

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009477.D
 Acq On : 08 Jul 2022 10:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

Quant Time: Jul 11 02:13:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	196026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	292223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	145350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	63506	45.394	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.780%		
35) Dibromofluoromethane	7.709	113	71594	43.474	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.940%		
50) Toluene-d8	10.178	98	207693	45.223	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	90.440%		
62) 4-Bromofluorobenzene	12.477	95	112119	48.231	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	96.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	74746	49.723	ug/l	99
3) Chloromethane	2.107	50	86389	51.461	ug/l	99
4) Vinyl Chloride	2.247	62	98236	51.398	ug/l	97
5) Bromomethane	2.637	94	62519	45.531	ug/l	98
6) Chloroethane	2.783	64	52852	47.363	ug/l	96
7) Trichlorofluoromethane	3.119	101	127776	50.073	ug/l	94
8) Diethyl Ether	3.521	74	38907	39.852	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.893	101	85500	49.452	ug/l	95
10) Methyl Iodide	4.082	142	113603	48.991	ug/l	89
11) Tert butyl alcohol	4.942	59	52121	200.709	ug/l	96
12) 1,1-Dichloroethene	3.862	96	82866	51.675	ug/l	84
13) Acrolein	3.716	56	39436	253.783	ug/l	99
14) Allyl chloride	4.472	41	149067	54.028	ug/l	93
15) Acrylonitrile	5.155	53	146173	272.108	ug/l	98
16) Acetone	3.942	43	122642	257.185	ug/l	93
17) Carbon Disulfide	4.186	76	258585	48.655	ug/l	99
18) Methyl Acetate	4.472	43	71445	51.028	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	252604	52.045	ug/l	99
20) Methylene Chloride	4.704	84	98202	42.814	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	99727	53.075	ug/l	90
22) Diisopropyl ether	6.112	45	325015	55.409	ug/l	92
23) Vinyl Acetate	6.051	43	1097406	269.257	ug/l #	95
24) 1,1-Dichloroethane	6.008	63	173974	52.594	ug/l	99
25) 2-Butanone	6.978	43	203740	264.113	ug/l #	91
26) 2,2-Dichloropropane	6.972	77	154412	47.363	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	114386	51.709	ug/l	89
28) Bromochloromethane	7.325	49	74153	53.336	ug/l #	89
29) Tetrahydrofuran	7.337	42	134757	270.083	ug/l	91
30) Chloroform	7.502	83	179573	49.602	ug/l	97
31) Cyclohexane	7.776	56	165298	51.398	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	159169	49.868	ug/l	97
36) 1,1-Dichloropropene	7.911	75	140005	52.220	ug/l	97
37) Ethyl Acetate	7.069	43	89290	53.130	ug/l	95
38) Carbon Tetrachloride	7.892	117	144145	50.271	ug/l	99
39) Methylcyclohexane	9.179	83	177555	55.171	ug/l	92
40) Benzene	8.154	78	409007	51.952	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	54960m	62.980	ug/l	
42) 1,2-Dichloroethane	8.234	62	118302	50.052	ug/l	93
43) Isopropyl Acetate	8.270	43	165329	52.725	ug/l #	94
44) Trichloroethene	8.935	130	114146	51.324	ug/l	100
45) 1,2-Dichloropropane	9.209	63	104041	52.219	ug/l	99
46) Dibromomethane	9.301	93	61813	52.859	ug/l	98
47) Bromodichloromethane	9.489	83	138951	49.923	ug/l	97
48) Methyl methacrylate	9.288	41	76278	56.460	ug/l	90
49) 1,4-Dioxane	9.294	88	18393	1068.051	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	441632	267.811	ug/l	93
52) Toluene	10.239	92	263501	52.523	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	151795	51.752	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	168209	51.431	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	85371	50.606	ug/l	99
56) Ethyl methacrylate	10.508	69	121137	54.086	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	143877	51.735	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	298947	273.231	ug/l	96
59) 2-Hexanone	10.831	43	316099	276.630	ug/l	91
60) Dibromochloromethane	10.983	129	108190	52.959	ug/l	99
61) 1,2-Dibromoethane	11.087	107	83286	51.498	ug/l	100
64) Tetrachloroethene	10.715	164	123221	50.433	ug/l	96
65) Chlorobenzene	11.514	112	287241	50.049	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	106818	49.478	ug/l	96
67) Ethyl Benzene	11.587	91	516346	51.534	ug/l	97
68) m/p-Xylenes	11.696	106	402338	102.962	ug/l	93
69) o-Xylene	12.026	106	189976	50.720	ug/l	92
70) Styrene	12.038	104	325589	52.043	ug/l	95
71) Bromoform	12.202	173	72757	52.876	ug/l #	98
73) Isopropylbenzene	12.324	105	514017	51.710	ug/l	99
74) N-amyl acetate	12.141	43	146249	51.710	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.580	83	103997	52.251	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	75759m	49.238	ug/l	
77) Bromobenzene	12.605	156	122410	50.583	ug/l	95
78) n-propylbenzene	12.672	91	619339	51.571	ug/l	97
79) 2-Chlorotoluene	12.751	91	347532	51.689	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	433045	52.118	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	39297	52.271	ug/l	87
82) 4-Chlorotoluene	12.849	91	360693	51.190	ug/l	97
83) tert-Butylbenzene	13.074	119	381524	51.612	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	423131	51.163	ug/l	98
85) sec-Butylbenzene	13.251	105	566367	52.023	ug/l	98
86) p-Isopropyltoluene	13.367	119	468046	51.577	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	240475	50.342	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	242069	50.069	ug/l	98
89) n-Butylbenzene	13.696	91	442058	52.166	ug/l	99
90) Hexachloroethane	13.958	117	90017	50.556	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	220907	50.475	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	18832	53.982	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	134885	50.532	ug/l	98
94) Hexachlorobutadiene	15.110	225	74050	50.459	ug/l	99
95) Naphthalene	15.232	128	300867	54.515	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	118596	51.297	ug/l	99

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ClientSampleId :
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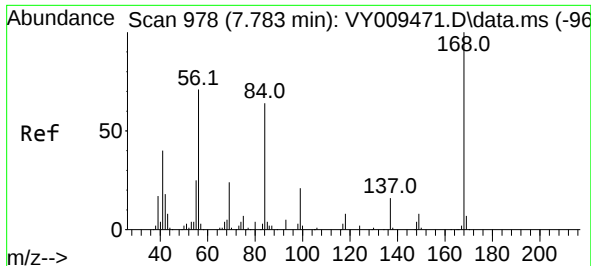
Manual Integrations
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Response via : Initial Calibration

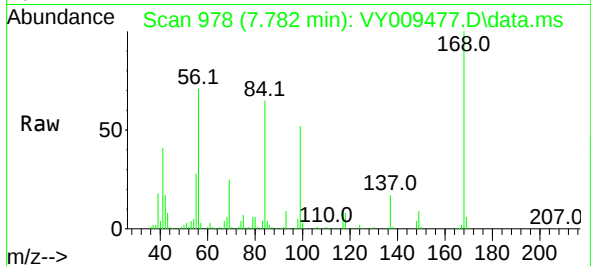
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
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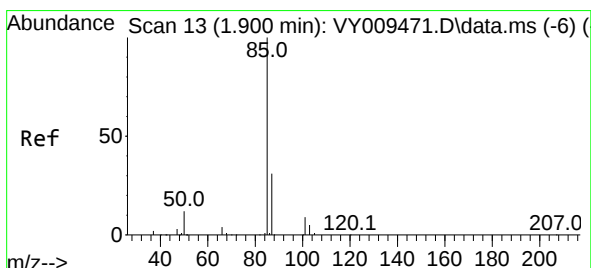
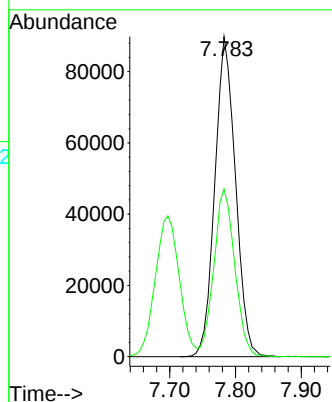
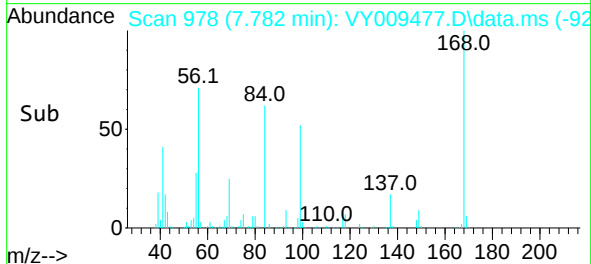
Instrument :
MSVOA_Y
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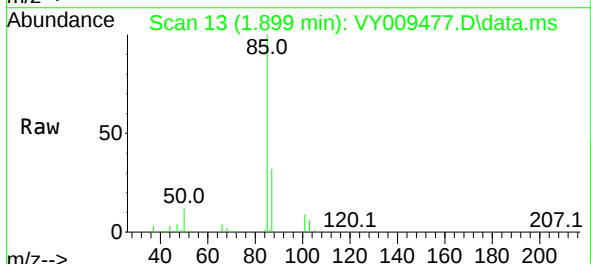
Tgt Ion:168 Resp: 196020
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3

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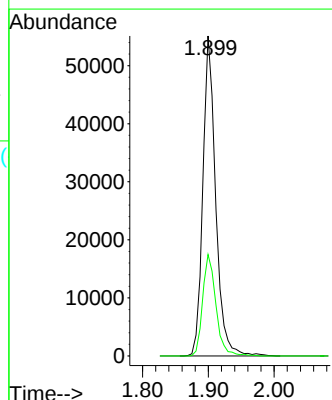
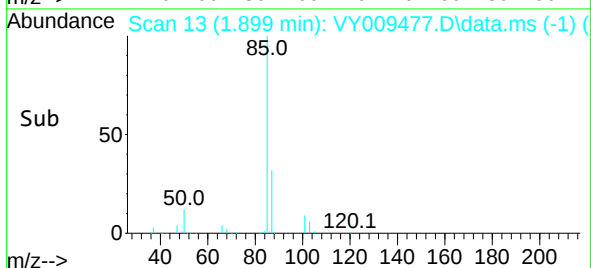
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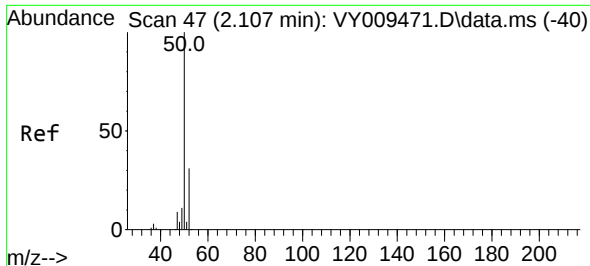


#2
Dichlorodifluoromethane
Concen: 49.723 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



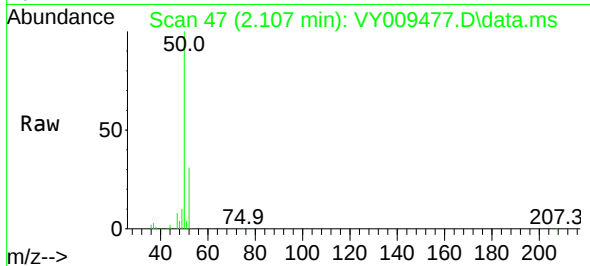
Tgt Ion: 85 Resp: 74746
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 51.461 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

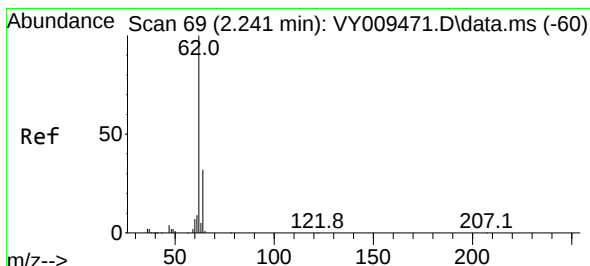
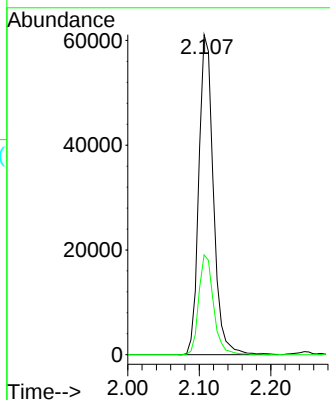
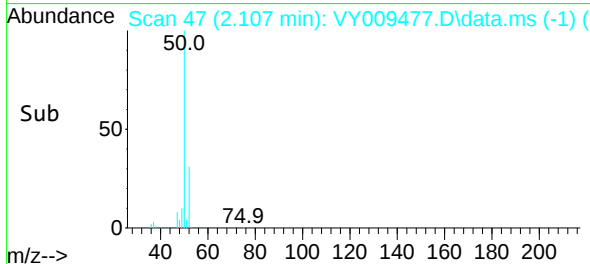
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Tgt Ion: 50 Resp: 86389
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0

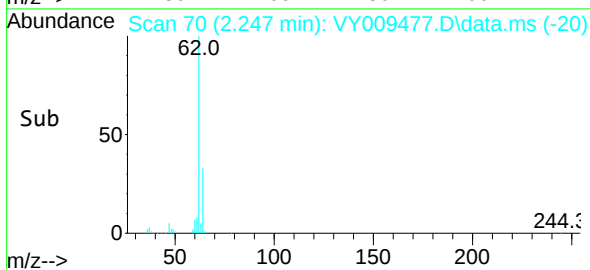
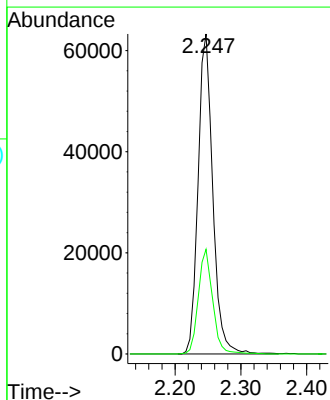
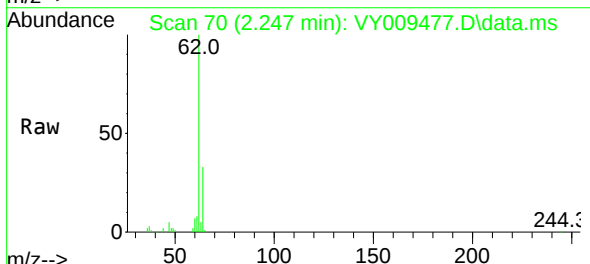
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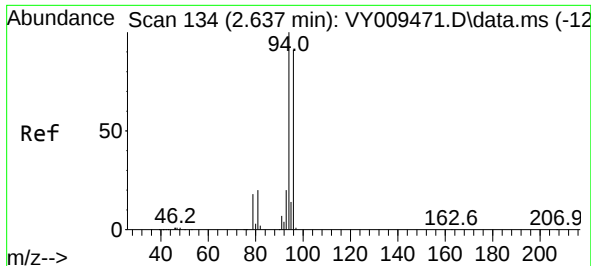
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#4
Vinyl Chloride
Concen: 51.398 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

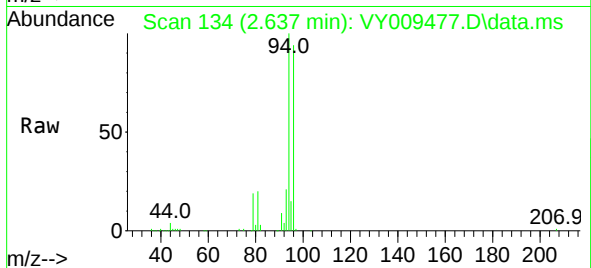
Tgt Ion: 62 Resp: 98236
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 45.531 ug/l
RT: 2.637 min Scan# 134
Delta R.T. 0.000 min
Lab File: VY009477.D
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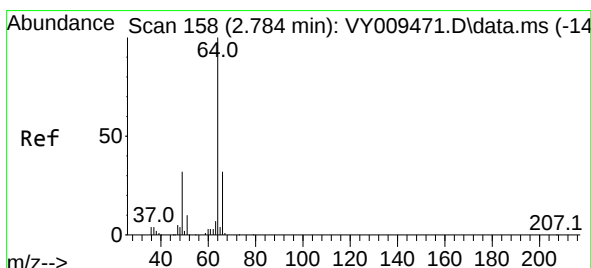
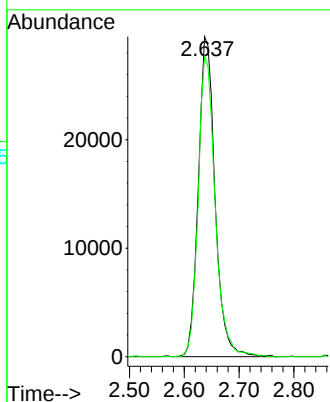
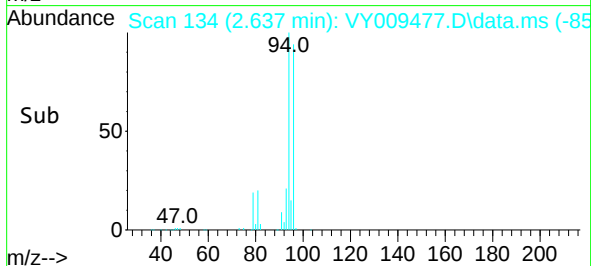
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Tgt Ion: 94 Resp: 62519
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3

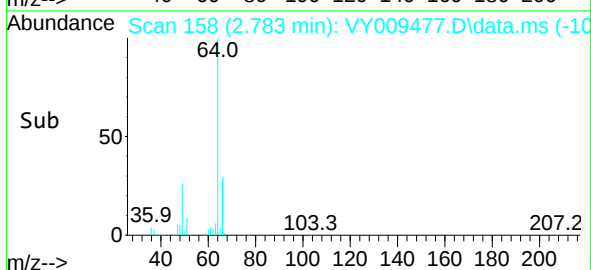
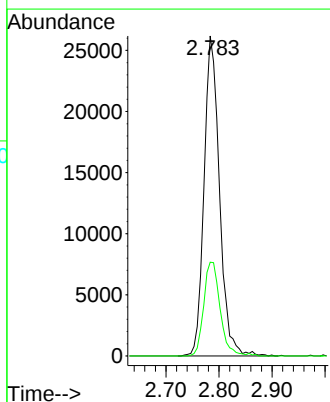
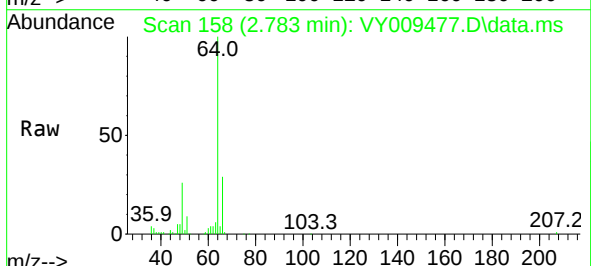
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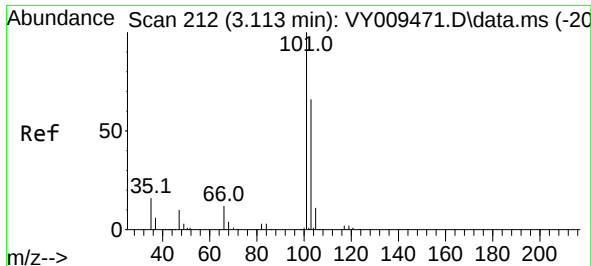
Reviewed By :Krupa Patel 07/11/2022
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#6
Chloroethane
Concen: 47.363 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.001 min
Lab File: VY009477.D
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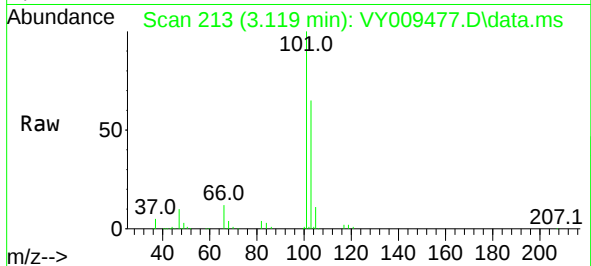
Tgt Ion: 64 Resp: 52852
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 50.073 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY009477.D
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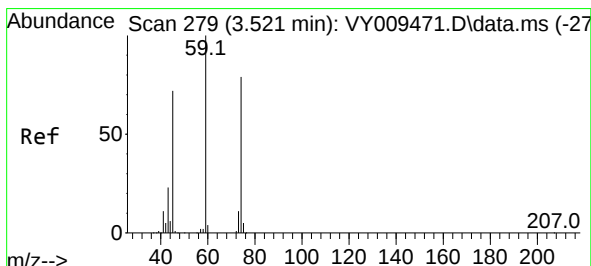
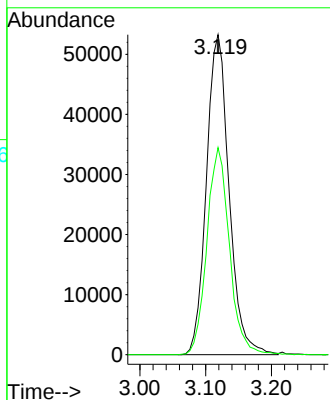
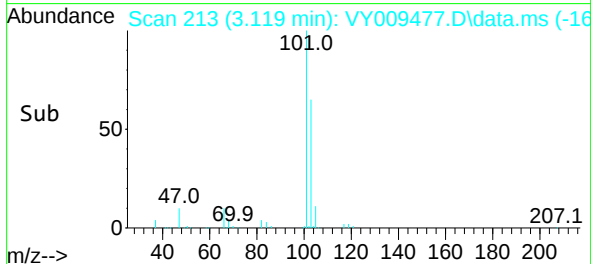
Instrument :
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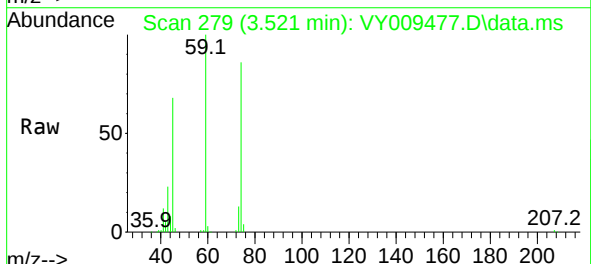
Tgt Ion:101 Resp: 127776
 Ion Ratio Lower Upper
 101 100
 103 64.7 48.0 72.0

Manual Integrations
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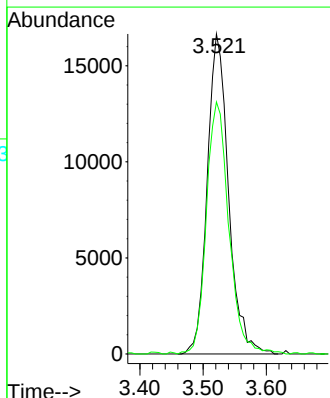
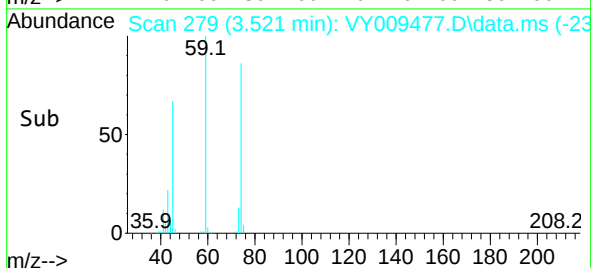
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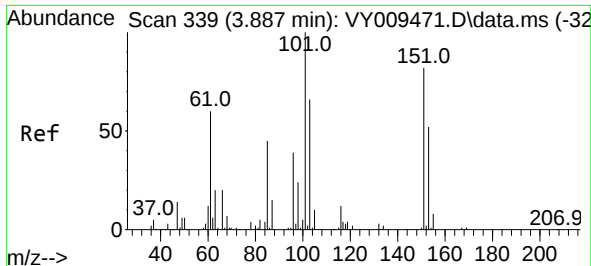


#8
 Diethyl Ether
 Concen: 39.852 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 38907
 Ion Ratio Lower Upper
 74 100
 45 83.3 55.1 165.5





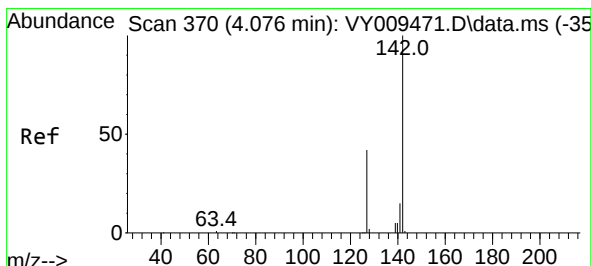
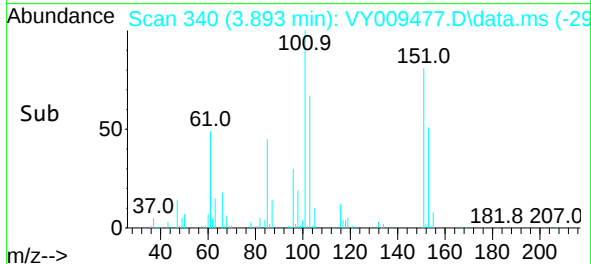
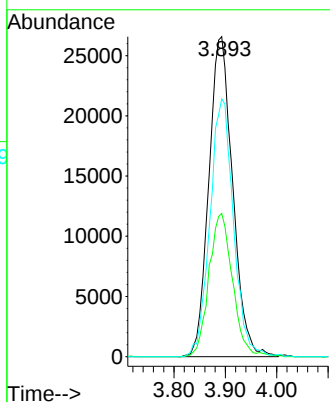
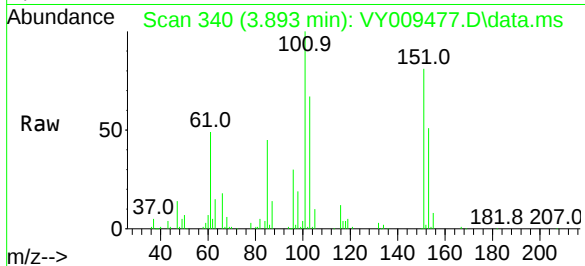
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.452 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 85500
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 79.5 64.9 97.3

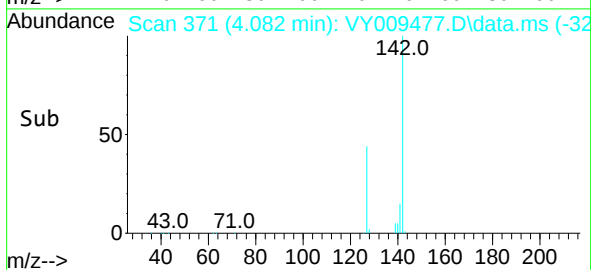
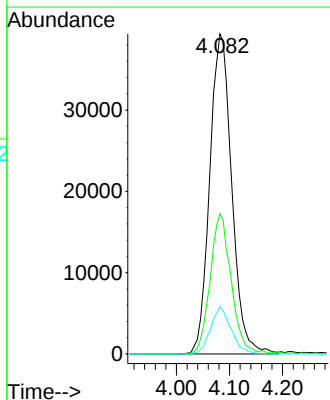
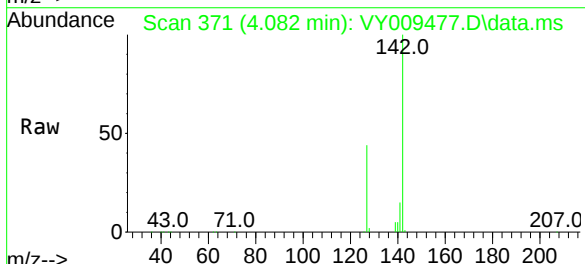
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#10
Methyl Iodide
Concen: 48.991 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

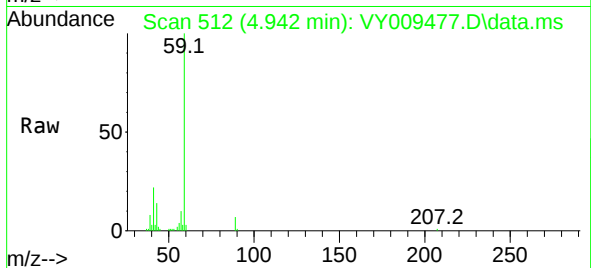
Tgt Ion:142 Resp: 113603
Ion Ratio Lower Upper
142 100
127 42.1 41.5 62.3
141 13.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 200.709 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

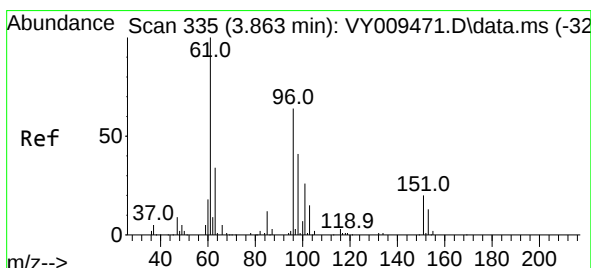
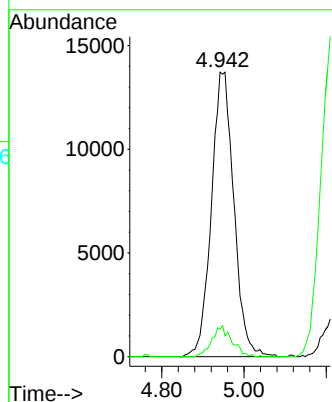
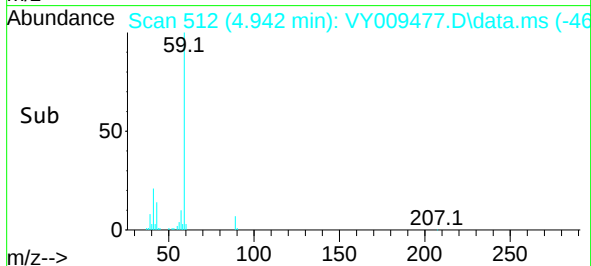
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 5212
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

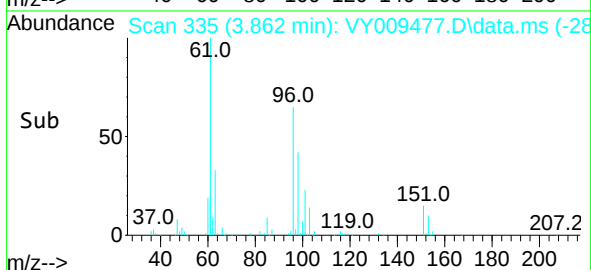
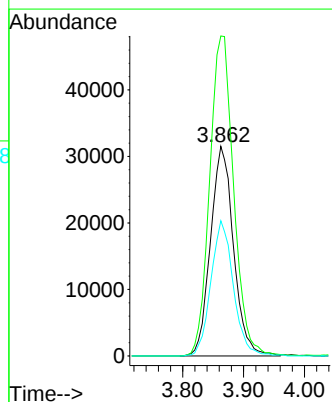
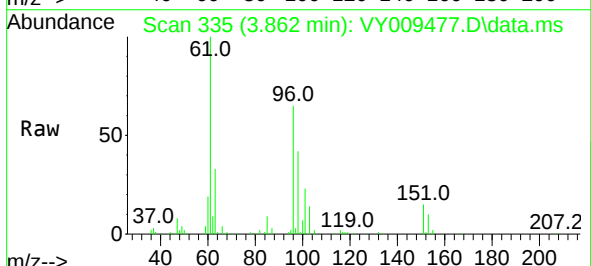
Manual Integrations
APPROVED

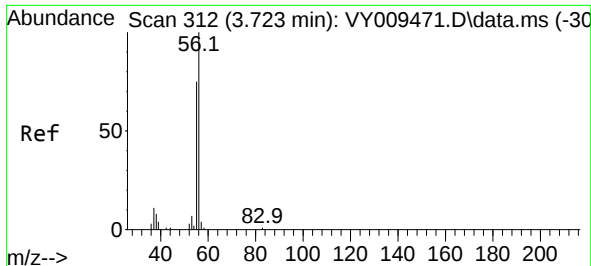
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#12
1,1-Dichloroethene
Concen: 51.675 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

Tgt Ion: 96 Resp: 82866
Ion Ratio Lower Upper
96 100
61 152.7 145.8 218.6
98 64.5 52.5 78.7





#13

Acrolein

Concen: 253.783 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 39430

Ion Ratio Lower Upper

56 100

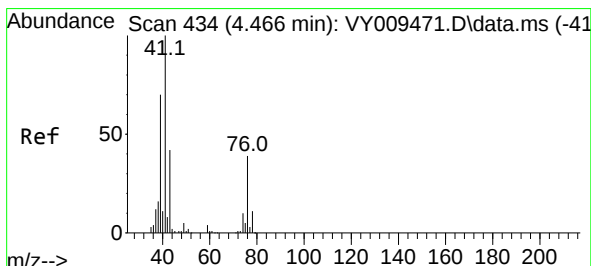
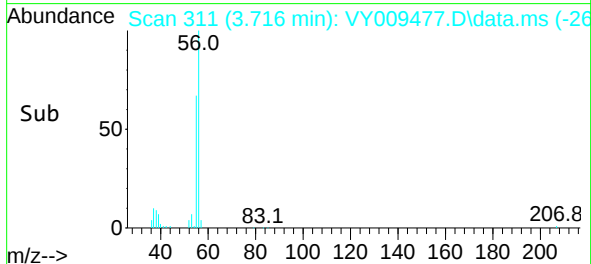
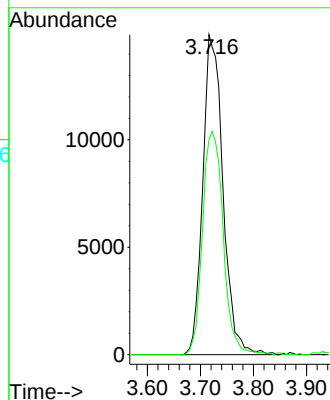
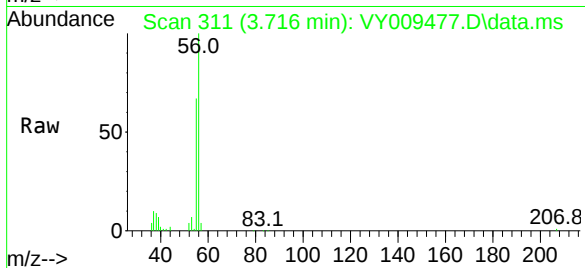
55 71.6 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#14

Allyl chloride

Concen: 54.028 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

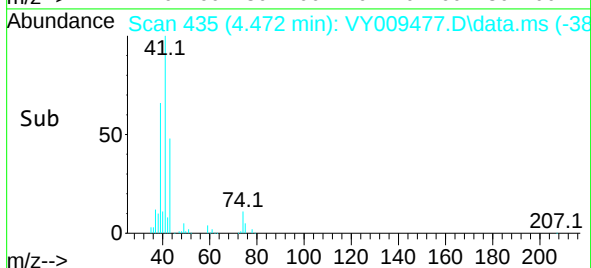
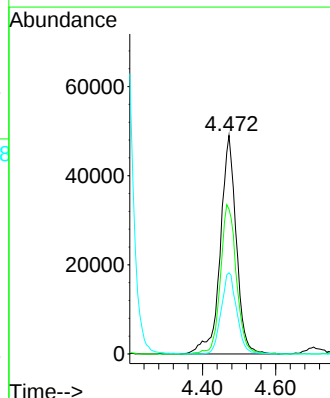
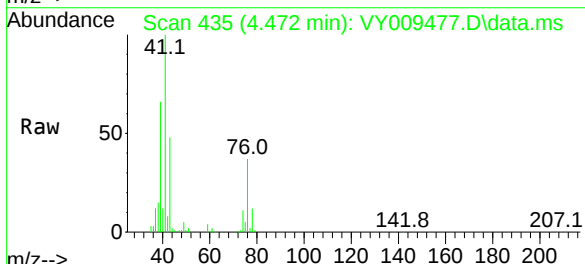
Tgt Ion: 41 Resp: 149067

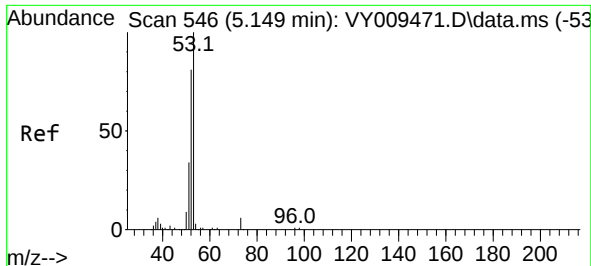
Ion Ratio Lower Upper

41 100

39 68.1 58.8 88.2

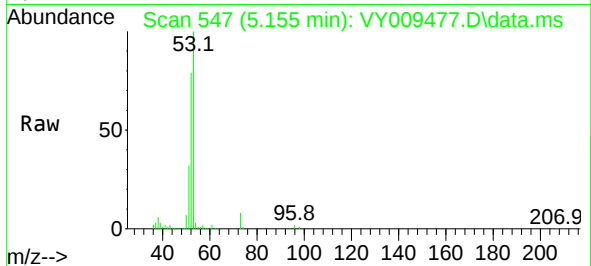
76 36.1 25.1 37.7





#15
Acrylonitrile
Concen: 272.108 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

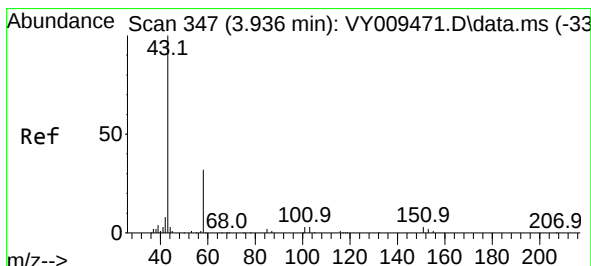
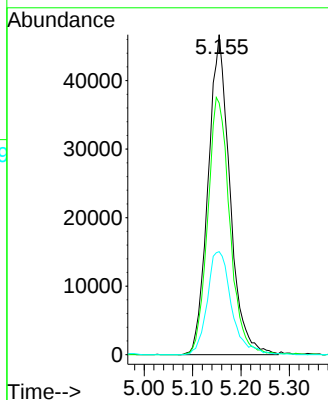
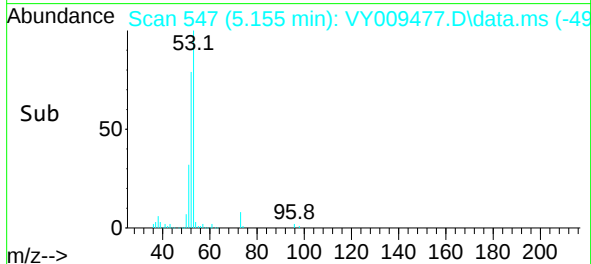
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 146173
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 35.9 29.8 44.6

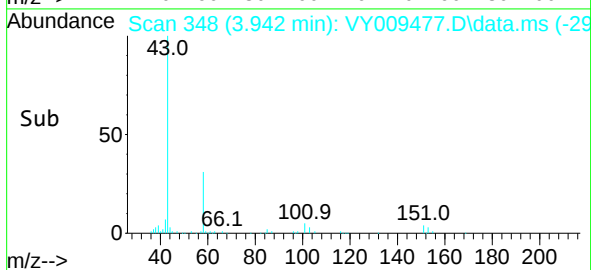
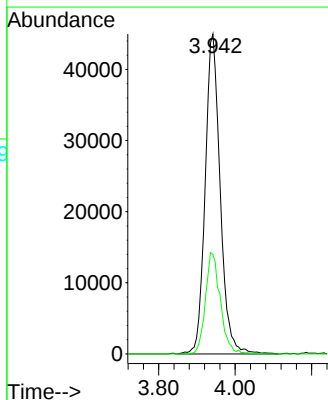
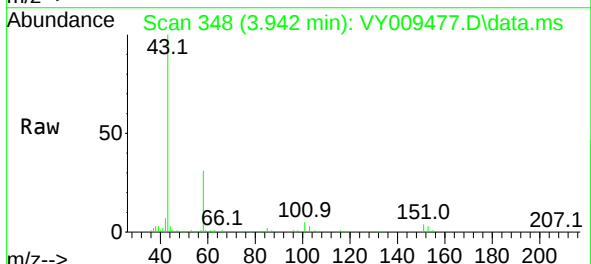
Manual Integrations
APPROVED

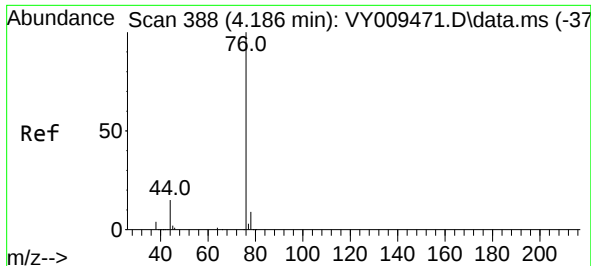
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
Acetone
Concen: 257.185 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

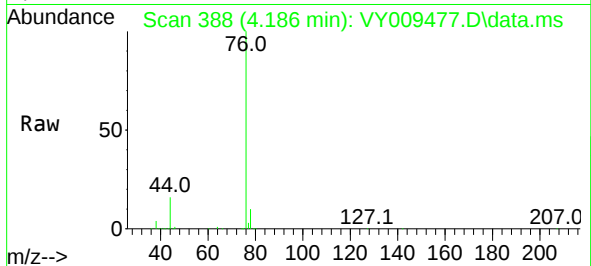
Tgt Ion: 43 Resp: 122642
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0





#17
Carbon Disulfide
Concen: 48.655 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

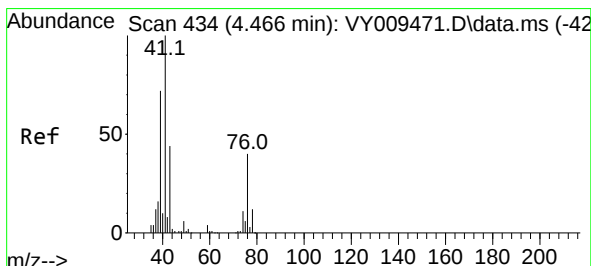
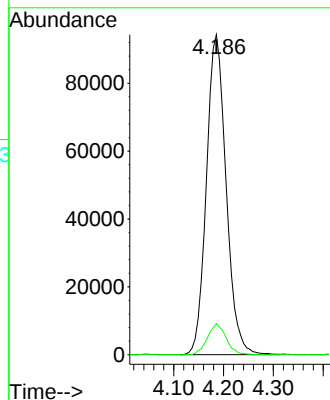
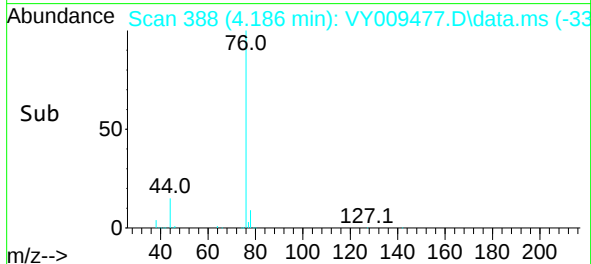
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



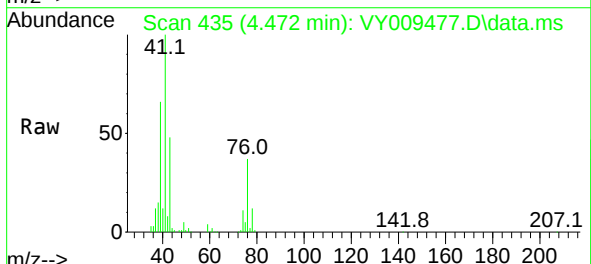
Tgt Ion: 76 Resp: 25858
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
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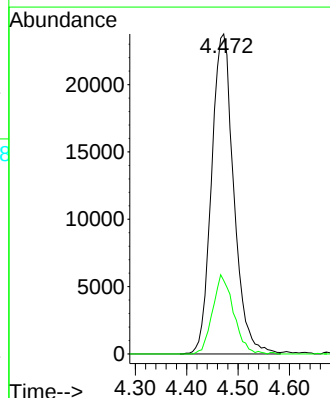
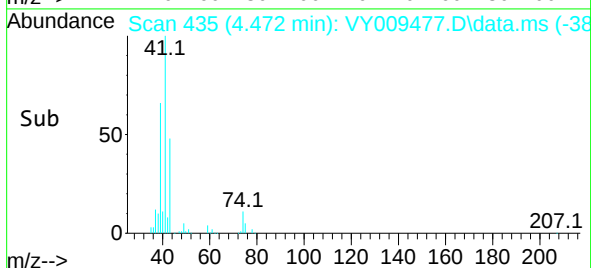
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

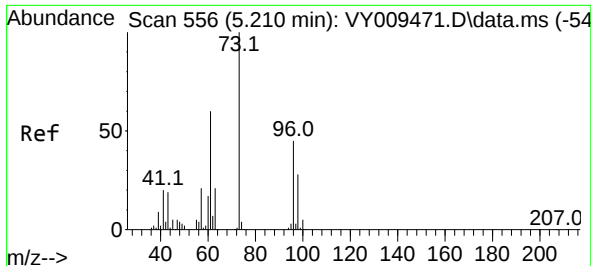


#18
Methyl Acetate
Concen: 51.028 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



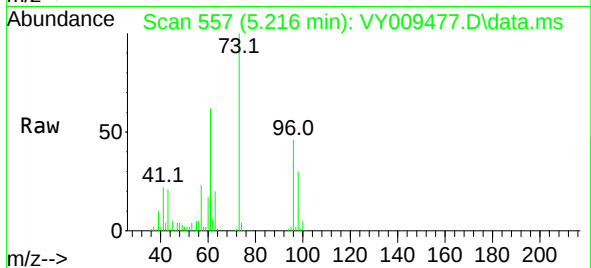
Tgt Ion: 43 Resp: 71445
Ion Ratio Lower Upper
43 100
74 23.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 52.045 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

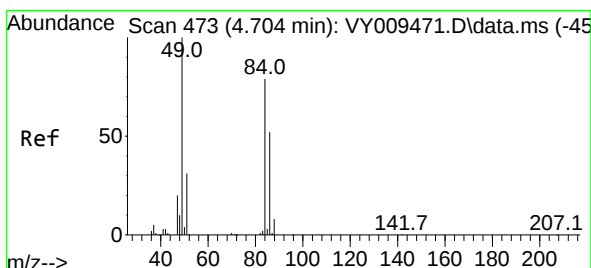
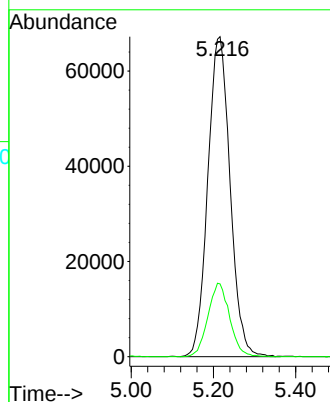
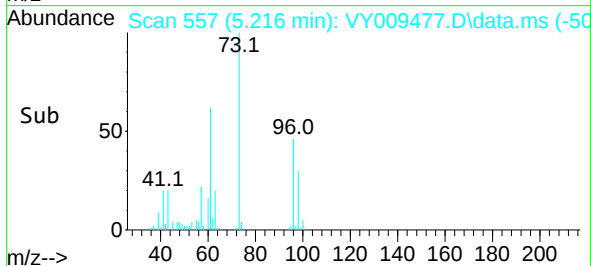
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



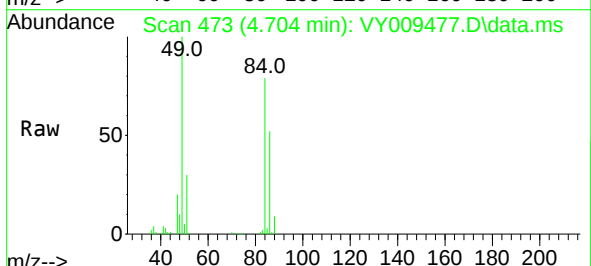
Tgt Ion: 73 Resp: 252604
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8

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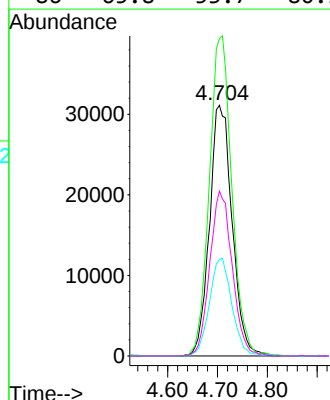
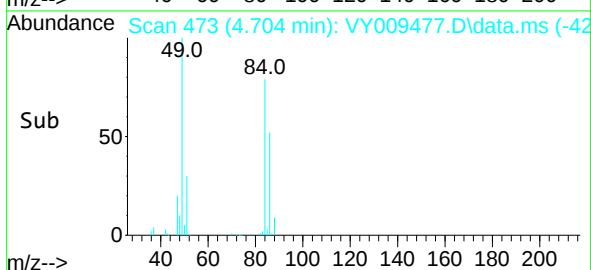
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#20
Methylene Chloride
Concen: 42.814 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



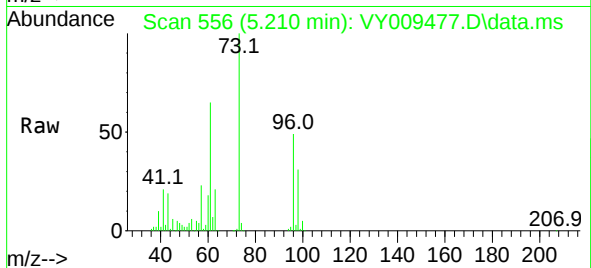
Tgt Ion: 84 Resp: 98202
Ion Ratio Lower Upper
84 100
49 126.6 114.4 171.6
51 38.4 35.3 52.9
86 65.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 53.075 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

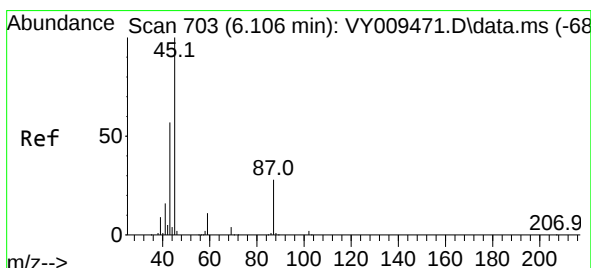
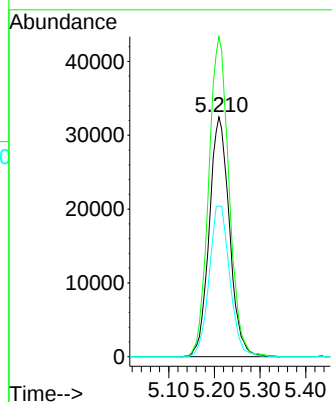
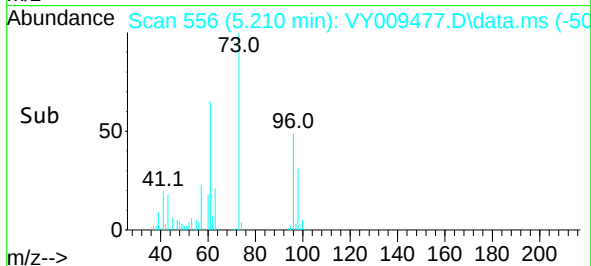
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



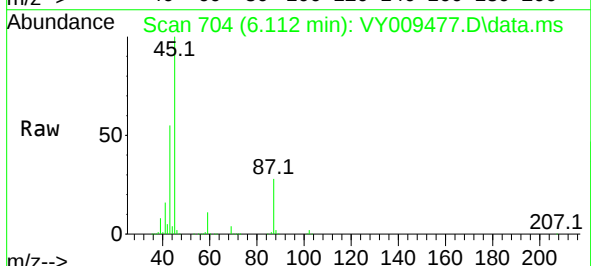
Tgt Ion: 96 Resp: 9972
Ion Ratio Lower Upper
96 100
61 133.5 120.5 180.7
98 62.9 49.8 74.8

Manual Integrations
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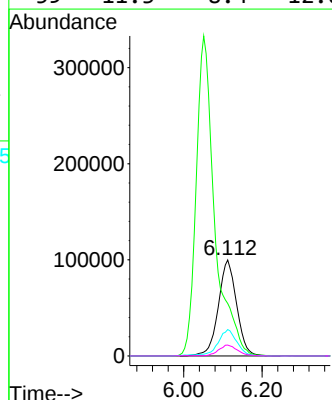
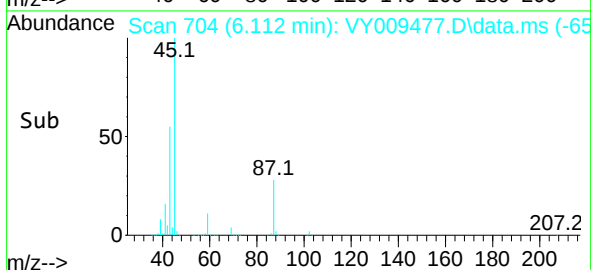
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

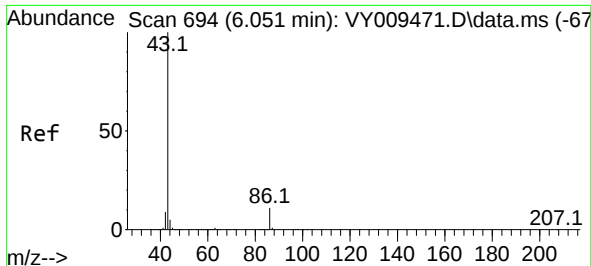


#22
Diisopropyl ether
Concen: 55.409 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



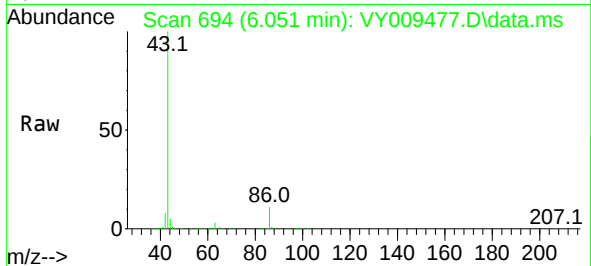
Tgt Ion: 45 Resp: 325015
Ion Ratio Lower Upper
45 100
43 54.3 49.3 73.9
87 27.5 19.2 28.8
59 11.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 269.257 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009477.D
 Acq: 08 Jul 2022 10:28

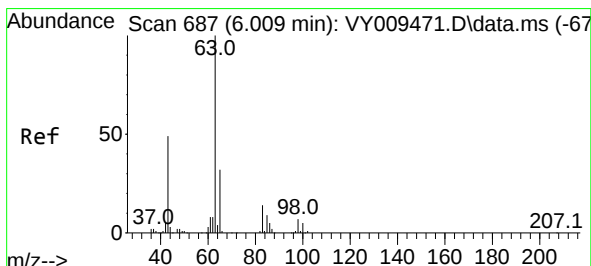
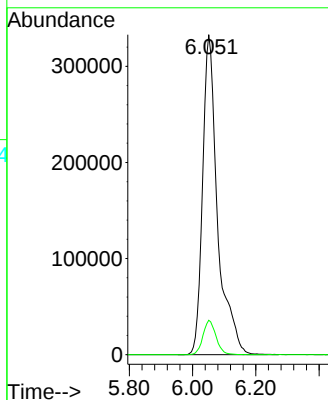
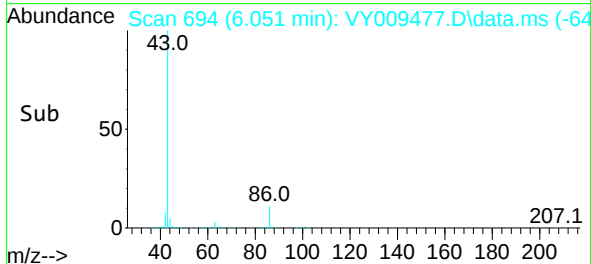
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



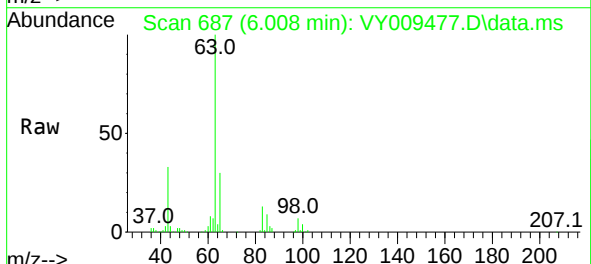
Tgt Ion: 43 Resp: 1097400
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

Manual Integrations
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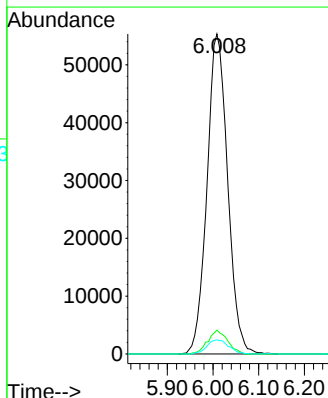
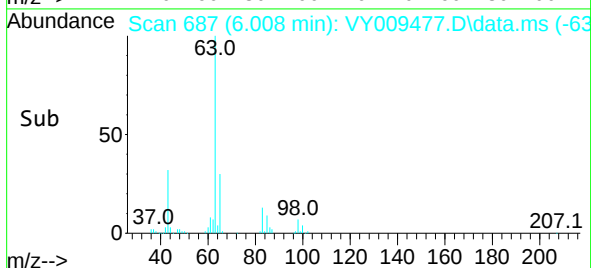
Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

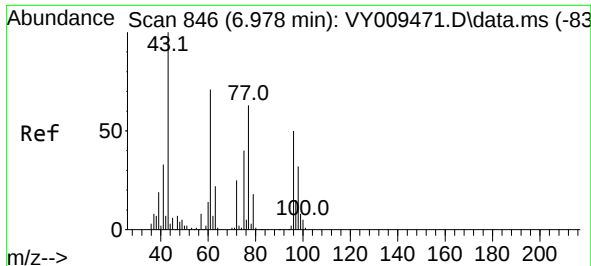


#24
 1,1-Dichloroethane
 Concen: 52.594 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.001 min
 Lab File: VY009477.D
 Acq: 08 Jul 2022 10:28



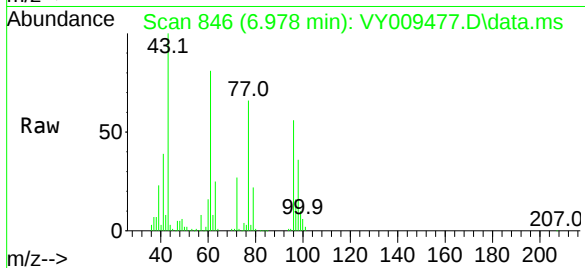
Tgt Ion: 63 Resp: 173974
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 264.113 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

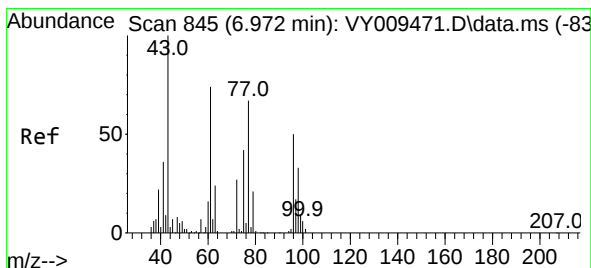
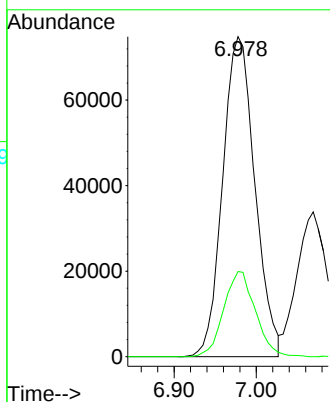
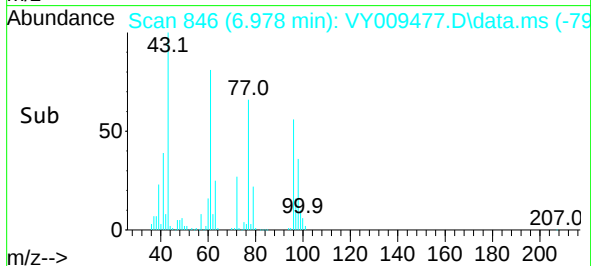
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



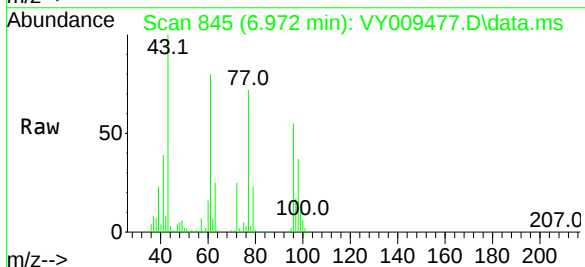
Tgt Ion: 43 Resp: 203740
Ion Ratio Lower Upper
43 100
72 26.6 17.7 26.5

Manual Integrations
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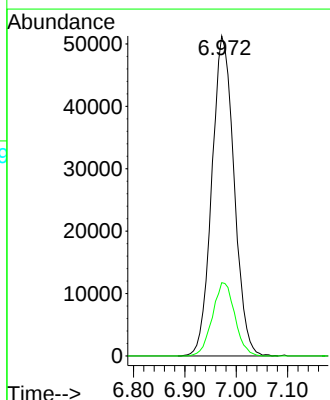
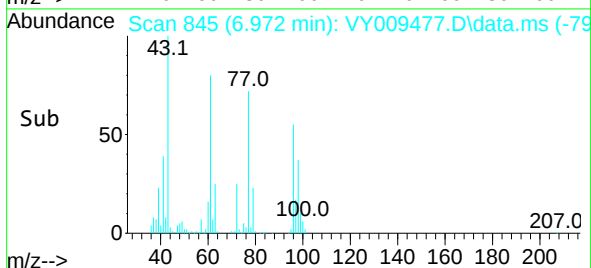
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

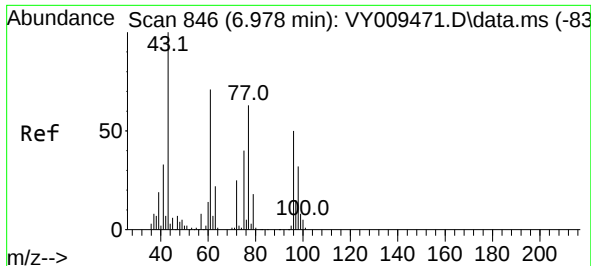


#26
2,2-Dichloropropane
Concen: 47.363 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



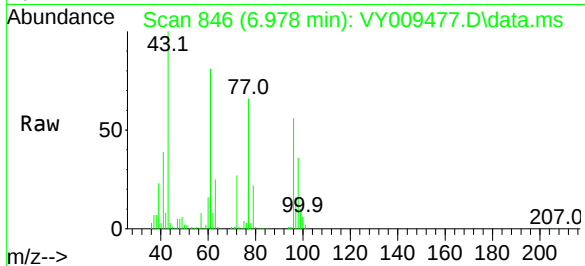
Tgt Ion: 77 Resp: 154412
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 51.709 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY009477.D
 Acq: 08 Jul 2022 10:28

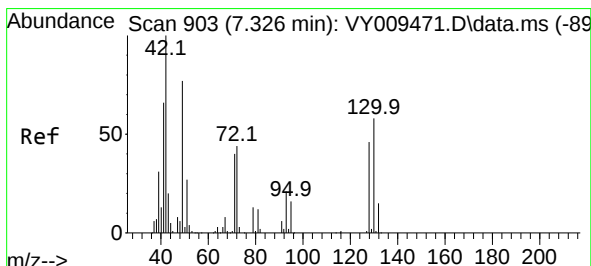
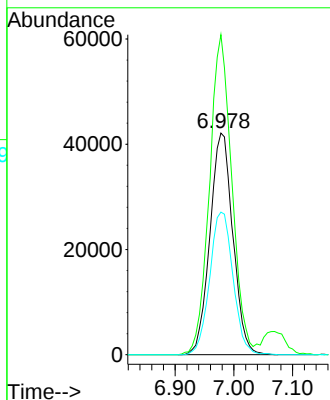
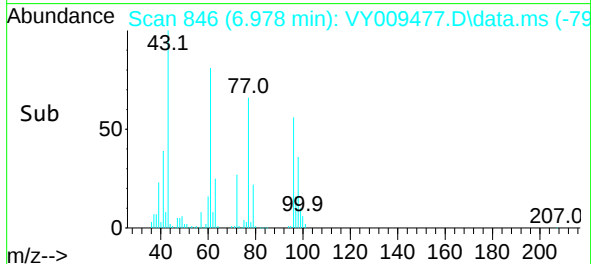
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 114380
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 319.8
 98 65.4 0.0 127.0

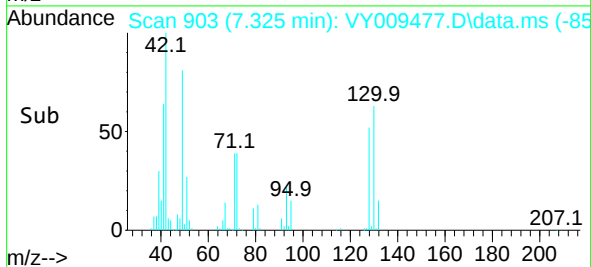
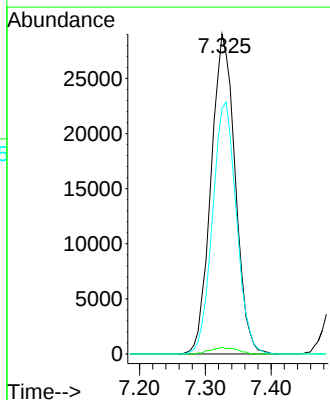
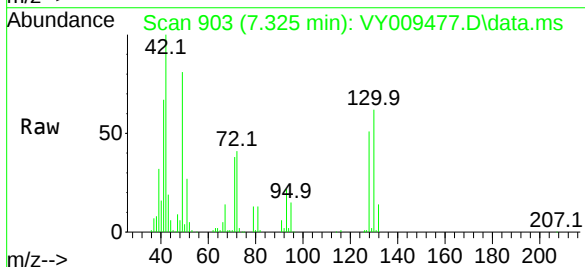
Manual Integrations
 APPROVED

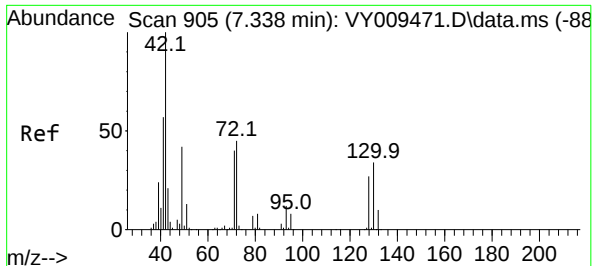
Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#28
 Bromochloromethane
 Concen: 53.336 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.001 min
 Lab File: VY009477.D
 Acq: 08 Jul 2022 10:28

Tgt Ion: 49 Resp: 74153
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 78.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 270.083 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.001 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 13475

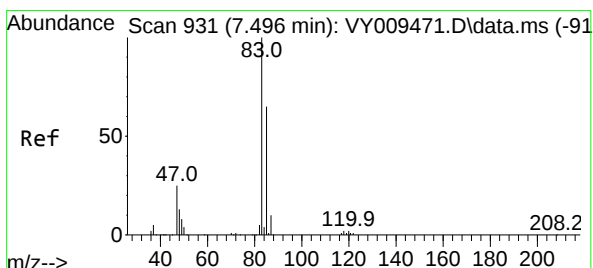
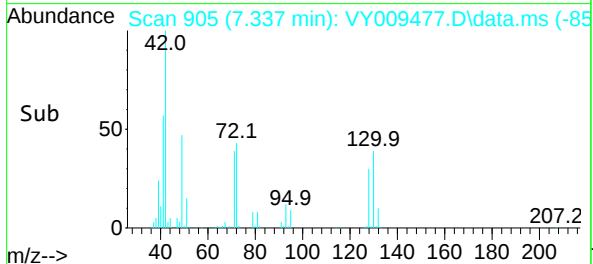
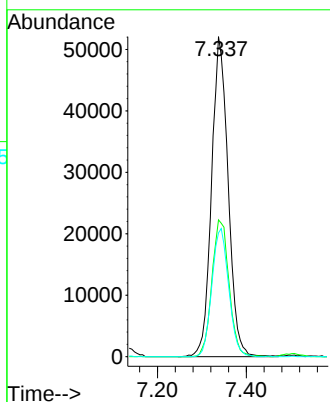
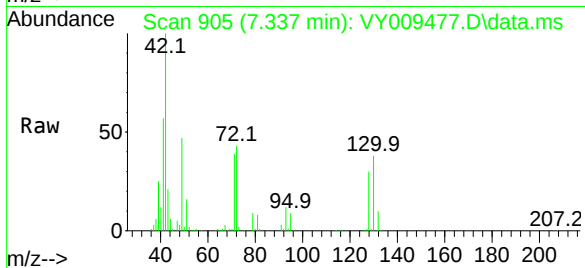
Ion	Ratio	Lower	Upper
42	100		
72	44.0	30.3	45.5
71	40.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#30

Chloroform

Concen: 49.602 ug/l

RT: 7.502 min Scan# 932

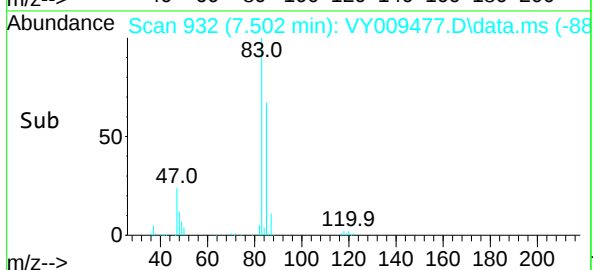
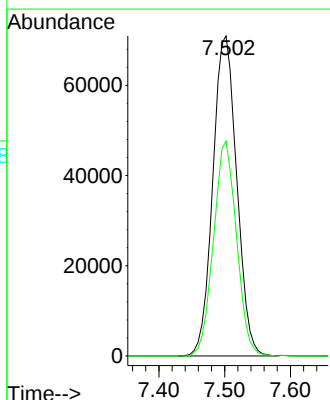
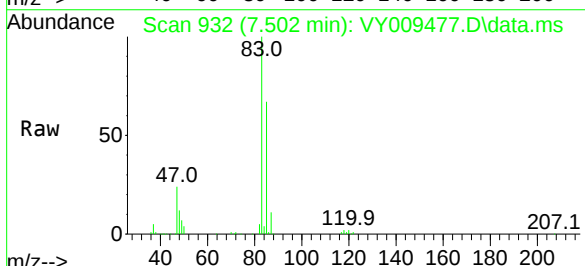
Delta R.T. 0.006 min

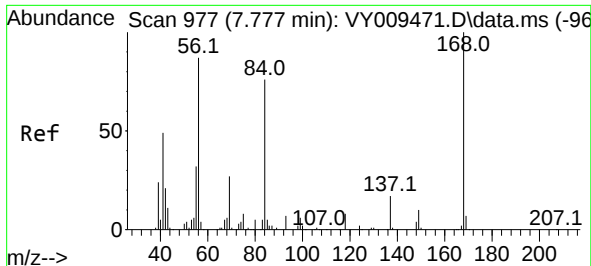
Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Tgt Ion: 83 Resp: 179573

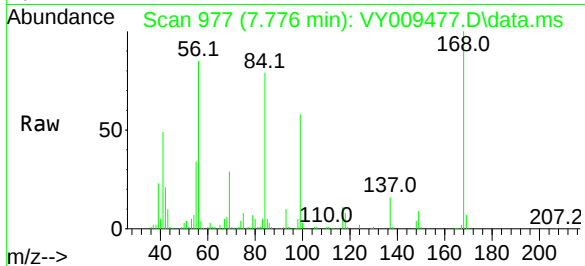
Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.8	77.6





#31
Cyclohexane
Concen: 51.398 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

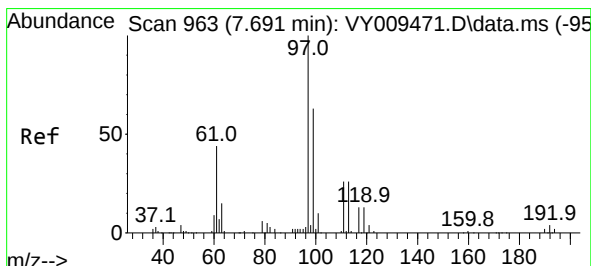
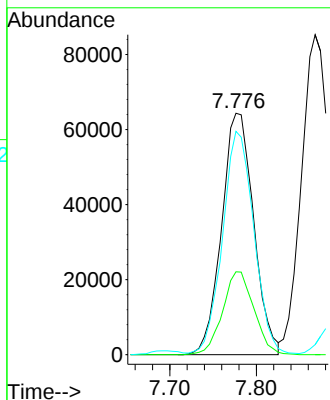
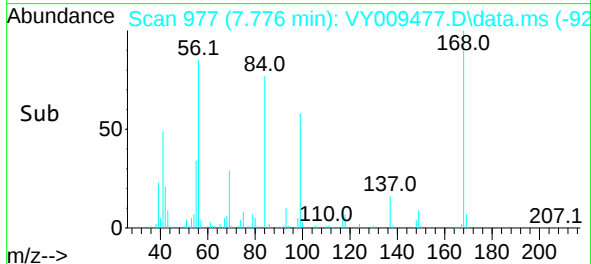
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



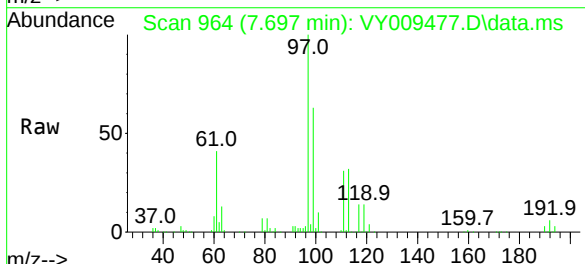
Tgt Ion: 56 Resp: 165298
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 91.3 67.2 100.8

Manual Integrations
APPROVED

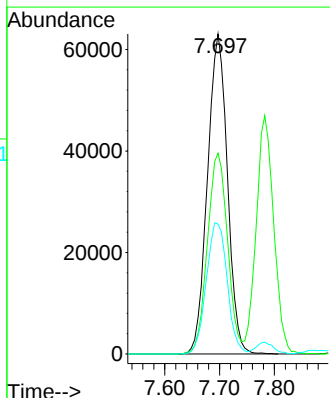
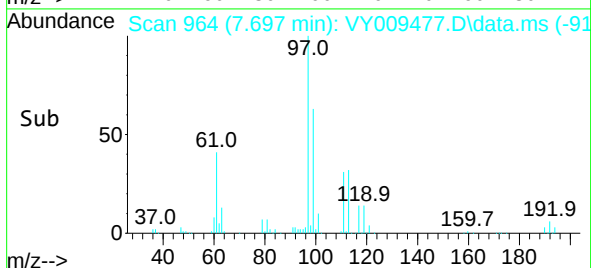
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

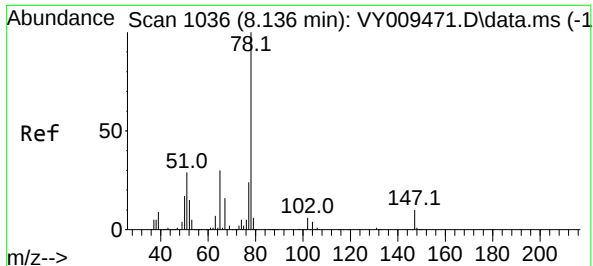


#32
1,1,1-Trichloroethane
Concen: 49.868 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



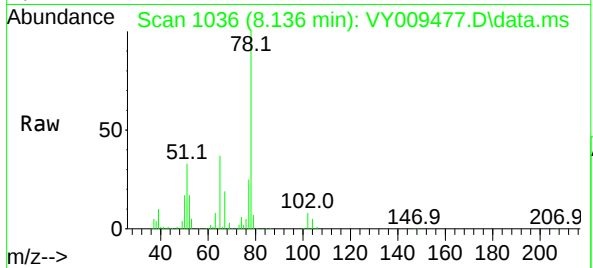
Tgt Ion: 97 Resp: 159169
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 43.0 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 45.394 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

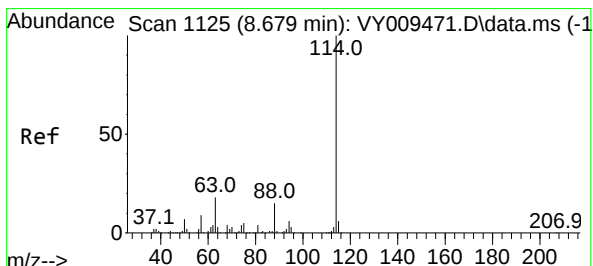
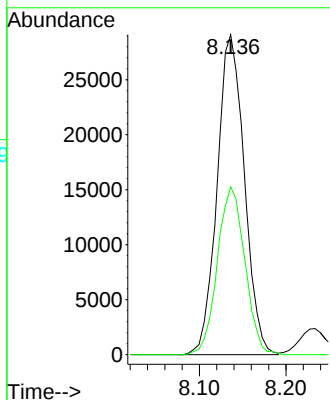
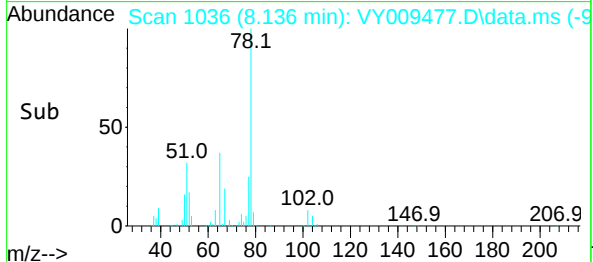
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



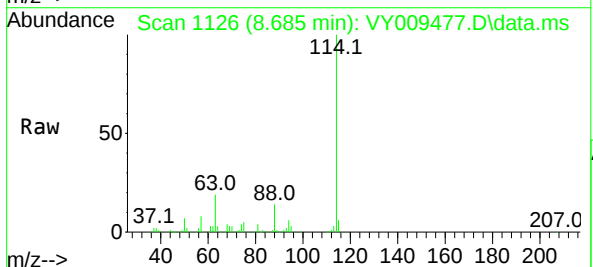
Tgt Ion: 65 Resp: 63500
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4

Manual Integrations
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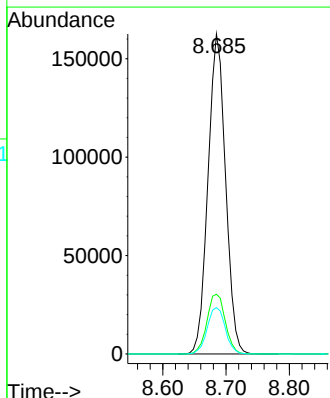
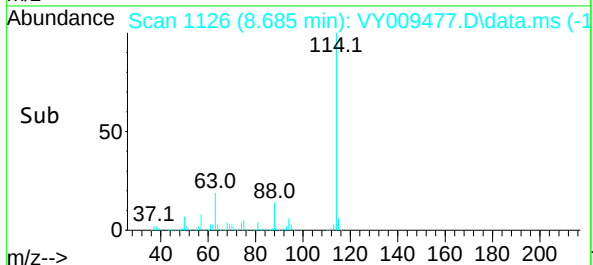
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

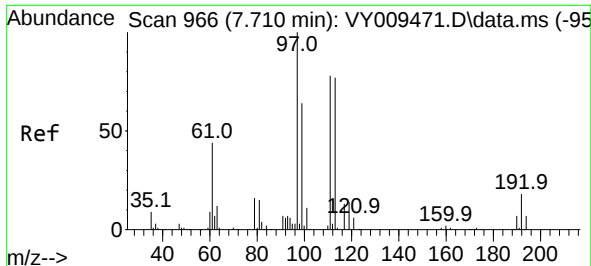


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



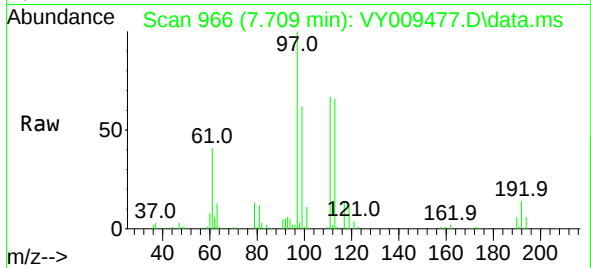
Tgt Ion:114 Resp: 312980
Ion Ratio Lower Upper
114 100
63 18.7 0.0 43.2
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 43.474 ug/l
RT: 7.709 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

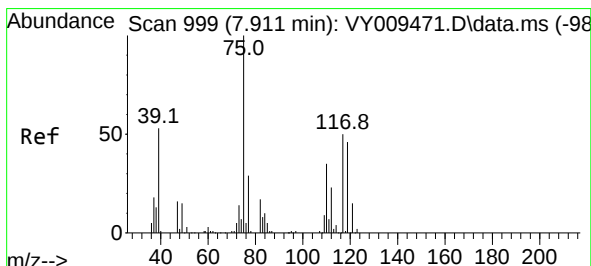
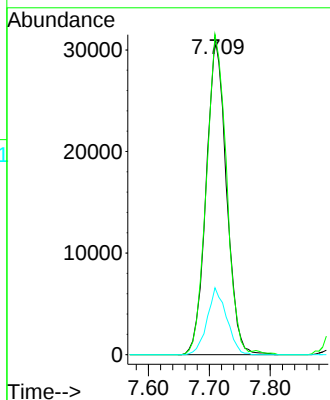
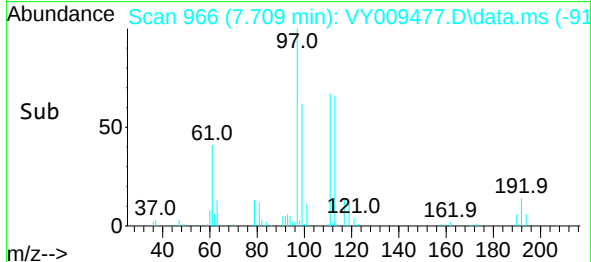
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



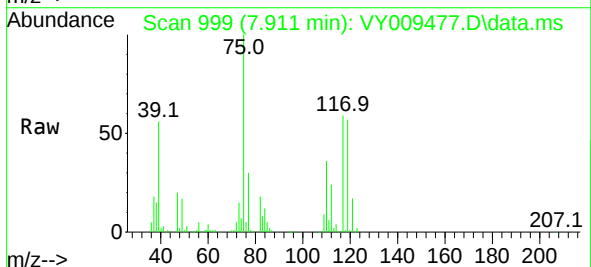
Tgt Ion:113 Resp: 71594
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 20.4 17.6 26.4

Manual Integrations
APPROVED

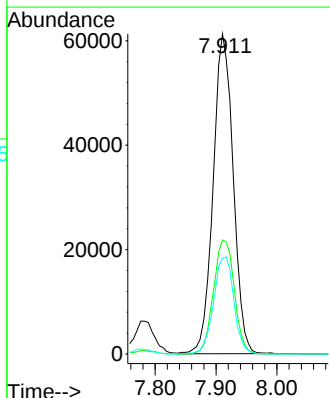
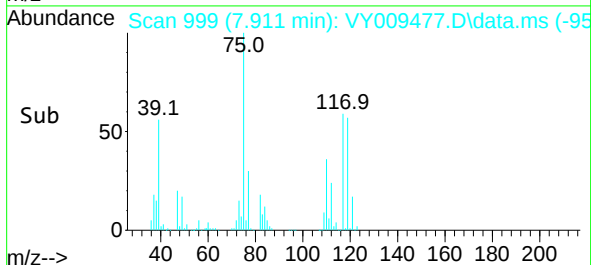
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

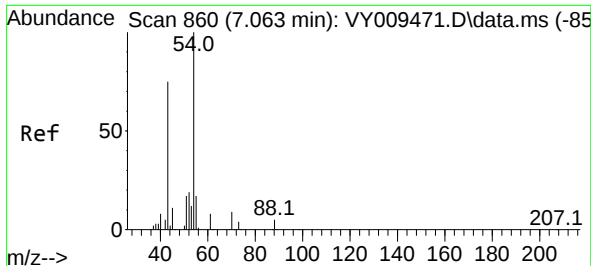


#36
1,1-Dichloropropene
Concen: 52.220 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



Tgt Ion: 75 Resp: 140005
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 53.130 ug/l

RT: 7.069 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY009477.D

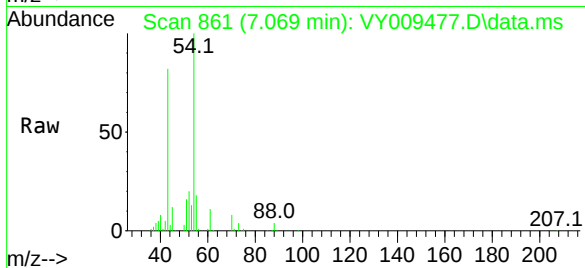
Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



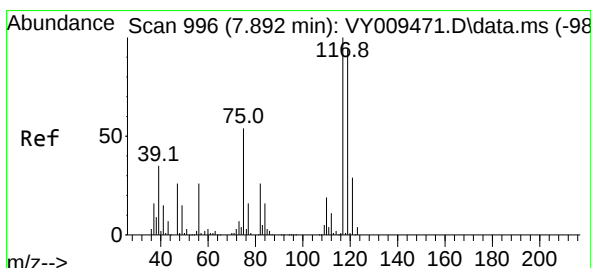
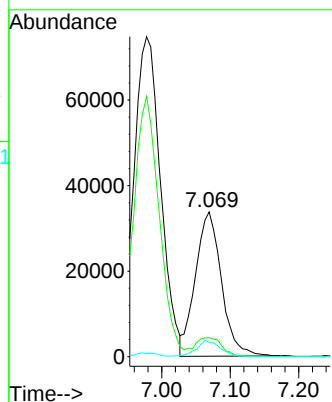
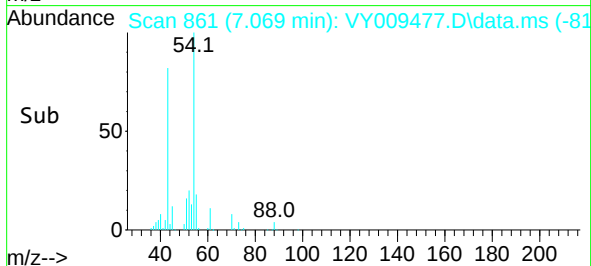
Tgt Ion:	43	Resp:	89290
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.7	14.5
70	10.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#38

Carbon Tetrachloride

Concen: 50.271 ug/l

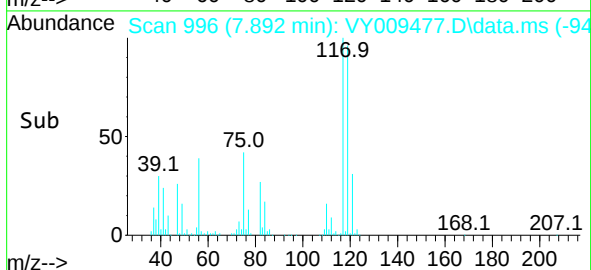
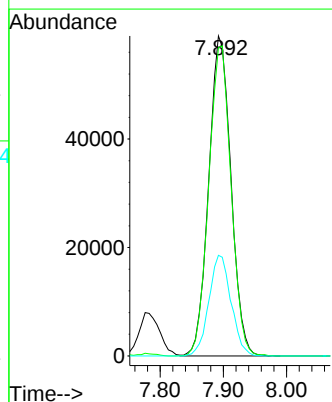
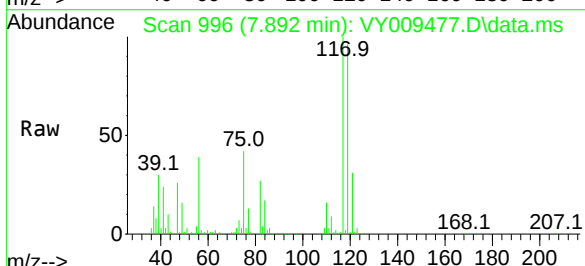
RT: 7.892 min Scan# 996

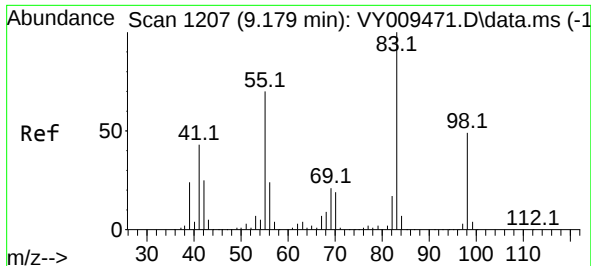
Delta R.T. 0.000 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

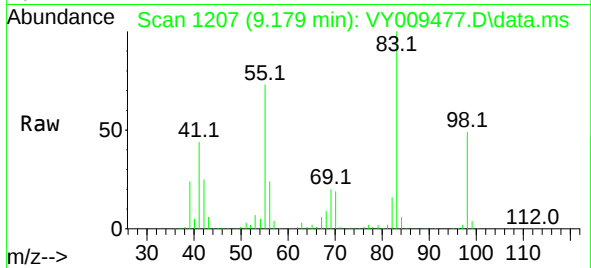
Tgt Ion:	117	Resp:	144145
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.9	116.9
121	31.5	24.8	37.2





#39
Methylcyclohexane
Concen: 55.171 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

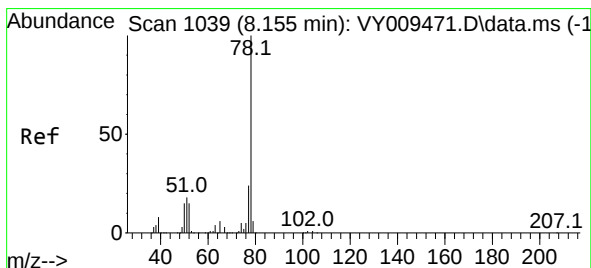
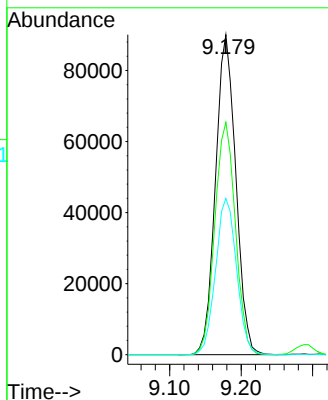
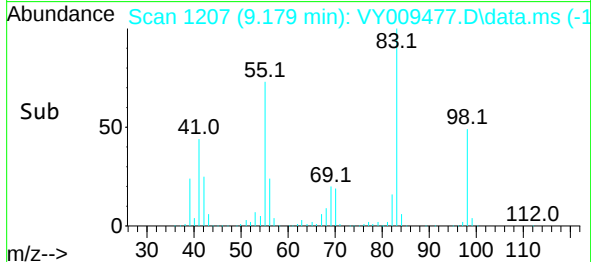
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



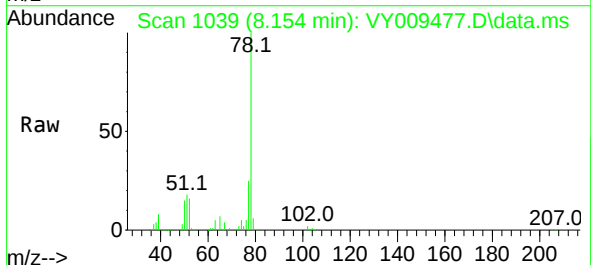
Tgt Ion: 83 Resp: 17755
Ion Ratio Lower Upper
83 100
55 72.6 66.5 99.7
98 48.9 37.9 56.9

Manual Integrations
APPROVED

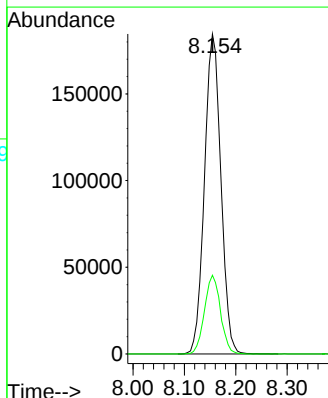
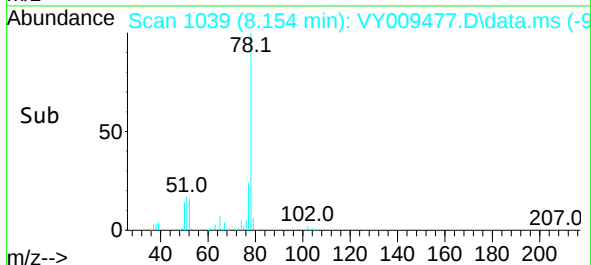
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

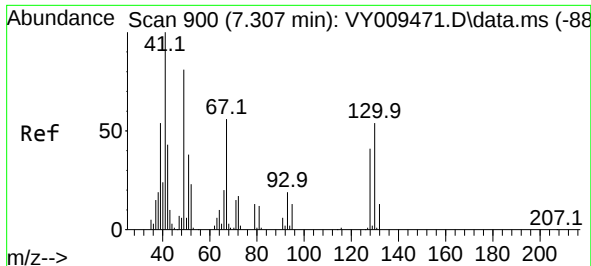


#40
Benzene
Concen: 51.952 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



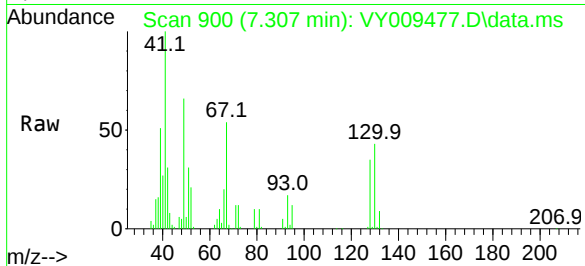
Tgt Ion: 78 Resp: 409007
Ion Ratio Lower Upper
78 100
77 24.6 20.4 30.6





#41
Methacrylonitrile
Concen: 62.980 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

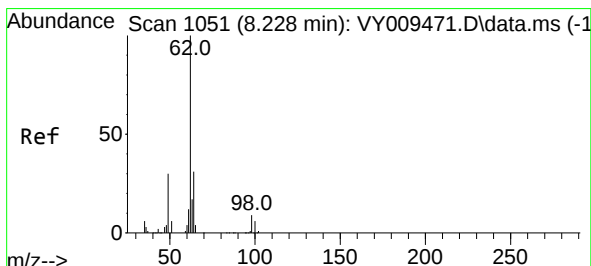
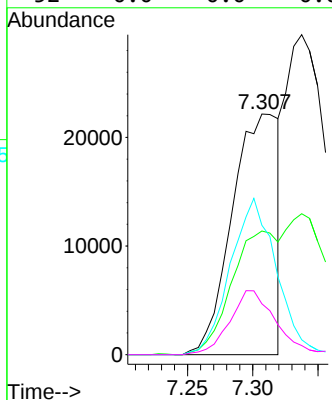
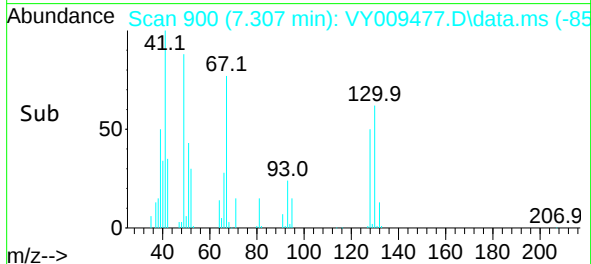
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



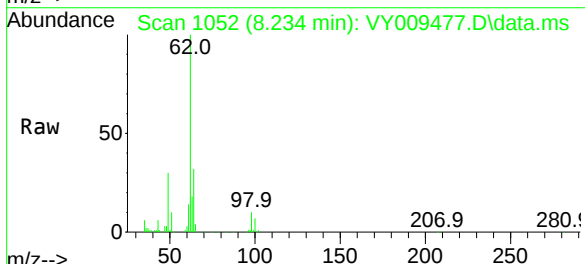
Tgt Ion: 41 Resp: 54960
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

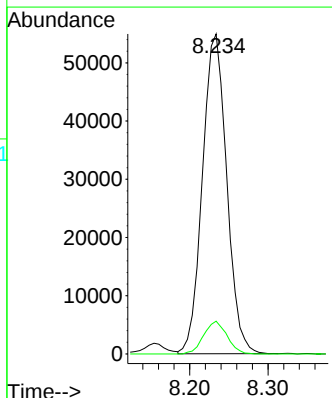
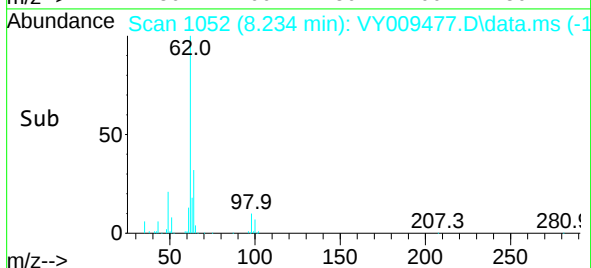
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

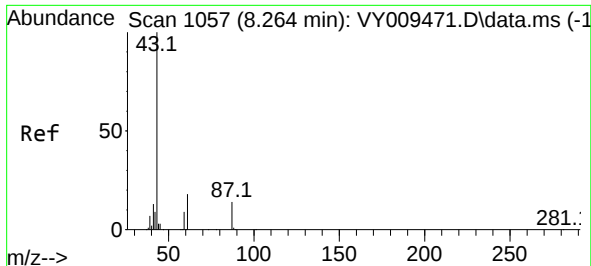


#42
1,2-Dichloroethane
Concen: 50.052 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



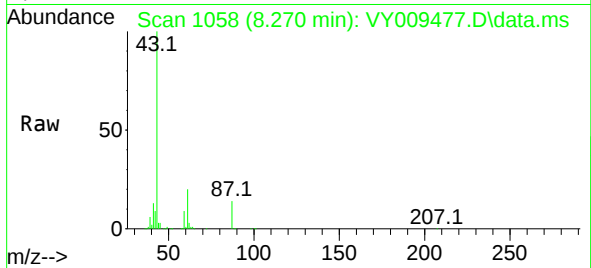
Tgt Ion: 62 Resp: 118302
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 52.725 ug/l
RT: 8.270 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

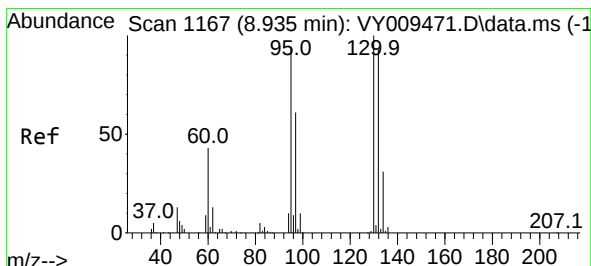
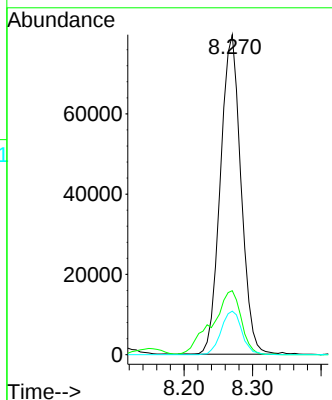
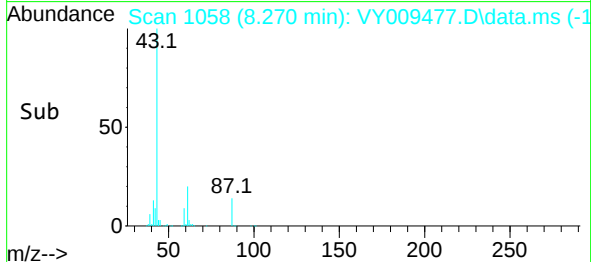
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 165329
Ion Ratio Lower Upper
43 100
61 28.3 20.2 30.2
87 13.8 8.9 13.3

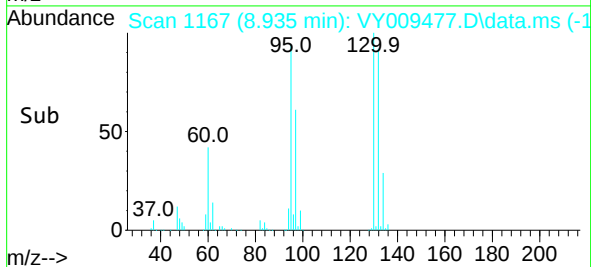
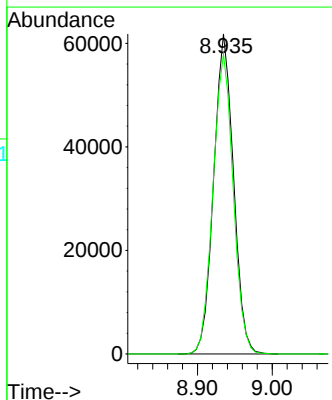
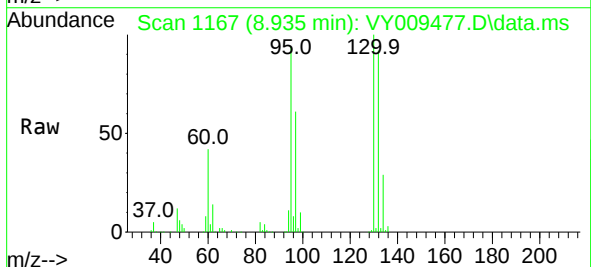
Manual Integrations
APPROVED

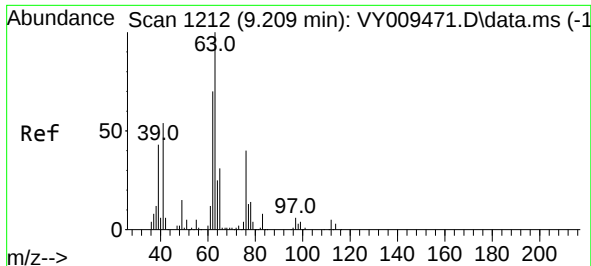
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#44
Trichloroethene
Concen: 51.324 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

Tgt Ion:130 Resp: 114146
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.219 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10404

Ion Ratio Lower Upper

63 100

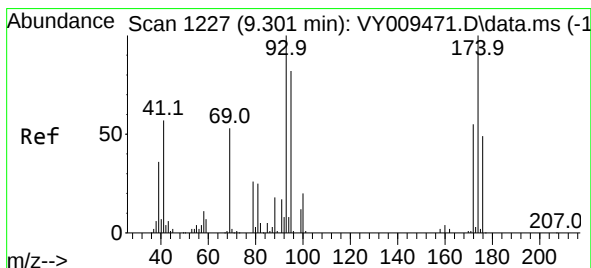
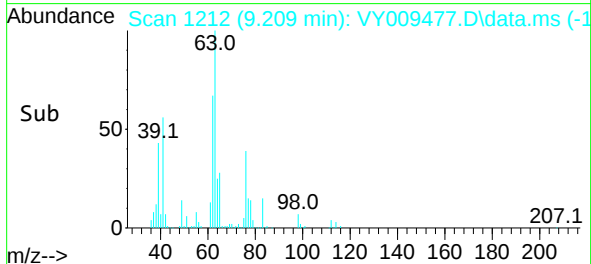
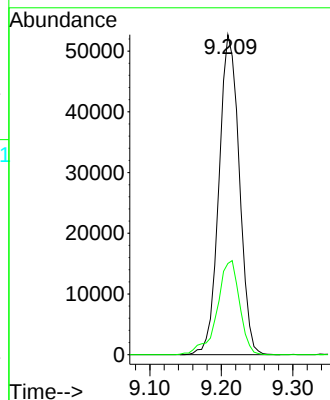
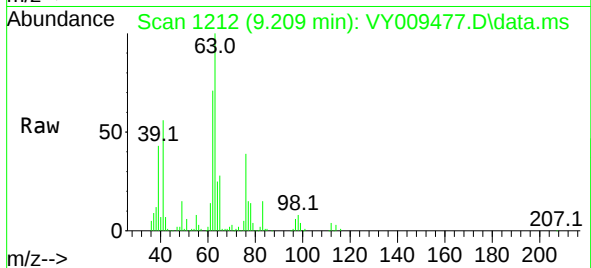
65 28.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#46

Dibromomethane

Concen: 52.859 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

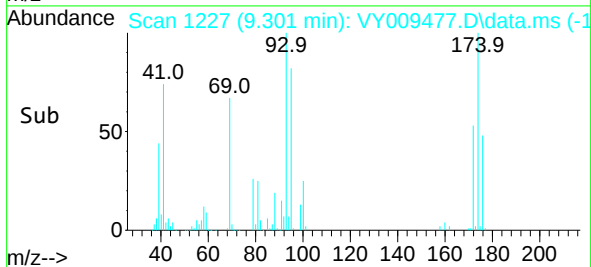
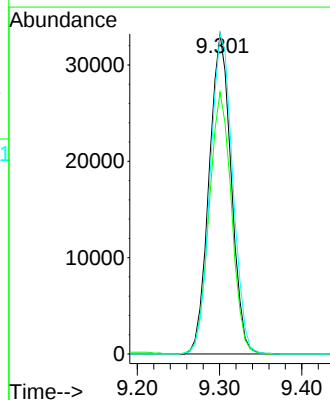
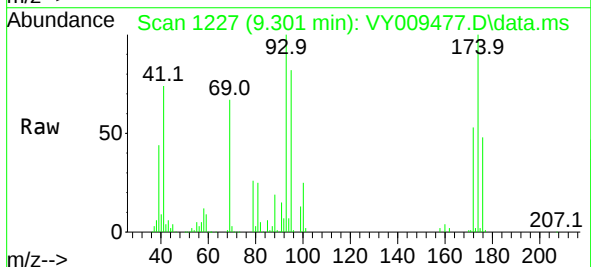
Tgt Ion: 93 Resp: 61813

Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

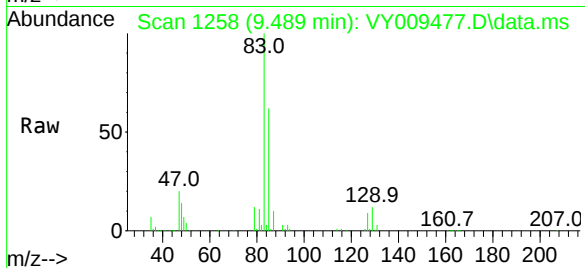
174 102.0 83.4 125.0





#47
Bromodichloromethane
Concen: 49.923 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

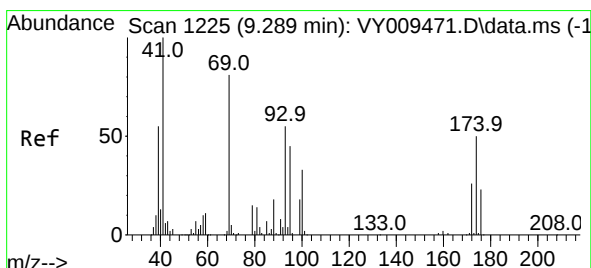
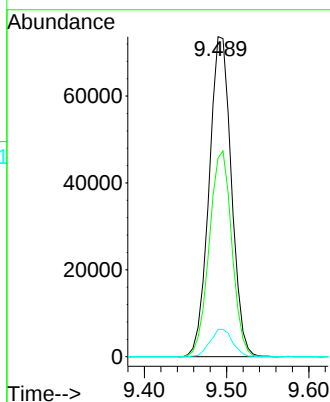
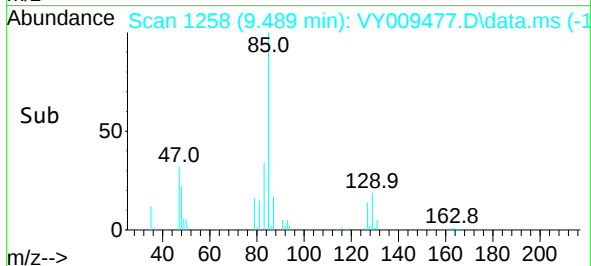
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



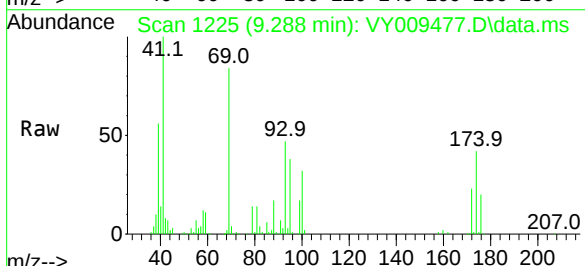
Tgt Ion: 83 Resp: 13895
Ion Ratio Lower Upper
83 100
85 62.1 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
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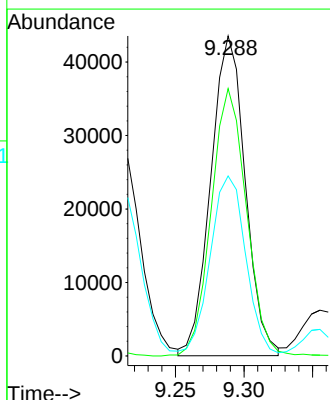
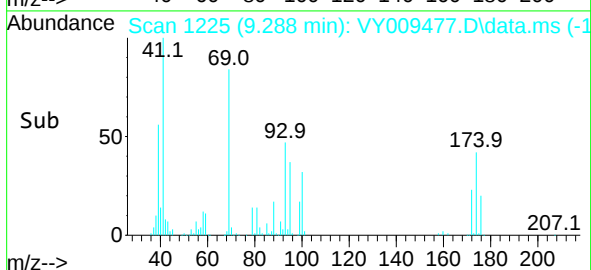
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

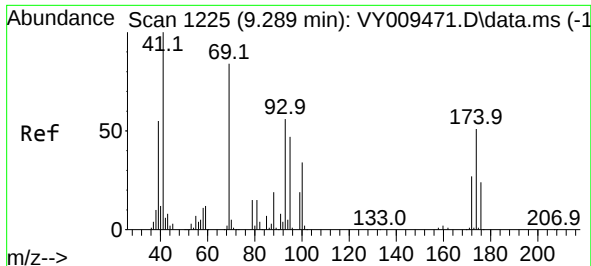


#48
Methyl methacrylate
Concen: 56.460 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



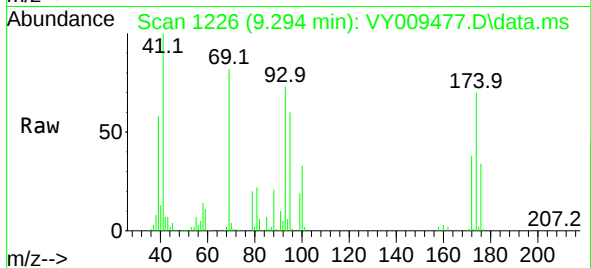
Tgt Ion: 41 Resp: 76278
Ion Ratio Lower Upper
41 100
69 85.3 58.2 87.2
39 56.0 47.4 71.0





#49
1,4-Dioxane
Concen: 1068.051 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

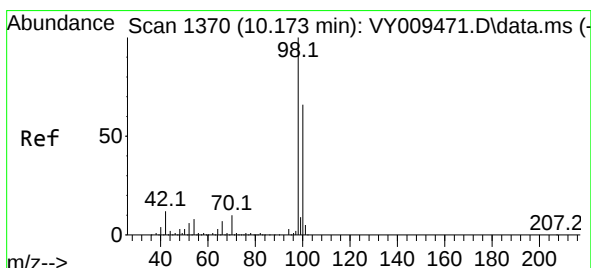
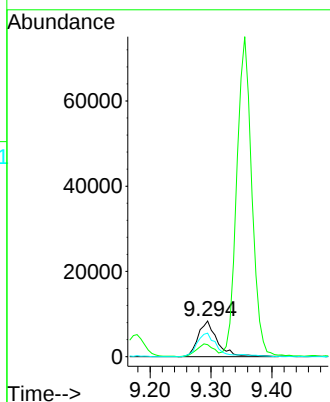
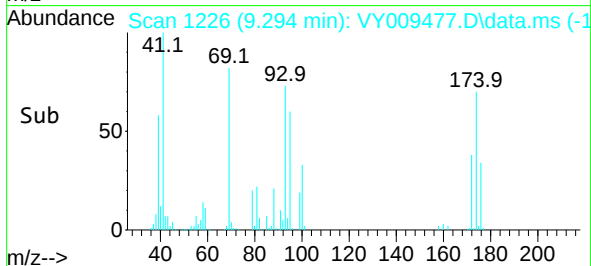
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



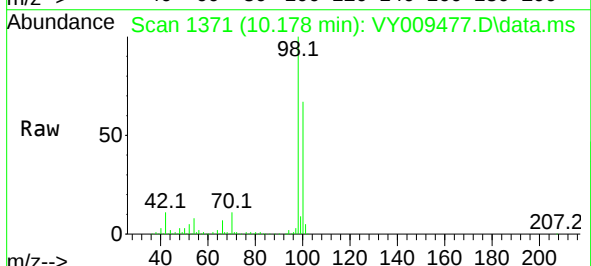
Tgt Ion: 88 Resp: 1839
Ion Ratio Lower Upper
88 100
43 32.0 32.8 49.2
58 64.6 59.8 89.6

Manual Integrations
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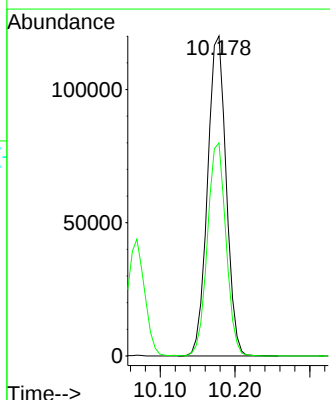
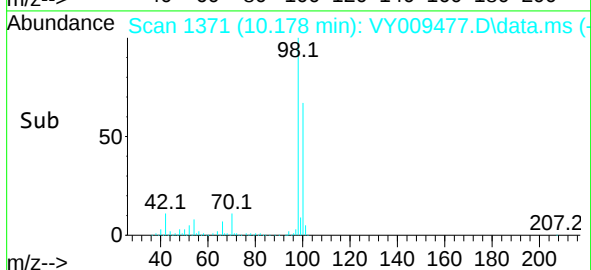
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

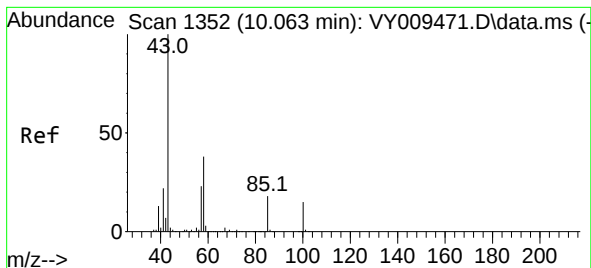


#50
Toluene-d8
Concen: 45.223 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.005 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



Tgt Ion: 98 Resp: 207693
Ion Ratio Lower Upper
98 100
100 66.3 50.2 75.2





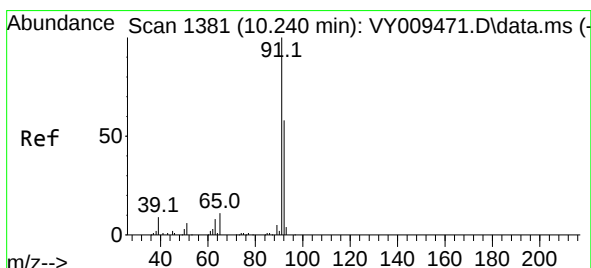
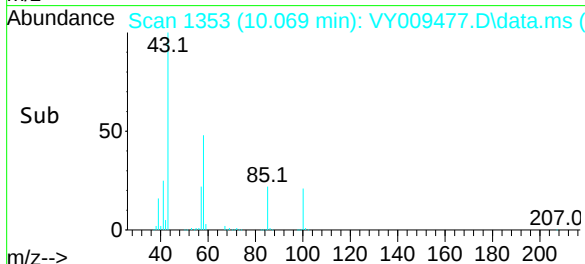
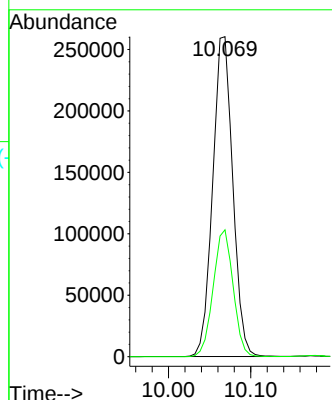
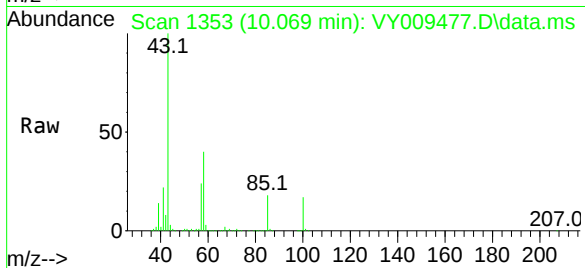
#51
4-Methyl-2-Pentanone
Concen: 267.811 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 441632
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1

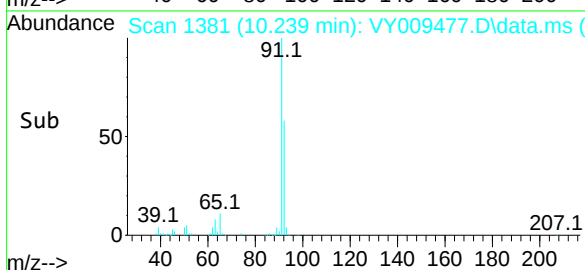
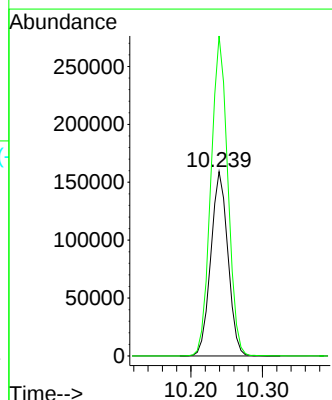
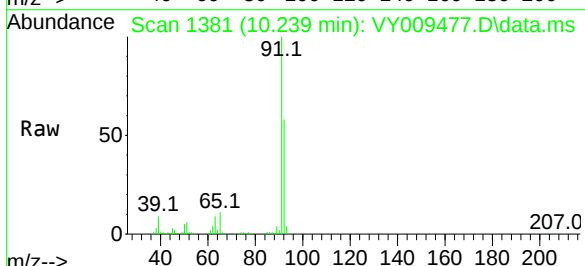
Manual Integrations
APPROVED

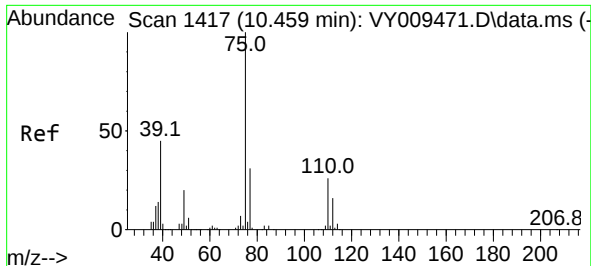
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#52
Toluene
Concen: 52.523 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

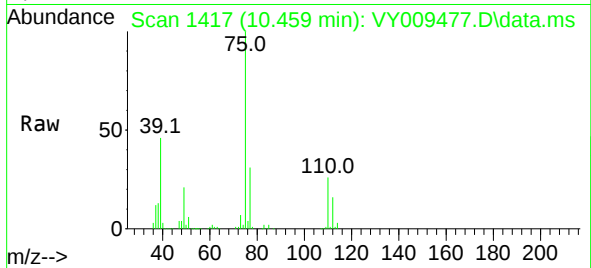
Tgt Ion: 92 Resp: 263501
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.752 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

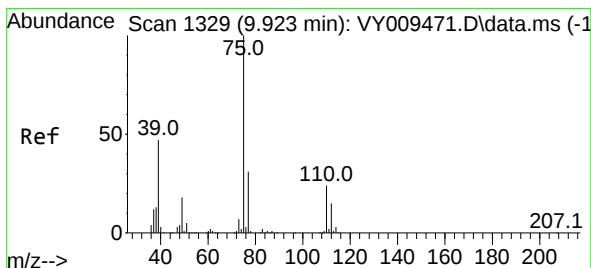
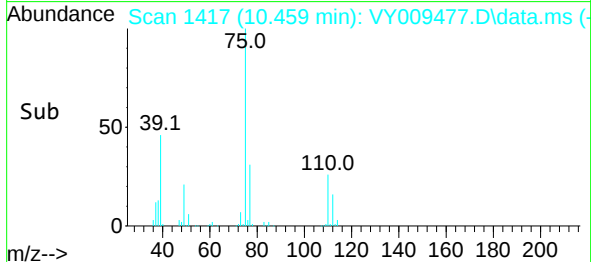
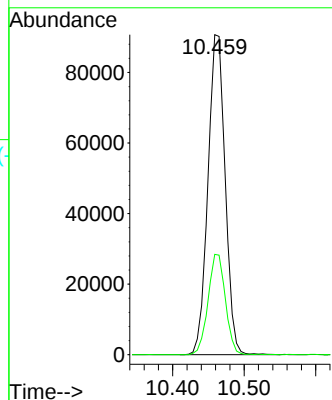
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 151799
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

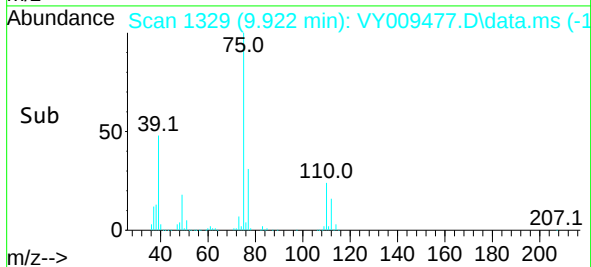
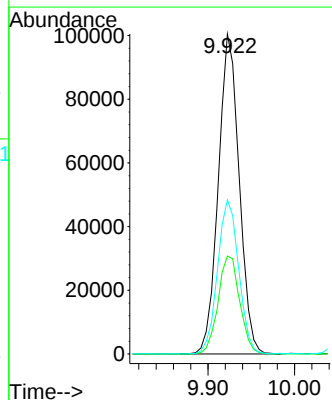
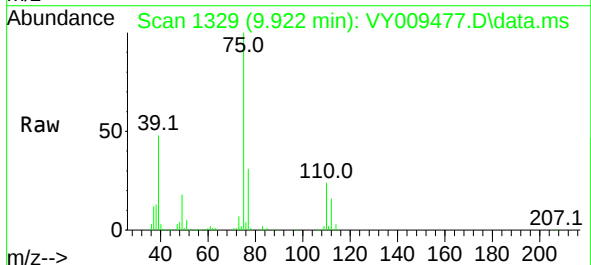
Manual Integrations
APPROVED

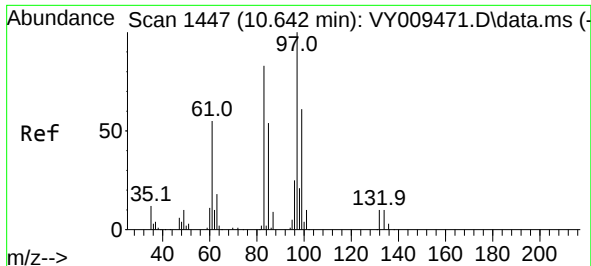
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#54
cis-1,3-Dichloropropene
Concen: 51.431 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

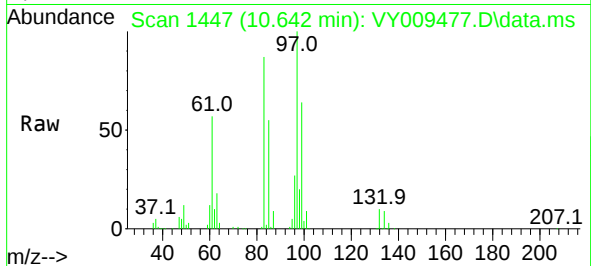
Tgt Ion: 75 Resp: 168209
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 48.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 50.606 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

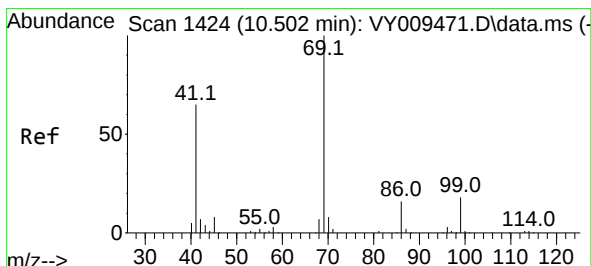
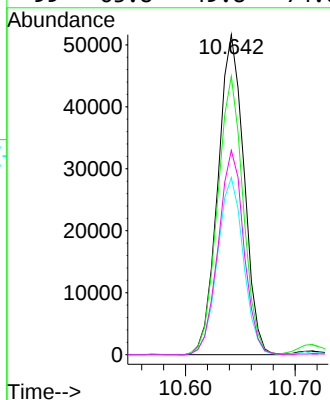
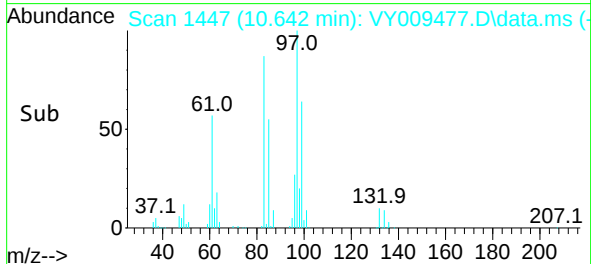
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



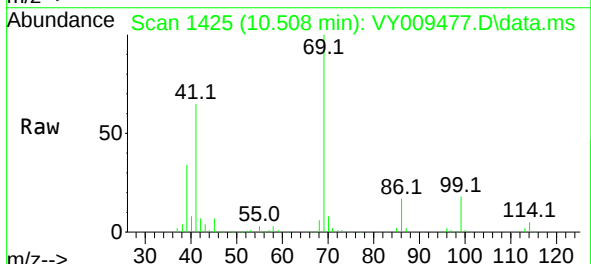
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.8	104.8
85	55.4	44.3	66.5
99	63.8	49.8	74.6

Manual Integrations
APPROVED

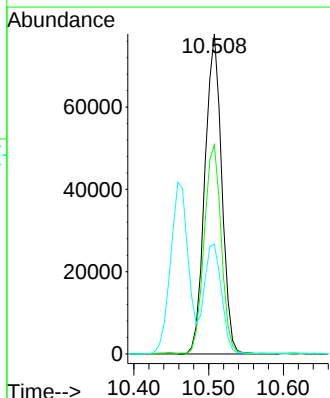
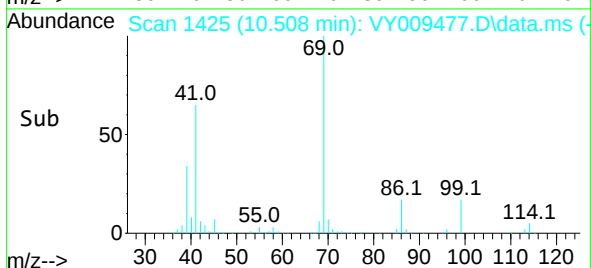
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

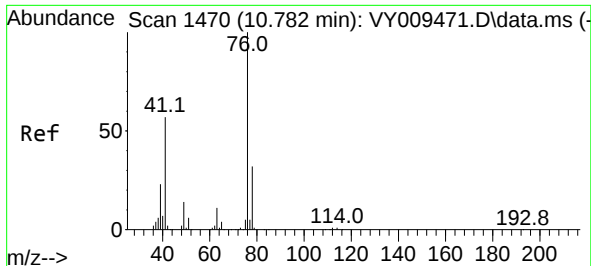


#56
Ethyl methacrylate
Concen: 54.086 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	63.4	95.0
39	35.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 51.735 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 14387

Ion Ratio Lower Upper

76 100

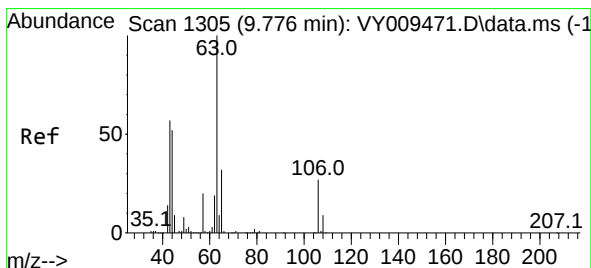
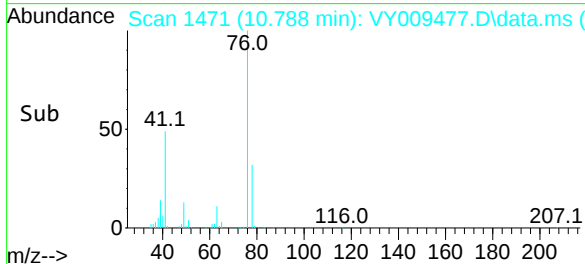
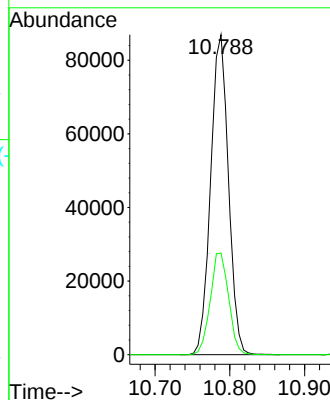
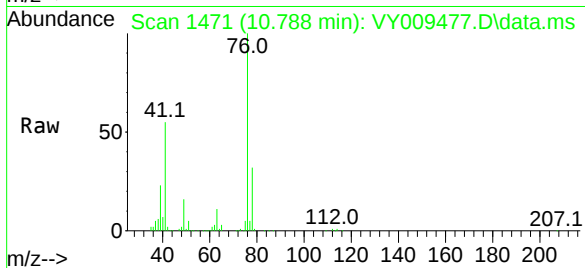
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 273.231 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009477.D

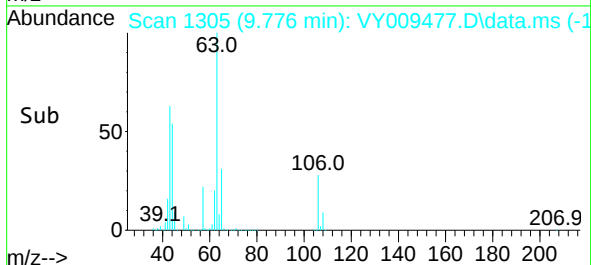
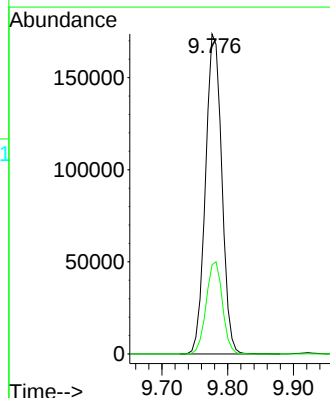
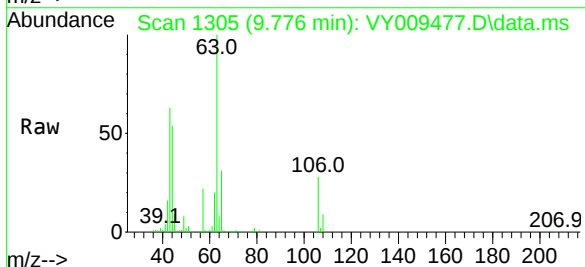
Acq: 08 Jul 2022 10:28

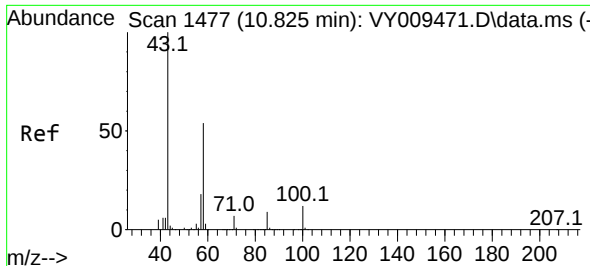
Tgt Ion: 63 Resp: 298947

Ion Ratio Lower Upper

63 100

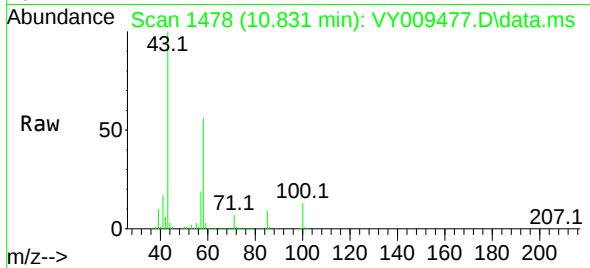
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 276.630 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

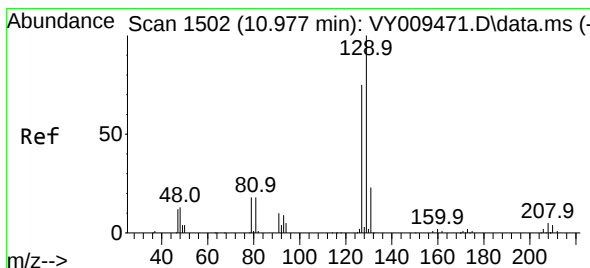
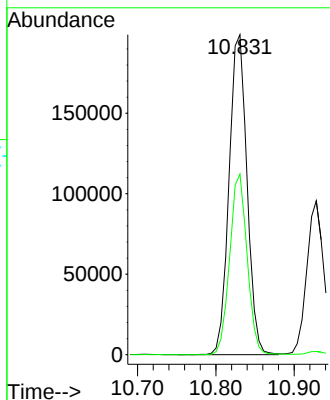
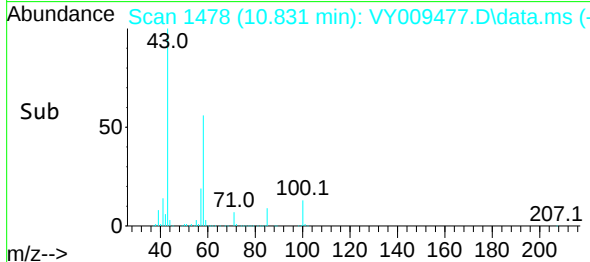
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 316099
Ion Ratio Lower Upper
43 100
58 55.0 24.4 73.4

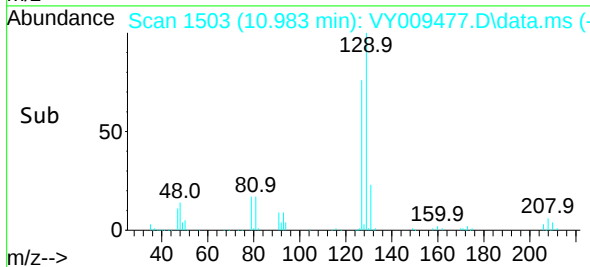
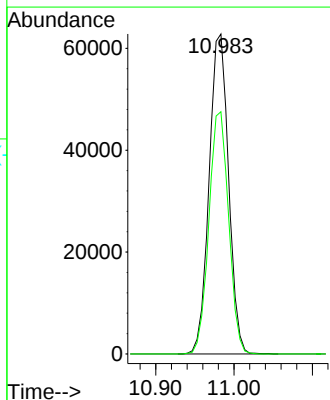
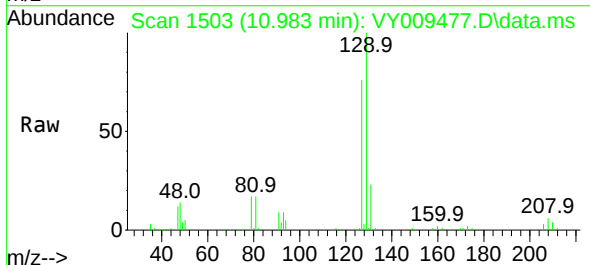
Manual Integrations
APPROVED

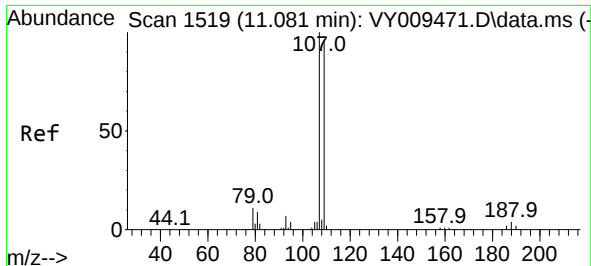
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#60
Dibromochloromethane
Concen: 52.959 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

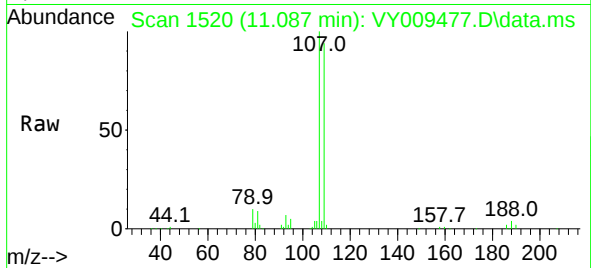
Tgt Ion:129 Resp: 108190
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.498 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

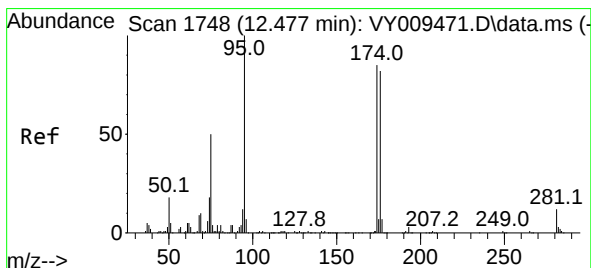
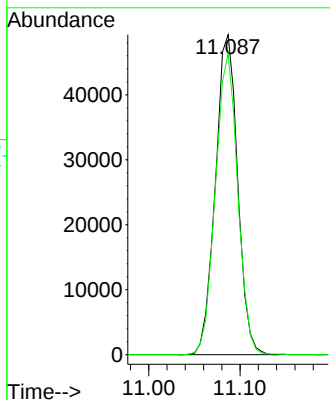
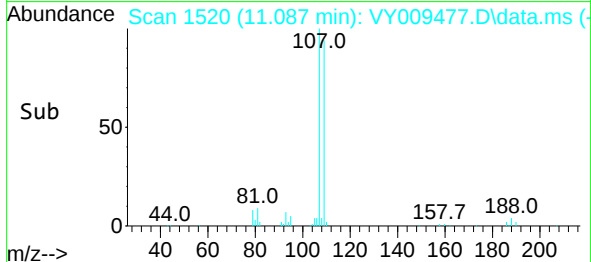
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



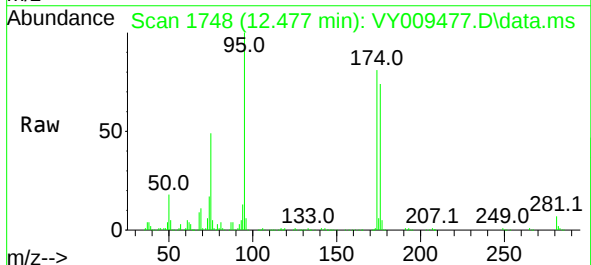
Tgt Ion:107 Resp: 83280
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations
APPROVED

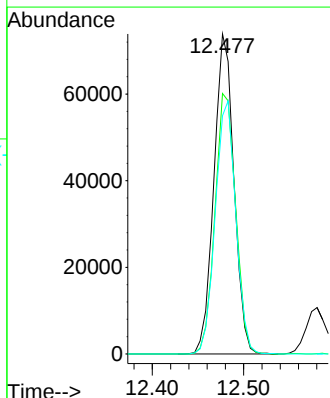
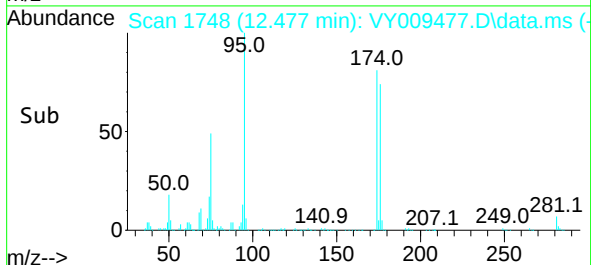
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

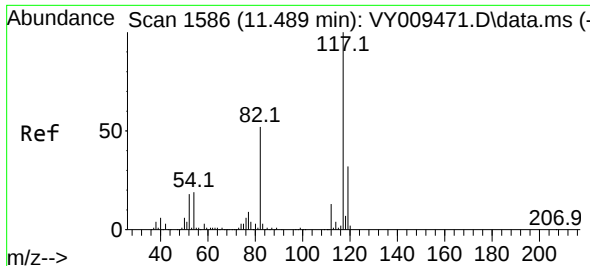


#62
4-Bromofluorobenzene
Concen: 48.231 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



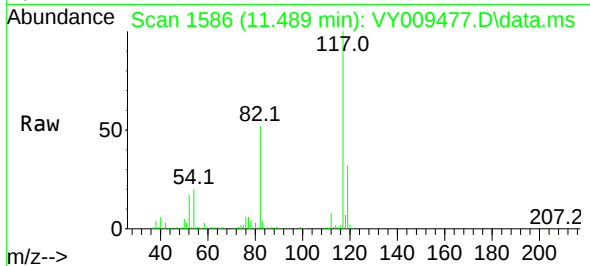
Tgt Ion: 95 Resp: 112119
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 81.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

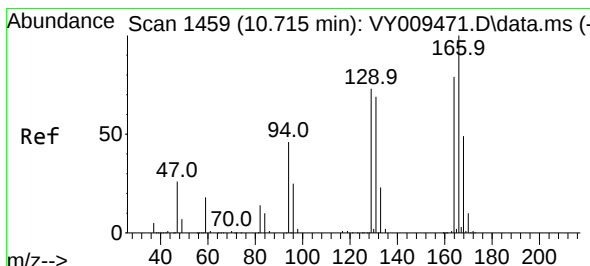
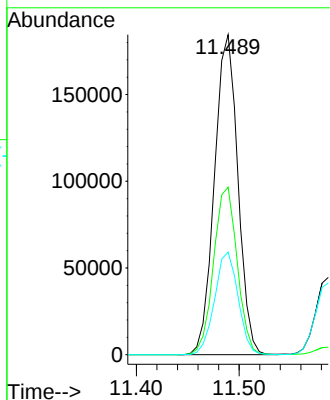
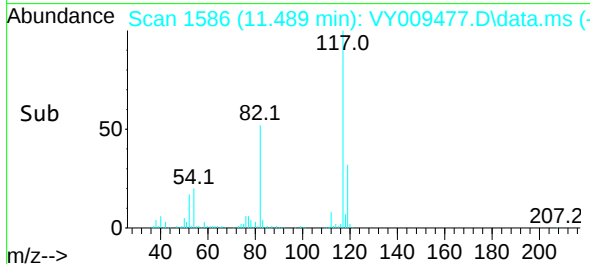
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 292221
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 32.0 25.4 38.0

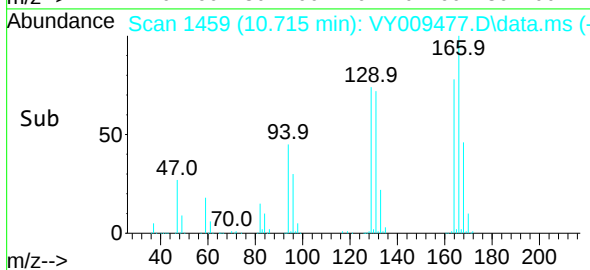
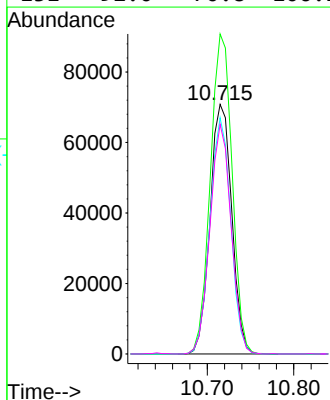
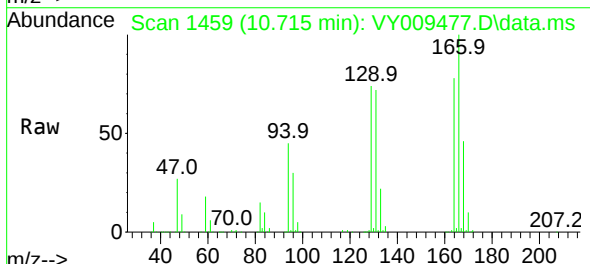
Manual Integrations
APPROVED

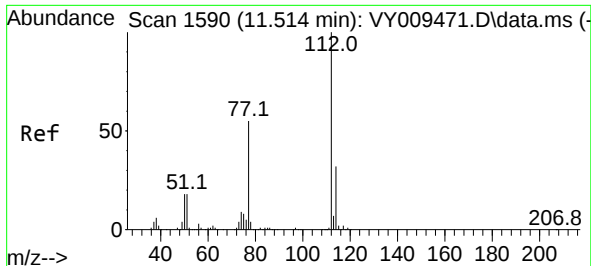
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#64
Tetrachloroethene
Concen: 50.433 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

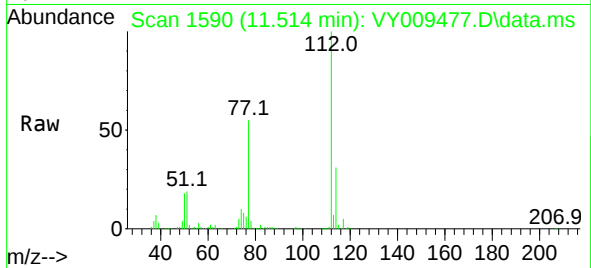
Tgt Ion:164 Resp: 123221
Ion Ratio Lower Upper
164 100
166 128.2 100.4 150.6
129 94.6 71.4 107.0
131 92.0 70.8 106.2





#65
Chlorobenzene
Concen: 50.049 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

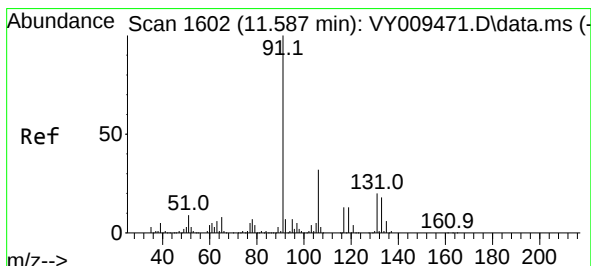
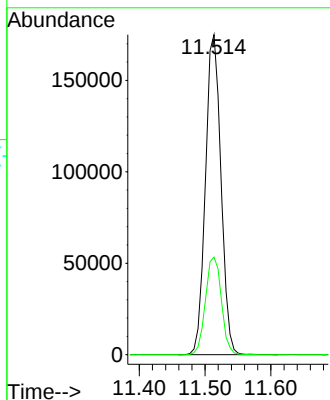
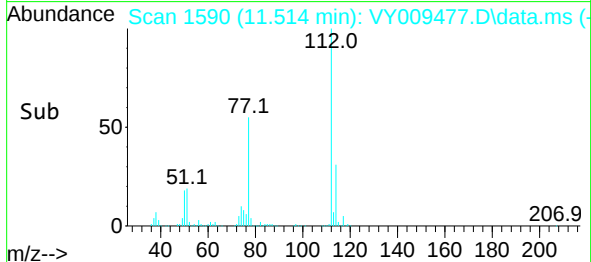
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



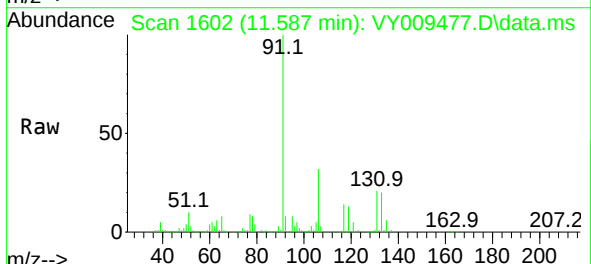
Tgt Ion:112 Resp: 28724
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

Manual Integrations
APPROVED

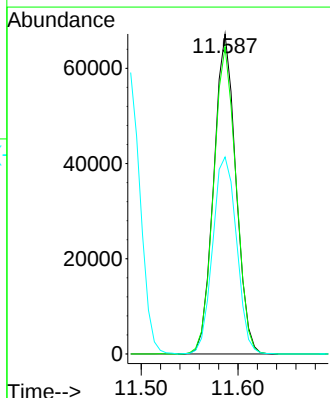
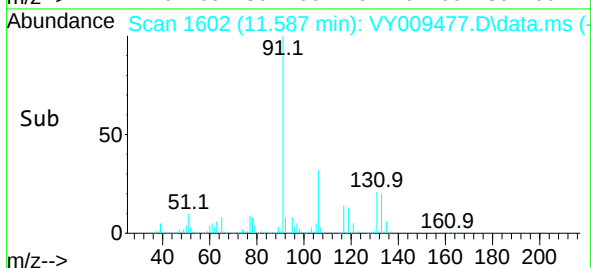
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

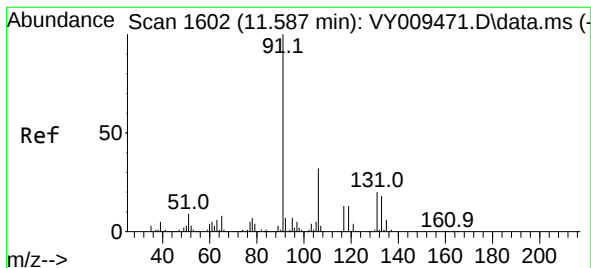


#66
1,1,1,2-Tetrachloroethane
Concen: 49.478 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



Tgt Ion:131 Resp: 106818
Ion Ratio Lower Upper
131 100
133 97.4 47.9 143.6
119 66.4 30.8 92.3





#67

Ethyl Benzene

Concen: 51.534 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 516340

Ion Ratio Lower Upper

91 100

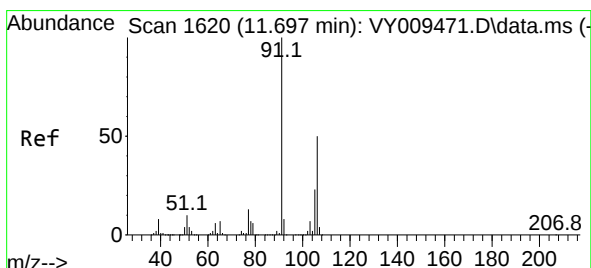
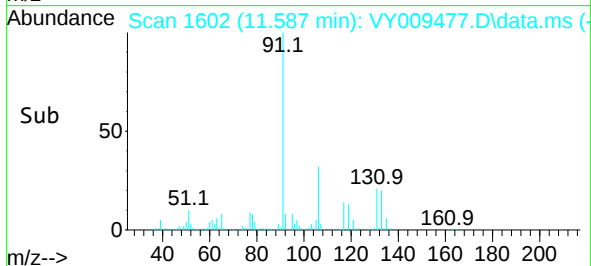
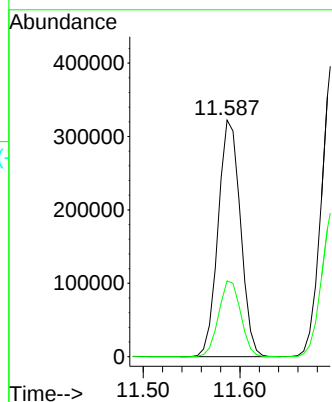
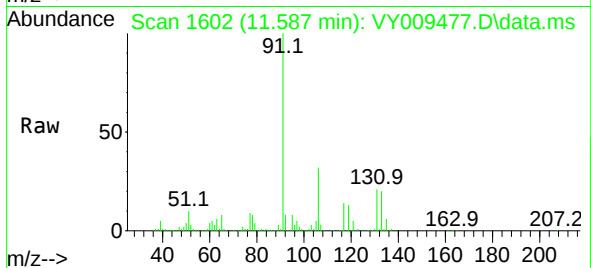
106 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#68

m/p-Xylenes

Concen: 102.962 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VY009477.D

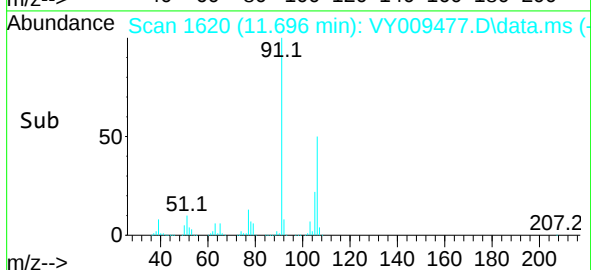
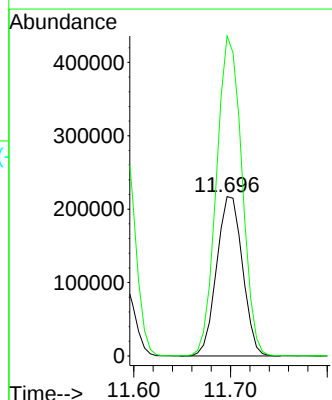
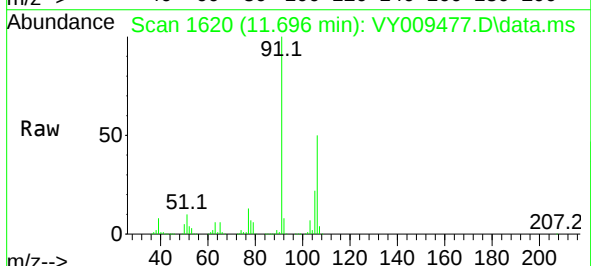
Acq: 08 Jul 2022 10:28

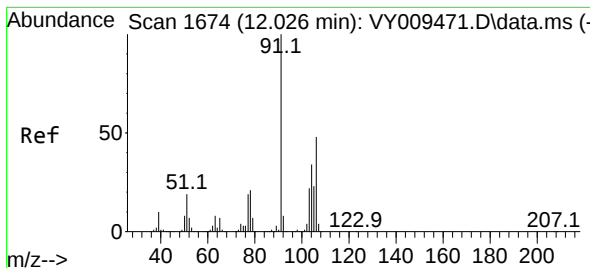
Tgt Ion:106 Resp: 402338

Ion Ratio Lower Upper

106 100

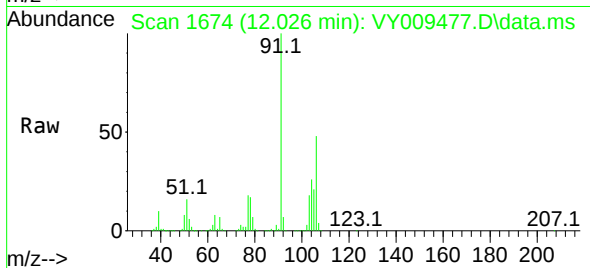
91 197.9 166.6 249.8





#69
o-Xylene
Concen: 50.720 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

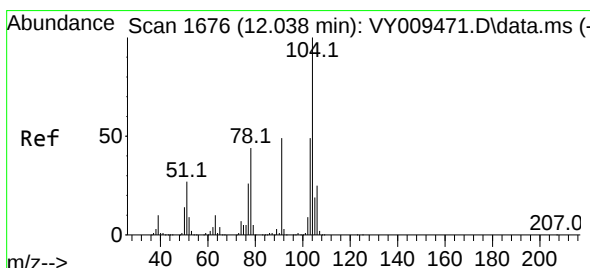
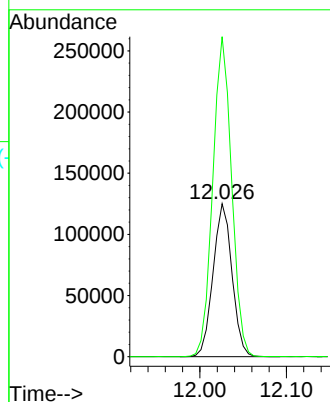
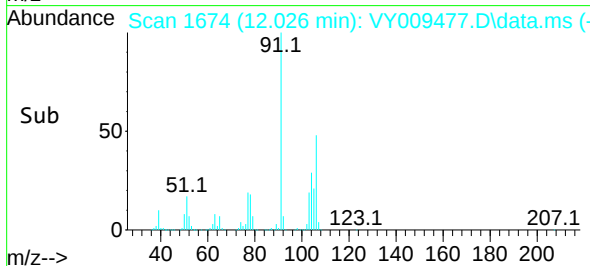
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 189970
Ion Ratio Lower Upper
106 100
91 208.0 110.3 331.0

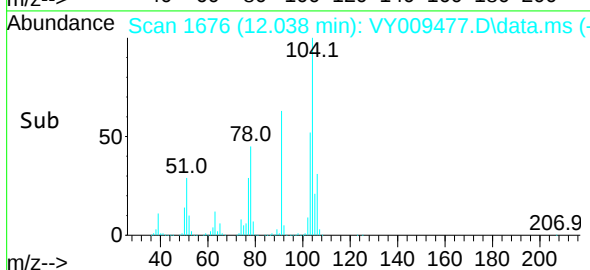
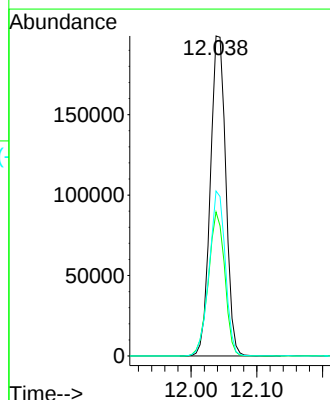
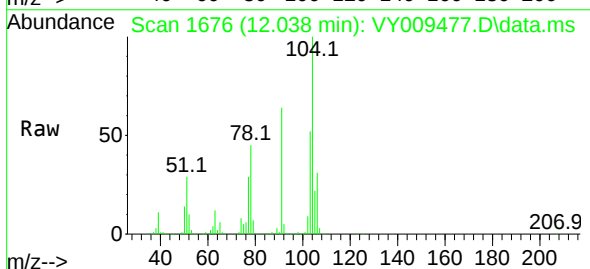
Manual Integrations
APPROVED

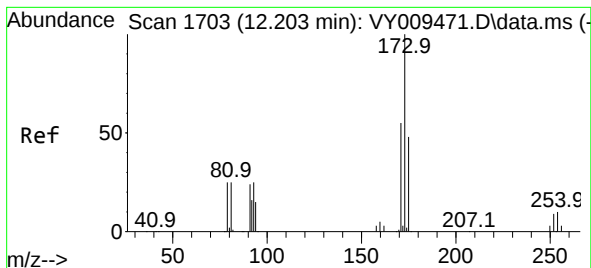
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#70
Styrene
Concen: 52.043 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

Tgt Ion:104 Resp: 325589
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 53.9 44.4 66.6





#71

Bromoform

Concen: 52.876 ug/l

RT: 12.202 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

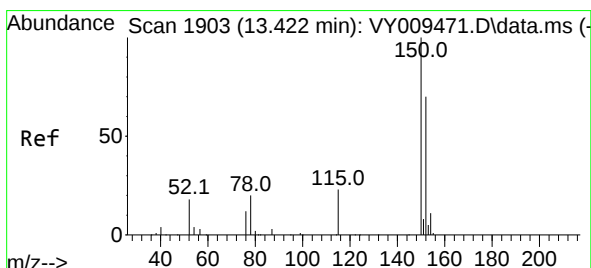
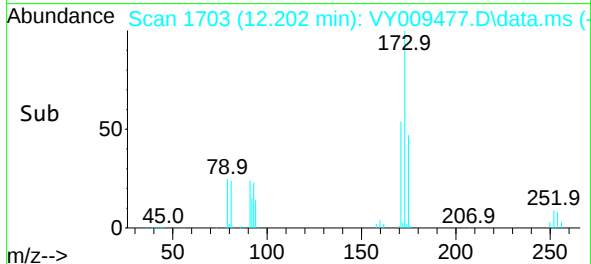
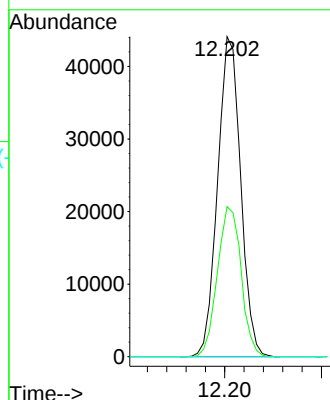
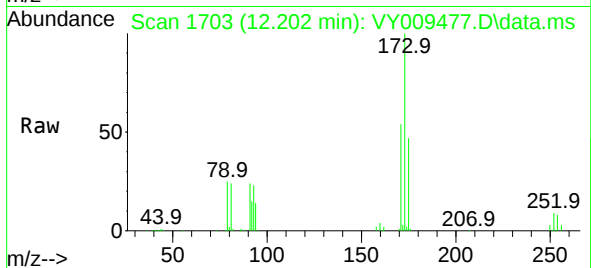
Tgt Ion:173	Resp:	7275
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

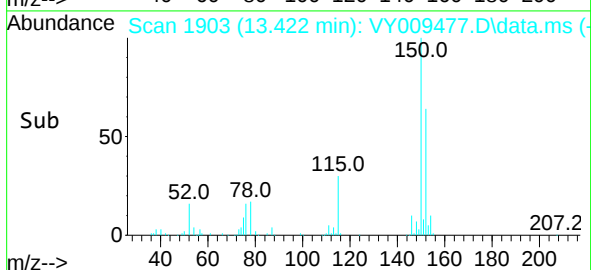
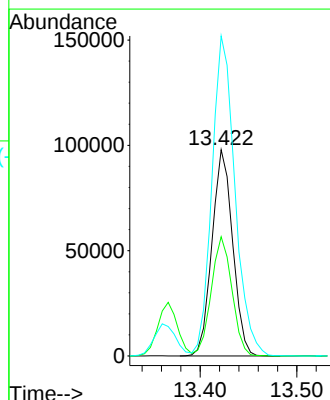
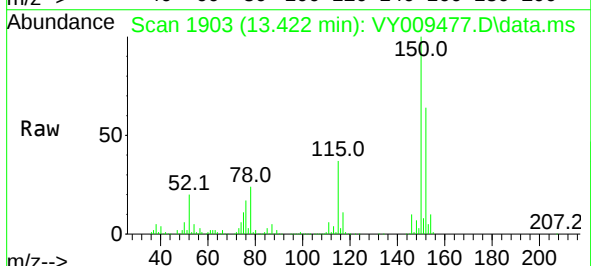
RT: 13.422 min Scan# 1903

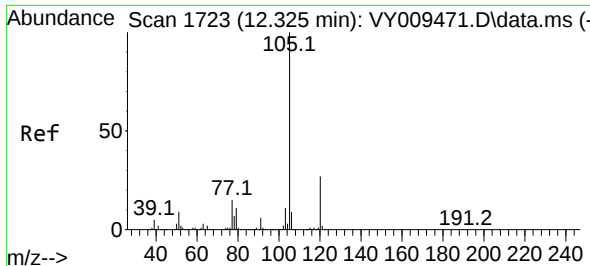
Delta R.T. -0.000 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

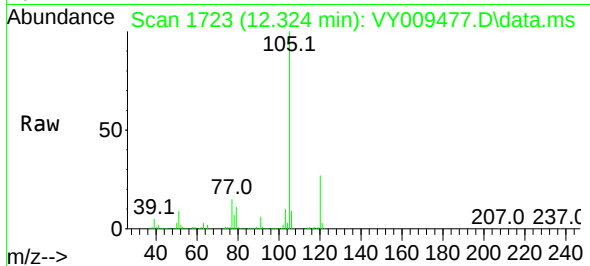
Tgt Ion:152	Resp:	145350
Ion Ratio	Lower	Upper
152	100	
115	57.9	28.2 84.7
150	173.0	0.0 347.6





#73
Isopropylbenzene
Concen: 51.710 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

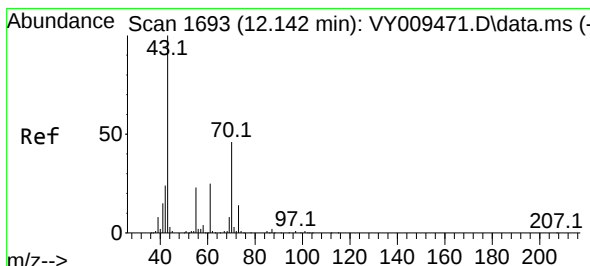
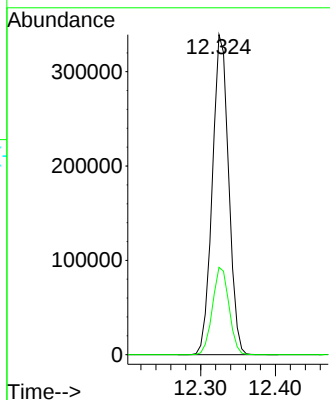
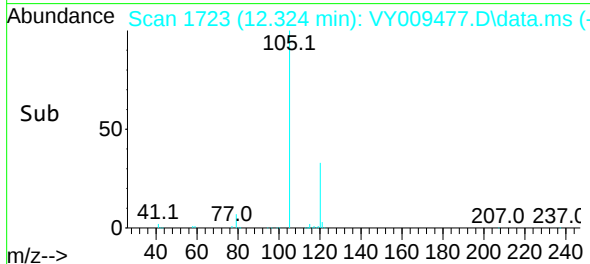
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



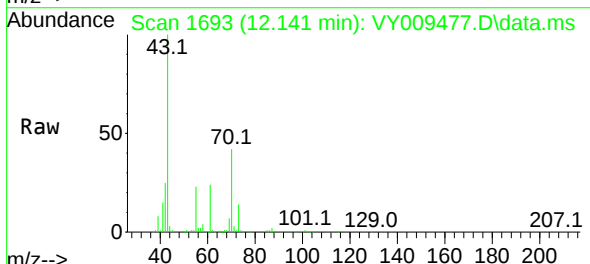
Tgt Ion: 105 Resp: 51401
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

Manual Integrations
APPROVED

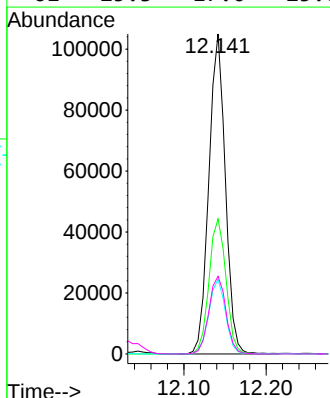
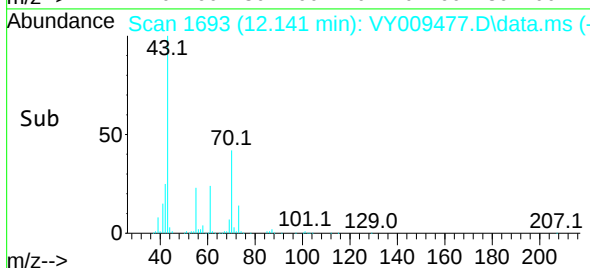
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

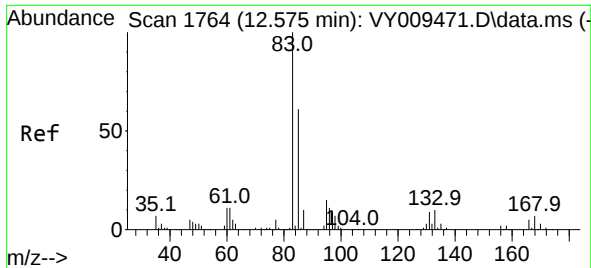


#74
N-ethyl acetate
Concen: 51.710 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



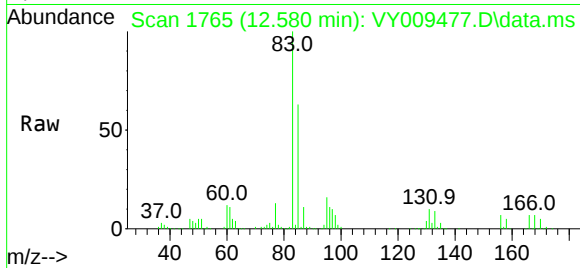
Tgt Ion: 43 Resp: 146249
Ion Ratio Lower Upper
43 100
70 43.5 28.7 43.1#
55 23.7 17.3 25.9
61 25.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 52.251 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. 0.005 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

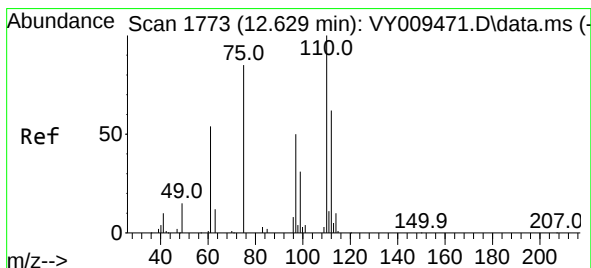
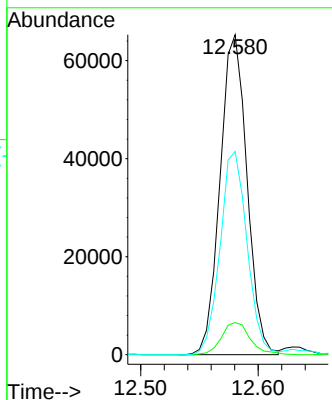
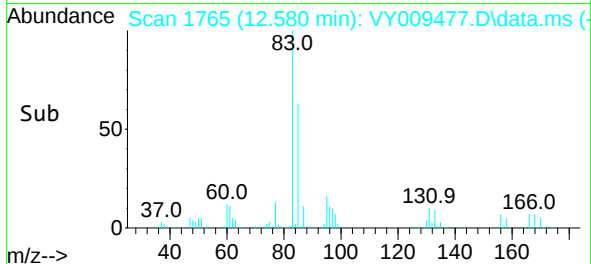
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



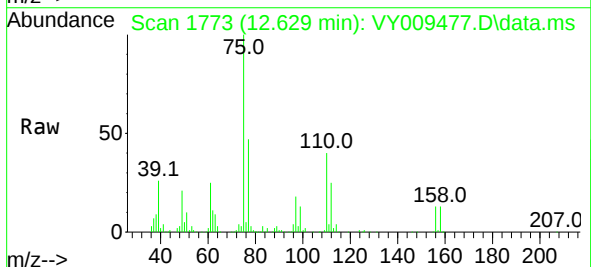
Tgt Ion: 83 Resp: 10399
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 63.7 32.3 96.8

Manual Integrations
APPROVED

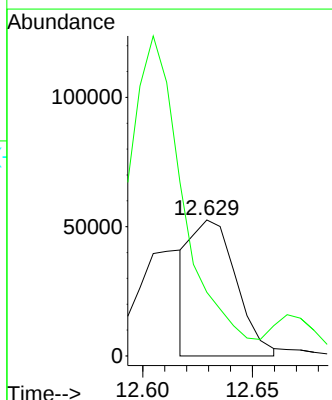
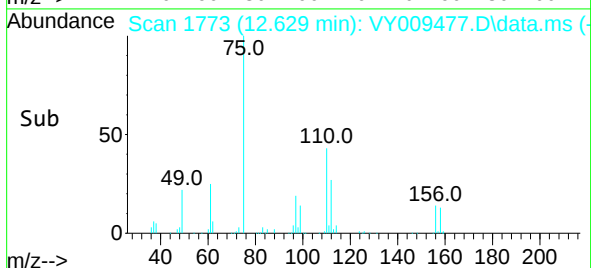
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

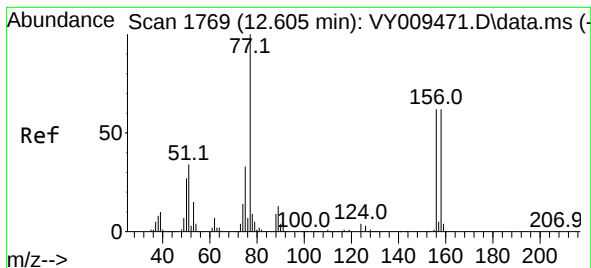


#76
1,2,3-Trichloropropane
Concen: 49.238 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



Tgt Ion: 75 Resp: 75759
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.583 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

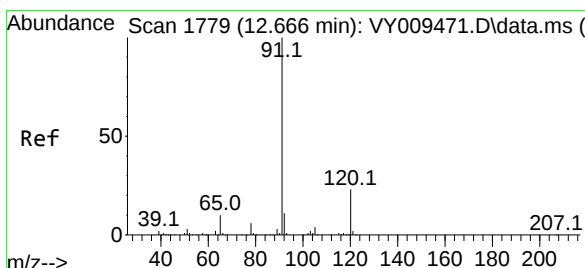
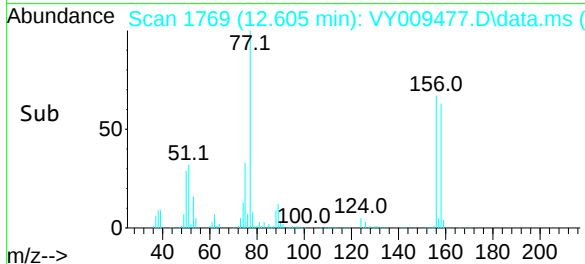
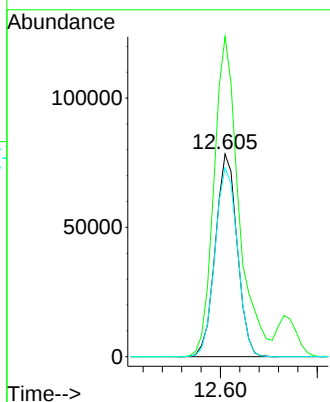
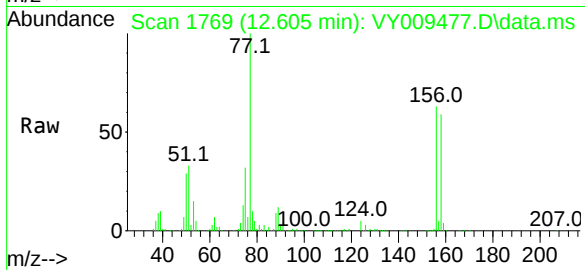
Tgt Ion:	156	Resp:	122410
Ion Ratio	Lower	Upper	
156	100		
77	180.8	95.5	286.4
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#78

n-propylbenzene

Concen: 51.571 ug/l

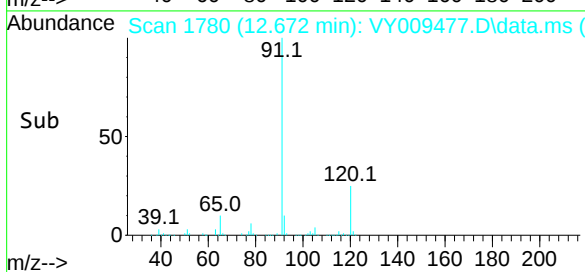
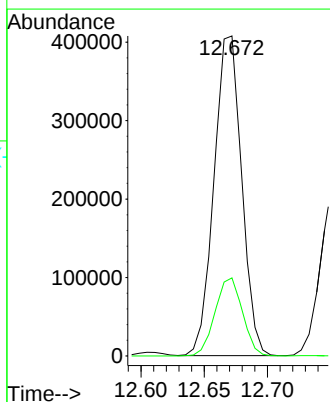
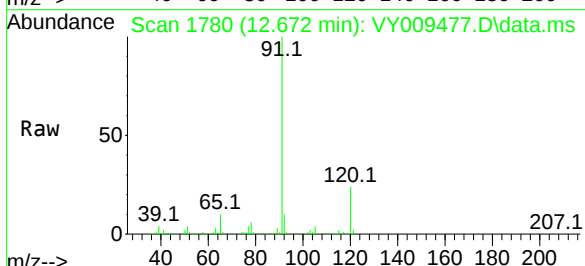
RT: 12.672 min Scan# 1780

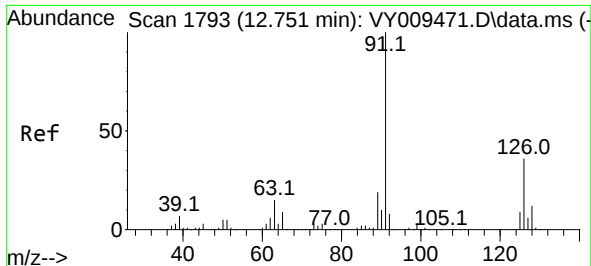
Delta R.T. 0.006 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Tgt Ion:	91	Resp:	619339
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.3	33.9





#79

2-Chlorotoluene

Concen: 51.689 ug/l

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 34753

Ion Ratio Lower Upper

91 100

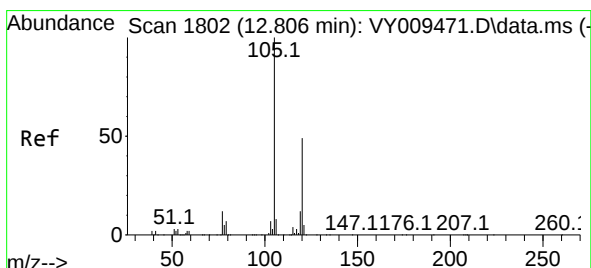
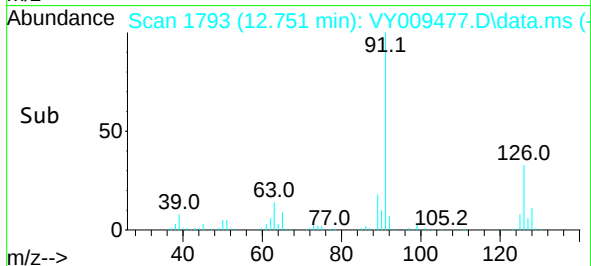
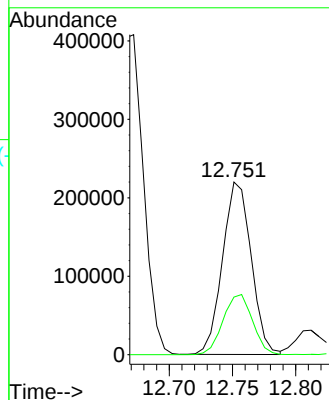
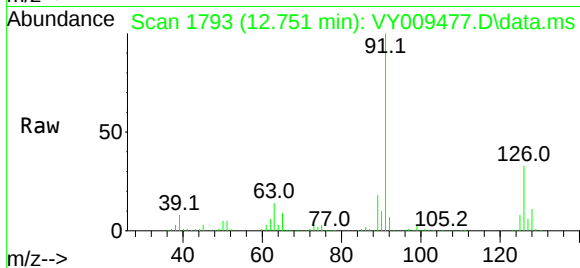
126 35.8 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#80

1,3,5-Trimethylbenzene

Concen: 52.118 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY009477.D

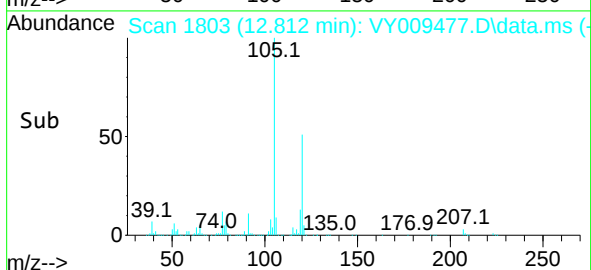
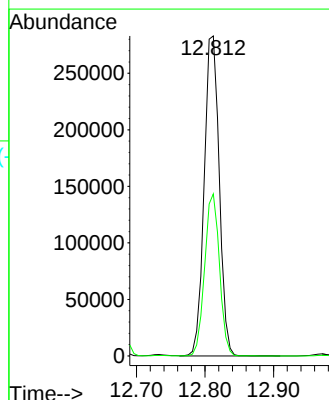
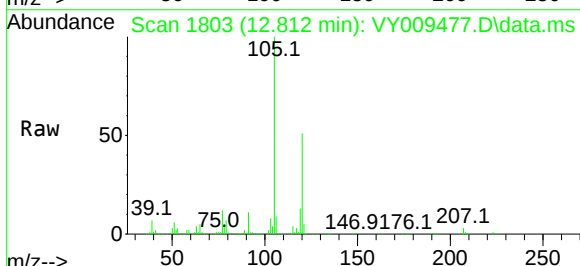
Acq: 08 Jul 2022 10:28

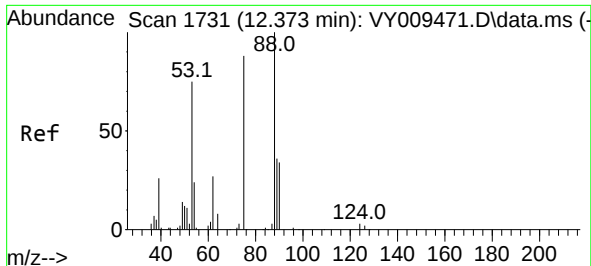
Tgt Ion:105 Resp: 433045

Ion Ratio Lower Upper

105 100

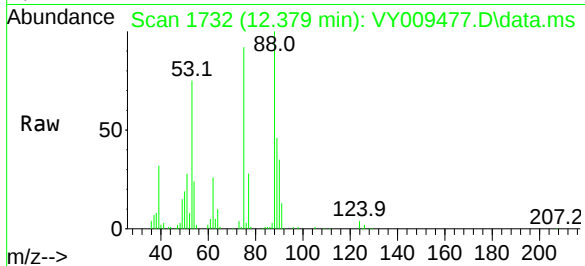
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.271 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

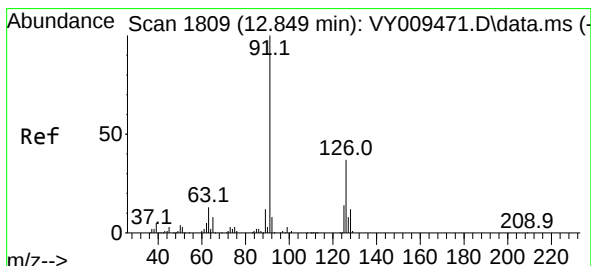
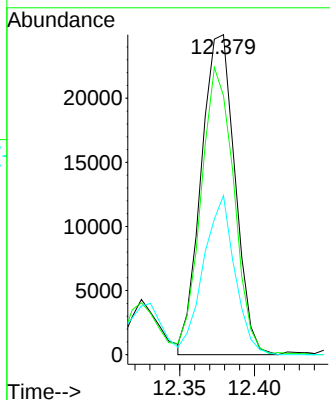
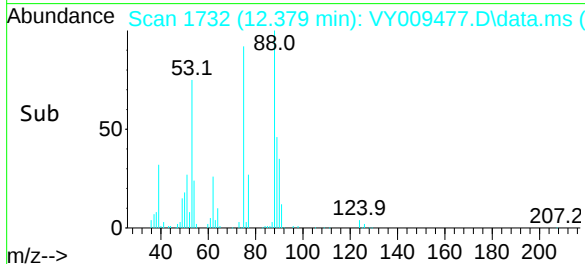
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3929
Ion Ratio Lower Upper
75 100
53 87.1 85.3 127.9
89 45.9 37.0 55.4

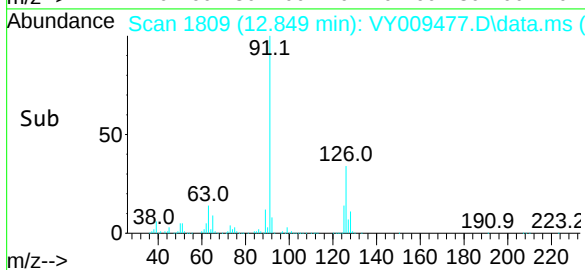
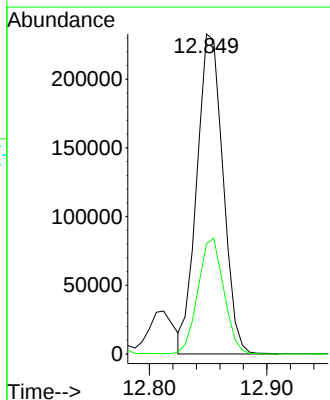
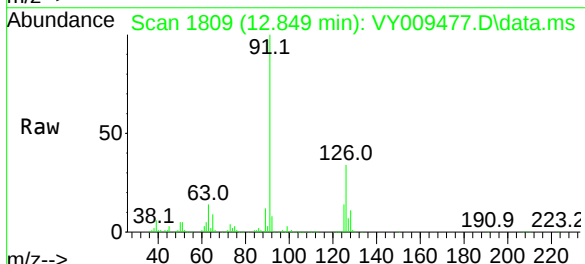
Manual Integrations
APPROVED

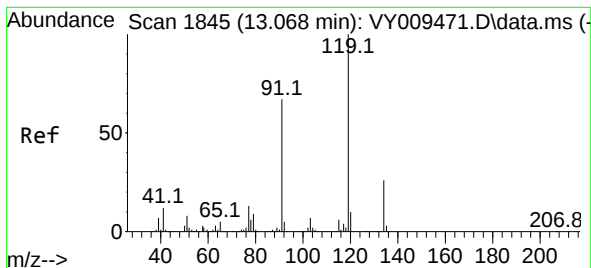
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#82
4-Chlorotoluene
Concen: 51.190 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

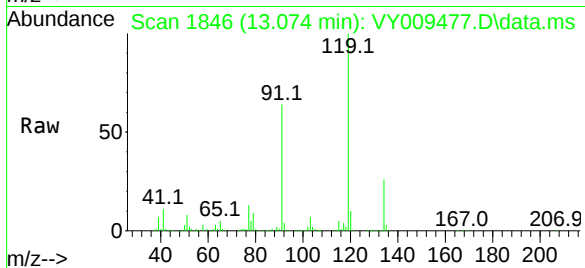
Tgt Ion: 91 Resp: 360693
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 51.612 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

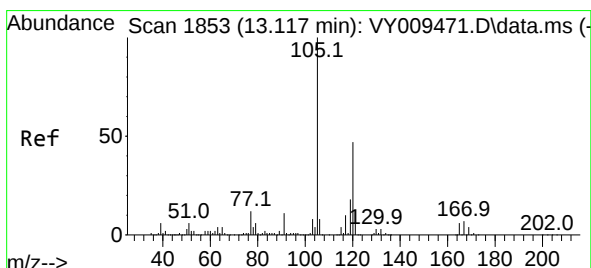
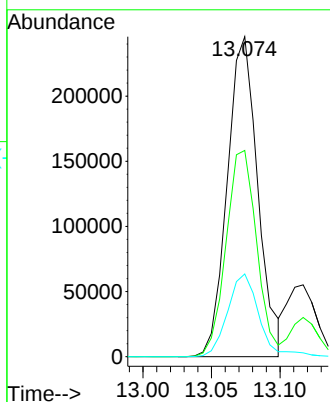
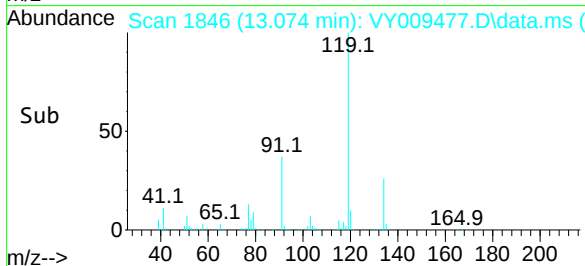
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



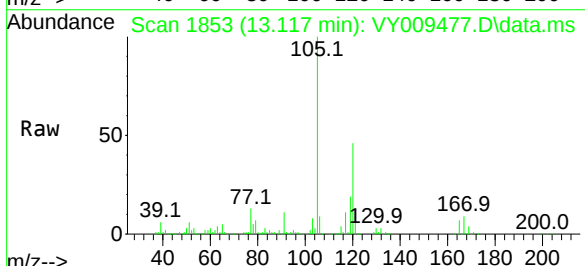
Tgt Ion:119 Resp: 381524
Ion Ratio Lower Upper
119 100
91 64.6 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

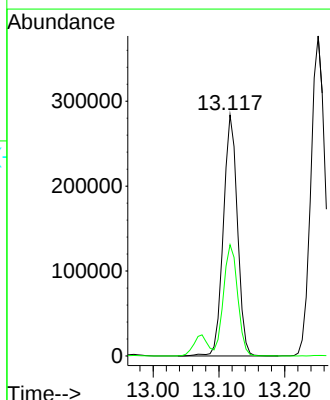
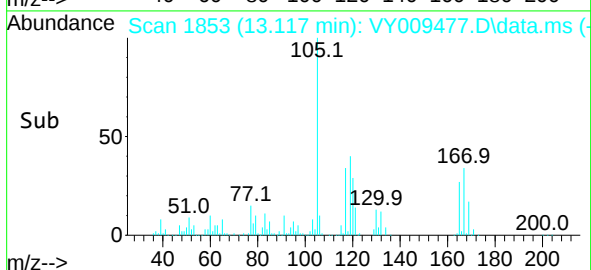
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

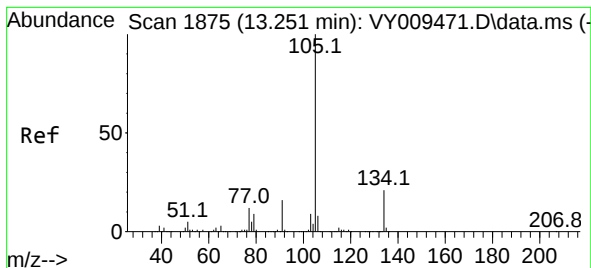


#84
1,2,4-Trimethylbenzene
Concen: 51.163 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



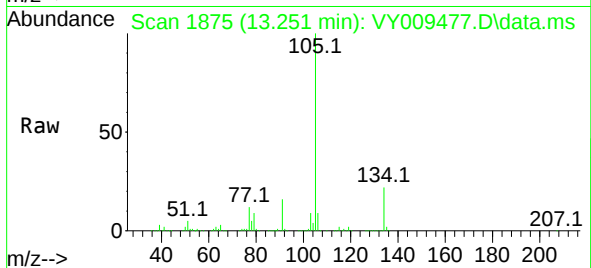
Tgt Ion:105 Resp: 423131
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 52.023 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009477.D
 Acq: 08 Jul 2022 10:28

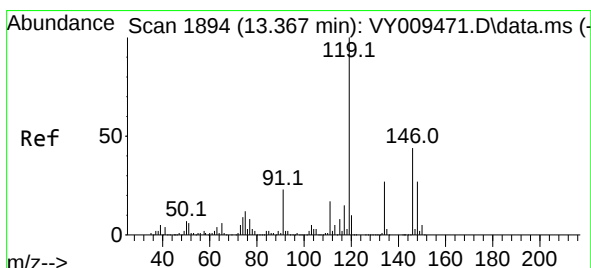
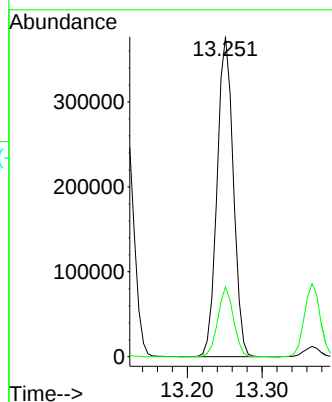
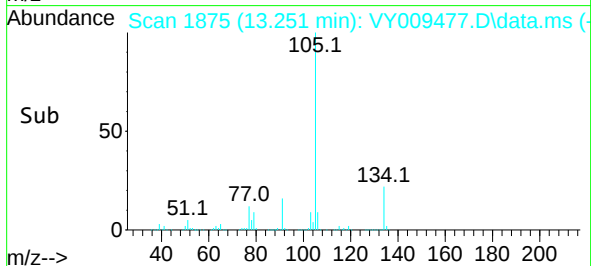
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



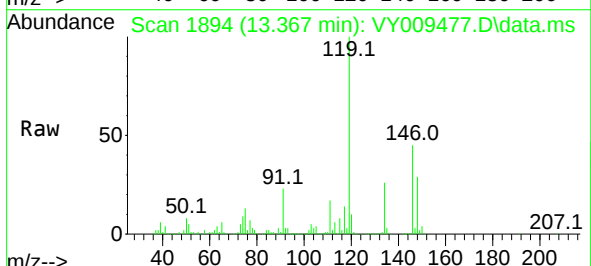
Tgt Ion:105 Resp: 56636
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

Manual Integrations
 APPROVED

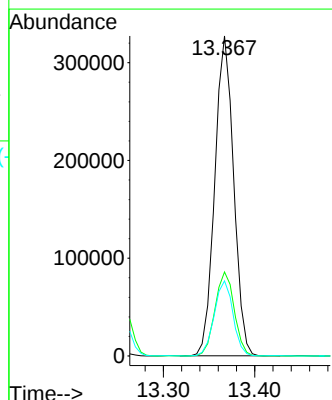
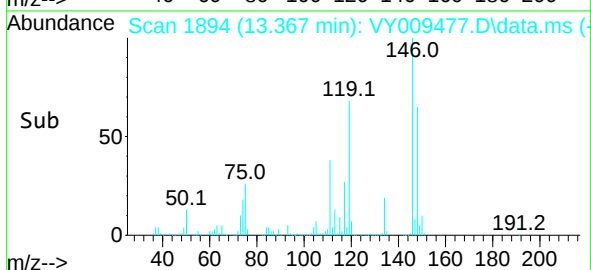
Reviewed By :Krupa Patel 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

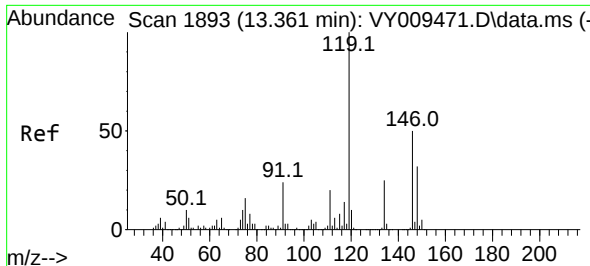


#86
 p-Isopropyltoluene
 Concen: 51.577 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009477.D
 Acq: 08 Jul 2022 10:28



Tgt Ion:119 Resp: 468046
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.342 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 240475

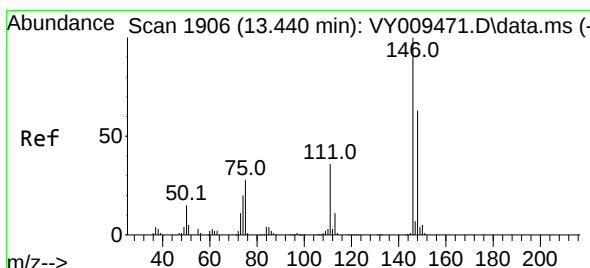
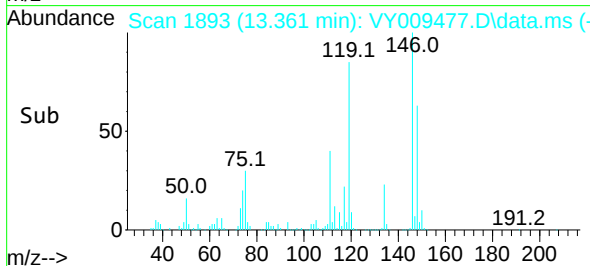
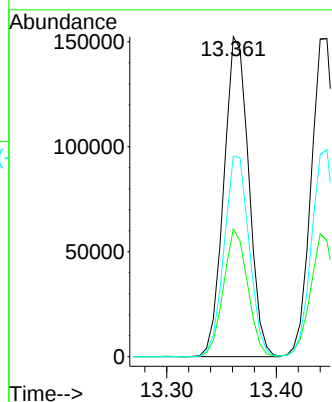
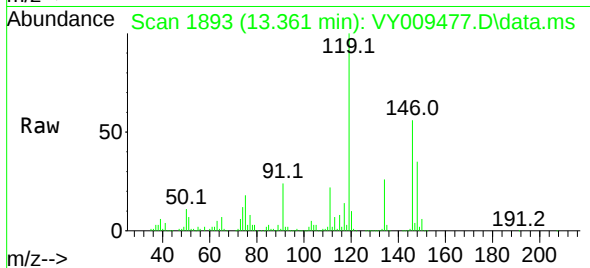
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.5	58.5
148	63.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#88

1,4-Dichlorobenzene

Concen: 50.069 ug/l

RT: 13.446 min Scan# 1907

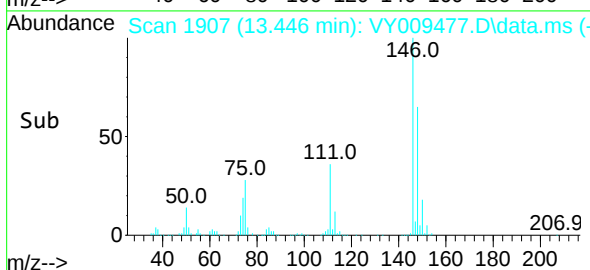
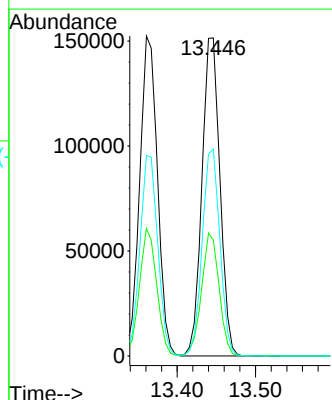
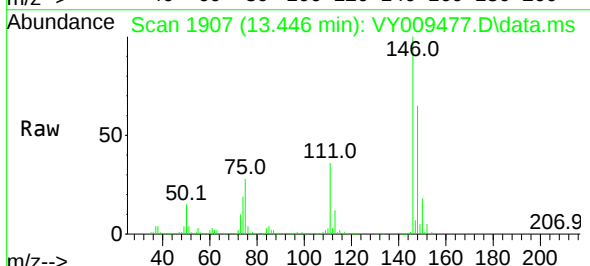
Delta R.T. 0.006 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Tgt Ion:146 Resp: 242069

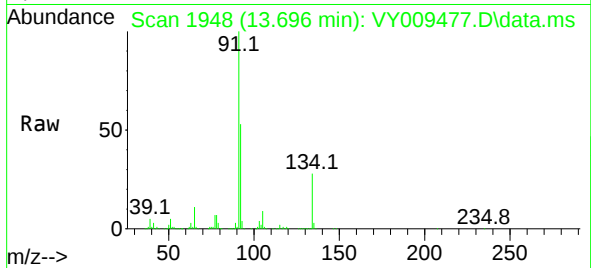
Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.3	57.8
148	63.9	32.6	97.8





#89
n-Butylbenzene
Concen: 52.166 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

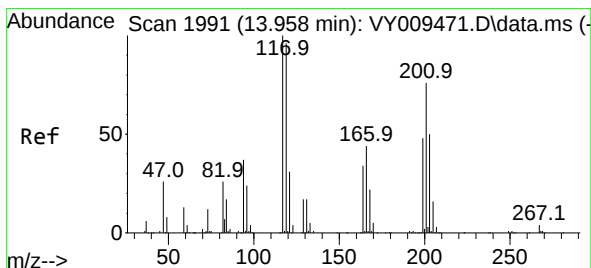
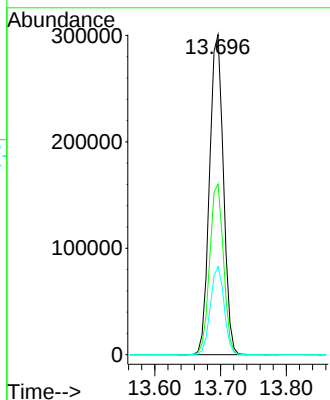
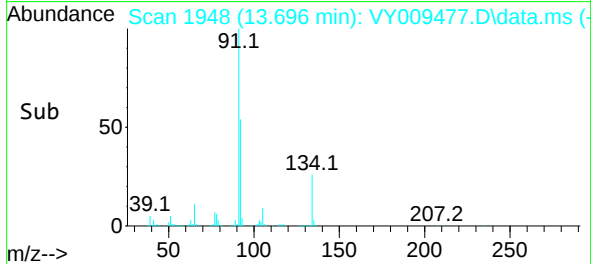
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 442058
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.2 13.0 38.9

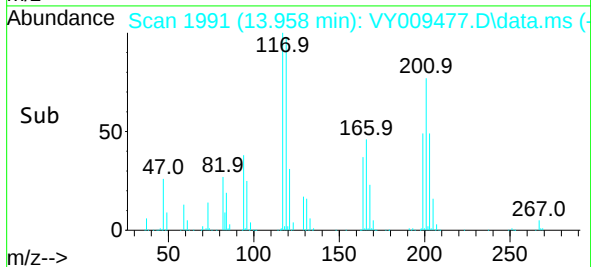
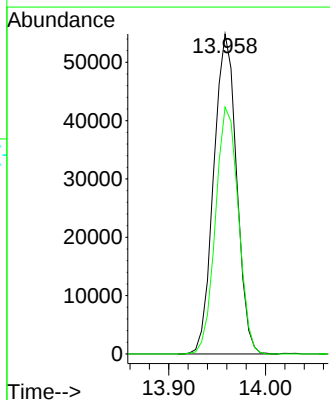
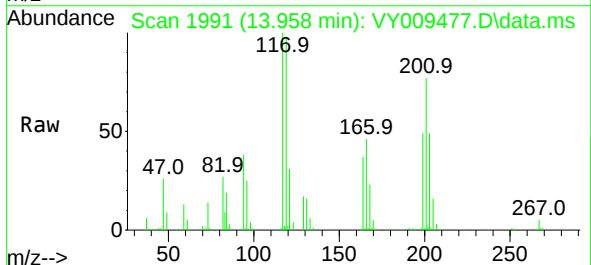
Manual Integrations
APPROVED

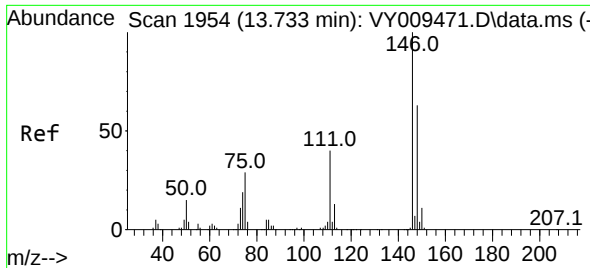
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#90
Hexachloroethane
Concen: 50.556 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

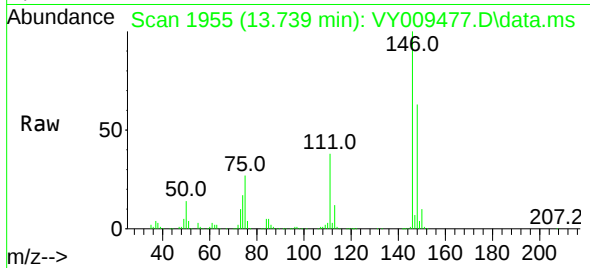
Tgt Ion:117 Resp: 90017
Ion Ratio Lower Upper
117 100
201 77.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.475 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

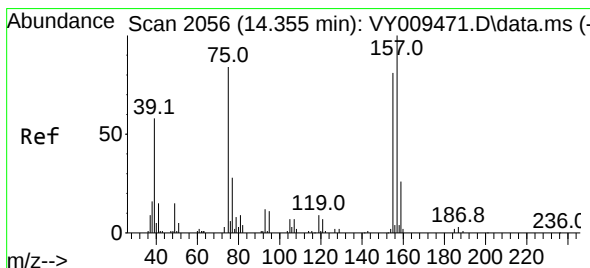
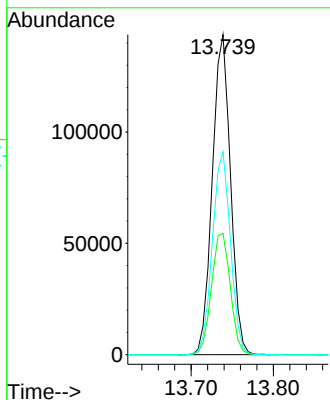
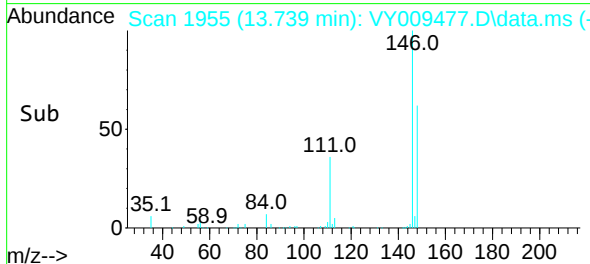
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



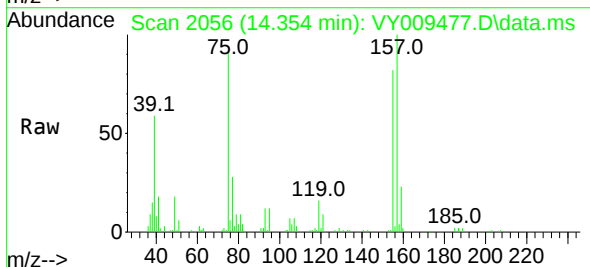
Tgt Ion:146 Resp: 22090
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.3 32.3 96.9

Manual Integrations
APPROVED

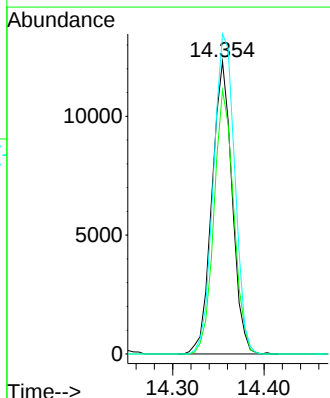
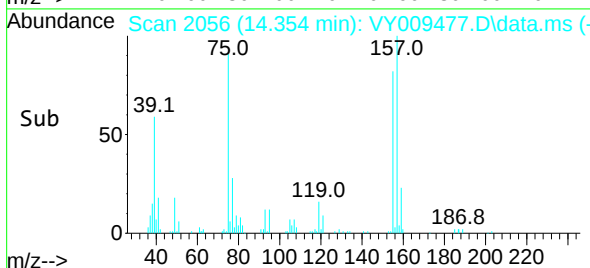
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

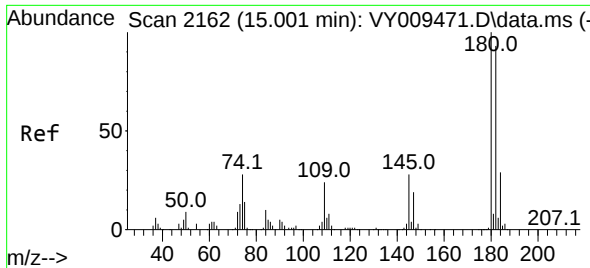


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.982 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28



Tgt Ion: 75 Resp: 18832
Ion Ratio Lower Upper
75 100
155 88.2 38.0 113.9
157 115.8 47.8 143.3





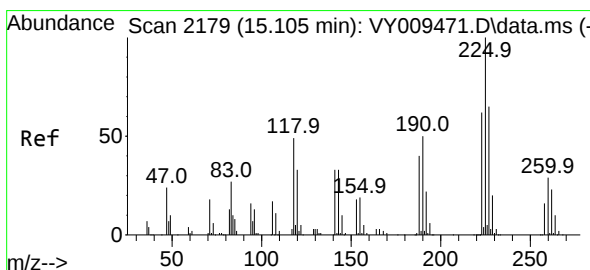
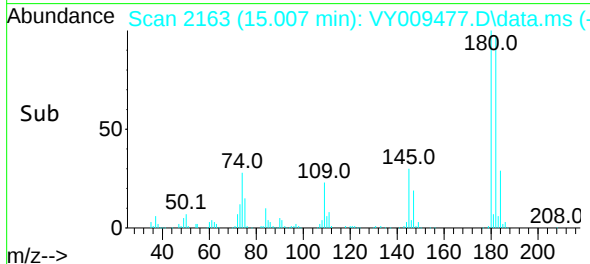
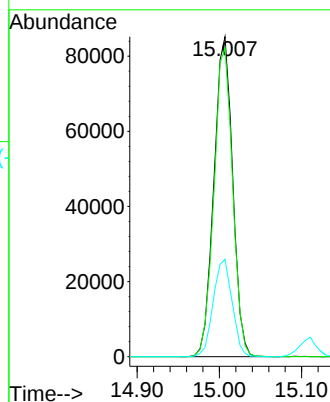
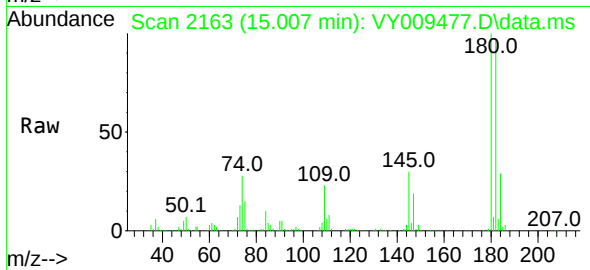
#93
1,2,4-Trichlorobenzene
Concen: 50.532 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 13488
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 30.7 14.6 43.8

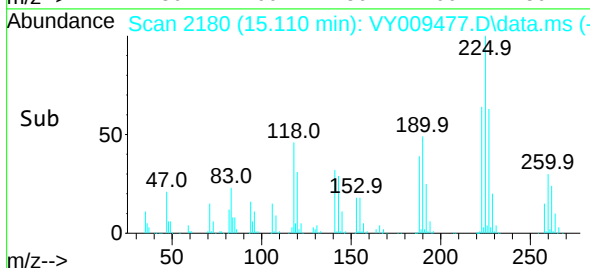
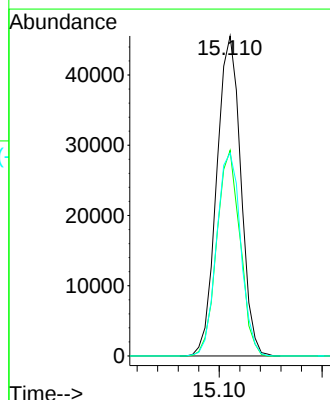
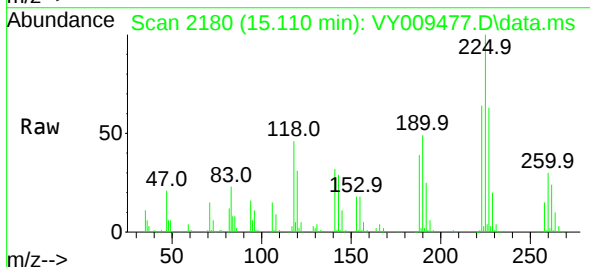
Manual Integrations
APPROVED

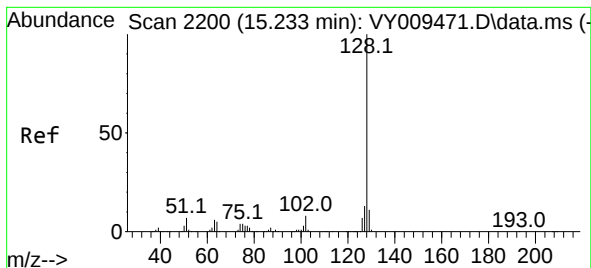
Reviewed By :Krupa Patel 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#94
Hexachlorobutadiene
Concen: 50.459 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. 0.005 min
Lab File: VY009477.D
Acq: 08 Jul 2022 10:28

Tgt Ion:225 Resp: 74050
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 63.9 31.6 94.7





#95

Naphthalene

Concen: 54.515 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.001 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

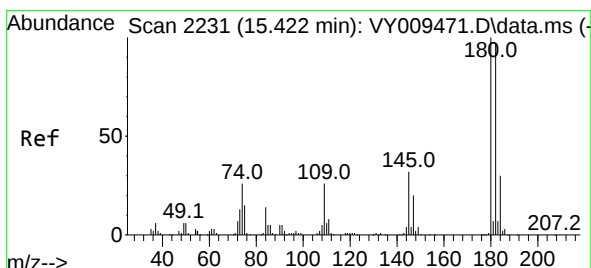
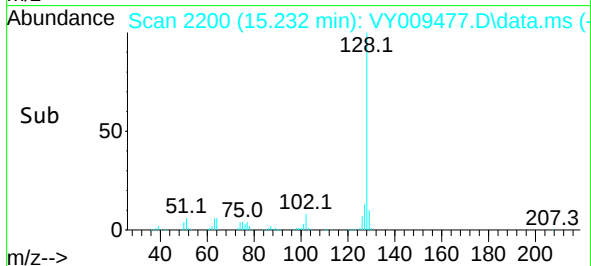
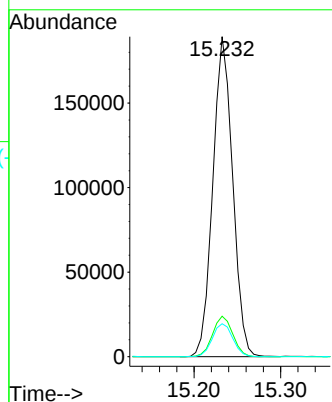
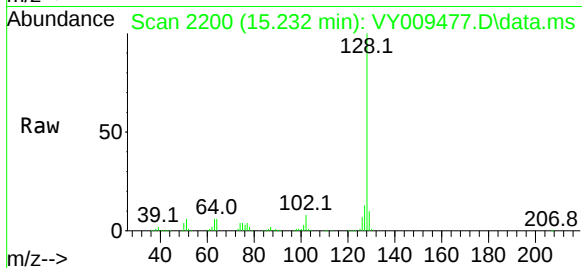
Tgt Ion:	128	Resp:	30086
Ion Ratio	Lower	Upper	
128	100		
127	12.9	11.0	16.4
129	10.7	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.297 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY009477.D

Acq: 08 Jul 2022 10:28

Tgt Ion:	180	Resp:	118596
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	141.9
145	32.6	15.3	45.9

