

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021023\
 Data File : VD075307.D
 Acq On : 10 Feb 2023 13:42
 Operator : KP/SY
 Sample : VD0210SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 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 14:29:16 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	48115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	81039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	73117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	37092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	29266	51.873	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.740%			
35) Dibromofluoromethane	7.810	113	28815	50.709	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.420%			
50) Toluene-d8	10.269	98	107545	49.905	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.820%			
62) 4-Bromofluorobenzene	12.575	95	35685	50.220	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	9425	22.350	ug/l	95
3) Chloromethane	2.146	50	16339	21.305	ug/l	98
4) Vinyl Chloride	2.281	62	15564	19.444	ug/l	98
5) Bromomethane	2.681	94	10670	20.833	ug/l	98
6) Chloroethane	2.828	64	11016	19.949	ug/l	98
7) Trichlorofluoromethane	3.169	101	20610	20.708	ug/l	94
8) Diethyl Ether	3.593	74	5528	20.661	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.975	101	12156	21.523	ug/l	99
10) Methyl Iodide	4.158	142	11608	18.649	ug/l	93
11) Tert butyl alcohol	5.058	59	2941	80.460	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	11563	21.472	ug/l	93
13) Acrolein	3.799	56	2631	131.363	ug/l	89
14) Allyl chloride	4.563	41	18351	20.481	ug/l	95
15) Acrylonitrile	5.258	53	12942	99.381	ug/l	98
16) Acetone	4.022	43	13678	91.686	ug/l	99
17) Carbon Disulfide	4.269	76	34386	20.697	ug/l	98
18) Methyl Acetate	4.558	43	8520	19.753	ug/l	100
19) Methyl tert-butyl Ether	5.311	73	24642	19.931	ug/l	94
20) Methylene Chloride	4.805	84	16018	22.120	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	12482	20.483	ug/l	91
22) Diisopropyl ether	6.210	45	37335	20.949	ug/l	96
23) Vinyl Acetate	6.158	43	61902	113.532	ug/l	99
24) 1,1-Dichloroethane	6.116	63	23209	20.888	ug/l	99
25) 2-Butanone	7.081	43	17877	96.711	ug/l	100
26) 2,2-Dichloropropane	7.081	77	19625	19.954	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	14039	20.592	ug/l	98
28) Bromochloromethane	7.422	49	7107	23.535	ug/l #	83
29) Tetrahydrofuran	7.446	42	10098	101.448	ug/l	98
30) Chloroform	7.604	83	23575	20.614	ug/l	98
31) Cyclohexane	7.881	56	19650	19.614	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	21591	21.106	ug/l	99
36) 1,1-Dichloropropene	8.004	75	17888	20.208	ug/l	98
37) Ethyl Acetate	7.175	43	7383	19.124	ug/l #	94
38) Carbon Tetrachloride	7.993	117	16867	20.563	ug/l	97
39) Methylcyclohexane	9.275	83	20150	19.666	ug/l	96
40) Benzene	8.252	78	51409	20.664	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	3552	15.423	ug/l #	94
42) 1,2-Dichloroethane	8.334	62	15031	20.868	ug/l	99
43) Isopropyl Acetate	8.363	43	14210	19.263	ug/l	97
44) Trichloroethene	9.034	130	13389	19.523	ug/l	99
45) 1,2-Dichloropropane	9.304	63	13215	20.915	ug/l	98
46) Dibromomethane	9.393	93	6807	19.441	ug/l	99
47) Bromodichloromethane	9.587	83	17951	20.600	ug/l	91
48) Methyl methacrylate	9.381	41	6884	19.650	ug/l #	88
49) 1,4-Dioxane	9.387	88	1162	359.942	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	37239	99.855	ug/l	97
52) Toluene	10.334	92	32552	20.773	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	15562	20.617	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	18895	20.937	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	9157	20.487	ug/l	95
56) Ethyl methacrylate	10.598	69	10494	20.196	ug/l #	94
57) 1,3-Dichloropropane	10.881	76	16606	21.809	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	17099	122.139	ug/l	99
59) 2-Hexanone	10.922	43	25676	94.238	ug/l	95
60) Dibromochloromethane	11.081	129	11527	20.816	ug/l	100
61) 1,2-Dibromoethane	11.187	107	8731	20.258	ug/l	96
64) Tetrachloroethene	10.810	164	10896	19.349	ug/l	92
65) Chlorobenzene	11.610	112	34123	20.694	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	12417	20.683	ug/l	96
67) Ethyl Benzene	11.687	91	60983	20.032	ug/l	98
68) m/p-Xylenes	11.793	106	48494	41.878	ug/l	97
69) o-Xylene	12.122	106	21062	19.472	ug/l	93
70) Styrene	12.134	104	36354	19.841	ug/l	96
71) Bromoform	12.298	173	6630	20.560	ug/l #	96
73) Isopropylbenzene	12.422	105	58806	19.570	ug/l	97
74) N-amyl acetate	12.234	43	13226	19.587	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	10745	20.553	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	8139m	19.318	ug/l	
77) Bromobenzene	12.704	156	13569	19.942	ug/l	95
78) n-propylbenzene	12.763	91	75152	20.100	ug/l	97
79) 2-Chlorotoluene	12.851	91	40735	19.862	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	49395	19.742	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	2622	21.449	ug/l	97
82) 4-Chlorotoluene	12.951	91	42594	19.909	ug/l	98
83) tert-Butylbenzene	13.169	119	42468	19.689	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	47495	19.006	ug/l	99
85) sec-Butylbenzene	13.345	105	65048	19.658	ug/l	98
86) p-Isopropyltoluene	13.463	119	54261	20.046	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	28332	20.601	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	27737	20.156	ug/l	98
89) n-Butylbenzene	13.792	91	51781	19.595	ug/l	98
90) Hexachloroethane	14.057	117	10806	20.249	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	24579	20.597	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1542	19.017	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	14380	19.241	ug/l	95
94) Hexachlorobutadiene	15.204	225	7521	19.074	ug/l	94
95) Naphthalene	15.334	128	25690	18.468	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	11868	18.405	ug/l	95

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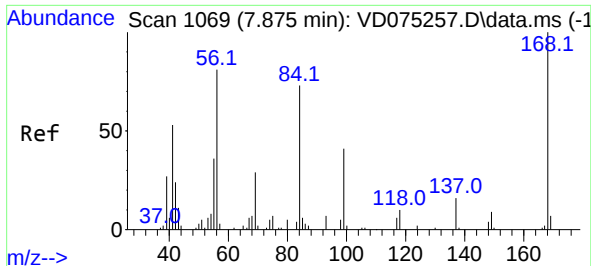
Manual Integrations
APPROVED

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

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

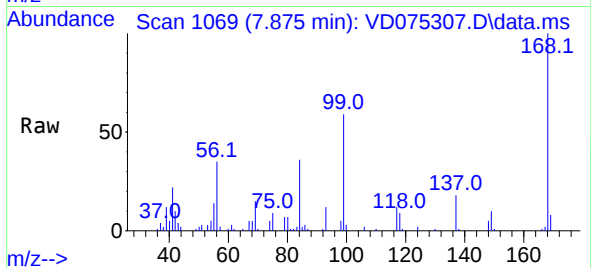
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

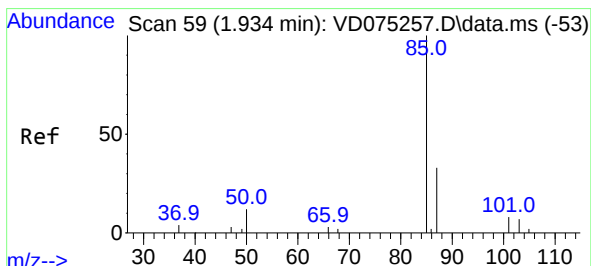
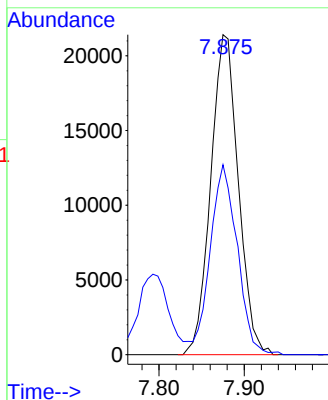
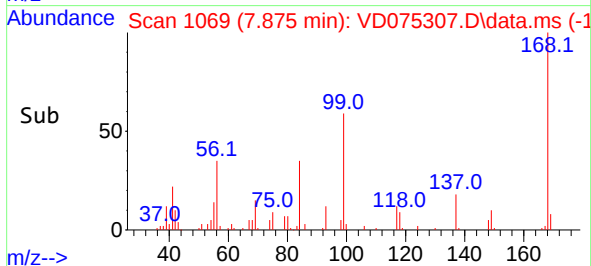
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



Tgt Ion:168 Resp: 4811
Ion Ratio Lower Upper
168 100
99 58.5 45.2 67.8

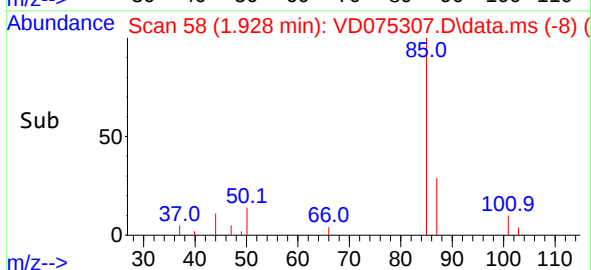
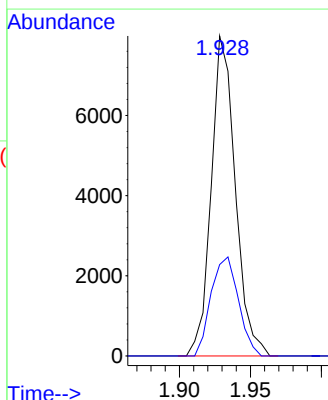
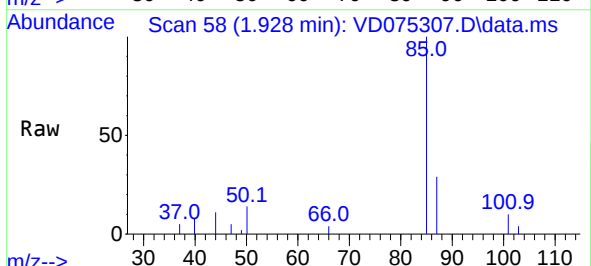
Manual Integrations
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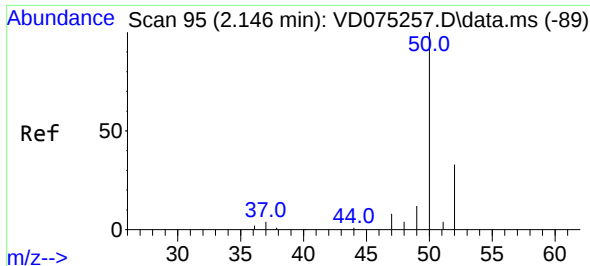
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#2
Dichlorodifluoromethane
Concen: 22.350 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

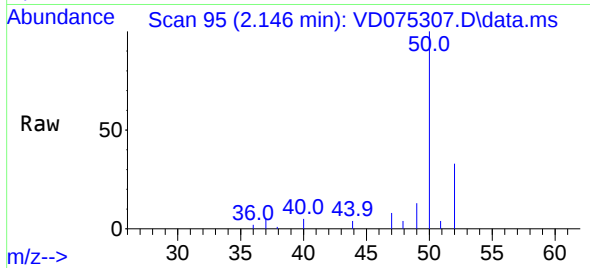
Tgt Ion: 85 Resp: 9425
Ion Ratio Lower Upper
85 100
87 28.6 15.7 47.0





#3
Chloromethane
Concen: 21.305 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

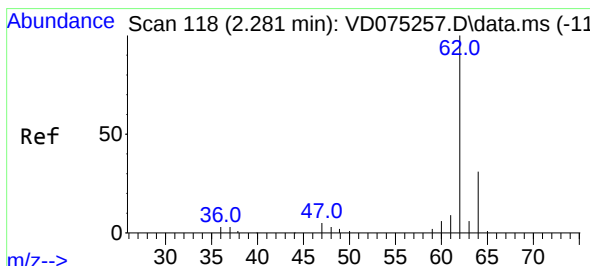
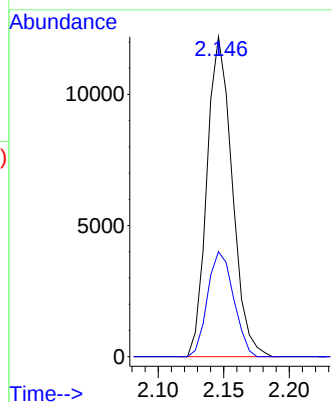
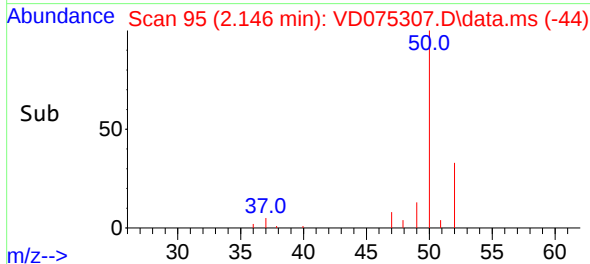
Instrument :
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ClientSampleId :
VD0210SBS01



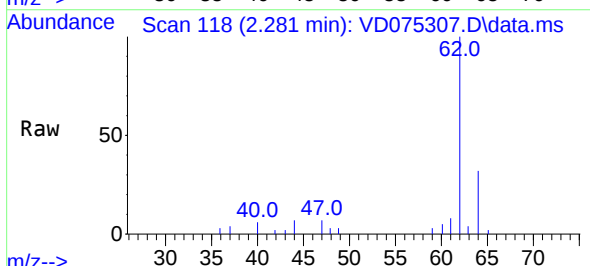
Tgt Ion: 50 Resp: 16339
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.6

Manual Integrations
APPROVED

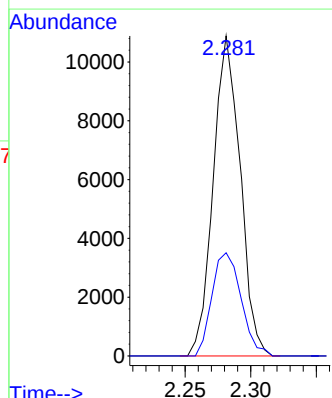
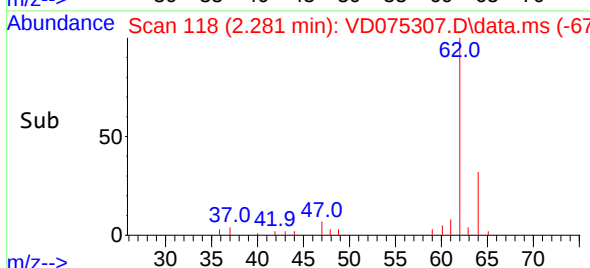
Reviewed By :Krupa Patel 02/13/2023
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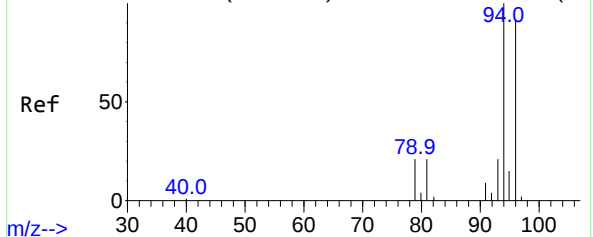
#4
Vinyl Chloride
Concen: 19.444 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



Tgt Ion: 62 Resp: 15564
Ion Ratio Lower Upper
62 100
64 32.2 24.8 37.2



Abundance Scan 188 (2.693 min): VD075257.D\data.ms (-18



#5

Bromomethane

Concen: 20.833 ug/l

RT: 2.681 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD075307.D

Acq: 10 Feb 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0210SBS01

Tgt Ion: 94 Resp: 10670

Ion Ratio Lower Upper

94 100

96 91.3 74.8 112.2

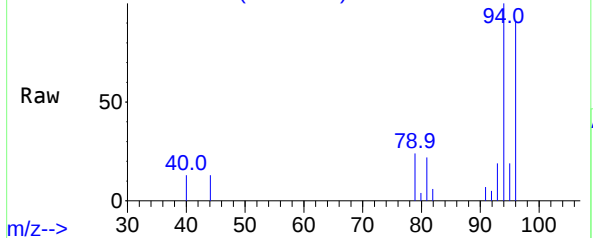
Manual Integrations

APPROVED

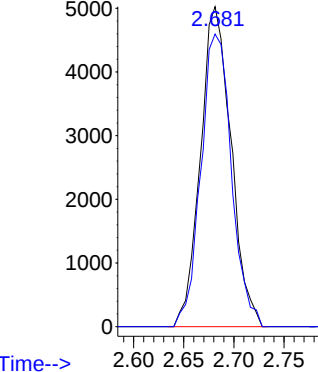
Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023

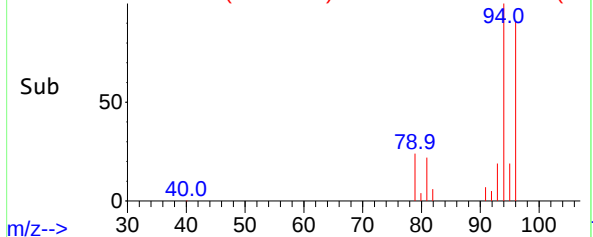
Abundance Scan 186 (2.681 min): VD075307.D\data.ms



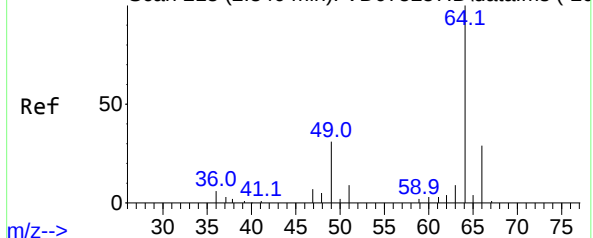
Abundance



Abundance Scan 186 (2.681 min): VD075307.D\data.ms (-13



Abundance Scan 213 (2.840 min): VD075257.D\data.ms (-20



#6

Chloroethane

Concen: 19.949 ug/l

RT: 2.828 min Scan# 211

Delta R.T. -0.012 min

Lab File: VD075307.D

Acq: 10 Feb 2023 13:42

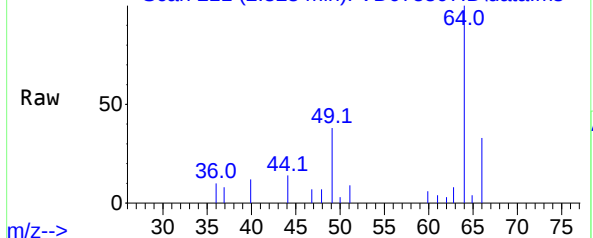
Tgt Ion: 64 Resp: 11016

Ion Ratio Lower Upper

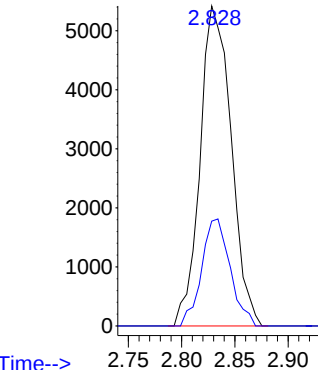
64 100

66 32.7 25.4 38.2

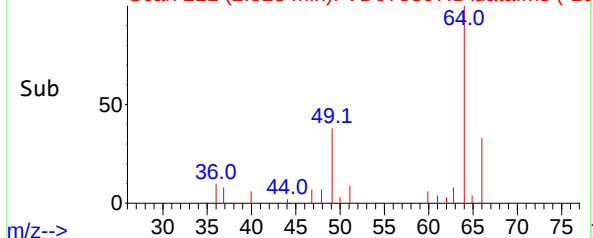
Abundance Scan 211 (2.828 min): VD075307.D\data.ms

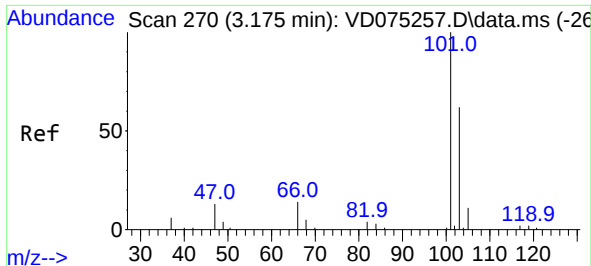


Abundance



Abundance Scan 211 (2.828 min): VD075307.D\data.ms (-16





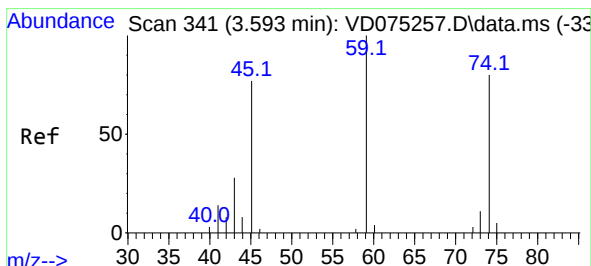
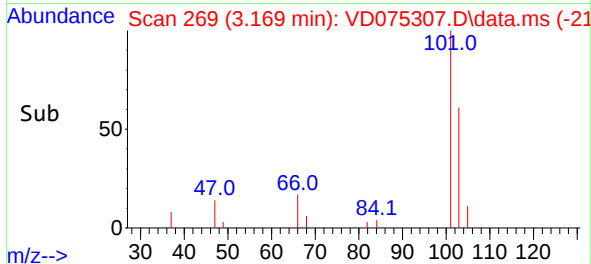
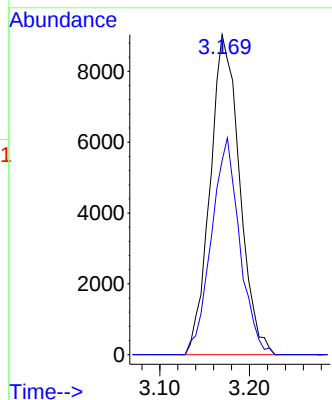
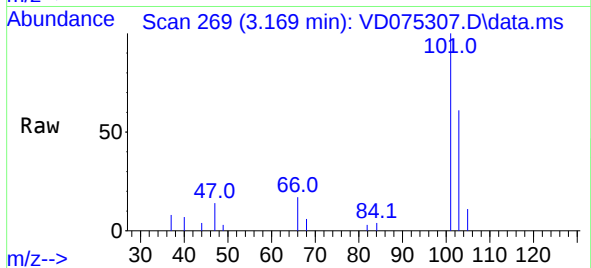
#7
Trichlorofluoromethane
Concen: 20.708 ug/l
RT: 3.169 min Scan# 20610
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion:101 Resp: 20610
Ion Ratio Lower Upper
101 100
103 60.7 52.2 78.4

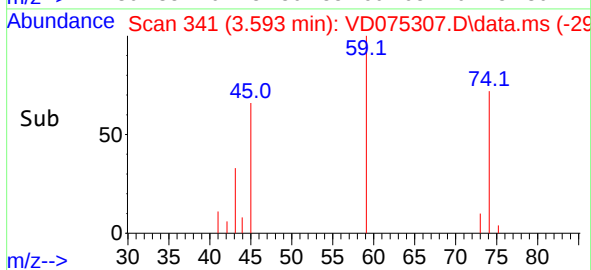
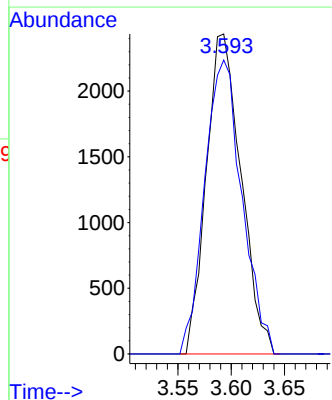
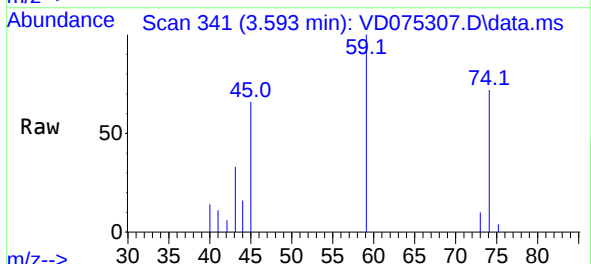
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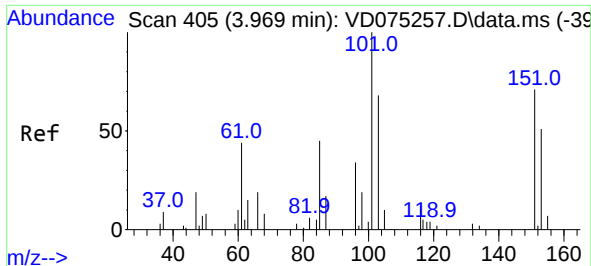
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#8
Diethyl Ether
Concen: 20.661 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Tgt Ion: 74 Resp: 5528
Ion Ratio Lower Upper
74 100
45 98.4 49.8 149.3





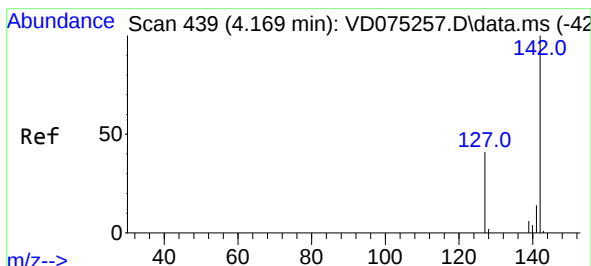
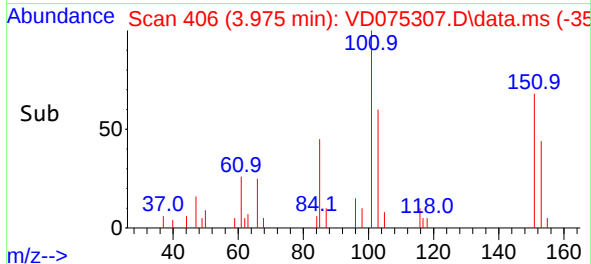
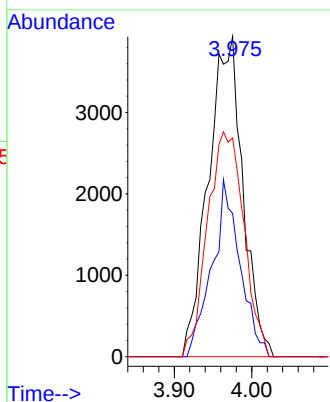
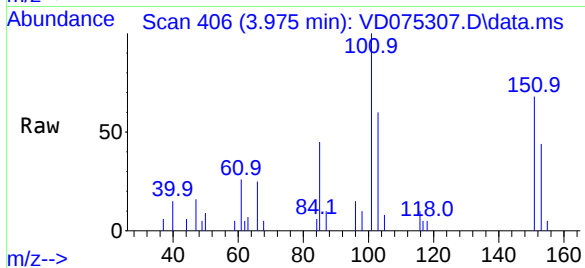
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.523 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion:101 Resp: 12150
Ion Ratio Lower Upper
101 100
85 44.9 36.9 55.3
151 74.1 58.9 88.3

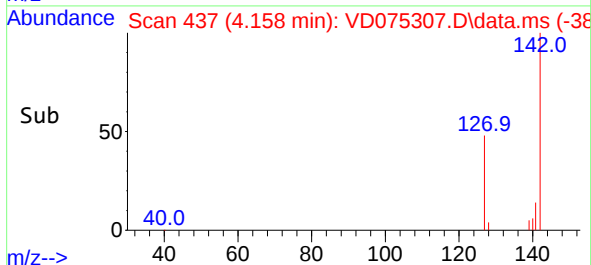
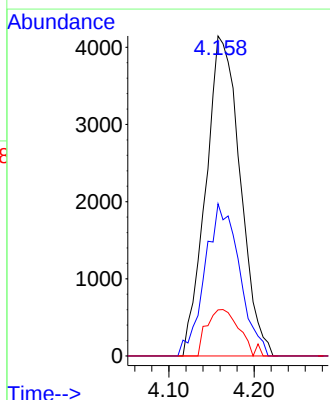
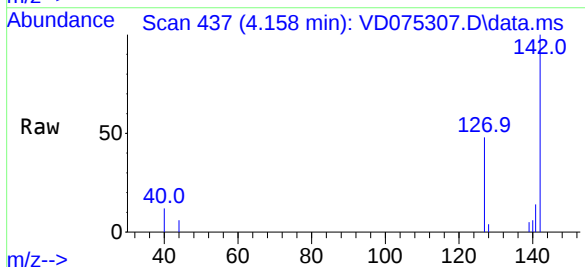
Manual Integrations
APPROVED

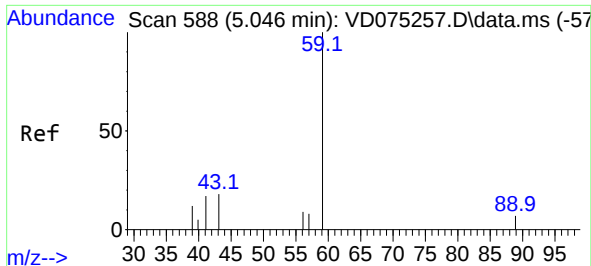
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#10
Methyl Iodide
Concen: 18.649 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.011 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

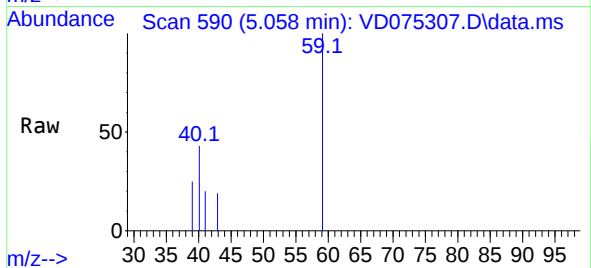
Tgt Ion:142 Resp: 11608
Ion Ratio Lower Upper
142 100
127 47.9 33.6 50.4
141 13.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 80.460 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

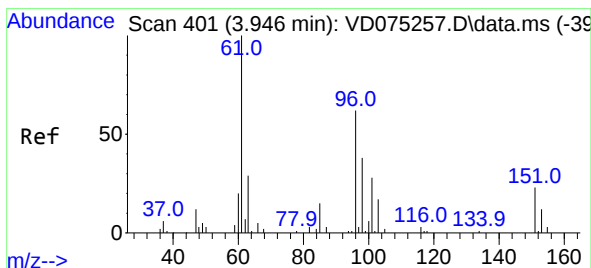
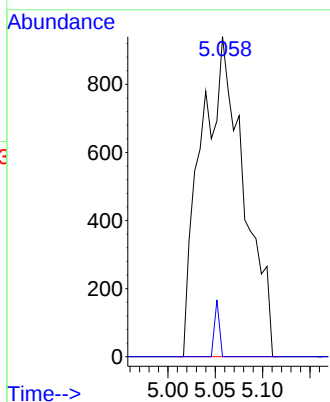
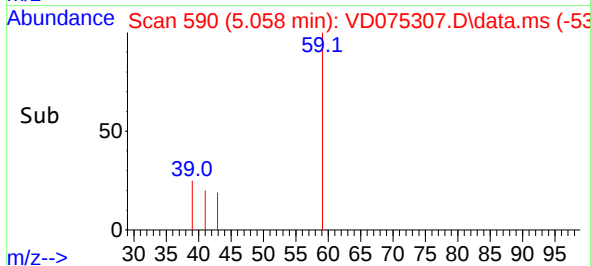
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



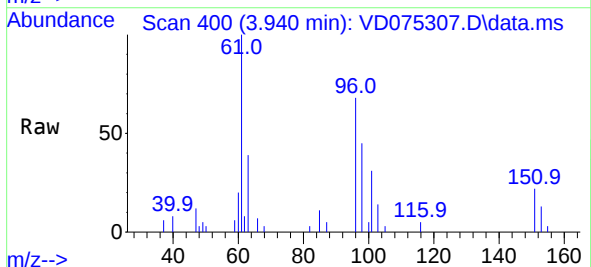
Tgt Ion: 59 Resp: 294
Ion Ratio Lower Upper
59 100
57 2.0 2.9 4.3

Manual Integrations
APPROVED

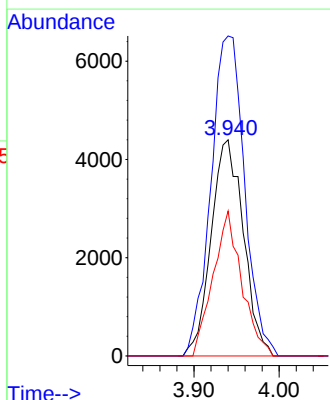
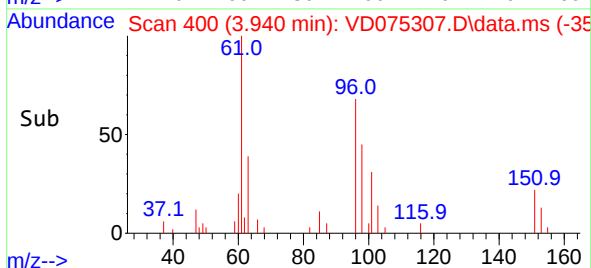
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

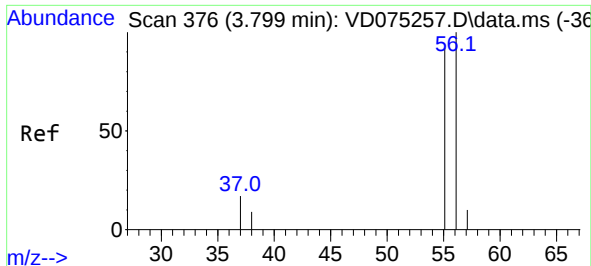


#12
1,1-Dichloroethene
Concen: 21.472 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



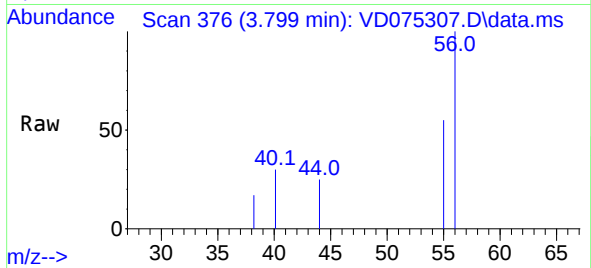
Tgt Ion: 96 Resp: 11563
Ion Ratio Lower Upper
96 100
61 148.0 126.8 190.2
98 67.1 50.4 75.6





#13
Acrolein
Concen: 131.363 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

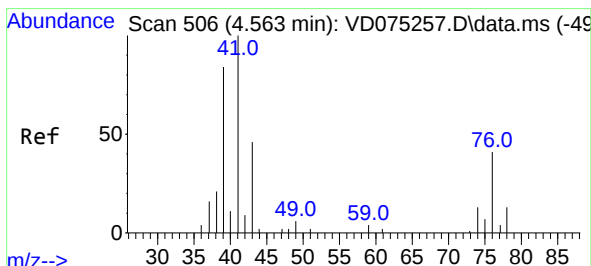
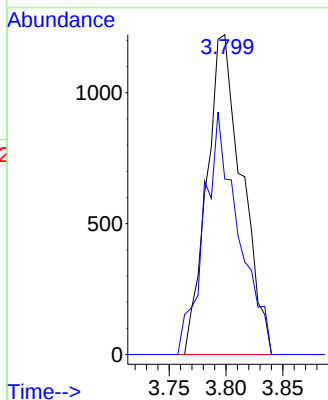
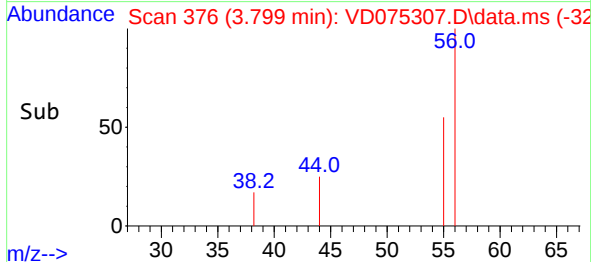
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



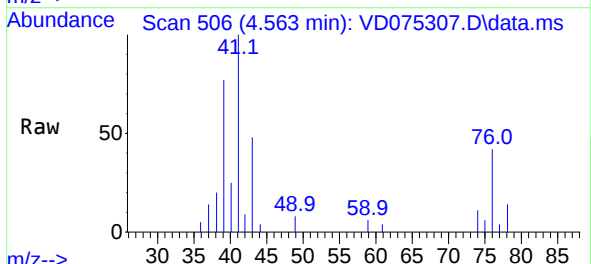
Tgt Ion: 56 Resp: 263
Ion Ratio Lower Upper
56 100
55 74.8 53.0 79.6

Manual Integrations
APPROVED

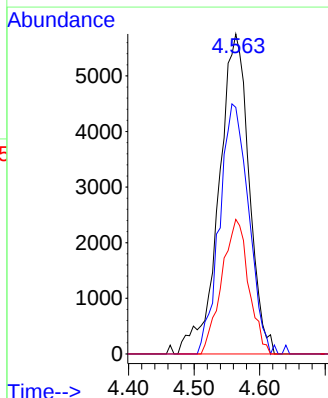
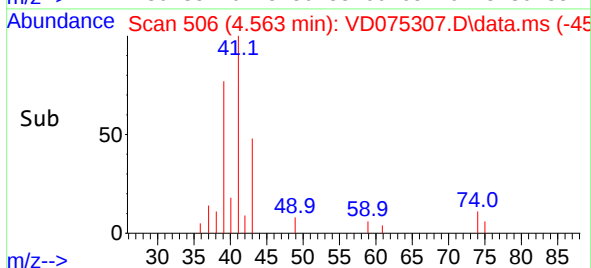
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

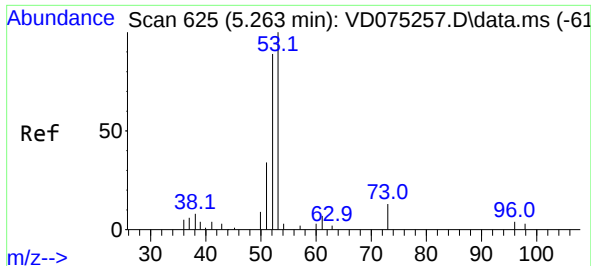


#14
Allyl chloride
Concen: 20.481 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



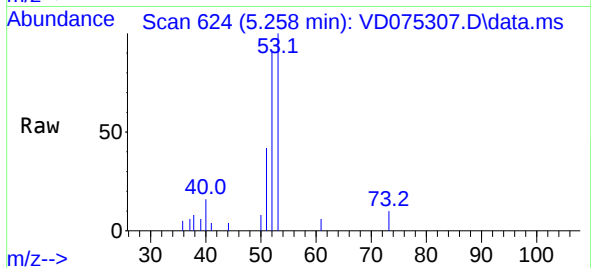
Tgt Ion: 41 Resp: 18351
Ion Ratio Lower Upper
41 100
39 75.3 55.4 83.0
76 37.6 30.2 45.2





#15
Acrylonitrile
Concen: 99.381 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

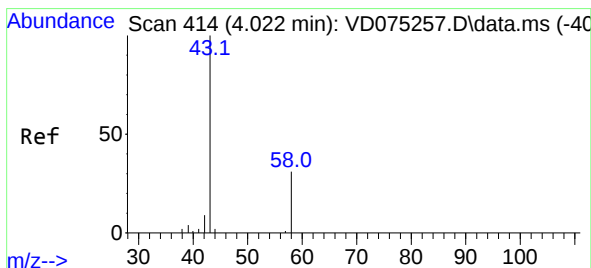
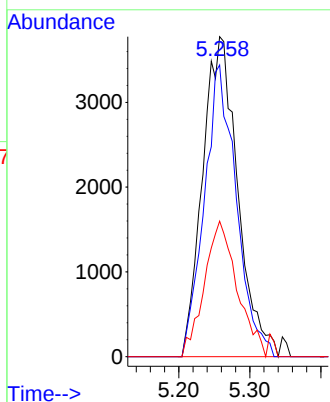
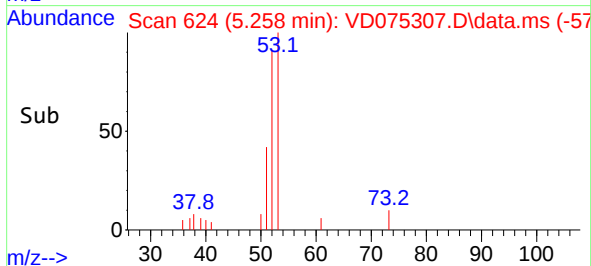
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



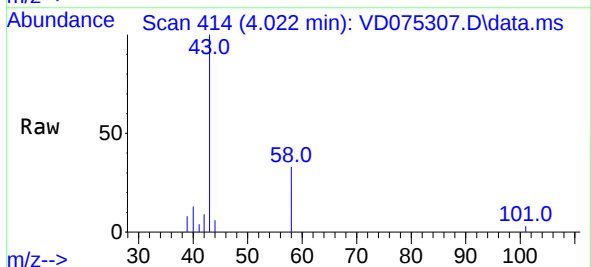
Tgt Ion: 53 Resp: 1294
Ion Ratio Lower Upper
53 100
52 83.1 67.0 100.6
51 39.7 30.1 45.1

Manual Integrations
APPROVED

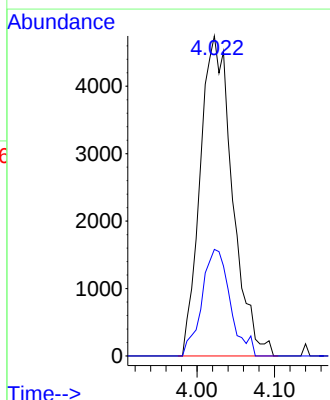
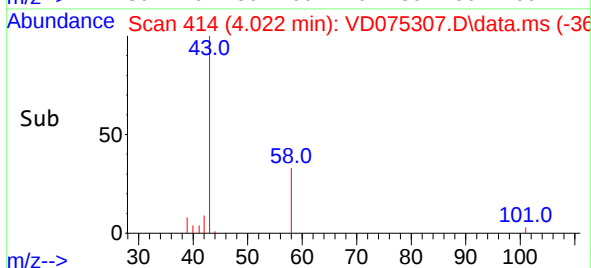
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

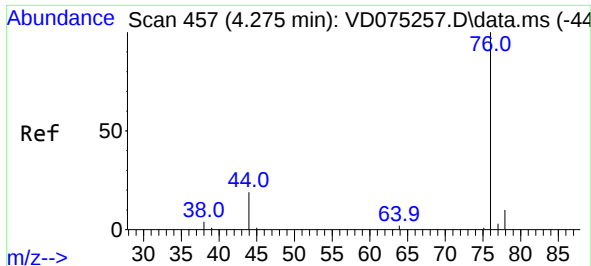


#16
Acetone
Concen: 91.686 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



Tgt Ion: 43 Resp: 13678
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





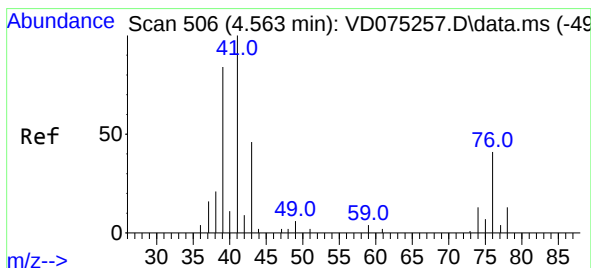
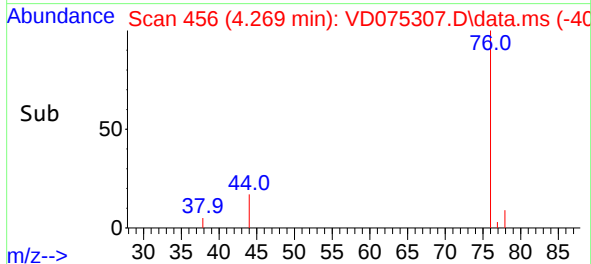
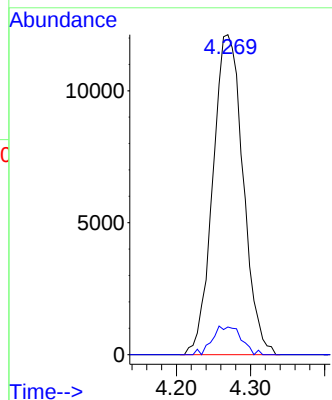
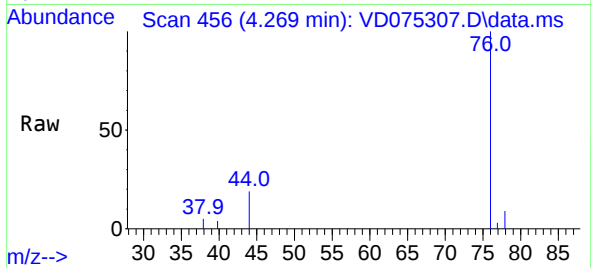
#17
Carbon Disulfide
Concen: 20.697 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 76 Resp: 3438
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

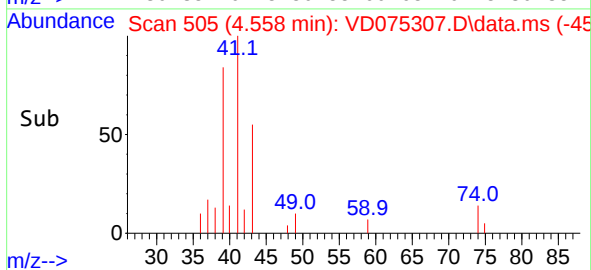
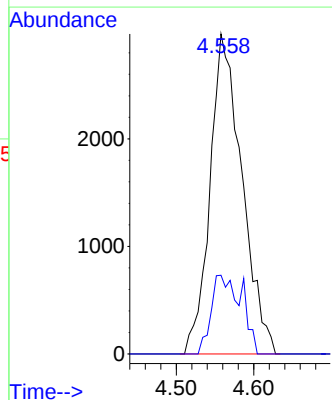
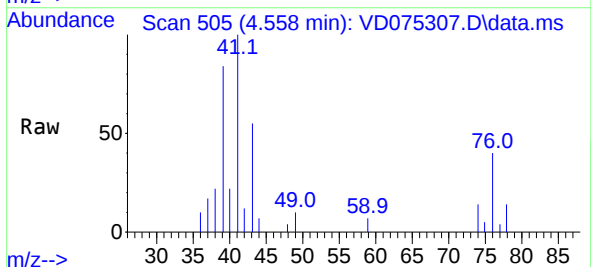
Manual Integrations
APPROVED

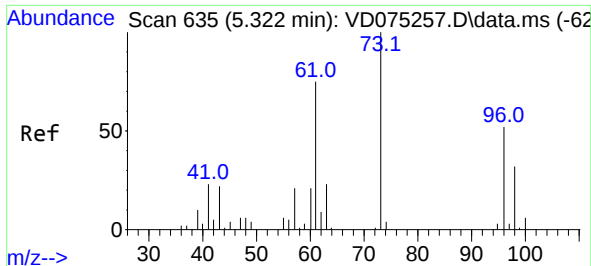
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#18
Methyl Acetate
Concen: 19.753 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

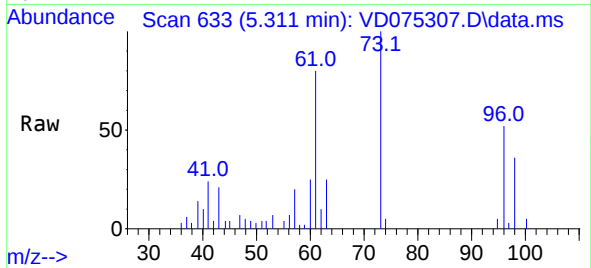
Tgt Ion: 43 Resp: 8520
Ion Ratio Lower Upper
43 100
74 23.3 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 19.931 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

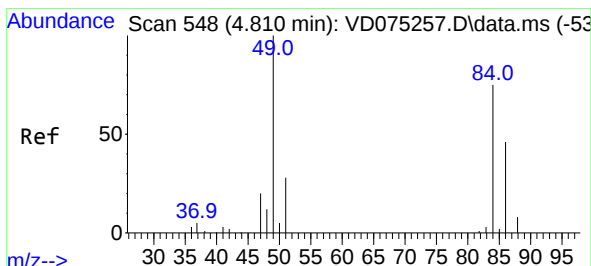
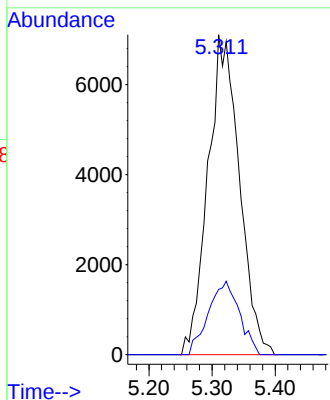
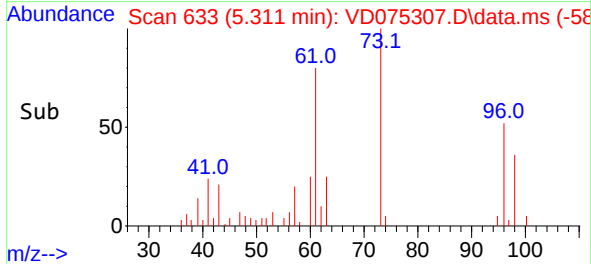
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



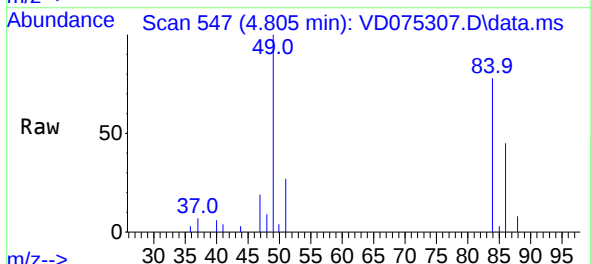
Tgt Ion: 73 Resp: 2464
Ion Ratio Lower Upper
73 100
57 20.4 18.5 27.7

Manual Integrations
APPROVED

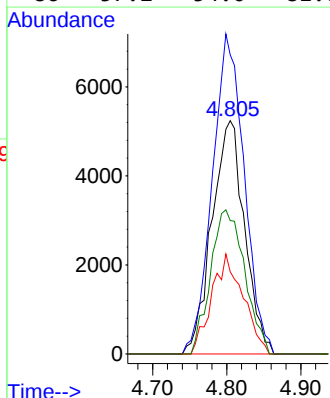
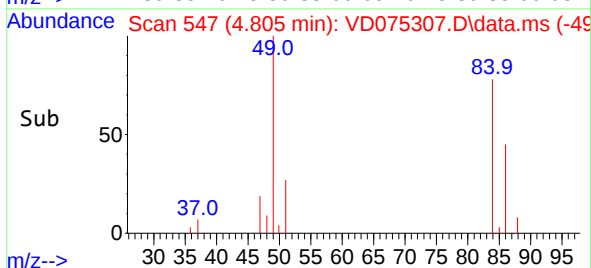
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

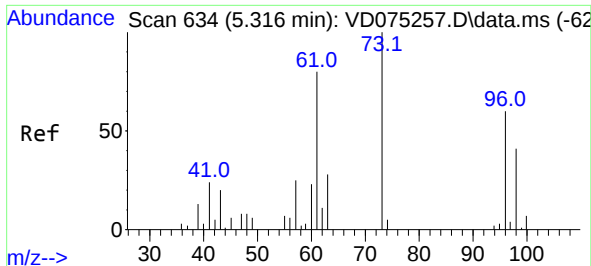


#20
Methylene Chloride
Concen: 22.120 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



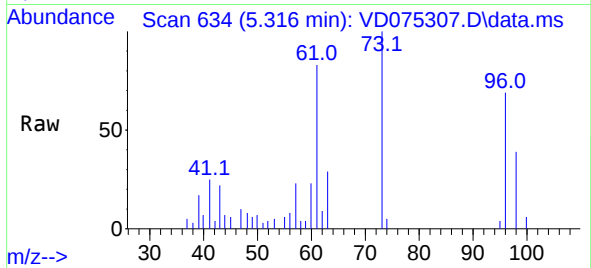
Tgt Ion: 84 Resp: 16018
Ion Ratio Lower Upper
84 100
49 128.3 97.0 145.6
51 35.3 30.9 46.3
86 57.2 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 20.483 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

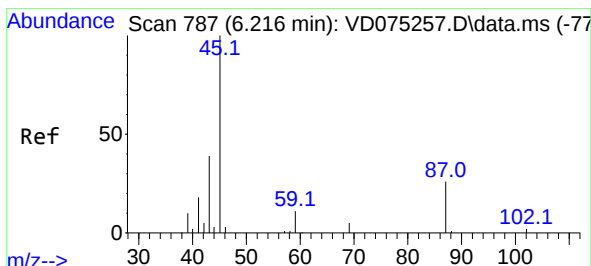
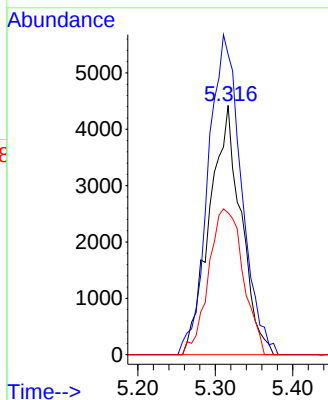
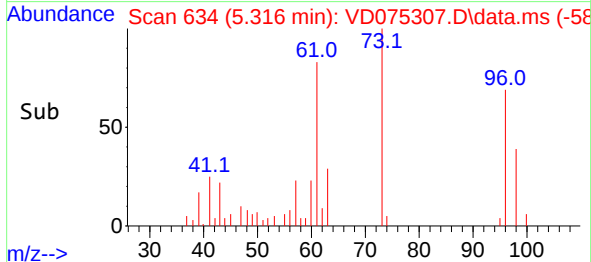
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



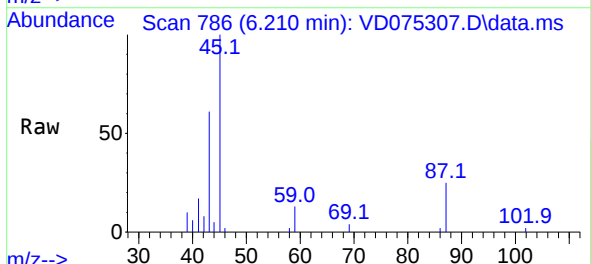
Tgt Ion: 96 Resp: 1248
Ion Ratio Lower Upper
96 100
61 120.5 105.7 158.5
98 57.0 50.4 75.6

Manual Integrations
APPROVED

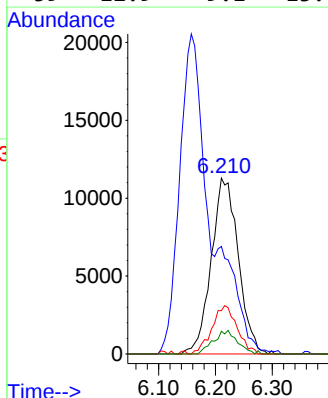
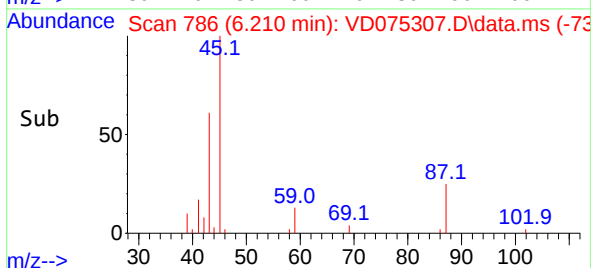
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

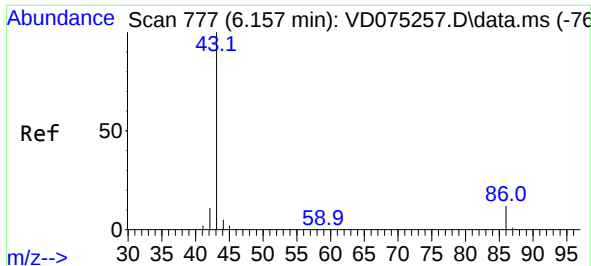


#22
Diisopropyl ether
Concen: 20.949 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



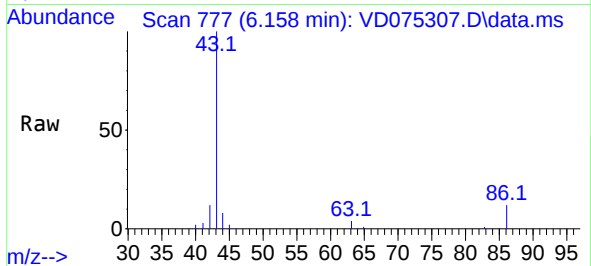
Tgt Ion: 45 Resp: 37335
Ion Ratio Lower Upper
45 100
43 59.3 45.3 67.9
87 24.6 22.1 33.1
59 12.9 9.1 13.7





#23
 Vinyl Acetate
 Concen: 113.532 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075307.D
 Acq: 10 Feb 2023 13:42

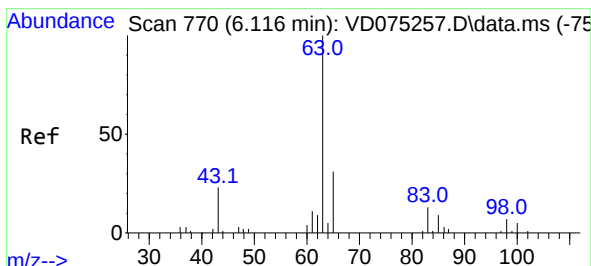
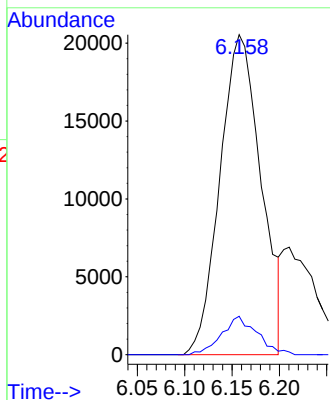
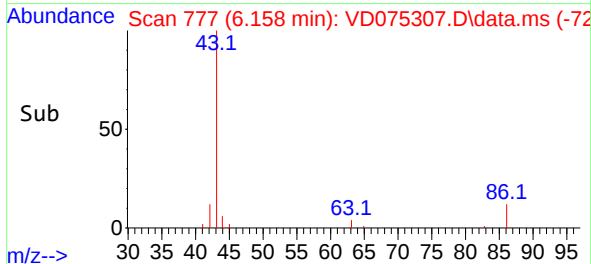
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBS01



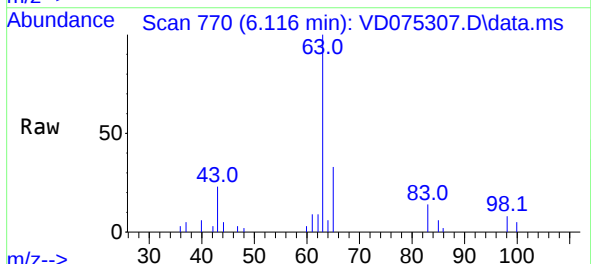
Tgt Ion: 43 Resp: 6190
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.3 13.9

Manual Integrations
 APPROVED

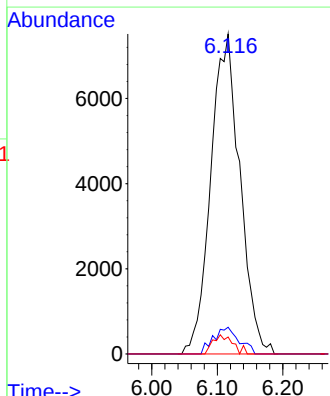
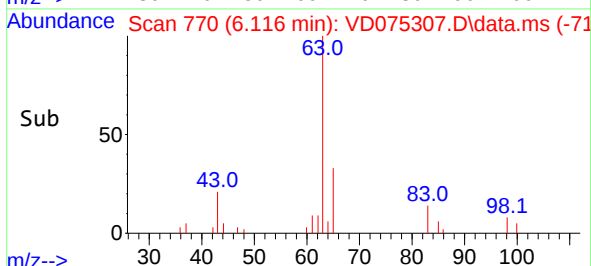
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

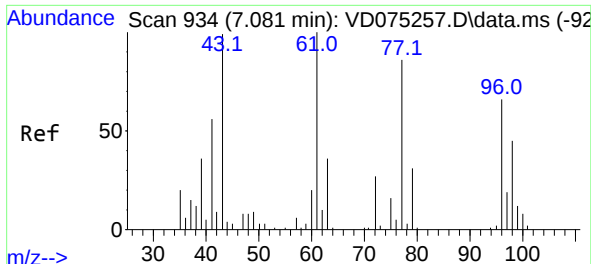


#24
 1,1-Dichloroethane
 Concen: 20.888 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075307.D
 Acq: 10 Feb 2023 13:42



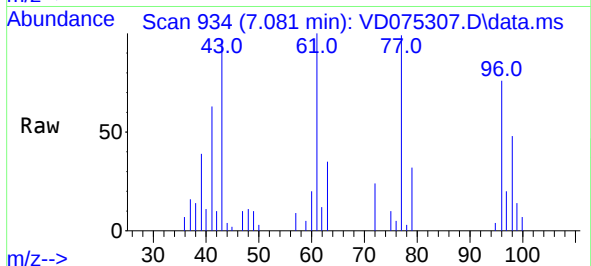
Tgt Ion: 63 Resp: 23209
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 5.3 2.5 7.4





#25
2-Butanone
Concen: 96.711 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

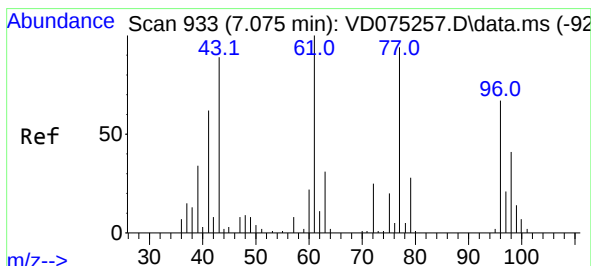
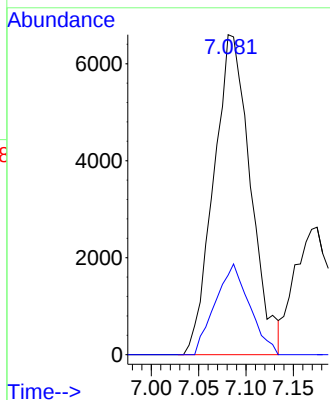
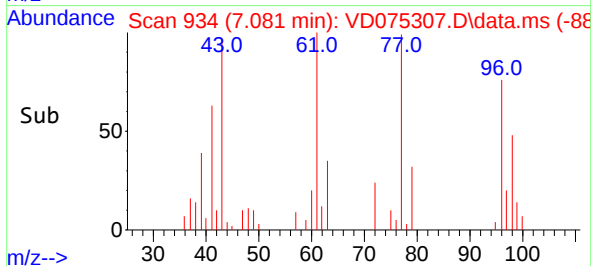
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



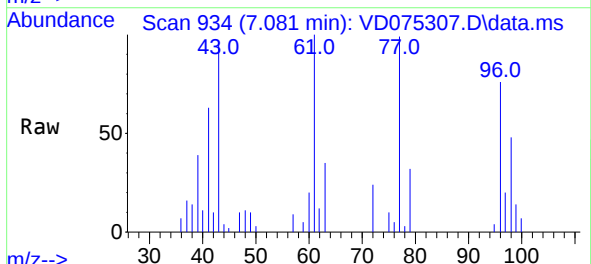
Tgt Ion: 43 Resp: 1787
Ion Ratio Lower Upper
43 100
72 24.9 19.8 29.8

Manual Integrations
APPROVED

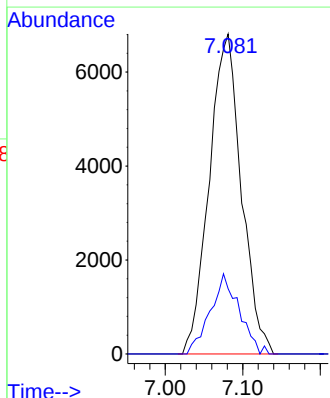
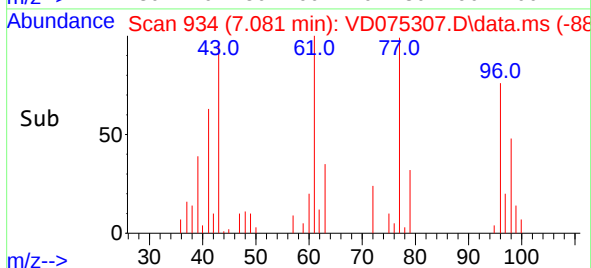
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

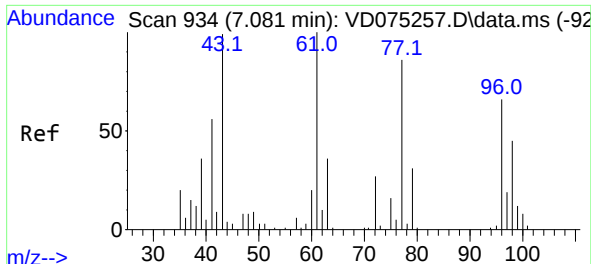


#26
2,2-Dichloropropane
Concen: 19.954 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



Tgt Ion: 77 Resp: 19625
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.0





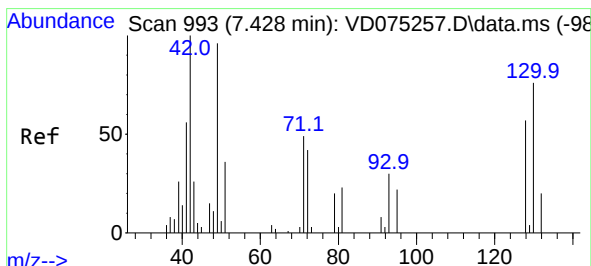
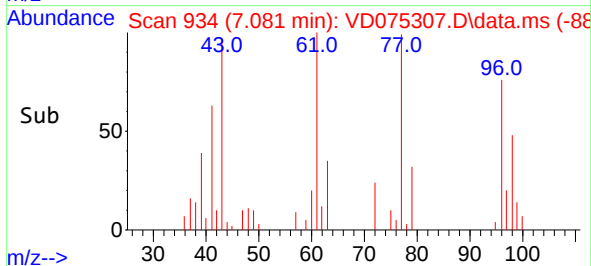
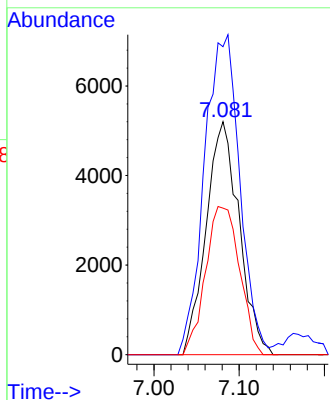
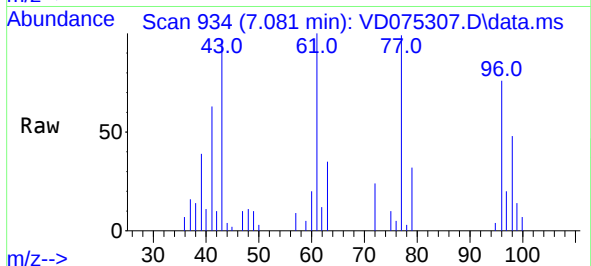
#27
cis-1,2-Dichloroethene
Concen: 20.592 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 96 Resp: 14039
Ion Ratio Lower Upper
96 100
61 147.4 0.0 287.4
98 65.3 0.0 129.8

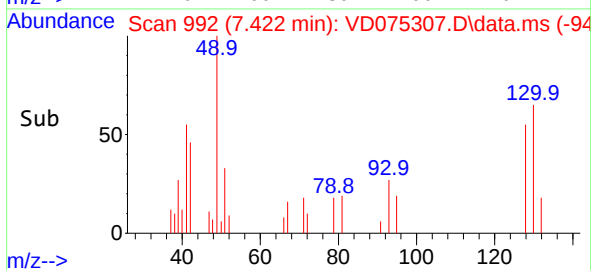
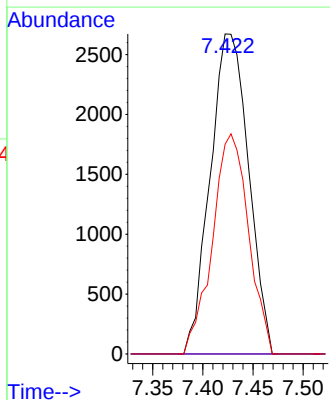
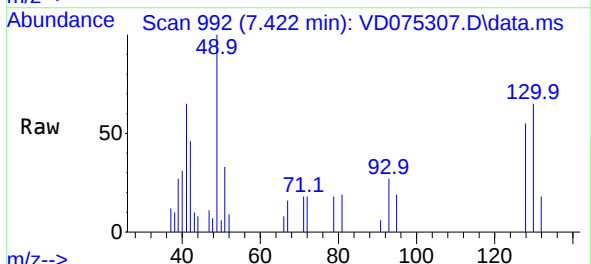
Manual Integrations
APPROVED

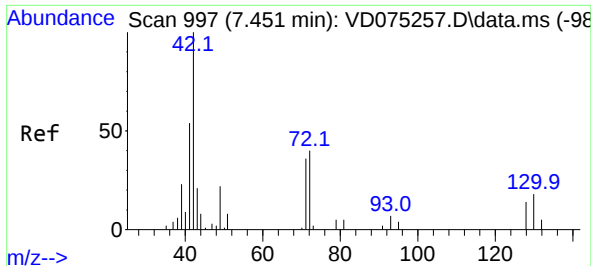
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#28
Bromochloromethane
Concen: 23.535 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

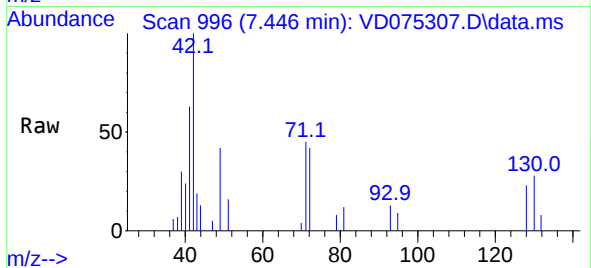
Tgt Ion: 49 Resp: 7107
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 64.7 63.6 95.4





#29
Tetrahydrofuran
Concen: 101.448 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

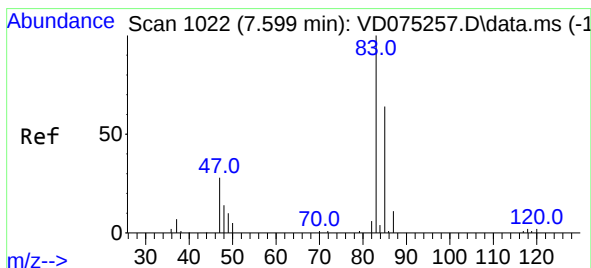
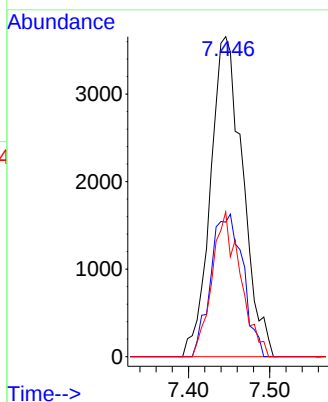
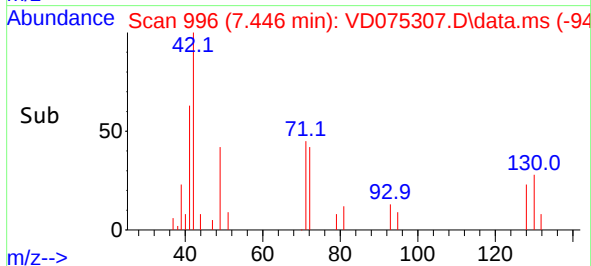
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



Tgt Ion: 42 Resp: 10098
Ion Ratio Lower Upper
42 100
72 44.3 33.8 50.8
71 39.8 31.6 47.4

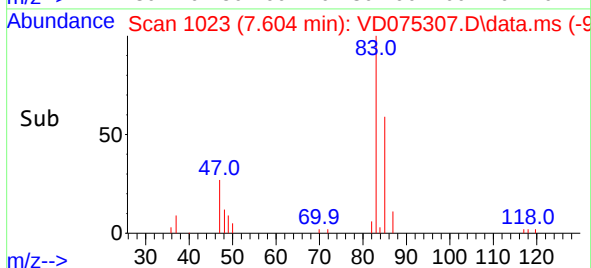
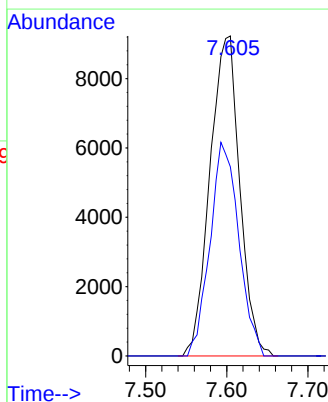
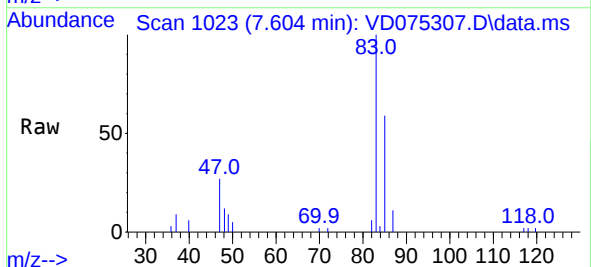
Manual Integrations
APPROVED

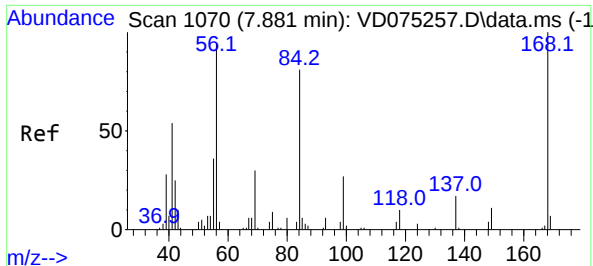
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#30
Chloroform
Concen: 20.614 ug/l
RT: 7.604 min Scan# 1023
Delta R.T. 0.005 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Tgt Ion: 83 Resp: 23575
Ion Ratio Lower Upper
83 100
85 59.1 48.5 72.7





#31

Cyclohexane

Concen: 19.614 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075307.D

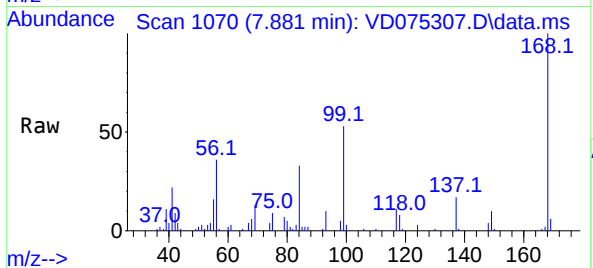
Acq: 10 Feb 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0210SBS01



Tgt Ion: 56 Resp: 19650

Ion Ratio Lower Upper

56 100

69 35.8 26.6 40.0

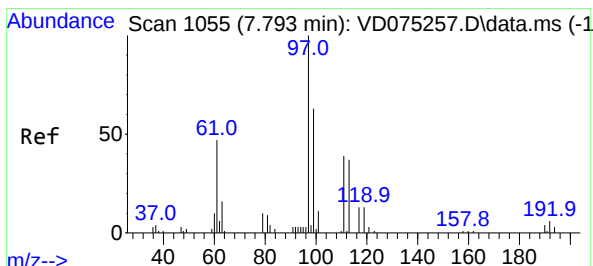
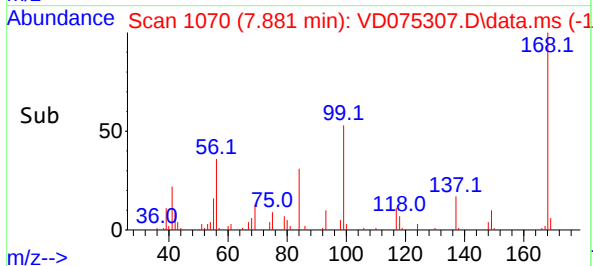
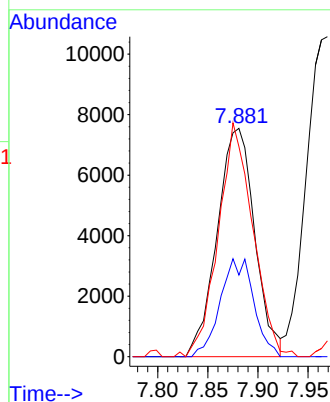
84 90.0 74.1 111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#32

1,1,1-Trichloroethane

Concen: 21.106 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075307.D

Acq: 10 Feb 2023 13:42

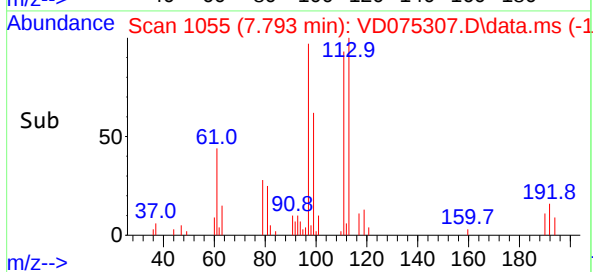
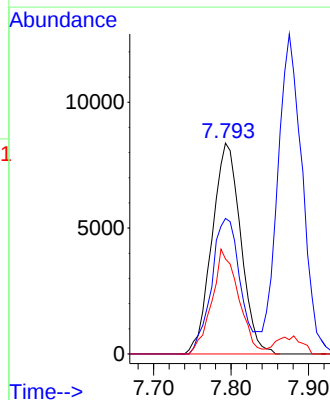
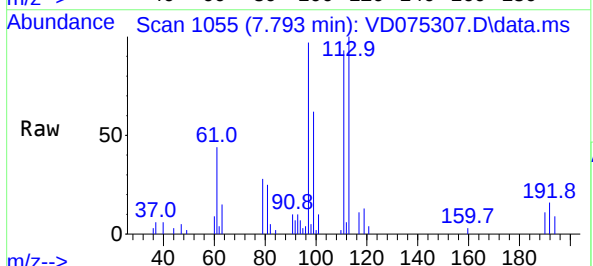
Tgt Ion: 97 Resp: 21591

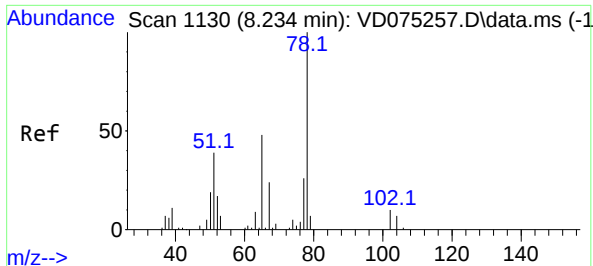
Ion Ratio Lower Upper

97 100

99 63.2 51.7 77.5

61 46.0 36.3 54.5





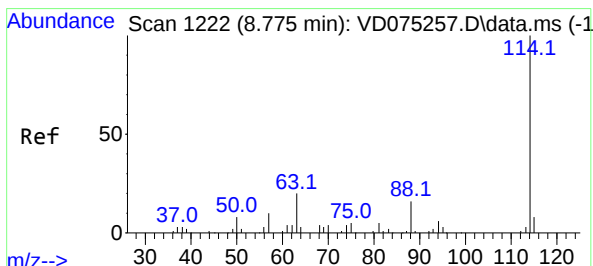
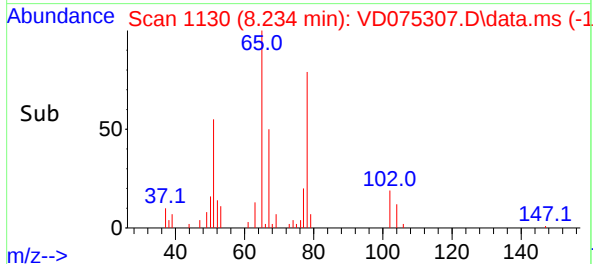
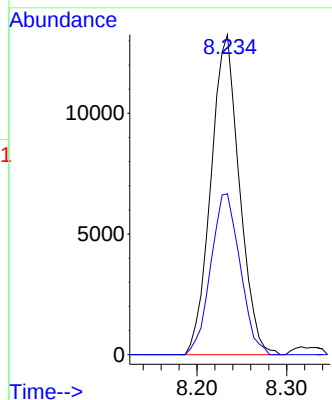
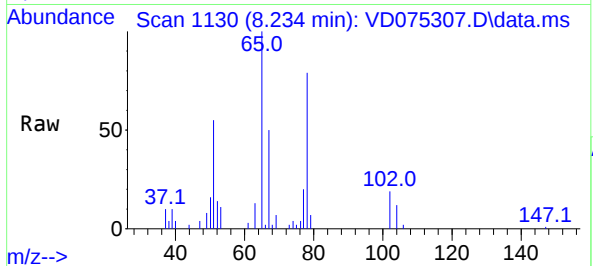
#33
1,2-Dichloroethane-d4
Concen: 51.873 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 65 Resp: 29260
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.2

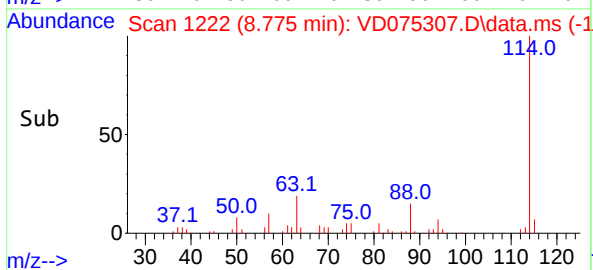
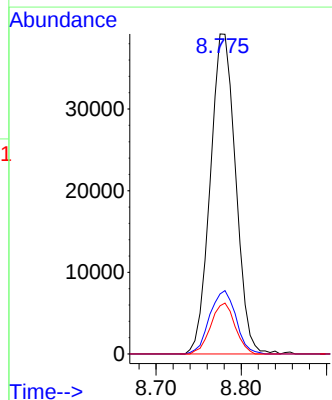
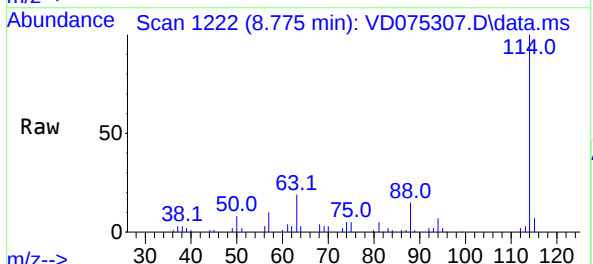
Manual Integrations
APPROVED

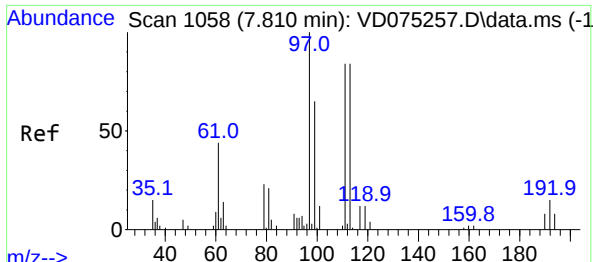
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

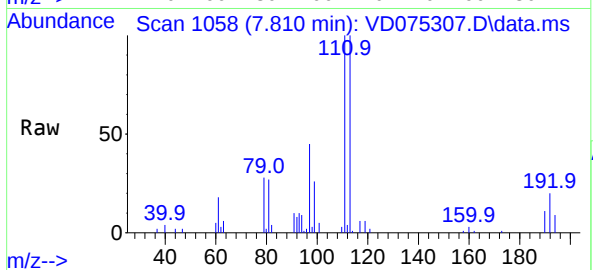
Tgt Ion:114 Resp: 81039
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.2
88 15.0 0.0 32.2





#35
Dibromofluoromethane
Concen: 50.709 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

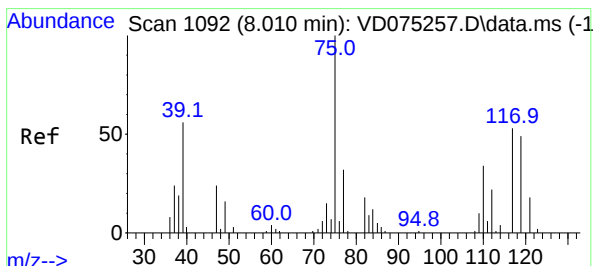
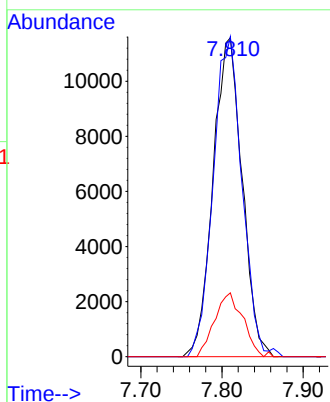
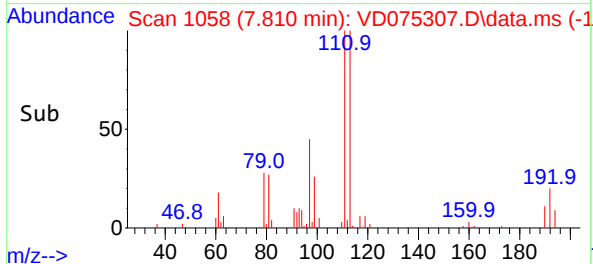
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



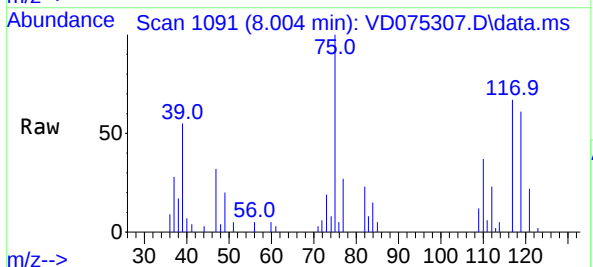
Tgt Ion: 113 Resp: 2881
Ion Ratio Lower Upper
113 100
111 99.5 80.1 120.1
192 19.6 15.4 23.0

Manual Integrations
APPROVED

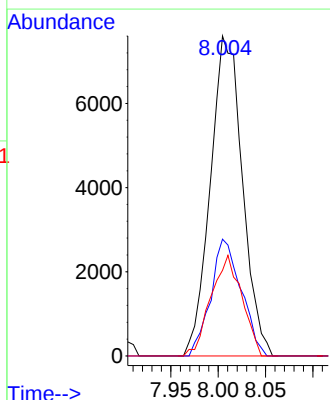
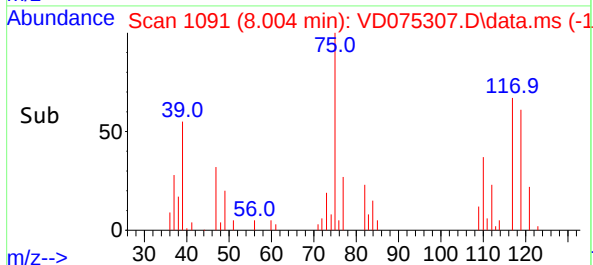
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

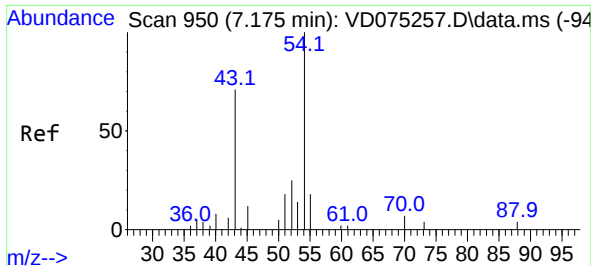


#36
1,1-Dichloropropene
Concen: 20.208 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



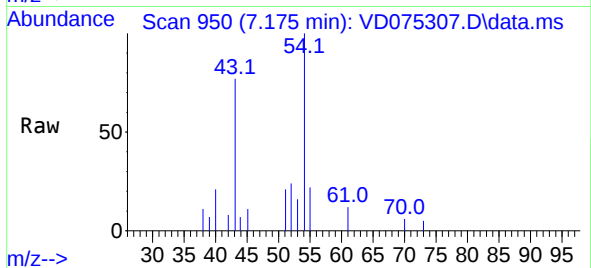
Tgt Ion: 75 Resp: 17888
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 30.4 25.1 37.7





#37
Ethyl Acetate
Concen: 19.124 ug/l
RT: 7.175 min Scan# 910
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

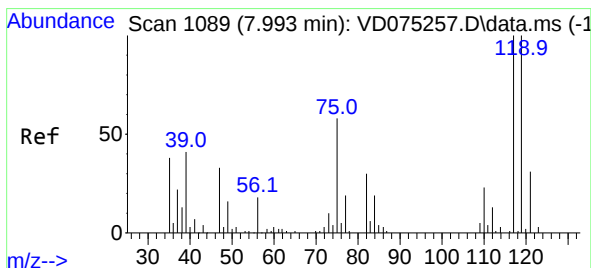
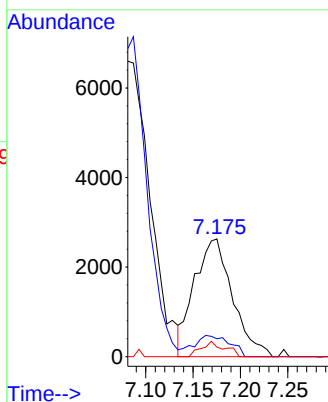
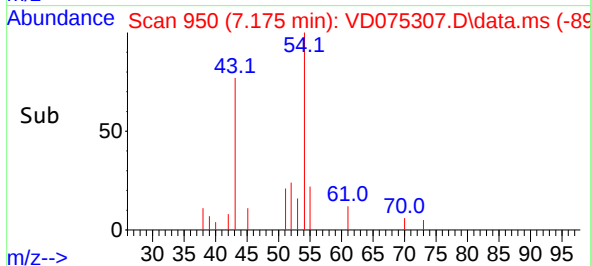
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



Tgt Ion: 43 Resp: 738
Ion Ratio Lower Upper
43 100
61 16.3 11.7 17.5
70 7.9 8.8 13.2

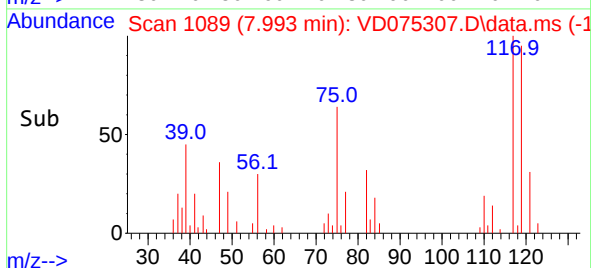
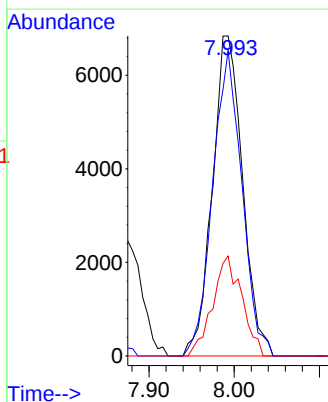
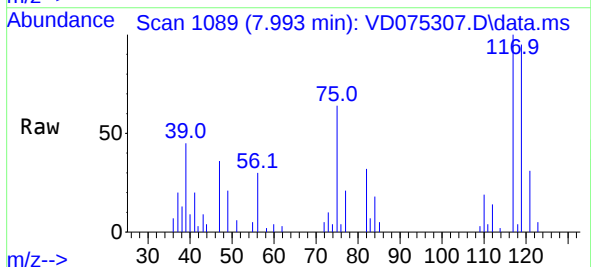
Manual Integrations
APPROVED

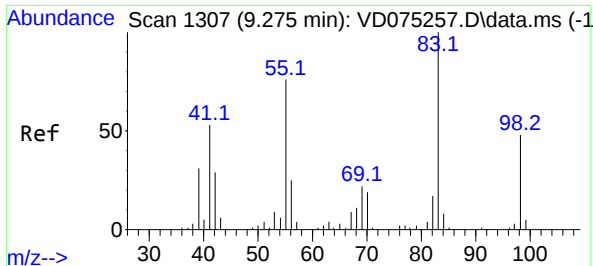
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#38
Carbon Tetrachloride
Concen: 20.563 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Tgt Ion:117 Resp: 16867
Ion Ratio Lower Upper
117 100
119 95.4 73.6 110.4
121 31.2 25.4 38.0





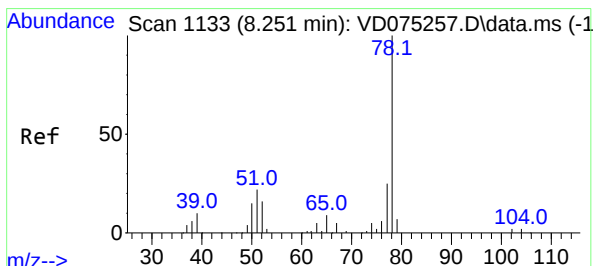
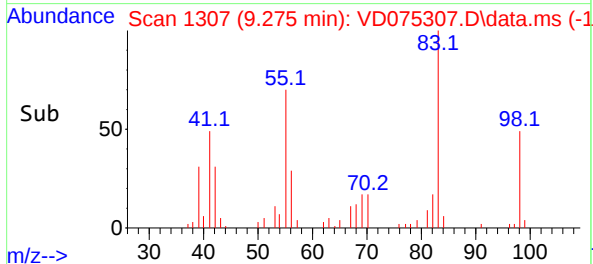
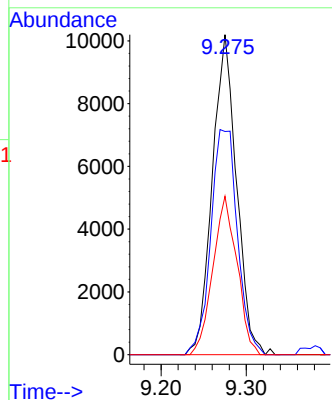
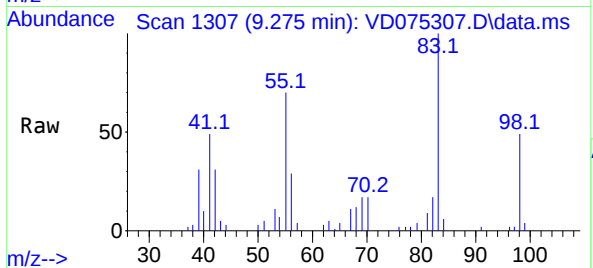
#39
Methylcyclohexane
Concen: 19.666 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 83 Resp: 20150
Ion Ratio Lower Upper
83 100
55 69.7 60.0 90.0
98 49.5 39.0 58.4

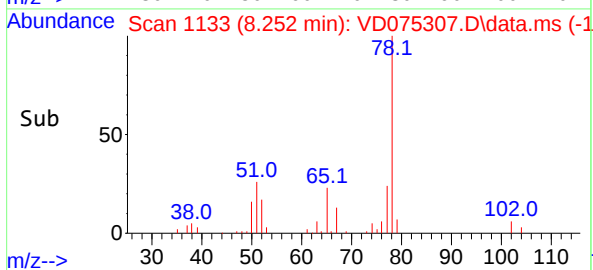
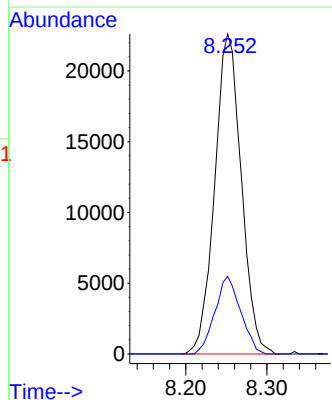
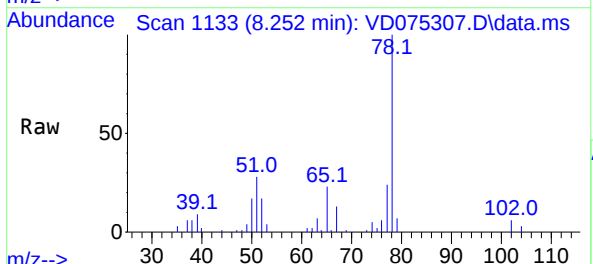
Manual Integrations
APPROVED

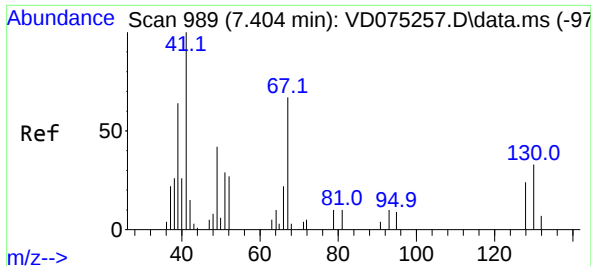
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#40
Benzene
Concen: 20.664 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

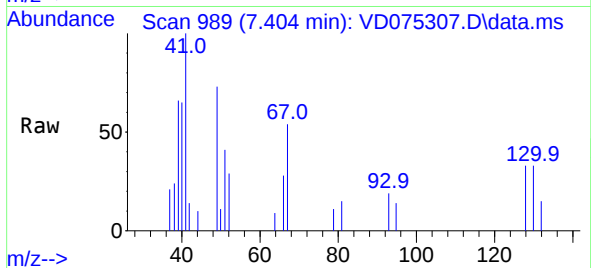
Tgt Ion: 78 Resp: 51409
Ion Ratio Lower Upper
78 100
77 24.2 19.8 29.6





#41
Methacrylonitrile
Concen: 15.423 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

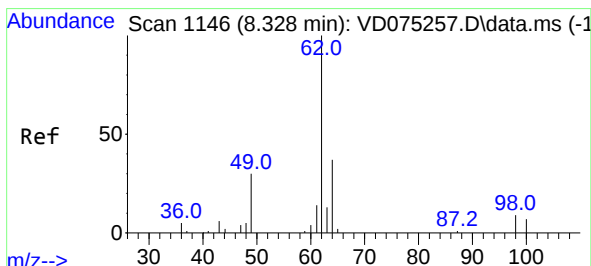
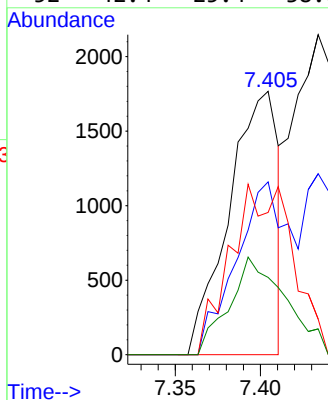
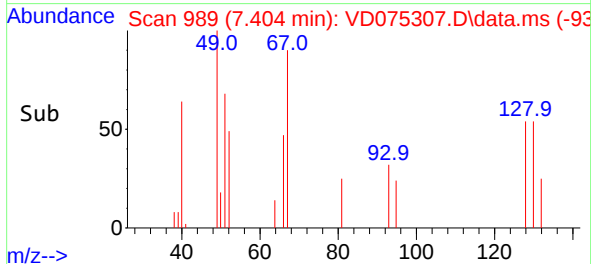
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



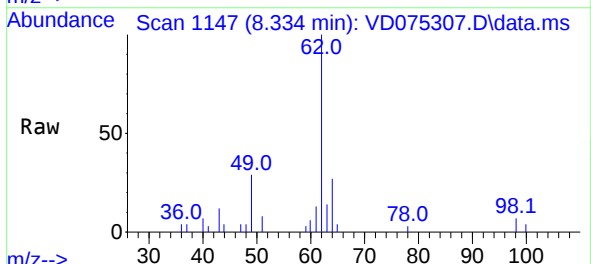
Tgt Ion: 41 Resp: 355
Ion Ratio Lower Upper
41 100
39 72.0 57.8 86.6
67 81.3 60.5 90.7
52 42.4 25.4 38.0#

Manual Integrations
APPROVED

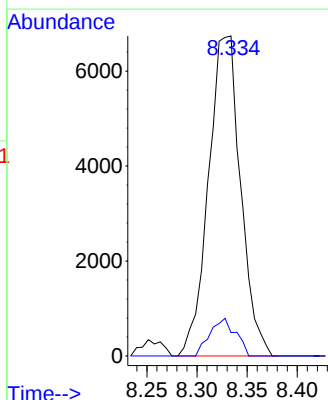
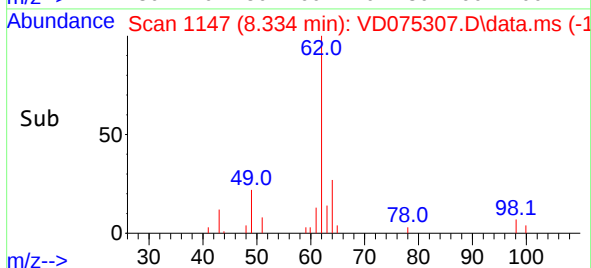
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

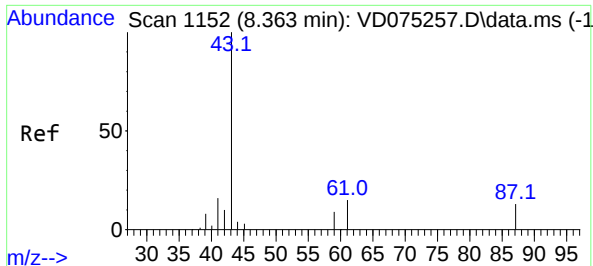


#42
1,2-Dichloroethane
Concen: 20.868 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



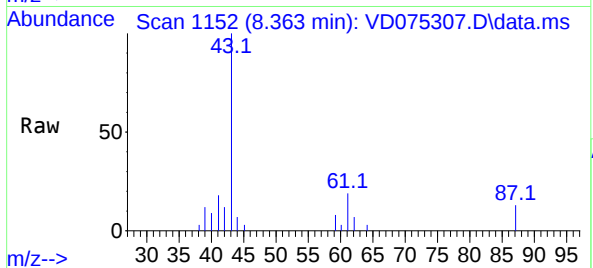
Tgt Ion: 62 Resp: 15031
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.2





#43
Isopropyl Acetate
Concen: 19.263 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

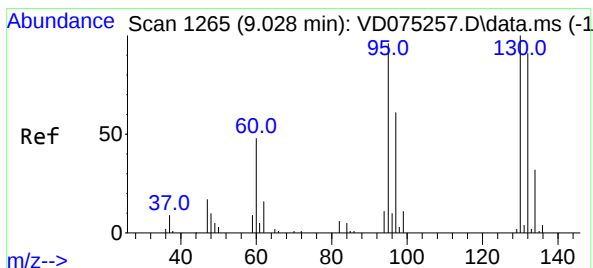
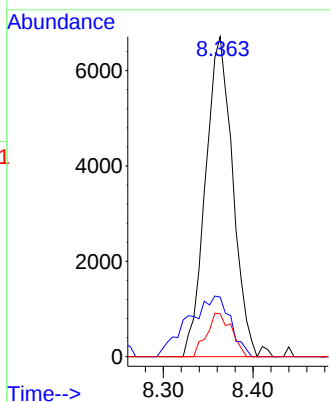
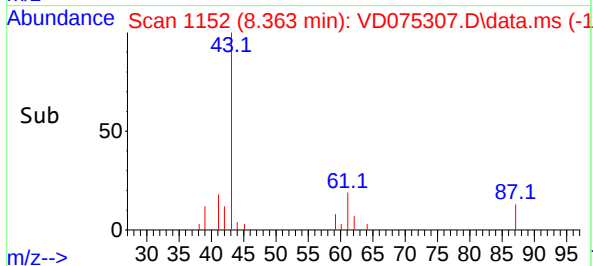
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



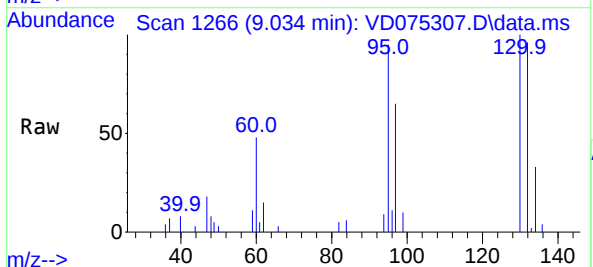
Tgt Ion: 43 Resp: 14210
Ion Ratio Lower Upper
43 100
61 29.5 25.0 37.6
87 12.2 10.6 16.0

Manual Integrations
APPROVED

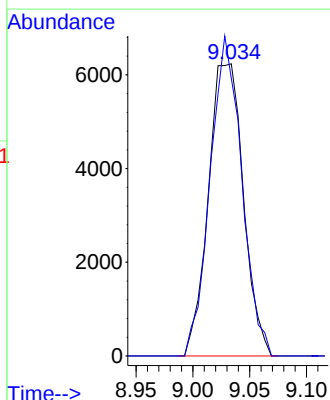
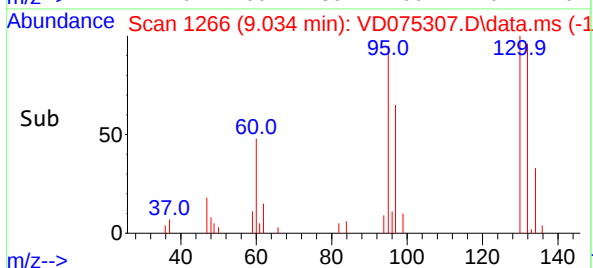
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

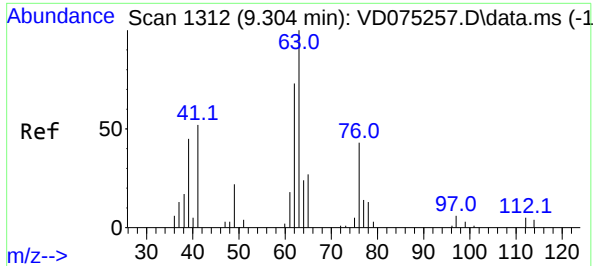


#44
Trichloroethene
Concen: 19.523 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



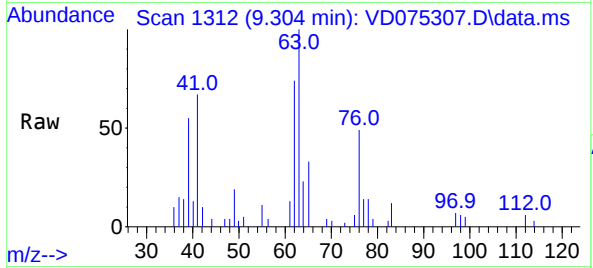
Tgt Ion:130 Resp: 13389
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.6





#45
1,2-Dichloropropane
Concen: 20.915 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

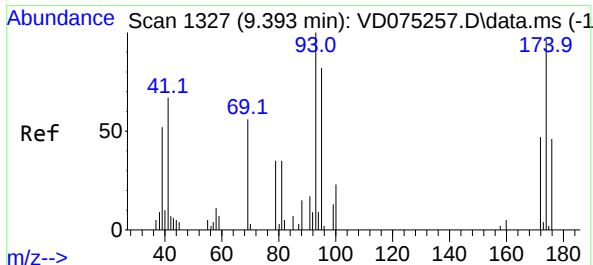
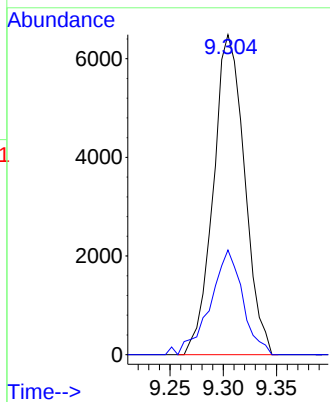
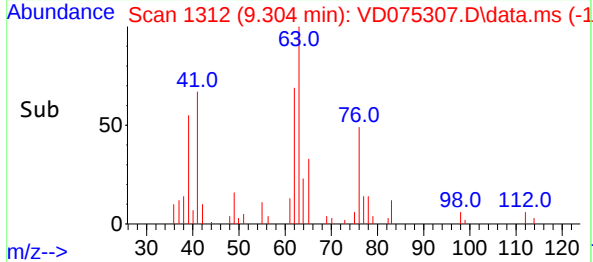
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



Tgt Ion: 63 Resp: 1321
Ion Ratio Lower Upper
63 100
65 32.7 25.1 37.7

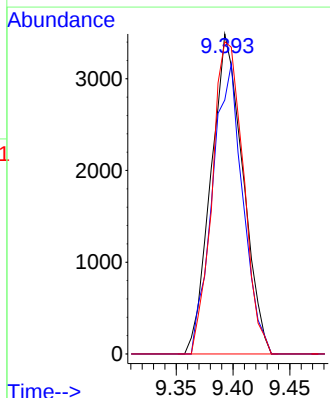
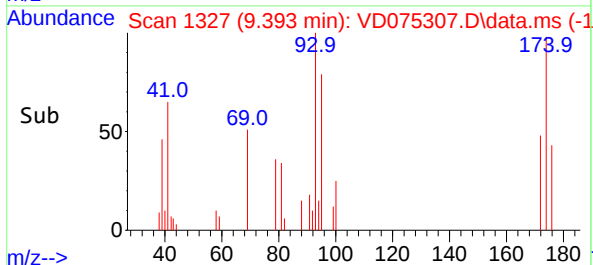
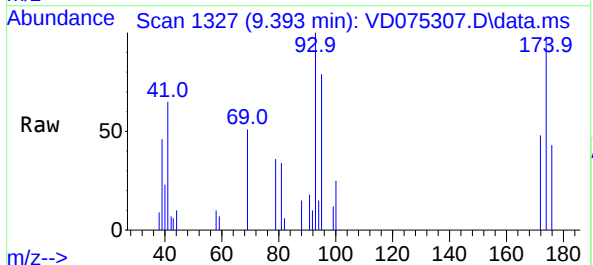
Manual Integrations
APPROVED

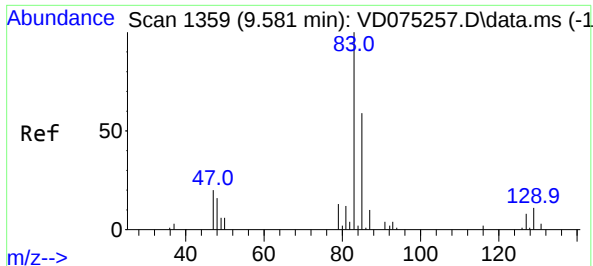
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#46
Dibromomethane
Concen: 19.441 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

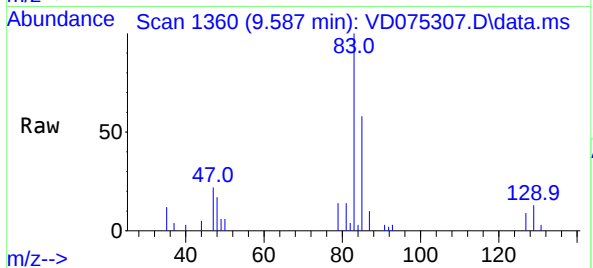
Tgt Ion: 93 Resp: 6807
Ion Ratio Lower Upper
93 100
95 86.4 68.3 102.5
174 95.3 77.4 116.0





#47
Bromodichloromethane
Concen: 20.600 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

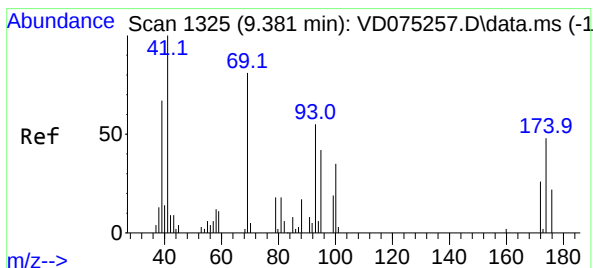
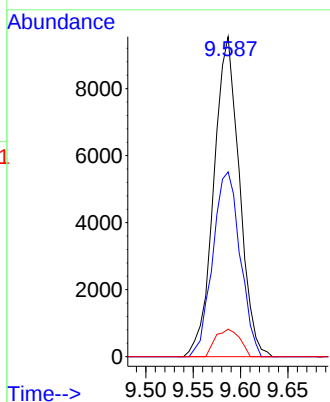
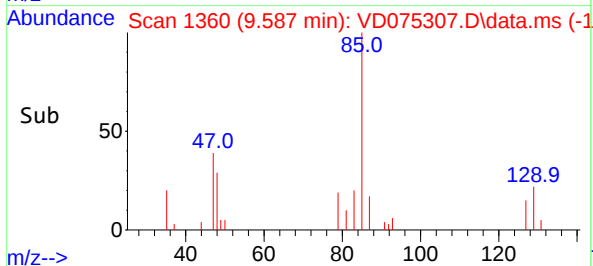
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



Tgt Ion: 83 Resp: 1795
Ion Ratio Lower Upper
83 100
85 57.7 53.0 79.4
127 8.6 7.0 10.4

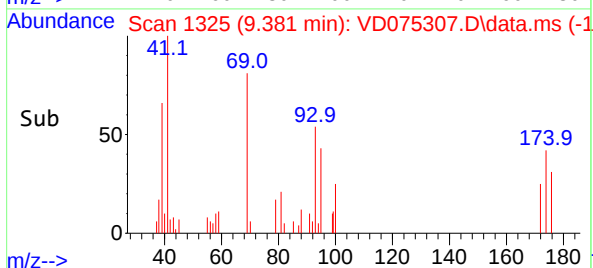
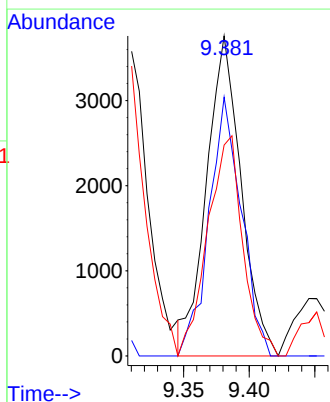
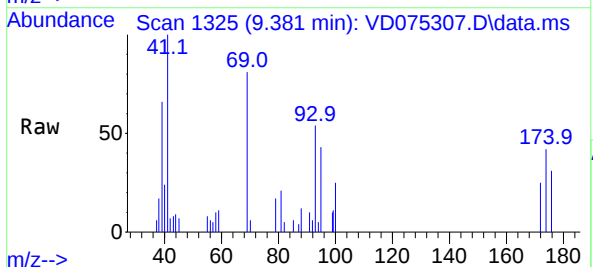
Manual Integrations
APPROVED

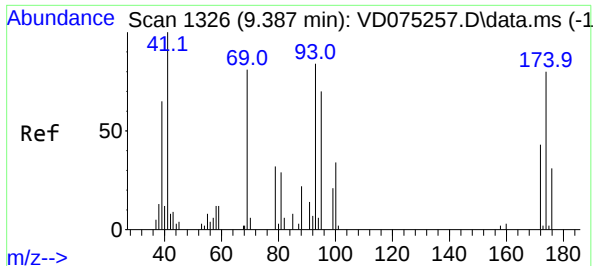
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#48
Methyl methacrylate
Concen: 19.650 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

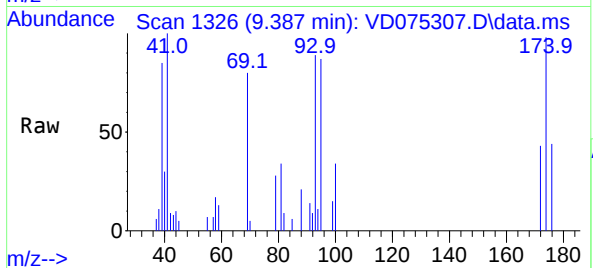
Tgt Ion: 41 Resp: 6884
Ion Ratio Lower Upper
41 100
69 76.0 67.8 101.6
39 69.9 46.0 69.0#





#49
1,4-Dioxane
Concen: 359.942 ug/l
RT: 9.387 min Scan# 1162
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

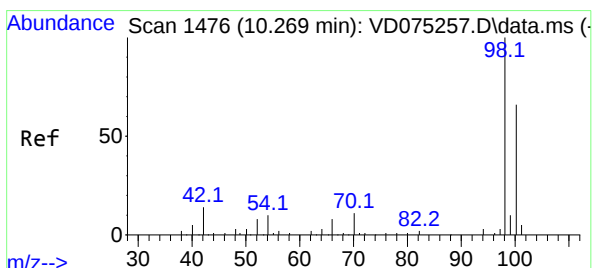
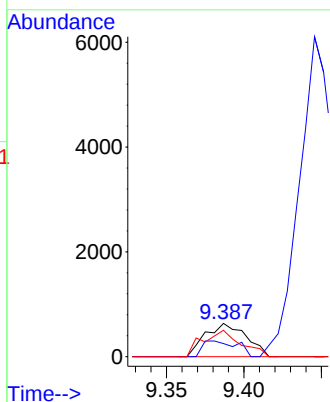
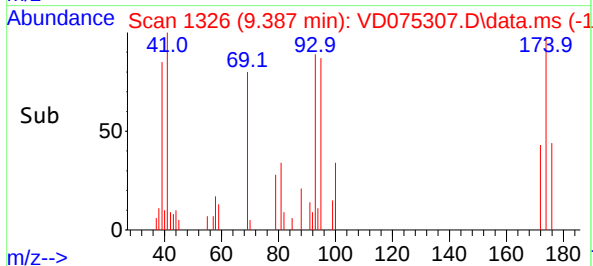
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



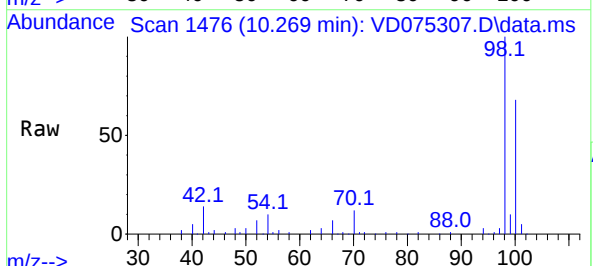
Tgt Ion: 88 Resp: 1162
Ion Ratio Lower Upper
88 100
43 40.0 35.6 53.4
58 73.8 57.4 86.2

Manual Integrations
APPROVED

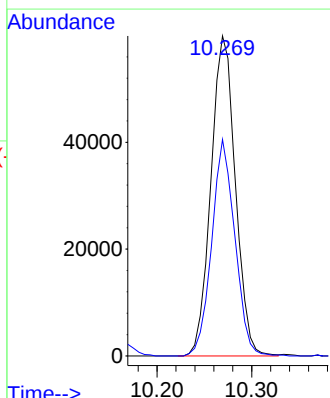
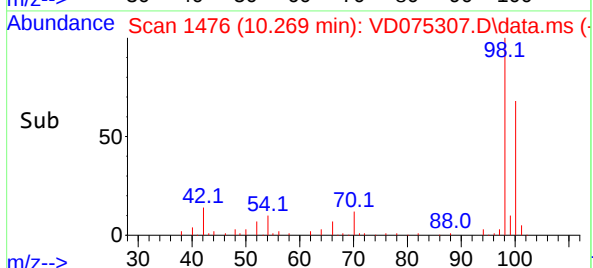
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

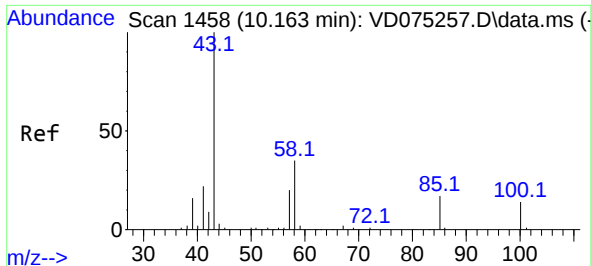


#50
Toluene-d8
Concen: 49.905 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



Tgt Ion: 98 Resp: 107545
Ion Ratio Lower Upper
98 100
100 64.1 52.7 79.1





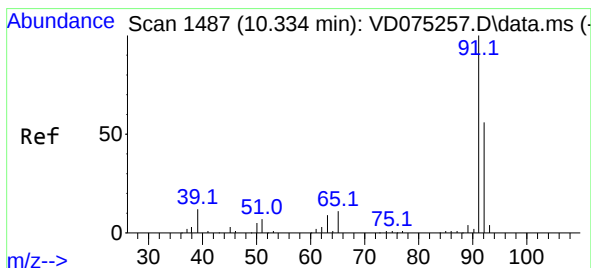
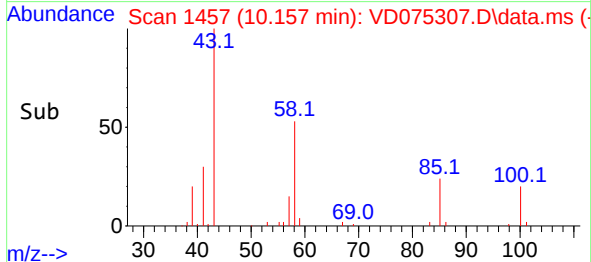
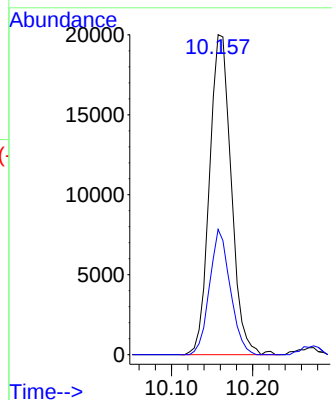
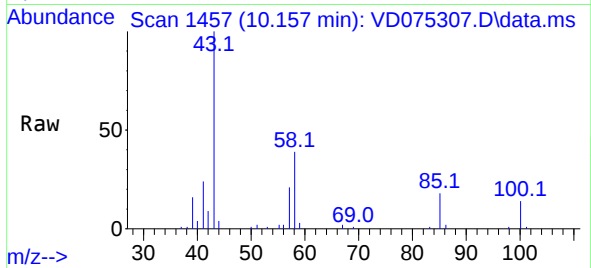
#51
4-Methyl-2-Pentanone
Concen: 99.855 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 43 Resp: 37239
Ion Ratio Lower Upper
43 100
58 37.2 31.4 47.0

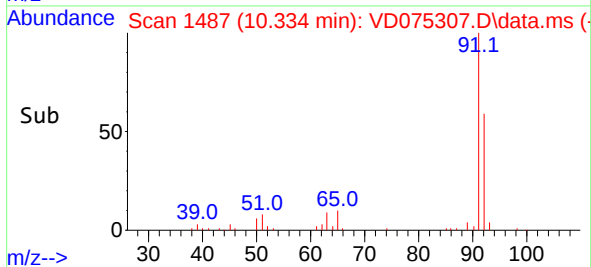
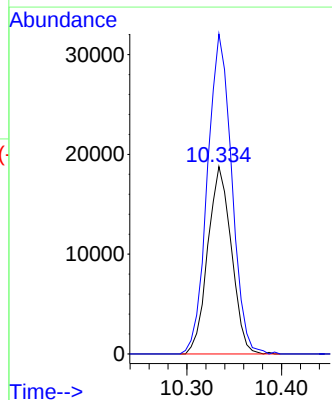
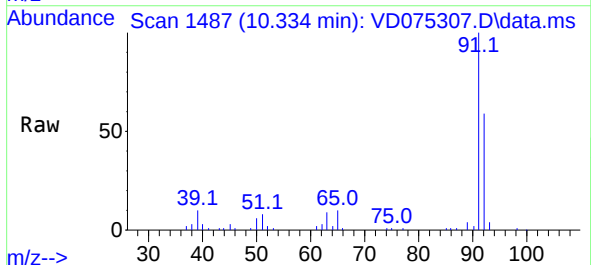
Manual Integrations
APPROVED

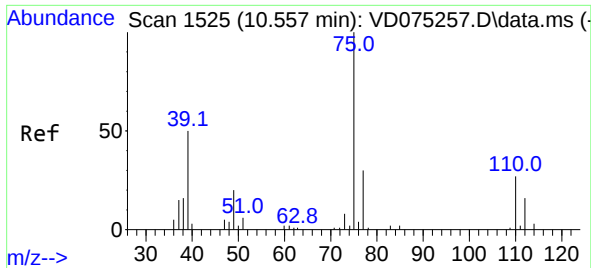
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#52
Toluene
Concen: 20.773 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Tgt Ion: 92 Resp: 32552
Ion Ratio Lower Upper
92 100
91 175.9 137.0 205.4





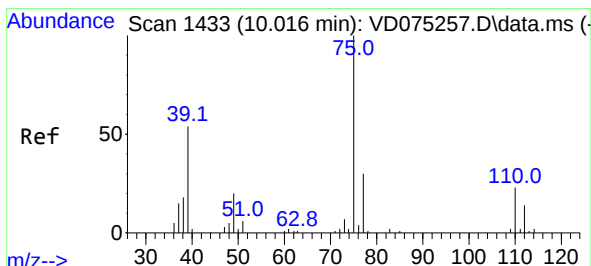
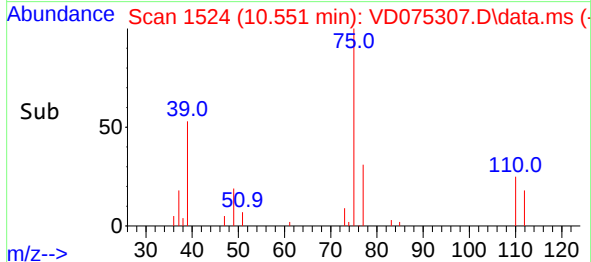
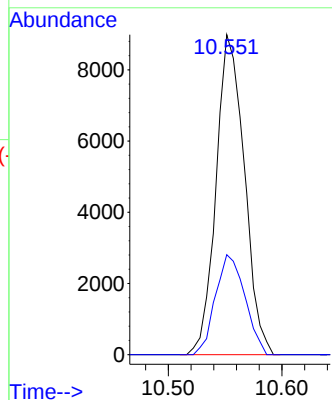
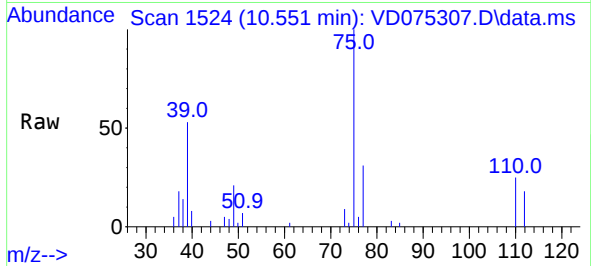
#53
t-1,3-Dichloropropene
Concen: 20.617 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 75 Resp: 1556
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

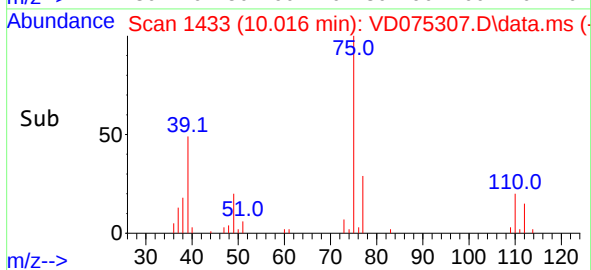
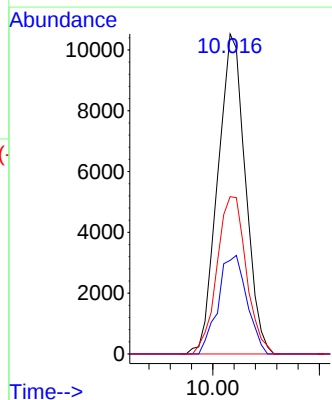
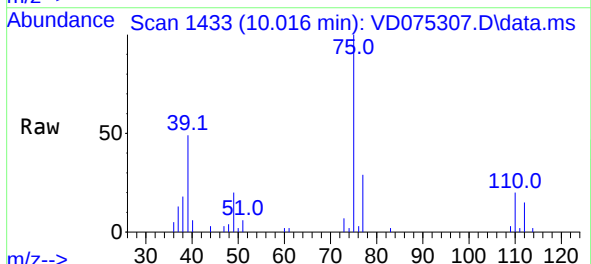
Manual Integrations
APPROVED

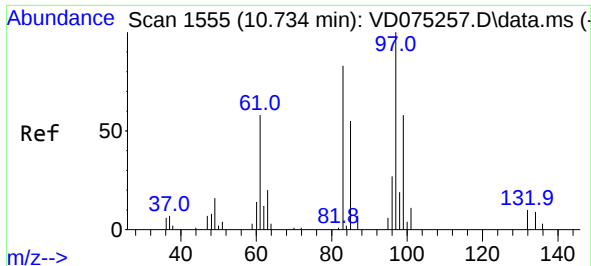
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#54
cis-1,3-Dichloropropene
Concen: 20.937 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

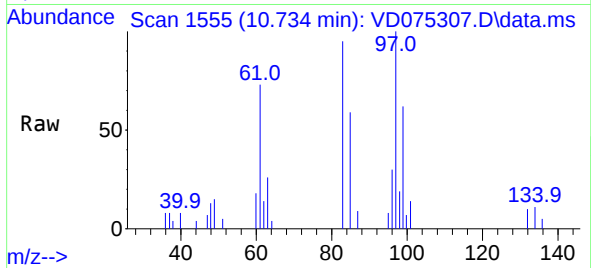
Tgt Ion: 75 Resp: 18895
Ion Ratio Lower Upper
75 100
77 29.2 25.1 37.7
39 49.2 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 20.487 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

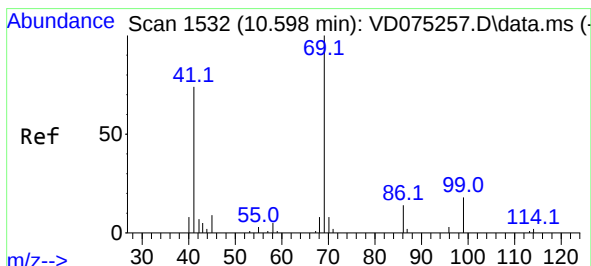
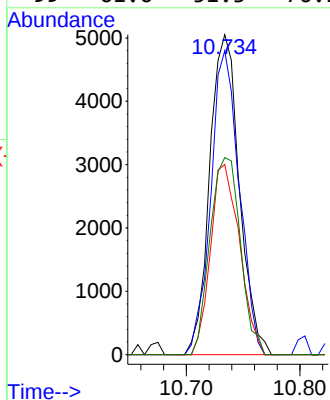
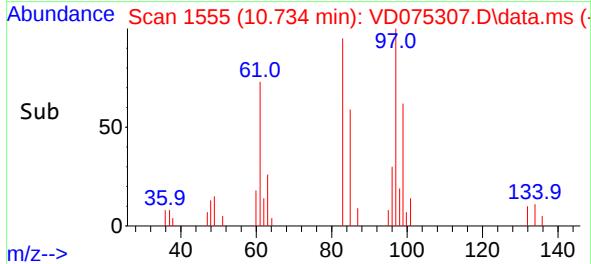


Tgt Ion: 97 Resp: 915

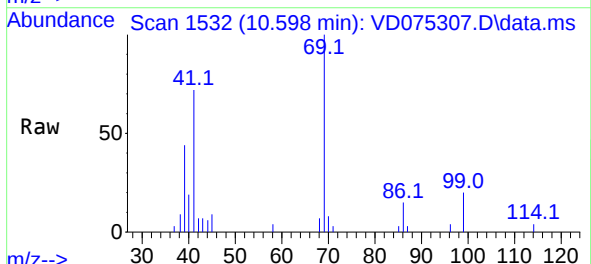
Ion	Ratio	Lower	Upper
97	100		
83	94.9	69.4	104.0
85	59.5	46.0	69.0
99	61.6	51.3	76.9

Manual Integrations
APPROVED

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

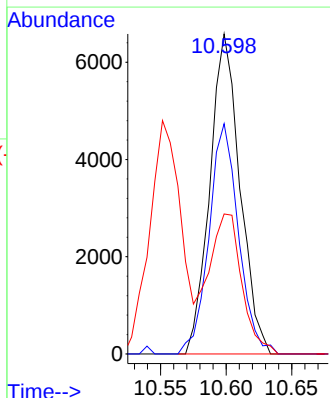
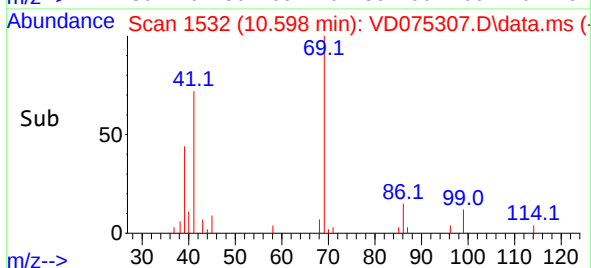


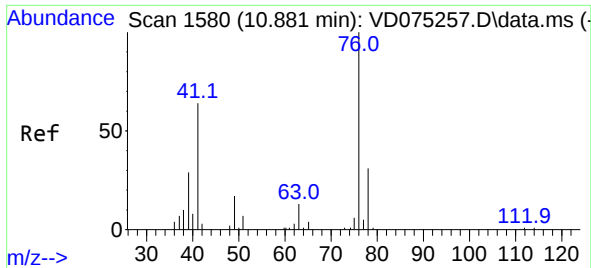
#56
Ethyl methacrylate
Concen: 20.196 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



Tgt Ion: 69 Resp: 10494

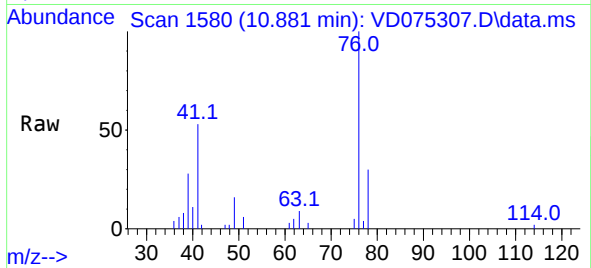
Ion	Ratio	Lower	Upper
69	100		
41	70.6	55.7	83.5
39	48.6	31.4	47.0





#57
1,3-Dichloropropane
Concen: 21.809 ug/l
RT: 10.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

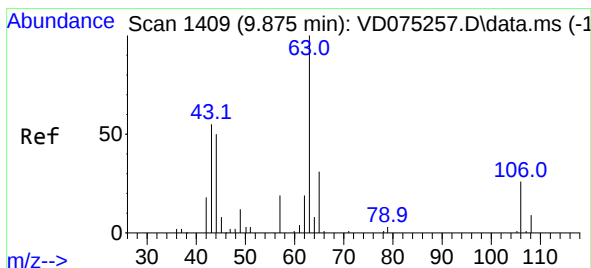
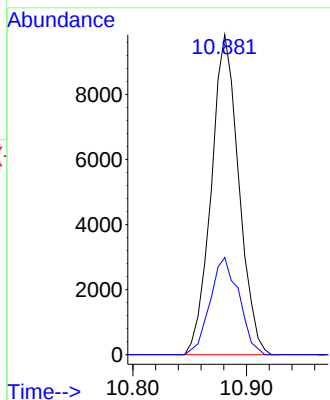
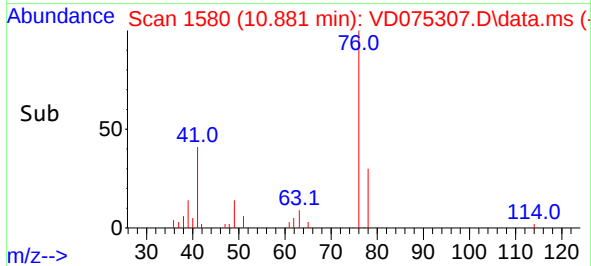
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



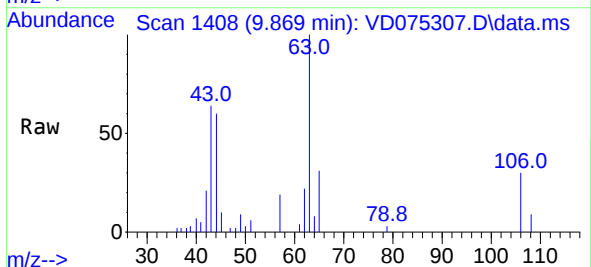
Tgt Ion: 76 Resp: 1660
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Manual Integrations
APPROVED

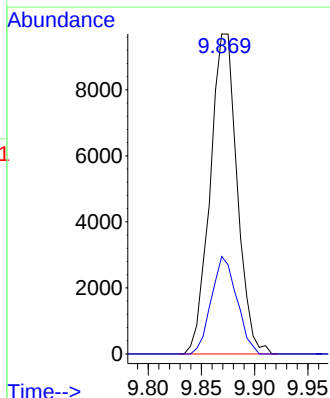
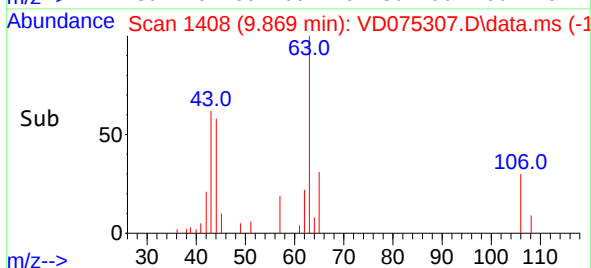
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

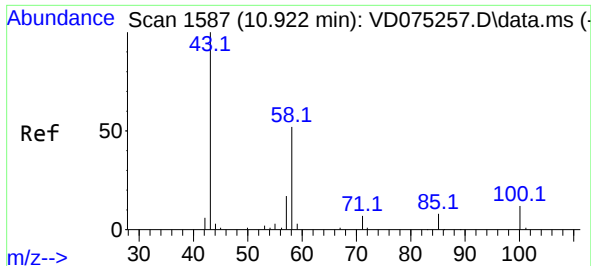


#58
2-Chloroethyl Vinyl ether
Concen: 122.139 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



Tgt Ion: 63 Resp: 17099
Ion Ratio Lower Upper
63 100
106 28.7 22.6 33.8





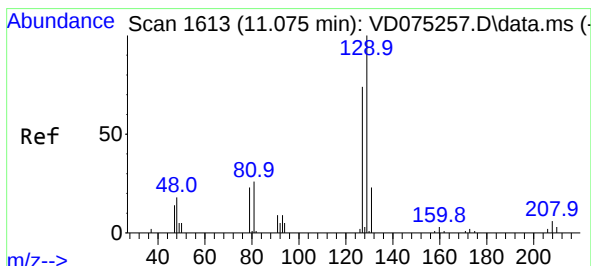
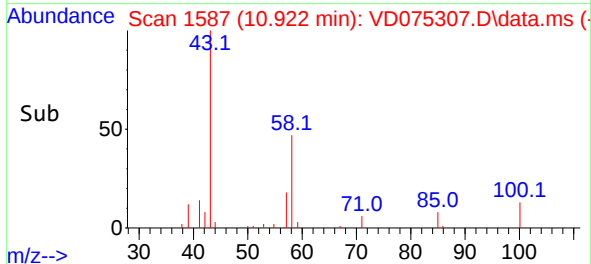
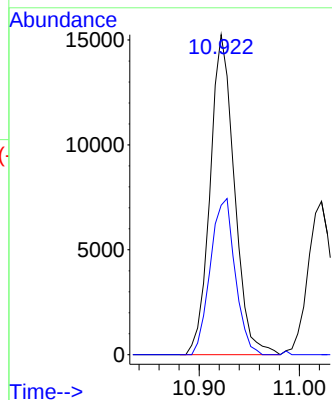
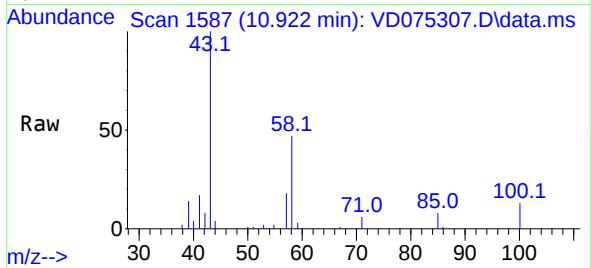
#59
2-Hexanone
Concen: 94.238 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 43 Resp: 25670
Ion Ratio Lower Upper
43 100
58 49.7 26.8 80.4

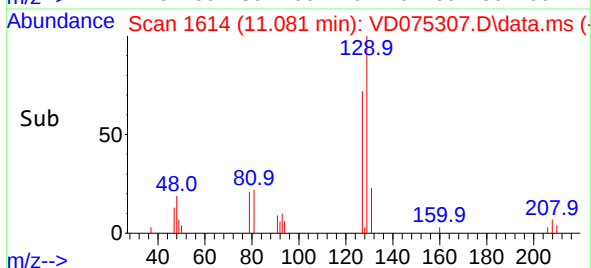
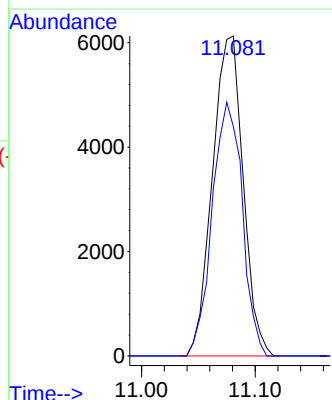
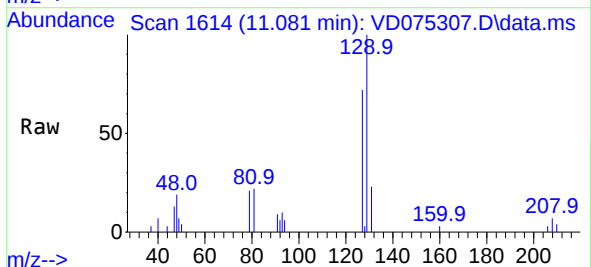
Manual Integrations
APPROVED

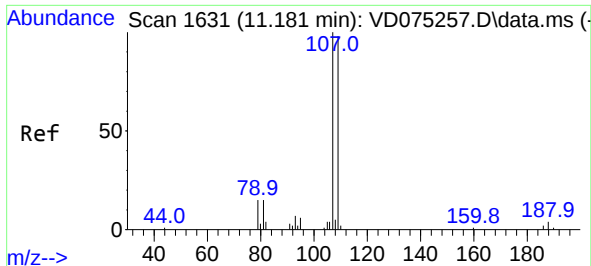
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#60
Dibromochloromethane
Concen: 20.816 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Tgt Ion:129 Resp: 11527
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





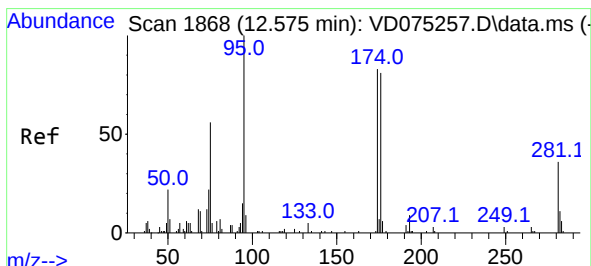
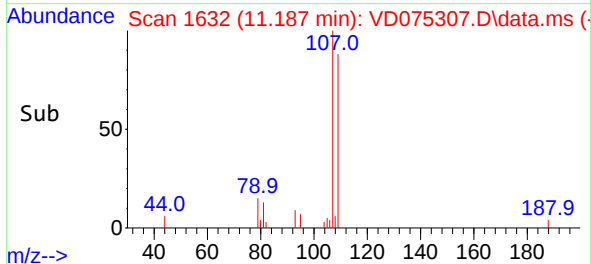
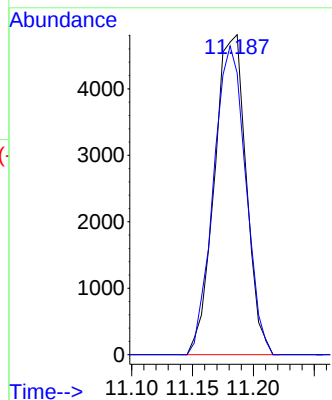
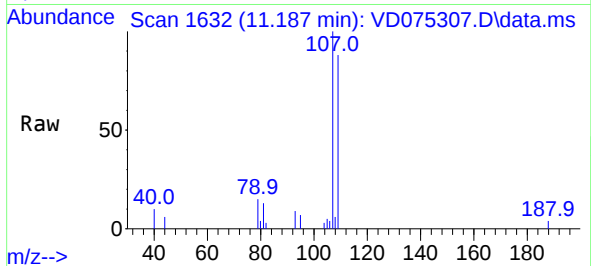
#61
1,2-Dibromoethane
Concen: 20.258 ug/l
RT: 11.187 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion:107 Resp: 873
Ion Ratio Lower Upper
107 100
109 97.7 75.2 112.8

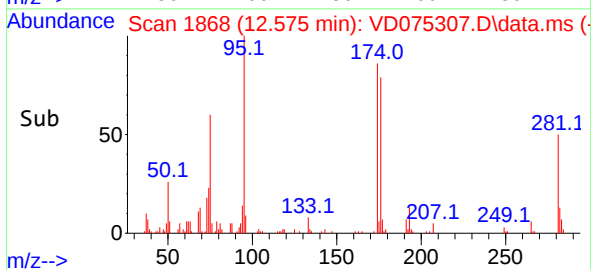
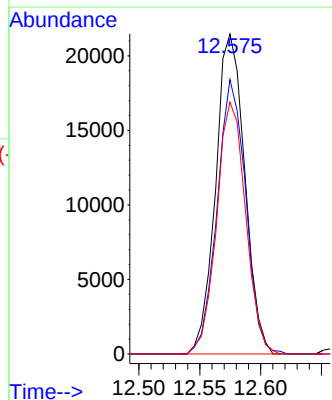
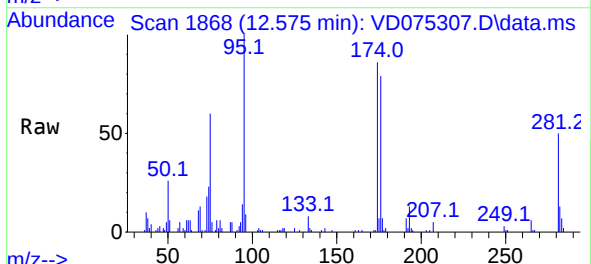
Manual Integrations
APPROVED

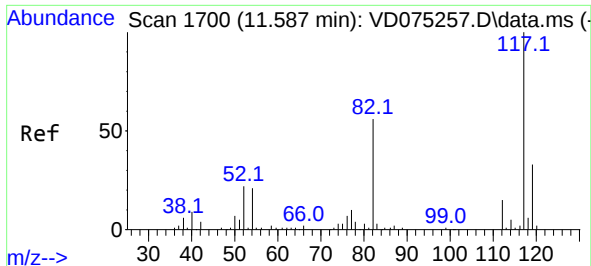
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#62
4-Bromofluorobenzene
Concen: 50.220 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

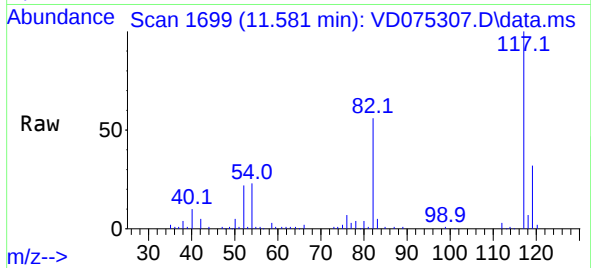
Tgt Ion: 95 Resp: 35685
Ion Ratio Lower Upper
95 100
174 84.2 0.0 161.2
176 78.4 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

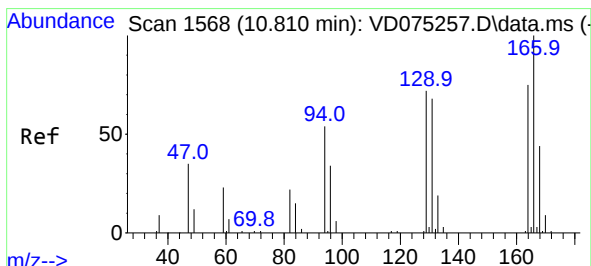
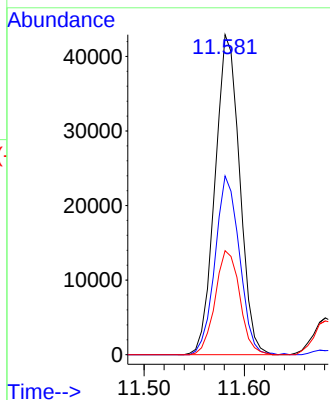
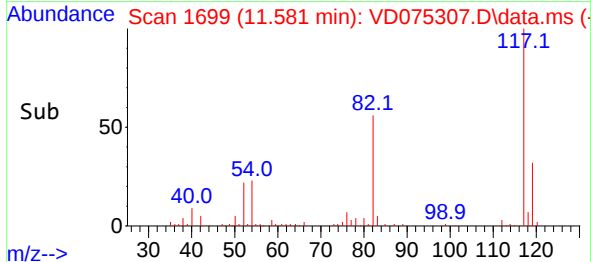
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



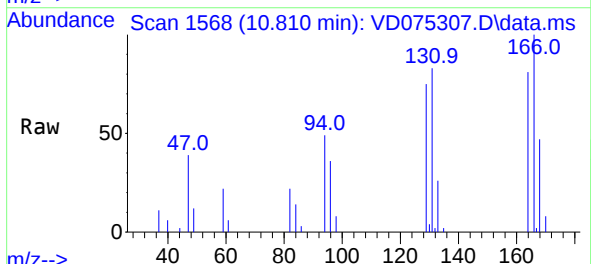
Tgt Ion:117 Resp: 73117
Ion Ratio Lower Upper
117 100
82 55.8 39.6 59.4
119 32.5 24.6 37.0

Manual Integrations
APPROVED

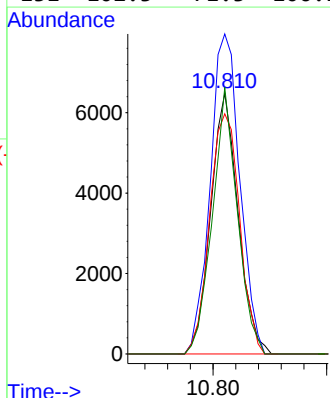
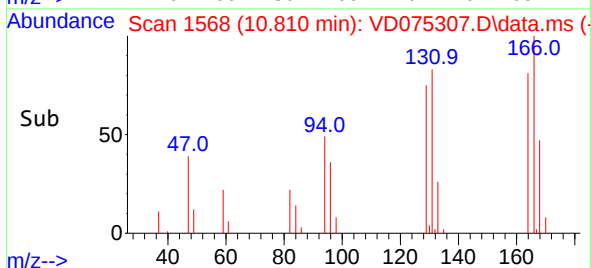
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

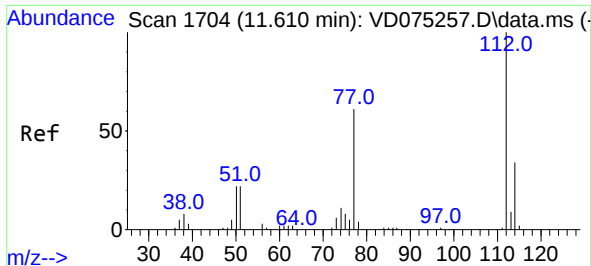


#64
Tetrachloroethene
Concen: 19.349 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



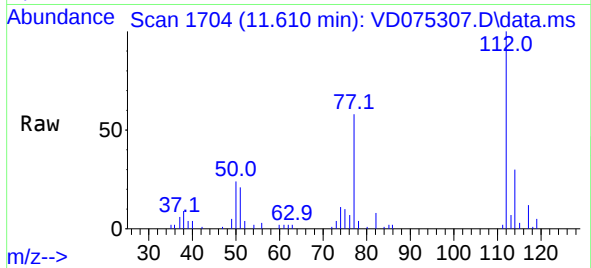
Tgt Ion:164 Resp: 10896
Ion Ratio Lower Upper
164 100
166 122.8 105.3 157.9
129 92.1 76.2 114.4
131 102.3 71.3 106.9





#65
Chlorobenzene
Concen: 20.694 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

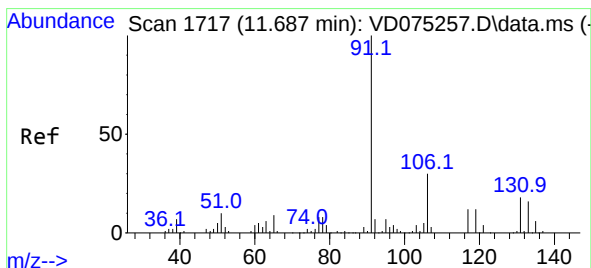
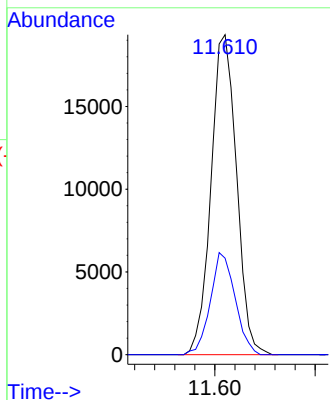
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



Tgt Ion:112 Resp: 3412
Ion Ratio Lower Upper
112 100
114 30.2 24.7 37.1

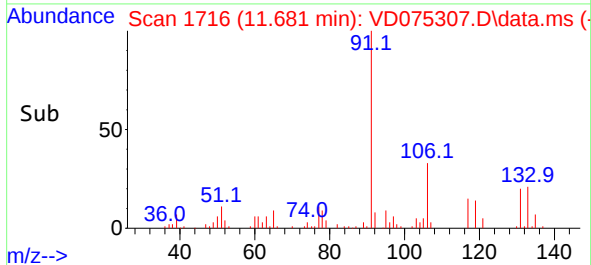
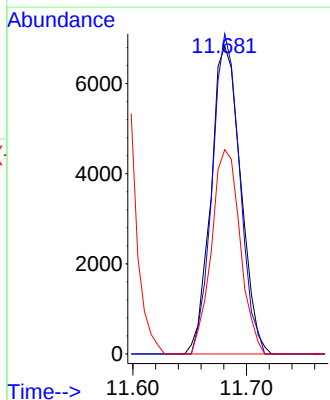
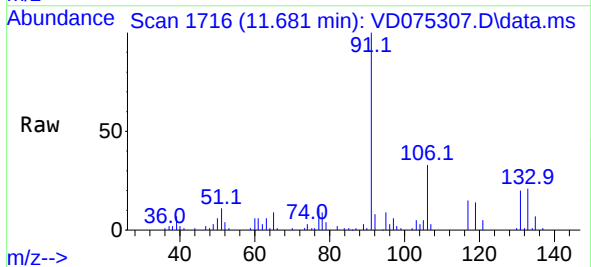
Manual Integrations
APPROVED

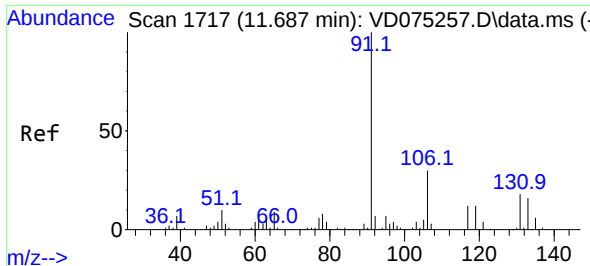
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.683 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Tgt Ion:131 Resp: 12417
Ion Ratio Lower Upper
131 100
133 95.7 49.0 147.2
119 63.8 34.8 104.5





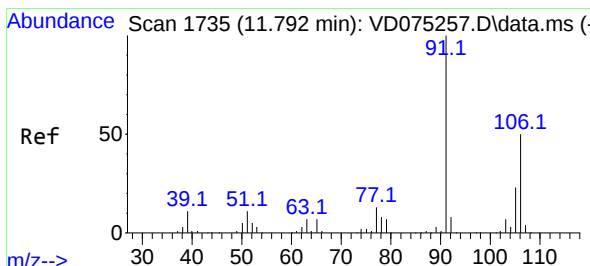
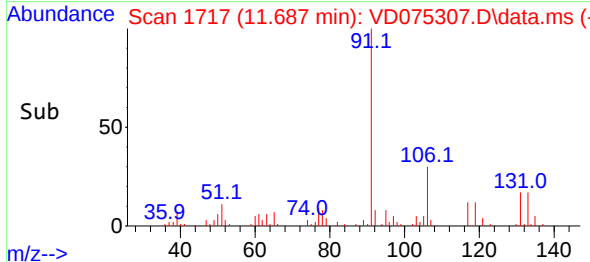
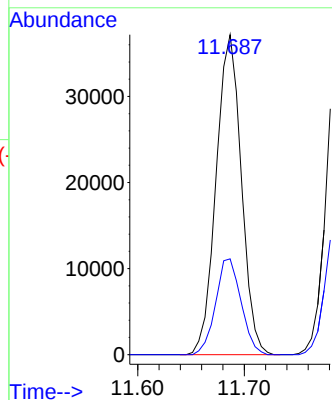
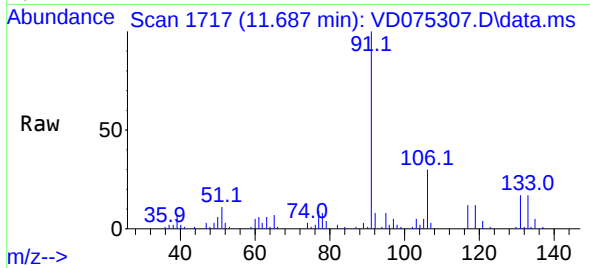
#67
Ethyl Benzene
Concen: 20.032 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 91 Resp: 60983
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.6

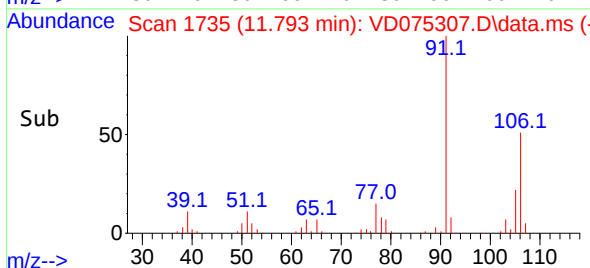
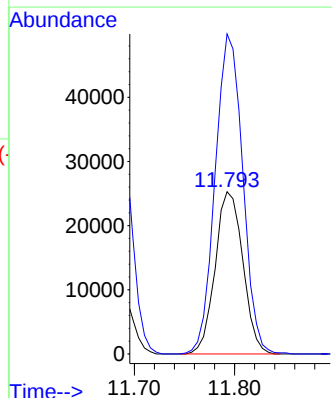
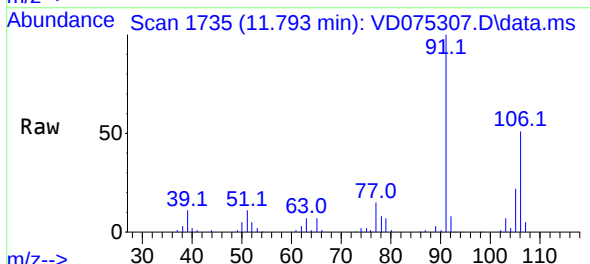
Manual Integrations
APPROVED

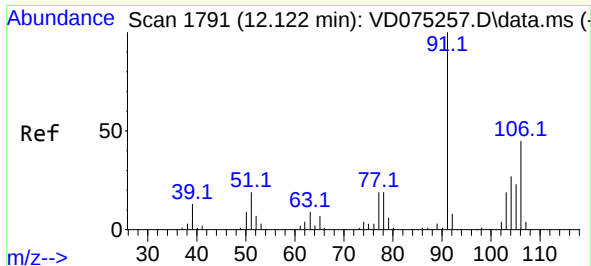
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#68
m/p-Xylenes
Concen: 41.878 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Tgt Ion:106 Resp: 48494
Ion Ratio Lower Upper
106 100
91 196.6 160.3 240.5





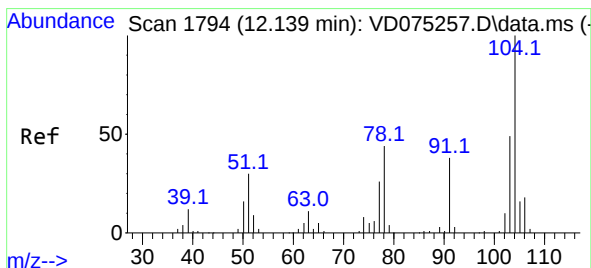
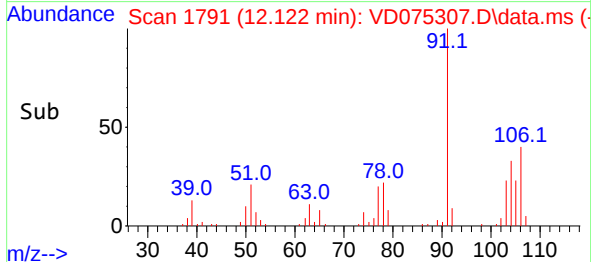
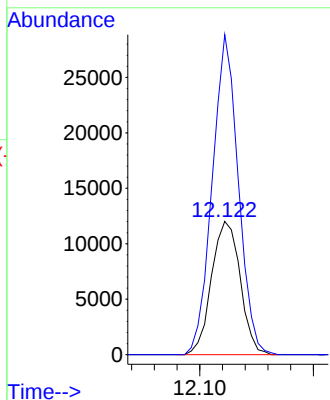
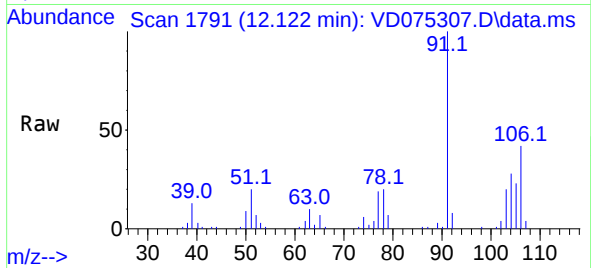
#69
o-Xylene
Concen: 19.472 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion:106 Resp: 21062
Ion Ratio Lower Upper
106 100
91 218.3 103.6 310.9

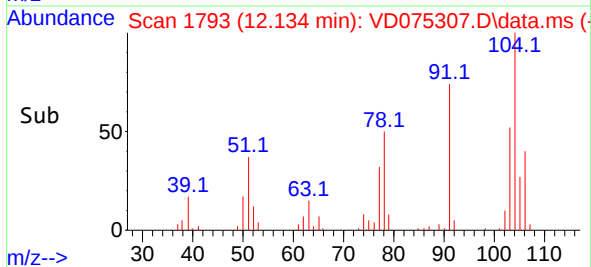
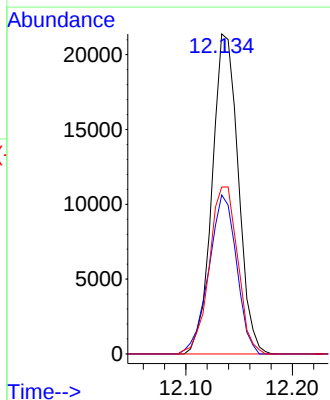
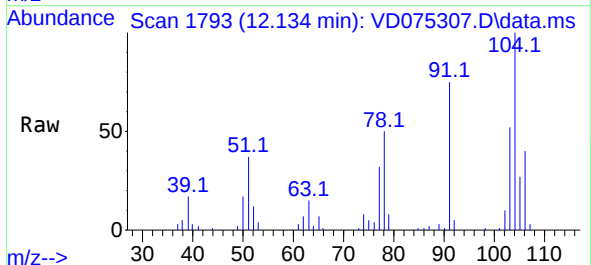
Manual Integrations
APPROVED

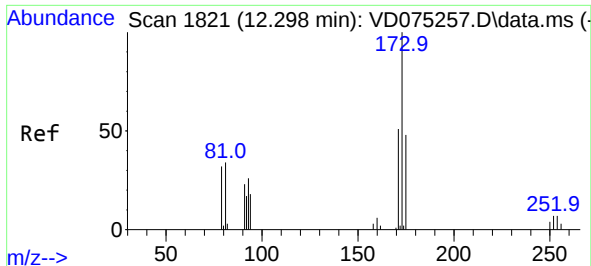
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#70
Styrene
Concen: 19.841 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

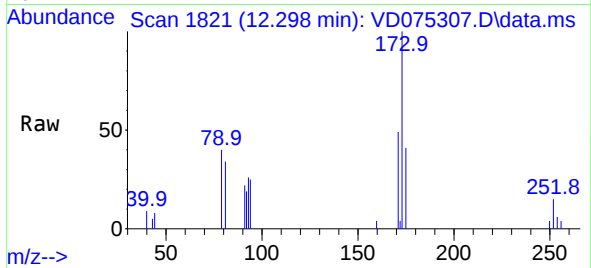
Tgt Ion:104 Resp: 36354
Ion Ratio Lower Upper
104 100
78 52.7 38.9 58.3
103 56.8 43.6 65.4





#71
Bromoform
Concen: 20.560 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

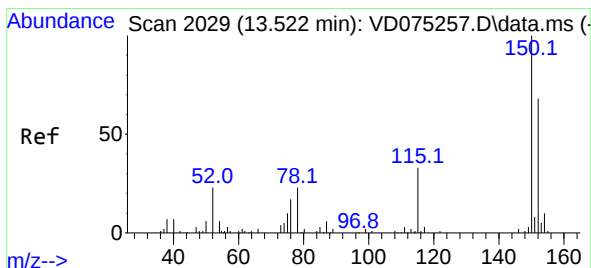
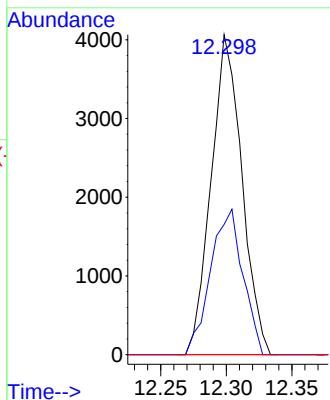
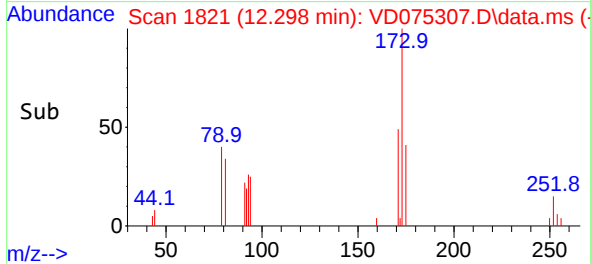
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



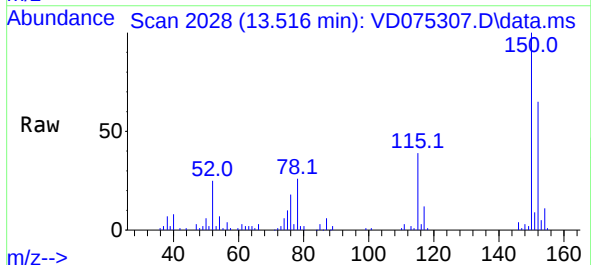
Tgt Ion:173 Resp: 6630
Ion Ratio Lower Upper
173 100
175 47.8 25.4 76.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

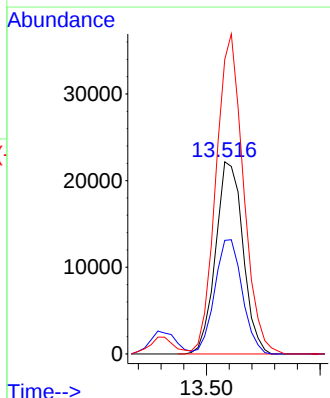
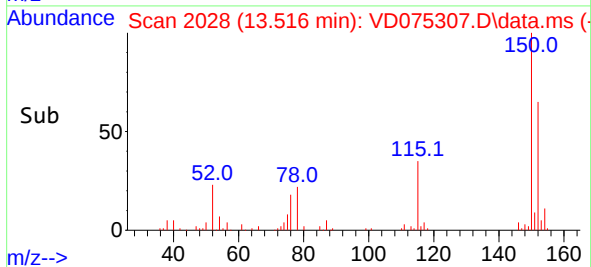
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

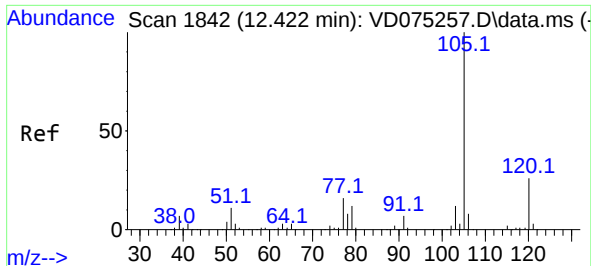


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



Tgt Ion:152 Resp: 37092
Ion Ratio Lower Upper
152 100
115 60.0 28.8 86.4
150 166.5 0.0 348.6





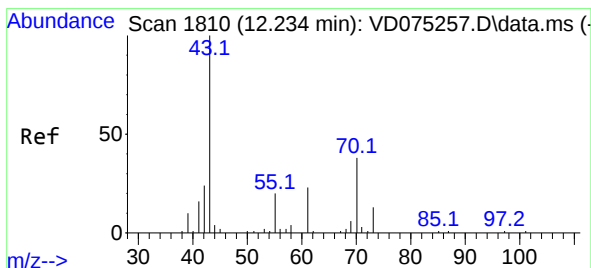
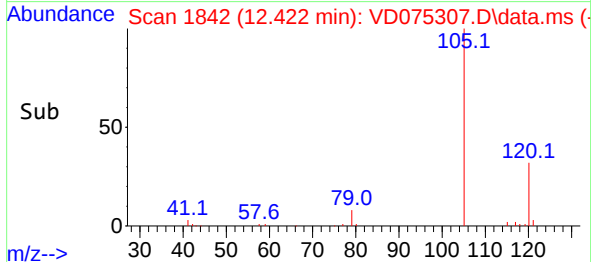
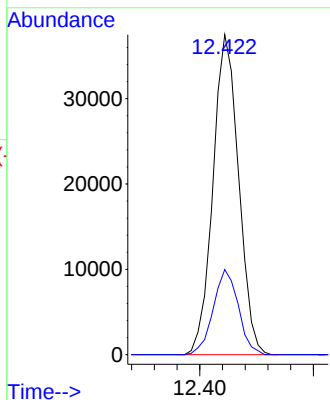
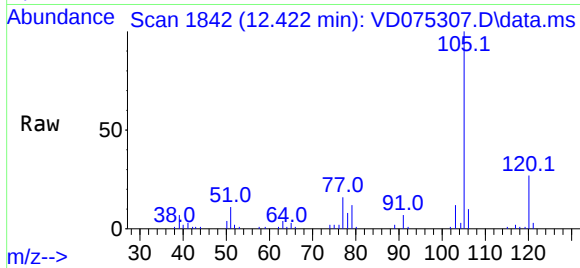
#73
Isopropylbenzene
Concen: 19.570 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion:105 Resp: 58800
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.1

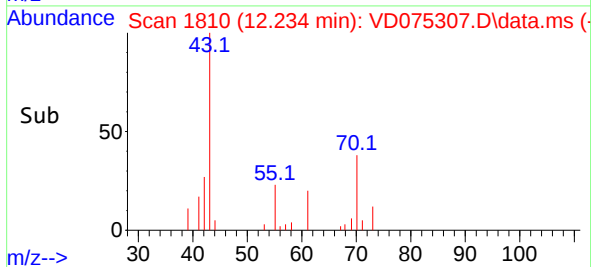
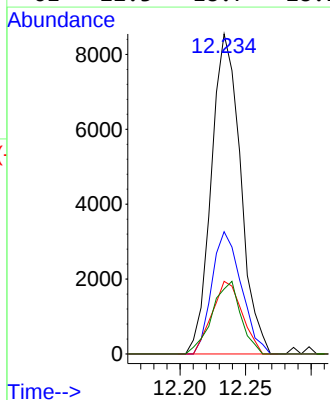
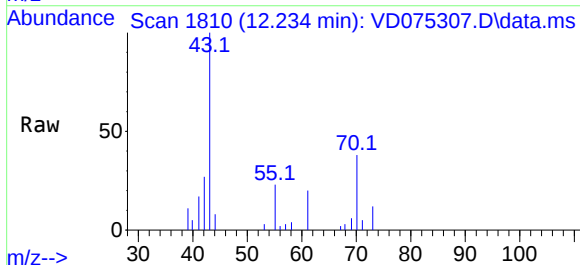
Manual Integrations
APPROVED

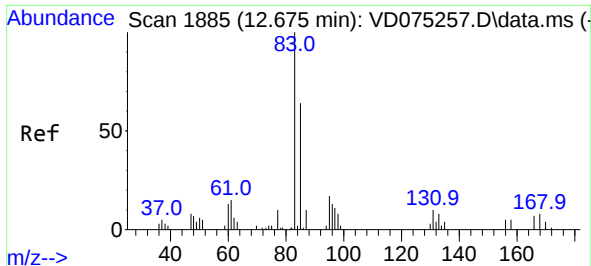
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#74
N-ethyl acetate
Concen: 19.587 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

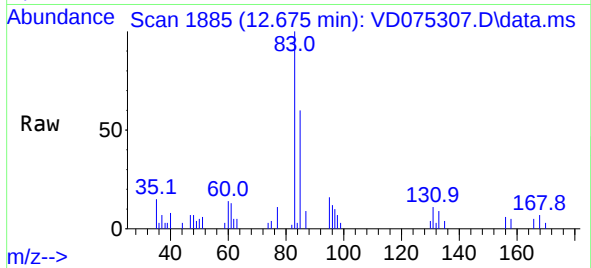
Tgt Ion: 43 Resp: 13226
Ion Ratio Lower Upper
43 100
70 38.5 32.6 49.0
55 23.3 17.8 26.8
61 22.3 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.553 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

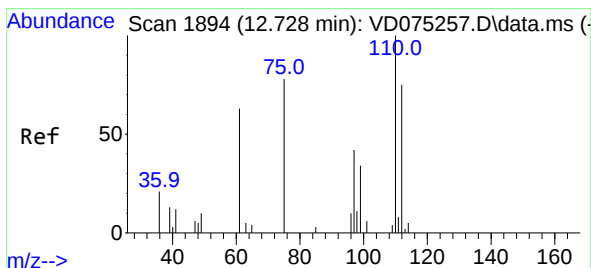
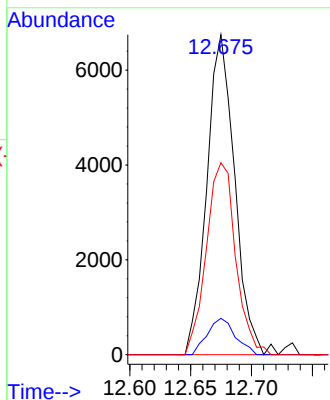
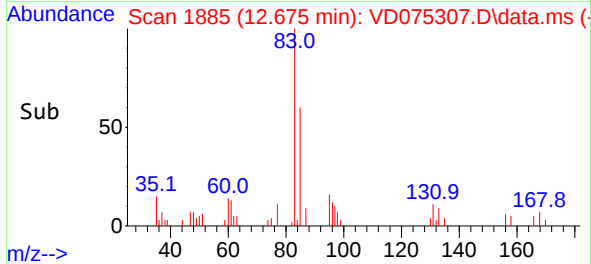
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



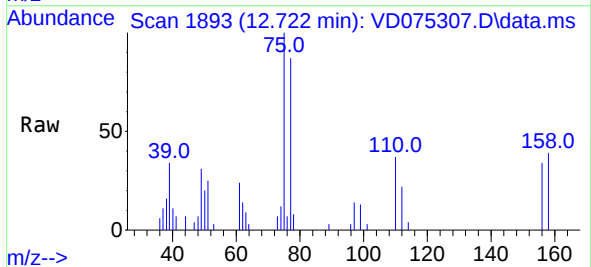
Tgt Ion: 83 Resp: 10749
Ion Ratio Lower Upper
83 100
131 11.4 4.9 14.6
85 63.1 31.9 95.7

Manual Integrations
APPROVED

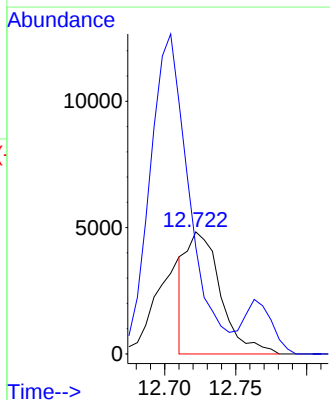
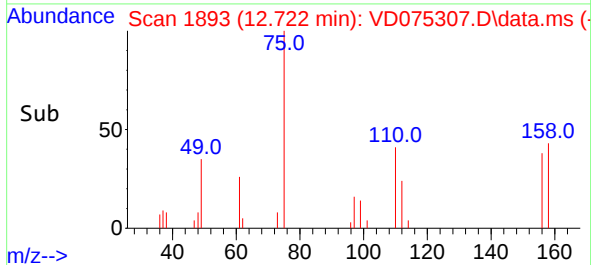
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

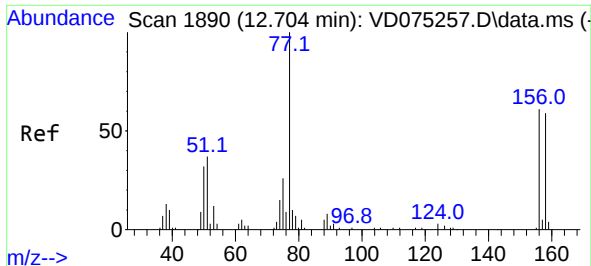


#76
1,2,3-Trichloropropane
Concen: 19.318 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



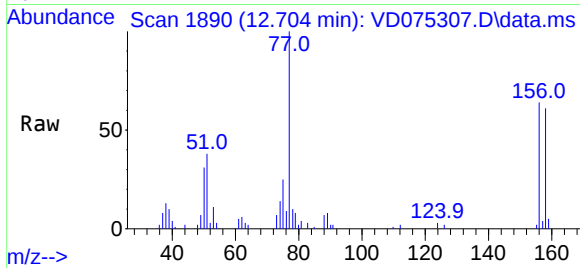
Tgt Ion: 75 Resp: 8139
Ion Ratio Lower Upper
75 100
77 299.0 0.0 0.0#





#77
Bromobenzene
Concen: 19.942 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

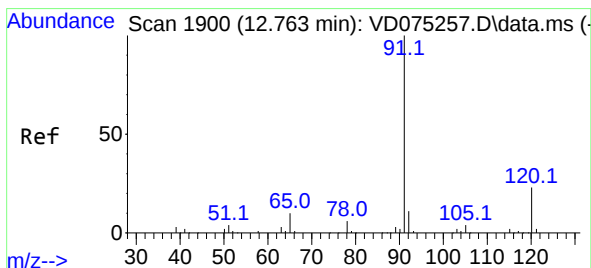
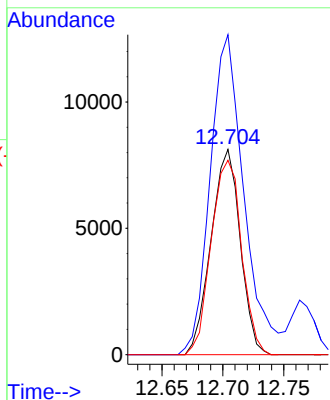
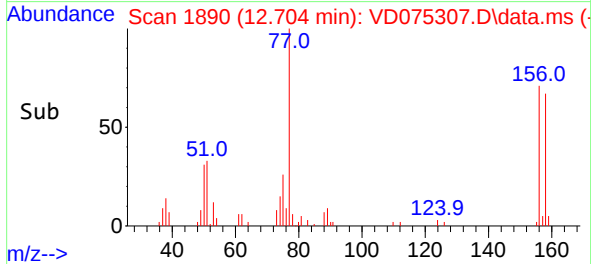
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



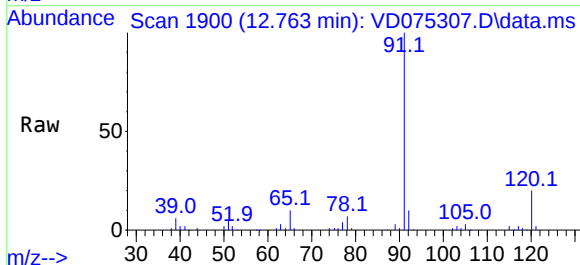
Tgt Ion:156 Resp: 13569
Ion Ratio Lower Upper
156 100
77 179.4 85.6 256.8
158 98.4 47.3 141.9

Manual Integrations
APPROVED

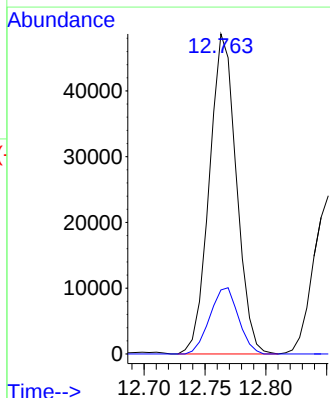
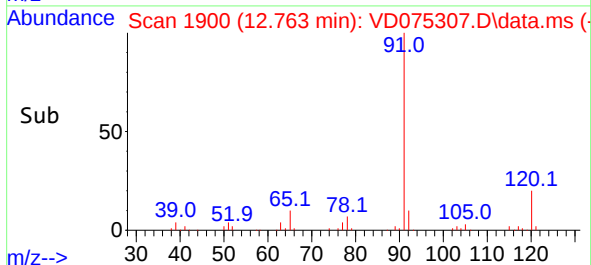
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

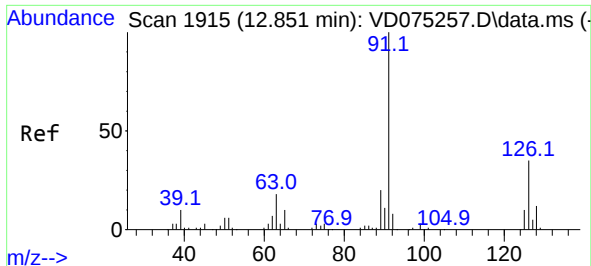


#78
n-propylbenzene
Concen: 20.100 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



Tgt Ion: 91 Resp: 75152
Ion Ratio Lower Upper
91 100
120 21.9 11.7 35.0





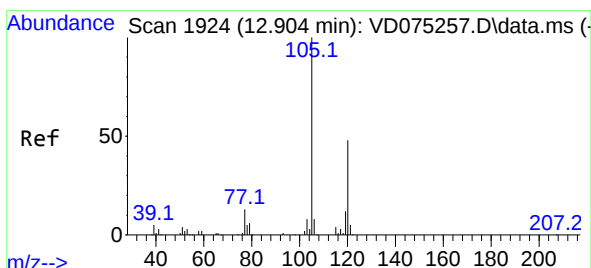
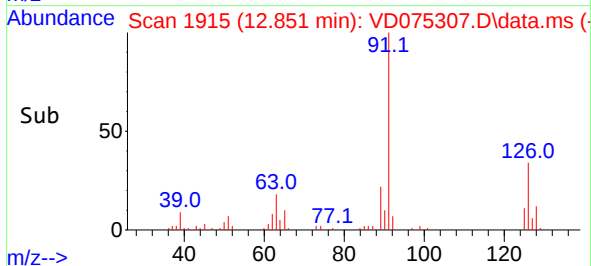
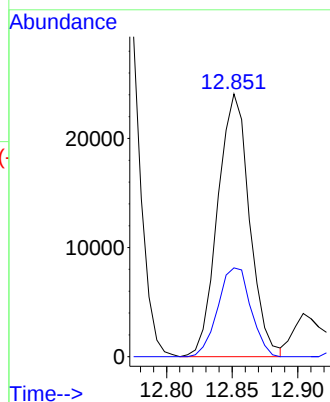
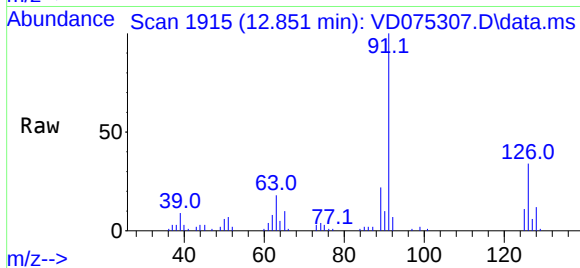
#79
2-Chlorotoluene
Concen: 19.862 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 91 Resp: 40735
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

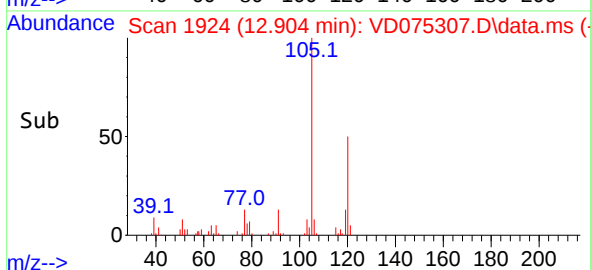
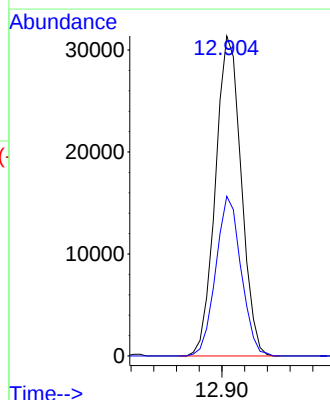
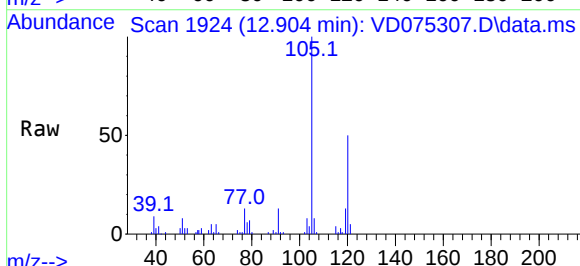
Manual Integrations
APPROVED

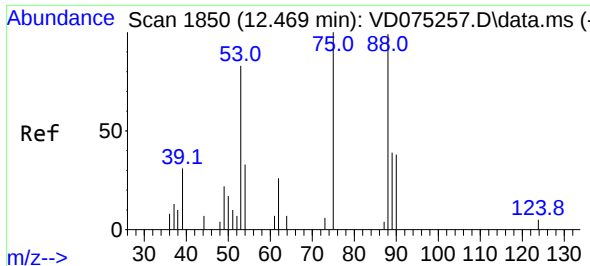
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.742 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

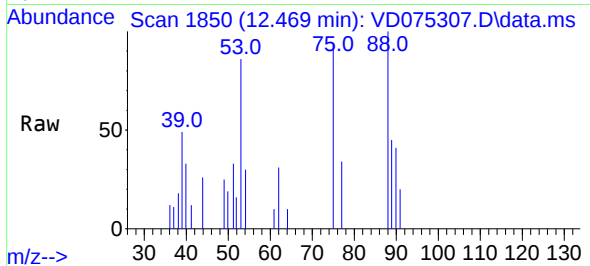
Tgt Ion:105 Resp: 49395
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.449 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

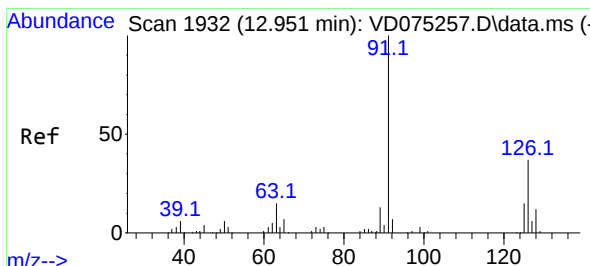
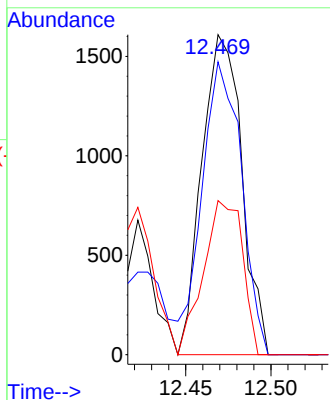
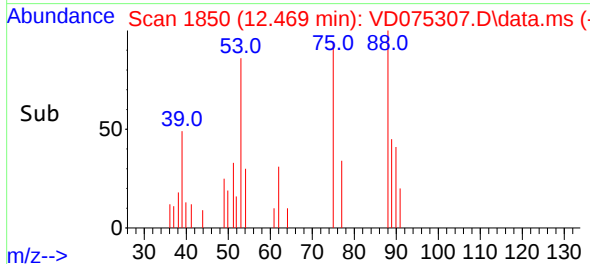
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



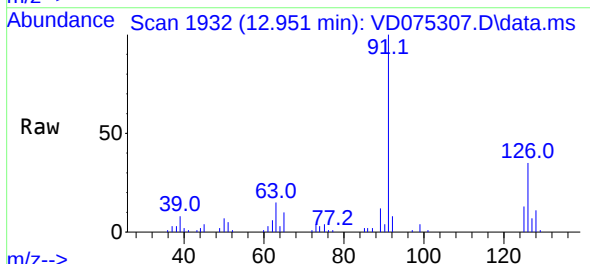
Tgt Ion: 75 Resp: 262
Ion Ratio Lower Upper
75 100
53 89.8 70.5 105.7
89 47.2 34.6 52.0

Manual Integrations
APPROVED

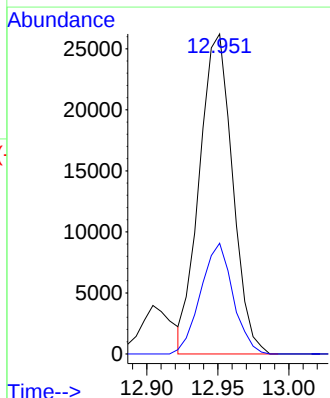
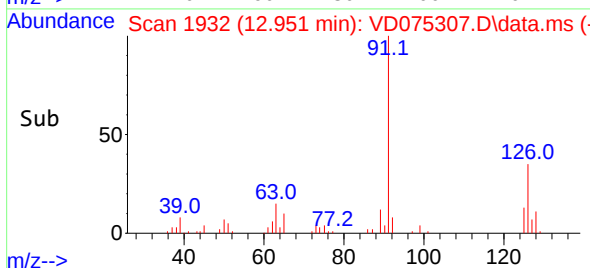
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

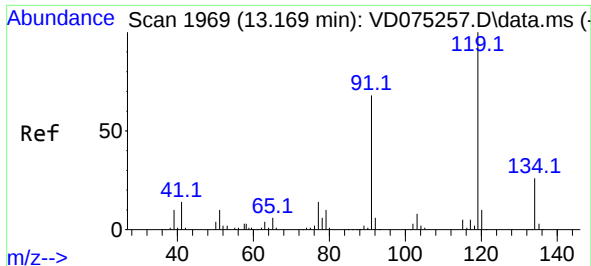


#82
4-Chlorotoluene
Concen: 19.909 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



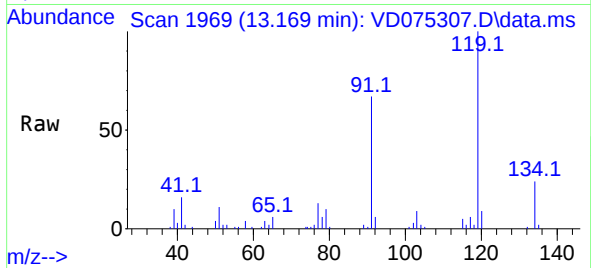
Tgt Ion: 91 Resp: 42594
Ion Ratio Lower Upper
91 100
126 33.8 17.3 52.0





#83
tert-Butylbenzene
Concen: 19.689 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

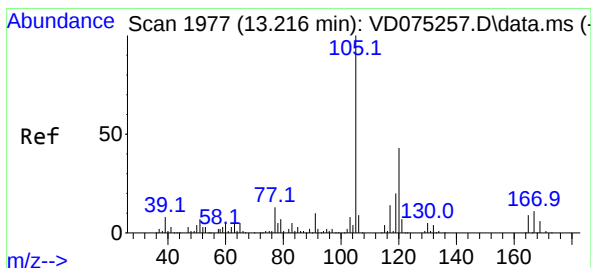
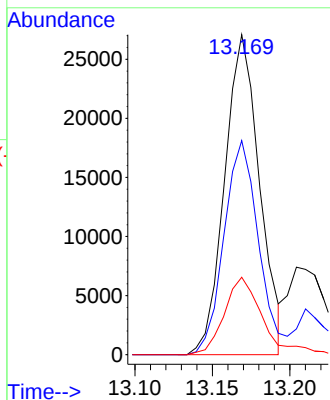
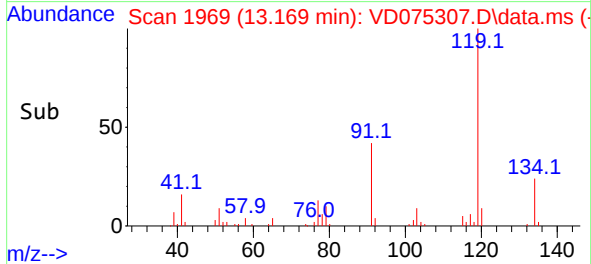
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



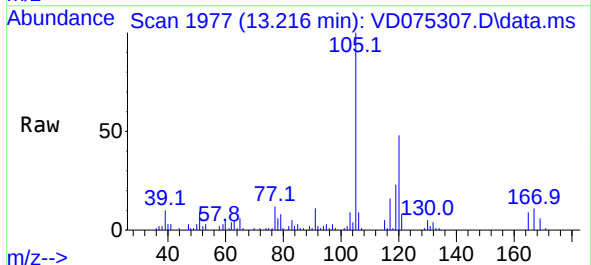
Tgt Ion:119 Resp: 42468
Ion Ratio Lower Upper
119 100
91 66.4 32.9 98.6
134 26.4 13.3 39.8

Manual Integrations
APPROVED

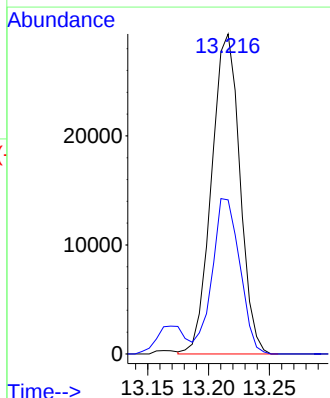
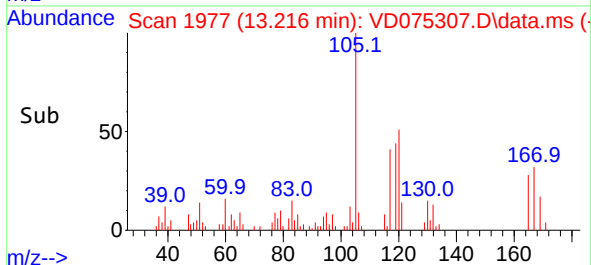
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

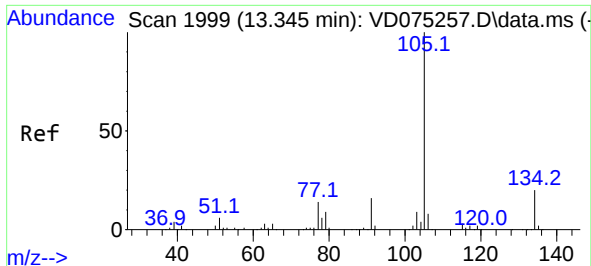


#84
1,2,4-Trimethylbenzene
Concen: 19.006 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



Tgt Ion:105 Resp: 47495
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.5





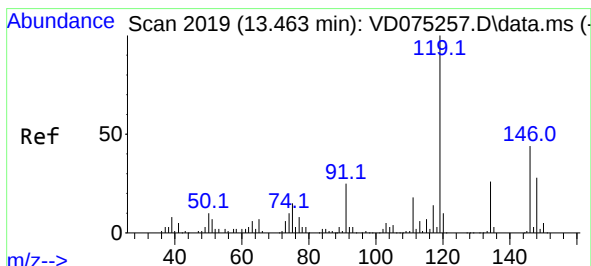
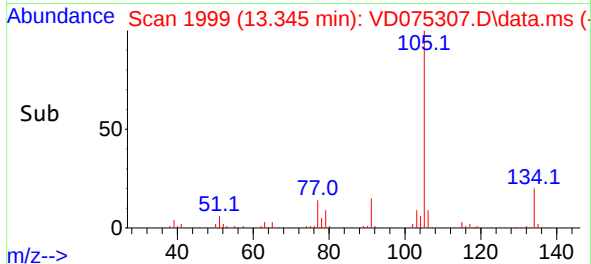
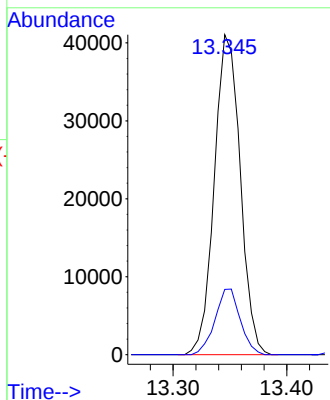
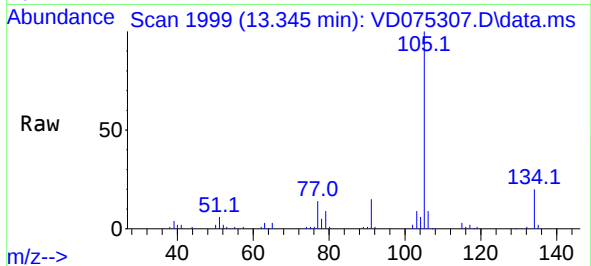
#85
 sec-Butylbenzene
 Concen: 19.658 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075307.D
 Acq: 10 Feb 2023 13:42

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBS01

Tgt Ion:105 Resp: 65048
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.2

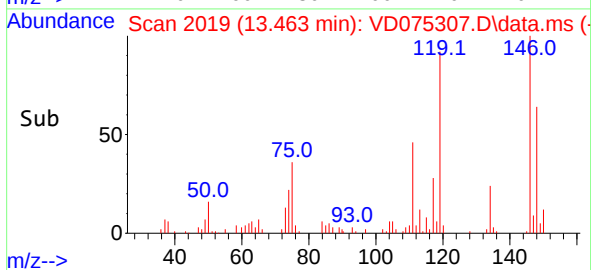
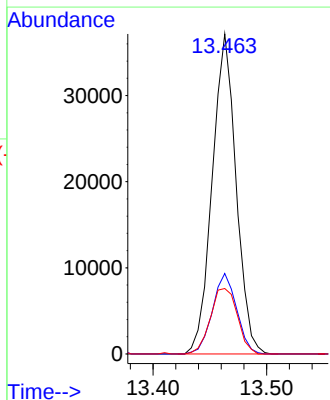
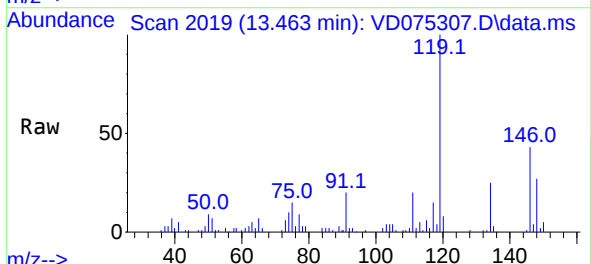
Manual Integrations
 APPROVED

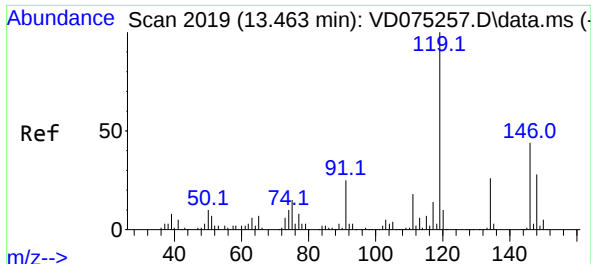
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023



#86
 p-Isopropyltoluene
 Concen: 20.046 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075307.D
 Acq: 10 Feb 2023 13:42

Tgt Ion:119 Resp: 54261
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 23.2 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.601 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD075307.D

Acq: 10 Feb 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0210SBS01

Tgt Ion:146 Resp: 2833

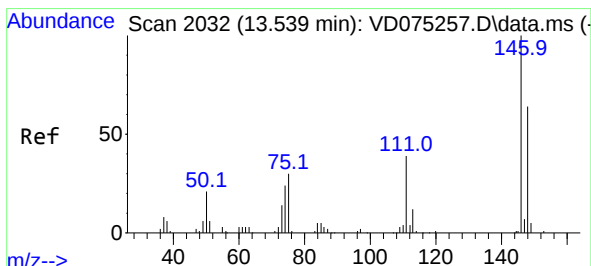
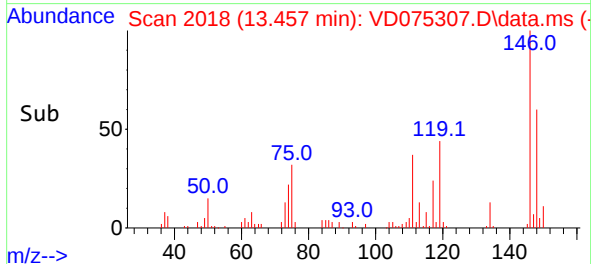
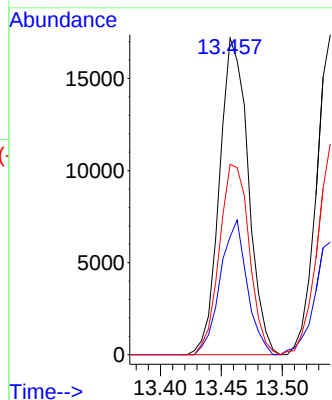
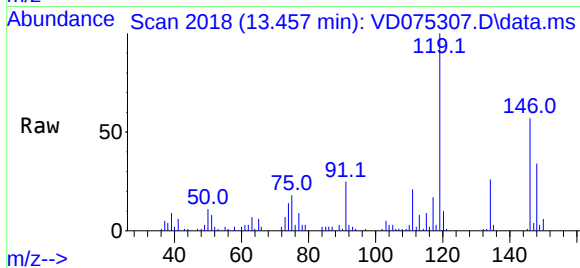
Ion	Ratio	Lower	Upper
146	100		
111	39.7	18.9	56.9
148	62.3	31.1	93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#88

1,4-Dichlorobenzene

Concen: 20.156 ug/l

RT: 13.539 min Scan# 2032

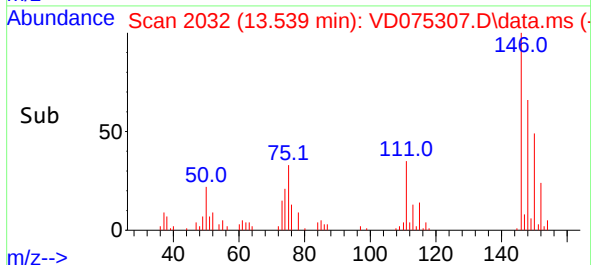
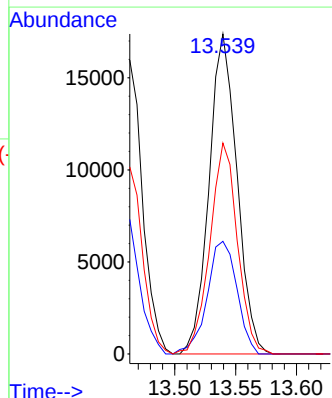
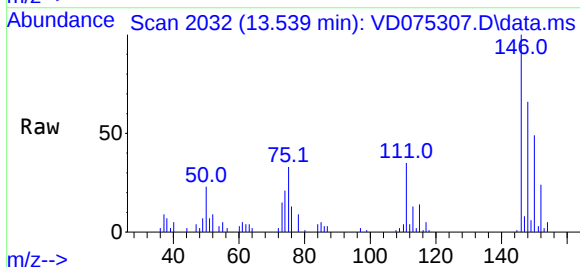
Delta R.T. 0.000 min

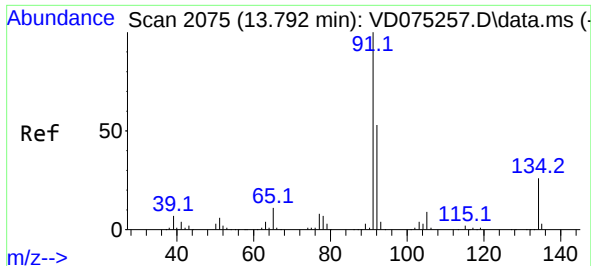
Lab File: VD075307.D

Acq: 10 Feb 2023 13:42

Tgt Ion:146 Resp: 27737

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.7	59.1
148	65.0	31.9	95.5





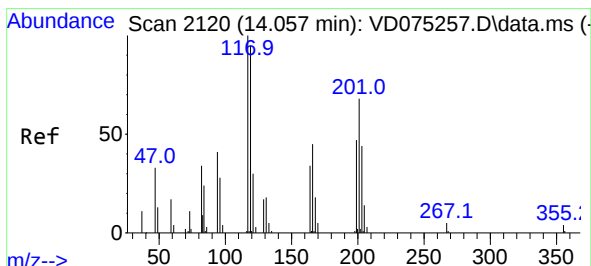
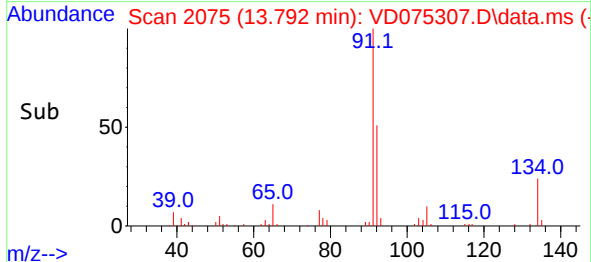
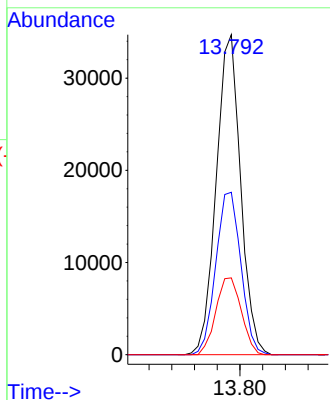
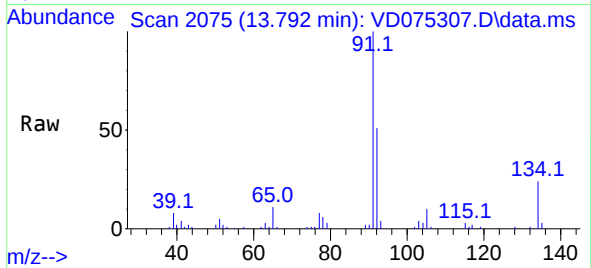
#89
n-Butylbenzene
Concen: 19.595 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01

Tgt Ion: 91 Resp: 5178
Ion Ratio Lower Upper
91 100
92 52.2 26.8 80.3
134 25.0 13.3 39.8

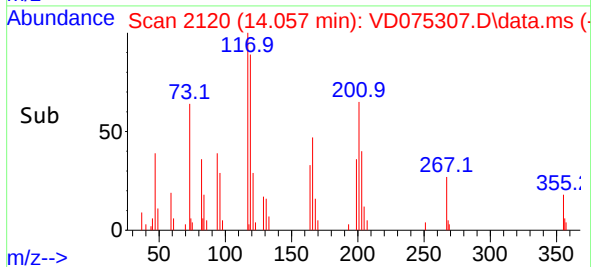
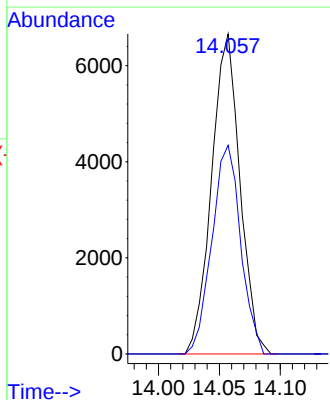
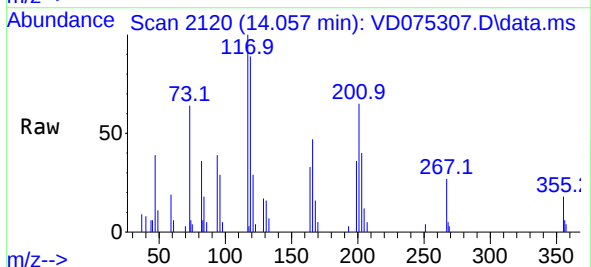
Manual Integrations
APPROVED

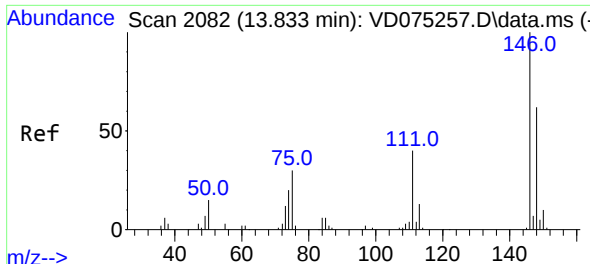
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#90
Hexachloroethane
Concen: 20.249 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

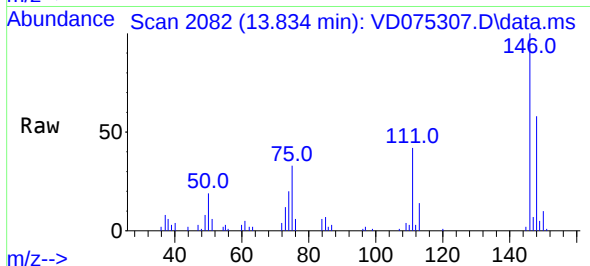
Tgt Ion:117 Resp: 10806
Ion Ratio Lower Upper
117 100
201 66.0 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 20.597 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

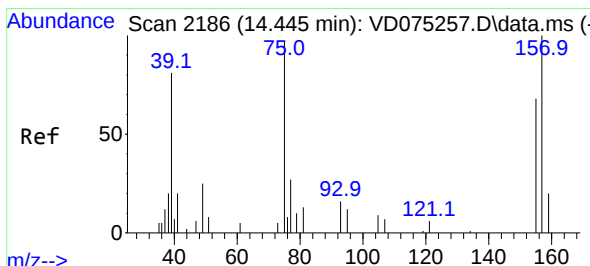
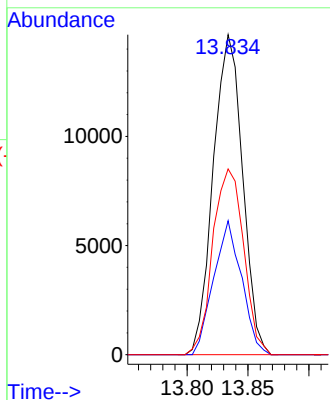
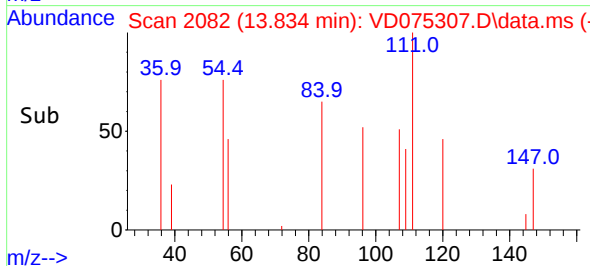
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



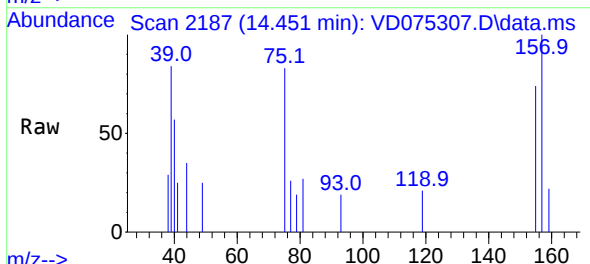
Tgt Ion:146 Resp: 24579
Ion Ratio Lower Upper
146 100
111 39.9 20.4 61.2
148 61.0 31.9 95.5

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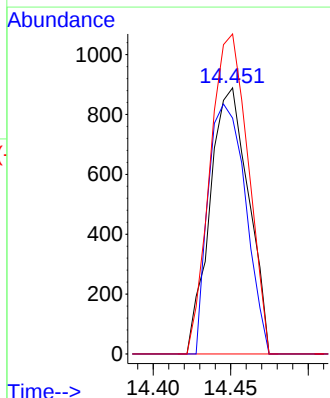
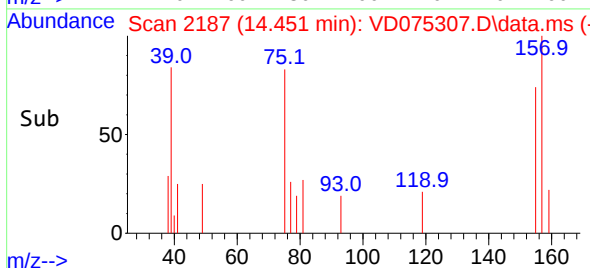
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

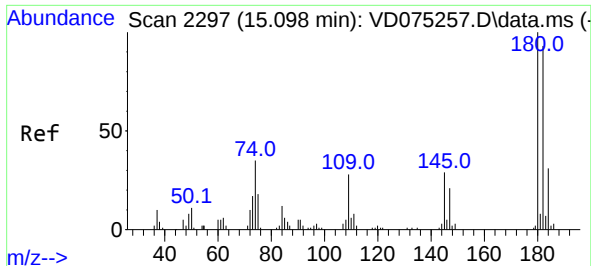


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.017 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



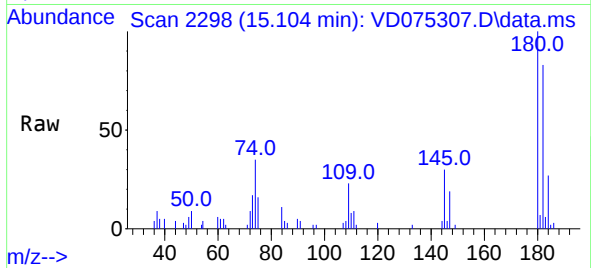
Tgt Ion: 75 Resp: 1542
Ion Ratio Lower Upper
75 100
155 90.8 43.4 130.2
157 118.4 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 19.241 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

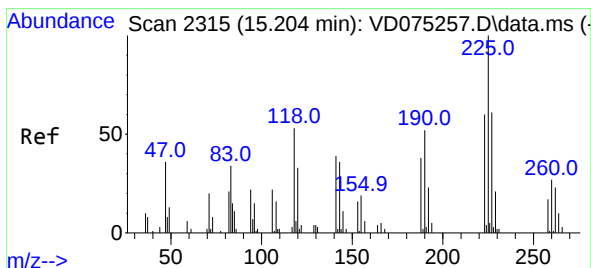
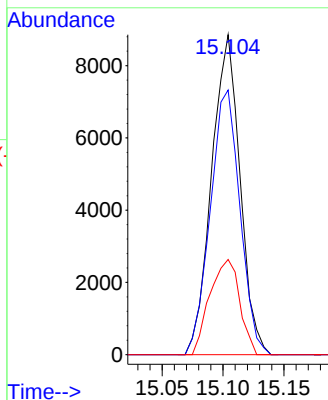
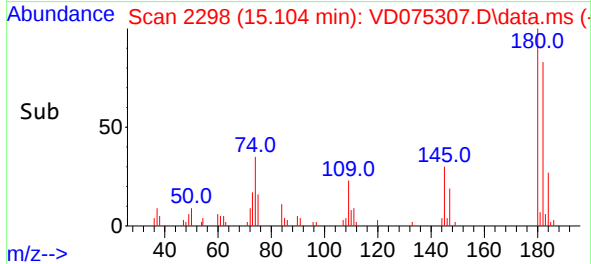
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



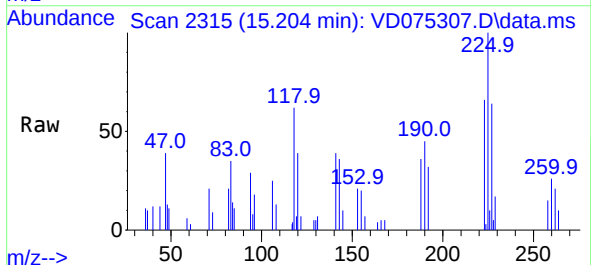
Tgt Ion:180 Resp: 14380
Ion Ratio Lower Upper
180 100
182 86.4 46.2 138.6
145 31.2 15.8 47.4

Manual Integrations
APPROVED

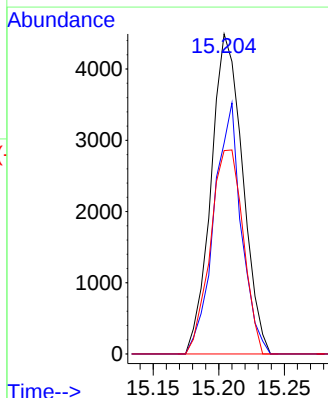
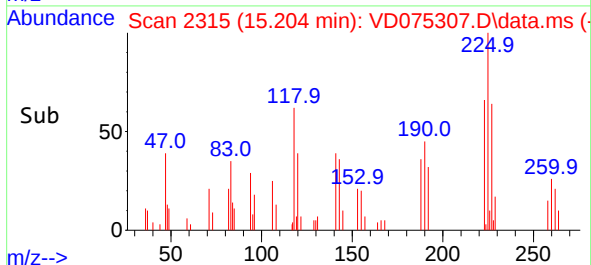
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

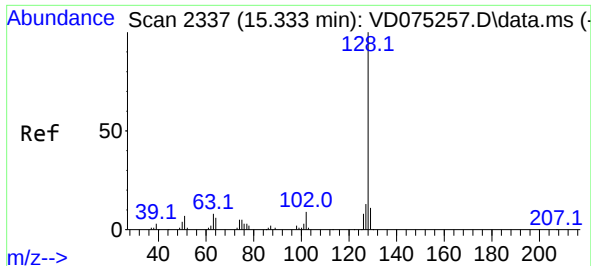


#94
Hexachlorobutadiene
Concen: 19.074 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



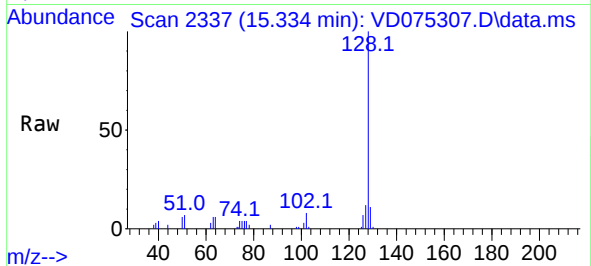
Tgt Ion:225 Resp: 7521
Ion Ratio Lower Upper
225 100
223 68.0 31.8 95.4
227 66.0 30.7 92.1





#95
Naphthalene
Concen: 18.468 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42

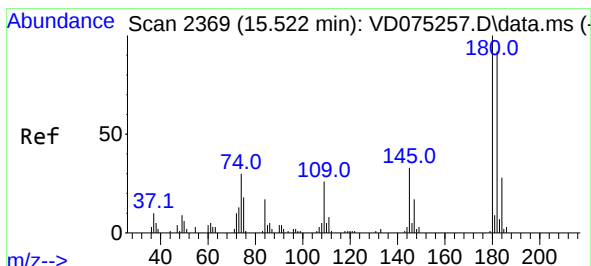
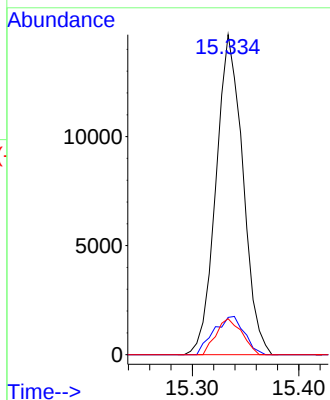
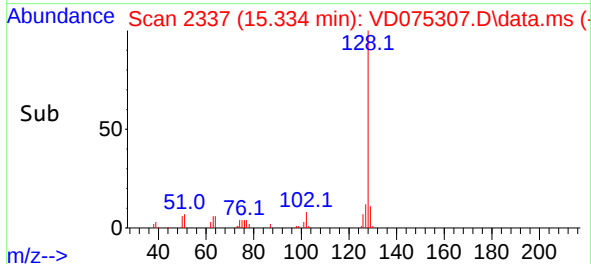
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBS01



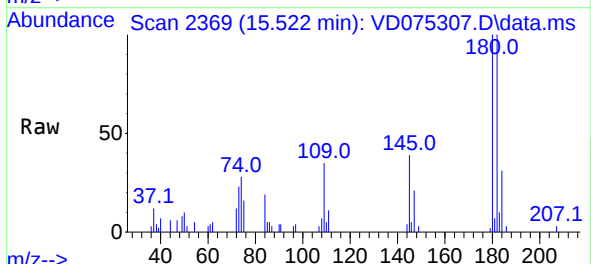
Tgt Ion:128 Resp: 25690
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.405 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075307.D
Acq: 10 Feb 2023 13:42



Tgt Ion:180 Resp: 11868
Ion Ratio Lower Upper
180 100
182 98.9 47.0 141.0
145 35.0 16.1 48.3

