

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020075.D
 Acq On : 30 Oct 2024 12:39
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

Quant Time: Oct 30 13:49:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:49:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	240434	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	437202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	367609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	154264	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	14625	4.940	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.880%#
35) Dibromofluoromethane	7.640	113	13333	4.621	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.240%#
50) Toluene-d8	10.109	98	51902	4.872	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.740%#
62) 4-Bromofluorobenzene	12.407	95	16208	4.210	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	8.420%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.873	85	12181	5.442	ug/l	99
3) Chloromethane	2.074	50	19992	6.863	ug/l	93
4) Vinyl Chloride	2.214	62	20836	6.500	ug/l	97
5) Bromomethane	2.604	94	15177	7.480	ug/l	88
6) Chloroethane	2.750	64	13521	6.278	ug/l	90
7) Trichlorofluoromethane	3.074	101	24633	5.164	ug/l	88
8) Diethyl Ether	3.464	74	6284	4.335	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.830	101	14348	5.171	ug/l	90
10) Methyl Iodide	4.012	142	11993	4.274	ug/l	# 89
11) Tert butyl alcohol	4.860	59	6468	23.321	ug/l	100
12) 1,1-Dichloroethene	3.805	96	12850	4.982	ug/l	84
13) Acrolein	3.665	56	6134	28.198	ug/l	94
14) Allyl chloride	4.390	41	22973	4.936	ug/l	# 88
15) Acrylonitrile	5.067	53	14108	21.276	ug/l	98
16) Acetone	3.872	43	16105	20.898	ug/l	# 79
17) Carbon Disulfide	4.116	76	43042	6.226	ug/l	# 93
18) Methyl Acetate	4.403	43	7550	4.548	ug/l	# 65
19) Methyl tert-butyl Ether	5.122	73	29558	3.989	ug/l	100
20) Methylene Chloride	4.622	84	19392	6.235	ug/l	# 73
21) trans-1,2-Dichloroethene	5.128	96	14695	5.235	ug/l	88
22) Diisopropyl ether	6.030	45	43856	4.326	ug/l	# 82
23) Vinyl Acetate	5.963	43	118065	20.316	ug/l	# 88
24) 1,1-Dichloroethane	5.927	63	27775	4.929	ug/l	94
25) 2-Butanone	6.902	43	22431	21.745	ug/l	# 84
26) 2,2-Dichloropropane	6.890	77	25086	4.999	ug/l	89
27) cis-1,2-Dichloroethene	6.890	96	15543	4.480	ug/l	72
28) Bromochloromethane	7.256	49	13763	5.549	ug/l	# 67
29) Tetrahydrofuran	7.274	42	12280	20.849	ug/l	# 83
30) Chloroform	7.433	83	27437	4.776	ug/l	88
31) Cyclohexane	7.707	56	30882	6.243	ug/l	# 88
32) 1,1,1-Trichloroethane	7.628	97	23695	4.707	ug/l	# 90
36) 1,1-Dichloropropene	7.835	75	21067	5.069	ug/l	93
37) Ethyl Acetate	6.994	43	10158m	4.687	ug/l	
38) Carbon Tetrachloride	7.823	117	20423	4.583	ug/l	94
39) Methylcyclohexane	9.115	83	26360	5.033	ug/l	89
40) Benzene	8.085	78	61822	4.915	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	3462	2.951	ug/l #	72
42) 1,2-Dichloroethane	8.158	62	16581	4.588	ug/l	93
43) Isopropyl Acetate	8.201	43	17066	3.861	ug/l #	92
44) Trichloroethene	8.871	130	14352	4.711	ug/l	94
45) 1,2-Dichloropropane	9.140	63	14120	4.485	ug/l	95
46) Dibromomethane	9.231	93	7547	4.387	ug/l #	87
47) Bromodichloromethane	9.426	83	20060	4.393	ug/l	99
48) Methyl methacrylate	9.225	41	7028	3.615	ug/l #	82
49) 1,4-Dioxane	9.231	88	1521	79.001	ug/l #	81
51) 4-Methyl-2-Pentanone	9.999	43	41560	18.434	ug/l	87
52) Toluene	10.170	92	35127	4.474	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	16130	3.926	ug/l	95
54) cis-1,3-Dichloropropene	9.859	75	19506	4.024	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	8995	3.969	ug/l #	85
56) Ethyl methacrylate	10.438	69	10951	3.367	ug/l #	65
57) 1,3-Dichloropropane	10.719	76	16743	4.207	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.713	63	28850	19.057	ug/l	92
59) 2-Hexanone	10.761	43	28622	17.775	ug/l	81
60) Dibromochloromethane	10.914	129	11181	3.844	ug/l	100
61) 1,2-Dibromoethane	11.017	107	8865	4.329	ug/l	90
64) Tetrachloroethene	10.645	164	11989	4.585	ug/l	93
65) Chlorobenzene	11.444	112	37629	4.475	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.517	131	11467	4.031	ug/l	98
67) Ethyl Benzene	11.517	91	69338	4.540	ug/l	98
68) m/p-Xylenes	11.627	106	50332	8.923	ug/l	94
69) o-Xylene	11.956	106	23982	4.425	ug/l	95
70) Styrene	11.968	104	36193	3.958	ug/l	93
71) Bromoform	12.133	173	5561	3.652	ug/l #	94
73) Isopropylbenzene	12.255	105	62710	4.833	ug/l	96
74) N-amyl acetate	12.072	43	12879	3.747	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	11048	4.792	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	5970m	1.976	ug/l	
77) Bromobenzene	12.529	156	12802	4.649	ug/l	83
78) n-propylbenzene	12.596	91	77176	4.922	ug/l	96
79) 2-Chlorotoluene	12.682	91	43013	4.785	ug/l	93
80) 1,3,5-Trimethylbenzene	12.736	105	49377	4.712	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	3212	4.290	ug/l	87
82) 4-Chlorotoluene	12.779	91	42786	4.655	ug/l	96
83) tert-Butylbenzene	12.999	119	43602	4.645	ug/l	93
84) 1,2,4-Trimethylbenzene	13.041	105	47241	4.547	ug/l	97
85) sec-Butylbenzene	13.175	105	65986	4.705	ug/l	95
86) p-Isopropyltoluene	13.291	119	50842	4.464	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	25594	4.603	ug/l	96
88) 1,4-Dichlorobenzene	13.364	146	25923	4.745	ug/l	92
89) n-Butylbenzene	13.620	91	51089	4.594	ug/l	95
90) Hexachloroethane	13.883	117	10314	4.651	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	21464	4.393	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	1656	4.500	ug/l	69
93) 1,2,4-Trichlorobenzene	14.919	180	10063	3.673	ug/l	96
94) Hexachlorobutadiene	15.023	225	6221	4.084	ug/l	93
95) Naphthalene	15.145	128	17217	3.332	ug/l	99
96) 1,2,3-Trichlorobenzene	15.327	180	8911	3.848	ug/l	98

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MSVOA_Y
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

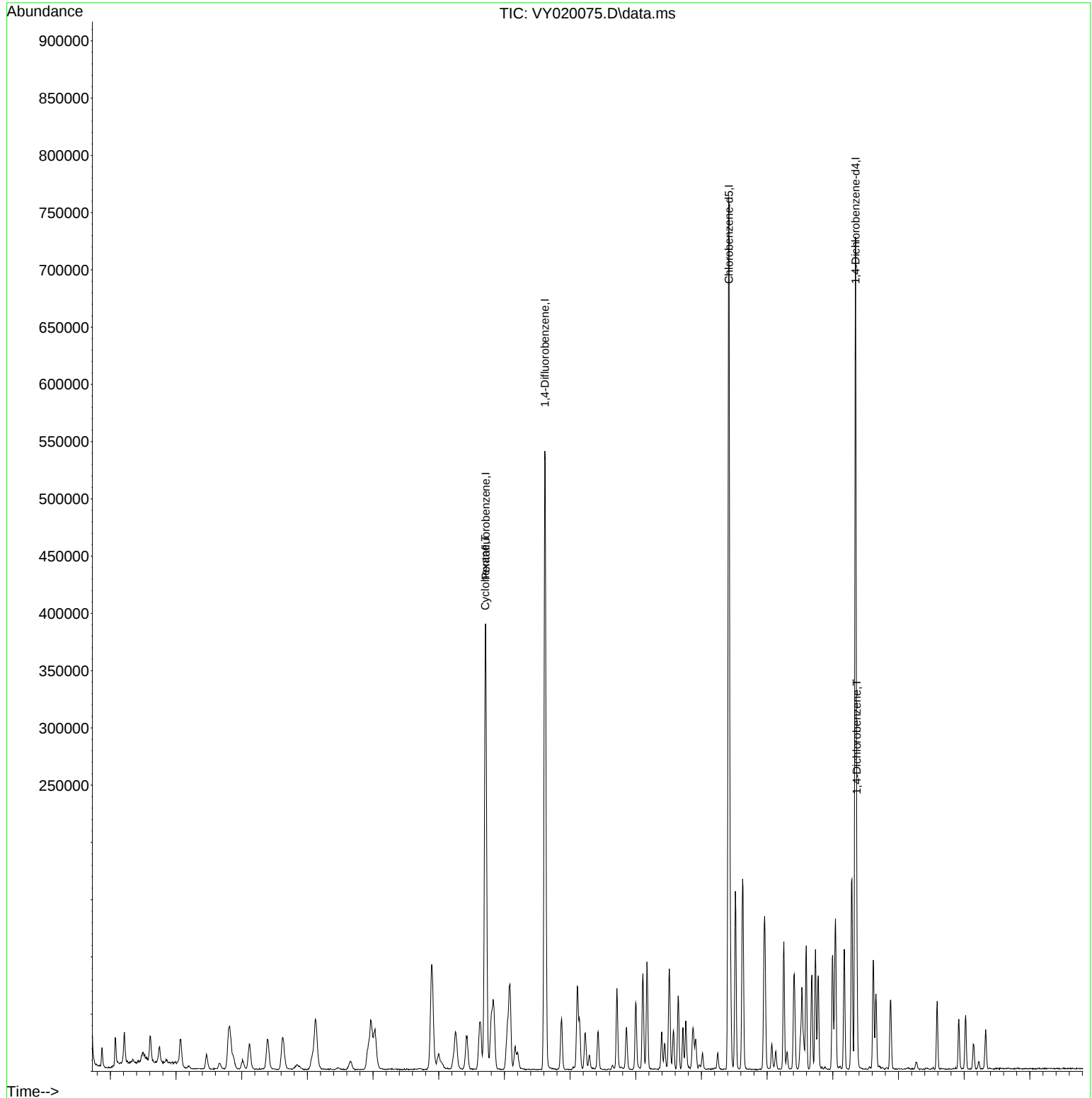
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Data File : VY020075.D
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Operator : SY/MD
Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

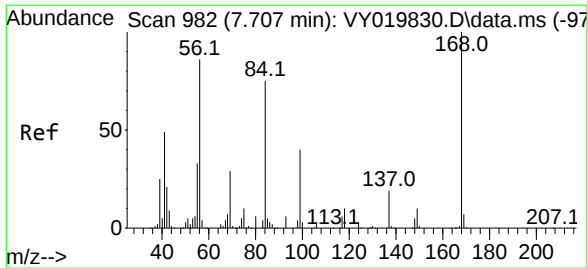
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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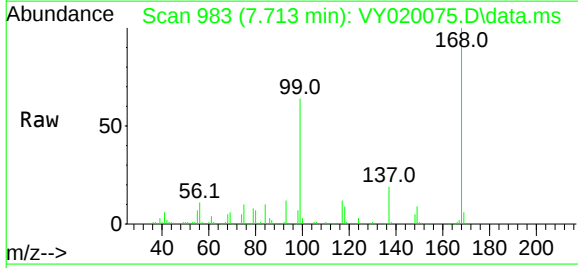
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020075.D
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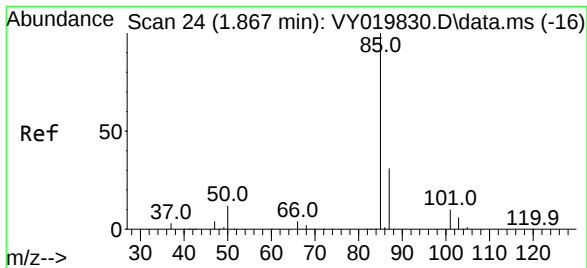
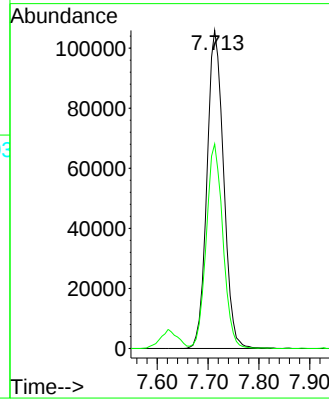
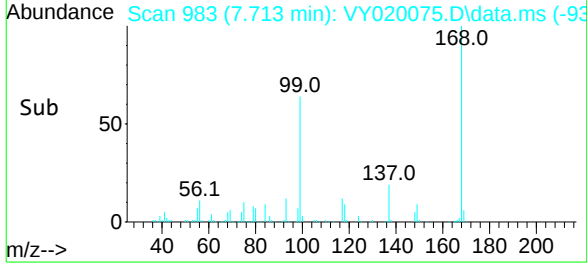
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 168 Resp: 240434
Ion Ratio Lower Upper
168 100
99 64.3 39.1 58.7

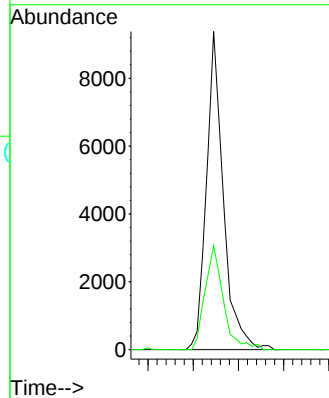
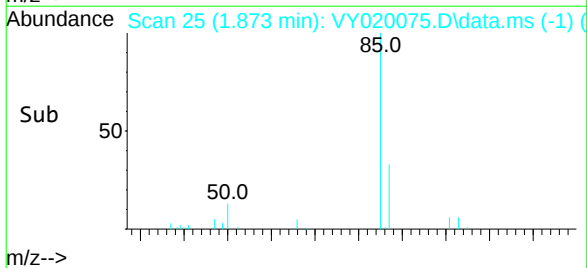
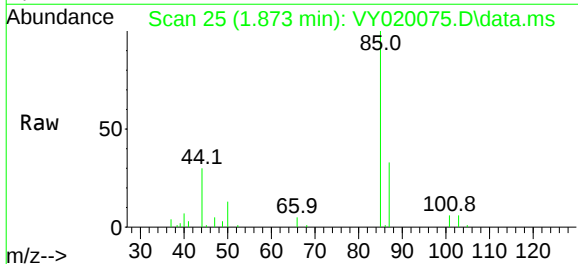
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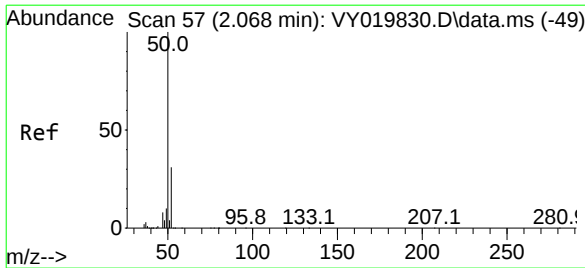
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#2
Dichlorodifluoromethane
Concen: 5.442 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.007 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

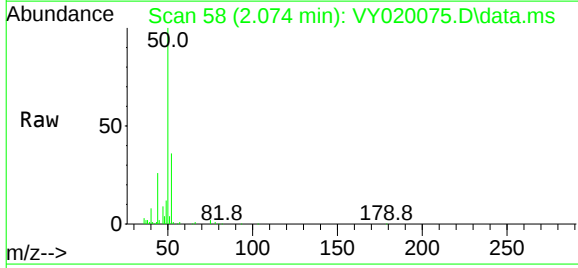
Tgt Ion: 85 Resp: 12181
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 6.863 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

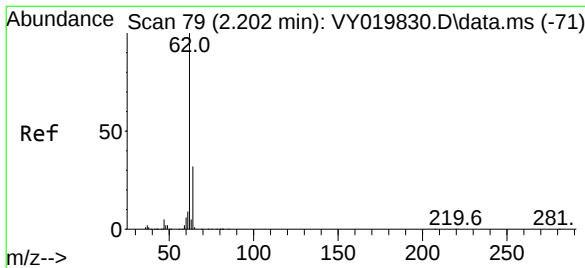
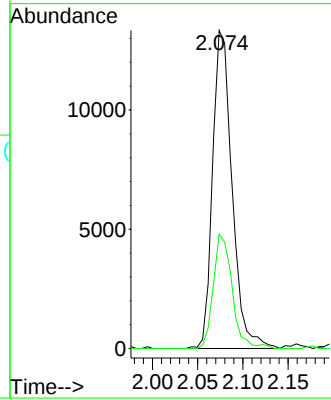
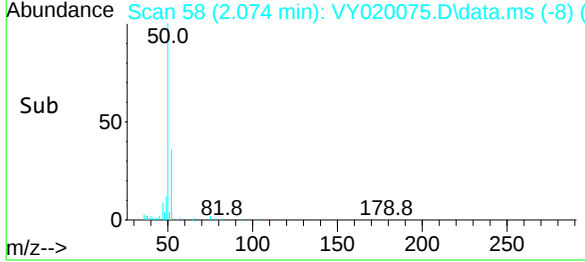
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 19992
Ion Ratio Lower Upper
50 100
52 36.0 25.6 38.4

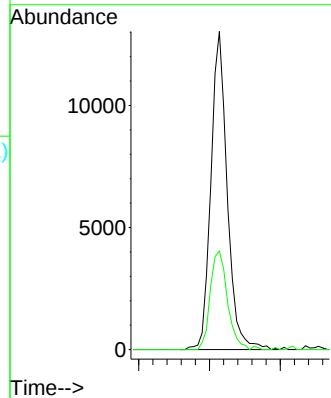
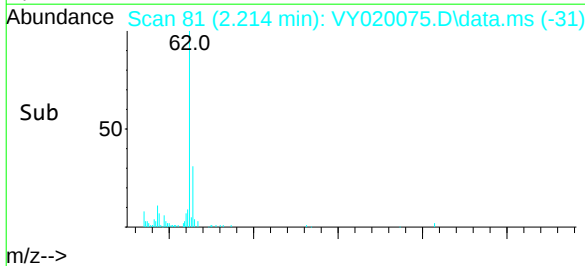
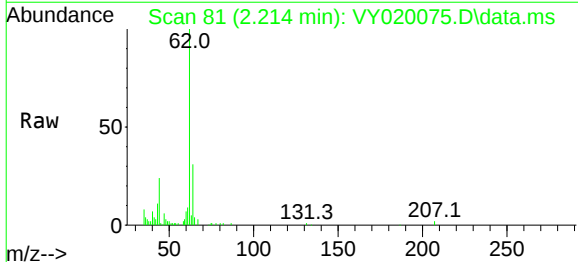
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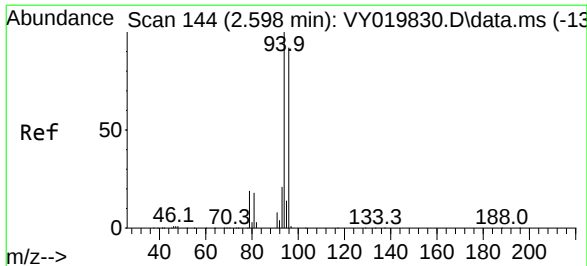
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#4
Vinyl Chloride
Concen: 6.500 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion: 62 Resp: 20836
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1





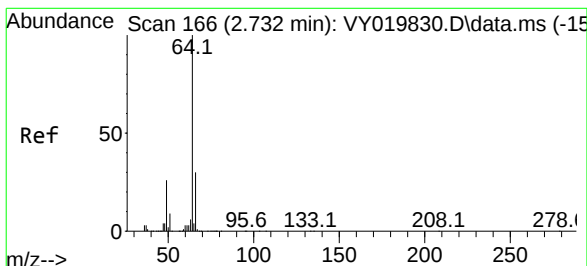
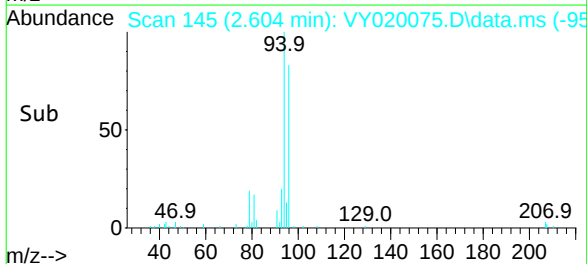
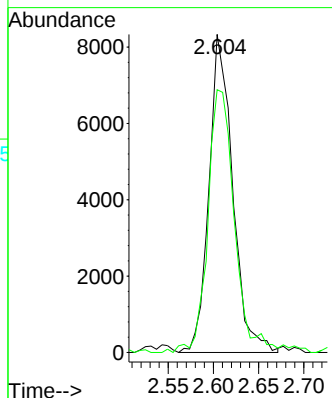
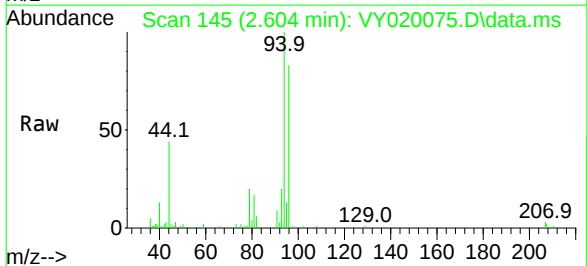
#5
Bromomethane
Concen: 7.480 ug/l
RT: 2.604 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
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ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 15177
Ion Ratio Lower Upper
94 100
96 81.2 74.1 111.1

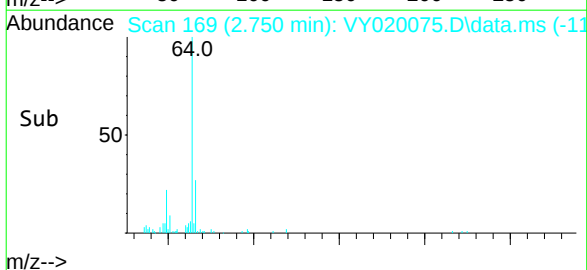
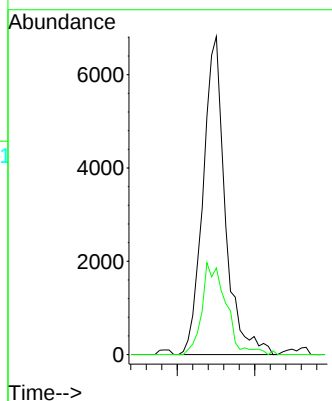
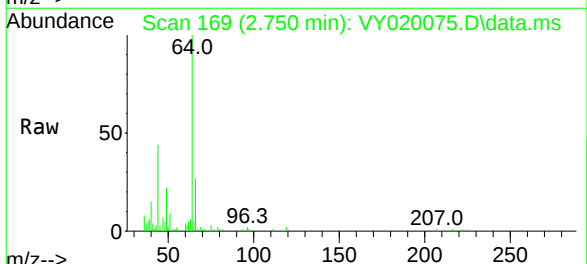
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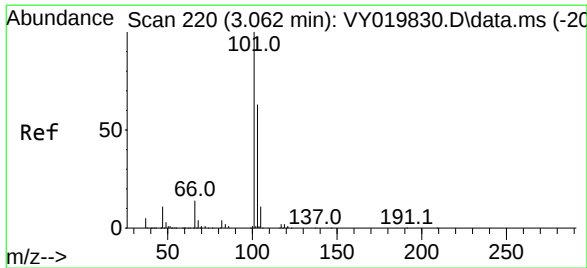
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#6
Chloroethane
Concen: 6.278 ug/l
RT: 2.750 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion: 64 Resp: 13521
Ion Ratio Lower Upper
64 100
66 27.2 26.1 39.1





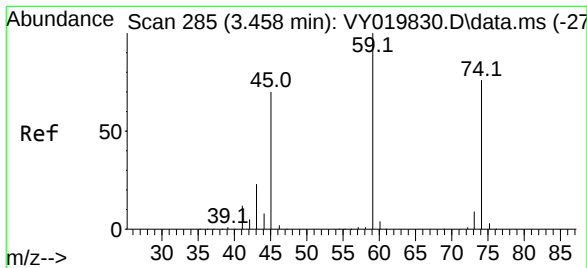
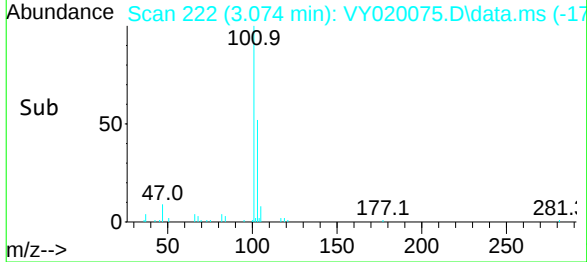
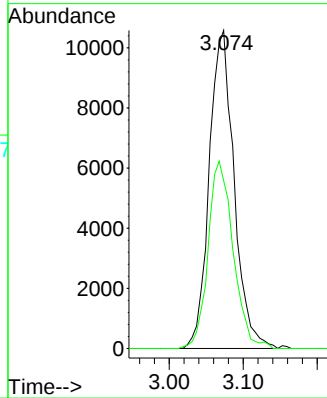
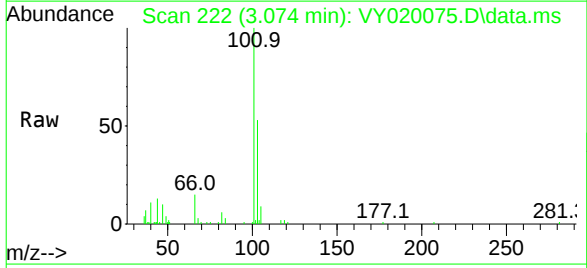
#7
 Trichlorofluoromethane
 Concen: 5.164 ug/l
 RT: 3.074 min Scan# 220
 Delta R.T. 0.012 min
 Lab File: VY020075.D
 Acq: 30 Oct 2024 12:39

Instrument :
 MSVOA_Y
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Tgt Ion: 101 Resp: 24633
 Ion Ratio Lower Upper
 101 100
 103 52.8 49.3 73.9

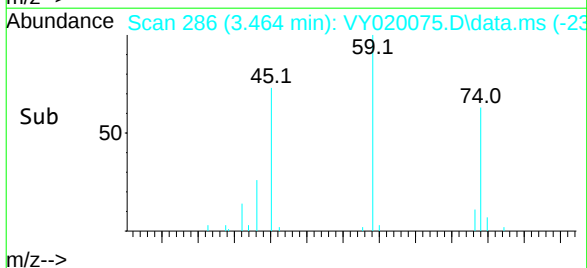
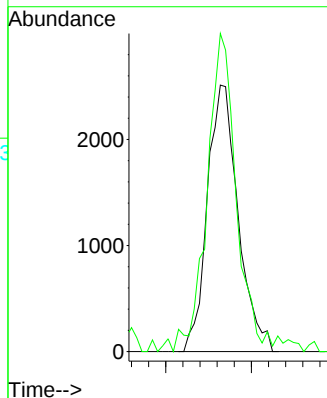
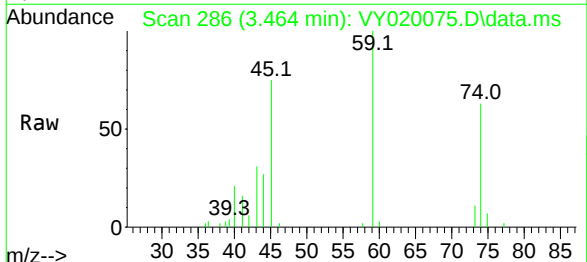
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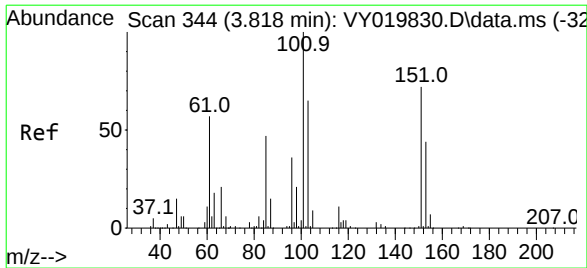
Reviewed By : Romaben Patel 11/01/2024
 Supervised By : Mahesh Dadoda 11/01/2024



#8
 Diethyl Ether
 Concen: 4.335 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020075.D
 Acq: 30 Oct 2024 12:39

Tgt Ion: 74 Resp: 6284
 Ion Ratio Lower Upper
 74 100
 45 111.5 41.3 124.1





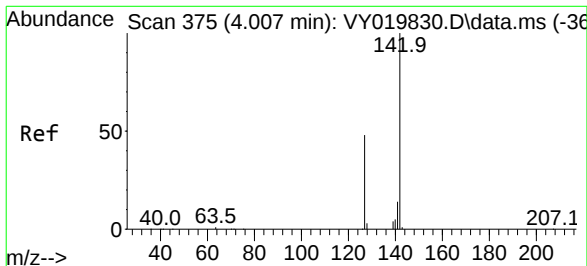
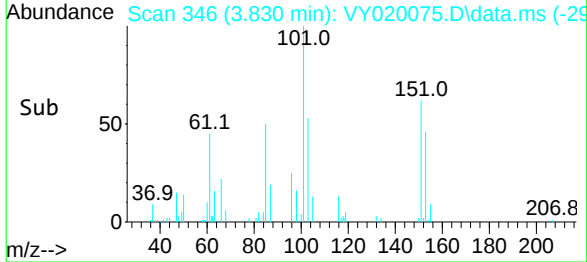
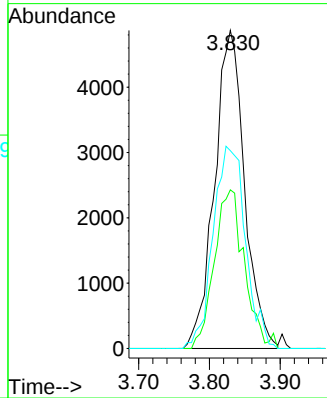
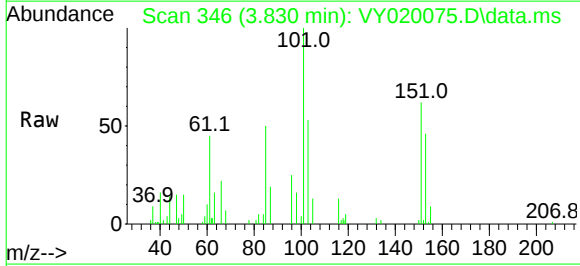
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.171 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.018 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
101	100		
85	50.0	34.5	51.7
151	68.5	61.7	92.5

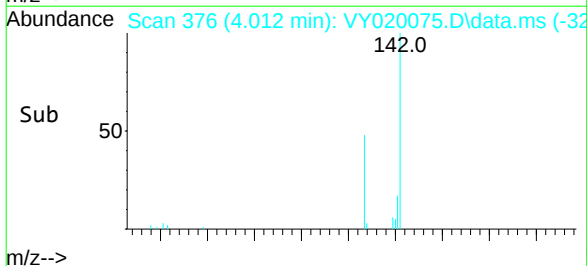
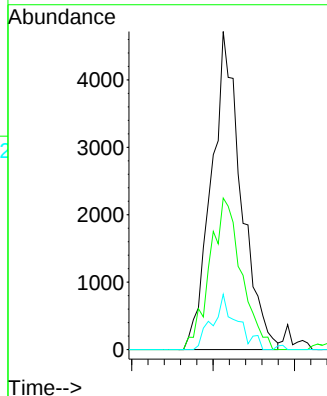
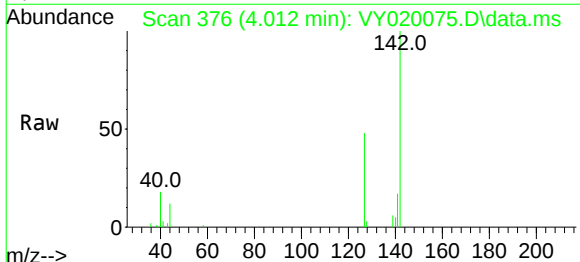
Manual Integrations
APPROVED

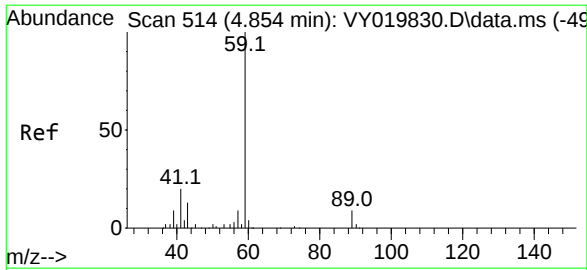
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#10
Methyl Iodide
Concen: 4.274 ug/l
RT: 4.012 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion	Ratio	Lower	Upper
142	100		
127	50.5	32.8	49.2#
141	14.3	11.4	17.2





#11

Tert butyl alcohol

Concen: 23.321 ug/l

RT: 4.860 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 6468

Ion Ratio Lower Upper

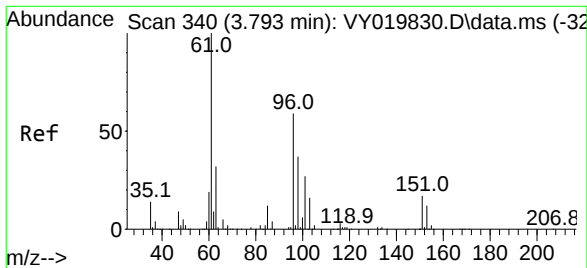
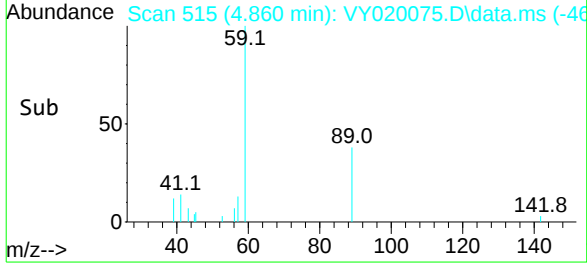
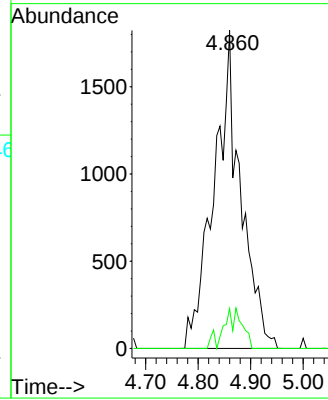
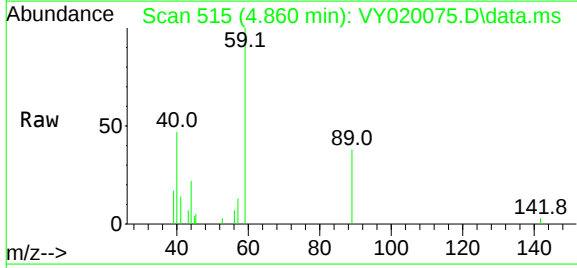
59 100

57 3.8 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#12

1,1-Dichloroethene

Concen: 4.982 ug/l

RT: 3.805 min Scan# 342

Delta R.T. 0.018 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

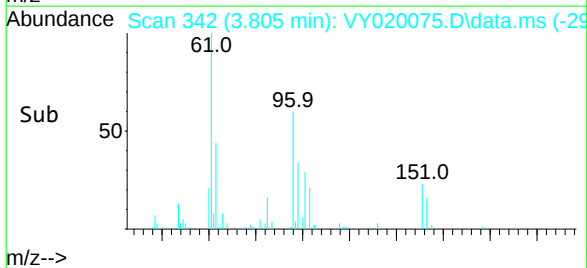
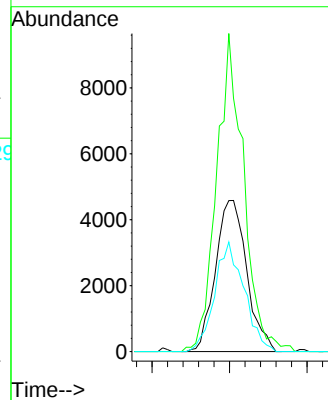
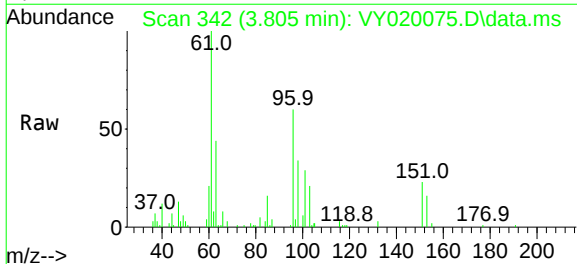
Tgt Ion: 96 Resp: 12850

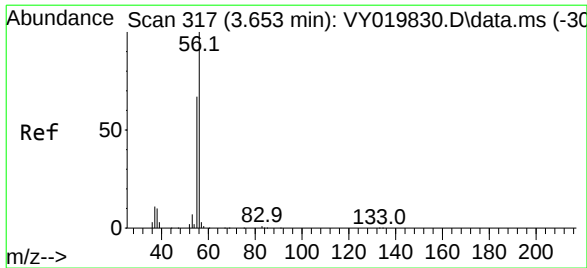
Ion Ratio Lower Upper

96 100

61 167.7 114.6 171.8

98 57.4 50.8 76.2





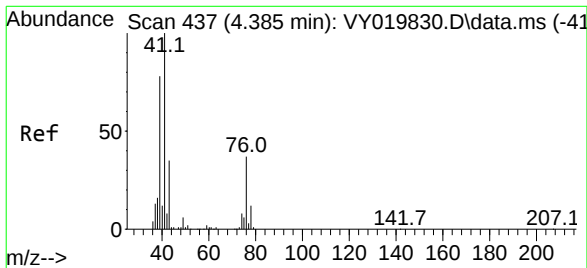
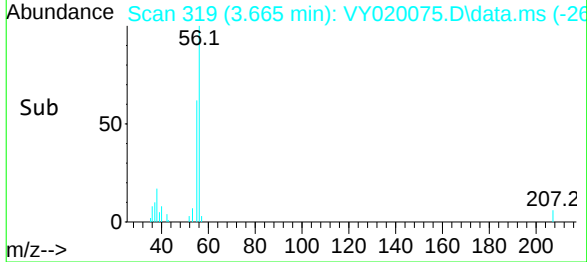
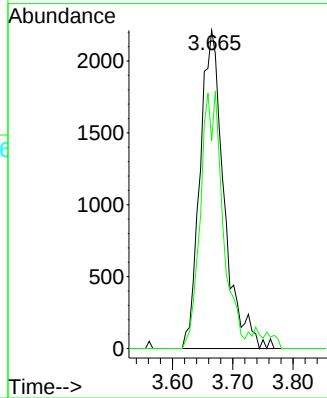
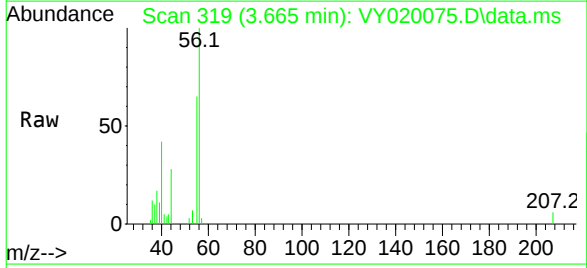
#13
Acrolein
Concen: 28.198 ug/l
RT: 3.665 min Scan# 317
Delta R.T. 0.012 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 6134
Ion Ratio Lower Upper
56 100
55 74.9 55.7 83.5

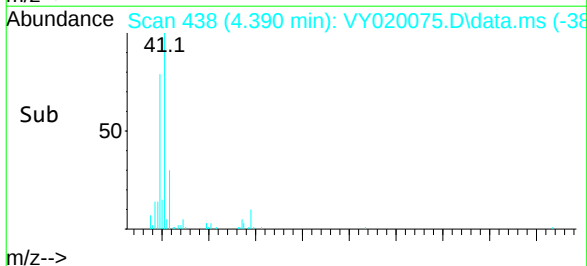
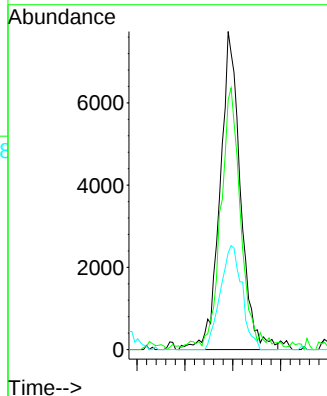
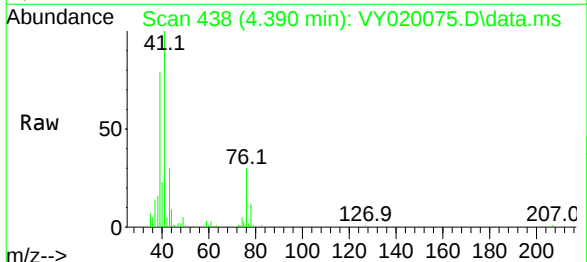
Manual Integrations
APPROVED

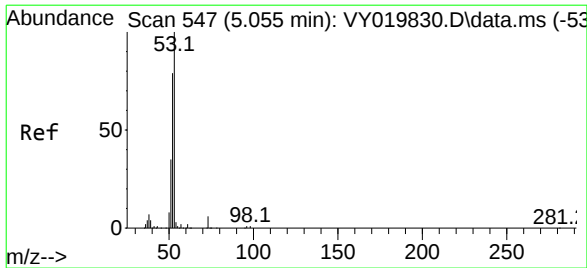
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#14
Allyl chloride
Concen: 4.936 ug/l
RT: 4.390 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion: 41 Resp: 22973
Ion Ratio Lower Upper
41 100
39 77.5 58.3 87.5
76 34.5 39.0 58.6#





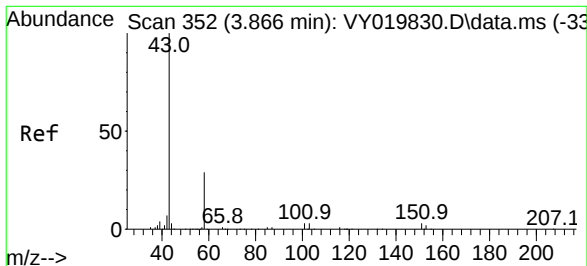
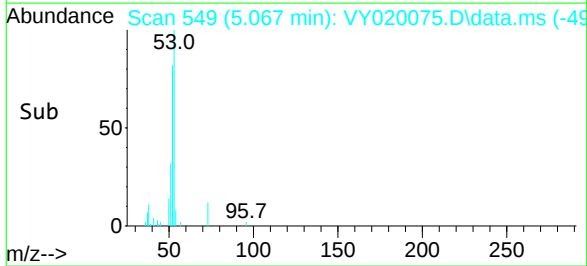
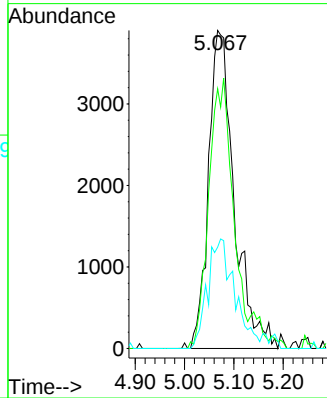
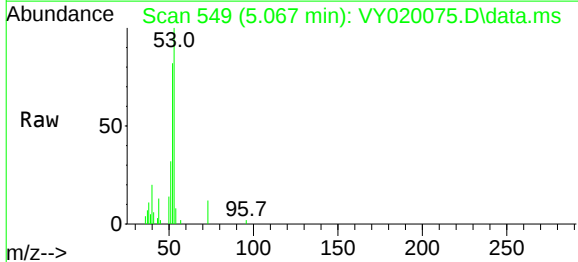
#15
Acrylonitrile
Concen: 21.276 ug/l
RT: 5.067 min Scan# 549
Delta R.T. 0.012 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
53	100		
52	78.8	64.7	97.1
51	36.3	28.4	42.6

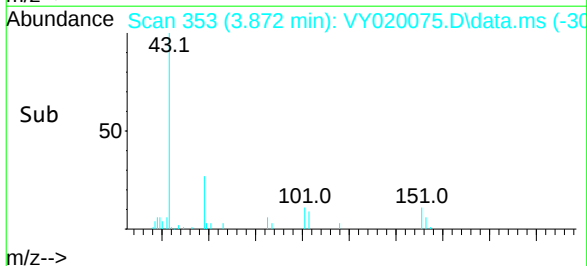
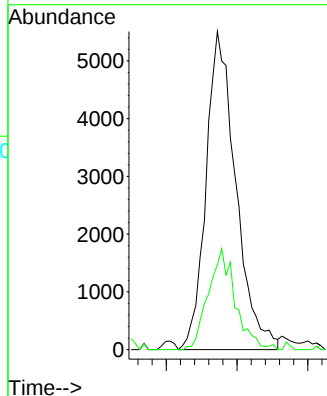
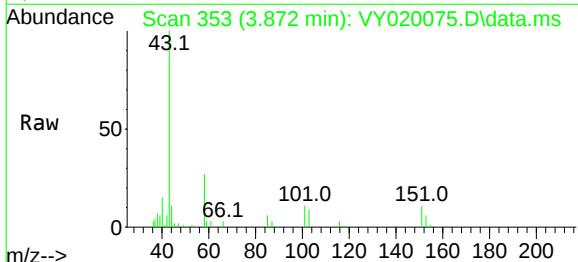
Manual Integrations
APPROVED

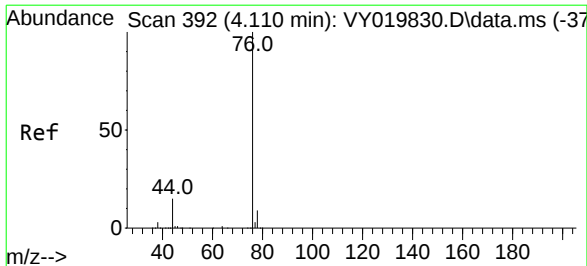
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#16
Acetone
Concen: 20.898 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

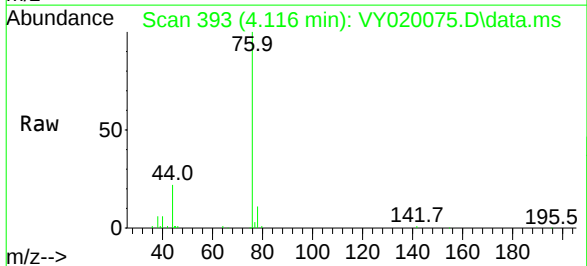
Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.6	31.7	47.5





#17
Carbon Disulfide
Concen: 6.226 ug/l
RT: 4.116 min Scan# 39
Delta R.T. 0.012 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

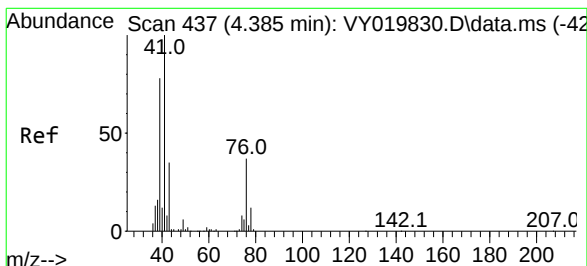
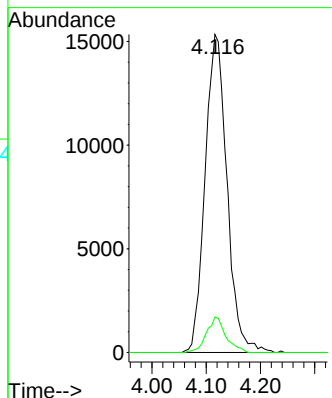
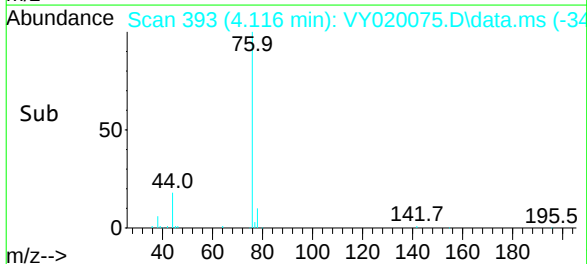
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



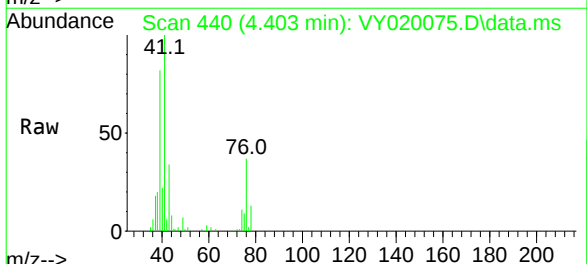
Tgt Ion: 76 Resp: 43042
Ion Ratio Lower Upper
76 100
78 11.2 6.8 10.2#

Manual Integrations
APPROVED

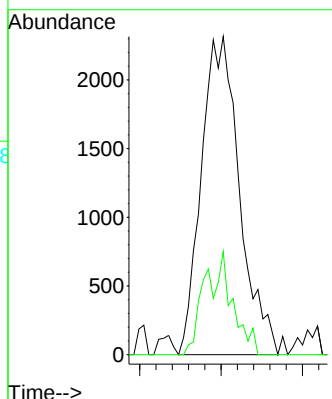
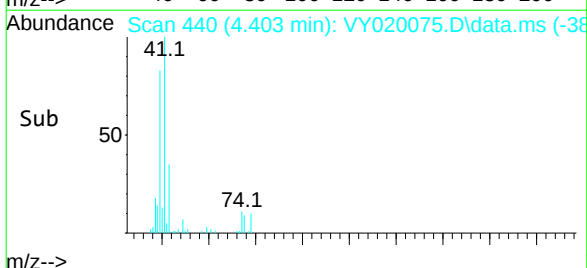
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

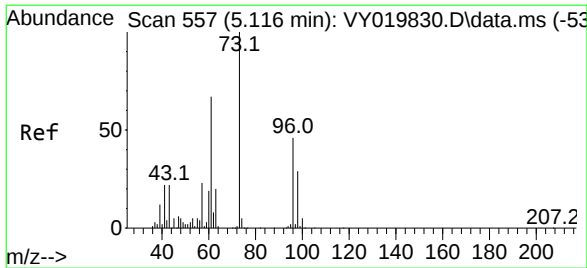


#18
Methyl Acetate
Concen: 4.548 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.018 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39



Tgt Ion: 43 Resp: 7550
Ion Ratio Lower Upper
43 100
74 10.3 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 3.989 ug/l

RT: 5.122 min Scan# 558

Delta R.T. 0.006 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 73 Resp: 29558

Ion Ratio Lower Upper

73 100

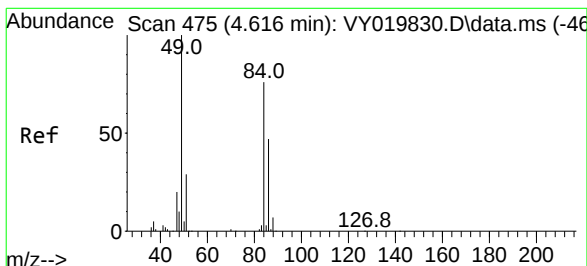
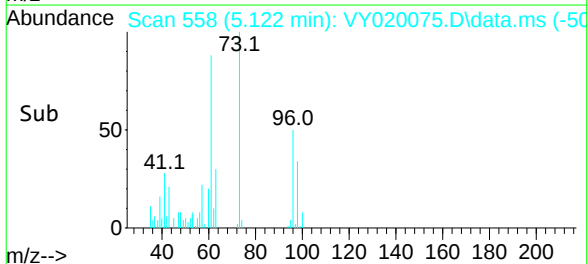
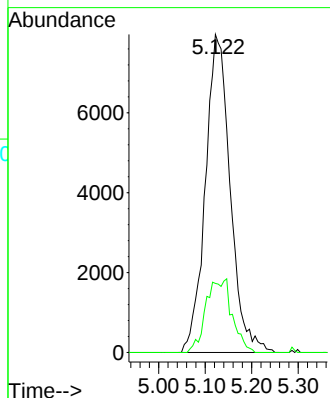
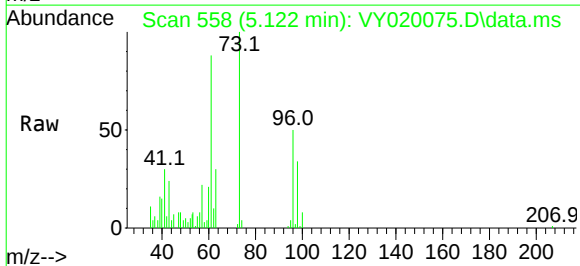
57 21.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#20

Methylene Chloride

Concen: 6.235 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Tgt Ion: 84 Resp: 19392

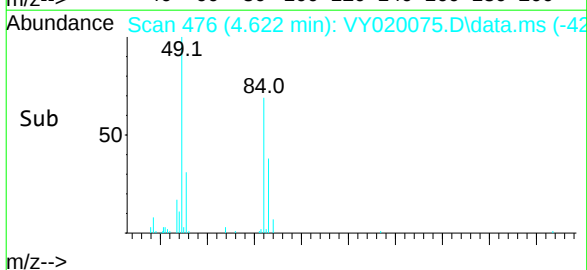
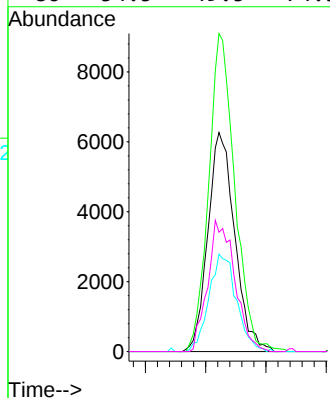
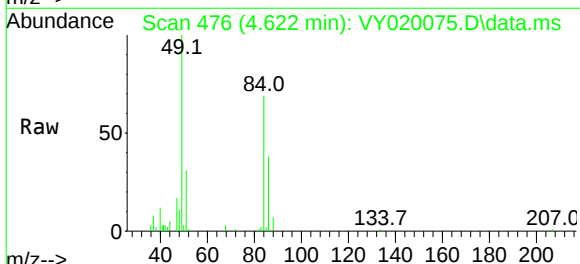
Ion Ratio Lower Upper

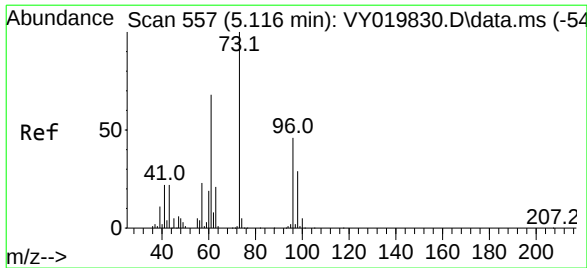
84 100

49 145.2 84.4 126.6#

51 44.5 26.0 39.0#

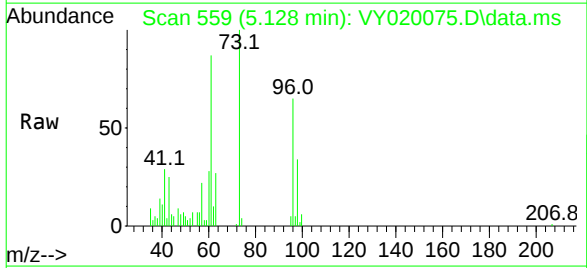
86 54.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 5.235 ug/l
RT: 5.128 min Scan# 557
Delta R.T. 0.018 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

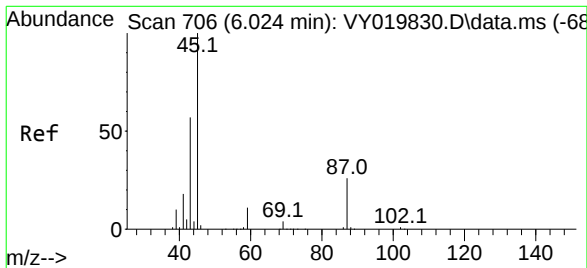
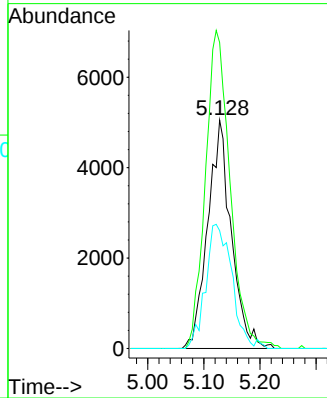
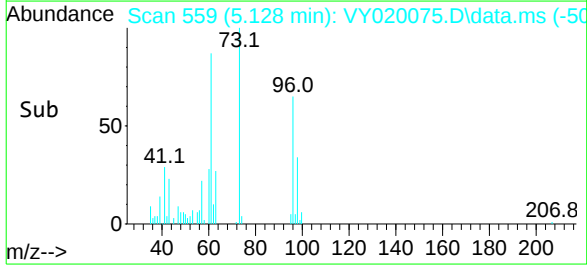
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



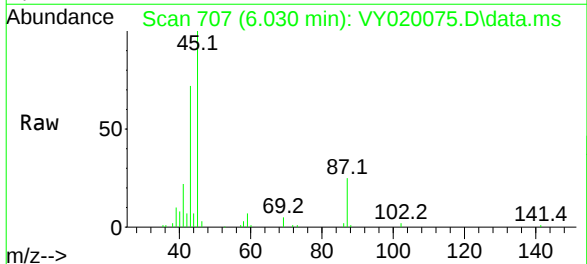
Tgt Ion: 96 Resp: 14695
Ion Ratio Lower Upper
96 100
61 133.9 97.5 146.3
98 51.6 50.5 75.7

Manual Integrations
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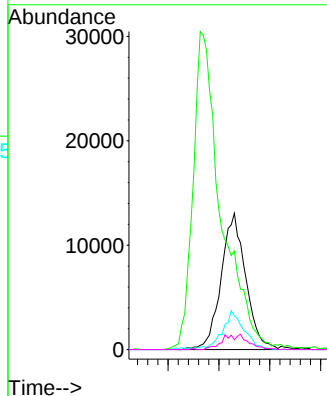
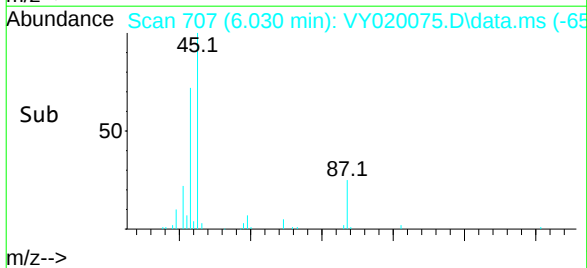
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

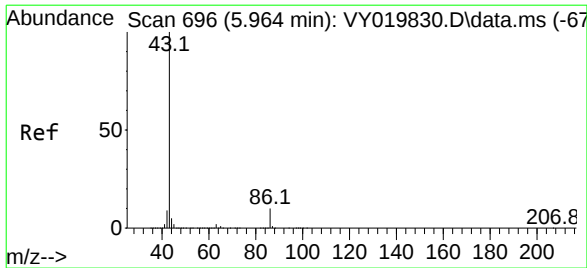


#22
Diisopropyl ether
Concen: 4.326 ug/l
RT: 6.030 min Scan# 707
Delta R.T. 0.012 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39



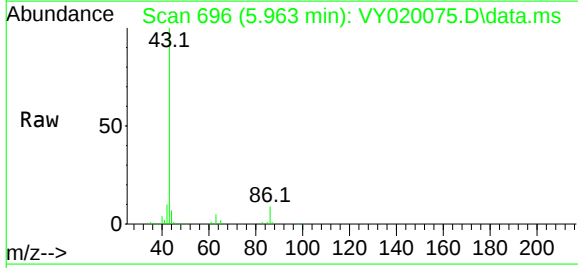
Tgt Ion: 45 Resp: 43856
Ion Ratio Lower Upper
45 100
43 69.2 42.2 63.2#
87 24.7 25.0 37.6#
59 7.3 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 20.316 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020075.D
 Acq: 30 Oct 2024 12:39

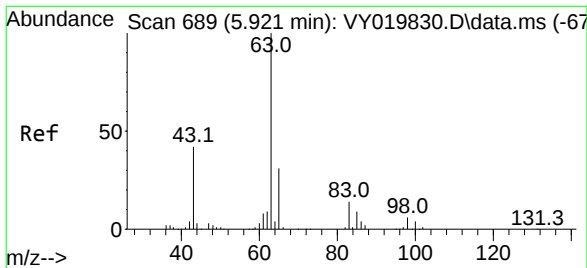
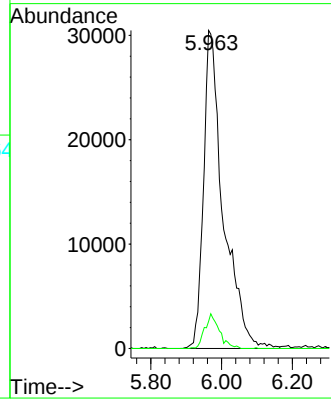
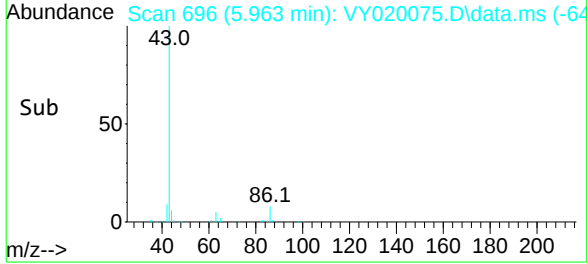
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



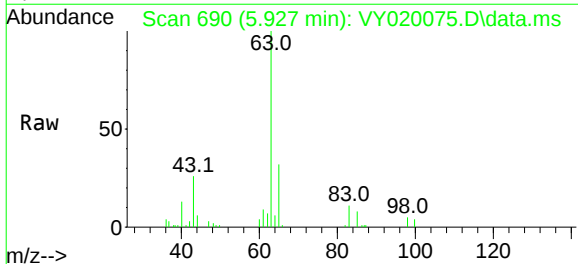
Tgt Ion: 43 Resp: 118065
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.6 16.0

Manual Integrations
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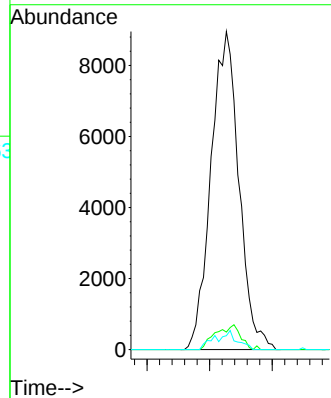
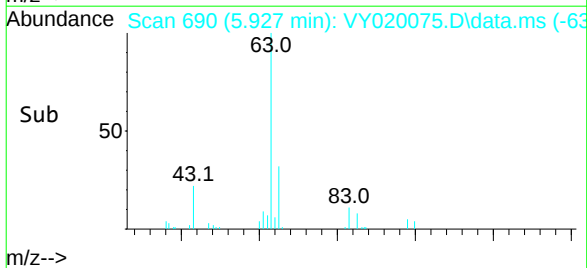
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

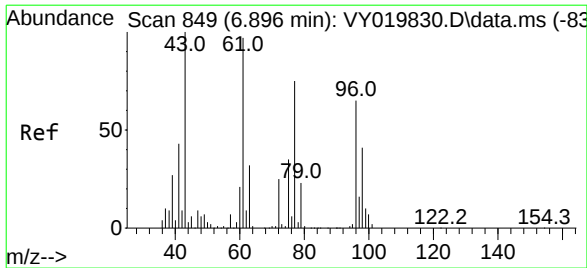


#24
 1,1-Dichloroethane
 Concen: 4.929 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY020075.D
 Acq: 30 Oct 2024 12:39



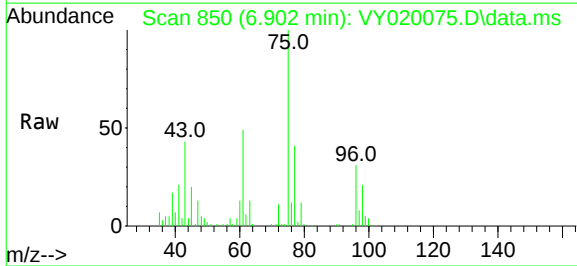
Tgt Ion: 63 Resp: 27775
 Ion Ratio Lower Upper
 63 100
 98 5.5 4.0 12.2
 100 4.4 2.6 8.0





#25
2-Butanone
Concen: 21.745 ug/l
RT: 6.902 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

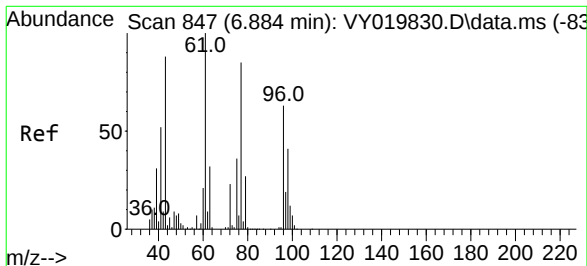
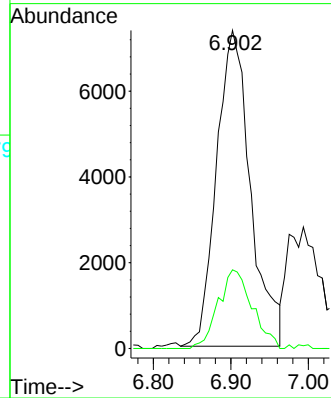
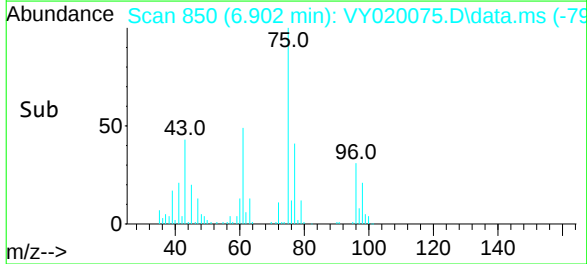
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 22431
Ion Ratio Lower Upper
43 100
72 24.9 27.3 40.9#

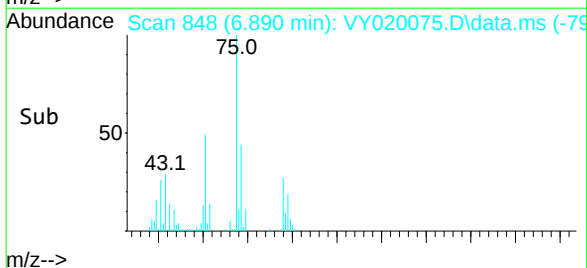
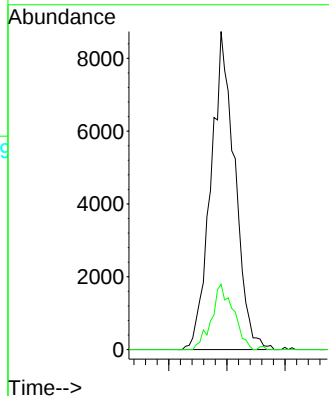
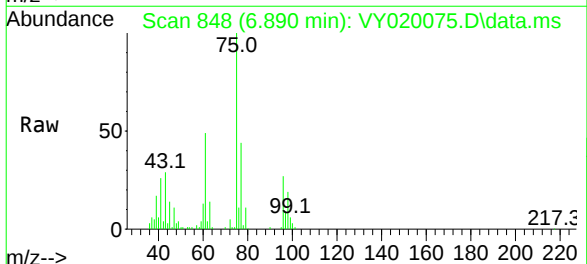
Manual Integrations
APPROVED

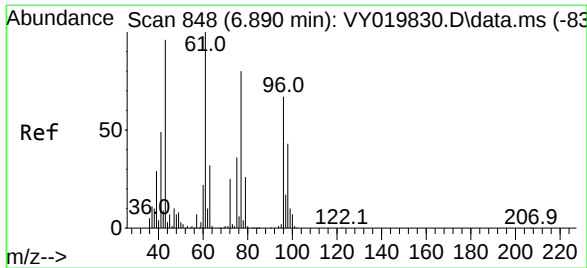
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#26
2,2-Dichloropropane
Concen: 4.999 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

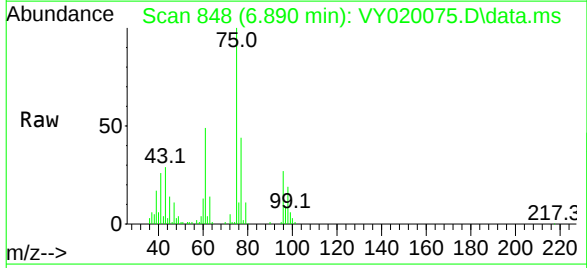
Tgt Ion: 77 Resp: 25086
Ion Ratio Lower Upper
77 100
97 18.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 4.480 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY020075.D
 Acq: 30 Oct 2024 12:39

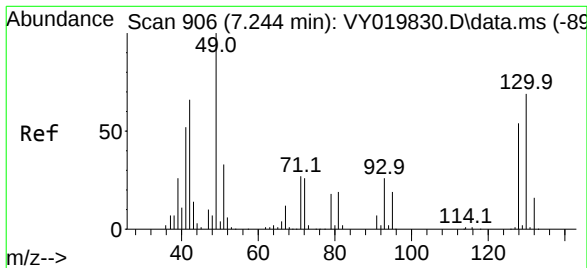
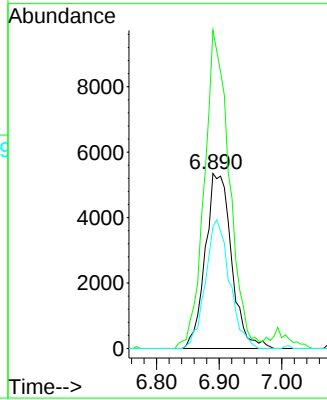
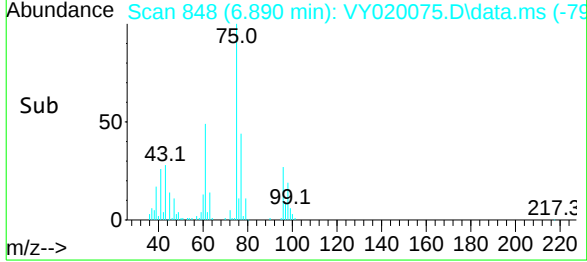
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 15543
 Ion Ratio Lower Upper
 96 100
 61 174.0 0.0 256.2
 98 68.0 0.0 130.0

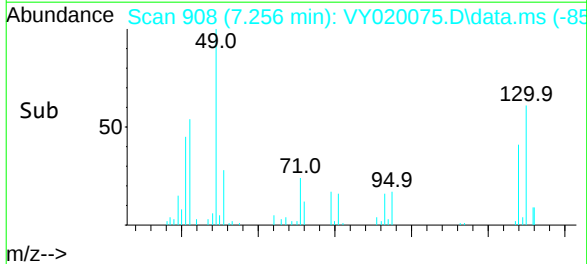
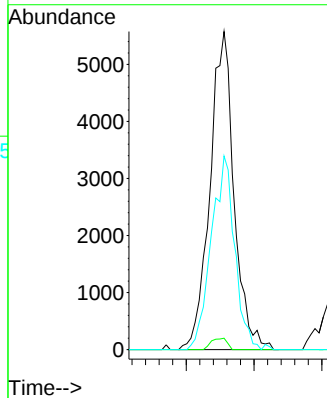
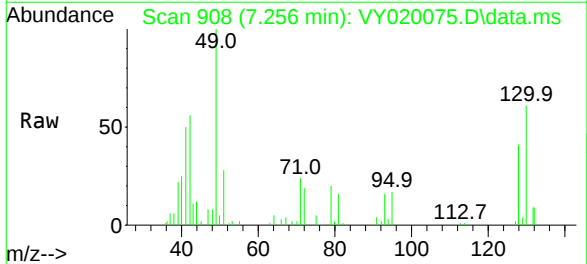
Manual Integrations
 APPROVED

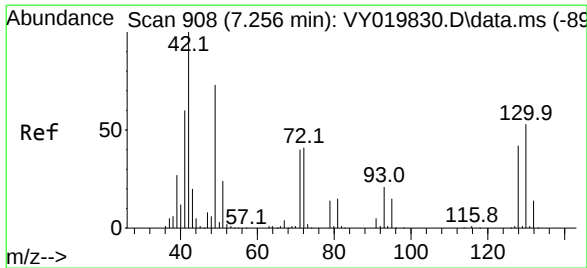
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#28
 Bromochloromethane
 Concen: 5.549 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.012 min
 Lab File: VY020075.D
 Acq: 30 Oct 2024 12:39

Tgt Ion: 49 Resp: 13763
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 58.9 72.7 109.1#





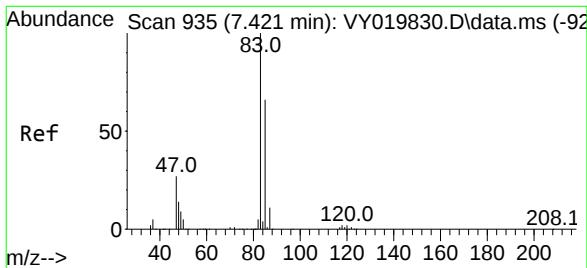
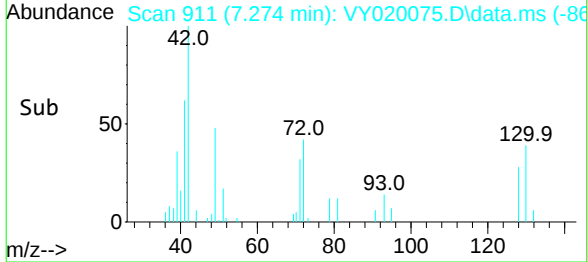
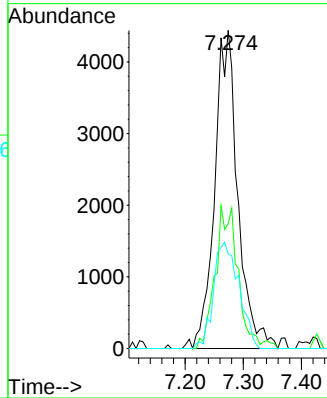
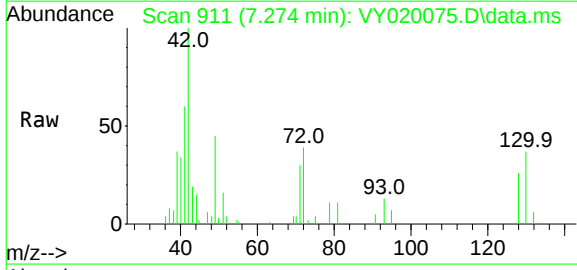
#29
Tetrahydrofuran
Concen: 20.849 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 12286
Ion Ratio Lower Upper
42 100
72 43.3 43.0 64.4
71 36.8 40.8 61.2#

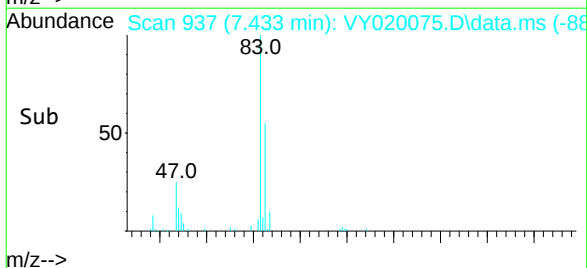
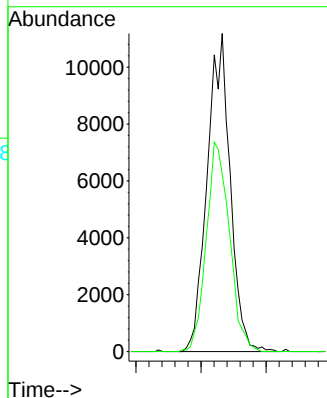
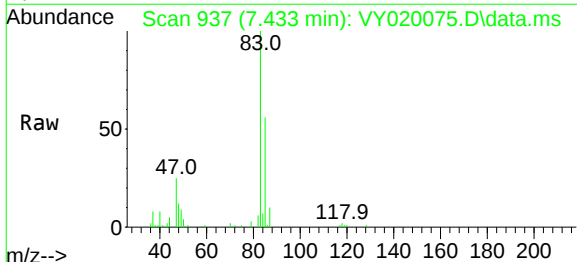
Manual Integrations
APPROVED

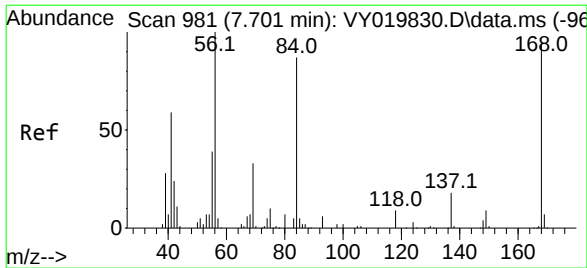
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#30
Chloroform
Concen: 4.776 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion: 83 Resp: 27437
Ion Ratio Lower Upper
83 100
85 55.7 52.2 78.4





#31

Cyclohexane

Concen: 6.243 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 30882

Ion Ratio Lower Upper

56 100

69 60.9 28.7 43.1#

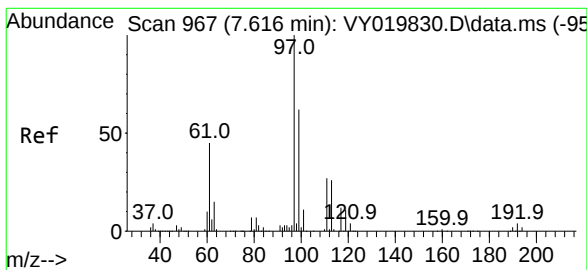
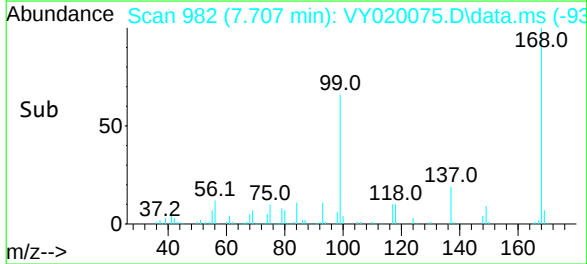
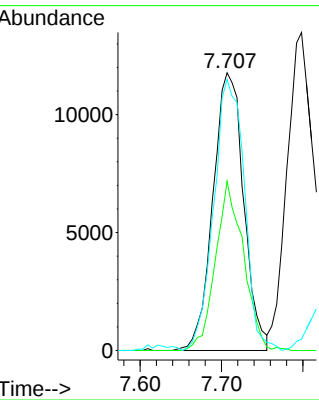
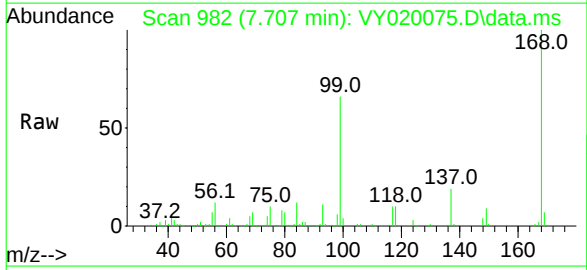
84 96.5 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#32

1,1,1-Trichloroethane

Concen: 4.707 ug/l

RT: 7.628 min Scan# 969

Delta R.T. 0.012 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

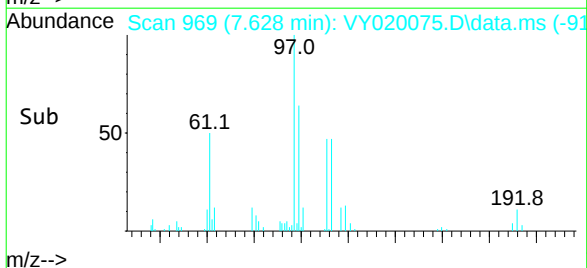
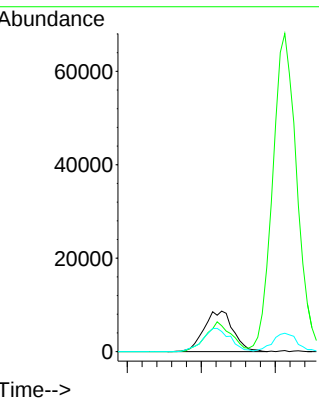
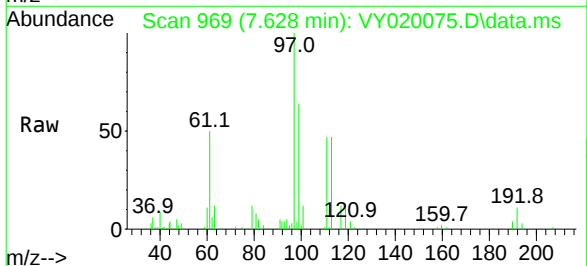
Tgt Ion: 97 Resp: 23695

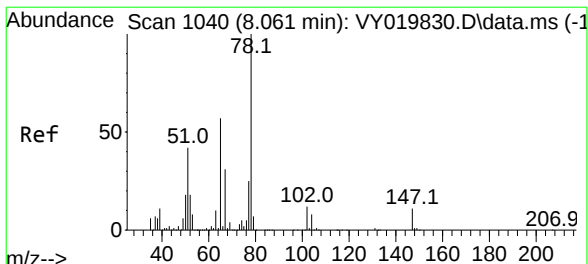
Ion Ratio Lower Upper

97 100

99 64.7 50.3 75.5

61 54.2 32.6 48.8#





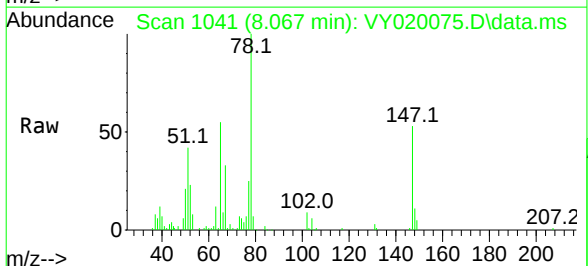
#33
 1,2-Dichloroethane-d4
 Concen: 4.940 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VY020075.D
 Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

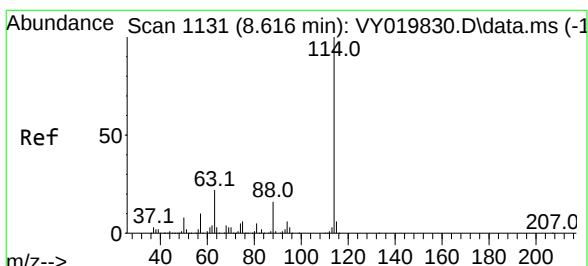
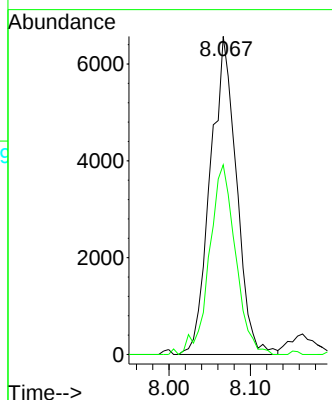
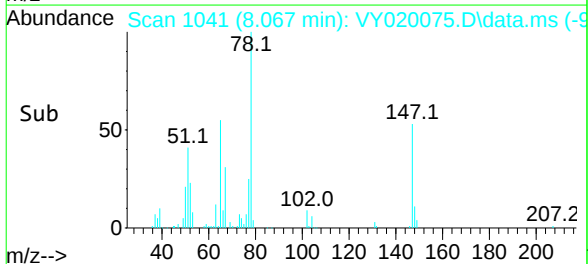
VSTDICC005



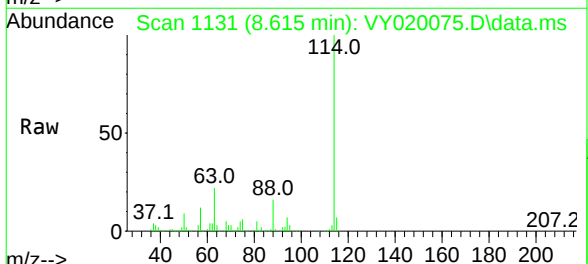
Tgt Ion: 65 Resp: 14625
 Ion Ratio Lower Upper
 65 100
 67 59.8 0.0 109.6

Manual Integrations
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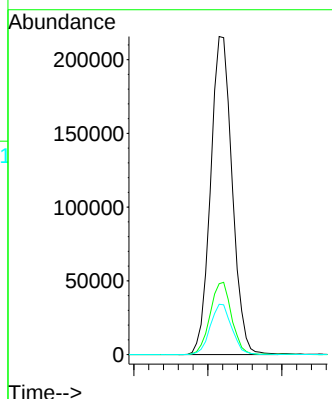
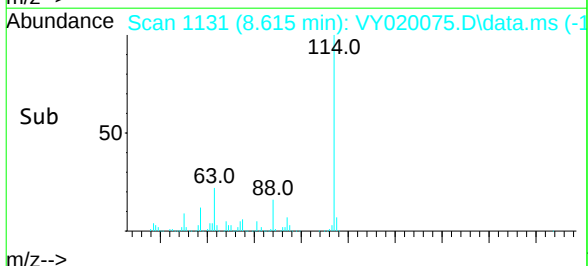
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

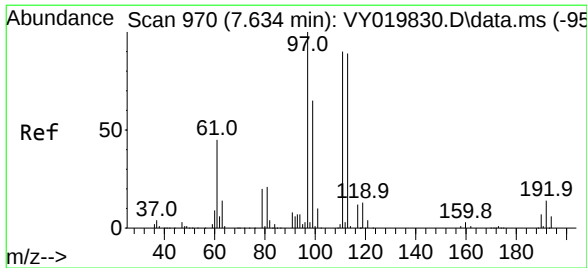


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY020075.D
 Acq: 30 Oct 2024 12:39



Tgt Ion:114 Resp: 437202
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 35.0
 88 15.8 0.0 27.2





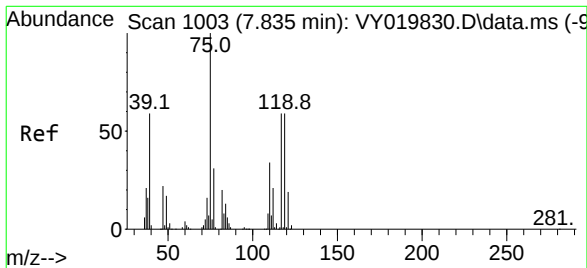
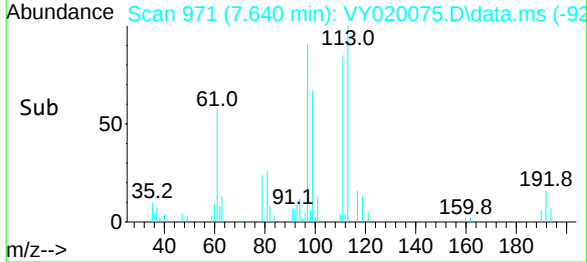
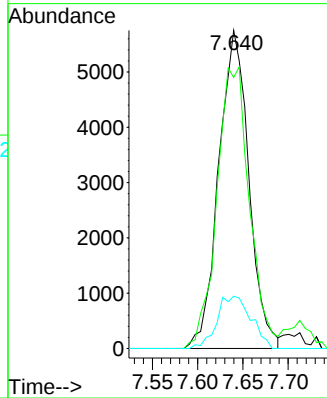
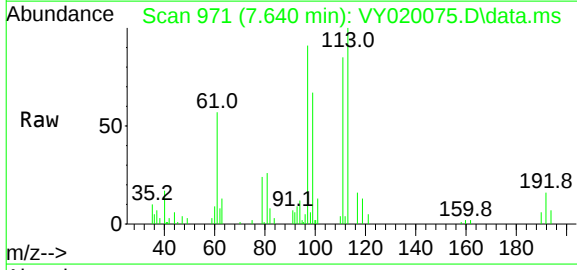
#35
Dibromofluoromethane
Concen: 4.621 ug/l
RT: 7.640 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 113 Resp: 13333
Ion Ratio Lower Upper
113 100
111 95.4 82.2 123.4
192 18.6 15.9 23.9

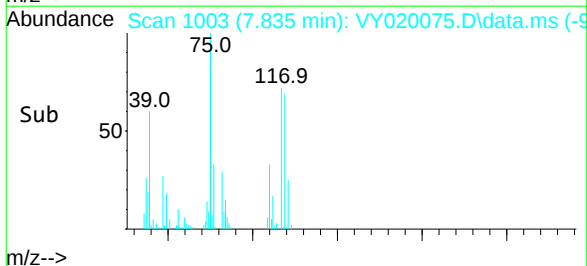
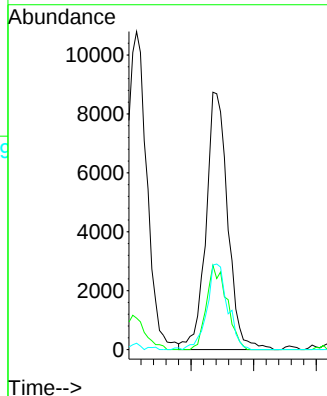
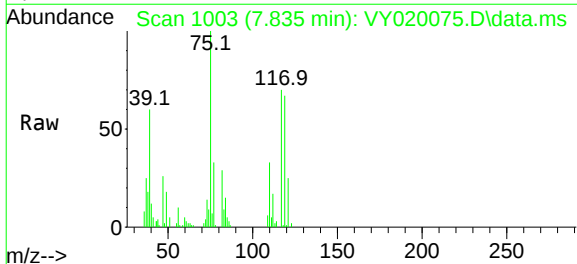
Manual Integrations
APPROVED

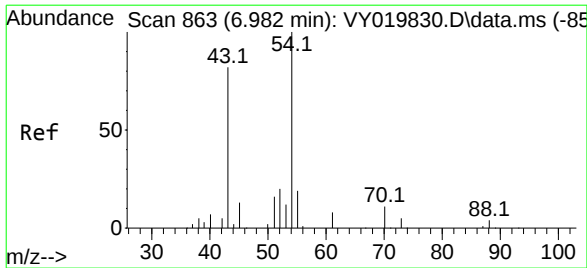
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#36
1,1-Dichloropropene
Concen: 5.069 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

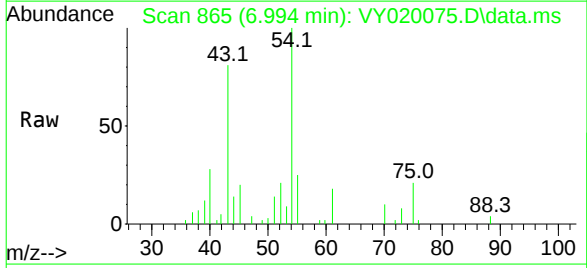
Tgt Ion: 75 Resp: 21067
Ion Ratio Lower Upper
75 100
110 30.8 19.0 57.0
77 31.9 25.3 37.9





#37
Ethyl Acetate
Concen: 4.687 ug/l m
RT: 6.994 min Scan# 86
Delta R.T. 0.012 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

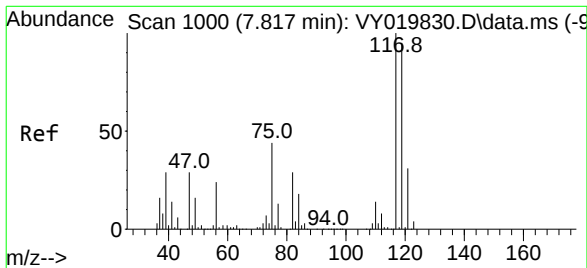
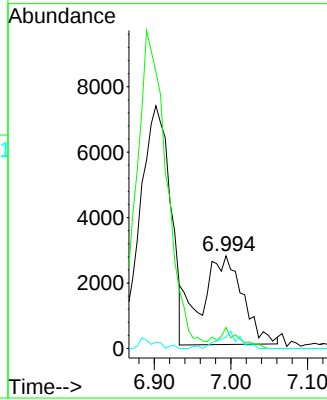
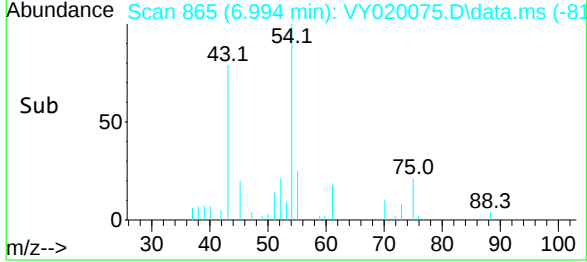
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 10158
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 7.8 11.8#

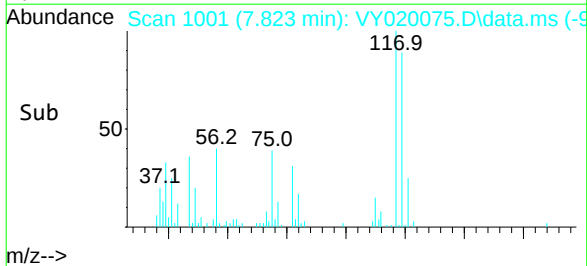
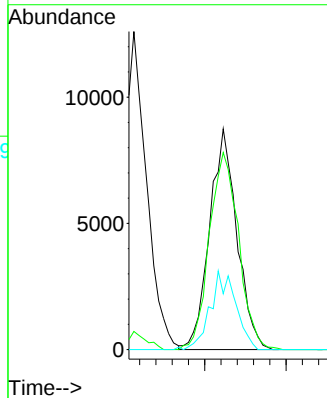
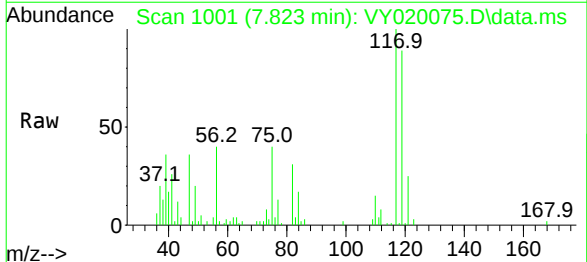
Manual Integrations
APPROVED

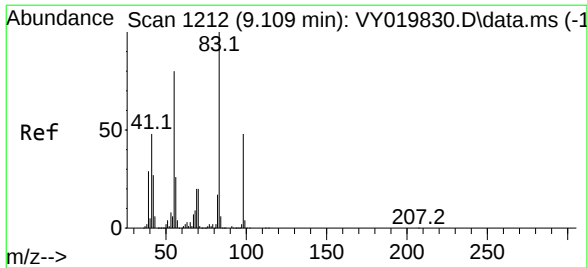
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#38
Carbon Tetrachloride
Concen: 4.583 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion:117 Resp: 20423
Ion Ratio Lower Upper
117 100
119 89.3 75.8 113.6
121 25.3 24.0 36.0





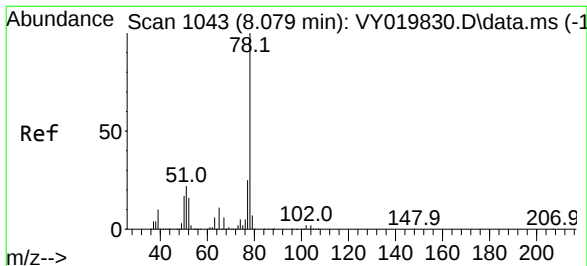
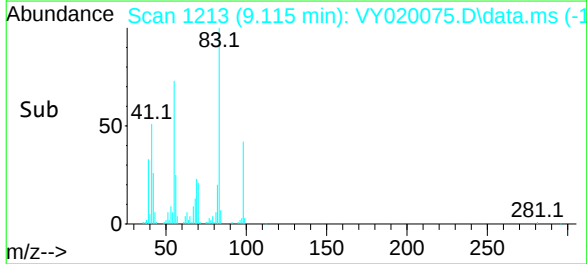
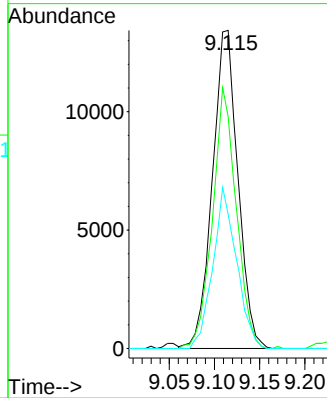
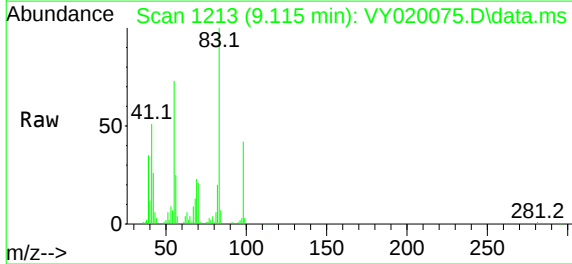
#39
Methylcyclohexane
Concen: 5.033 ug/l
RT: 9.115 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.9	51.5	77.3
98	42.1	40.5	60.7

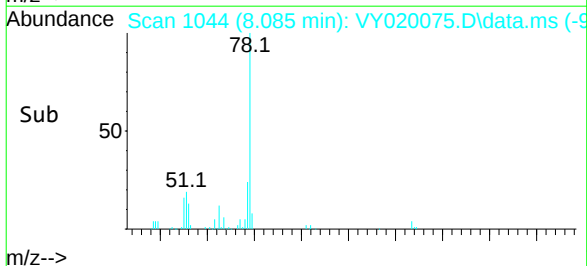
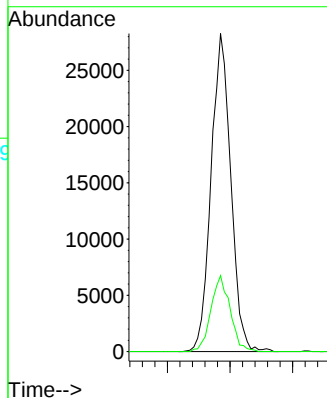
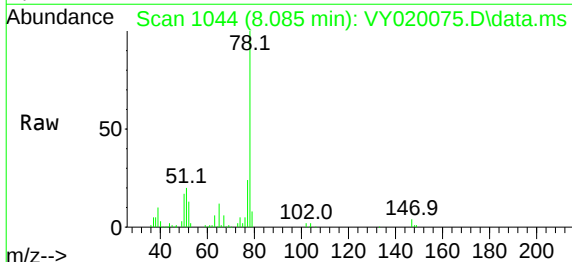
Manual Integrations
APPROVED

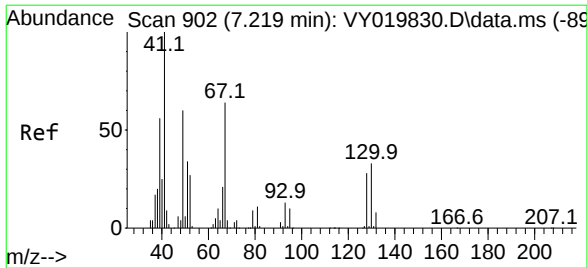
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#40
Benzene
Concen: 4.915 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.5	29.3





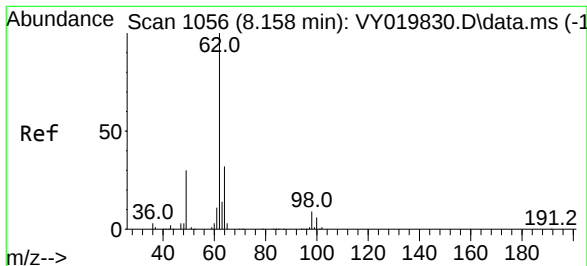
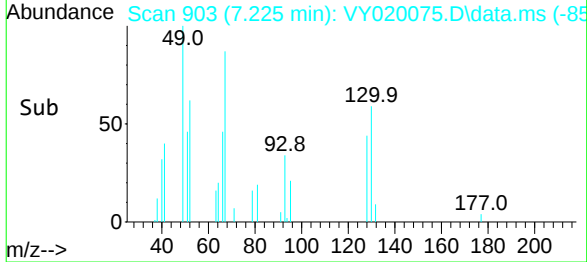
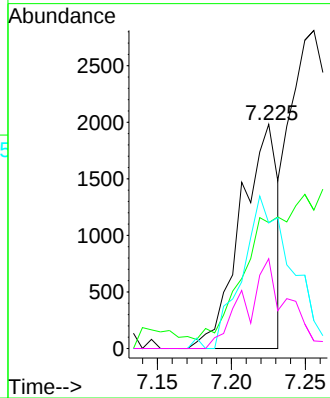
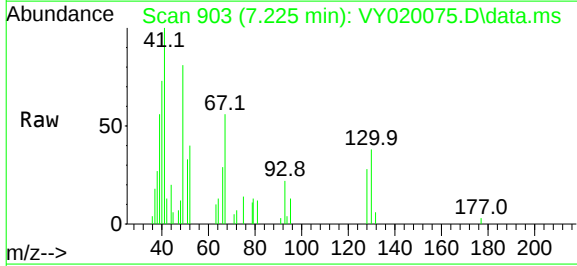
#41
Methacrylonitrile
Concen: 2.951 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 3462
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 93.5 75.1 112.7
52 45.4 29.8 44.6#

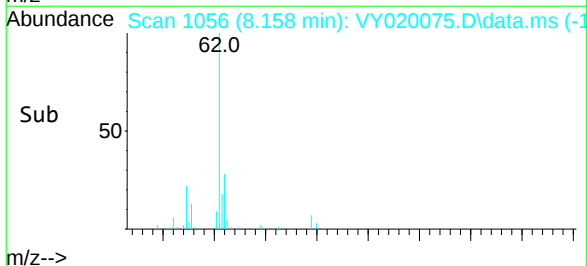
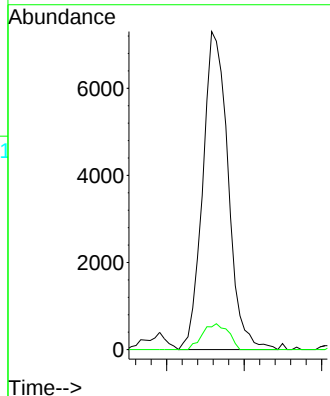
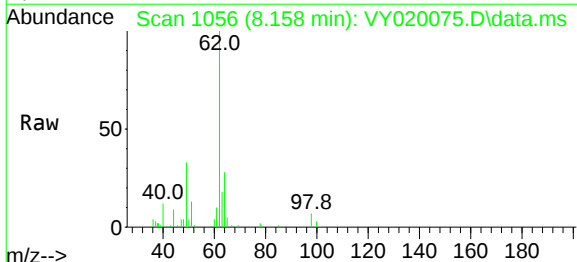
Manual Integrations
APPROVED

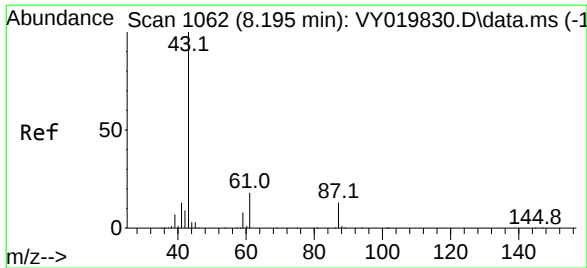
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#42
1,2-Dichloroethane
Concen: 4.588 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion: 62 Resp: 16581
Ion Ratio Lower Upper
62 100
98 8.3 0.0 22.0





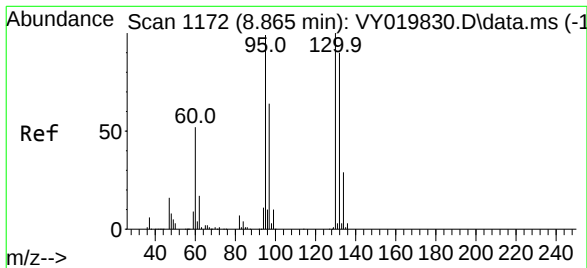
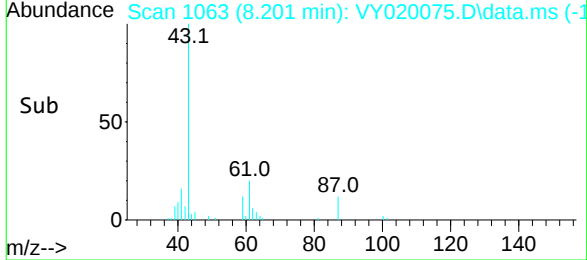
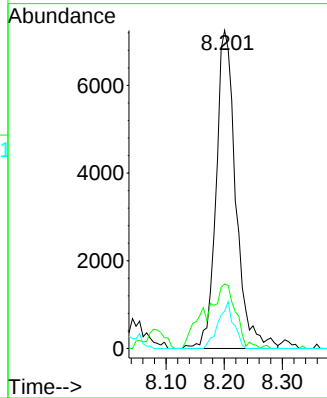
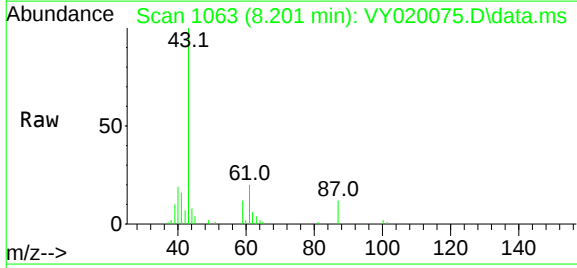
#43
Isopropyl Acetate
Concen: 3.861 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 17066
Ion Ratio Lower Upper
43 100
61 31.5 27.9 41.9
87 11.5 13.1 19.7#

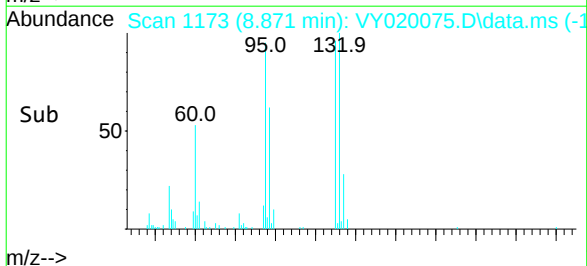
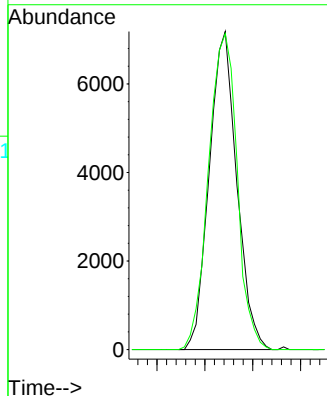
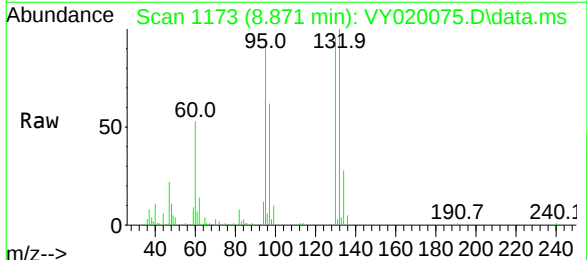
Manual Integrations
APPROVED

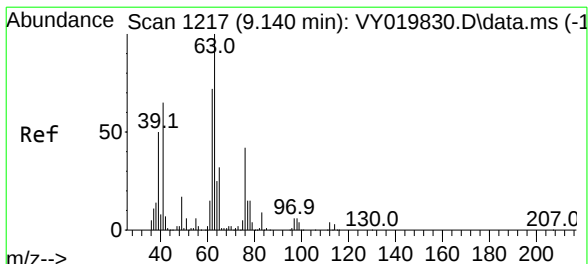
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#44
Trichloroethene
Concen: 4.711 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

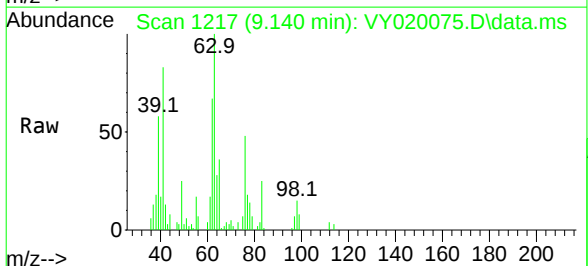
Tgt Ion:130 Resp: 14352
Ion Ratio Lower Upper
130 100
95 99.3 0.0 188.0





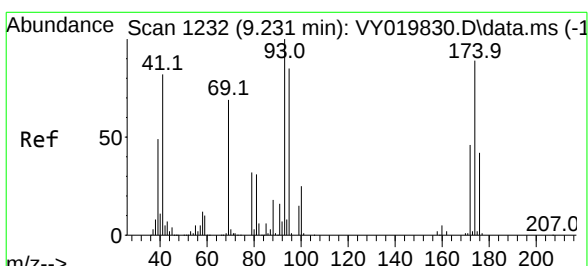
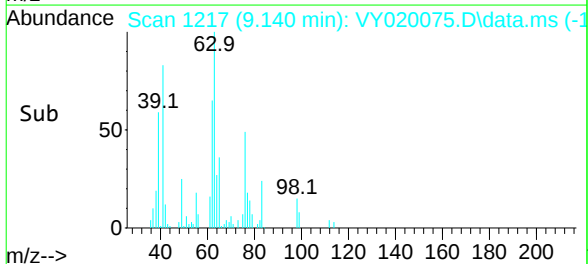
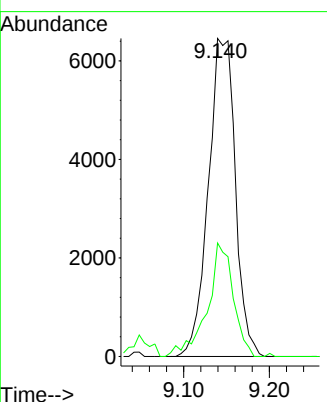
#45
 1,2-Dichloropropane
 Concen: 4.485 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: VY020075.D
 Acq: 30 Oct 2024 12:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDICC005



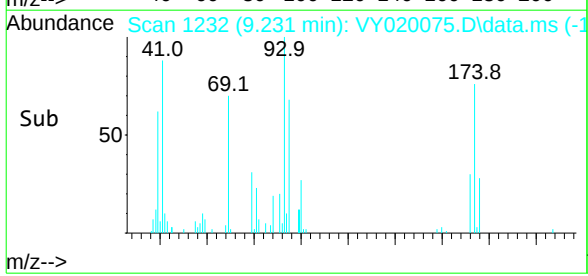
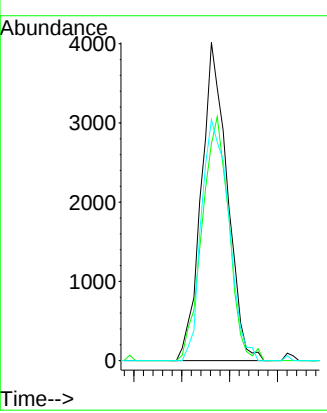
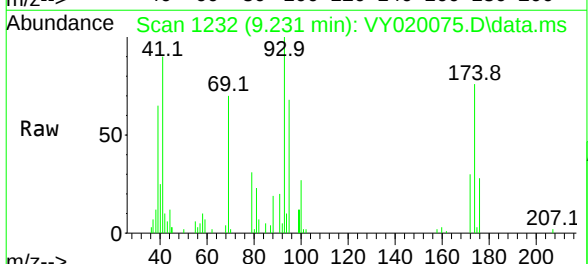
Tgt Ion:	63	Resp:	14120
Ion	Ratio	Lower	Upper
63	100		
65	34.7	25.4	38.2

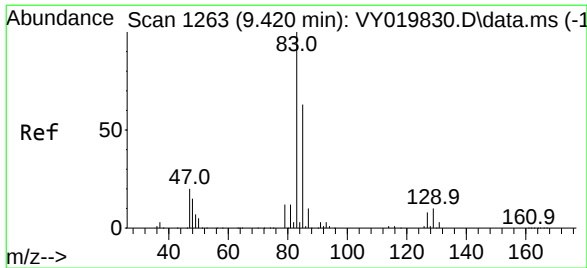
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#46
 Dibromomethane
 Concen: 4.387 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY020075.D
 Acq: 30 Oct 2024 12:39

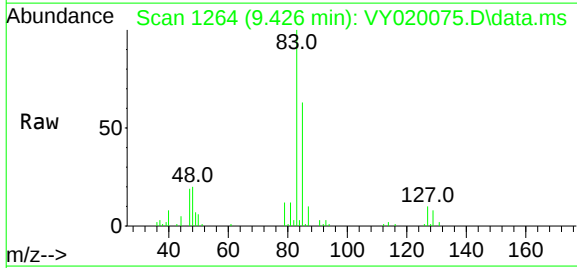
Tgt Ion:	93	Resp:	7547
Ion	Ratio	Lower	Upper
93	100		
95	79.1	66.2	99.4
174	79.9	80.9	121.3#





#47
Bromodichloromethane
Concen: 4.393 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

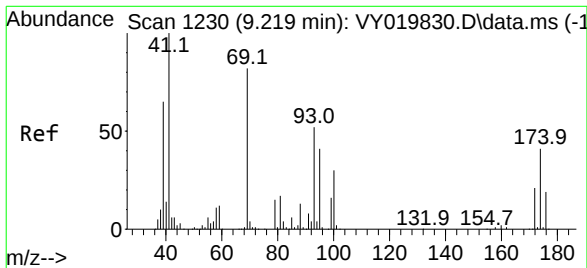
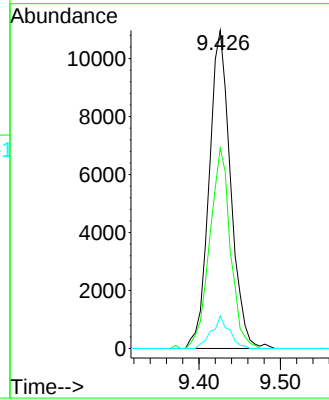
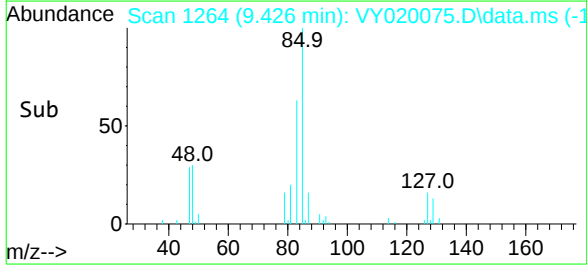
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



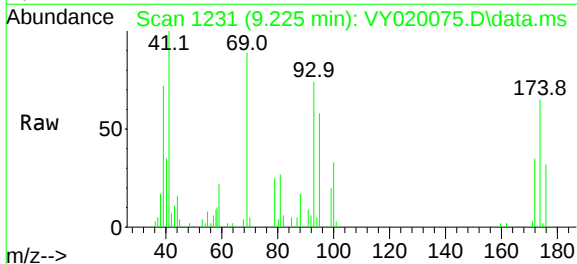
Tgt Ion: 83 Resp: 20060
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 10.2 7.4 11.0

Manual Integrations
APPROVED

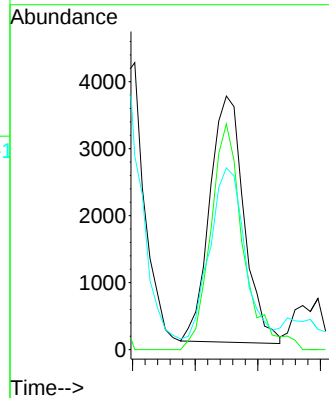
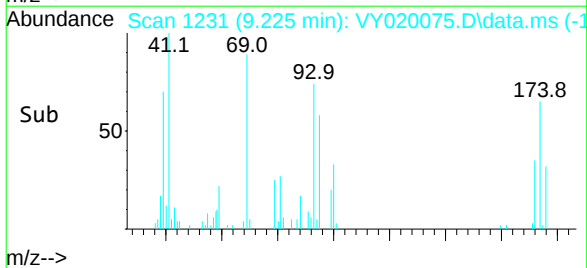
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

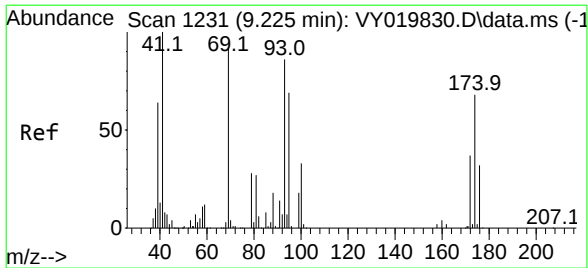


#48
Methyl methacrylate
Concen: 3.615 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39



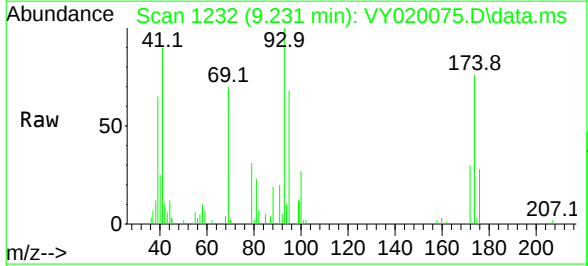
Tgt Ion: 41 Resp: 7028
Ion Ratio Lower Upper
41 100
69 86.9 84.1 126.1
39 68.9 43.6 65.4#





#49
1,4-Dioxane
Concen: 79.001 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

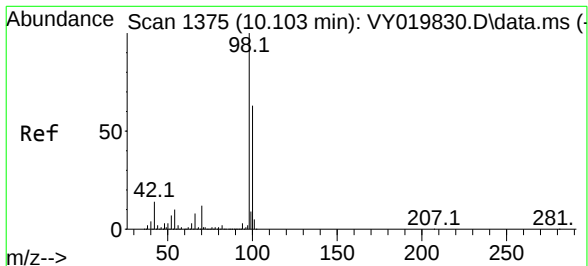
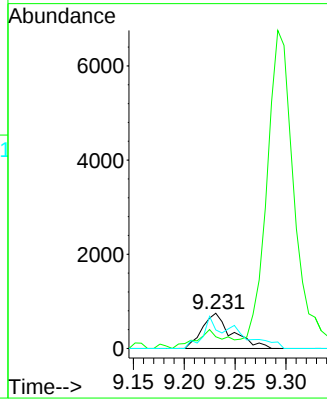
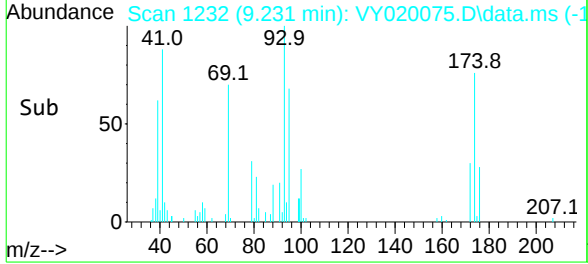
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 1521
Ion Ratio Lower Upper
88 100
43 50.0 0.0 0.0#
58 46.8 49.3 73.9#

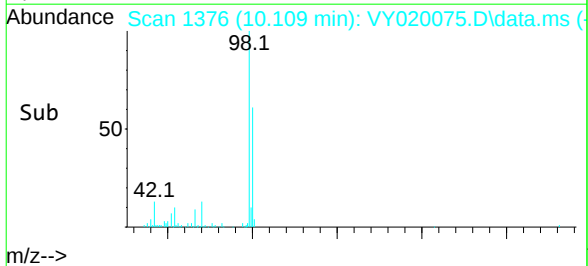
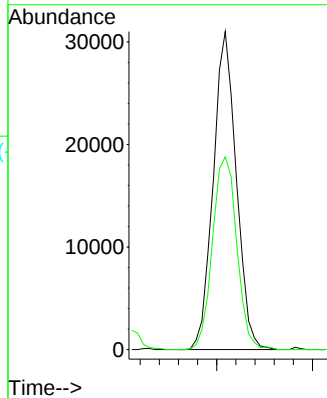
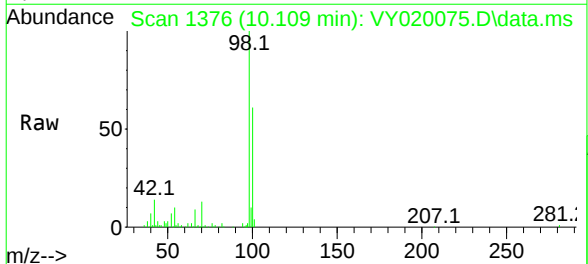
Manual Integrations
APPROVED

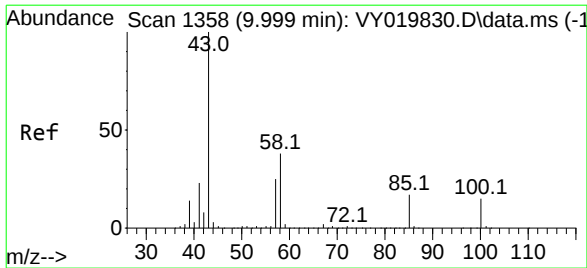
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#50
Toluene-d8
Concen: 4.872 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion: 98 Resp: 51902
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0





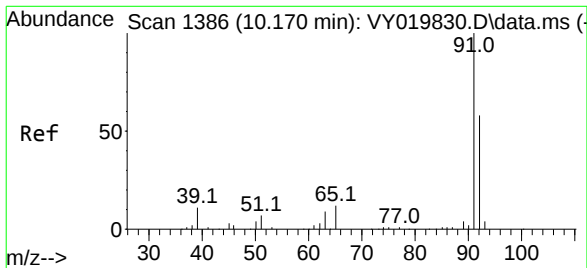
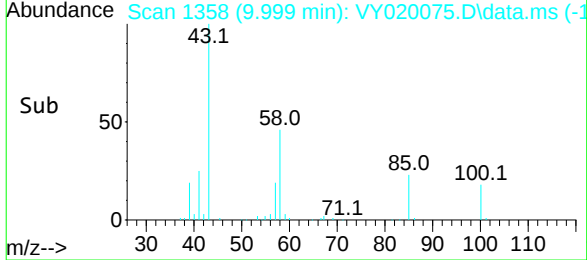
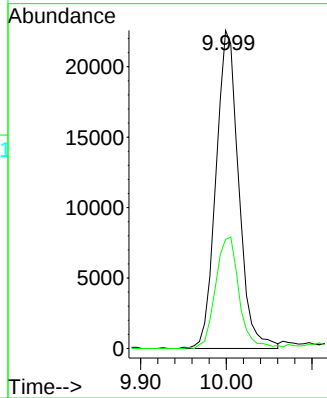
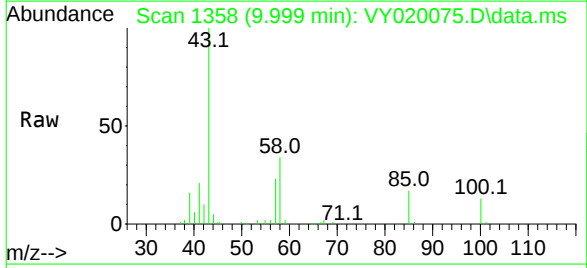
#51
4-Methyl-2-Pentanone
Concen: 18.434 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 41560
Ion Ratio Lower Upper
43 100
58 36.3 35.7 53.5

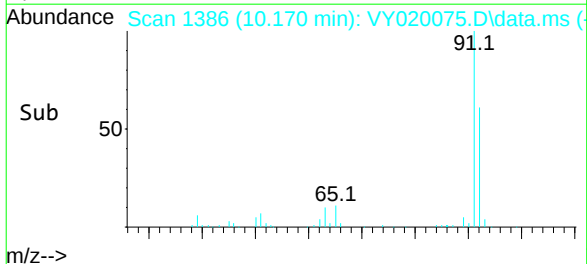
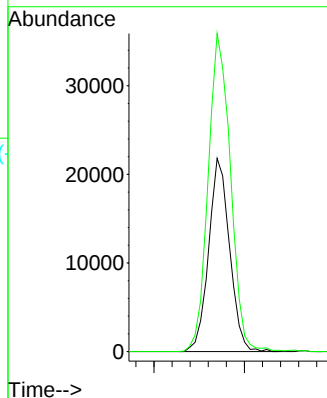
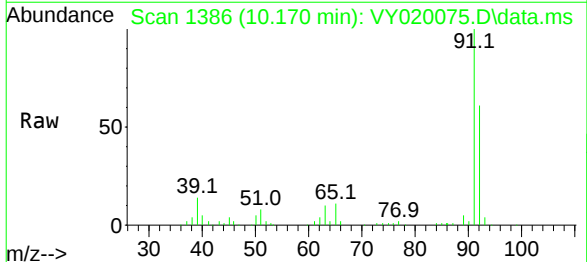
Manual Integrations
APPROVED

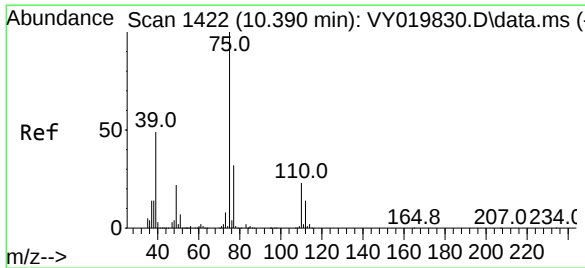
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#52
Toluene
Concen: 4.474 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion: 92 Resp: 35127
Ion Ratio Lower Upper
92 100
91 175.4 139.0 208.6





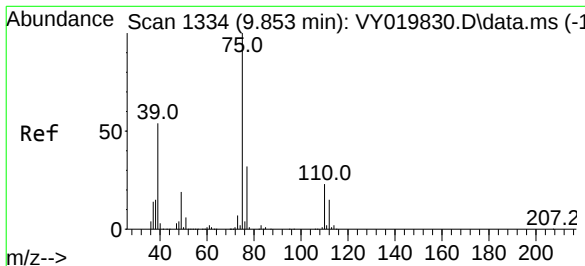
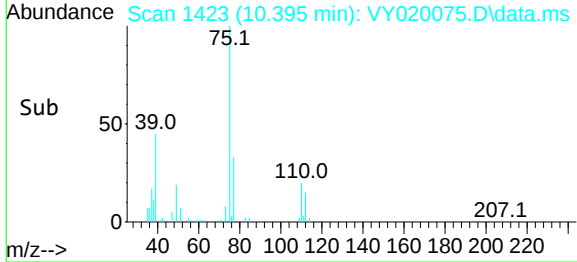
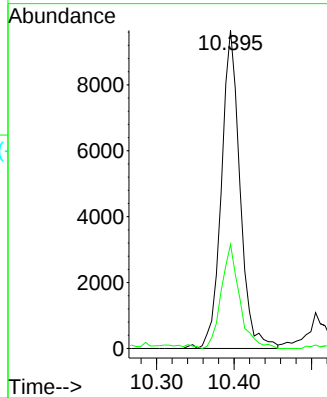
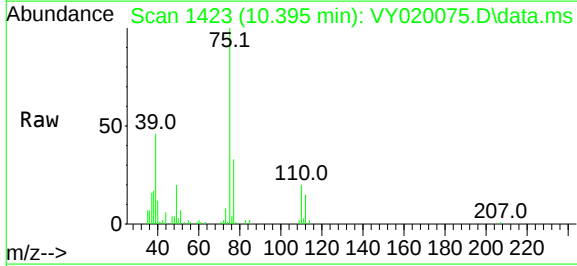
#53
t-1,3-Dichloropropene
Concen: 3.926 ug/l
RT: 10.395 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 16130
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1

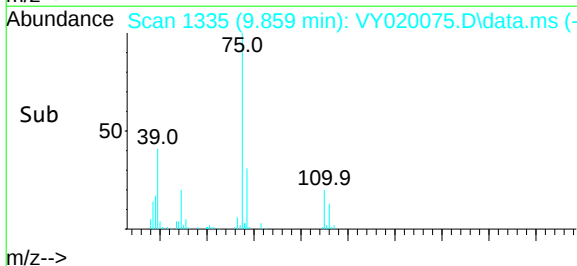
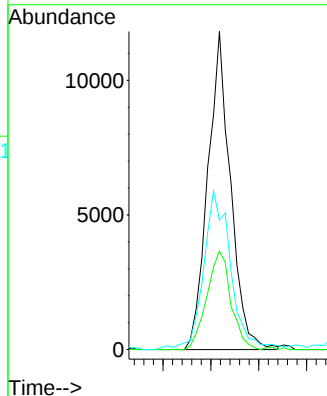
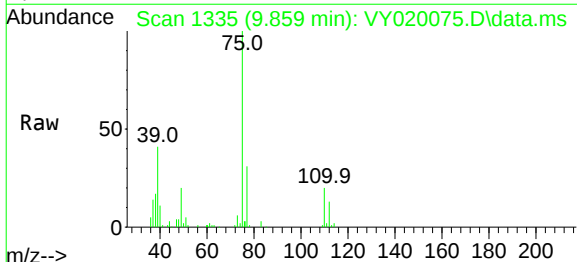
Manual Integrations
APPROVED

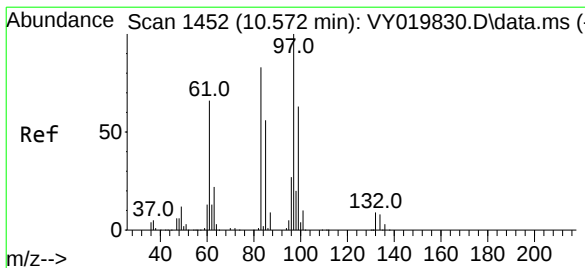
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#54
cis-1,3-Dichloropropene
Concen: 4.024 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion: 75 Resp: 19506
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 39.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 3.969 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

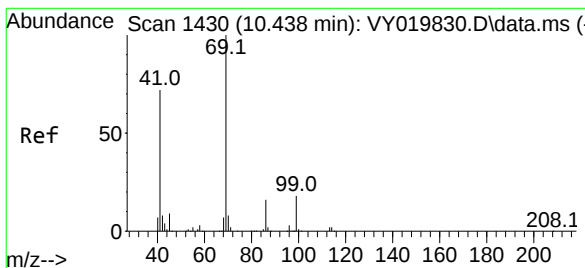
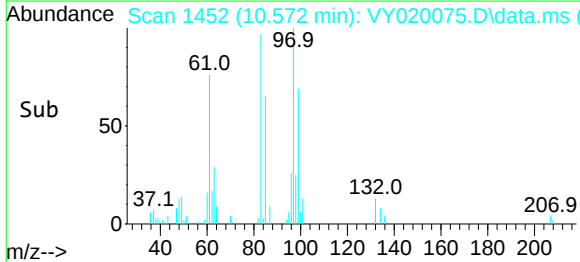
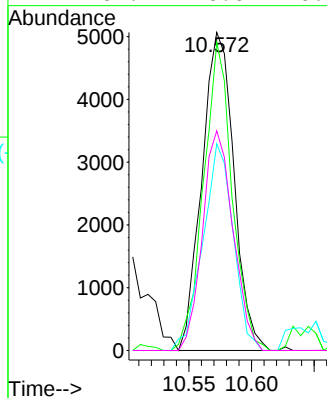
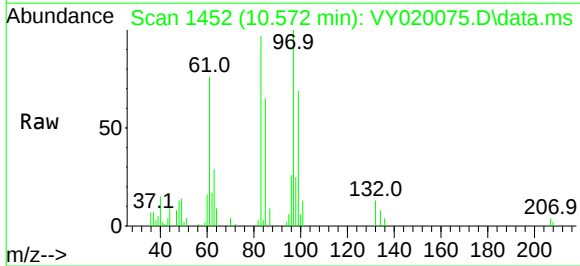
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
97	100		
83	96.9	67.5	101.3
85	65.0	42.9	64.3#
99	69.1	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#56

Ethyl methacrylate

Concen: 3.367 ug/l

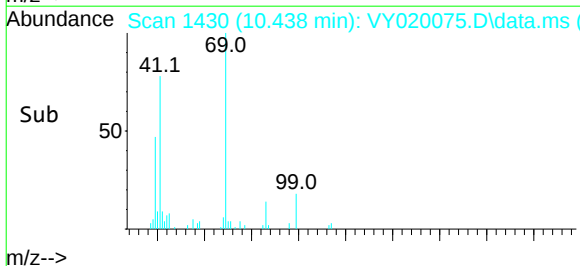
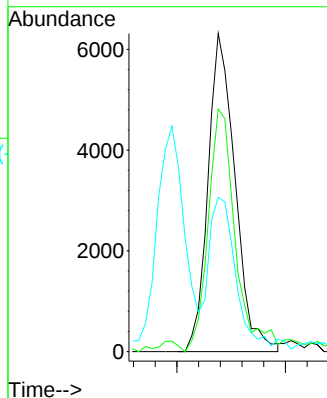
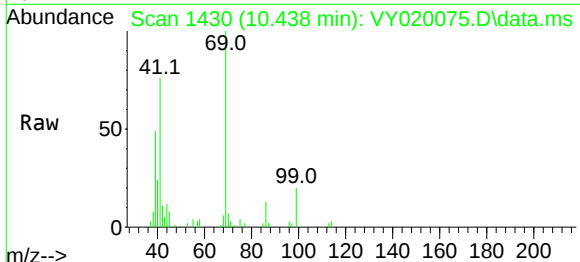
RT: 10.438 min Scan# 1430

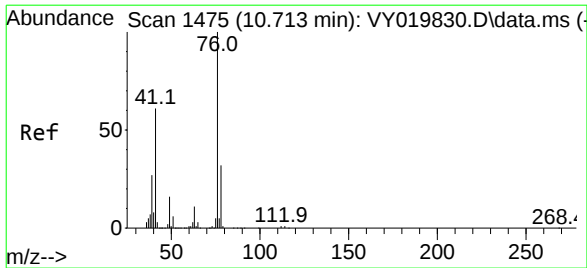
Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.1	42.3	63.5#
39	48.1	22.9	34.3#





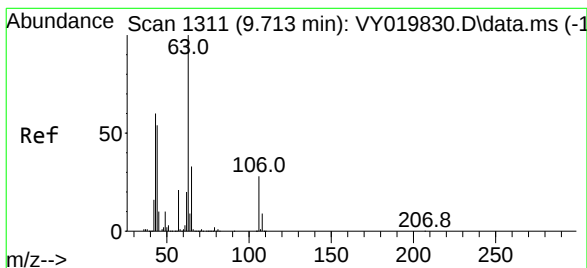
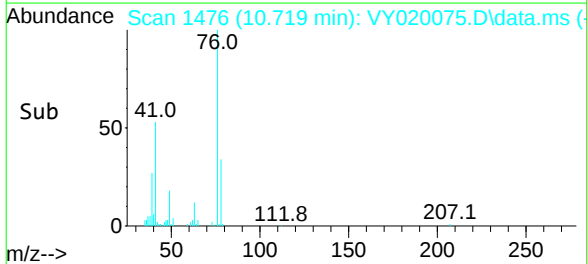
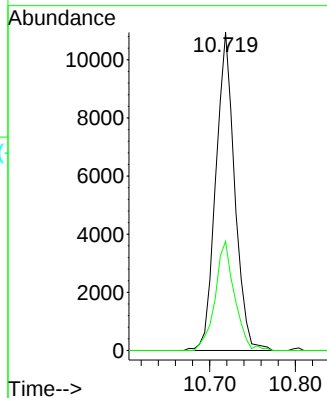
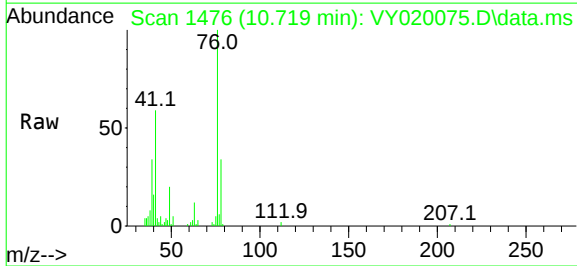
#57
1,3-Dichloropropane
Concen: 4.207 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 76 Resp: 16743
Ion Ratio Lower Upper
76 100
78 35.4 26.2 39.4

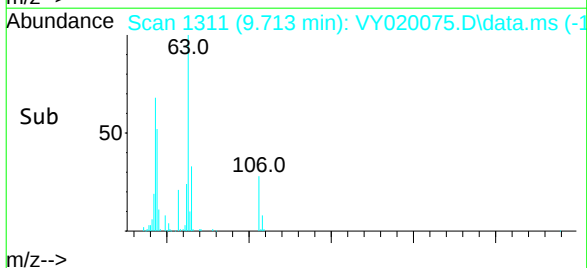
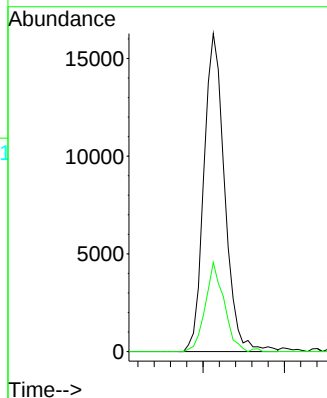
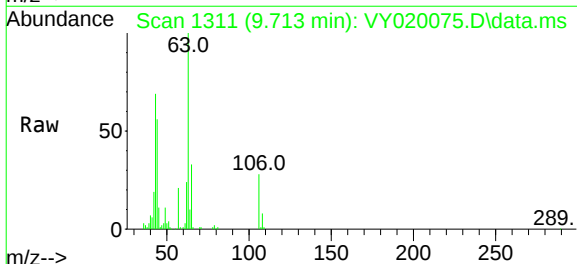
Manual Integrations
APPROVED

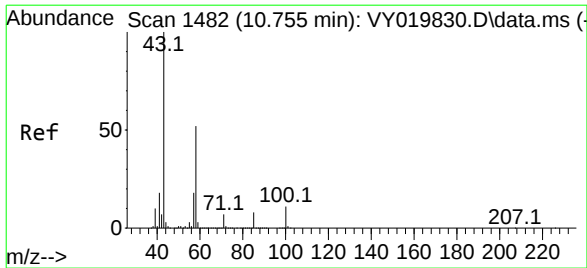
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 19.057 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

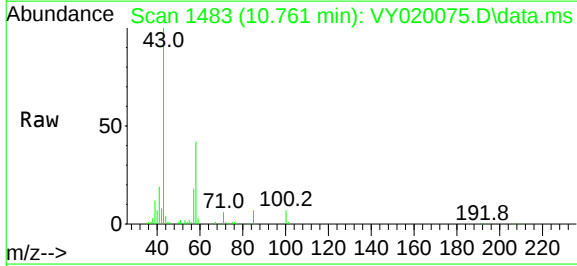
Tgt Ion: 63 Resp: 28850
Ion Ratio Lower Upper
63 100
106 25.3 23.7 35.5





#59
2-Hexanone
Concen: 17.775 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

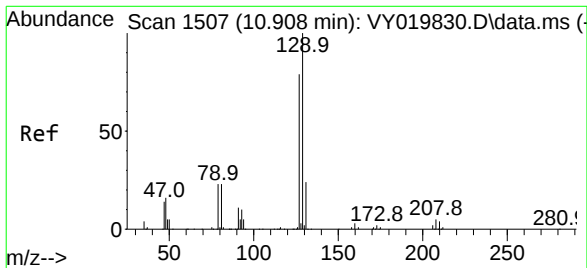
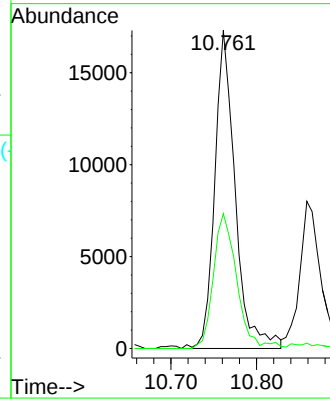
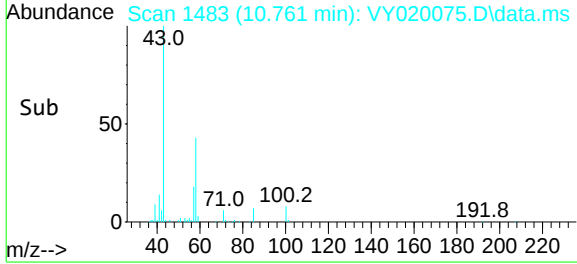
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 28622
Ion Ratio Lower Upper
43 100
58 47.7 31.4 94.0

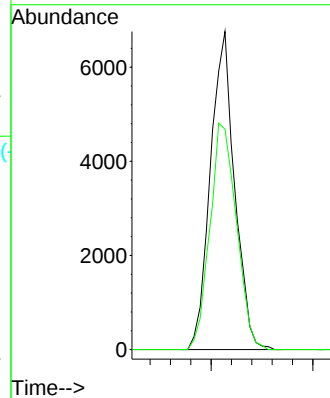
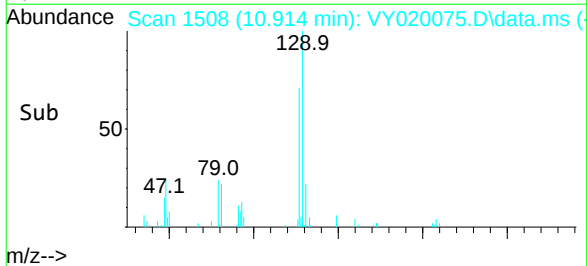
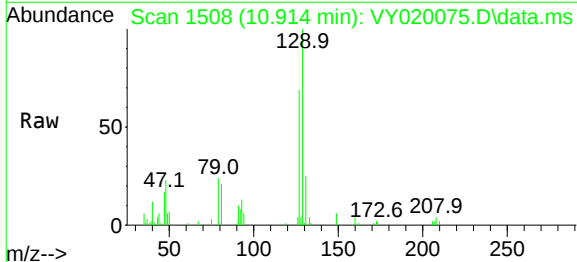
Manual Integrations
APPROVED

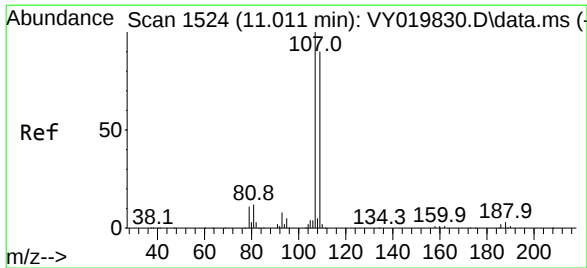
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#60
Dibromochloromethane
Concen: 3.844 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion:129 Resp: 11181
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





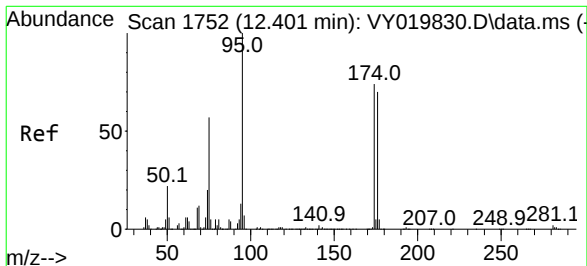
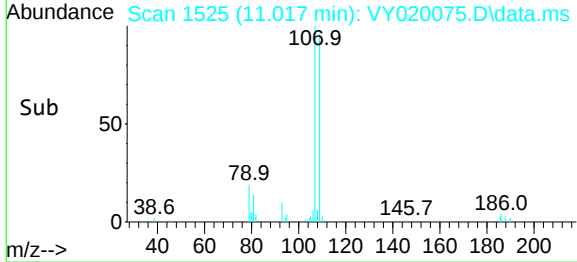
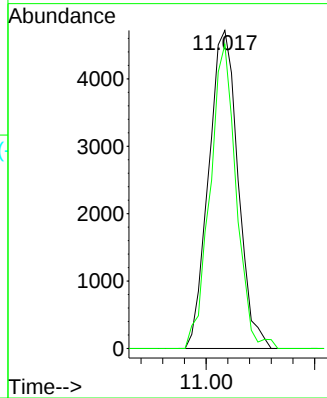
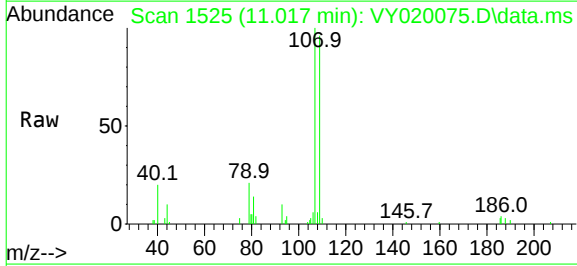
#61
1,2-Dibromoethane
Concen: 4.329 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 107 Resp: 8865
Ion Ratio Lower Upper
107 100
109 85.3 75.9 113.9

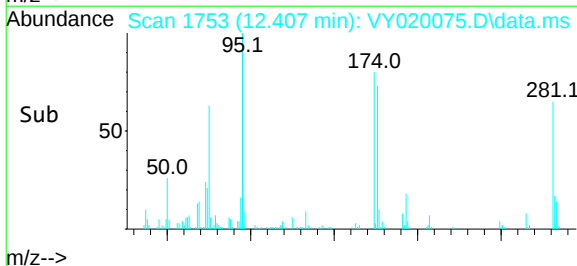
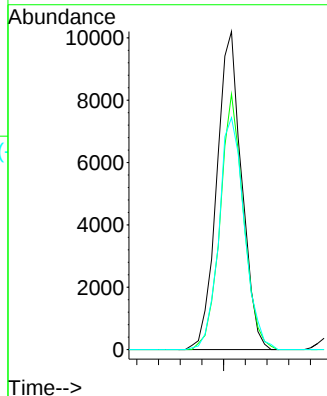
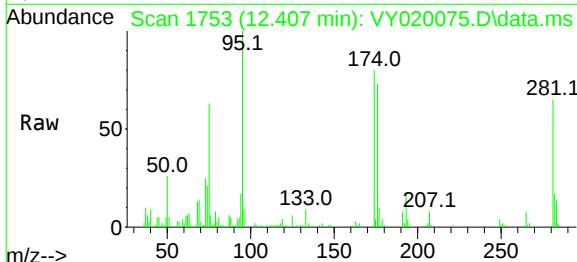
Manual Integrations
APPROVED

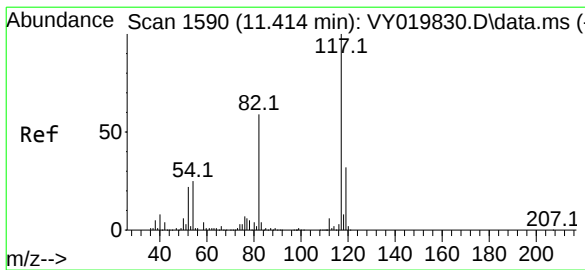
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#62
4-Bromofluorobenzene
Concen: 4.210 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

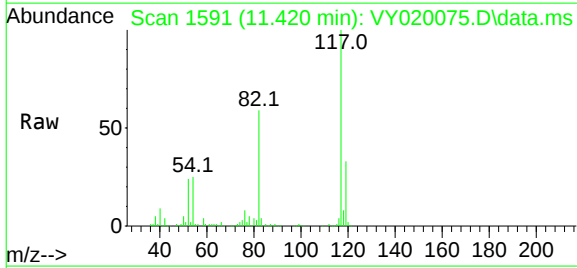
Tgt Ion: 95 Resp: 16208
Ion Ratio Lower Upper
95 100
174 75.5 0.0 175.6
176 74.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

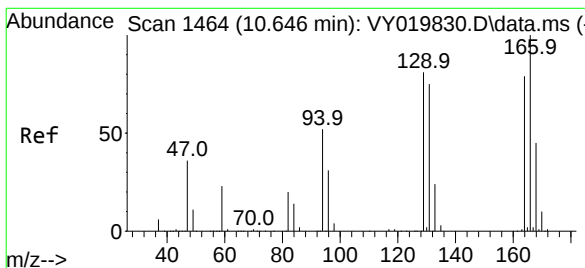
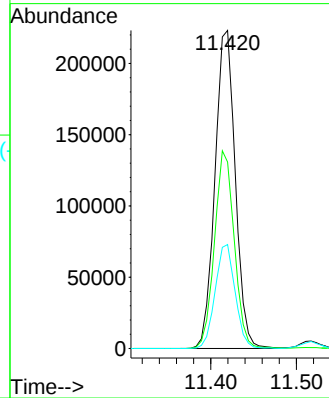
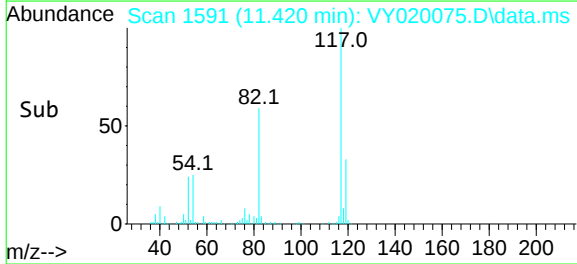
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 367609
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 32.7 25.9 38.9

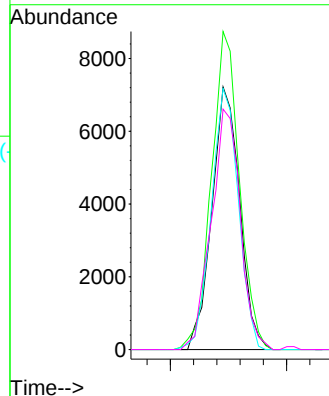
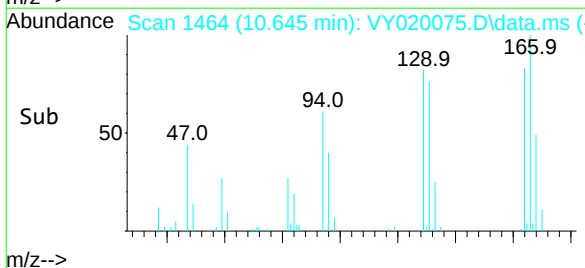
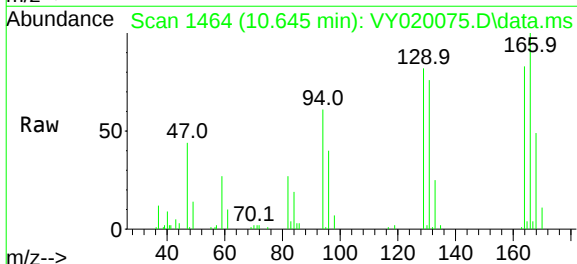
Manual Integrations
APPROVED

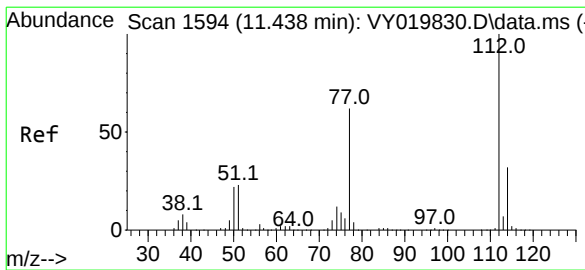
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#64
Tetrachloroethene
Concen: 4.585 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion:164 Resp: 11989
Ion Ratio Lower Upper
164 100
166 121.1 102.6 154.0
129 99.4 72.0 108.0
131 91.6 70.0 105.0





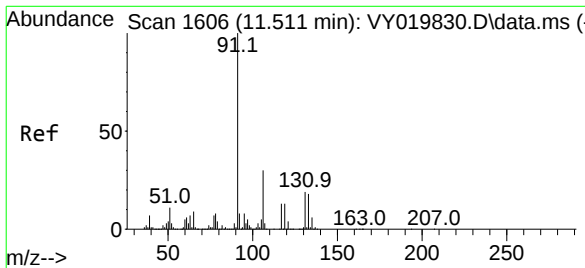
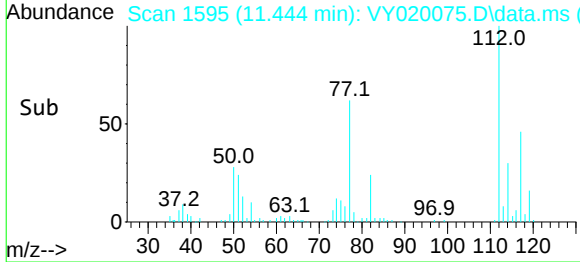
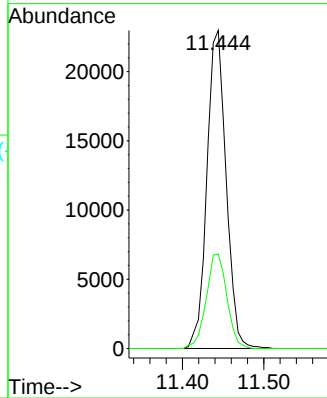
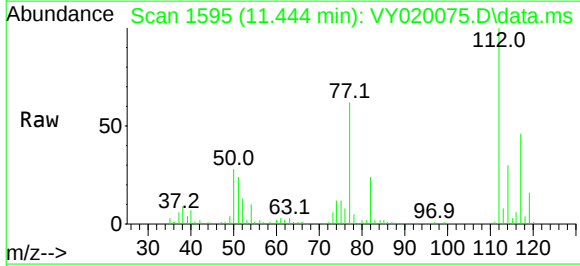
#65
Chlorobenzene
Concen: 4.475 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:112 Resp: 37629
Ion Ratio Lower Upper
112 100
114 29.7 26.4 39.6

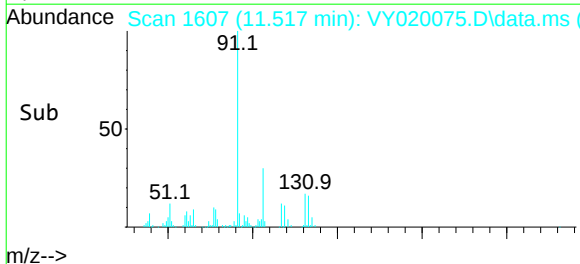
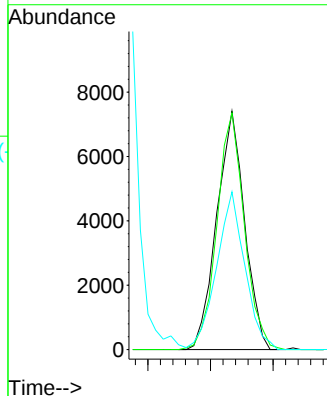
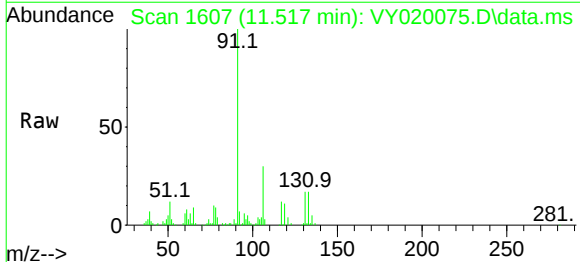
Manual Integrations
APPROVED

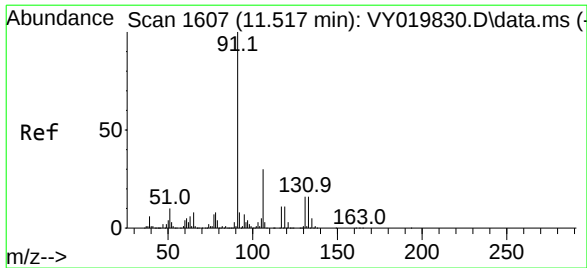
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.031 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion:131 Resp: 11467
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.3
119 67.1 34.1 102.2





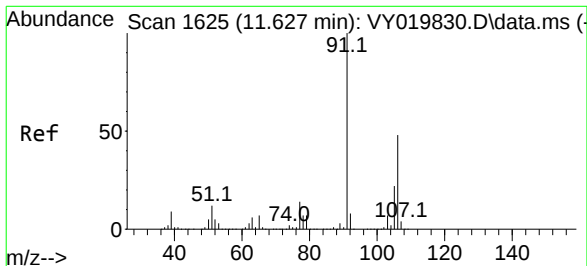
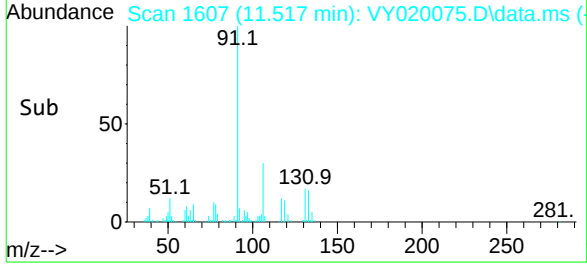
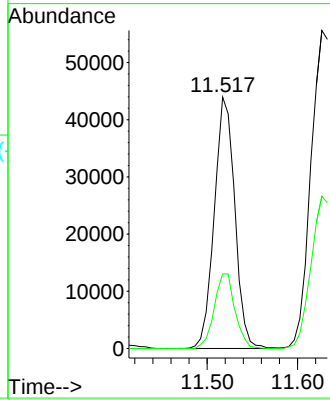
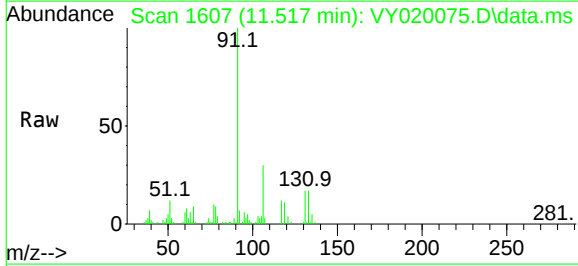
#67
Ethyl Benzene
Concen: 4.540 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 91 Resp: 69338
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7

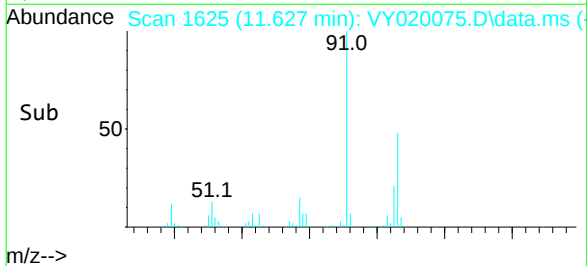
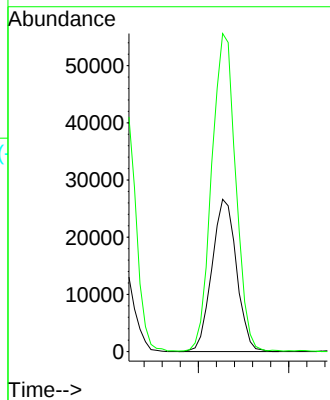
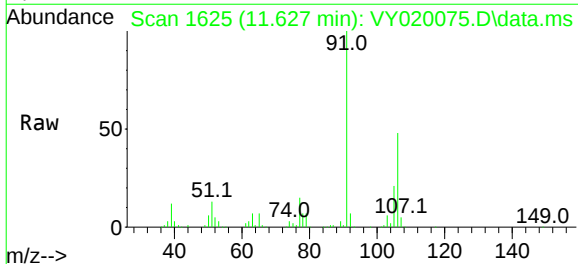
Manual Integrations
APPROVED

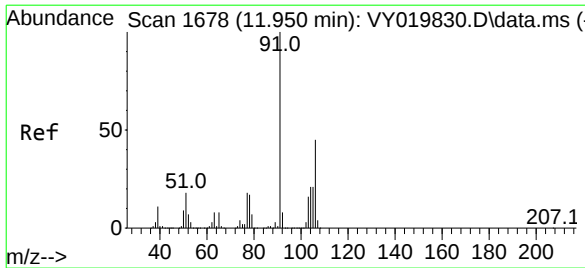
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#68
m/p-Xylenes
Concen: 8.923 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion:106 Resp: 50332
Ion Ratio Lower Upper
106 100
91 203.4 156.0 234.0





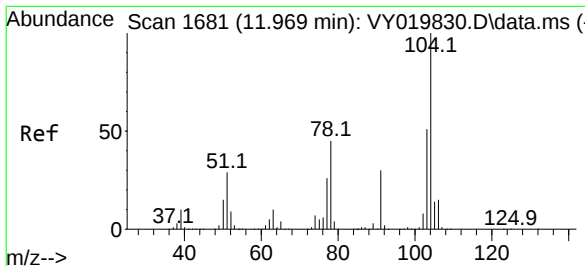
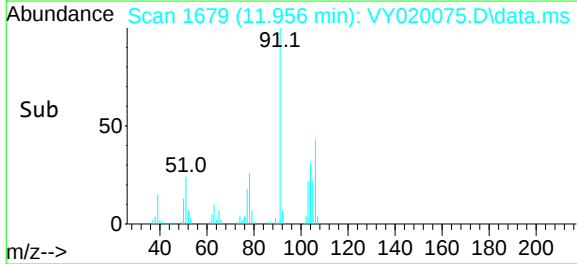
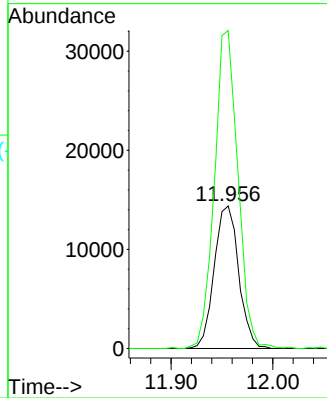
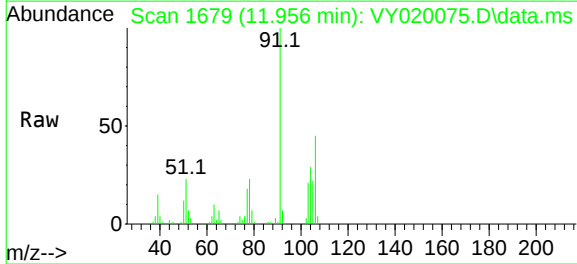
#69
o-Xylene
Concen: 4.425 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:106 Resp: 23982
Ion Ratio Lower Upper
106 100
91 214.9 103.6 310.8

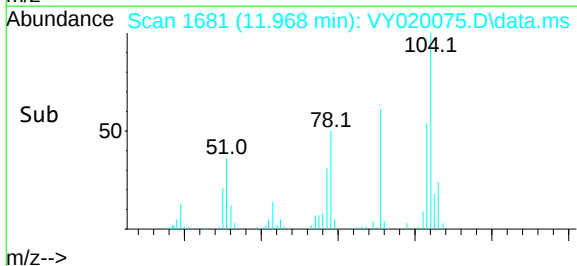
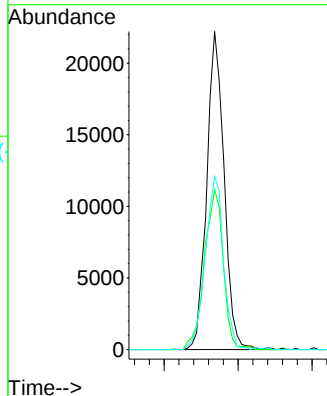
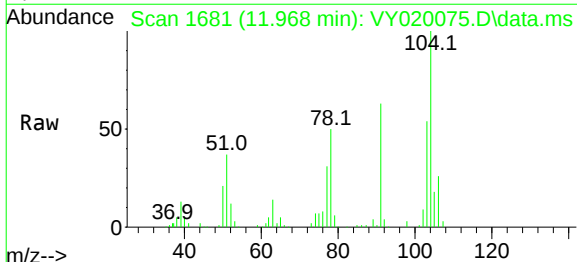
Manual Integrations
APPROVED

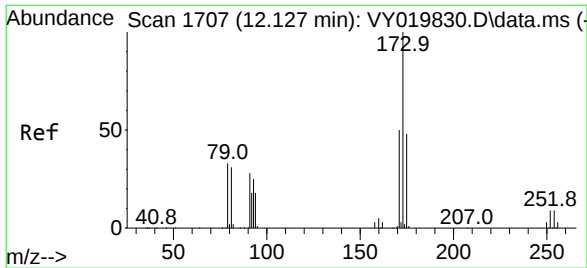
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#70
Styrene
Concen: 3.958 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion:104 Resp: 36193
Ion Ratio Lower Upper
104 100
78 54.6 37.0 55.4
103 57.0 44.2 66.2





#71

Bromoform

Concen: 3.652 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

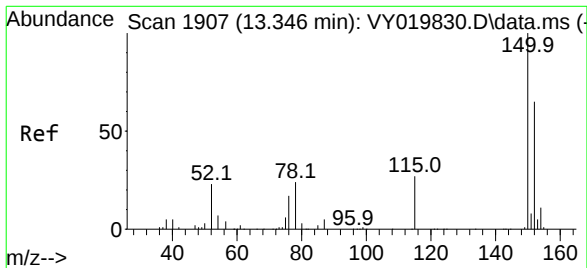
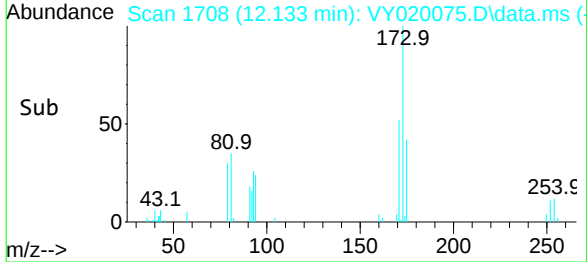
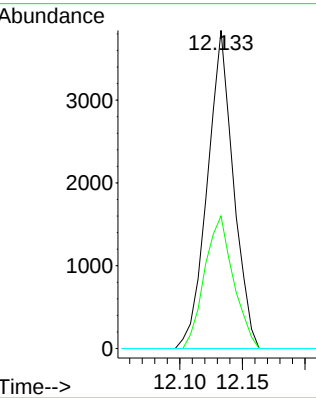
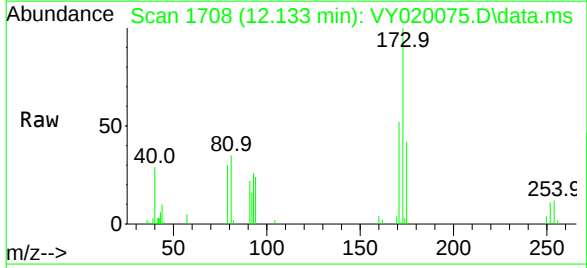
VSTDICC005

Tgt	Ion	Ratio	Lower	Upper
173	100			
175	45.8	25.1	75.3	
254	0.0	0.0	0.0	

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

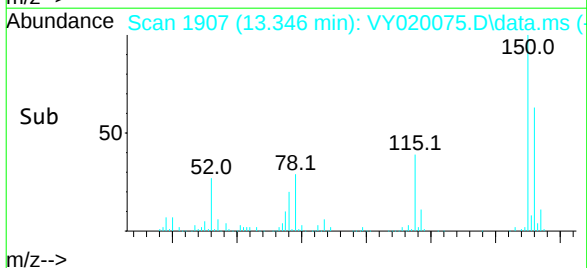
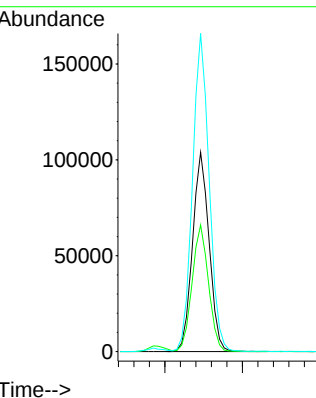
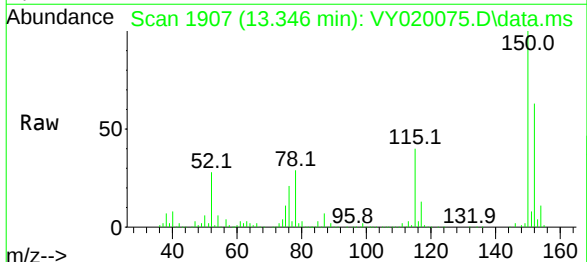
RT: 13.346 min Scan# 1907

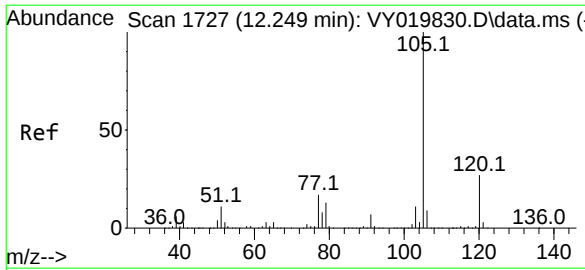
Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	62.9	28.2	84.7	
150	159.4	0.0	345.6	





#73

Isopropylbenzene

Concen: 4.833 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 105 Resp: 62710

Ion Ratio Lower Upper

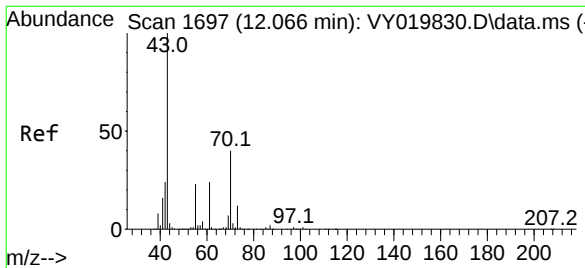
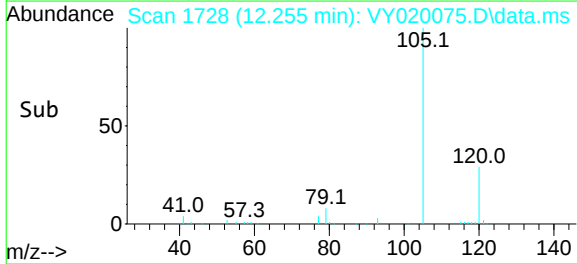
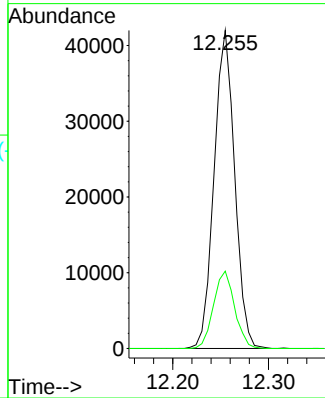
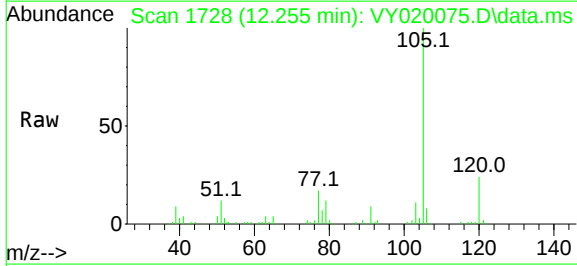
105 100

120 24.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#74

N-ethyl acetate

Concen: 3.747 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Tgt Ion: 43 Resp: 12879

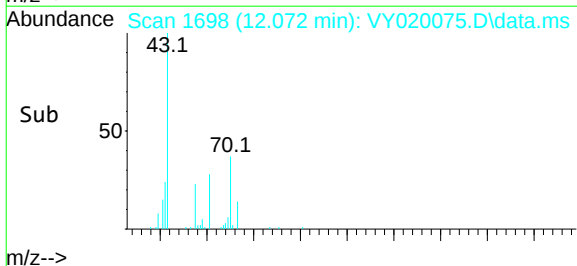
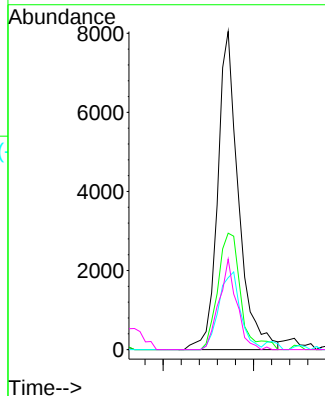
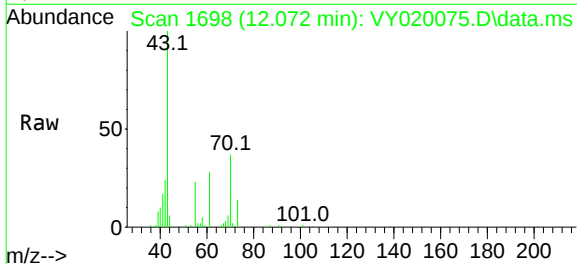
Ion Ratio Lower Upper

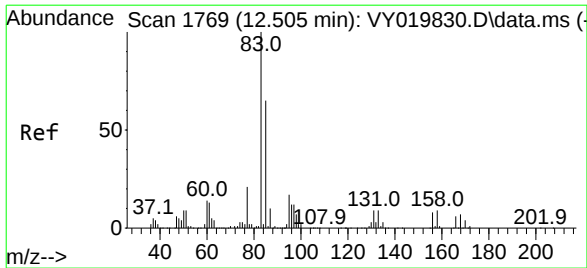
43 100

70 40.0 41.4 62.2

55 25.2 23.3 34.9

61 24.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 4.792 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

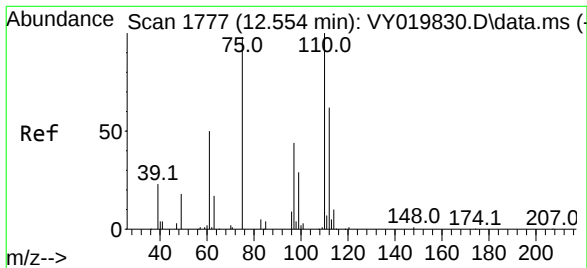
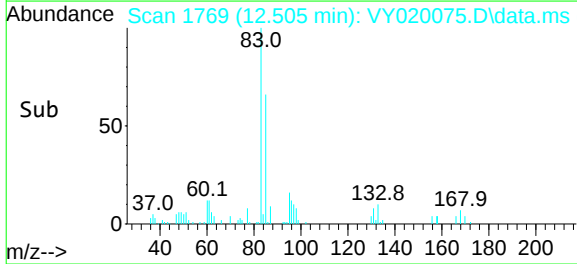
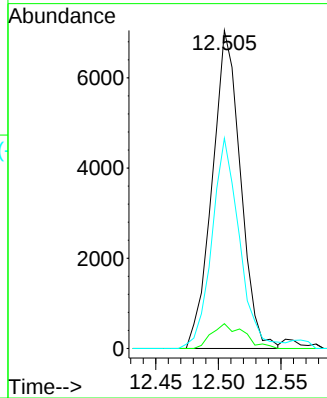
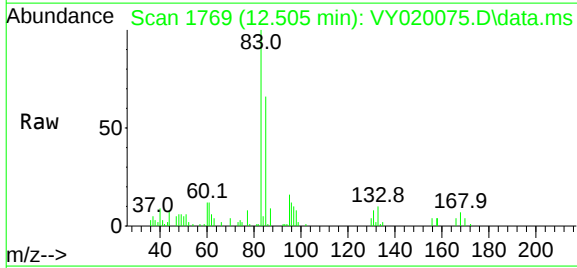
VSTDICC005

Tgt Ion: 83	Resp: 11048
Ion Ratio	Lower Upper
83 100	
131 8.9	5.0 14.9
85 64.7	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#76

1,2,3-Trichloropropane

Concen: 1.976 ug/l m

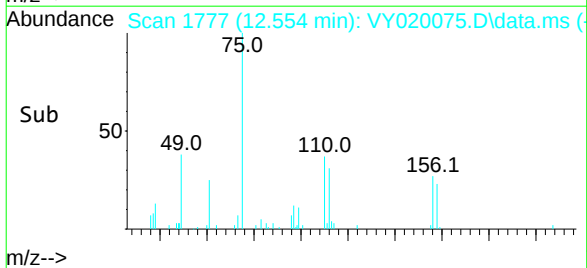
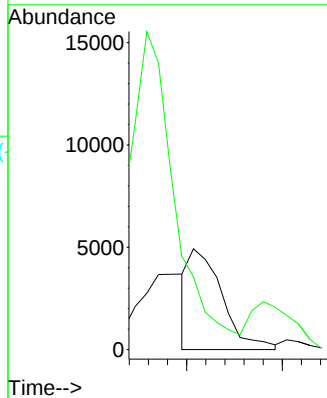
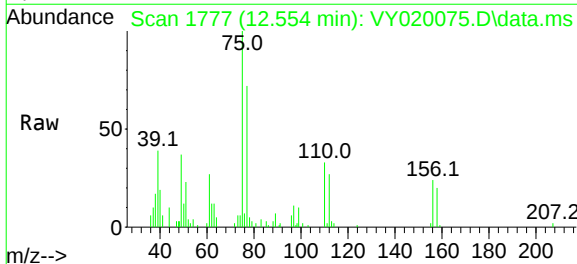
RT: 12.554 min Scan# 1777

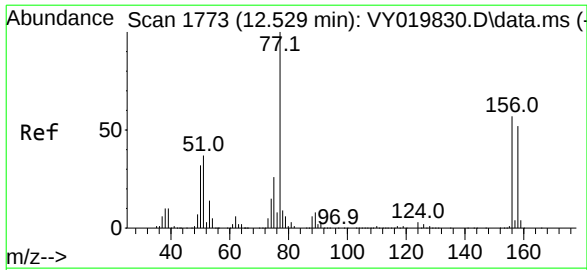
Delta R.T. -0.006 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Tgt Ion: 75	Resp: 5970
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





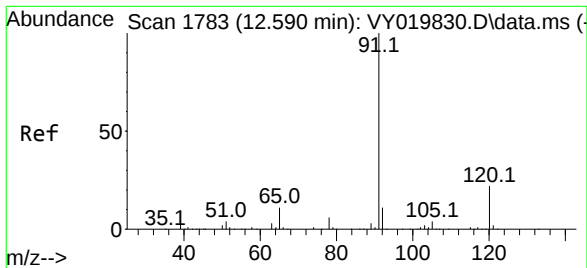
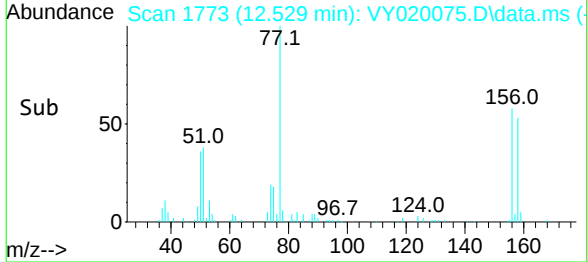
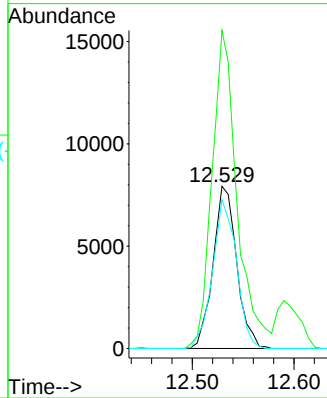
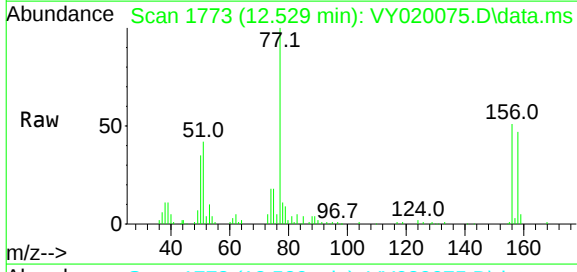
#77
Bromobenzene
Concen: 4.649 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	156	Resp:	12802
Ion	Ratio	Lower	Upper
156	100		
77	207.5	87.1	261.3
158	93.0	48.6	145.9

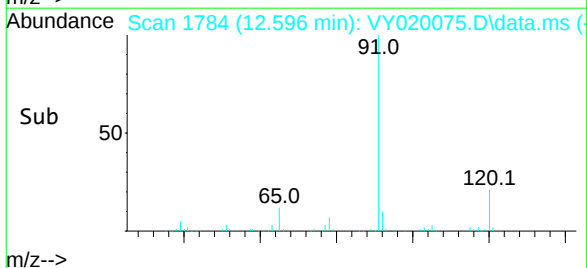
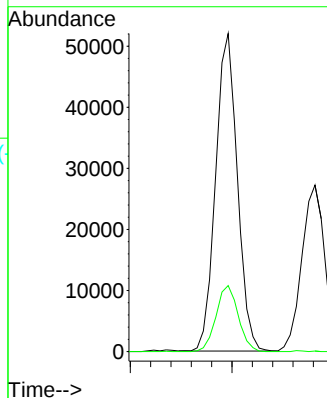
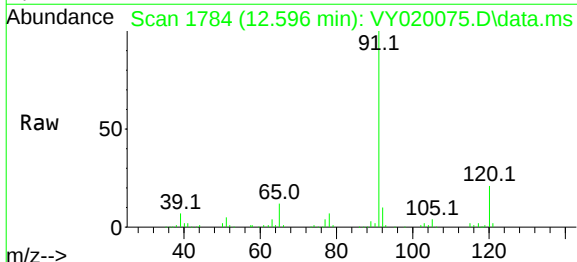
Manual Integrations
APPROVED

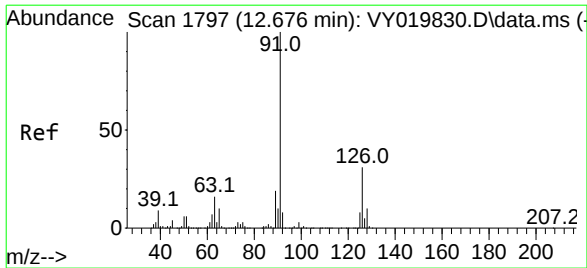
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#78
n-propylbenzene
Concen: 4.922 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion:	91	Resp:	77176
Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.5	34.4





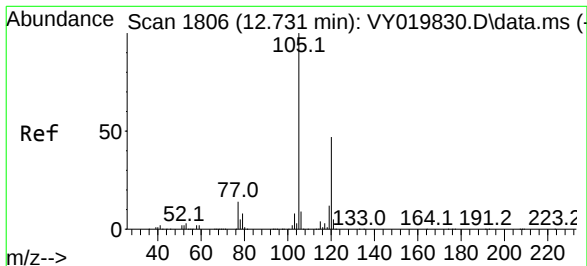
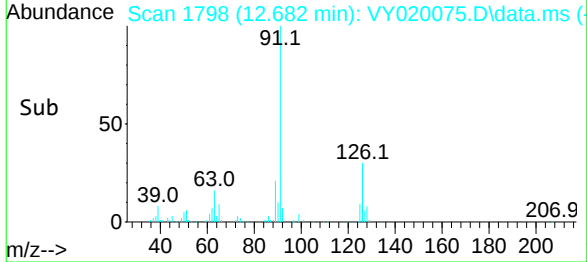
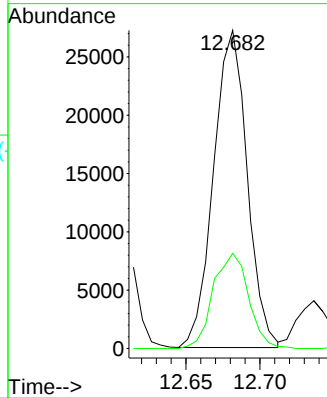
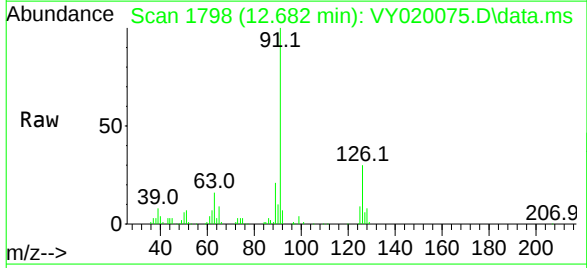
#79
2-Chlorotoluene
Concen: 4.785 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 43013
Ion Ratio Lower Upper
91 100
126 31.5 17.8 53.5

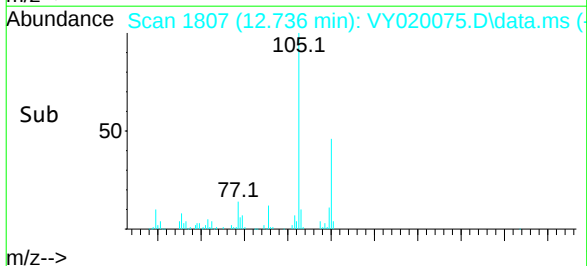
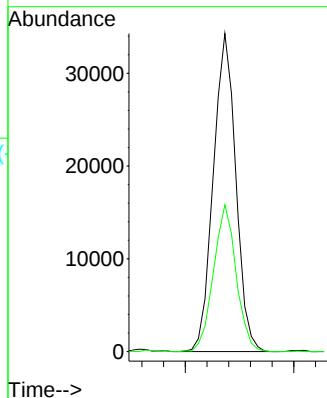
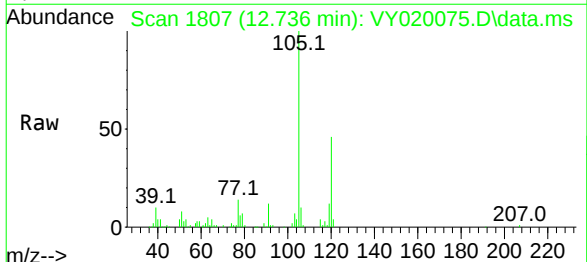
Manual Integrations
APPROVED

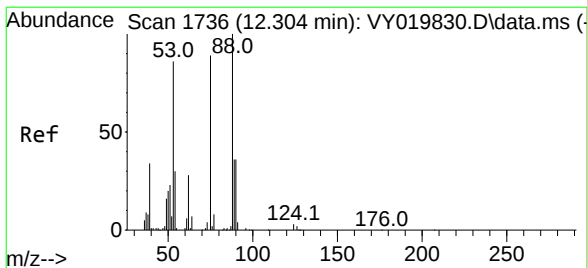
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.712 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion:105 Resp: 49377
Ion Ratio Lower Upper
105 100
120 46.4 25.1 75.2





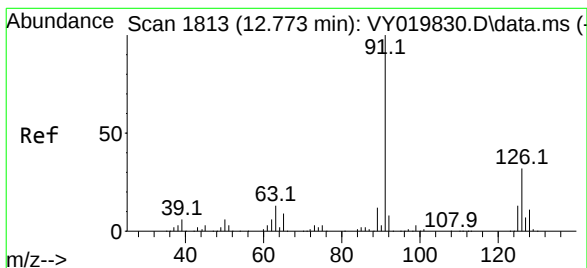
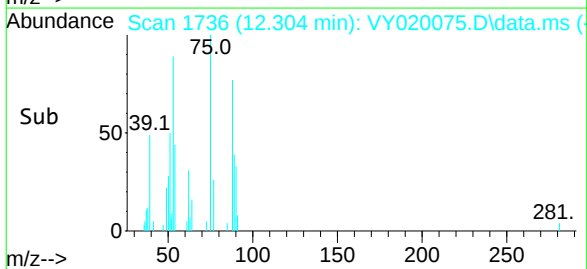
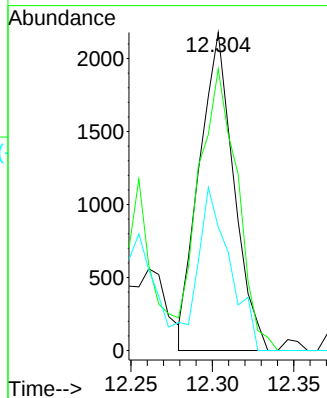
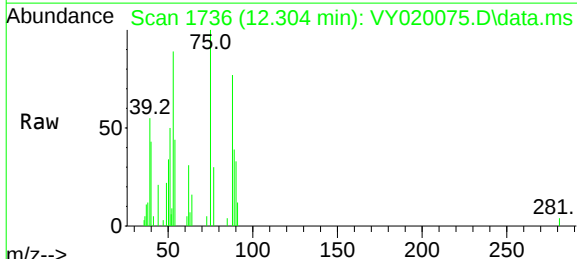
#81
trans-1,4-Dichloro-2-butene
Concen: 4.290 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.4	66.8	100.2
89	48.9	35.8	53.6

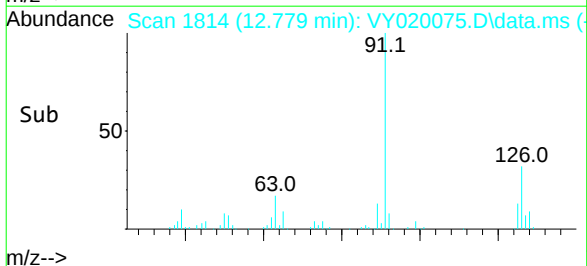
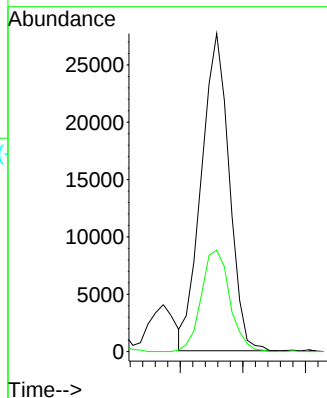
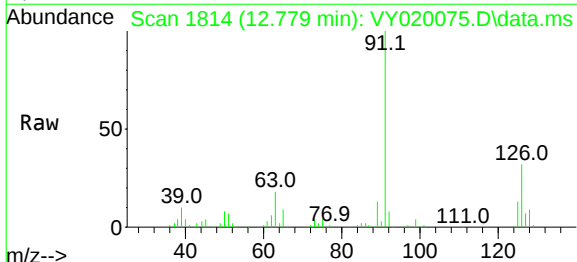
Manual Integrations
APPROVED

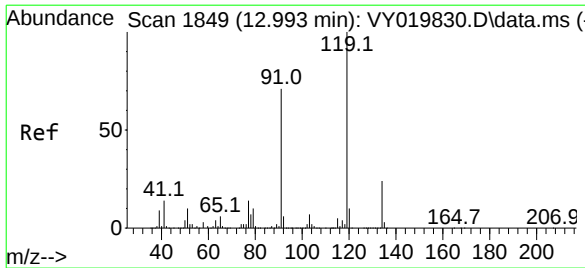
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#82
4-Chlorotoluene
Concen: 4.655 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.6	52.9





#83

tert-Butylbenzene

Concen: 4.645 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

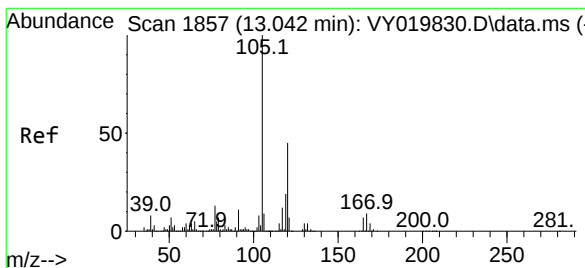
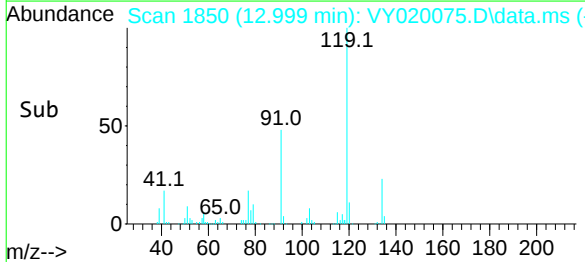
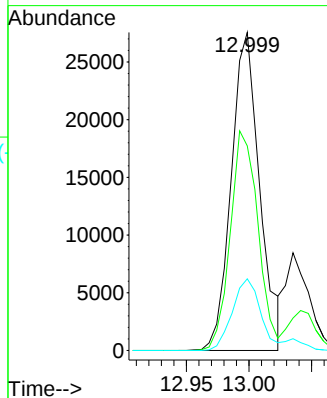
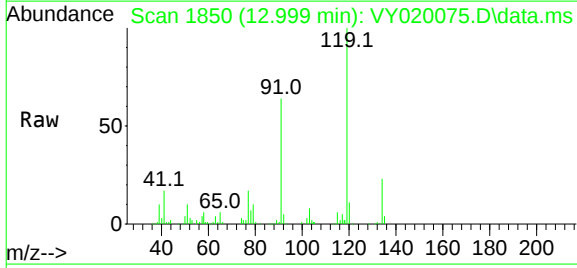
VSTDICC005

Tgt Ion:	119	Resp:	43602
Ion	Ratio	Lower	Upper
119	100		
91	67.2	31.3	93.8
134	22.2	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 4.547 ug/l

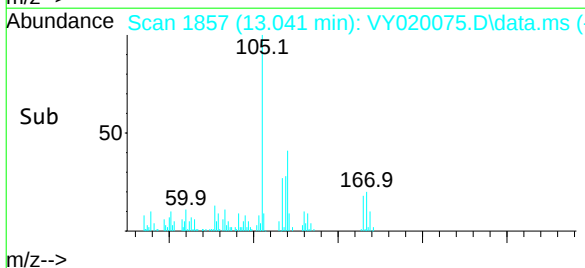
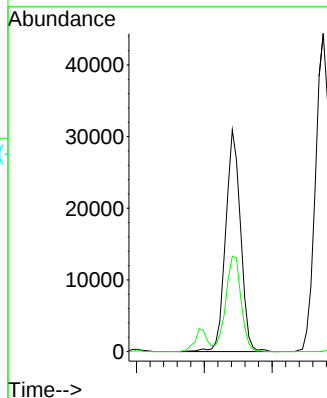
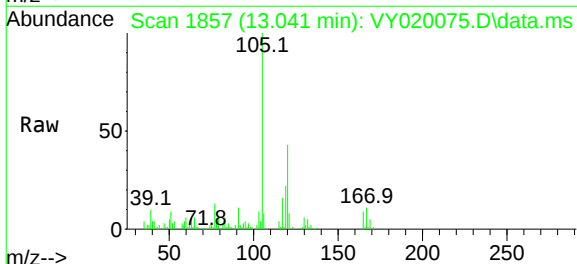
RT: 13.041 min Scan# 1857

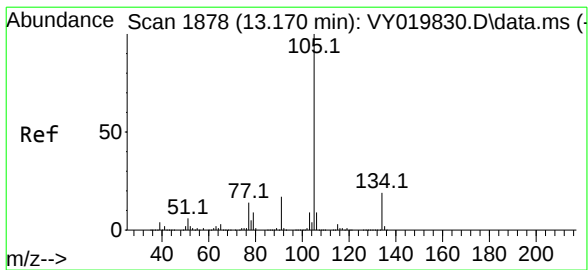
Delta R.T. -0.006 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Tgt Ion:	105	Resp:	47241
Ion	Ratio	Lower	Upper
105	100		
120	44.6	23.2	69.6





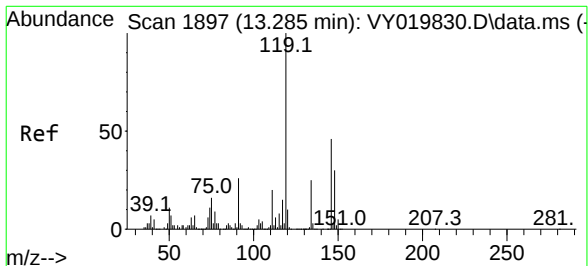
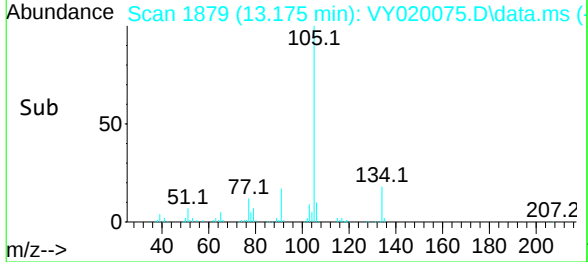
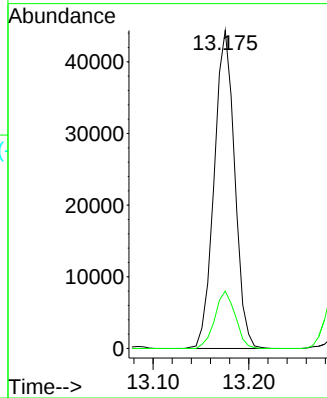
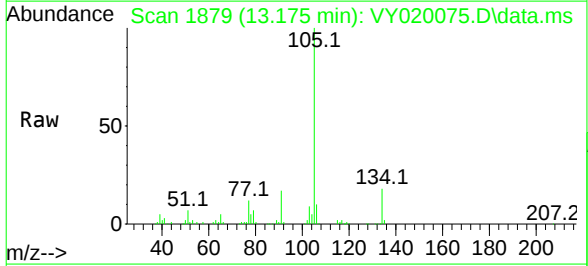
#85
sec-Butylbenzene
Concen: 4.705 ug/l
RT: 13.175 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:105 Resp: 65986
Ion Ratio Lower Upper
105 100
134 18.0 10.1 30.1

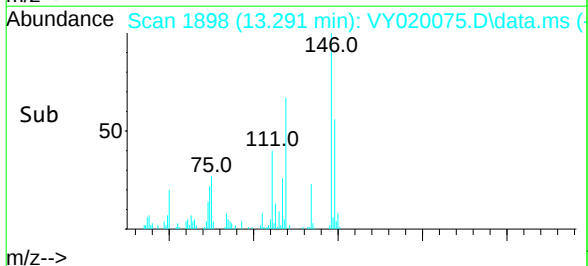
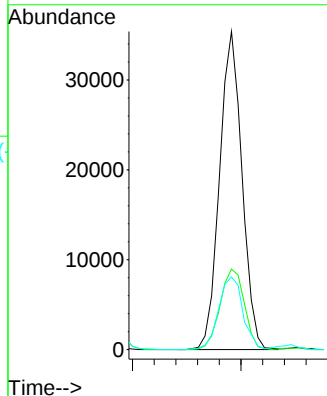
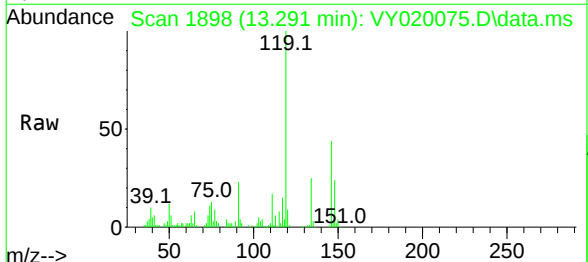
Manual Integrations
APPROVED

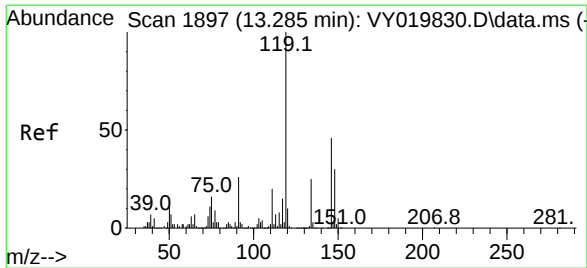
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#86
p-Isopropyltoluene
Concen: 4.464 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

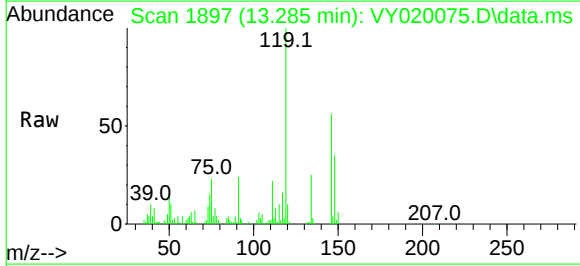
Tgt Ion:119 Resp: 50842
Ion Ratio Lower Upper
119 100
134 27.3 13.1 39.3
91 24.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 4.603 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

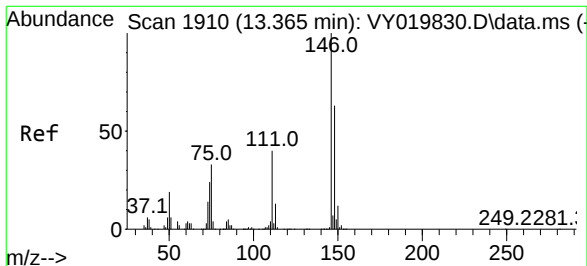
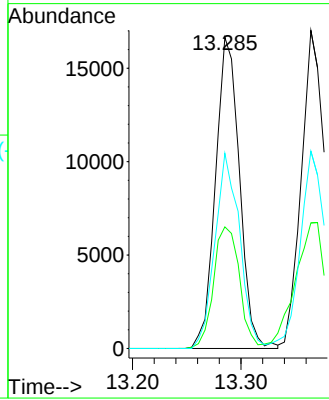
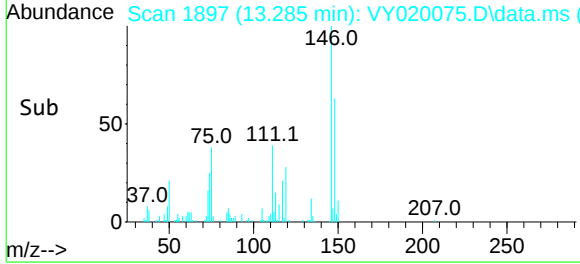
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.0	57.0
148	64.4	31.7	95.1

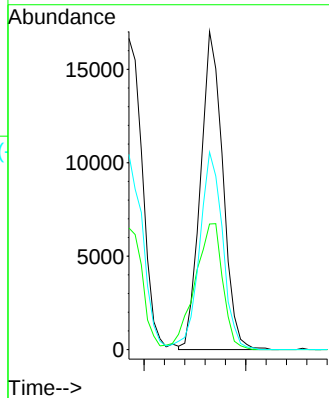
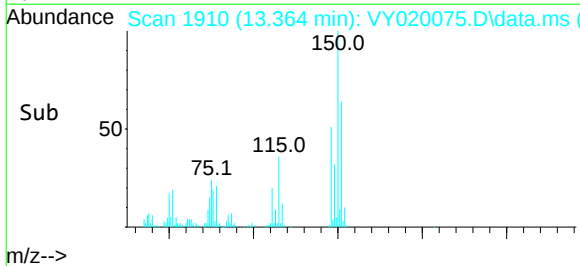
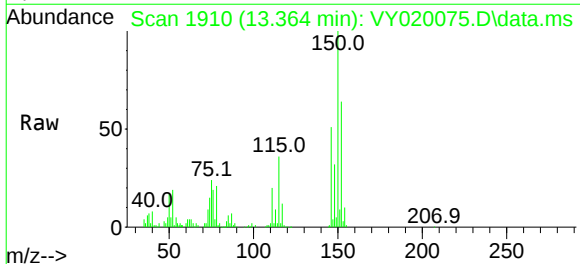
Manual Integrations
APPROVED

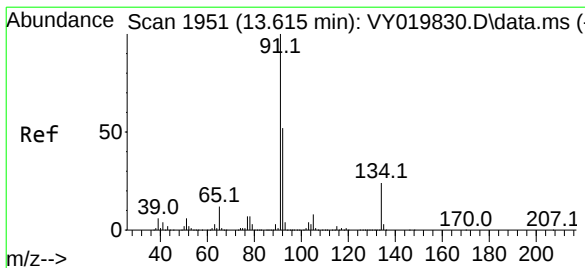
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#88
1,4-Dichlorobenzene
Concen: 4.745 ug/l
RT: 13.364 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	49.4	18.4	55.4
148	64.6	32.4	97.2





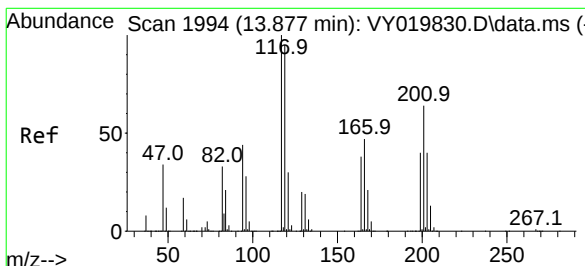
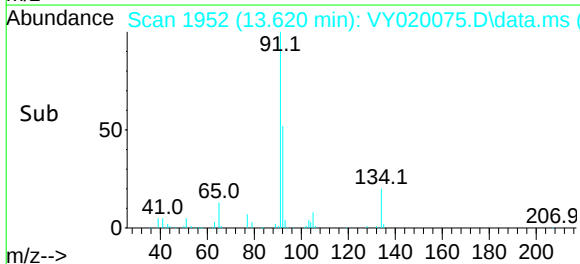
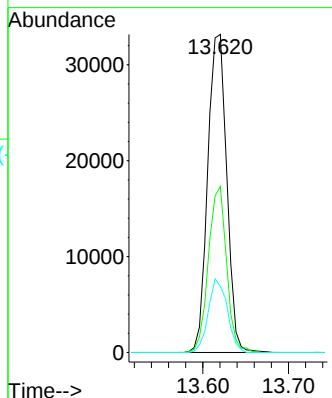
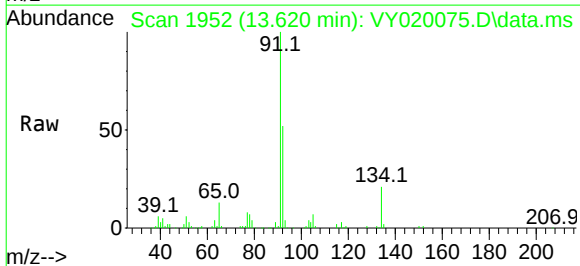
#89
n-Butylbenzene
Concen: 4.594 ug/l
RT: 13.620 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	91	Resp:	51089
Ion	Ratio	Lower	Upper
91	100		
92	50.0	26.6	79.7
134	23.1	12.9	38.7

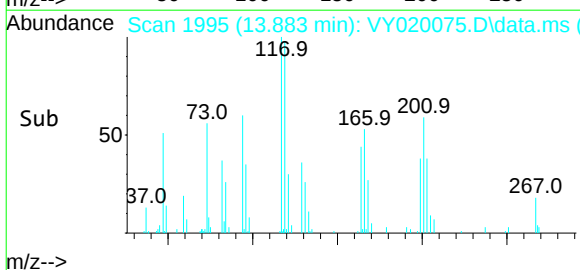
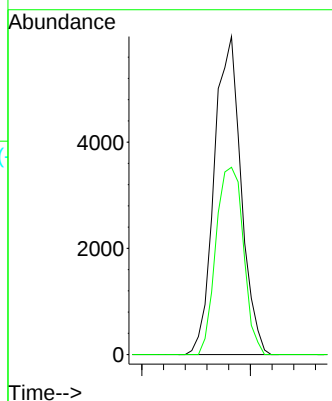
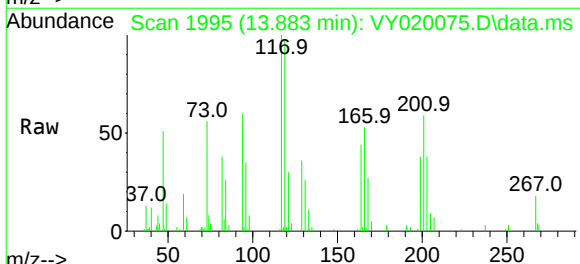
Manual Integrations
APPROVED

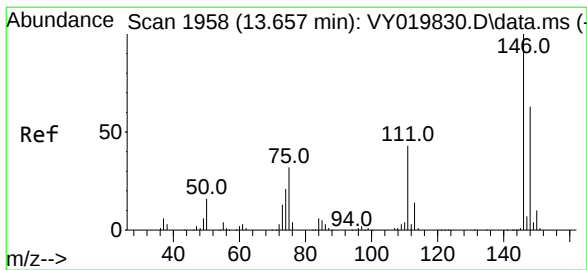
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#90
Hexachloroethane
Concen: 4.651 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion:	117	Resp:	10314
Ion	Ratio	Lower	Upper
117	100		
201	60.1	37.4	112.2





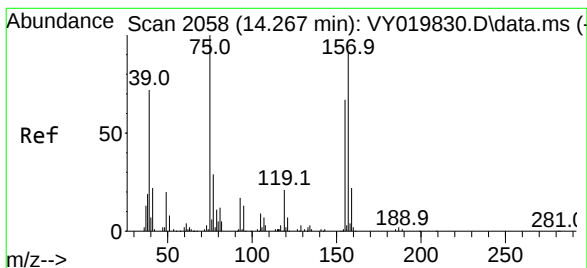
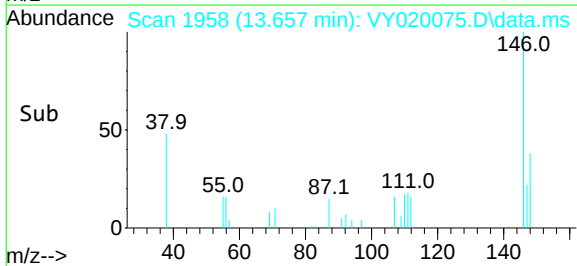
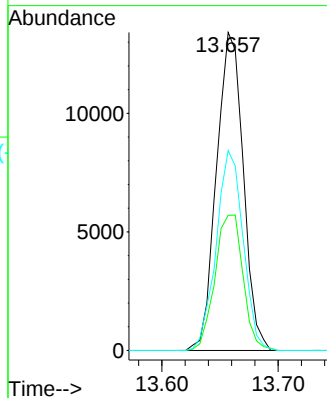
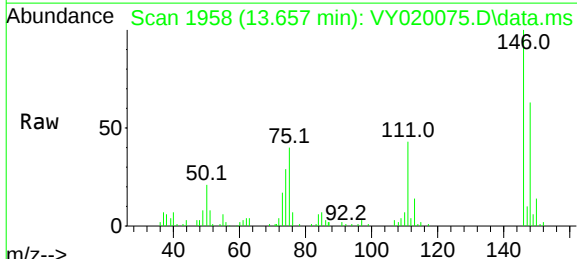
#91
1,2-Dichlorobenzene
Concen: 4.393 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	146	Resp:	21464
Ion	Ratio	Lower	Upper
146	100		
111	44.7	19.9	59.7
148	63.2	31.8	95.4

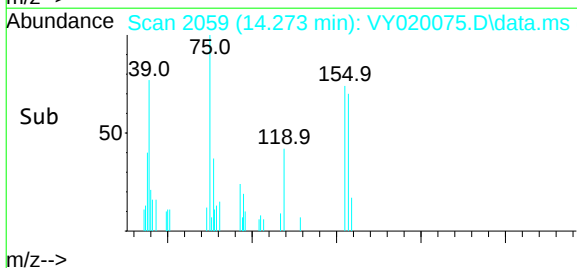
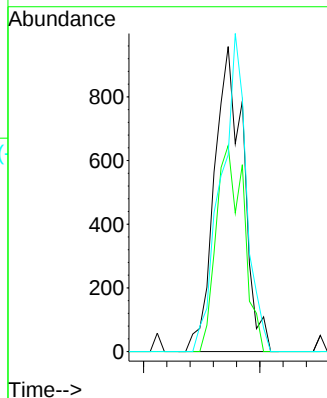
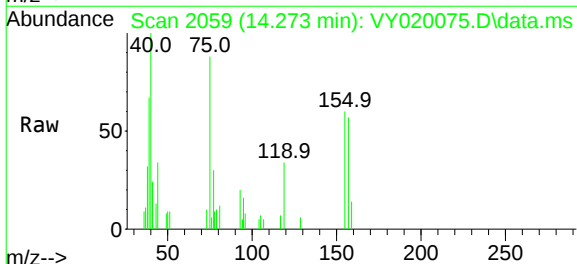
Manual Integrations
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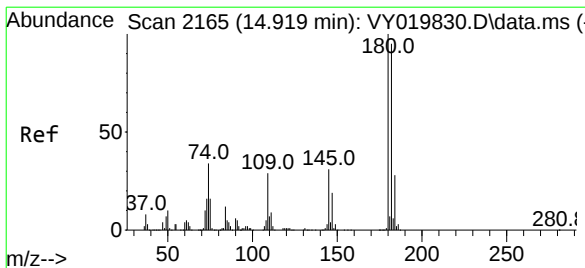
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.500 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY020075.D
Acq: 30 Oct 2024 12:39

Tgt Ion:	75	Resp:	1656
Ion	Ratio	Lower	Upper
75	100		
155	64.4	48.6	145.8
157	92.5	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 3.673 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

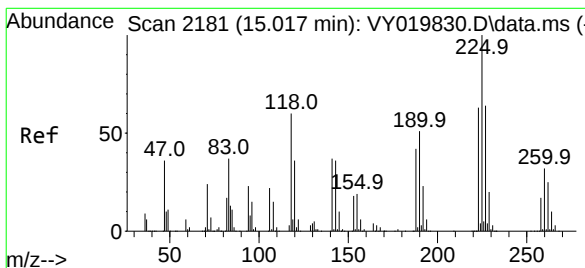
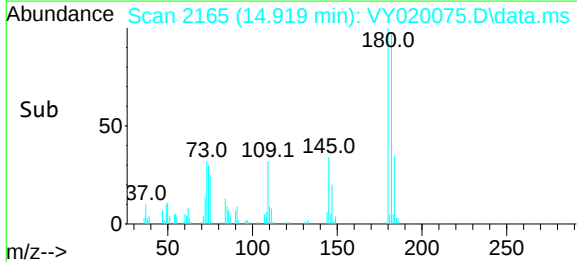
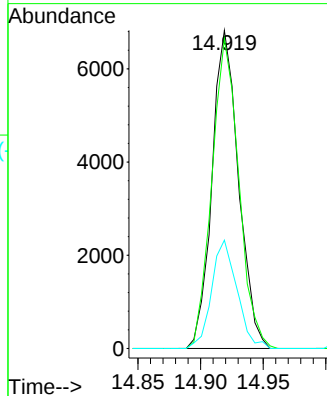
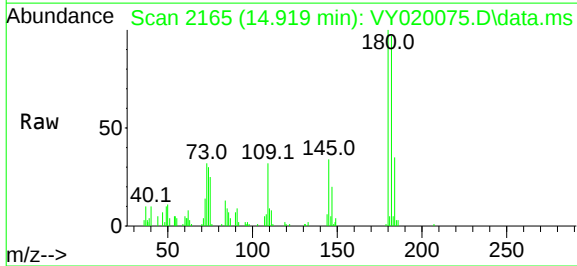
VSTDICC005

Tgt	Ion:180	Resp:	10063
Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.9	143.8
145	32.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#94

Hexachlorobutadiene

Concen: 4.084 ug/l

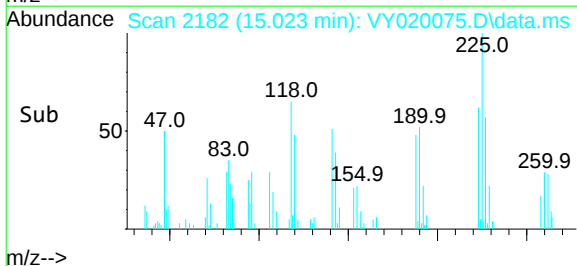
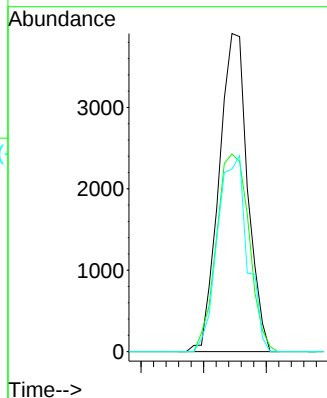
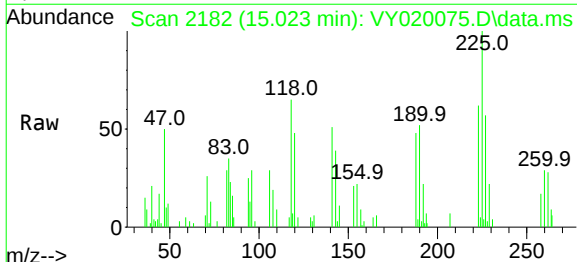
RT: 15.023 min Scan# 2182

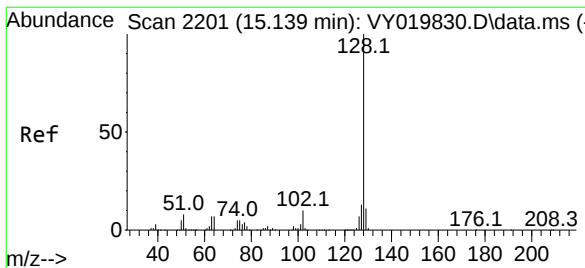
Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Tgt	Ion:225	Resp:	6221
Ion	Ratio	Lower	Upper
225	100		
223	70.7	30.4	91.2
227	64.2	31.9	95.9





#95

Naphthalene

Concen: 3.332 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

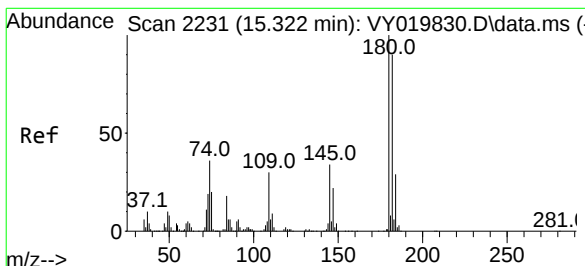
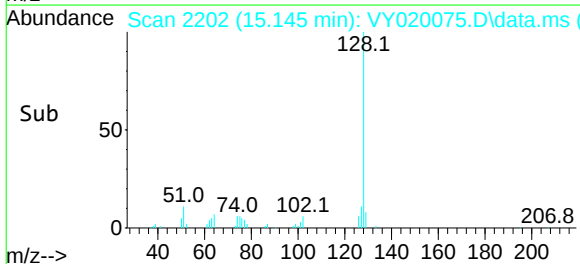
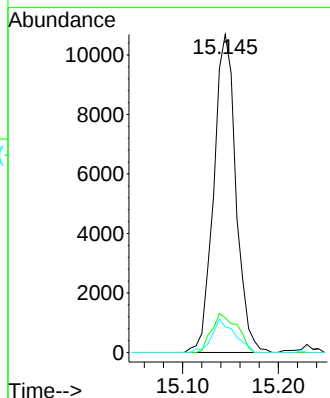
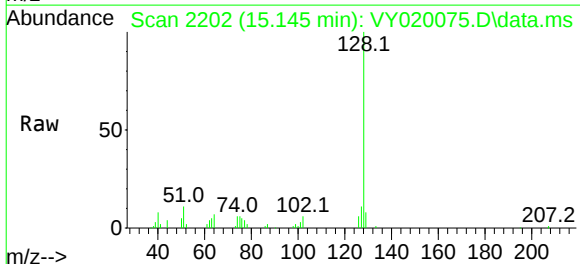
VSTDICC005

Tgt	Ion:128	Resp:	17217
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	16.0
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 3.848 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY020075.D

Acq: 30 Oct 2024 12:39

Tgt	Ion:180	Resp:	8911
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.6	142.9
145	30.0	15.4	46.1

