

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012416.D
 Acq On : 31 Jan 2023 13:37
 Operator : KP/MD
 Sample : MDL06
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 04:01:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 01 04:00:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	150002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	233108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	210946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	62270	44.651	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.300%		
35) Dibromofluoromethane	7.716	113	55616	45.058	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.120%		
50) Toluene-d8	10.179	98	197750	40.618	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.240%		
62) 4-Bromofluorobenzene	12.483	95	73293	42.123	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	84.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	3545	2.704	ug/l	93
3) Chloromethane	2.113	50	3527	2.915	ug/l	89
4) Vinyl Chloride	2.253	62	3918	2.774	ug/l	92
5) Bromomethane	2.656	94	3728	3.414	ug/l	97
6) Chloroethane	2.796	64	2588	2.809	ug/l	100
7) Trichlorofluoromethane	3.131	101	7824	2.838	ug/l	95
8) Diethyl Ether	3.534	74	2214	2.699	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.905	101	3792	2.826	ug/l	91
10) Methyl Iodide	4.088	142	4490	2.202	ug/l	96
11) Tert butyl alcohol	4.942	59	4651	27.382	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	3765	2.733	ug/l #	75
13) Acrolein	3.735	56	840	11.988	ug/l	87
14) Allyl chloride	4.485	41	4245	2.492	ug/l #	81
15) Acrylonitrile	5.161	53	4961	13.846	ug/l #	89
16) Acetone	3.948	43	4960	11.875	ug/l	91
17) Carbon Disulfide	4.192	76	11512	2.702	ug/l #	94
18) Methyl Acetate	4.485	43	3174	3.396	ug/l #	78
19) Methyl tert-butyl Ether	5.228	73	10309	2.684	ug/l #	87
20) Methylene Chloride	4.716	84	11438	5.004	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	4194	2.728	ug/l	88
22) Diisopropyl ether	6.125	45	8360	2.462	ug/l #	91
23) Vinyl Acetate	6.058	43	23454	11.083	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	6479	2.751	ug/l #	92
25) 2-Butanone	6.996	43	5603	12.151	ug/l #	80
26) 2,2-Dichloropropane	6.972	77	7700	3.011	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	4556	2.698	ug/l	98
28) Bromochloromethane	7.332	49	1764	3.429	ug/l #	62
29) Tetrahydrofuran	7.356	42	3160	12.476	ug/l #	79
30) Chloroform	7.502	83	7606	2.735	ug/l	96
31) Cyclohexane	7.783	56	7951	3.636	ug/l #	72
32) 1,1,1-Trichloroethane	7.704	97	7338	2.666	ug/l	99
36) 1,1-Dichloropropene	7.923	75	5734	2.733	ug/l	98
37) Ethyl Acetate	7.070	43	2313	2.501	ug/l #	92
38) Carbon Tetrachloride	7.899	117	7342	2.710	ug/l	99
39) Methylcyclohexane	9.179	83	6912	2.696	ug/l	93
40) Benzene	8.161	78	17075	2.820	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Feb 01 04:00:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	1140	2.097	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	5511	2.859	ug/l	98
43) Isopropyl Acetate	8.271	43	4266	2.480	ug/l #	93
44) Trichloroethene	8.941	130	5127	2.833	ug/l	95
45) 1,2-Dichloropropane	9.215	63	3321	2.629	ug/l	95
46) Dibromomethane	9.307	93	2429	2.872	ug/l	95
47) Bromodichloromethane	9.496	83	6017	2.826	ug/l	97
48) Methyl methacrylate	9.295	41	1805	2.277	ug/l #	84
49) 1,4-Dioxane	9.295	88	593	51.455	ug/l #	60
51) 4-Methyl-2-Pentanone	10.069	43	10234	11.155	ug/l	95
52) Toluene	10.246	92	11291	2.801	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	5649	2.537	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	6092	2.540	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	3121	2.597	ug/l	95
56) Ethyl methacrylate	10.514	69	3790	2.404	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	5364	2.733	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.782	63	7107	13.625	ug/l #	86
59) 2-Hexanone	10.831	43	7540	10.795	ug/l	95
60) Dibromochloromethane	10.983	129	4327	2.715	ug/l	98
61) 1,2-Dibromoethane	11.087	107	2933	2.530	ug/l	96
64) Tetrachloroethene	10.721	164	5787	3.006	ug/l	93
65) Chlorobenzene	11.514	112	12552	2.908	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	4735	2.906	ug/l	98
67) Ethyl Benzene	11.593	91	20762	2.692	ug/l	98
68) m/p-Xylenes	11.703	106	16722	5.483	ug/l	98
69) o-Xylene	12.032	106	7906	2.714	ug/l	90
70) Styrene	12.044	104	12627	2.594	ug/l	98
71) Bromoform	12.209	173	2788	2.679	ug/l #	98
73) Isopropylbenzene	12.331	105	20111	2.612	ug/l	96
74) N-amyl acetate	12.142	43	3272	2.168	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	3545	2.923	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	2279m	2.321	ug/l	
77) Bromobenzene	12.611	156	5549	2.995	ug/l	88
78) n-propylbenzene	12.672	91	24925	2.766	ug/l	95
79) 2-Chlorotoluene	12.758	91	13959	2.740	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	18204	2.720	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	1255	2.634	ug/l	93
82) 4-Chlorotoluene	12.855	91	15143	2.830	ug/l	95
83) tert-Butylbenzene	13.075	119	15445	2.648	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	16573	2.511	ug/l	97
85) sec-Butylbenzene	13.251	105	22903	2.757	ug/l	96
86) p-Isopropyltoluene	13.367	119	18715	2.579	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	11182	3.035	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	11381	3.097	ug/l	89
89) n-Butylbenzene	13.696	91	16667	2.650	ug/l	98
90) Hexachloroethane	13.959	117	3688	2.815	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	9998	3.041	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	711	2.837	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	5855	2.779	ug/l	99
94) Hexachlorobutadiene	15.111	225	3854	3.038	ug/l	98
95) Naphthalene	15.233	128	10563	2.540	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	4942	2.726	ug/l	96

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Instrument :
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ClientSampleId :
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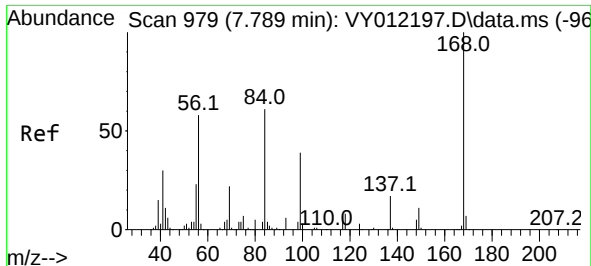
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 04:01:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 01 04:00:32 2023
Response via : Initial Calibration

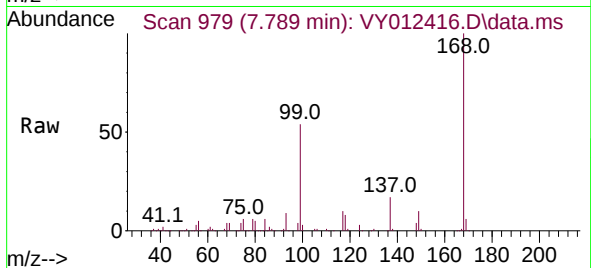
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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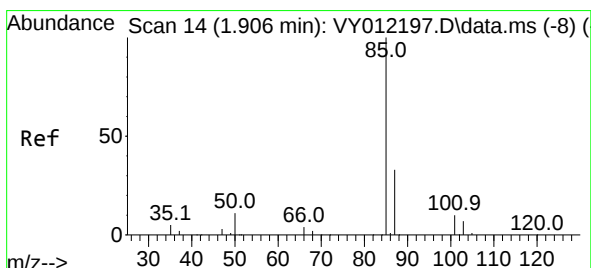
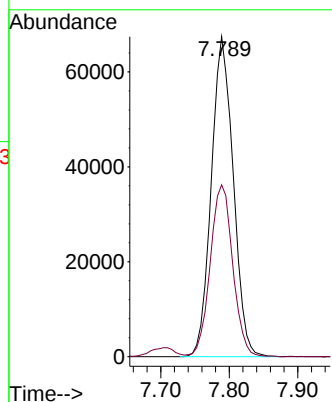
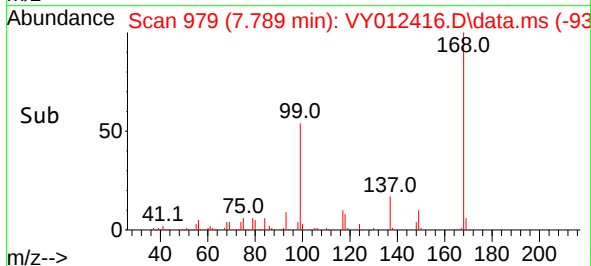
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



Tgt Ion:168 Resp: 15000
Ion Ratio Lower Upper
168 100
99 53.7 44.0 66.0

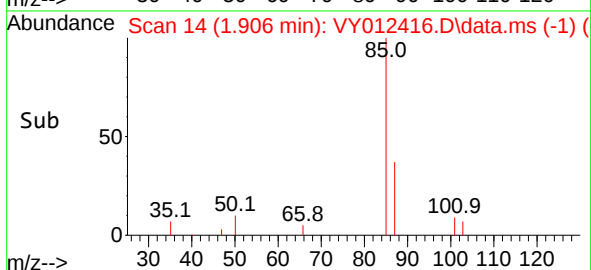
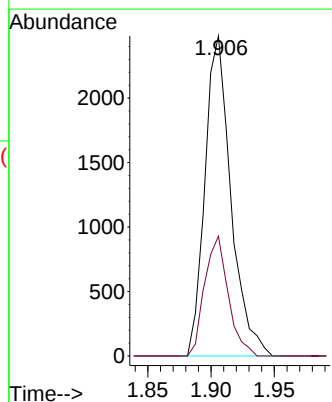
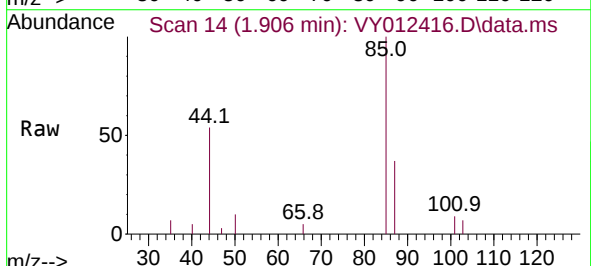
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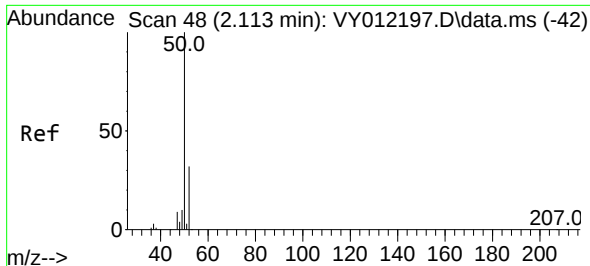
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#2
Dichlorodifluoromethane
Concen: 2.704 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

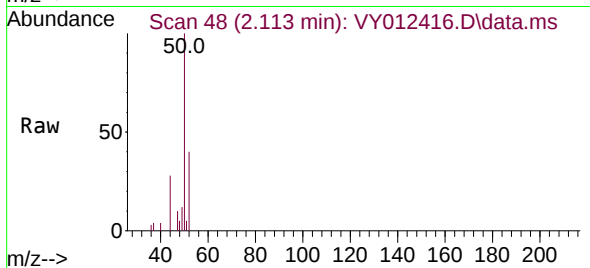
Tgt Ion: 85 Resp: 3545
Ion Ratio Lower Upper
85 100
87 37.5 16.8 50.4





#3
Chloromethane
Concen: 2.915 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

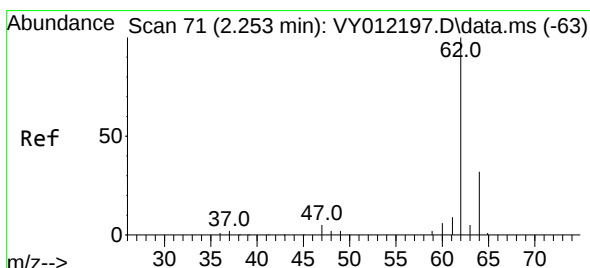
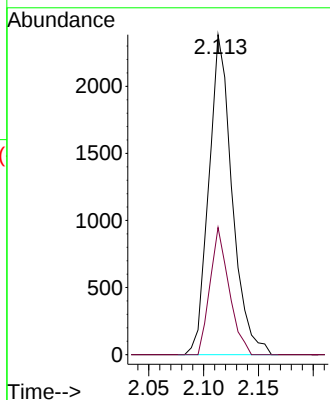
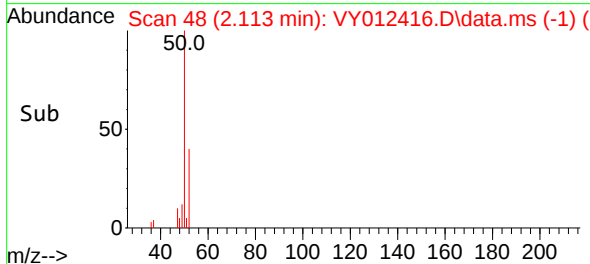
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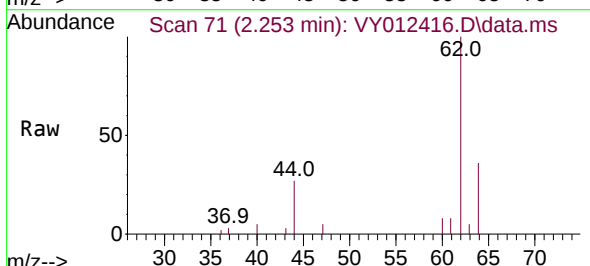
Tgt Ion: 50 Resp: 352
Ion Ratio Lower Upper
50 100
52 39.7 26.8 40.2

Manual Integrations
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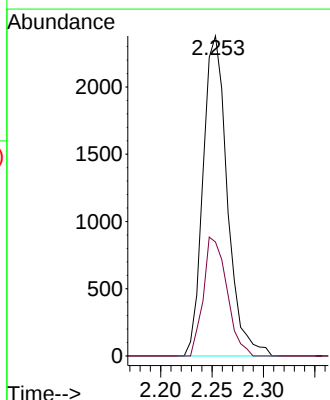
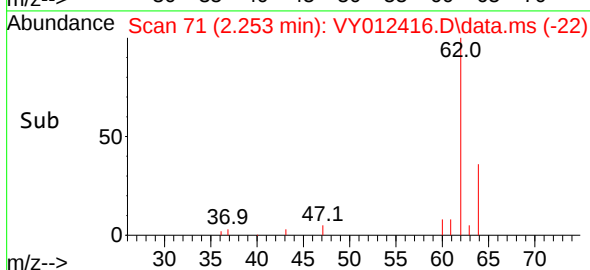
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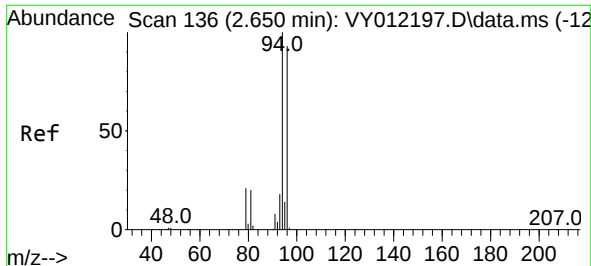


#4
Vinyl Chloride
Concen: 2.774 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



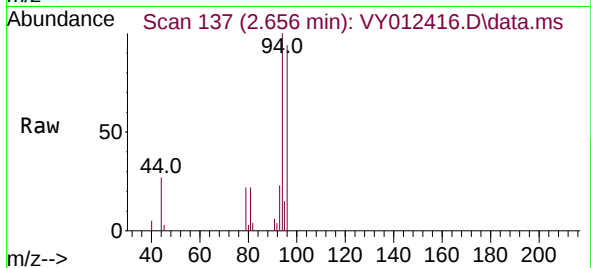
Tgt Ion: 62 Resp: 3918
Ion Ratio Lower Upper
62 100
64 35.6 25.0 37.6





#5
Bromomethane
Concen: 3.414 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

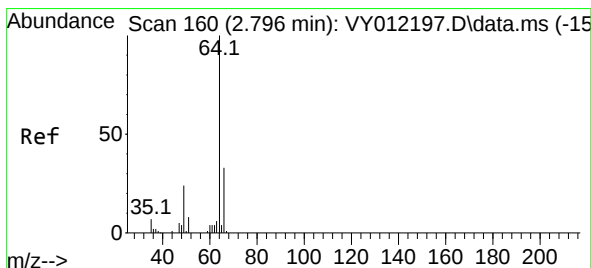
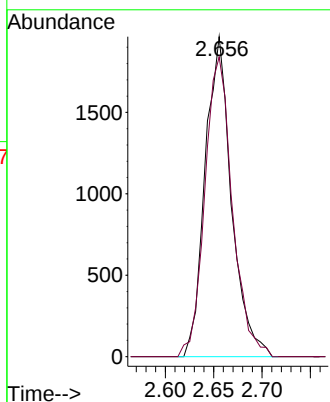
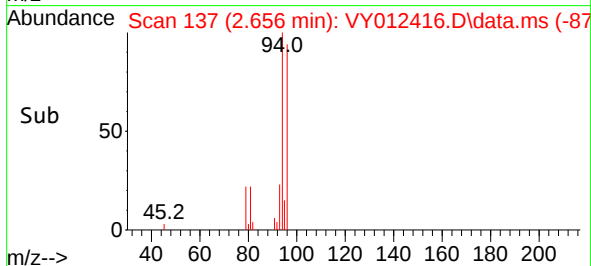
Instrument :
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Tgt Ion: 94 Resp: 3728
Ion Ratio Lower Upper
94 100
96 93.6 77.4 116.2

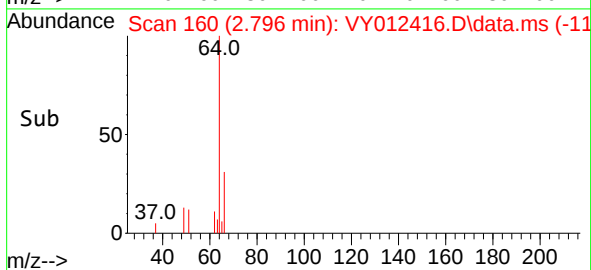
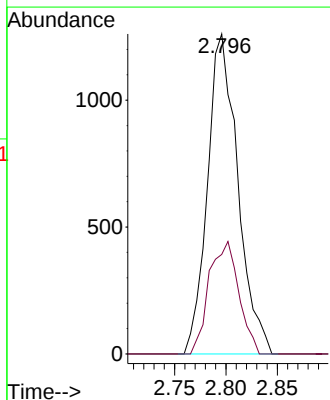
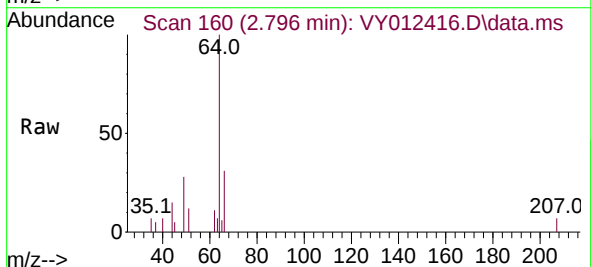
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#6
Chloroethane
Concen: 2.809 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

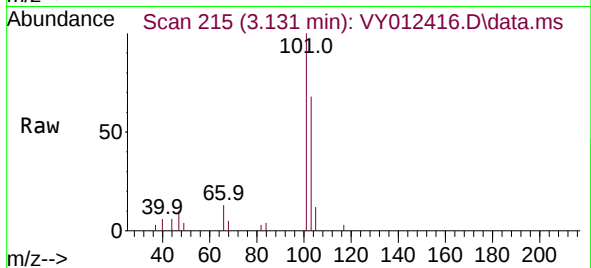
Tgt Ion: 64 Resp: 2588
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 2.838 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY012416.D
 Acq: 31 Jan 2023 13:37

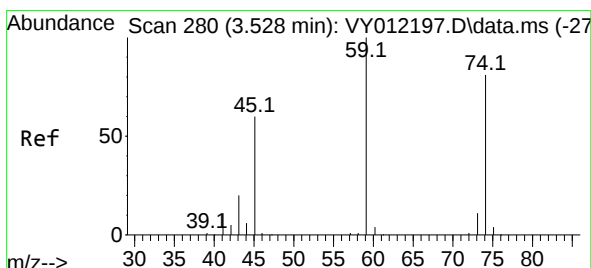
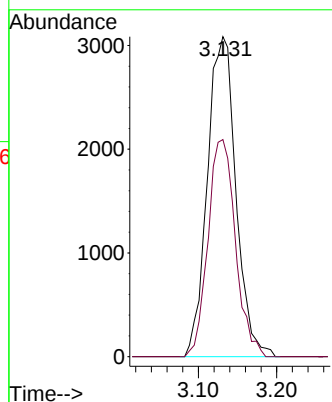
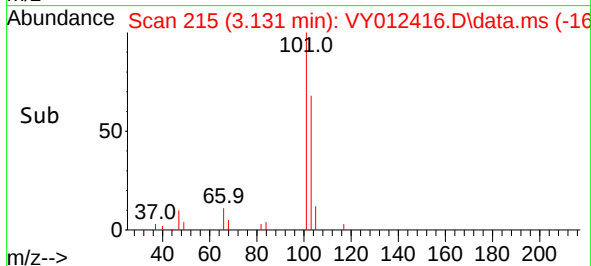
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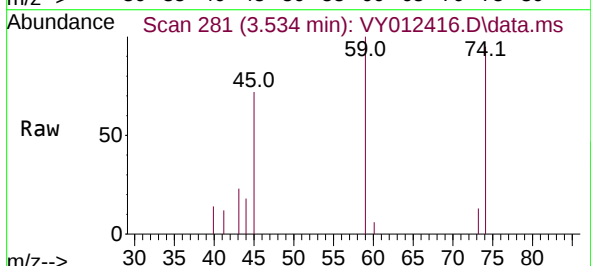
Tgt Ion:101 Resp: 7824
 Ion Ratio Lower Upper
 101 100
 103 67.8 51.0 76.6

Manual Integrations
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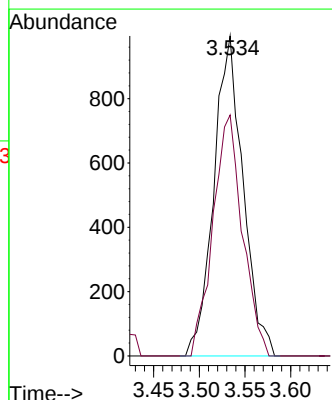
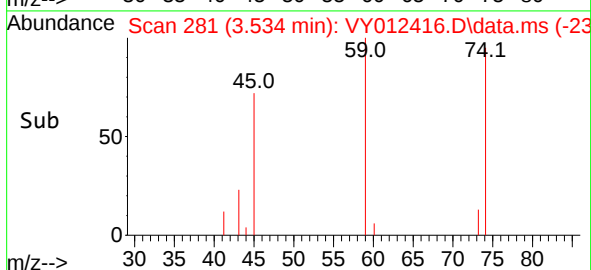
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#8
 Diethyl Ether
 Concen: 2.699 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012416.D
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Tgt Ion: 74 Resp: 2214
 Ion Ratio Lower Upper
 74 100
 45 76.0 46.8 140.3





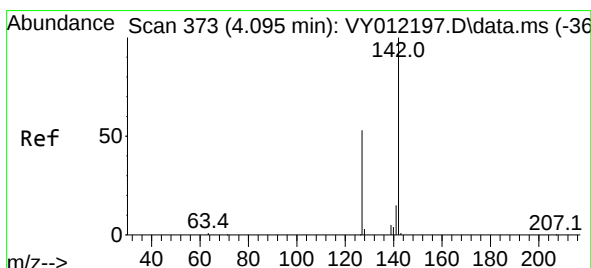
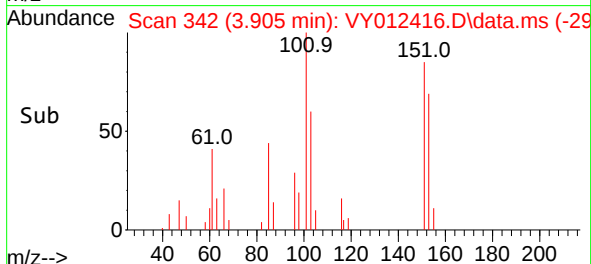
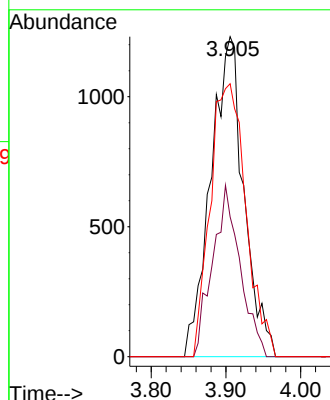
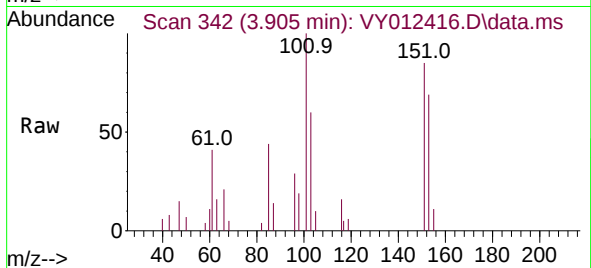
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.826 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012416.D
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Tgt Ion:101 Resp: 3792
Ion Ratio Lower Upper
101 100
85 44.5 36.2 54.2
151 91.7 64.2 96.2

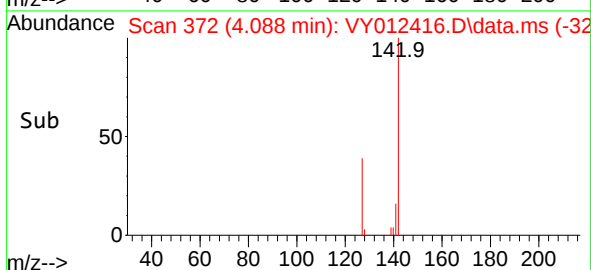
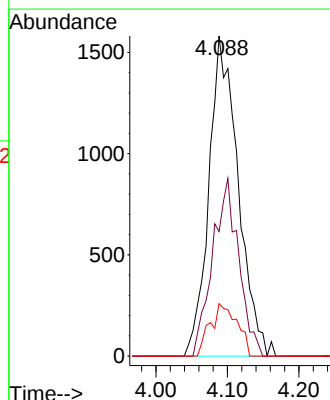
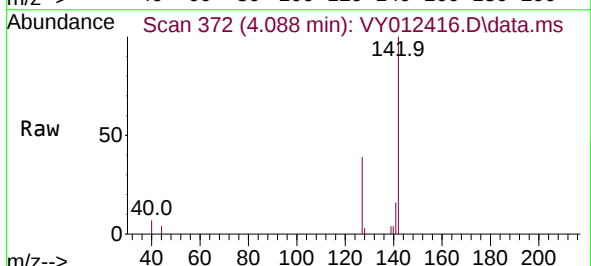
Manual Integrations
APPROVED

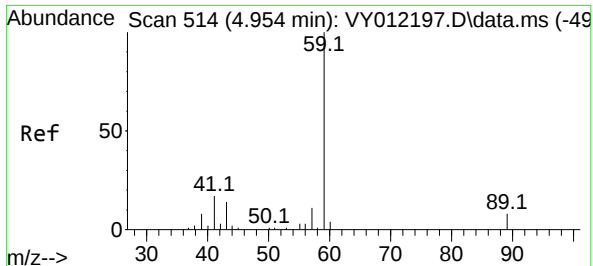
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#10
Methyl Iodide
Concen: 2.202 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

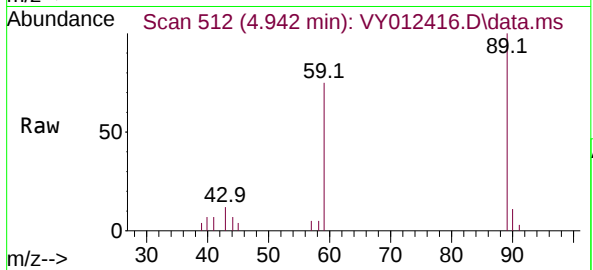
Tgt Ion:142 Resp: 4490
Ion Ratio Lower Upper
142 100
127 49.6 37.0 55.4
141 15.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 27.382 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

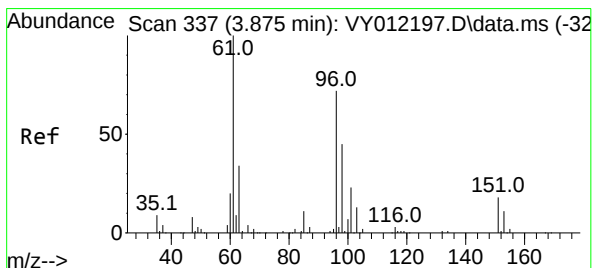
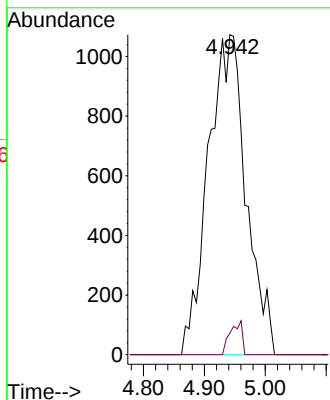
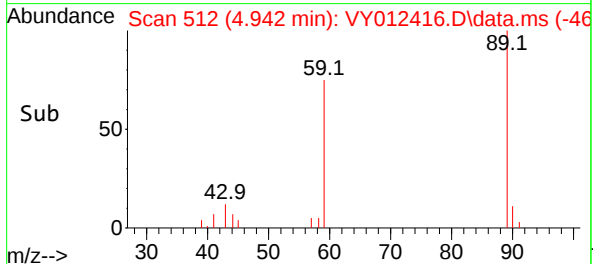
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



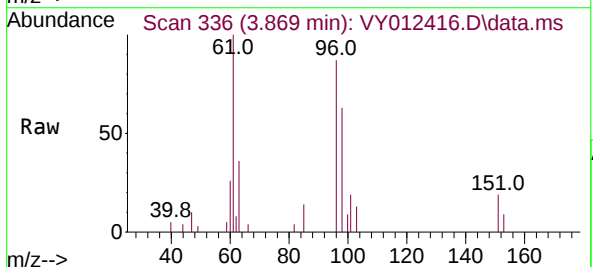
Tgt Ion: 59 Resp: 465
Ion Ratio Lower Upper
59 100
57 3.3 7.4 11.2

Manual Integrations
APPROVED

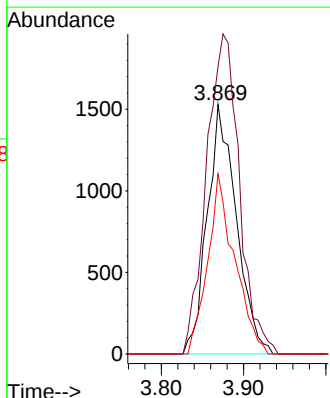
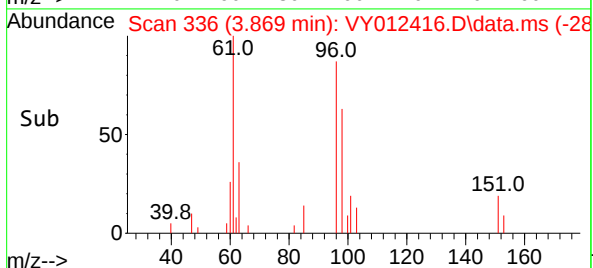
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

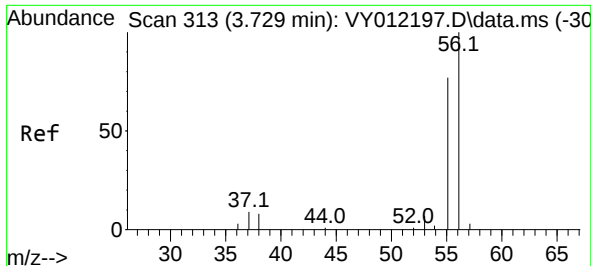


#12
1,1-Dichloroethene
Concen: 2.733 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



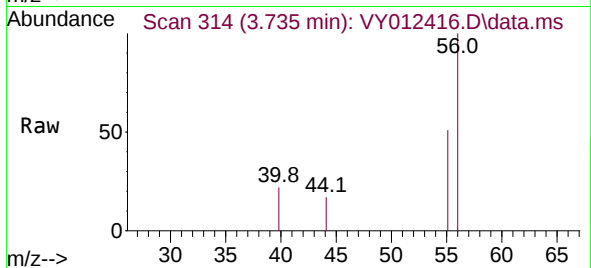
Tgt Ion: 96 Resp: 3765
Ion Ratio Lower Upper
96 100
61 115.3 122.0 183.0#
98 72.3 48.6 73.0





#13
Acrolein
Concen: 11.988 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

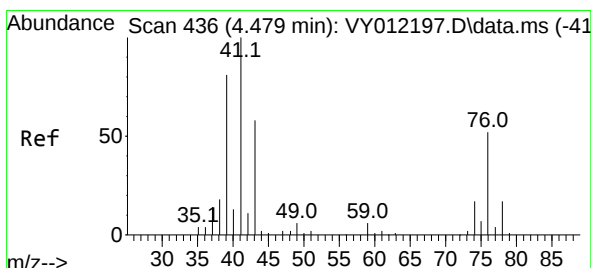
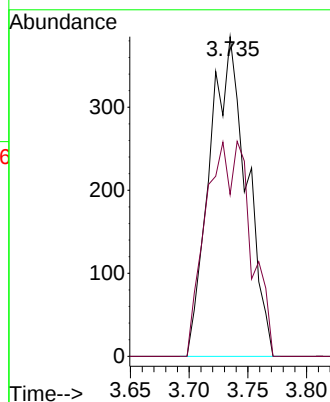
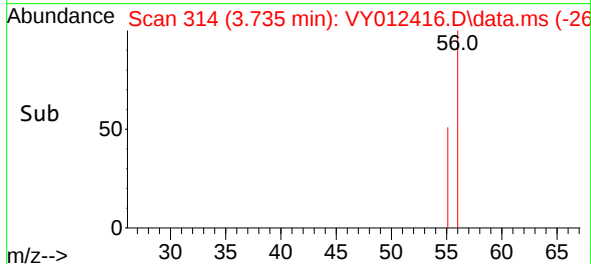
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



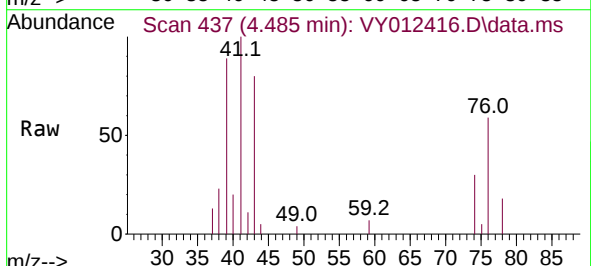
Tgt Ion: 56 Resp: 840
Ion Ratio Lower Upper
56 100
55 81.4 56.6 85.0

Manual Integrations
APPROVED

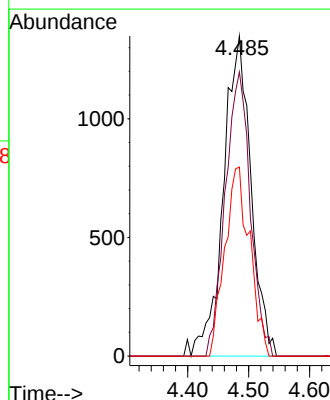
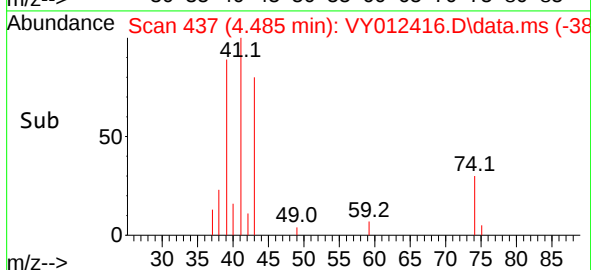
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

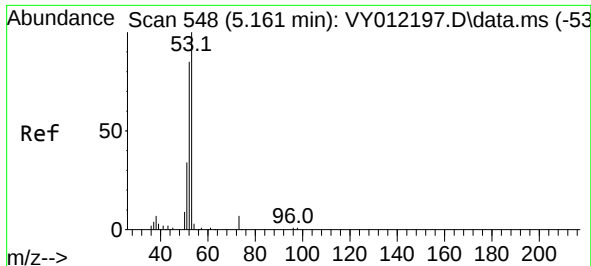


#14
Allyl chloride
Concen: 2.492 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



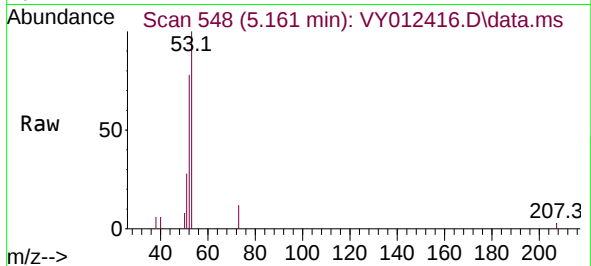
Tgt Ion: 41 Resp: 4245
Ion Ratio Lower Upper
41 100
39 80.6 53.5 80.3#
76 53.2 31.1 46.7#





#15
Acrylonitrile
Concen: 13.846 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

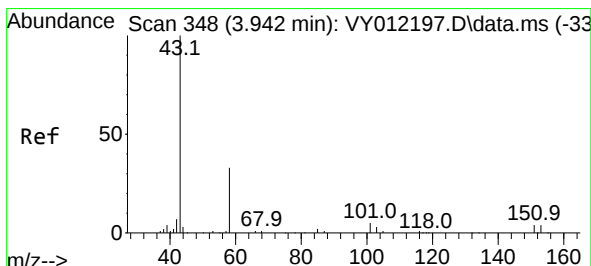
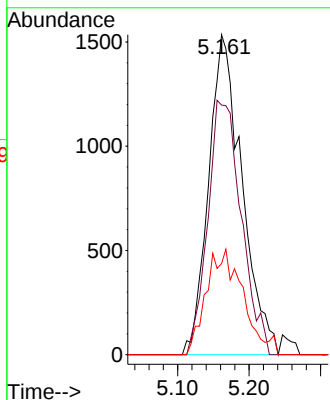
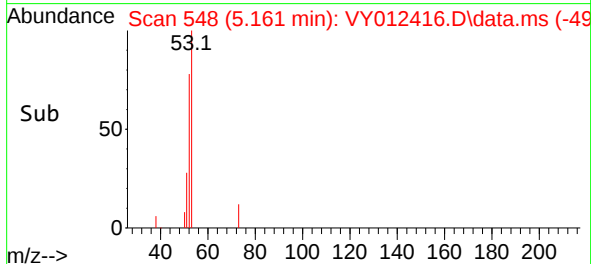
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



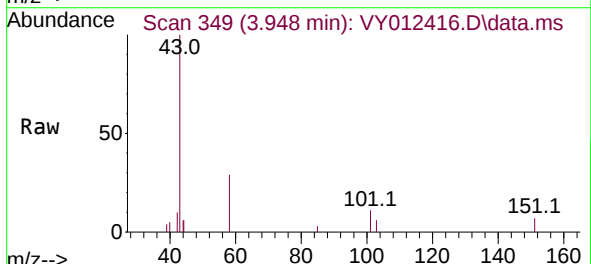
Tgt Ion: 53 Resp: 4960
Ion Ratio Lower Upper
53 100
52 79.9 65.1 97.7
51 16.6 28.7 43.1

Manual Integrations
APPROVED

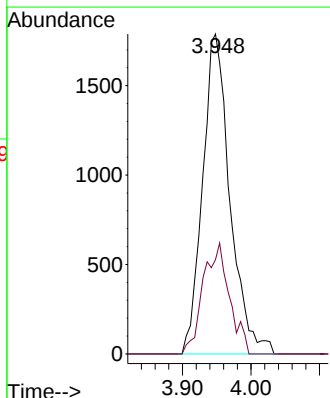
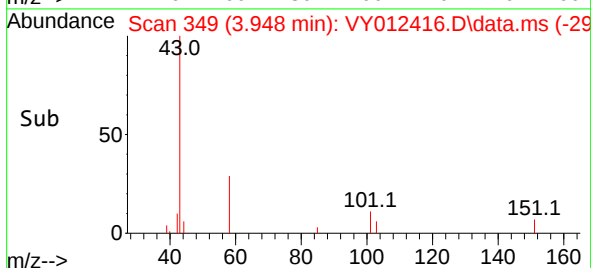
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

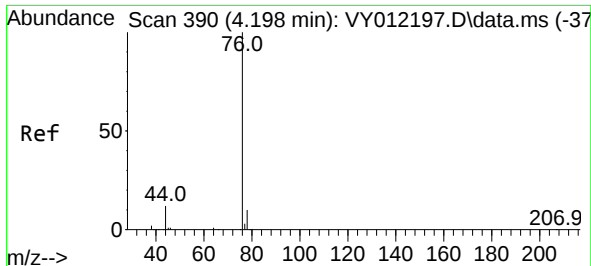


#16
Acetone
Concen: 11.875 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



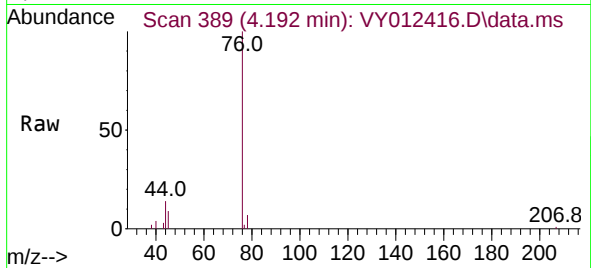
Tgt Ion: 43 Resp: 4960
Ion Ratio Lower Upper
43 100
58 29.5 27.9 41.9





#17
Carbon Disulfide
Concen: 2.702 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

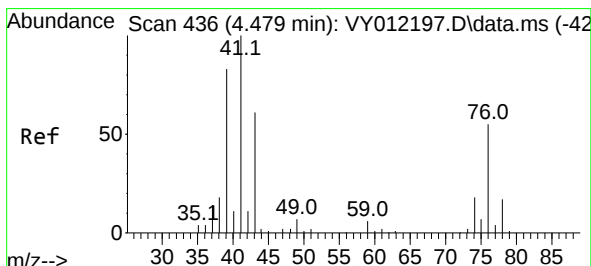
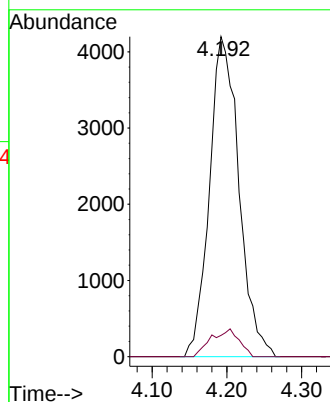
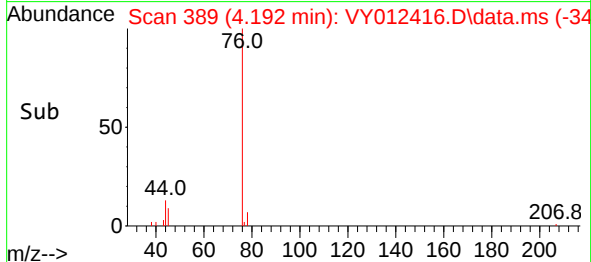
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



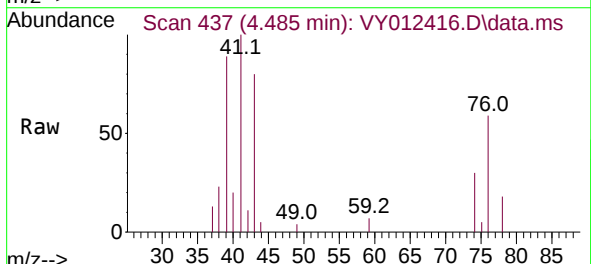
Tgt Ion: 76 Resp: 1151
Ion Ratio Lower Upper
76 100
78 6.7 7.2 10.8

Manual Integrations
APPROVED

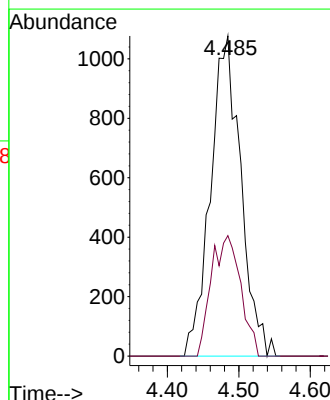
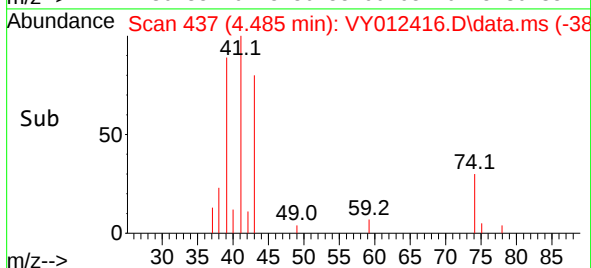
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

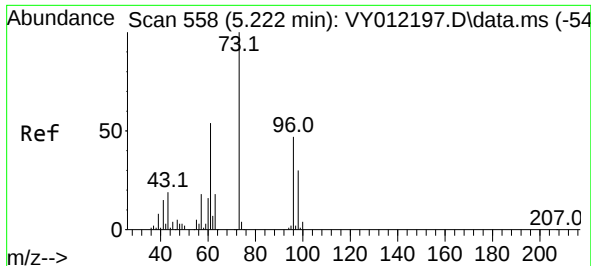


#18
Methyl Acetate
Concen: 3.396 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



Tgt Ion: 43 Resp: 3174
Ion Ratio Lower Upper
43 100
74 36.3 20.1 30.1





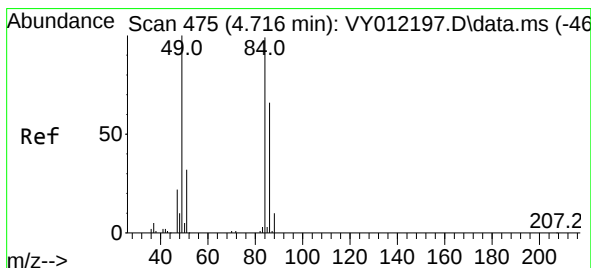
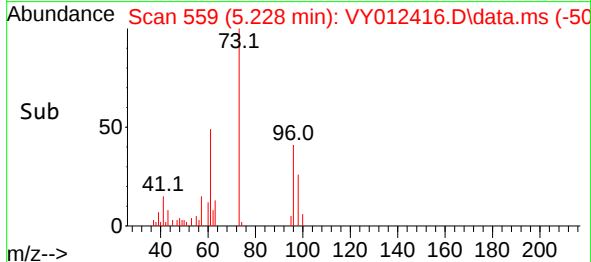
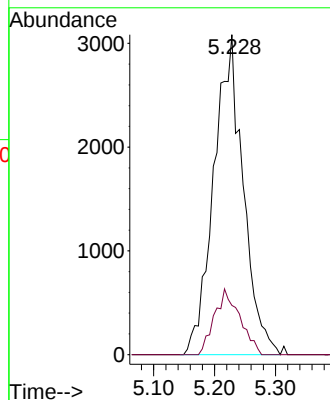
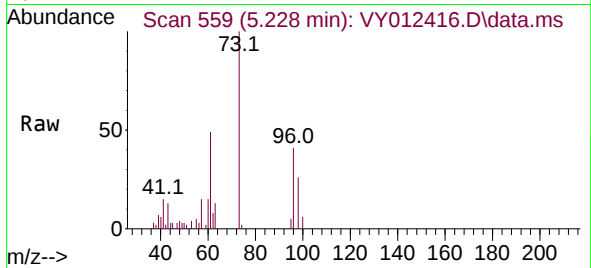
#19
Methyl tert-butyl Ether
Concen: 2.684 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 73 Resp: 10309
Ion Ratio Lower Upper
73 100
57 15.4 17.4 26.0

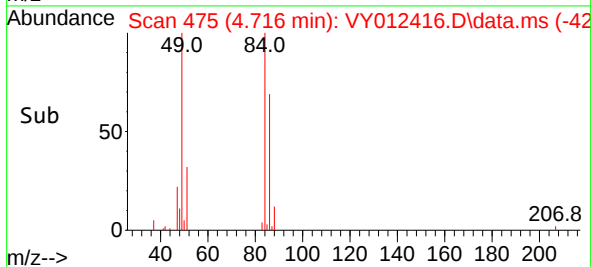
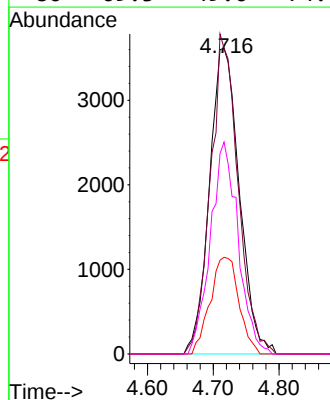
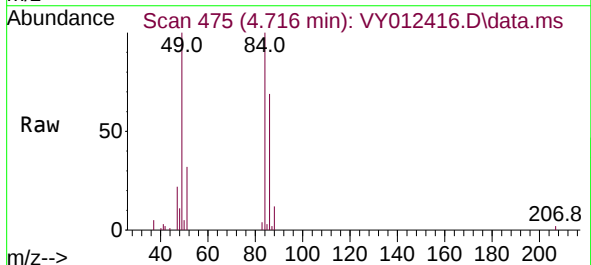
Manual Integrations
APPROVED

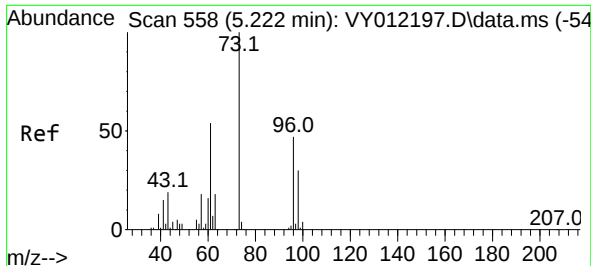
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#20
Methylene Chloride
Concen: 5.004 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

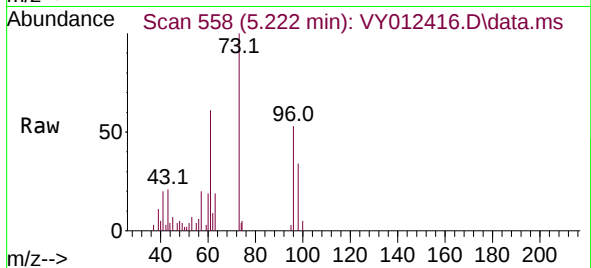
Tgt Ion: 84 Resp: 11438
Ion Ratio Lower Upper
84 100
49 100.1 95.4 143.2
51 31.6 29.9 44.9
86 69.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 2.728 ug/l
RT: 5.222 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

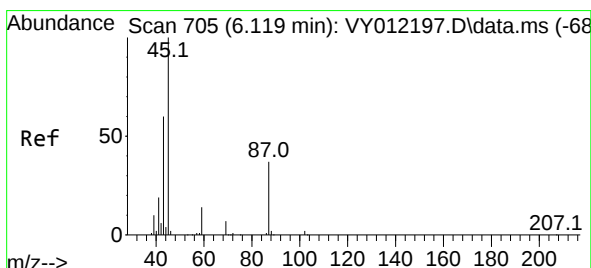
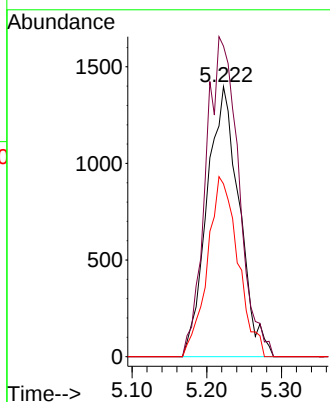
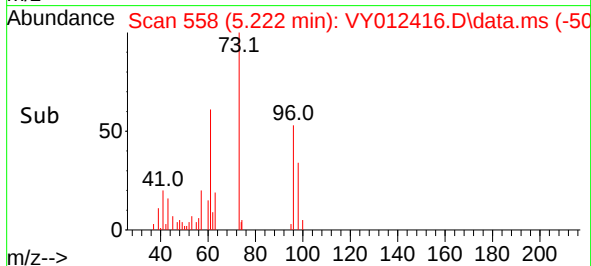
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



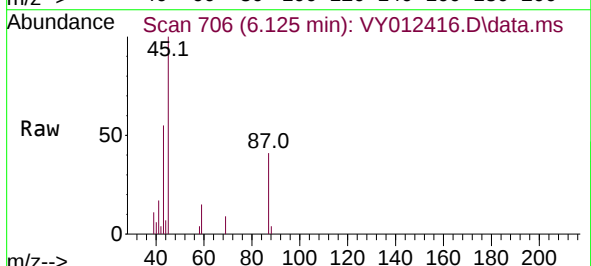
Tgt Ion: 96 Resp: 4194
Ion Ratio Lower Upper
96 100
61 114.9 108.0 162.0
98 63.9 51.6 77.4

Manual Integrations
APPROVED

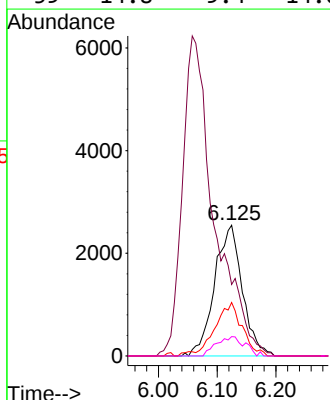
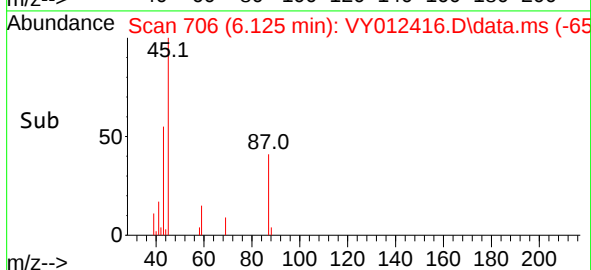
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

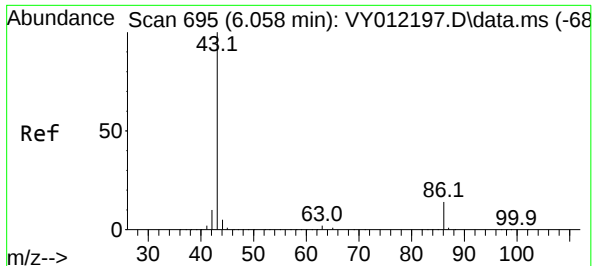


#22
Diisopropyl ether
Concen: 2.462 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



Tgt Ion: 45 Resp: 8360
Ion Ratio Lower Upper
45 100
43 54.7 45.0 67.4
87 40.8 22.6 33.8#
59 14.8 9.4 14.0#





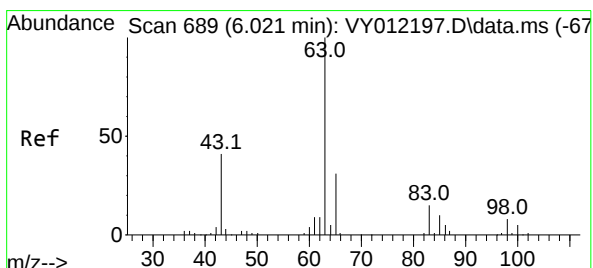
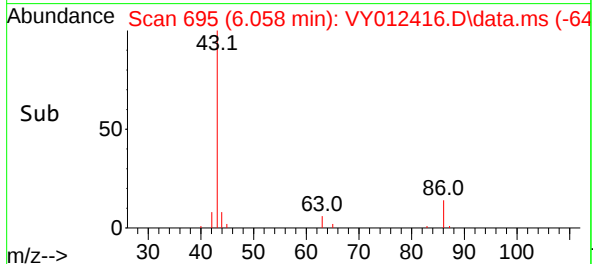
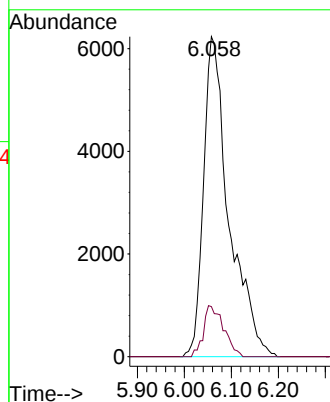
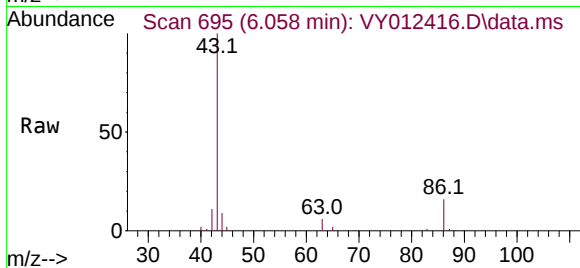
#23
 Vinyl Acetate
 Concen: 11.083 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012416.D
 Acq: 31 Jan 2023 13:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

Tgt Ion: 43 Resp: 23454
 Ion Ratio Lower Upper
 43 100
 86 15.7 9.0 13.4

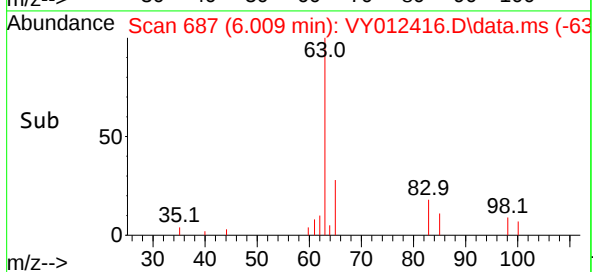
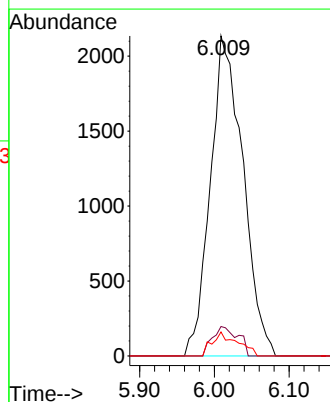
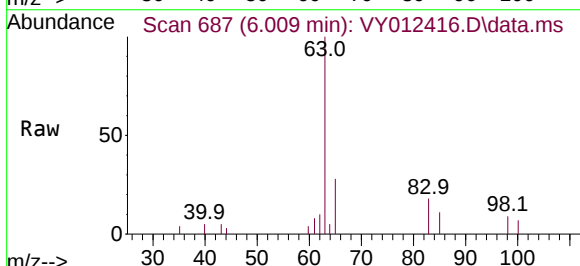
Manual Integrations
 APPROVED

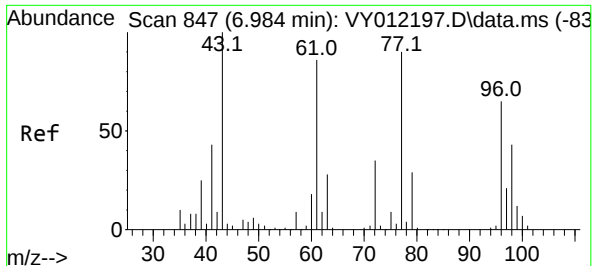
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#24
 1,1-Dichloroethane
 Concen: 2.751 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY012416.D
 Acq: 31 Jan 2023 13:37

Tgt Ion: 63 Resp: 6479
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.5 10.5
 100 7.5 2.2 6.6





#25

2-Butanone

Concen: 12.151 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion: 43 Resp: 560

Ion Ratio Lower Upper

43 100

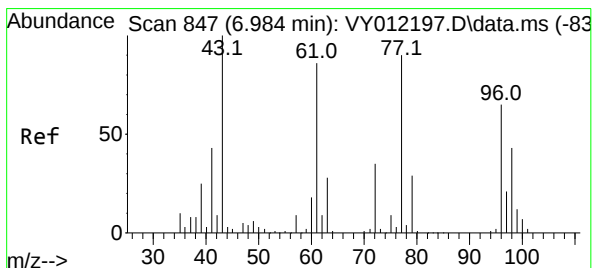
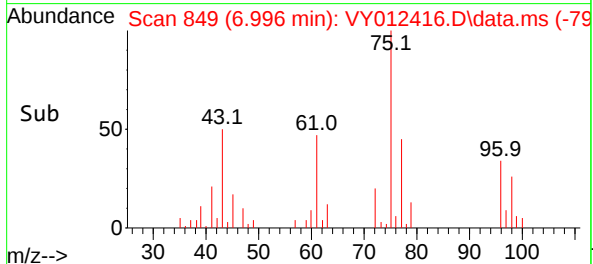
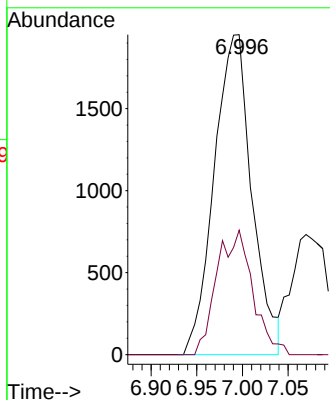
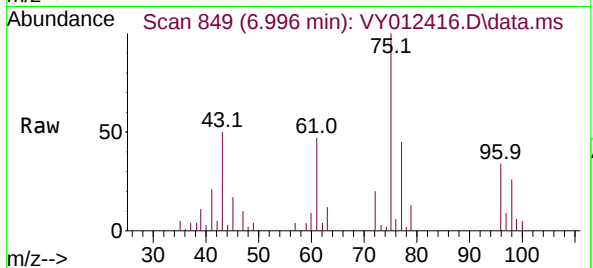
72 38.9 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#26

2,2-Dichloropropane

Concen: 3.011 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY012416.D

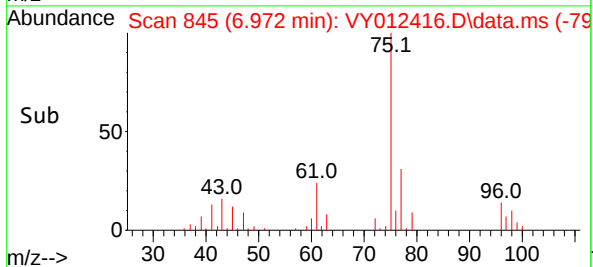
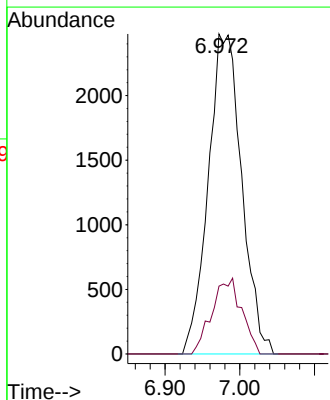
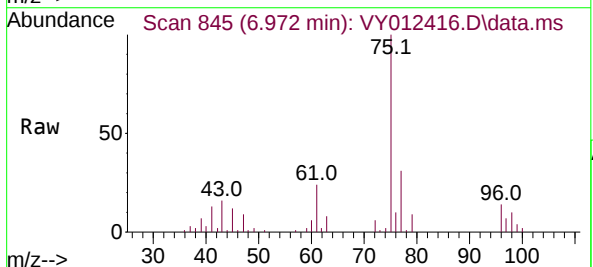
Acq: 31 Jan 2023 13:37

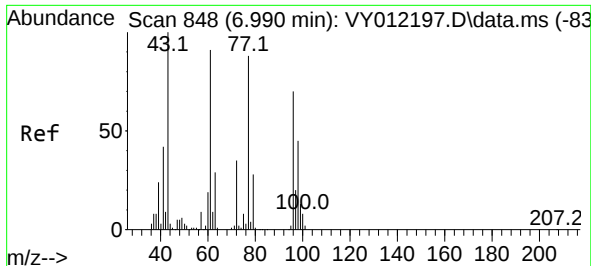
Tgt Ion: 77 Resp: 7700

Ion Ratio Lower Upper

77 100

97 21.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 2.698 ug/l

RT: 6.984 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

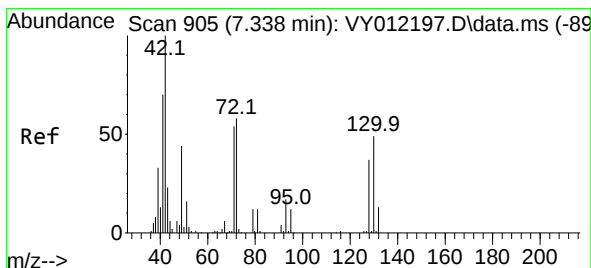
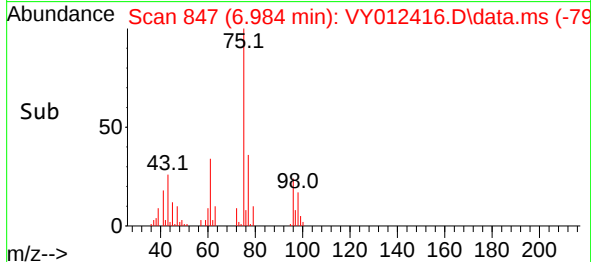
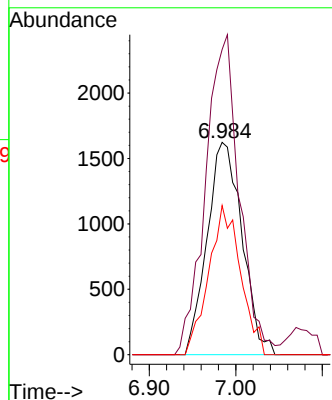
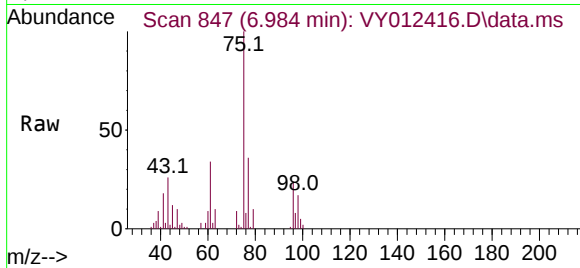
Tgt Ion:	96	Resp:	455
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	283.4
98	64.0	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#28

Bromochloromethane

Concen: 3.429 ug/l

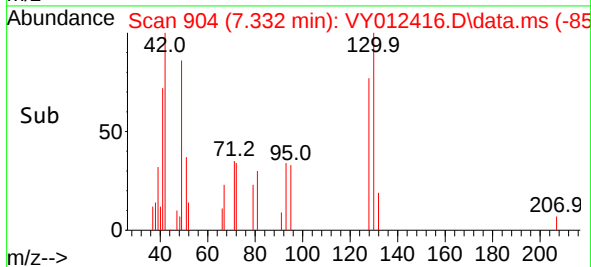
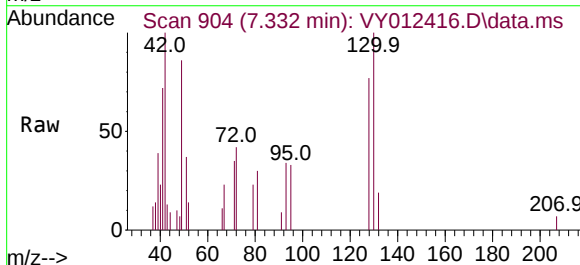
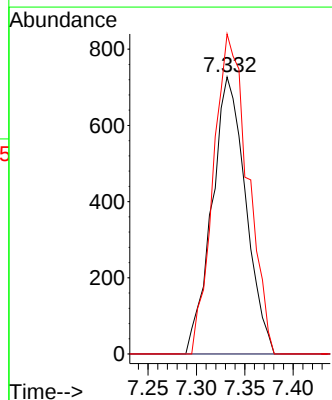
RT: 7.332 min Scan# 904

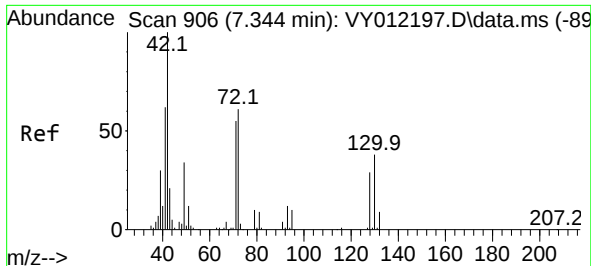
Delta R.T. -0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Tgt Ion:	49	Resp:	1764
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	118.1	66.7	100.1





#29

Tetrahydrofuran

Concen: 12.476 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

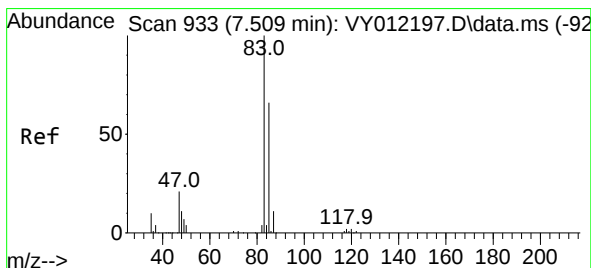
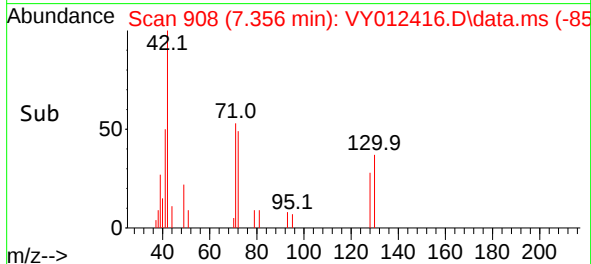
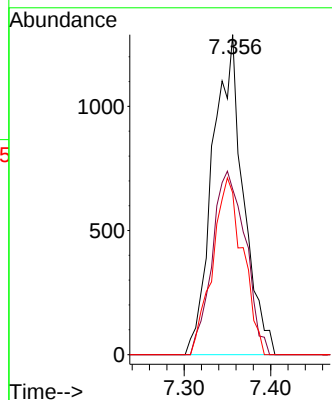
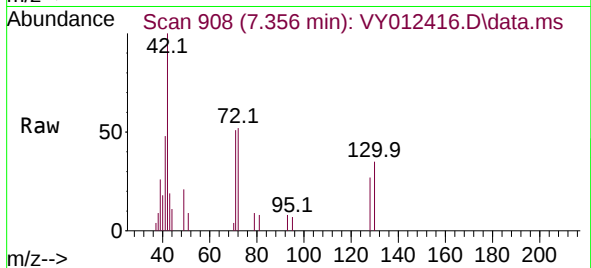
Tgt Ion:	42	Resp:	3160
Ion	Ratio	Lower	Upper
42	100		
72	62.3	37.0	55.6
71	54.8	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#30

Chloroform

Concen: 2.735 ug/l

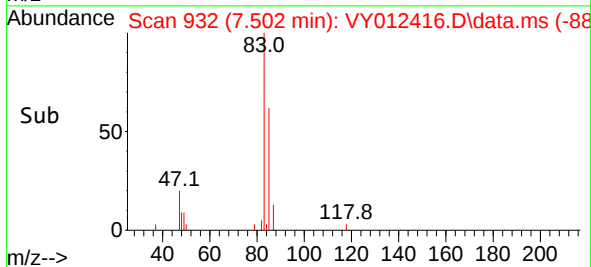
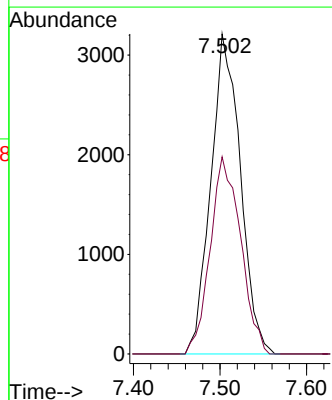
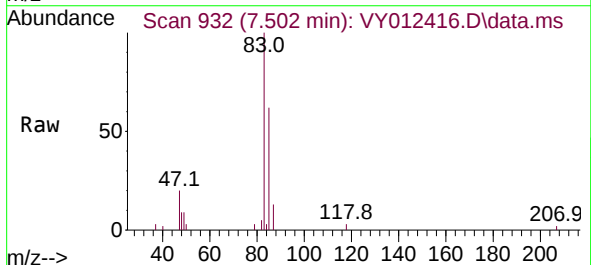
RT: 7.502 min Scan# 932

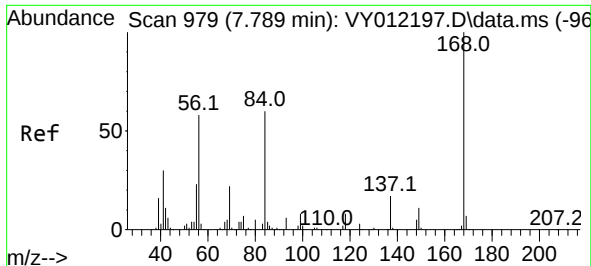
Delta R.T. -0.001 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

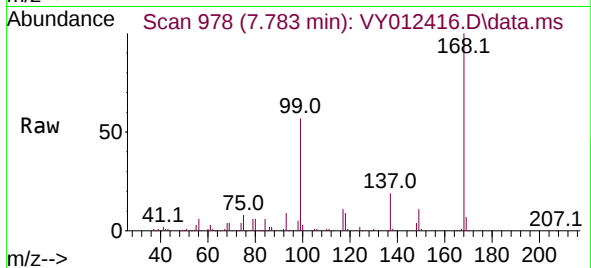
Tgt Ion:	83	Resp:	7606
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.5	77.3





#31
Cyclohexane
Concen: 3.636 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

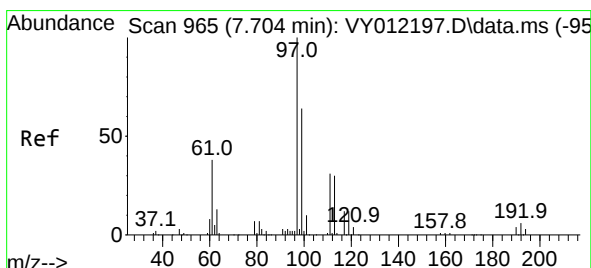
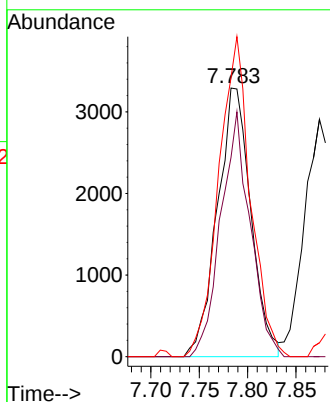
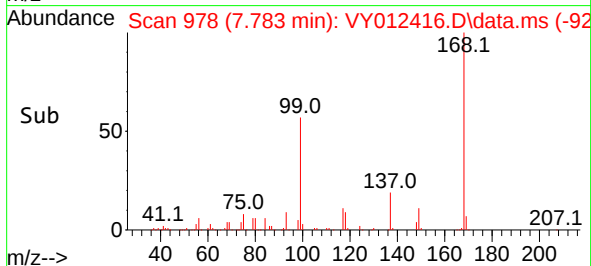
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



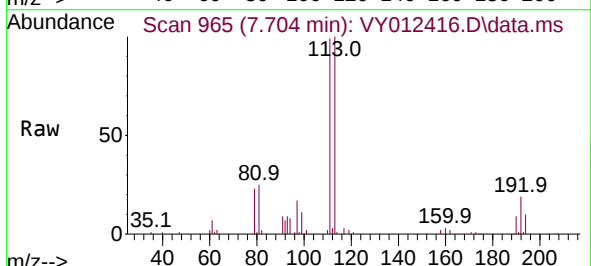
Tgt Ion: 56 Resp: 795
Ion Ratio Lower Upper
56 100
69 74.2 29.2 43.8
84 103.9 72.6 108.8

Manual Integrations
APPROVED

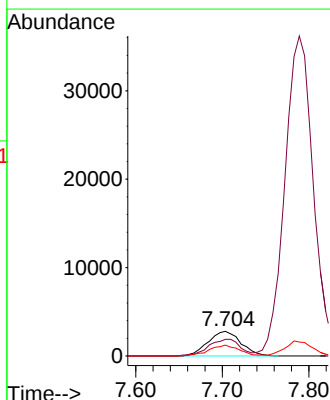
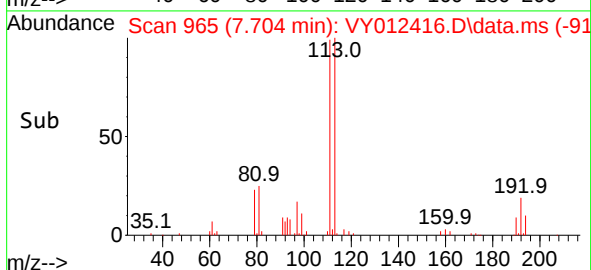
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

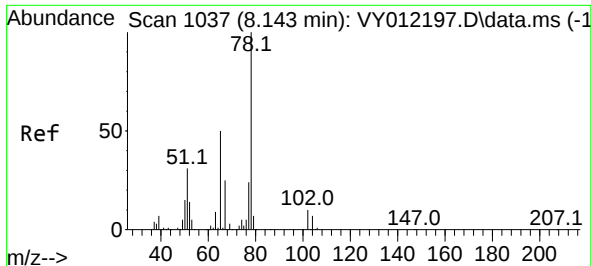


#32
1,1,1-Trichloroethane
Concen: 2.666 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



Tgt Ion: 97 Resp: 7338
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.4
61 41.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 44.651 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion: 65 Resp: 62270

Ion Ratio Lower Upper

65 100

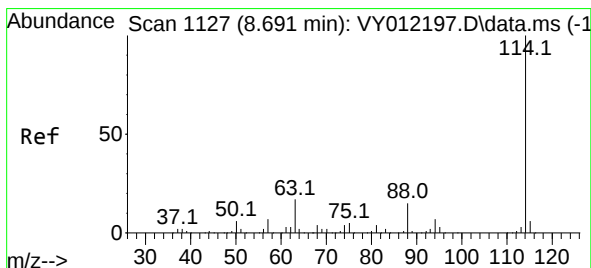
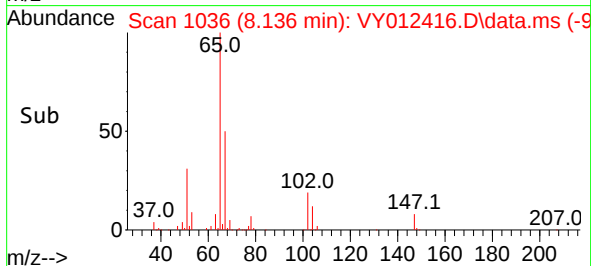
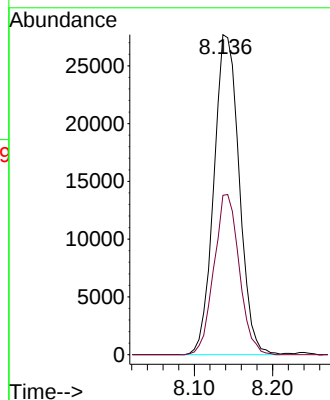
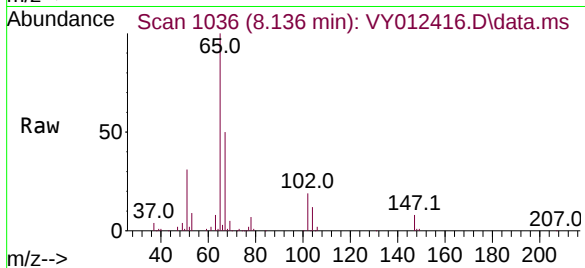
67 50.0 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

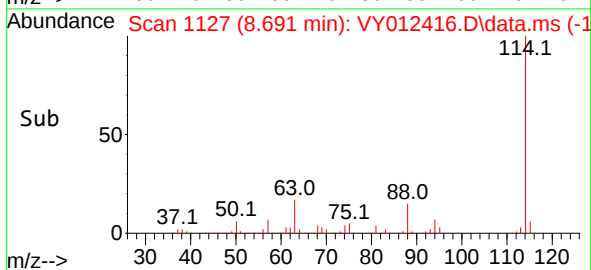
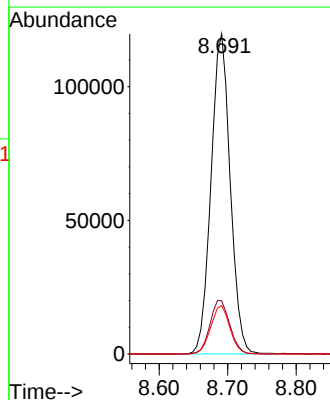
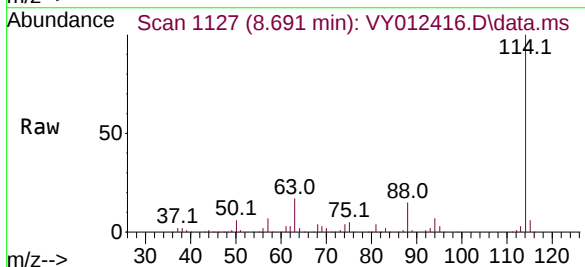
Tgt Ion:114 Resp: 233108

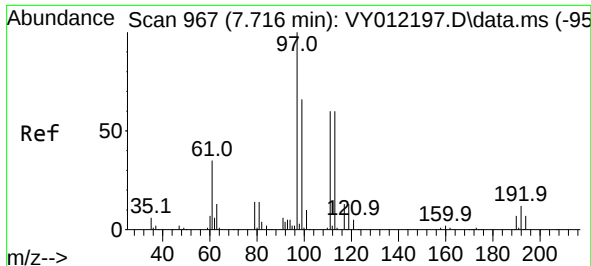
Ion Ratio Lower Upper

114 100

63 16.6 0.0 39.6

88 15.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 45.058 ug/l

RT: 7.716 min Scan# 90

Delta R.T. -0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

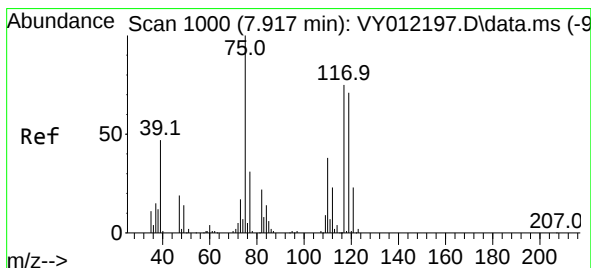
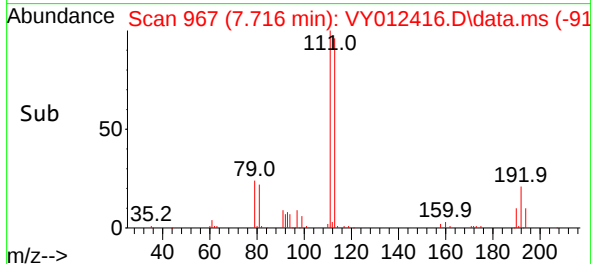
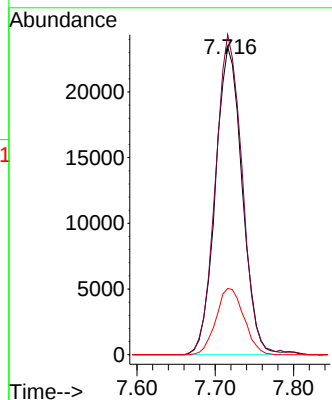
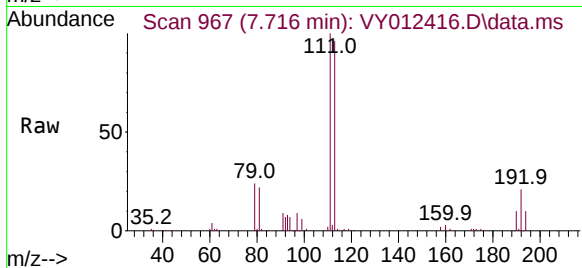
Tgt Ion:	113	Resp:	55610
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.4
192	22.4	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#36

1,1-Dichloropropene

Concen: 2.733 ug/l

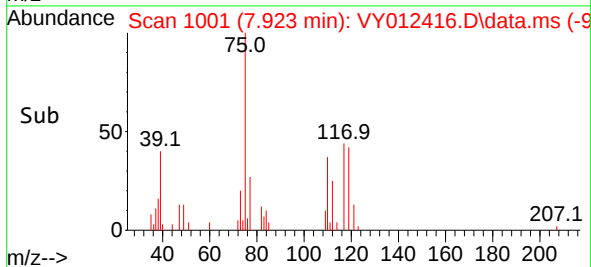
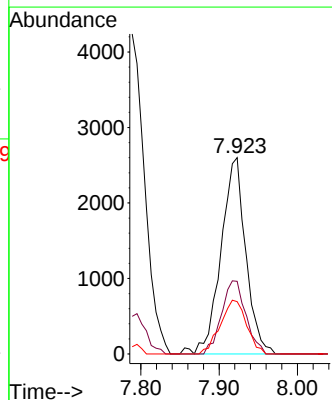
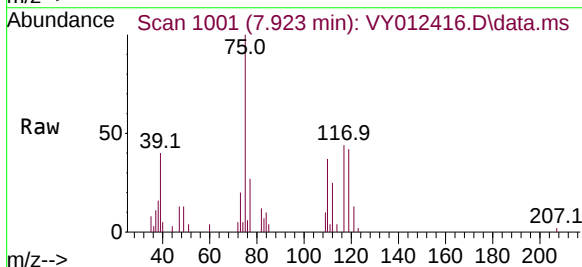
RT: 7.923 min Scan# 1001

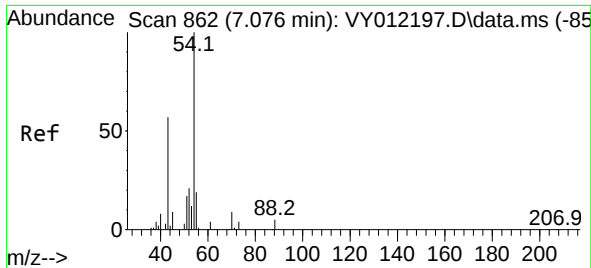
Delta R.T. 0.006 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

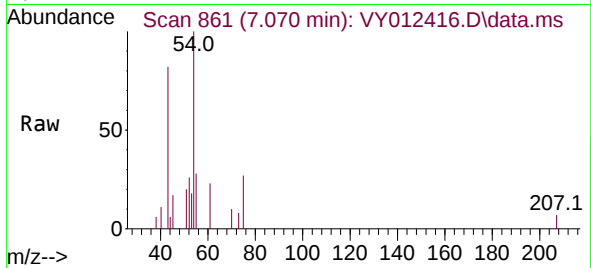
Tgt Ion:	75	Resp:	5734
Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.1	54.1
77	28.9	25.1	37.7





#37
Ethyl Acetate
Concen: 2.501 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

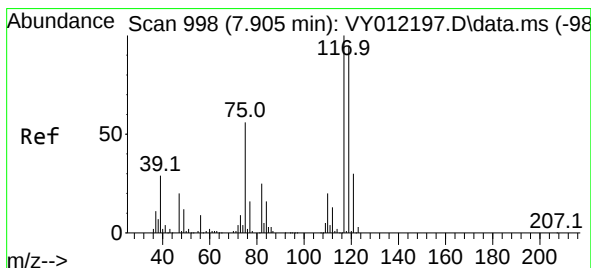
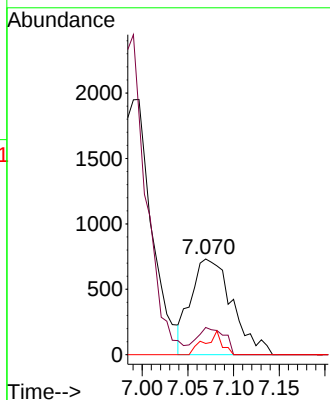
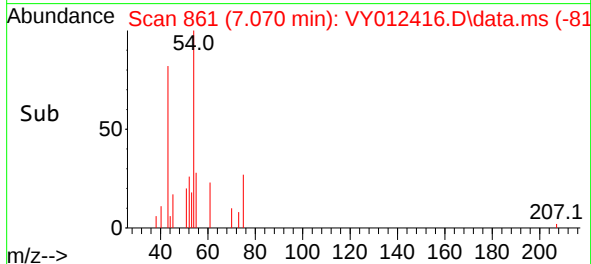
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 231
Ion Ratio Lower Upper
43 100
61 19.4 11.3 16.9
70 10.1 8.2 12.4

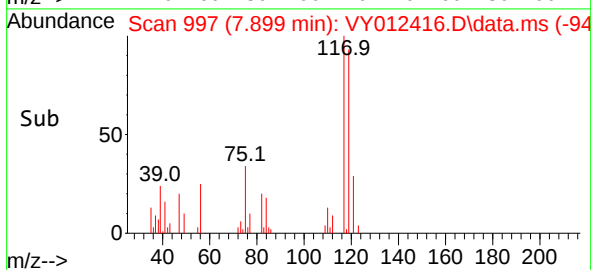
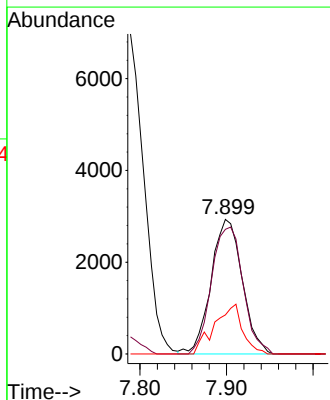
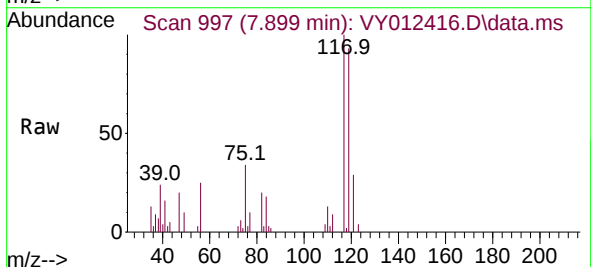
Manual Integrations
APPROVED

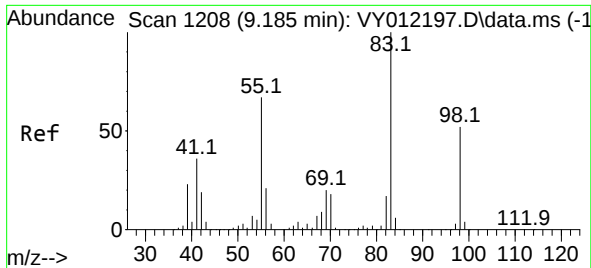
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#38
Carbon Tetrachloride
Concen: 2.710 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Tgt Ion:117 Resp: 7342
Ion Ratio Lower Upper
117 100
119 92.6 73.8 110.8
121 29.0 25.2 37.8





#39

Methylcyclohexane

Concen: 2.696 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

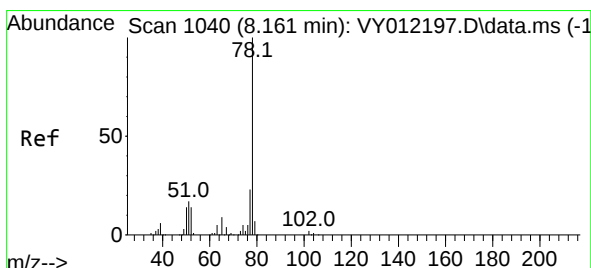
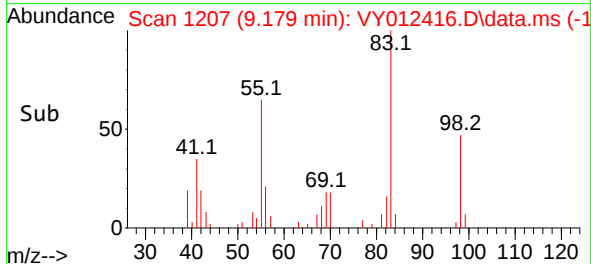
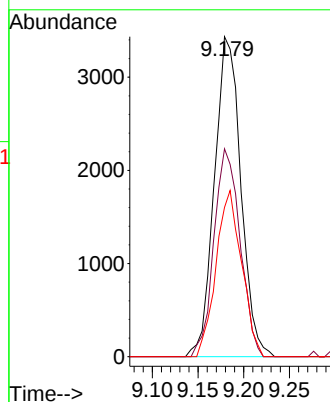
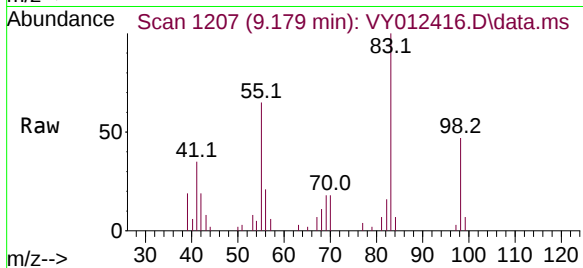
Tgt Ion: 83 Resp: 6912
 Ion Ratio Lower Upper
 83 100
 55 64.9 58.2 87.2
 98 46.6 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#40

Benzene

Concen: 2.820 ug/l

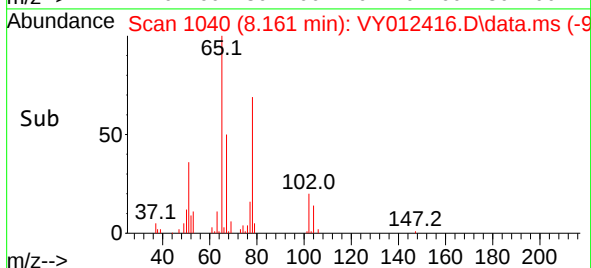
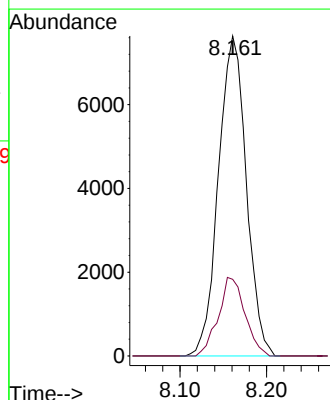
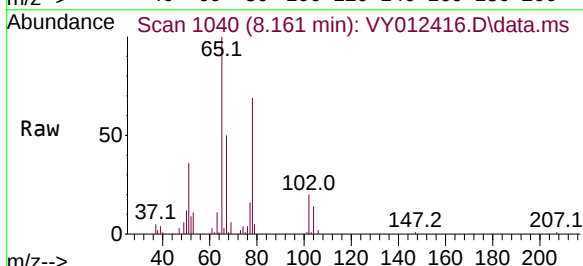
RT: 8.161 min Scan# 1040

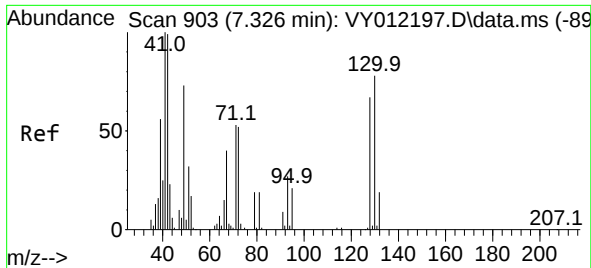
Delta R.T. -0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

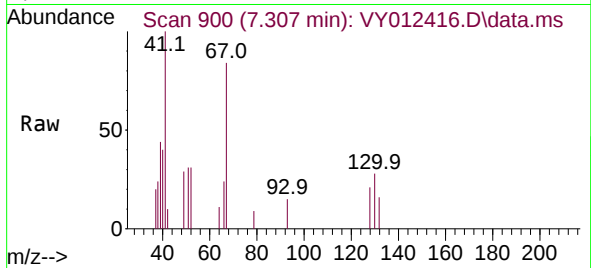
Tgt Ion: 78 Resp: 17075
 Ion Ratio Lower Upper
 78 100
 77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 2.097 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.019 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

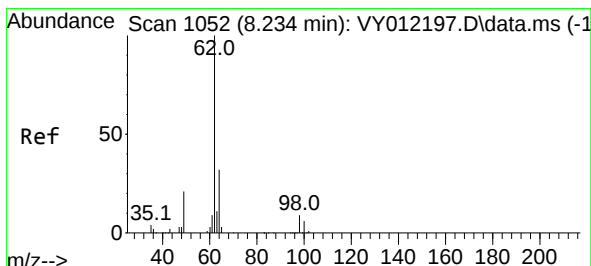
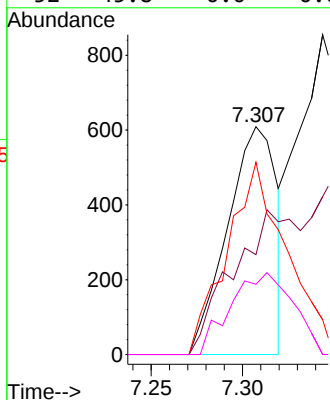
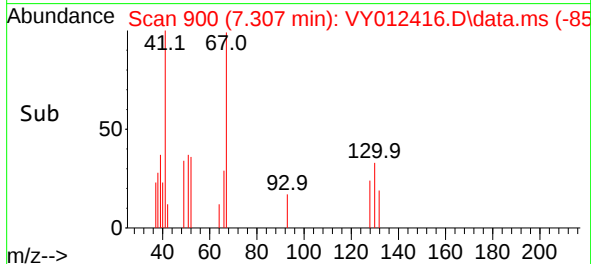
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



Tgt Ion:	41	Resp:	1140
Ion Ratio	100	Lower	Upper
41	100		
39	83.9	0.0	0.0
67	101.8	0.0	0.0
52	45.8	0.0	0.0

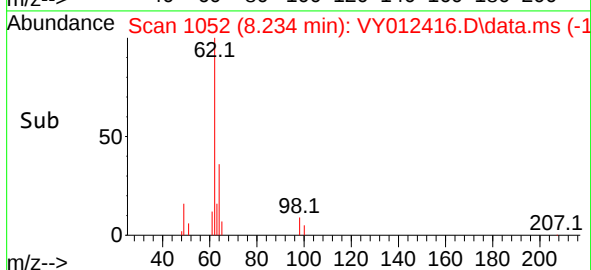
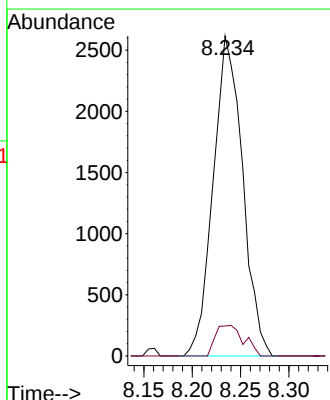
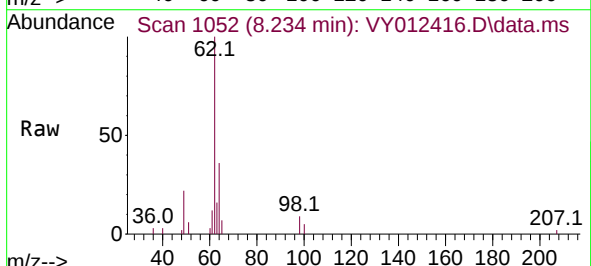
Manual Integrations
APPROVED

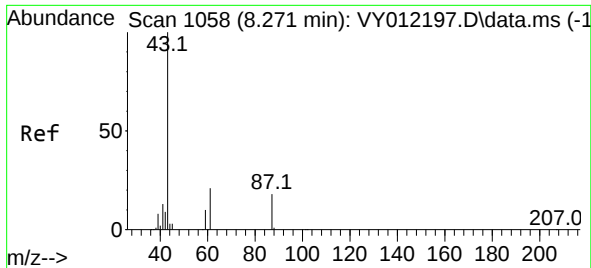
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#42
1,2-Dichloroethane
Concen: 2.859 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

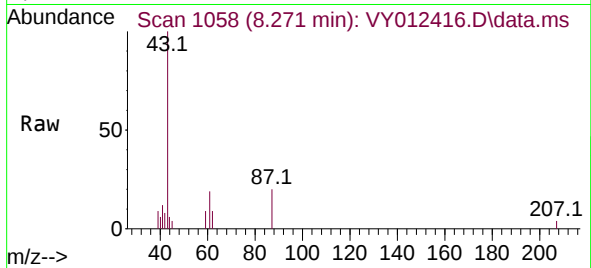
Tgt Ion:	62	Resp:	5511
Ion Ratio	100	Lower	Upper
62	100		
98	9.2	0.0	19.6





#43
Isopropyl Acetate
Concen: 2.480 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

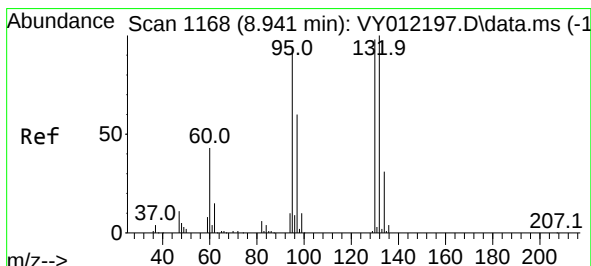
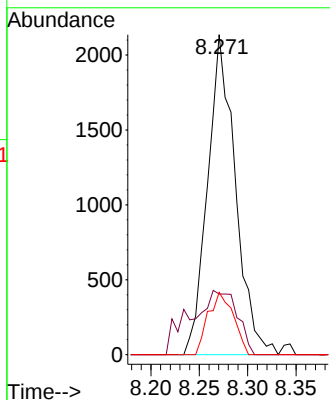
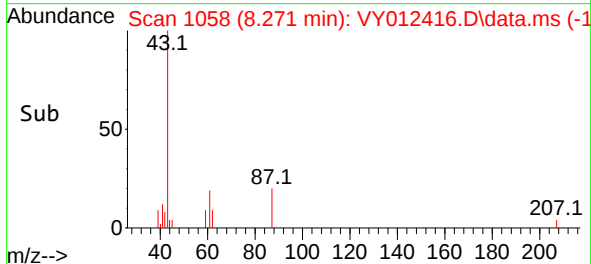
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 4260
Ion Ratio Lower Upper
43 100
61 33.7 24.4 36.6
87 17.7 11.4 17.2

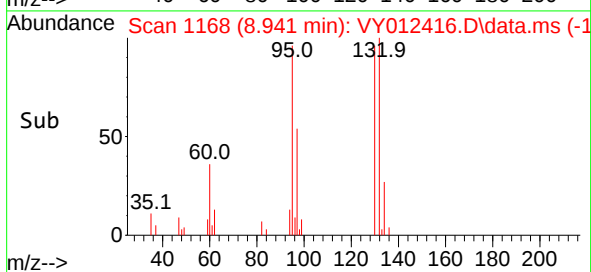
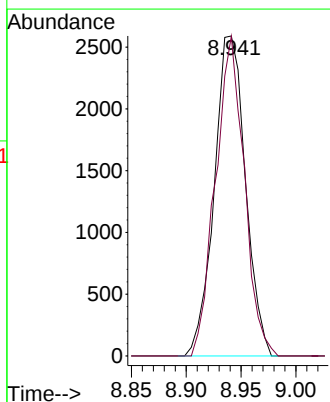
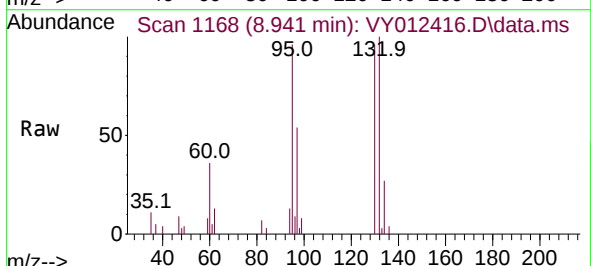
Manual Integrations
APPROVED

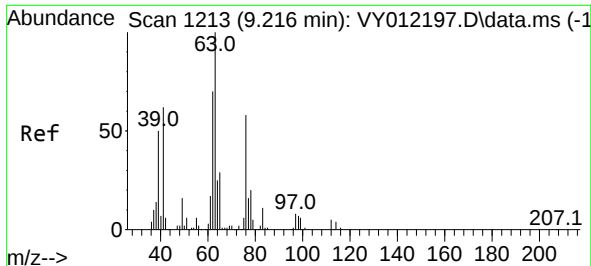
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#44
Trichloroethene
Concen: 2.833 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Tgt Ion:130 Resp: 5127
Ion Ratio Lower Upper
130 100
95 99.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 2.629 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion: 63 Resp: 332

Ion Ratio Lower Upper

63 100

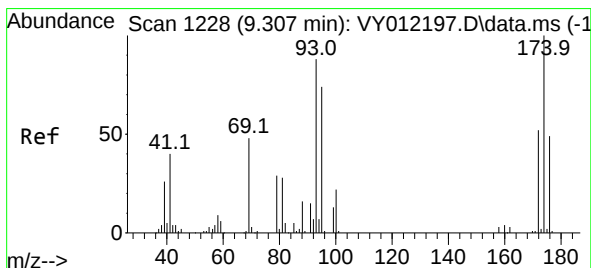
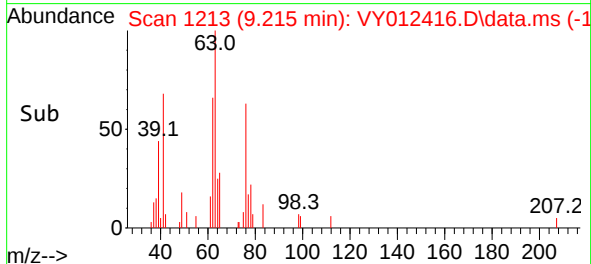
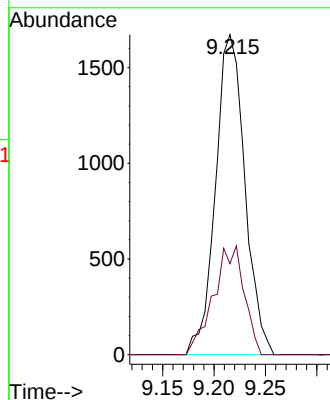
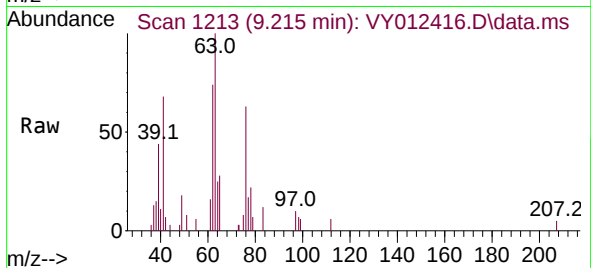
65 28.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#46

Dibromomethane

Concen: 2.872 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

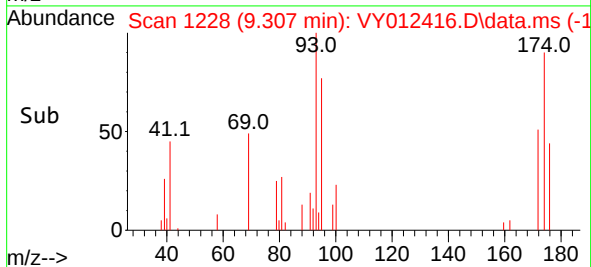
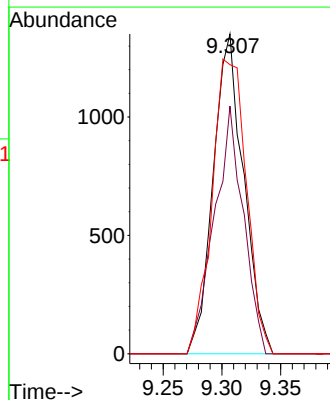
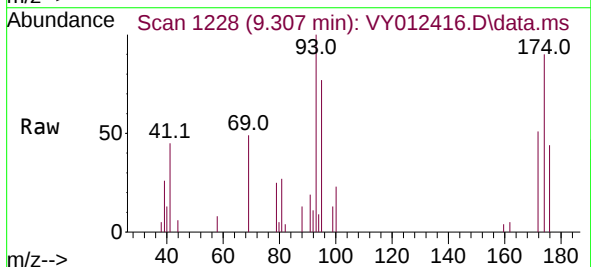
Tgt Ion: 93 Resp: 2429

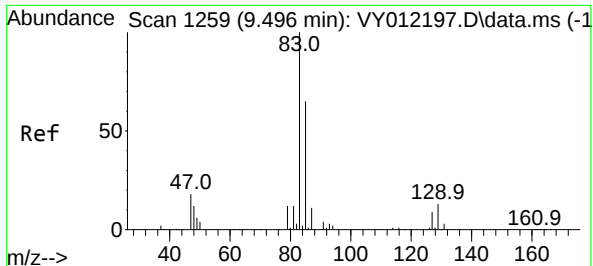
Ion Ratio Lower Upper

93 100

95 74.1 66.1 99.1

174 104.1 84.7 127.1





#47

Bromodichloromethane

Concen: 2.826 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

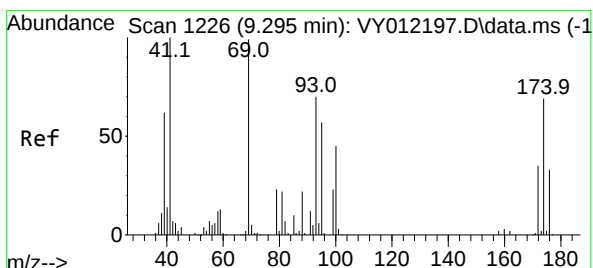
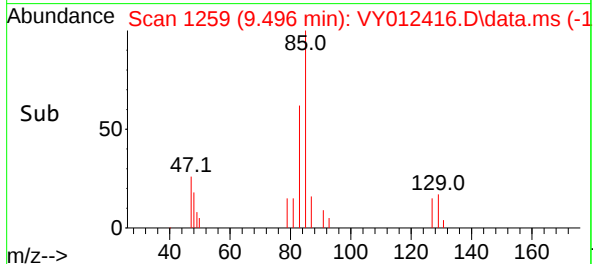
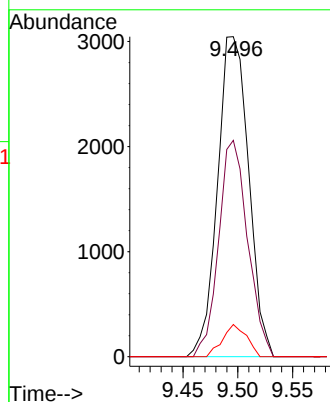
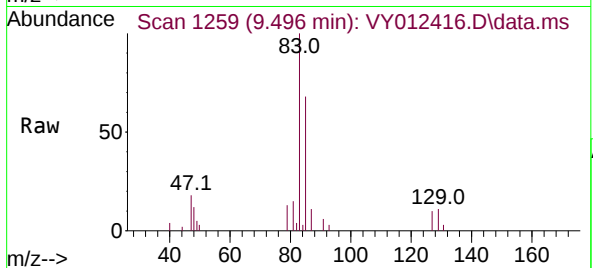
Tgt Ion: 83	Resp: 601
Ion Ratio	Lower Upper
83 100	
85 67.6	52.0 78.0
127 10.0	7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#48

Methyl methacrylate

Concen: 2.277 ug/l

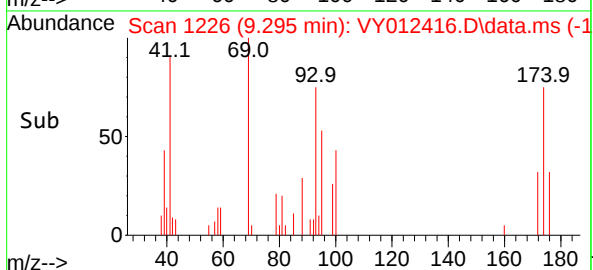
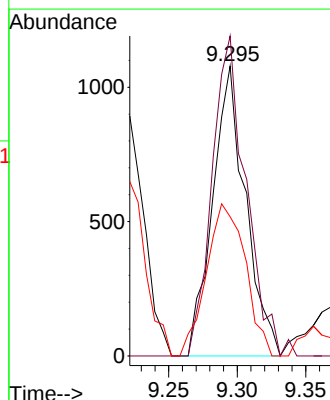
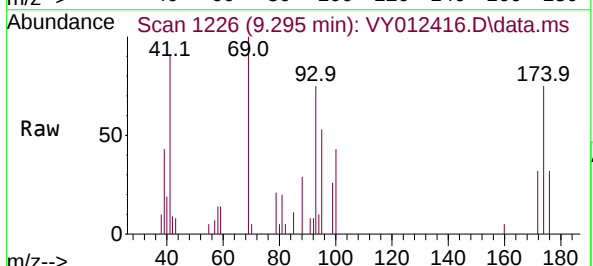
RT: 9.295 min Scan# 1226

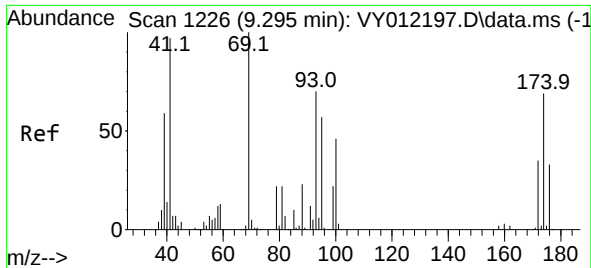
Delta R.T. -0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

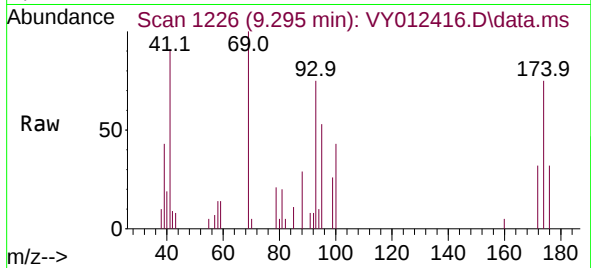
Tgt Ion: 41	Resp: 1805
Ion Ratio	Lower Upper
41 100	
69 114.0	74.2 111.2#
39 61.9	46.3 69.5





#49
1,4-Dioxane
Concen: 51.455 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

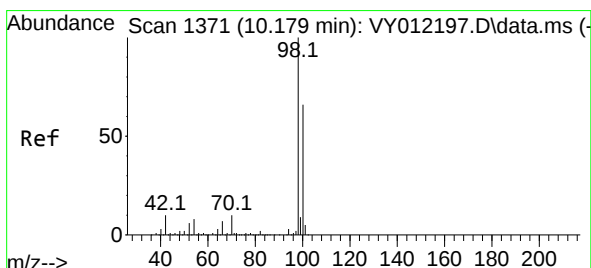
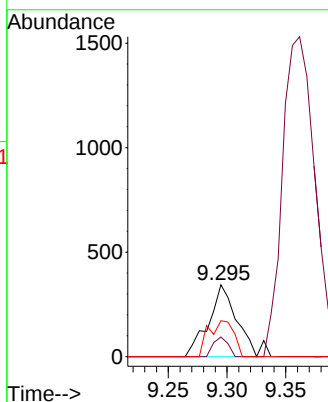
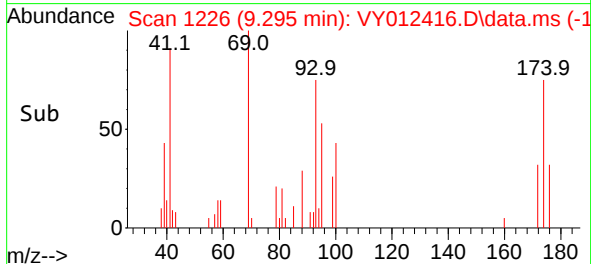
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



Tgt Ion: 88 Resp: 593
Ion Ratio Lower Upper
88 100
43 0.0 26.2 39.2
58 43.0 54.3 81.5

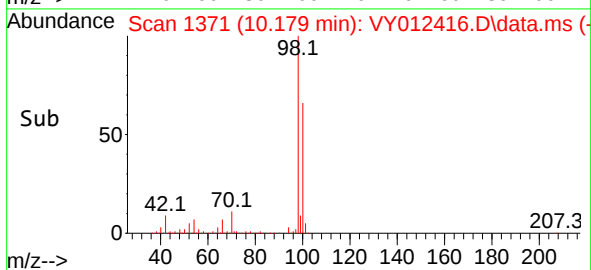
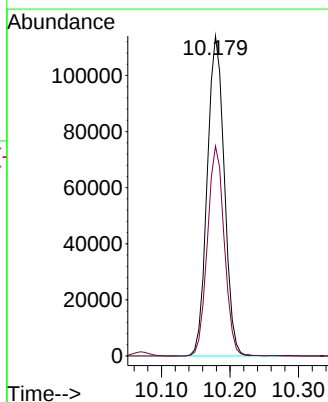
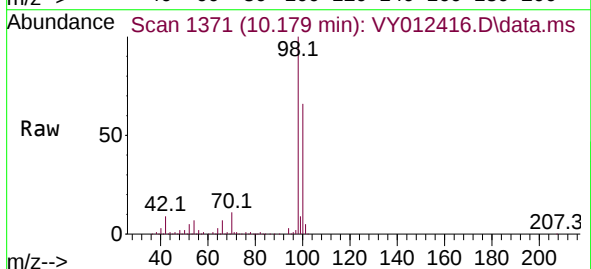
Manual Integrations
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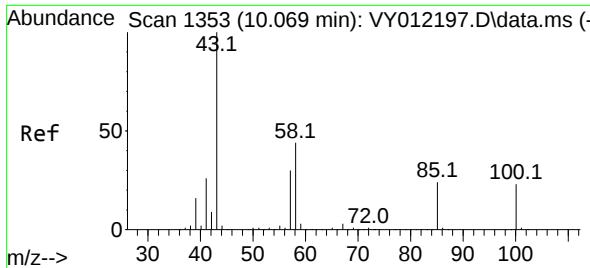
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#50
Toluene-d8
Concen: 40.618 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Tgt Ion: 98 Resp: 197750
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





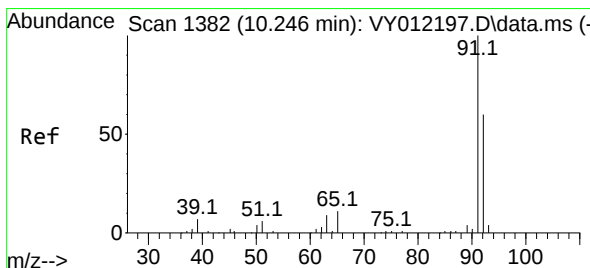
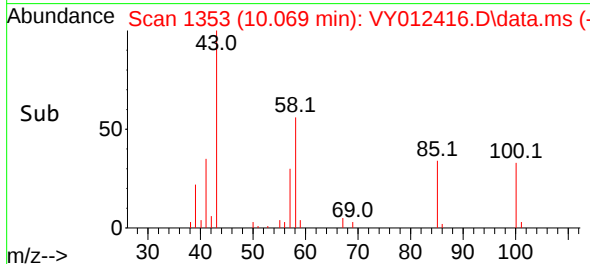
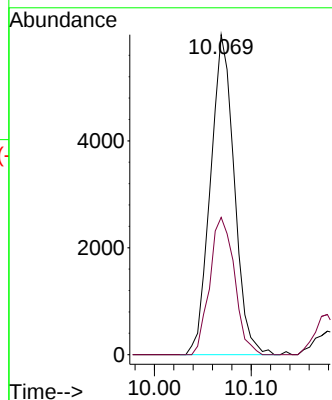
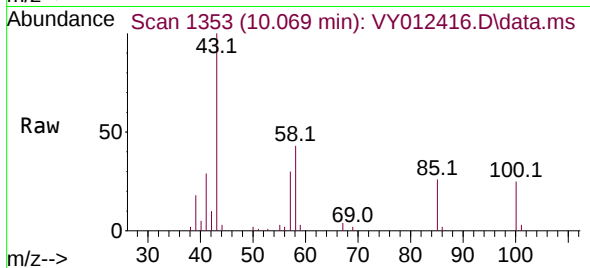
#51
4-Methyl-2-Pentanone
Concen: 11.155 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 10234
Ion Ratio Lower Upper
43 100
58 44.5 32.9 49.3

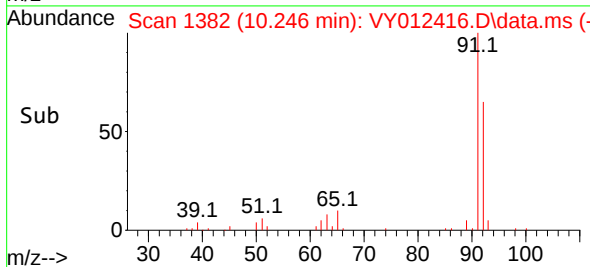
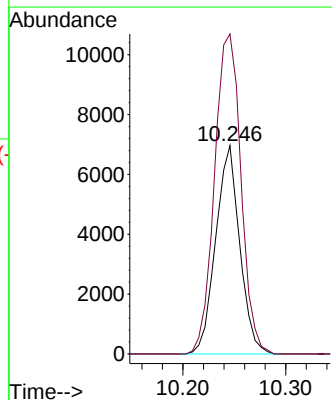
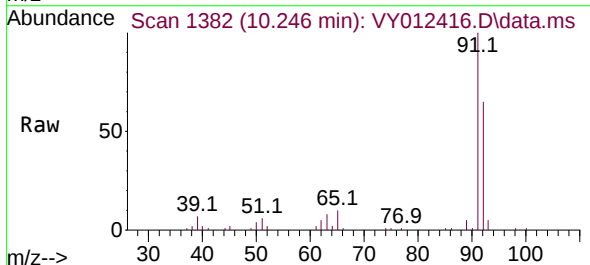
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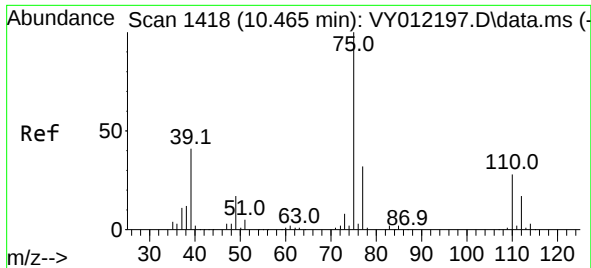
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#52
Toluene
Concen: 2.801 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Tgt Ion: 92 Resp: 11291
Ion Ratio Lower Upper
92 100
91 169.2 137.4 206.0





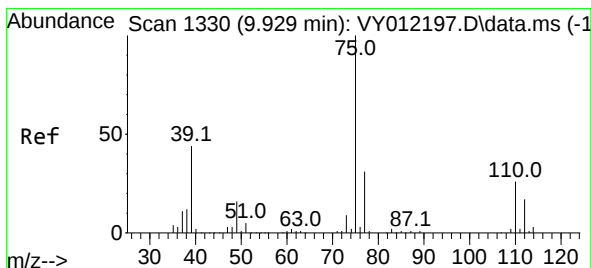
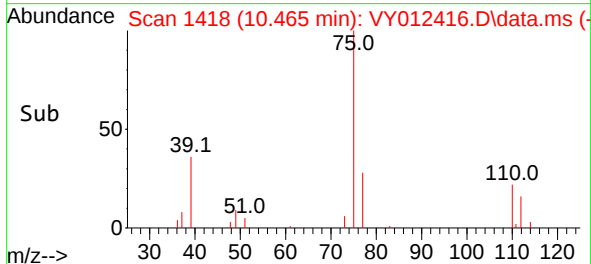
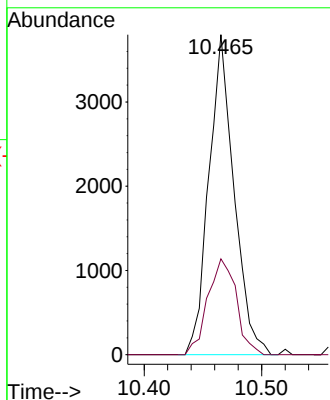
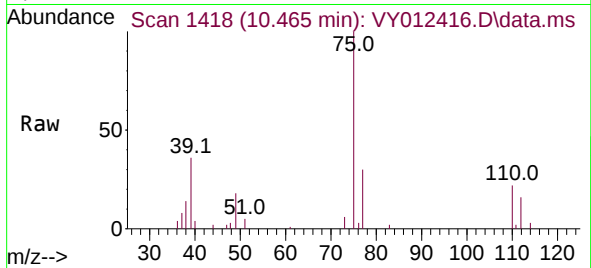
#53
 t-1,3-Dichloropropene
 Concen: 2.537 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012416.D
 Acq: 31 Jan 2023 13:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

Tgt Ion: 75 Resp: 5649
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.8 38.8

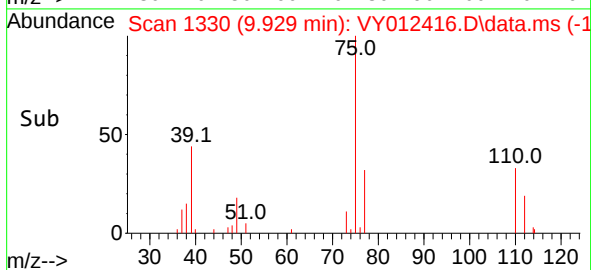
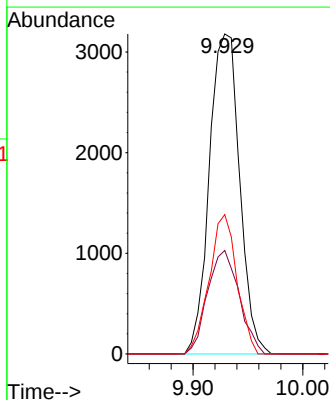
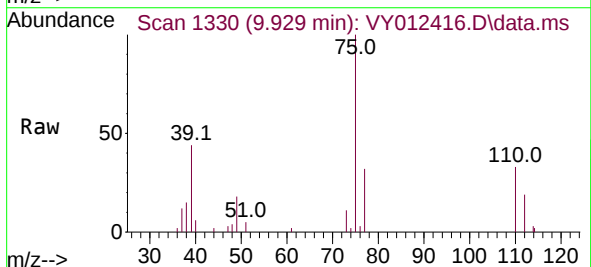
Manual Integrations
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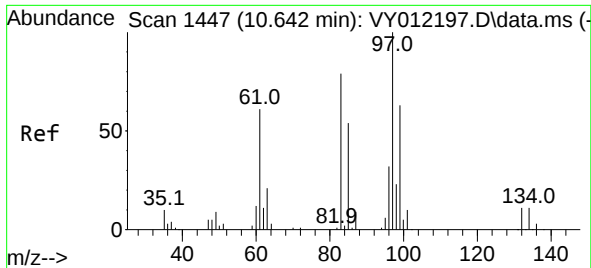
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#54
 cis-1,3-Dichloropropene
 Concen: 2.540 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012416.D
 Acq: 31 Jan 2023 13:37

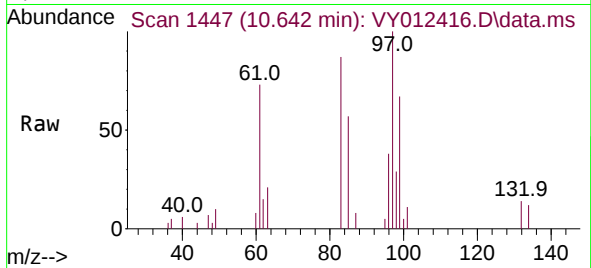
Tgt Ion: 75 Resp: 6092
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.9 38.9
 39 43.5 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 2.597 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

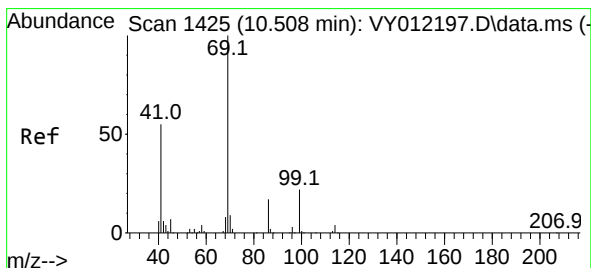
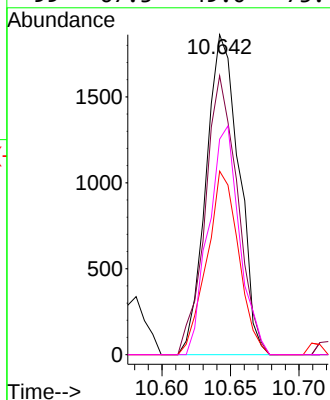
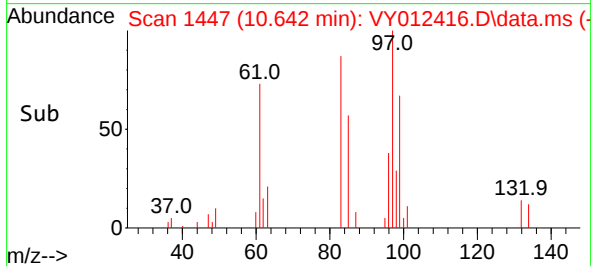
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



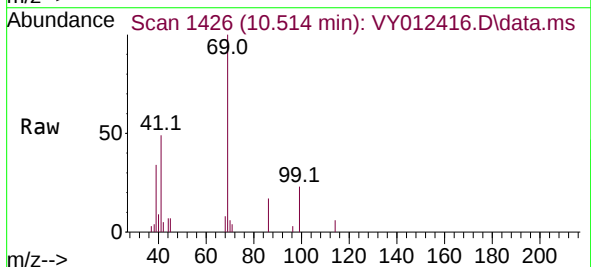
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.7	101.5
85	57.4	43.8	65.8
99	67.3	49.0	73.4

Manual Integrations
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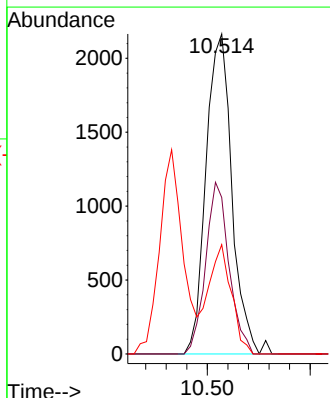
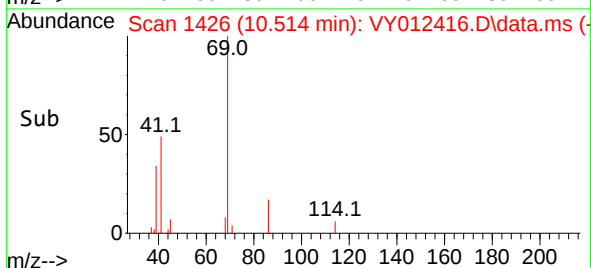
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

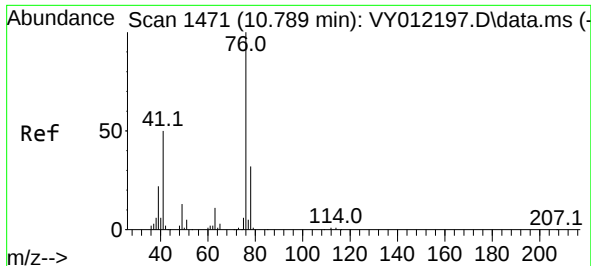


#56
Ethyl methacrylate
Concen: 2.404 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	48.4	48.9	73.3#
39	30.3	25.9	38.9





#57

1,3-Dichloropropane

Concen: 2.733 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion: 76 Resp: 536

Ion Ratio Lower Upper

76 100

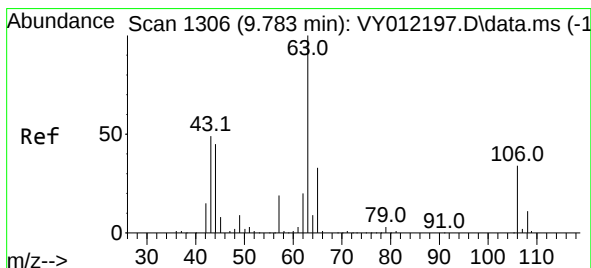
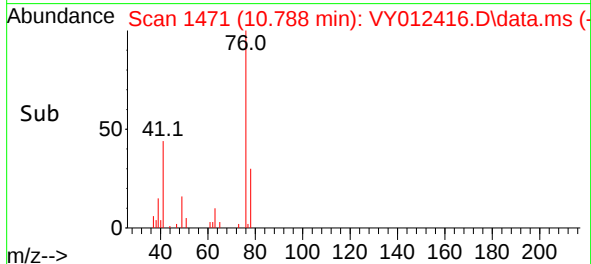
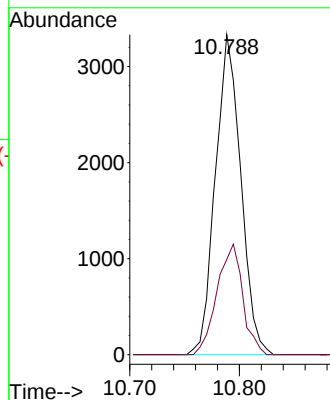
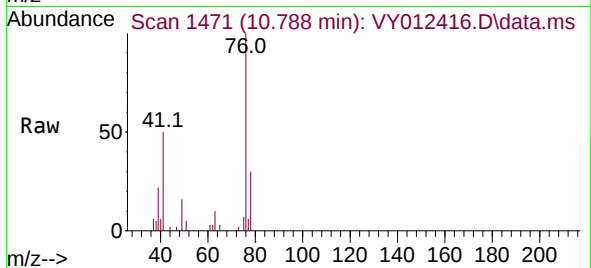
78 34.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 13.625 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012416.D

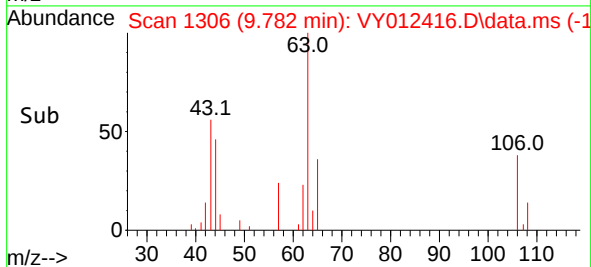
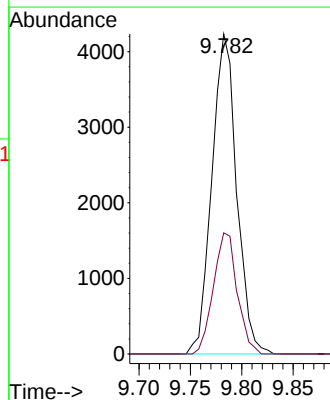
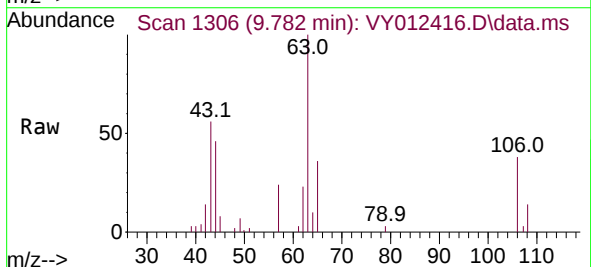
Acq: 31 Jan 2023 13:37

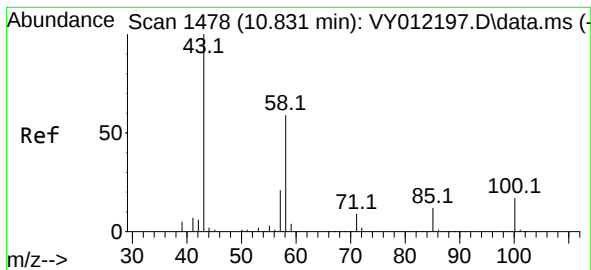
Tgt Ion: 63 Resp: 7107

Ion Ratio Lower Upper

63 100

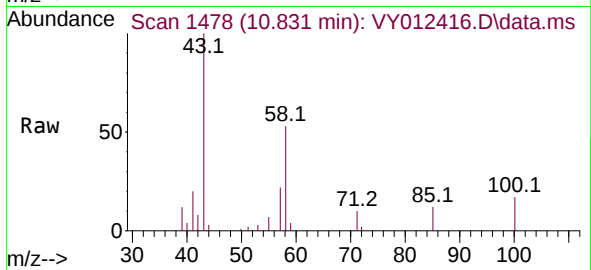
106 36.3 23.2 34.8





#59
2-Hexanone
Concen: 10.795 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

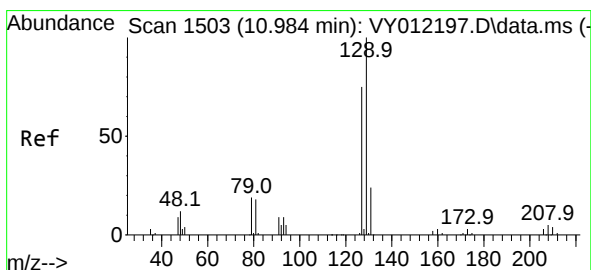
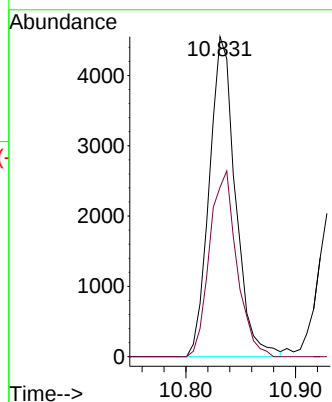
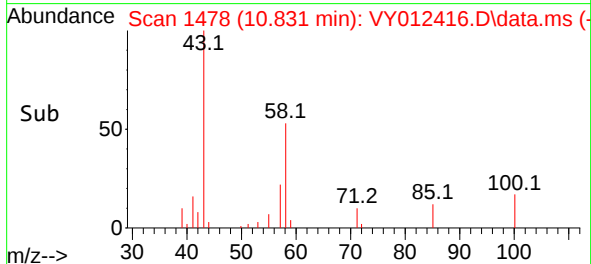
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 7540
Ion Ratio Lower Upper
43 100
58 60.4 28.4 85.2

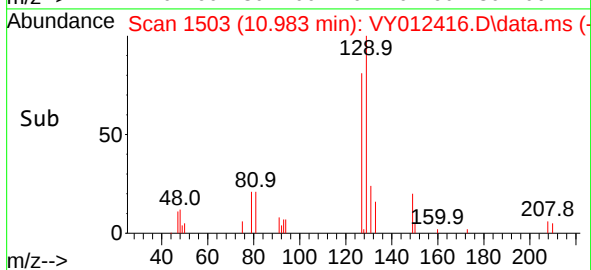
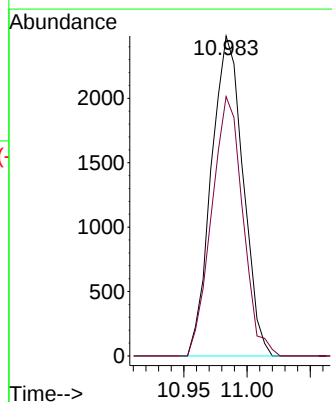
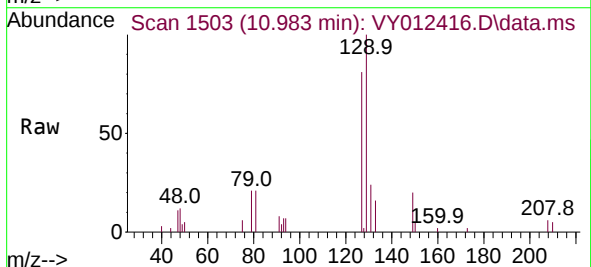
Manual Integrations
APPROVED

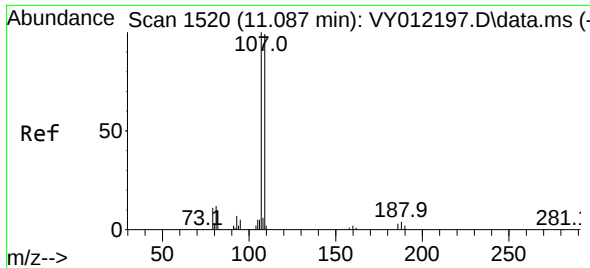
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#60
Dibromochloromethane
Concen: 2.715 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

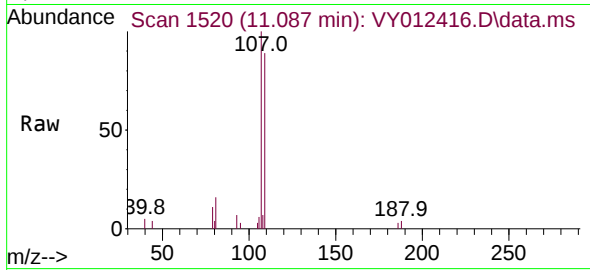
Tgt Ion:129 Resp: 4327
Ion Ratio Lower Upper
129 100
127 79.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 2.530 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

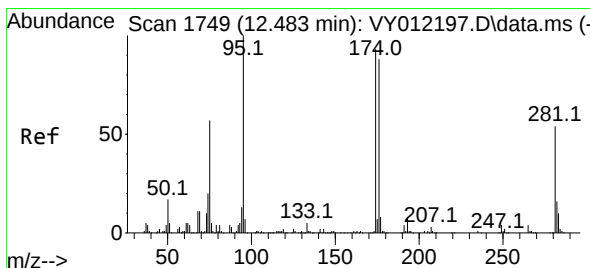
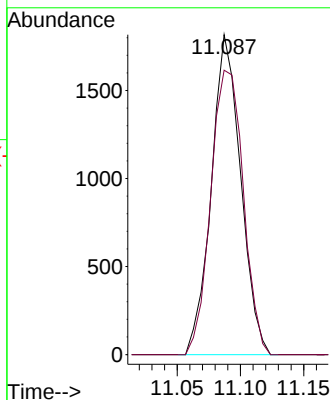
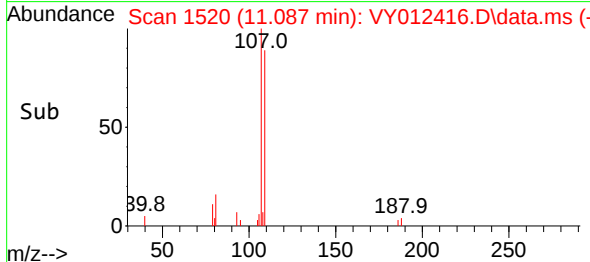
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



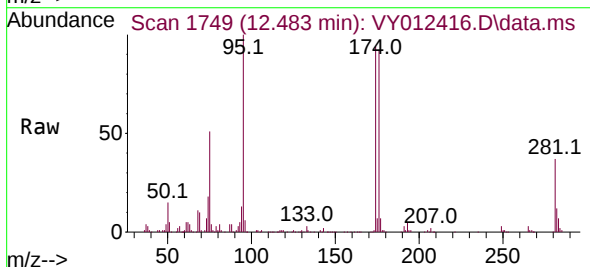
Tgt Ion: 107 Resp: 293
Ion Ratio Lower Upper
107 100
109 98.4 75.8 113.6

Manual Integrations
APPROVED

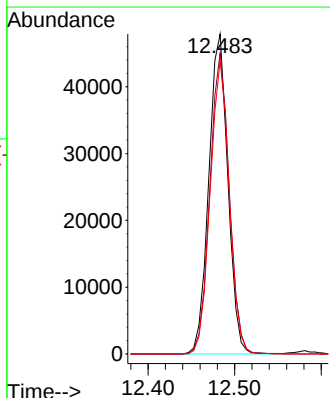
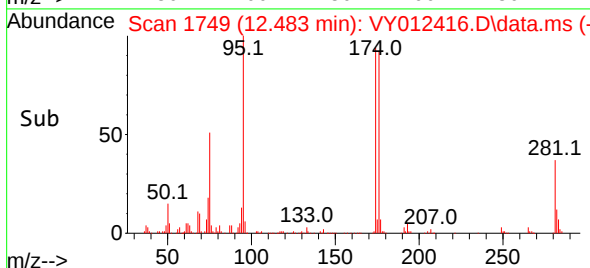
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

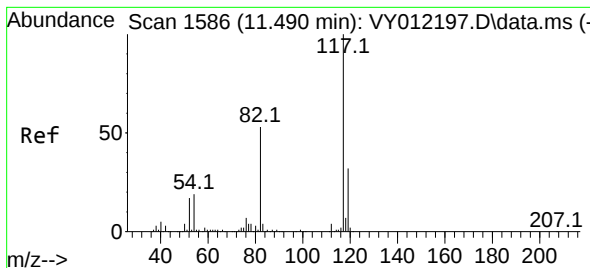


#62
4-Bromofluorobenzene
Concen: 42.123 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



Tgt Ion: 95 Resp: 73293
Ion Ratio Lower Upper
95 100
174 95.4 0.0 172.0
176 91.8 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.001 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion:117 Resp: 210940

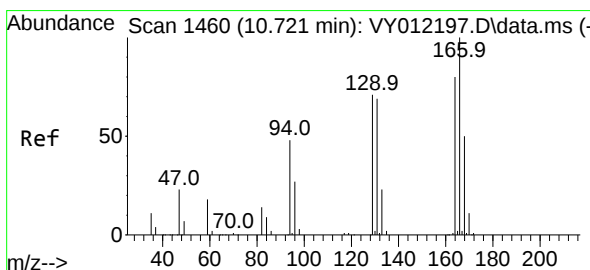
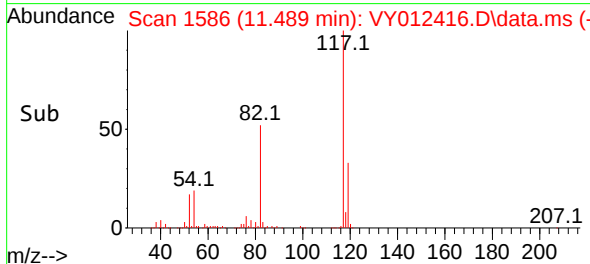
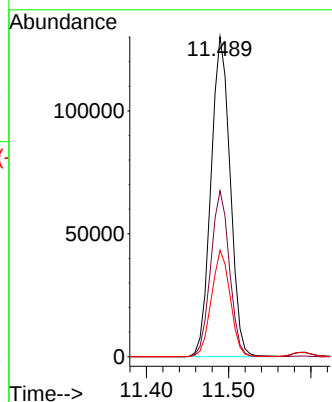
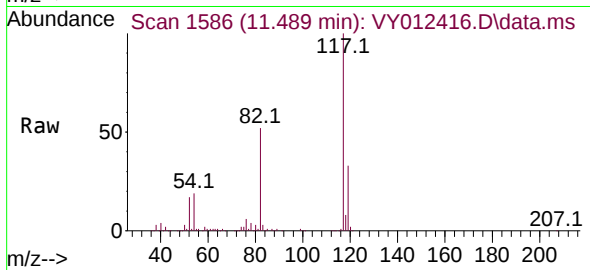
Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.8	67.2
119	33.2	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#64

Tetrachloroethene

Concen: 3.006 ug/l

RT: 10.721 min Scan# 1460

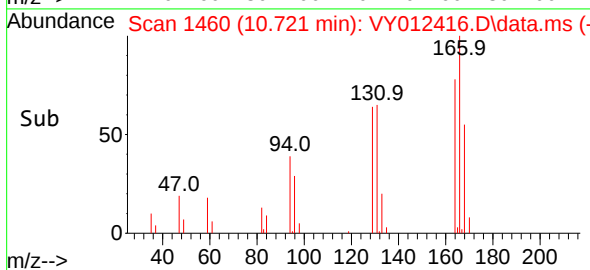
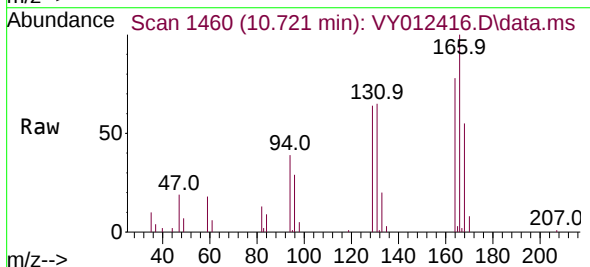
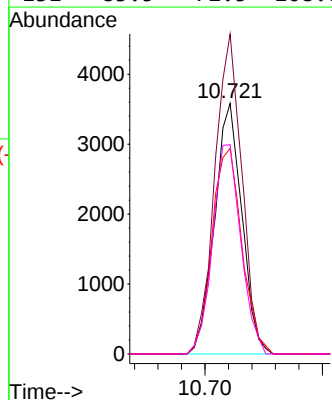
Delta R.T. 0.000 min

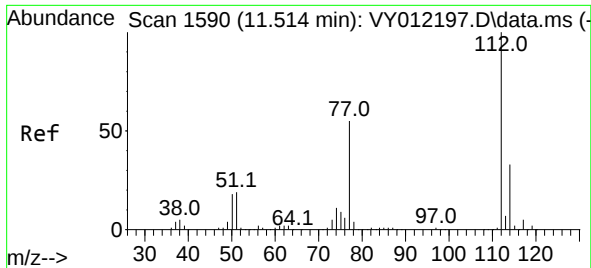
Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Tgt Ion:164 Resp: 5787

Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.3	153.5
129	82.1	77.2	115.8
131	83.5	72.5	108.7





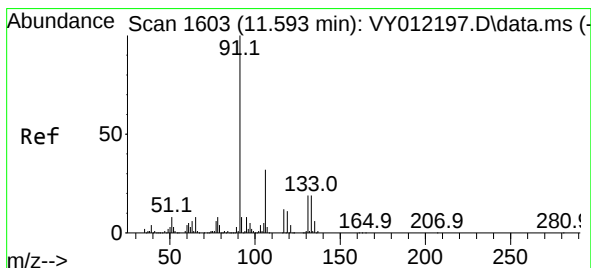
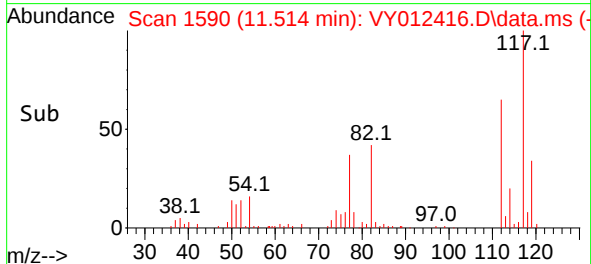
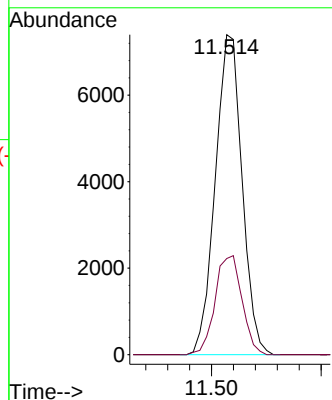
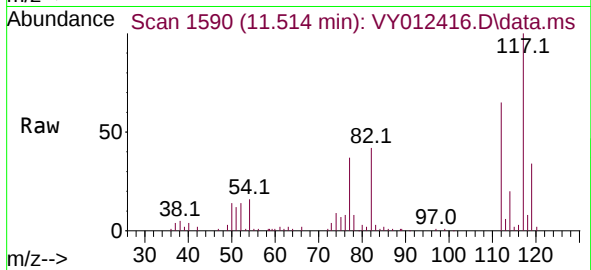
#65
Chlorobenzene
Concen: 2.908 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:112 Resp: 12552
Ion Ratio Lower Upper
112 100
114 30.1 25.3 37.9

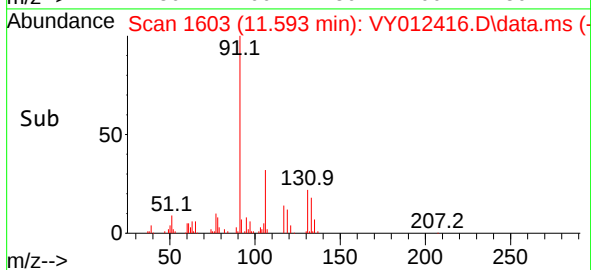
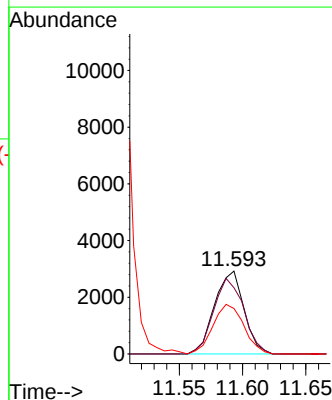
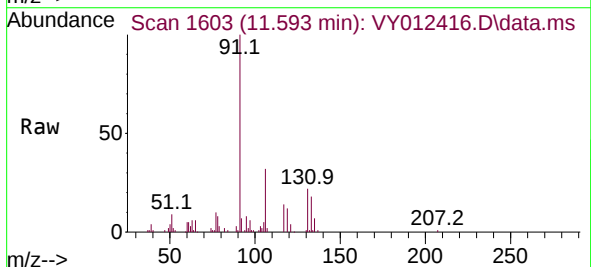
Manual Integrations
APPROVED

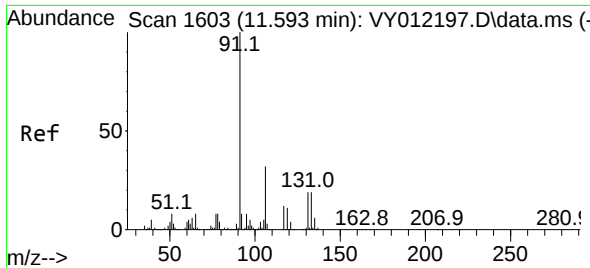
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 2.906 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Tgt Ion:131 Resp: 4735
Ion Ratio Lower Upper
131 100
133 93.5 47.3 142.0
119 62.6 32.1 96.3





#67

Ethyl Benzene

Concen: 2.692 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion: 91 Resp: 20762

Ion Ratio Lower Upper

91 100

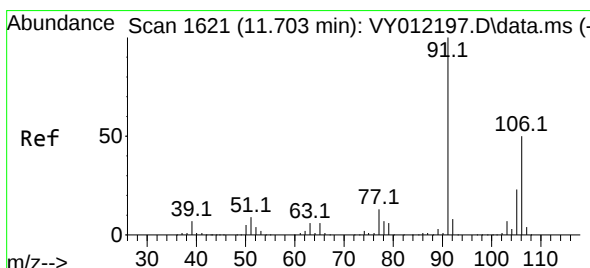
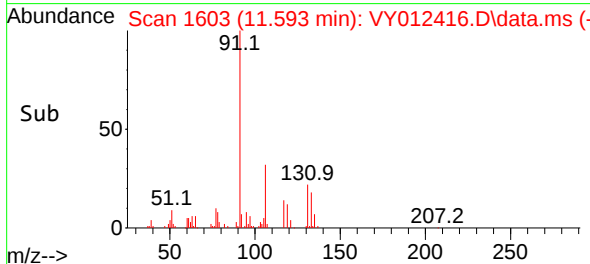
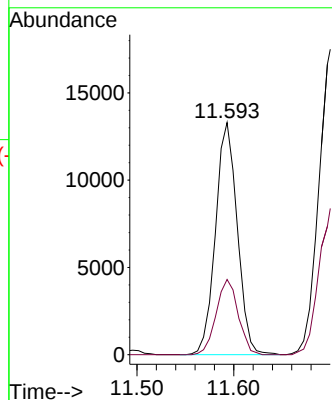
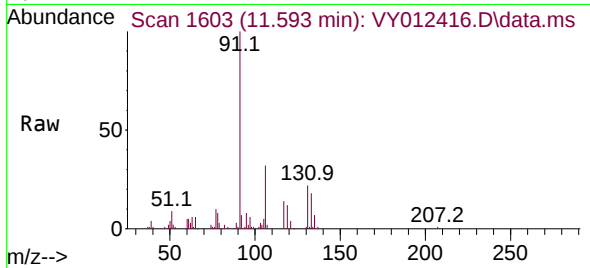
106 32.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#68

m/p-Xylenes

Concen: 5.483 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012416.D

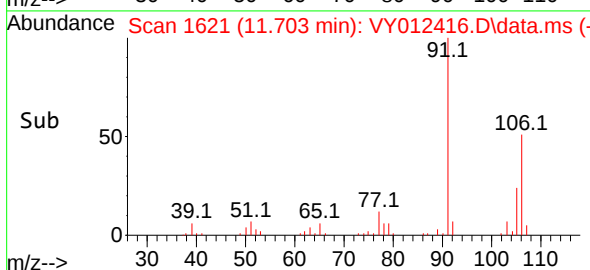
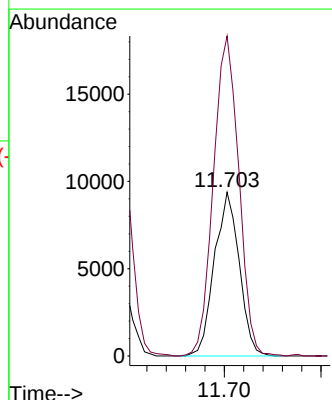
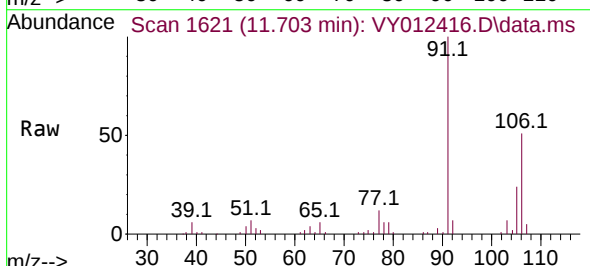
Acq: 31 Jan 2023 13:37

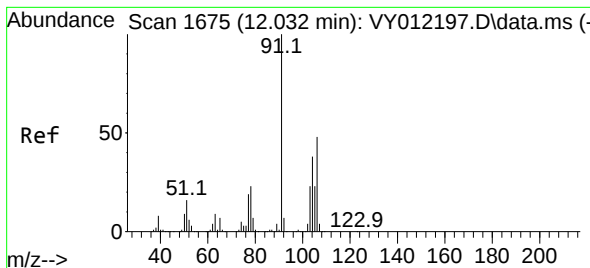
Tgt Ion:106 Resp: 16722

Ion Ratio Lower Upper

106 100

91 199.6 162.5 243.7





#69

o-Xylene

Concen: 2.714 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion:106 Resp: 7900

Ion Ratio Lower Upper

106 100

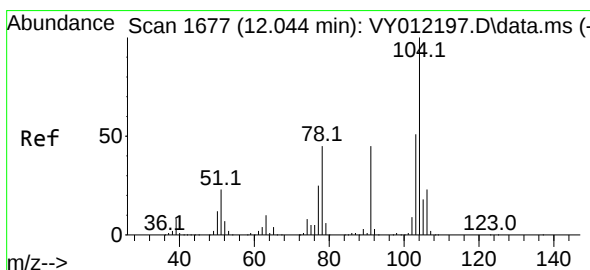
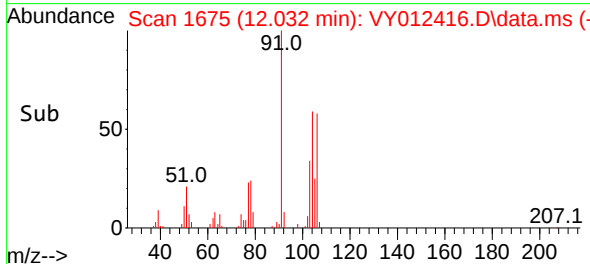
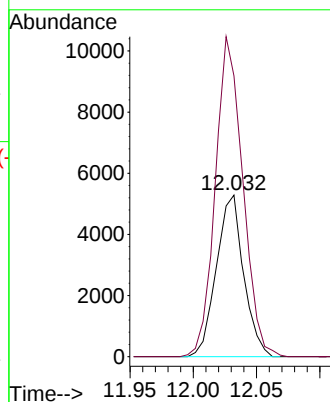
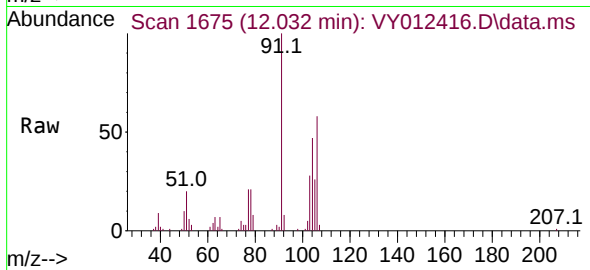
91 199.7 107.5 322.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#70

Styrene

Concen: 2.594 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

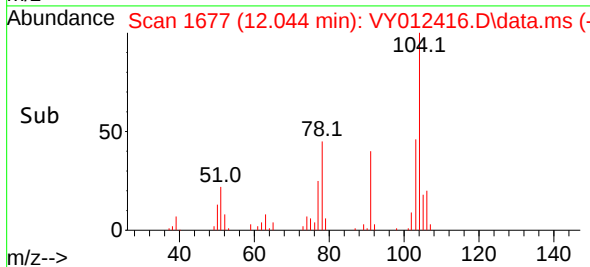
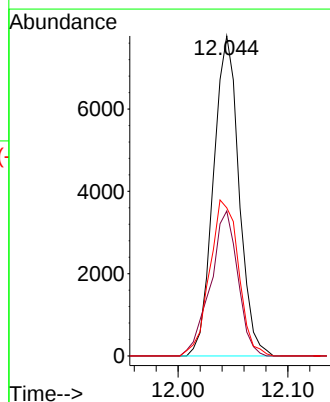
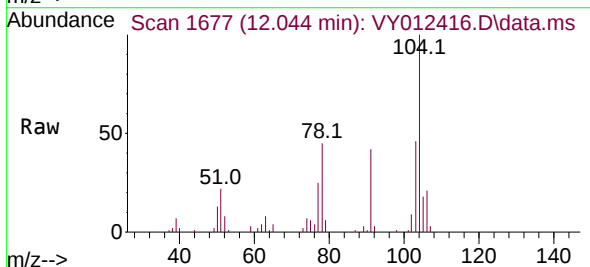
Tgt Ion:104 Resp: 12627

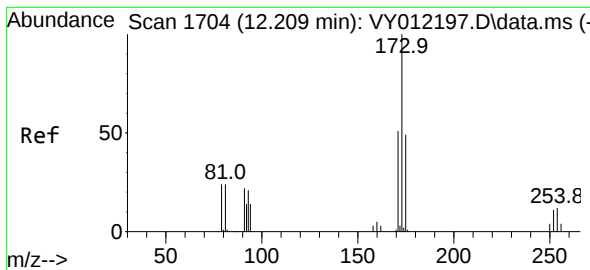
Ion Ratio Lower Upper

104 100

78 48.2 39.4 59.0

103 54.9 43.0 64.4





#71

Bromoform

Concen: 2.679 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion:173 Resp: 278

Ion Ratio Lower Upper

173 100

175 46.3 23.8 71.5

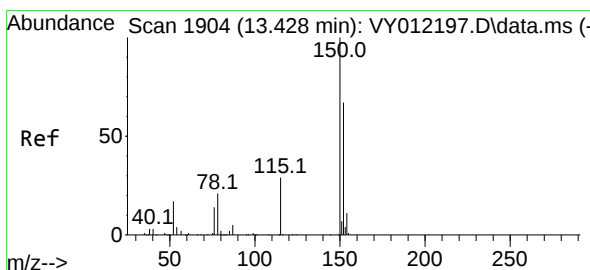
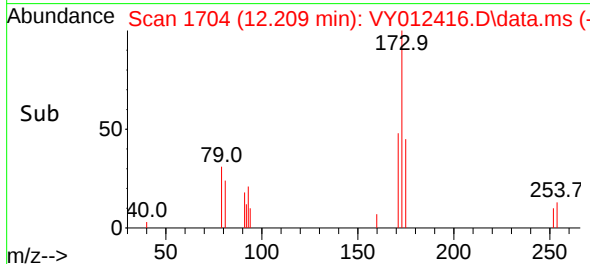
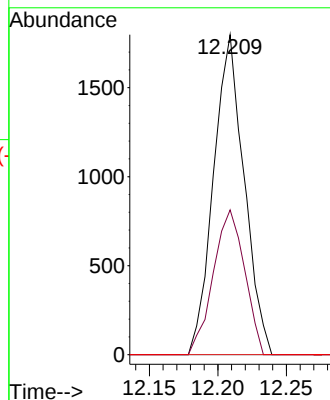
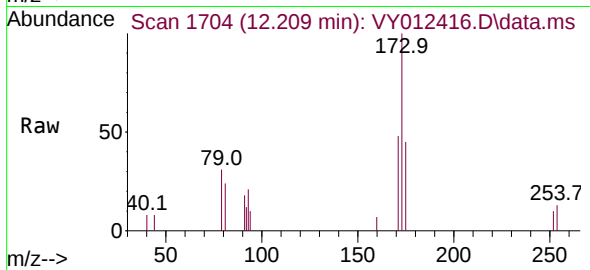
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

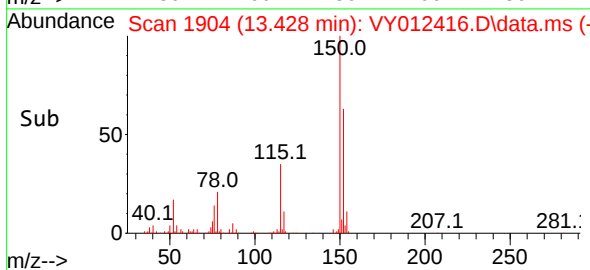
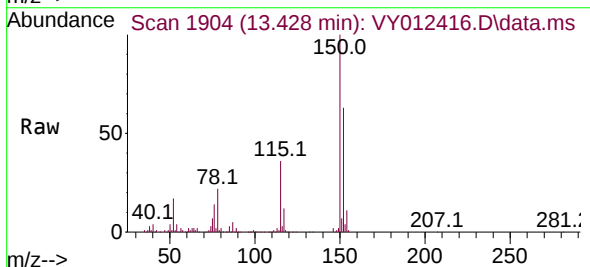
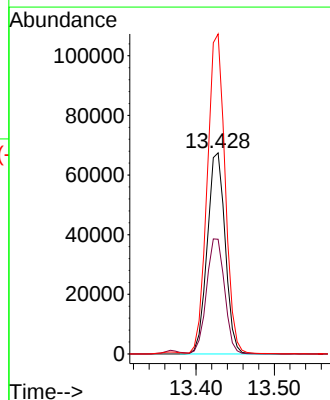
Tgt Ion:152 Resp: 106778

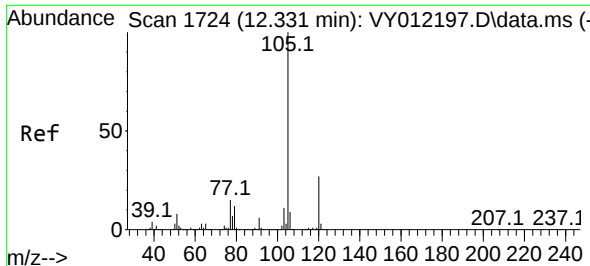
Ion Ratio Lower Upper

152 100

115 57.9 29.1 87.3

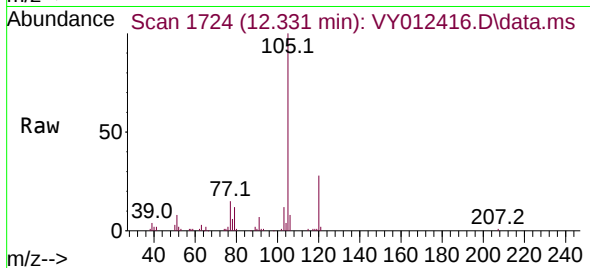
150 158.8 0.0 342.6





#73
Isopropylbenzene
Concen: 2.612 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

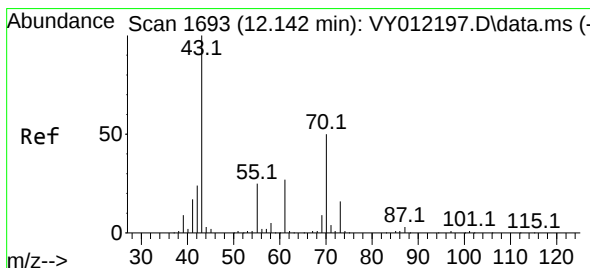
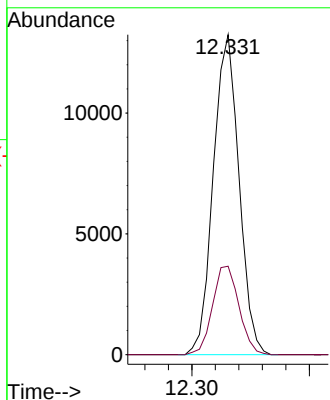
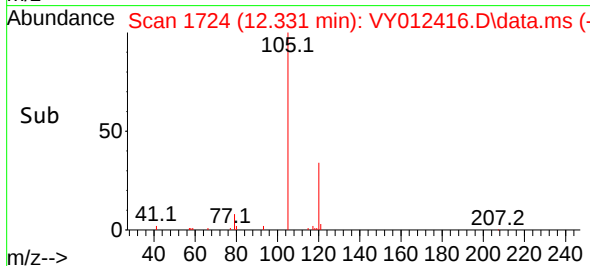
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



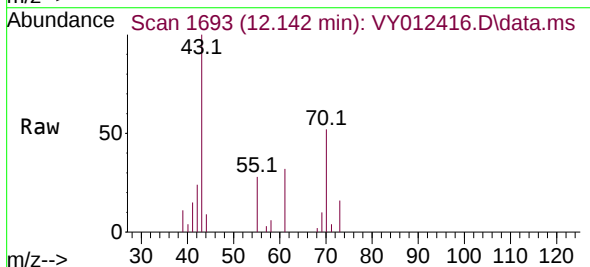
Tgt Ion:105 Resp: 2011
Ion Ratio Lower Upper
105 100
120 28.4 13.2 39.6

Manual Integrations
APPROVED

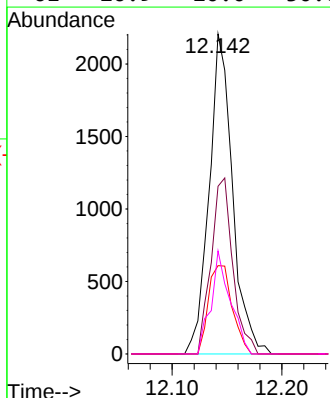
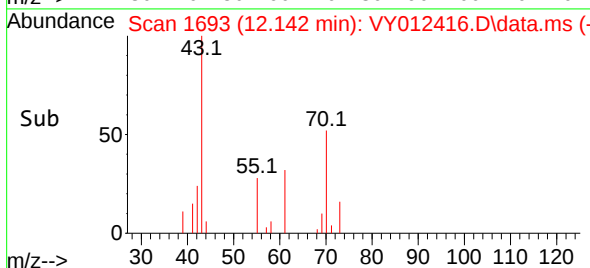
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

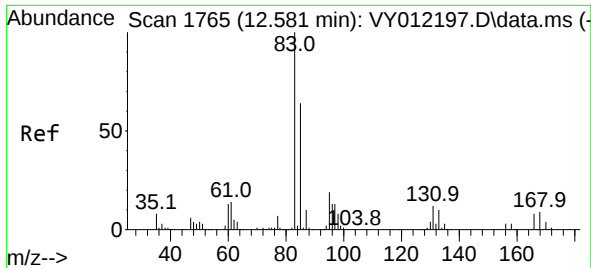


#74
N-ethyl acetate
Concen: 2.168 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



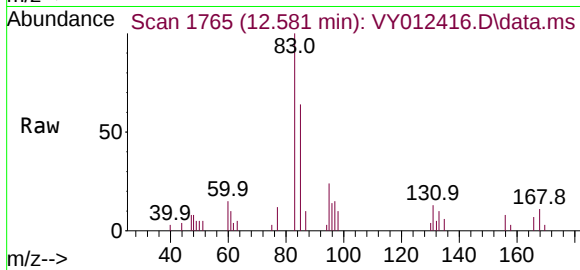
Tgt Ion: 43 Resp: 3272
Ion Ratio Lower Upper
43 100
70 51.1 35.8 53.8
55 28.1 21.0 31.4
61 26.9 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 2.923 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

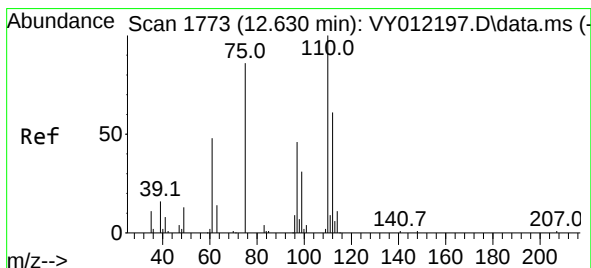
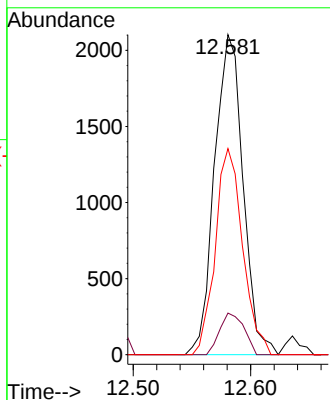
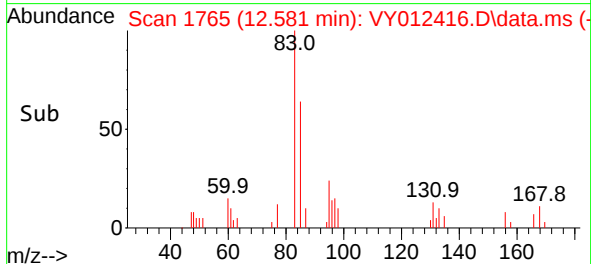
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



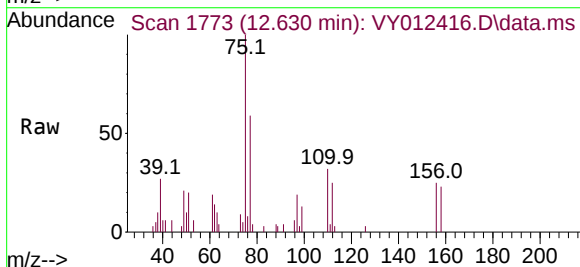
Tgt Ion: 83 Resp: 3549
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 61.9 32.3 96.8

Manual Integrations
APPROVED

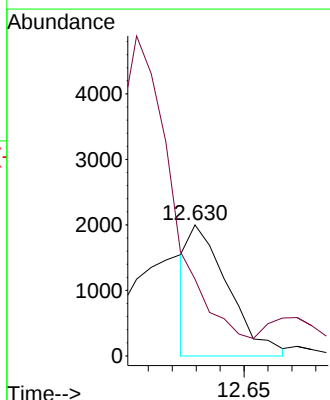
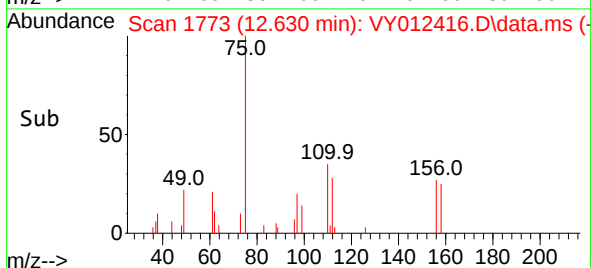
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

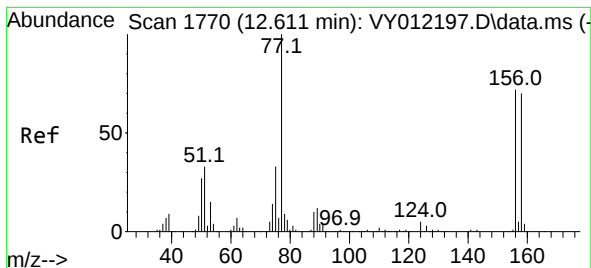


#76
1,2,3-Trichloropropane
Concen: 2.321 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



Tgt Ion: 75 Resp: 2279
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 2.995 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

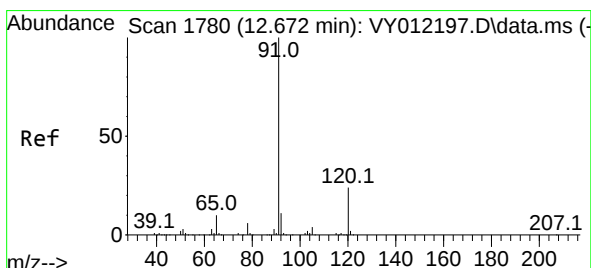
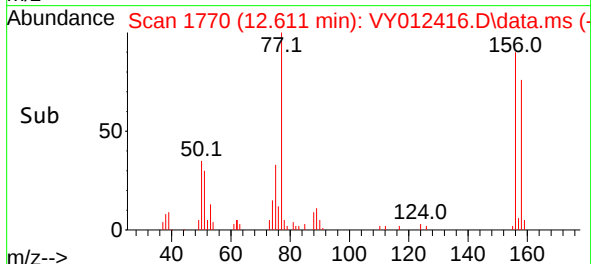
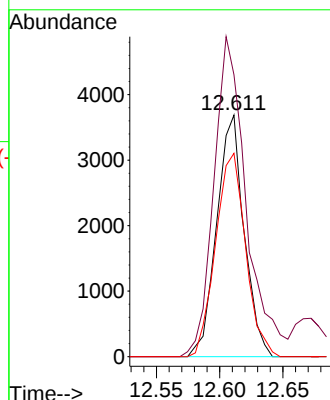
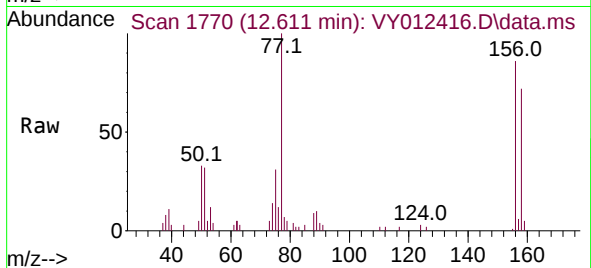
Tgt Ion:	156	Resp:	5549
Ion Ratio	Lower	Upper	
156	100		
77	156.4	90.0	270.0
158	92.3	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#78

n-propylbenzene

Concen: 2.766 ug/l

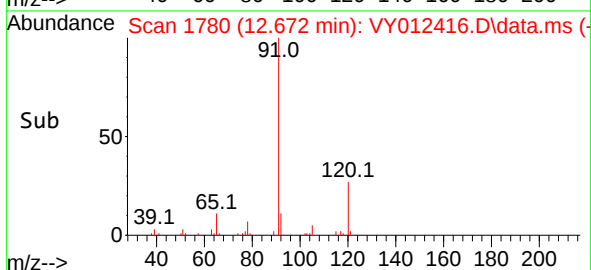
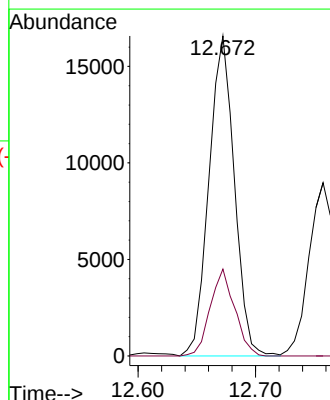
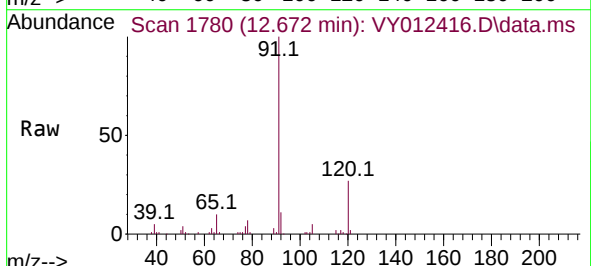
RT: 12.672 min Scan# 1780

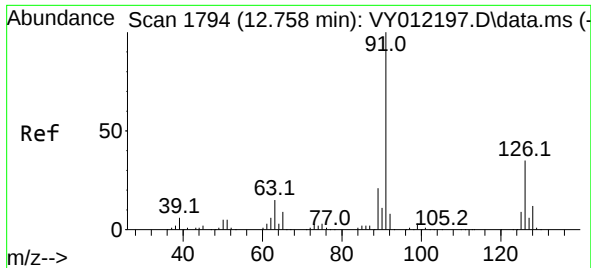
Delta R.T. 0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Tgt Ion:	91	Resp:	24925
Ion Ratio	Lower	Upper	
91	100		
120	26.2	11.8	35.4





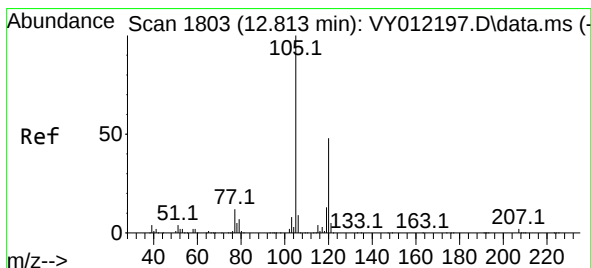
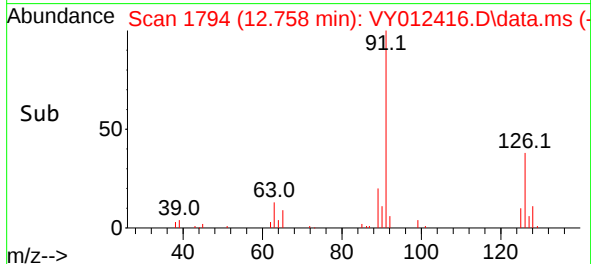
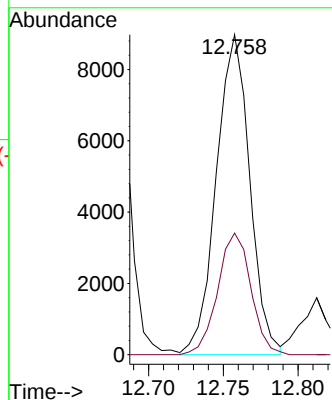
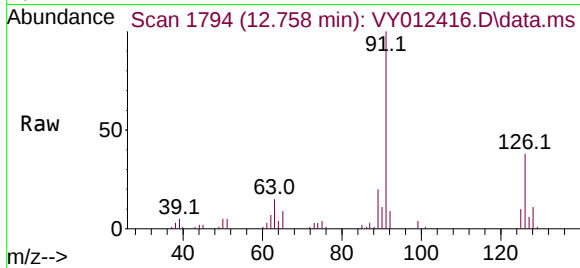
#79
2-Chlorotoluene
Concen: 2.740 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 13958
Ion Ratio Lower Upper
91 100
126 37.7 17.2 51.5

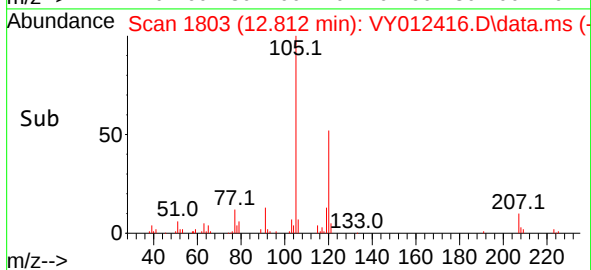
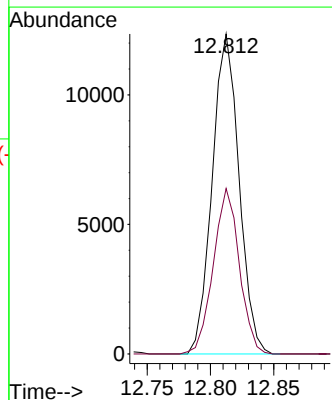
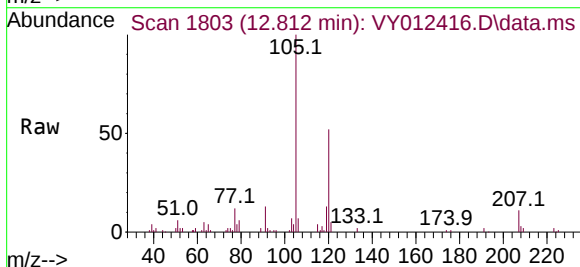
Manual Integrations
APPROVED

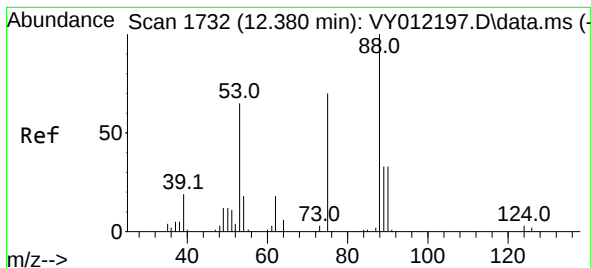
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 2.720 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Tgt Ion:105 Resp: 18204
Ion Ratio Lower Upper
105 100
120 50.1 24.2 72.6





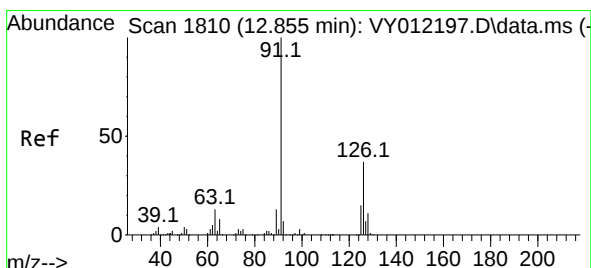
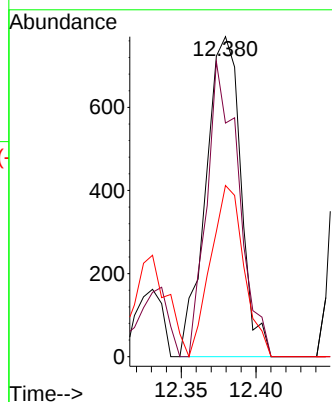
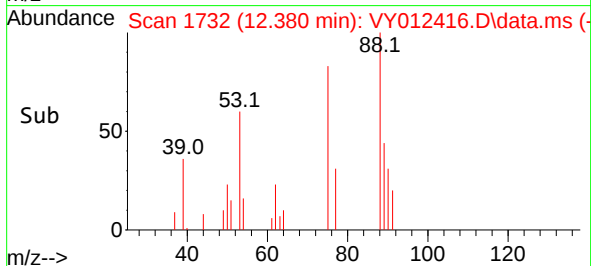
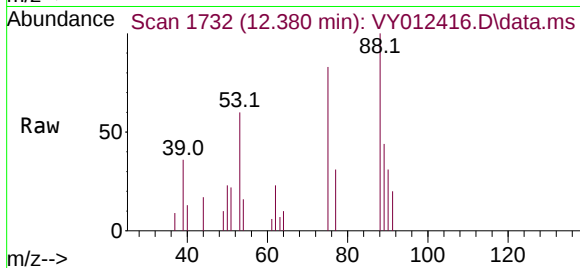
#81
trans-1,4-Dichloro-2-butene
Concen: 2.634 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 125
Ion Ratio Lower Upper
75 100
53 84.1 72.5 108.7
89 50.8 37.0 55.4

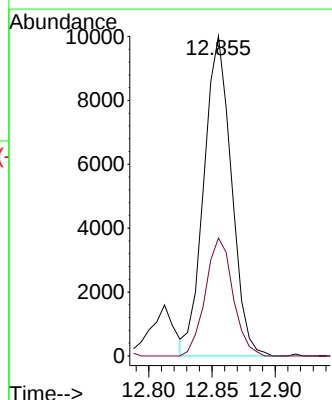
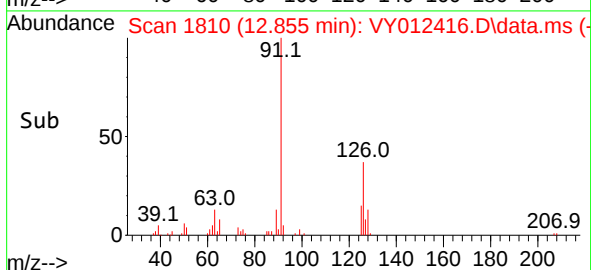
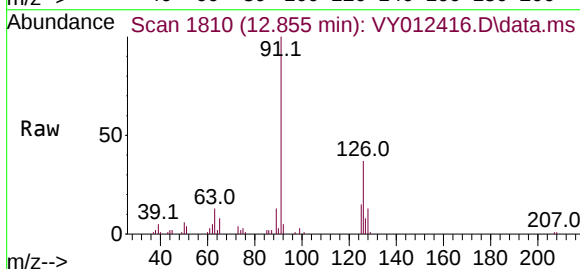
Manual Integrations
APPROVED

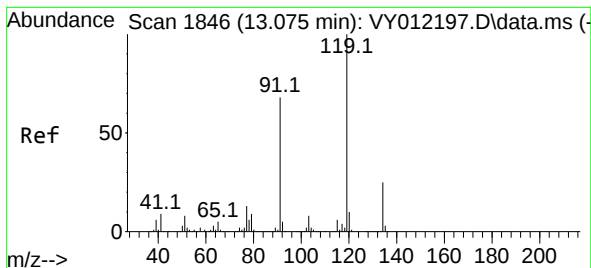
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#82
4-Chlorotoluene
Concen: 2.830 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

Tgt Ion: 91 Resp: 15143
Ion Ratio Lower Upper
91 100
126 36.8 17.1 51.2





#83

tert-Butylbenzene

Concen: 2.648 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

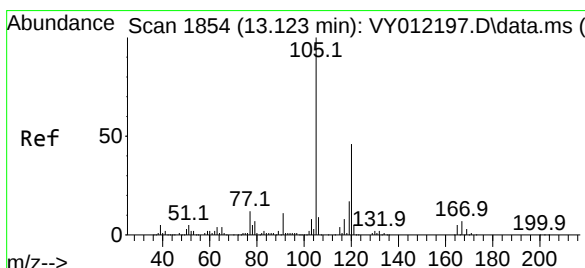
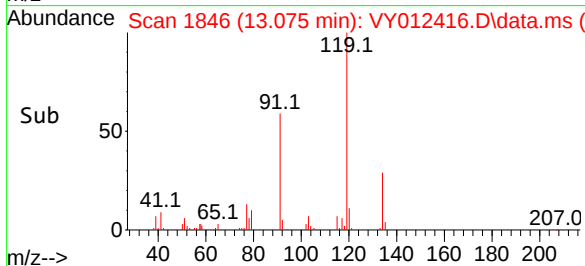
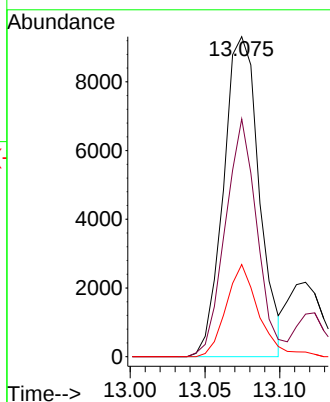
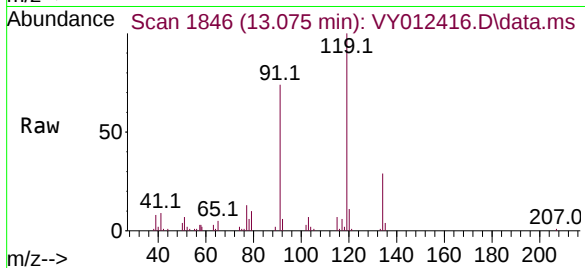
Tgt Ion:	119	Resp:	1544
Ion Ratio	Lower	Upper	
119	100		
91	66.7	32.3	96.8
134	26.5	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 2.511 ug/l

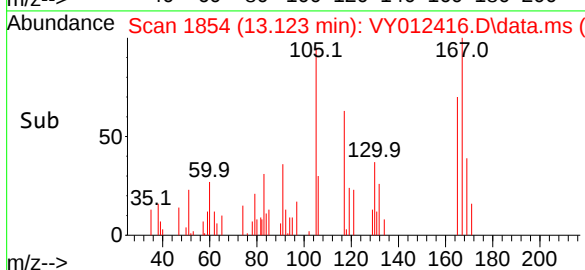
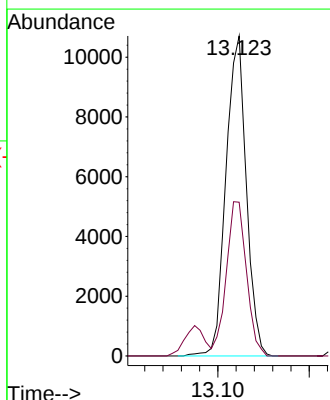
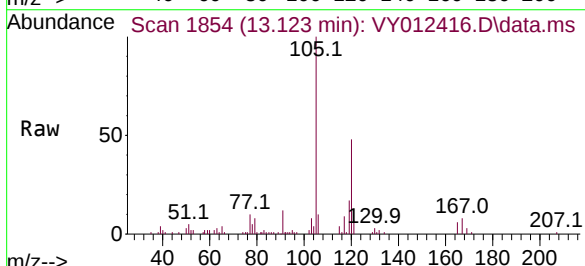
RT: 13.123 min Scan# 1854

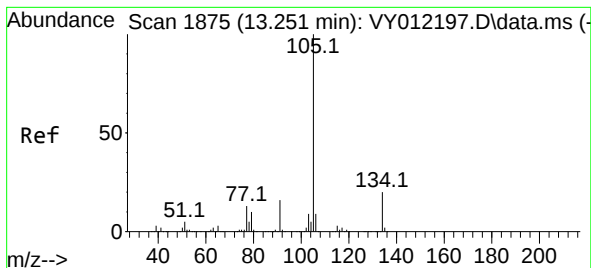
Delta R.T. 0.006 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Tgt Ion:	105	Resp:	16573
Ion Ratio	Lower	Upper	
105	100		
120	47.7	22.9	68.7





#85

sec-Butylbenzene

Concen: 2.757 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion:105 Resp: 2290

Ion Ratio Lower Upper

105 100

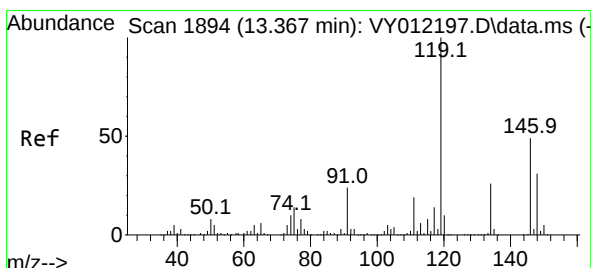
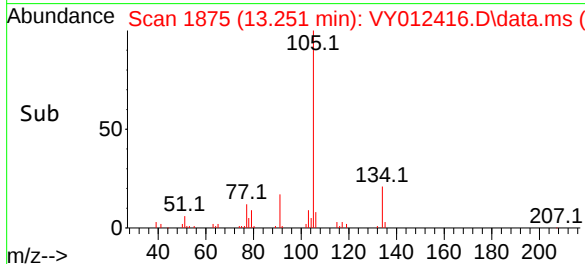
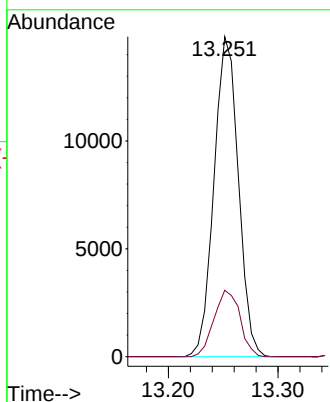
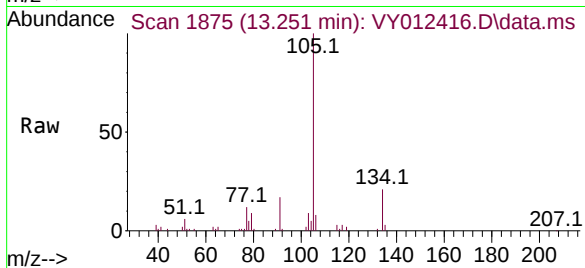
134 22.1 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#86

p-Isopropyltoluene

Concen: 2.579 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

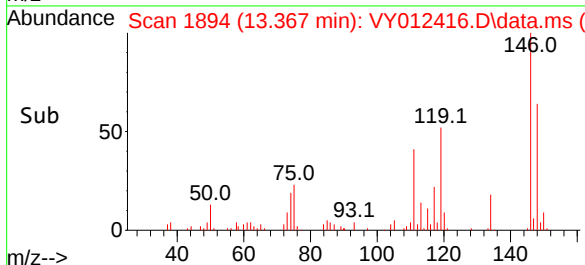
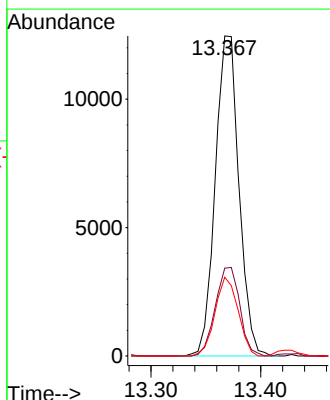
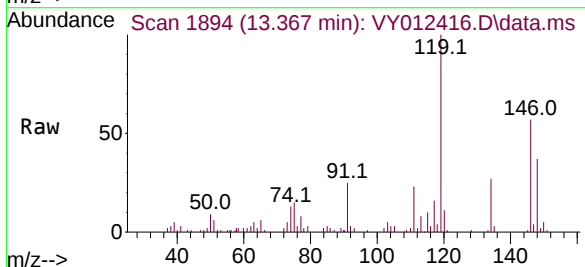
Tgt Ion:119 Resp: 18715

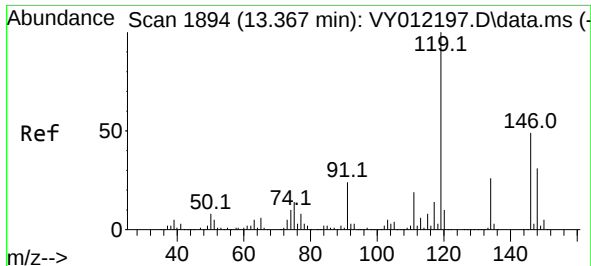
Ion Ratio Lower Upper

119 100

134 28.4 13.0 39.0

91 24.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 3.035 ug/l

RT: 13.367 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

Tgt Ion:146 Resp: 1118

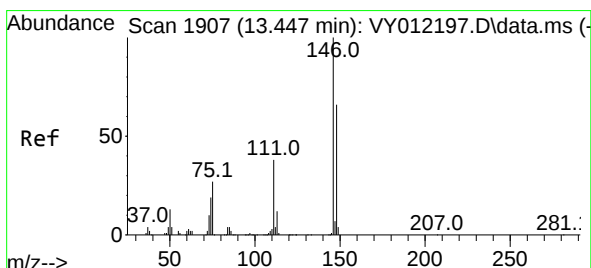
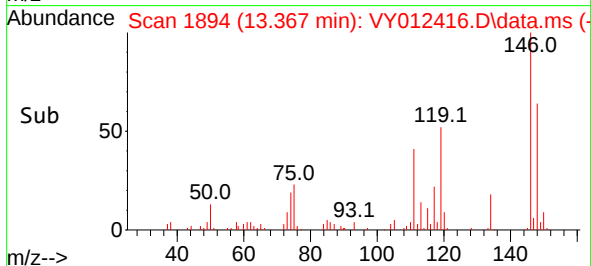
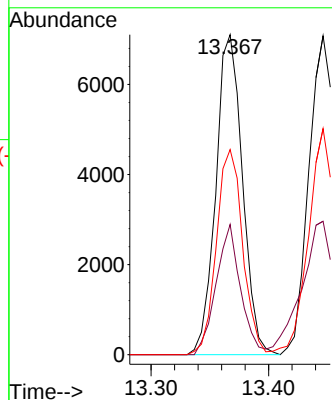
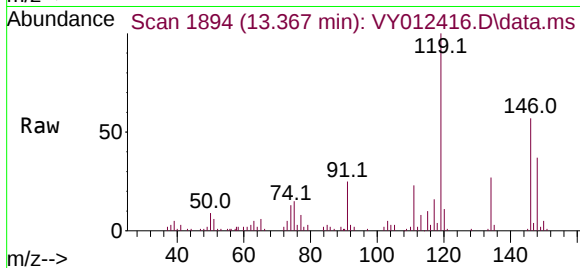
Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.7	59.0
148	63.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#88

1,4-Dichlorobenzene

Concen: 3.097 ug/l

RT: 13.446 min Scan# 1907

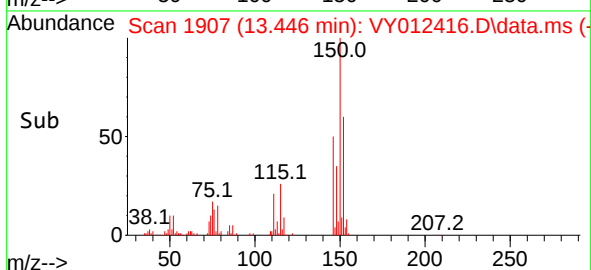
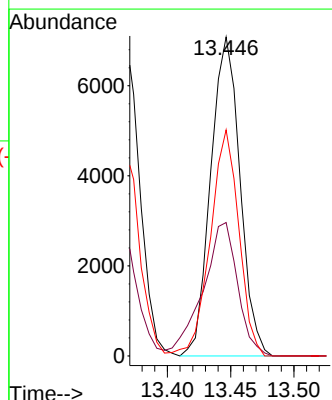
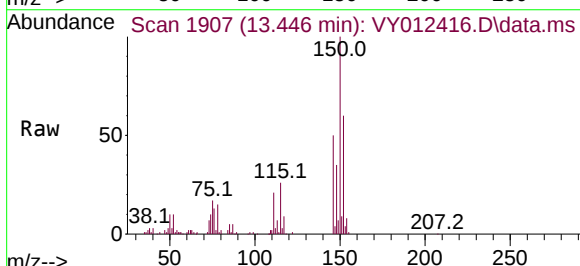
Delta R.T. -0.001 min

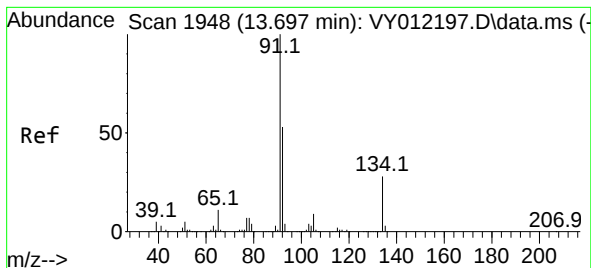
Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Tgt Ion:146 Resp: 11381

Ion	Ratio	Lower	Upper
146	100		
111	49.7	19.6	58.7
148	69.0	31.9	95.7





#89

n-Butylbenzene

Concen: 2.650 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

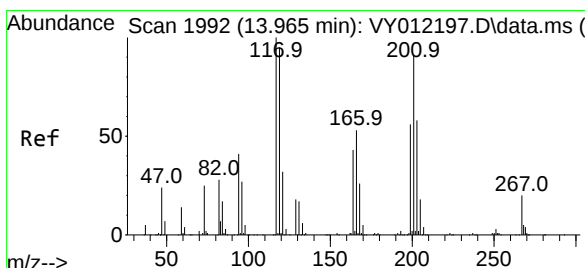
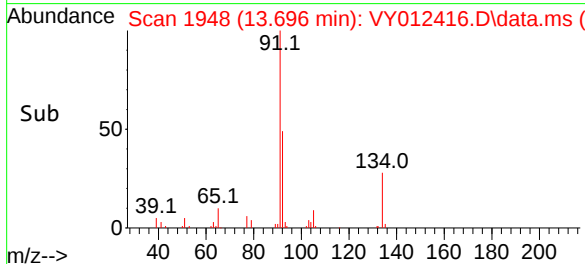
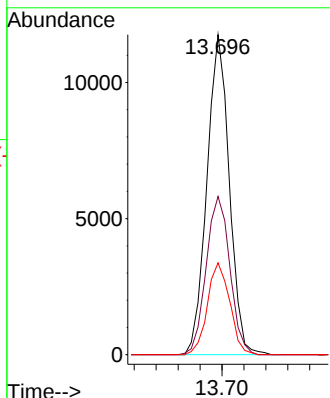
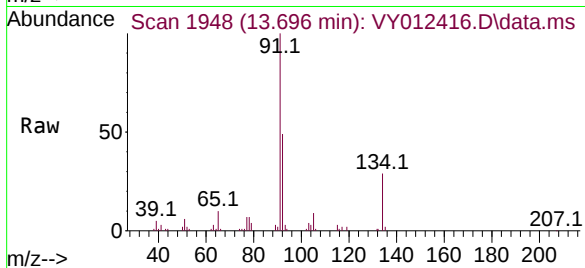
Tgt Ion:	91	Resp:	1666
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.8	80.4
134	28.6	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#90

Hexachloroethane

Concen: 2.815 ug/l

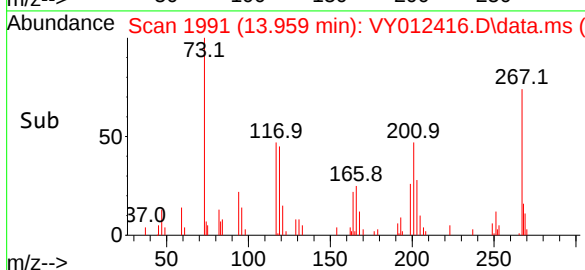
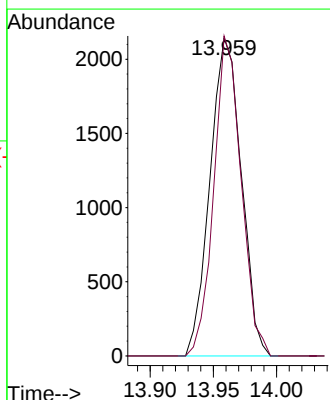
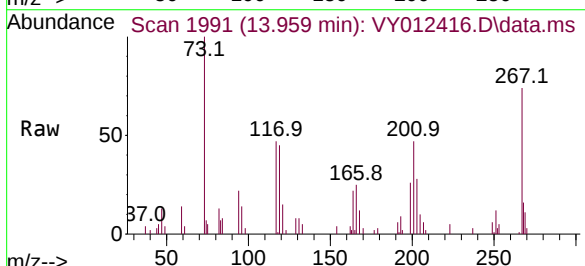
RT: 13.959 min Scan# 1991

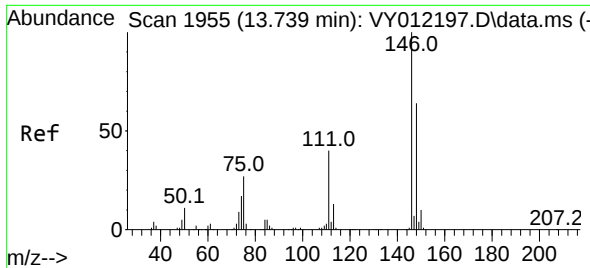
Delta R.T. -0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

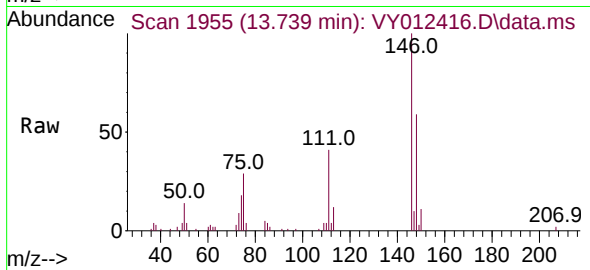
Tgt Ion:	117	Resp:	3688
Ion	Ratio	Lower	Upper
117	100		
201	87.7	40.3	120.8





#91
1,2-Dichlorobenzene
Concen: 3.041 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

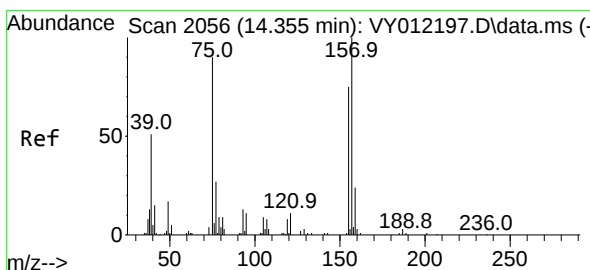
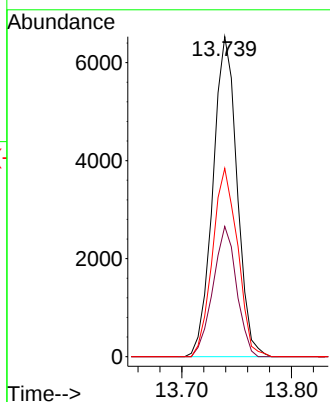
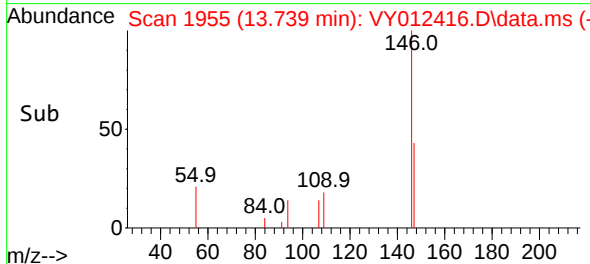
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



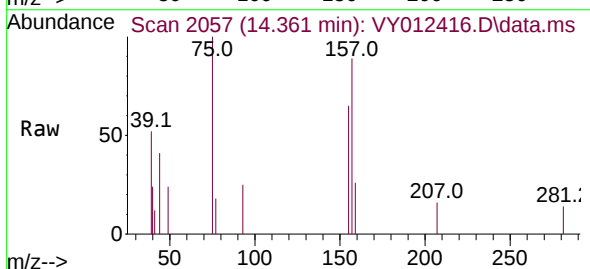
Tgt Ion:146 Resp: 9998
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.8
148 61.2 31.8 95.4

Manual Integrations
APPROVED

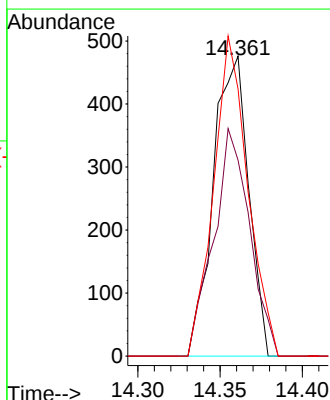
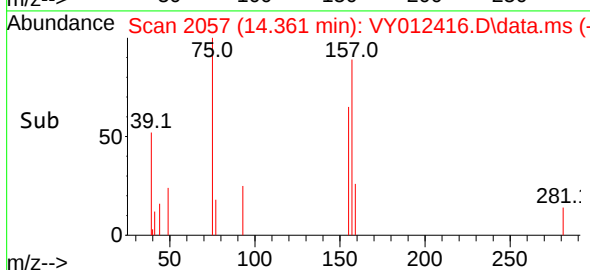
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

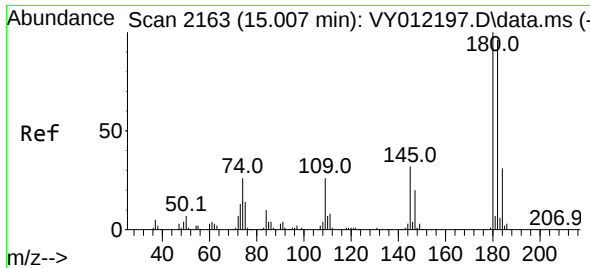


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.837 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



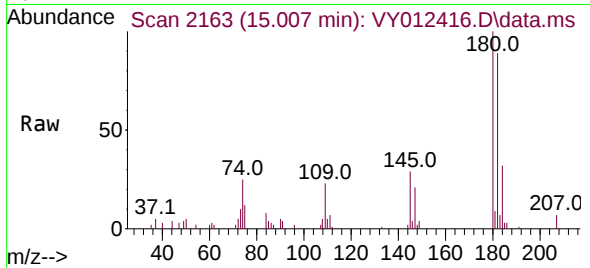
Tgt Ion: 75 Resp: 711
Ion Ratio Lower Upper
75 100
155 77.5 42.3 126.8
157 103.5 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 2.779 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37

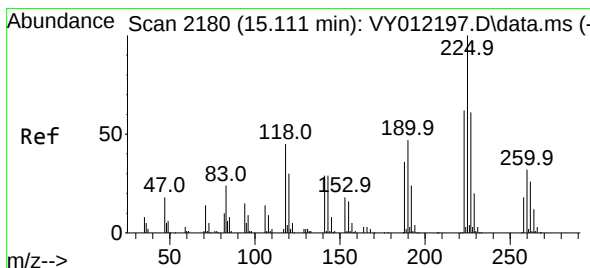
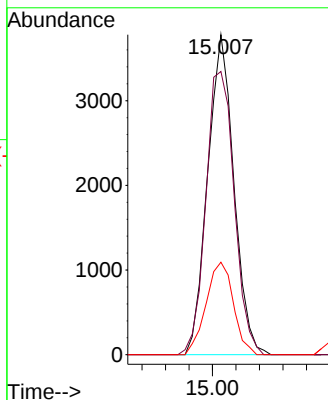
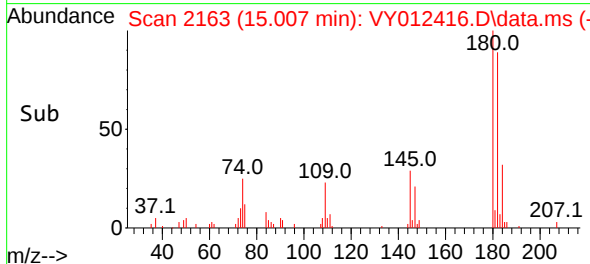
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



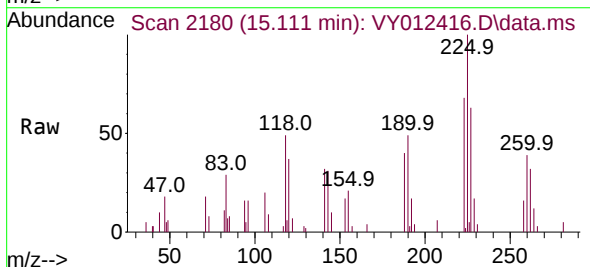
Tgt Ion:180 Resp: 585
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.3
145 30.1 15.4 46.4

Manual Integrations
APPROVED

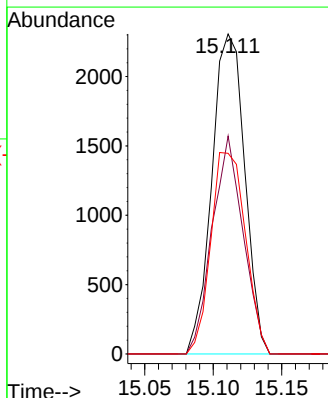
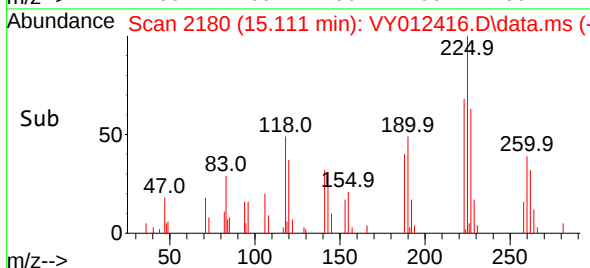
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

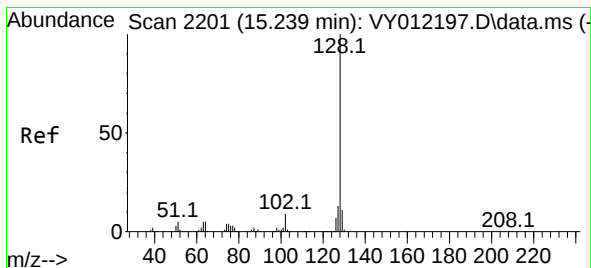


#94
Hexachlorobutadiene
Concen: 3.038 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012416.D
Acq: 31 Jan 2023 13:37



Tgt Ion:225 Resp: 3854
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.2
227 66.4 32.6 97.8





#95

Naphthalene

Concen: 2.540 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

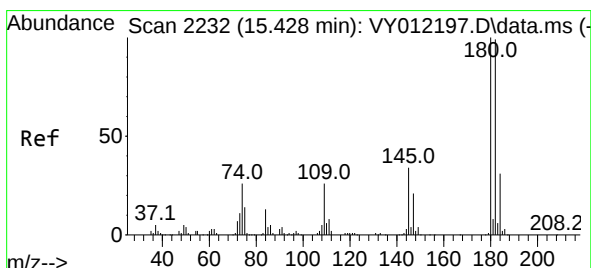
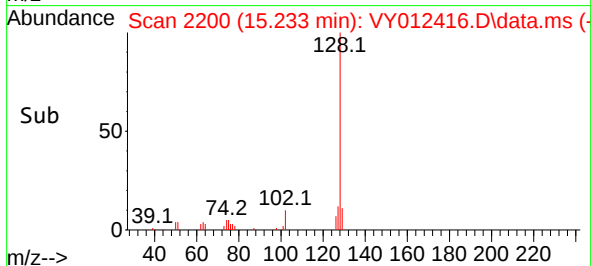
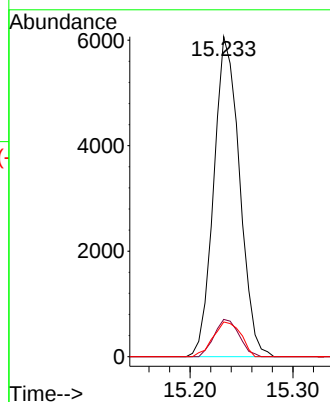
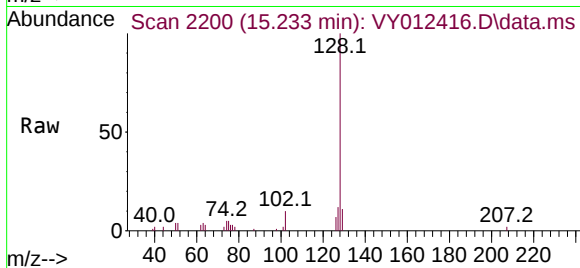
Tgt Ion:128	Resp:	1056
Ion Ratio	Lower	Upper
128	100	
127	11.3	10.2 15.2
129	11.7	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 2.726 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012416.D

Acq: 31 Jan 2023 13:37

Tgt Ion:180	Resp:	4942
Ion Ratio	Lower	Upper
180	100	
182	92.0	47.9 143.7
145	34.4	16.1 48.2

