

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021023\
 Data File : VD075308.D
 Acq On : 10 Feb 2023 14:10
 Operator : KP/SY
 Sample : VD0210SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

Quant Time: Feb 10 23:38:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	47862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	79064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	71191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	36484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	29278	52.168	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.340%			
35) Dibromofluoromethane	7.805	113	28998	52.306	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.620%			
50) Toluene-d8	10.269	98	105801	50.322	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.640%			
62) 4-Bromofluorobenzene	12.575	95	35585	51.330	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	9980	24.042	ug/l	100
3) Chloromethane	2.146	50	16461	21.658	ug/l	100
4) Vinyl Chloride	2.281	62	16024	20.124	ug/l	99
5) Bromomethane	2.675	94	10430	20.472	ug/l	100
6) Chloroethane	2.828	64	11266	20.509	ug/l	99
7) Trichlorofluoromethane	3.175	101	20606	20.813	ug/l	100
8) Diethyl Ether	3.593	74	5423	20.376	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	11944	21.259	ug/l	98
10) Methyl Iodide	4.164	142	11476	18.550	ug/l	90
11) Tert butyl alcohol	5.064	59	2981m	82.152	ug/l	
12) 1,1-Dichloroethene	3.940	96	11194	20.896	ug/l	97
13) Acrolein	3.793	56	2816	145.113	ug/l	96
14) Allyl chloride	4.558	41	17961	20.152	ug/l	92
15) Acrylonitrile	5.258	53	12905	99.642	ug/l	98
16) Acetone	4.022	43	14342	96.645	ug/l	96
17) Carbon Disulfide	4.275	76	33709	20.397	ug/l #	95
18) Methyl Acetate	4.564	43	9187	21.667	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	24987	20.317	ug/l	99
20) Methylene Chloride	4.799	84	16623	23.374	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	12501	20.622	ug/l	95
22) Diisopropyl ether	6.210	45	36444	20.557	ug/l	93
23) Vinyl Acetate	6.152	43	51449	97.558	ug/l #	94
24) 1,1-Dichloroethane	6.111	63	22531	20.385	ug/l	98
25) 2-Butanone	7.081	43	17923	97.473	ug/l	96
26) 2,2-Dichloropropane	7.069	77	19597	20.031	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	14170	20.894	ug/l	98
28) Bromochloromethane	7.422	49	7063	23.509	ug/l #	98
29) Tetrahydrofuran	7.446	42	10543	106.478	ug/l	94
30) Chloroform	7.599	83	23965	21.066	ug/l	92
31) Cyclohexane	7.875	56	19669	19.737	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	20902	20.541	ug/l	97
36) 1,1-Dichloropropene	8.005	75	17855	20.675	ug/l	99
37) Ethyl Acetate	7.169	43	7912	21.006	ug/l #	93
38) Carbon Tetrachloride	7.993	117	16590	20.731	ug/l	98
39) Methylcyclohexane	9.275	83	20160	20.168	ug/l	99
40) Benzene	8.252	78	50725	20.898	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	3548	15.791	ug/l	96
42) 1,2-Dichloroethane	8.328	62	14305	20.357	ug/l	98
43) Isopropyl Acetate	8.363	43	14601	20.288	ug/l #	80
44) Trichloroethene	9.028	130	13687	20.457	ug/l	90
45) 1,2-Dichloropropane	9.304	63	13071	21.204	ug/l	98
46) Dibromomethane	9.393	93	7145	20.916	ug/l	94
47) Bromodichloromethane	9.587	83	17558	20.652	ug/l #	98
48) Methyl methacrylate	9.381	41	7399	21.648	ug/l	88
49) 1,4-Dioxane	9.387	88	1275	402.531	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	38051	104.581	ug/l	92
52) Toluene	10.334	92	32161	21.037	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	14859	20.177	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	17805	20.222	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	9238	21.185	ug/l	97
56) Ethyl methacrylate	10.599	69	10612	20.933	ug/l	96
57) 1,3-Dichloropropane	10.881	76	15766	21.223	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	15606	115.383	ug/l	98
59) 2-Hexanone	10.922	43	26604	100.084	ug/l	93
60) Dibromochloromethane	11.075	129	11187	20.706	ug/l	97
61) 1,2-Dibromoethane	11.181	107	8816	20.967	ug/l	98
64) Tetrachloroethene	10.810	164	11239	20.498	ug/l	94
65) Chlorobenzene	11.610	112	33595	20.925	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.687	131	11763	20.124	ug/l	100
67) Ethyl Benzene	11.687	91	62172	20.976	ug/l	100
68) m/p-Xylenes	11.793	106	47070	41.748	ug/l	99
69) o-Xylene	12.122	106	21928	20.821	ug/l	98
70) Styrene	12.140	104	37200	20.852	ug/l	97
71) Bromoform	12.298	173	6538	20.824	ug/l #	98
73) Isopropylbenzene	12.422	105	57890	19.586	ug/l	98
74) N-amyl acetate	12.234	43	13029	19.617	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	10685	20.779	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	8175m	19.727	ug/l	
77) Bromobenzene	12.704	156	13299	19.871	ug/l	95
78) n-propylbenzene	12.769	91	73348	19.944	ug/l	98
79) 2-Chlorotoluene	12.851	91	39864	19.761	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	49669	20.183	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	2470	20.631	ug/l	89
82) 4-Chlorotoluene	12.951	91	42388	20.143	ug/l	99
83) tert-Butylbenzene	13.169	119	41127	19.385	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	49396	20.096	ug/l	99
85) sec-Butylbenzene	13.345	105	66044	20.292	ug/l	98
86) p-Isopropyltoluene	13.463	119	53985	20.276	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	26827	19.831	ug/l	93
88) 1,4-Dichlorobenzene	13.540	146	28312	20.916	ug/l	99
89) n-Butylbenzene	13.792	91	51359	19.759	ug/l	98
90) Hexachloroethane	14.051	117	10779	20.535	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	24826	21.151	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1536	19.259	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	14782	20.108	ug/l	99
94) Hexachlorobutadiene	15.204	225	7709	19.877	ug/l	95
95) Naphthalene	15.334	128	26820	19.602	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	12289	19.375	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

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

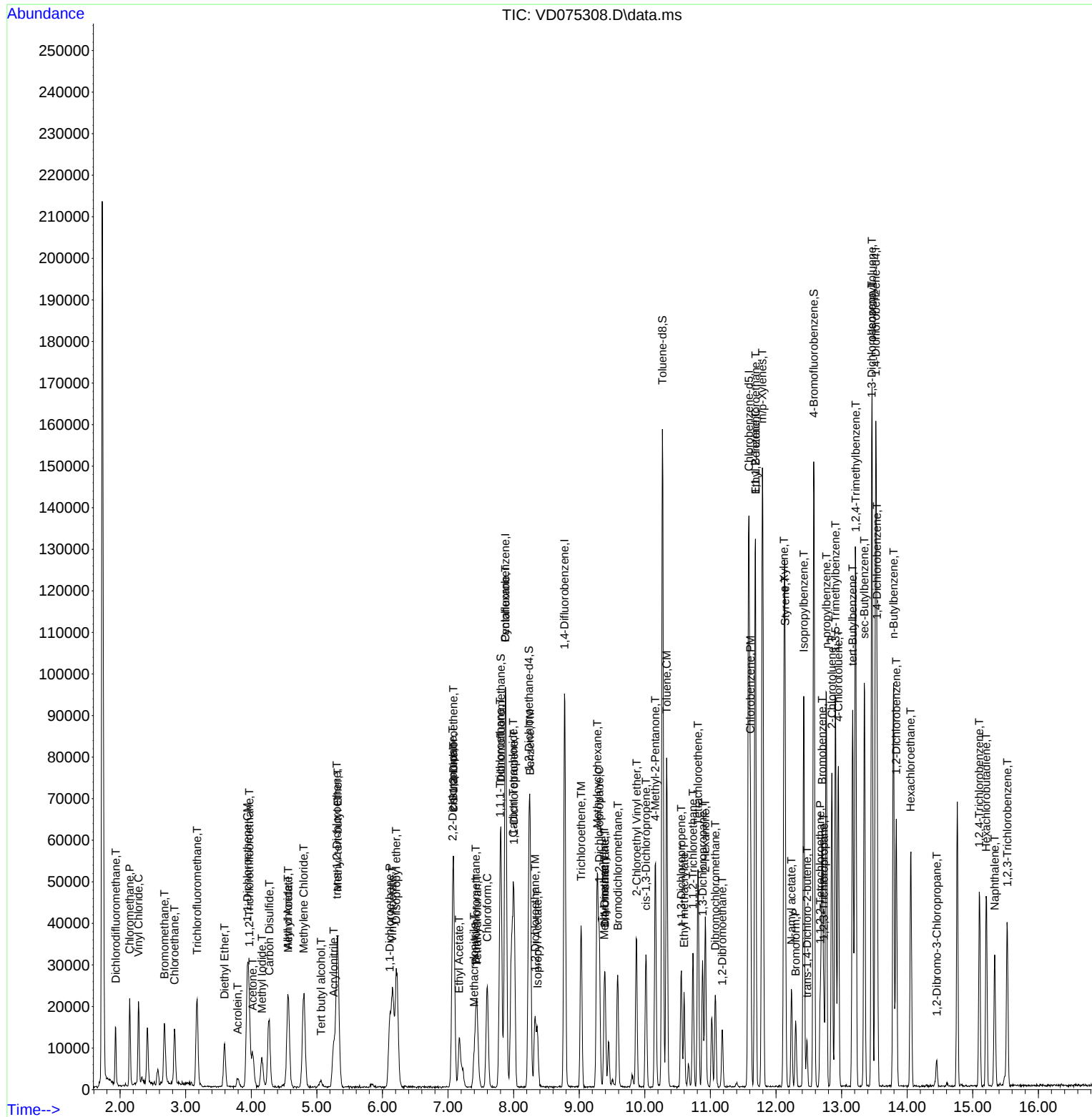
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 Data File : VD075308.D
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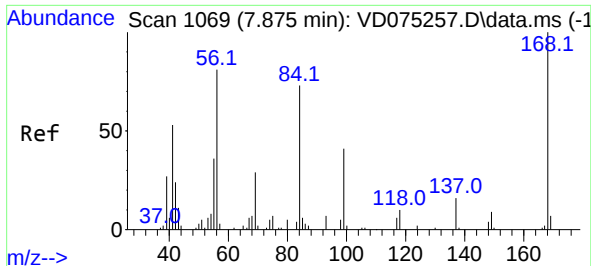
Instrument :
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Manual Integrations APPROVED

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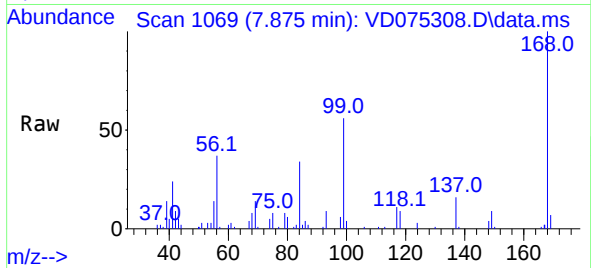
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

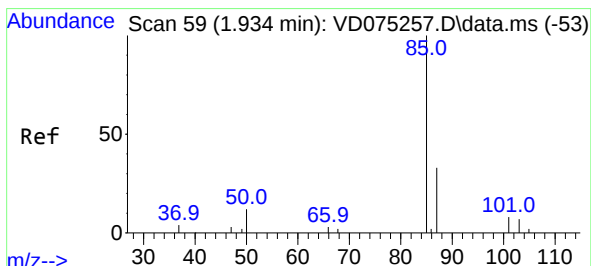
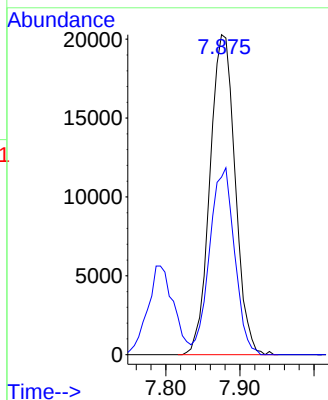
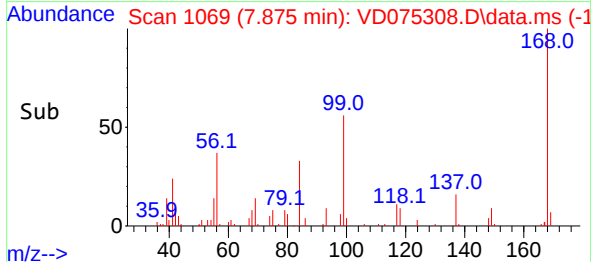
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion:168 Resp: 47862
Ion Ratio Lower Upper
168 100
99 55.5 45.2 67.8

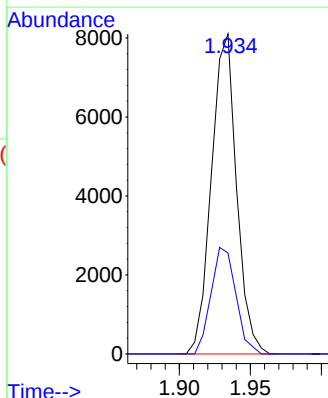
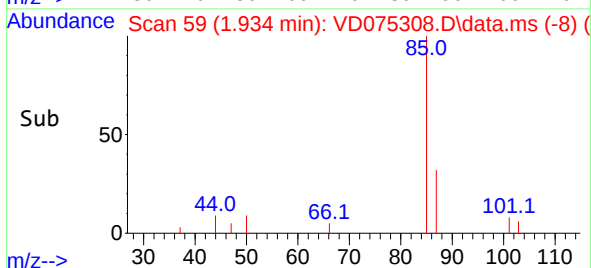
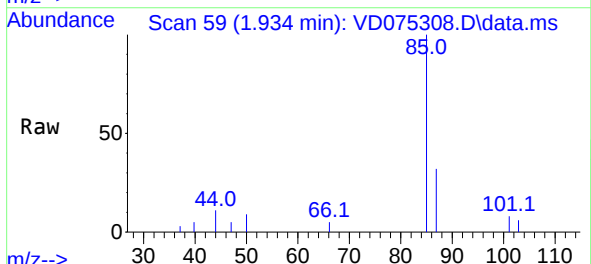
Manual Integrations
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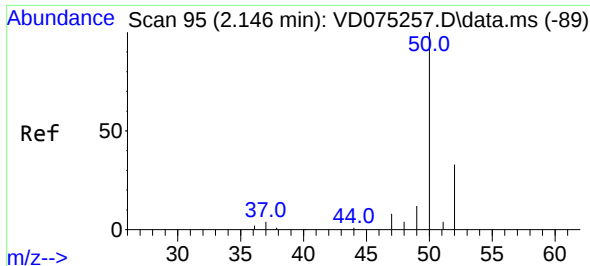
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#2
Dichlorodifluoromethane
Concen: 24.042 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

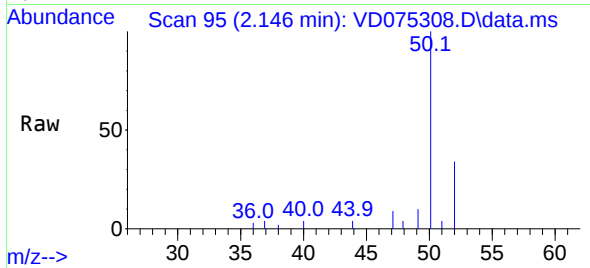
Tgt Ion: 85 Resp: 9980
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 21.658 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

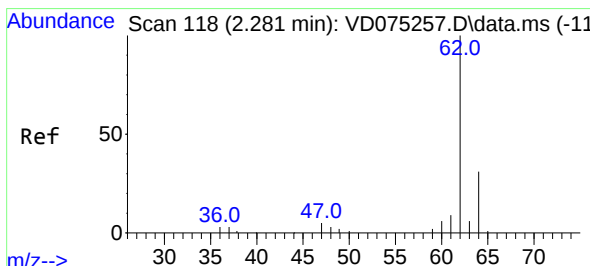
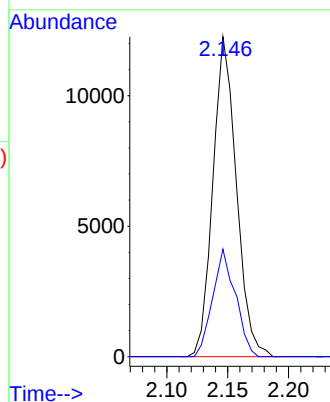
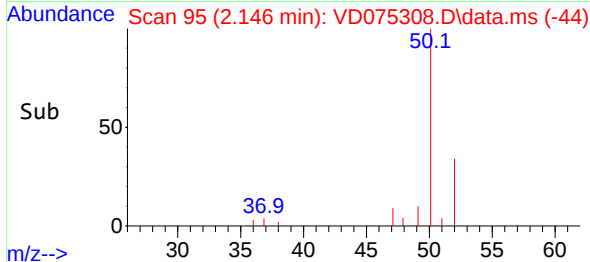
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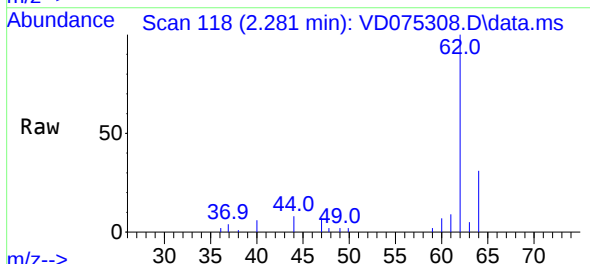
Tgt Ion: 50 Resp: 1646
Ion Ratio Lower Upper
50 100
52 33.6 27.0 40.6

Manual Integrations
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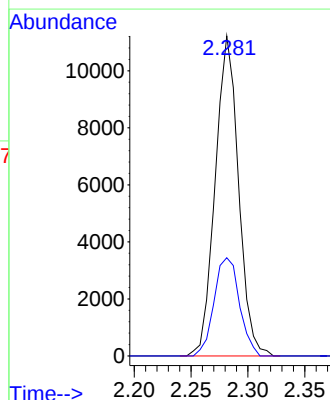
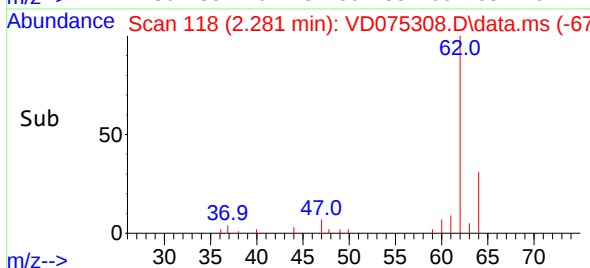
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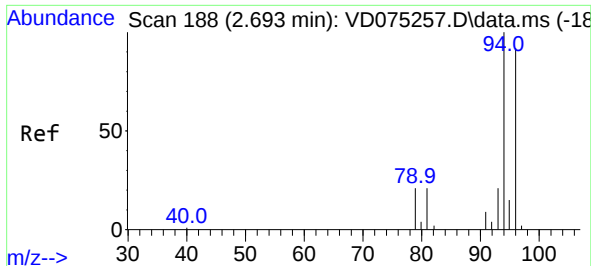


#4
Vinyl Chloride
Concen: 20.124 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



Tgt Ion: 62 Resp: 16024
Ion Ratio Lower Upper
62 100
64 30.7 24.8 37.2





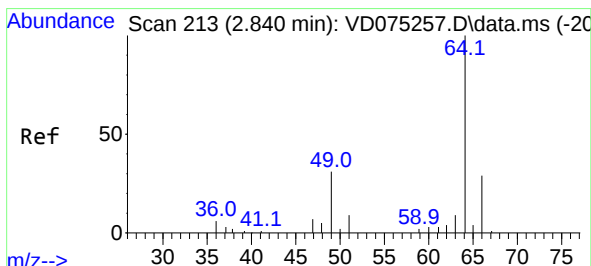
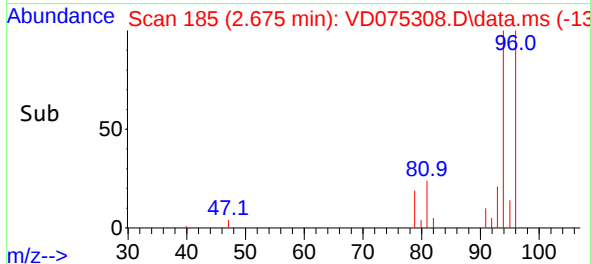
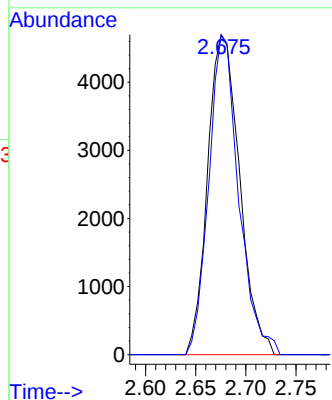
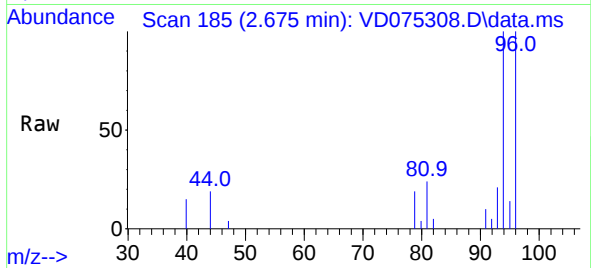
#5
Bromomethane
Concen: 20.472 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
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ClientSampleId :
VD0210SBS01

Tgt Ion: 94 Resp: 10430
Ion Ratio Lower Upper
94 100
96 93.4 74.8 112.2

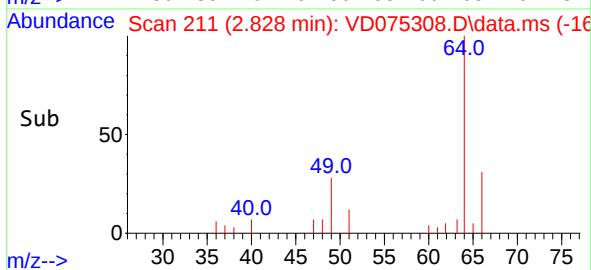
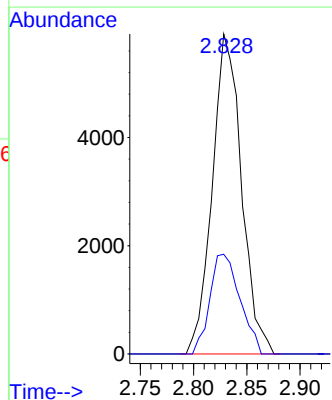
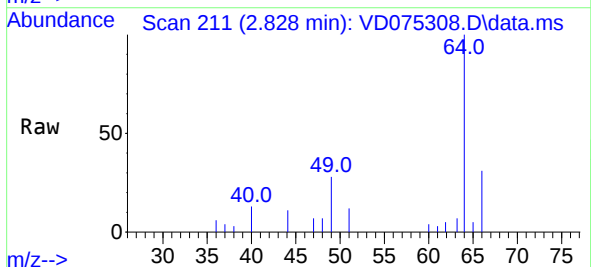
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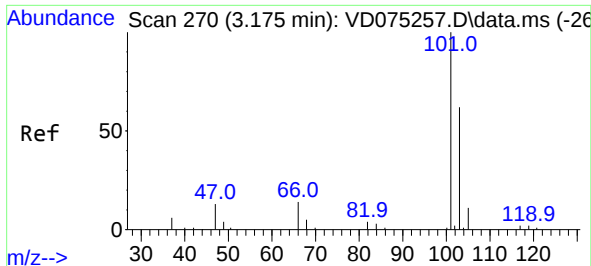
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#6
Chloroethane
Concen: 20.509 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Tgt Ion: 64 Resp: 11266
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





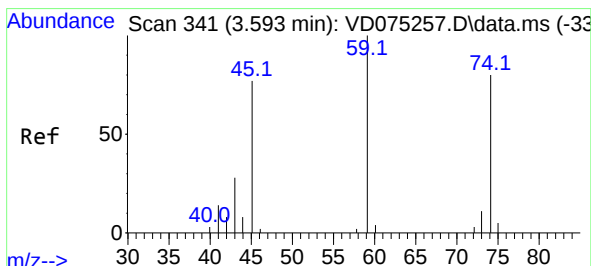
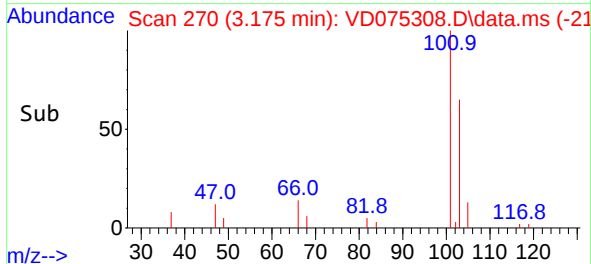
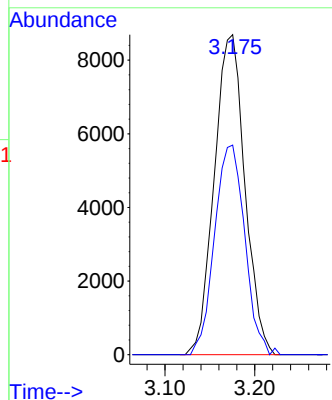
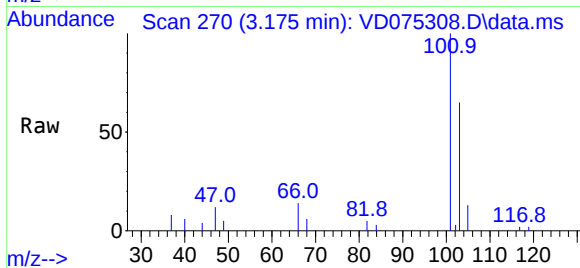
#7
Trichlorofluoromethane
Concen: 20.813 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Tgt Ion:101 Resp: 20600
Ion Ratio Lower Upper
101 100
103 65.5 52.2 78.4

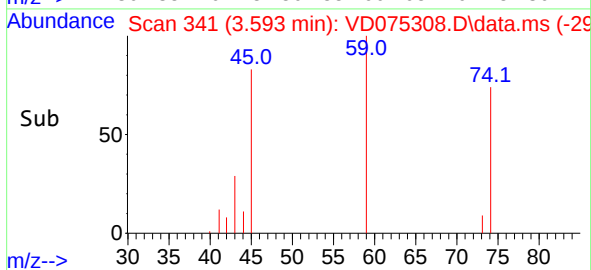
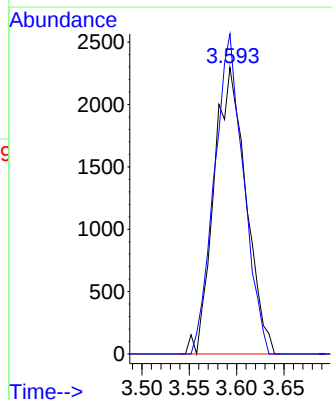
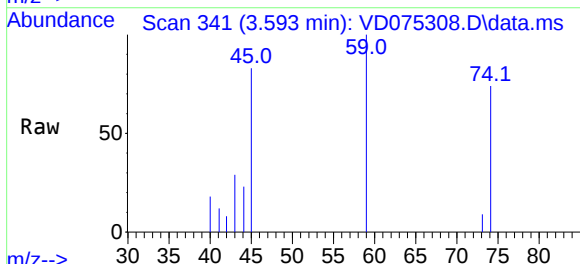
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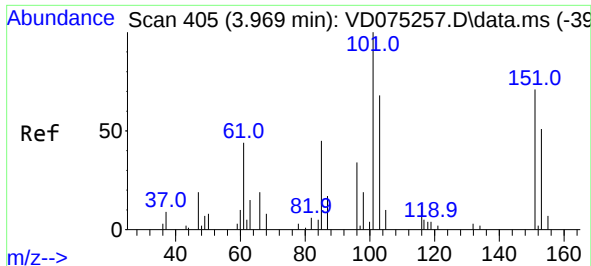
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#8
Diethyl Ether
Concen: 20.376 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Tgt Ion: 74 Resp: 5423
Ion Ratio Lower Upper
74 100
45 101.4 49.8 149.3





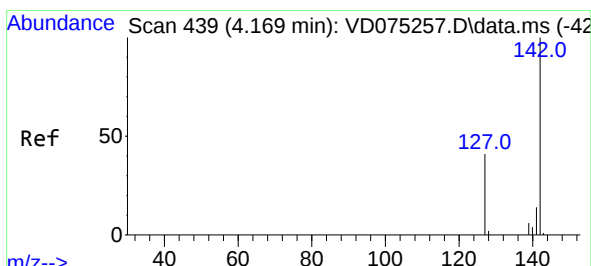
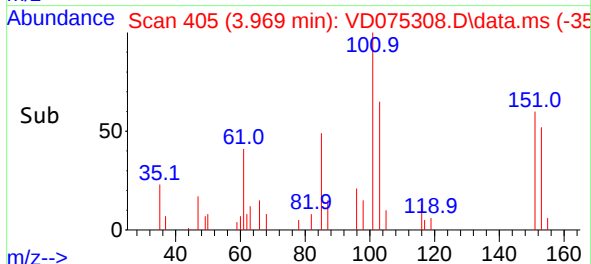
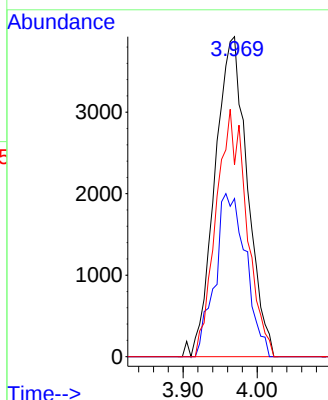
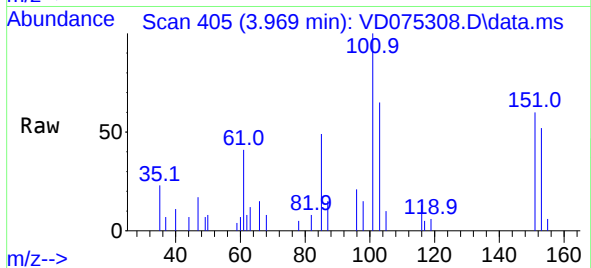
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.259 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Tgt Ion:101 Resp: 11944
Ion Ratio Lower Upper
101 100
85 48.4 36.9 55.3
151 72.8 58.9 88.3

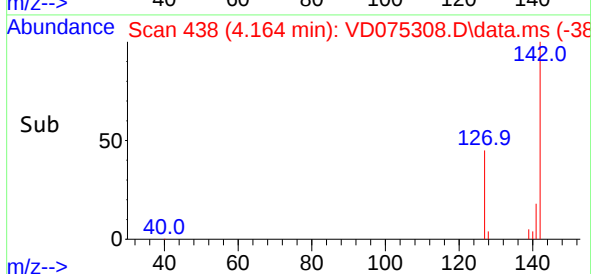
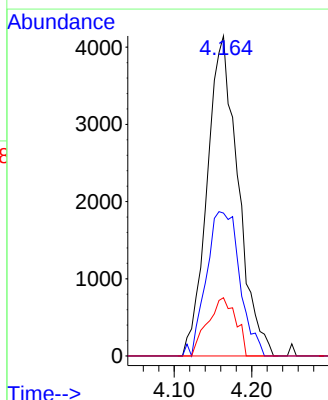
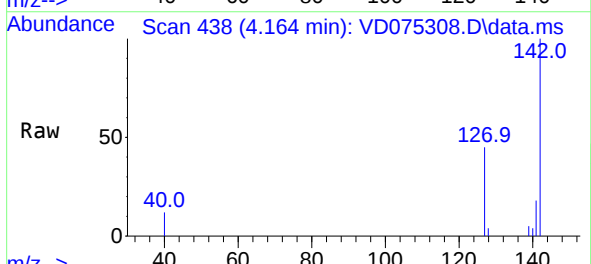
Manual Integrations
APPROVED

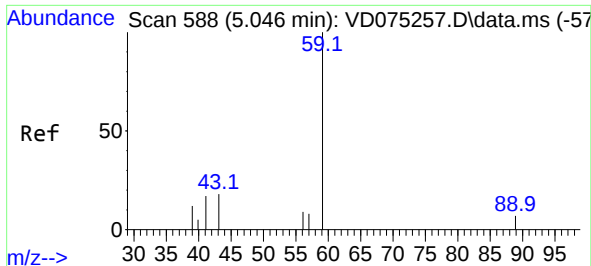
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#10
Methyl Iodide
Concen: 18.550 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

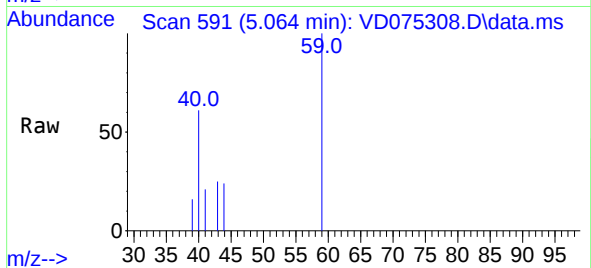
Tgt Ion:142 Resp: 11476
Ion Ratio Lower Upper
142 100
127 48.7 33.6 50.4
141 16.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 82.152 ug/l m
RT: 5.064 min Scan# 51
Delta R.T. 0.018 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

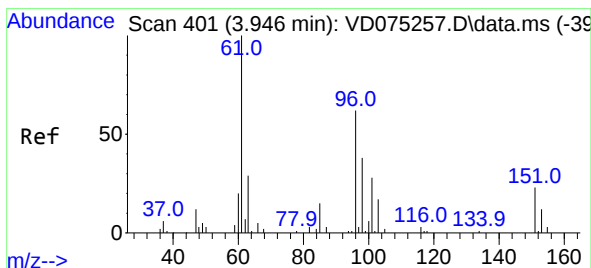
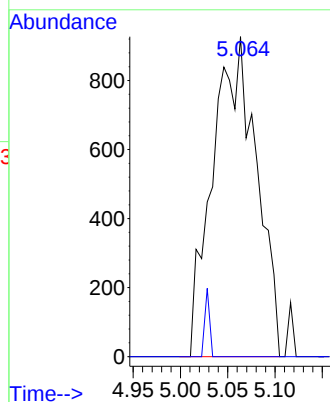
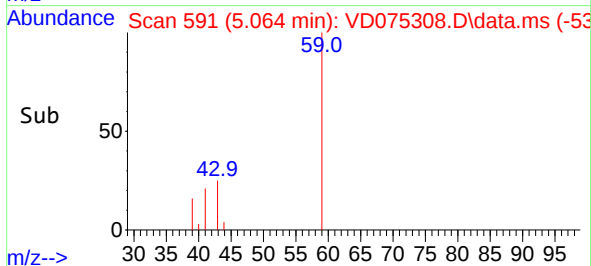
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



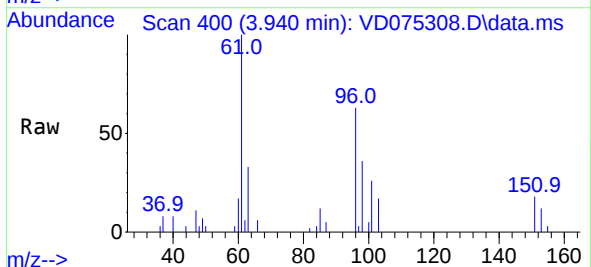
Tgt Ion: 59 Resp: 298
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

Manual Integrations
APPROVED

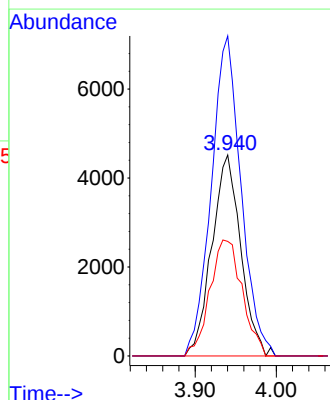
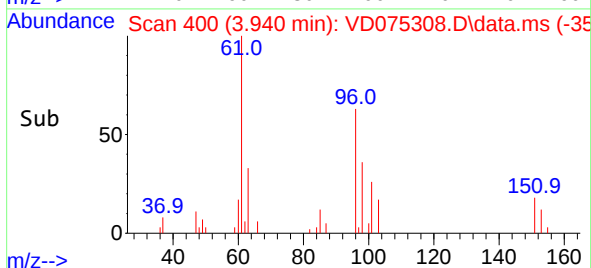
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

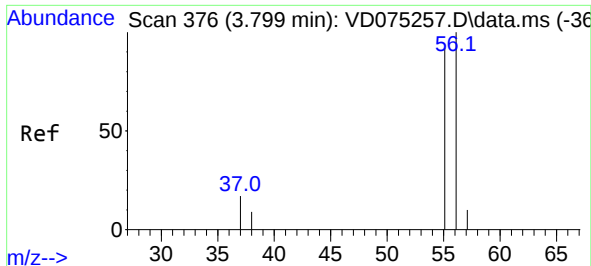


#12
1,1-Dichloroethene
Concen: 20.896 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



Tgt Ion: 96 Resp: 11194
Ion Ratio Lower Upper
96 100
61 159.2 126.8 190.2
98 57.0 50.4 75.6





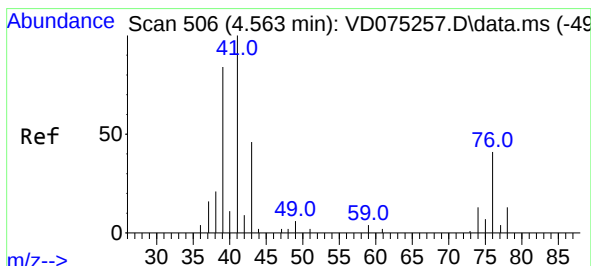
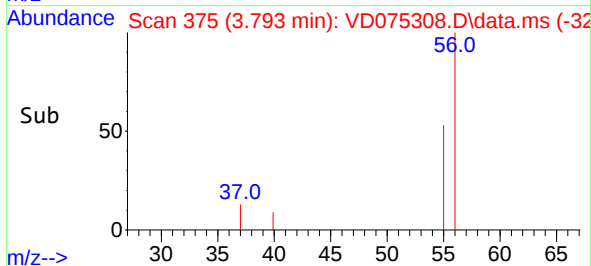
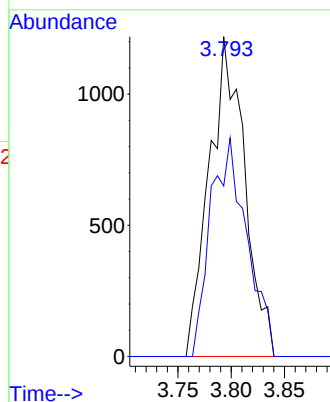
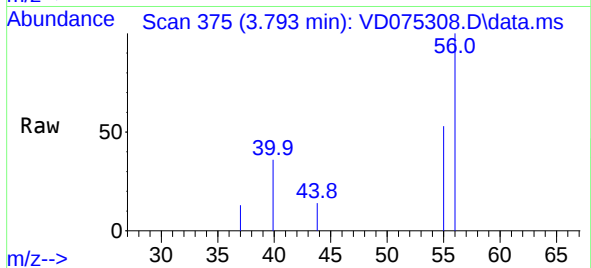
#13
Acrolein
Concen: 145.113 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 56 Resp: 2810
Ion Ratio Lower Upper
56 100
55 69.7 53.0 79.6

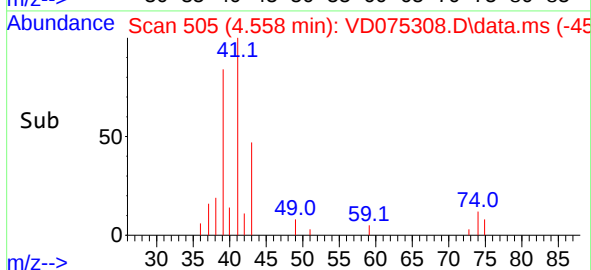
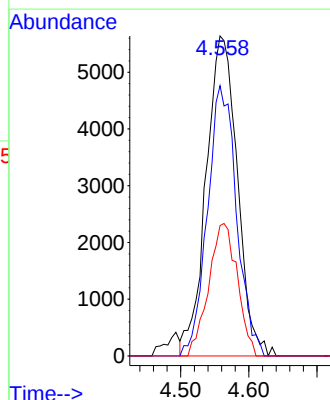
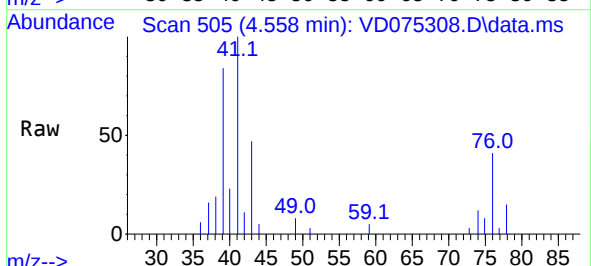
Manual Integrations
APPROVED

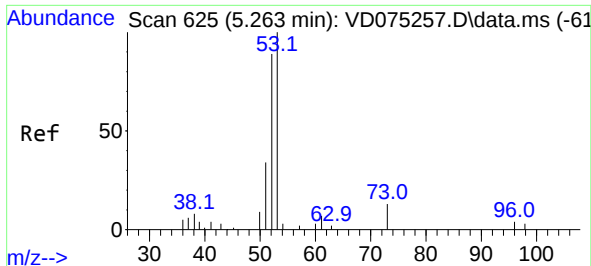
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#14
Allyl chloride
Concen: 20.152 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

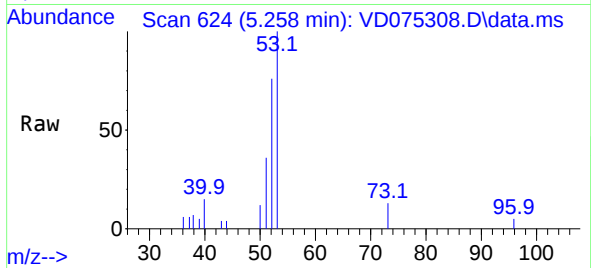
Tgt Ion: 41 Resp: 17961
Ion Ratio Lower Upper
41 100
39 78.9 55.4 83.0
76 37.9 30.2 45.2





#15
Acrylonitrile
Concen: 99.642 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

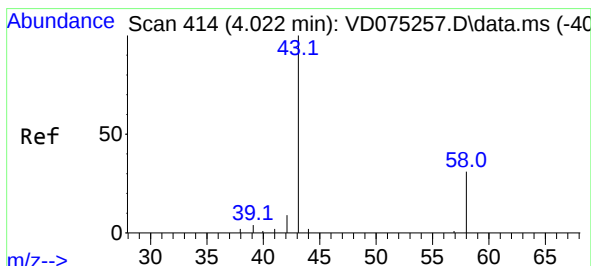
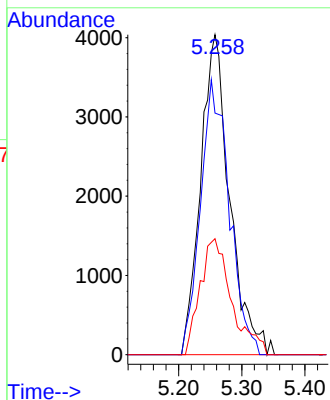
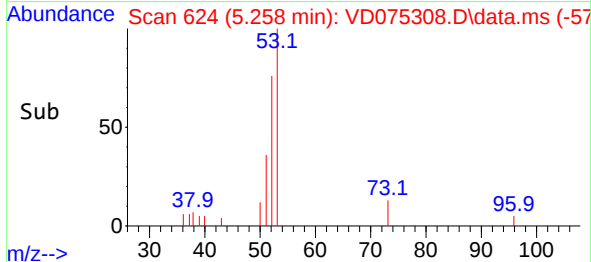
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



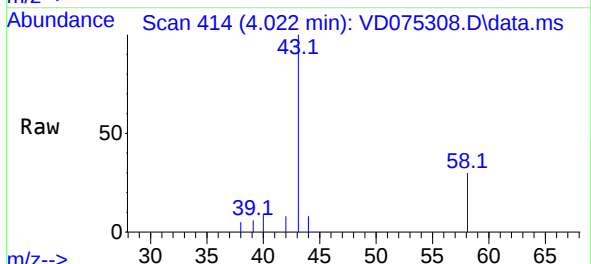
Tgt Ion: 53 Resp: 1290
Ion Ratio Lower Upper
53 100
52 85.5 67.0 100.6
51 39.3 30.1 45.1

Manual Integrations
APPROVED

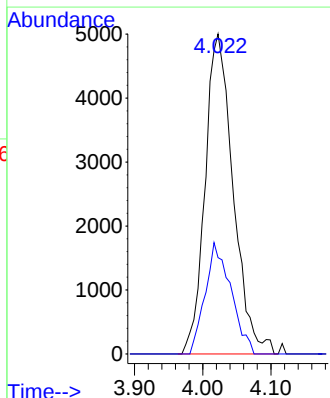
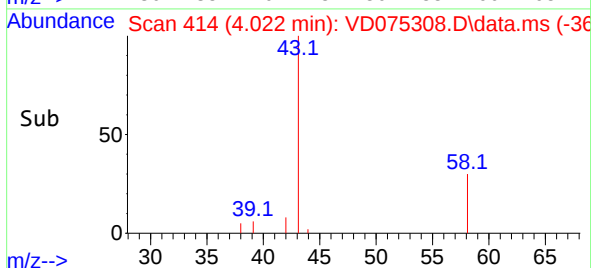
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

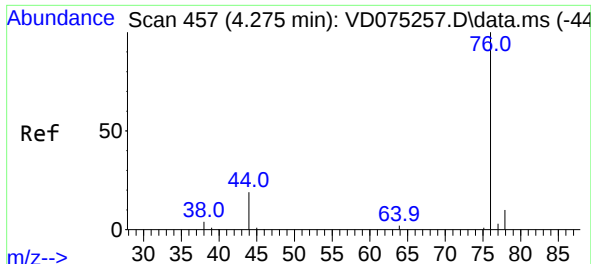


#16
Acetone
Concen: 96.645 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



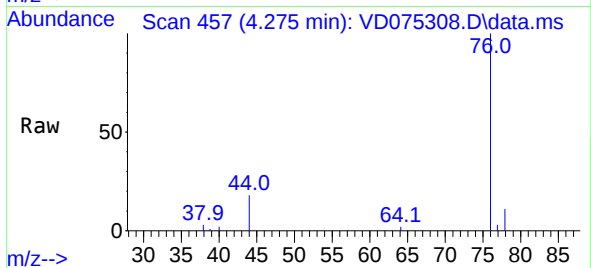
Tgt Ion: 43 Resp: 14342
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0





#17
Carbon Disulfide
Concen: 20.397 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

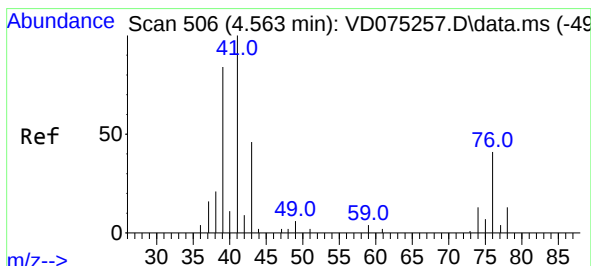
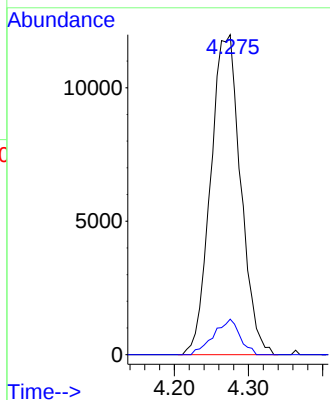
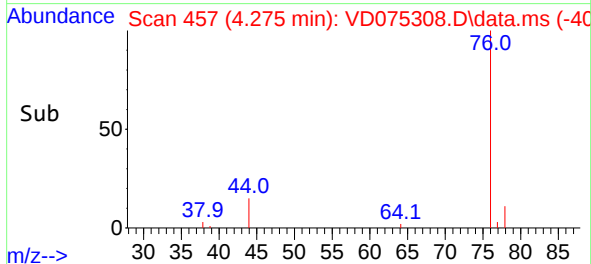
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



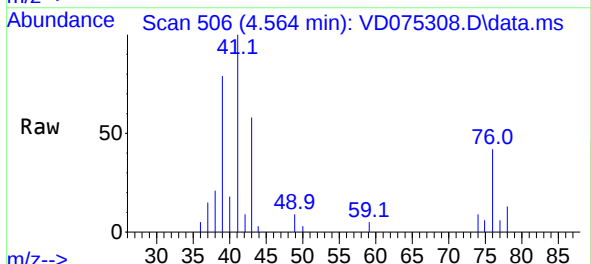
Tgt Ion: 76 Resp: 33709
Ion Ratio Lower Upper
76 100
78 11.1 7.4 11.0

Manual Integrations
APPROVED

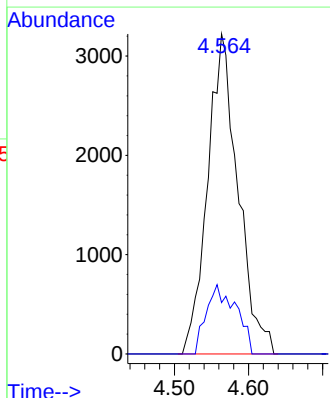
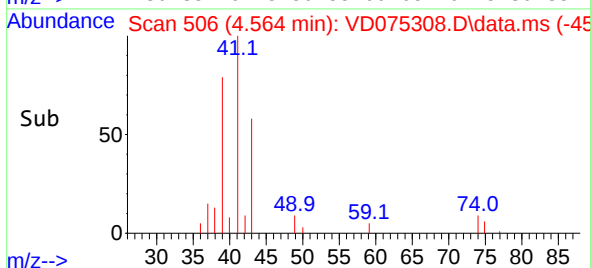
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

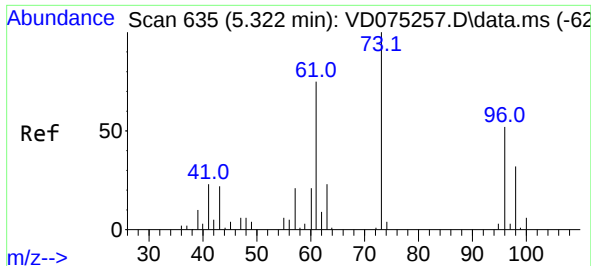


#18
Methyl Acetate
Concen: 21.667 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



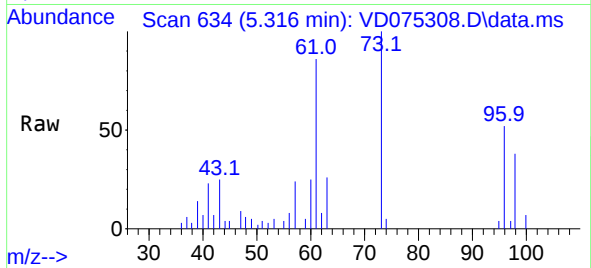
Tgt Ion: 43 Resp: 9187
Ion Ratio Lower Upper
43 100
74 21.0 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 20.317 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

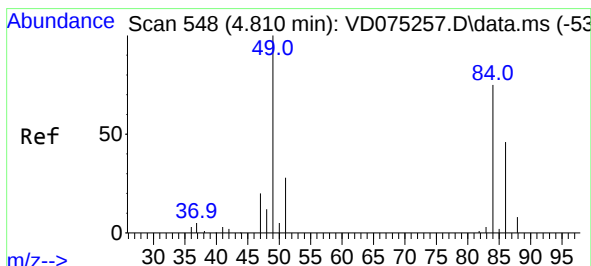
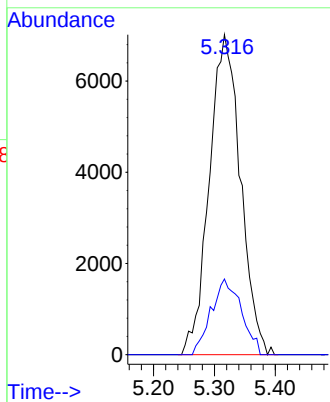
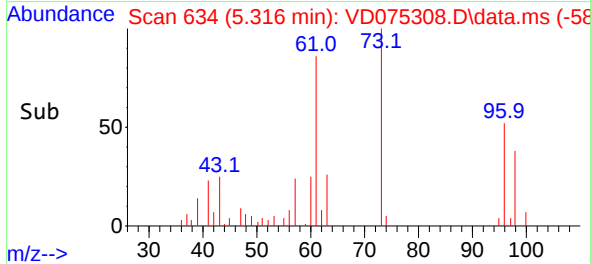
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion: 73 Resp: 2498
Ion Ratio Lower Upper
73 100
57 23.6 18.5 27.7

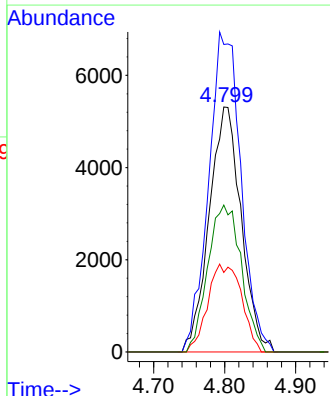
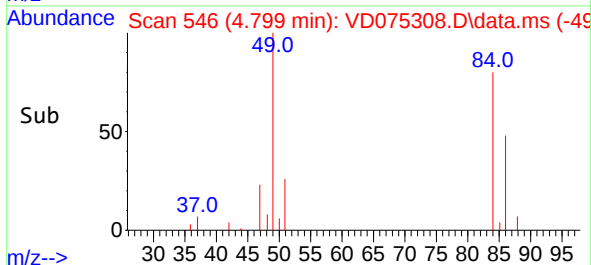
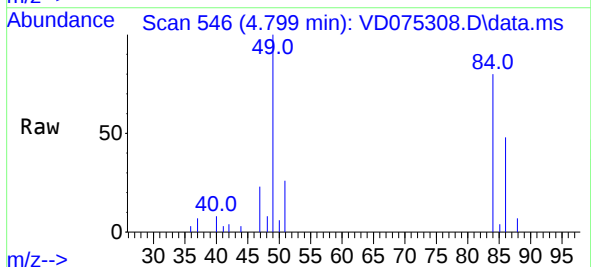
Manual Integrations
APPROVED

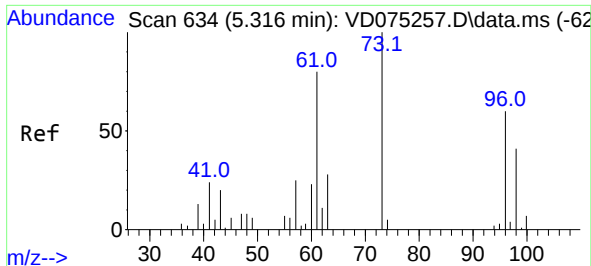
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#20
Methylene Chloride
Concen: 23.374 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.011 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

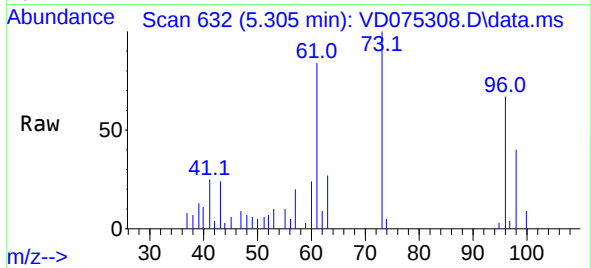
Tgt Ion: 84 Resp: 16623
Ion Ratio Lower Upper
84 100
49 125.5 97.0 145.6
51 32.4 30.9 46.3
86 59.9 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 20.622 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

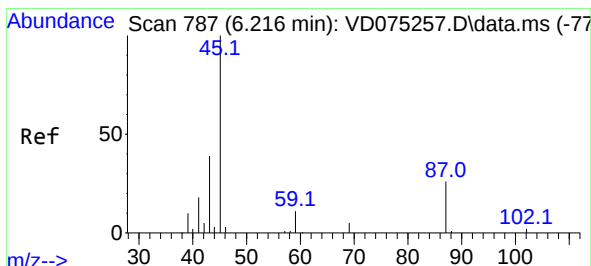
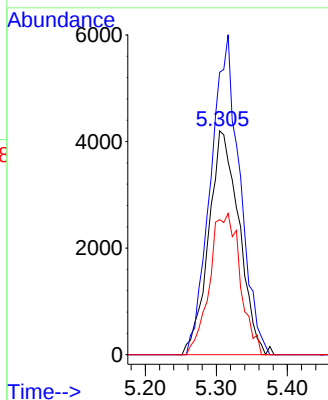
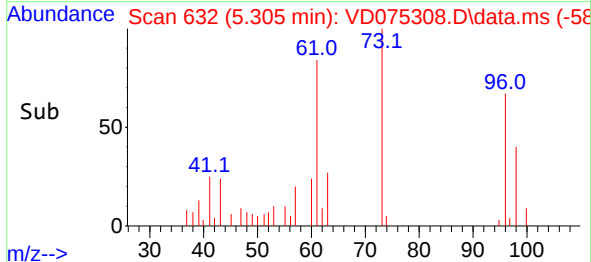
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



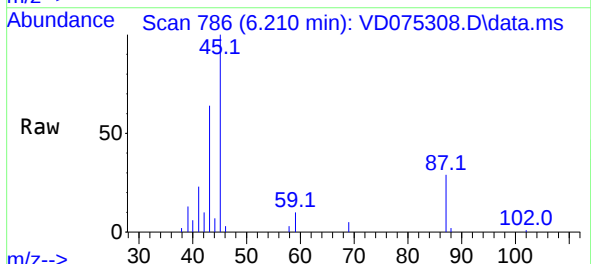
Tgt Ion: 96 Resp: 1250
Ion Ratio Lower Upper
96 100
61 126.2 105.7 158.5
98 60.3 50.4 75.6

Manual Integrations
APPROVED

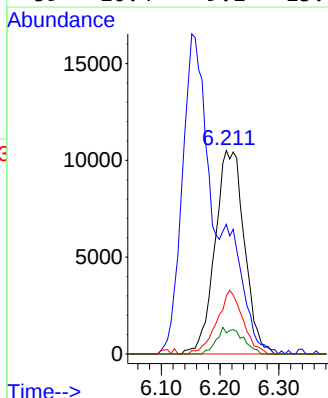
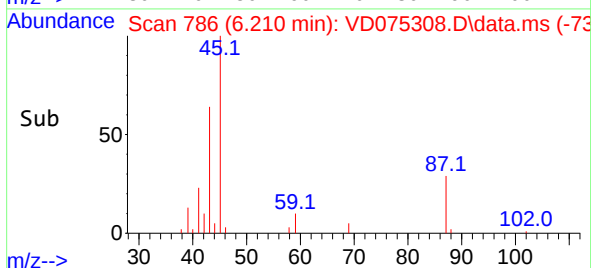
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

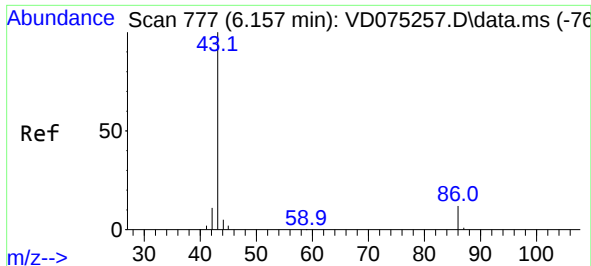


#22
Diisopropyl ether
Concen: 20.557 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



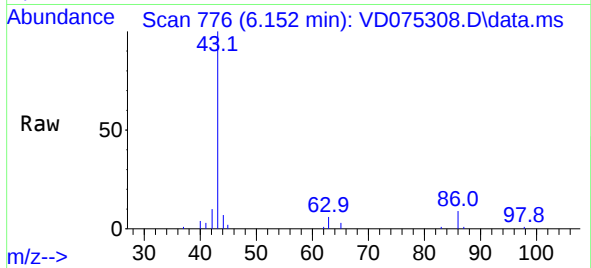
Tgt Ion: 45 Resp: 36444
Ion Ratio Lower Upper
45 100
43 63.7 45.3 67.9
87 28.6 22.1 33.1
59 10.4 9.1 13.7





#23
 Vinyl Acetate
 Concen: 97.558 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD075308.D
 Acq: 10 Feb 2023 14:10

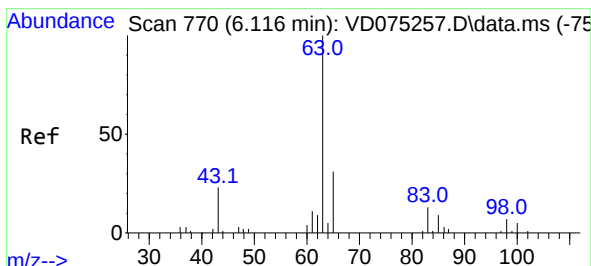
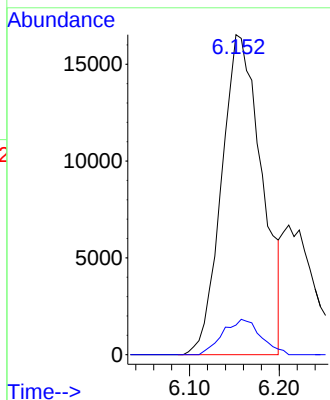
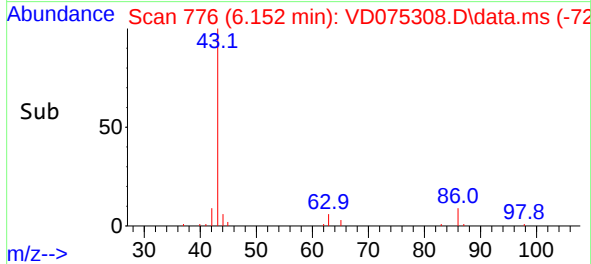
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBSD01



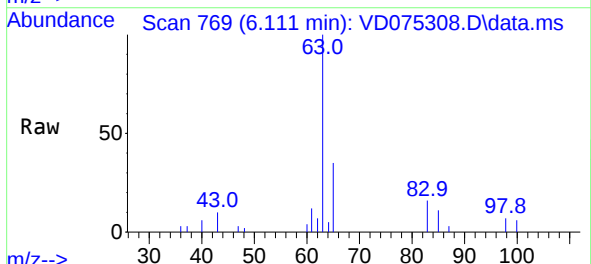
Tgt Ion: 43 Resp: 51449
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.3 13.9

Manual Integrations
 APPROVED

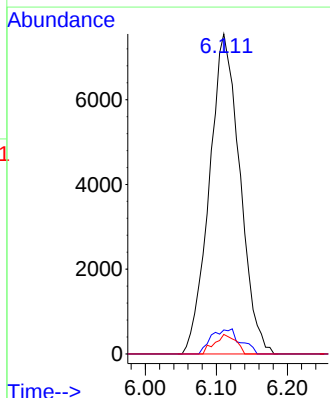
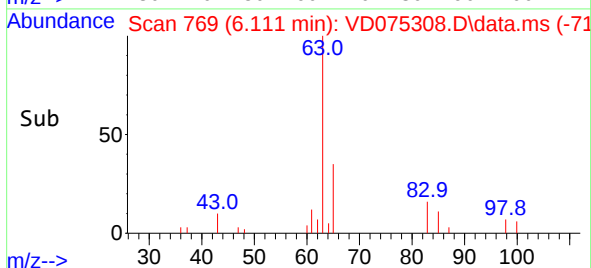
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

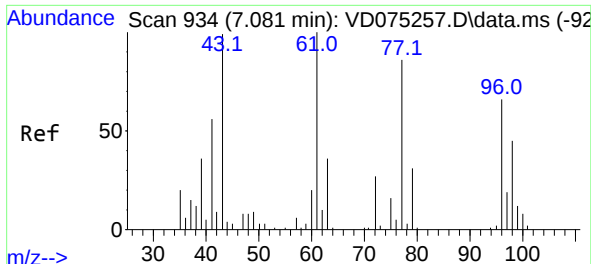


#24
 1,1-Dichloroethane
 Concen: 20.385 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD075308.D
 Acq: 10 Feb 2023 14:10



Tgt Ion: 63 Resp: 22531
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 6.1 2.5 7.4





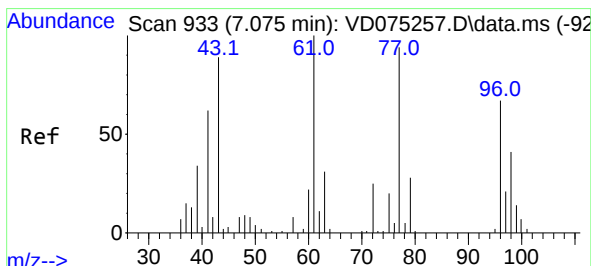
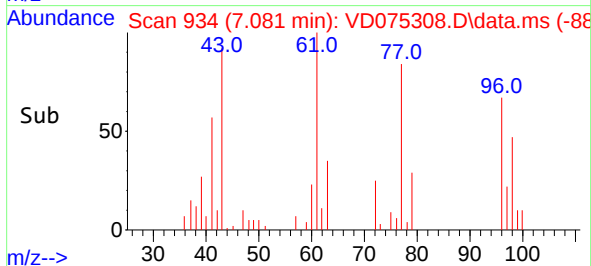
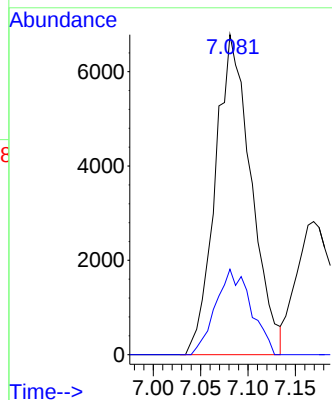
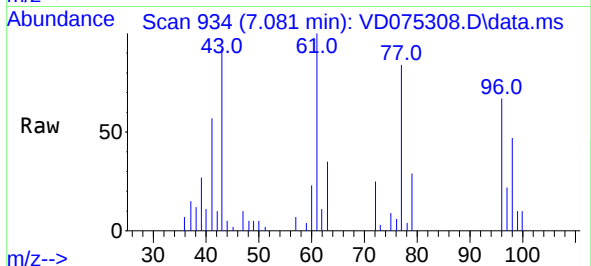
#25
2-Butanone
Concen: 97.473 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Tgt Ion: 43 Resp: 1792
Ion Ratio Lower Upper
43 100
72 26.7 19.8 29.8

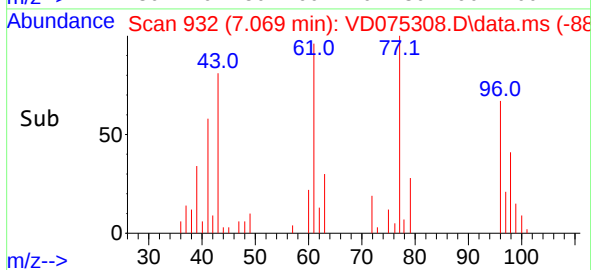
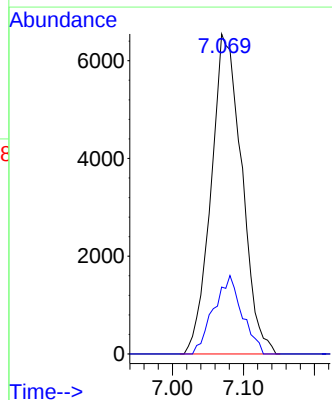
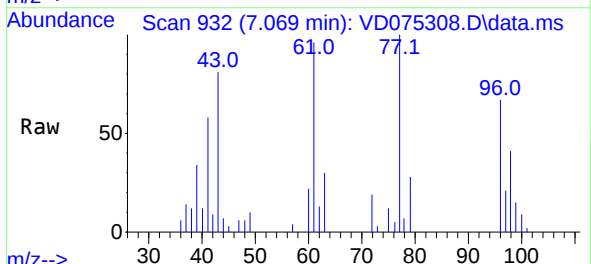
Manual Integrations
APPROVED

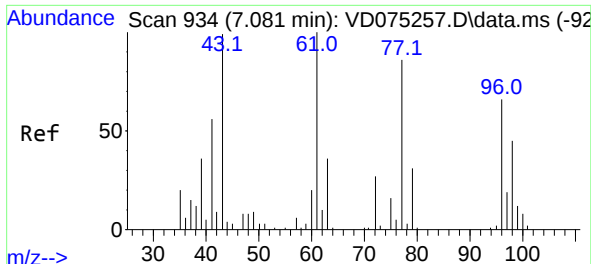
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#26
2,2-Dichloropropane
Concen: 20.031 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Tgt Ion: 77 Resp: 19597
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.0





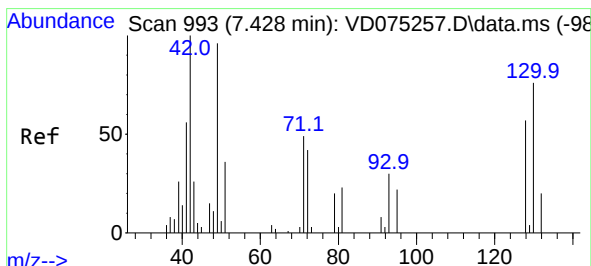
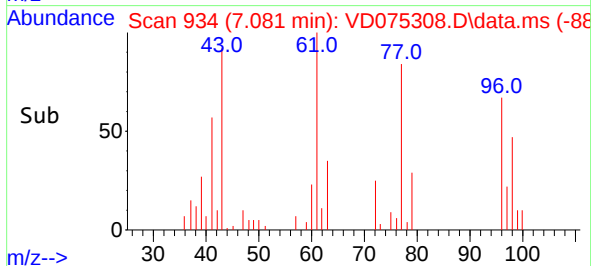
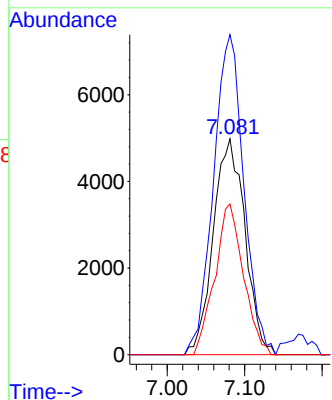
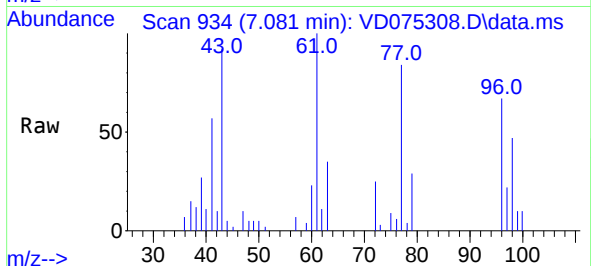
#27
cis-1,2-Dichloroethene
Concen: 20.894 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Tgt Ion: 96 Resp: 14170
Ion Ratio Lower Upper
96 100
61 142.2 0.0 287.4
98 63.1 0.0 129.8

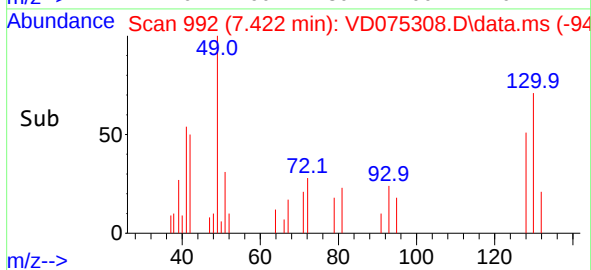
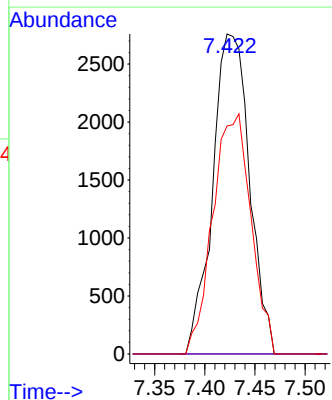
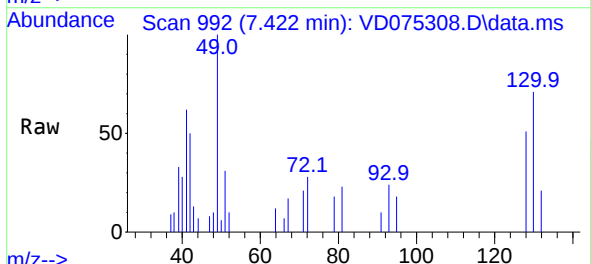
Manual Integrations
APPROVED

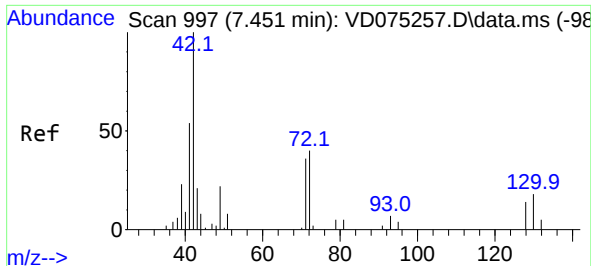
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#28
Bromochloromethane
Concen: 23.509 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

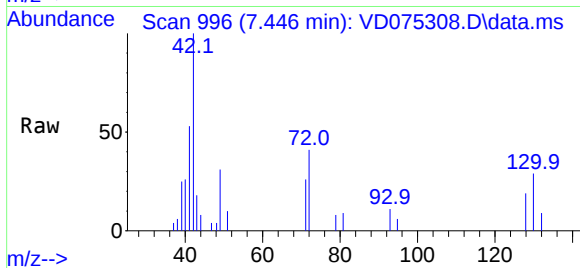
Tgt Ion: 49 Resp: 7063
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 77.5 63.6 95.4





#29
Tetrahydrofuran
Concen: 106.478 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

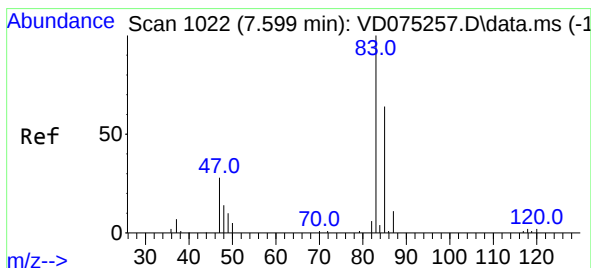
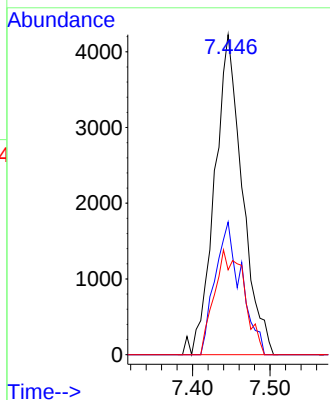
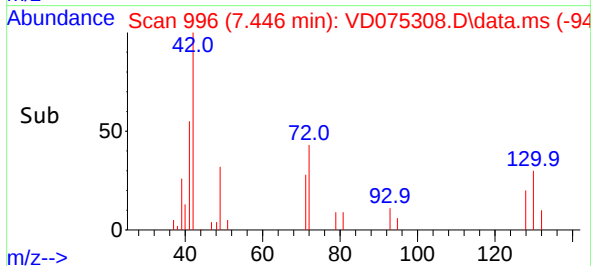
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion: 42 Resp: 1054
Ion Ratio Lower Upper
42 100
72 39.1 33.8 50.8
71 35.0 31.6 47.4

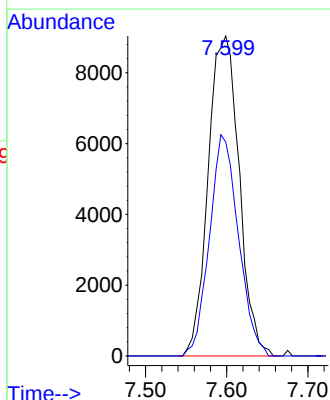
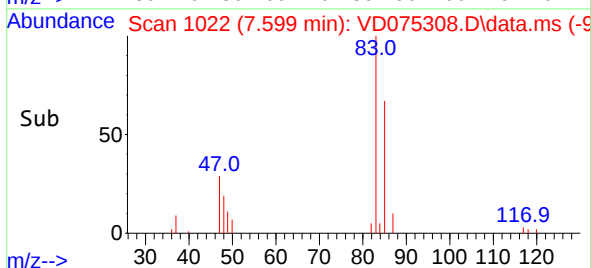
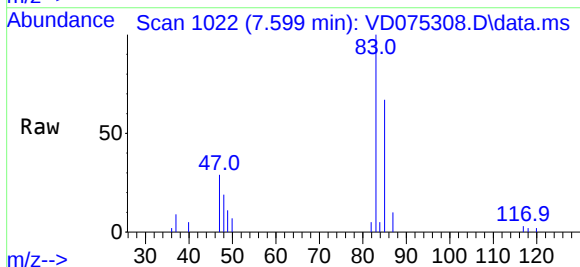
Manual Integrations
APPROVED

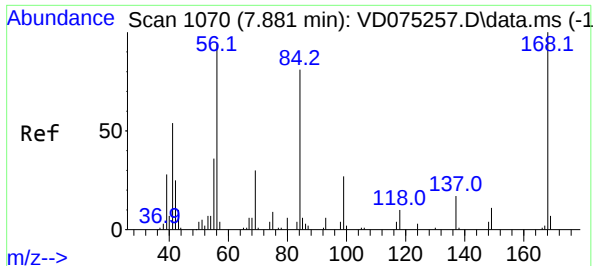
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#30
Chloroform
Concen: 21.066 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

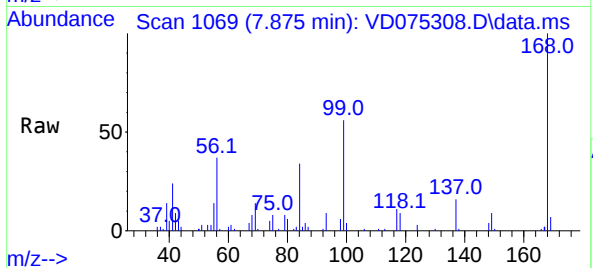
Tgt Ion: 83 Resp: 23965
Ion Ratio Lower Upper
83 100
85 66.8 48.5 72.7





#31
Cyclohexane
Concen: 19.737 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

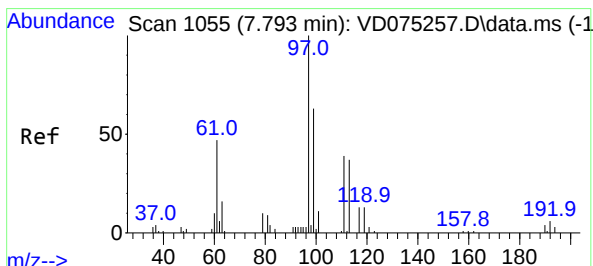
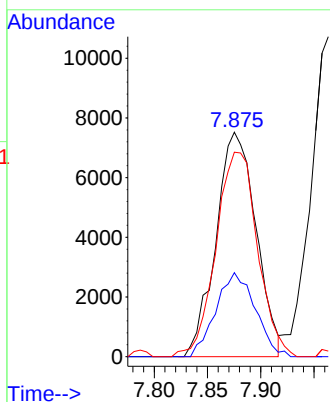
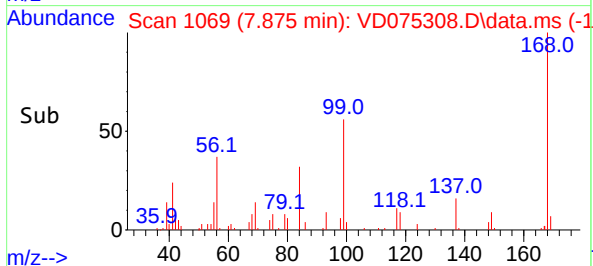
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



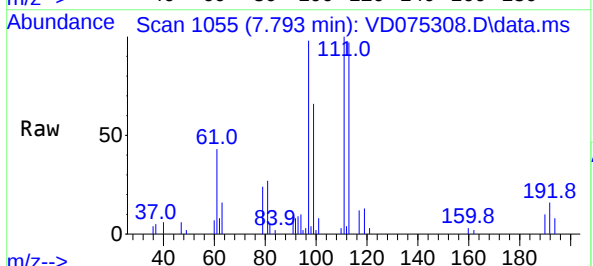
Tgt Ion: 56 Resp: 1966
Ion Ratio Lower Upper
56 100
69 37.4 26.6 40.0
84 88.8 74.1 111.1

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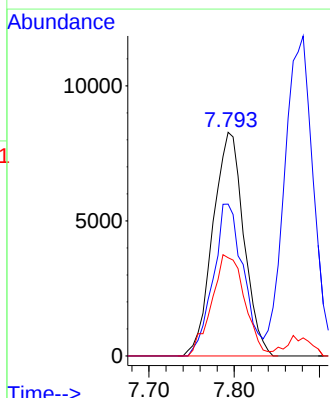
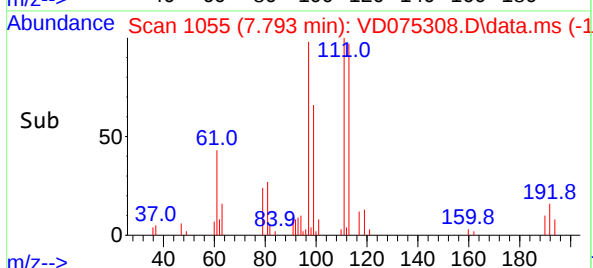
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

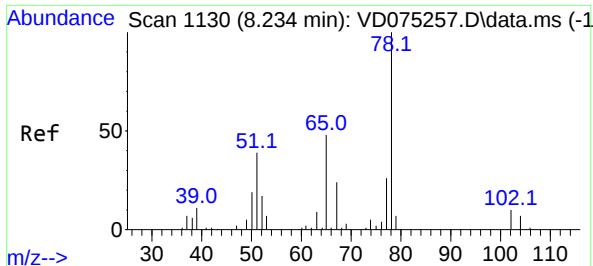


#32
1,1,1-Trichloroethane
Concen: 20.541 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



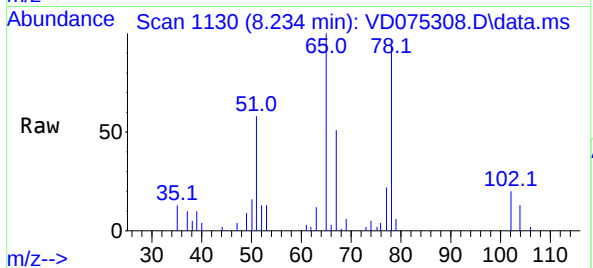
Tgt Ion: 97 Resp: 20902
Ion Ratio Lower Upper
97 100
99 66.3 51.7 77.5
61 48.0 36.3 54.5





#33
1,2-Dichloroethane-d4
Concen: 52.168 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

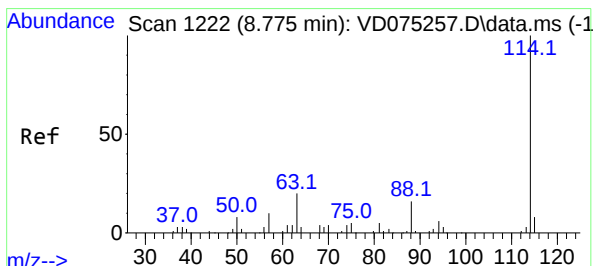
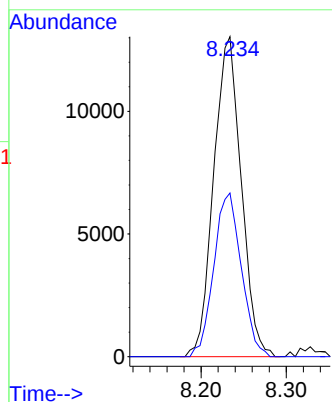
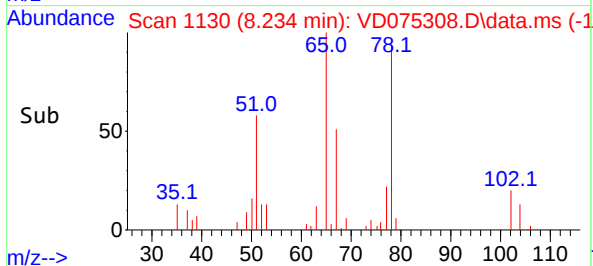
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



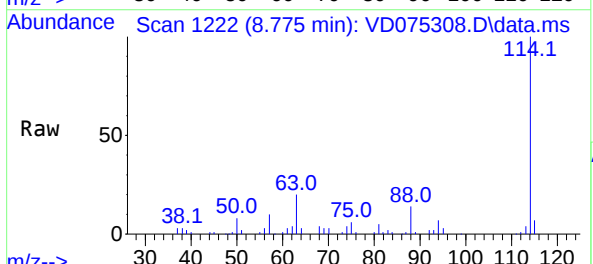
Tgt Ion: 65 Resp: 29278
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.2

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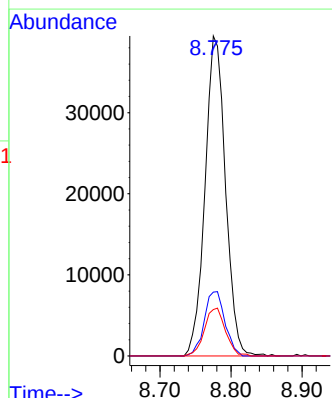
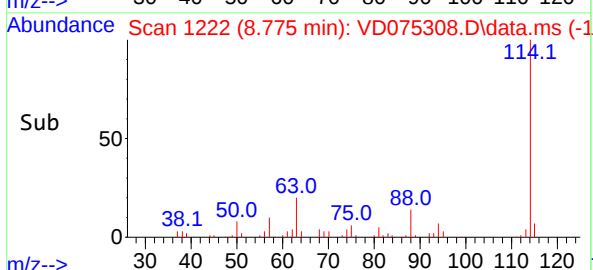
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

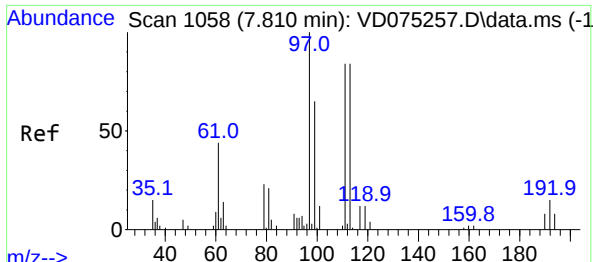


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



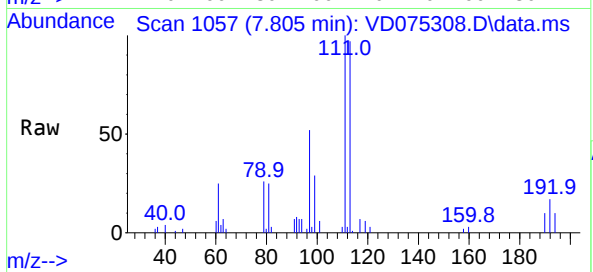
Tgt Ion:114 Resp: 79064
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.2
88 14.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 52.306 ug/l
RT: 7.805 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

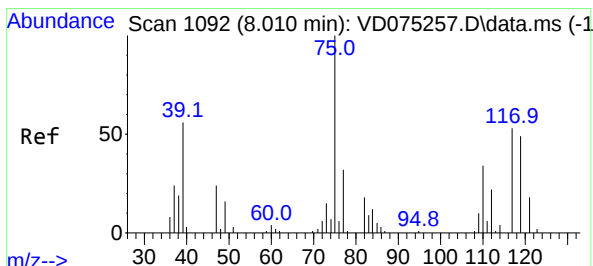
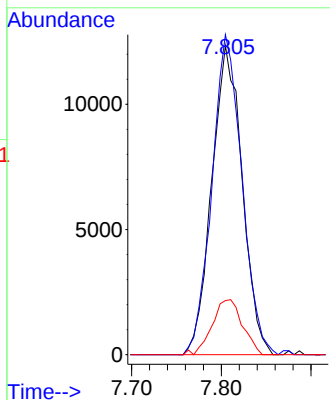
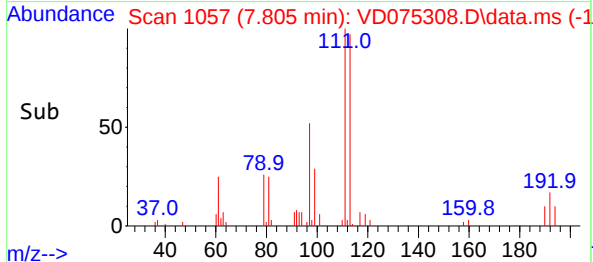
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



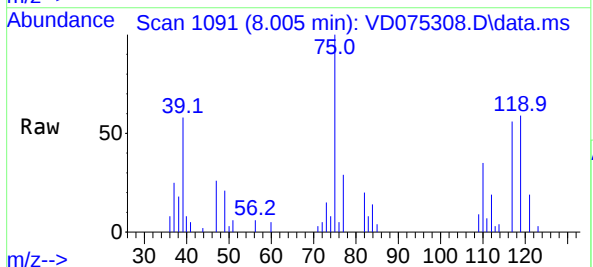
Tgt Ion: 113 Resp: 28998
Ion Ratio Lower Upper
113 100
111 102.2 80.1 120.1
192 17.8 15.4 23.0

Manual Integrations
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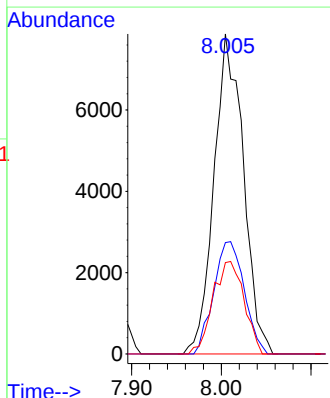
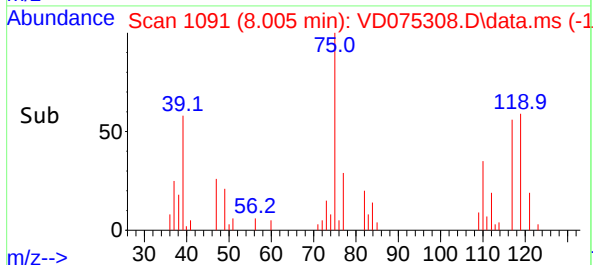
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

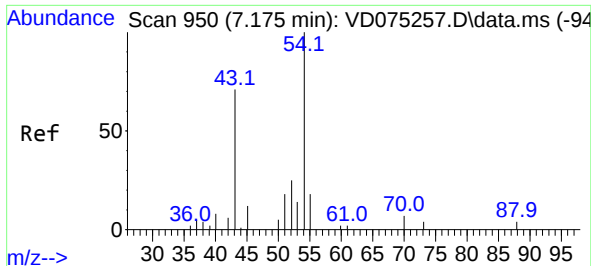


#36
1,1-Dichloropropene
Concen: 20.675 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



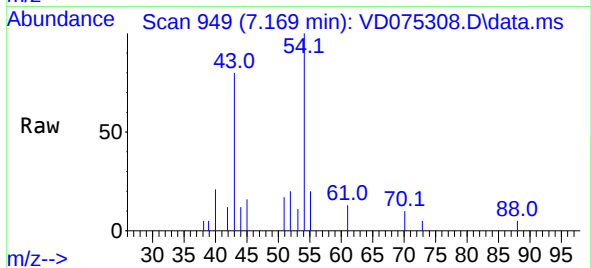
Tgt Ion: 75 Resp: 17855
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 21.006 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

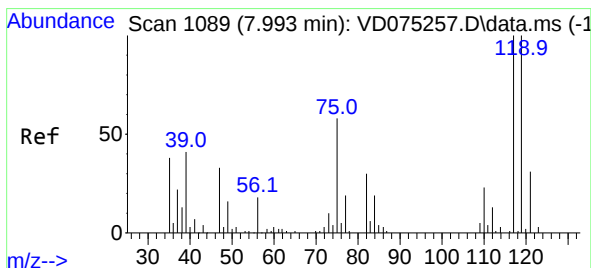
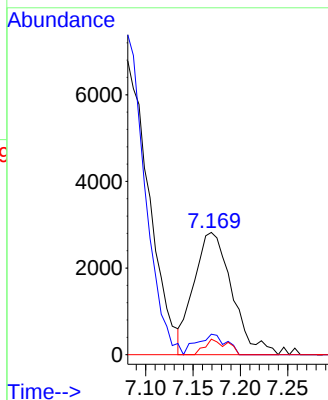
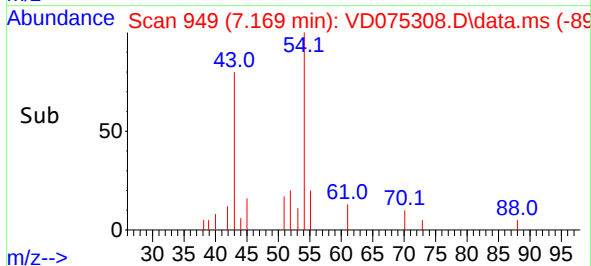
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion: 43 Resp: 7912
Ion Ratio Lower Upper
43 100
61 12.7 11.7 17.5
70 7.4 8.8 13.2

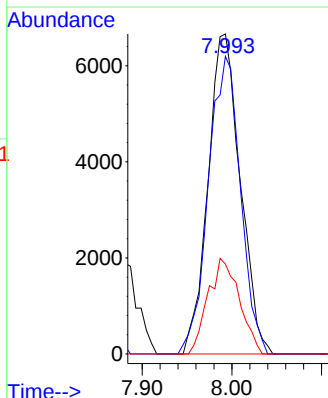
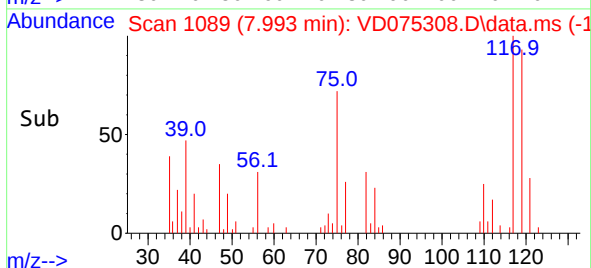
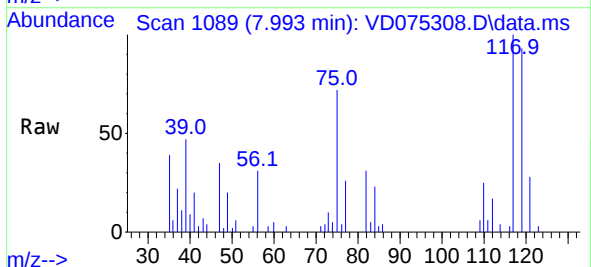
Manual Integrations
APPROVED

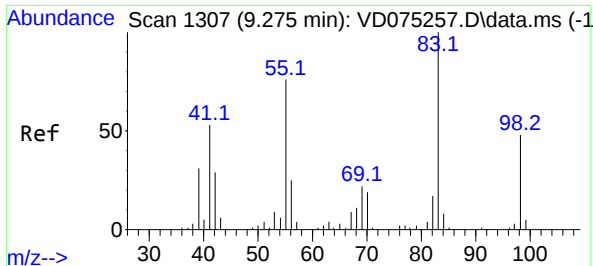
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#38
Carbon Tetrachloride
Concen: 20.731 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Tgt Ion:117 Resp: 16590
Ion Ratio Lower Upper
117 100
119 93.0 73.6 110.4
121 28.1 25.4 38.0





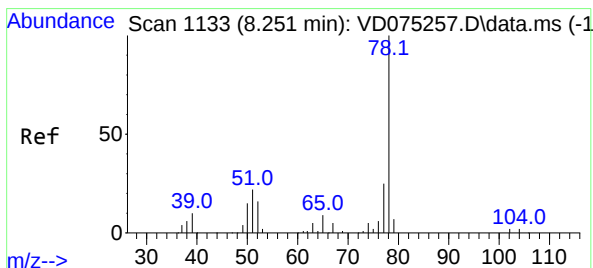
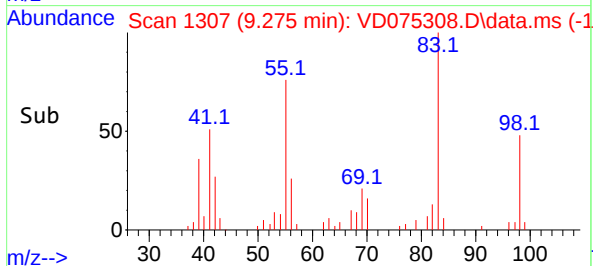
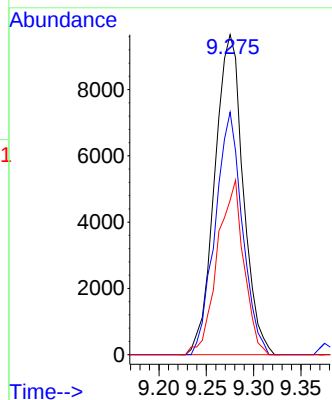
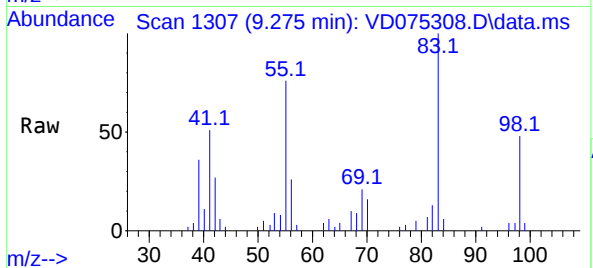
#39
Methylcyclohexane
Concen: 20.168 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Tgt Ion: 83 Resp: 20160
Ion Ratio Lower Upper
83 100
55 75.8 60.0 90.0
98 48.3 39.0 58.4

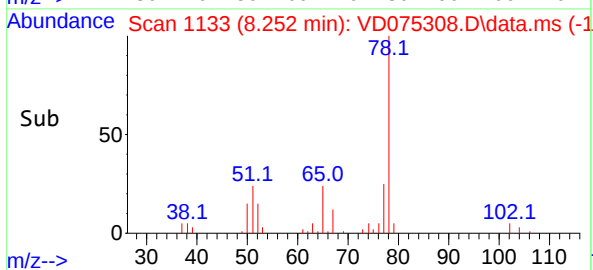
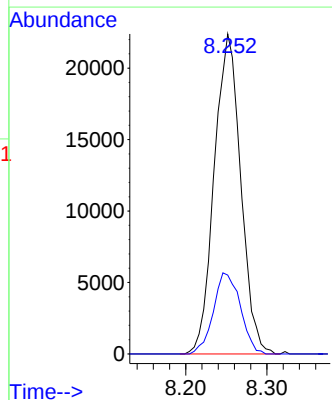
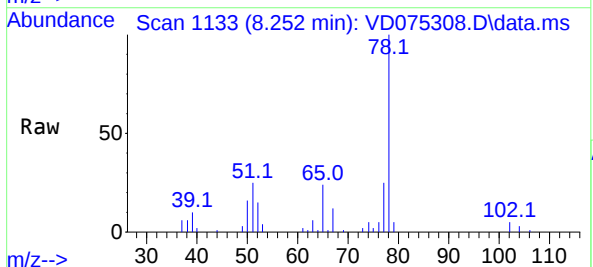
Manual Integrations
APPROVED

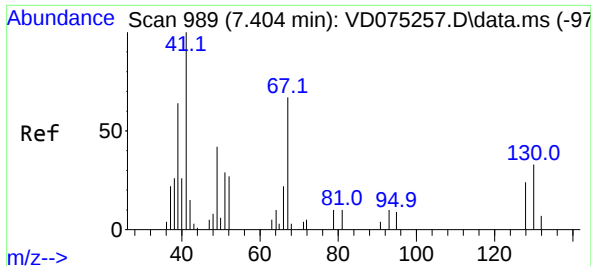
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#40
Benzene
Concen: 20.898 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

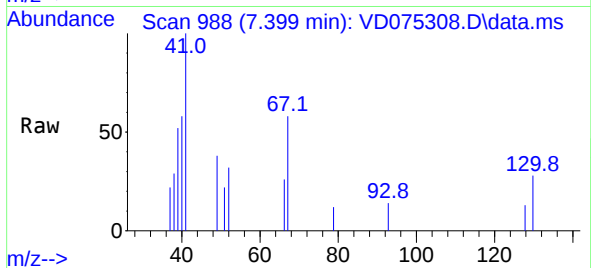
Tgt Ion: 78 Resp: 50725
Ion Ratio Lower Upper
78 100
77 24.6 19.8 29.6





#41
Methacrylonitrile
Concen: 15.791 ug/l
RT: 7.399 min Scan# 989
Delta R.T. -0.005 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

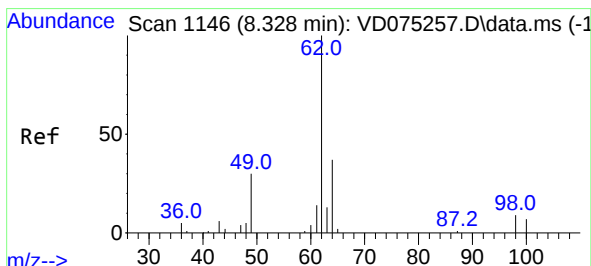
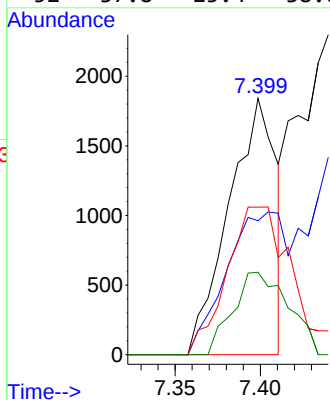
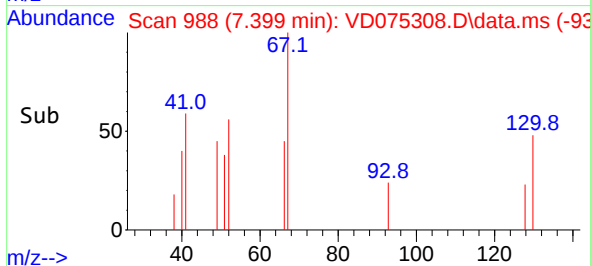
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



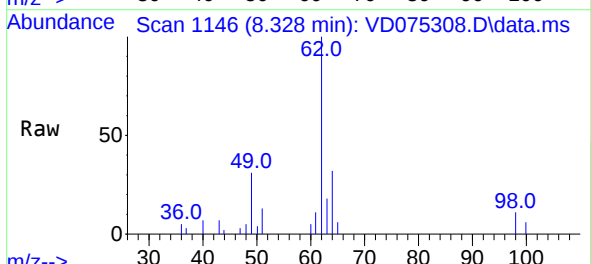
Tgt Ion: 41 Resp: 3548
Ion Ratio Lower Upper
41 100
39 70.0 57.8 86.6
67 77.9 60.5 90.7
52 37.8 25.4 38.0

Manual Integrations
APPROVED

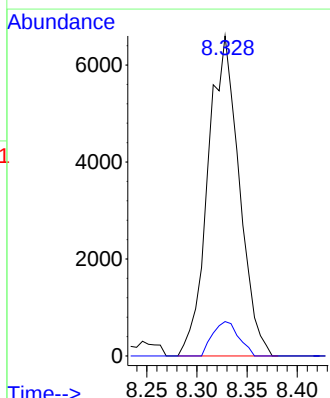
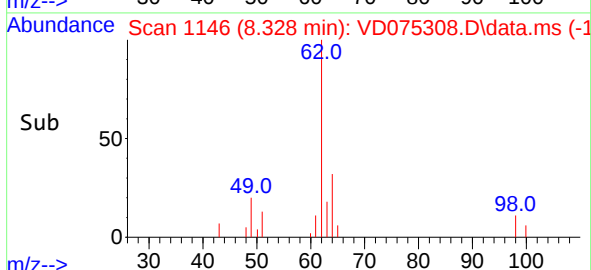
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

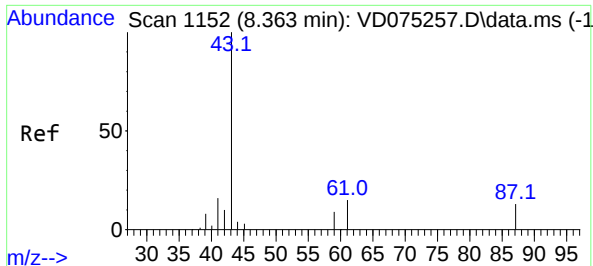


#42
1,2-Dichloroethane
Concen: 20.357 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



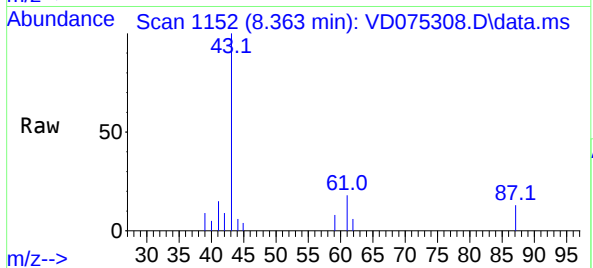
Tgt Ion: 62 Resp: 14305
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.288 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

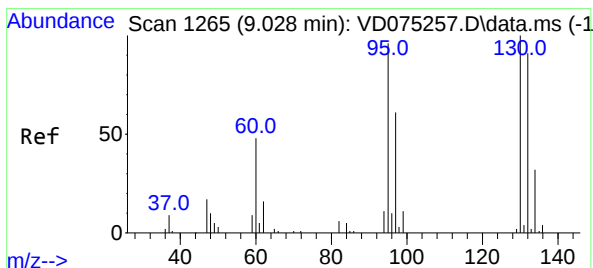
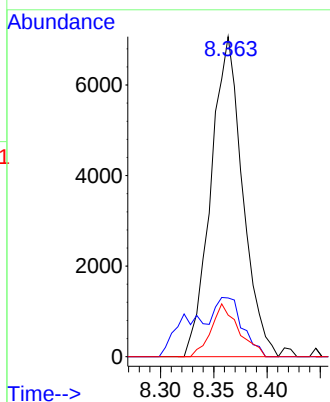
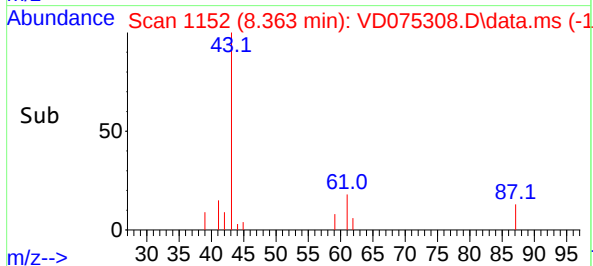
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



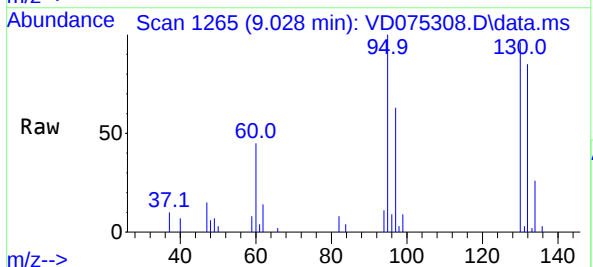
Tgt Ion: 43 Resp: 1460
Ion Ratio Lower Upper
43 100
61 16.1 25.0 37.6
87 14.4 10.6 16.0

Manual Integrations
APPROVED

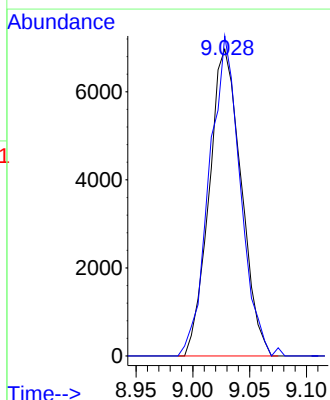
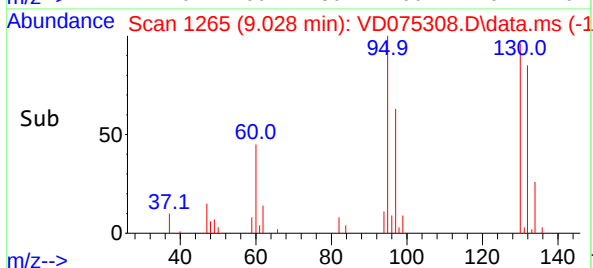
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

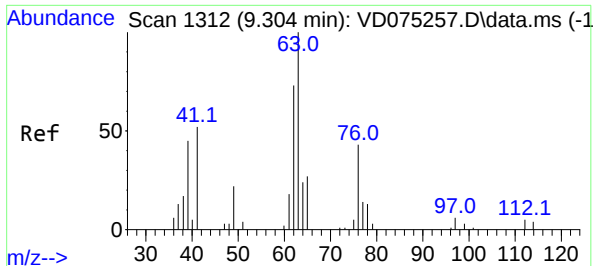


#44
Trichloroethene
Concen: 20.457 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



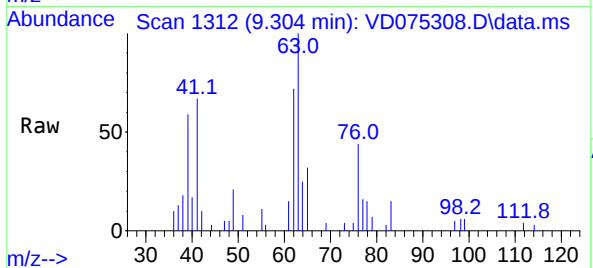
Tgt Ion:130 Resp: 13687
Ion Ratio Lower Upper
130 100
95 104.3 0.0 188.6





#45
1,2-Dichloropropane
Concen: 21.204 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

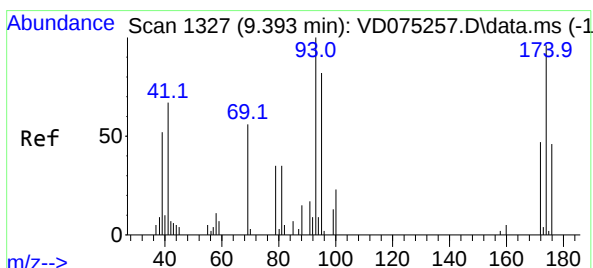
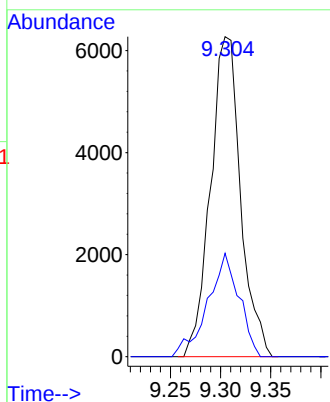
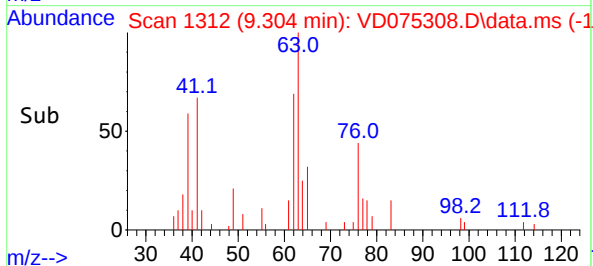
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion: 63 Resp: 1307
Ion Ratio Lower Upper
63 100
65 32.3 25.1 37.7

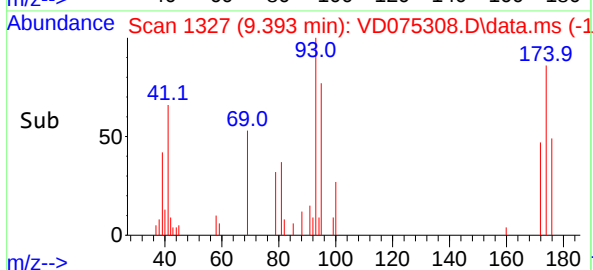
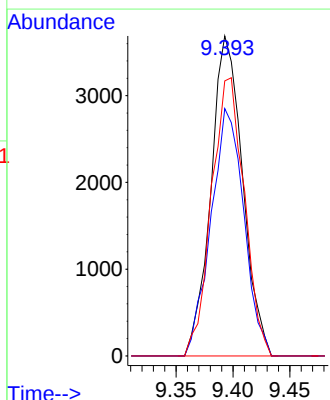
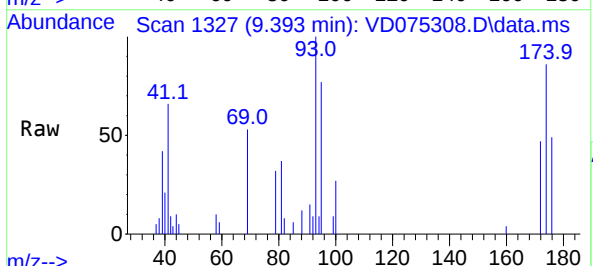
Manual Integrations
APPROVED

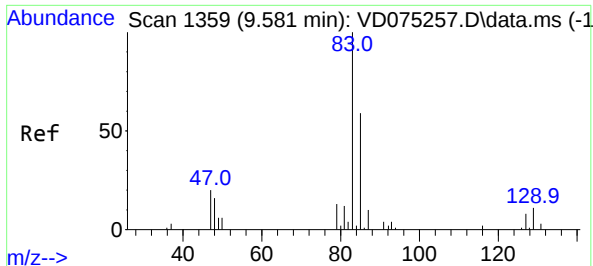
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#46
Dibromomethane
Concen: 20.916 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

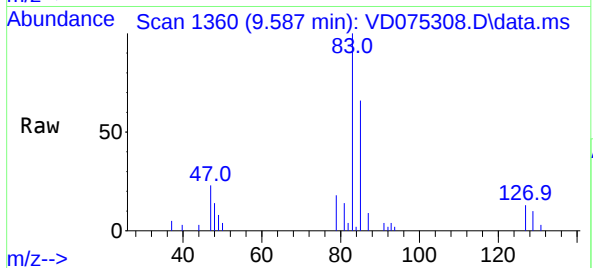
Tgt Ion: 93 Resp: 7145
Ion Ratio Lower Upper
93 100
95 80.4 68.3 102.5
174 89.9 77.4 116.0





#47
Bromodichloromethane
Concen: 20.652 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

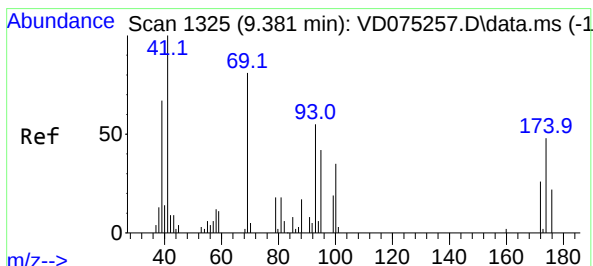
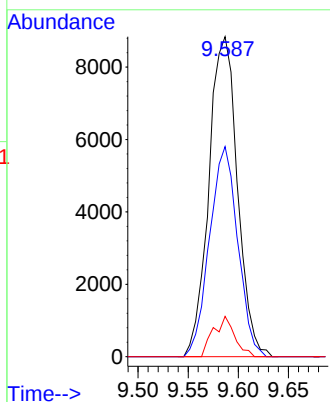
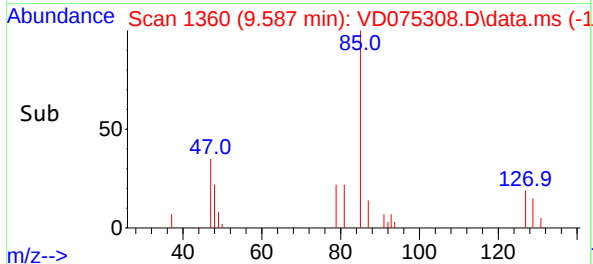
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



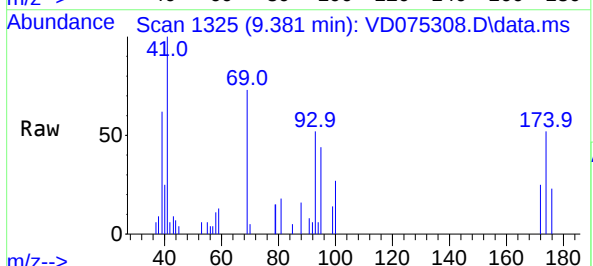
Tgt Ion: 83 Resp: 17558
Ion Ratio Lower Upper
83 100
85 65.7 53.0 79.4
127 12.6 7.0 10.4

Manual Integrations
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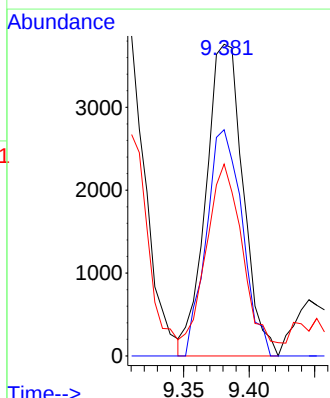
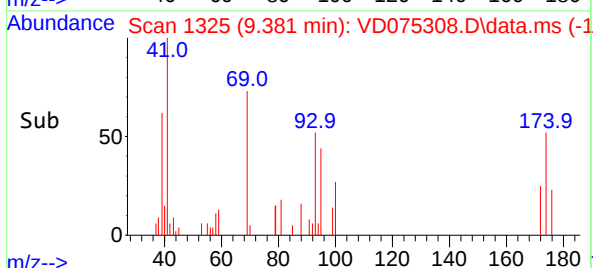
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

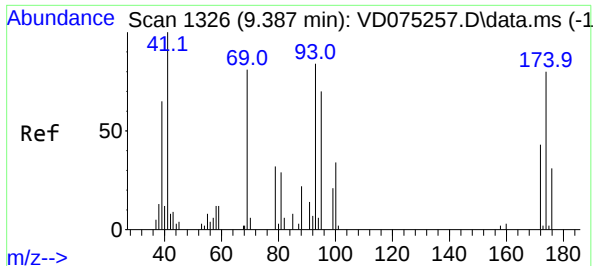


#48
Methyl methacrylate
Concen: 21.648 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



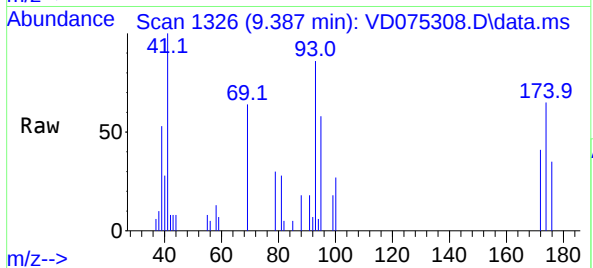
Tgt Ion: 41 Resp: 7399
Ion Ratio Lower Upper
41 100
69 70.3 67.8 101.6
39 52.7 46.0 69.0





#49
1,4-Dioxane
Concen: 402.531 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

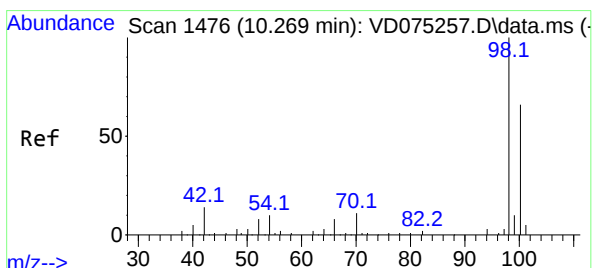
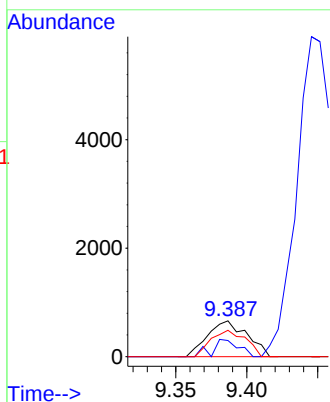
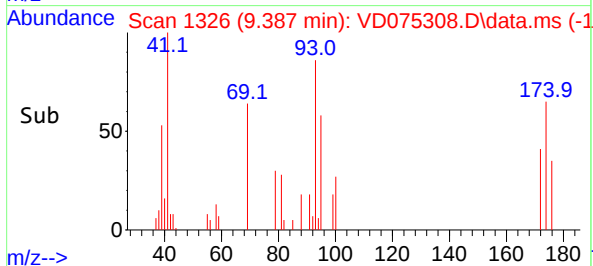
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



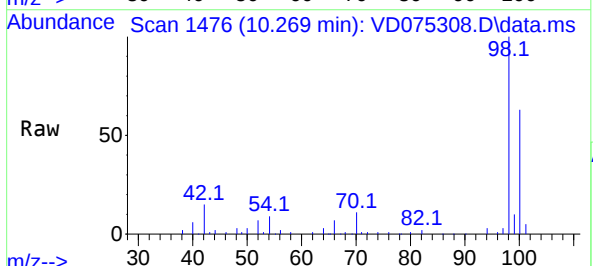
Tgt Ion: 88 Resp: 1275
Ion Ratio Lower Upper
88 100
43 31.5 35.6 53.4
58 64.7 57.4 86.2

Manual Integrations
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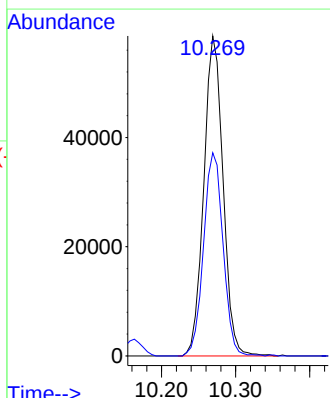
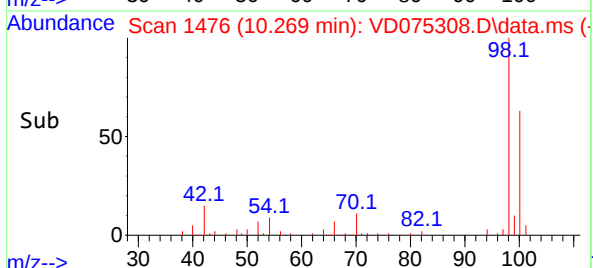
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

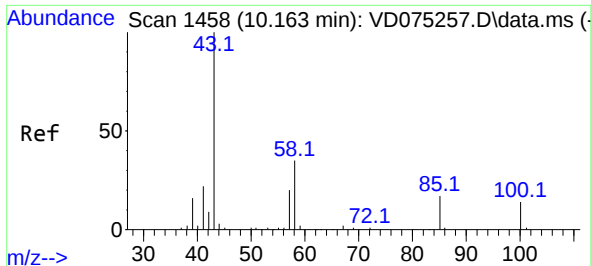


#50
Toluene-d8
Concen: 50.322 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



Tgt Ion: 98 Resp: 105801
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1





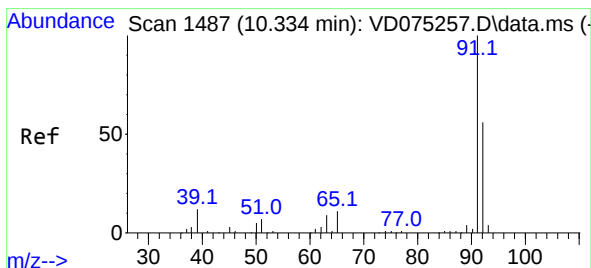
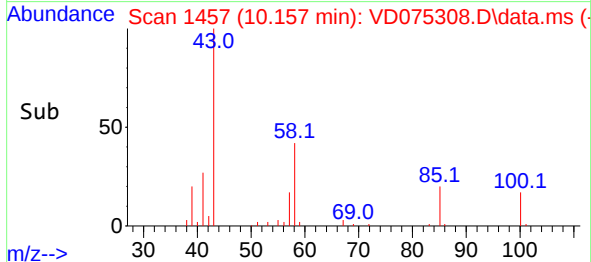
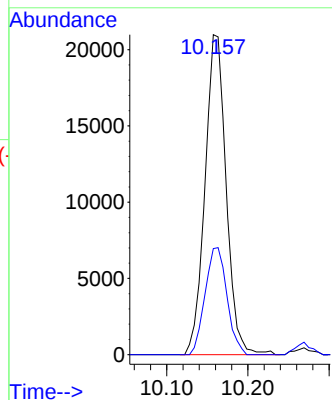
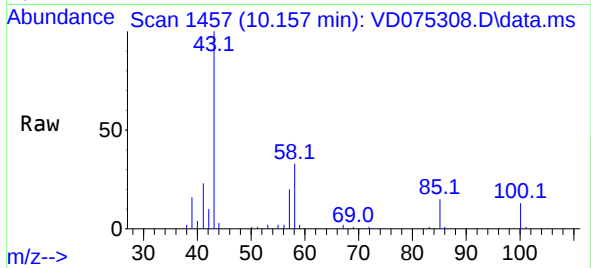
#51
4-Methyl-2-Pentanone
Concen: 104.581 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Tgt Ion: 43 Resp: 3805
Ion Ratio Lower Upper
43 100
58 34.5 31.4 47.0

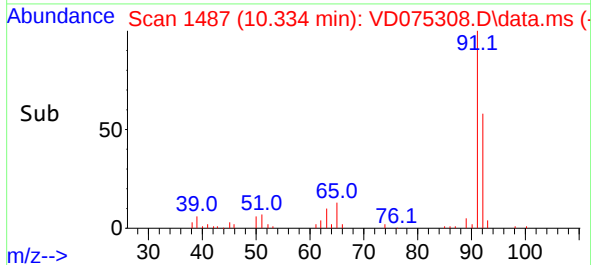
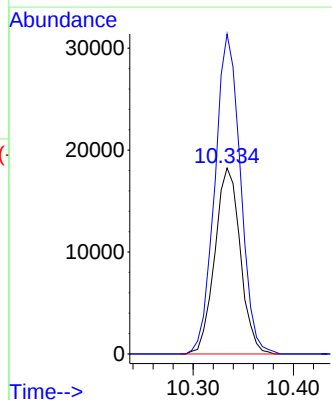
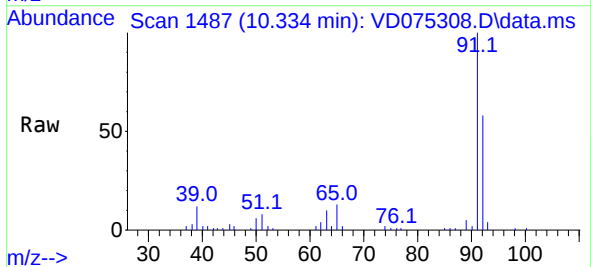
Manual Integrations
APPROVED

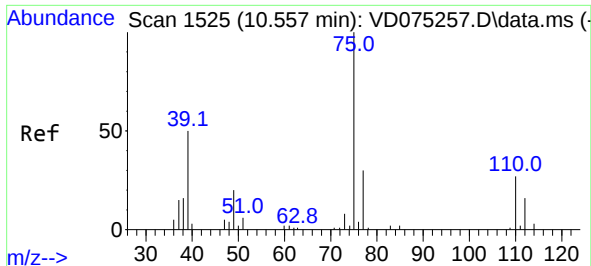
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#52
Toluene
Concen: 21.037 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

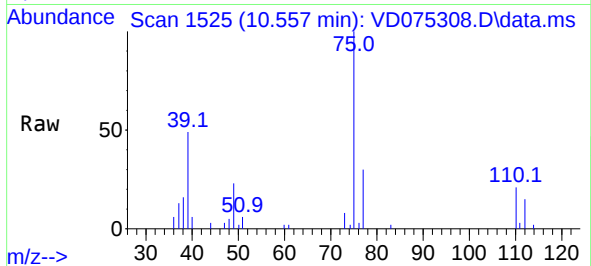
Tgt Ion: 92 Resp: 32161
Ion Ratio Lower Upper
92 100
91 173.2 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 20.177 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

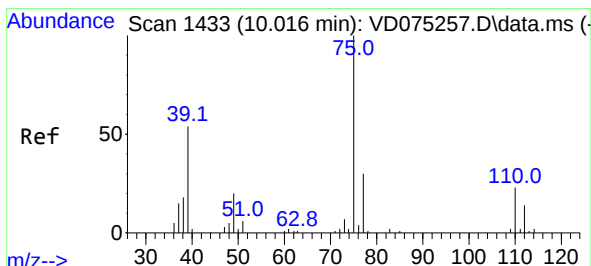
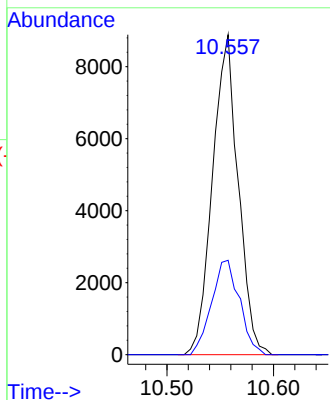
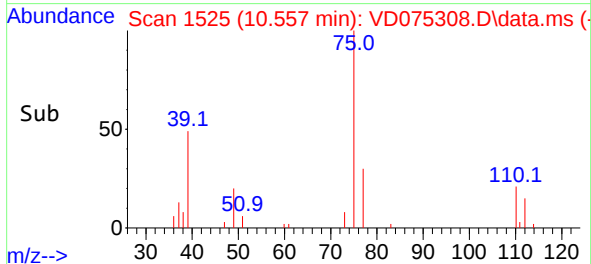
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



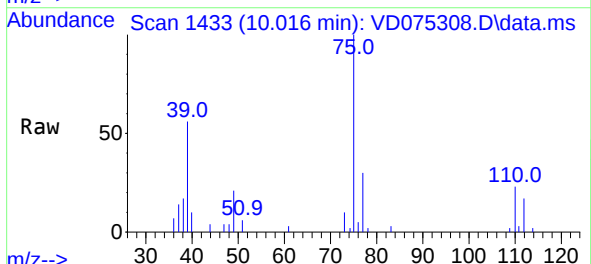
Tgt Ion: 75 Resp: 1485
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.6

Manual Integrations
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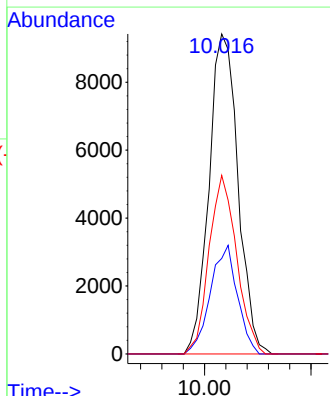
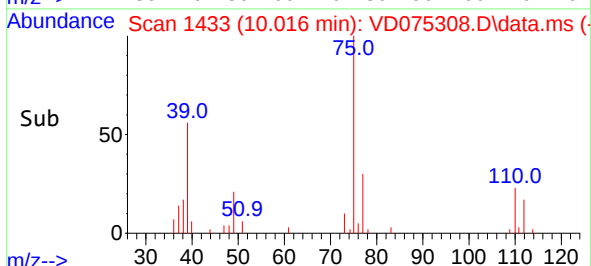
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

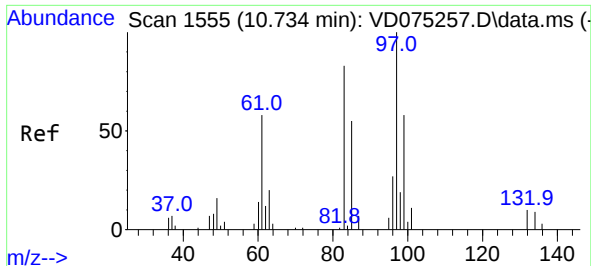


#54
cis-1,3-Dichloropropene
Concen: 20.222 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



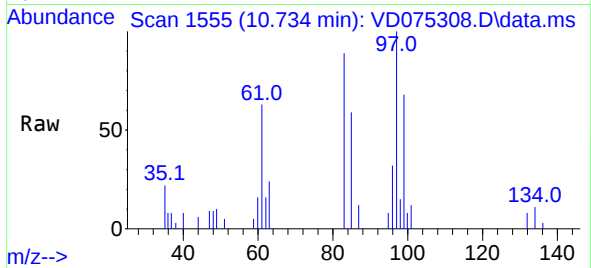
Tgt Ion: 75 Resp: 17805
Ion Ratio Lower Upper
75 100
77 29.9 25.1 37.7
39 55.8 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 21.185 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

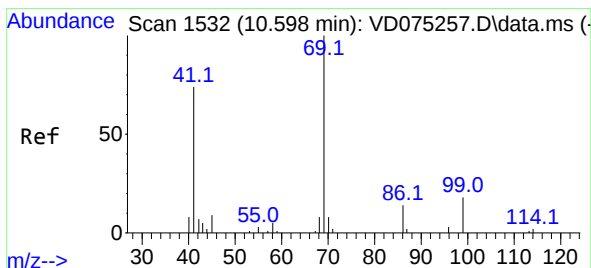
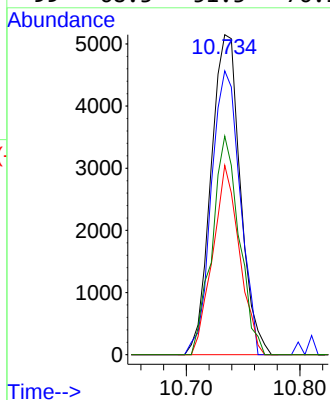
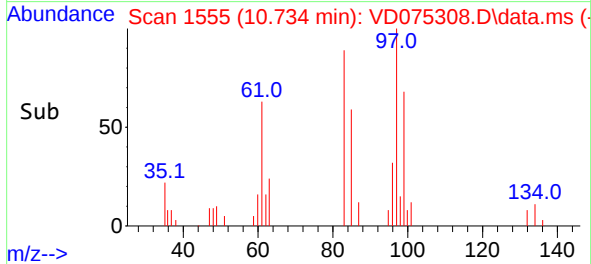


Tgt Ion: 97 Resp: 9238

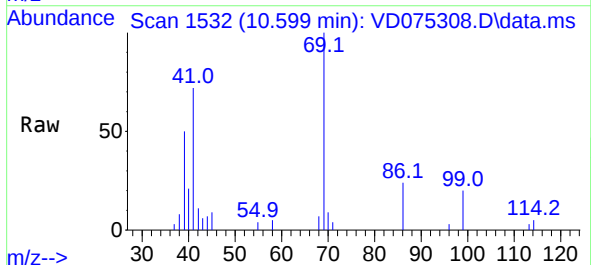
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.4	104.0
85	59.1	46.0	69.0
99	68.3	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

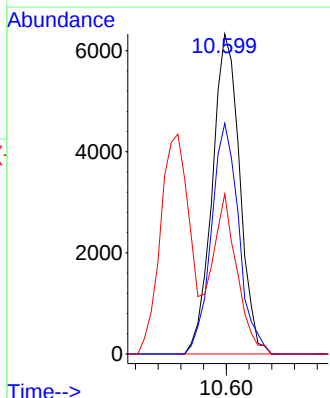
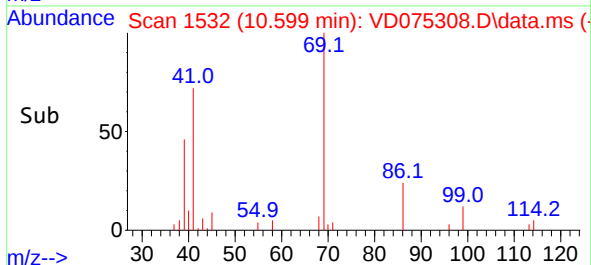


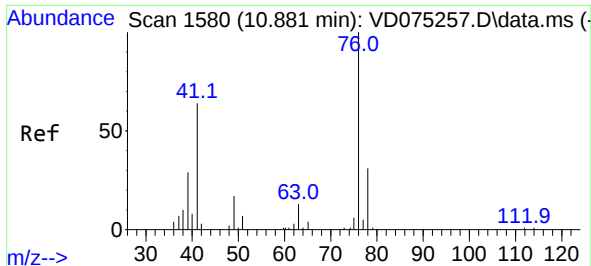
#56
Ethyl methacrylate
Concen: 20.933 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



Tgt Ion: 69 Resp: 10612

Ion	Ratio	Lower	Upper
69	100		
41	72.2	55.7	83.5
39	42.3	31.4	47.0





#57

1,3-Dichloropropane

Concen: 21.223 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075308.D

Acq: 10 Feb 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

VD0210SBS01

Tgt Ion: 76 Resp: 1576

Ion Ratio Lower Upper

76 100

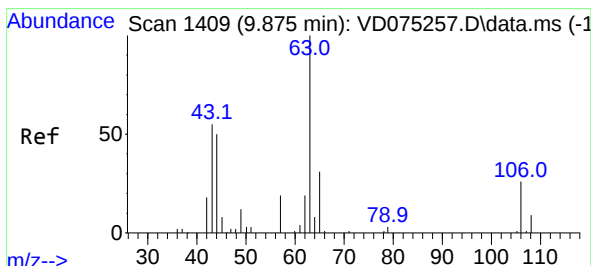
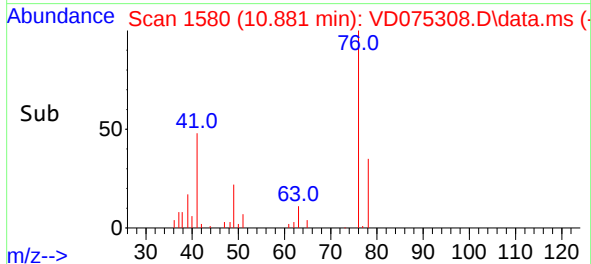
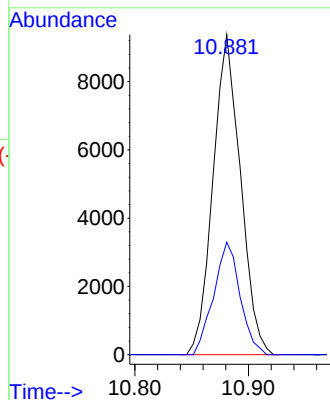
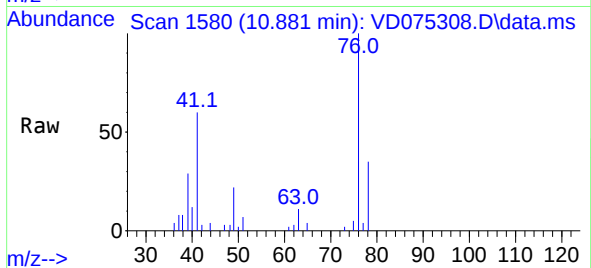
78 33.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 115.383 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.000 min

Lab File: VD075308.D

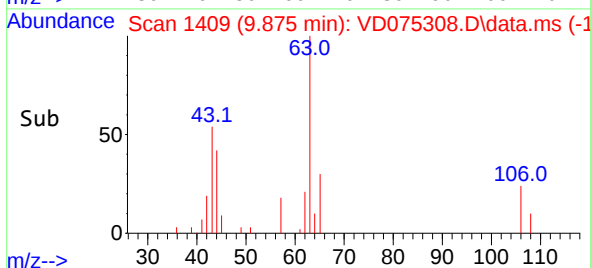
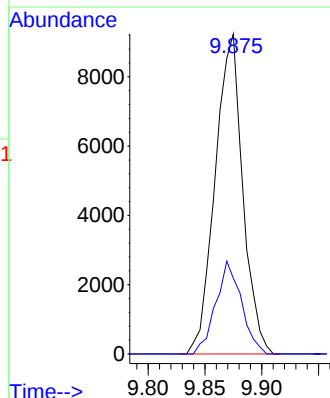
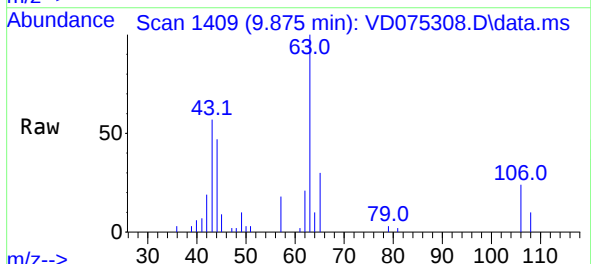
Acq: 10 Feb 2023 14:10

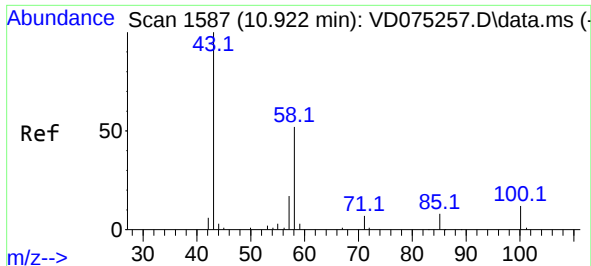
Tgt Ion: 63 Resp: 15606

Ion Ratio Lower Upper

63 100

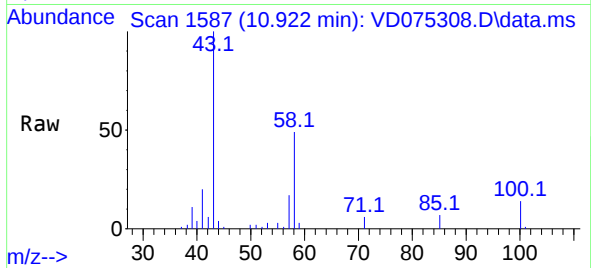
106 27.0 22.6 33.8





#59
2-Hexanone
Concen: 100.084 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

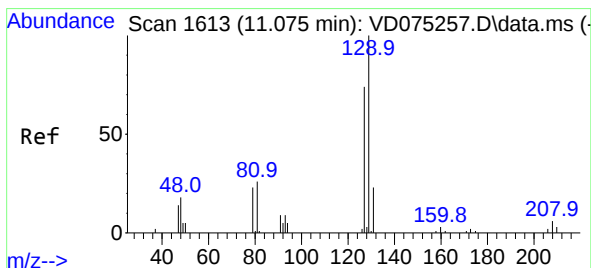
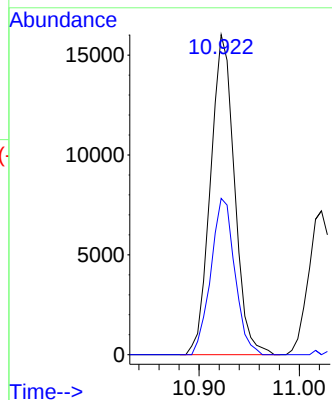
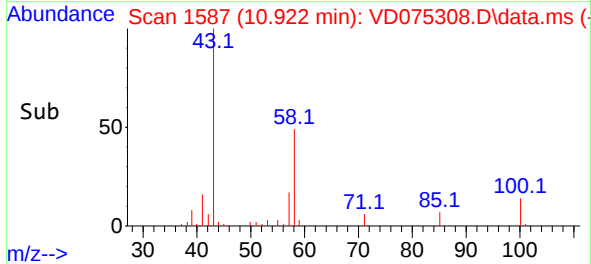
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion: 43 Resp: 26604
Ion Ratio Lower Upper
43 100
58 48.8 26.8 80.4

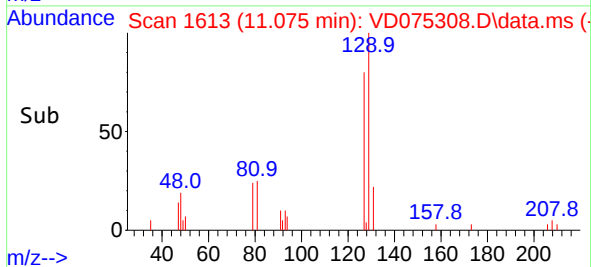
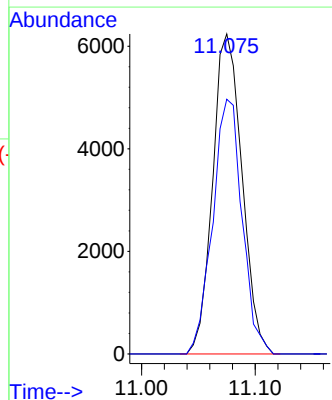
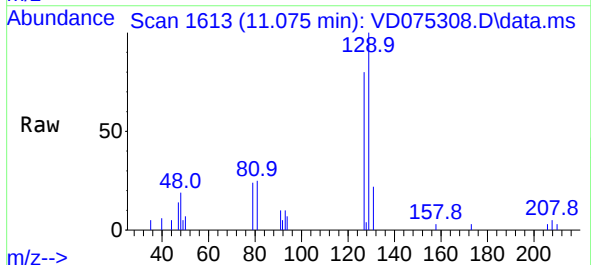
Manual Integrations
APPROVED

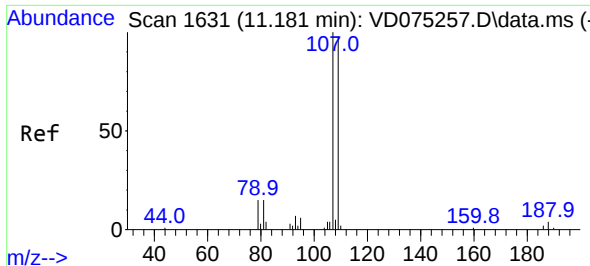
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#60
Dibromochloromethane
Concen: 20.706 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Tgt Ion:129 Resp: 11187
Ion Ratio Lower Upper
129 100
127 80.0 38.9 116.6





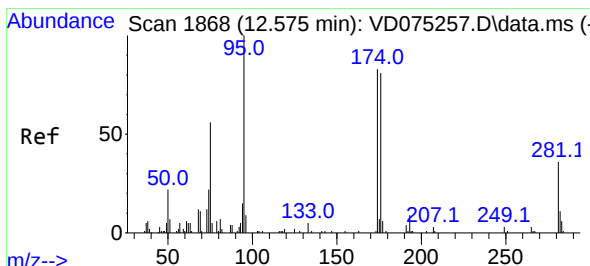
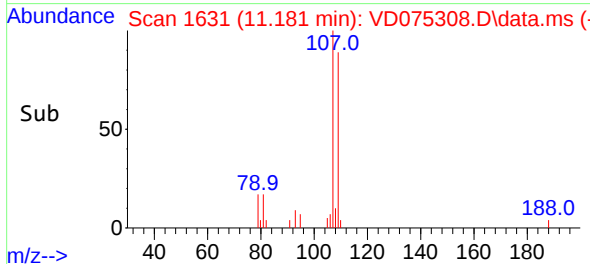
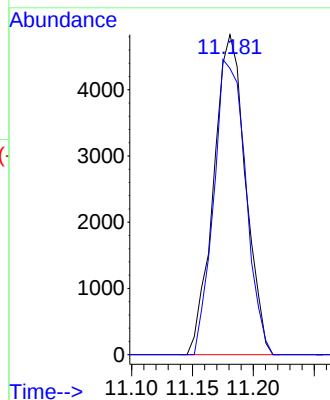
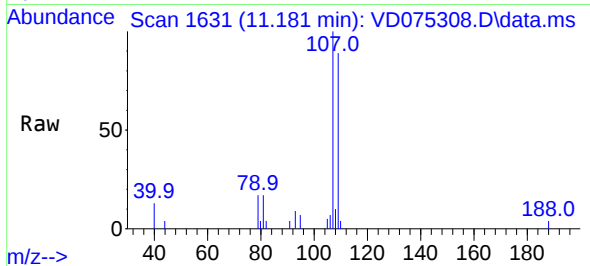
#61
1,2-Dibromoethane
Concen: 20.967 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Tgt Ion:107 Resp: 8810
Ion Ratio Lower Upper
107 100
109 92.1 75.2 112.8

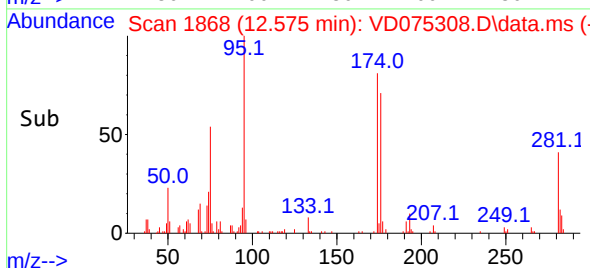
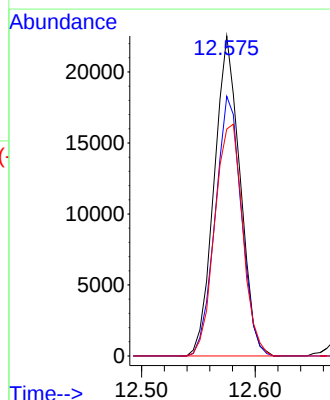
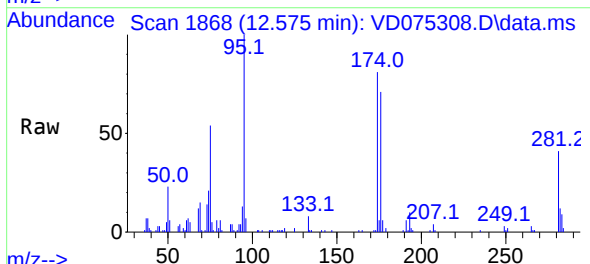
Manual Integrations
APPROVED

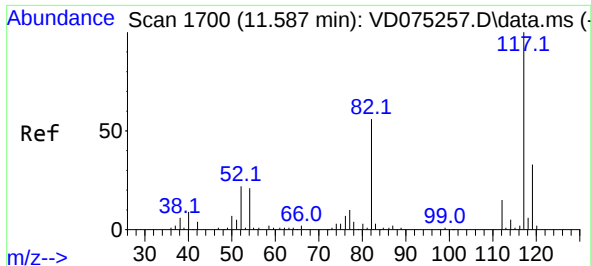
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#62
4-Bromofluorobenzene
Concen: 51.330 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Tgt Ion: 95 Resp: 35585
Ion Ratio Lower Upper
95 100
174 82.5 0.0 161.2
176 78.5 0.0 160.2





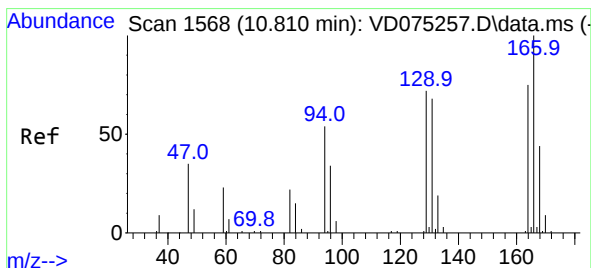
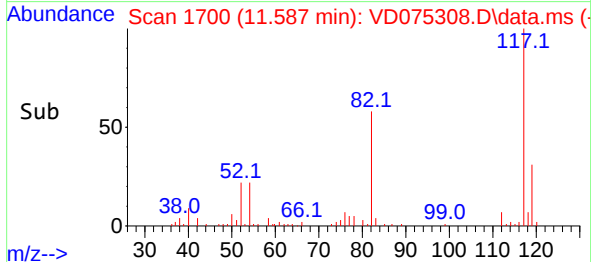
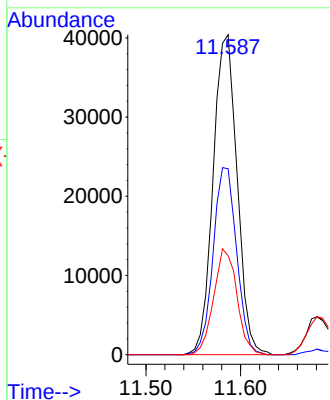
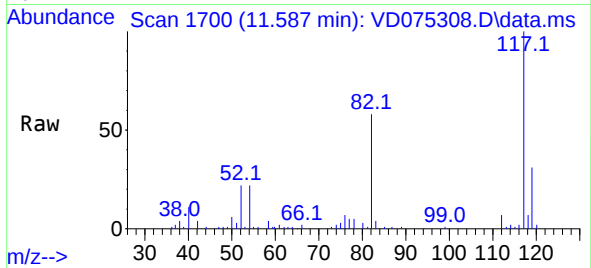
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion:117 Resp: 7119
Ion Ratio Lower Upper
117 100
82 58.1 39.6 59.4
119 30.9 24.6 37.0

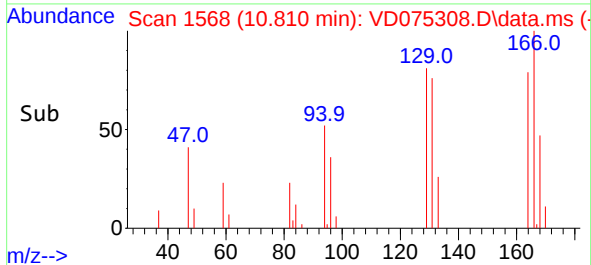
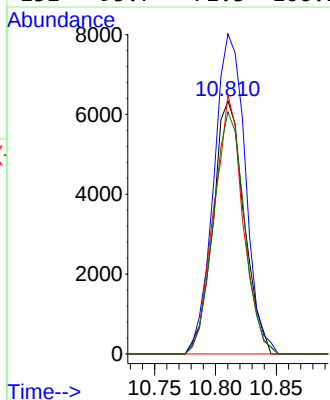
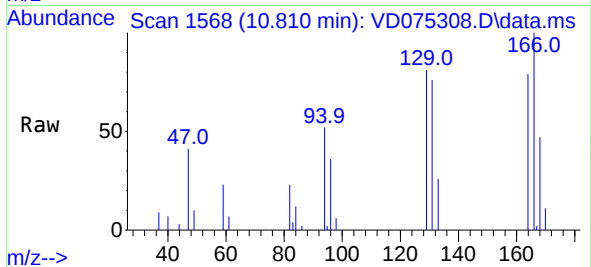
Manual Integrations
APPROVED

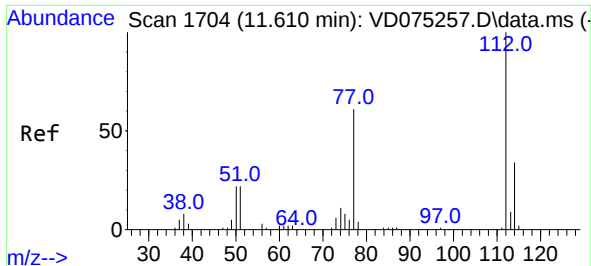
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#64
Tetrachloroethene
Concen: 20.498 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

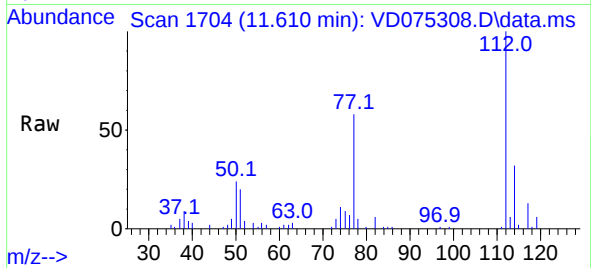
Tgt Ion:164 Resp: 11239
Ion Ratio Lower Upper
164 100
166 126.5 105.3 157.9
129 102.4 76.2 114.4
131 95.7 71.3 106.9





#65
Chlorobenzene
Concen: 20.925 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

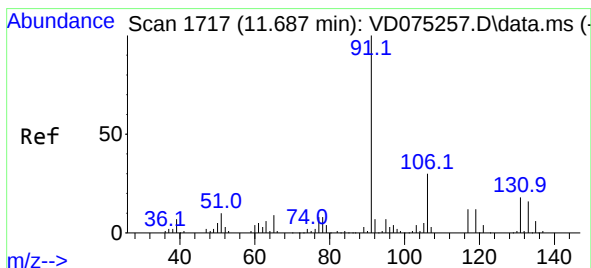
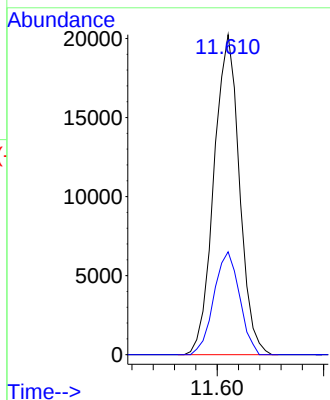
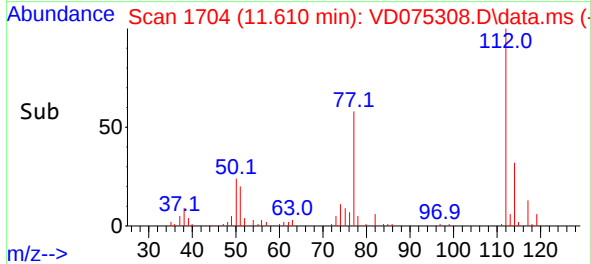
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



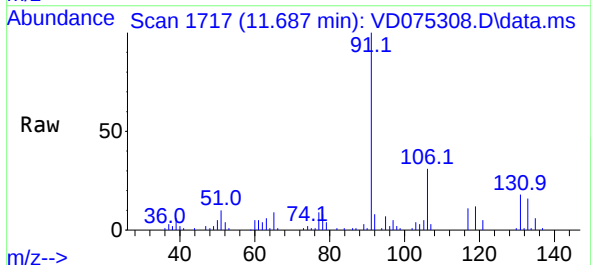
Tgt Ion:112 Resp: 3359
Ion Ratio Lower Upper
112 100
114 32.2 24.7 37.1

Manual Integrations
APPROVED

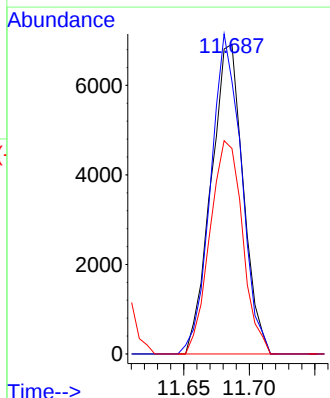
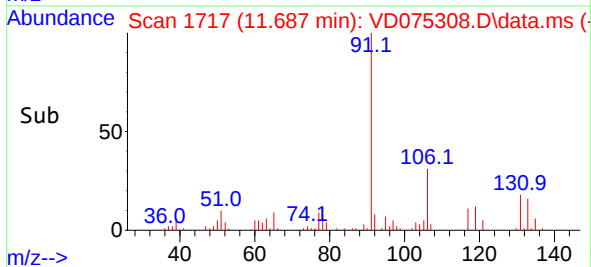
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

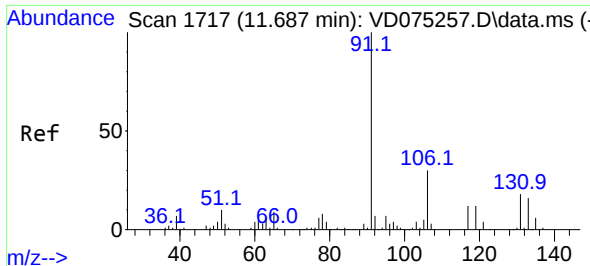


#66
1,1,1,2-Tetrachloroethane
Concen: 20.124 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



Tgt Ion:131 Resp: 11763
Ion Ratio Lower Upper
131 100
133 98.5 49.0 147.2
119 70.0 34.8 104.5





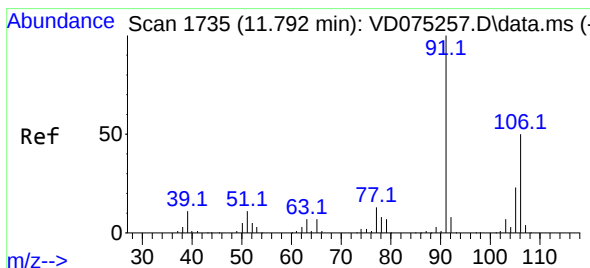
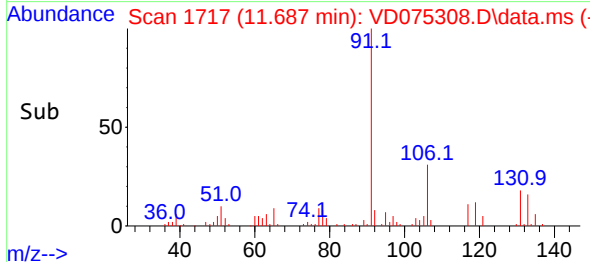
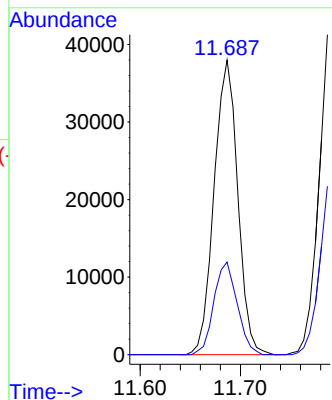
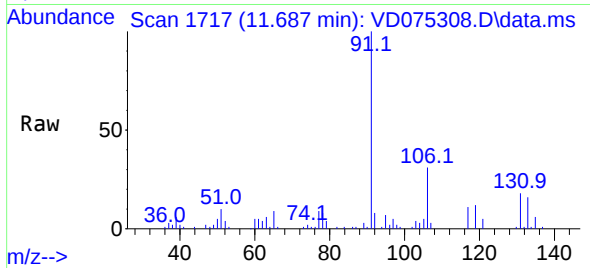
#67
Ethyl Benzene
Concen: 20.976 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Tgt Ion: 91 Resp: 62172
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6

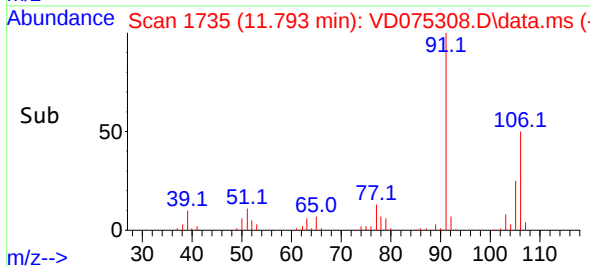
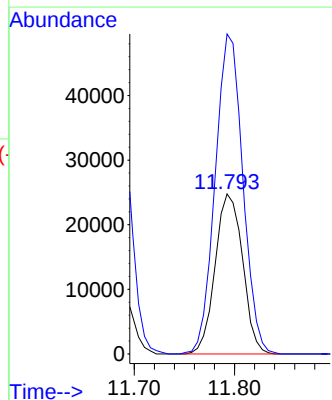
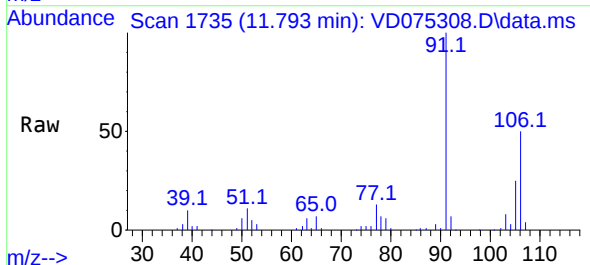
Manual Integrations
APPROVED

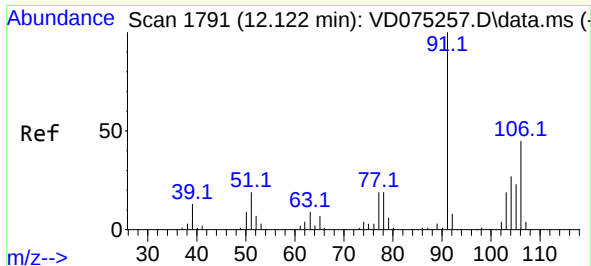
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#68
m/p-Xylenes
Concen: 41.748 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Tgt Ion:106 Resp: 47070
Ion Ratio Lower Upper
106 100
91 201.6 160.3 240.5





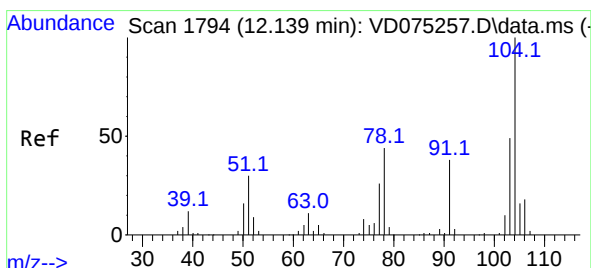
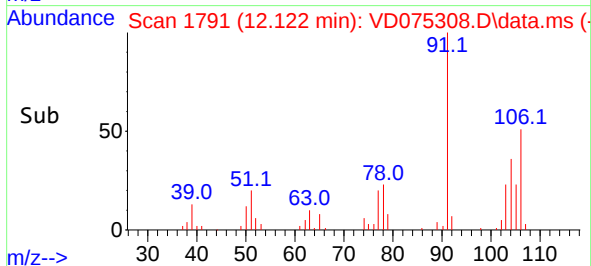
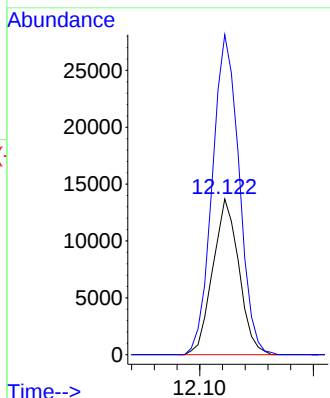
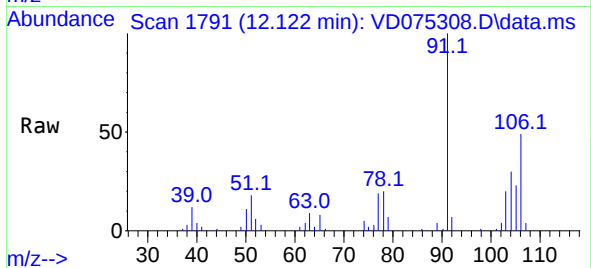
#69
o-Xylene
Concen: 20.821 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion:106 Resp: 21928
Ion Ratio Lower Upper
106 100
91 210.2 103.6 310.9

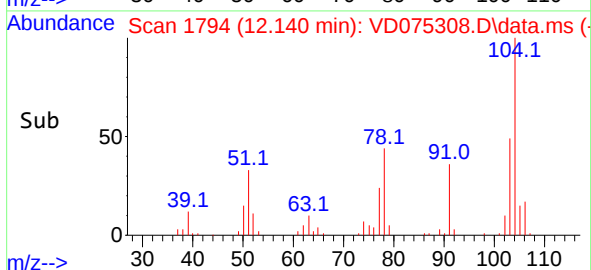
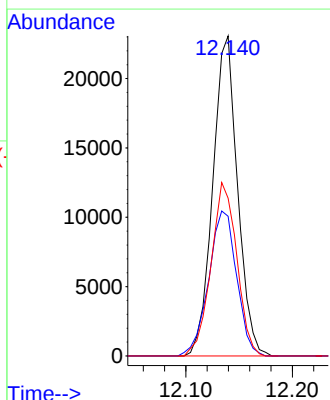
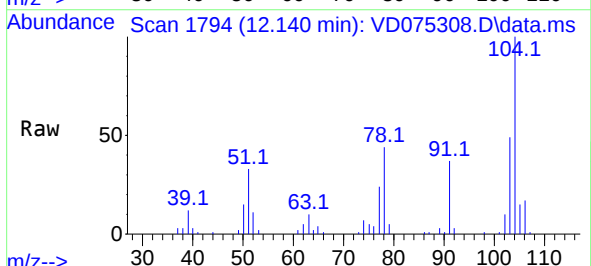
Manual Integrations
APPROVED

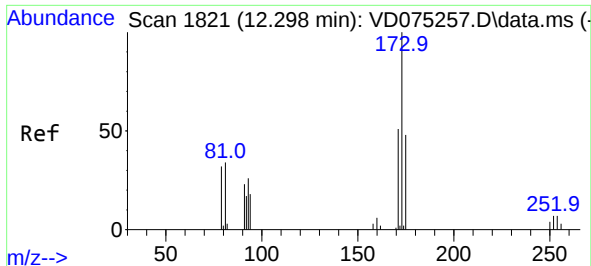
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#70
Styrene
Concen: 20.852 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

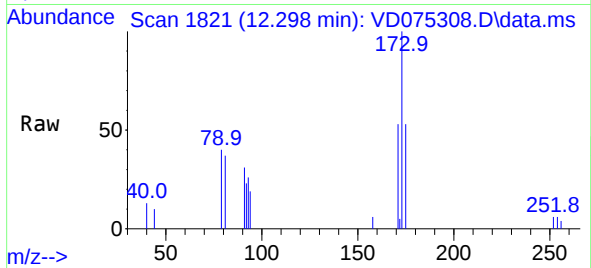
Tgt Ion:104 Resp: 37200
Ion Ratio Lower Upper
104 100
78 51.2 38.9 58.3
103 56.4 43.6 65.4





#71
Bromoform
Concen: 20.824 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

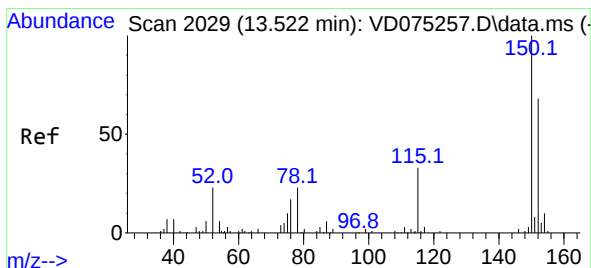
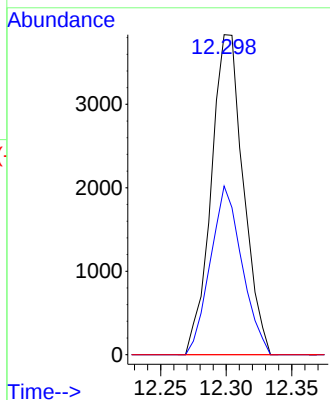
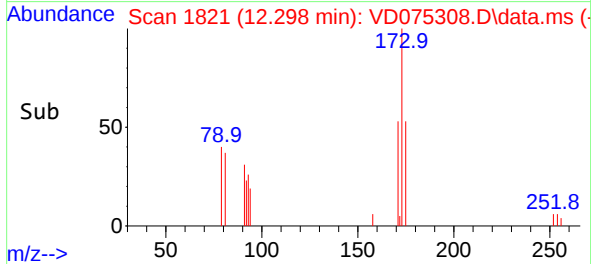
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



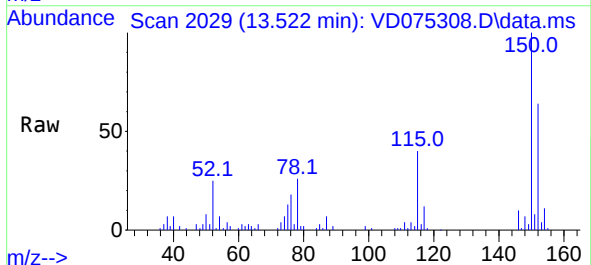
Tgt Ion:173 Resp: 6538
Ion Ratio Lower Upper
173 100
175 51.9 25.4 76.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

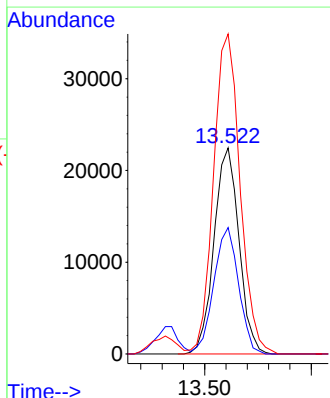
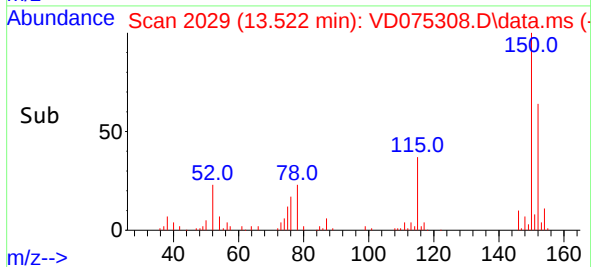
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

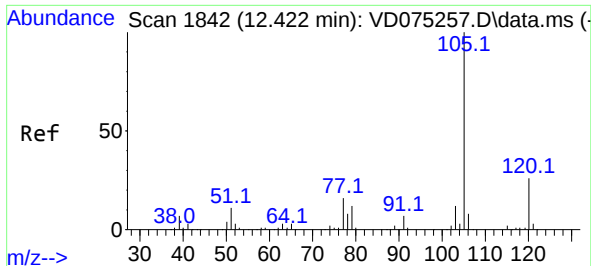


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



Tgt Ion:152 Resp: 36484
Ion Ratio Lower Upper
152 100
115 61.1 28.8 86.4
150 165.2 0.0 348.6





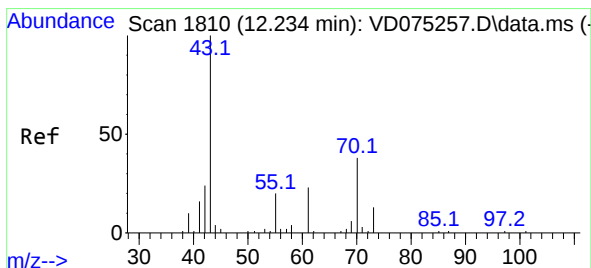
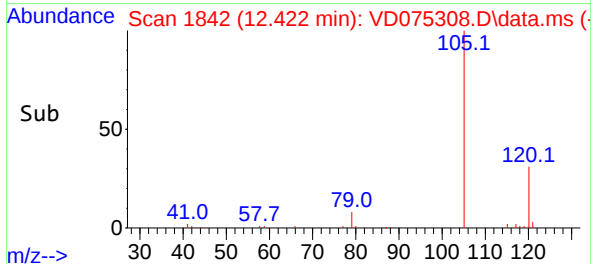
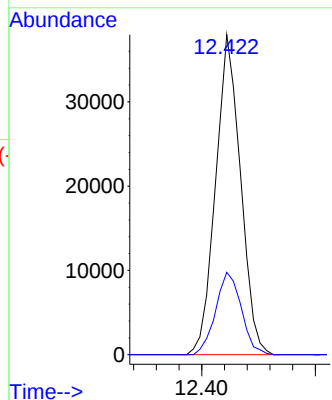
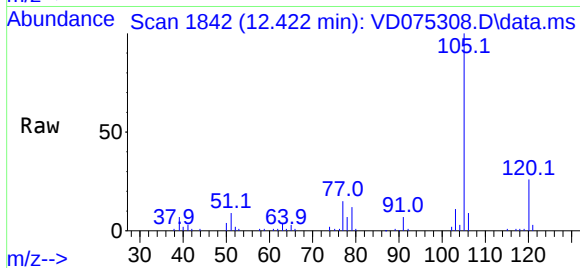
#73
Isopropylbenzene
Concen: 19.586 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01

Tgt Ion:105 Resp: 57890
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.1

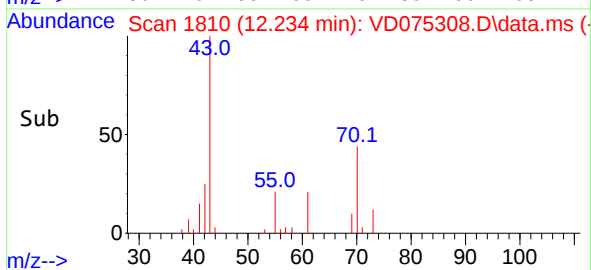
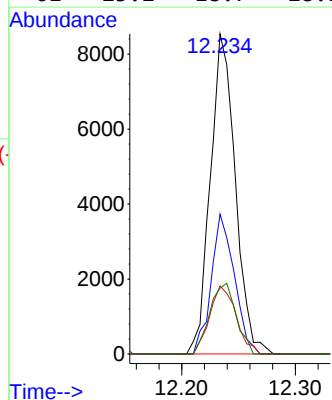
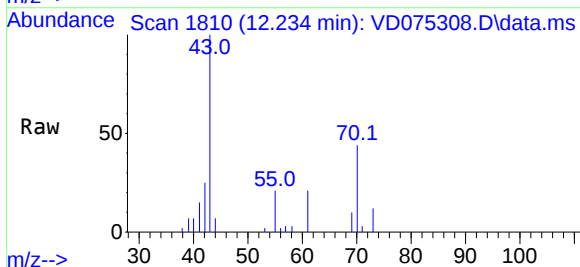
Manual Integrations
APPROVED

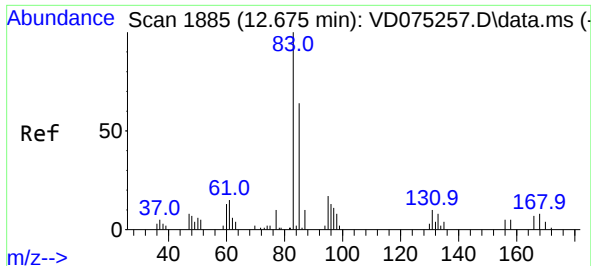
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#74
N-ethyl acetate
Concen: 19.617 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

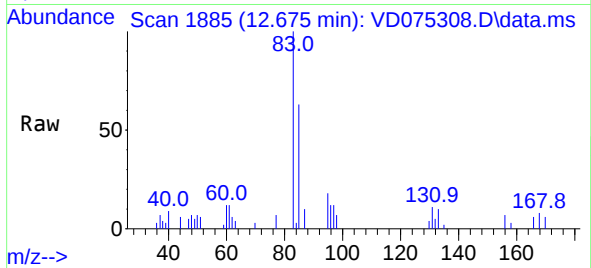
Tgt Ion: 43 Resp: 13029
Ion Ratio Lower Upper
43 100
70 40.4 32.6 49.0
55 22.5 17.8 26.8
61 23.2 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.779 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

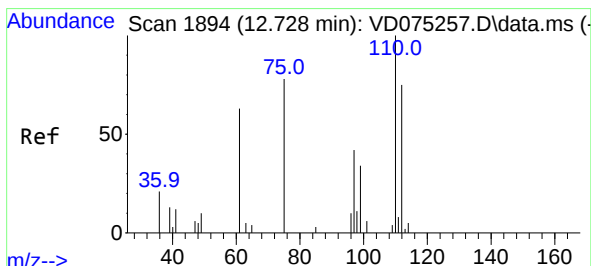
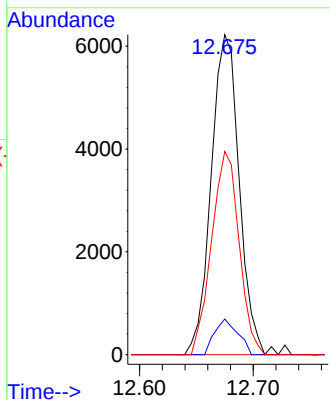
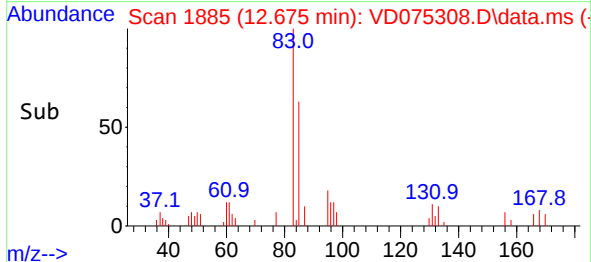
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



Tgt Ion: 83 Resp: 1068
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 62.2 31.9 95.7

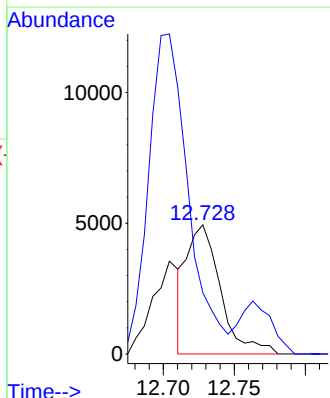
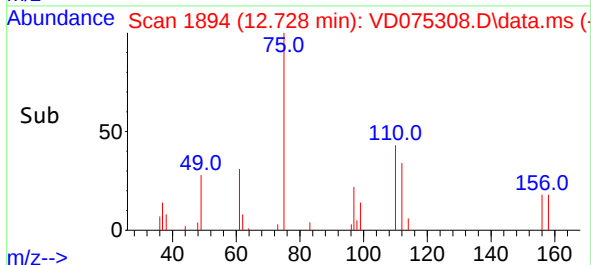
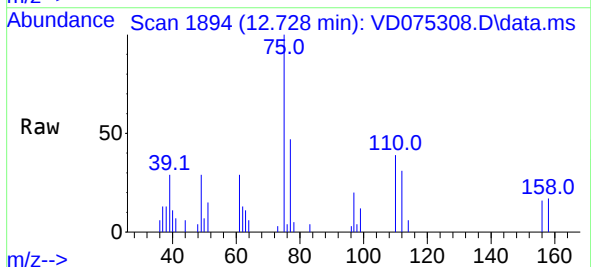
Manual Integrations
APPROVED

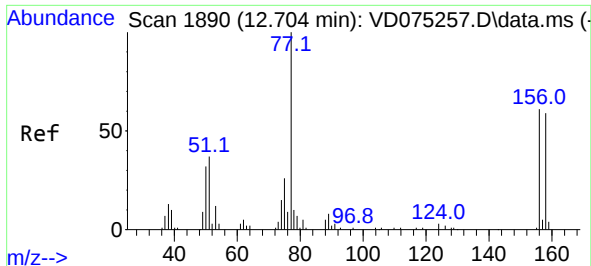
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#76
1,2,3-Trichloropropane
Concen: 19.727 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

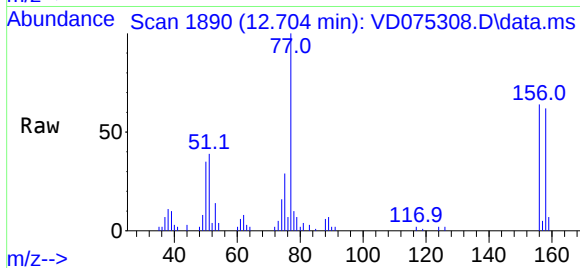
Tgt Ion: 75 Resp: 8175
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.871 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

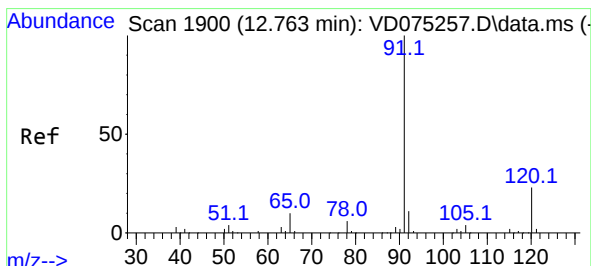
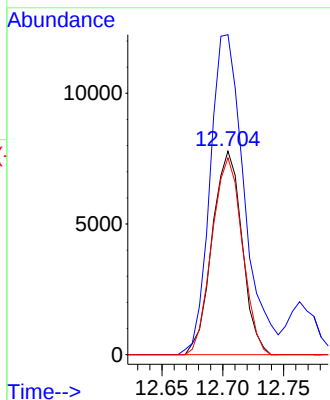
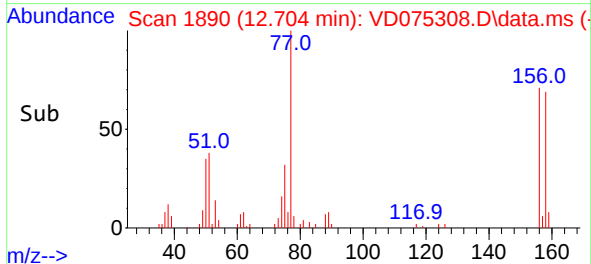
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



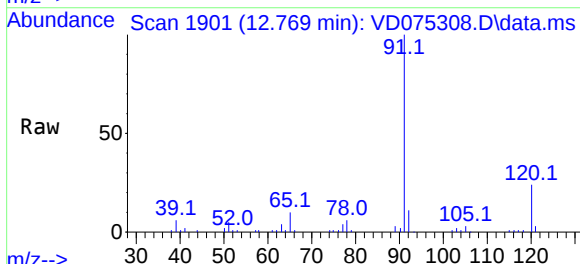
Tgt Ion:156 Resp: 13298
Ion Ratio Lower Upper
156 100
77 179.6 85.6 256.8
158 98.3 47.3 141.9

Manual Integrations
APPROVED

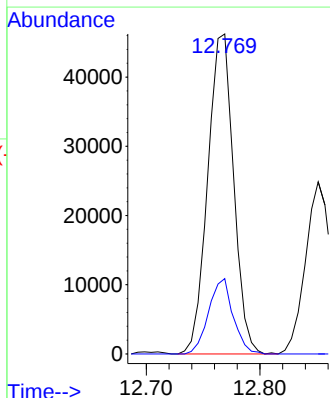
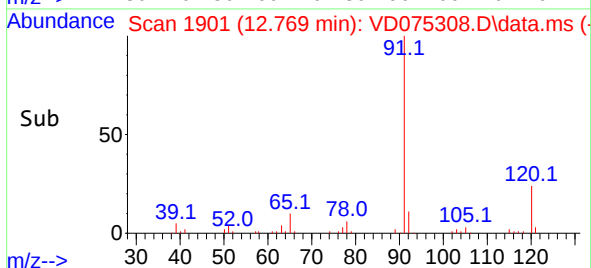
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

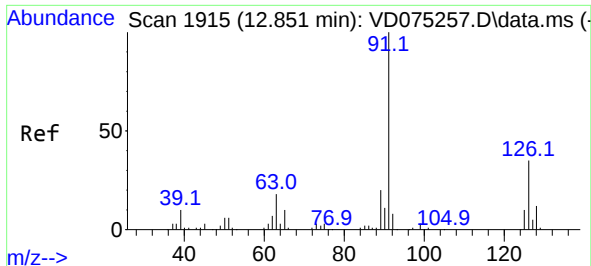


#78
n-propylbenzene
Concen: 19.944 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



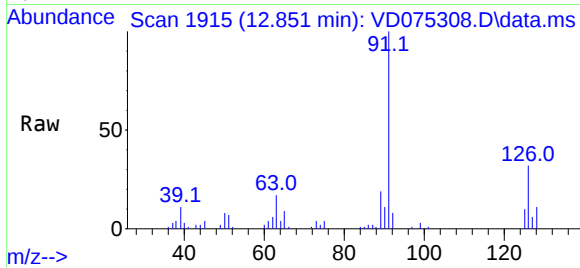
Tgt Ion: 91 Resp: 73348
Ion Ratio Lower Upper
91 100
120 22.2 11.7 35.0





#79
2-Chlorotoluene
Concen: 19.761 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

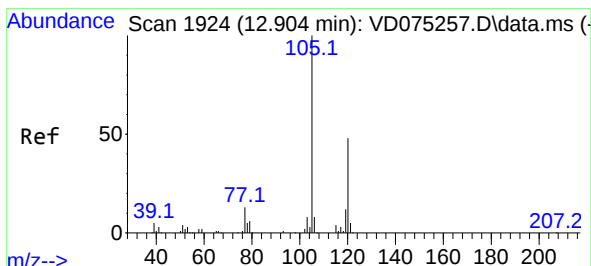
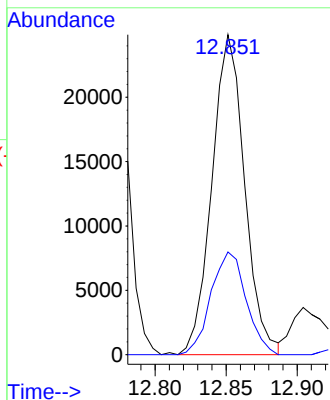
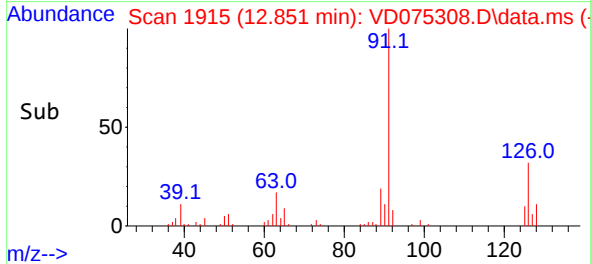
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



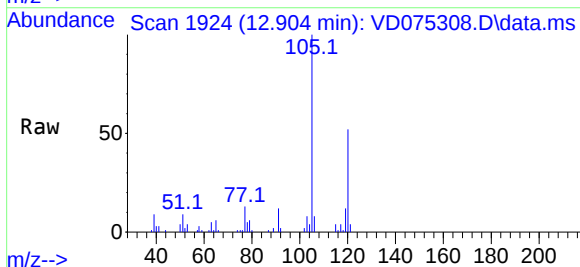
Tgt Ion: 91 Resp: 3986
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

Manual Integrations
APPROVED

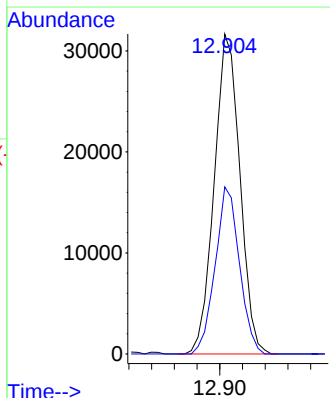
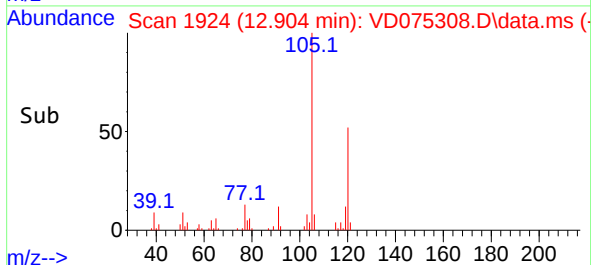
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

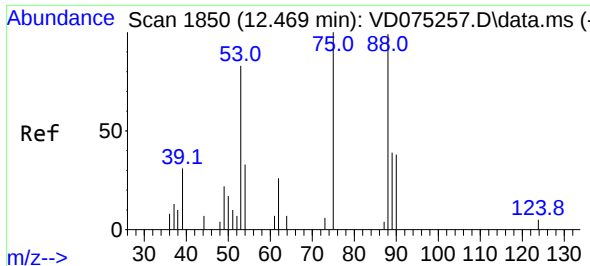


#80
1,3,5-Trimethylbenzene
Concen: 20.183 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



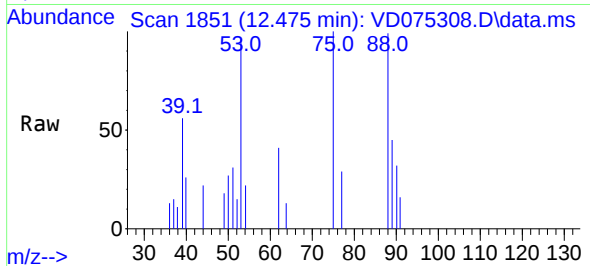
Tgt Ion:105 Resp: 49669
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.631 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

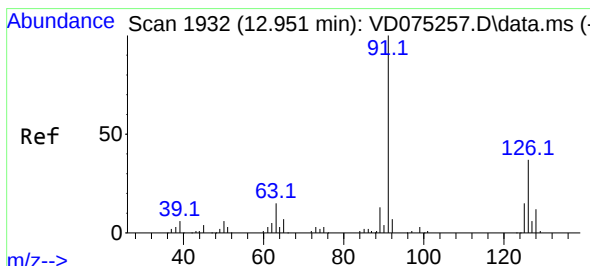
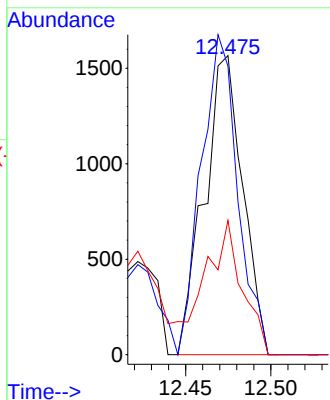
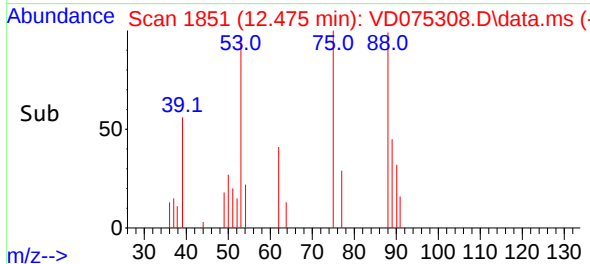
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



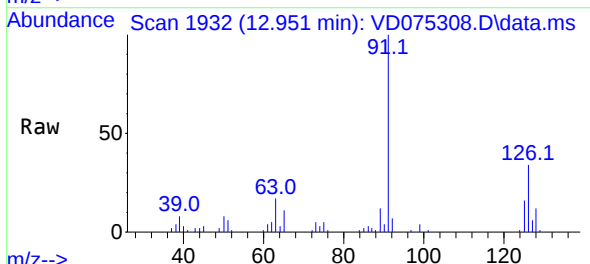
Tgt Ion: 75 Resp: 2470
Ion Ratio Lower Upper
75 100
53 100.7 70.5 105.7
89 40.5 34.6 52.0

Manual Integrations
APPROVED

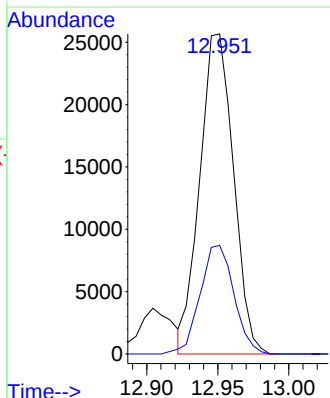
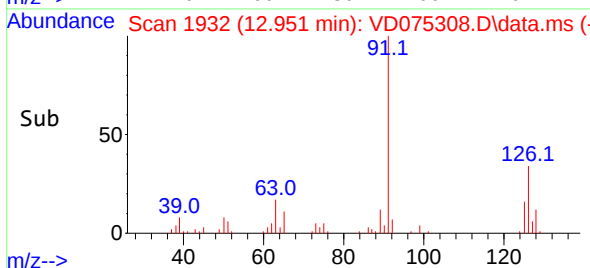
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

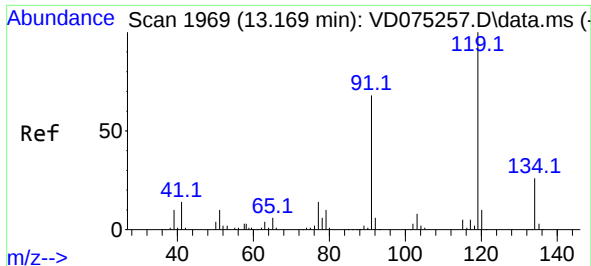


#82
4-Chlorotoluene
Concen: 20.143 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



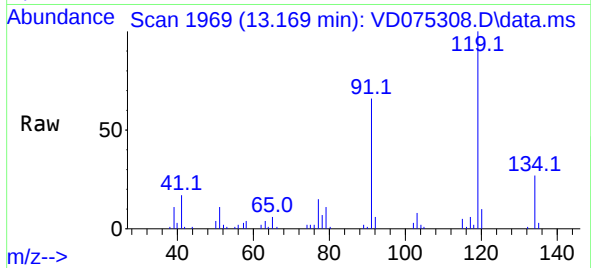
Tgt Ion: 91 Resp: 42388
Ion Ratio Lower Upper
91 100
126 34.1 17.3 52.0





#83
tert-Butylbenzene
Concen: 19.385 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

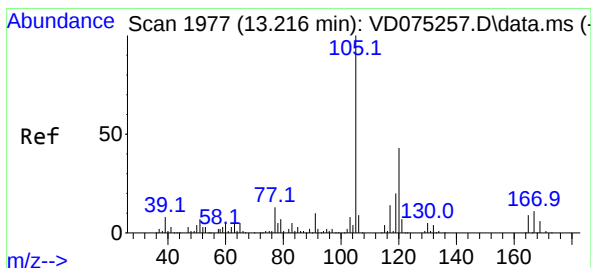
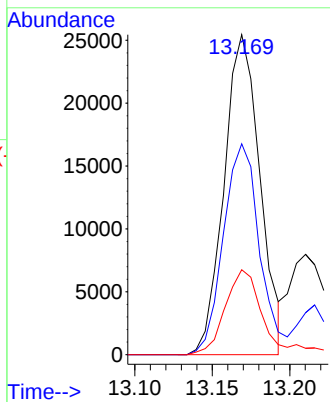
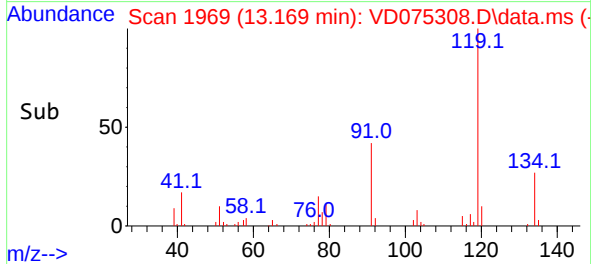
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



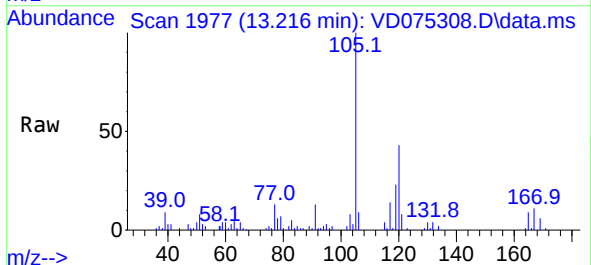
Tgt Ion:119 Resp: 4112
Ion Ratio Lower Upper
119 100
91 66.1 32.9 98.6
134 28.0 13.3 39.8

Manual Integrations
APPROVED

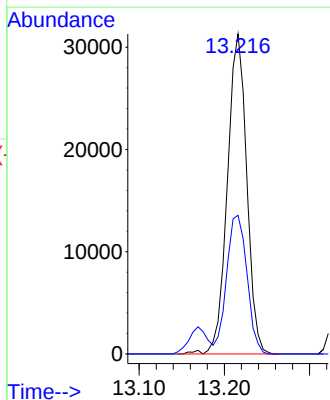
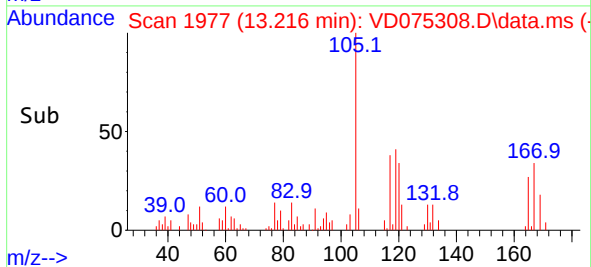
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

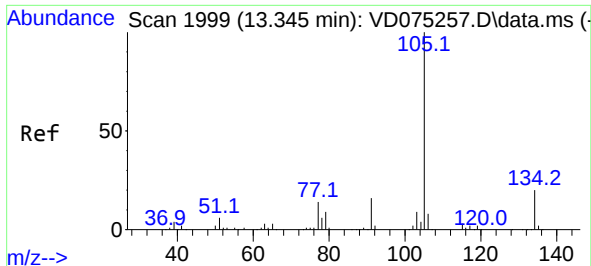


#84
1,2,4-Trimethylbenzene
Concen: 20.096 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



Tgt Ion:105 Resp: 49396
Ion Ratio Lower Upper
105 100
120 45.5 23.2 69.5





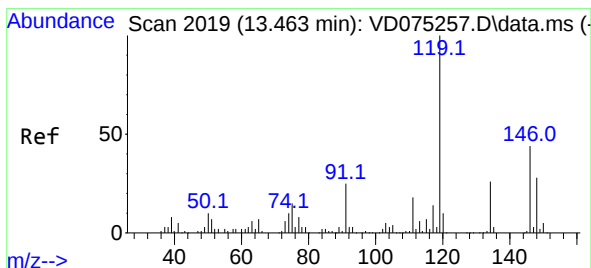
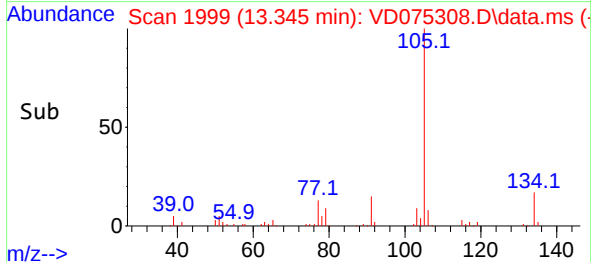
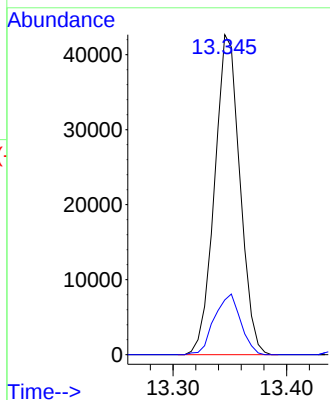
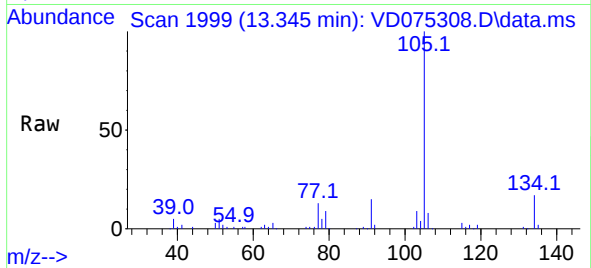
#85
 sec-Butylbenzene
 Concen: 20.292 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075308.D
 Acq: 10 Feb 2023 14:10

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBSD01

Tgt Ion:105 Resp: 6604
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.2

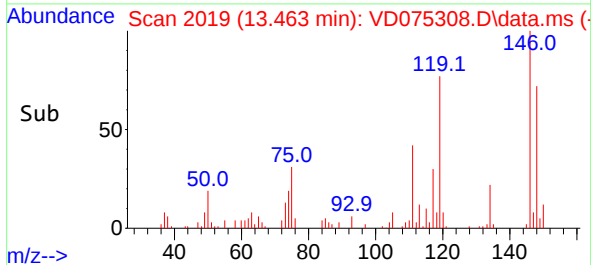
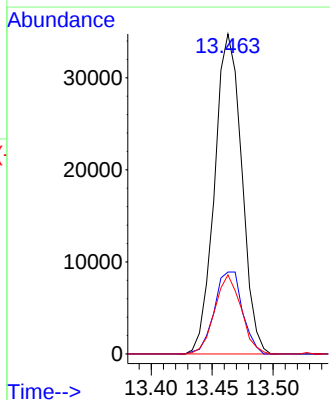
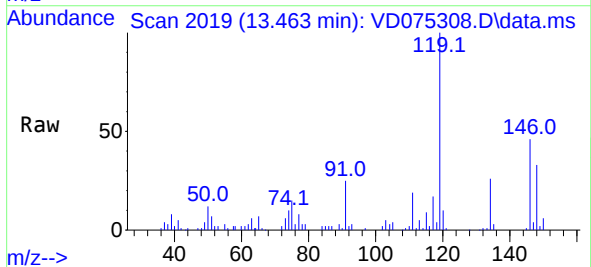
Manual Integrations
 APPROVED

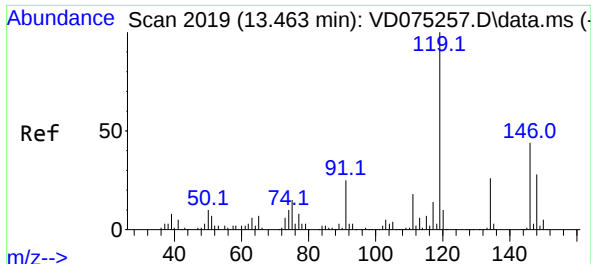
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023



#86
 p-Isopropyltoluene
 Concen: 20.276 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075308.D
 Acq: 10 Feb 2023 14:10

Tgt Ion:119 Resp: 53985
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.1 11.9 35.5





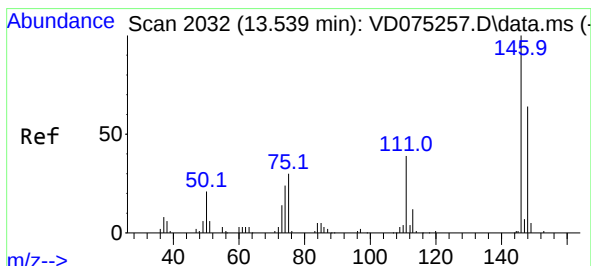
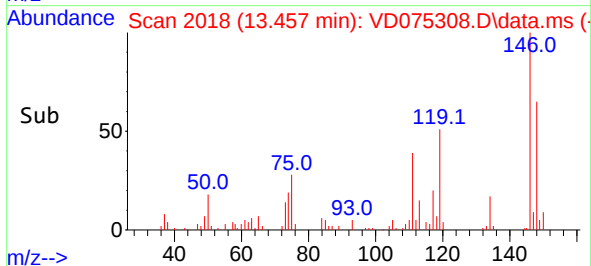
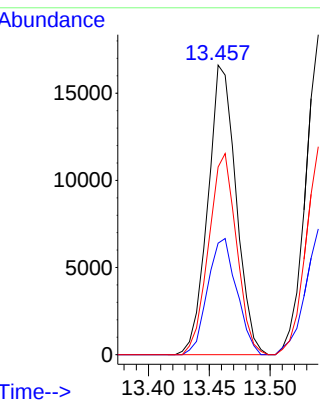
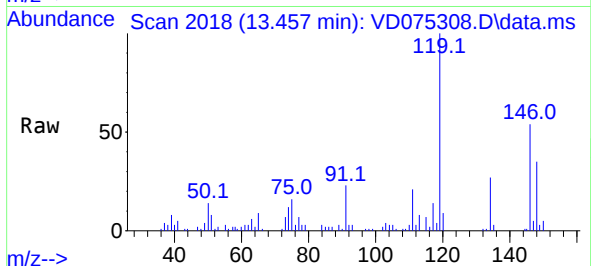
#87
1,3-Dichlorobenzene
Concen: 19.831 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion:146 Resp: 2682
Ion Ratio Lower Upper
146 100
111 41.3 18.9 56.9
148 68.6 31.1 93.3

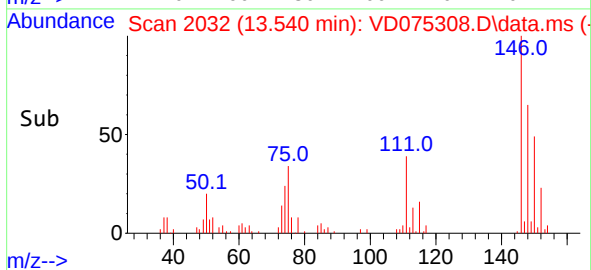
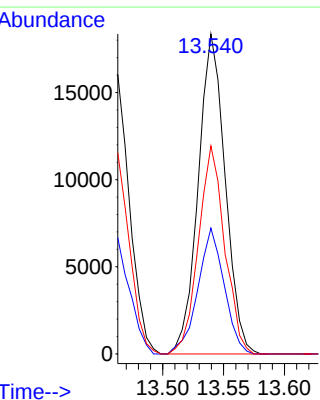
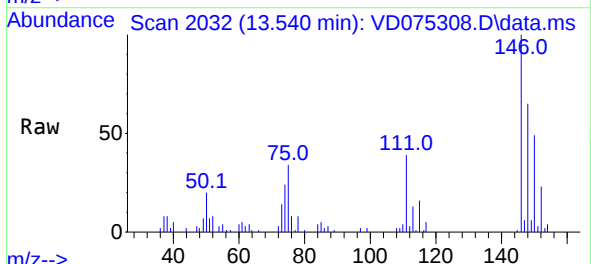
Manual Integrations
APPROVED

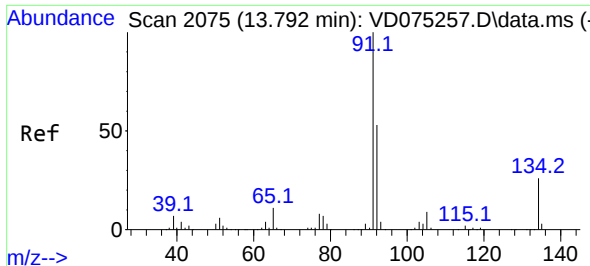
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#88
1,4-Dichlorobenzene
Concen: 20.916 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Tgt Ion:146 Resp: 28312
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.1
148 63.4 31.9 95.5





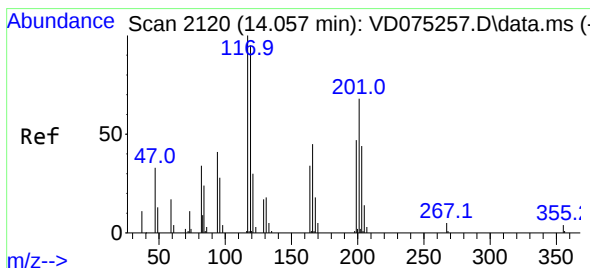
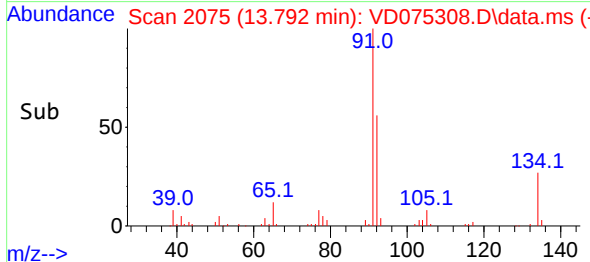
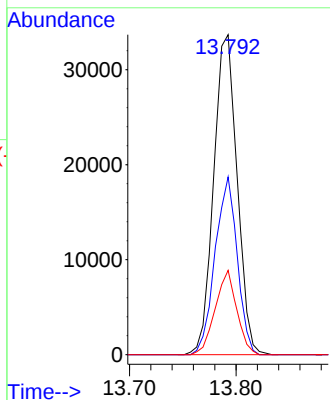
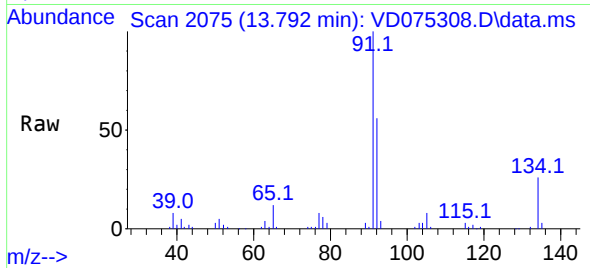
#89
n-Butylbenzene
Concen: 19.759 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 91 Resp: 51359
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 24.3 13.3 39.8

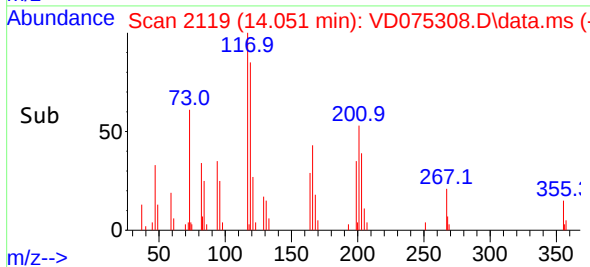
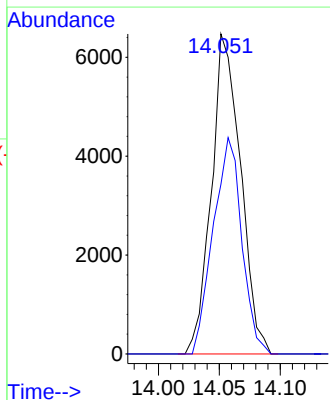
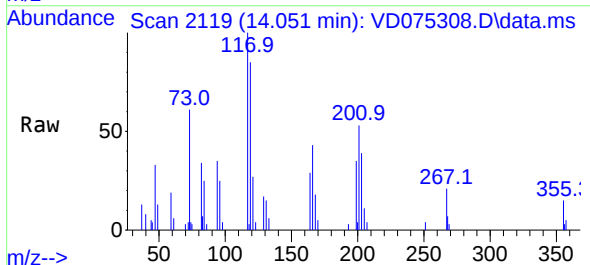
Manual Integrations
APPROVED

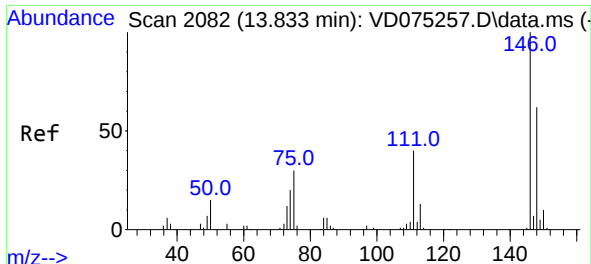
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#90
Hexachloroethane
Concen: 20.535 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

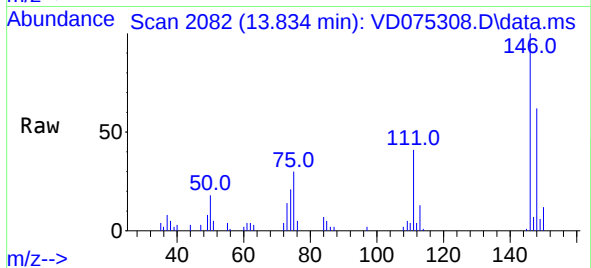
Tgt Ion:117 Resp: 10779
Ion Ratio Lower Upper
117 100
201 66.2 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 21.151 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

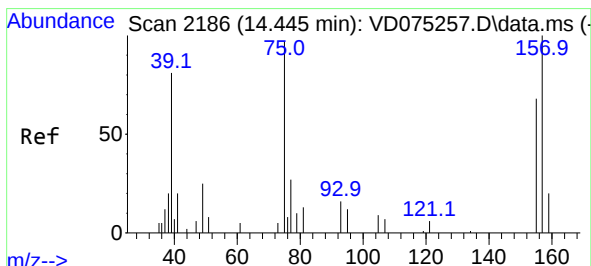
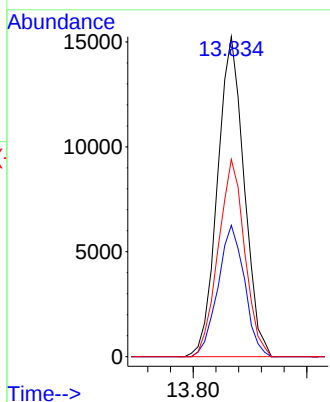
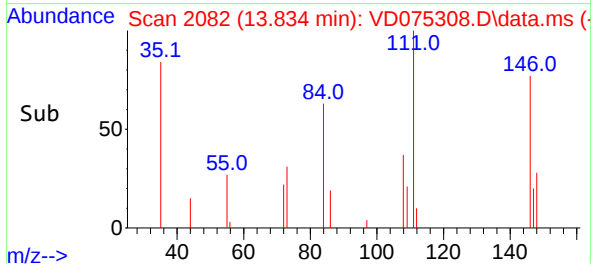
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



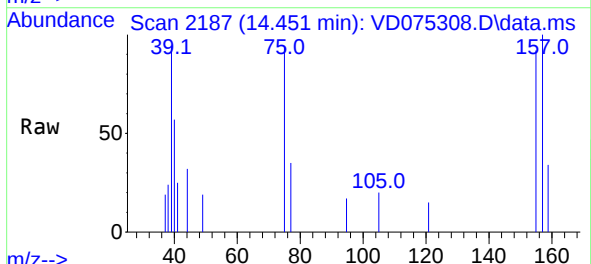
Tgt Ion:146 Resp: 24820
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.2
148 61.2 31.9 95.5

Manual Integrations
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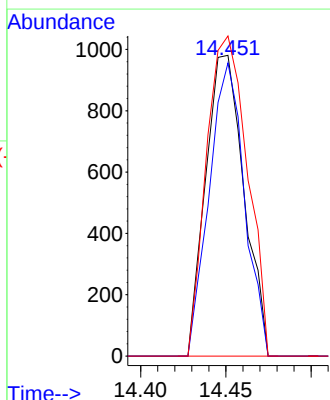
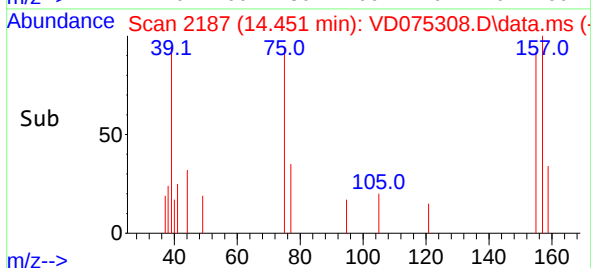
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

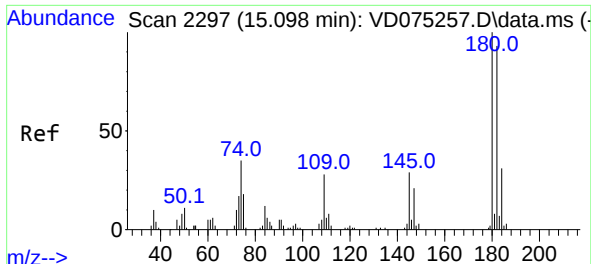


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.259 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



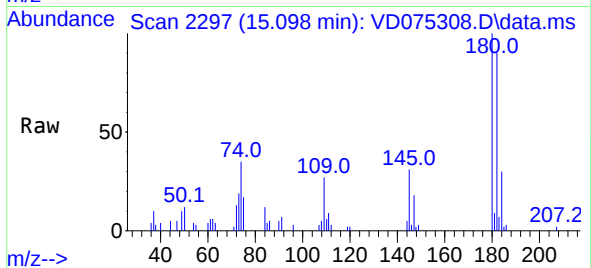
Tgt Ion: 75 Resp: 1536
Ion Ratio Lower Upper
75 100
155 89.5 43.4 130.2
157 113.5 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 20.108 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

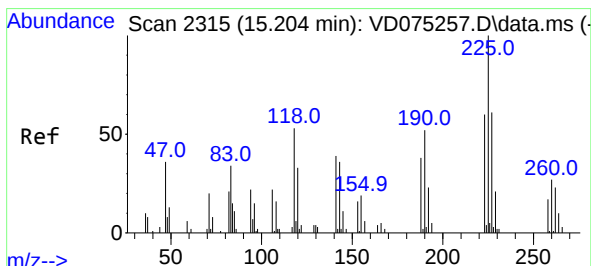
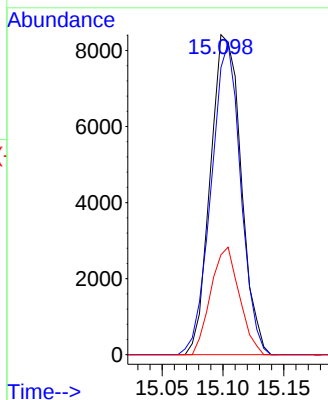
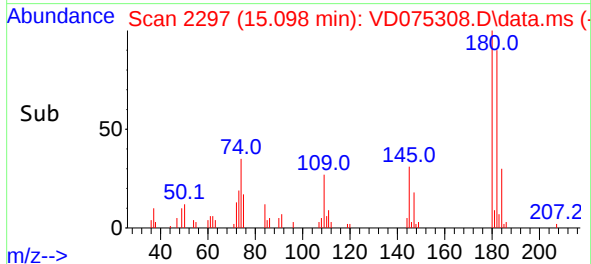
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



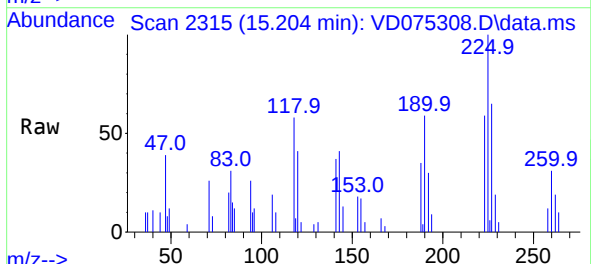
Tgt Ion:180 Resp: 1478
Ion Ratio Lower Upper
180 100
182 93.6 46.2 138.6
145 31.2 15.8 47.4

Manual Integrations
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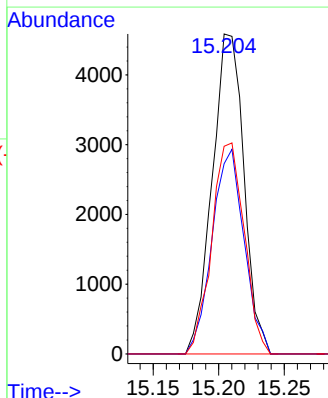
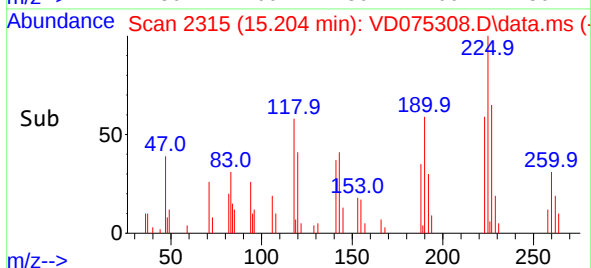
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

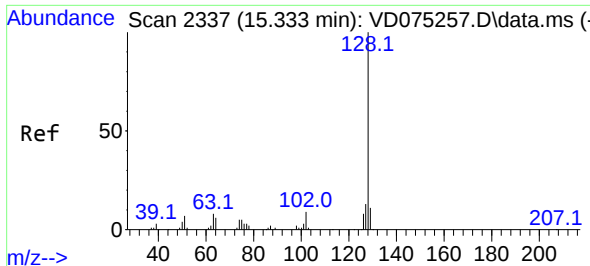


#94
Hexachlorobutadiene
Concen: 19.877 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



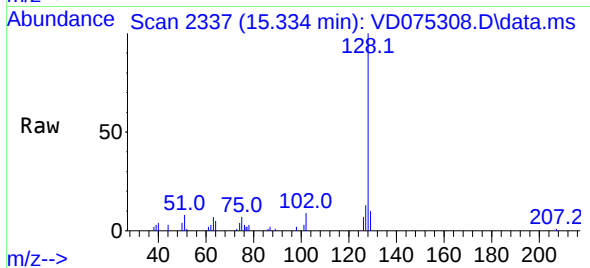
Tgt Ion:225 Resp: 7709
Ion Ratio Lower Upper
225 100
223 64.8 31.8 95.4
227 67.5 30.7 92.1





#95
Naphthalene
Concen: 19.602 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10

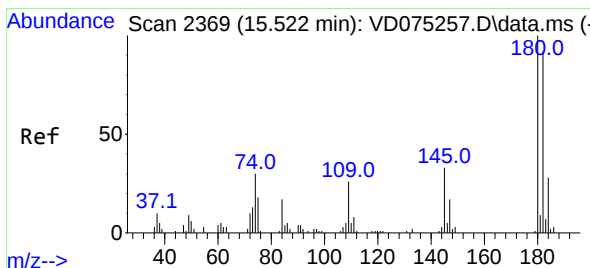
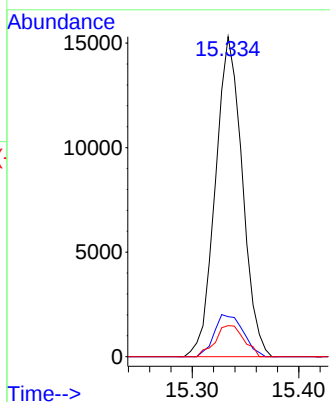
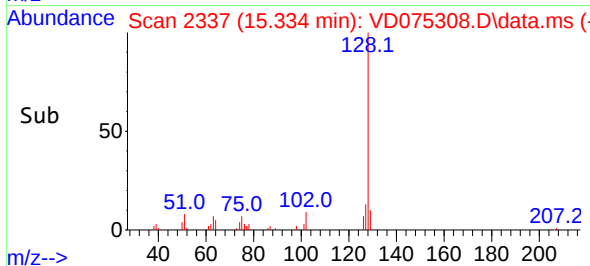
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBSD01



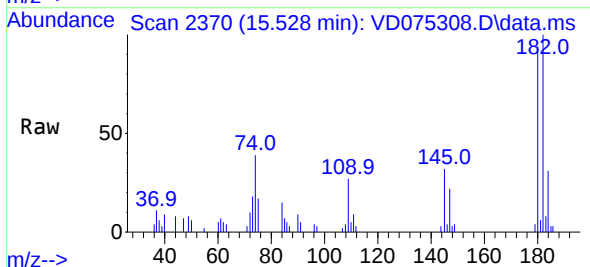
Tgt Ion:128 Resp: 26820
Ion Ratio Lower Upper
128 100
127 14.2 10.6 15.8
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.375 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075308.D
Acq: 10 Feb 2023 14:10



Tgt Ion:180 Resp: 12289
Ion Ratio Lower Upper
180 100
182 98.1 47.0 141.0
145 33.9 16.1 48.3

