

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074944.D
 Acq On : 16 Nov 2022 13:01
 Operator : VA/SY
 Sample : VD1116SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1116SBS01

Quant Time: Nov 17 00:20:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	128570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	227710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	210579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	99842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	48298	57.414	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.820%			
35) Dibromofluoromethane	7.810	113	59398	42.316	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 84.640%			
50) Toluene-d8	10.269	98	215854	46.684	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.360%			
62) 4-Bromofluorobenzene	12.575	95	70995	50.003	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	20578	22.575	ug/l	99
3) Chloromethane	2.146	50	34394	23.544	ug/l	94
4) Vinyl Chloride	2.281	62	40037	22.208	ug/l	97
5) Bromomethane	2.681	94	36224	26.289	ug/l	100
6) Chloroethane	2.834	64	30509	23.045	ug/l	99
7) Trichlorofluoromethane	3.175	101	46747	22.758	ug/l	97
8) Diethyl Ether	3.593	74	13544	22.998	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.969	101	29588	22.572	ug/l	96
10) Methyl Iodide	4.164	142	29674	21.989	ug/l	98
11) Tert butyl alcohol	5.052	59	8837	134.727	ug/l #	95
12) 1,1-Dichloroethene	3.946	96	28741	22.510	ug/l	91
13) Acrolein	3.793	56	6267	165.242	ug/l	98
14) Allyl chloride	4.564	41	33086	24.226	ug/l	97
15) Acrylonitrile	5.263	53	28552	124.060	ug/l	98
16) Acetone	4.022	43	25996	122.480	ug/l	95
17) Carbon Disulfide	4.269	76	79876	21.991	ug/l	97
18) Methyl Acetate	4.564	43	15822	27.628	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	58880	23.034	ug/l	93
20) Methylene Chloride	4.805	84	60191	27.416	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	33642	23.235	ug/l	98
22) Diisopropyl ether	6.222	45	73711	24.215	ug/l	94
23) Vinyl Acetate	6.158	43	151305m	115.809	ug/l	
24) 1,1-Dichloroethane	6.116	63	54041	23.772	ug/l	98
25) 2-Butanone	7.087	43	30333	109.288	ug/l	98
26) 2,2-Dichloropropane	7.075	77	43104	20.177	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	32662	20.334	ug/l	98
28) Bromochloromethane	7.434	49	16279	22.197	ug/l	88
29) Tetrahydrofuran	7.446	42	16232	105.656	ug/l	96
30) Chloroform	7.599	83	51782	20.800	ug/l	100
31) Cyclohexane	7.881	56	34343	18.322	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	43985	20.500	ug/l	97
36) 1,1-Dichloropropene	8.010	75	36957	17.915	ug/l	98
37) Ethyl Acetate	7.175	43	13300	19.213	ug/l	97
38) Carbon Tetrachloride	7.999	117	31891	16.423	ug/l	93
39) Methylcyclohexane	9.275	83	40251	18.213	ug/l	93
40) Benzene	8.252	78	115719	19.508	ug/l	99

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Manual Integrations
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Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	7758	21.131	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	28410	20.012	ug/l	99
43) Isopropyl Acetate	8.363	43	23000	18.865	ug/l	99
44) Trichloroethene	9.034	130	31358	20.009	ug/l	98
45) 1,2-Dichloropropane	9.304	63	27263	20.455	ug/l	91
46) Dibromomethane	9.393	93	15278	20.468	ug/l	92
47) Bromodichloromethane	9.587	83	39055	21.082	ug/l	94
48) Methyl methacrylate	9.381	41	11270	20.867	ug/l	94
49) 1,4-Dioxane	9.387	88	2807	383.233	ug/l	92
51) 4-Methyl-2-Pentanone	10.163	43	60228	103.621	ug/l	97
52) Toluene	10.334	92	76154	21.472	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	33479	20.458	ug/l	95
54) cis-1,3-Dichloropropene	10.022	75	41778	20.817	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	22730	21.900	ug/l	96
56) Ethyl methacrylate	10.599	69	22452	19.673	ug/l	96
57) 1,3-Dichloropropane	10.881	76	35234	21.115	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	41391	106.942	ug/l	93
59) 2-Hexanone	10.922	43	42214	104.184	ug/l	100
60) Dibromochloromethane	11.075	129	25184	20.454	ug/l	97
61) 1,2-Dibromoethane	11.181	107	20745	21.372	ug/l	100
64) Tetrachloroethene	10.810	164	26240	18.585	ug/l	89
65) Chlorobenzene	11.610	112	80594	19.564	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.687	131	28314	19.617	ug/l	99
67) Ethyl Benzene	11.687	91	137975	19.225	ug/l	98
68) m/p-Xylenes	11.793	106	108085	37.772	ug/l	96
69) o-Xylene	12.122	106	50463	19.168	ug/l	98
70) Styrene	12.140	104	89646	19.865	ug/l	98
71) Bromoform	12.304	173	14276	19.111	ug/l #	96
73) Isopropylbenzene	12.422	105	134417	19.560	ug/l	99
74) N-amyl acetate	12.234	43	21829	19.306	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	25340	20.846	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	17149m	20.536	ug/l	
77) Bromobenzene	12.704	156	31865	19.814	ug/l	95
78) n-propylbenzene	12.763	91	167388	19.816	ug/l	98
79) 2-Chlorotoluene	12.851	91	91795	20.168	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	115611	20.190	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.475	75	6641	19.563	ug/l	96
82) 4-Chlorotoluene	12.951	91	95660	20.182	ug/l	97
83) tert-Butylbenzene	13.169	119	95078	19.136	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	112010	19.779	ug/l	99
85) sec-Butylbenzene	13.345	105	148702	19.676	ug/l	99
86) p-Isopropyltoluene	13.463	119	123941	19.723	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	65070	19.451	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	64920	19.553	ug/l	98
89) n-Butylbenzene	13.787	91	113543	19.461	ug/l	98
90) Hexachloroethane	14.057	117	22306	19.818	ug/l	90
91) 1,2-Dichlorobenzene	13.834	146	57312	20.146	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3440	20.526	ug/l	88
93) 1,2,4-Trichlorobenzene	15.104	180	32915	19.008	ug/l	99
94) Hexachlorobutadiene	15.210	225	17454	19.541	ug/l	97
95) Naphthalene	15.334	128	59402	18.482	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	28302	18.900	ug/l	98

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Instrument :
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 ClientSampleId :
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Manual Integrations
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

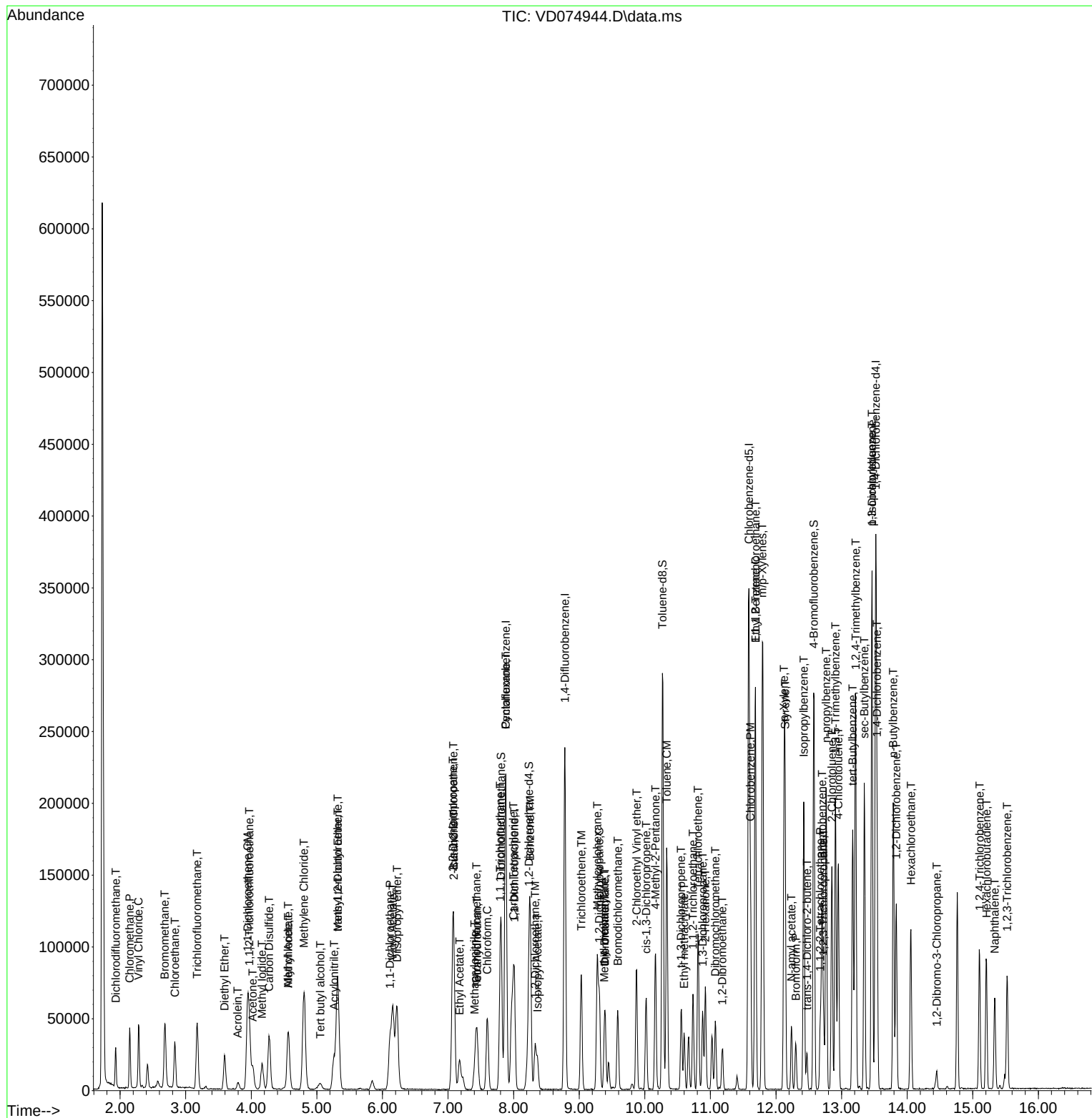
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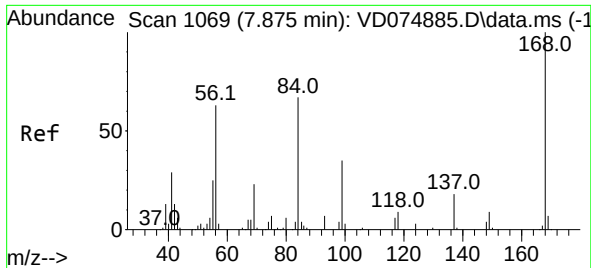
Instrument :
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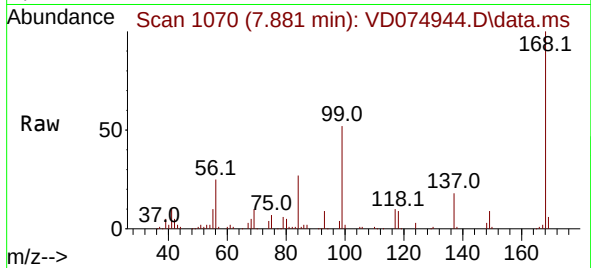
Quant Time: Nov 17 00:20:14 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

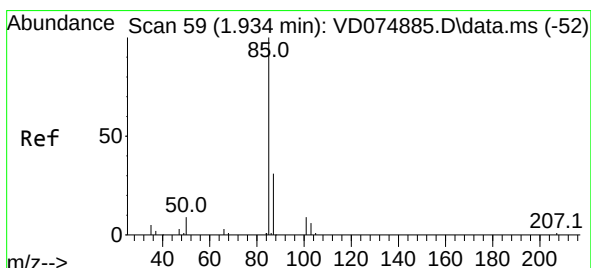
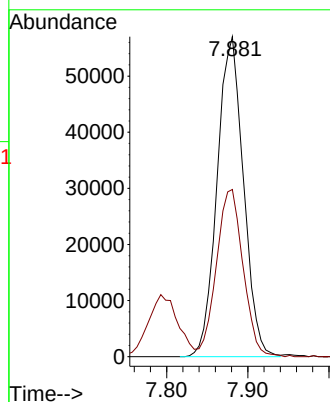
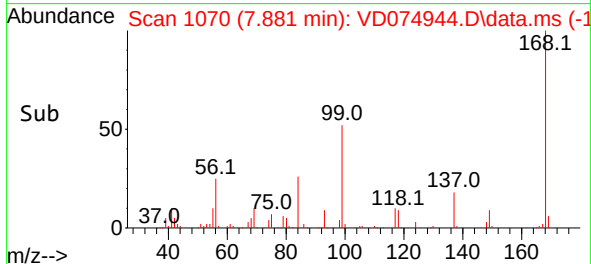
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion:168 Resp: 128570
Ion Ratio Lower Upper
168 100
99 51.9 40.9 61.3

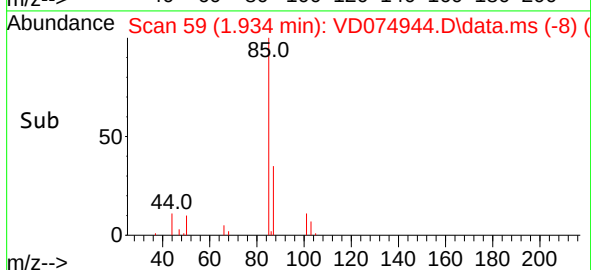
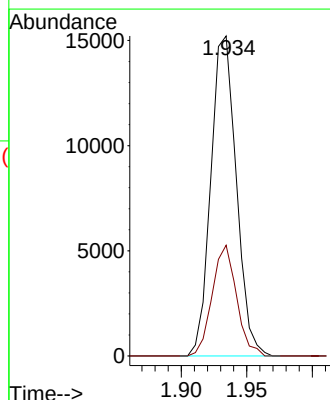
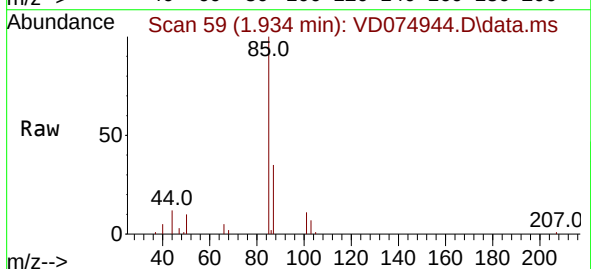
Manual Integrations
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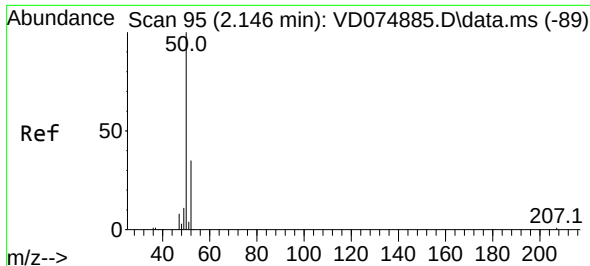
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#2
Dichlorodifluoromethane
Concen: 22.575 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

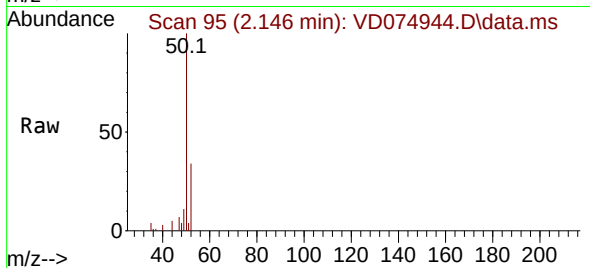
Tgt Ion: 85 Resp: 20578
Ion Ratio Lower Upper
85 100
87 34.6 17.5 52.6





#3
Chloromethane
Concen: 23.544 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

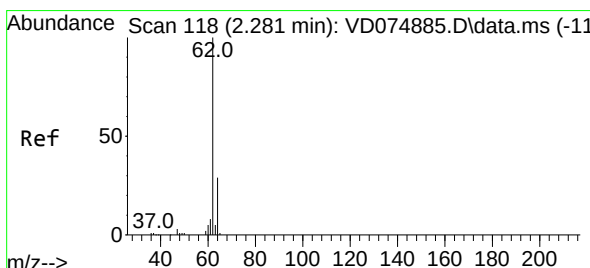
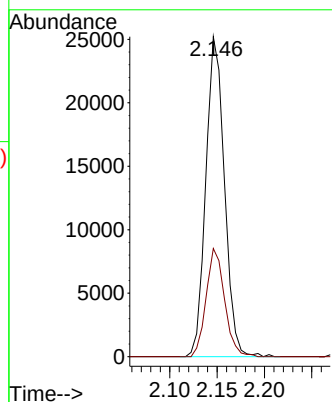
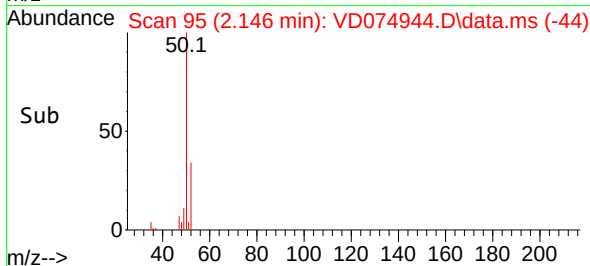
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 50 Resp: 34394
Ion Ratio Lower Upper
50 100
52 33.8 30.0 45.0

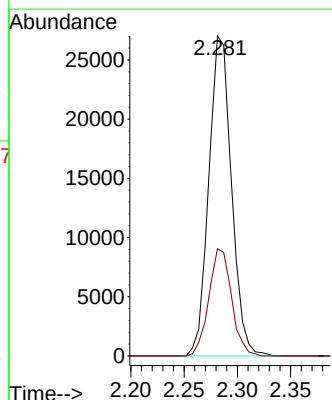
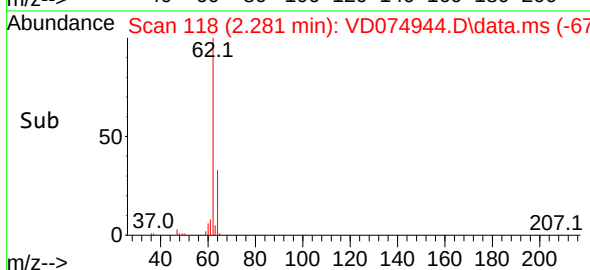
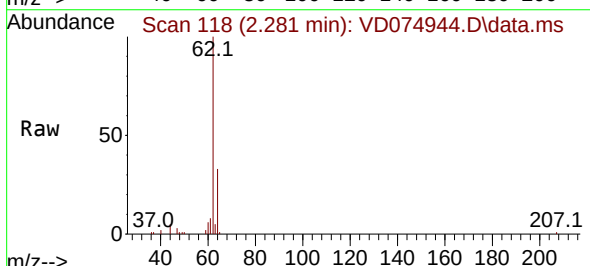
Manual Integrations
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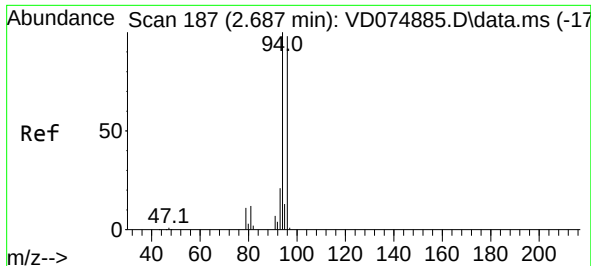
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#4
Vinyl Chloride
Concen: 22.208 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion: 62 Resp: 40037
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





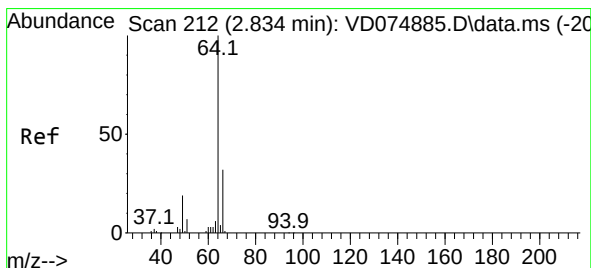
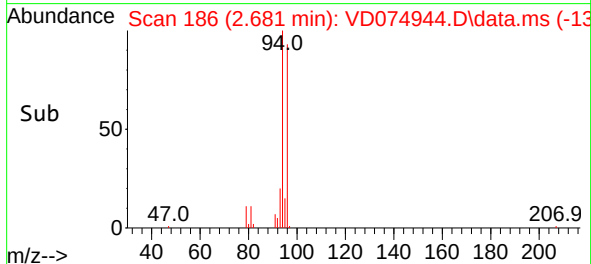
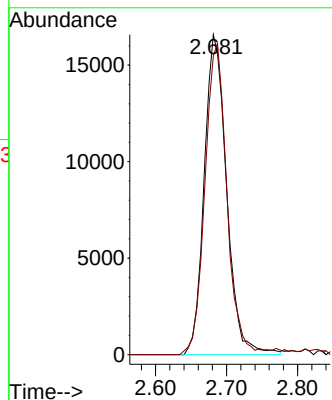
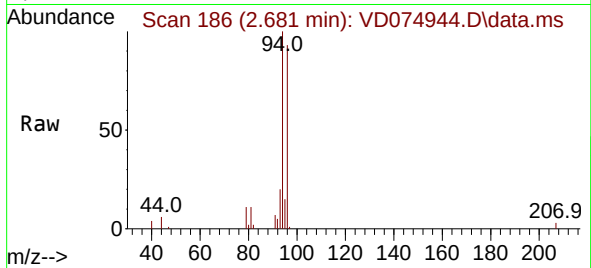
#5
Bromomethane
Concen: 26.289 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 94 Resp: 36224
Ion Ratio Lower Upper
94 100
96 93.3 74.6 112.0

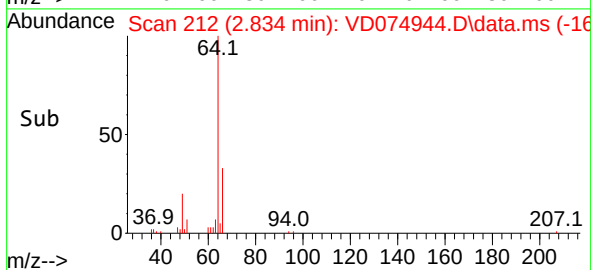
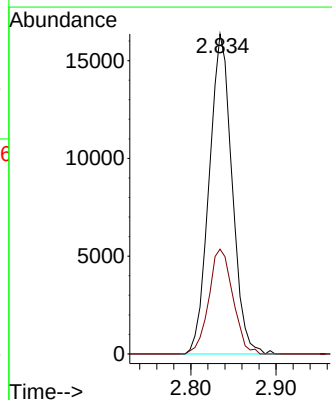
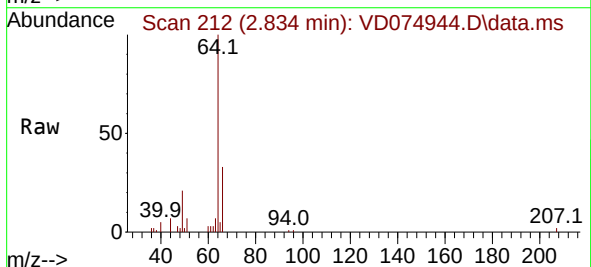
Manual Integrations
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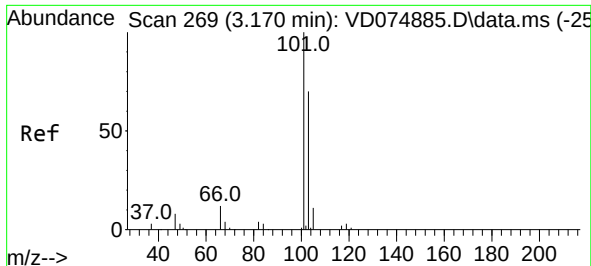
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#6
Chloroethane
Concen: 23.045 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion: 64 Resp: 30509
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8





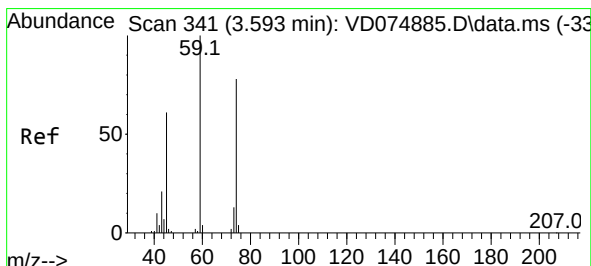
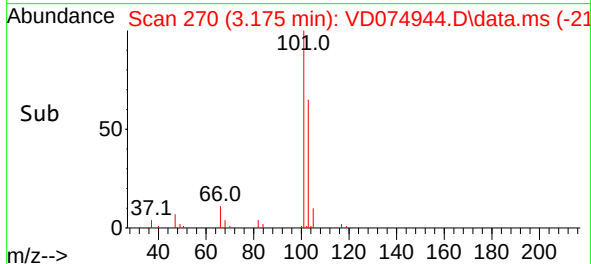
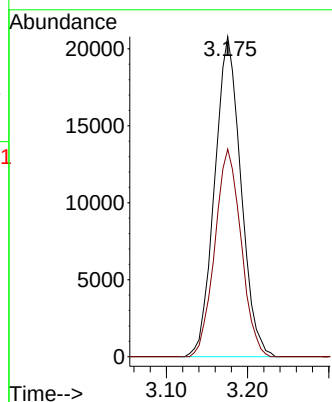
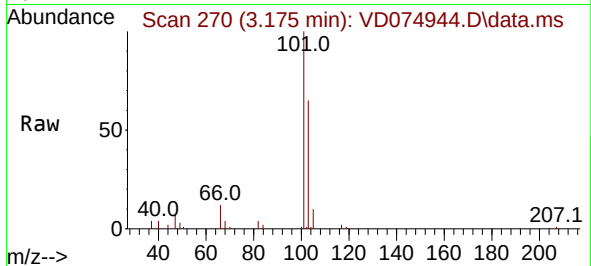
#7
 Trichlorofluoromethane
 Concen: 22.758 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD074944.D
 Acq: 16 Nov 2022 13:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1116SBS01

Tgt Ion:101 Resp: 4674
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.8 74.8

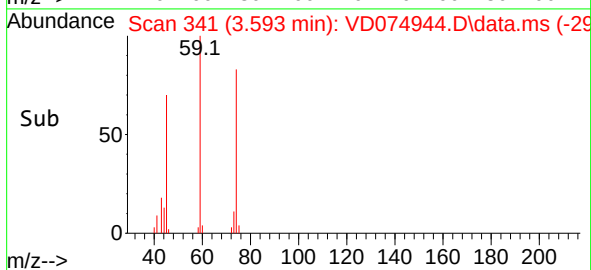
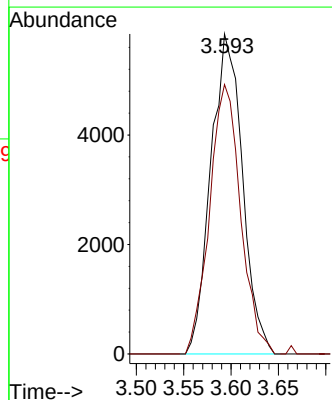
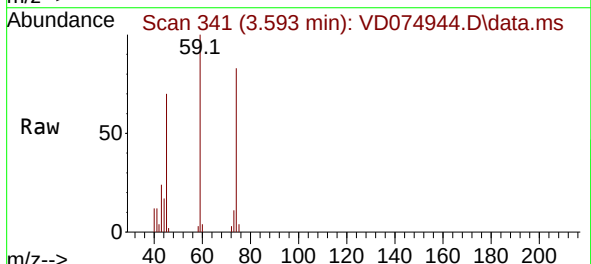
Manual Integrations
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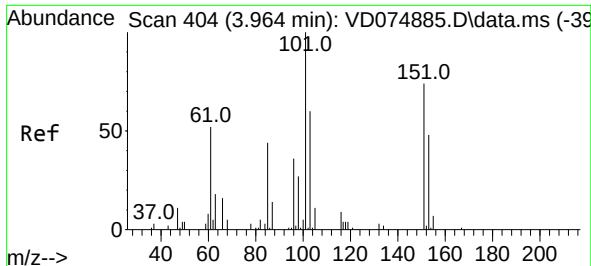
Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#8
 Diethyl Ether
 Concen: 22.998 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD074944.D
 Acq: 16 Nov 2022 13:01

Tgt Ion: 74 Resp: 13544
 Ion Ratio Lower Upper
 74 100
 45 82.7 37.9 113.6





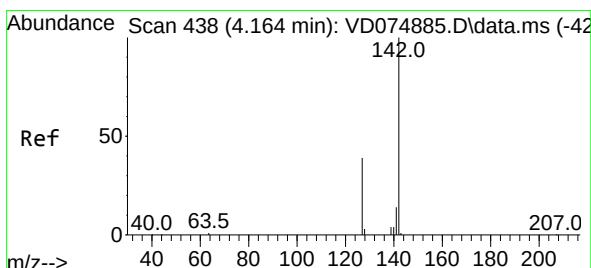
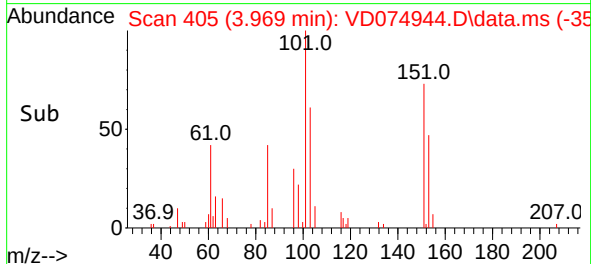
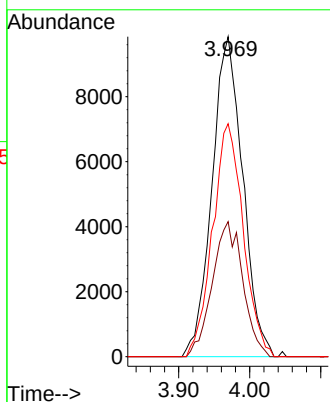
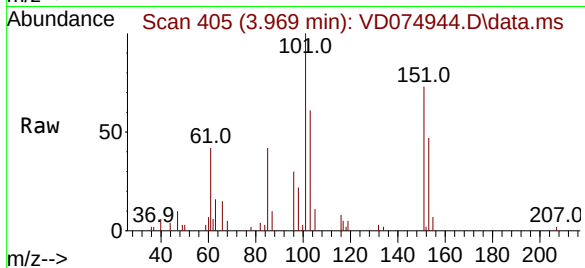
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.572 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:101 Resp: 2958
Ion Ratio Lower Upper
101 100
85 42.0 34.1 51.1
151 72.6 61.7 92.5

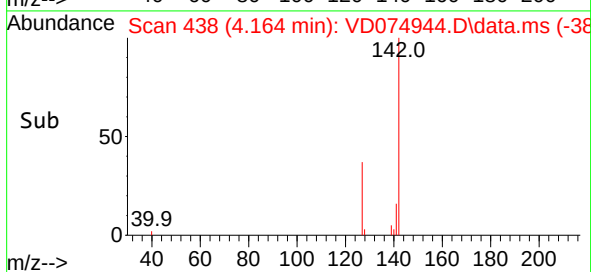
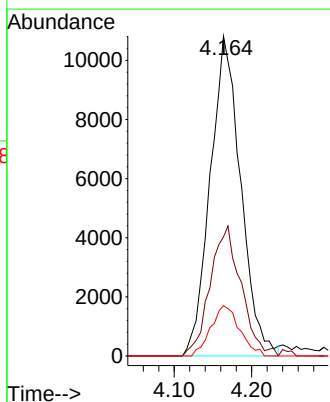
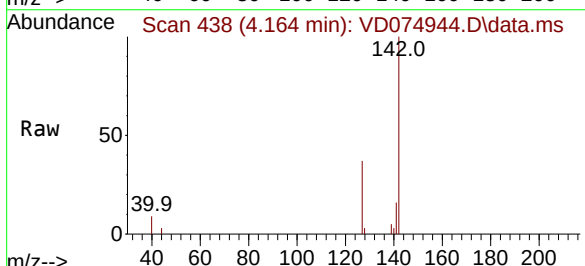
Manual Integrations
APPROVED

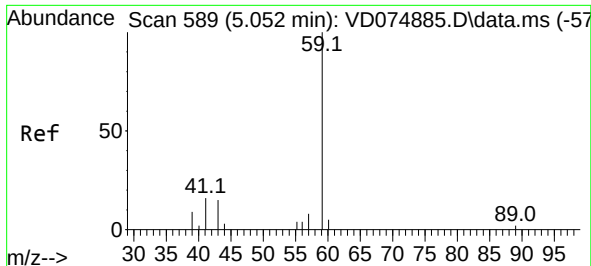
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#10
Methyl Iodide
Concen: 21.989 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion:142 Resp: 29674
Ion Ratio Lower Upper
142 100
127 41.1 31.9 47.9
141 14.8 11.4 17.2





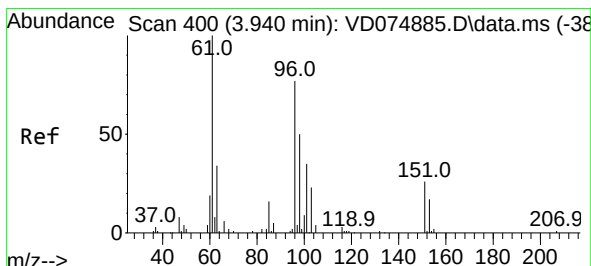
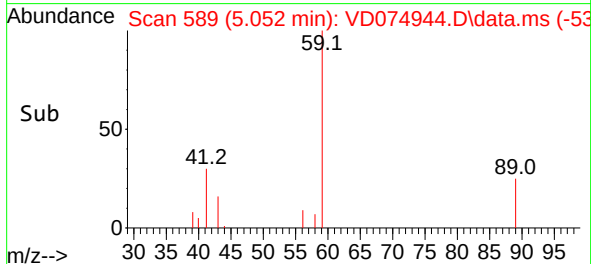
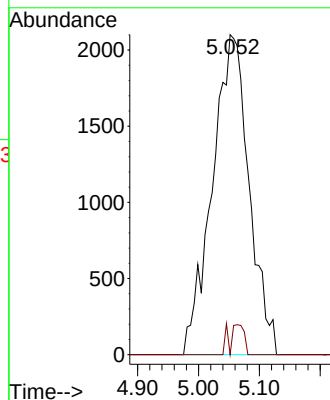
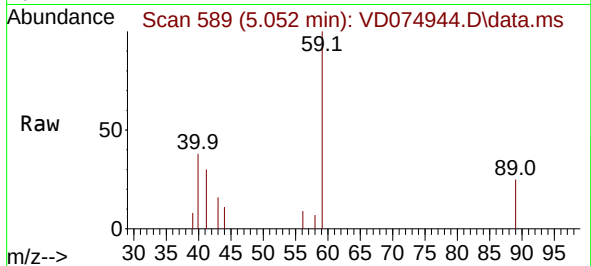
#11
Tert butyl alcohol
Concen: 134.727 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 59 Resp: 883
Ion Ratio Lower Upper
59 100
57 3.7 4.4 6.6

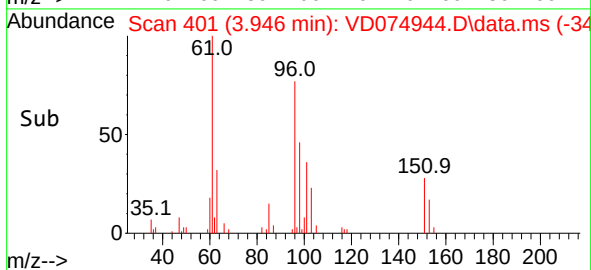
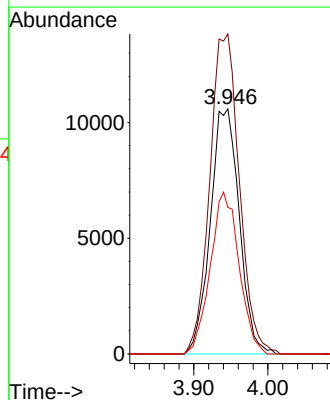
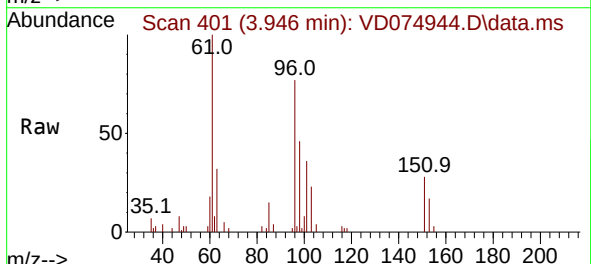
Manual Integrations
APPROVED

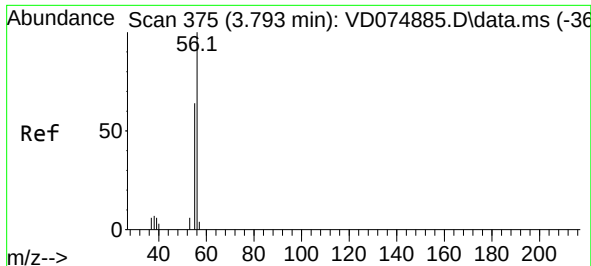
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#12
1,1-Dichloroethene
Concen: 22.510 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

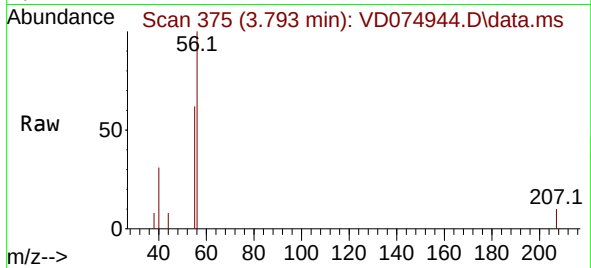
Tgt Ion: 96 Resp: 28741
Ion Ratio Lower Upper
96 100
61 130.5 113.9 170.9
98 59.8 51.8 77.8





#13
Acrolein
Concen: 165.242 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

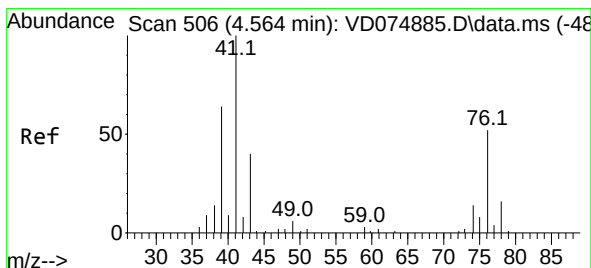
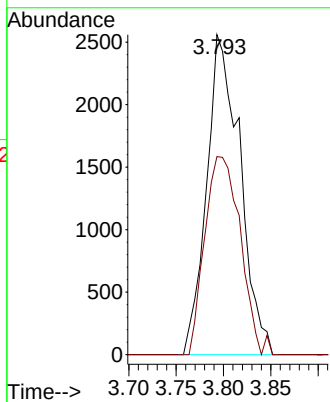
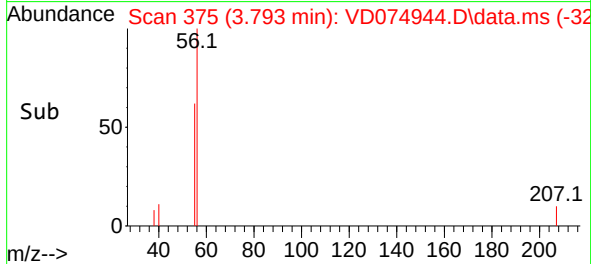
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



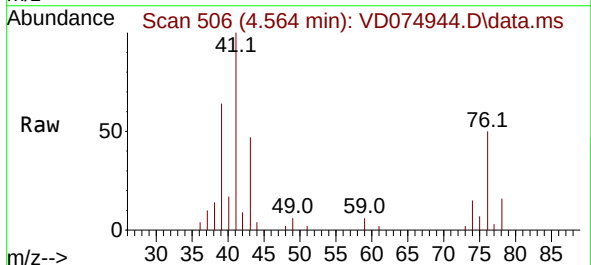
Tgt Ion: 56 Resp: 626
Ion Ratio Lower Upper
56 100
55 66.0 54.0 81.0

Manual Integrations
APPROVED

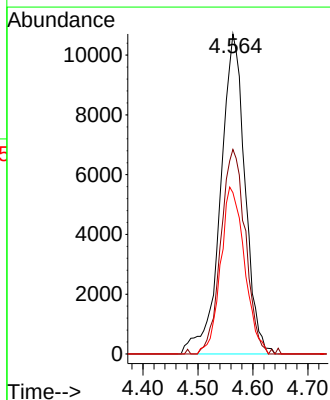
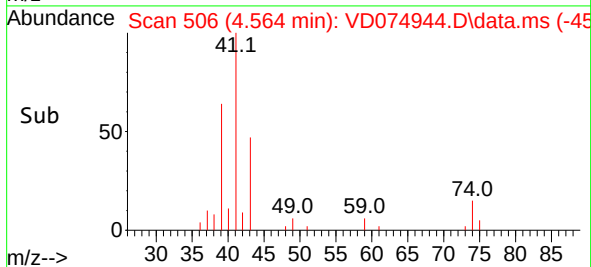
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

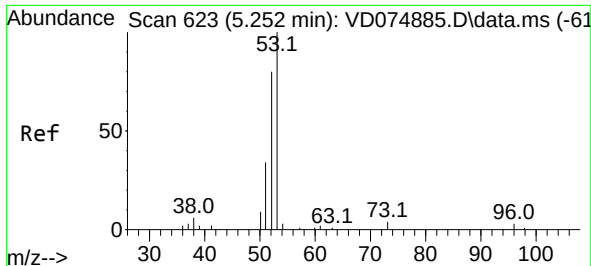


#14
Allyl chloride
Concen: 24.226 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01



Tgt Ion: 41 Resp: 33086
Ion Ratio Lower Upper
41 100
39 64.0 53.4 80.2
76 50.9 42.4 63.6





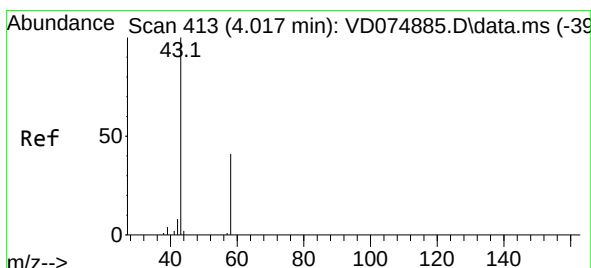
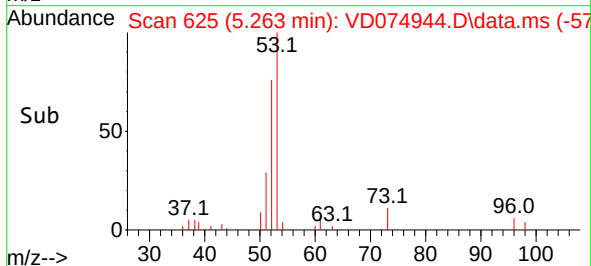
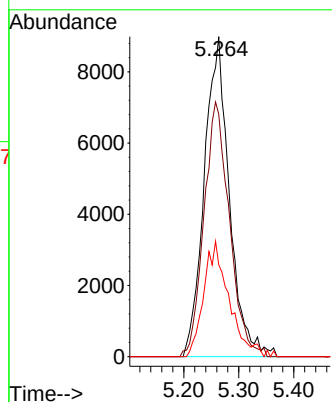
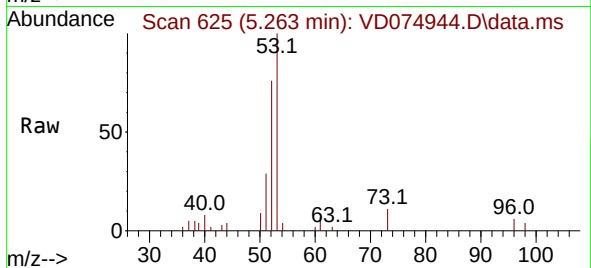
#15
Acrylonitrile
Concen: 124.060 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 53 Resp: 2855
Ion Ratio Lower Upper
53 100
52 80.8 66.0 99.0
51 36.1 28.3 42.5

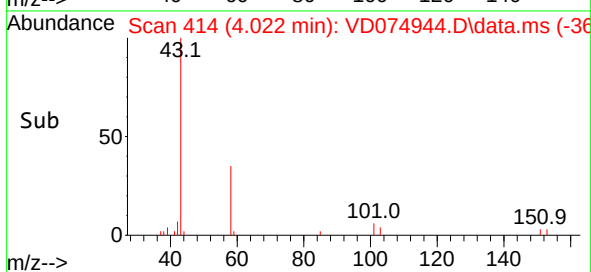
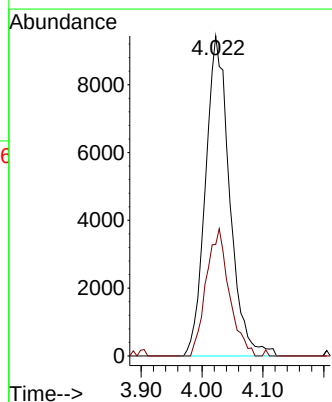
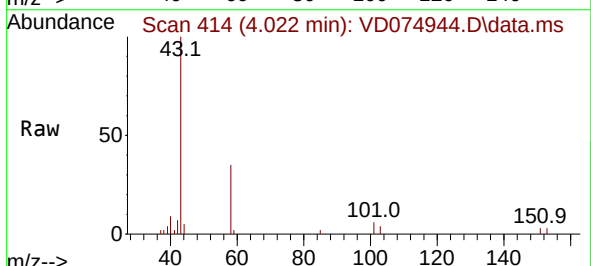
Manual Integrations
APPROVED

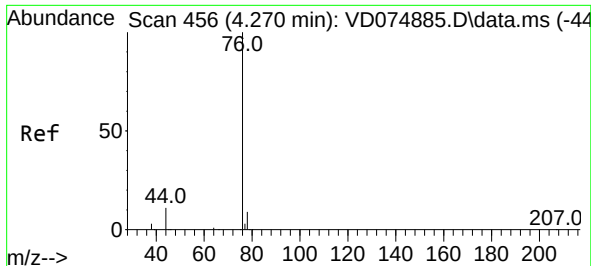
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#16
Acetone
Concen: 122.480 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

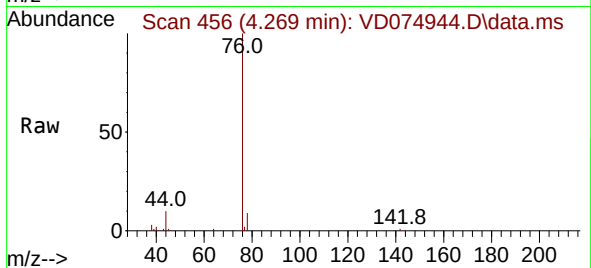
Tgt Ion: 43 Resp: 25996
Ion Ratio Lower Upper
43 100
58 34.8 30.2 45.2





#17
Carbon Disulfide
Concen: 21.991 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

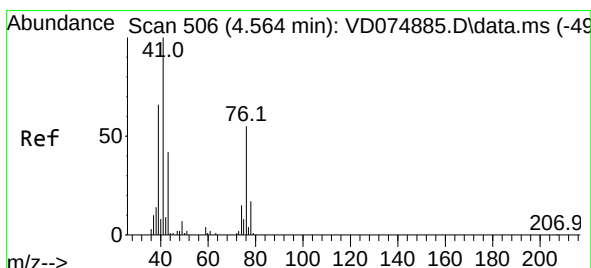
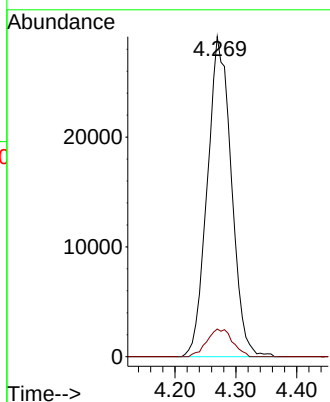
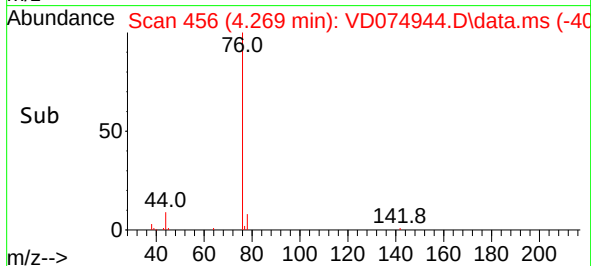
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



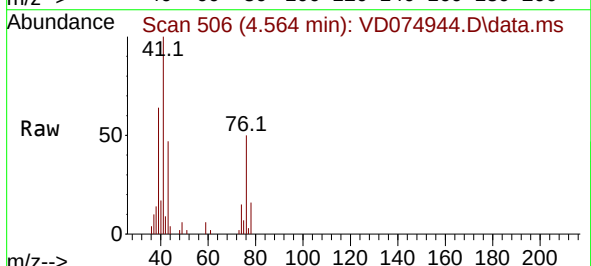
Tgt Ion: 76 Resp: 79870
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8

Manual Integrations
APPROVED

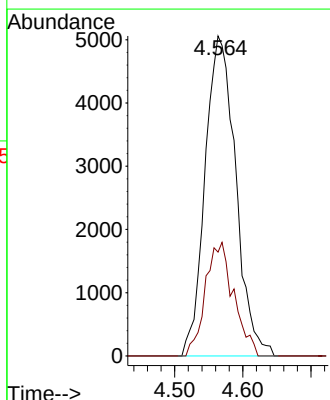
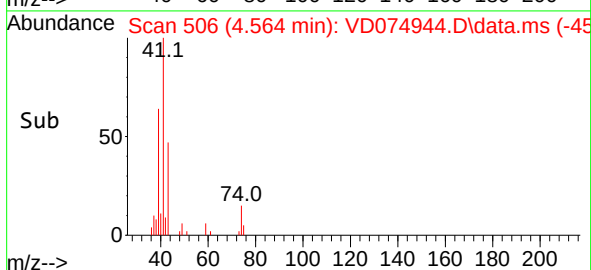
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

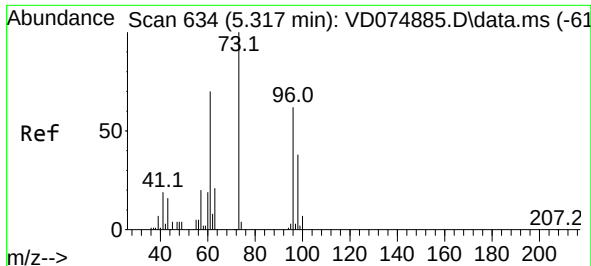


#18
Methyl Acetate
Concen: 27.628 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01



Tgt Ion: 43 Resp: 15822
Ion Ratio Lower Upper
43 100
74 32.8 24.7 37.1





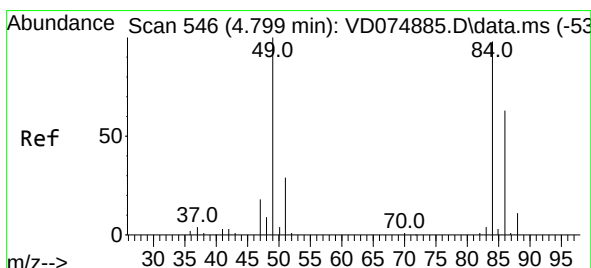
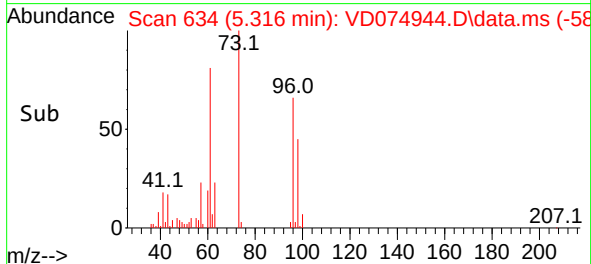
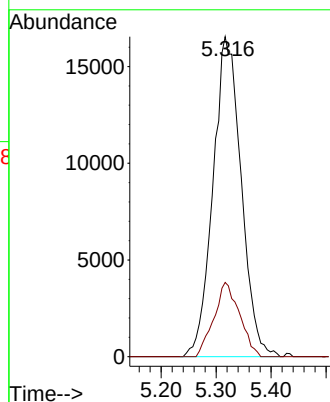
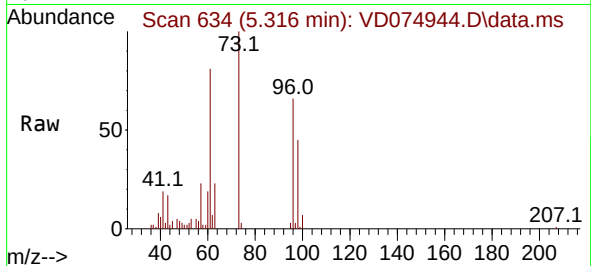
#19
Methyl tert-butyl Ether
Concen: 23.034 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 73 Resp: 58880
Ion Ratio Lower Upper
73 100
57 23.2 16.1 24.1

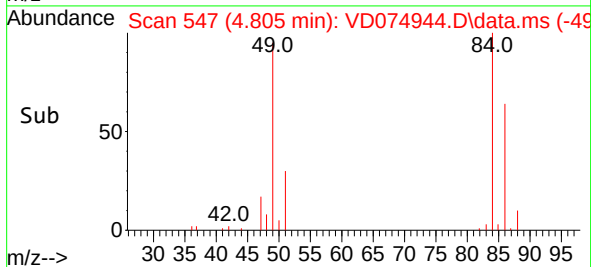
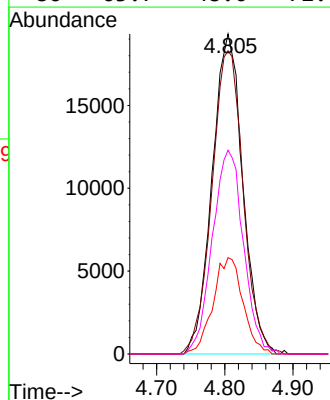
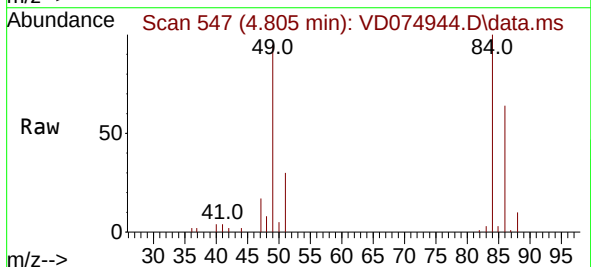
Manual Integrations
APPROVED

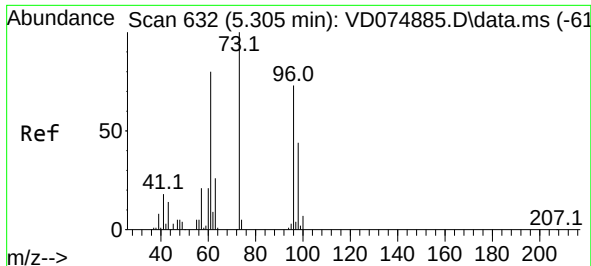
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#20
Methylene Chloride
Concen: 27.416 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

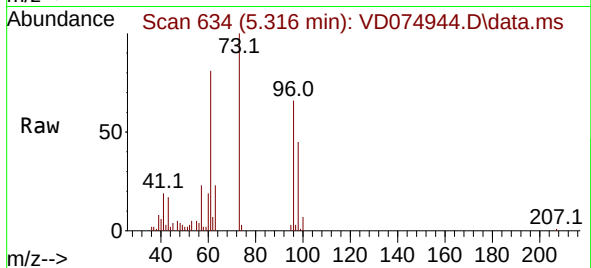
Tgt Ion: 84 Resp: 60191
Ion Ratio Lower Upper
84 100
49 94.7 68.0 102.0
51 30.1 23.2 34.8
86 63.7 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 23.235 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.011 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

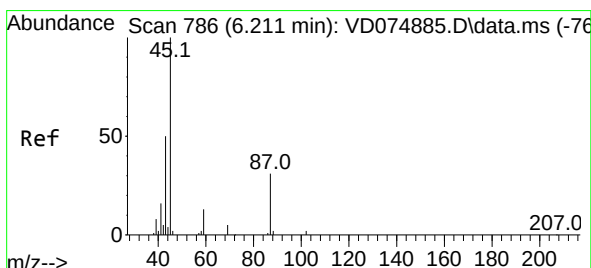
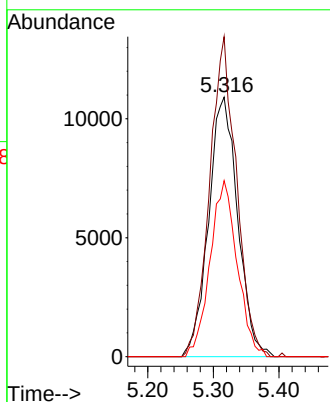
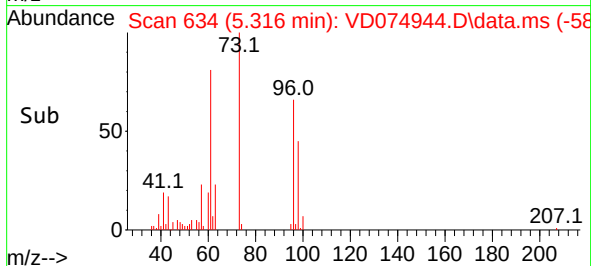
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



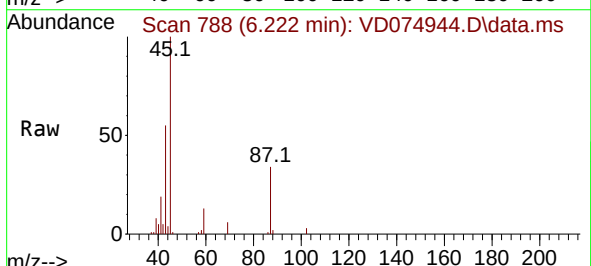
Tgt Ion: 96 Resp: 3364
Ion Ratio Lower Upper
96 100
61 123.3 95.7 143.5
98 67.8 54.8 82.2

Manual Integrations
APPROVED

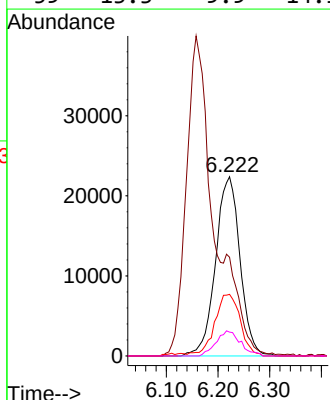
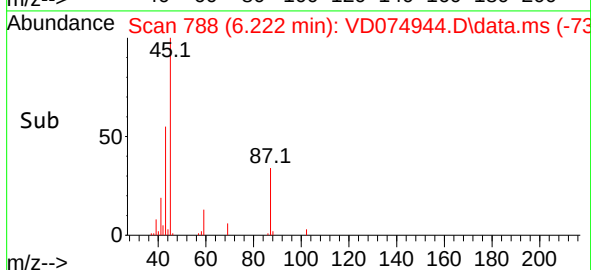
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

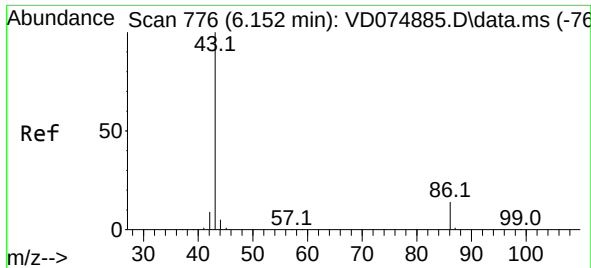


#22
Diisopropyl ether
Concen: 24.215 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.011 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01



Tgt Ion: 45 Resp: 73711
Ion Ratio Lower Upper
45 100
43 54.1 37.8 56.6
87 34.3 26.6 40.0
59 13.3 9.9 14.9





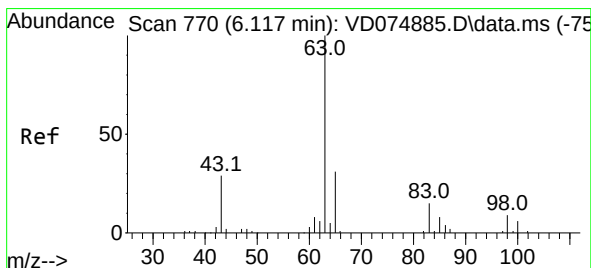
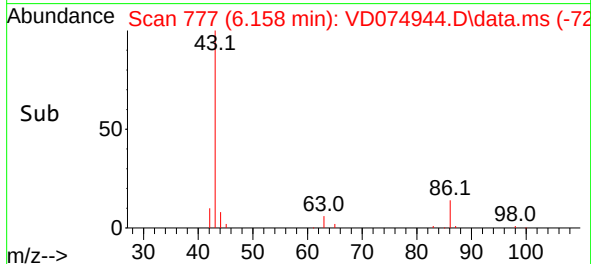
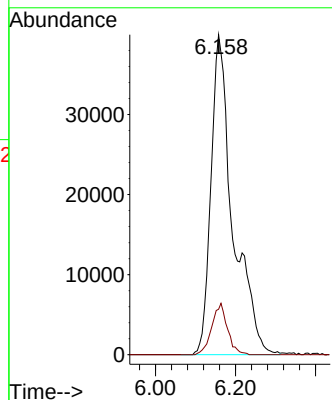
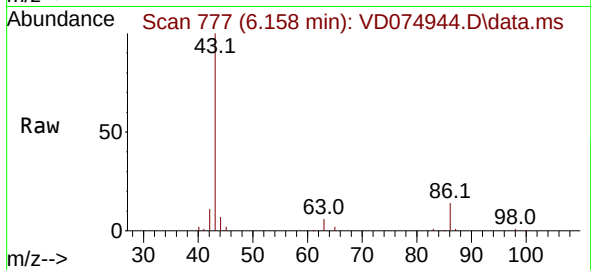
#23
 Vinyl Acetate
 Concen: 115.809 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074944.D
 Acq: 16 Nov 2022 13:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1116SBS01

Tgt Ion: 43 Resp: 15130
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.2 16.8

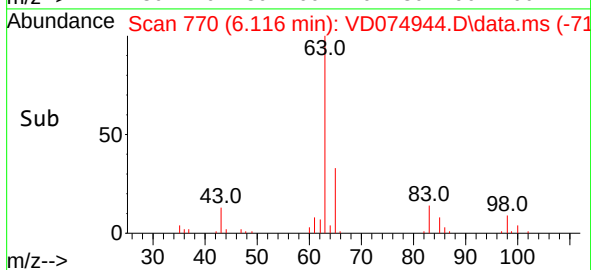
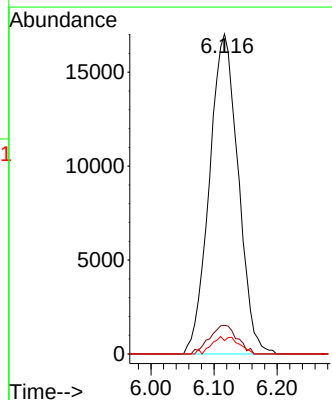
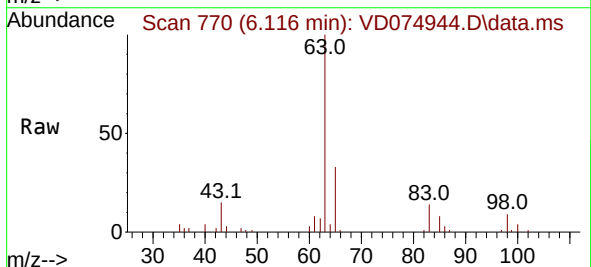
Manual Integrations
 APPROVED

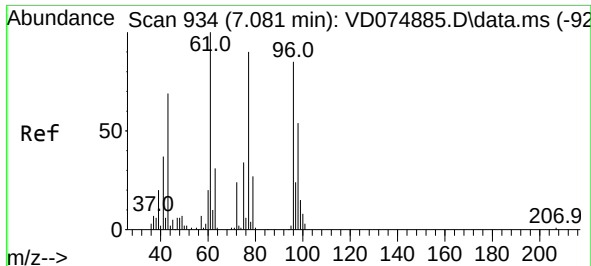
Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#24
 1,1-Dichloroethane
 Concen: 23.772 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074944.D
 Acq: 16 Nov 2022 13:01

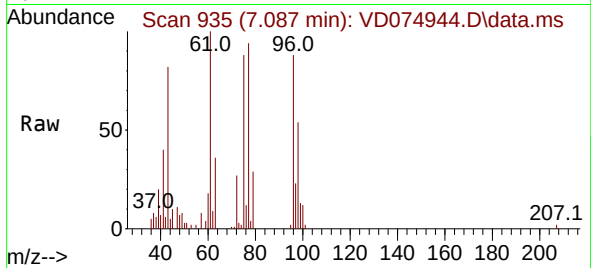
Tgt Ion: 63 Resp: 54041
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.6 13.8
 100 4.1 2.9 8.6





#25
2-Butanone
Concen: 109.288 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

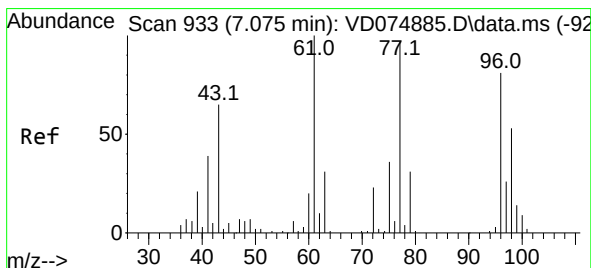
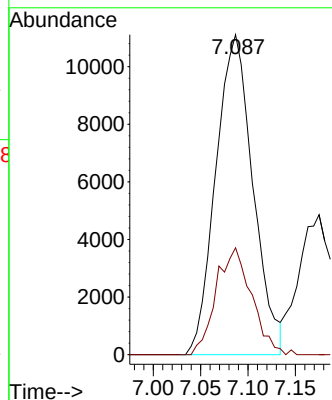
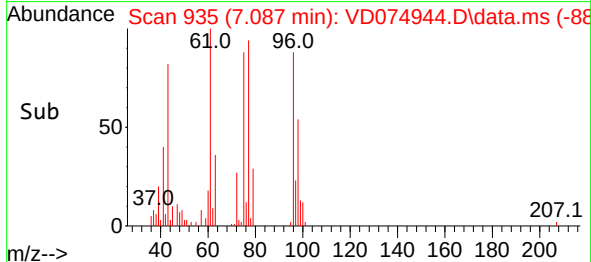
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 43 Resp: 3033
Ion Ratio Lower Upper
43 100
72 33.4 25.8 38.8

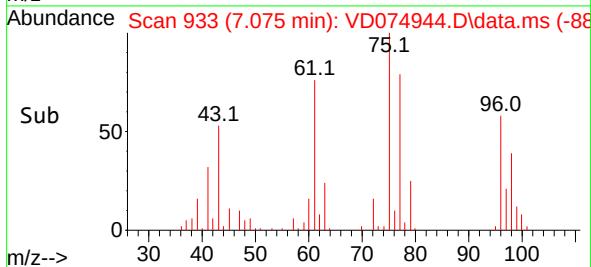
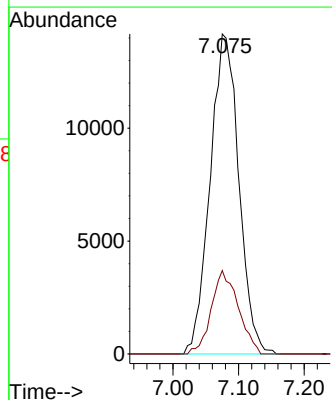
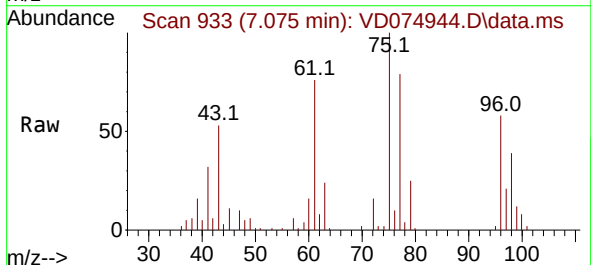
Manual Integrations
APPROVED

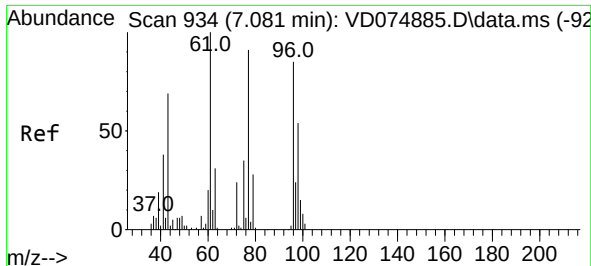
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#26
2,2-Dichloropropane
Concen: 20.177 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

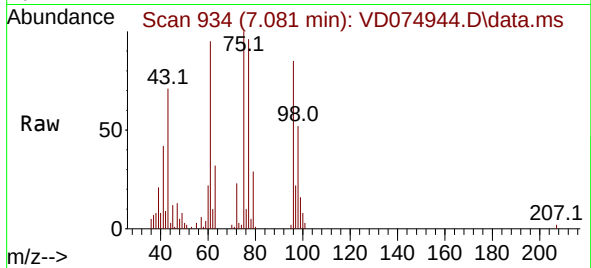
Tgt Ion: 77 Resp: 43104
Ion Ratio Lower Upper
77 100
97 24.5 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.334 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074944.D
 Acq: 16 Nov 2022 13:01

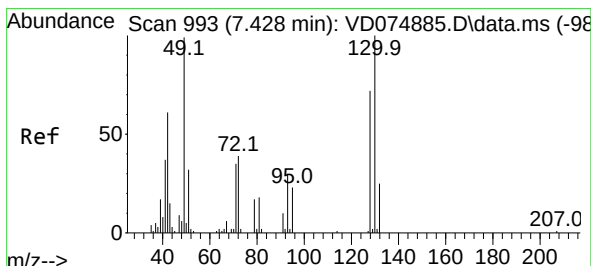
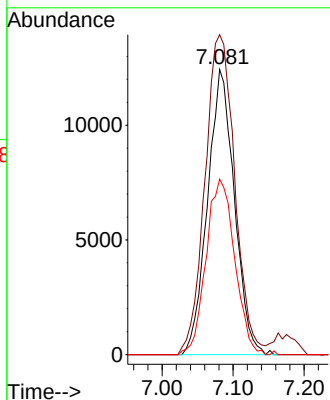
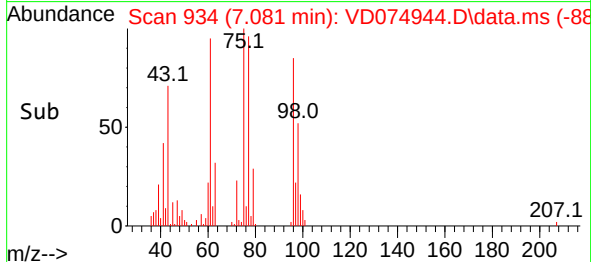
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1116SBS01



Tgt Ion: 96 Resp: 32662
 Ion Ratio Lower Upper
 96 100
 61 124.4 0.0 242.4
 98 65.6 0.0 130.0

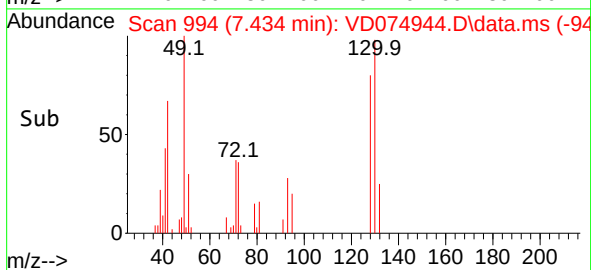
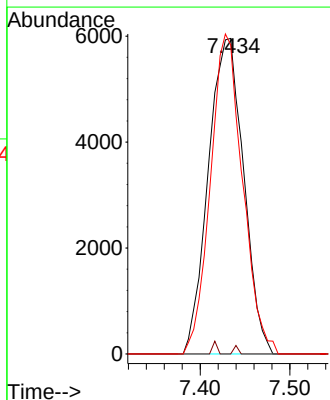
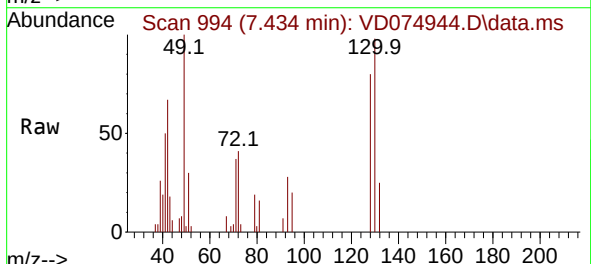
Manual Integrations
 APPROVED

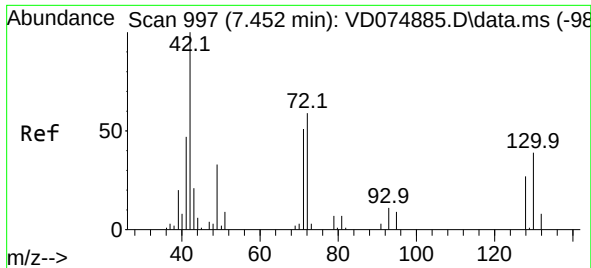
Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#28
 Bromochloromethane
 Concen: 22.197 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD074944.D
 Acq: 16 Nov 2022 13:01

Tgt Ion: 49 Resp: 16279
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 5.0
 130 92.4 84.1 126.1





#29

Tetrahydrofuran

Concen: 105.656 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

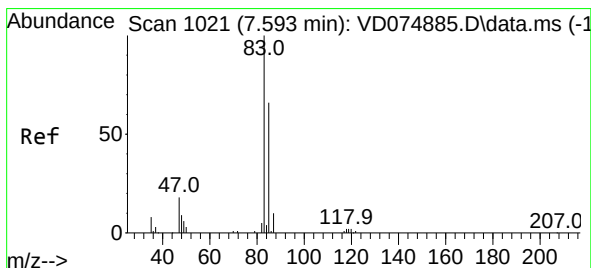
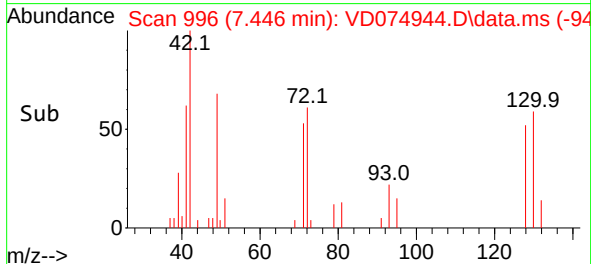
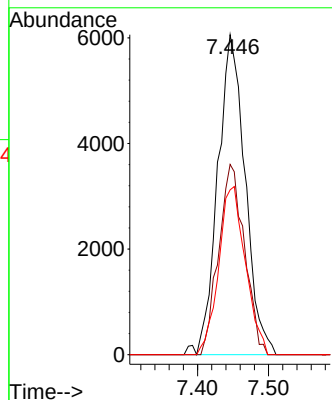
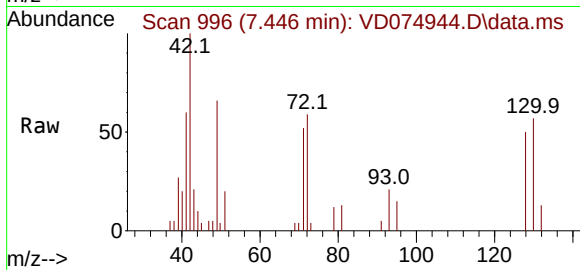
Tgt Ion:	42	Resp:	1623
Ion Ratio	Lower	Upper	
42	100		
72	56.1	45.8	68.6
71	51.3	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#30

Chloroform

Concen: 20.800 ug/l

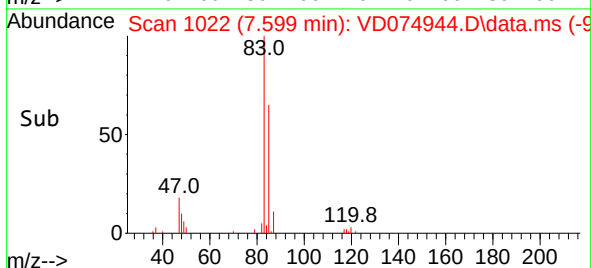
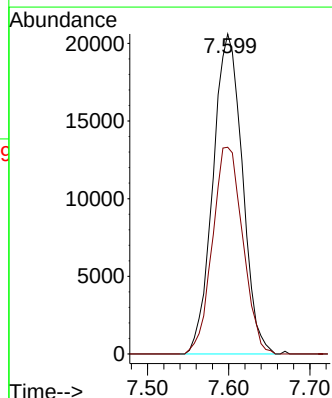
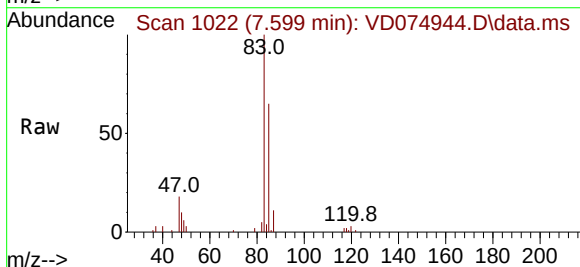
RT: 7.599 min Scan# 1022

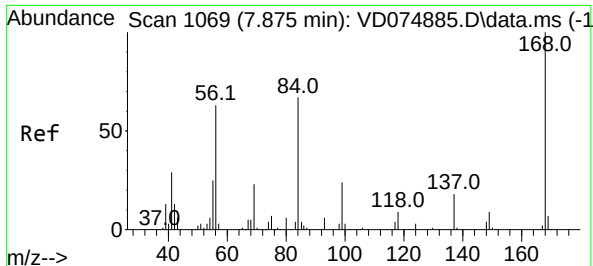
Delta R.T. 0.006 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

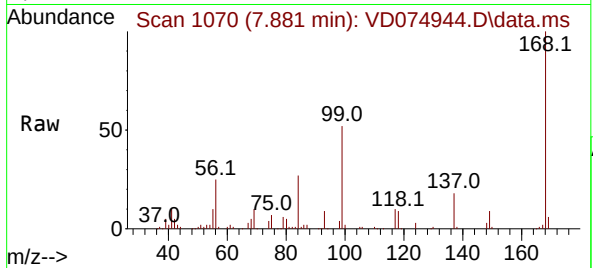
Tgt Ion:	83	Resp:	51782
Ion Ratio	Lower	Upper	
83	100		
85	64.6	52.0	78.0





#31
Cyclohexane
Concen: 18.322 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

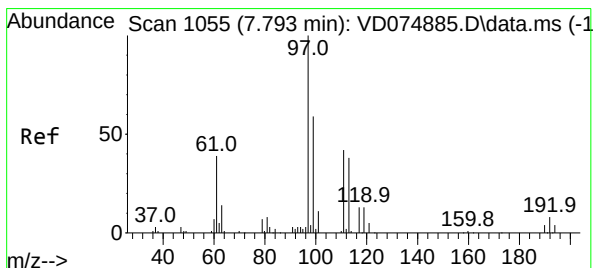
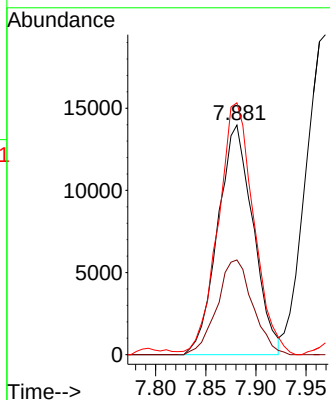
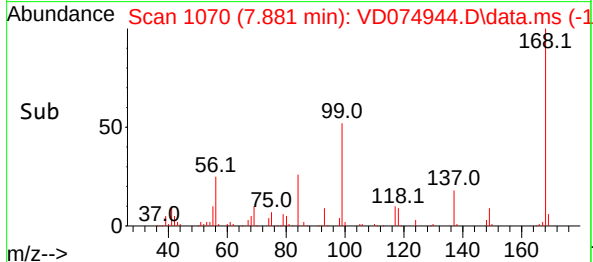
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 56 Resp: 3434
Ion Ratio Lower Upper
56 100
69 41.3 29.2 43.8
84 108.4 83.4 125.2

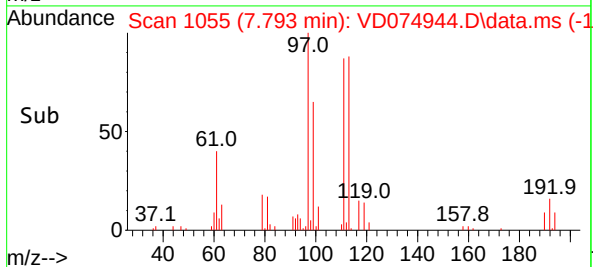
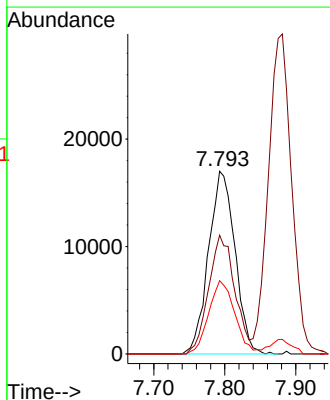
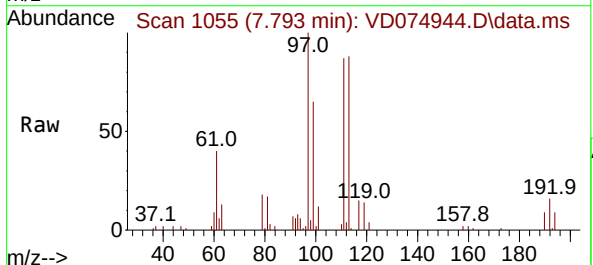
Manual Integrations
APPROVED

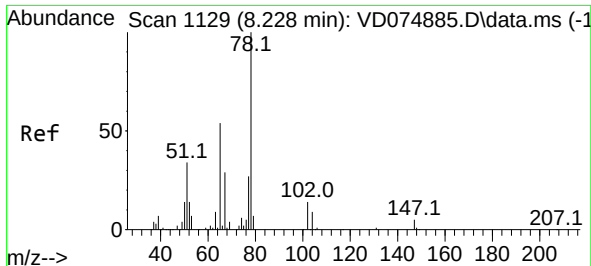
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#32
1,1,1-Trichloroethane
Concen: 20.500 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion: 97 Resp: 43985
Ion Ratio Lower Upper
97 100
99 63.9 53.3 79.9
61 39.8 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 57.414 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

Tgt Ion: 65 Resp: 48298

Ion Ratio Lower Upper

65 100

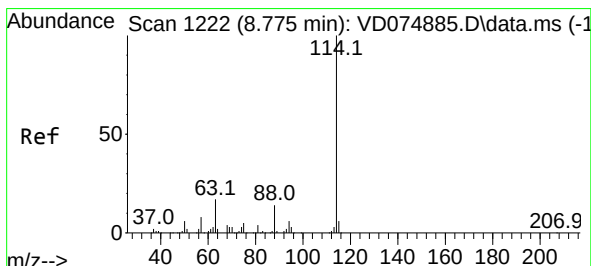
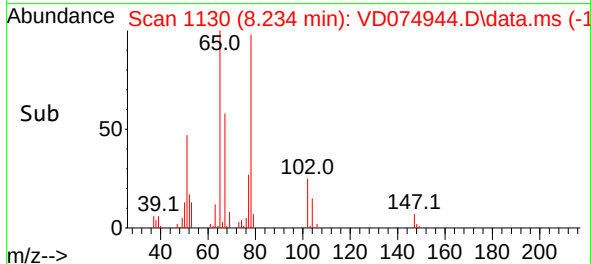
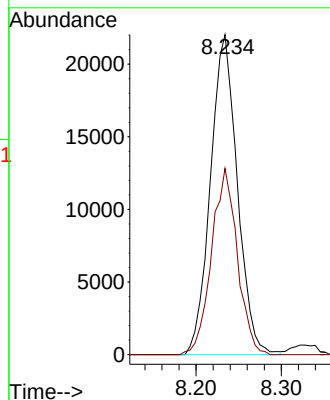
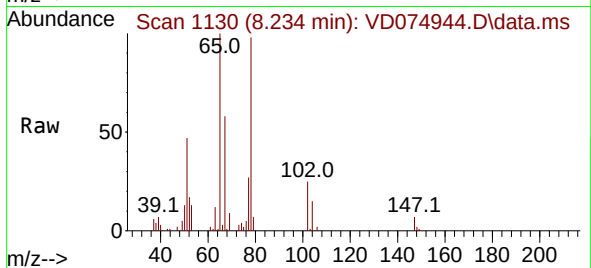
67 55.8 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

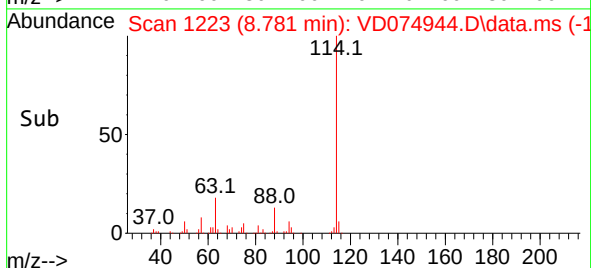
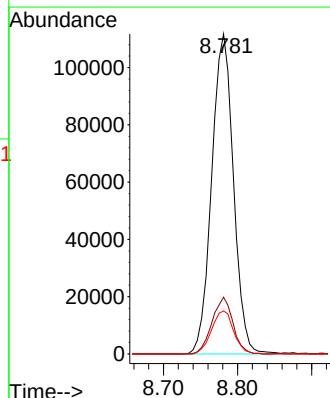
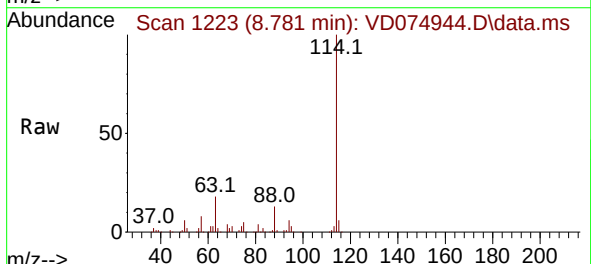
Tgt Ion:114 Resp: 227710

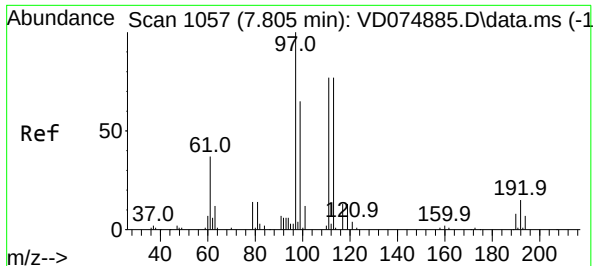
Ion Ratio Lower Upper

114 100

63 17.8 0.0 33.2

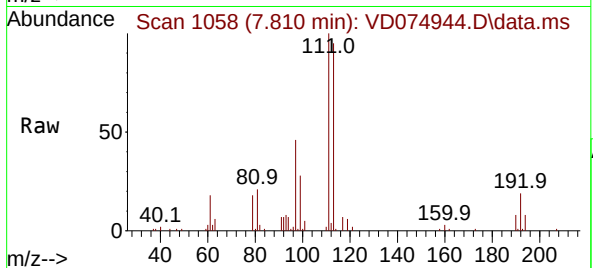
88 13.4 0.0 28.2





#35
Dibromofluoromethane
Concen: 42.316 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.005 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

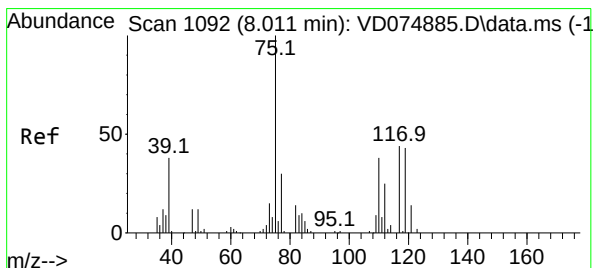
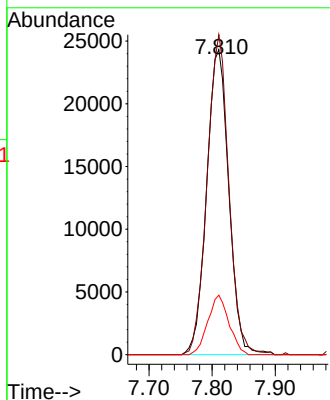
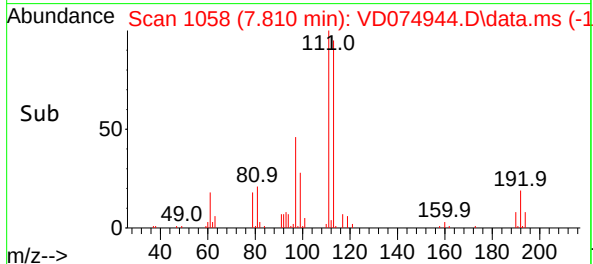
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 113 Resp: 59398
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 18.6 16.4 24.6

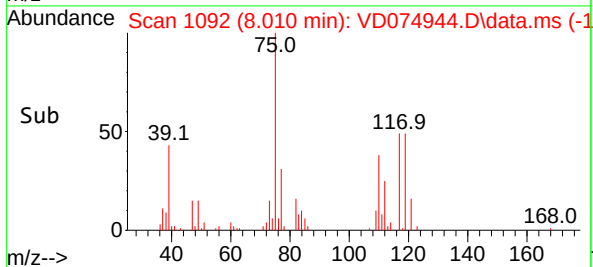
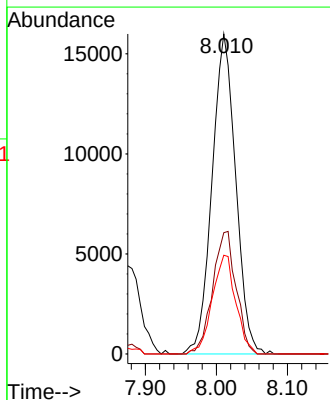
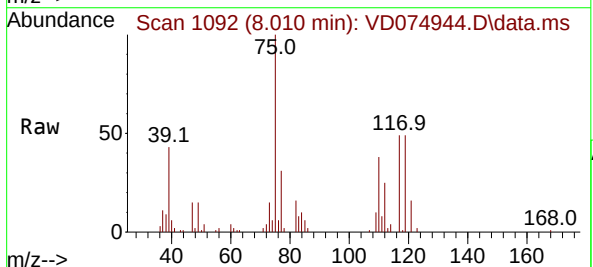
Manual Integrations
APPROVED

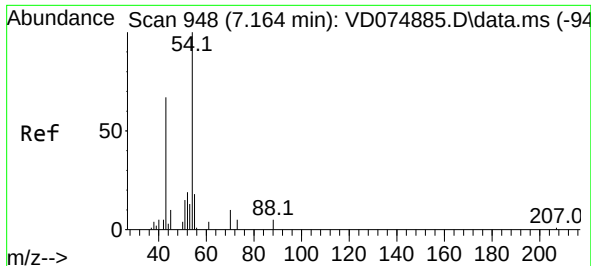
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#36
1,1-Dichloropropene
Concen: 17.915 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion: 75 Resp: 36957
Ion Ratio Lower Upper
75 100
110 38.0 19.7 59.0
77 30.7 25.4 38.2





#37

Ethyl Acetate

Concen: 19.213 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.011 min

Lab File: VD074944.D

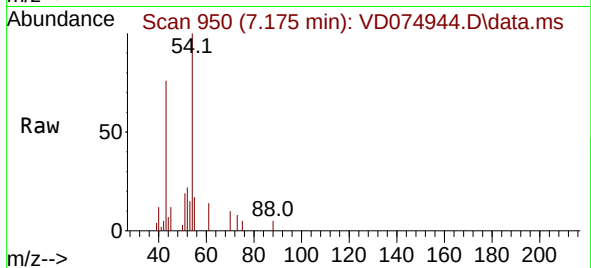
Acq: 16 Nov 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01



Tgt Ion: 43 Resp: 13300

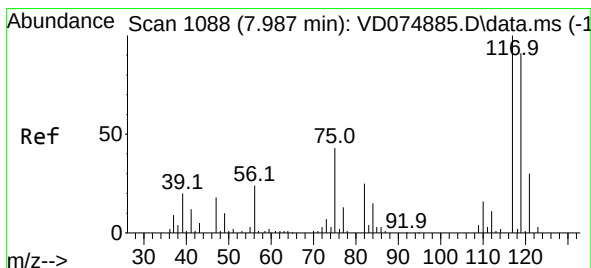
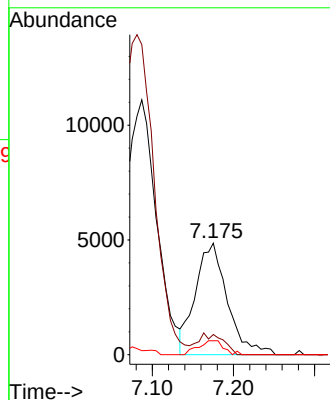
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.4
70	9.9	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#38

Carbon Tetrachloride

Concen: 16.423 ug/l

RT: 7.999 min Scan# 1090

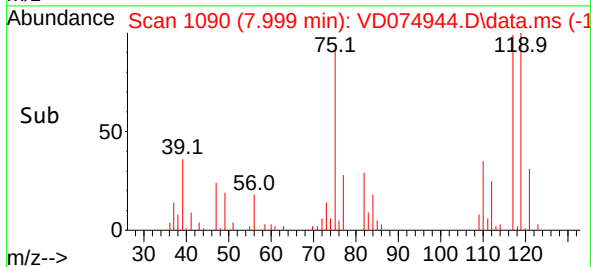
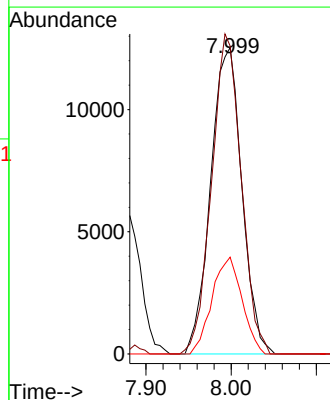
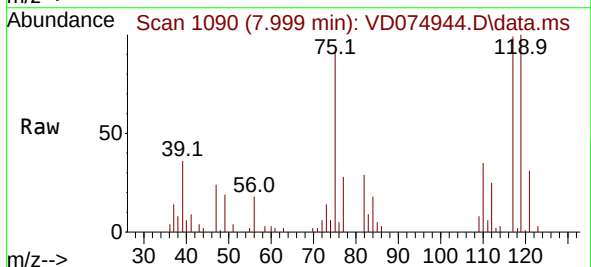
Delta R.T. 0.012 min

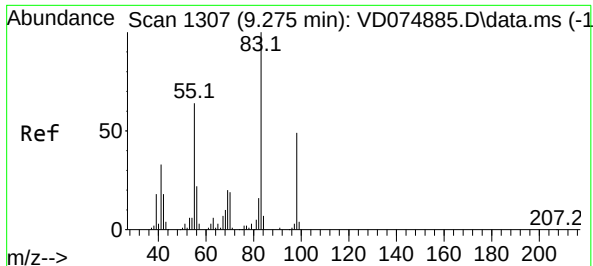
Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Tgt Ion:117 Resp: 31891

Ion	Ratio	Lower	Upper
117	100		
119	100.5	73.1	109.7
121	31.6	25.0	37.6





#39

Methylcyclohexane

Concen: 18.213 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

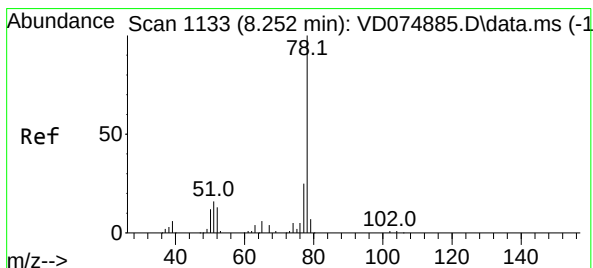
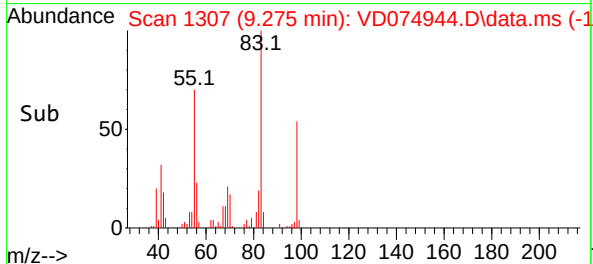
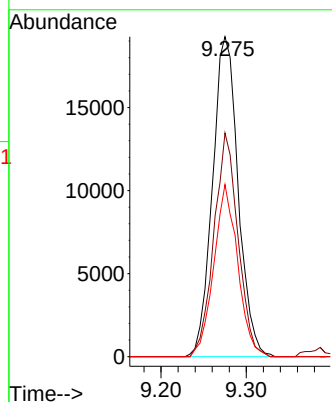
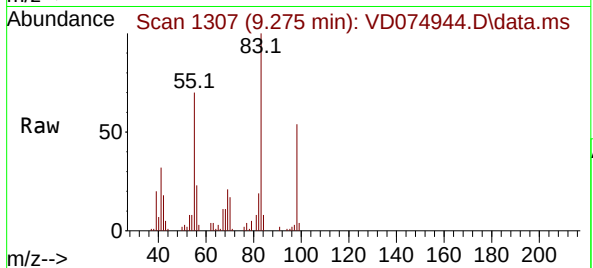
Tgt Ion:	83	Resp:	4025
Ion Ratio	Lower	Upper	
83	100		
55	69.9	49.0	73.4
98	53.8	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#40

Benzene

Concen: 19.508 ug/l

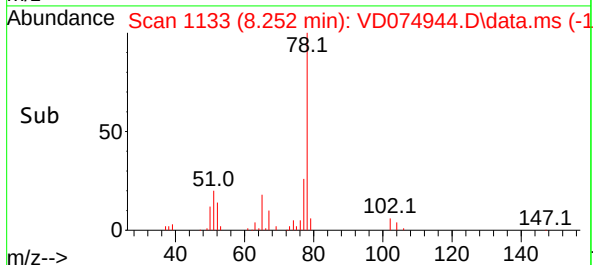
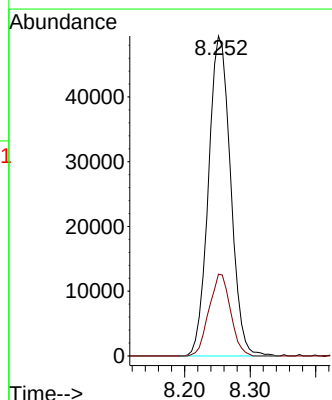
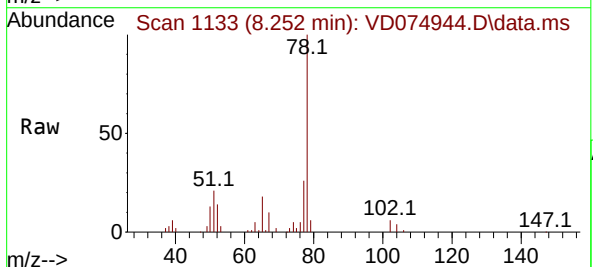
RT: 8.252 min Scan# 1133

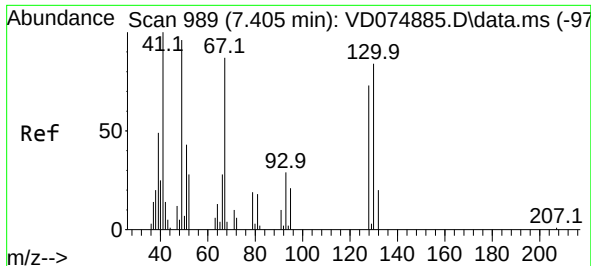
Delta R.T. -0.000 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

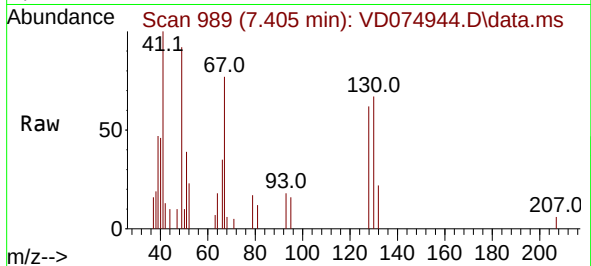
Tgt Ion:	78	Resp:	115719
Ion Ratio	Lower	Upper	
78	100		
77	25.5	20.1	30.1





#41
Methacrylonitrile
Concen: 21.131 ug/l
RT: 7.405 min Scan# 989
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

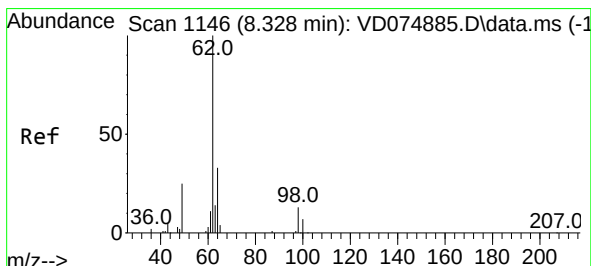
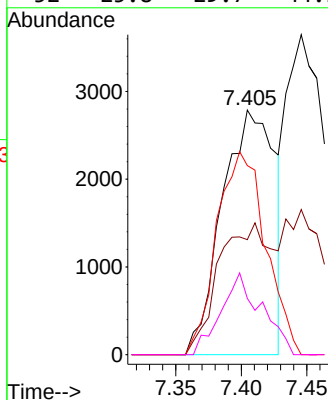
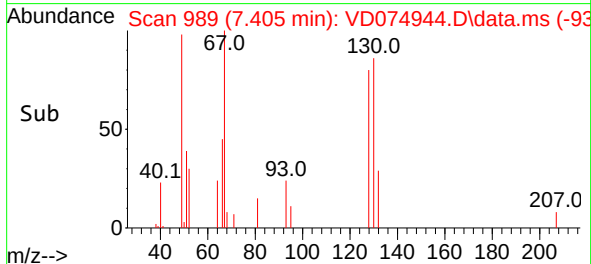
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 41 Resp: 7758
Ion Ratio Lower Upper
41 100
39 55.9 35.0 52.6
67 77.1 77.0 115.6
52 25.8 29.7 44.5#

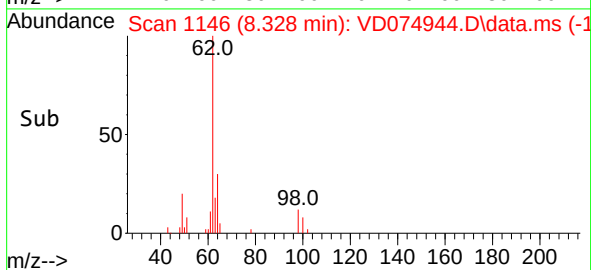
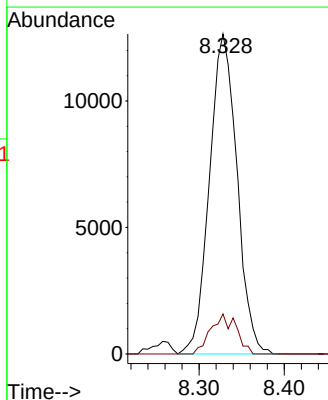
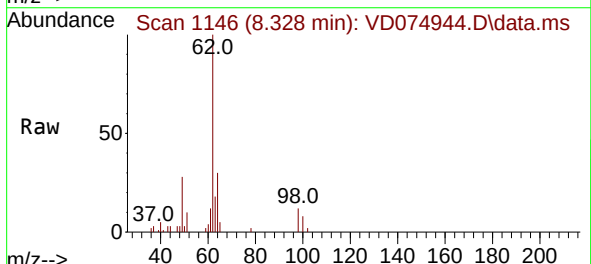
Manual Integrations
APPROVED

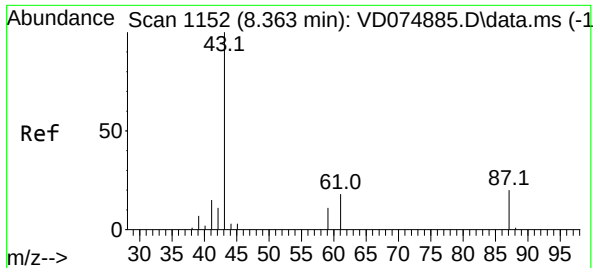
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#42
1,2-Dichloroethane
Concen: 20.012 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

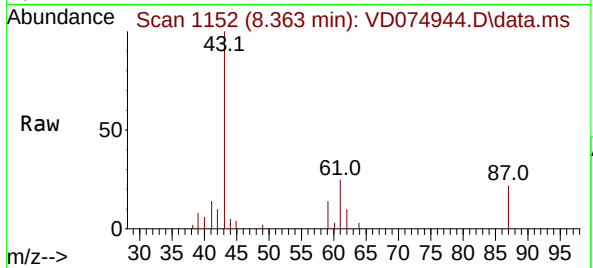
Tgt Ion: 62 Resp: 28410
Ion Ratio Lower Upper
62 100
98 11.6 0.0 24.2





#43
Isopropyl Acetate
Concen: 18.865 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

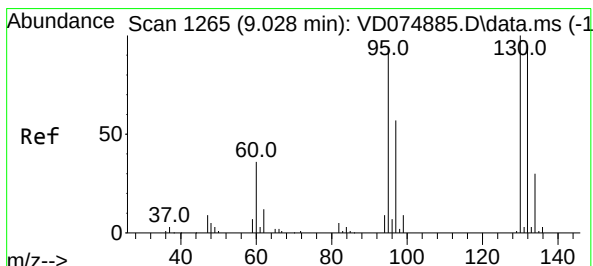
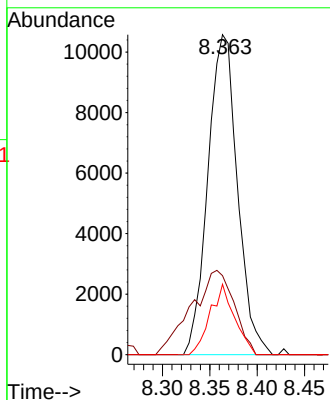
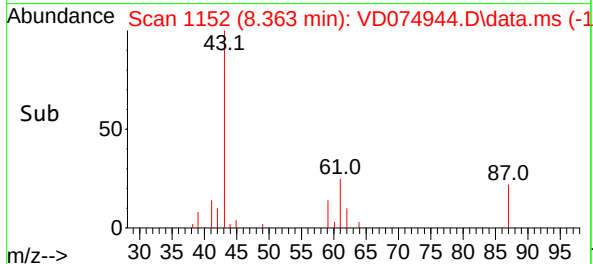
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



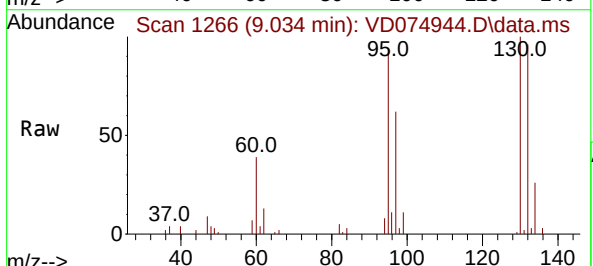
Tgt Ion: 43 Resp: 23000
Ion Ratio Lower Upper
43 100
61 38.0 30.9 46.3
87 18.2 14.3 21.5

Manual Integrations
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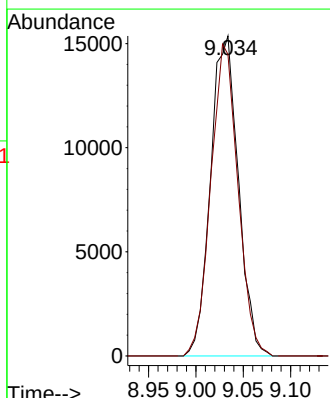
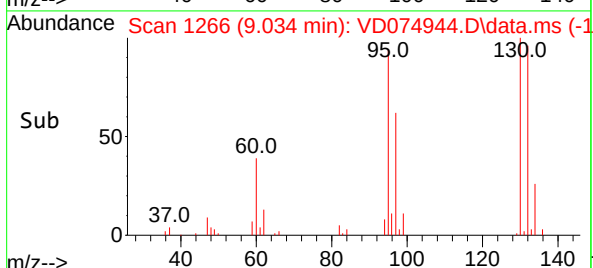
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

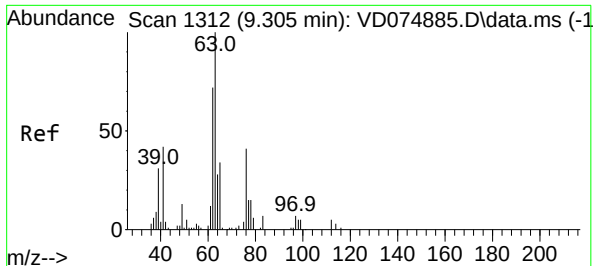


#44
Trichloroethene
Concen: 20.009 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01



Tgt Ion:130 Resp: 31358
Ion Ratio Lower Upper
130 100
95 94.3 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.455 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

Tgt Ion: 63 Resp: 2726

Ion Ratio Lower Upper

63 100

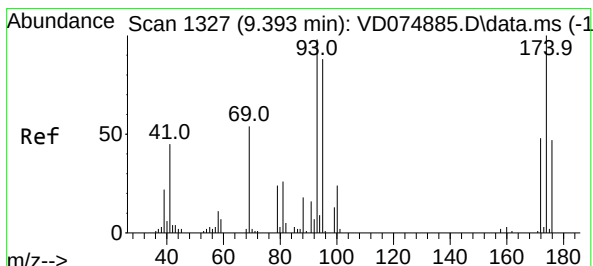
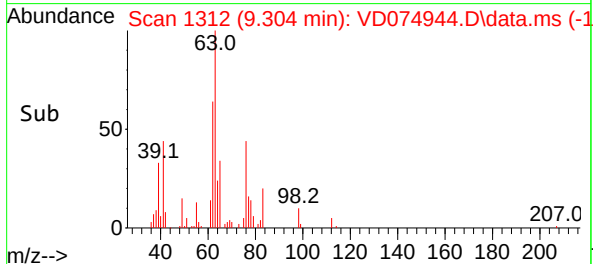
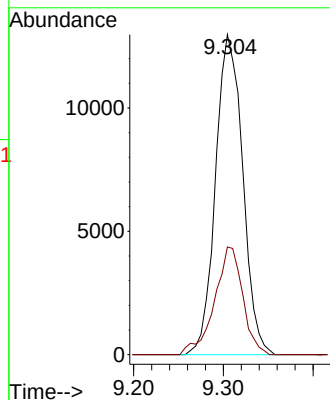
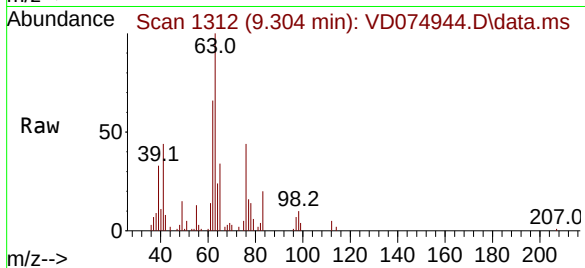
65 33.6 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#46

Dibromomethane

Concen: 20.468 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

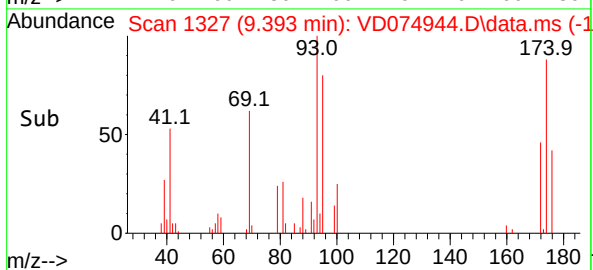
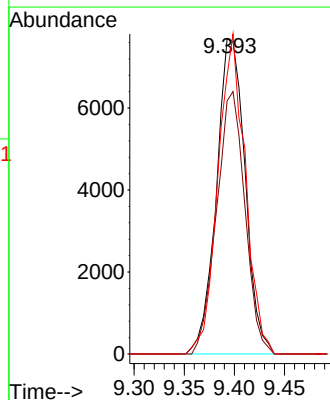
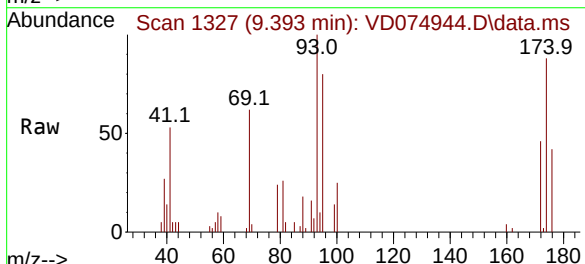
Tgt Ion: 93 Resp: 15278

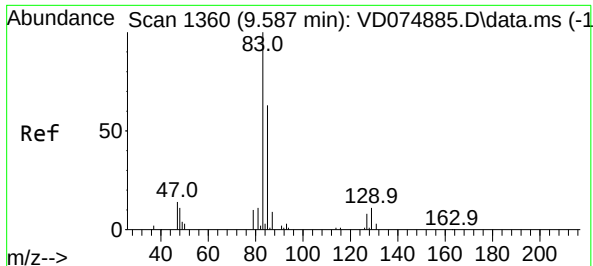
Ion Ratio Lower Upper

93 100

95 82.2 68.2 102.2

174 96.5 87.4 131.0





#47

Bromodichloromethane

Concen: 21.082 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

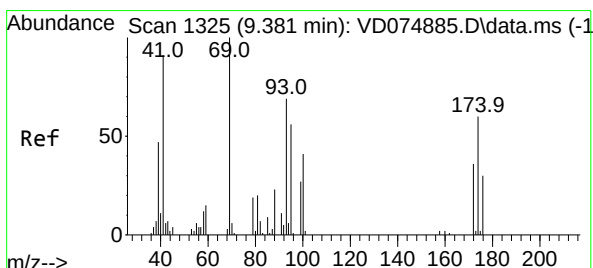
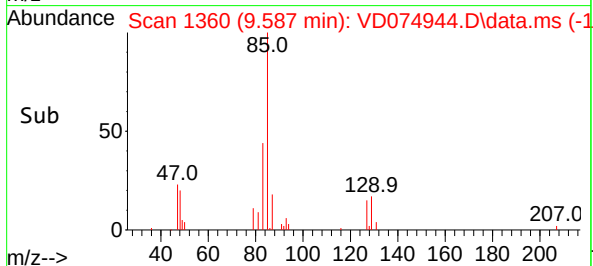
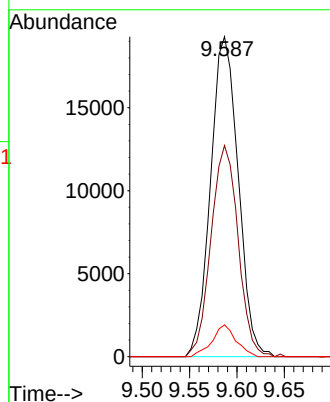
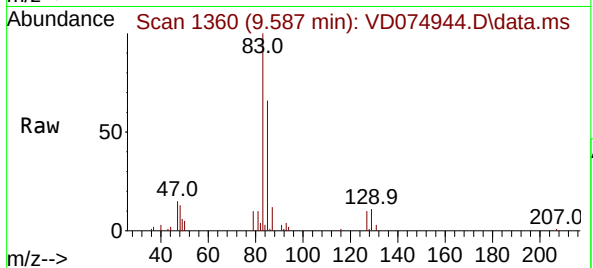
Tgt Ion: 83	Resp: 3905
Ion Ratio	Lower Upper
83 100	
85 66.0	48.8 73.2
127 9.9	6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#48

Methyl methacrylate

Concen: 20.867 ug/l

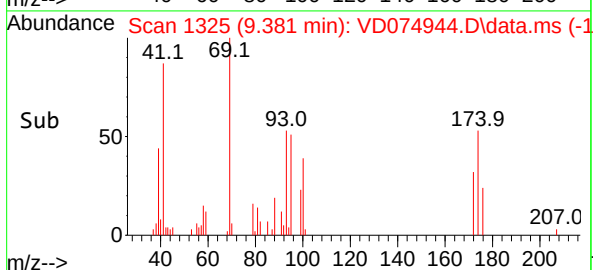
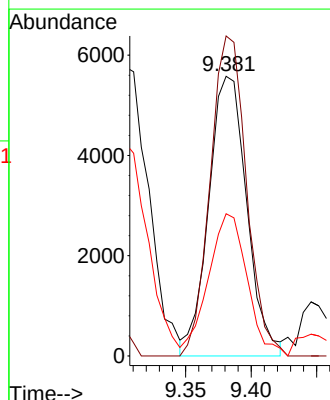
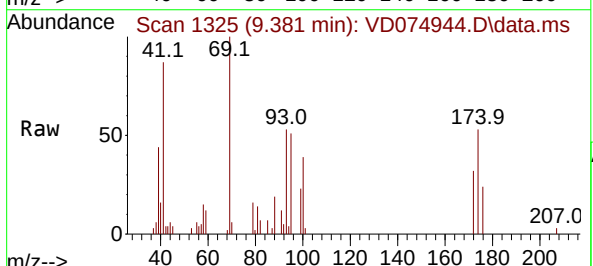
RT: 9.381 min Scan# 1325

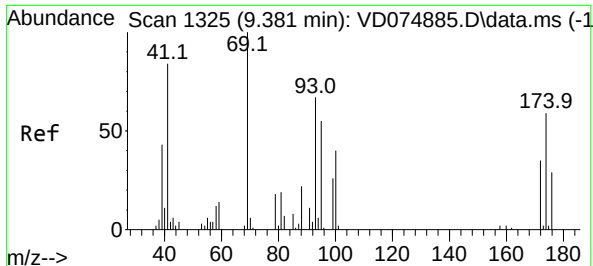
Delta R.T. -0.000 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Tgt Ion: 41	Resp: 11270
Ion Ratio	Lower Upper
41 100	
69 108.9	93.0 139.4
39 51.8	44.6 66.8





#49

1,4-Dioxane

Concen: 383.233 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

Tgt Ion: 88 Resp: 280

Ion Ratio Lower Upper

88 100

43 24.6 24.1 36.1

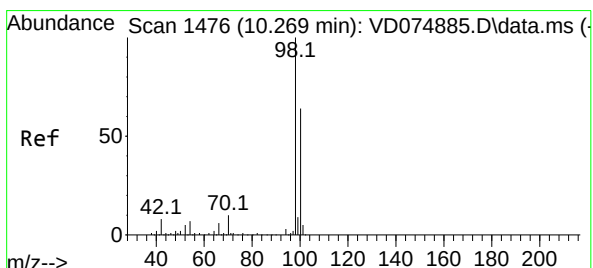
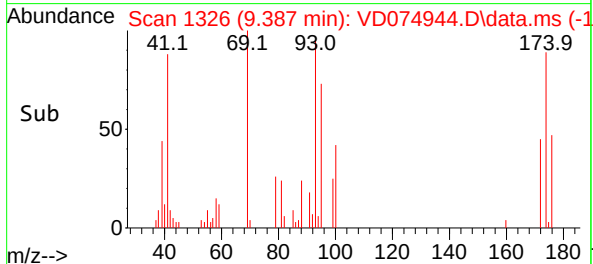
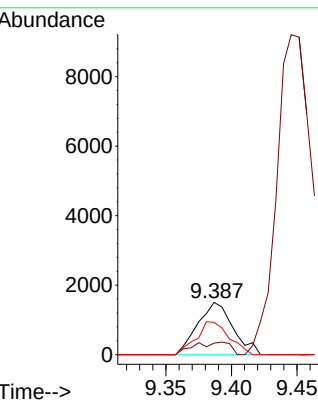
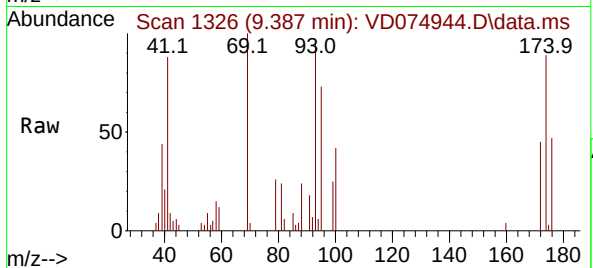
58 58.6 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#50

Toluene-d8

Concen: 46.684 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074944.D

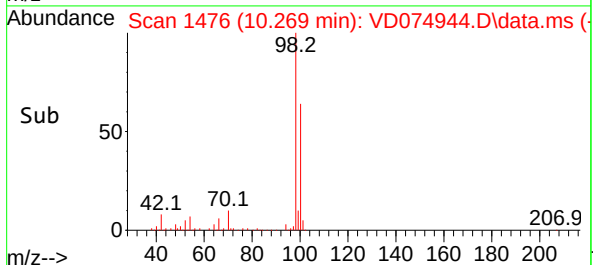
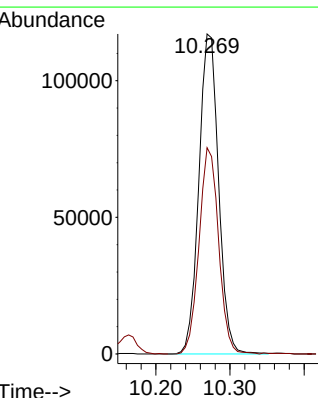
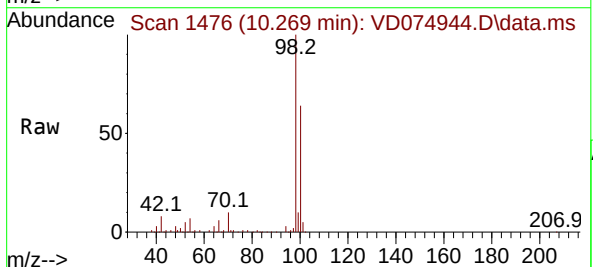
Acq: 16 Nov 2022 13:01

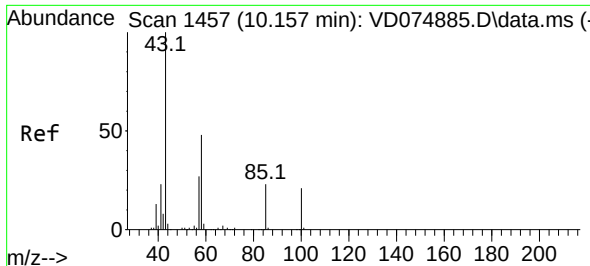
Tgt Ion: 98 Resp: 215854

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.0





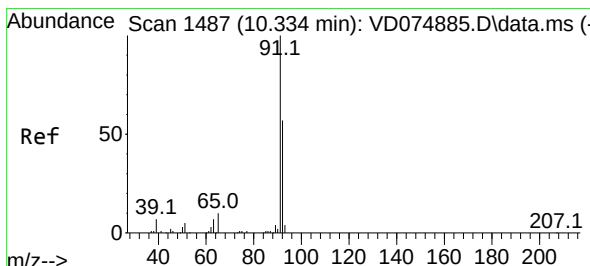
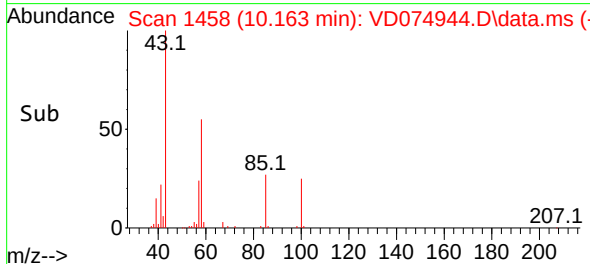
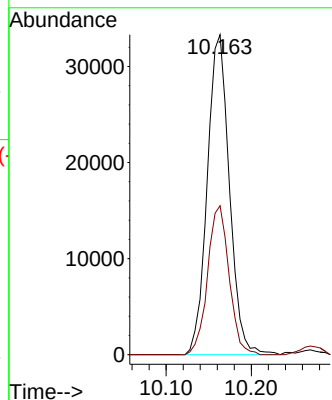
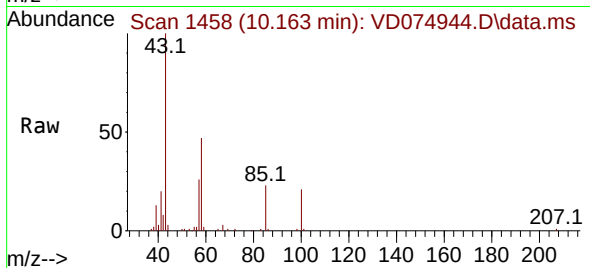
#51
4-Methyl-2-Pentanone
Concen: 103.621 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 43 Resp: 60228
Ion Ratio Lower Upper
43 100
58 45.1 37.8 56.6

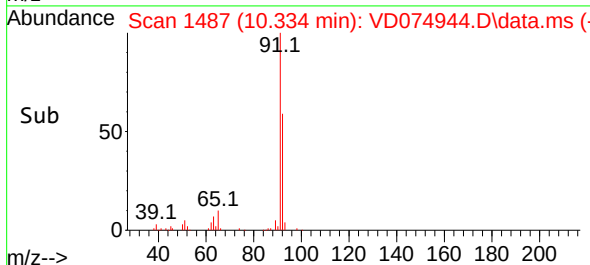
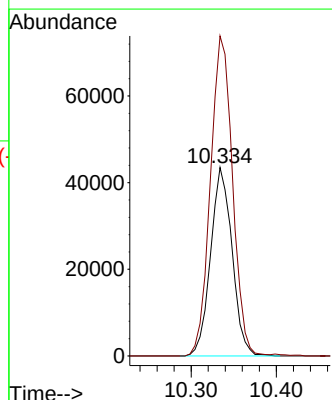
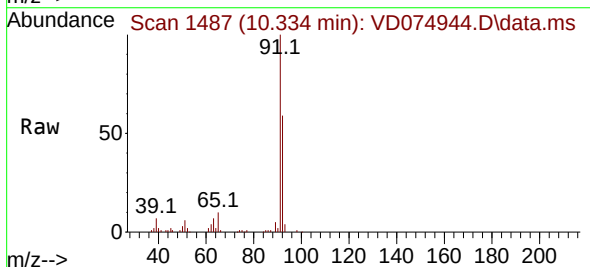
Manual Integrations
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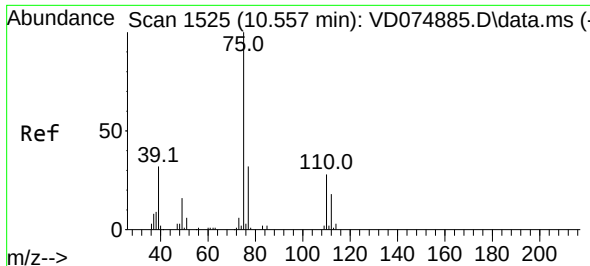
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#52
Toluene
Concen: 21.472 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion: 92 Resp: 76154
Ion Ratio Lower Upper
92 100
91 174.9 139.0 208.4





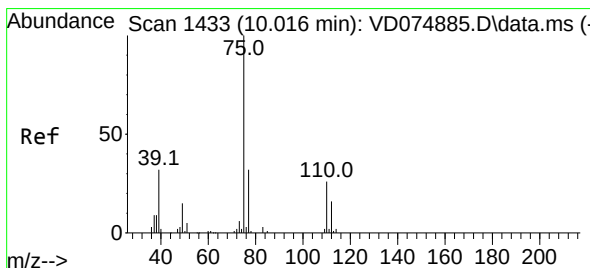
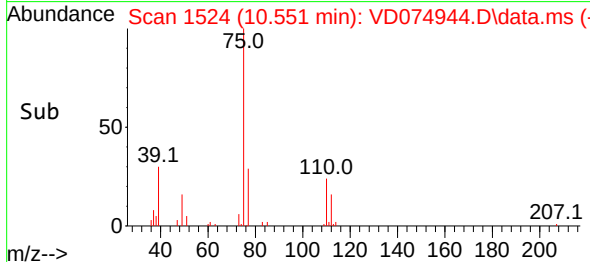
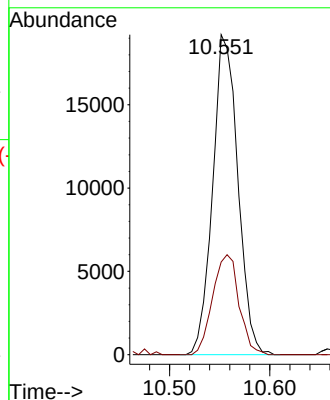
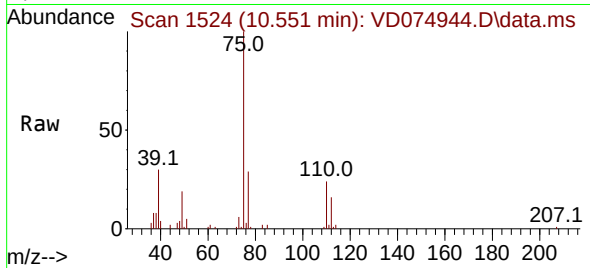
#53
t-1,3-Dichloropropene
Concen: 20.458 ug/l
RT: 10.551 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 75 Resp: 33479
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4

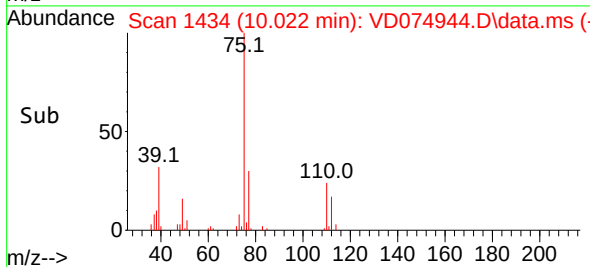
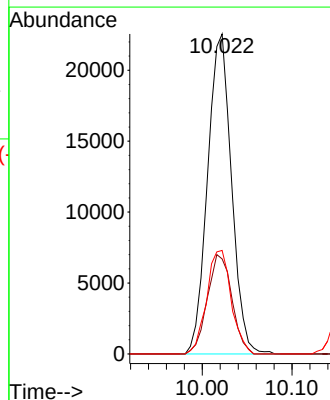
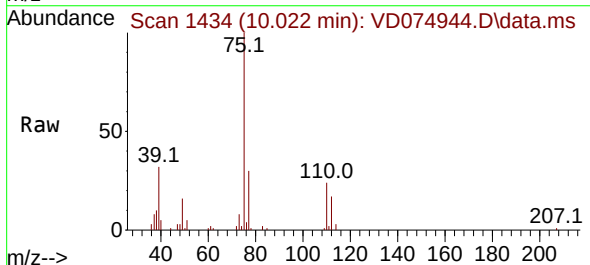
Manual Integrations
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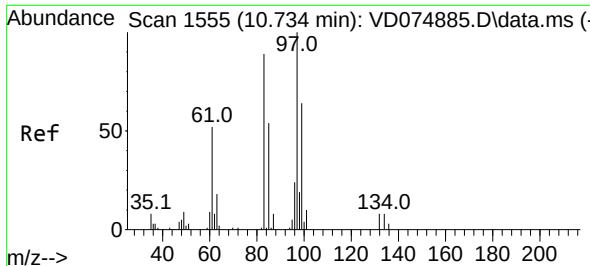
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#54
cis-1,3-Dichloropropene
Concen: 20.817 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

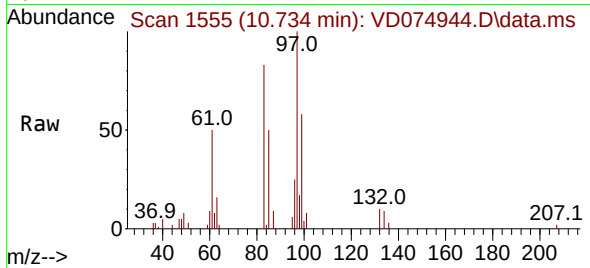
Tgt Ion: 75 Resp: 41778
Ion Ratio Lower Upper
75 100
77 29.7 24.7 37.1
39 32.3 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 21.900 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

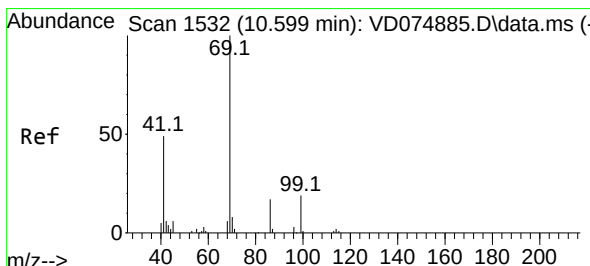
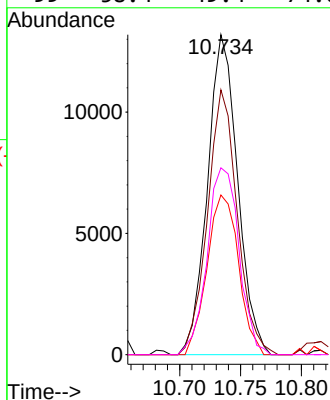
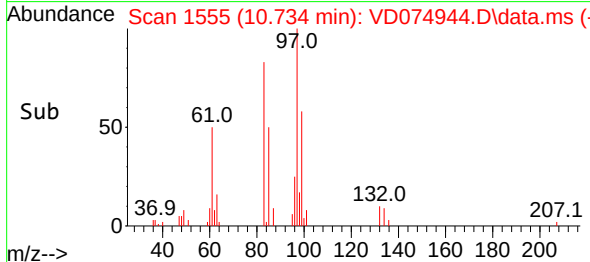
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



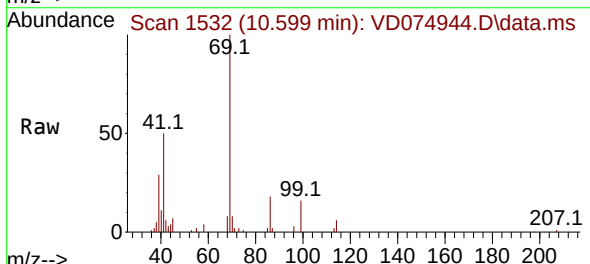
Tgt Ion:	97	Resp:	22730
Ion	Ratio	Lower	Upper
97	100		
83	82.7	64.8	97.2
85	49.9	44.8	67.2
99	58.4	49.4	74.0

Manual Integrations
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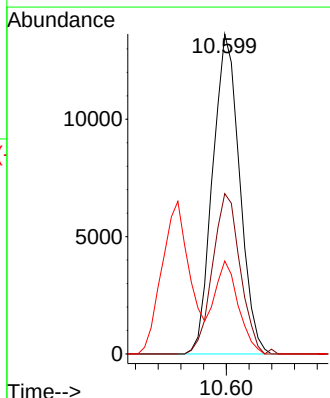
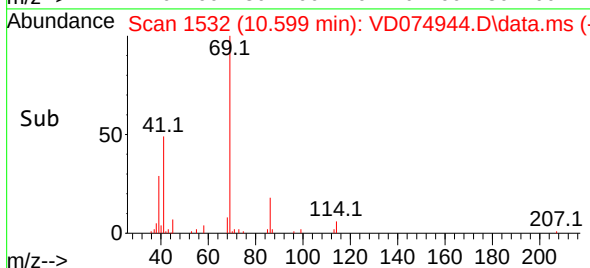
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

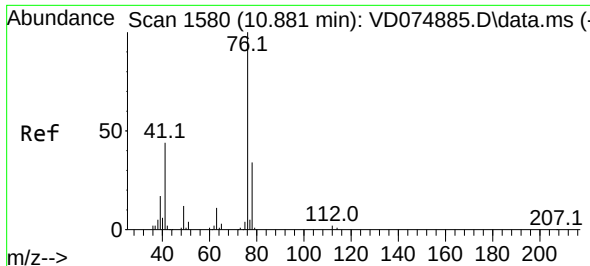


#56
Ethyl methacrylate
Concen: 19.673 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01



Tgt Ion:	69	Resp:	22452
Ion	Ratio	Lower	Upper
69	100		
41	51.4	38.6	58.0
39	25.8	19.9	29.9





#57

1,3-Dichloropropane

Concen: 21.115 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

Tgt Ion: 76 Resp: 35234

Ion Ratio Lower Upper

76 100

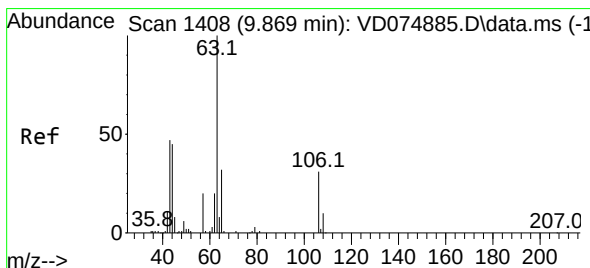
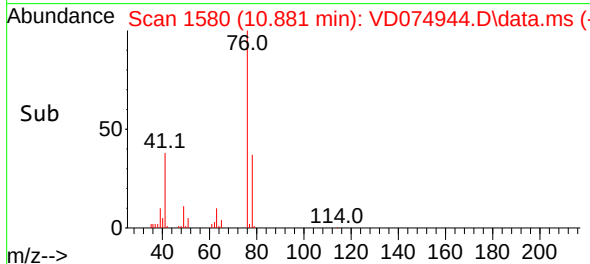
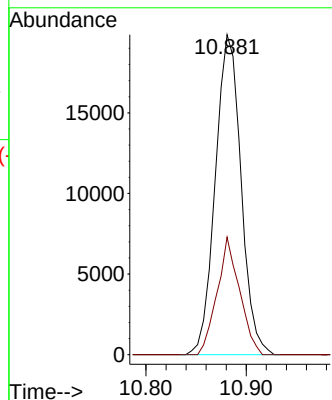
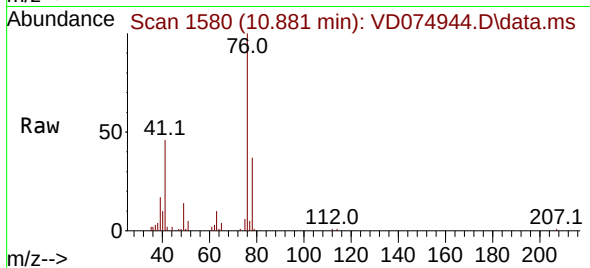
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.942 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD074944.D

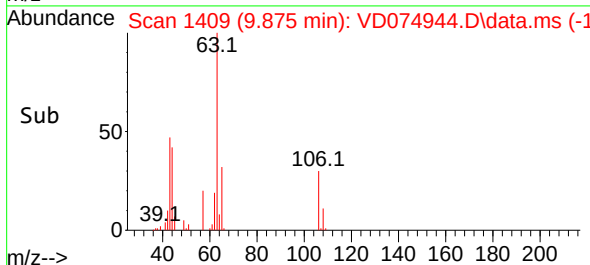
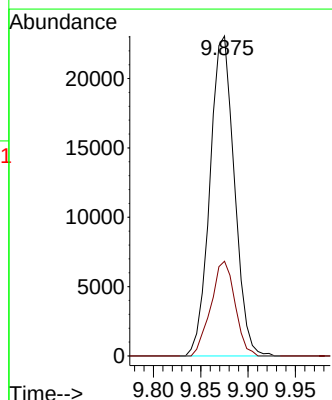
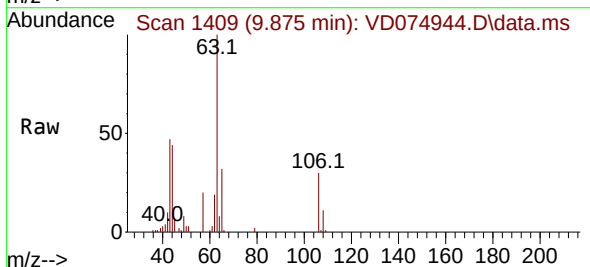
Acq: 16 Nov 2022 13:01

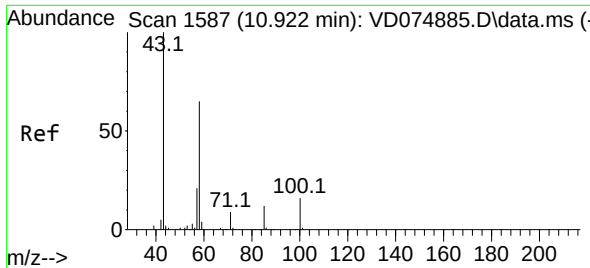
Tgt Ion: 63 Resp: 41391

Ion Ratio Lower Upper

63 100

106 29.3 26.5 39.7





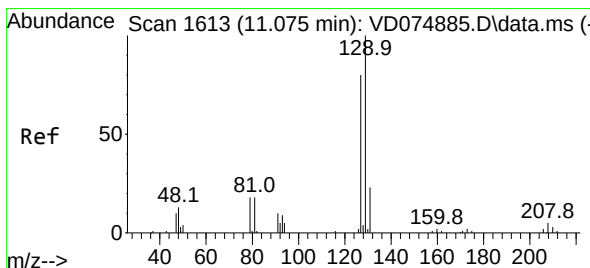
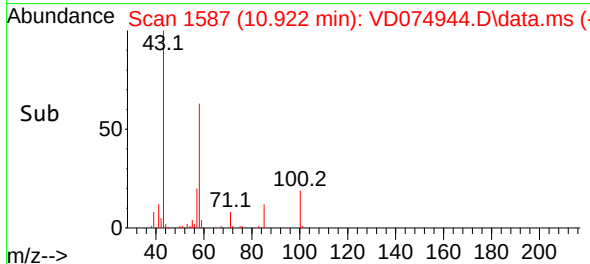
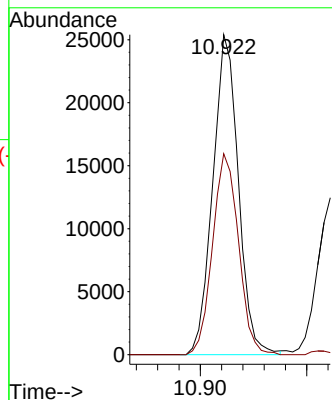
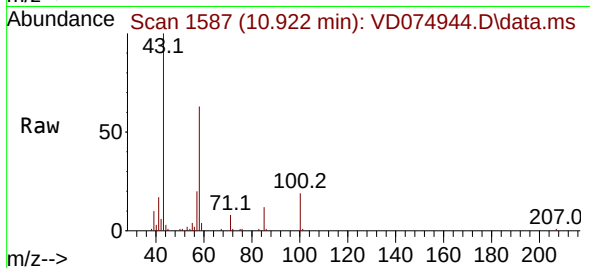
#59
2-Hexanone
Concen: 104.184 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 43 Resp: 42214
Ion Ratio Lower Upper
43 100
58 63.8 32.0 96.2

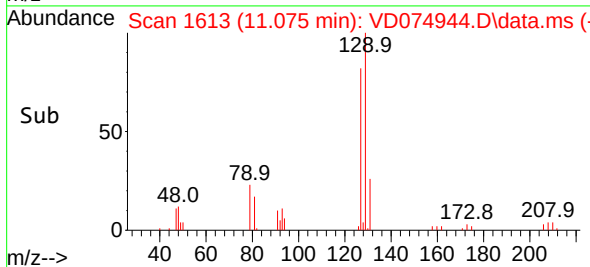
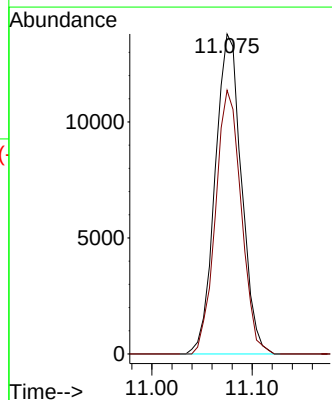
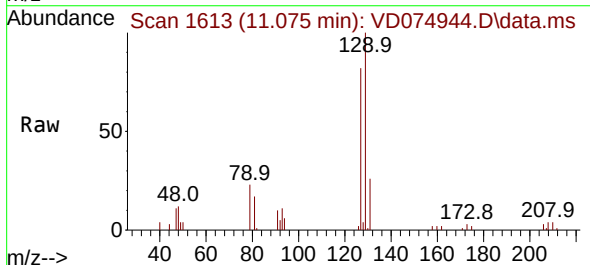
Manual Integrations
APPROVED

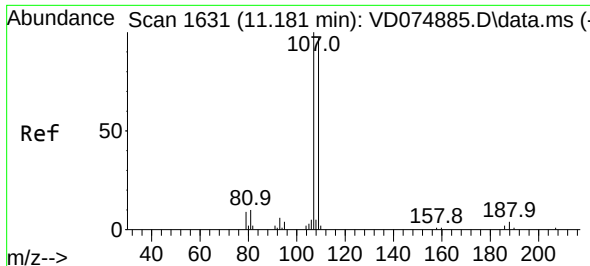
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#60
Dibromochloromethane
Concen: 20.454 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion:129 Resp: 25184
Ion Ratio Lower Upper
129 100
127 80.6 39.1 117.2





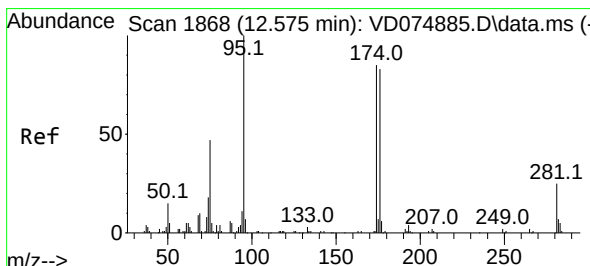
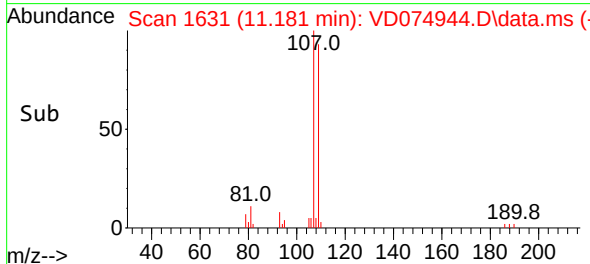
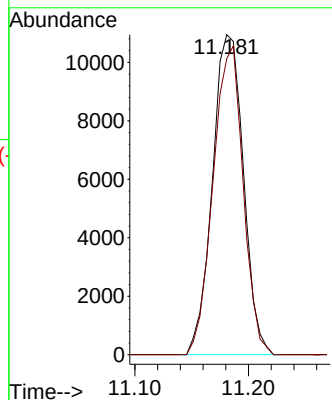
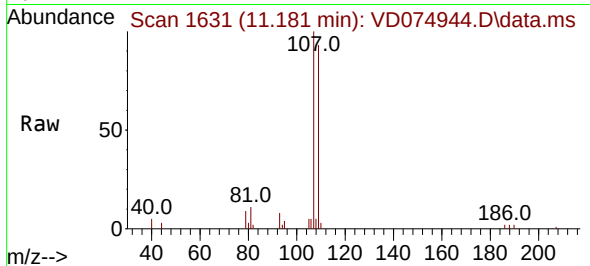
#61
1,2-Dibromoethane
Concen: 21.372 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:107 Resp: 20745
Ion Ratio Lower Upper
107 100
109 93.4 74.6 111.8

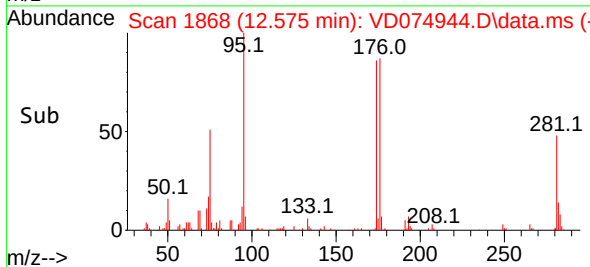
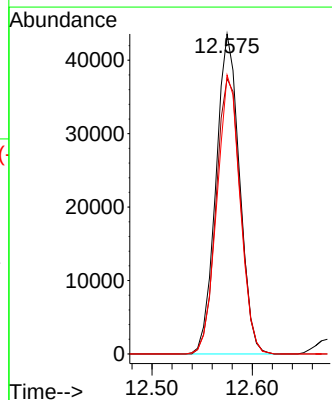
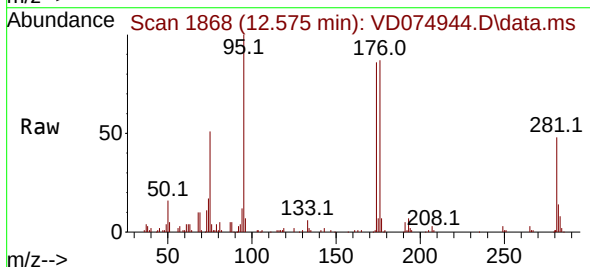
Manual Integrations
APPROVED

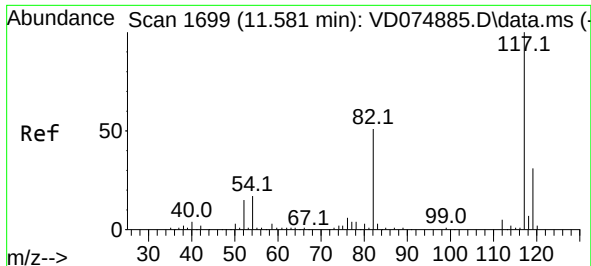
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#62
4-Bromofluorobenzene
Concen: 50.003 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

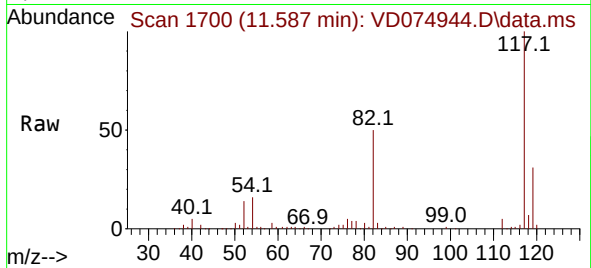
Tgt Ion: 95 Resp: 70995
Ion Ratio Lower Upper
95 100
174 89.2 0.0 197.0
176 86.2 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

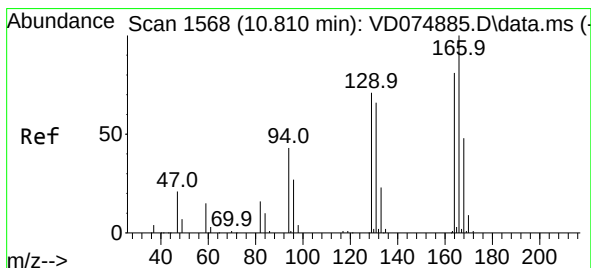
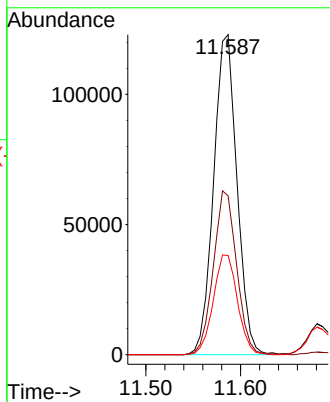
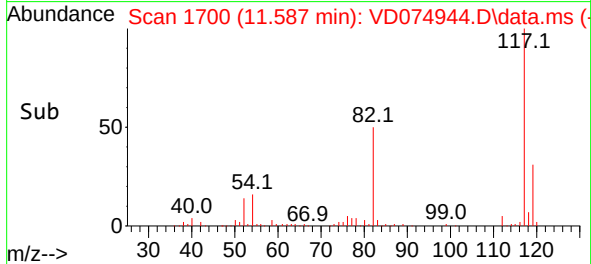
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion:117 Resp: 210579
Ion Ratio Lower Upper
117 100
82 49.7 41.6 62.4
119 31.0 25.2 37.8

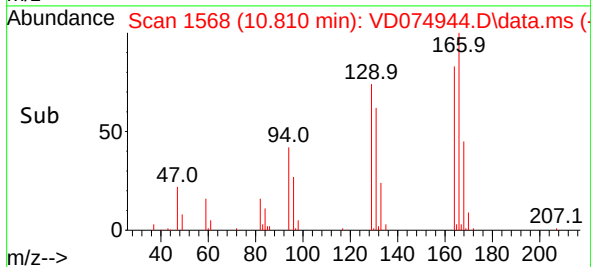
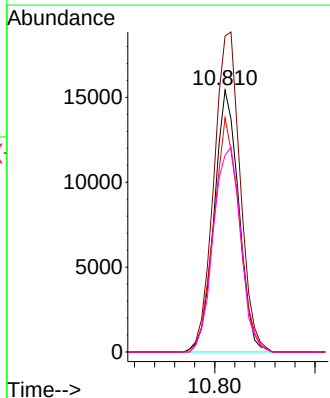
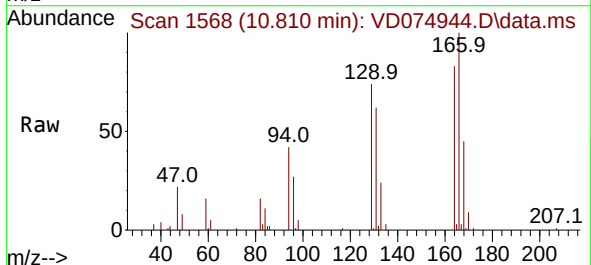
Manual Integrations
APPROVED

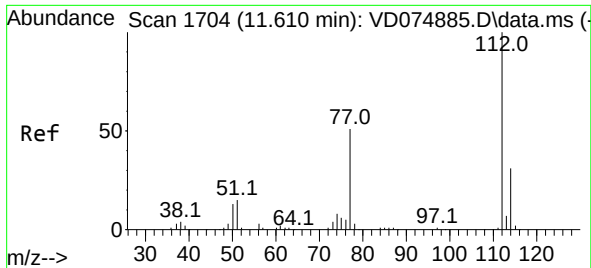
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#64
Tetrachloroethene
Concen: 18.585 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

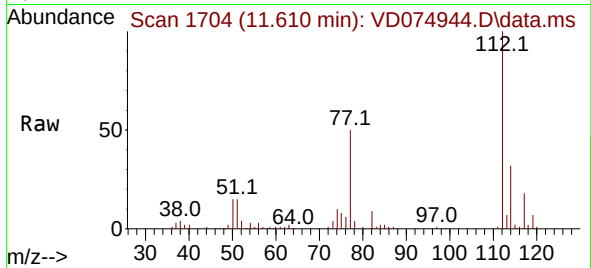
Tgt Ion:164 Resp: 26240
Ion Ratio Lower Upper
164 100
166 120.7 107.8 161.8
129 89.5 77.4 116.2
131 75.2 69.5 104.3





#65
Chlorobenzene
Concen: 19.564 ug/l
RT: 11.610 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

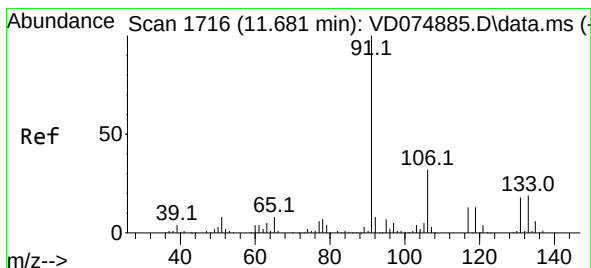
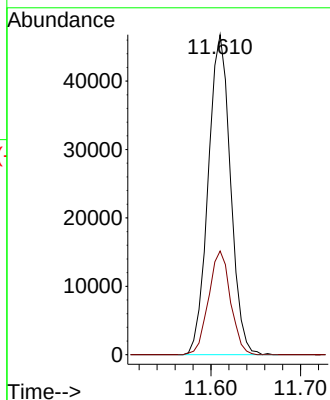
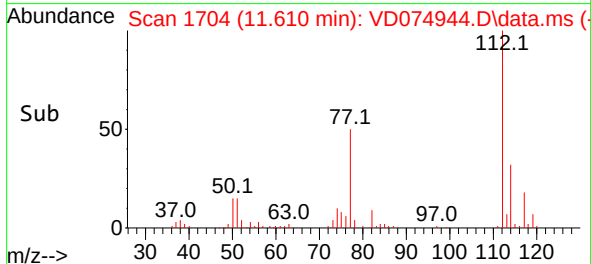
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion:112 Resp: 80594
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

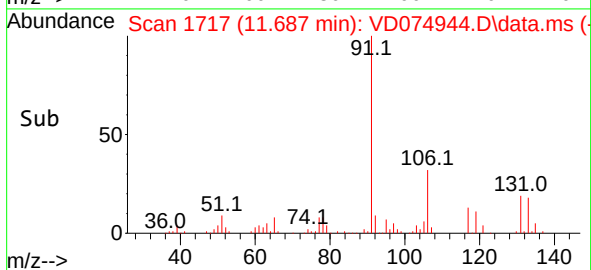
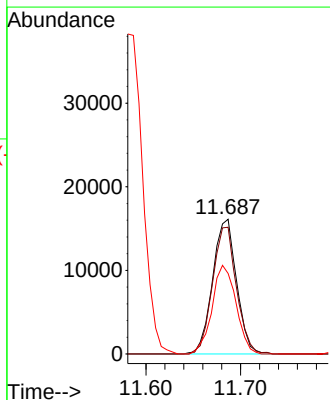
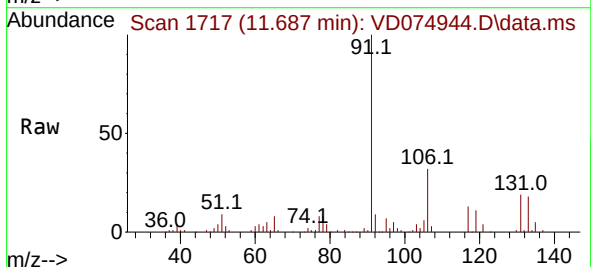
Manual Integrations
APPROVED

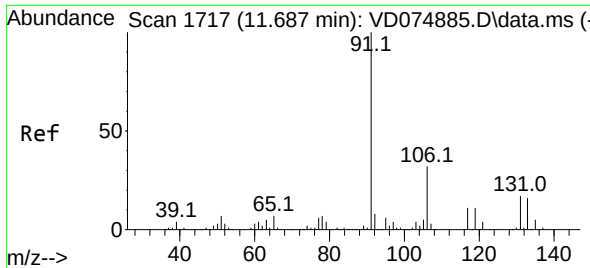
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.617 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion:131 Resp: 28314
Ion Ratio Lower Upper
131 100
133 94.2 46.6 139.8
119 65.7 32.5 97.4





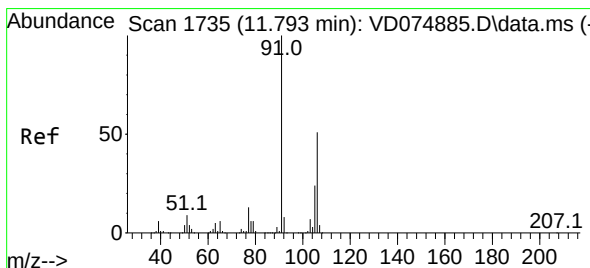
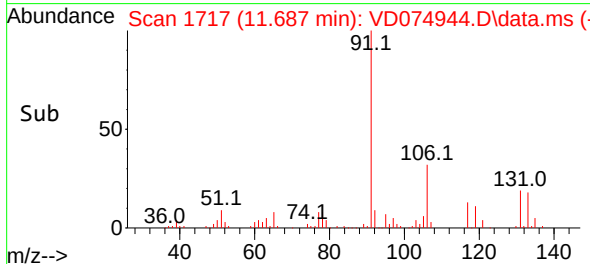
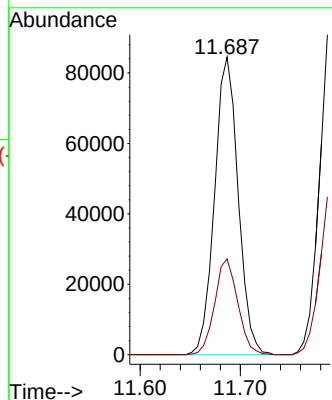
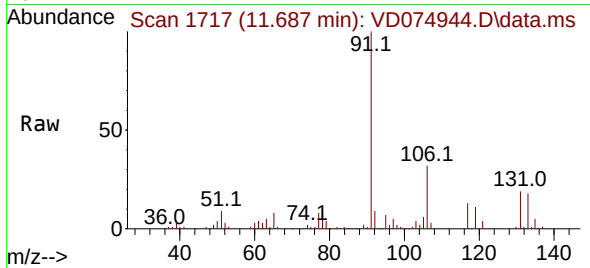
#67
Ethyl Benzene
Concen: 19.225 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 91 Resp: 137975
Ion Ratio Lower Upper
91 100
106 32.2 26.6 40.0

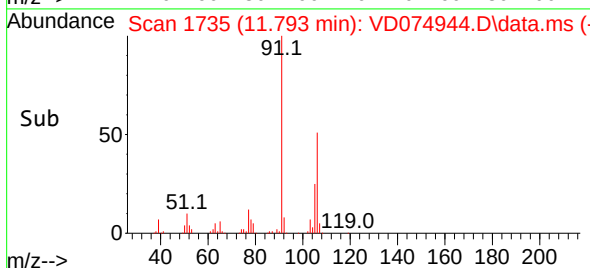
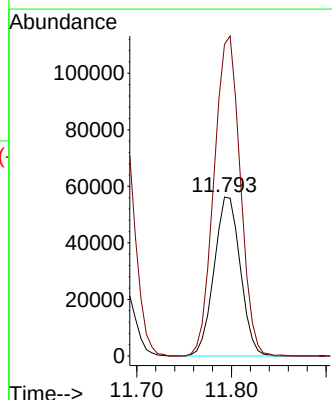
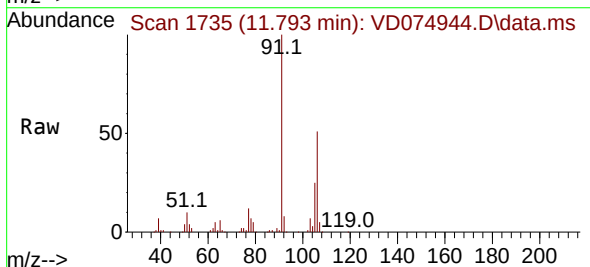
Manual Integrations
APPROVED

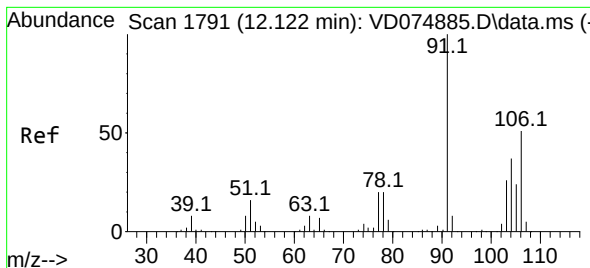
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#68
m/p-Xylenes
Concen: 37.772 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion:106 Resp: 108085
Ion Ratio Lower Upper
106 100
91 201.6 156.2 234.4





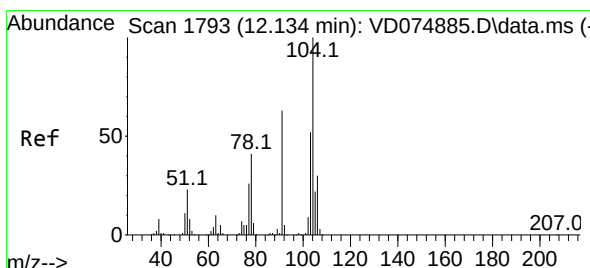
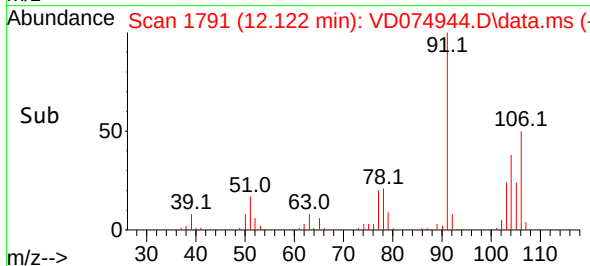
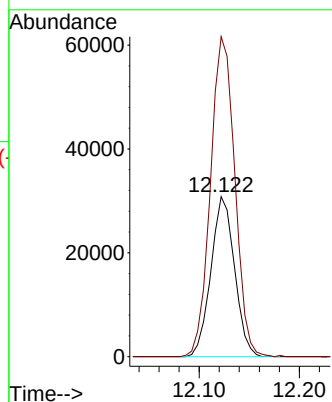
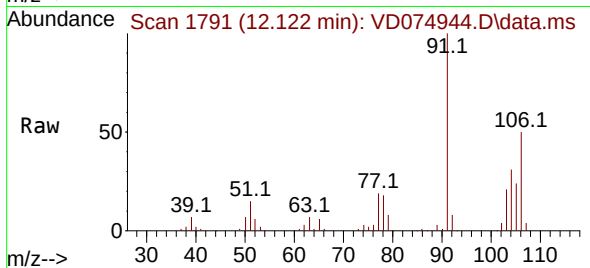
#69
o-Xylene
Concen: 19.168 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:106 Resp: 5046
Ion Ratio Lower Upper
106 100
91 206.3 104.5 313.3

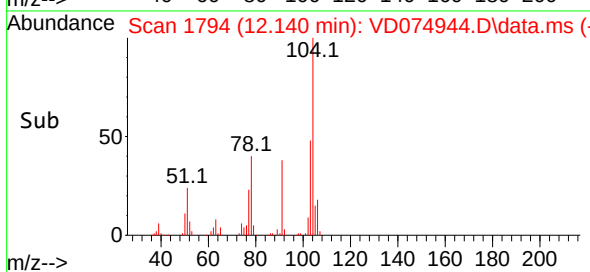
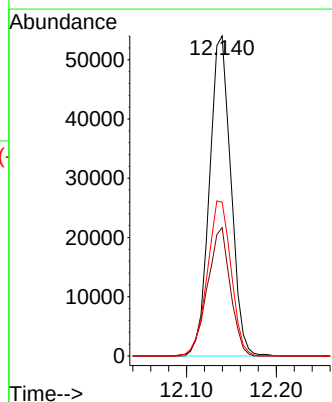
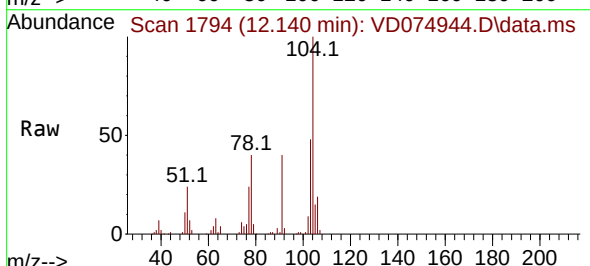
Manual Integrations
APPROVED

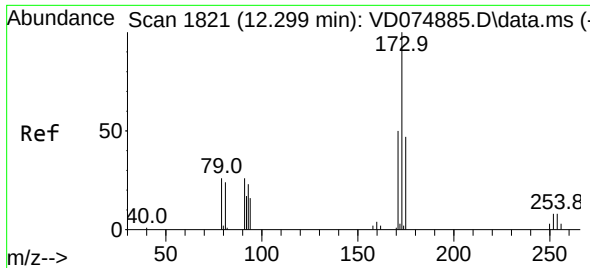
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#70
Styrene
Concen: 19.865 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion:104 Resp: 89646
Ion Ratio Lower Upper
104 100
78 42.6 35.7 53.5
103 53.6 43.7 65.5





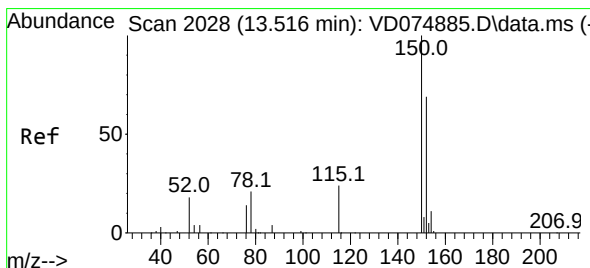
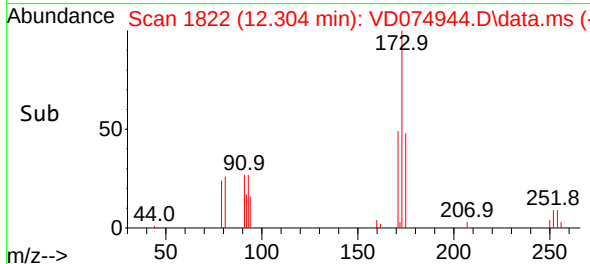
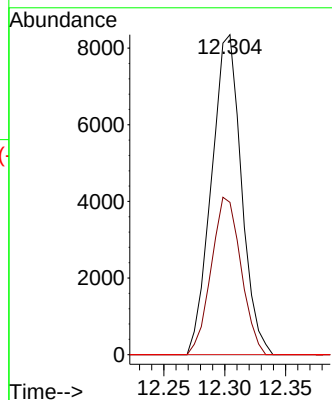
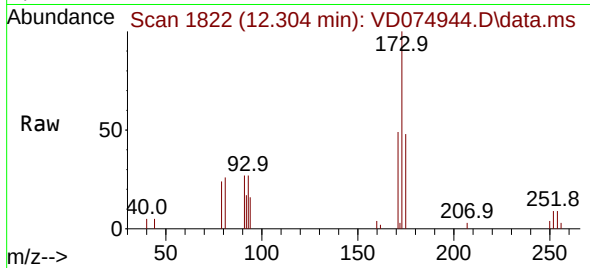
#71
Bromoform
Concen: 19.111 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:173 Resp: 14270
Ion Ratio Lower Upper
173 100
175 48.9 23.1 69.3
254 0.0 0.0 0.0

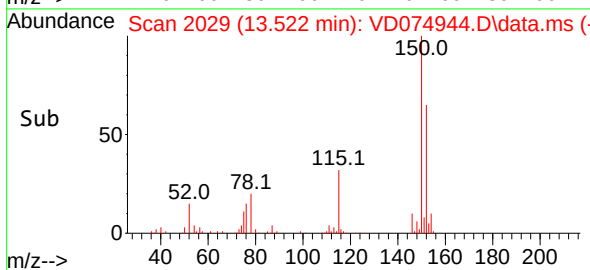
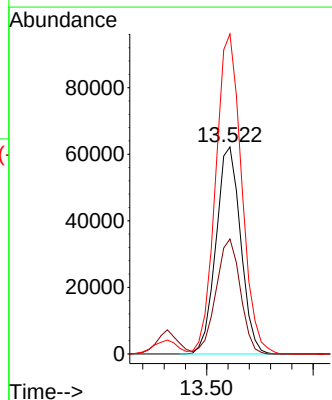
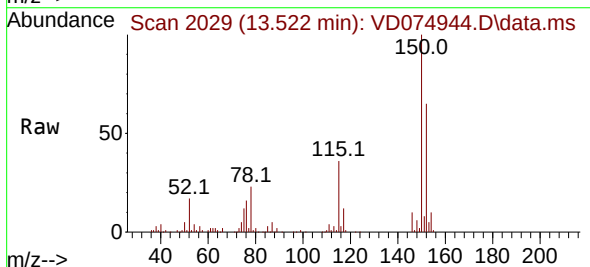
Manual Integrations
APPROVED

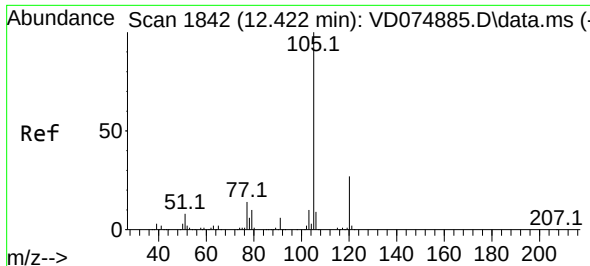
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

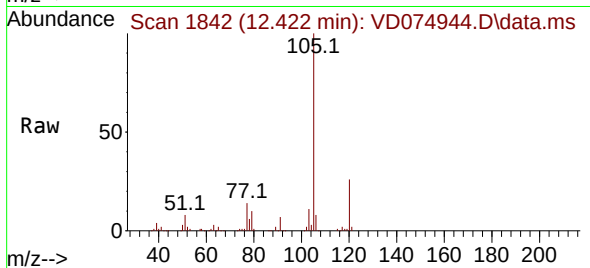
Tgt Ion:152 Resp: 99842
Ion Ratio Lower Upper
152 100
115 54.9 26.8 80.4
150 162.9 0.0 348.2





#73
Isopropylbenzene
Concen: 19.560 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

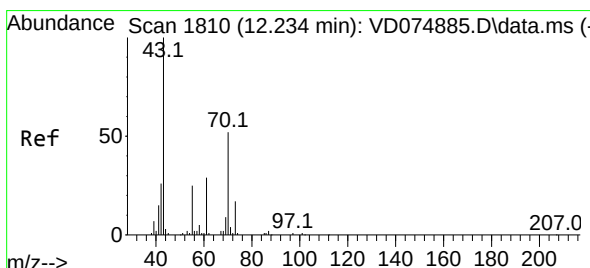
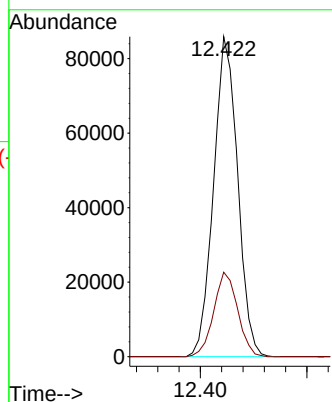
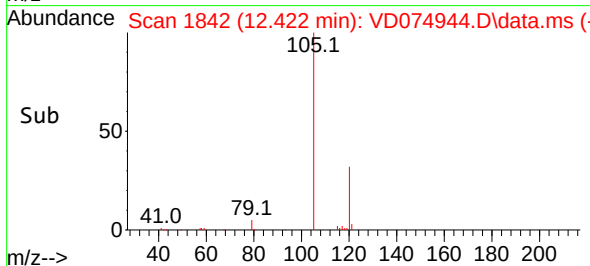
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion:105 Resp: 13441
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

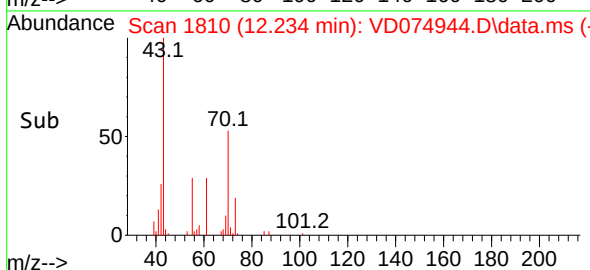
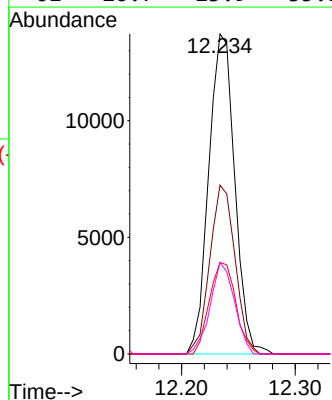
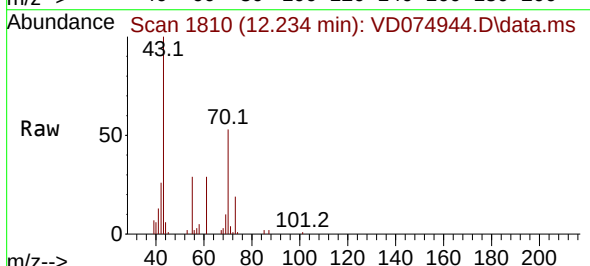
Manual Integrations
APPROVED

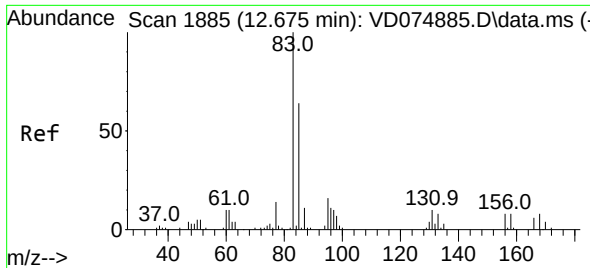
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#74
N-ethyl acetate
Concen: 19.306 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

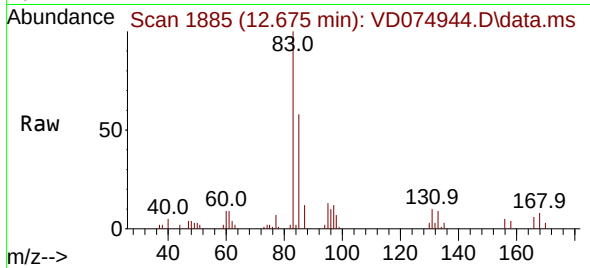
Tgt Ion: 43 Resp: 21829
Ion Ratio Lower Upper
43 100
70 51.2 43.8 65.6
55 29.0 22.0 33.0
61 26.7 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.846 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

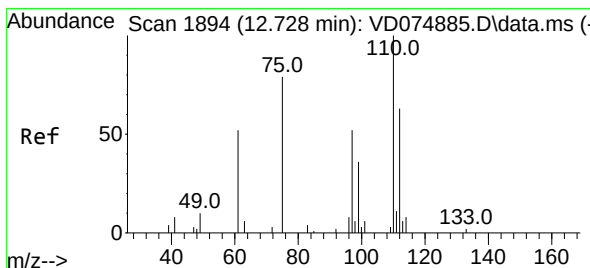
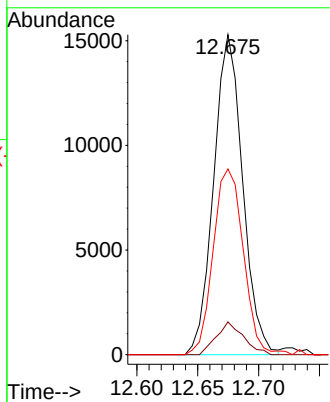
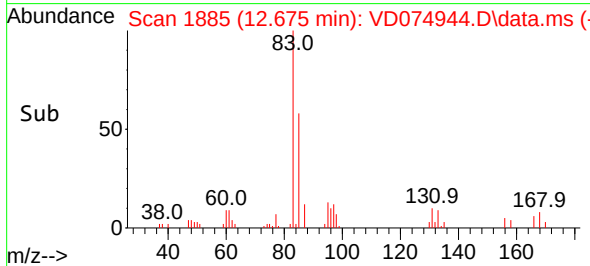
Instrument : MSVOA_D
ClientSampleId : VD1116SBS01



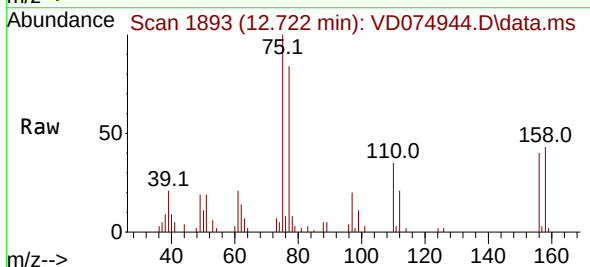
Tgt Ion: 83 Resp: 25340
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 60.4 33.1 99.2

Manual Integrations
APPROVED

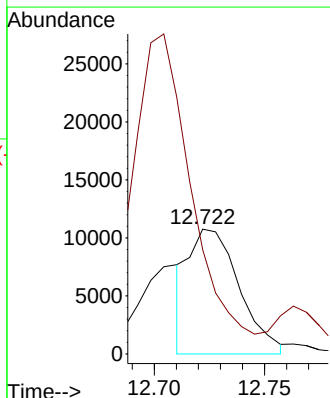
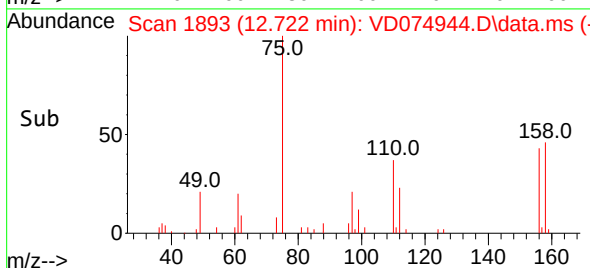
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

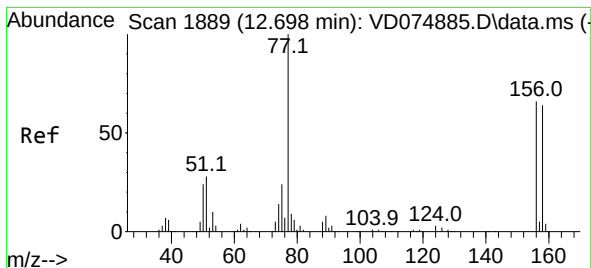


#76
1,2,3-Trichloropropane
Concen: 20.536 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01



Tgt Ion: 75 Resp: 17149
Ion Ratio Lower Upper
75 100
77 305.3 185.8 557.5





#77

Bromobenzene

Concen: 19.814 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD1116SBS01

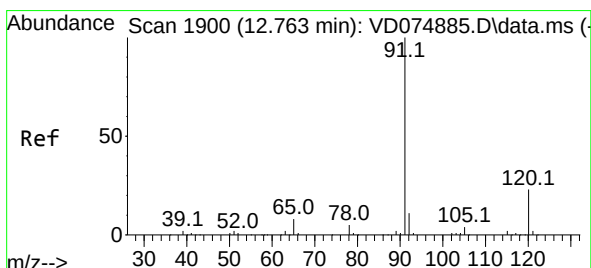
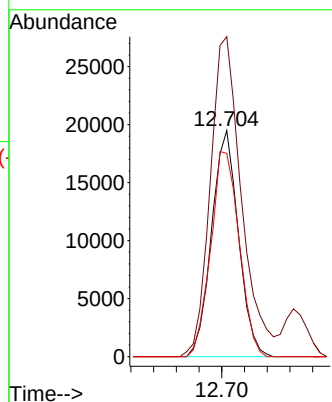
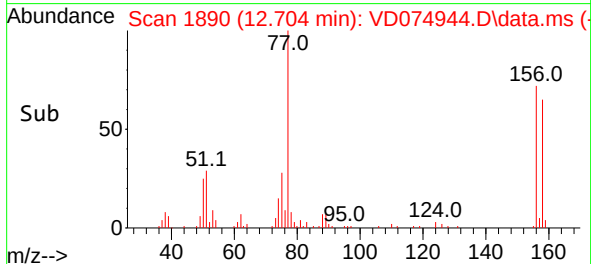
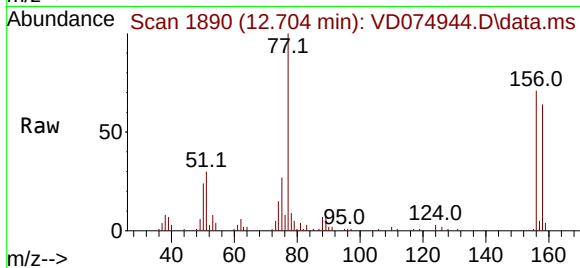
Tgt Ion:	156	Resp:	3186
Ion Ratio	Lower	Upper	
156	100		
77	164.3	77.7	233.1
158	96.3	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#78

n-propylbenzene

Concen: 19.816 ug/l

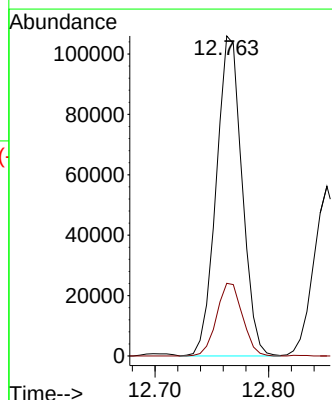
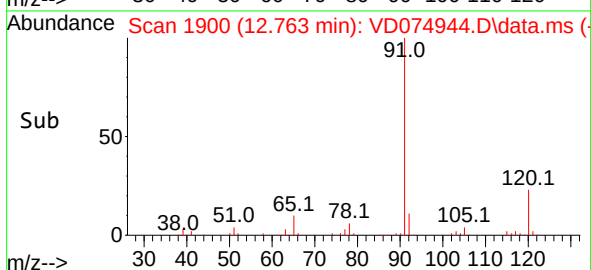
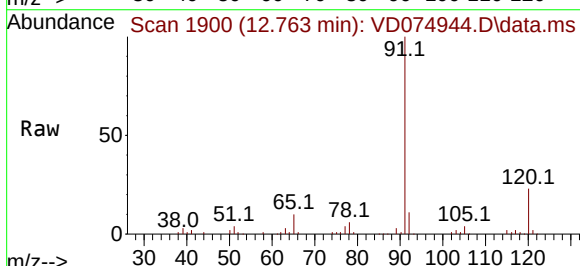
RT: 12.763 min Scan# 1900

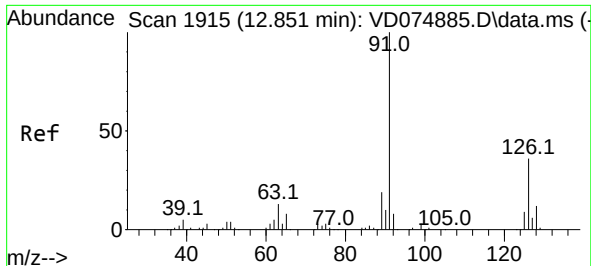
Delta R.T. 0.000 min

Lab File: VD074944.D

Acq: 16 Nov 2022 13:01

Tgt Ion:	91	Resp:	167388
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.9	35.7





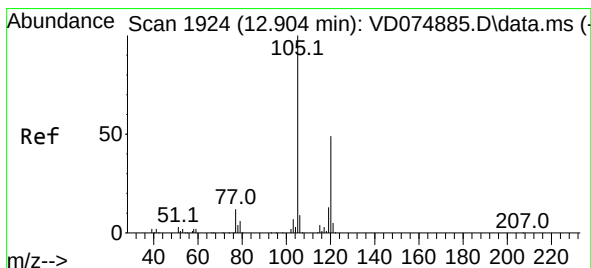
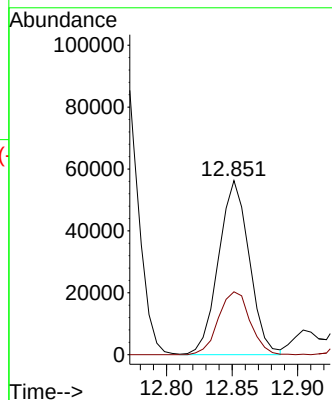
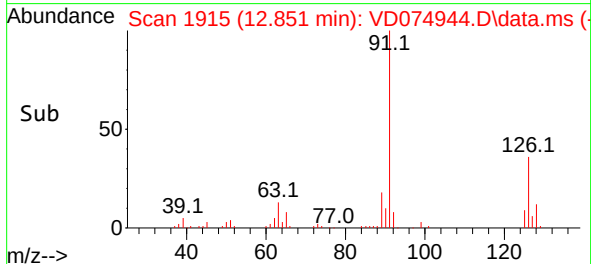
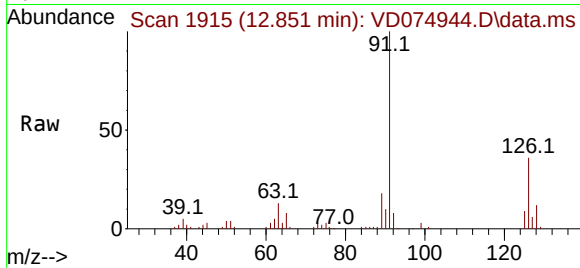
#79
2-Chlorotoluene
Concen: 20.168 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 91 Resp: 91795
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8

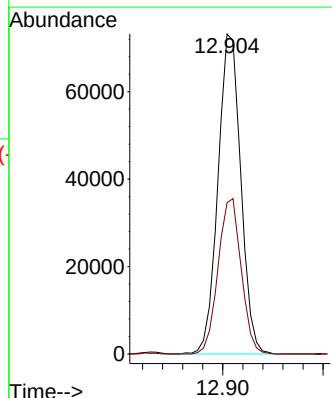
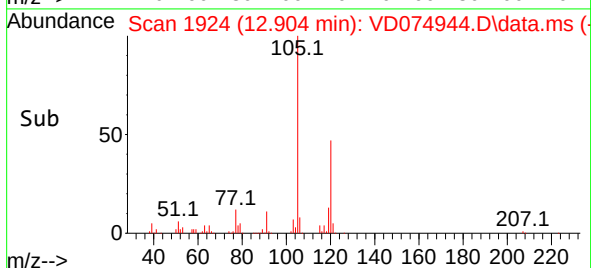
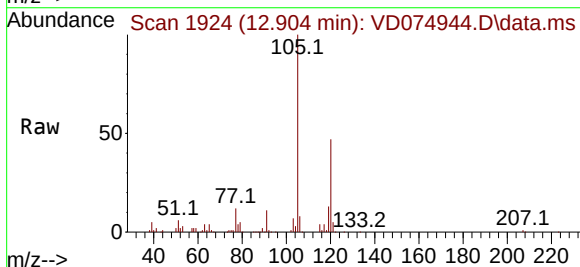
Manual Integrations
APPROVED

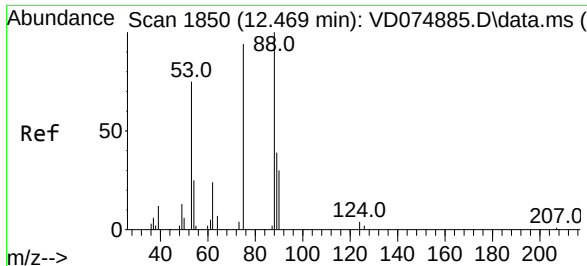
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.190 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

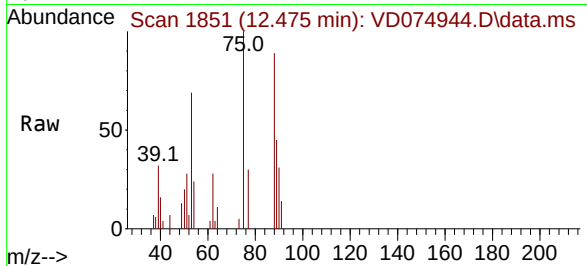
Tgt Ion:105 Resp: 115611
Ion Ratio Lower Upper
105 100
120 49.1 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.563 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

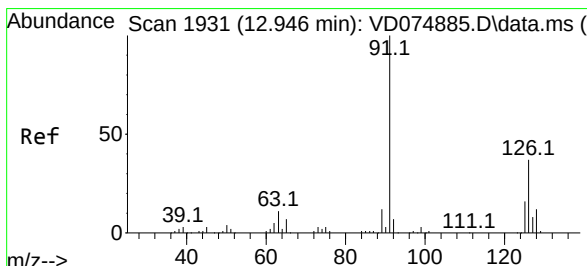
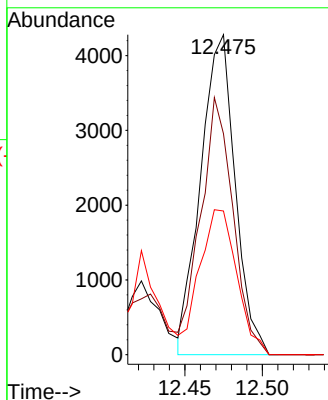
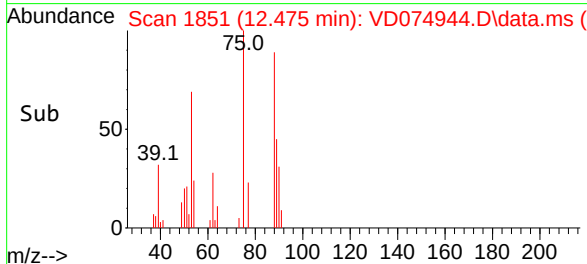
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion: 75 Resp: 664
Ion Ratio Lower Upper
75 100
53 75.4 63.8 95.6
89 49.1 38.2 57.4

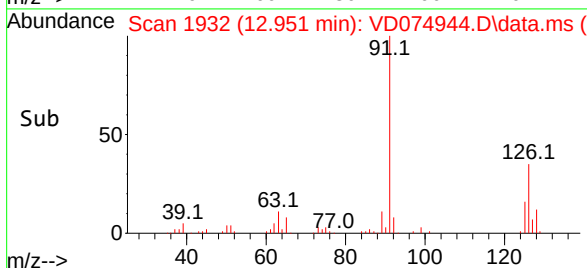
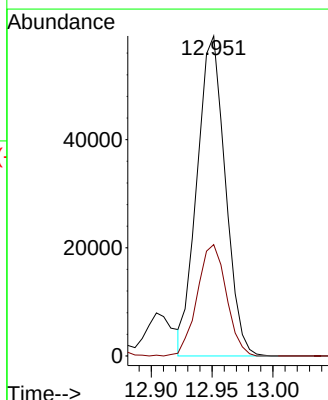
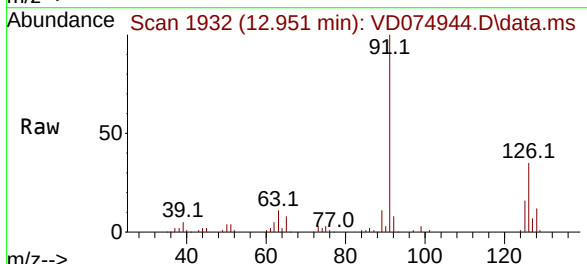
Manual Integrations
APPROVED

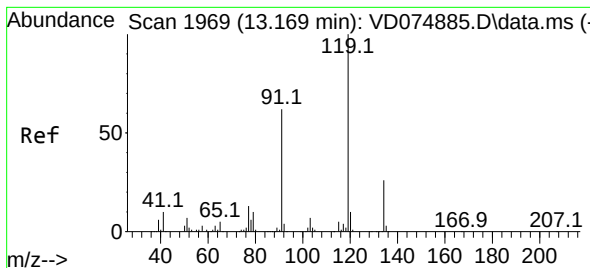
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#82
4-Chlorotoluene
Concen: 20.182 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion: 91 Resp: 95660
Ion Ratio Lower Upper
91 100
126 35.9 18.8 56.4





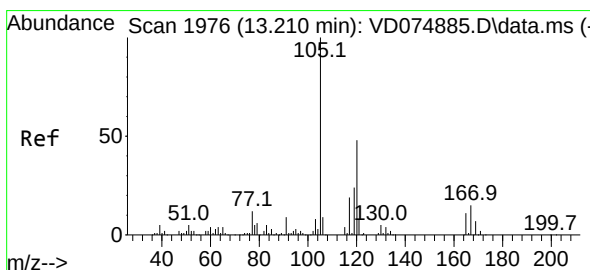
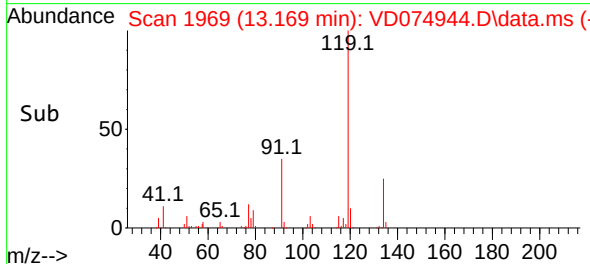
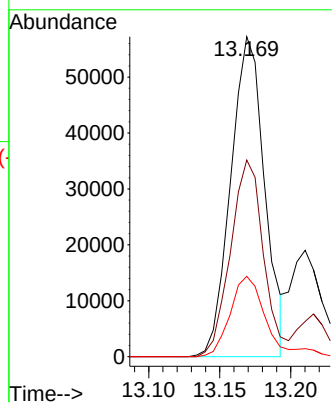
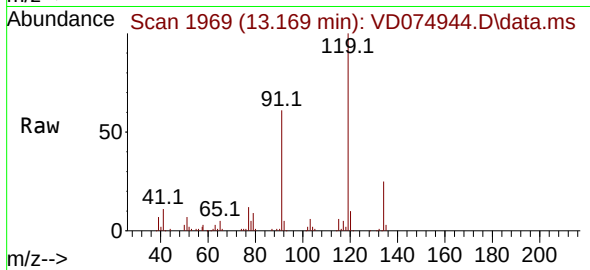
#83
tert-Butylbenzene
Concen: 19.136 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:119 Resp: 95078
Ion Ratio Lower Upper
119 100
91 59.9 30.0 90.0
134 26.6 13.4 40.1

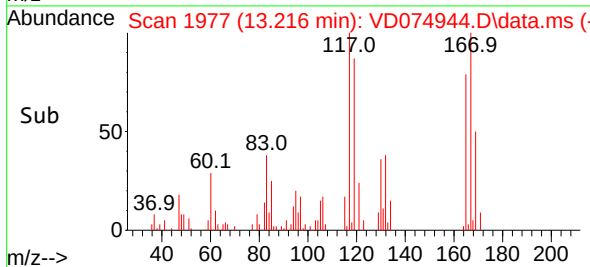
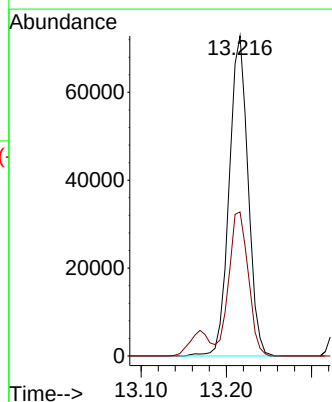
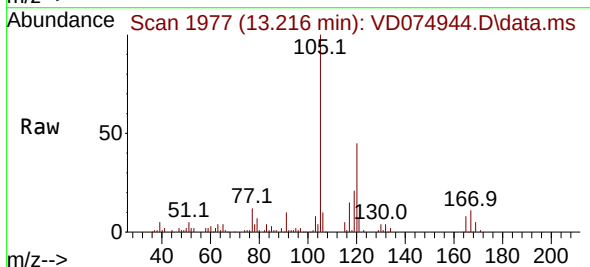
Manual Integrations
APPROVED

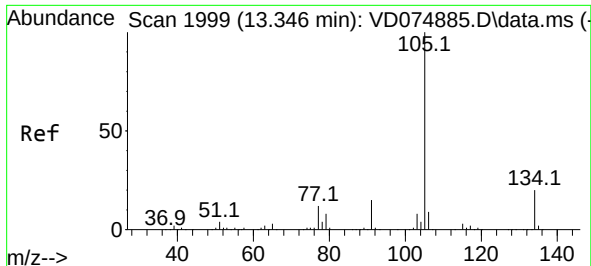
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.779 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

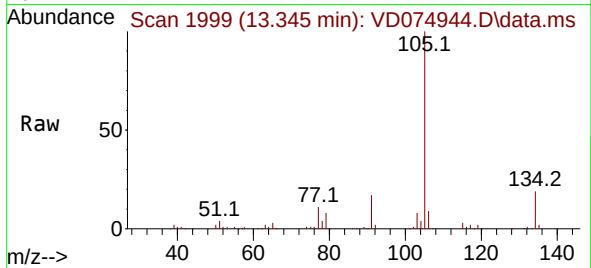
Tgt Ion:105 Resp: 112010
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7





#85
sec-Butylbenzene
Concen: 19.676 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.001 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

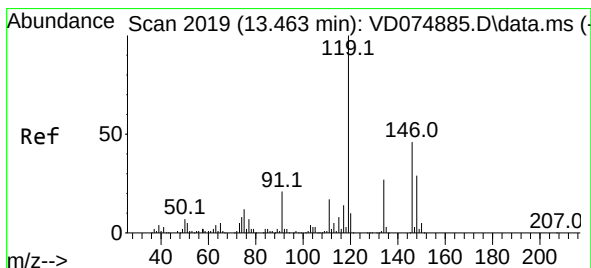
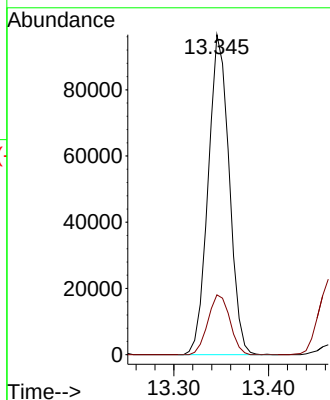
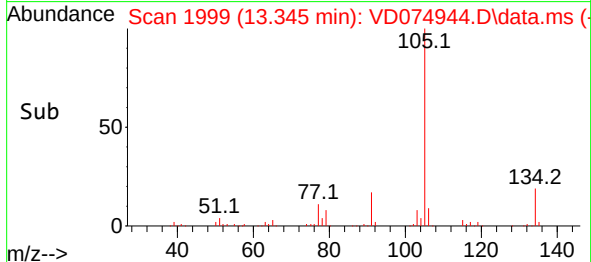
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



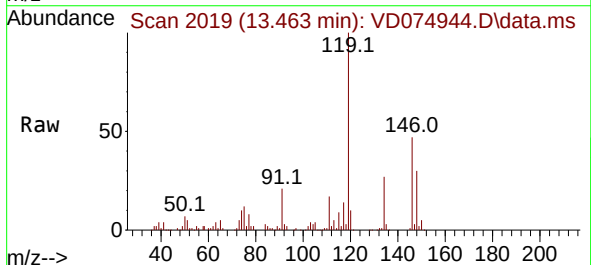
Tgt Ion:105 Resp: 14870
Ion Ratio Lower Upper
105 100
134 19.5 10.0 30.0

Manual Integrations
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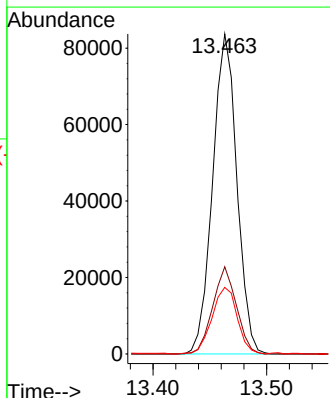
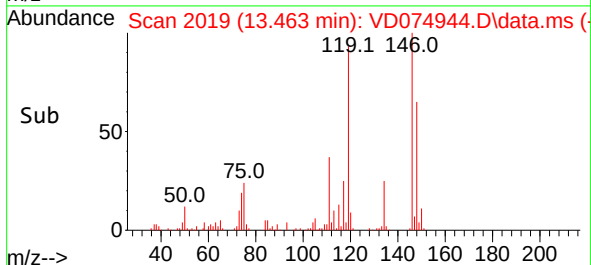
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

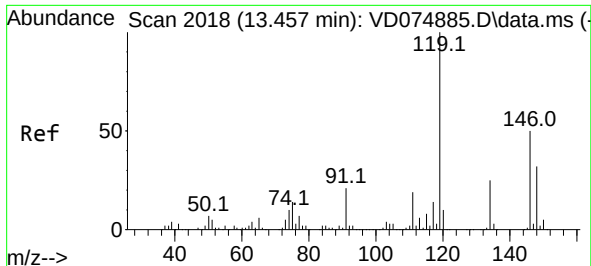


#86
p-Isopropyltoluene
Concen: 19.723 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01



Tgt Ion:119 Resp: 123941
Ion Ratio Lower Upper
119 100
134 26.6 13.5 40.4
91 21.7 10.8 32.4





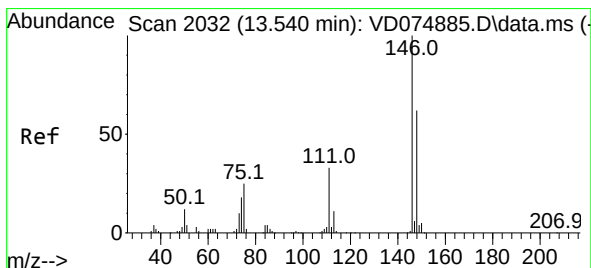
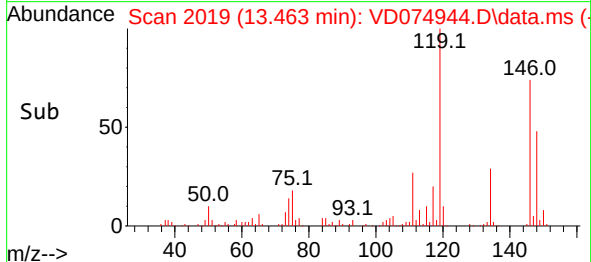
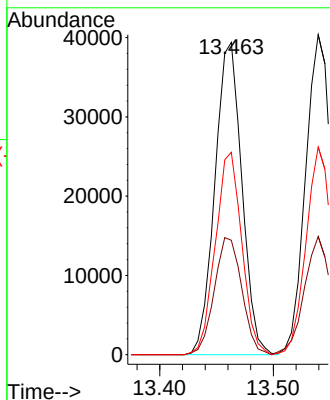
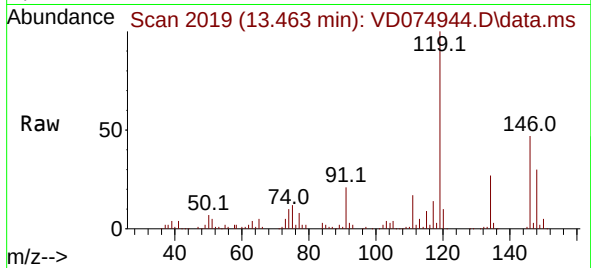
#87
1,3-Dichlorobenzene
Concen: 19.451 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:146 Resp: 65070
Ion Ratio Lower Upper
146 100
111 38.2 18.3 54.8
148 63.5 31.8 95.4

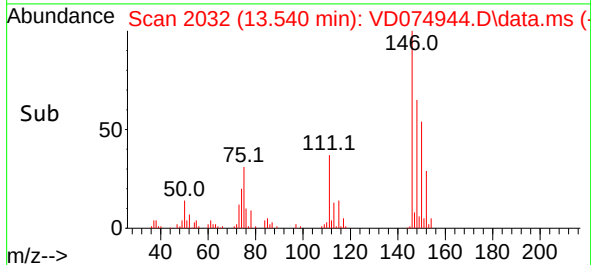
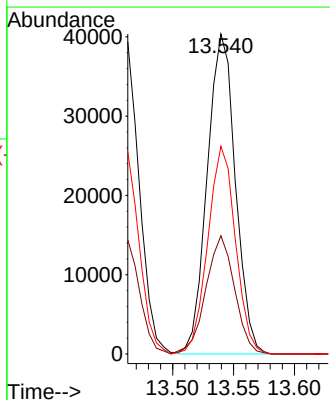
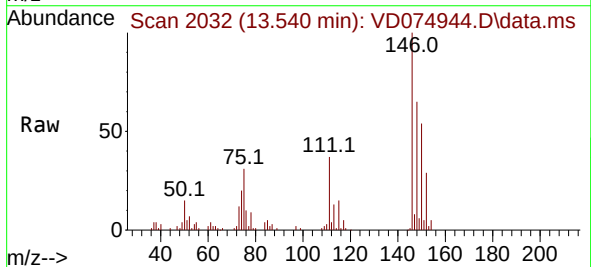
Manual Integrations
APPROVED

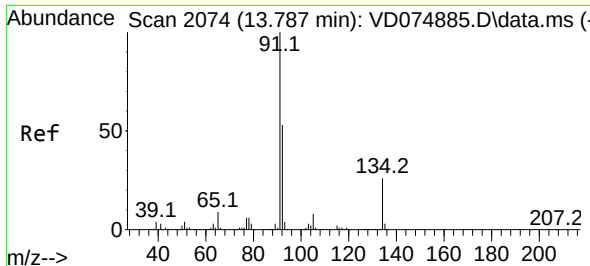
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#88
1,4-Dichlorobenzene
Concen: 19.553 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion:146 Resp: 64920
Ion Ratio Lower Upper
146 100
111 37.6 17.7 53.1
148 63.8 32.3 96.9





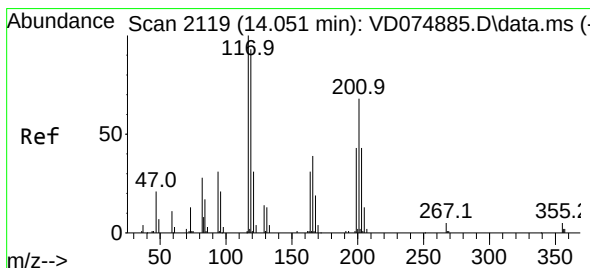
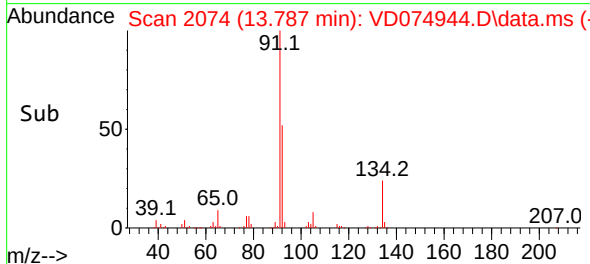
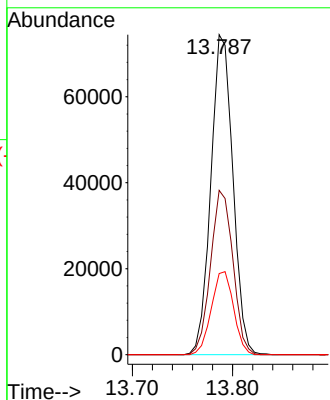
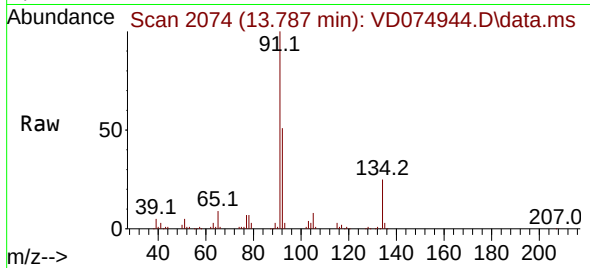
#89
n-Butylbenzene
Concen: 19.461 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 91 Resp: 11354
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 26.3 13.4 40.2

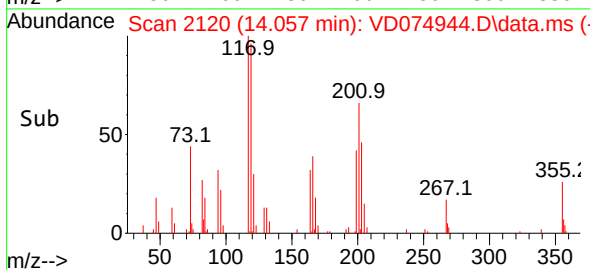
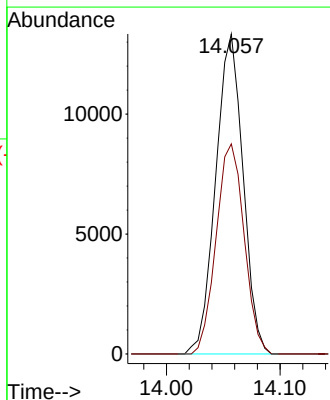
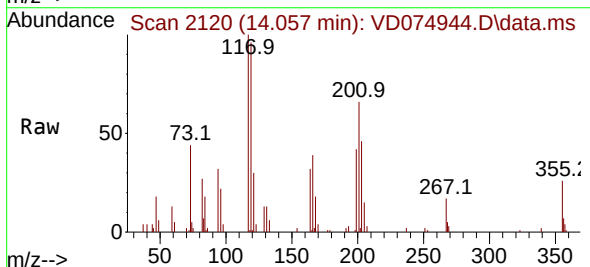
Manual Integrations
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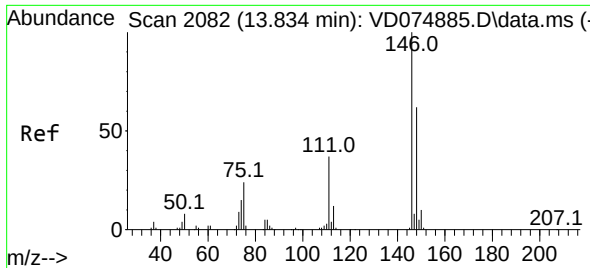
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#90
Hexachloroethane
Concen: 19.818 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion:117 Resp: 22306
Ion Ratio Lower Upper
117 100
201 67.3 38.0 114.0





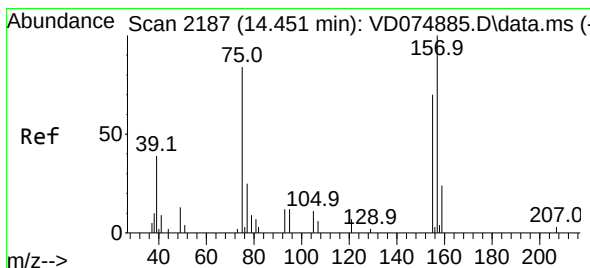
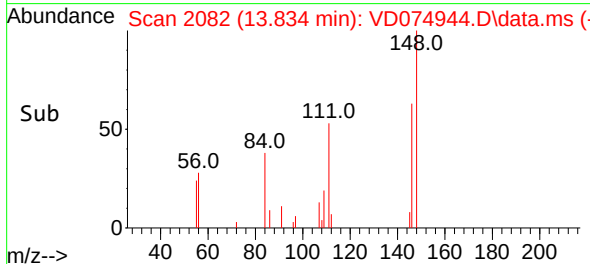
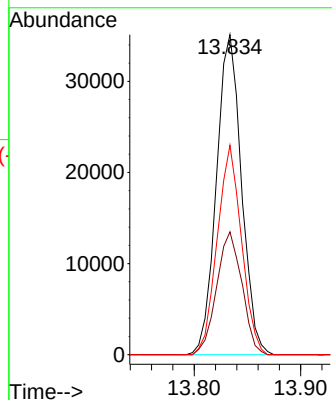
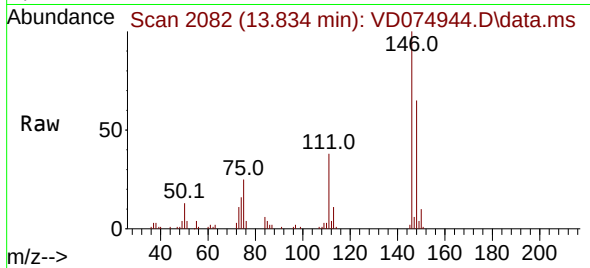
#91
1,2-Dichlorobenzene
Concen: 20.146 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:146 Resp: 57312
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.5
148 63.3 31.9 95.5

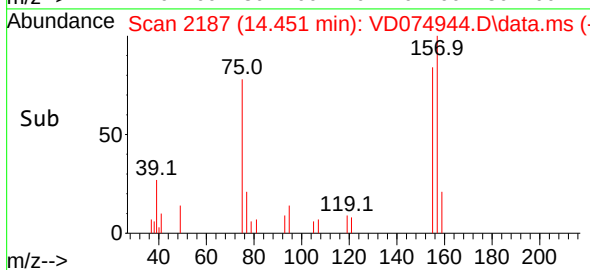
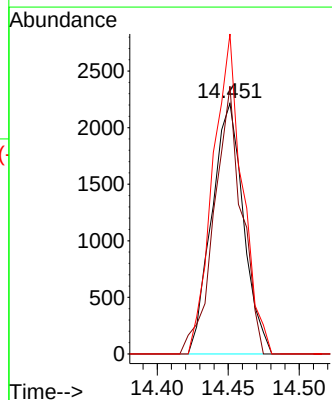
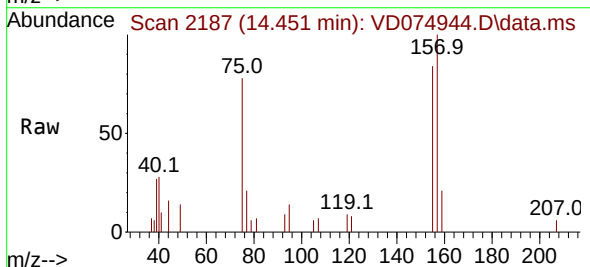
Manual Integrations
APPROVED

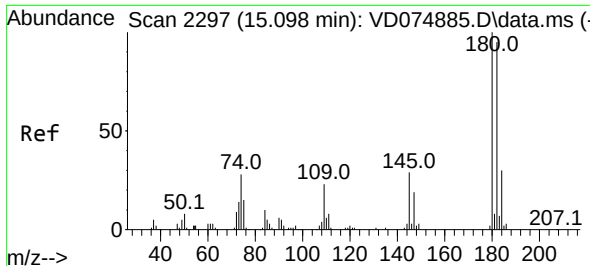
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.526 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

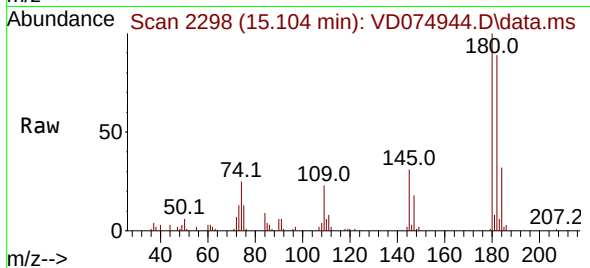
Tgt Ion: 75 Resp: 3440
Ion Ratio Lower Upper
75 100
155 93.3 51.2 153.8
157 118.7 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 19.008 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

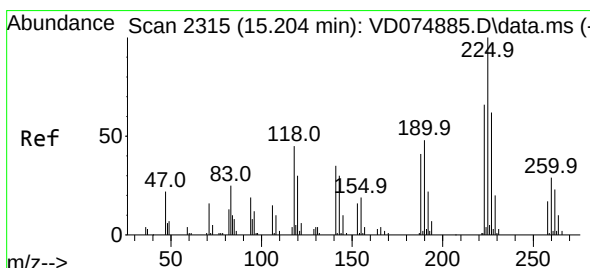
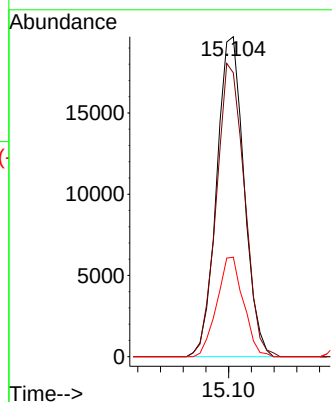
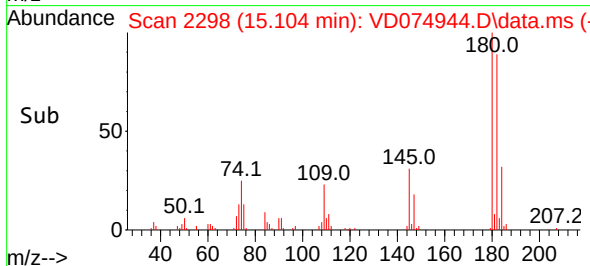
Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01



Tgt Ion:180 Resp: 32915
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 30.2 14.1 42.3

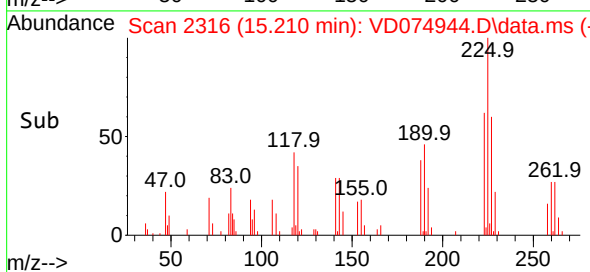
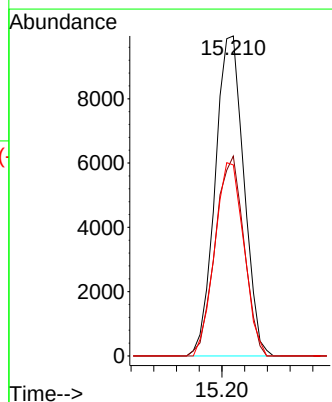
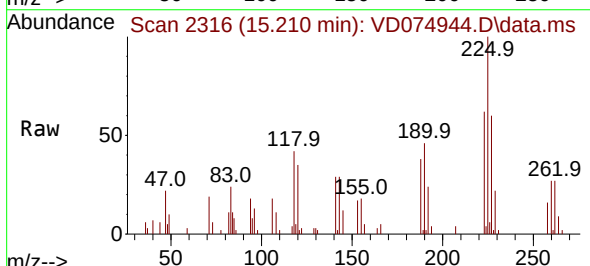
Manual Integrations
APPROVED

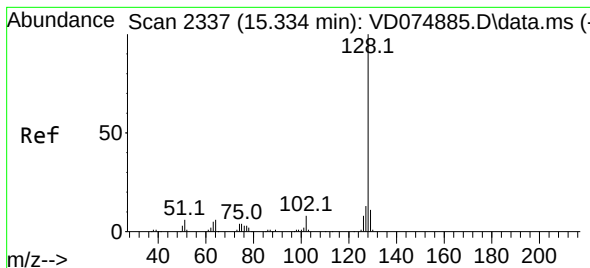
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#94
Hexachlorobutadiene
Concen: 19.541 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion:225 Resp: 17454
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.5
227 61.5 32.6 97.8





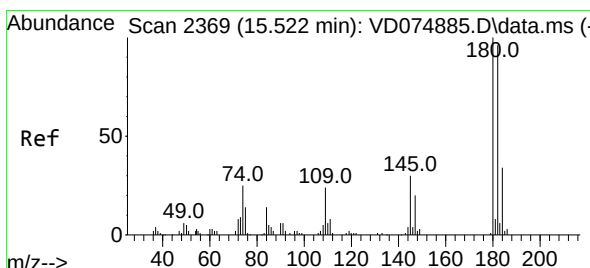
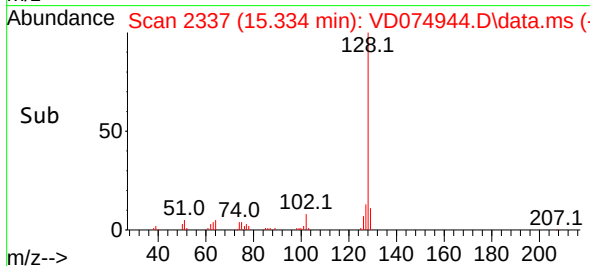
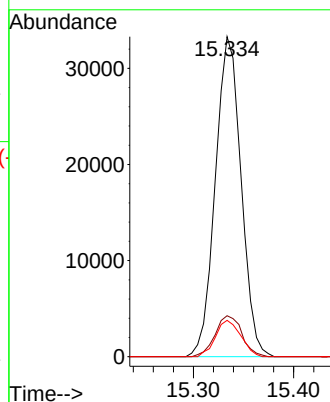
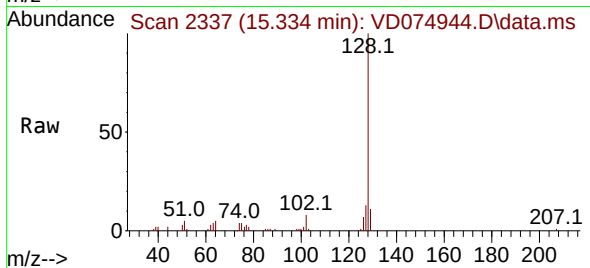
#95
Naphthalene
Concen: 18.482 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:128 Resp: 59402
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.1 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.900 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074944.D
Acq: 16 Nov 2022 13:01

Tgt Ion:180 Resp: 28302
Ion Ratio Lower Upper
180 100
182 95.4 46.7 140.1
145 31.1 14.9 44.7

