

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020421.D
 Acq On : 22 Nov 2024 18:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

Quant Time: Nov 23 00:04:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	154818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	266365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	224074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	106604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	96644	54.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.660%
35) Dibromofluoromethane	7.640	113	85606	50.120	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.240%
50) Toluene-d8	10.109	98	339778	50.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.000%
62) 4-Bromofluorobenzene	12.408	95	115254	53.287	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	106.580%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.867	85	77912	51.846	ug/l 99
3) Chloromethane	2.074	50	82668	41.178	ug/l 97
4) Vinyl Chloride	2.208	62	80771	39.179	ug/l 100
5) Bromomethane	2.605	94	48409	47.016	ug/l 97
6) Chloroethane	2.745	64	50274	41.803	ug/l 98
7) Trichlorofluoromethane	3.068	101	141116	49.257	ug/l 97
8) Diethyl Ether	3.464	74	44822	49.586	ug/l 92
9) 1,1,2-Trichlorotrifluo...	3.824	101	78047	45.744	ug/l 99
10) Methyl Iodide	4.013	142	109373	47.859	ug/l 93
11) Tert butyl alcohol	4.872	59	25567	192.236	ug/l 100
12) 1,1-Dichloroethene	3.799	96	80426	47.621	ug/l 99
13) Acrolein	3.659	56	25093	227.832	ug/l 98
14) Allyl chloride	4.391	41	147462	45.153	ug/l 96
15) Acrylonitrile	5.067	53	96859	242.402	ug/l 99
16) Acetone	3.879	43	78733	184.645	ug/l 98
17) Carbon Disulfide	4.116	76	261047	45.879	ug/l 100
18) Methyl Acetate	4.391	43	49809	50.112	ug/l 99
19) Methyl tert-butyl Ether	5.128	73	218775	49.866	ug/l 99
20) Methylene Chloride	4.629	84	88969	49.271	ug/l 96
21) trans-1,2-Dichloroethene	5.122	96	91488	48.773	ug/l 98
22) Diisopropyl ether	6.031	45	297643	46.247	ug/l 97
23) Vinyl Acetate	5.964	43	792852	220.441	ug/l 99
24) 1,1-Dichloroethane	5.927	63	176557	48.594	ug/l 99
25) 2-Butanone	6.903	43	121706	221.709	ug/l 99
26) 2,2-Dichloropropane	6.896	77	128954	42.941	ug/l 100
27) cis-1,2-Dichloroethene	6.903	96	106596	51.594	ug/l 97
28) Bromochloromethane	7.250	49	69259	45.292	ug/l 96
29) Tetrahydrofuran	7.268	42	78768	240.080	ug/l 98
30) Chloroform	7.427	83	179493	51.159	ug/l 99
31) Cyclohexane	7.707	56	144345	43.534	ug/l 96
32) 1,1,1-Trichloroethane	7.628	97	162097	52.617	ug/l 98
36) 1,1-Dichloropropene	7.841	75	125450	48.088	ug/l 99
37) Ethyl Acetate	6.988	43	57844	48.403	ug/l 99
38) Carbon Tetrachloride	7.823	117	146723	53.867	ug/l 99
39) Methylcyclohexane	9.116	83	151172	46.303	ug/l 96
40) Benzene	8.085	78	386387	50.541	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	34466	50.688	ug/l	94
42) 1,2-Dichloroethane	8.164	62	109988	53.299	ug/l	98
43) Isopropyl Acetate	8.201	43	112027	48.204	ug/l #	88
44) Trichloroethene	8.866	130	93726	51.743	ug/l	96
45) 1,2-Dichloropropane	9.146	63	89422	49.025	ug/l	99
46) Dibromomethane	9.237	93	47757	51.083	ug/l	99
47) Bromodichloromethane	9.426	83	133578	51.759	ug/l	99
48) Methyl methacrylate	9.225	41	55127	49.614	ug/l	98
49) 1,4-Dioxane	9.231	88	9403	977.626	ug/l	95
51) 4-Methyl-2-Pentanone	10.000	43	281316	238.525	ug/l	99
52) Toluene	10.170	92	239594	51.274	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	117258	48.047	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	139730	50.016	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	61991	49.954	ug/l	98
56) Ethyl methacrylate	10.438	69	91893	49.307	ug/l	95
57) 1,3-Dichloropropane	10.719	76	112459	50.425	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	223868	253.332	ug/l	97
59) 2-Hexanone	10.762	43	187363	224.350	ug/l	98
60) Dibromochloromethane	10.914	129	85385	53.381	ug/l	99
61) 1,2-Dibromoethane	11.018	107	57879	50.332	ug/l	97
64) Tetrachloroethene	10.652	164	93415	57.834	ug/l	98
65) Chlorobenzene	11.444	112	250054	50.050	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	88279	52.894	ug/l	97
67) Ethyl Benzene	11.524	91	460787	49.993	ug/l	99
68) m/p-Xylenes	11.633	106	341251	102.787	ug/l	99
69) o-Xylene	11.956	106	161447	51.270	ug/l	98
70) Styrene	11.969	104	271410	51.877	ug/l	98
71) Bromoform	12.133	173	47577	54.697	ug/l #	99
73) Isopropylbenzene	12.255	105	430436	47.664	ug/l	99
74) N-ethyl acetate	12.072	43	94768	43.425	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	66043	45.250	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	45335m	45.120	ug/l	
77) Bromobenzene	12.536	156	93231	49.276	ug/l	99
78) n-propylbenzene	12.597	91	517452	47.745	ug/l	99
79) 2-Chlorotoluene	12.682	91	295822	47.473	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	352012	48.232	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.310	75	22131	43.159	ug/l	98
82) 4-Chlorotoluene	12.780	91	300065	46.658	ug/l	99
83) tert-Butylbenzene	12.999	119	318686	49.481	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	346822	47.932	ug/l	100
85) sec-Butylbenzene	13.176	105	446562	43.981	ug/l	100
86) p-Isopropyltoluene	13.298	119	372534	47.453	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	177379	46.366	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	176014	48.155	ug/l	99
89) n-Butylbenzene	13.621	91	347798	46.262	ug/l	100
90) Hexachloroethane	13.883	117	72958	48.150	ug/l	96
91) 1,2-Dichlorobenzene	13.664	146	154026	48.323	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10667	44.540	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	88623	45.985	ug/l	98
94) Hexachlorobutadiene	15.029	225	58795	49.979	ug/l	99
95) Naphthalene	15.151	128	160738	48.429	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	74404	45.153	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

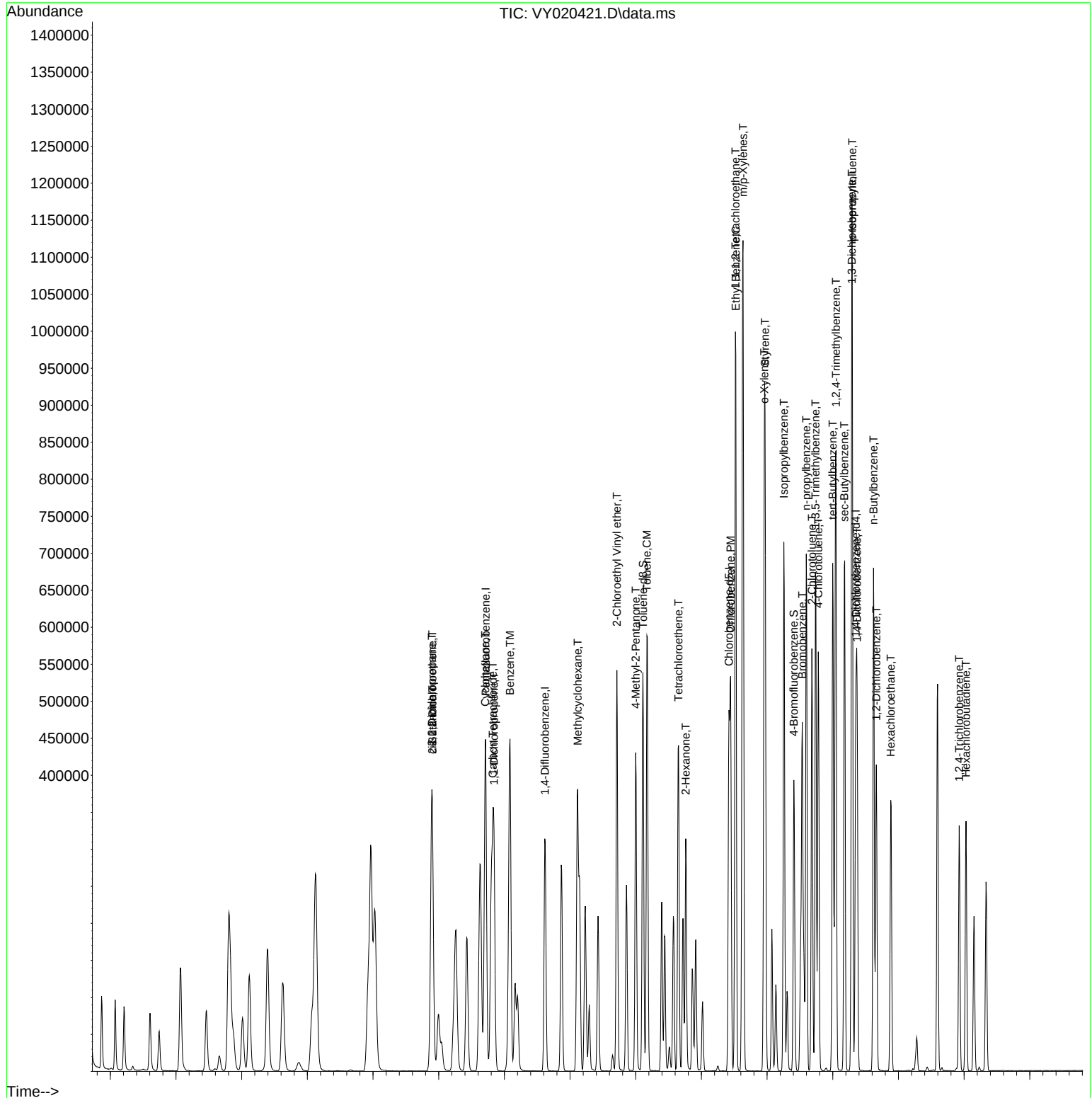
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
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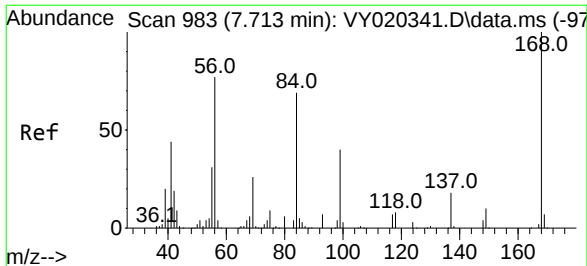
Instrument :
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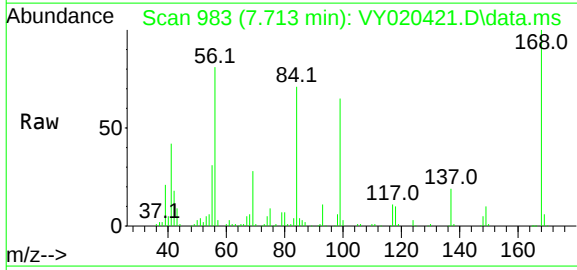
Reviewed By :Mahesh Dadoda 11/25/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020421.D
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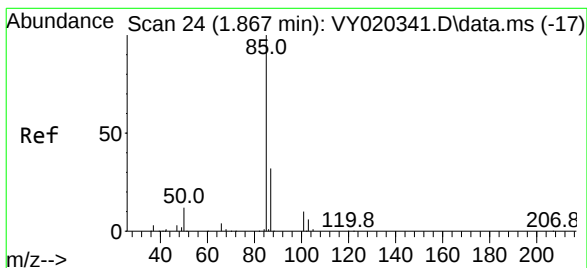
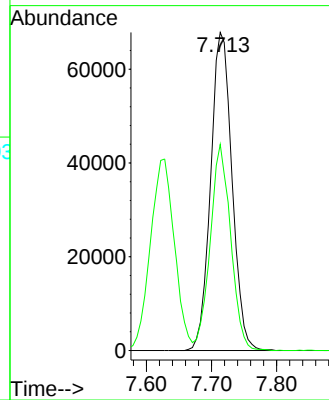
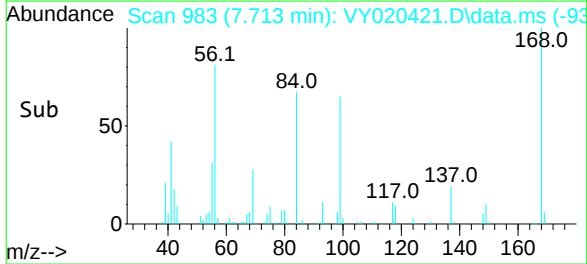
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 154818
Ion Ratio Lower Upper
168 100
99 64.7 46.6 69.8

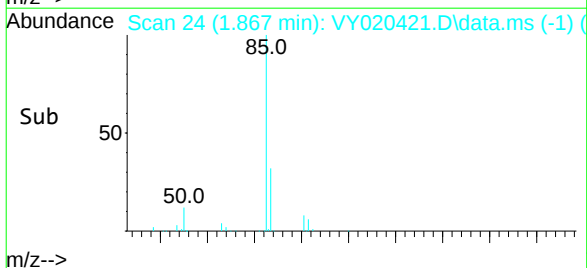
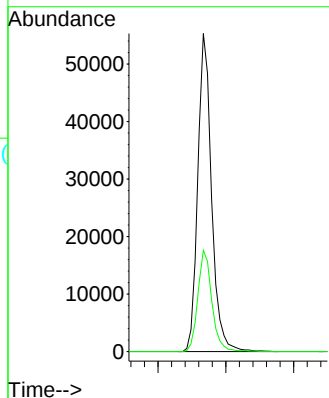
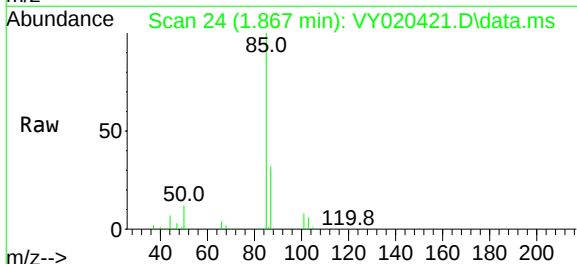
Manual Integrations
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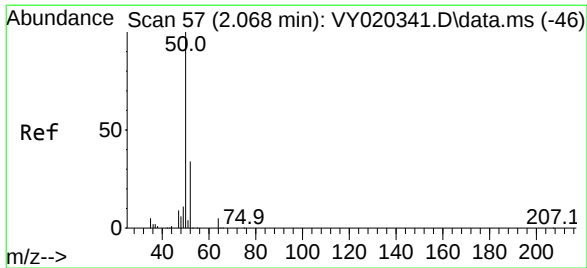
Reviewed By :Mahesh Dadoda 11/25/2024
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#2
Dichlorodifluoromethane
Concen: 51.846 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 85 Resp: 77912
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





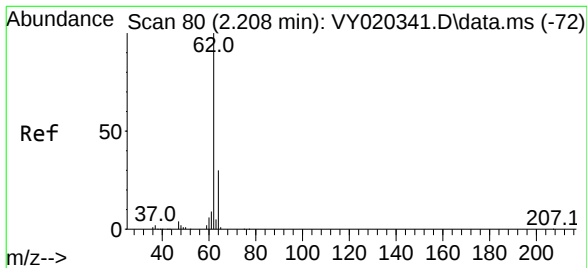
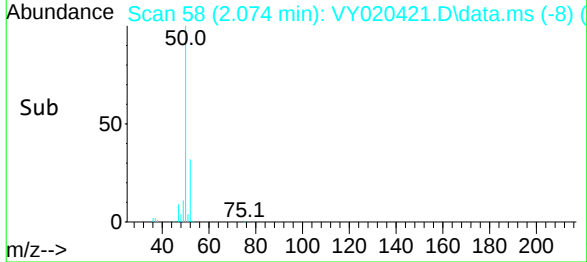
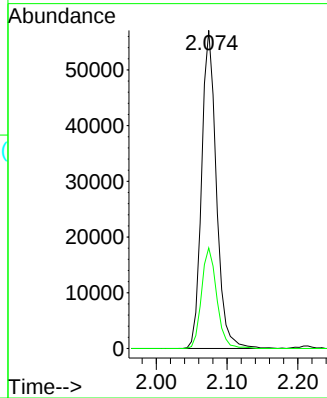
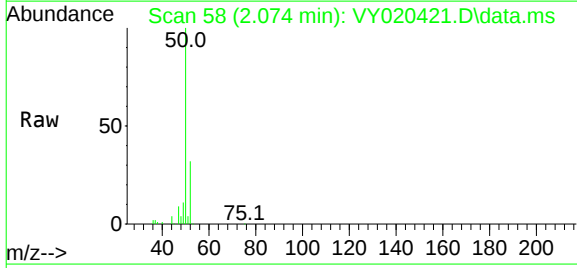
#3
Chloromethane
Concen: 41.178 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
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Tgt Ion: 50 Resp: 82668
Ion Ratio Lower Upper
50 100
52 31.6 26.9 40.3

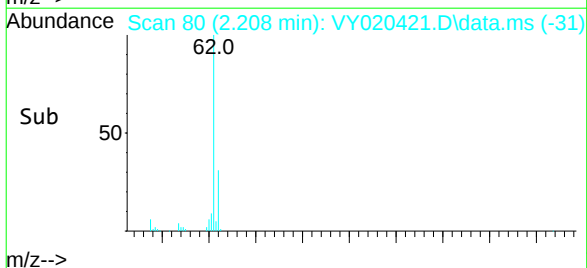
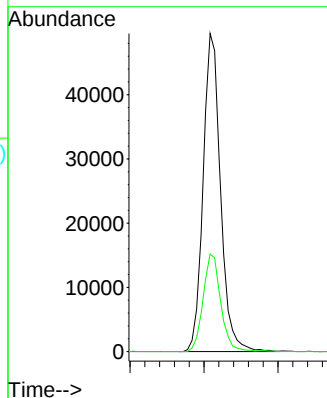
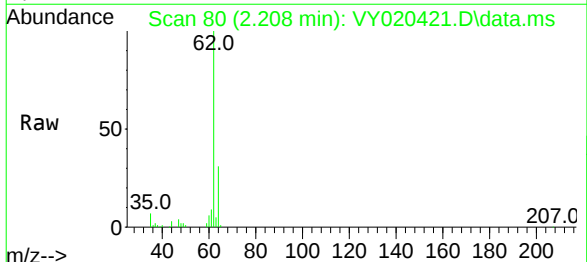
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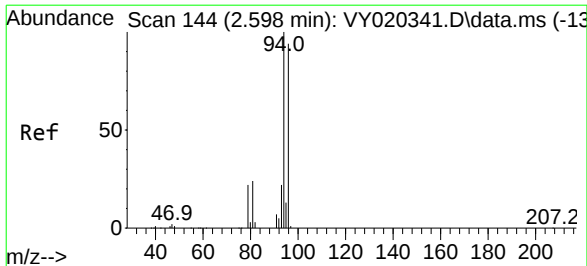
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#4
Vinyl Chloride
Concen: 39.179 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 62 Resp: 80771
Ion Ratio Lower Upper
62 100
64 30.7 24.7 37.1





#5

Bromomethane

Concen: 47.016 ug/l

RT: 2.605 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 48409

Ion Ratio Lower Upper

94 100

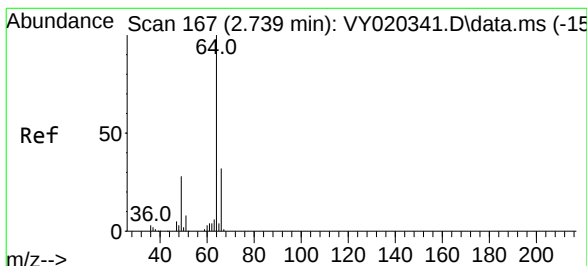
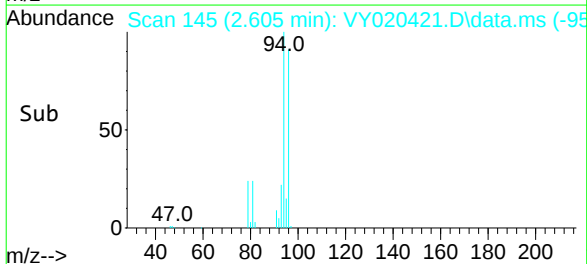
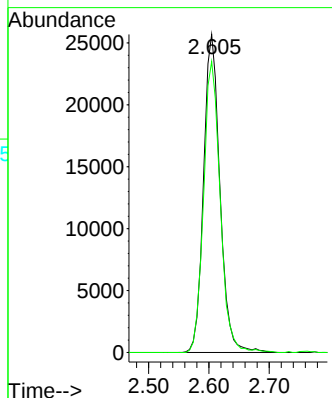
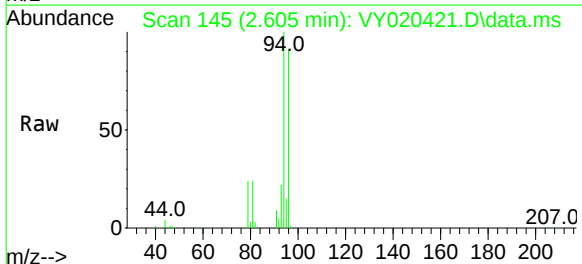
96 91.5 75.4 113.2

Manual Integrations

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#6

Chloroethane

Concen: 41.803 ug/l

RT: 2.745 min Scan# 168

Delta R.T. 0.006 min

Lab File: VY020421.D

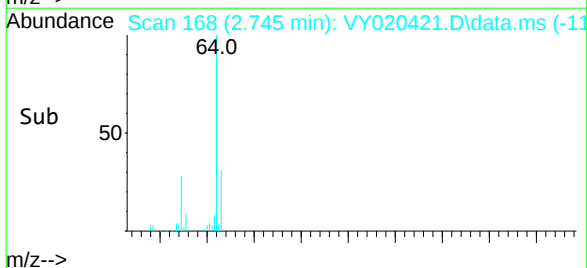
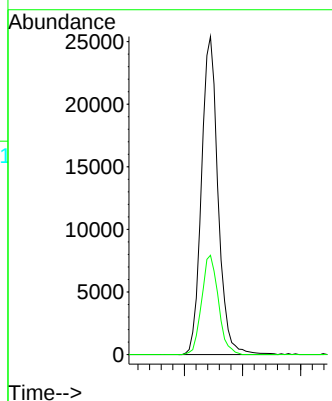
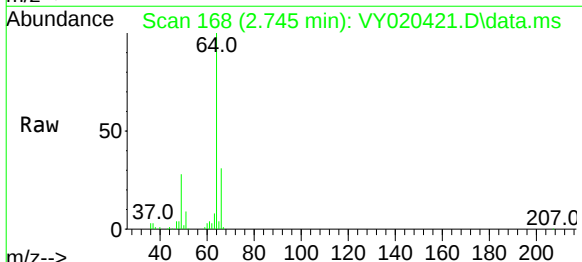
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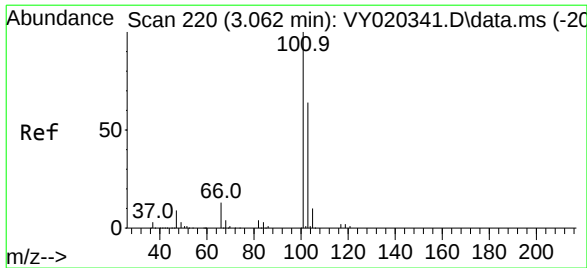
Tgt Ion: 64 Resp: 50274

Ion Ratio Lower Upper

64 100

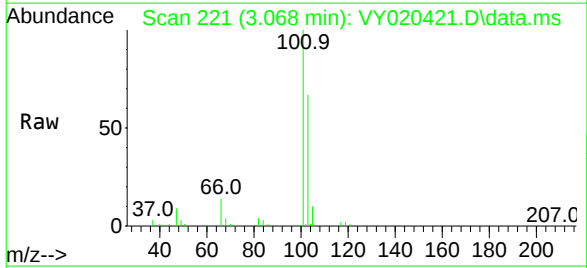
66 31.2 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 49.257 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

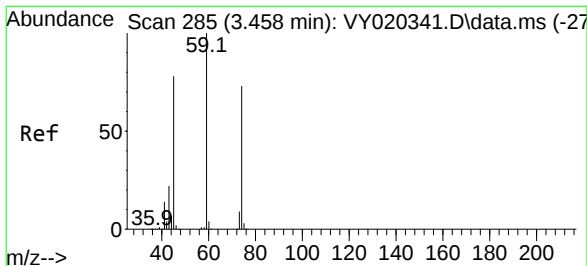
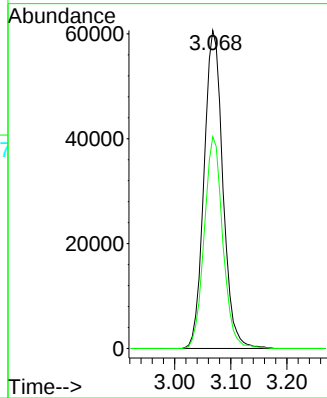
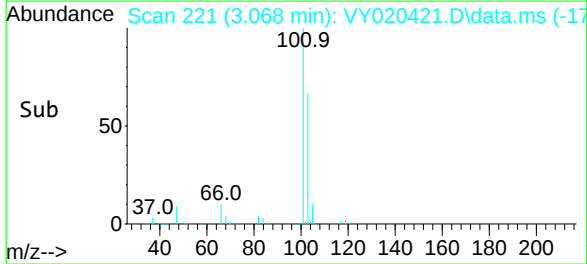
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Tgt Ion: 101 Resp: 141116
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.5 77.3

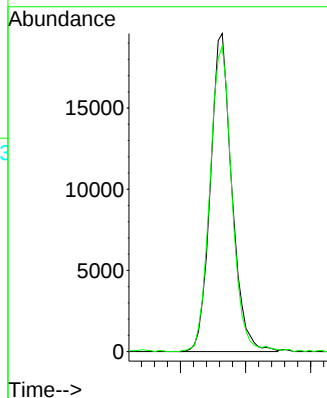
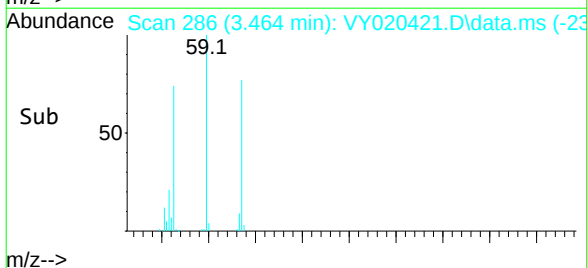
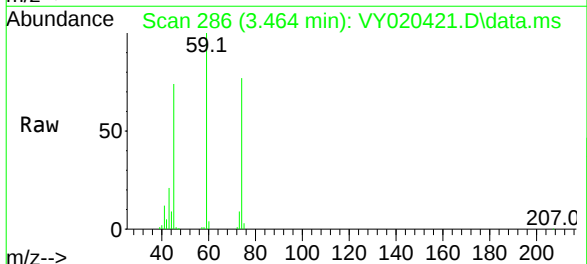
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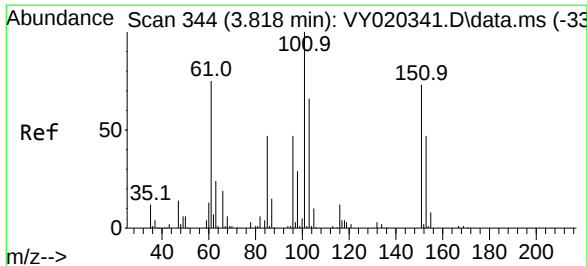
Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024



#8
 Diethyl Ether
 Concen: 49.586 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

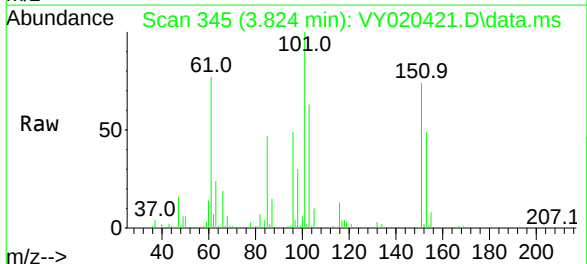
Tgt Ion: 74 Resp: 44822
 Ion Ratio Lower Upper
 74 100
 45 98.8 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.744 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

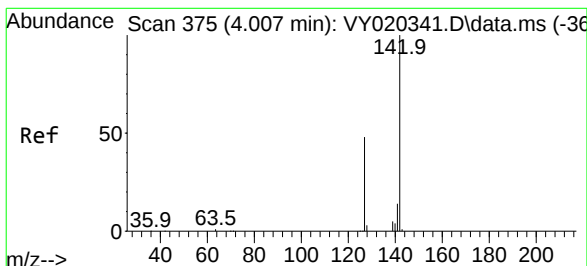
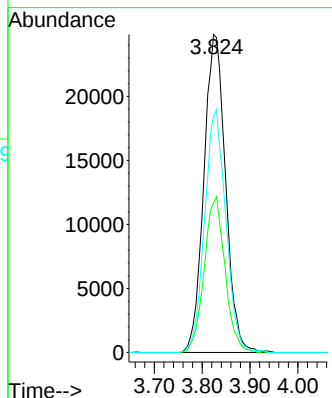
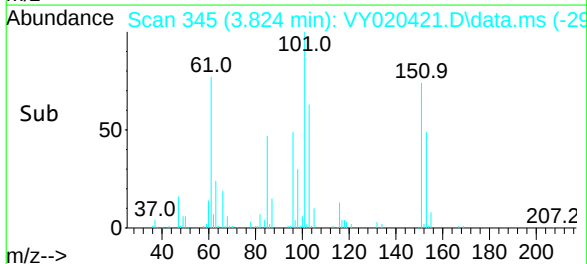
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 78047
Ion Ratio Lower Upper
101 100
85 47.1 38.0 57.0
151 75.1 59.6 89.4

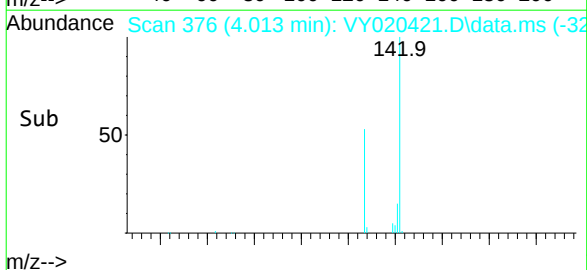
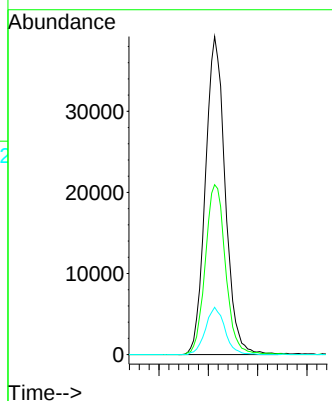
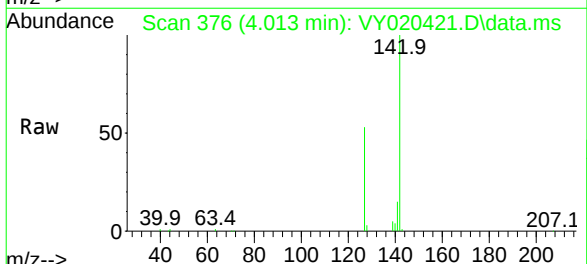
Manual Integrations
APPROVED

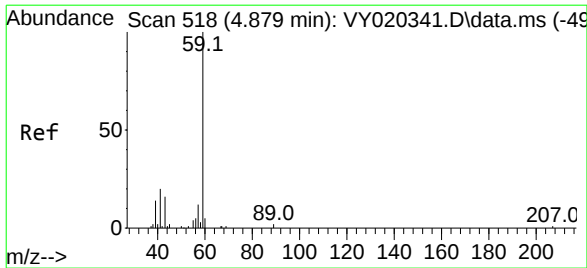
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#10
Methyl Iodide
Concen: 47.859 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

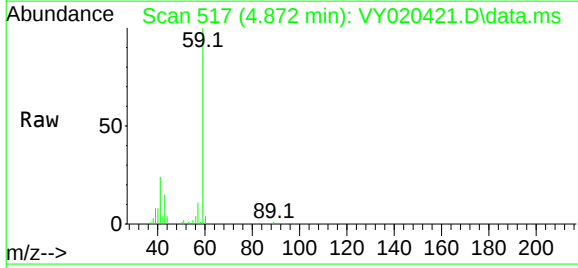
Tgt Ion:142 Resp: 109373
Ion Ratio Lower Upper
142 100
127 54.5 38.9 58.3
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 192.236 ug/l
RT: 4.872 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

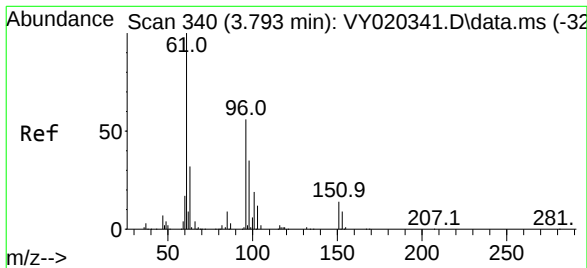
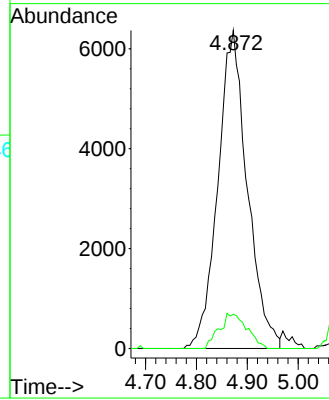
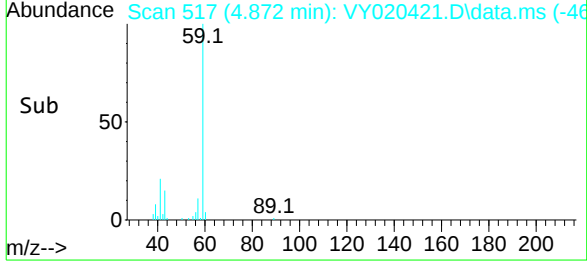
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 25567
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2

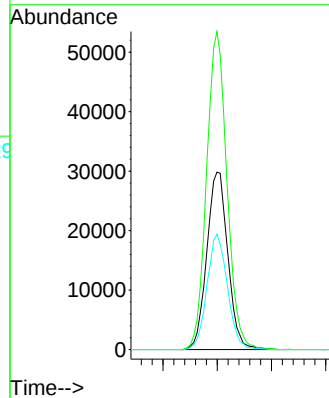
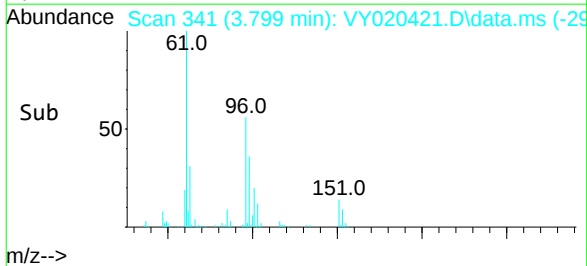
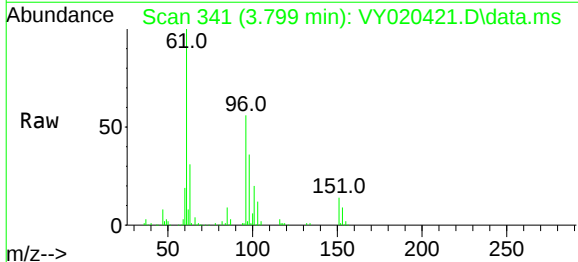
Manual Integrations
APPROVED

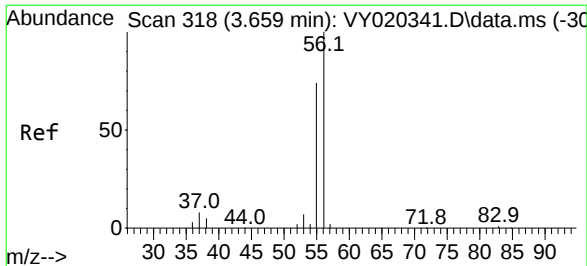
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#12
1,1-Dichloroethene
Concen: 47.621 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 96 Resp: 80426
Ion Ratio Lower Upper
96 100
61 179.2 143.3 214.9
98 65.0 49.8 74.8





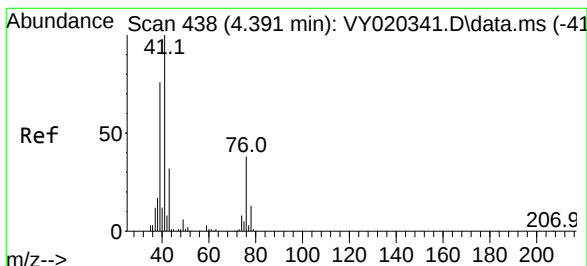
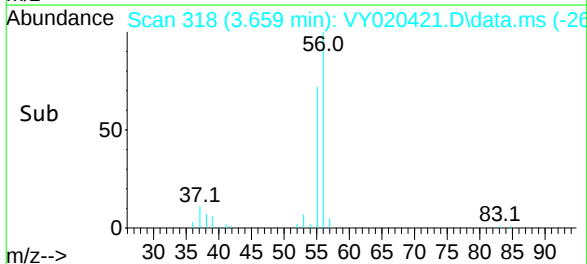
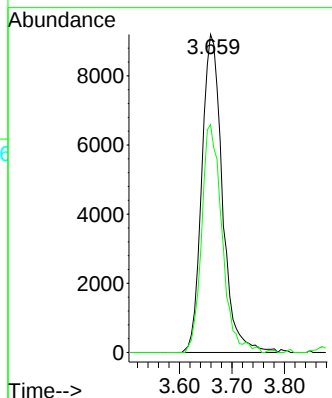
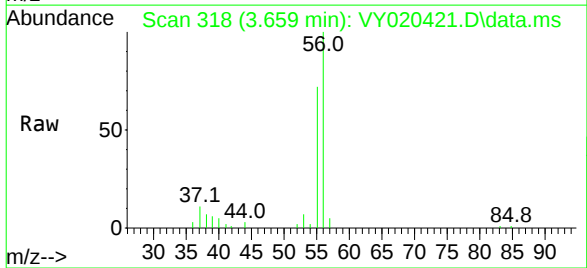
#13
Acrolein
Concen: 227.832 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 25093
Ion Ratio Lower Upper
56 100
55 70.6 57.7 86.5

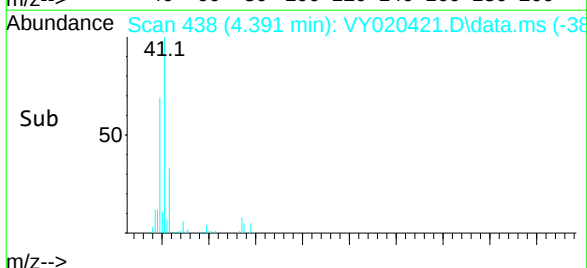
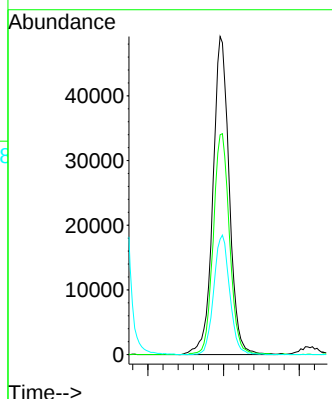
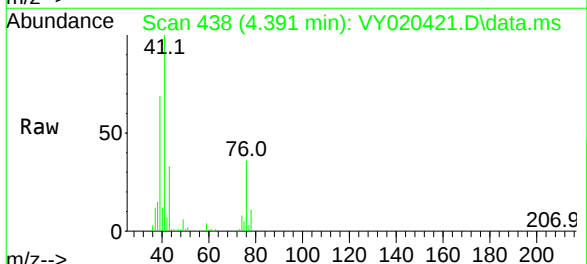
Manual Integrations
APPROVED

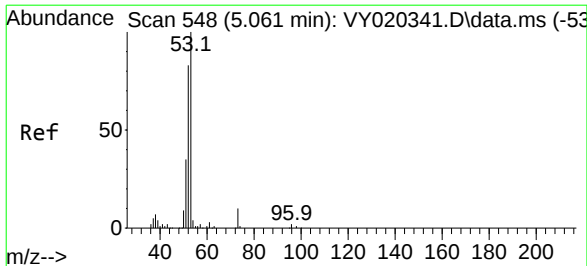
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#14
Allyl chloride
Concen: 45.153 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

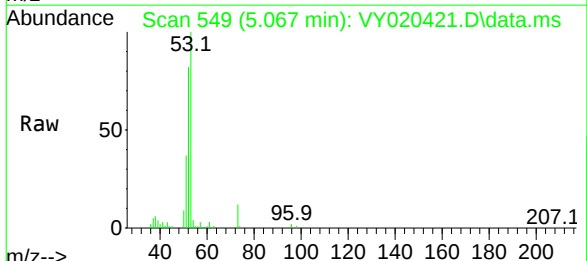
Tgt Ion: 41 Resp: 147462
Ion Ratio Lower Upper
41 100
39 69.2 58.8 88.2
76 36.6 29.7 44.5





#15
Acrylonitrile
Concen: 242.402 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

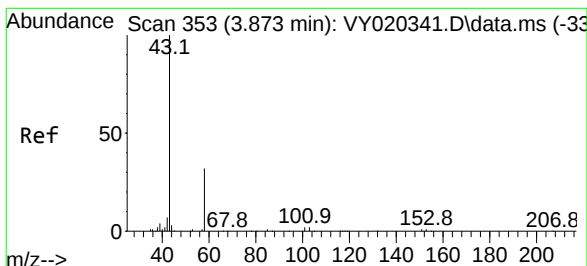
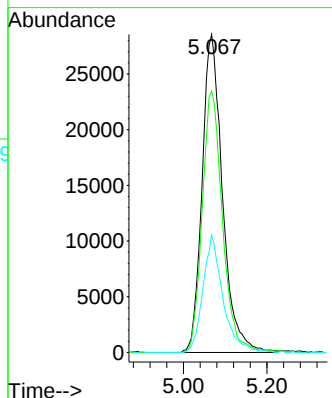
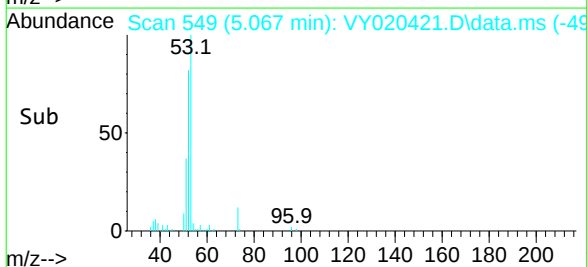
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 96859
Ion Ratio Lower Upper
53 100
52 81.8 65.2 97.8
51 36.2 30.2 45.4

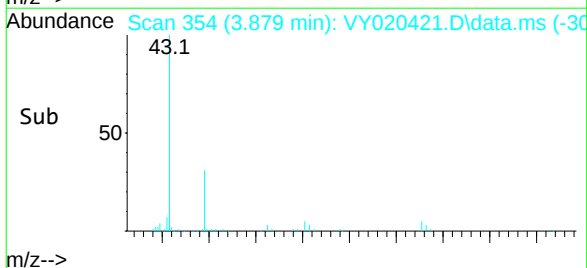
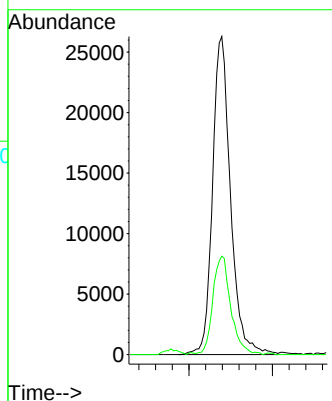
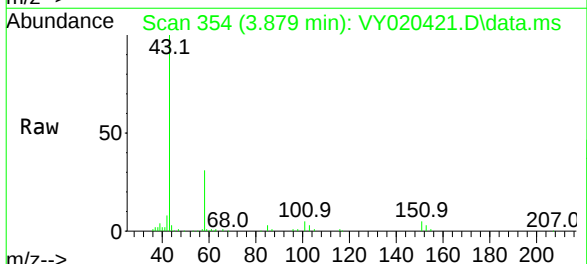
Manual Integrations
APPROVED

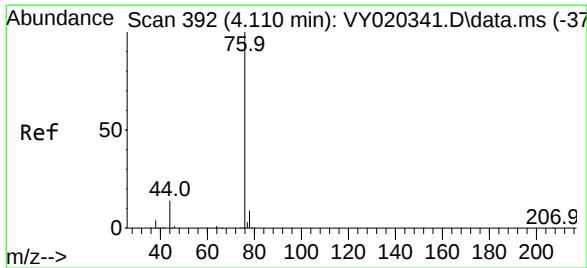
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#16
Acetone
Concen: 184.645 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

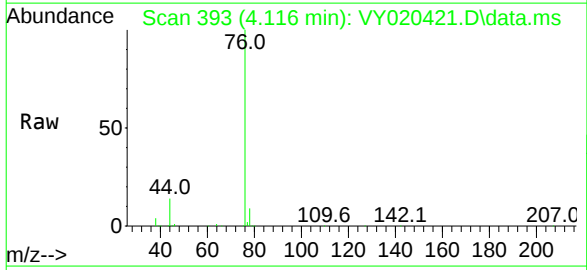
Tgt Ion: 43 Resp: 78733
Ion Ratio Lower Upper
43 100
58 30.9 25.7 38.5





#17
Carbon Disulfide
Concen: 45.879 ug/l
RT: 4.116 min Scan# 39
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

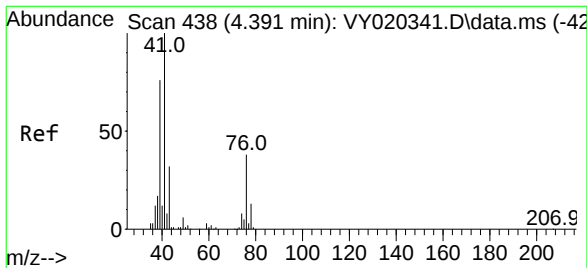
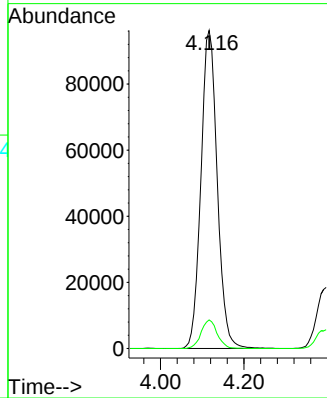
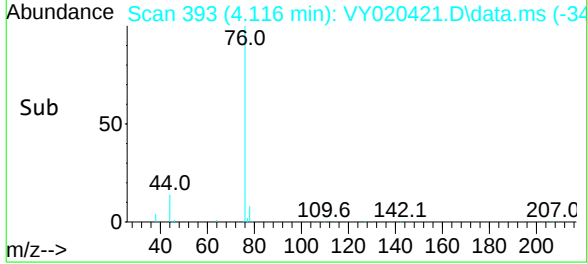
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 261047
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

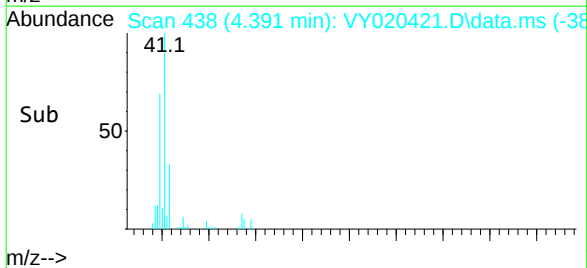
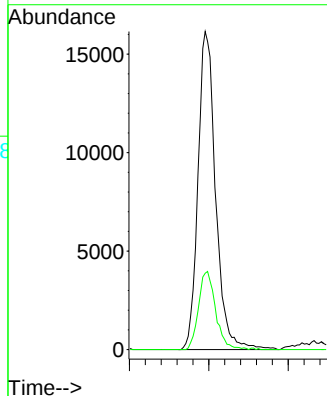
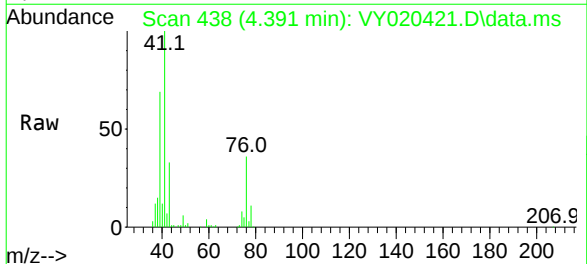
Manual Integrations
APPROVED

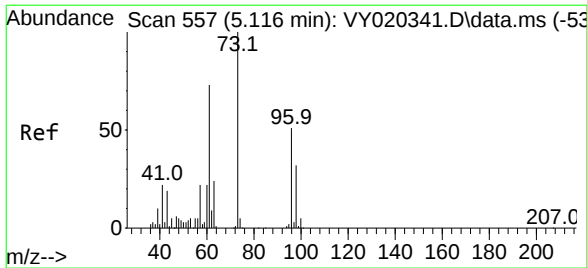
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#18
Methyl Acetate
Concen: 50.112 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

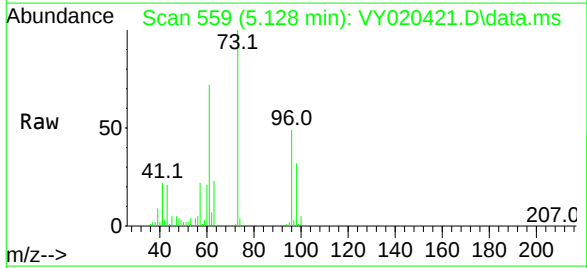
Tgt Ion: 43 Resp: 49809
Ion Ratio Lower Upper
43 100
74 23.8 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 49.866 ug/l
RT: 5.128 min Scan# 557
Delta R.T. 0.012 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

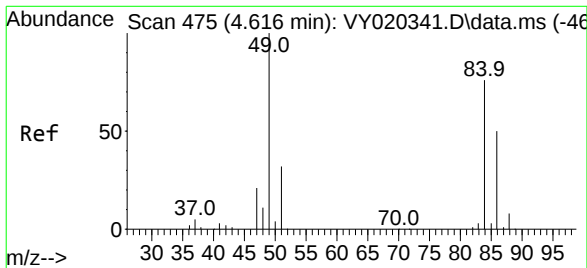
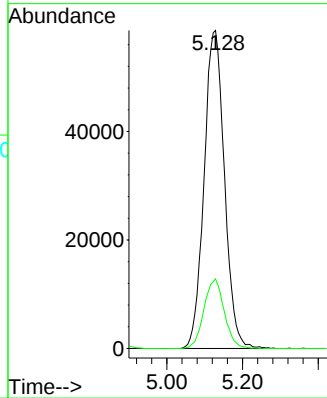
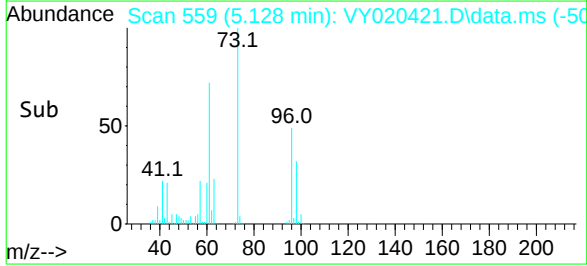
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



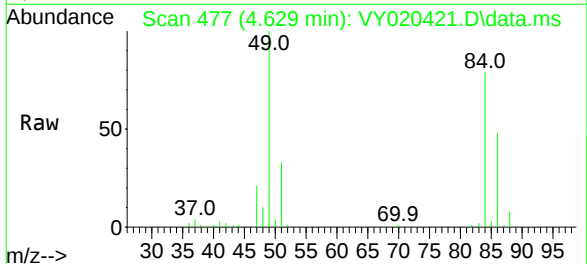
Tgt Ion: 73 Resp: 218775
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

Manual Integrations
APPROVED

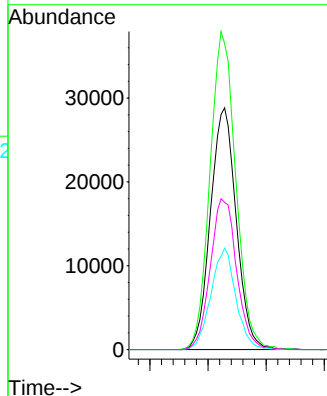
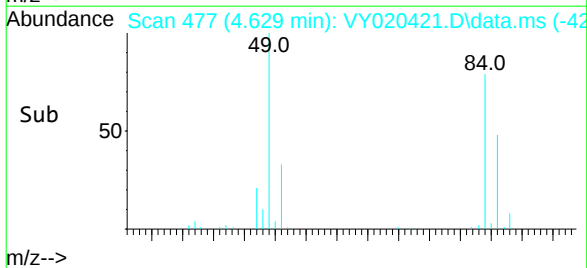
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

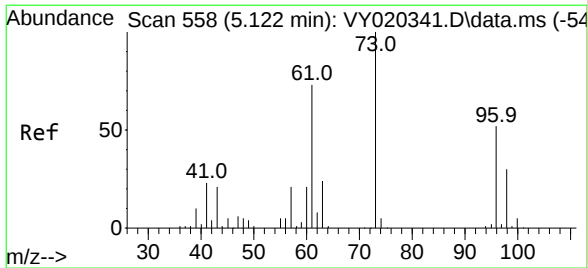


#20
Methylene Chloride
Concen: 49.271 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20



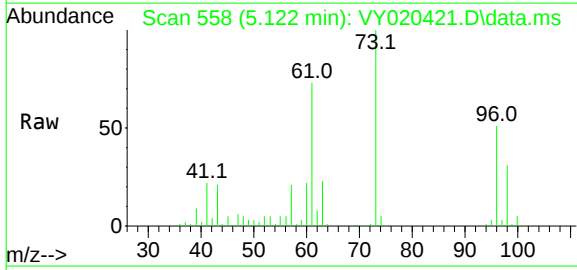
Tgt Ion: 84 Resp: 88969
Ion Ratio Lower Upper
84 100
49 126.5 104.7 157.1
51 42.0 33.4 50.0
86 60.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 48.773 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

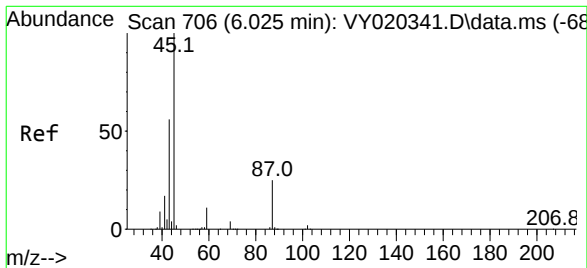
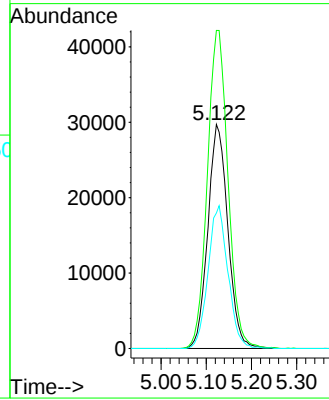
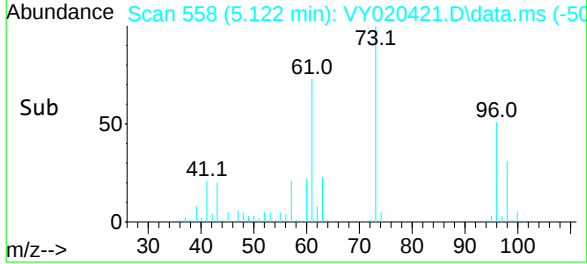
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



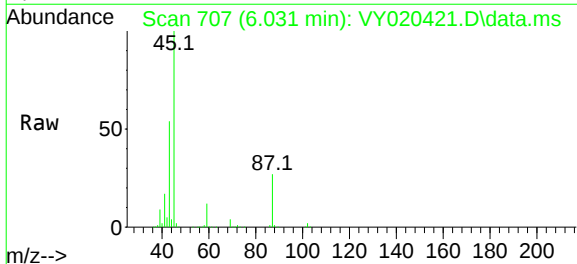
Tgt Ion: 96 Resp: 91488
Ion Ratio Lower Upper
96 100
61 141.9 111.6 167.4
98 60.5 46.7 70.1

Manual Integrations
APPROVED

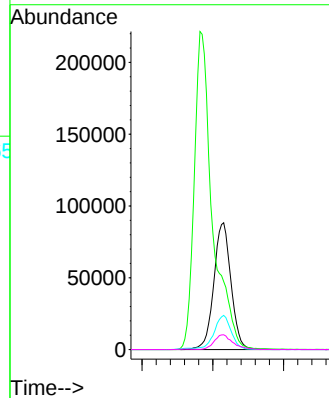
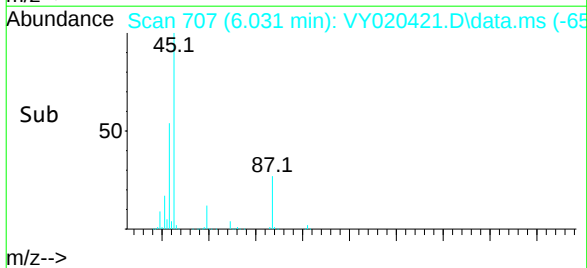
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

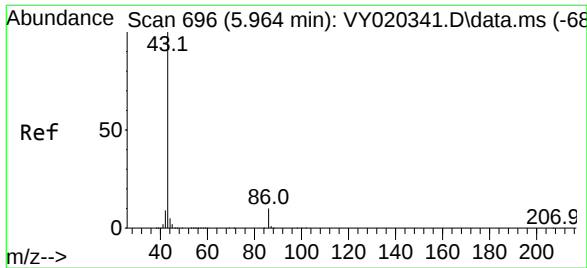


#22
Diisopropyl ether
Concen: 46.247 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20



Tgt Ion: 45 Resp: 297643
Ion Ratio Lower Upper
45 100
43 53.3 44.8 67.2
87 27.0 20.6 30.8
59 11.7 9.2 13.8





#23

Vinyl Acetate

Concen: 220.441 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 792852

Ion Ratio Lower Upper

43 100

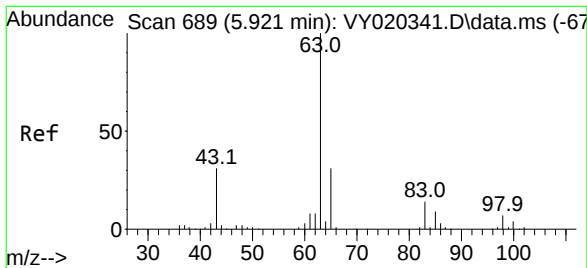
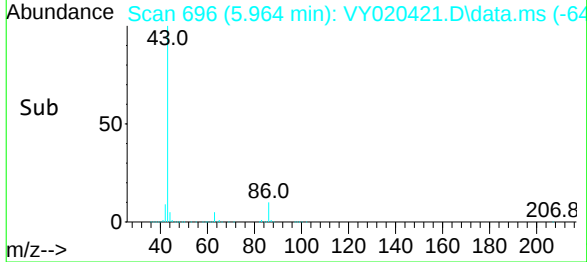
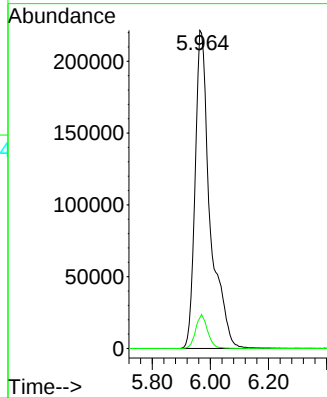
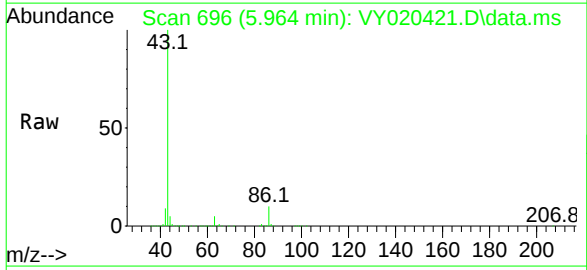
86 9.6 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#24

1,1-Dichloroethane

Concen: 48.594 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

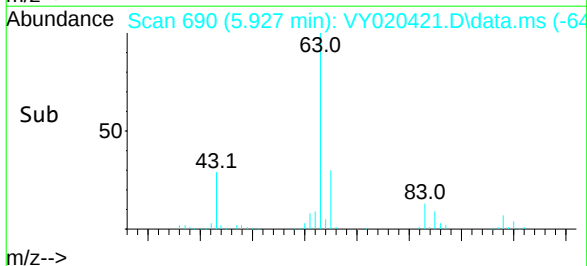
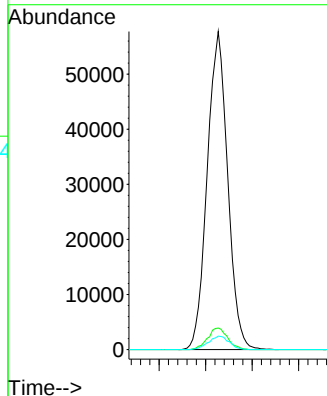
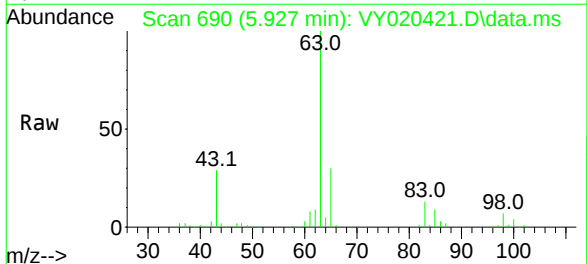
Tgt Ion: 63 Resp: 176557

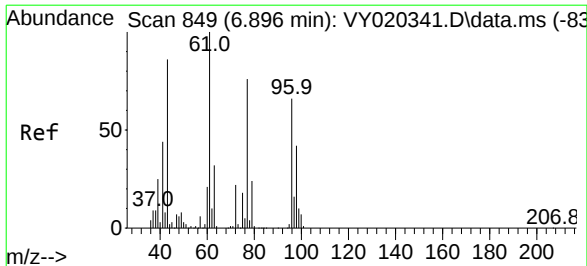
Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.1

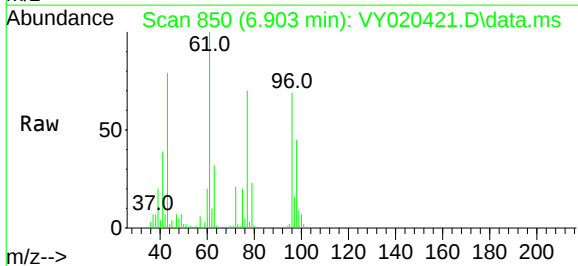
100 4.2 2.0 5.8





#25
2-Butanone
Concen: 221.709 ug/l
RT: 6.903 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

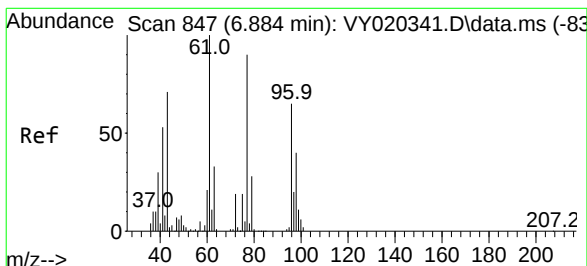
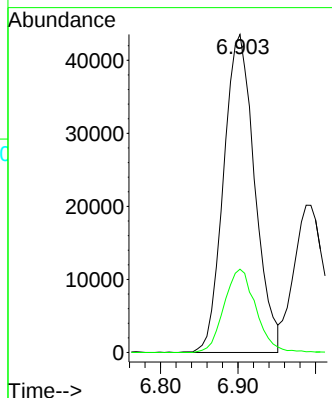
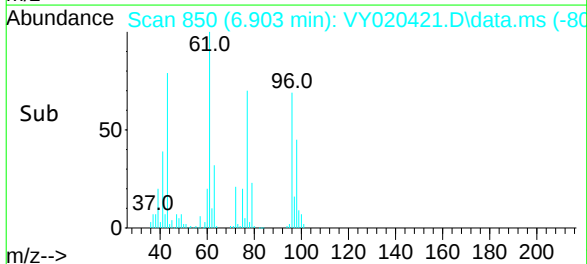
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



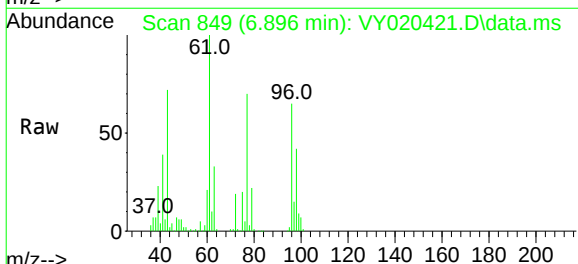
Tgt Ion: 43 Resp: 121706
Ion Ratio Lower Upper
43 100
72 26.2 20.4 30.6

Manual Integrations
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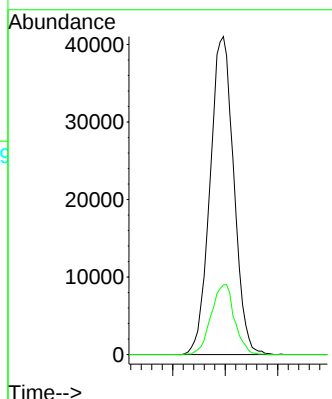
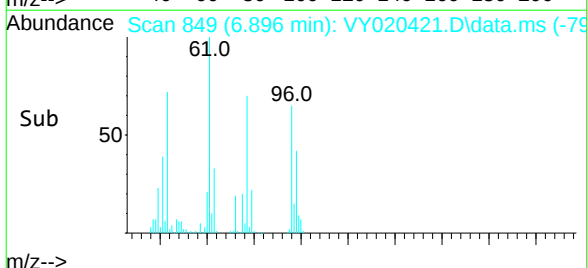
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

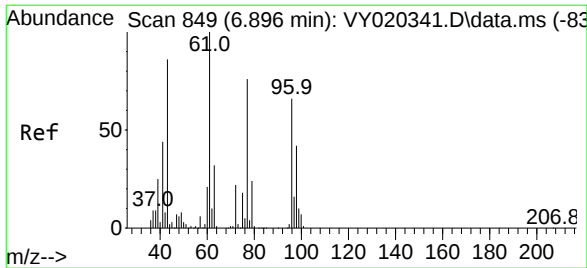


#26
2,2-Dichloropropane
Concen: 42.941 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20



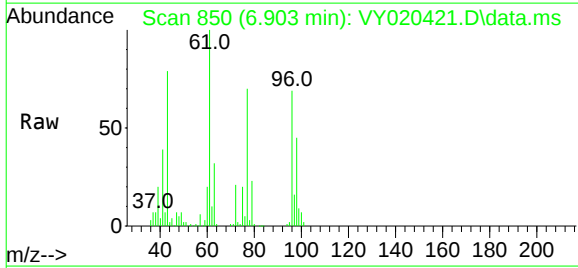
Tgt Ion: 77 Resp: 128954
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 51.594 ug/l
 RT: 6.903 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

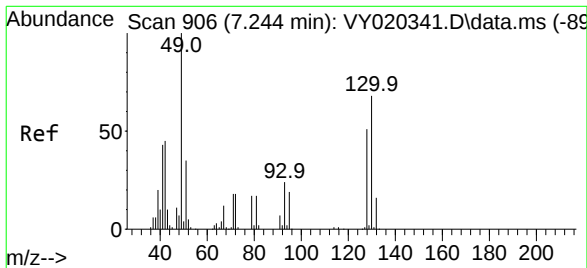
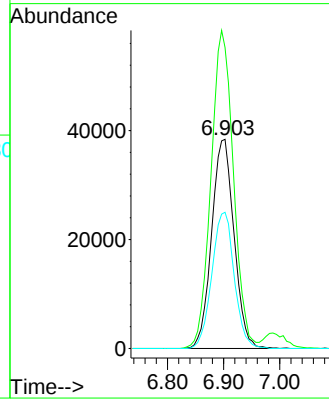
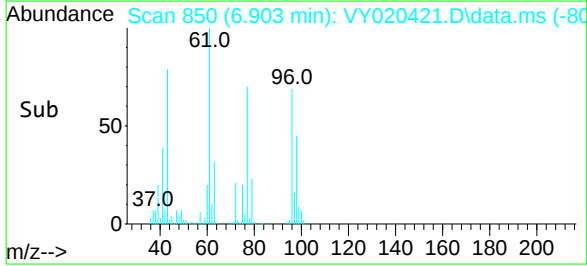
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 106596
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 312.4
 98 65.1 0.0 126.8

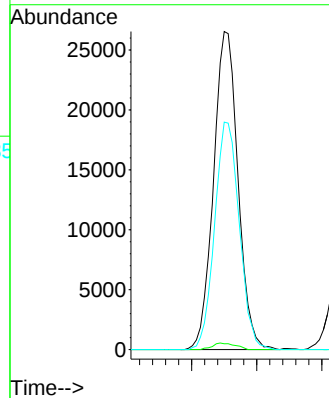
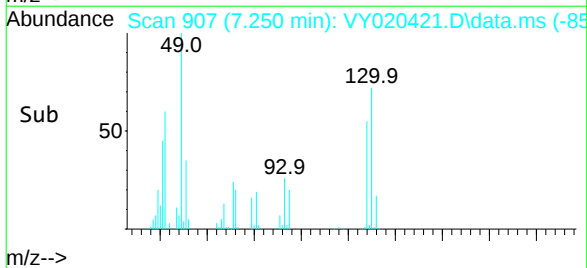
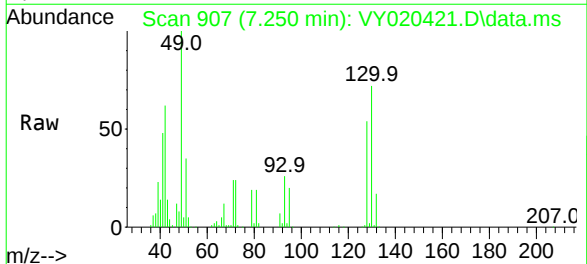
Manual Integrations
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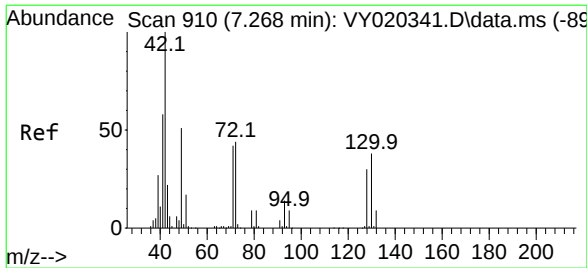
Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024



#28
 Bromochloromethane
 Concen: 45.292 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

Tgt Ion: 49 Resp: 69259
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 72.1 55.0 82.6





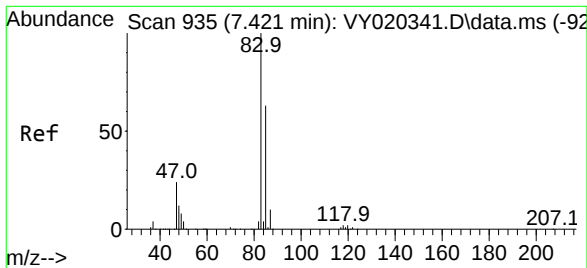
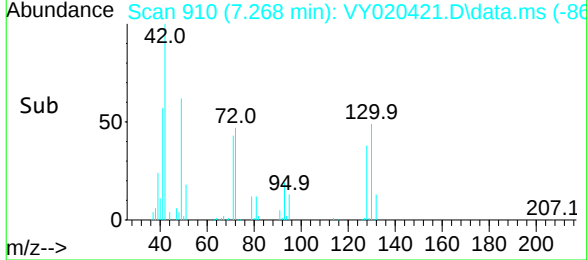
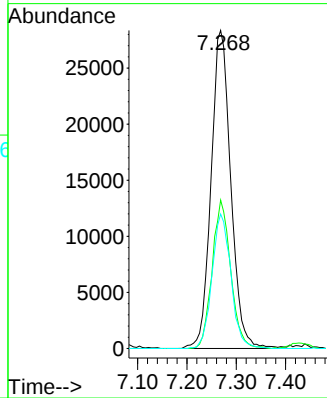
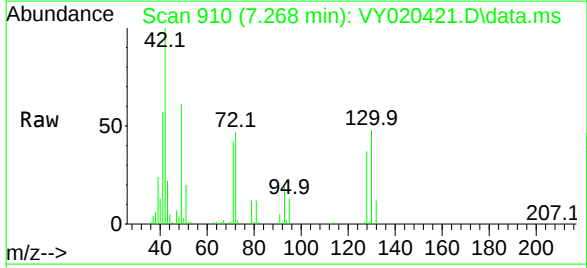
#29
Tetrahydrofuran
Concen: 240.080 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 78768
Ion Ratio Lower Upper
42 100
72 43.9 33.4 50.0
71 40.6 31.9 47.9

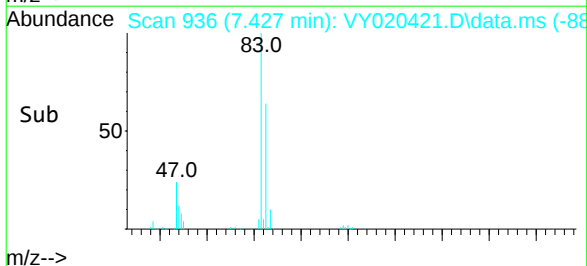
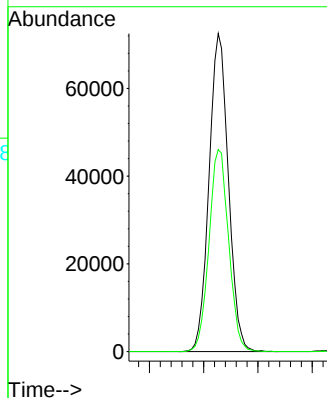
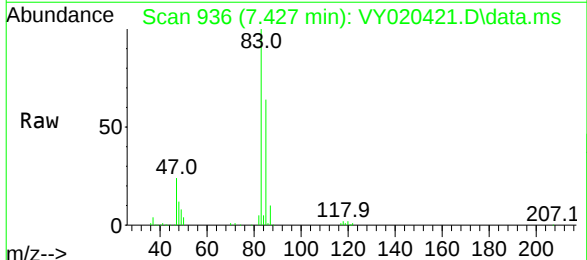
Manual Integrations
APPROVED

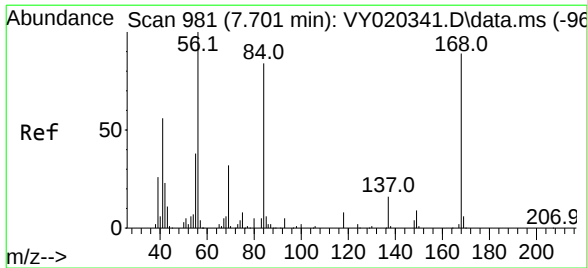
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#30
Chloroform
Concen: 51.159 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 83 Resp: 179493
Ion Ratio Lower Upper
83 100
85 63.5 50.3 75.5





#31

Cyclohexane

Concen: 43.534 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 144345

Ion Ratio Lower Upper

56 100

69 34.6 25.3 37.9

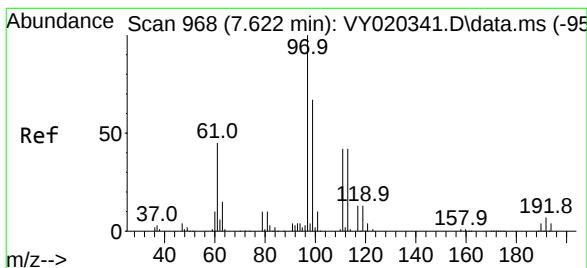
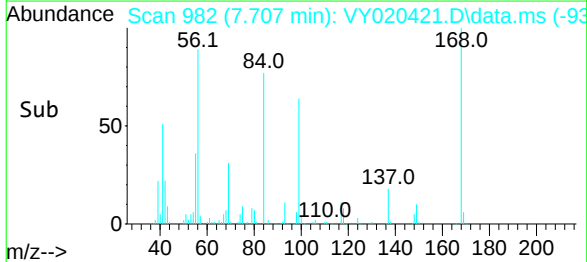
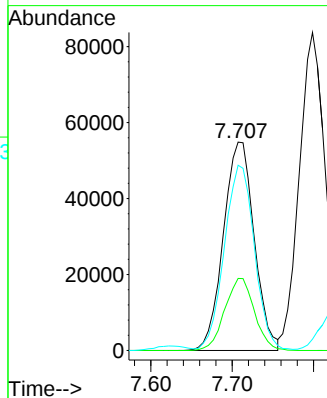
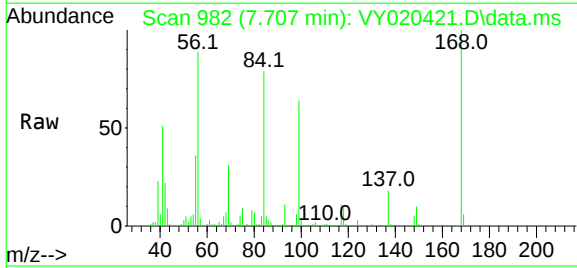
84 86.9 66.9 100.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#32

1,1,1-Trichloroethane

Concen: 52.617 ug/l

RT: 7.628 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

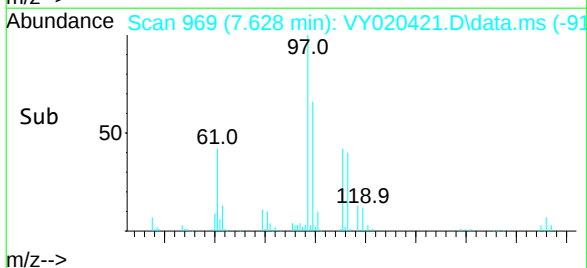
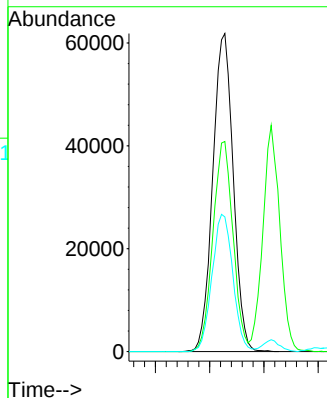
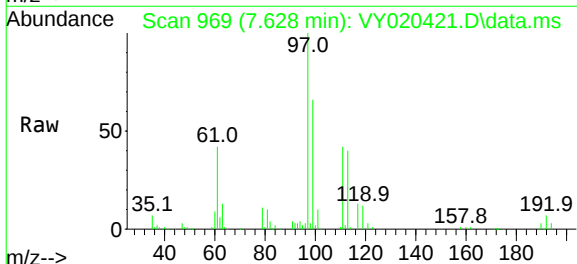
Tgt Ion: 97 Resp: 162097

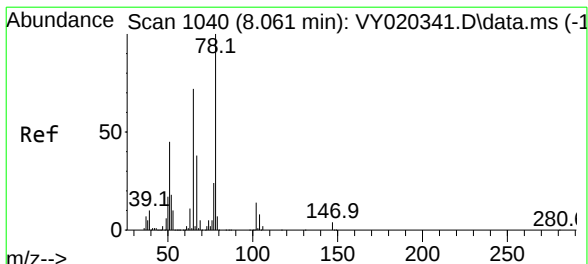
Ion Ratio Lower Upper

97 100

99 65.0 51.8 77.6

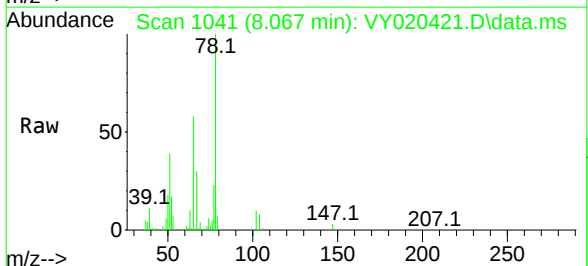
61 43.8 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 54.335 ug/l
 RT: 8.067 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

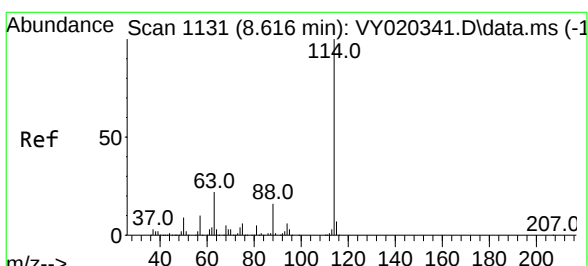
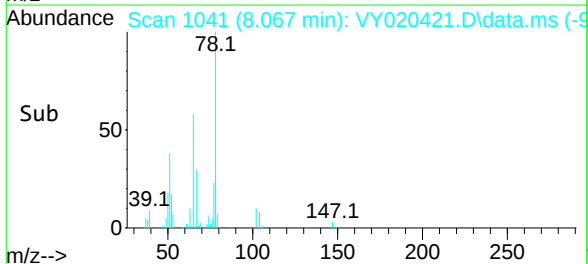
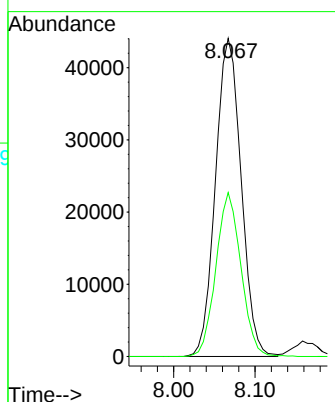
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion:	65	Resp:	96644
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.8

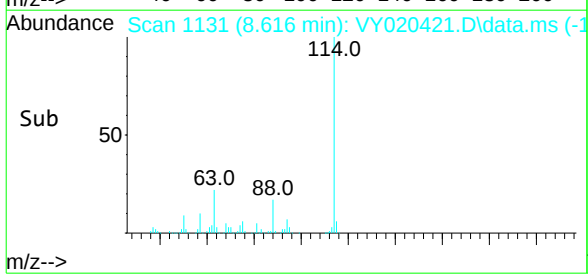
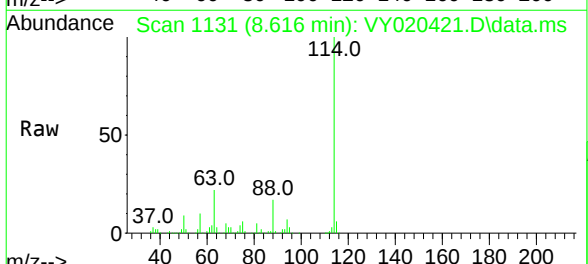
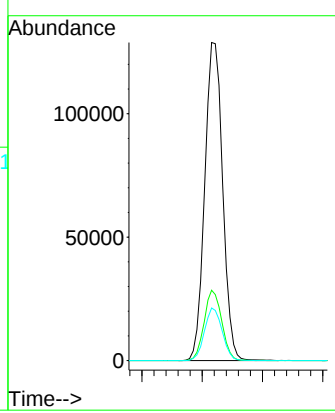
Manual Integrations
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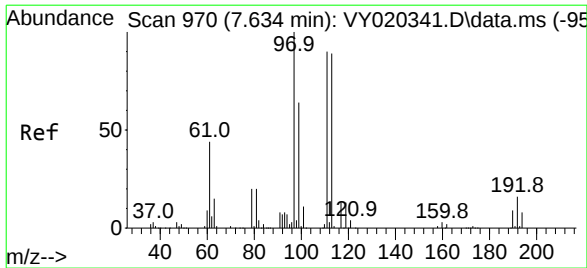
Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

Tgt Ion:	114	Resp:	266365
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.8
88	16.5	0.0	32.0





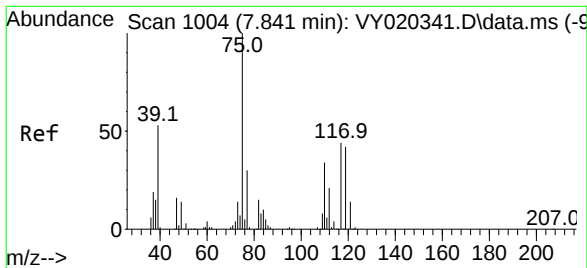
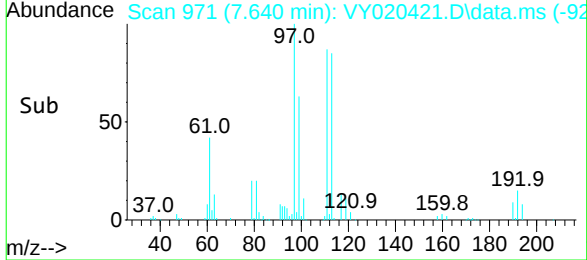
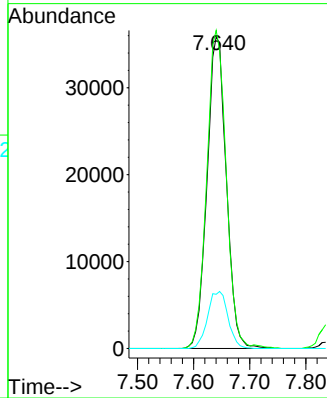
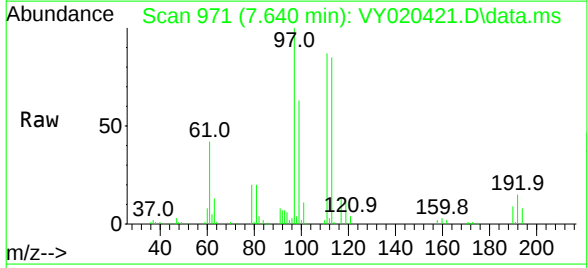
#35
Dibromofluoromethane
Concen: 50.120 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 85606
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.3 15.1 22.7

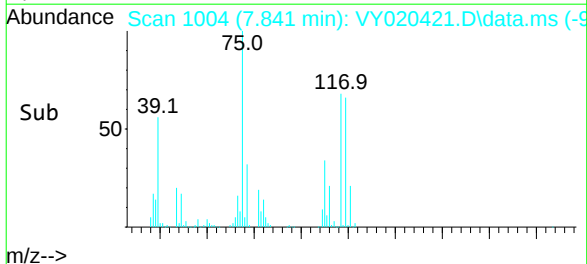
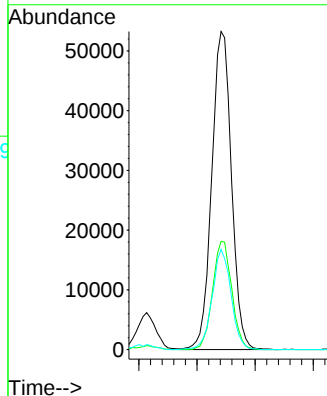
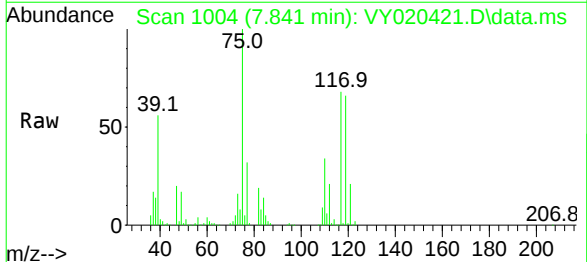
Manual Integrations
APPROVED

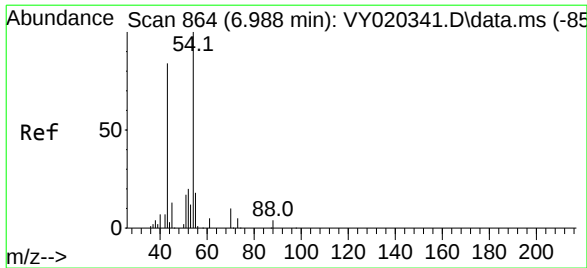
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#36
1,1-Dichloropropene
Concen: 48.088 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

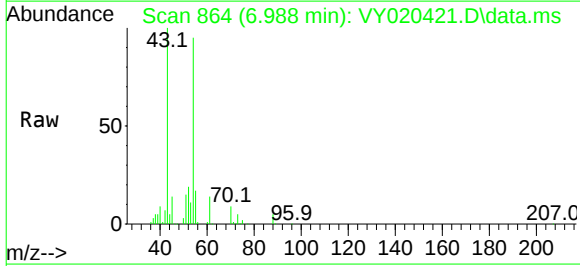
Tgt Ion: 75 Resp: 125450
Ion Ratio Lower Upper
75 100
110 33.1 16.7 50.0
77 30.2 24.6 36.8





#37
Ethyl Acetate
Concen: 48.403 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

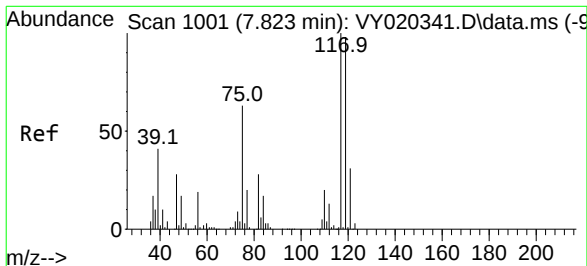
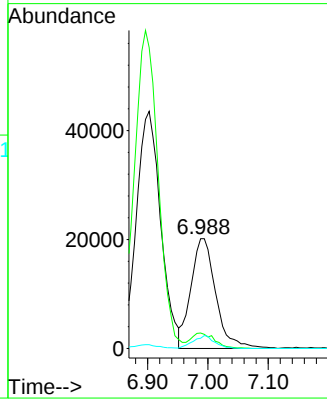
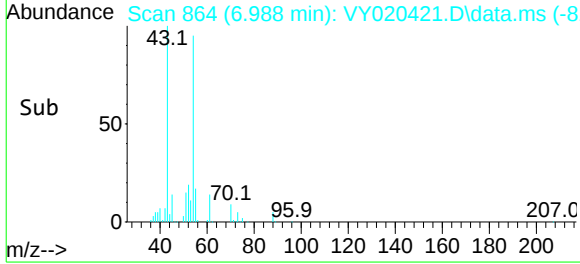
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 57844
Ion Ratio Lower Upper
43 100
61 13.1 10.7 16.1
70 10.0 7.3 10.9

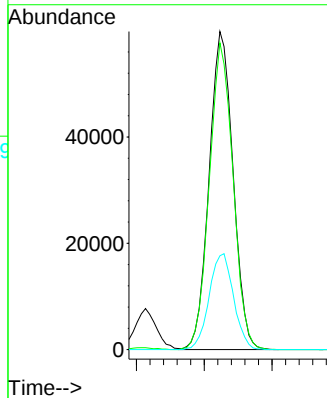
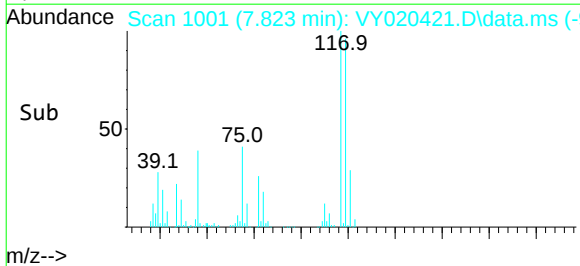
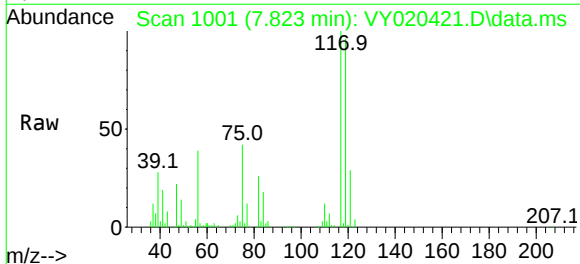
Manual Integrations
APPROVED

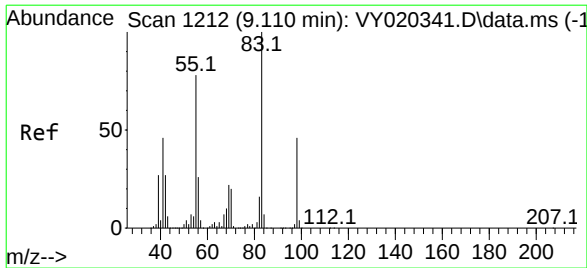
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#38
Carbon Tetrachloride
Concen: 53.867 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion:117 Resp: 146723
Ion Ratio Lower Upper
117 100
119 96.4 77.8 116.6
121 29.5 24.6 37.0





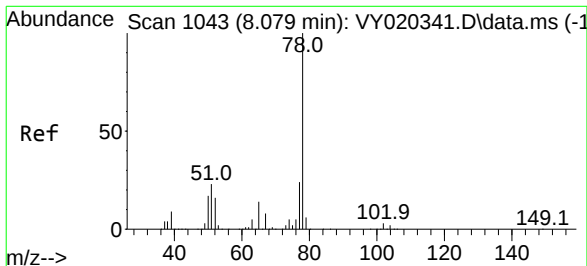
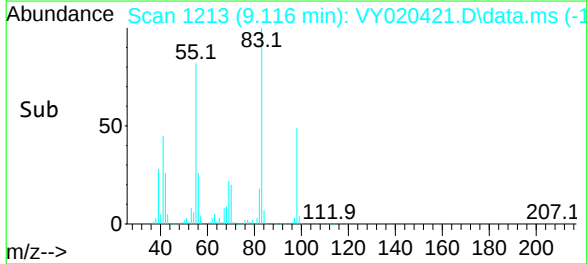
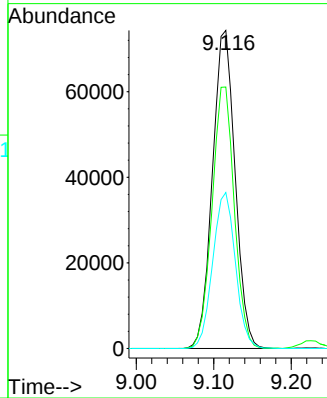
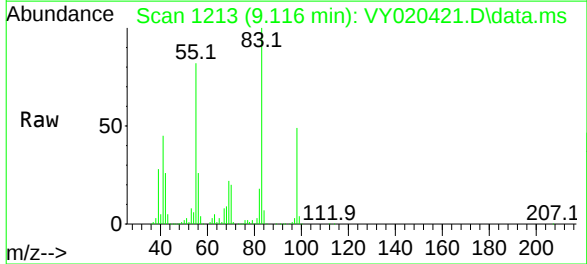
#39
Methylcyclohexane
Concen: 46.303 ug/l
RT: 9.116 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 151172
Ion Ratio Lower Upper
83 100
55 82.2 62.6 93.8
98 49.0 37.0 55.4

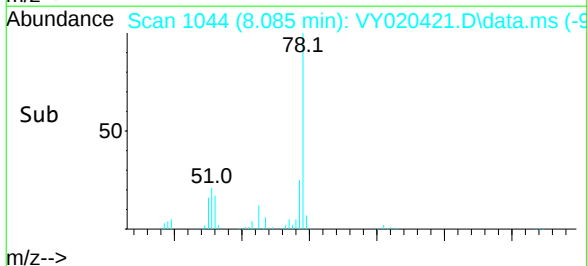
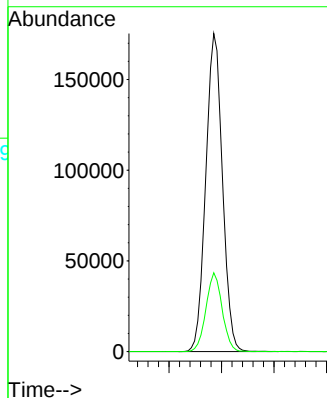
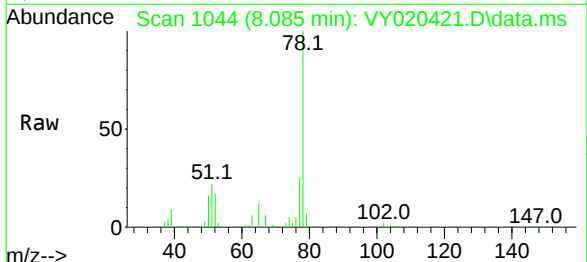
Manual Integrations
APPROVED

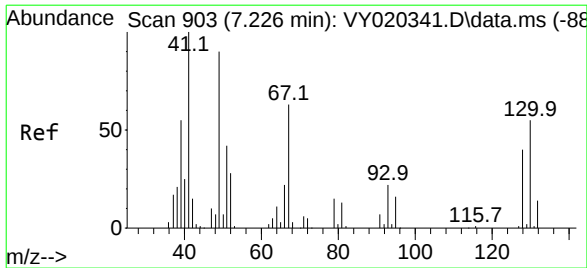
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#40
Benzene
Concen: 50.541 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 78 Resp: 386387
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0





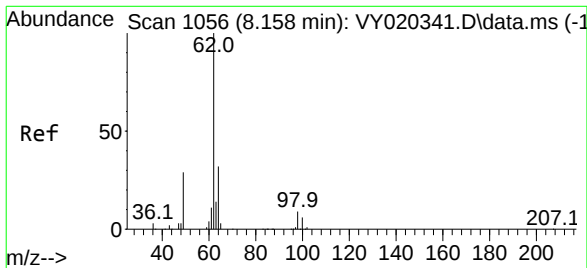
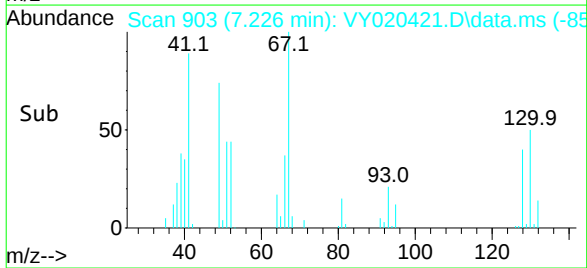
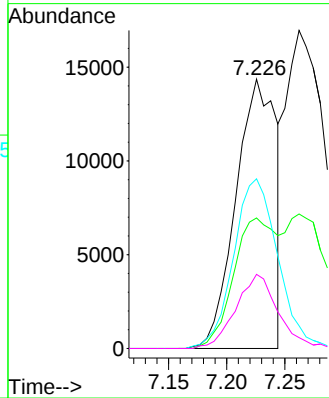
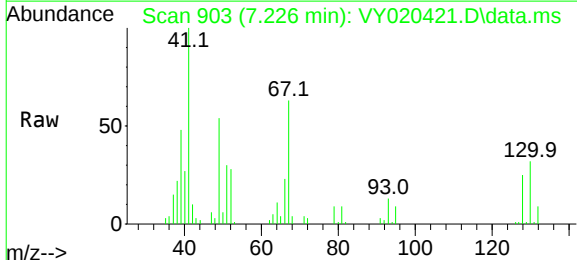
#41
Methacrylonitrile
Concen: 50.688 ug/l
RT: 7.226 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	34466
Ion	Ratio	Lower	Upper
41	100		
39	51.5	49.0	73.4
67	70.0	57.1	85.7
52	29.2	25.0	37.4

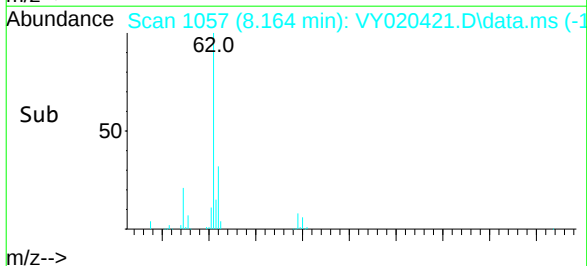
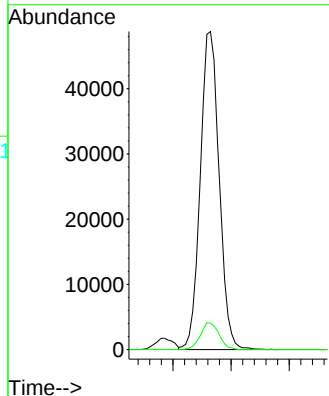
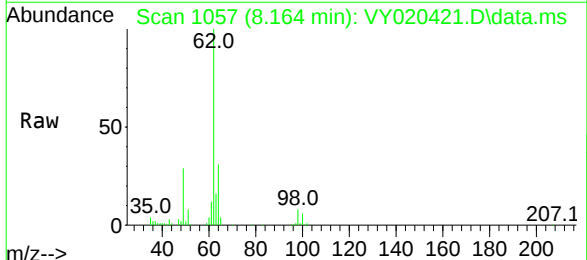
Manual Integrations
APPROVED

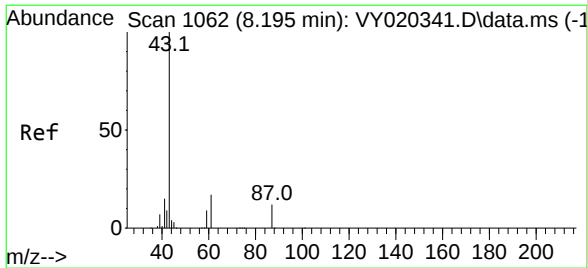
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#42
1,2-Dichloroethane
Concen: 53.299 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

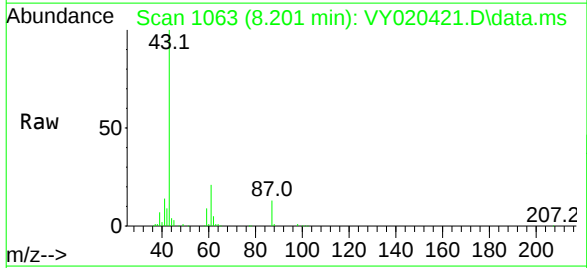
Tgt Ion:	62	Resp:	109988
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.0





#43
Isopropyl Acetate
Concen: 48.204 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

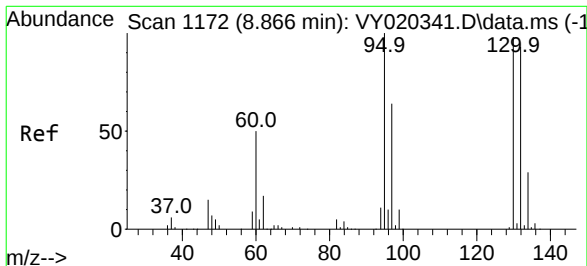
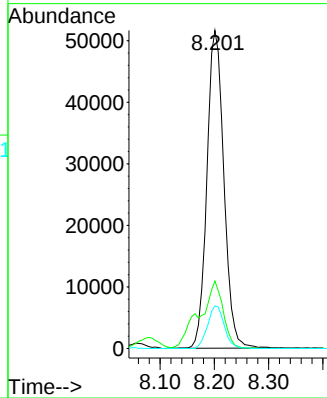
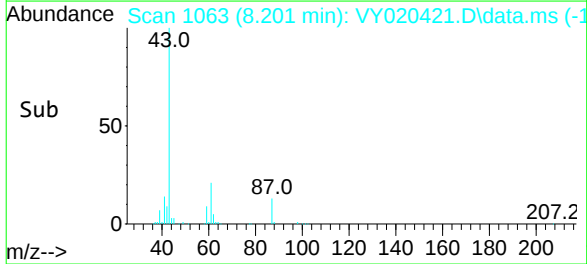
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 112027
Ion Ratio Lower Upper
43 100
61 19.9 22.8 34.2#
87 13.2 9.6 14.4

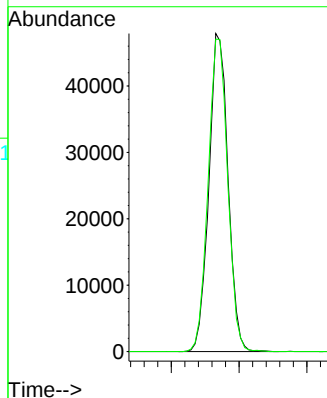
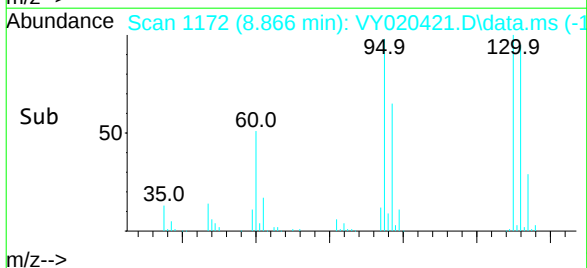
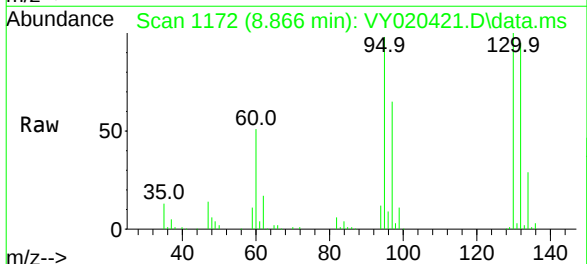
Manual Integrations
APPROVED

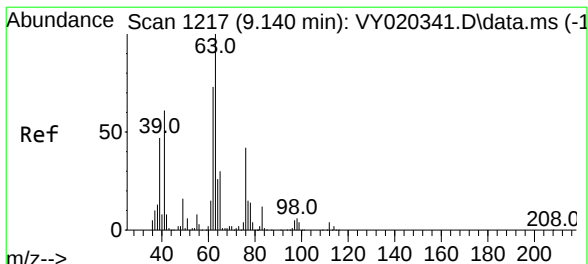
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#44
Trichloroethene
Concen: 51.743 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

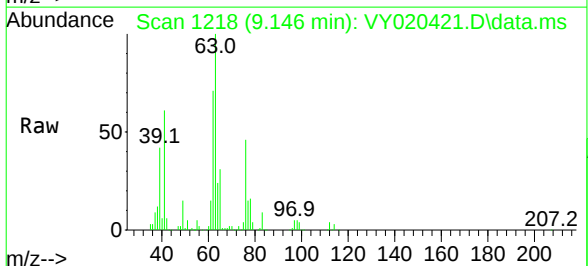
Tgt Ion:130 Resp: 93726
Ion Ratio Lower Upper
130 100
95 98.3 0.0 204.8





#45
1,2-Dichloropropane
Concen: 49.025 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

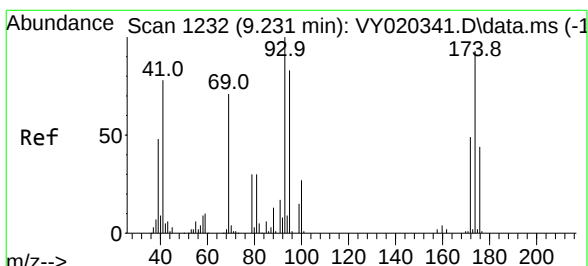
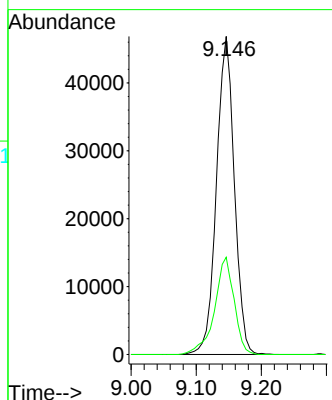
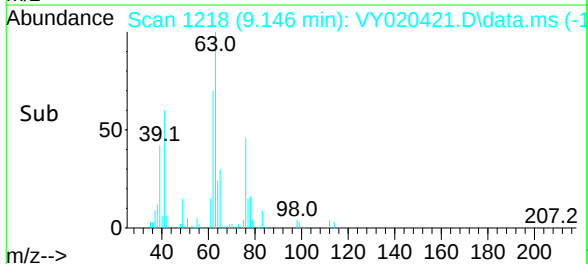
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 89422
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.4

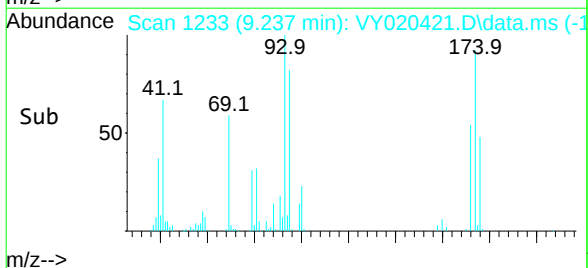
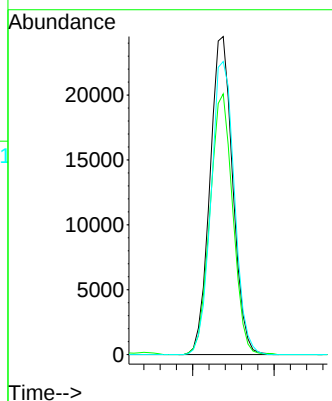
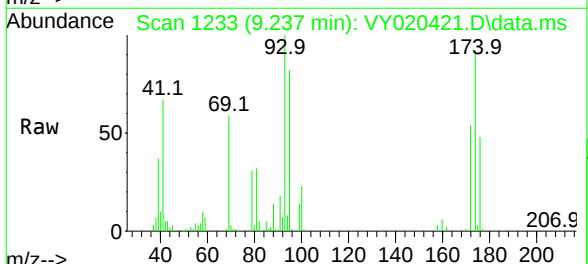
Manual Integrations
APPROVED

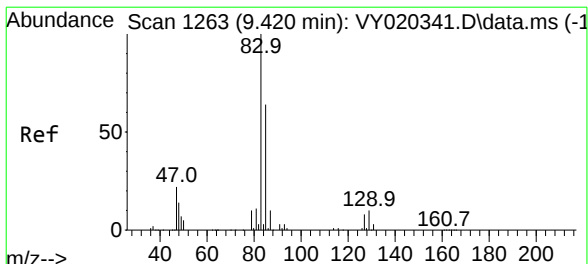
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#46
Dibromomethane
Concen: 51.083 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 93 Resp: 47757
Ion Ratio Lower Upper
93 100
95 81.6 65.3 97.9
174 94.0 74.4 111.6





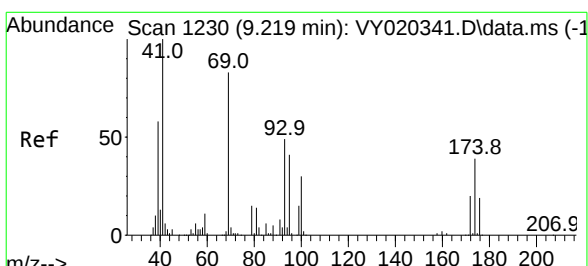
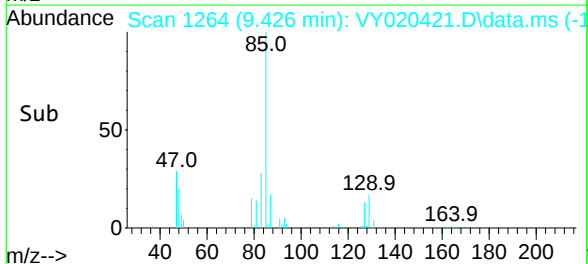
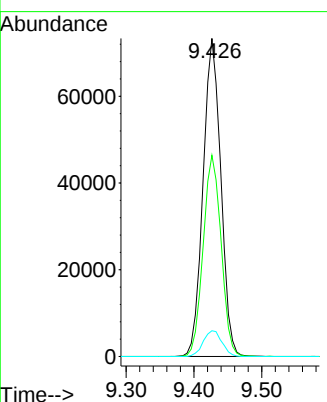
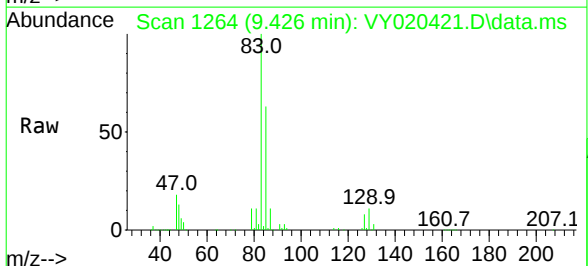
#47
 Bromodichloromethane
 Concen: 51.759 ug/l
 RT: 9.426 min Scan# 1263
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:	83	Resp:	133578
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.4	77.2
127	8.1	6.3	9.5

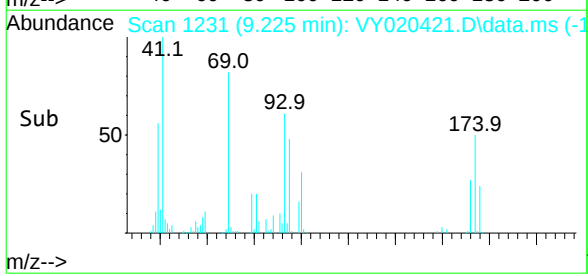
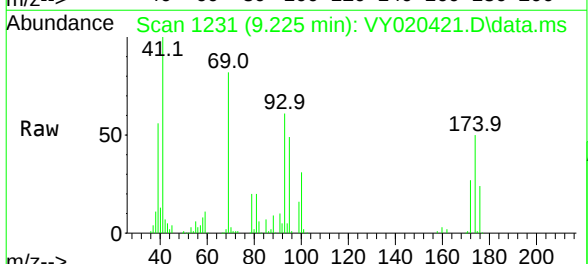
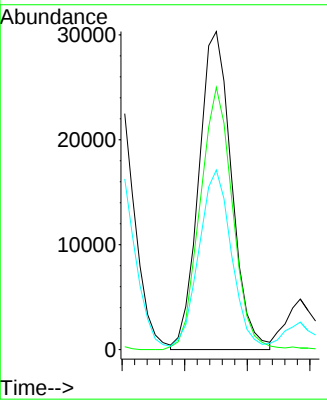
Manual Integrations
 APPROVED

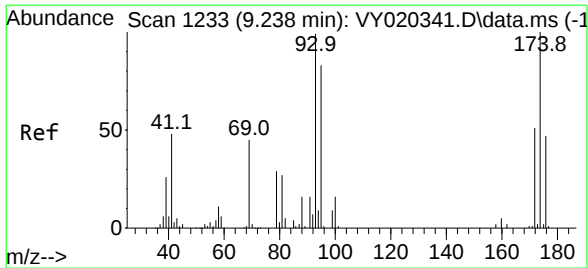
Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024



#48
 Methyl methacrylate
 Concen: 49.614 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

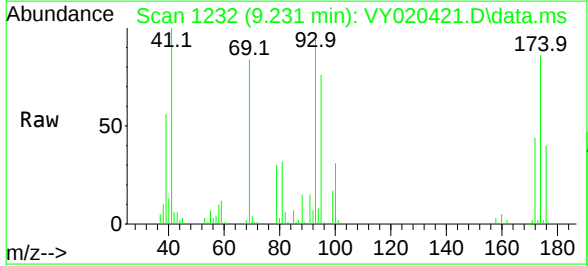
Tgt Ion:	41	Resp:	55127
Ion	Ratio	Lower	Upper
41	100		
69	81.6	66.1	99.1
39	54.2	46.0	69.0





#49
1,4-Dioxane
Concen: 977.626 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

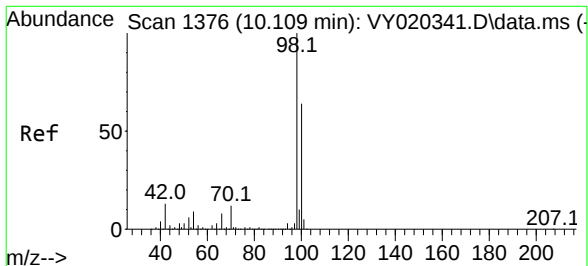
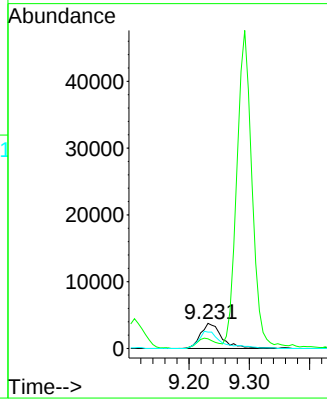
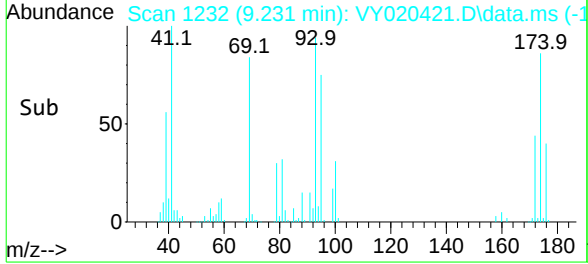
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 9403
Ion Ratio Lower Upper
88 100
43 36.5 24.6 37.0
58 71.8 59.6 89.4

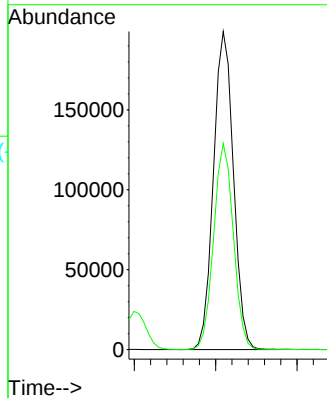
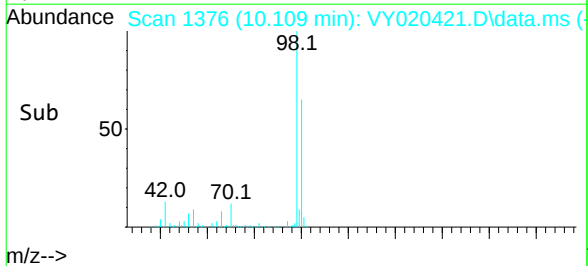
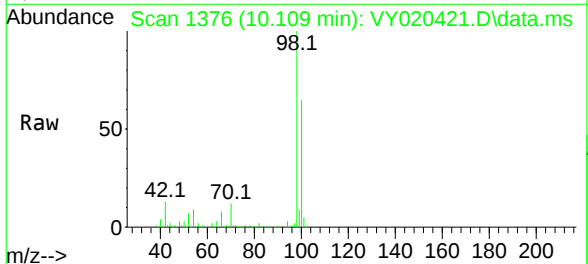
Manual Integrations
APPROVED

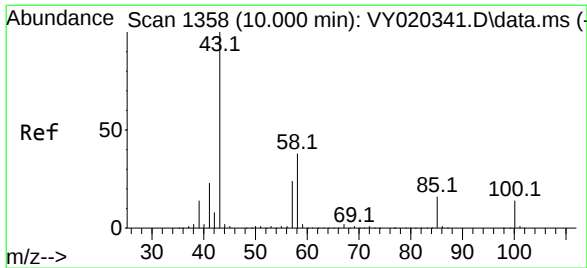
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#50
Toluene-d8
Concen: 50.500 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 98 Resp: 339778
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9





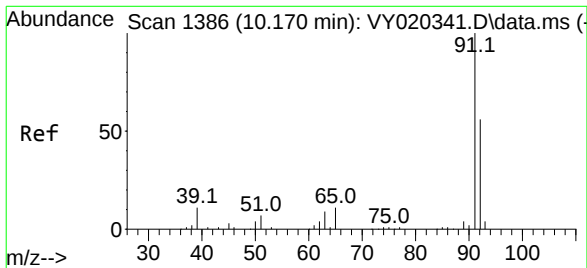
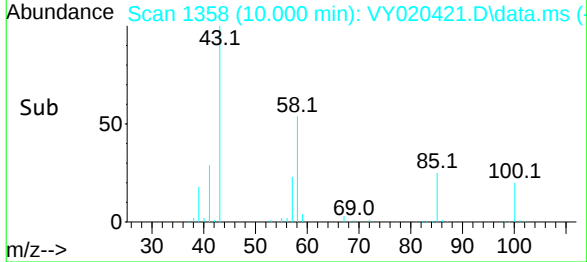
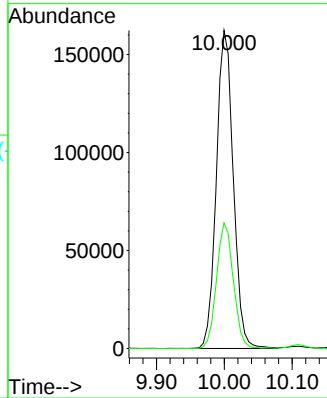
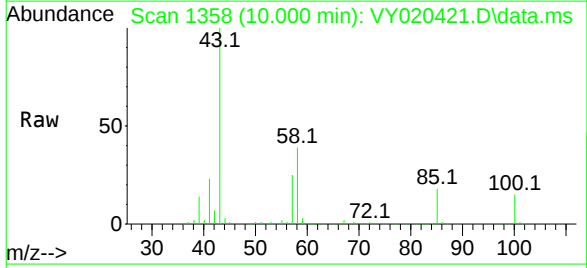
#51
4-Methyl-2-Pentanone
Concen: 238.525 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 281316
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3

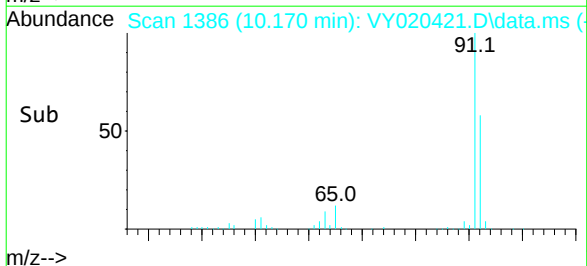
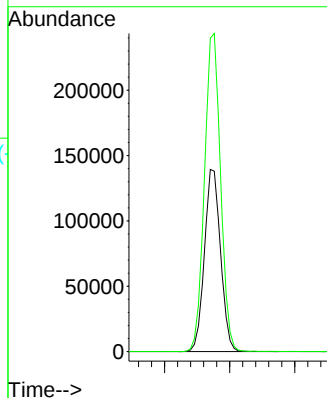
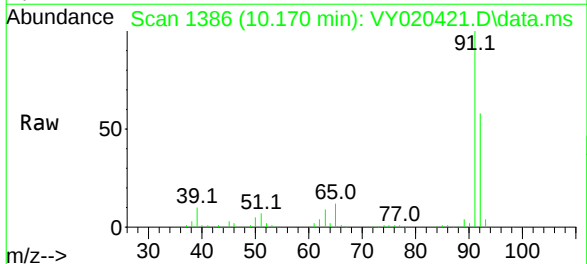
Manual Integrations
APPROVED

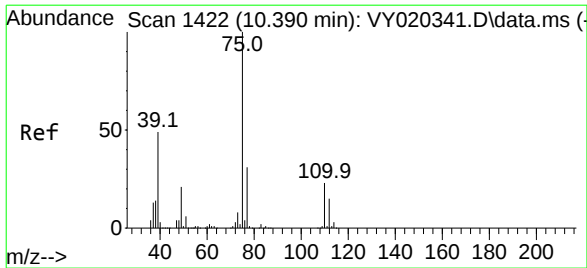
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#52
Toluene
Concen: 51.274 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 92 Resp: 239594
Ion Ratio Lower Upper
92 100
91 174.6 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 48.047 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020421.D

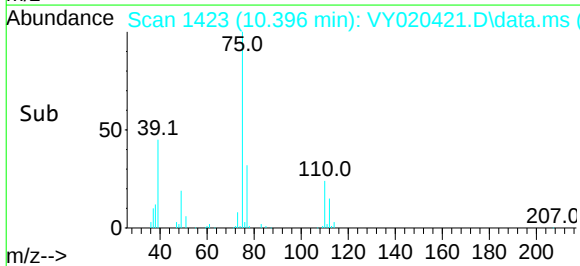
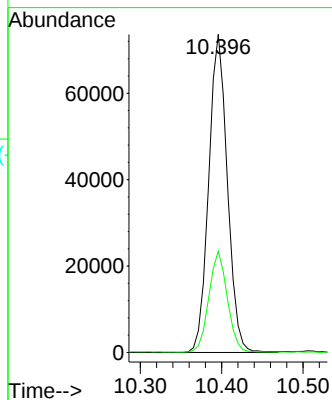
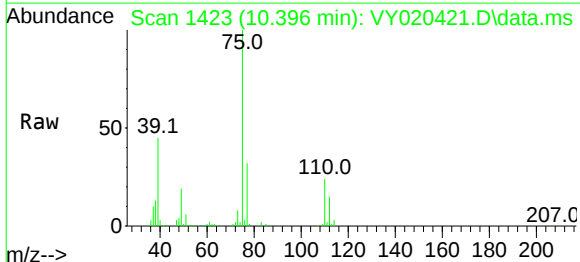
Acq: 22 Nov 2024 18:20

Tgt Ion: 75 Resp: 117258

Ion Ratio Lower Upper

75 100

77 31.8 25.2 37.8



Instrument :

MSVOA_Y

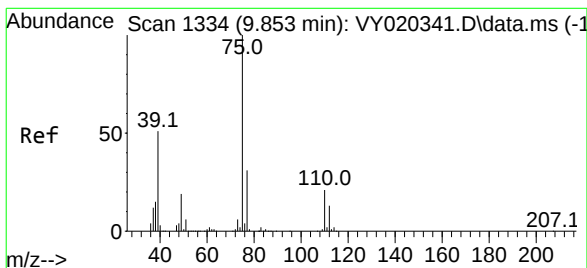
ClientSampleId :

VSTDCCC050EC

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#54

cis-1,3-Dichloropropene

Concen: 50.016 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

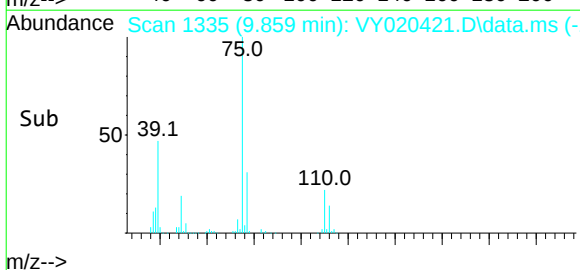
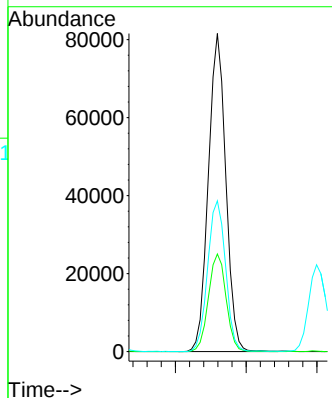
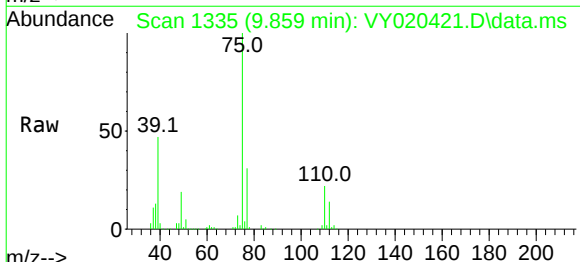
Tgt Ion: 75 Resp: 139730

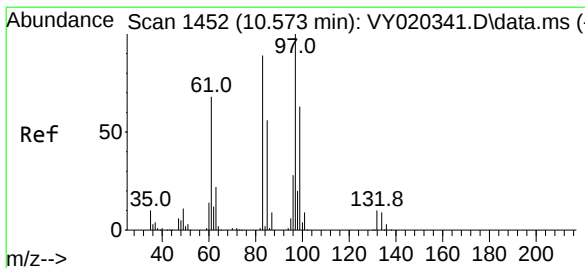
Ion Ratio Lower Upper

75 100

77 30.7 25.0 37.4

39 47.4 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 49.954 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 61991

Ion Ratio Lower Upper

97 100

83 87.4 70.8 106.2

85 56.7 44.9 67.3

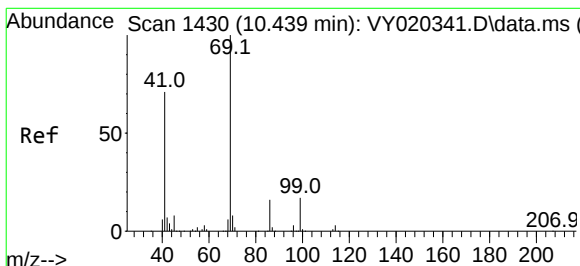
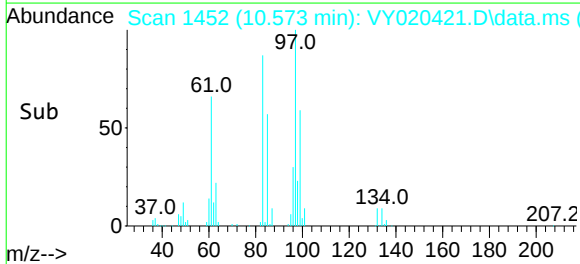
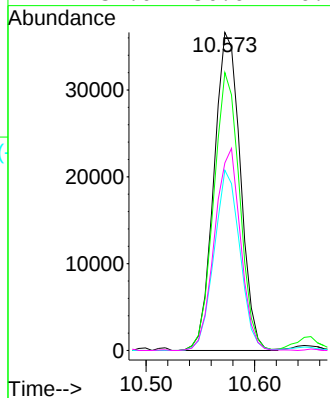
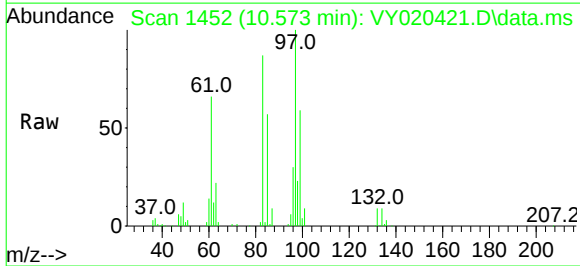
99 59.0 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#56

Ethyl methacrylate

Concen: 49.307 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

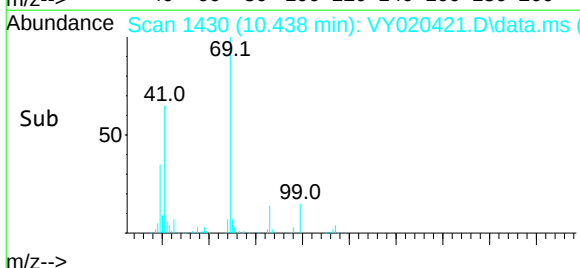
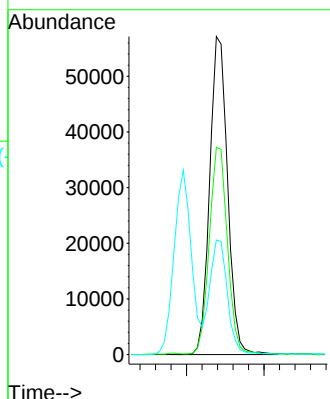
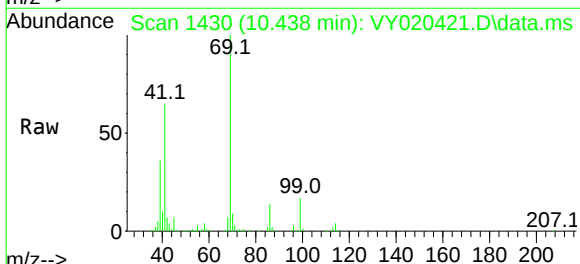
Tgt Ion: 69 Resp: 91893

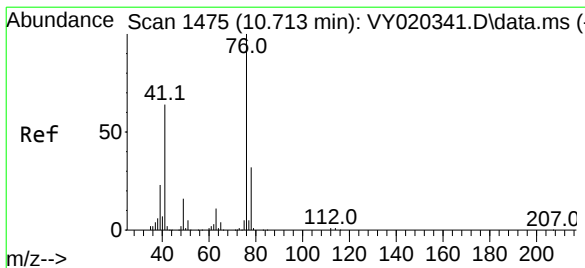
Ion Ratio Lower Upper

69 100

41 65.4 56.1 84.1

39 35.3 29.7 44.5





#57

1,3-Dichloropropane

Concen: 50.425 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 112459

Ion Ratio Lower Upper

76 100

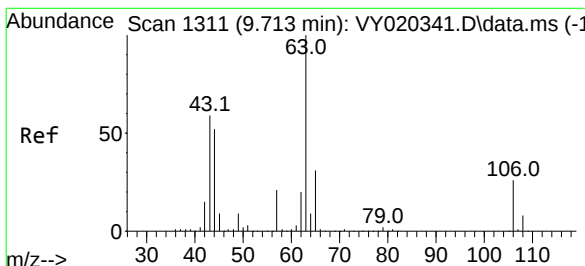
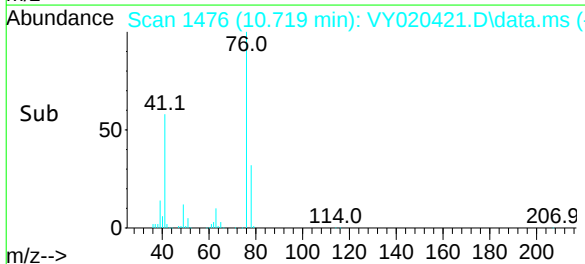
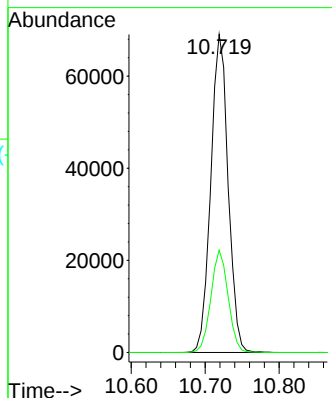
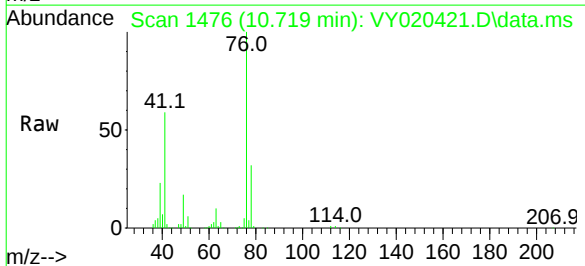
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 253.332 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020421.D

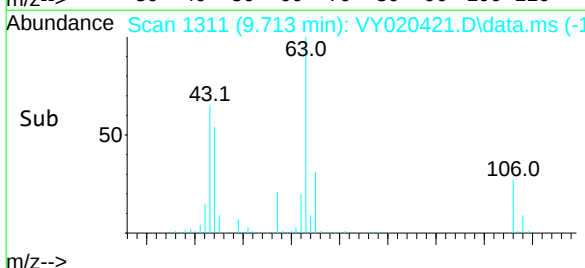
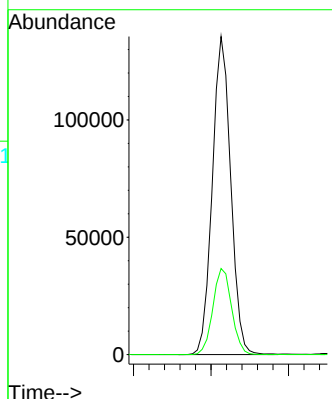
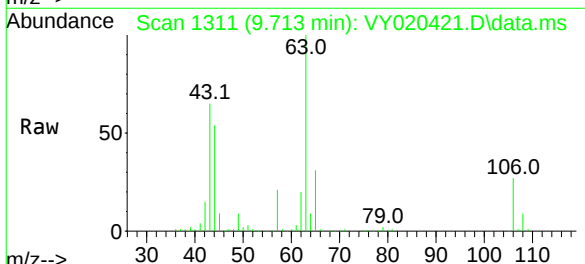
Acq: 22 Nov 2024 18:20

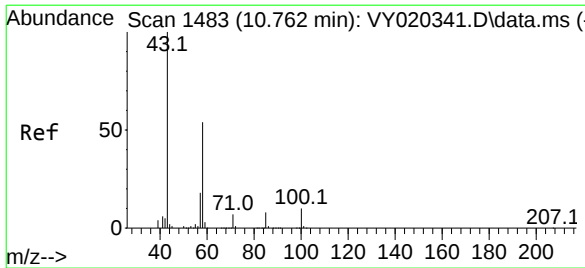
Tgt Ion: 63 Resp: 223868

Ion Ratio Lower Upper

63 100

106 27.5 21.0 31.4





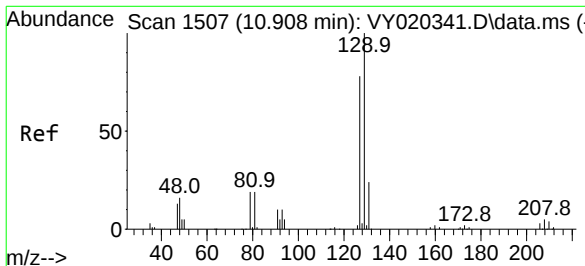
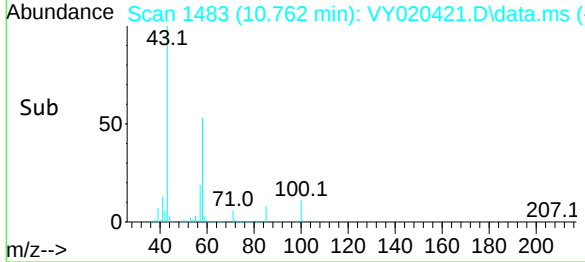
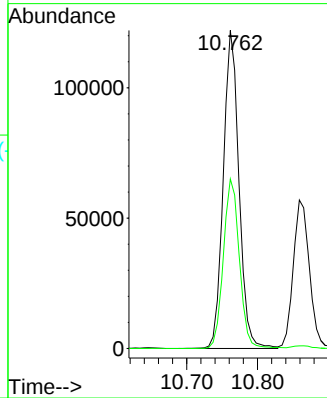
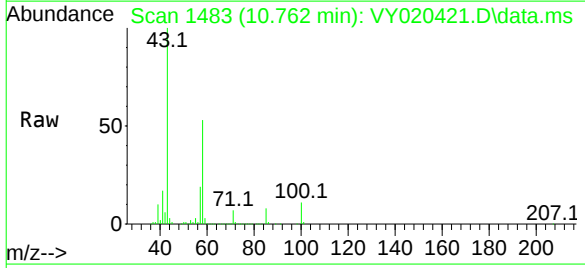
#59
2-Hexanone
Concen: 224.350 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 187363
Ion Ratio Lower Upper
43 100
58 54.6 26.4 79.2

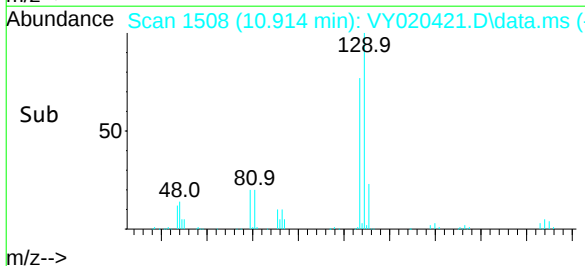
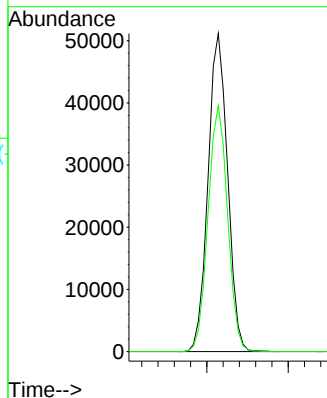
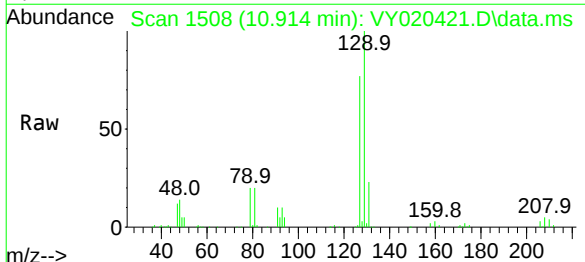
Manual Integrations
APPROVED

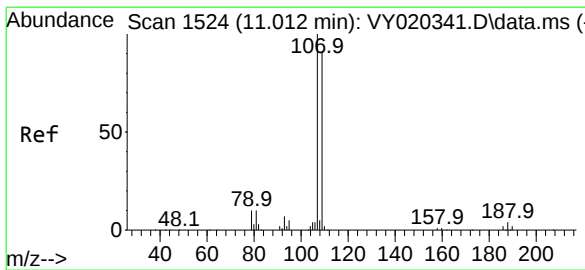
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#60
Dibromochloromethane
Concen: 53.381 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion:129 Resp: 85385
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9





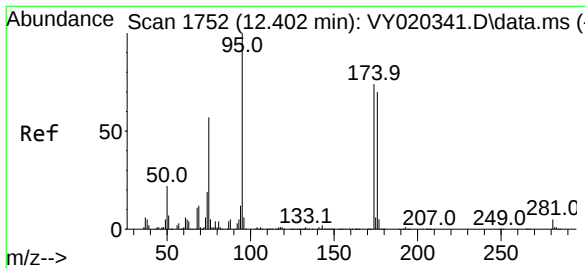
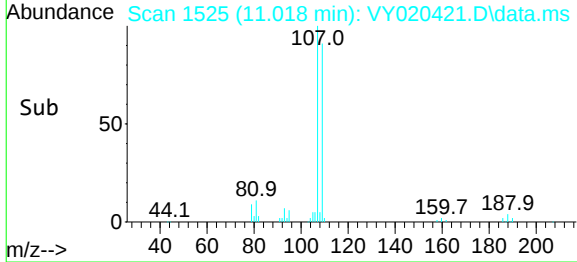
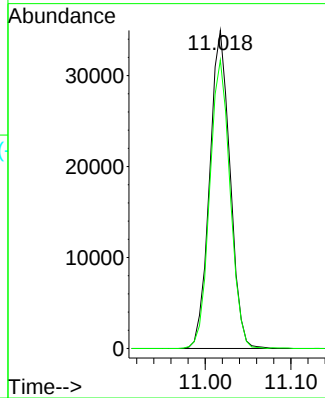
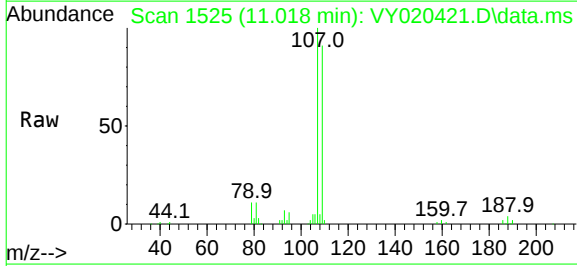
#61
1,2-Dibromoethane
Concen: 50.332 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 57879
Ion Ratio Lower Upper
107 100
109 90.6 74.6 111.8

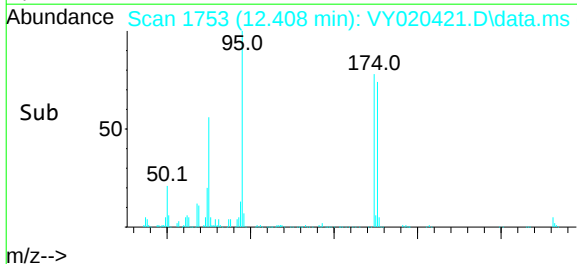
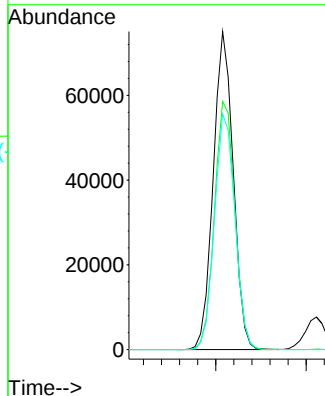
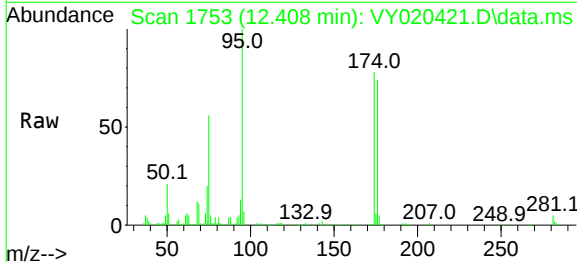
Manual Integrations
APPROVED

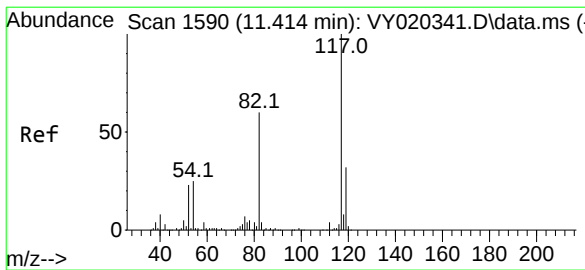
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#62
4-Bromofluorobenzene
Concen: 53.287 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

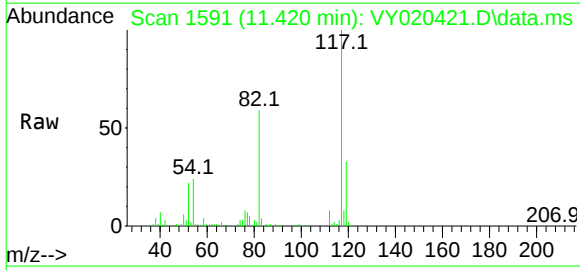
Tgt Ion: 95 Resp: 115254
Ion Ratio Lower Upper
95 100
174 80.0 0.0 156.8
176 75.8 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

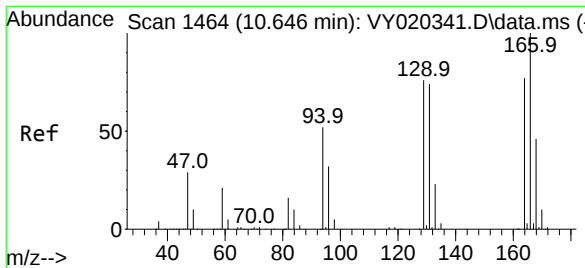
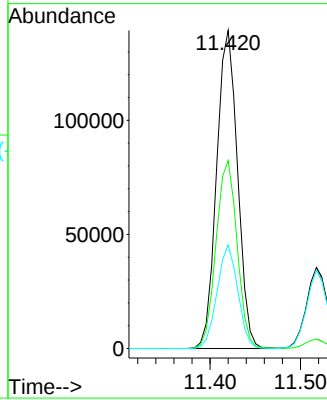
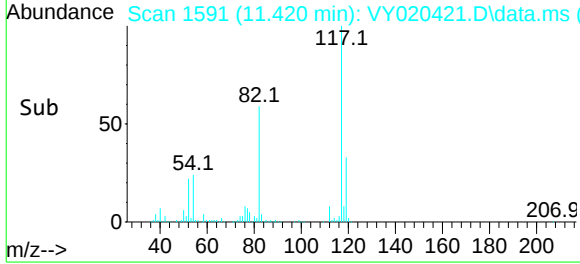
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



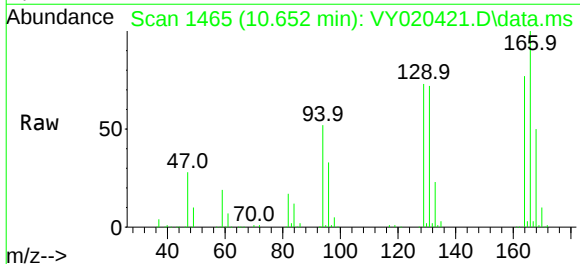
Tgt Ion:117 Resp: 224074
Ion Ratio Lower Upper
117 100
82 59.1 48.2 72.4
119 32.6 25.8 38.8

Manual Integrations
APPROVED

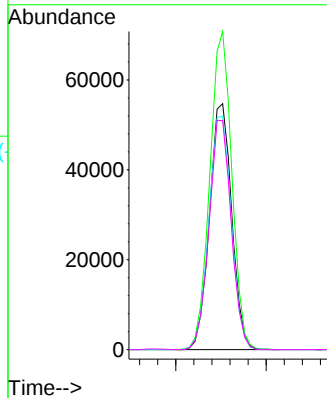
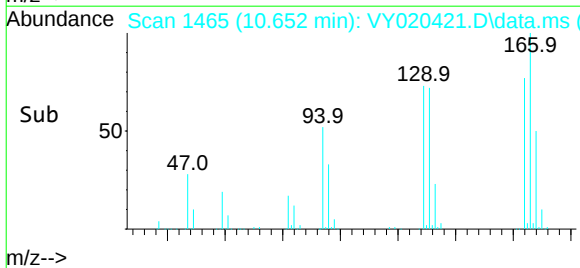
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

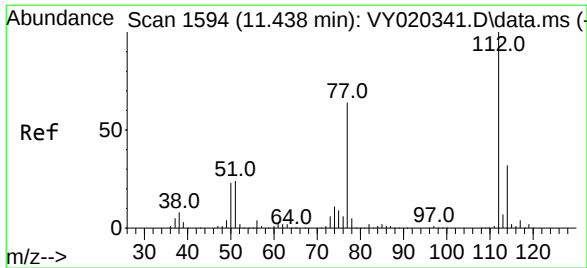


#64
Tetrachloroethene
Concen: 57.834 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20



Tgt Ion:164 Resp: 93415
Ion Ratio Lower Upper
164 100
166 129.3 103.8 155.8
129 94.9 79.0 118.4
131 93.1 77.1 115.7





#65

Chlorobenzene

Concen: 50.050 ug/l

RT: 11.444 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 250054

Ion Ratio Lower Upper

112 100

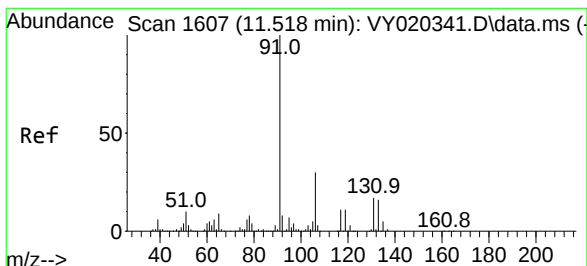
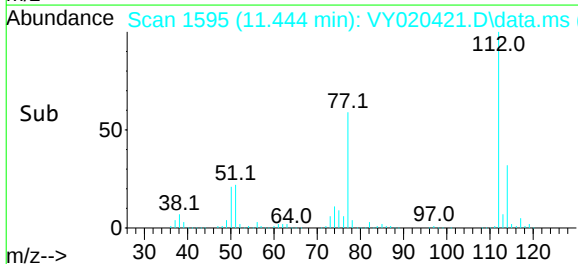
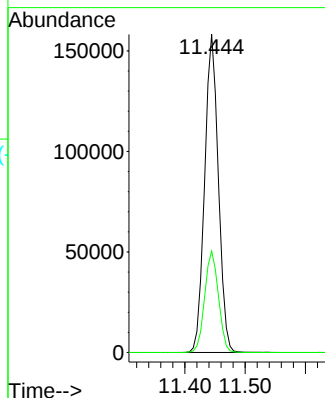
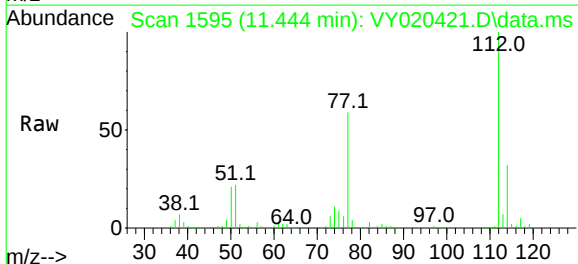
114 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.894 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

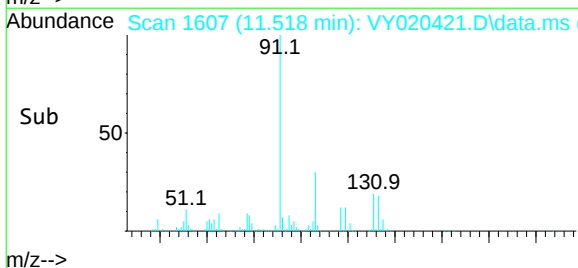
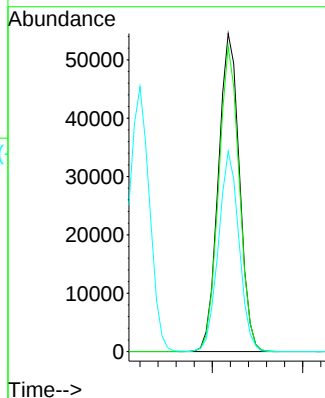
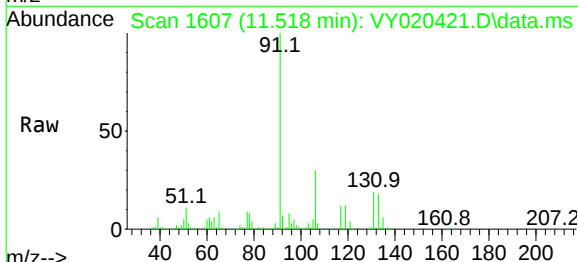
Tgt Ion:131 Resp: 88279

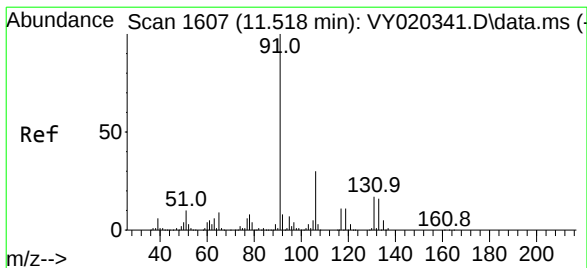
Ion Ratio Lower Upper

131 100

133 93.9 47.8 143.3

119 61.5 32.5 97.5





#67

Ethyl Benzene

Concen: 49.993 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 460787

Ion Ratio Lower Upper

91 100

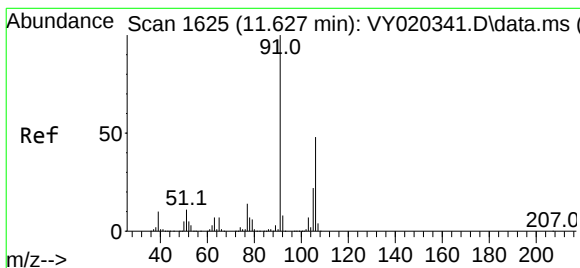
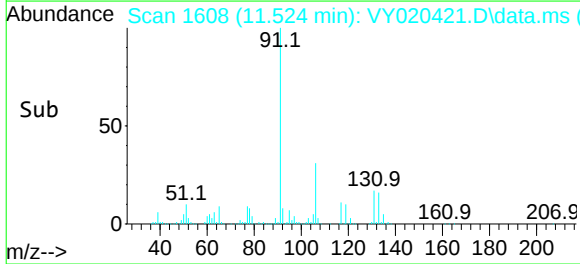
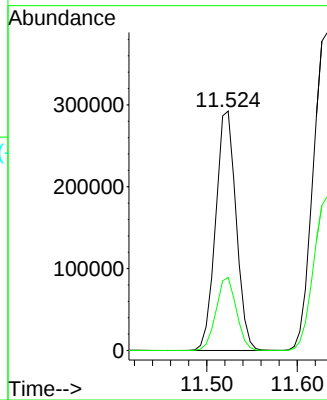
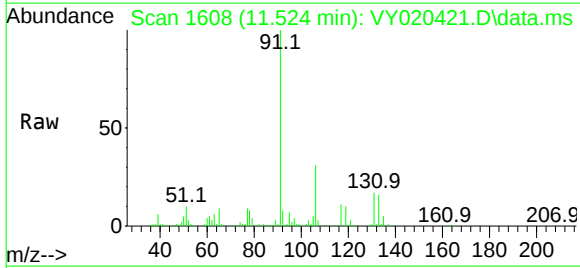
106 30.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#68

m/p-Xylenes

Concen: 102.787 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020421.D

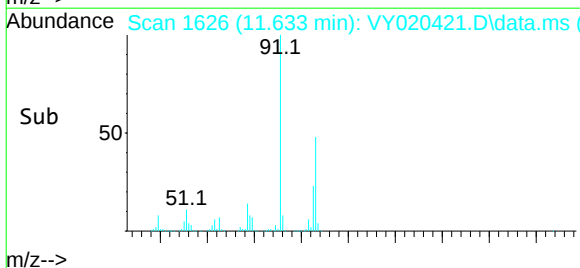
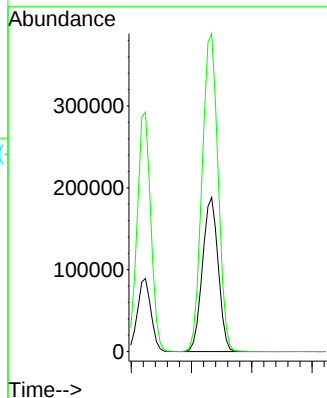
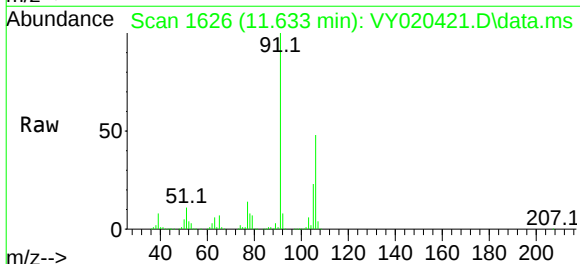
Acq: 22 Nov 2024 18:20

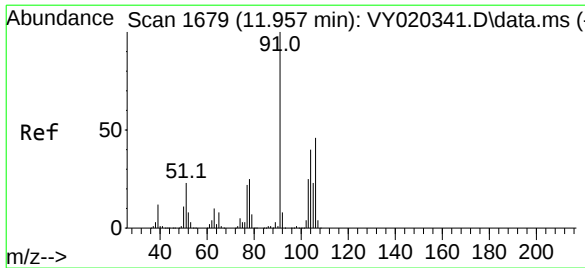
Tgt Ion:106 Resp: 341251

Ion Ratio Lower Upper

106 100

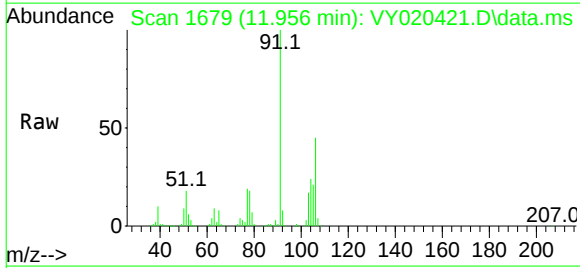
91 209.5 166.0 249.0





#69
o-Xylene
Concen: 51.270 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

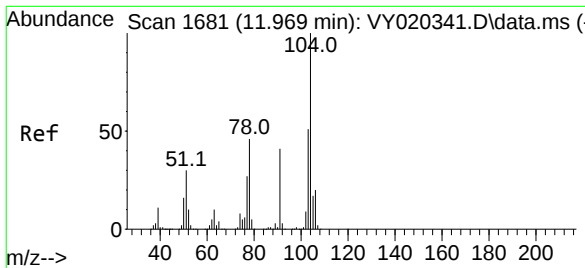
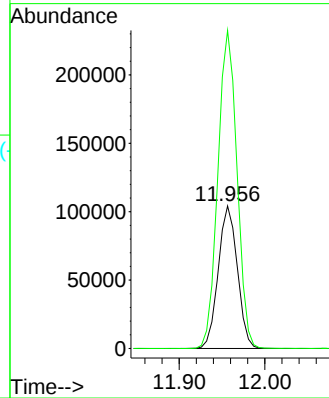
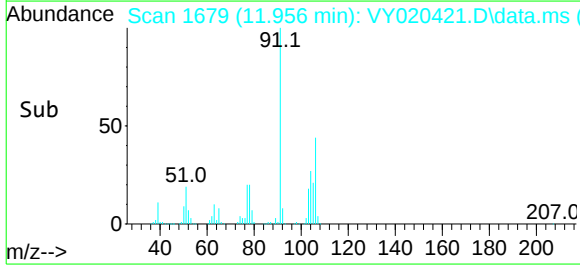
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 161447
Ion Ratio Lower Upper
106 100
91 223.3 110.0 330.0

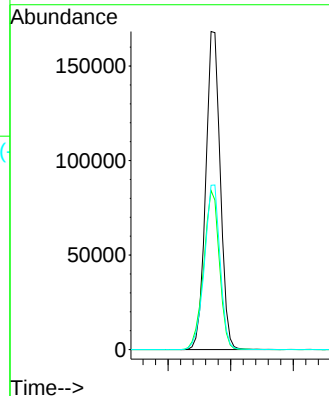
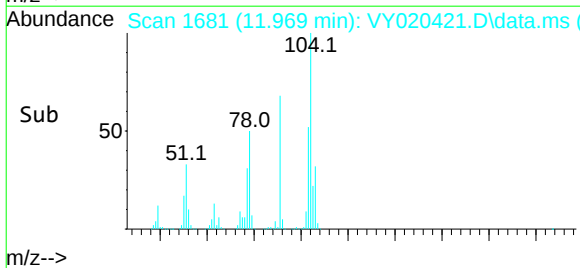
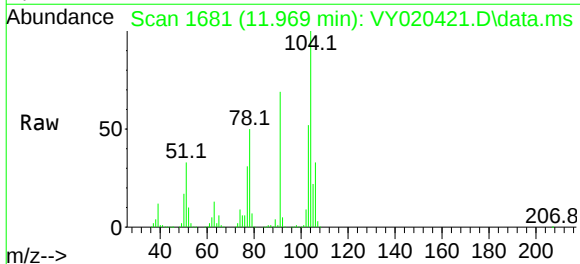
Manual Integrations
APPROVED

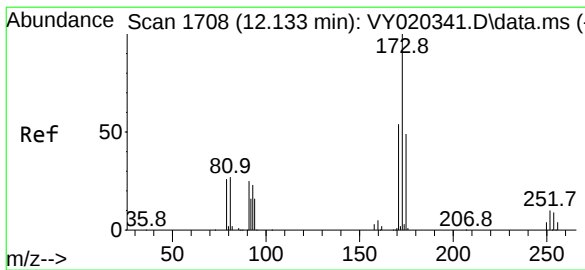
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#70
Styrene
Concen: 51.877 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion:104 Resp: 271410
Ion Ratio Lower Upper
104 100
78 54.1 41.4 62.2
103 55.9 44.2 66.4





#71

Bromoform

Concen: 54.697 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

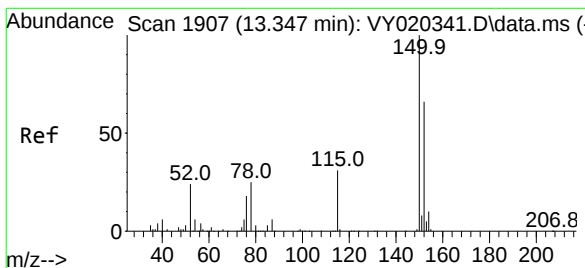
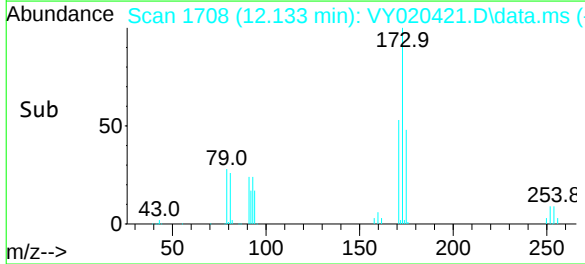
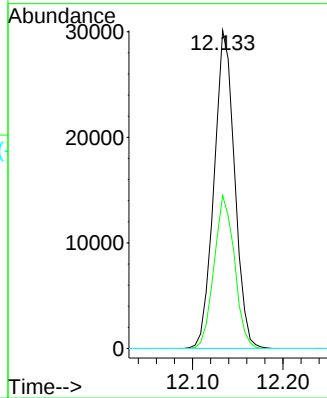
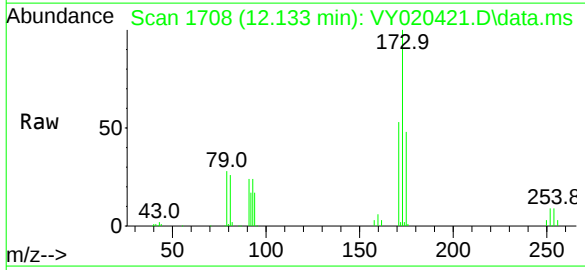
Tgt Ion:	173	Resp:	47577
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.3	73.0
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

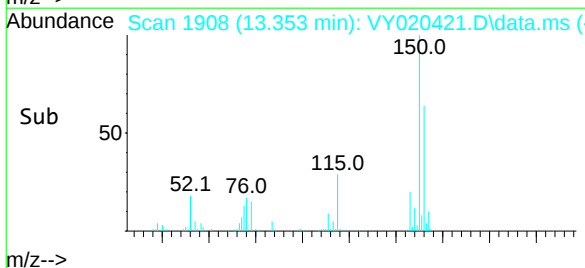
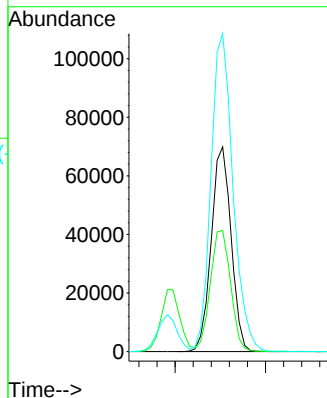
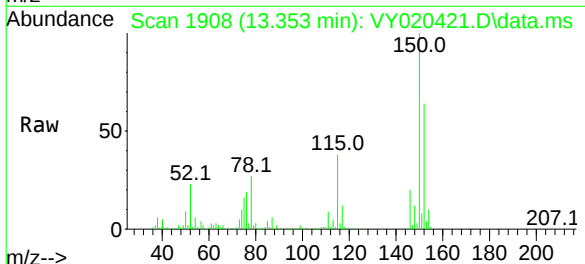
RT: 13.353 min Scan# 1908

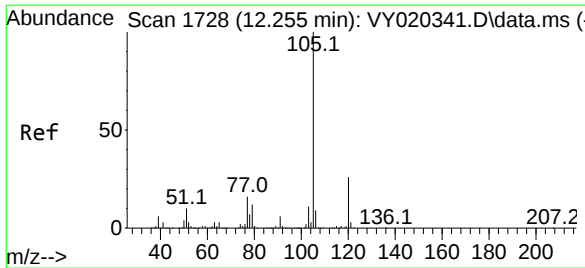
Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Tgt Ion:	152	Resp:	106604
Ion Ratio	Lower	Upper	
152	100		
115	60.4	30.0	90.0
150	172.4	0.0	348.2





#73

Isopropylbenzene

Concen: 47.664 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 430436

Ion Ratio Lower Upper

105 100

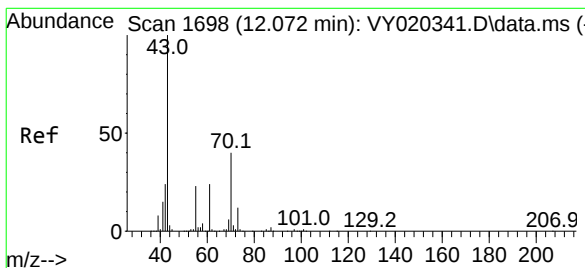
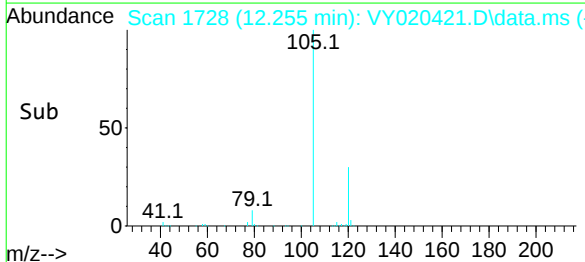
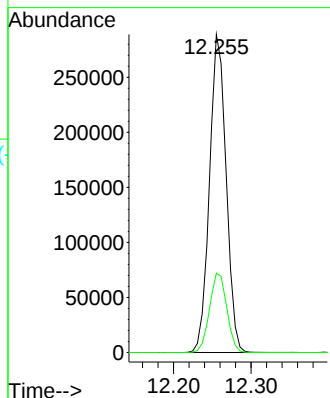
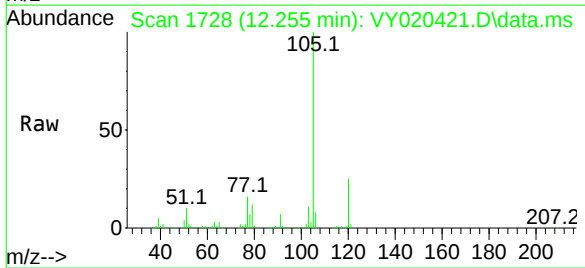
120 25.8 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#74

N-ethyl acetate

Concen: 43.425 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Tgt Ion: 43 Resp: 94768

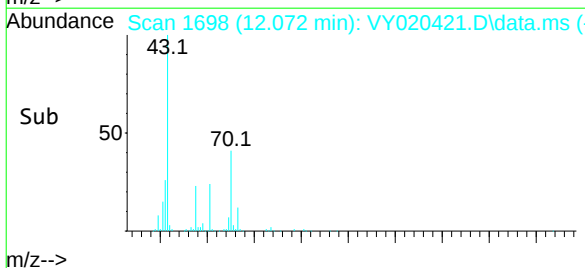
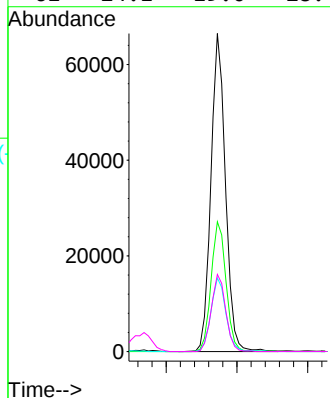
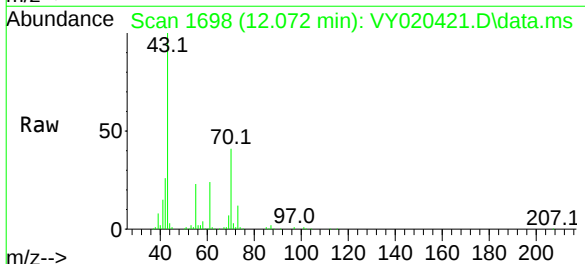
Ion Ratio Lower Upper

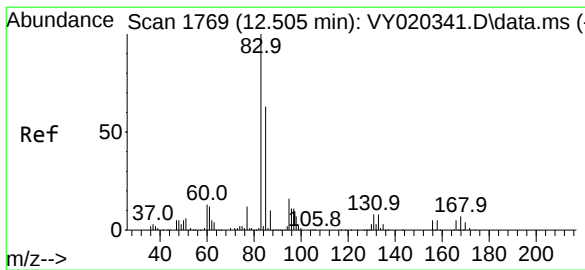
43 100

70 42.1 32.9 49.3

55 23.9 19.3 28.9

61 24.1 19.0 28.4





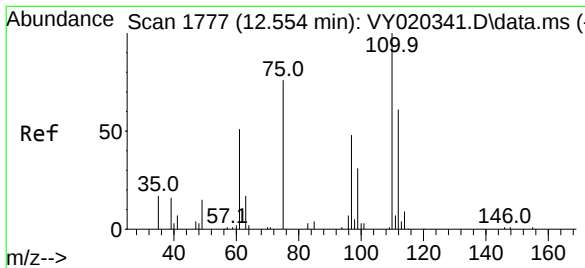
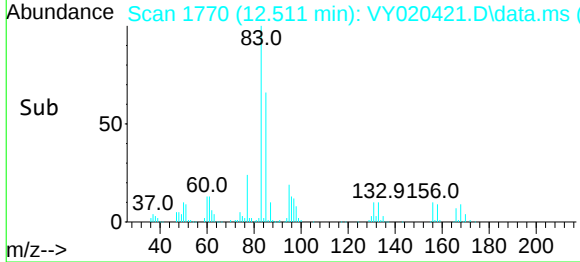
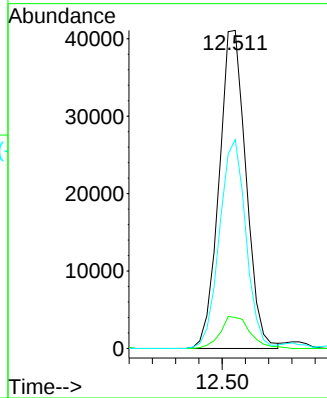
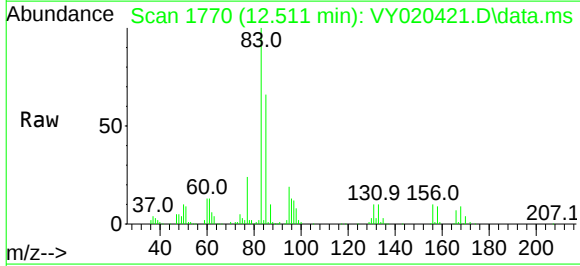
#75
1,1,2,2-Tetrachloroethane
Concen: 45.250 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.8	14.4
85	64.4	32.0	96.0

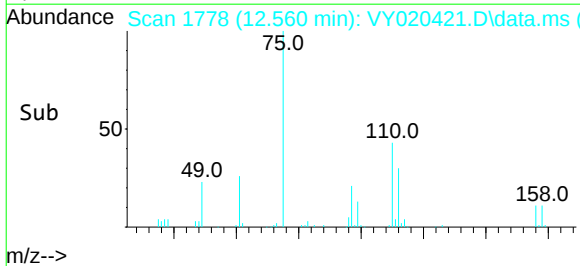
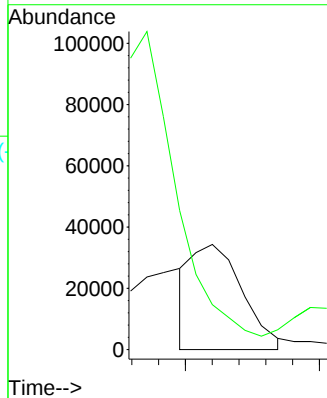
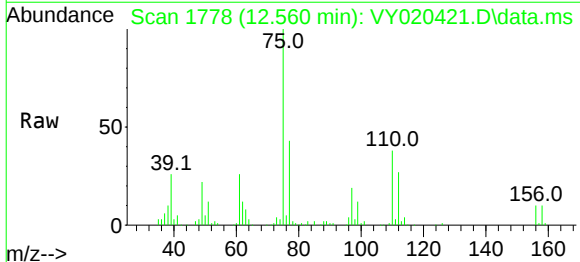
Manual Integrations
APPROVED

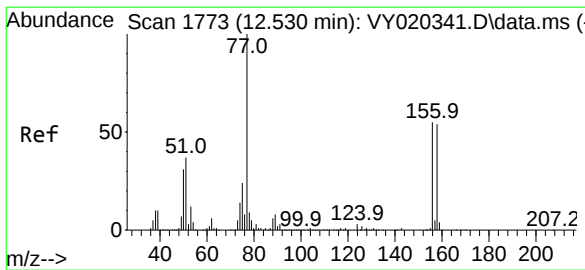
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#76
1,2,3-Trichloropropane
Concen: 45.120 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





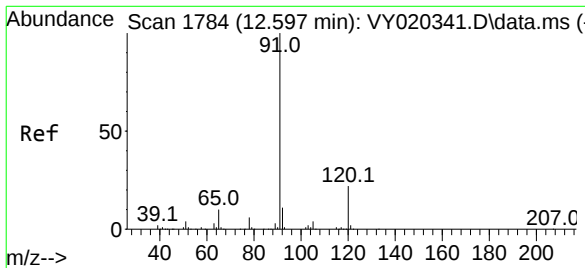
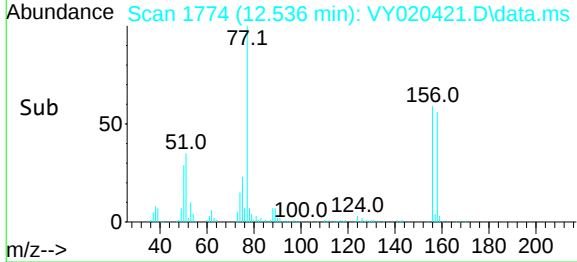
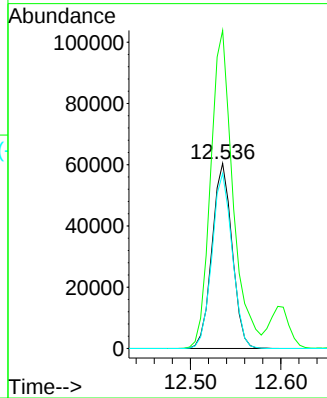
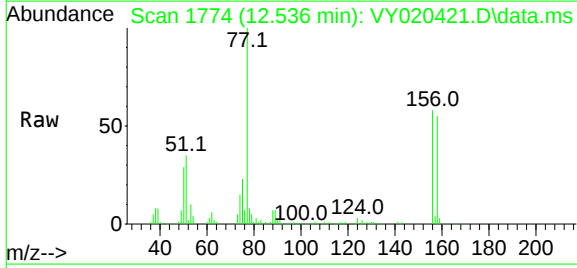
#77
Bromobenzene
Concen: 49.276 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
156	100		
77	191.4	97.2	291.6
158	95.6	47.8	143.4

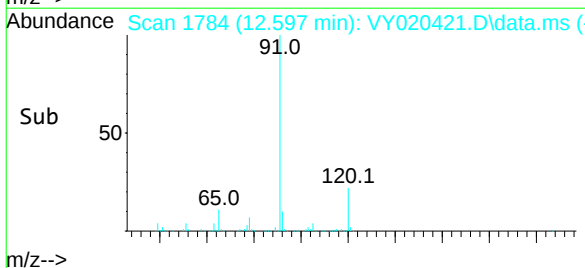
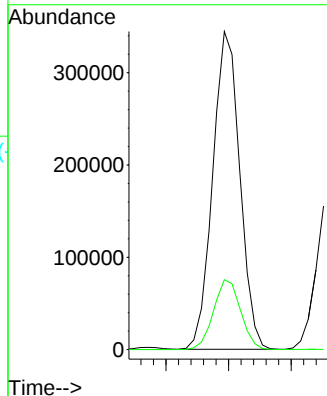
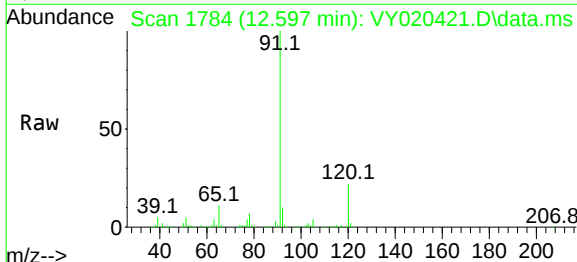
Manual Integrations
APPROVED

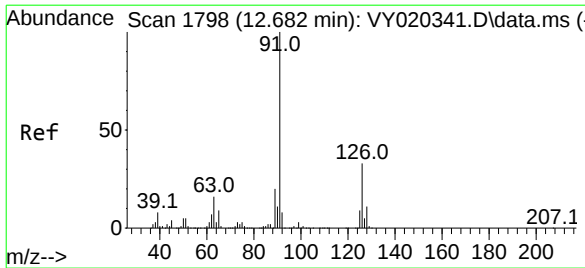
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#78
n-propylbenzene
Concen: 47.745 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.9	32.6





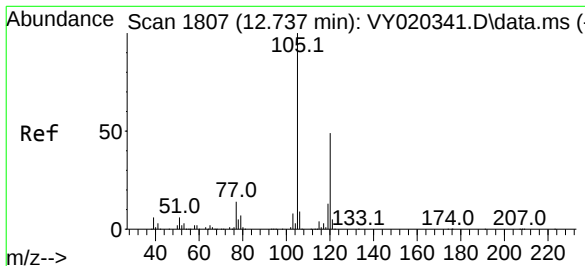
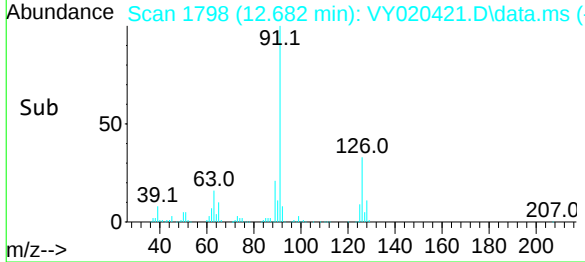
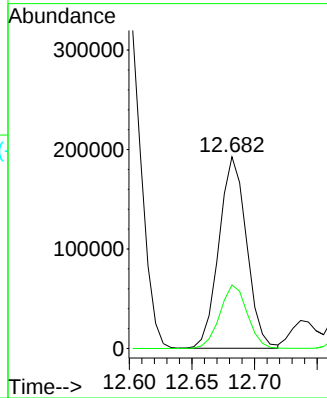
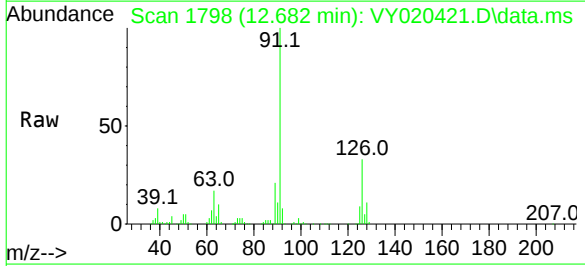
#79
2-Chlorotoluene
Concen: 47.473 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 295822
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

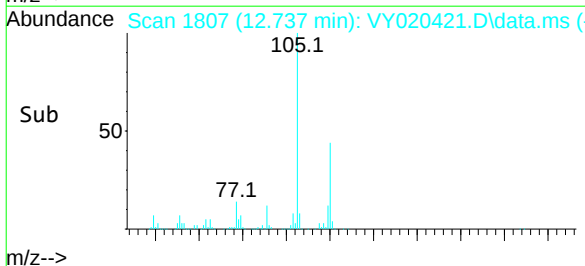
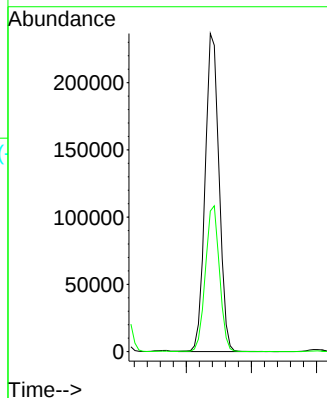
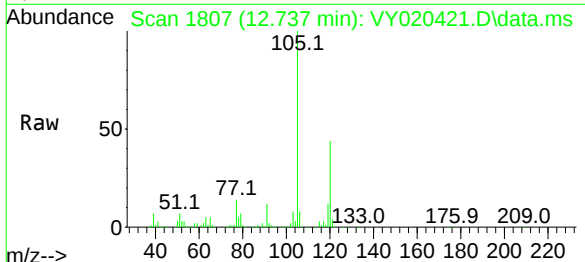
Manual Integrations
APPROVED

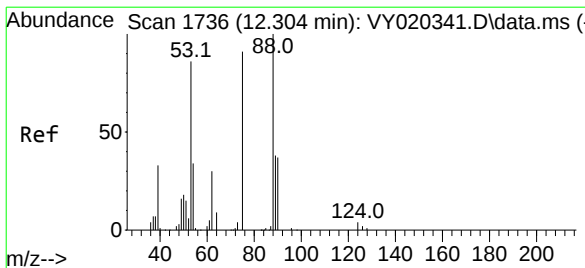
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.232 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

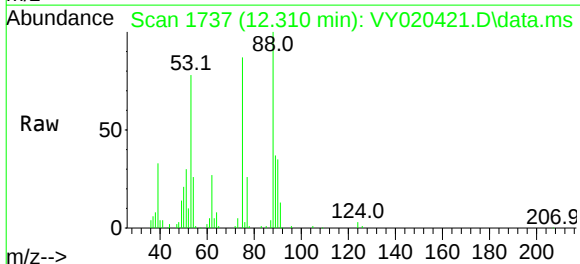
Tgt Ion:105 Resp: 352012
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.159 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

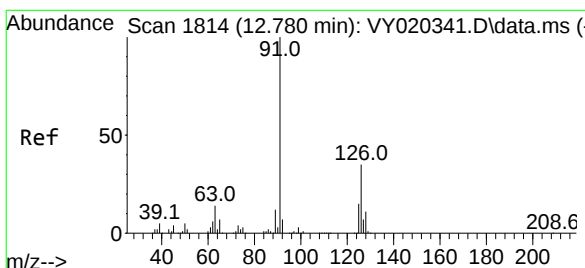
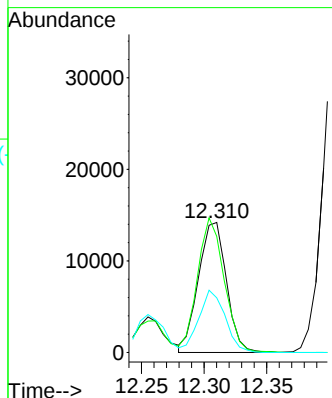
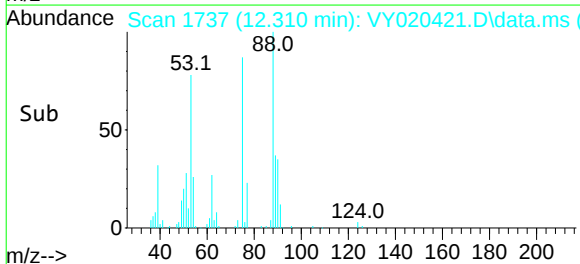
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 22131
Ion Ratio Lower Upper
75 100
53 98.9 81.1 121.7
89 45.2 35.1 52.7

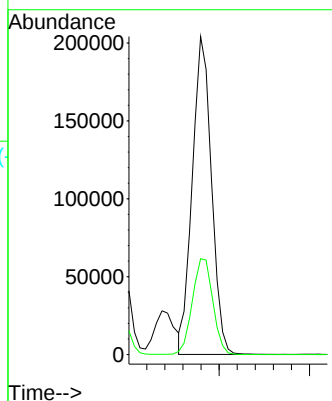
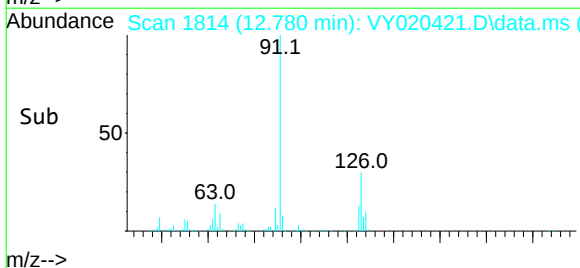
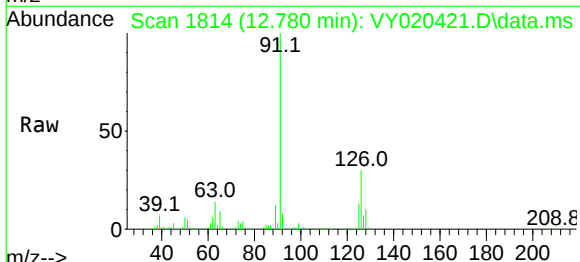
Manual Integrations
APPROVED

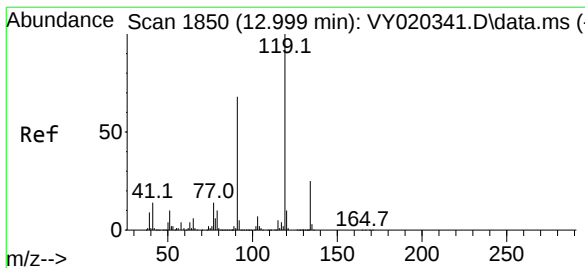
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#82
4-Chlorotoluene
Concen: 46.658 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 91 Resp: 300065
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8





#83

tert-Butylbenzene

Concen: 49.481 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

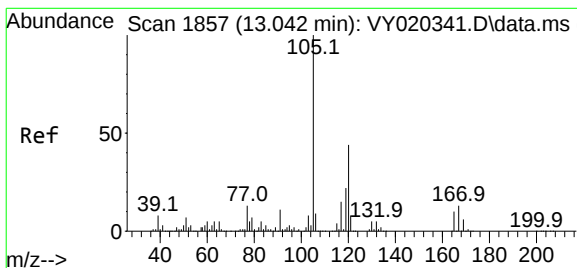
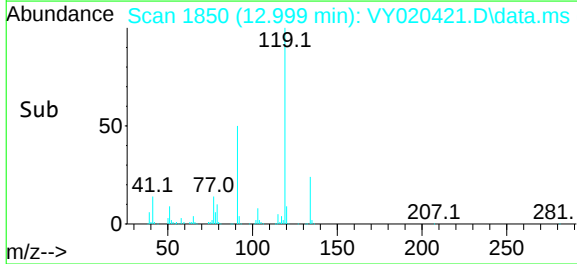
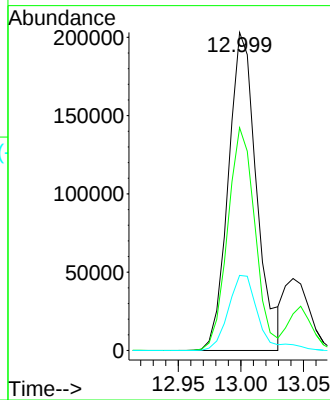
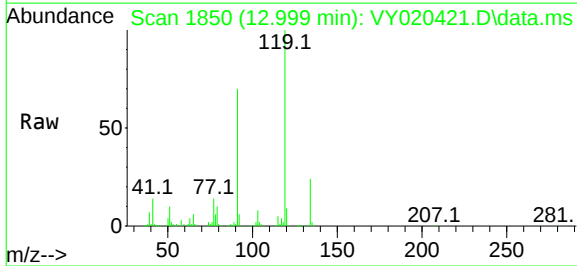
VSTDCCC050EC

Tgt Ion:	119	Resp:	318686
Ion	Ratio	Lower	Upper
119	100		
91	67.8	33.3	99.9
134	25.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 47.932 ug/l

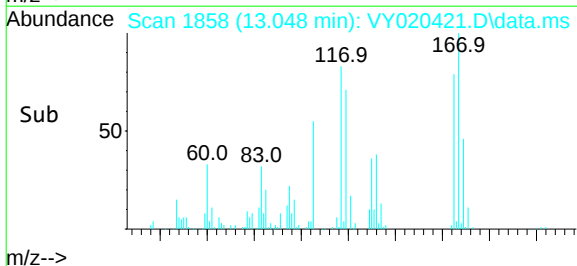
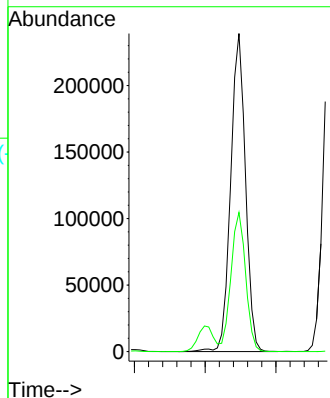
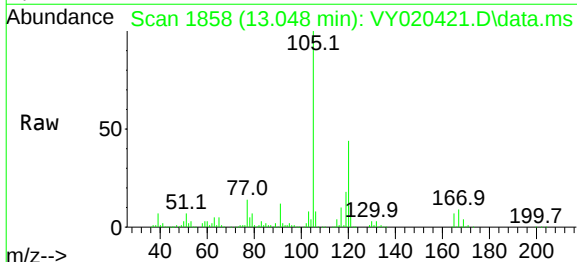
RT: 13.048 min Scan# 1858

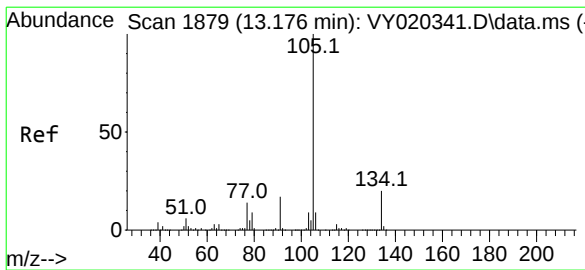
Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

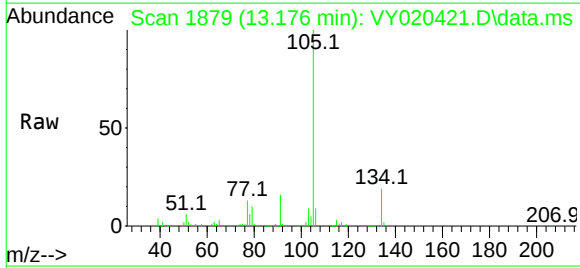
Tgt Ion:	105	Resp:	346822
Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.0	66.0





#85
sec-Butylbenzene
Concen: 43.981 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

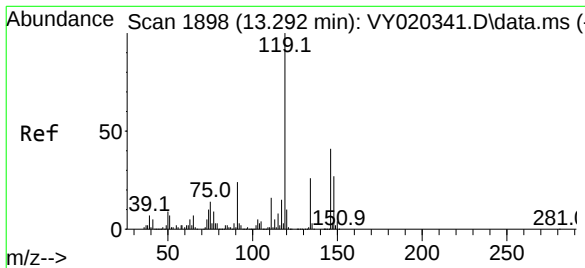
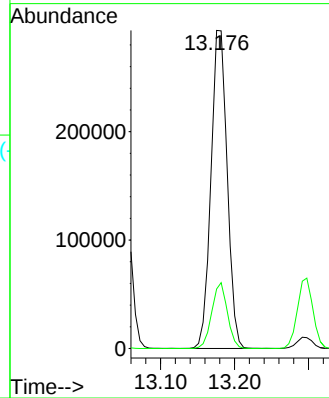
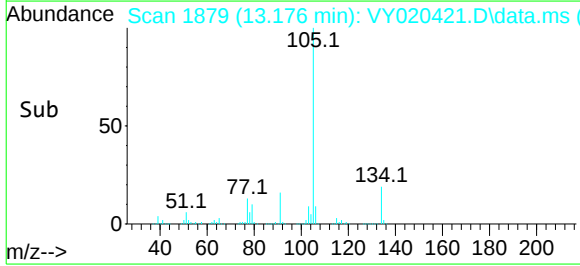
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



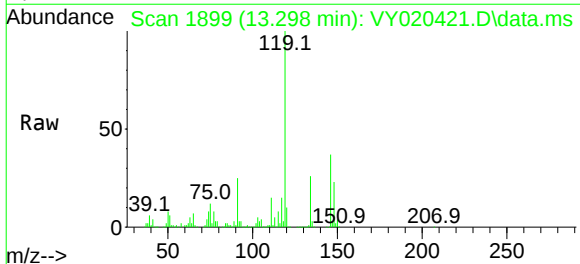
Tgt Ion:105 Resp: 446562
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.5

Manual Integrations
APPROVED

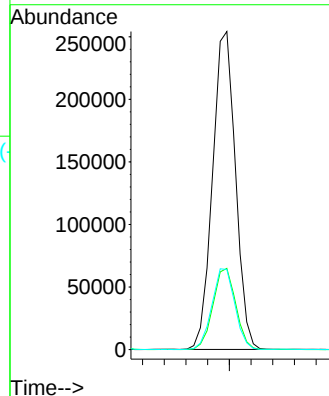
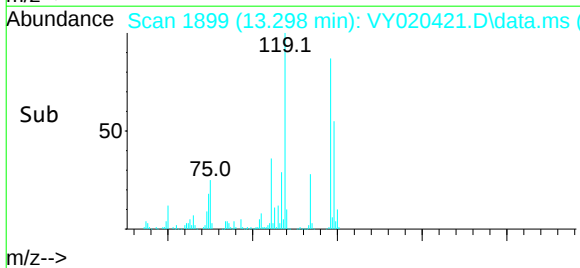
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

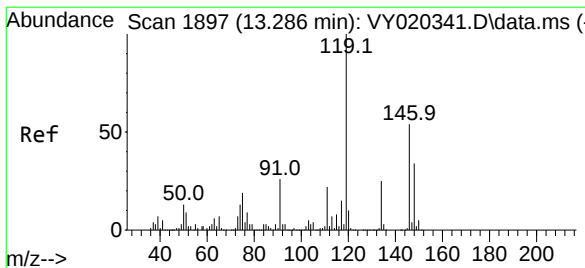


#86
p-Isopropyltoluene
Concen: 47.453 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20



Tgt Ion:119 Resp: 372534
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.4
91 25.6 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 46.366 ug/l

RT: 13.292 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Tgt Ion:146 Resp: 177379

Ion Ratio Lower Upper

146 100

111 42.0 20.5 61.6

148 63.7 32.1 96.5

Instrument :

MSVOA_Y

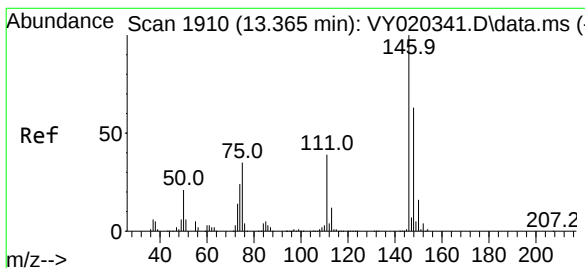
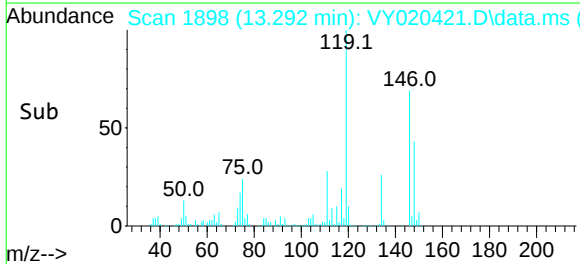
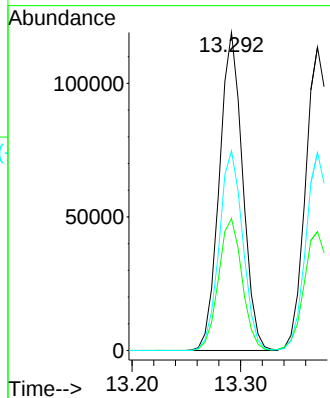
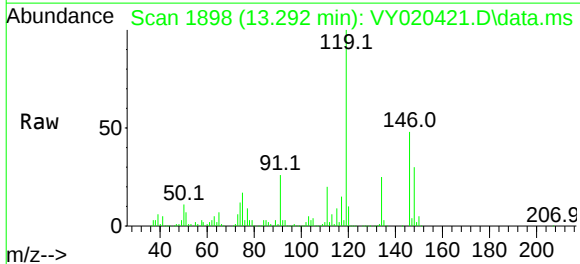
ClientSampleId :

VSTDCCC050EC

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#88

1,4-Dichlorobenzene

Concen: 48.155 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

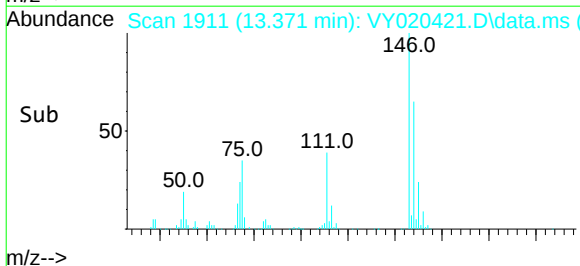
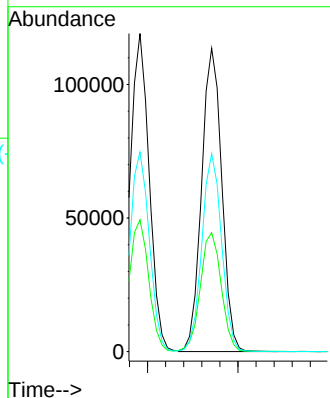
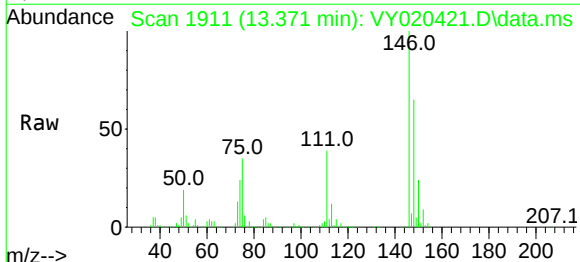
Tgt Ion:146 Resp: 176014

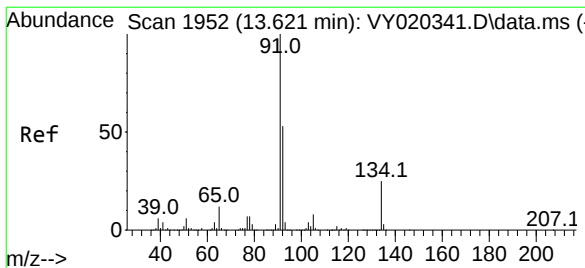
Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.6

148 63.9 32.0 96.2





#89

n-Butylbenzene

Concen: 46.262 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

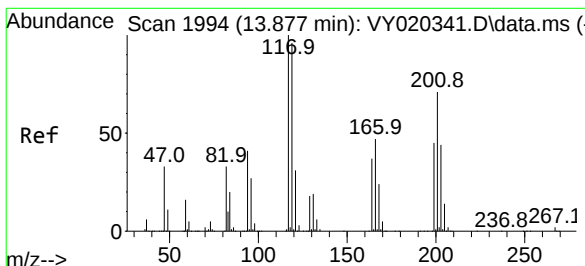
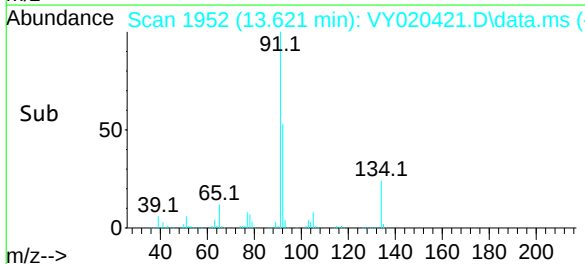
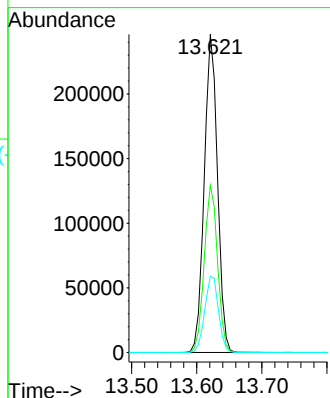
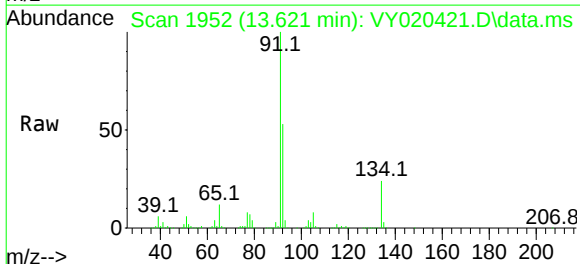
VSTDCCC050EC

Tgt Ion:	91	Resp:	347798
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.5	79.5
134	24.9	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#90

Hexachloroethane

Concen: 48.150 ug/l

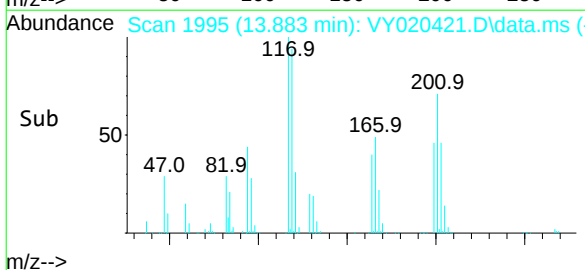
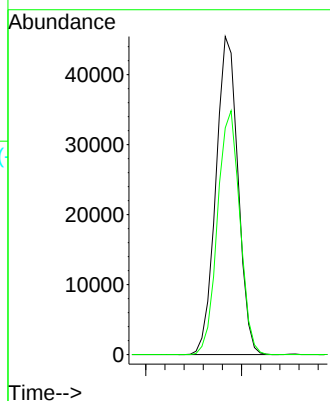
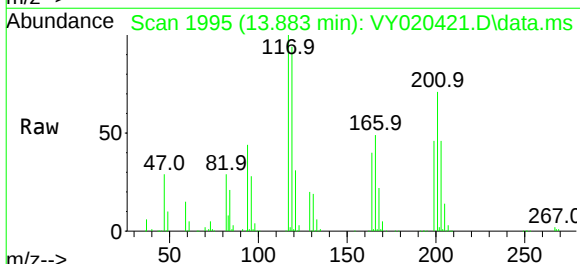
RT: 13.883 min Scan# 1995

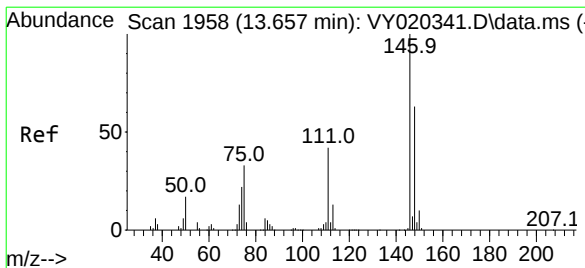
Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Tgt Ion:	117	Resp:	72958
Ion	Ratio	Lower	Upper
117	100		
201	77.3	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 48.323 ug/l

RT: 13.664 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 154026

Ion Ratio Lower Upper

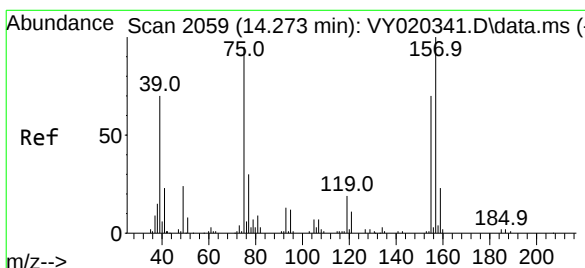
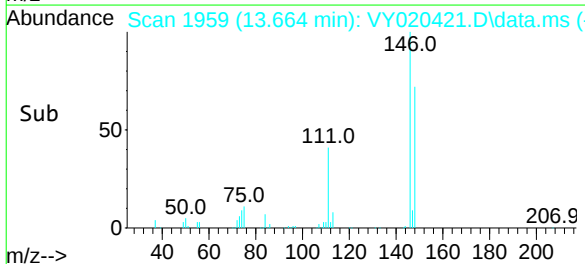
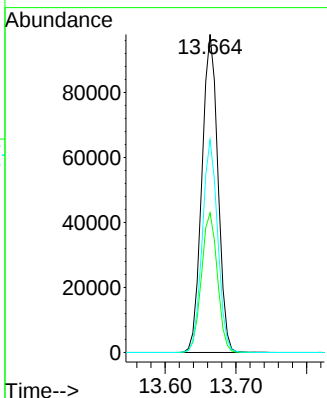
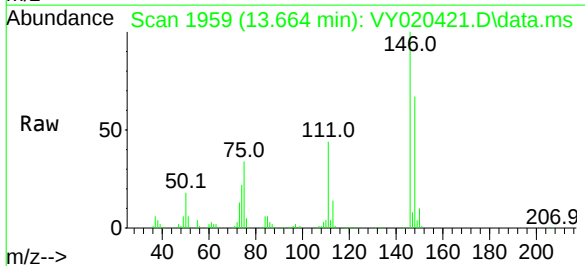
146 100

111 43.6 20.8 62.5

148 64.3 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

#92

1,2-Dibromo-3-Chloropropane

Concen: 44.540 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

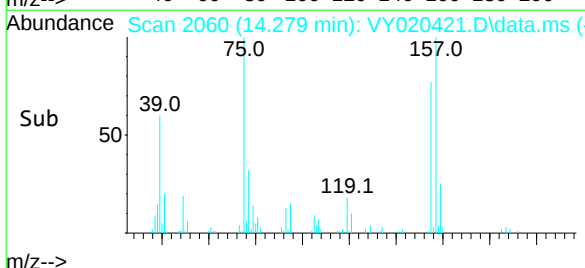
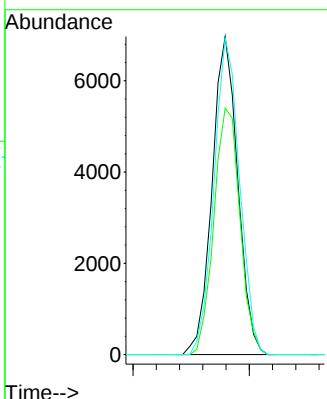
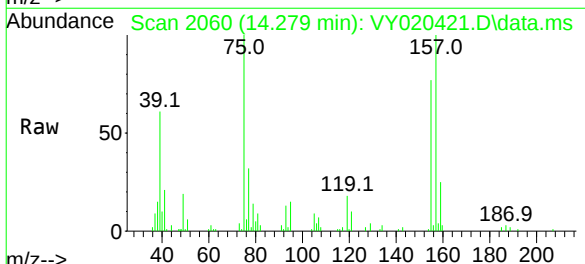
Tgt Ion: 75 Resp: 10667

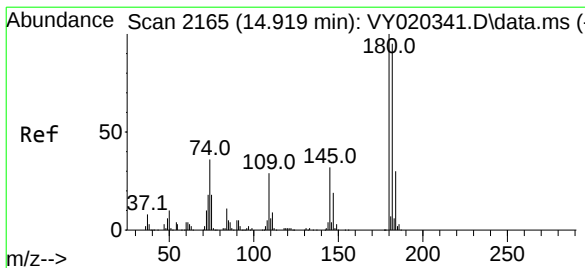
Ion Ratio Lower Upper

75 100

155 78.7 39.7 119.1

157 99.4 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 45.985 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

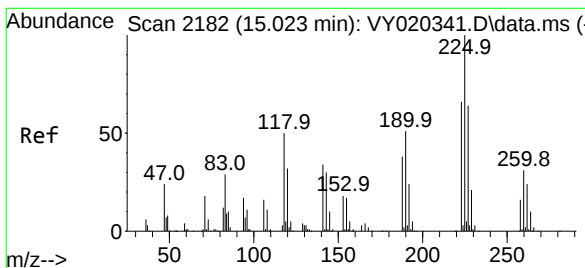
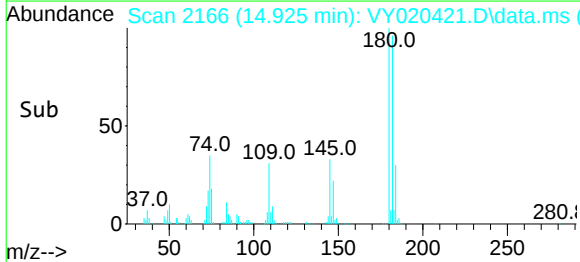
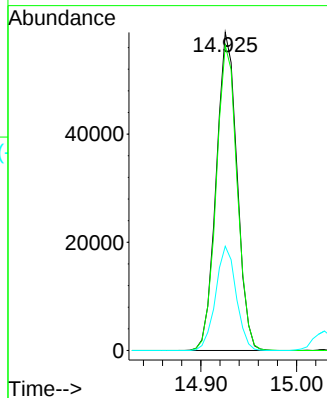
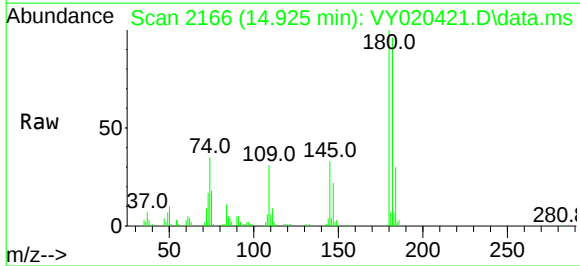
VSTDCCC050EC

Tgt Ion:	180	Resp:	88623
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.6	142.8
145	32.4	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#94

Hexachlorobutadiene

Concen: 49.979 ug/l

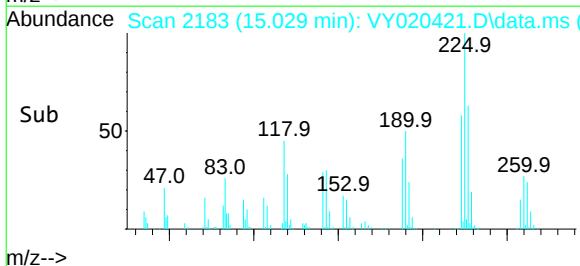
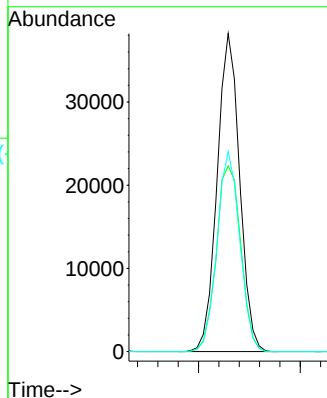
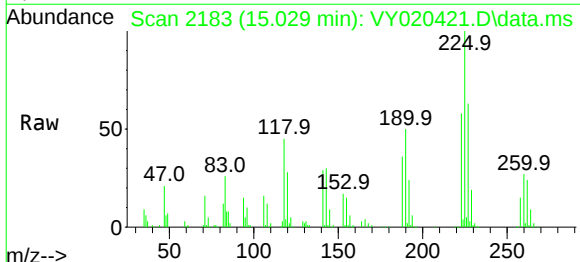
RT: 15.029 min Scan# 2183

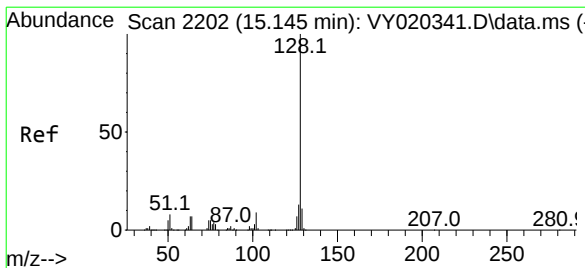
Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Tgt Ion:	225	Resp:	58795
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.9	95.5
227	63.7	32.3	96.8





#95

Naphthalene

Concen: 48.429 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

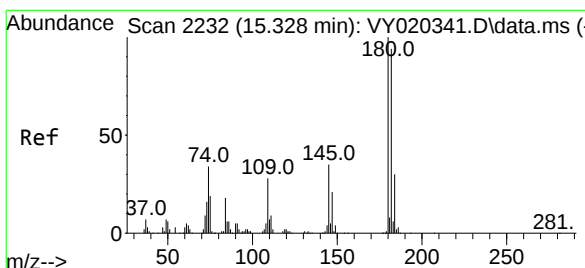
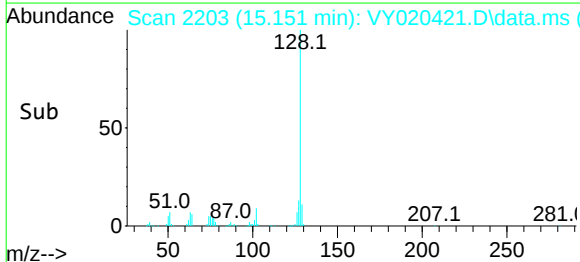
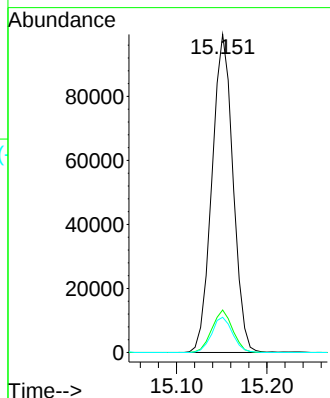
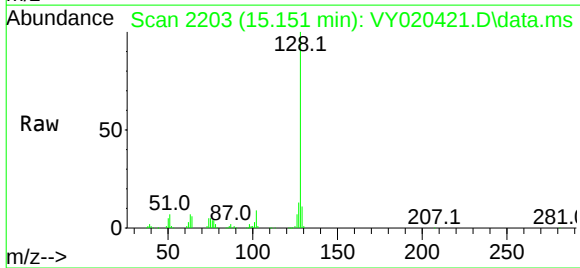
VSTDCCC050EC

Tgt Ion:	128	Resp:	160738
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.153 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Tgt Ion:	180	Resp:	74404
Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.4	142.3
145	33.7	16.9	50.6

