

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111822\
 Data File : VD074987.D
 Acq On : 18 Nov 2022 14:04
 Operator : VA/SY
 Sample : VD1118SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 18 22:05:21 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

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	131468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	233806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	213190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	102227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	50559	58.936	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.880%			
35) Dibromofluoromethane	7.810	113	63752	44.234	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.460%			
50) Toluene-d8	10.269	98	230440	48.539	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.080%			
62) 4-Bromofluorobenzene	12.575	95	77169	52.935	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	22069	23.805	ug/l	93
3) Chloromethane	2.146	50	34718	23.190	ug/l	94
4) Vinyl Chloride	2.287	62	42688	23.157	ug/l	100
5) Bromomethane	2.687	94	36248	25.705	ug/l	99
6) Chloroethane	2.834	64	31729	23.439	ug/l	97
7) Trichlorofluoromethane	3.175	101	49483	23.559	ug/l	99
8) Diethyl Ether	3.593	74	14518	24.108	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.975	101	31443	23.459	ug/l	97
10) Methyl Iodide	4.164	142	35194	24.742	ug/l	99
11) Tert butyl alcohol	5.058	59	8058	118.179	ug/l	99
12) 1,1-Dichloroethene	3.946	96	30392	23.278	ug/l	91
13) Acrolein	3.793	56	6128	156.581	ug/l	100
14) Allyl chloride	4.569	41	34292	24.555	ug/l	99
15) Acrylonitrile	5.258	53	29566	125.634	ug/l	96
16) Acetone	4.022	43	25125	115.767	ug/l	97
17) Carbon Disulfide	4.275	76	82378	22.180	ug/l	99
18) Methyl Acetate	4.564	43	16338	27.921	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	61148	23.394	ug/l	100
20) Methylene Chloride	4.805	84	60715	26.801	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	34790	23.498	ug/l	96
22) Diisopropyl ether	6.216	45	75289	24.188	ug/l	96
23) Vinyl Acetate	6.158	43	146933	109.984	ug/l	96
24) 1,1-Dichloroethane	6.111	63	57346	24.670	ug/l	97
25) 2-Butanone	7.087	43	29290	103.204	ug/l	95
26) 2,2-Dichloropropane	7.075	77	43574	19.947	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	33523	20.410	ug/l	97
28) Bromochloromethane	7.434	49	16027	21.371	ug/l	98
29) Tetrahydrofuran	7.452	42	16413	104.479	ug/l	95
30) Chloroform	7.599	83	54706	21.490	ug/l	96
31) Cyclohexane	7.881	56	36099	18.834	ug/l #	93
32) 1,1,1-Trichloroethane	7.799	97	44978	20.501	ug/l	98
36) 1,1-Dichloropropene	8.010	75	37977	17.929	ug/l	98
37) Ethyl Acetate	7.169	43	12978	18.259	ug/l	99
38) Carbon Tetrachloride	7.999	117	33722	16.913	ug/l	97
39) Methylcyclohexane	9.275	83	43003	18.951	ug/l	92
40) Benzene	8.252	78	117899	19.357	ug/l	96

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Quant Time: Nov 18 22:05:21 2022
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 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	7091	18.810	ug/l	95
42) 1,2-Dichloroethane	8.328	62	28043	19.239	ug/l	98
43) Isopropyl Acetate	8.363	43	22936	18.322	ug/l	99
44) Trichloroethene	9.028	130	33711	20.950	ug/l	94
45) 1,2-Dichloropropane	9.304	63	28564	20.872	ug/l	92
46) Dibromomethane	9.393	93	15870	20.707	ug/l	92
47) Bromodichloromethane	9.587	83	39592	20.815	ug/l	97
48) Methyl methacrylate	9.381	41	10126	18.260	ug/l	96
49) 1,4-Dioxane	9.393	88	2699	358.881	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	60178	100.836	ug/l	97
52) Toluene	10.334	92	77594	21.307	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	34136	20.315	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	42955	20.845	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	23284	21.849	ug/l	95
56) Ethyl methacrylate	10.599	69	23390	19.920	ug/l	98
57) 1,3-Dichloropropane	10.881	76	36190	21.123	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	37875	97.517	ug/l	99
59) 2-Hexanone	10.922	43	40960	98.453	ug/l	99
60) Dibromochloromethane	11.081	129	26843	21.233	ug/l	99
61) 1,2-Dibromoethane	11.181	107	20920	20.990	ug/l	100
64) Tetrachloroethene	10.810	164	27363	19.143	ug/l	95
65) Chlorobenzene	11.610	112	83854	20.106	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	29600	20.257	ug/l	97
67) Ethyl Benzene	11.687	91	144335	19.865	ug/l	96
68) m/p-Xylenes	11.798	106	115042	39.711	ug/l	99
69) o-Xylene	12.122	106	53752	20.167	ug/l	95
70) Styrene	12.140	104	91150	19.951	ug/l	98
71) Bromoform	12.298	173	14885	19.682	ug/l #	97
73) Isopropylbenzene	12.422	105	138414	19.672	ug/l	100
74) N-amyl acetate	12.234	43	20949	18.096	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	25641	20.602	ug/l	93
76) 1,2,3-Trichloropropane	12.728	75	17402m	20.353	ug/l	
77) Bromobenzene	12.704	156	32576	19.784	ug/l	94
78) n-propylbenzene	12.769	91	173263	20.033	ug/l	100
79) 2-Chlorotoluene	12.851	91	96385	20.682	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	117292	20.006	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	6592	18.966	ug/l	96
82) 4-Chlorotoluene	12.951	91	101604	20.936	ug/l	98
83) tert-Butylbenzene	13.169	119	103124	20.272	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	116885	20.158	ug/l	98
85) sec-Butylbenzene	13.351	105	155923	20.150	ug/l	99
86) p-Isopropyltoluene	13.463	119	128141	19.915	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	68989	20.142	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	69865	20.551	ug/l	97
89) n-Butylbenzene	13.792	91	118994	19.919	ug/l	98
90) Hexachloroethane	14.057	117	23392	20.298	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	59249	20.341	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3251	18.945	ug/l	86
93) 1,2,4-Trichlorobenzene	15.104	180	34800	19.628	ug/l	99
94) Hexachlorobutadiene	15.210	225	18967	20.739	ug/l	92
95) Naphthalene	15.334	128	62023	18.847	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	29907	19.506	ug/l	96

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

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Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
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

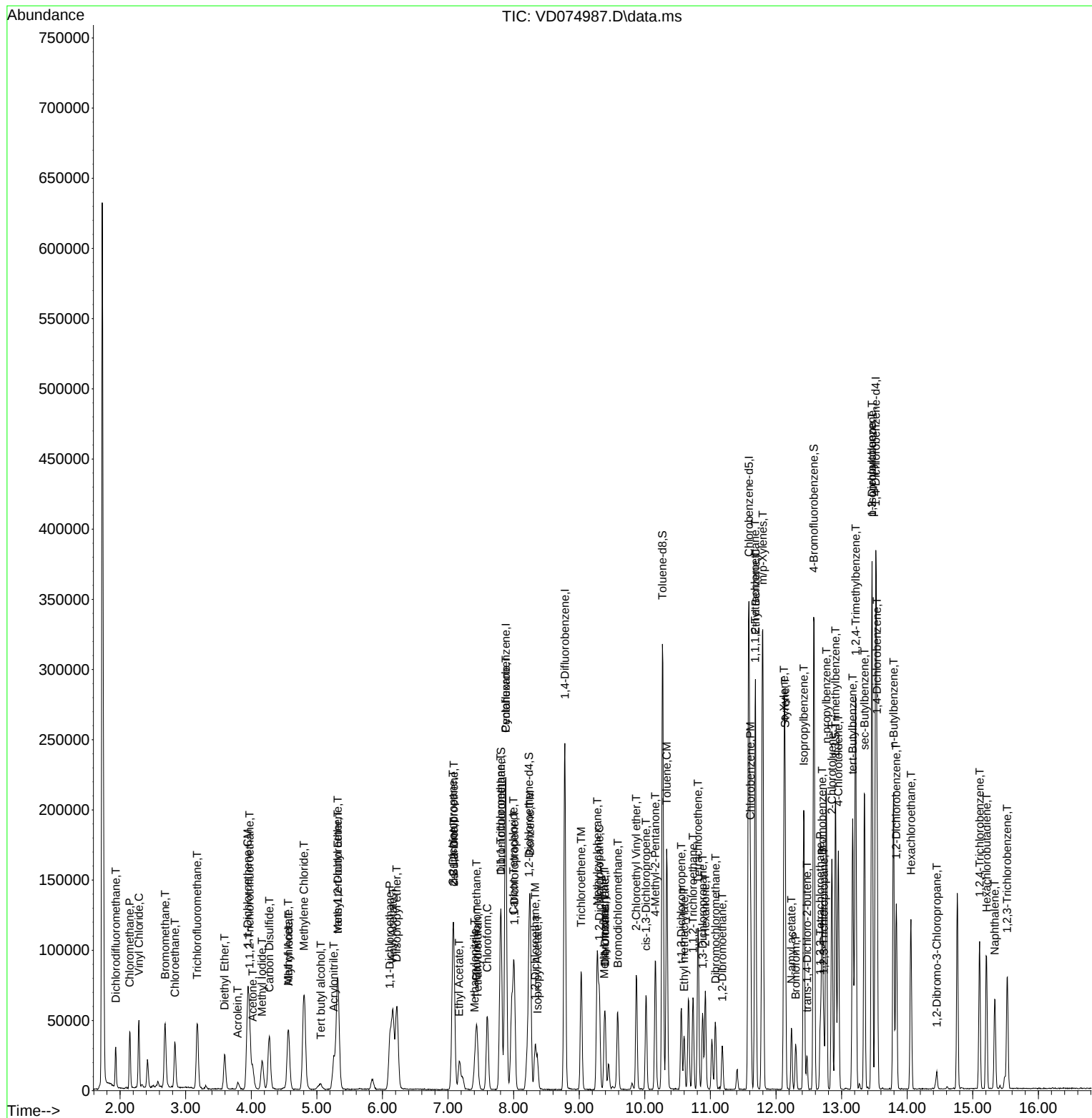
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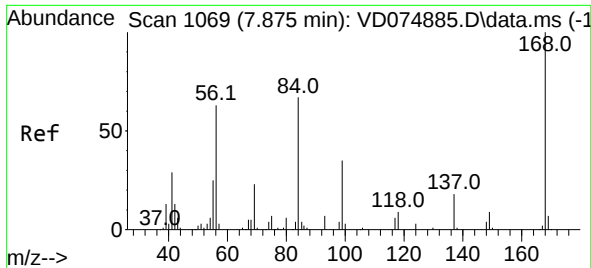
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Manual Integrations APPROVED

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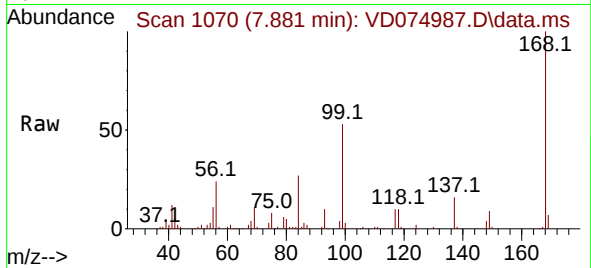
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

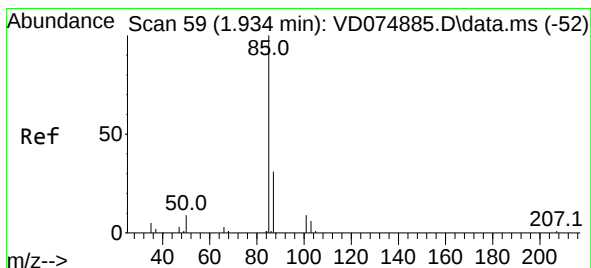
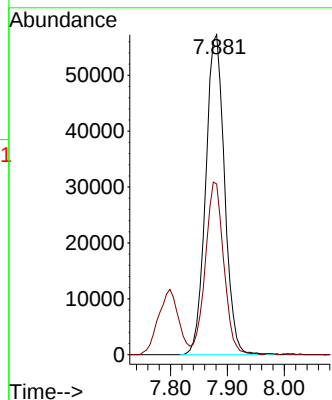
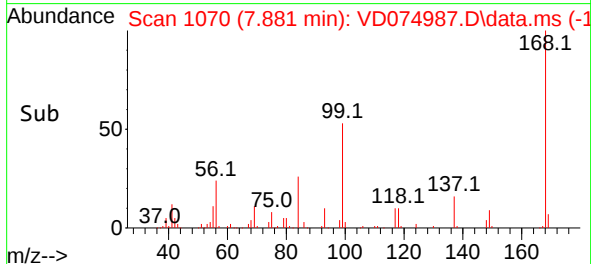
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:168 Resp: 131468
Ion Ratio Lower Upper
168 100
99 53.3 40.9 61.3

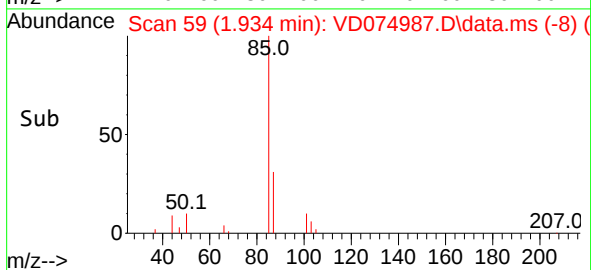
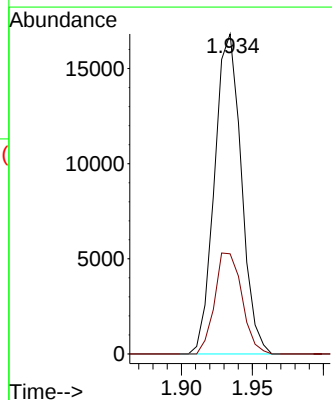
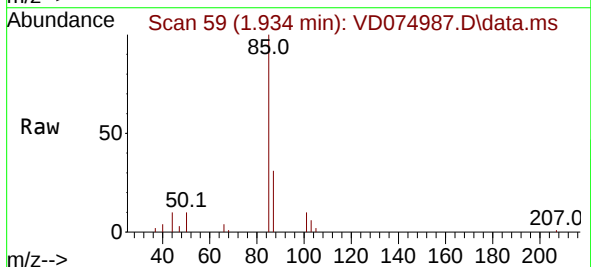
Manual Integrations
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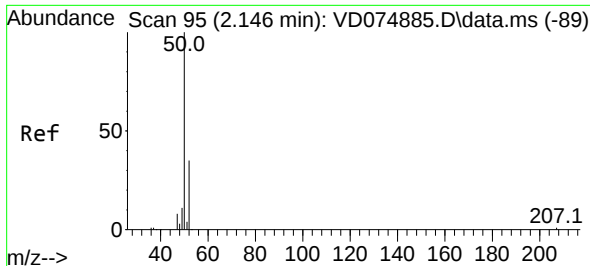
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#2
Dichlorodifluoromethane
Concen: 23.805 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

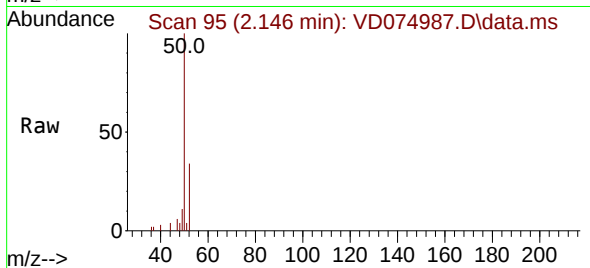
Tgt Ion: 85 Resp: 22069
Ion Ratio Lower Upper
85 100
87 31.3 17.5 52.6





#3
Chloromethane
Concen: 23.190 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

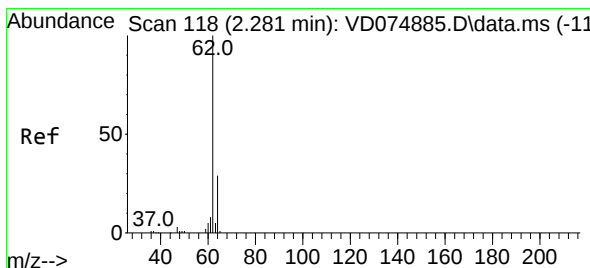
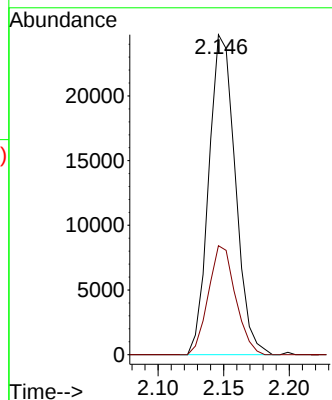
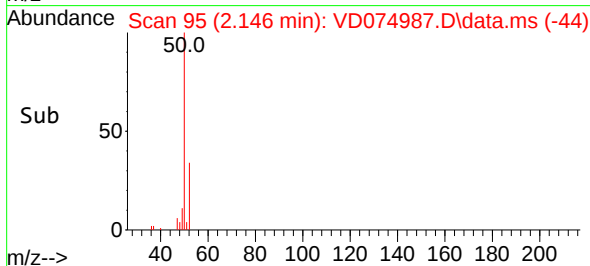
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



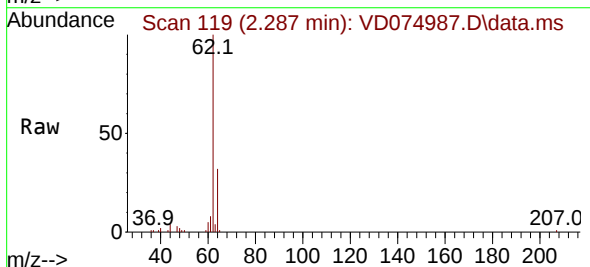
Tgt Ion: 50 Resp: 34718
Ion Ratio Lower Upper
50 100
52 34.0 30.0 45.0

Manual Integrations
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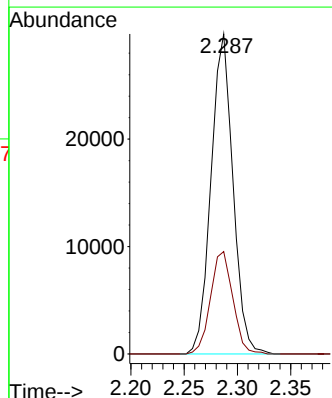
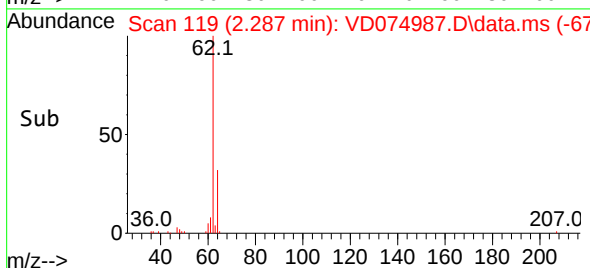
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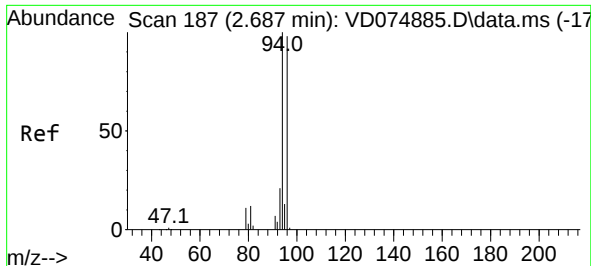


#4
Vinyl Chloride
Concen: 23.157 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



Tgt Ion: 62 Resp: 42688
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





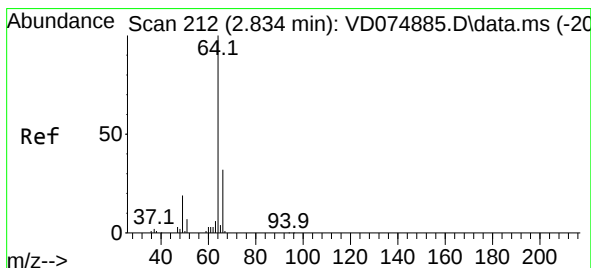
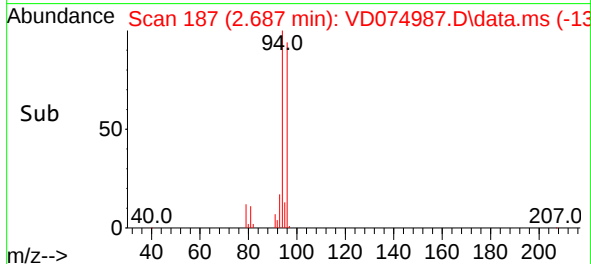
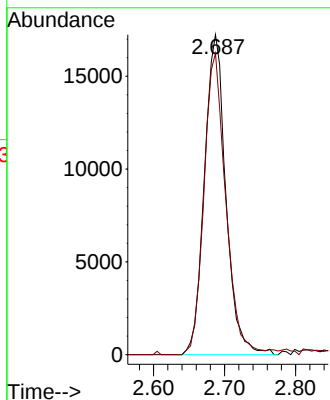
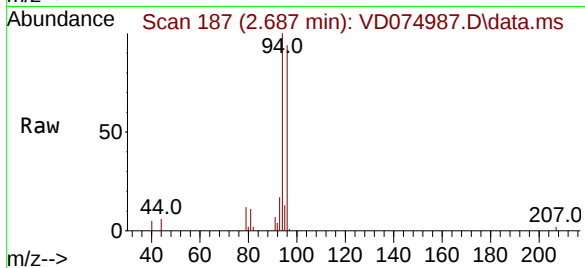
#5
Bromomethane
Concen: 25.705 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 36248
Ion Ratio Lower Upper
94 100
96 94.2 74.6 112.0

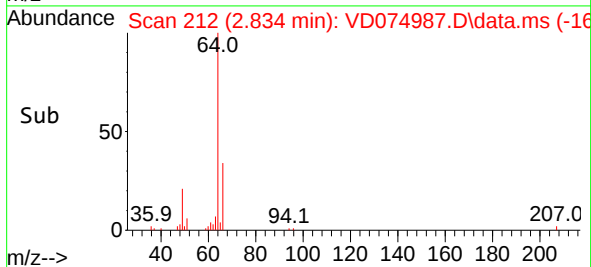
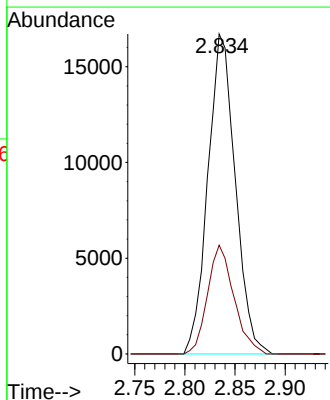
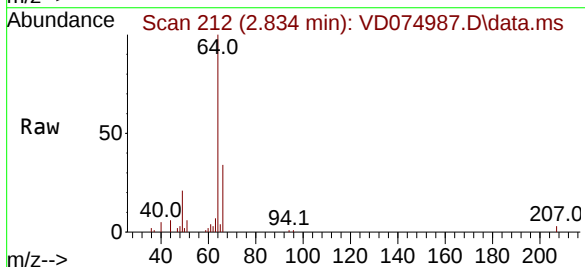
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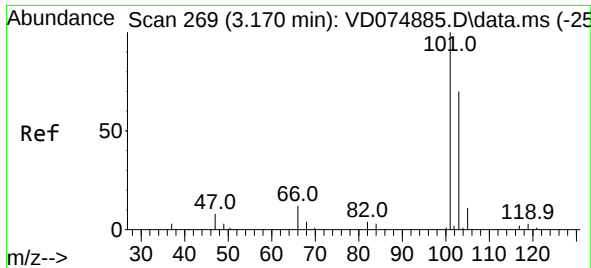
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#6
Chloroethane
Concen: 23.439 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion: 64 Resp: 31729
Ion Ratio Lower Upper
64 100
66 34.0 25.8 38.8





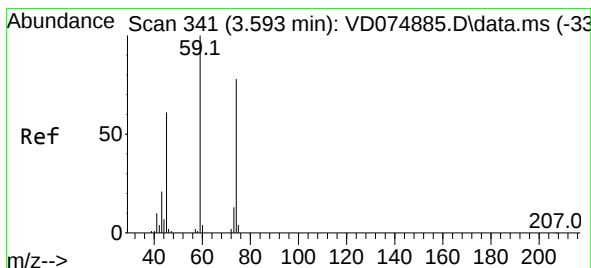
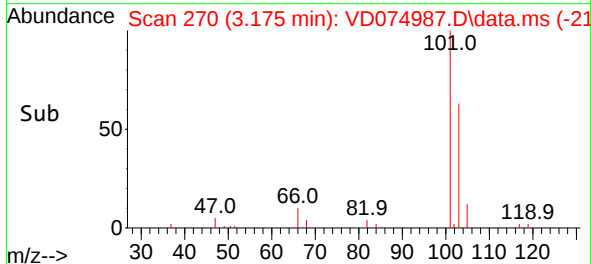
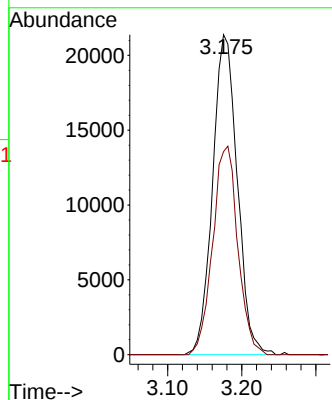
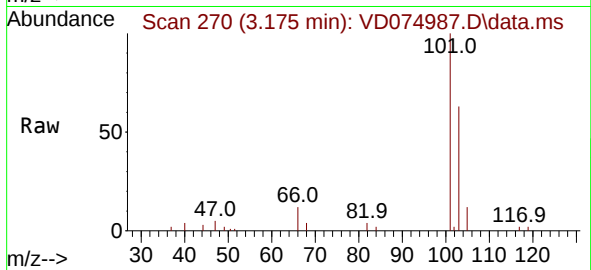
#7
Trichlorofluoromethane
Concen: 23.559 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 4948
Ion Ratio Lower Upper
101 100
103 63.4 49.8 74.8

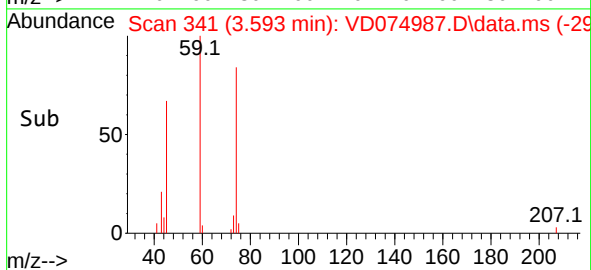
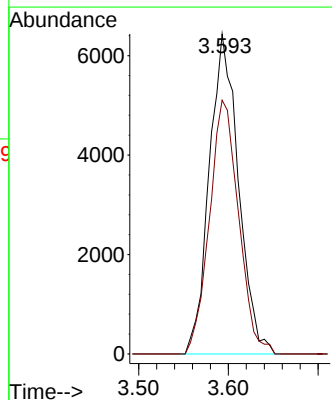
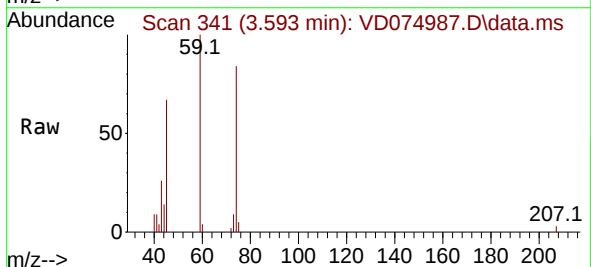
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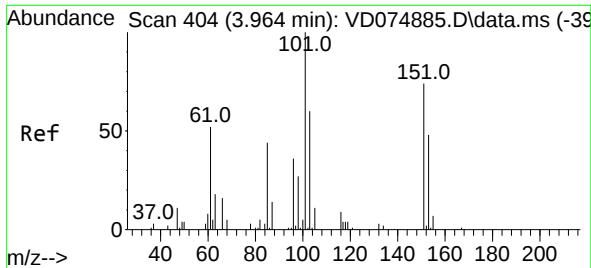
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#8
Diethyl Ether
Concen: 24.108 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion: 74 Resp: 14518
Ion Ratio Lower Upper
74 100
45 79.4 37.9 113.6





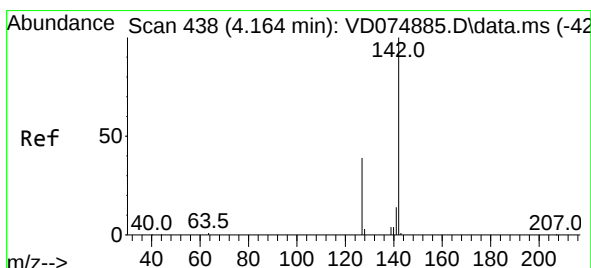
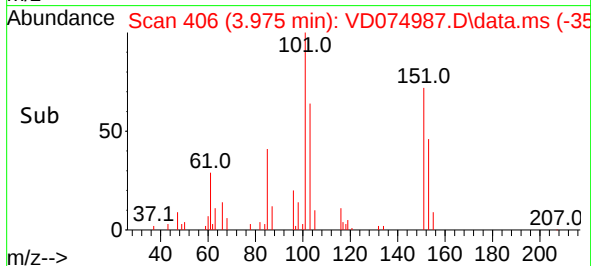
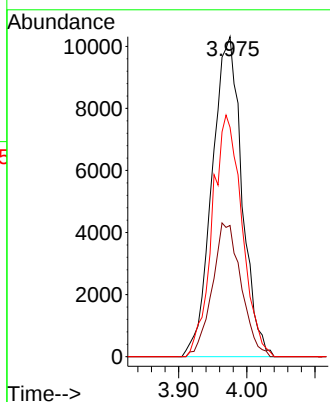
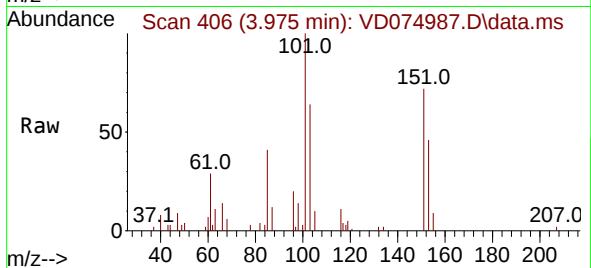
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.459 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.011 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:101 Resp: 3144
Ion Ratio Lower Upper
101 100
85 40.4 34.1 51.1
151 75.3 61.7 92.5

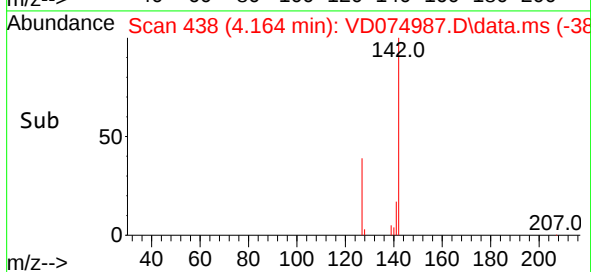
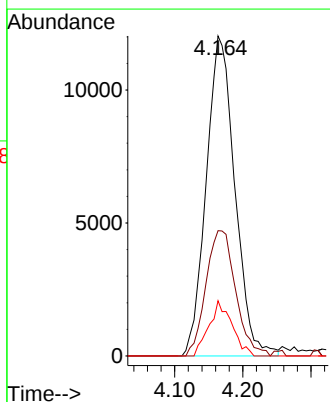
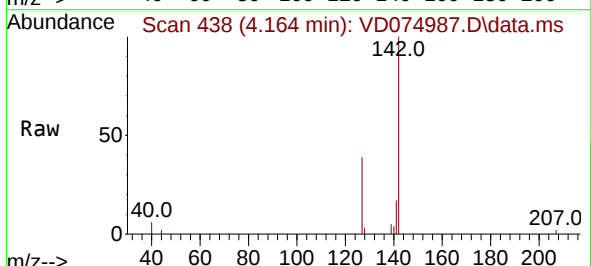
Manual Integrations
APPROVED

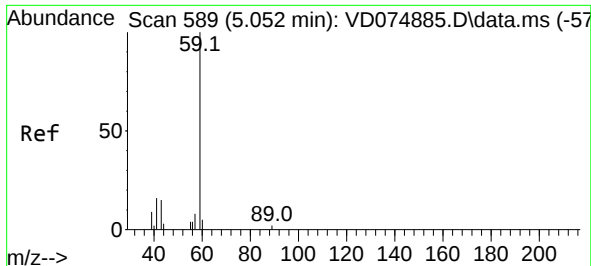
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 24.742 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion:142 Resp: 35194
Ion Ratio Lower Upper
142 100
127 40.5 31.9 47.9
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 118.179 ug/l

RT: 5.058 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

Tgt Ion: 59 Resp: 8058

Ion Ratio Lower Upper

59 100

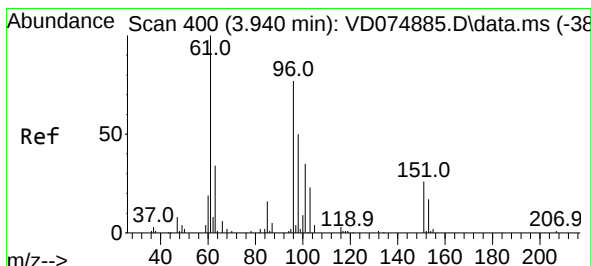
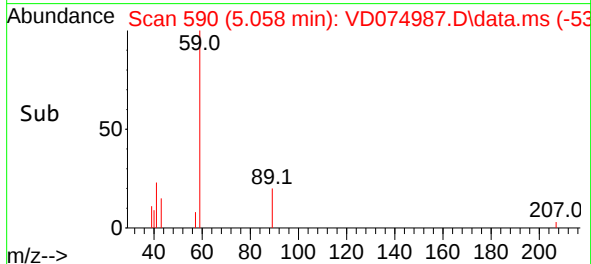
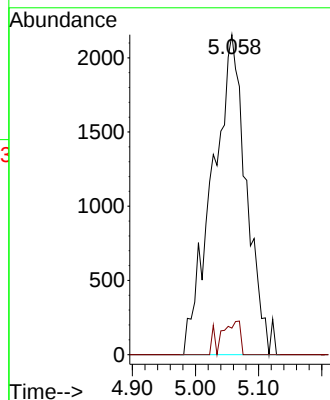
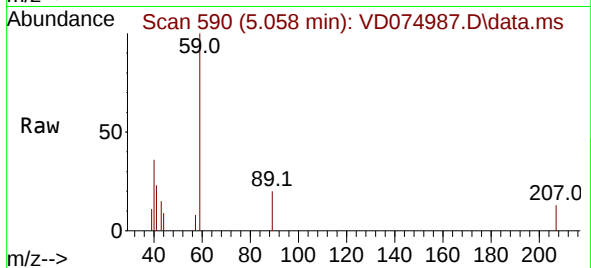
57 5.0 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#12

1,1-Dichloroethene

Concen: 23.278 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

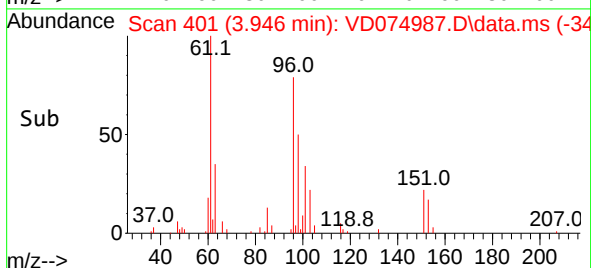
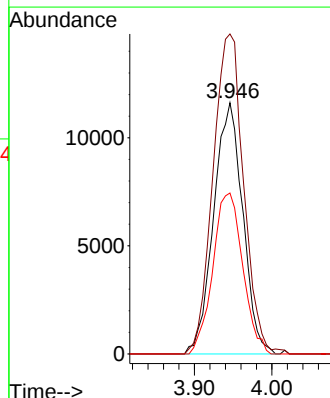
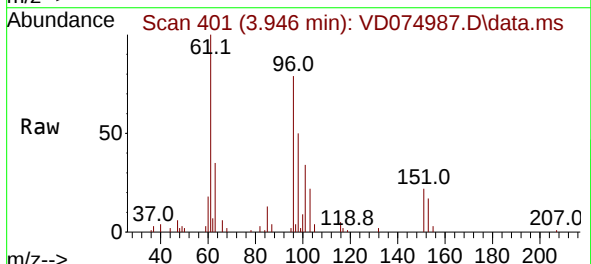
Tgt Ion: 96 Resp: 30392

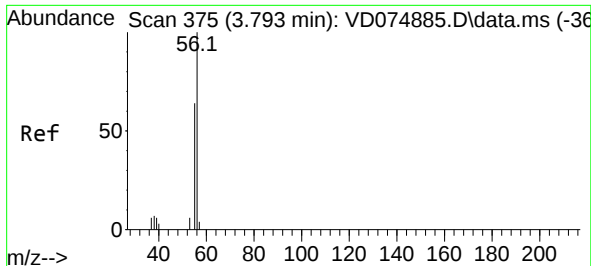
Ion Ratio Lower Upper

96 100

61 127.4 113.9 170.9

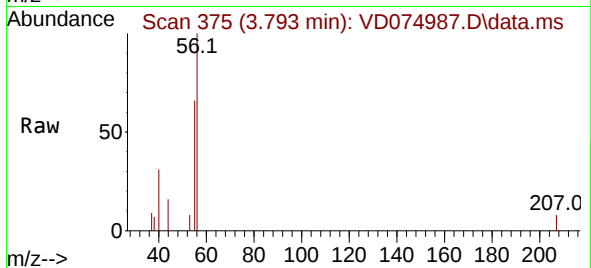
98 64.0 51.8 77.8





#13
Acrolein
Concen: 156.581 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

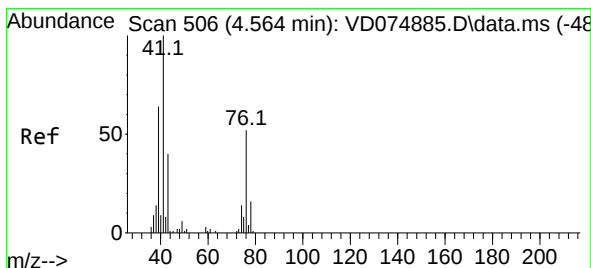
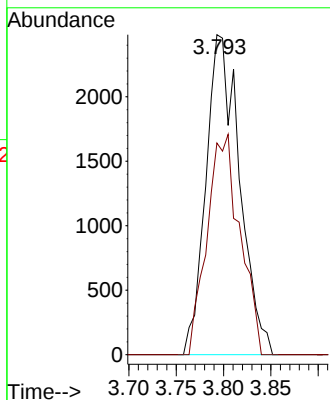
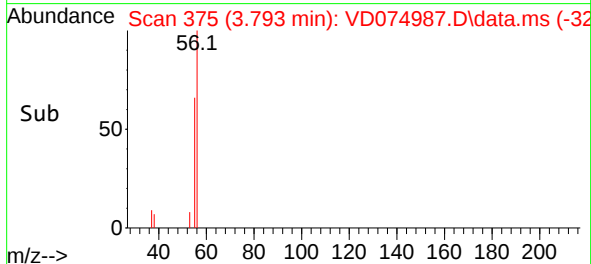
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



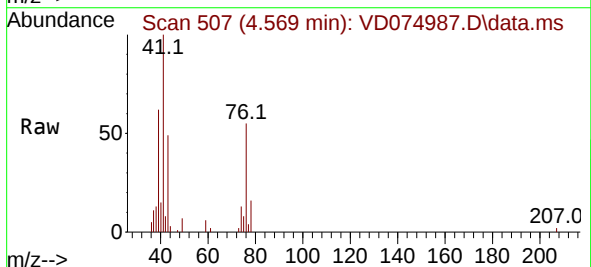
Tgt Ion: 56 Resp: 6128
Ion Ratio Lower Upper
56 100
55 67.2 54.0 81.0

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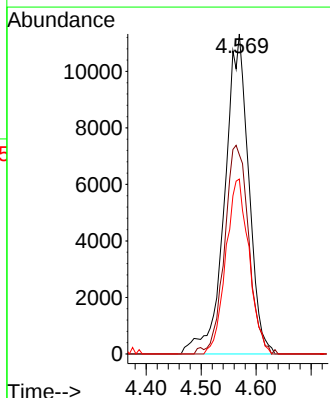
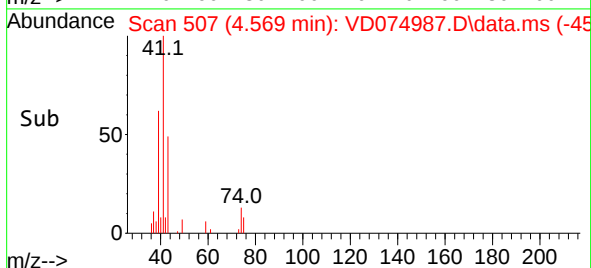
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

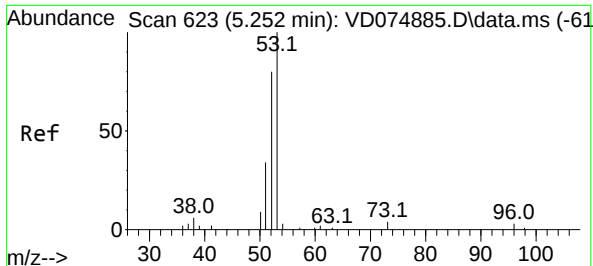


#14
Allyl chloride
Concen: 24.555 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



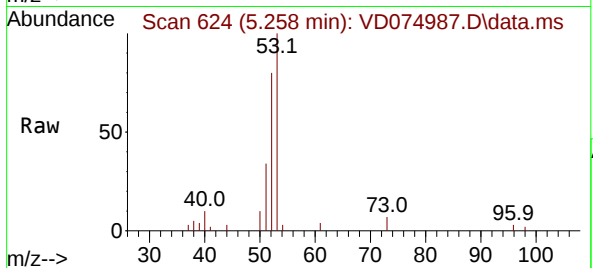
Tgt Ion: 41 Resp: 34292
Ion Ratio Lower Upper
41 100
39 65.7 53.4 80.2
76 53.0 42.4 63.6





#15
Acrylonitrile
Concen: 125.634 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

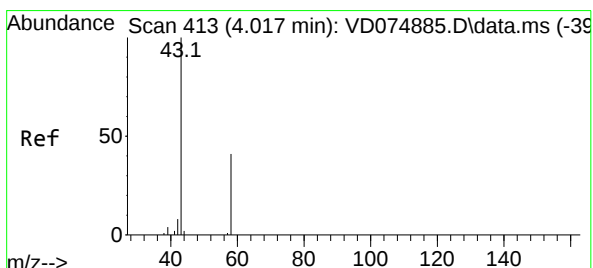
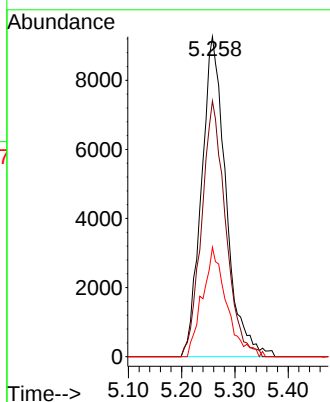
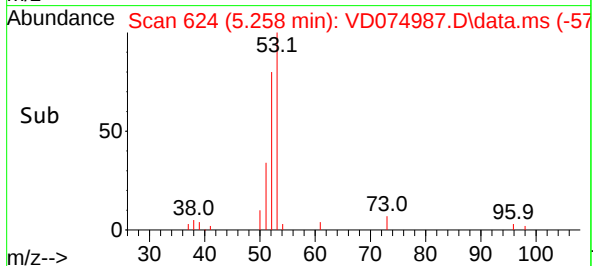
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 53 Resp: 2956
Ion Ratio Lower Upper
53 100
52 78.1 66.0 99.0
51 33.7 28.3 42.5

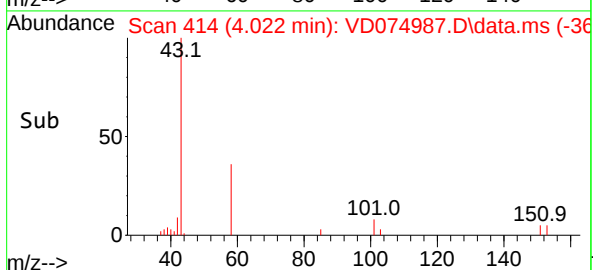
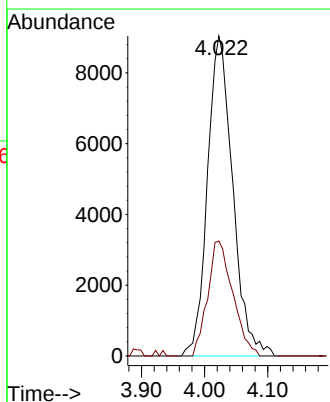
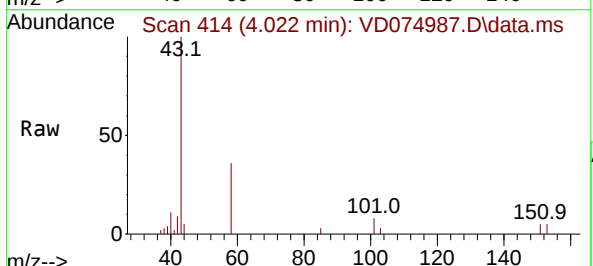
Manual Integrations
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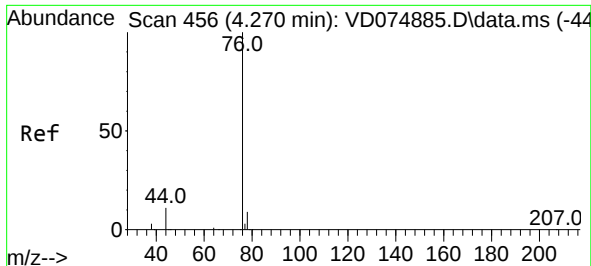
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 115.767 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

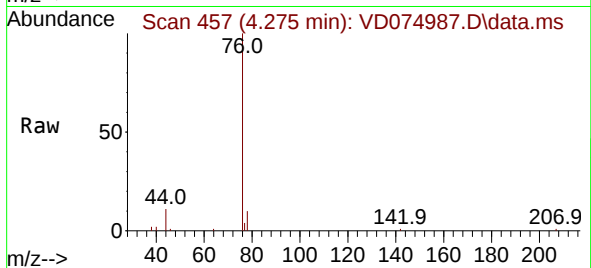
Tgt Ion: 43 Resp: 25125
Ion Ratio Lower Upper
43 100
58 35.9 30.2 45.2





#17
Carbon Disulfide
Concen: 22.180 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.005 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

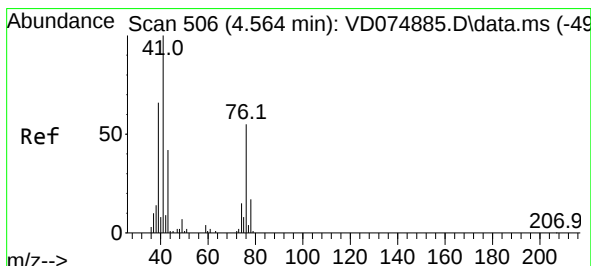
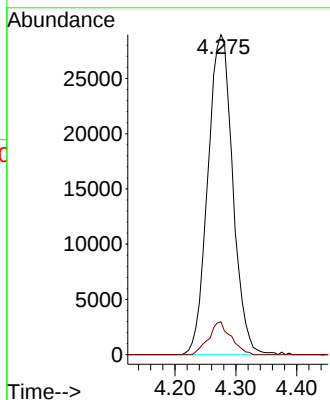
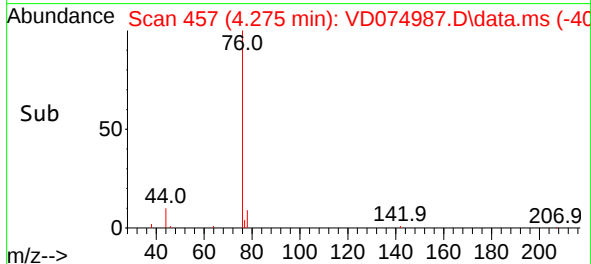
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



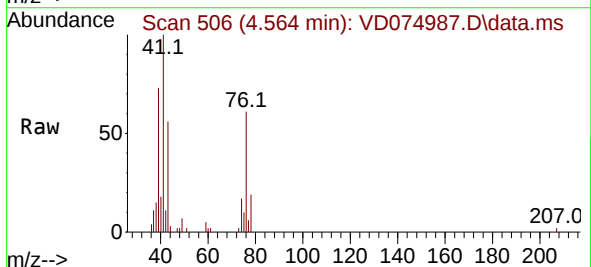
Tgt Ion: 76 Resp: 82378
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.8

Manual Integrations
APPROVED

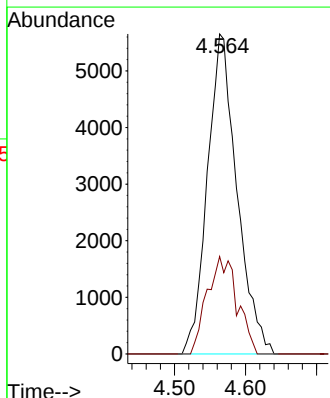
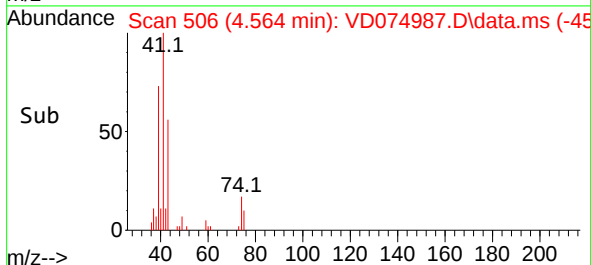
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

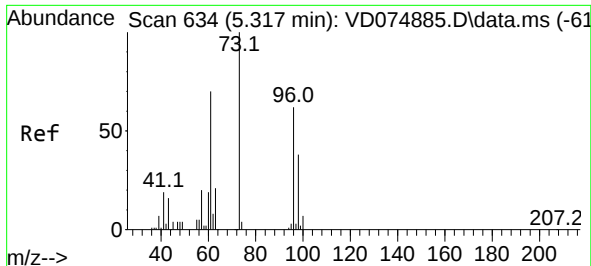


#18
Methyl Acetate
Concen: 27.921 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



Tgt Ion: 43 Resp: 16338
Ion Ratio Lower Upper
43 100
74 31.0 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 23.394 ug/l

RT: 5.316 min Scan# 6114

Delta R.T. -0.001 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

Tgt Ion: 73 Resp: 6114

Ion Ratio Lower Upper

73 100

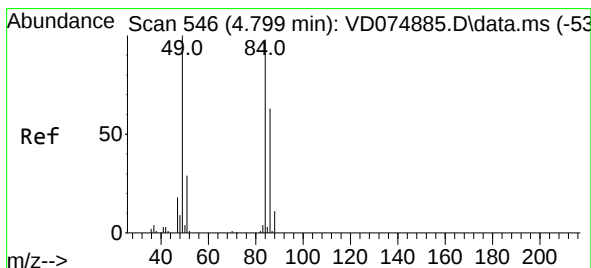
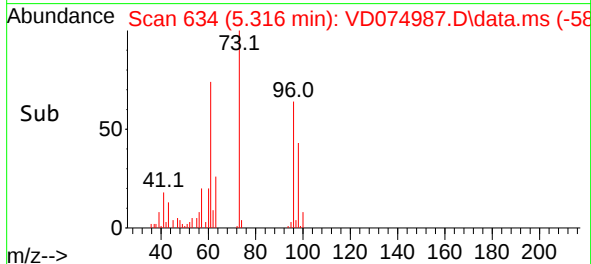
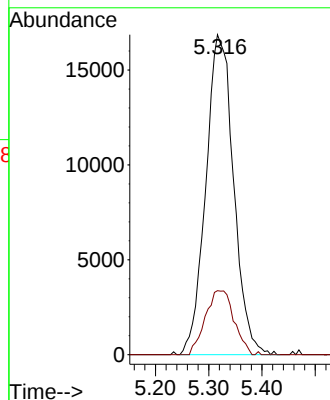
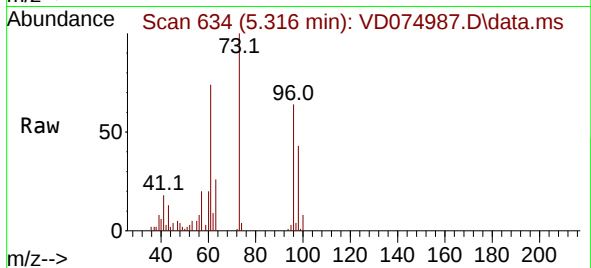
57 20.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#20

Methylene Chloride

Concen: 26.801 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

Tgt Ion: 84 Resp: 60715

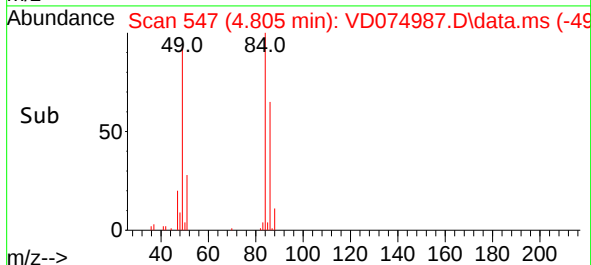
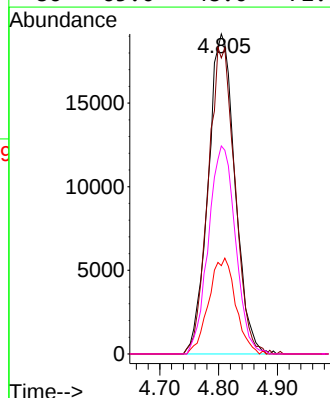
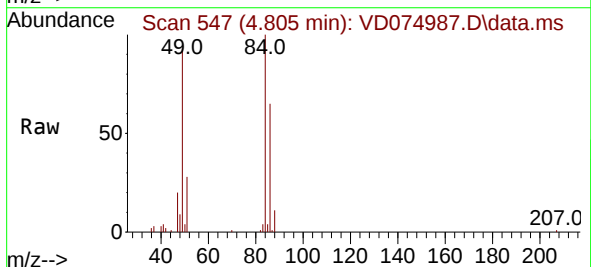
Ion Ratio Lower Upper

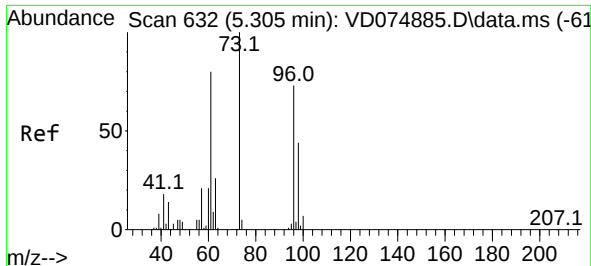
84 100

49 92.5 68.0 102.0

51 27.6 23.2 34.8

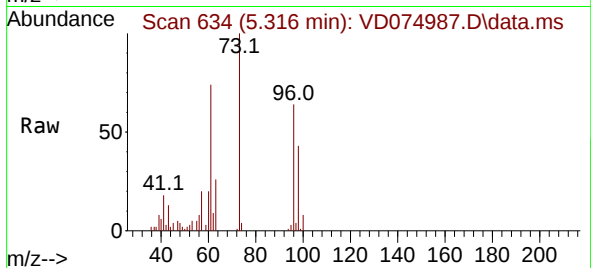
86 65.0 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 23.498 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

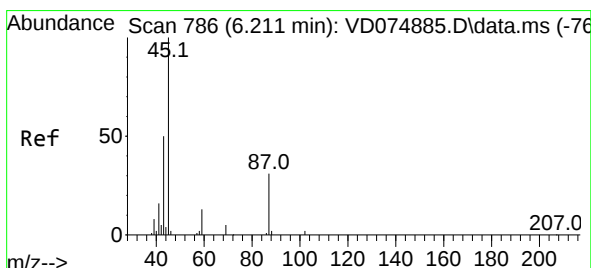
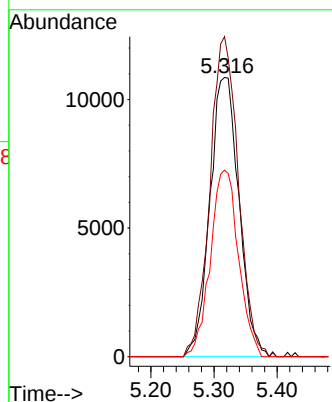
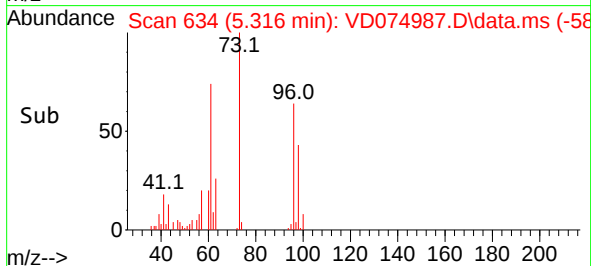
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 96 Resp: 34790
Ion Ratio Lower Upper
96 100
61 114.6 95.7 143.5
98 66.9 54.8 82.2

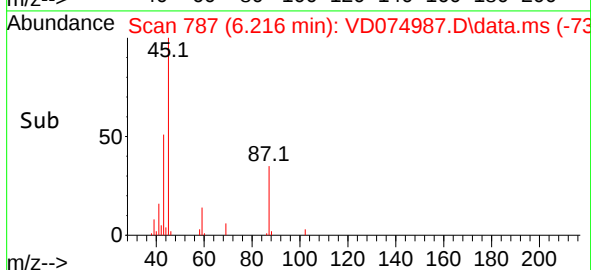
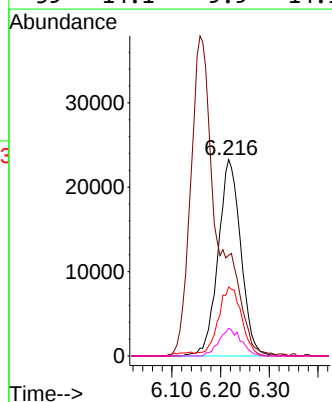
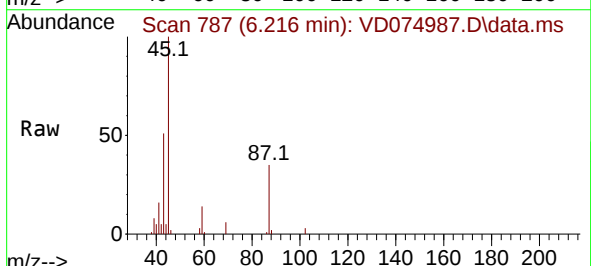
Manual Integrations
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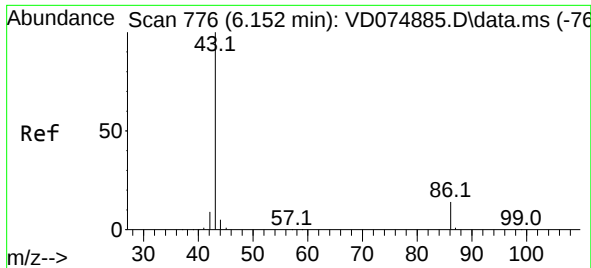
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#22
Diisopropyl ether
Concen: 24.188 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion: 45 Resp: 75289
Ion Ratio Lower Upper
45 100
43 50.2 37.8 56.6
87 35.1 26.6 40.0
59 14.1 9.9 14.9





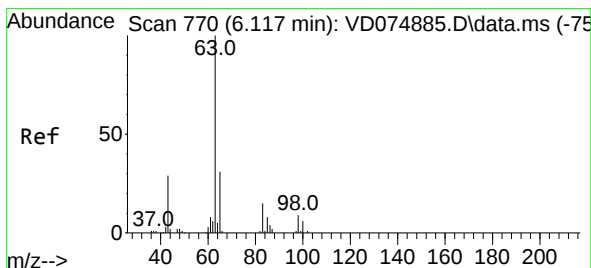
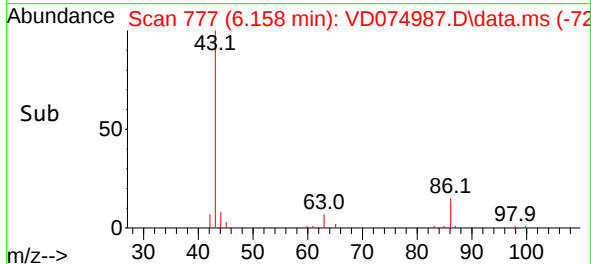
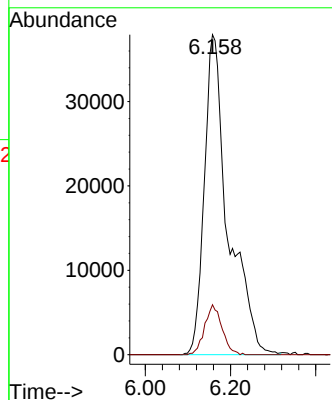
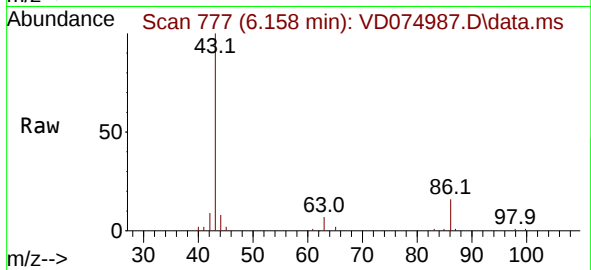
#23
 Vinyl Acetate
 Concen: 109.984 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074987.D
 Acq: 18 Nov 2022 14:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

Tgt Ion: 43 Resp: 14693
 Ion Ratio Lower Upper
 43 100
 86 15.6 11.2 16.8

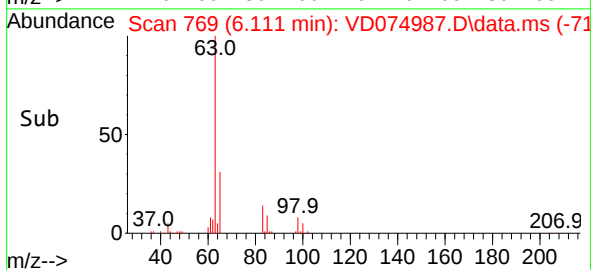
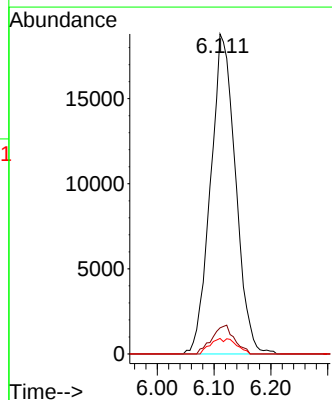
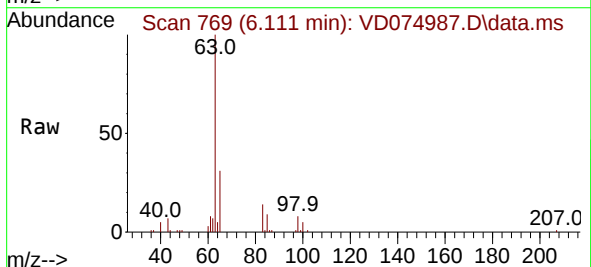
Manual Integrations
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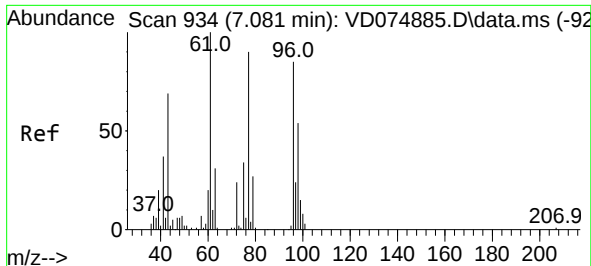
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#24
 1,1-Dichloroethane
 Concen: 24.670 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074987.D
 Acq: 18 Nov 2022 14:04

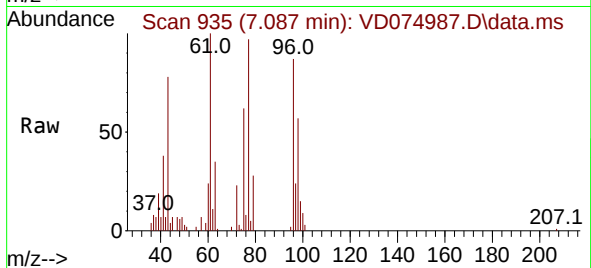
Tgt Ion: 63 Resp: 57346
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.6 13.8
 100 4.9 2.9 8.6





#25
2-Butanone
Concen: 103.204 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

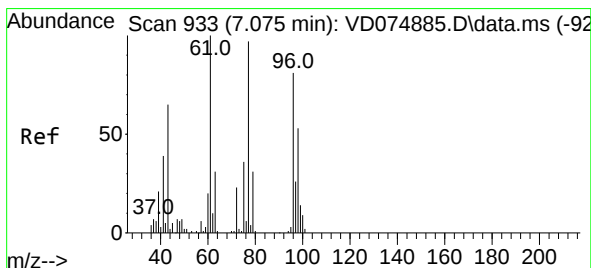
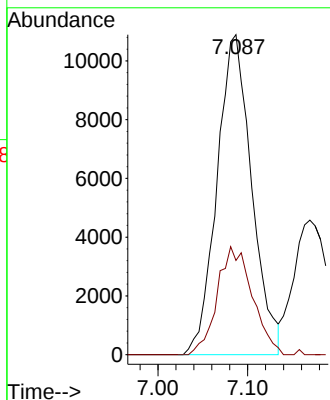
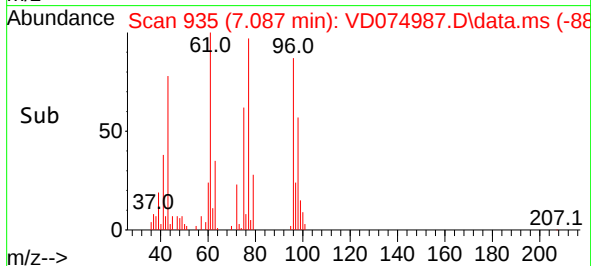
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



Tgt Ion: 43 Resp: 29290
Ion Ratio Lower Upper
43 100
72 29.4 25.8 38.8

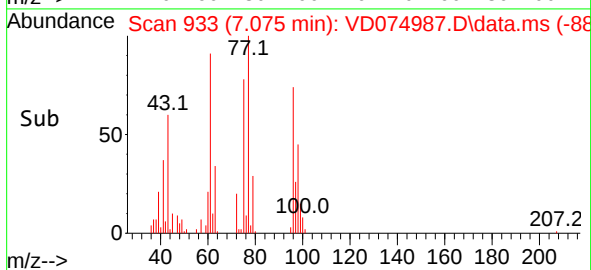
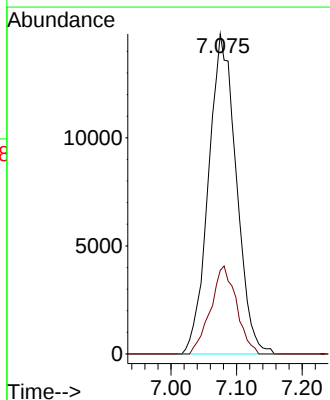
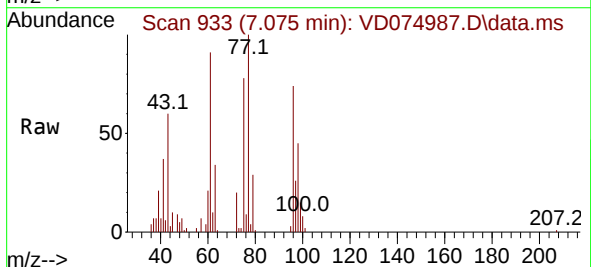
Manual Integrations
APPROVED

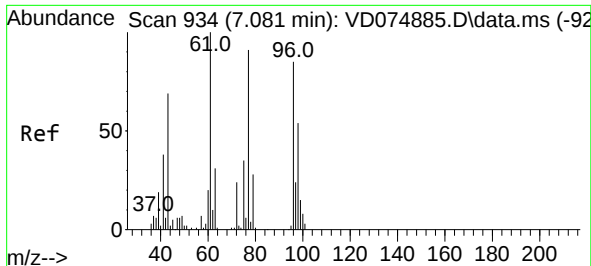
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#26
2,2-Dichloropropane
Concen: 19.947 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

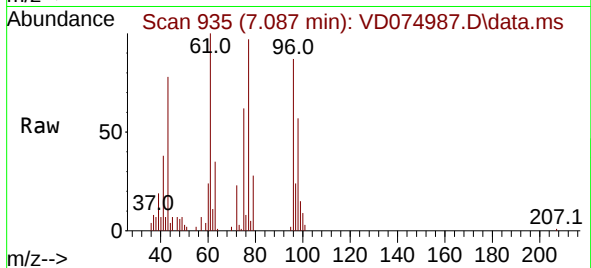
Tgt Ion: 77 Resp: 43574
Ion Ratio Lower Upper
77 100
97 25.5 12.5 37.5





#27
cis-1,2-Dichloroethene
Concen: 20.410 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

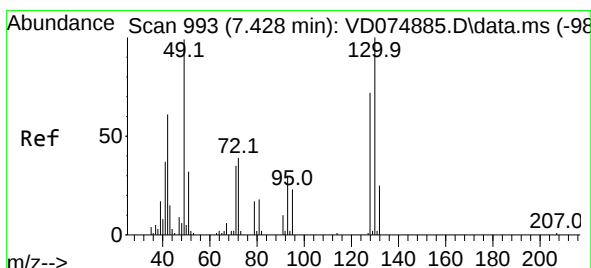
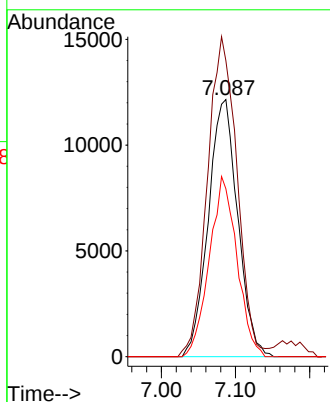
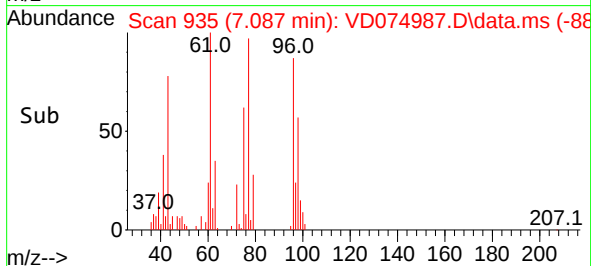
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



Tgt Ion: 96 Resp: 3352
Ion Ratio Lower Upper
96 100
61 125.0 0.0 242.4
98 65.8 0.0 130.0

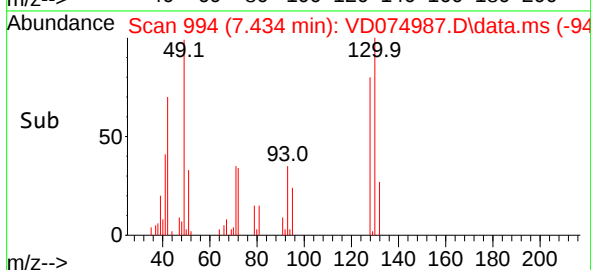
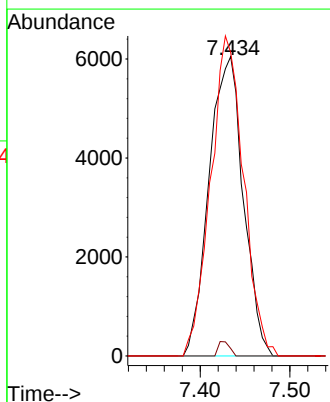
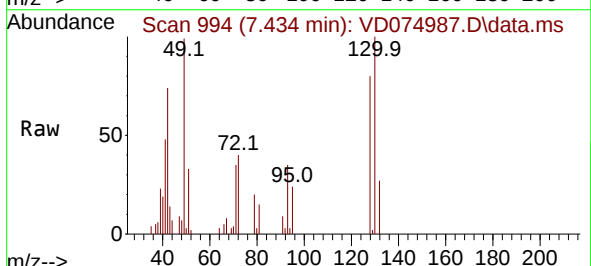
Manual Integrations
APPROVED

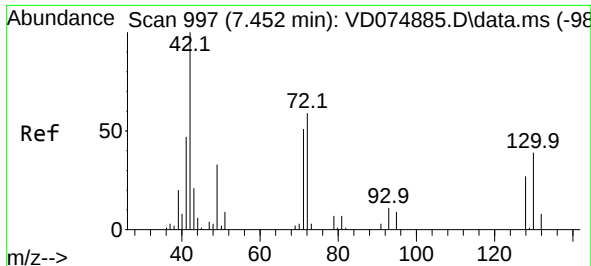
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#28
Bromochloromethane
Concen: 21.371 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

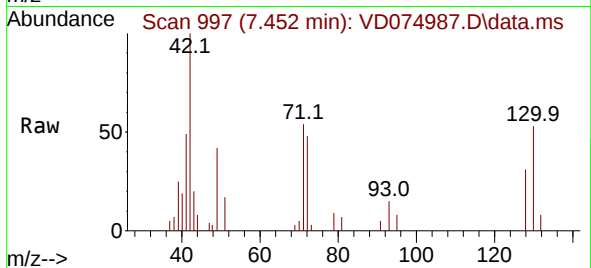
Tgt Ion: 49 Resp: 16027
Ion Ratio Lower Upper
49 100
129 1.6 0.0 5.0
130 102.7 84.1 126.1





#29
Tetrahydrofuran
Concen: 104.479 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

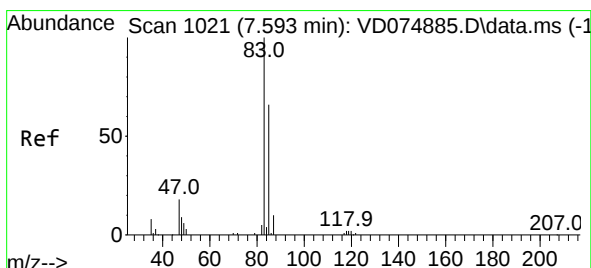
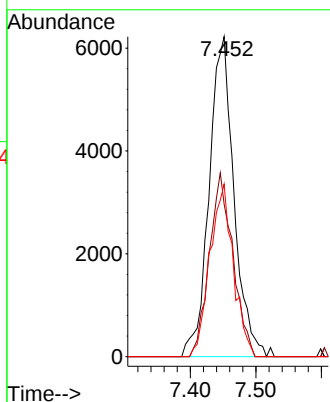
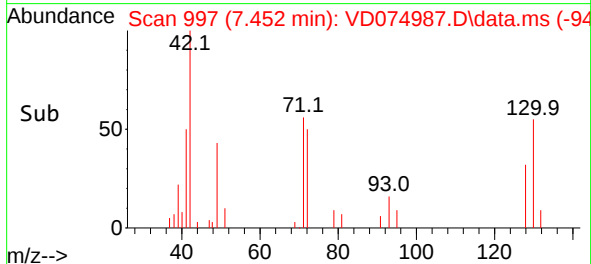
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



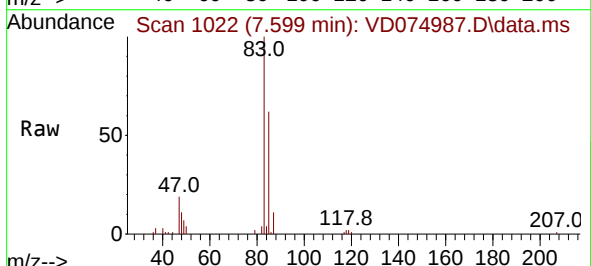
Tgt Ion: 42 Resp: 1641
Ion Ratio Lower Upper
42 100
72 54.1 45.8 68.6
71 50.7 44.6 66.8

Manual Integrations
APPROVED

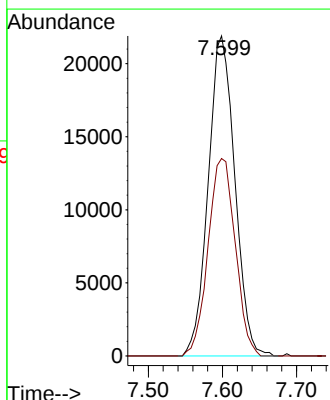
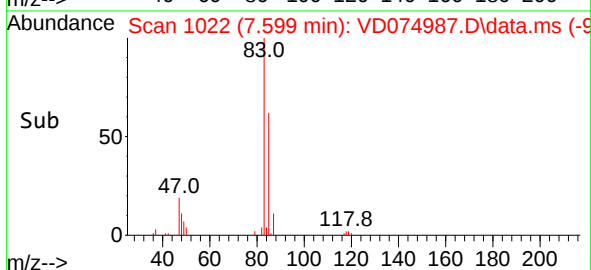
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

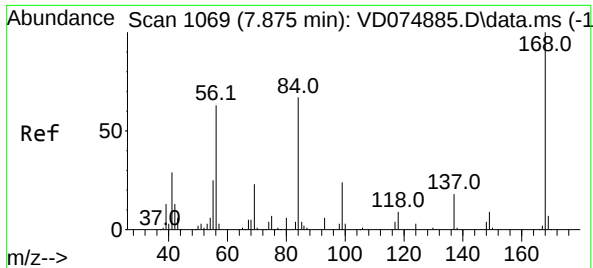


#30
Chloroform
Concen: 21.490 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



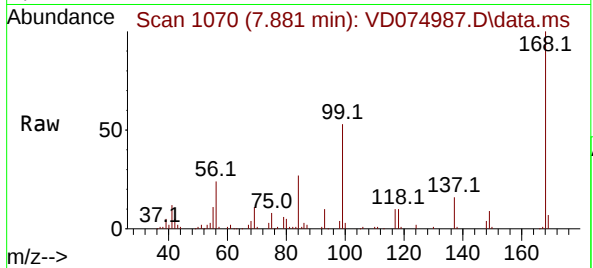
Tgt Ion: 83 Resp: 54706
Ion Ratio Lower Upper
83 100
85 61.7 52.0 78.0





#31
Cyclohexane
Concen: 18.834 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

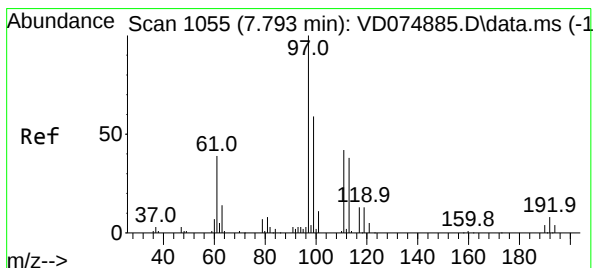
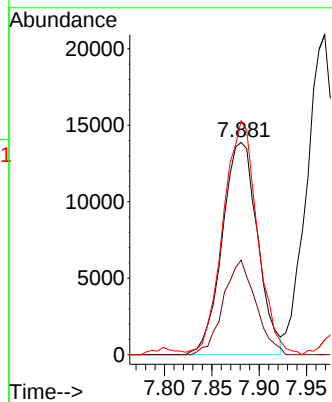
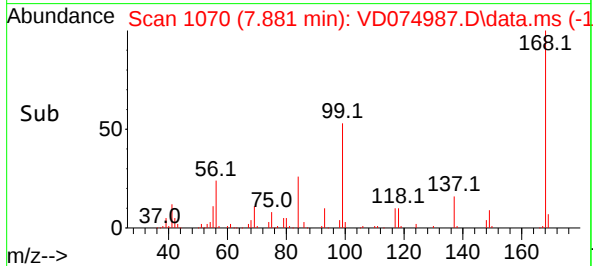
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 56 Resp: 3609
Ion Ratio Lower Upper
56 100
69 44.6 29.2 43.8
84 108.5 83.4 125.2

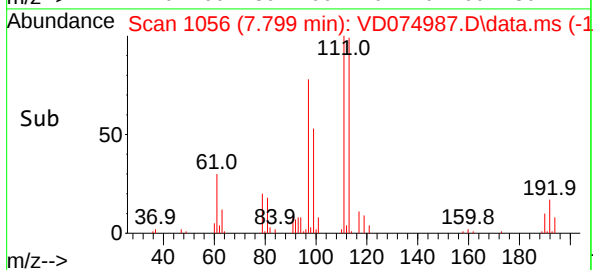
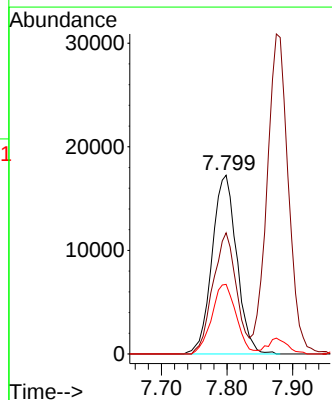
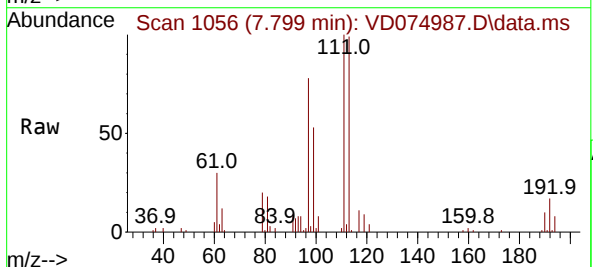
Manual Integrations
APPROVED

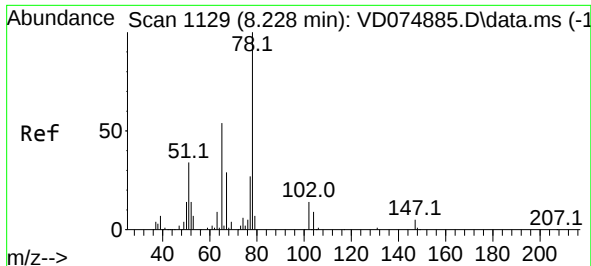
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#32
1,1,1-Trichloroethane
Concen: 20.501 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion: 97 Resp: 44978
Ion Ratio Lower Upper
97 100
99 64.5 53.3 79.9
61 38.8 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 58.936 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

Tgt Ion: 65 Resp: 5055

Ion Ratio Lower Upper

65 100

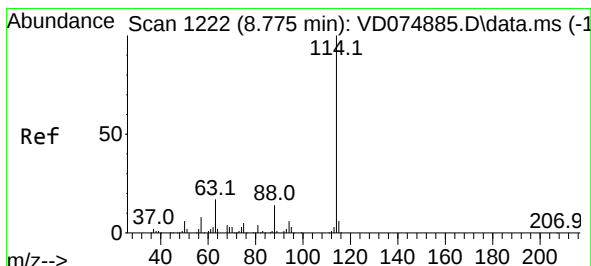
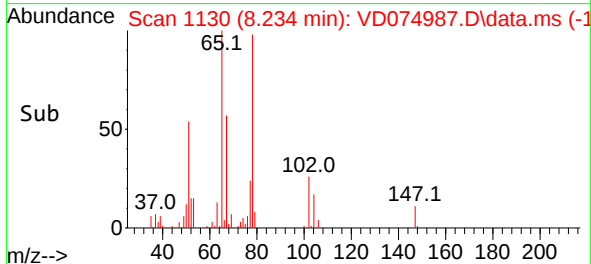
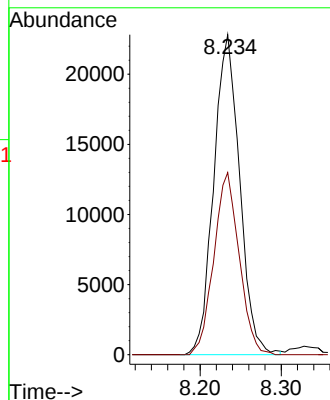
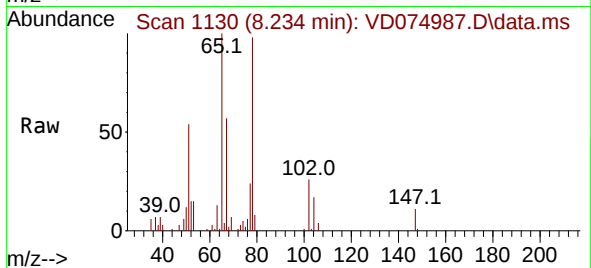
67 55.7 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

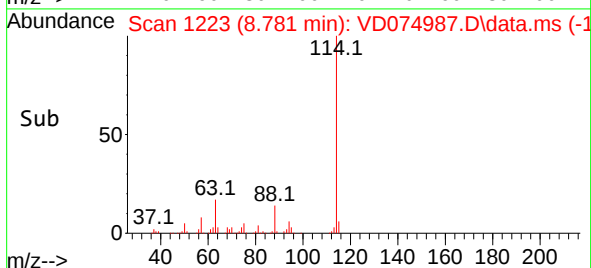
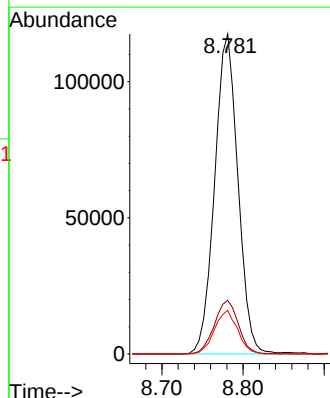
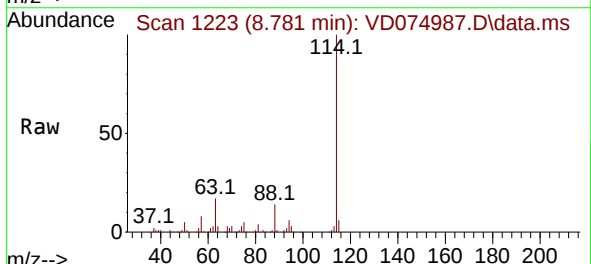
Tgt Ion:114 Resp: 233806

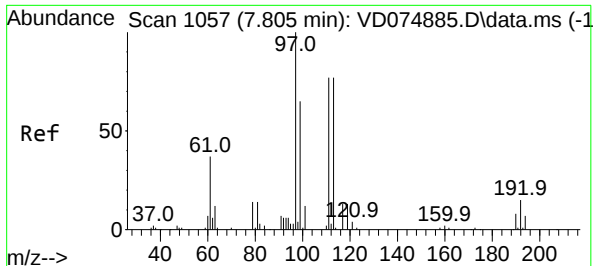
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 44.234 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

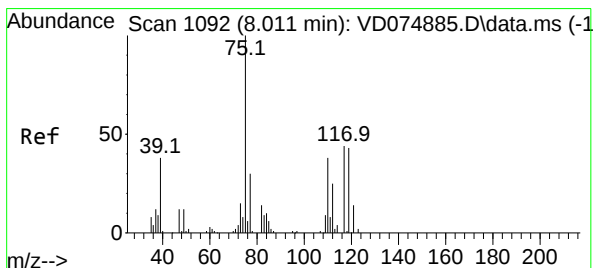
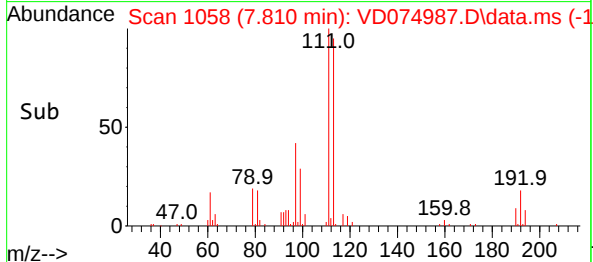
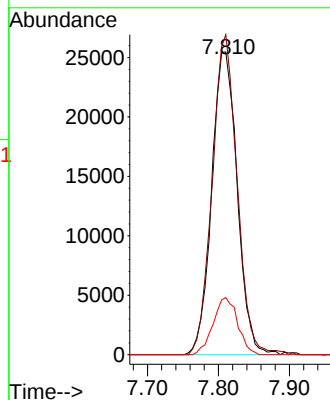
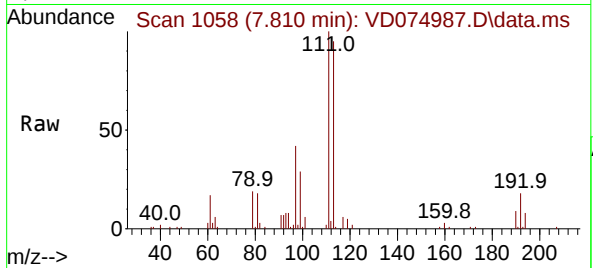
Tgt Ion:	113	Resp:	6375
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.3	123.5
192	18.0	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#36

1,1-Dichloropropene

Concen: 17.929 ug/l

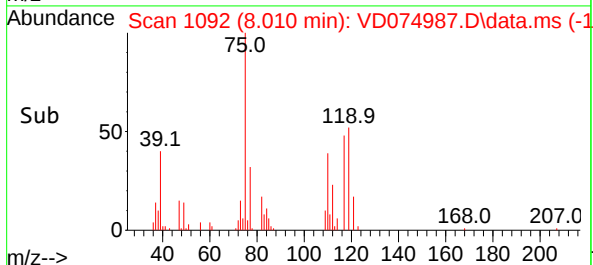
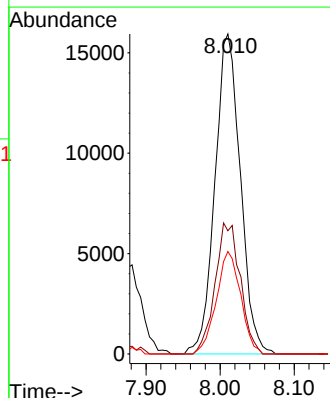
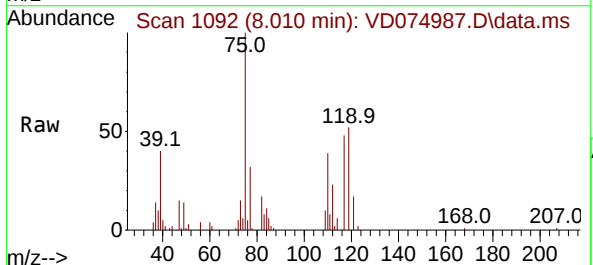
RT: 8.010 min Scan# 1092

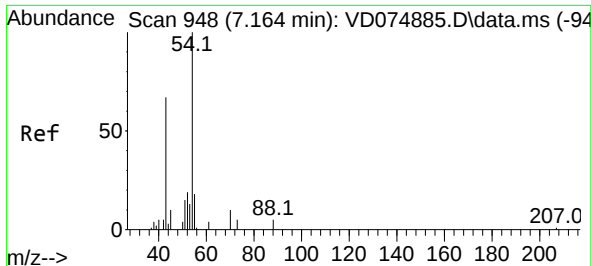
Delta R.T. -0.001 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

Tgt Ion:	75	Resp:	37977
Ion Ratio	Lower	Upper	
75	100		
110	40.5	19.7	59.0
77	30.6	25.4	38.2





#37

Ethyl Acetate

Concen: 18.259 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.005 min

Lab File: VD074987.D

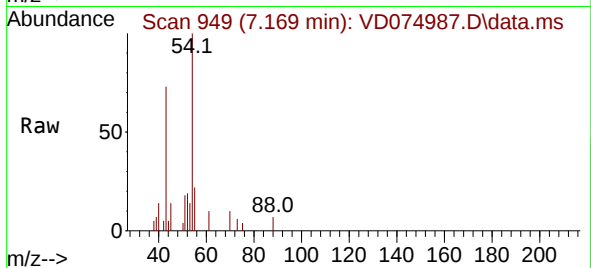
Acq: 18 Nov 2022 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01



Tgt Ion: 43 Resp: 12978

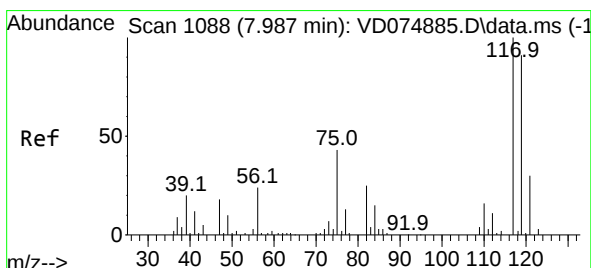
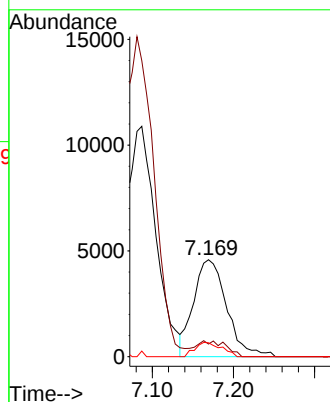
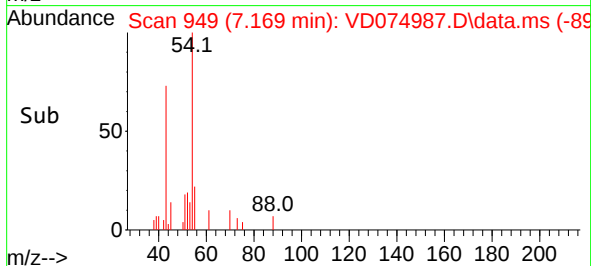
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.2	18.4
70	11.8	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#38

Carbon Tetrachloride

Concen: 16.913 ug/l

RT: 7.999 min Scan# 1090

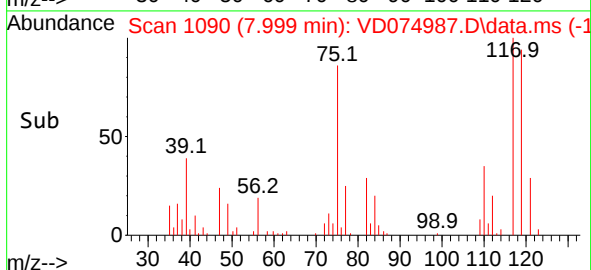
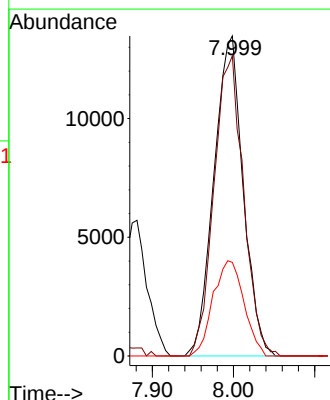
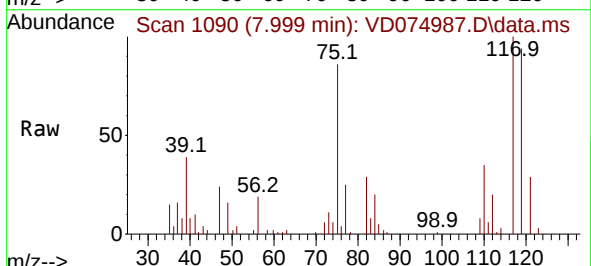
Delta R.T. 0.012 min

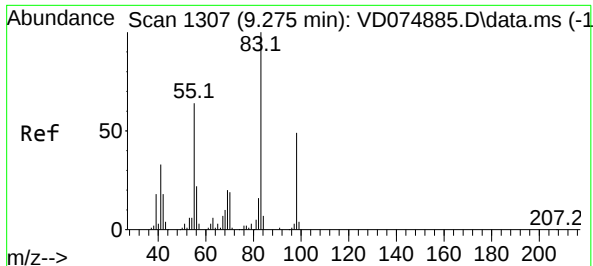
Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

Tgt Ion:117 Resp: 33722

Ion	Ratio	Lower	Upper
117	100		
119	93.8	73.1	109.7
121	29.3	25.0	37.6





#39

Methylcyclohexane

Concen: 18.951 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

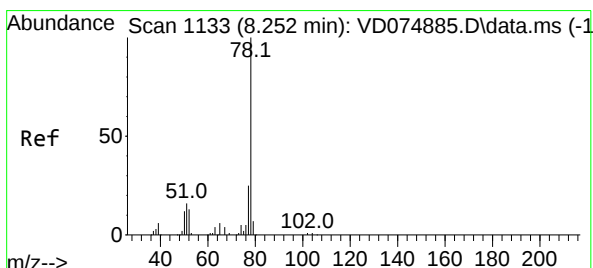
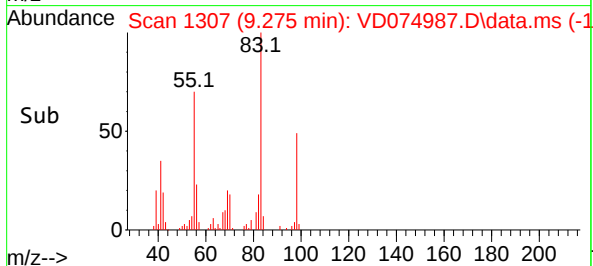
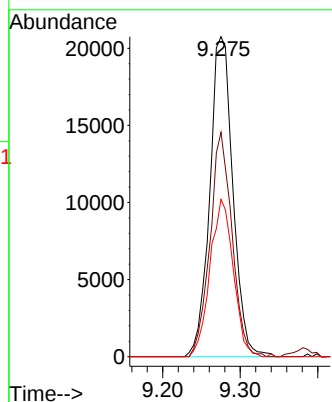
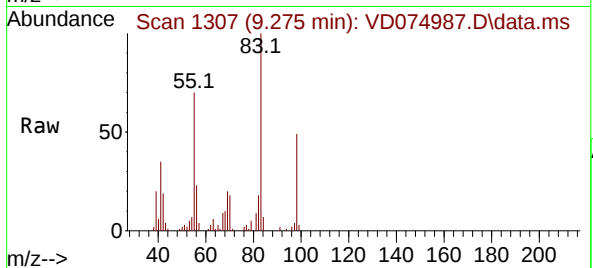
Tgt Ion:	83	Resp:	43000
Ion Ratio	Lower	Upper	
83	100		
55	70.1	49.0	73.4
98	49.1	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#40

Benzene

Concen: 19.357 ug/l

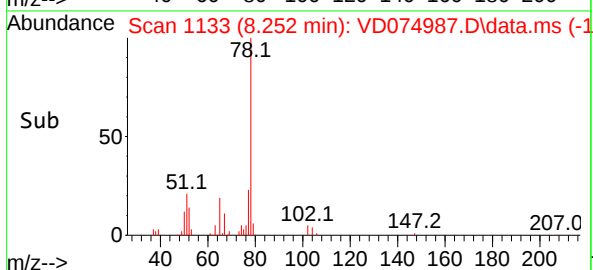
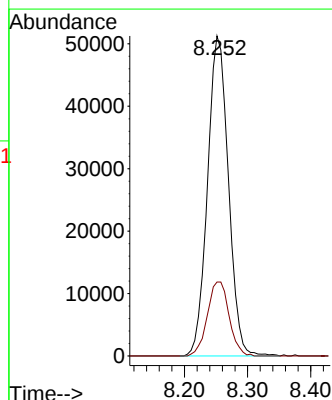
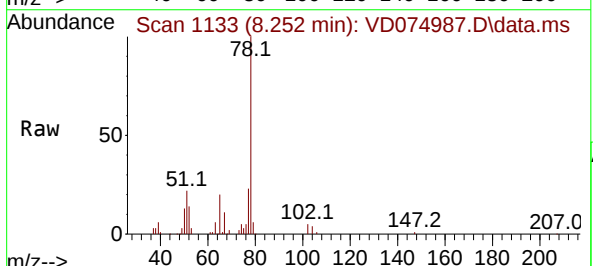
RT: 8.252 min Scan# 1133

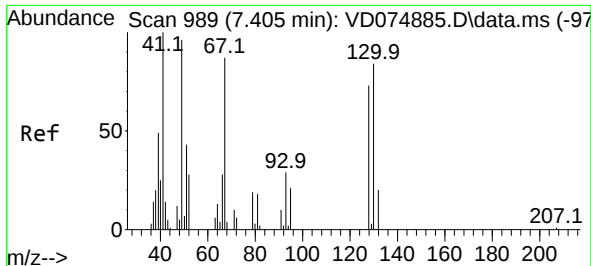
Delta R.T. -0.000 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

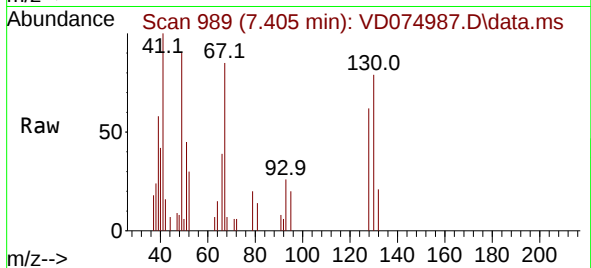
Tgt Ion:	78	Resp:	117899
Ion Ratio	Lower	Upper	
78	100		
77	23.1	20.1	30.1





#41
Methacrylonitrile
Concen: 18.810 ug/l
RT: 7.405 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

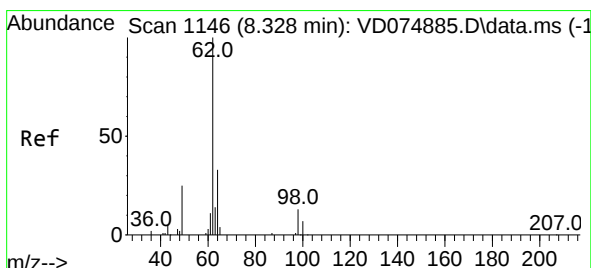
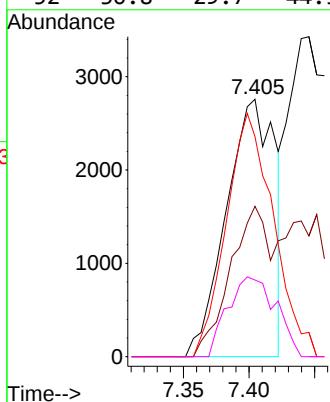
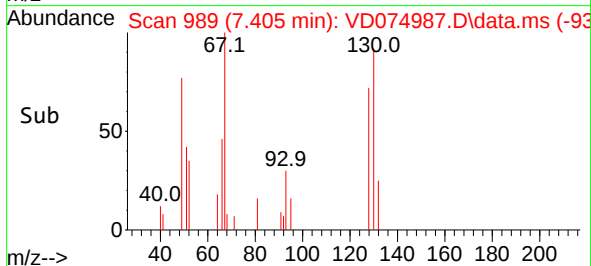
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 41 Resp: 709
Ion Ratio Lower Upper
41 100
39 45.9 35.0 52.6
67 91.9 77.0 115.6
52 30.8 29.7 44.5

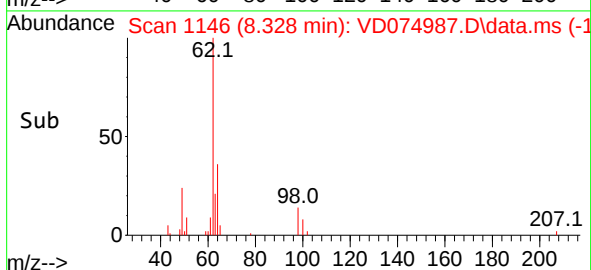
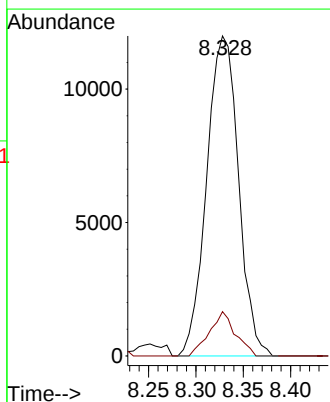
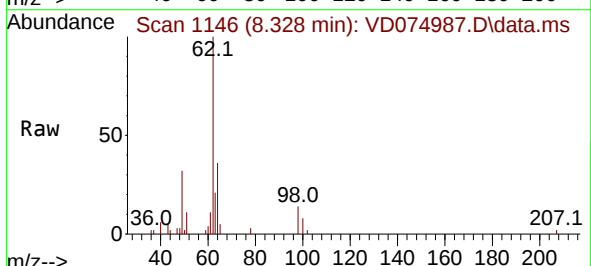
Manual Integrations
APPROVED

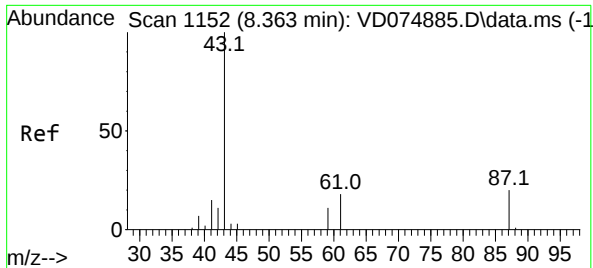
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 19.239 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

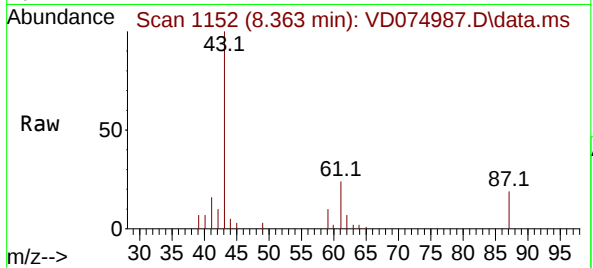
Tgt Ion: 62 Resp: 28043
Ion Ratio Lower Upper
62 100
98 11.3 0.0 24.2





#43
Isopropyl Acetate
Concen: 18.322 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

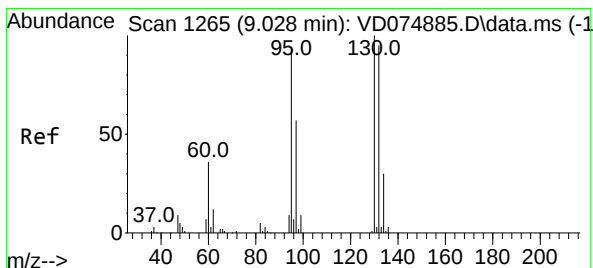
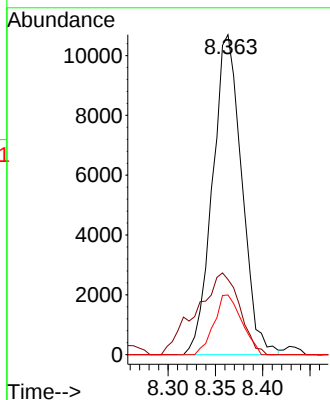
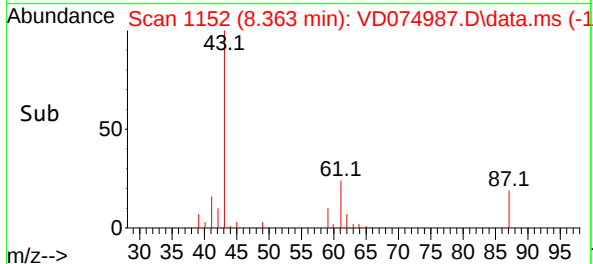
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 43 Resp: 22930
Ion Ratio Lower Upper
43 100
61 37.8 30.9 46.3
87 17.7 14.3 21.5

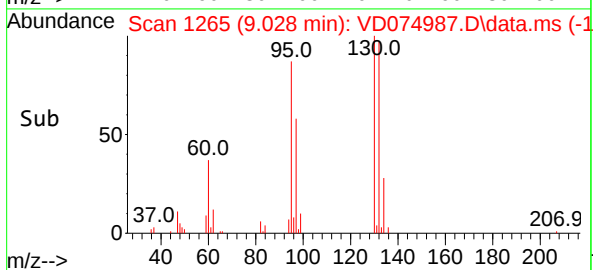
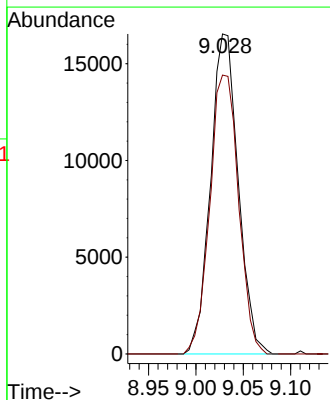
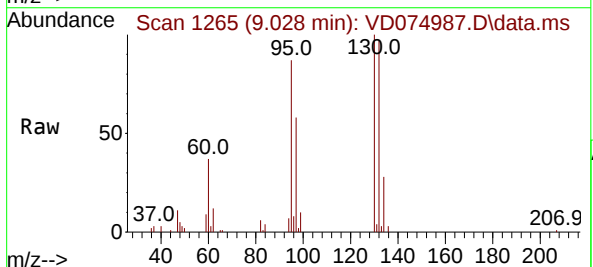
Manual Integrations
APPROVED

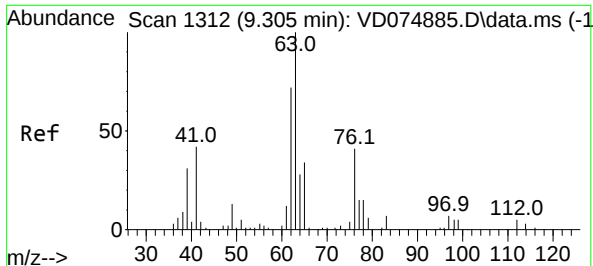
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 20.950 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion:130 Resp: 33711
Ion Ratio Lower Upper
130 100
95 87.1 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.872 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

Tgt Ion: 63 Resp: 2856

Ion Ratio Lower Upper

63 100

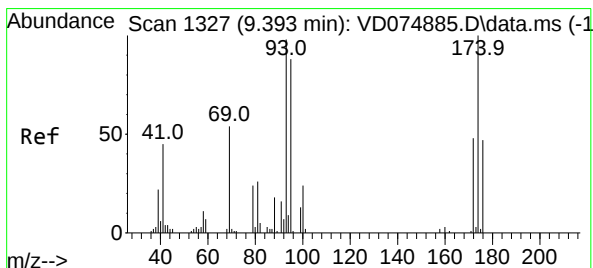
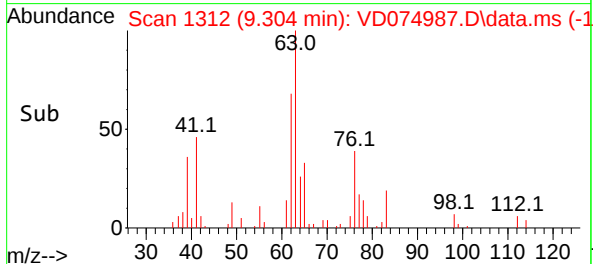
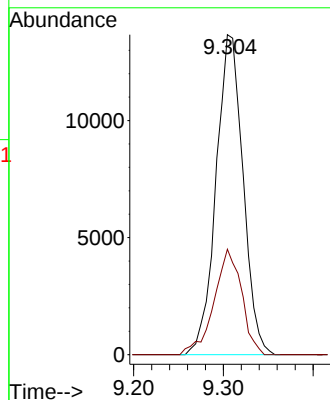
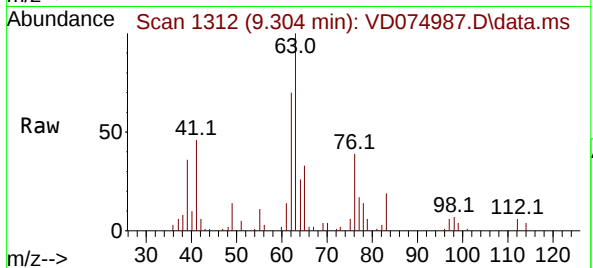
65 33.0 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 20.707 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

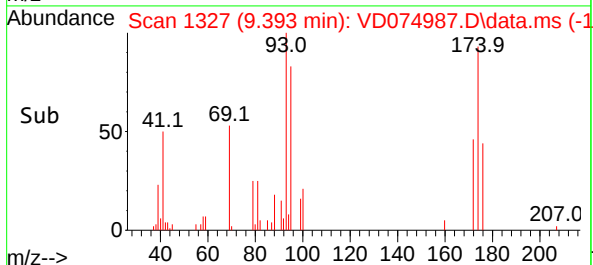
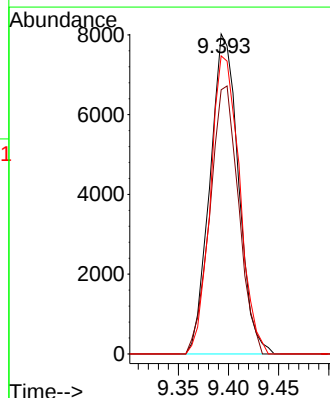
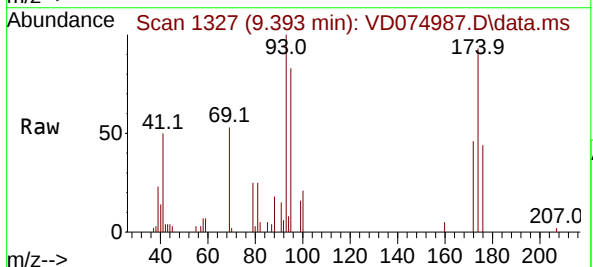
Tgt Ion: 93 Resp: 15870

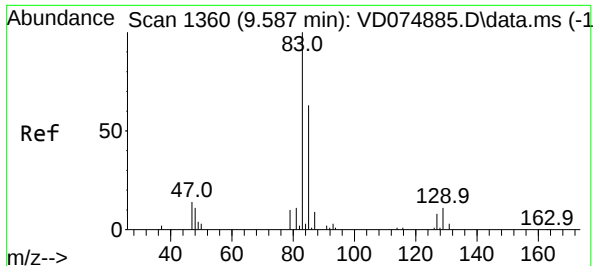
Ion Ratio Lower Upper

93 100

95 84.2 68.2 102.2

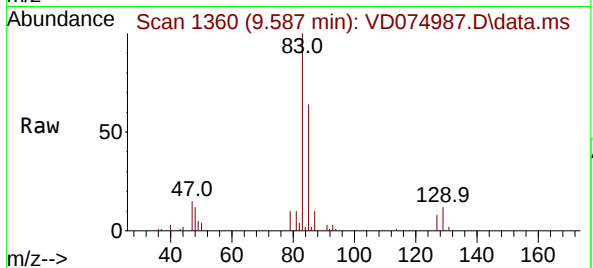
174 94.7 87.4 131.0





#47
Bromodichloromethane
Concen: 20.815 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

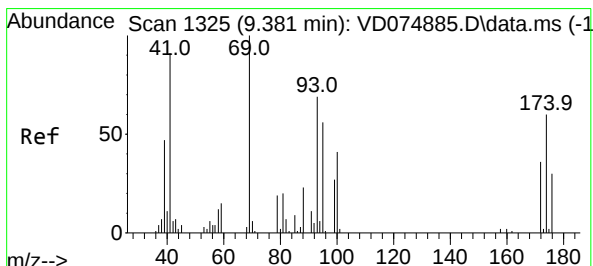
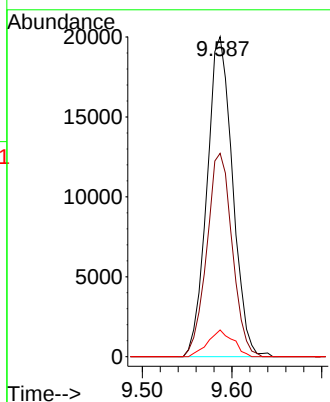
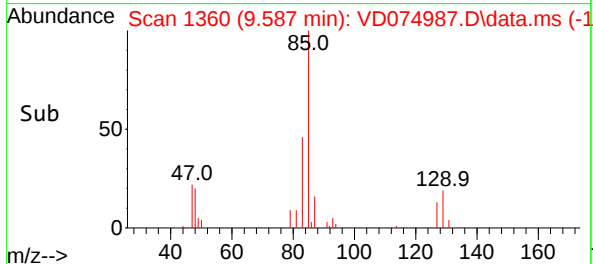
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



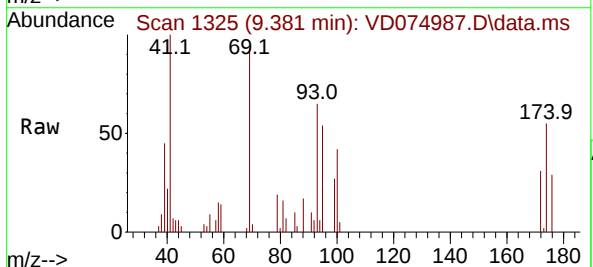
Tgt Ion: 83 Resp: 39592
Ion Ratio Lower Upper
83 100
85 63.6 48.8 73.2
127 8.4 6.7 10.1

Manual Integrations
APPROVED

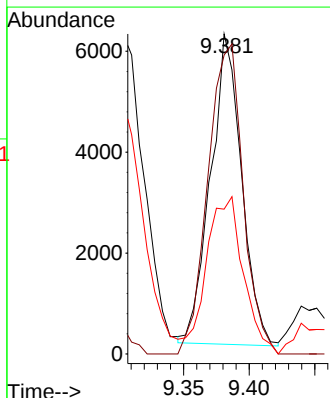
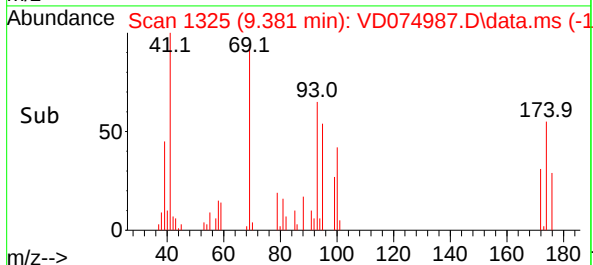
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

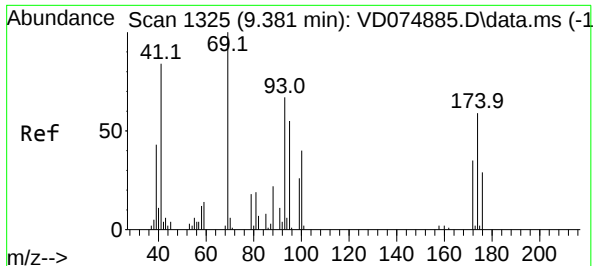


#48
Methyl methacrylate
Concen: 18.260 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



Tgt Ion: 41 Resp: 10126
Ion Ratio Lower Upper
41 100
69 113.3 93.0 139.4
39 60.4 44.6 66.8





#49

1,4-Dioxane

Concen: 358.881 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD074987.D

Acq: 18 Nov 2022 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

Tgt Ion: 88 Resp: 2699

Ion Ratio Lower Upper

88 100

43 27.5 24.1 36.1

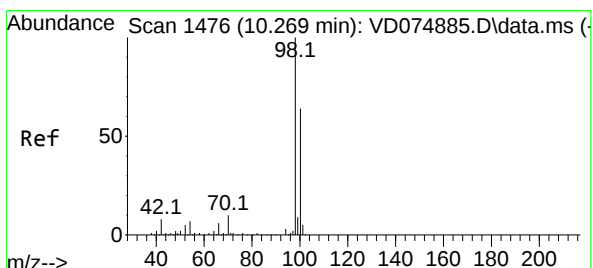
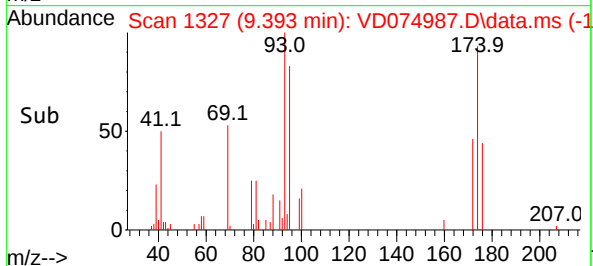
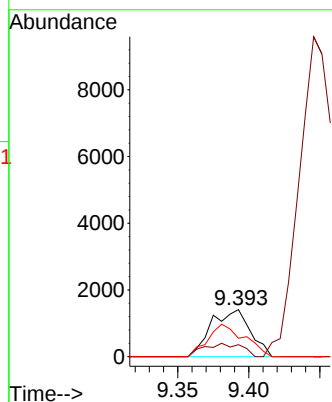
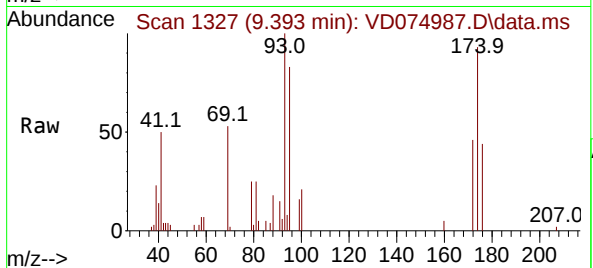
58 64.4 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#50

Toluene-d8

Concen: 48.539 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074987.D

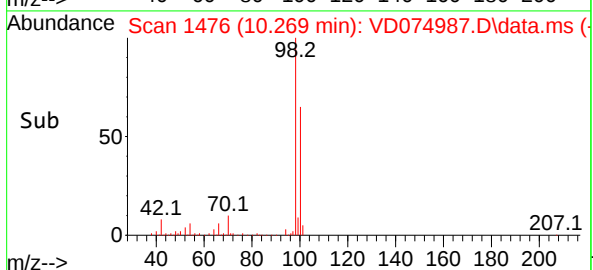
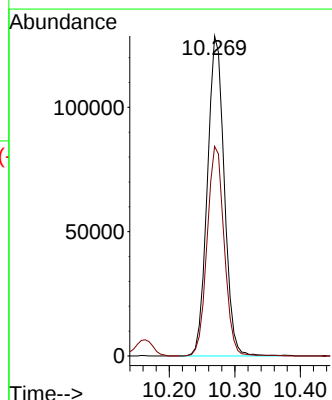
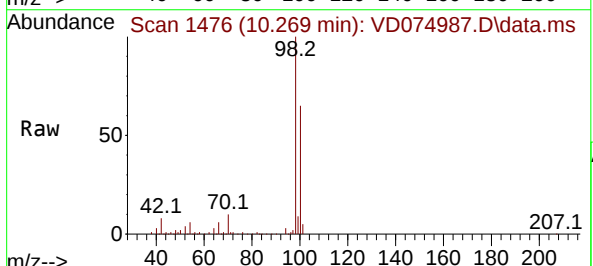
Acq: 18 Nov 2022 14:04

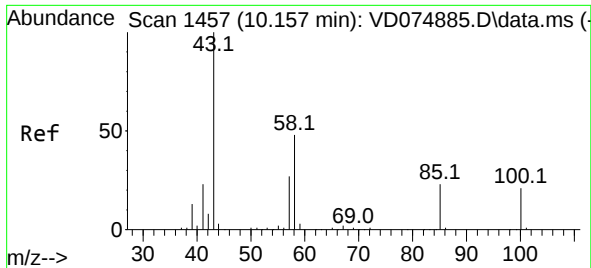
Tgt Ion: 98 Resp: 230440

Ion Ratio Lower Upper

98 100

100 66.3 51.4 77.0





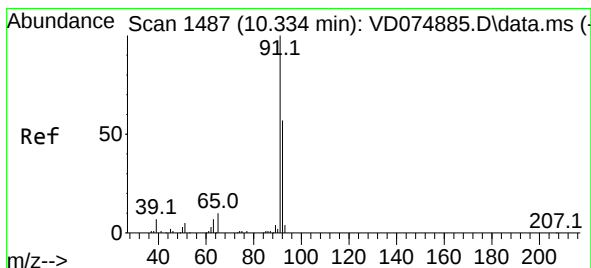
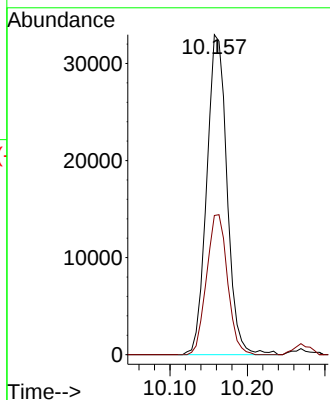
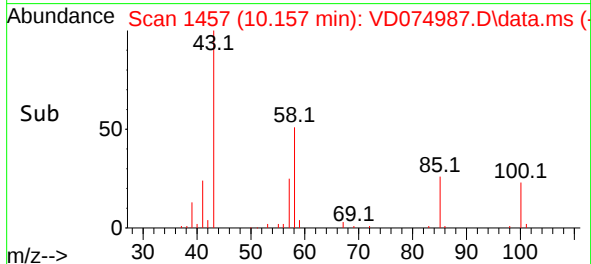
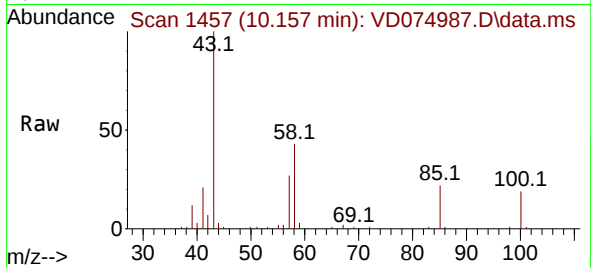
#51
4-Methyl-2-Pentanone
Concen: 100.836 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 43 Resp: 60178
Ion Ratio Lower Upper
43 100
58 45.1 37.8 56.6

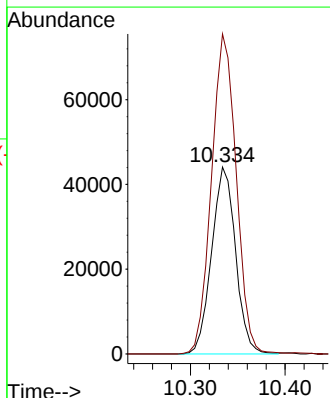
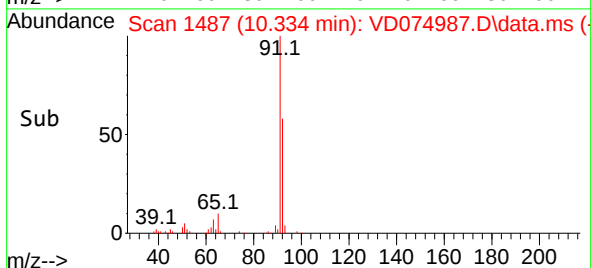
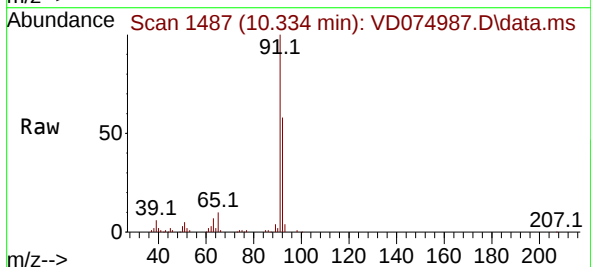
Manual Integrations
APPROVED

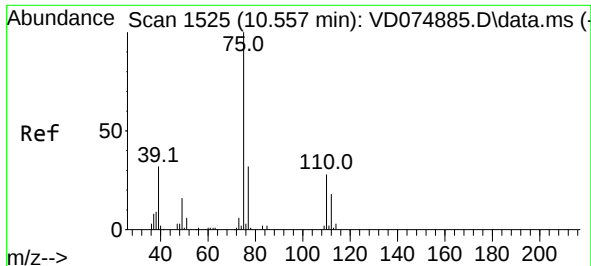
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 21.307 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion: 92 Resp: 77594
Ion Ratio Lower Upper
92 100
91 176.9 139.0 208.4





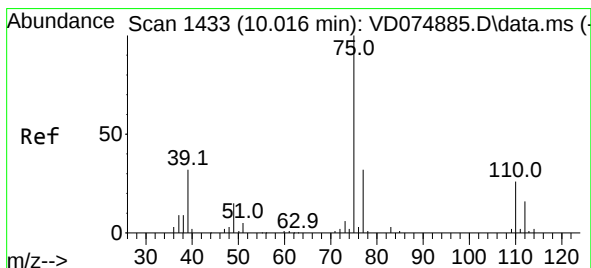
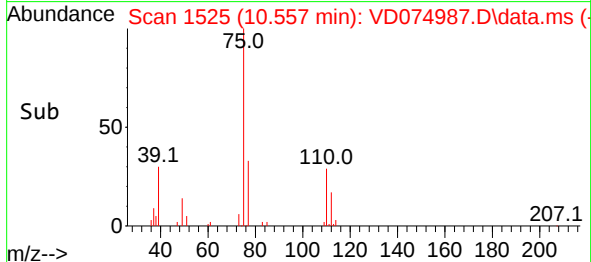
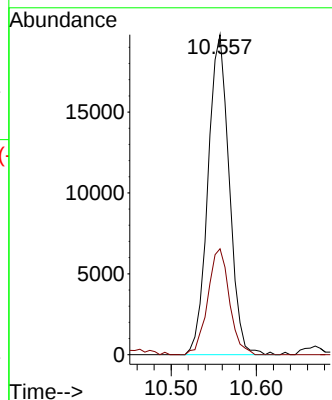
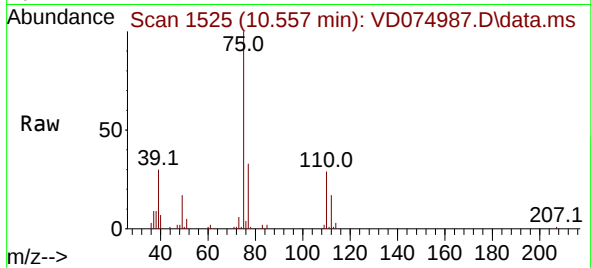
#53
t-1,3-Dichloropropene
Concen: 20.315 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 75 Resp: 34130
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4

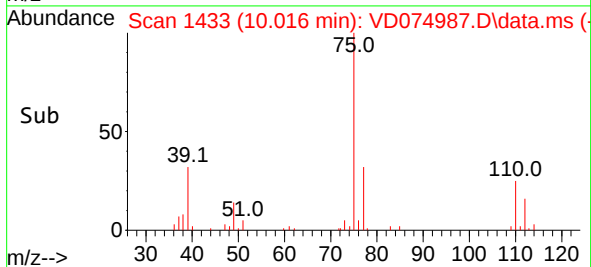
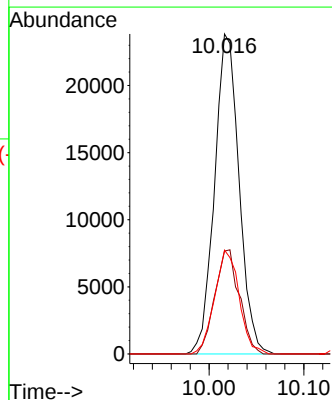
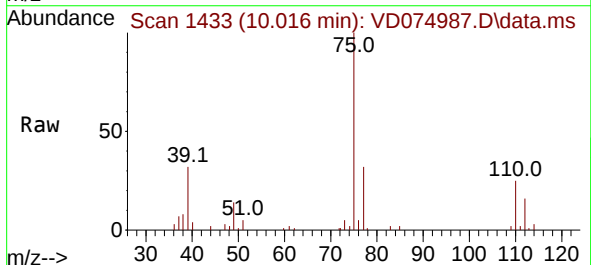
Manual Integrations
APPROVED

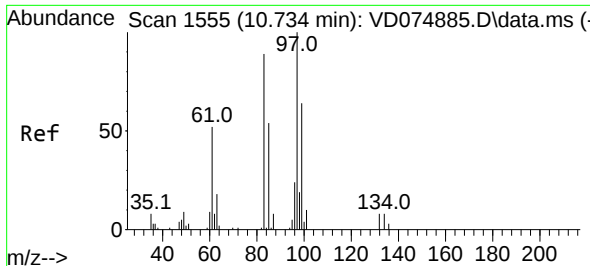
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#54
cis-1,3-Dichloropropene
Concen: 20.845 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

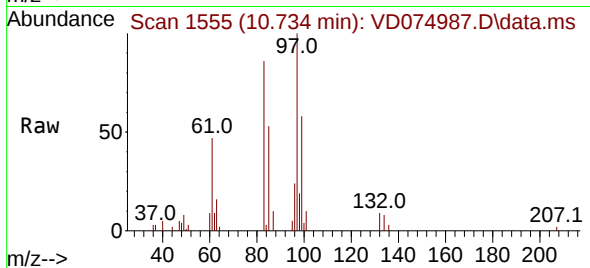
Tgt Ion: 75 Resp: 42955
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 32.5 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 21.849 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

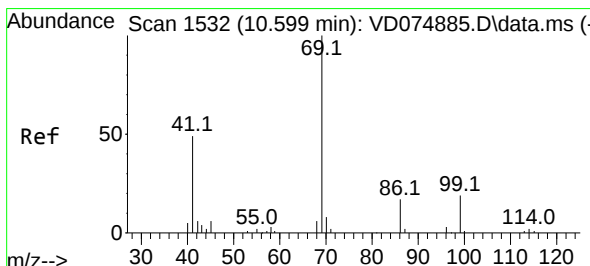
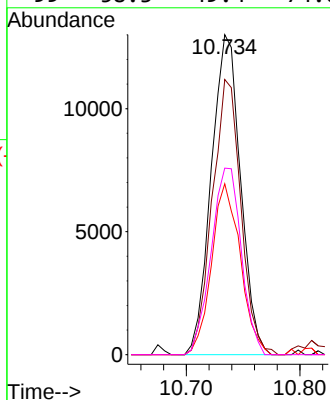
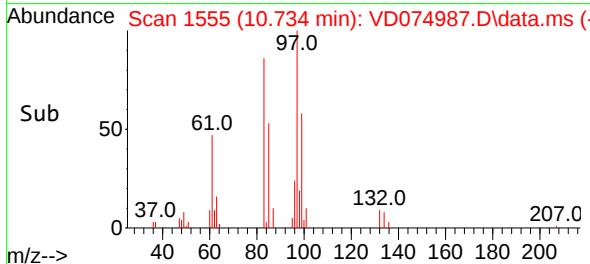
Instrument : MSVOA_D
ClientSampleId : VD1118SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	64.8	97.2
85	53.4	44.8	67.2
99	58.3	49.4	74.0

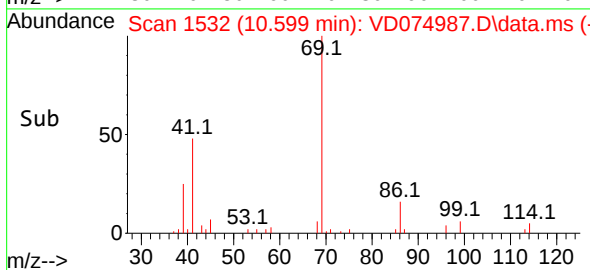
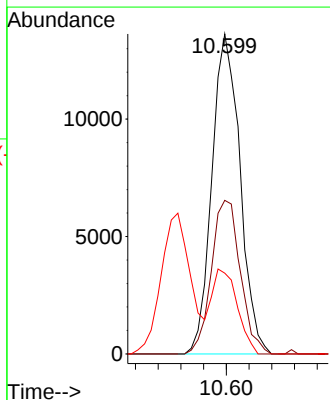
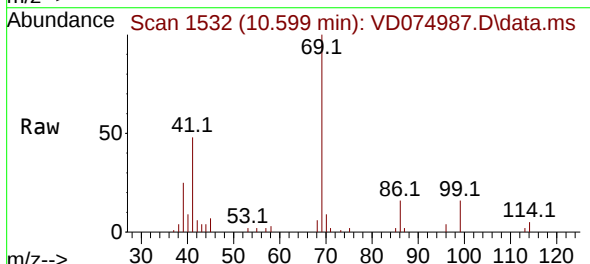
Manual Integrations
APPROVED

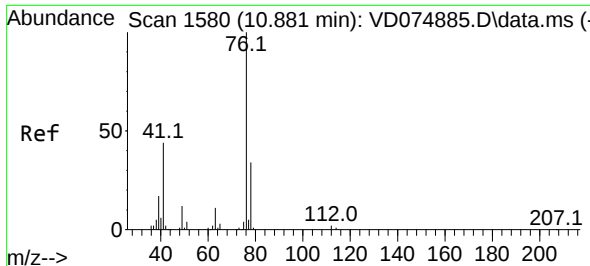
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#56
Ethyl methacrylate
Concen: 19.920 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

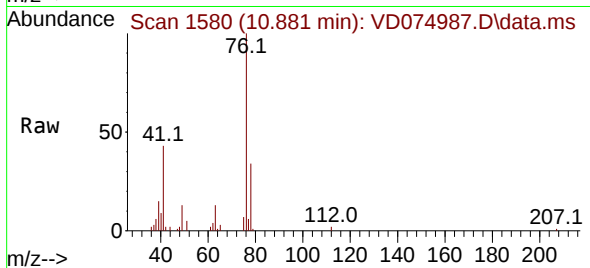
Tgt Ion	Ratio	Lower	Upper
69	100		
41	49.5	38.6	58.0
39	24.1	19.9	29.9





#57
1,3-Dichloropropane
Concen: 21.123 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

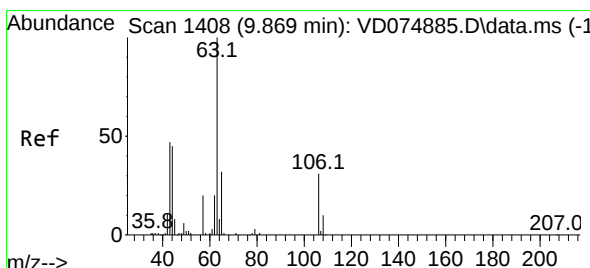
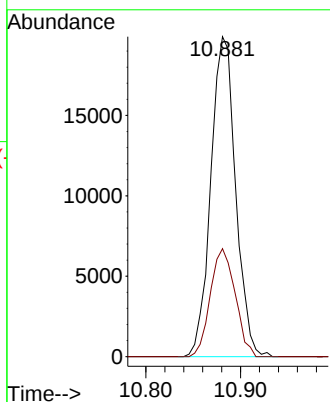
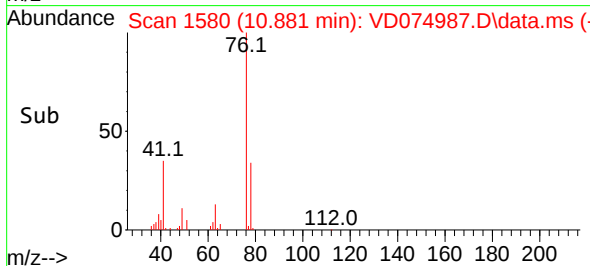
Instrument : MSVOA_D
ClientSampleId : VD1118SBS01



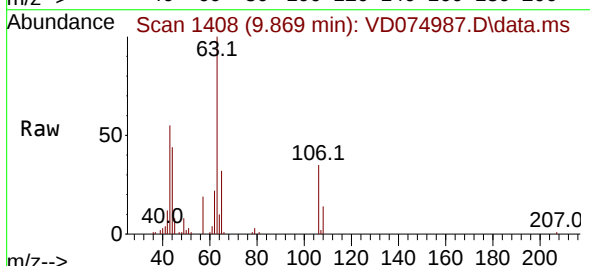
Tgt Ion: 76 Resp: 36190
Ion Ratio Lower Upper
76 100
78 33.8 25.7 38.5

Manual Integrations
APPROVED

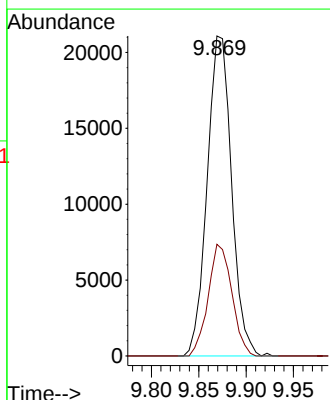
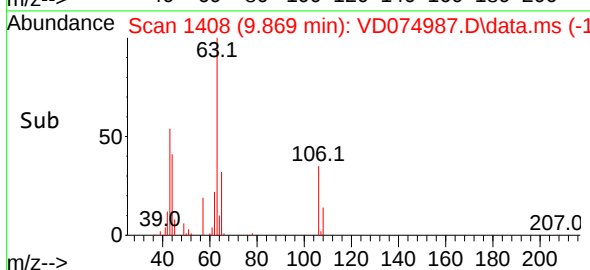
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

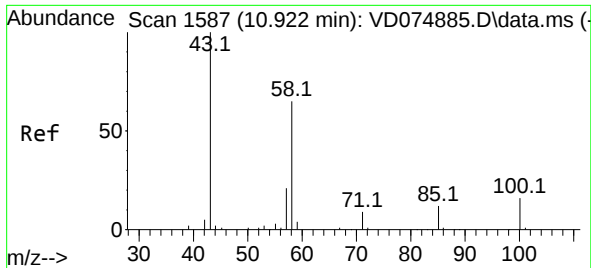


#58
2-Chloroethyl Vinyl ether
Concen: 97.517 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



Tgt Ion: 63 Resp: 37875
Ion Ratio Lower Upper
63 100
106 33.8 26.5 39.7





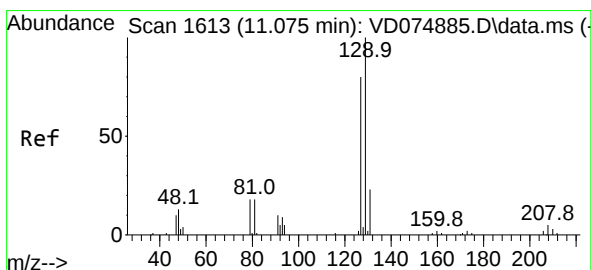
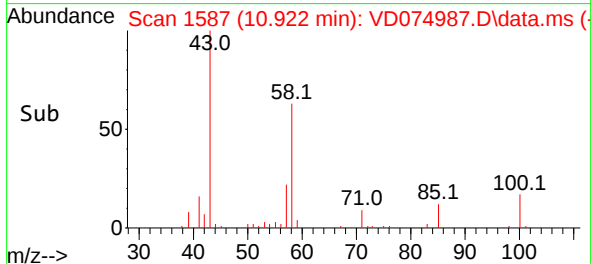
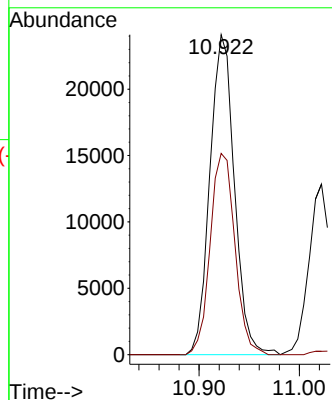
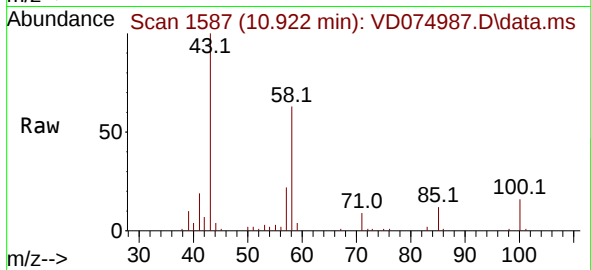
#59
2-Hexanone
Concen: 98.453 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 43 Resp: 40960
Ion Ratio Lower Upper
43 100
58 63.6 32.0 96.2

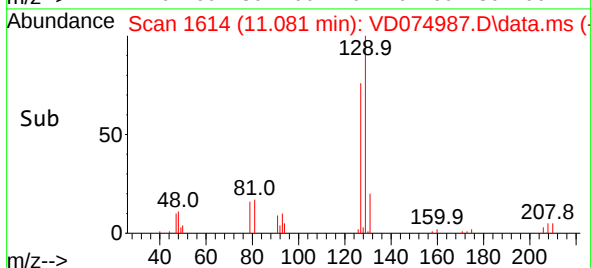
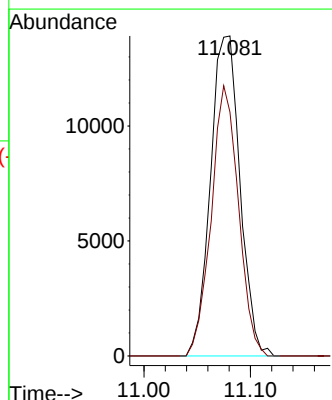
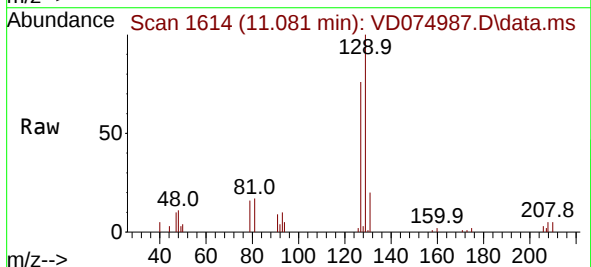
Manual Integrations
APPROVED

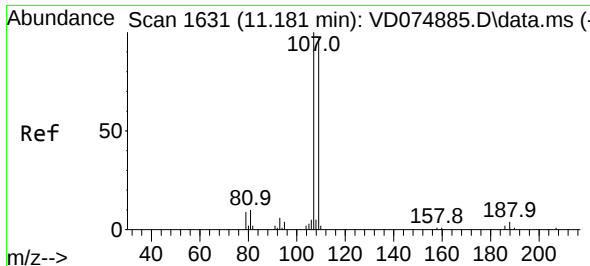
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#60
Dibromochloromethane
Concen: 21.233 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion:129 Resp: 26843
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





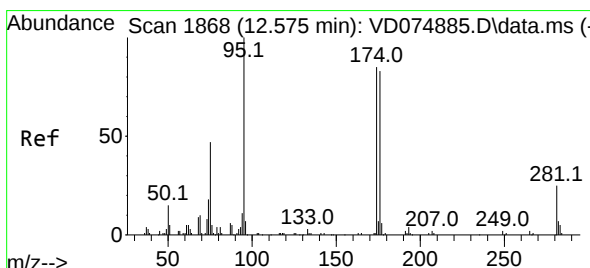
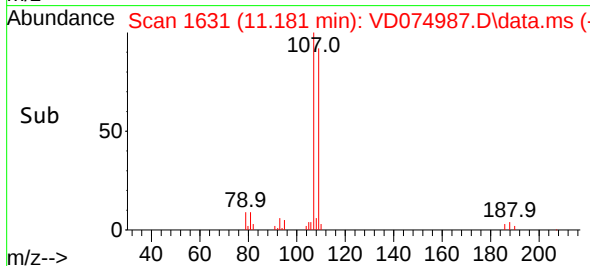
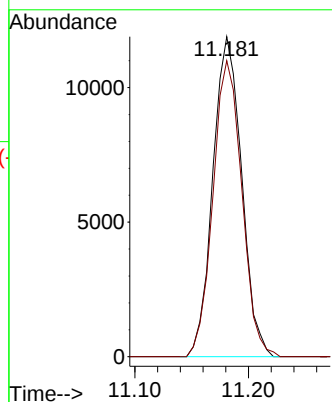
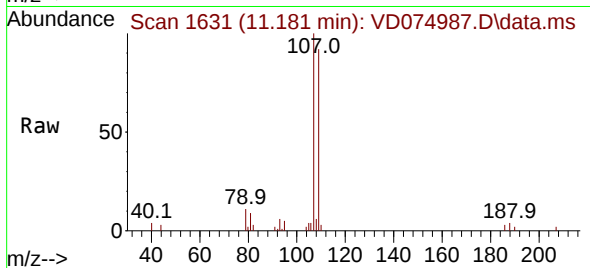
#61
1,2-Dibromoethane
Concen: 20.990 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion:107 Resp: 20920
Ion Ratio Lower Upper
107 100
109 92.8 74.6 111.8

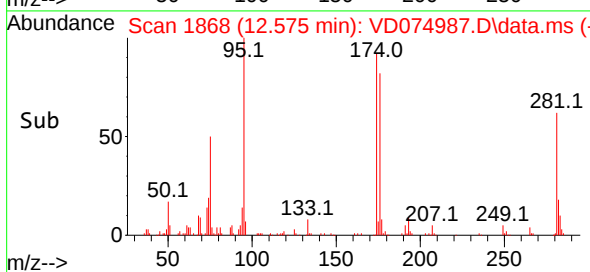
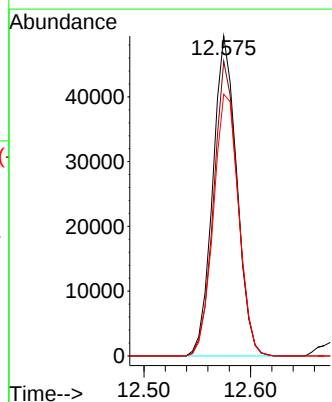
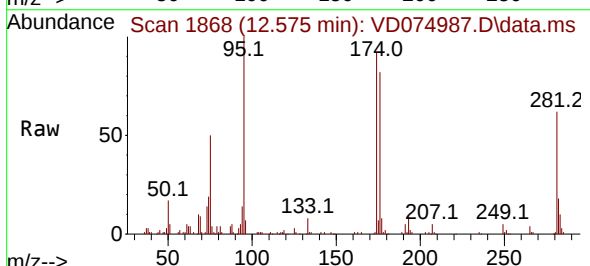
Manual Integrations
APPROVED

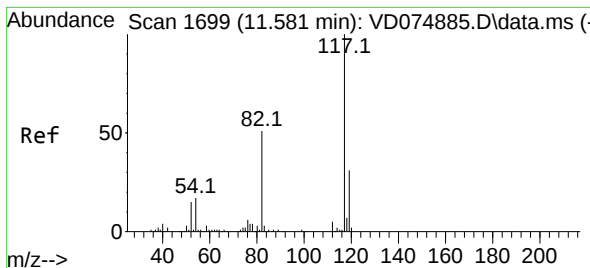
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#62
4-Bromofluorobenzene
Concen: 52.935 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

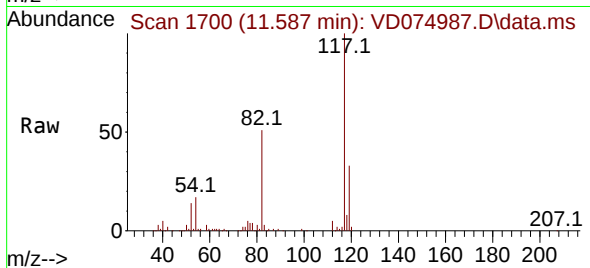
Tgt Ion: 95 Resp: 77169
Ion Ratio Lower Upper
95 100
174 91.2 0.0 197.0
176 86.2 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

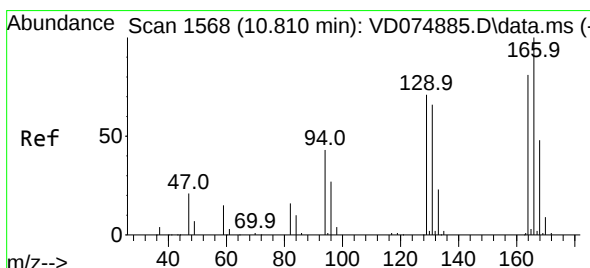
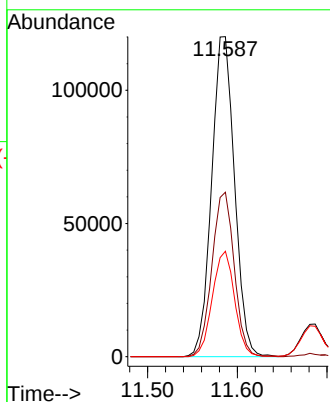
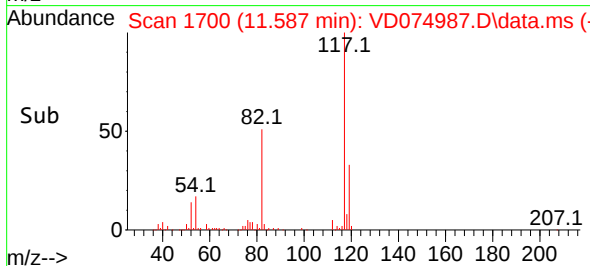
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion:117 Resp: 213190
Ion Ratio Lower Upper
117 100
82 51.4 41.6 62.4
119 32.9 25.2 37.8

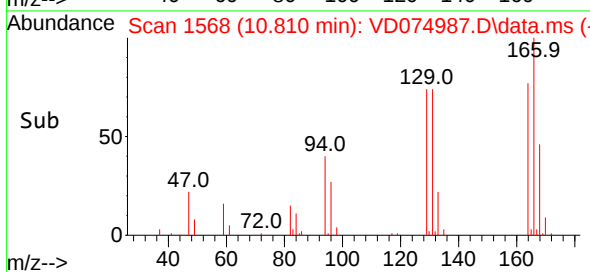
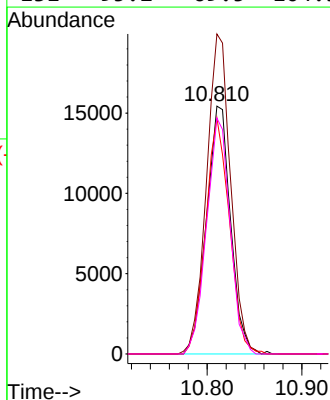
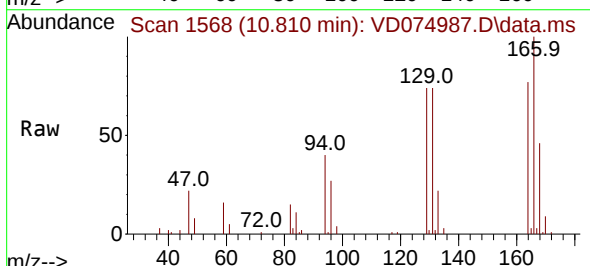
Manual Integrations
APPROVED

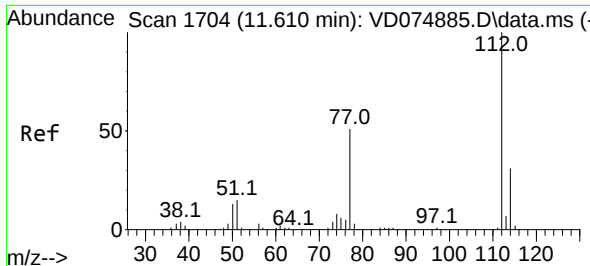
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#64
Tetrachloroethene
Concen: 19.143 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

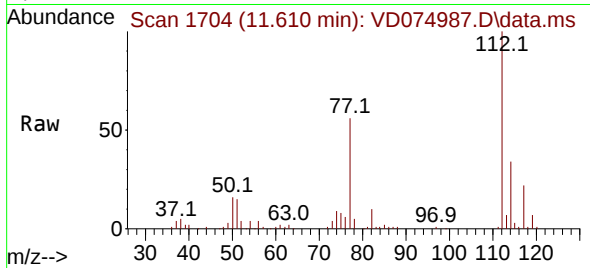
Tgt Ion:164 Resp: 27363
Ion Ratio Lower Upper
164 100
166 129.1 107.8 161.8
129 95.2 77.4 116.2
131 95.2 69.5 104.3





#65
Chlorobenzene
Concen: 20.106 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

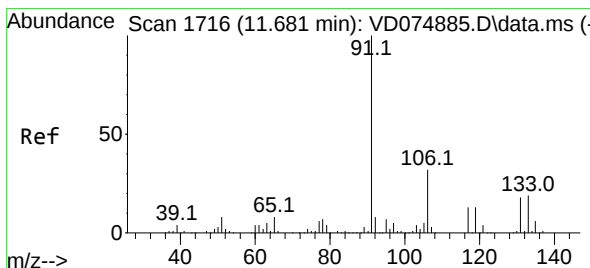
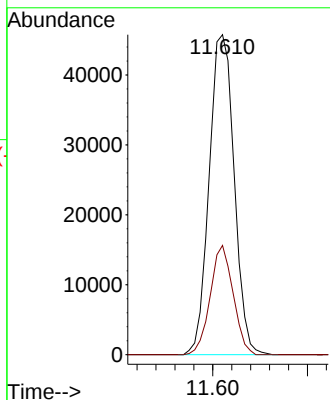
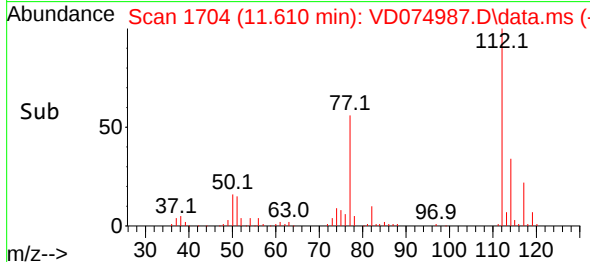
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



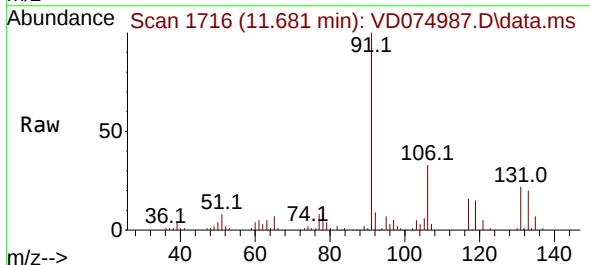
Tgt Ion:112 Resp: 83854
Ion Ratio Lower Upper
112 100
114 34.1 25.1 37.7

Manual Integrations
APPROVED

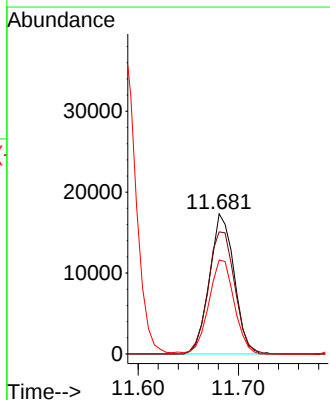
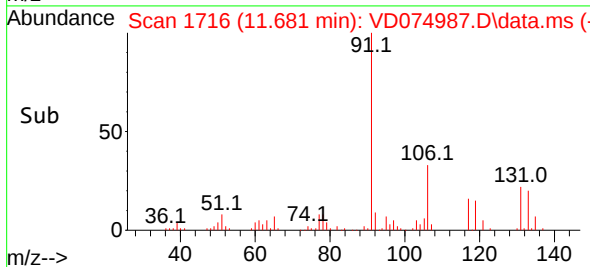
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

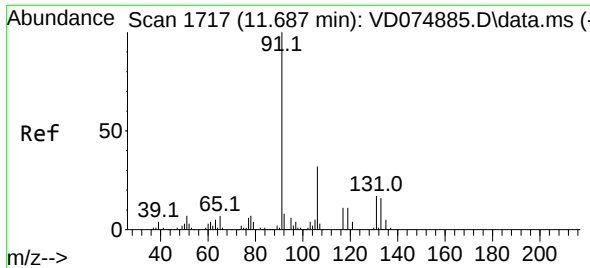


#66
1,1,1,2-Tetrachloroethane
Concen: 20.257 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



Tgt Ion:131 Resp: 29600
Ion Ratio Lower Upper
131 100
133 94.1 46.6 139.8
119 69.4 32.5 97.4





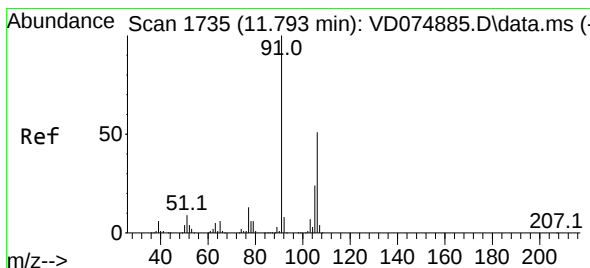
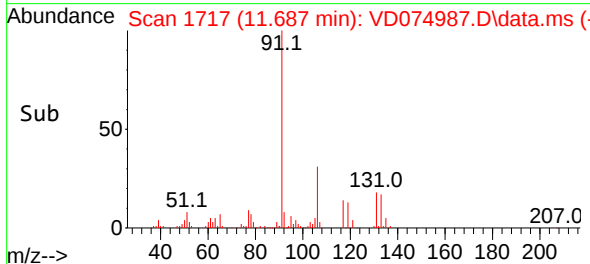
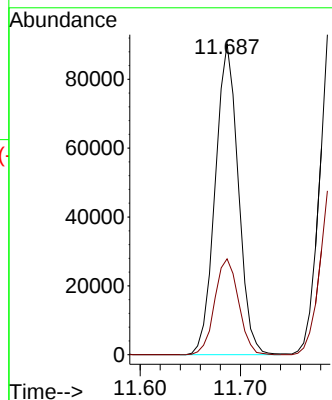
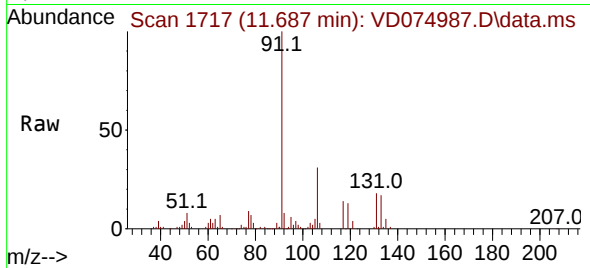
#67
Ethyl Benzene
Concen: 19.865 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion: 91 Resp: 144335
Ion Ratio Lower Upper
91 100
106 30.8 26.6 40.0

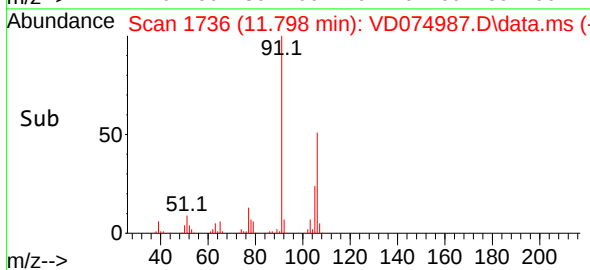
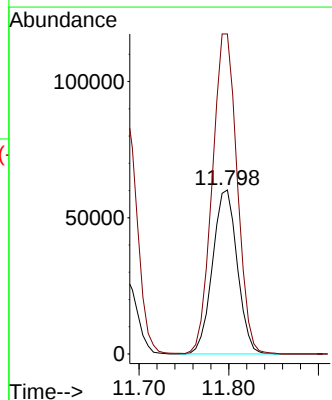
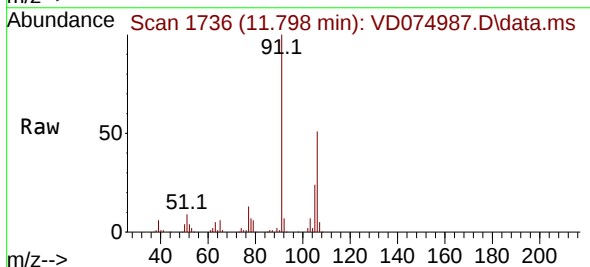
Manual Integrations
APPROVED

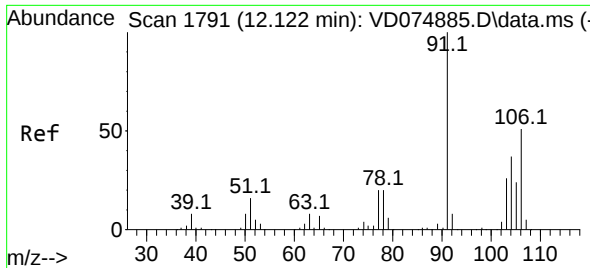
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#68
m/p-Xylenes
Concen: 39.711 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion:106 Resp: 115042
Ion Ratio Lower Upper
106 100
91 196.5 156.2 234.4





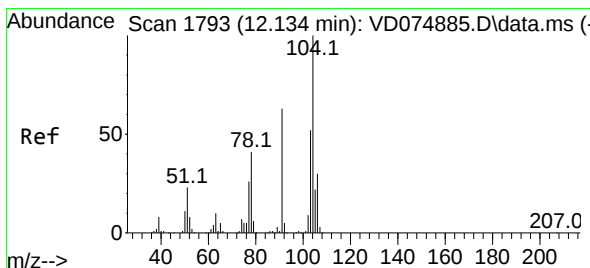
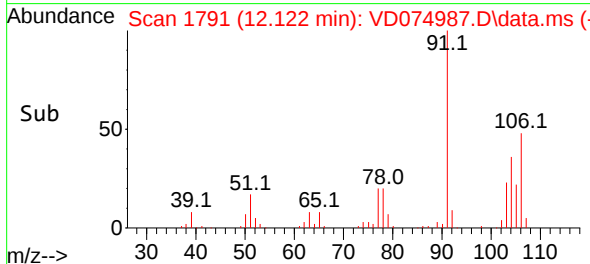
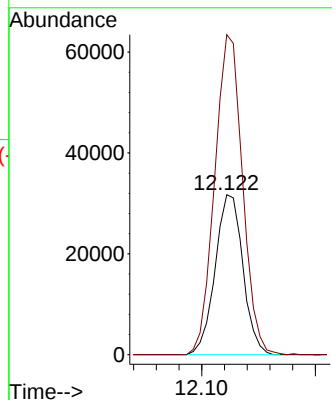
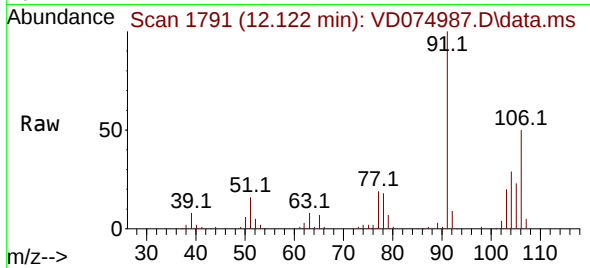
#69
o-Xylene
Concen: 20.167 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:106 Resp: 53752
Ion Ratio Lower Upper
106 100
91 201.1 104.5 313.3

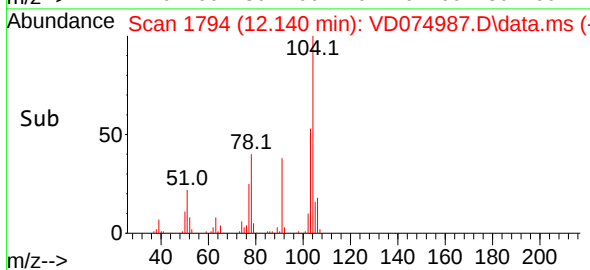
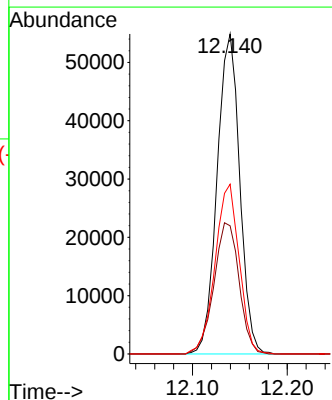
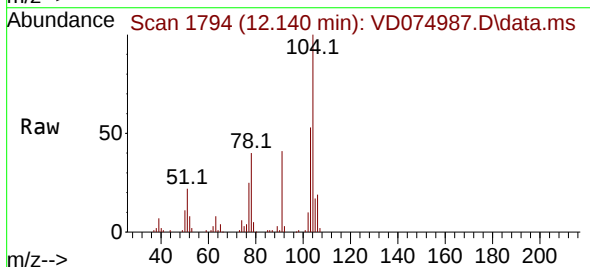
Manual Integrations
APPROVED

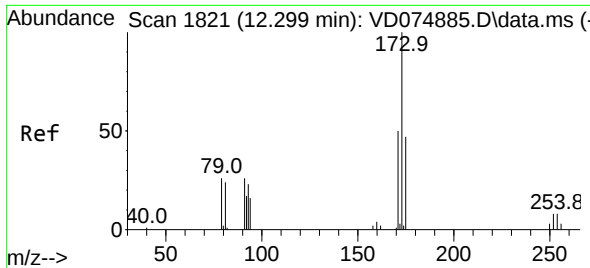
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 19.951 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

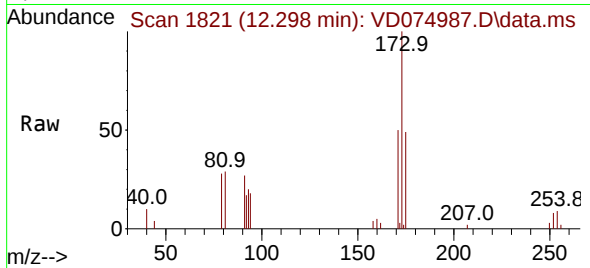
Tgt Ion:104 Resp: 91150
Ion Ratio Lower Upper
104 100
78 45.7 35.7 53.5
103 56.5 43.7 65.5





#71
Bromoform
Concen: 19.682 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

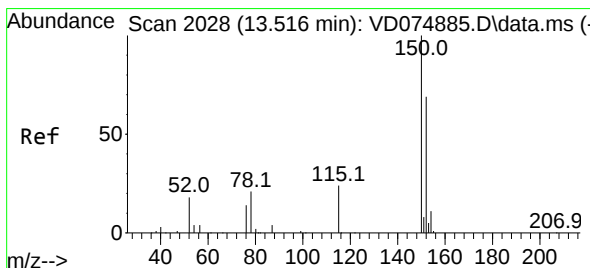
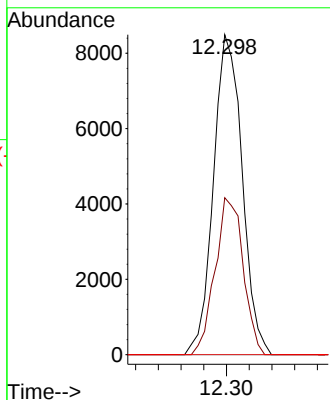
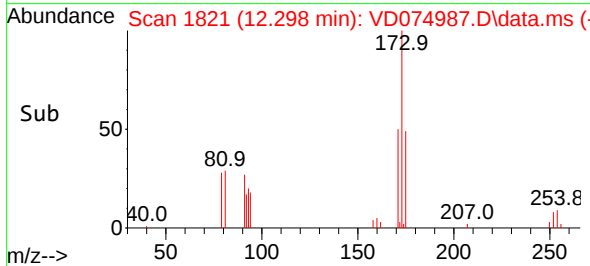
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



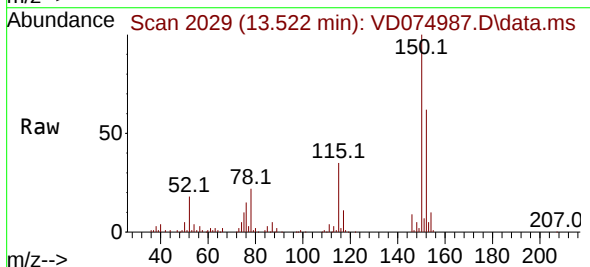
Tgt Ion:173 Resp: 1488
Ion Ratio Lower Upper
173 100
175 47.9 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

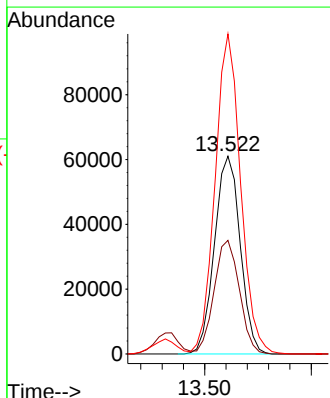
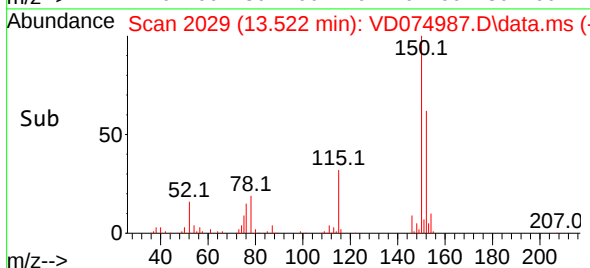
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

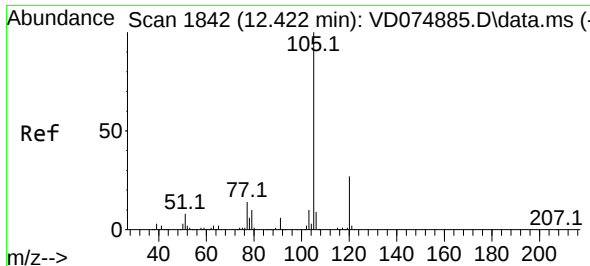


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



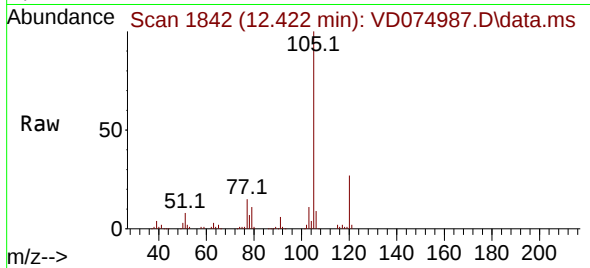
Tgt Ion:152 Resp: 102227
Ion Ratio Lower Upper
152 100
115 56.6 26.8 80.4
150 160.5 0.0 348.2





#73
Isopropylbenzene
Concen: 19.672 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

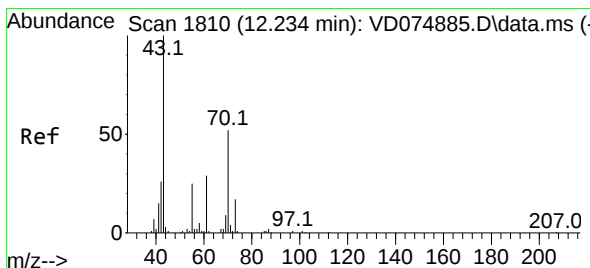
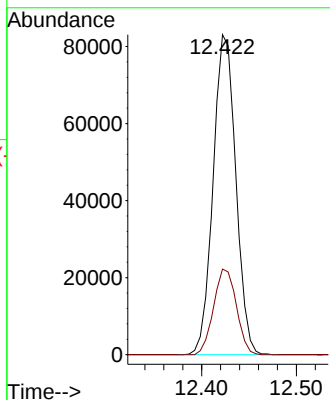
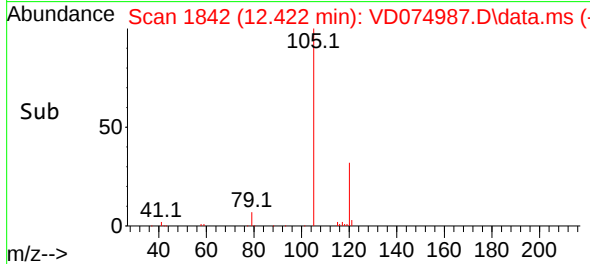
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



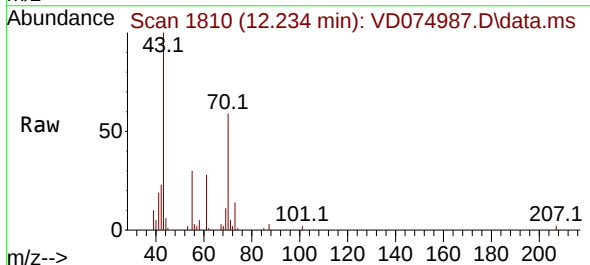
Tgt Ion:105 Resp: 138414
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

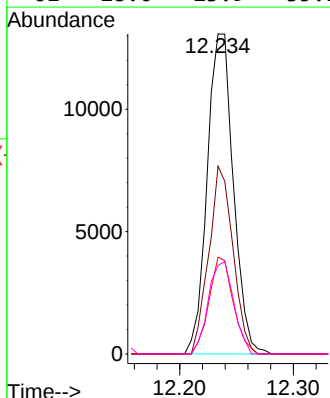
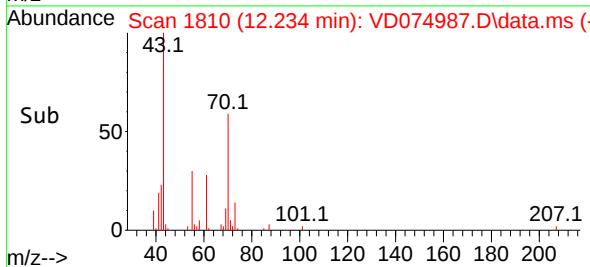
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

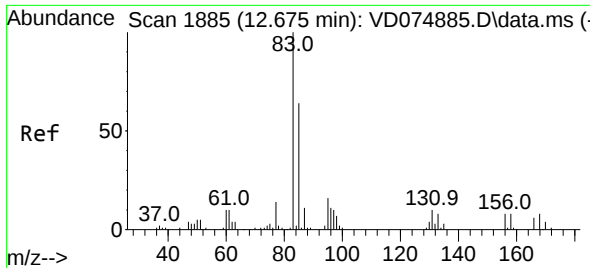


#74
N-ethyl acetate
Concen: 18.096 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



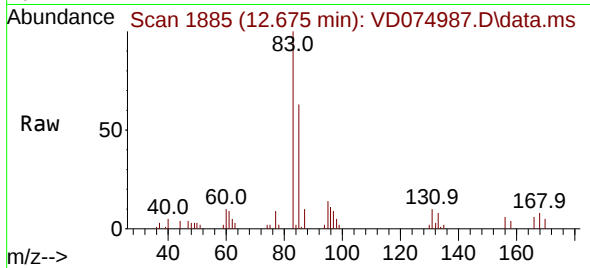
Tgt Ion: 43 Resp: 20949
Ion Ratio Lower Upper
43 100
70 54.2 43.8 65.6
55 28.1 22.0 33.0
61 28.0 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.602 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

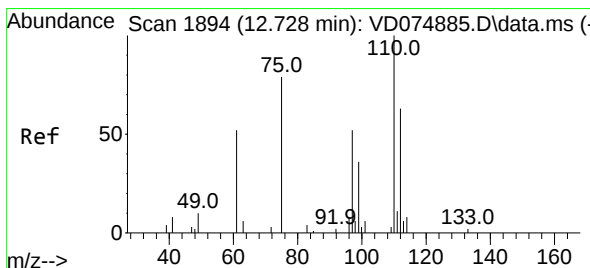
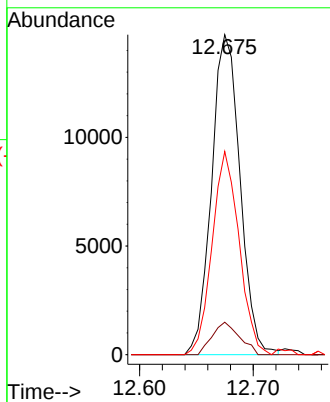
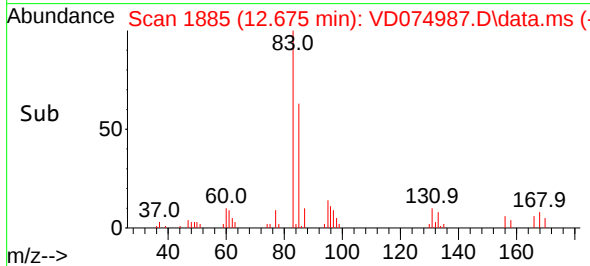
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01



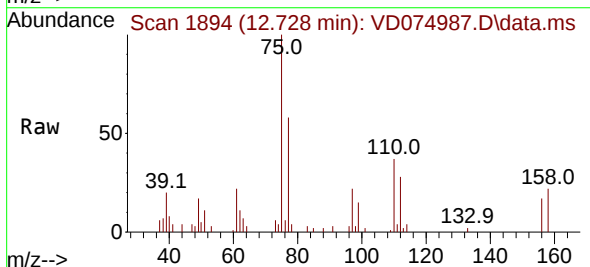
Tgt Ion: 83 Resp: 2564
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 60.1 33.1 99.2

Manual Integrations
APPROVED

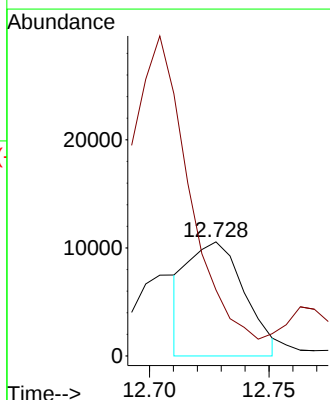
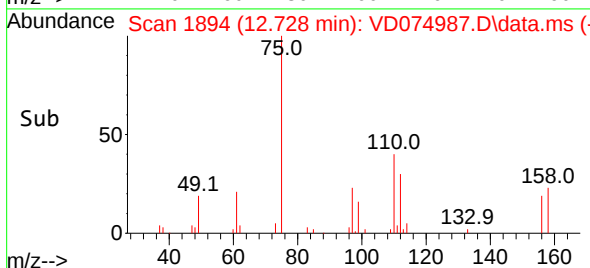
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

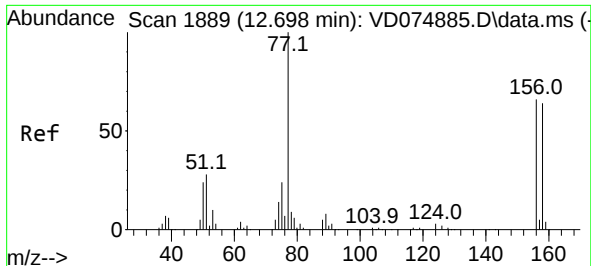


#76
1,2,3-Trichloropropane
Concen: 20.353 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



Tgt Ion: 75 Resp: 17402
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





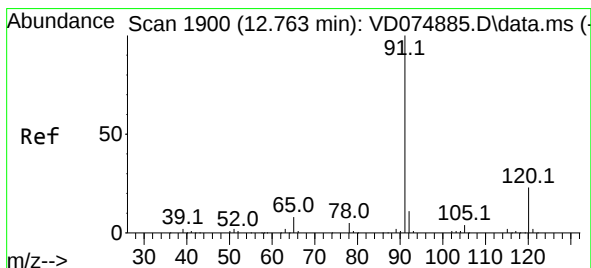
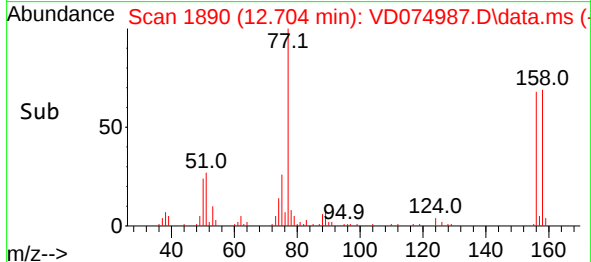
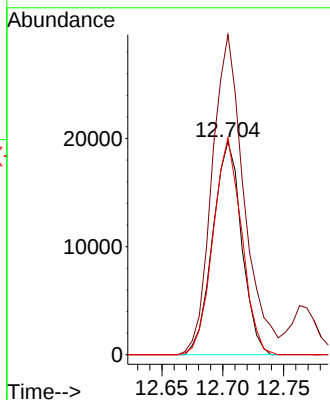
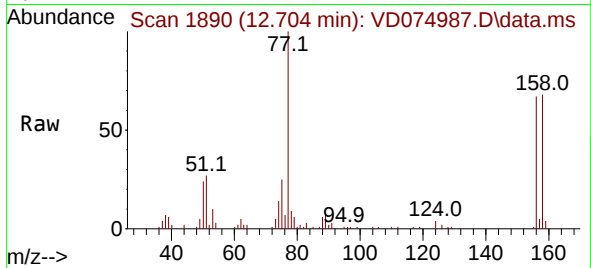
#77
Bromobenzene
Concen: 19.784 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion:156 Resp: 32570
Ion Ratio Lower Upper
156 100
77 166.1 77.7 233.1
158 100.6 49.4 148.2

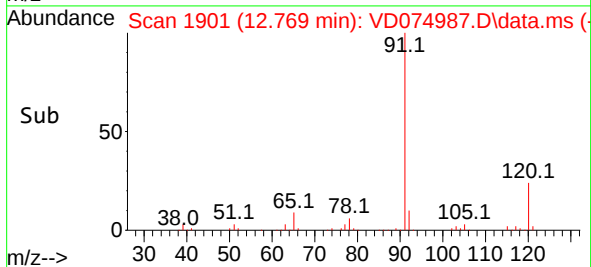
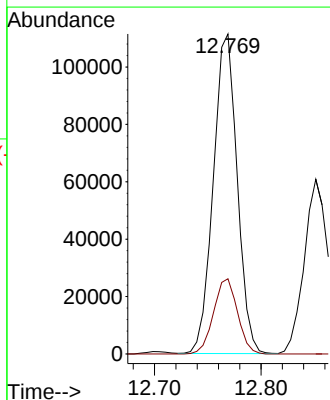
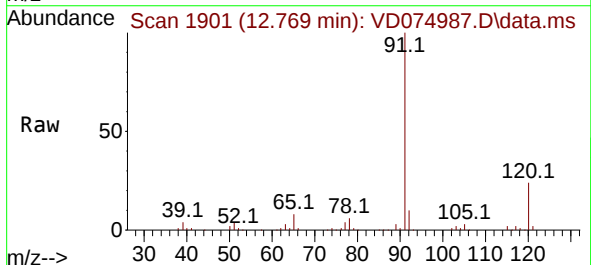
Manual Integrations
APPROVED

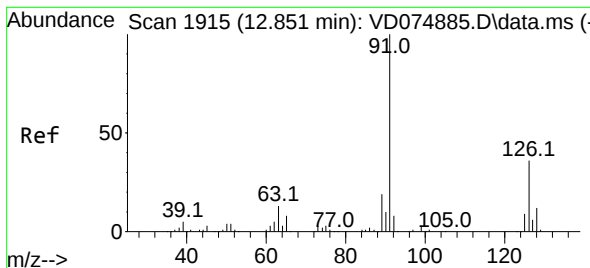
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#78
n-propylbenzene
Concen: 20.033 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion: 91 Resp: 173263
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7





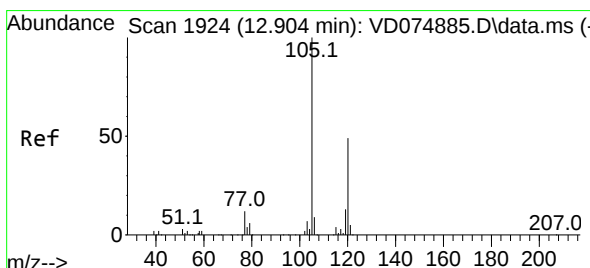
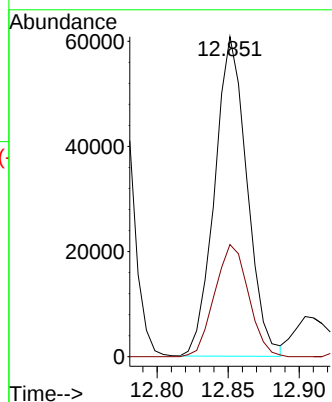
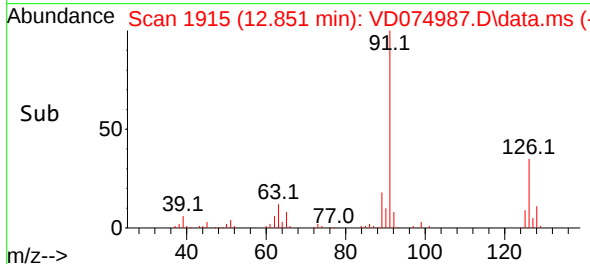
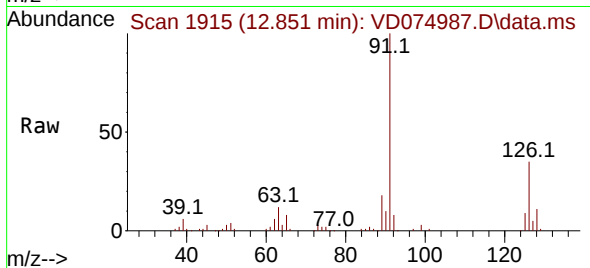
#79
2-Chlorotoluene
Concen: 20.682 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 91 Resp: 96385
Ion Ratio Lower Upper
91 100
126 36.6 18.3 54.8

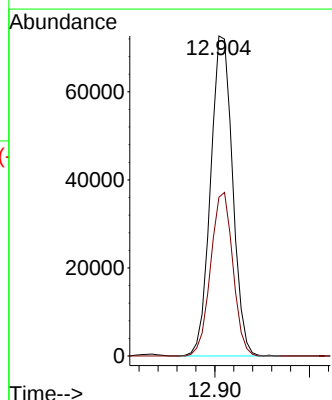
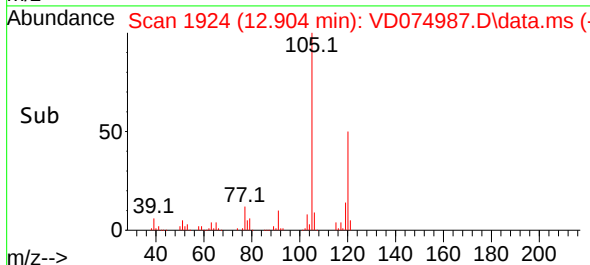
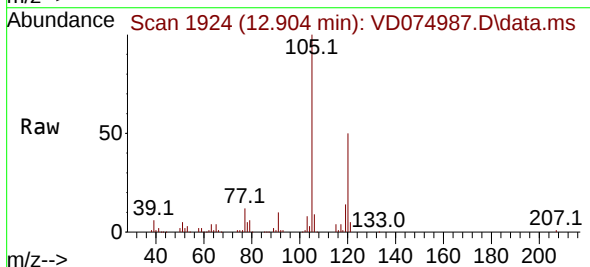
Manual Integrations
APPROVED

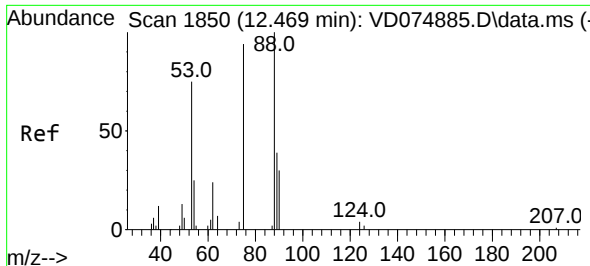
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.006 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

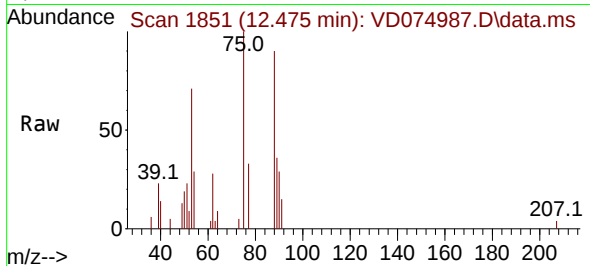
Tgt Ion:105 Resp: 117292
Ion Ratio Lower Upper
105 100
120 51.6 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.966 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

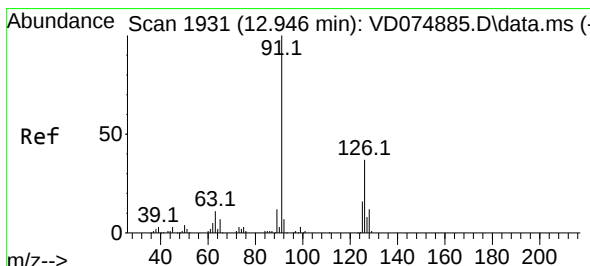
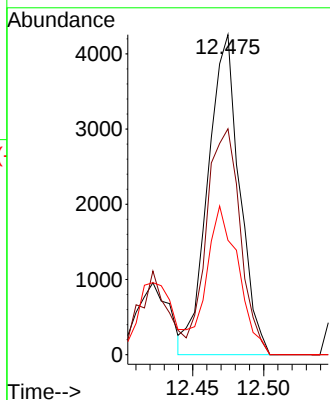
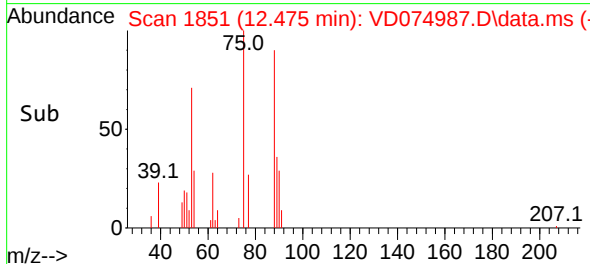
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 75 Resp: 6592
Ion Ratio Lower Upper
75 100
53 74.9 63.8 95.6
89 46.6 38.2 57.4

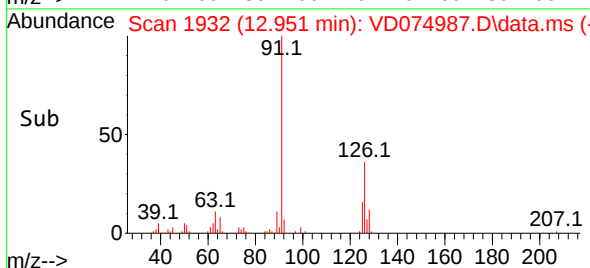
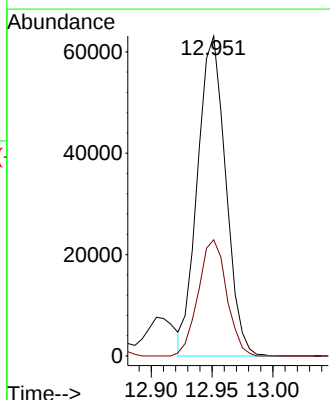
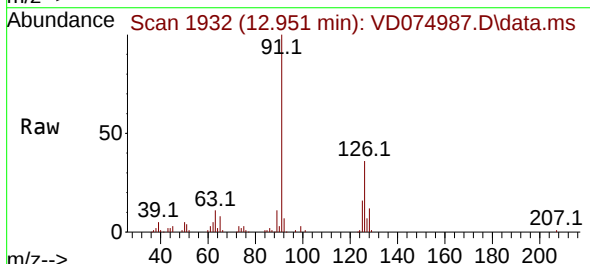
Manual Integrations
APPROVED

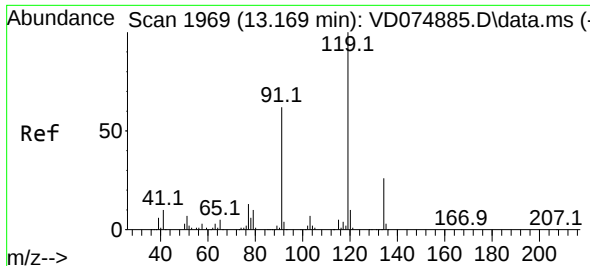
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 20.936 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

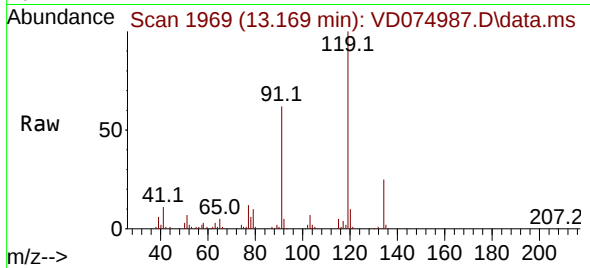
Tgt Ion: 91 Resp: 101604
Ion Ratio Lower Upper
91 100
126 36.5 18.8 56.4





#83
tert-Butylbenzene
Concen: 20.272 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

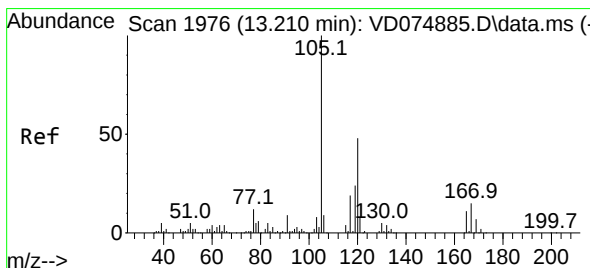
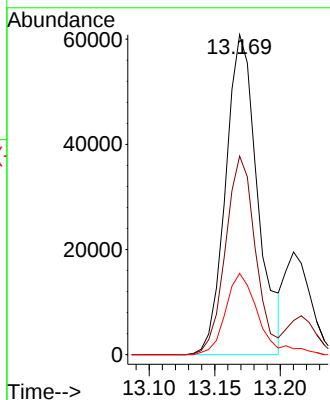
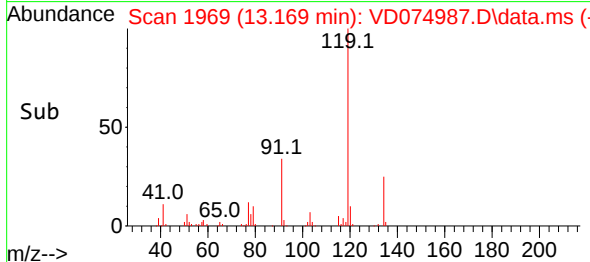
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



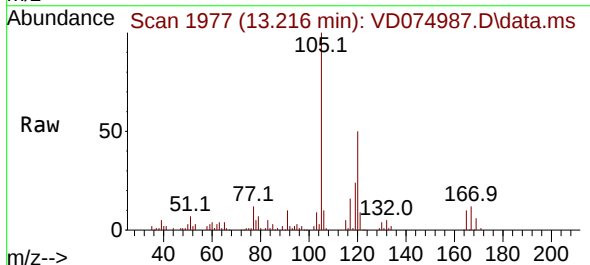
Tgt Ion:119 Resp: 103124
Ion Ratio Lower Upper
119 100
91 58.4 30.0 90.0
134 26.3 13.4 40.1

Manual Integrations
APPROVED

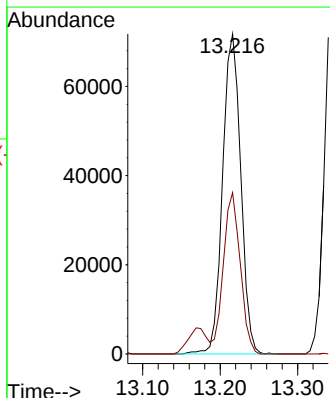
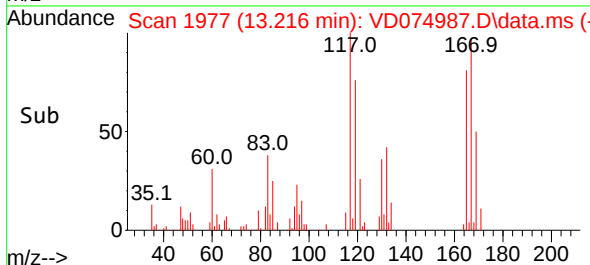
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

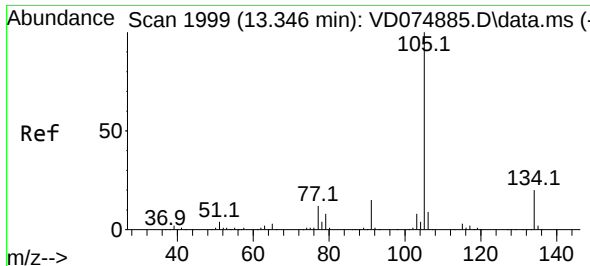


#84
1,2,4-Trimethylbenzene
Concen: 20.158 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04



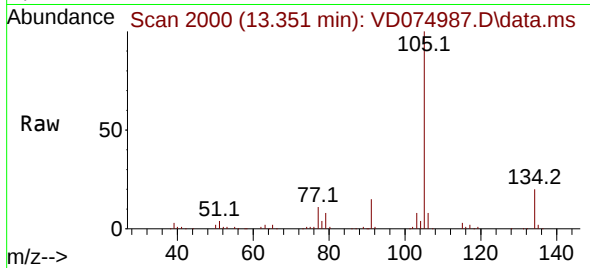
Tgt Ion:105 Resp: 116885
Ion Ratio Lower Upper
105 100
120 47.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.150 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VD074987.D
 Acq: 18 Nov 2022 14:04

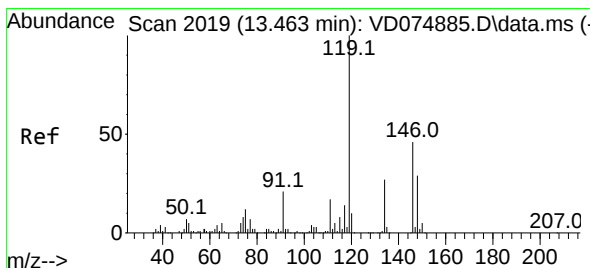
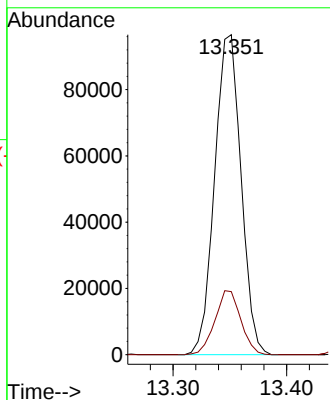
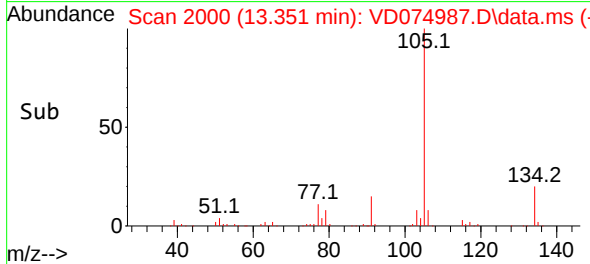
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01



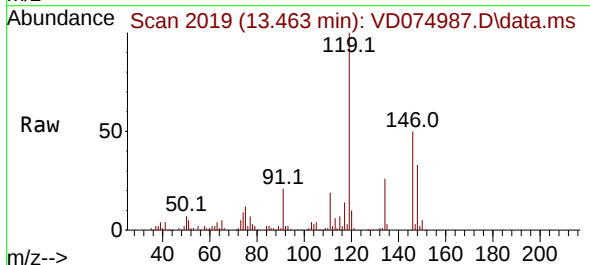
Tgt Ion:105 Resp: 15592
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Manual Integrations
 APPROVED

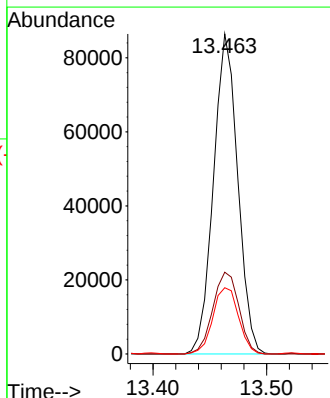
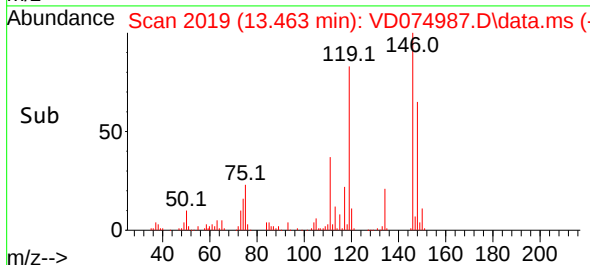
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

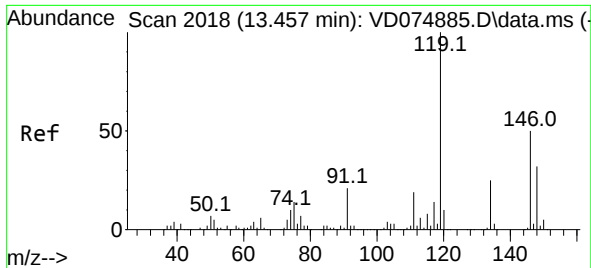


#86
 p-Isopropyltoluene
 Concen: 19.915 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074987.D
 Acq: 18 Nov 2022 14:04



Tgt Ion:119 Resp: 128141
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.5 40.4
 91 22.0 10.8 32.4





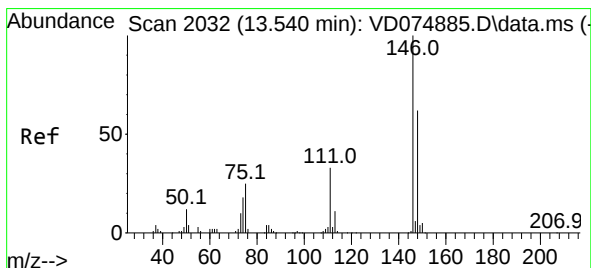
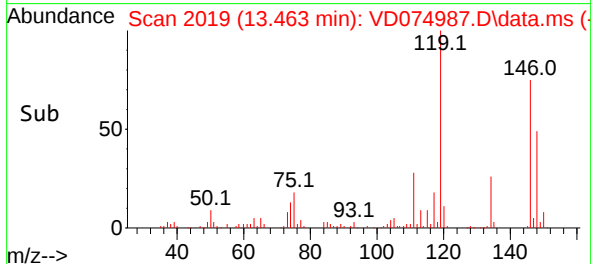
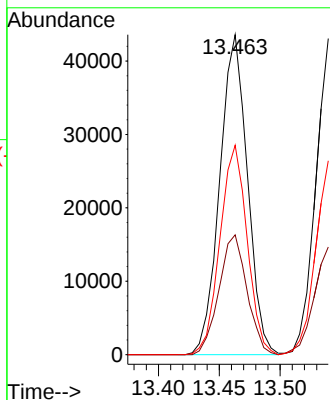
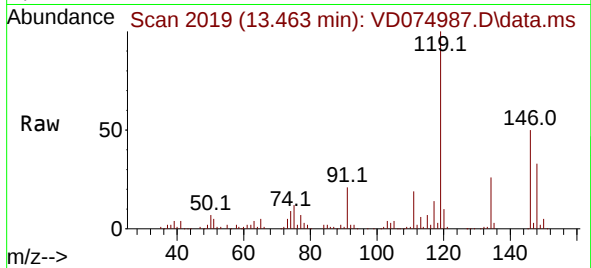
#87
1,3-Dichlorobenzene
Concen: 20.142 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:146 Resp: 68989
Ion Ratio Lower Upper
146 100
111 37.9 18.3 54.8
148 64.2 31.8 95.4

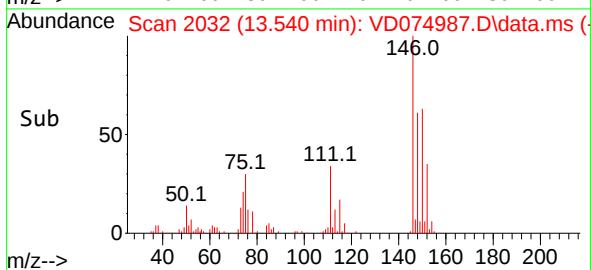
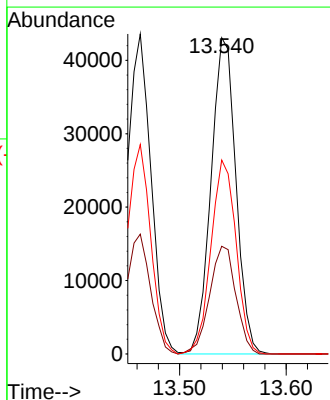
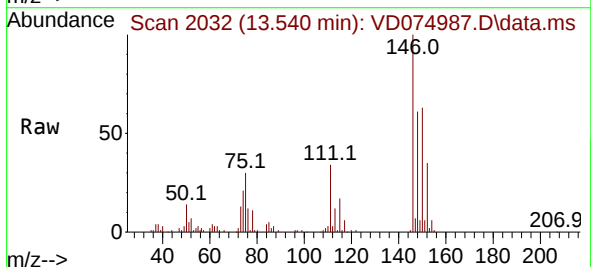
Manual Integrations
APPROVED

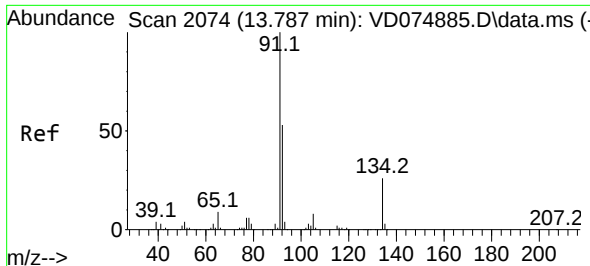
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#88
1,4-Dichlorobenzene
Concen: 20.551 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion:146 Resp: 69865
Ion Ratio Lower Upper
146 100
111 36.0 17.7 53.1
148 61.9 32.3 96.9





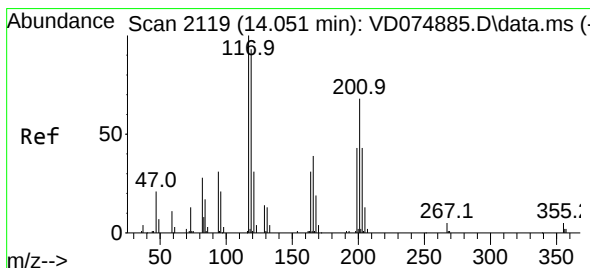
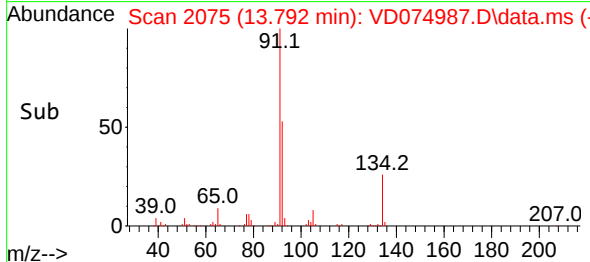
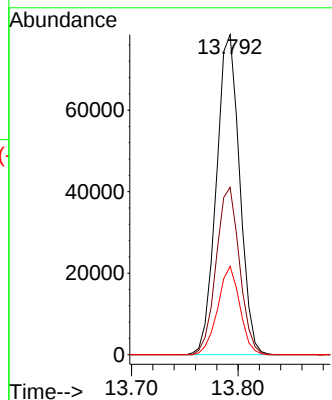
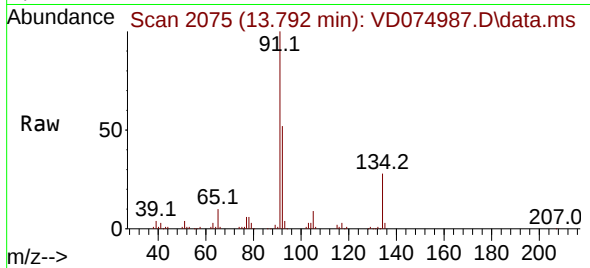
#89
n-Butylbenzene
Concen: 19.919 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.005 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 91 Resp: 118994
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 26.2 13.4 40.2

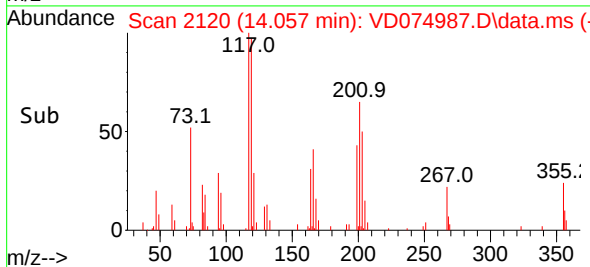
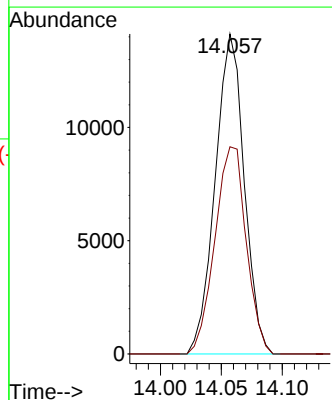
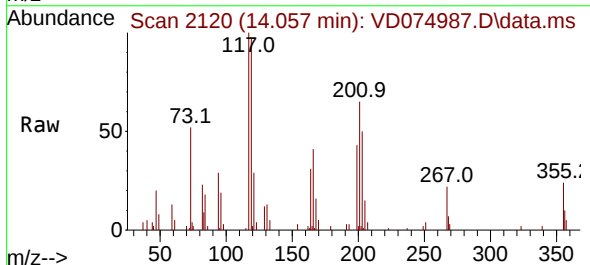
Manual Integrations
APPROVED

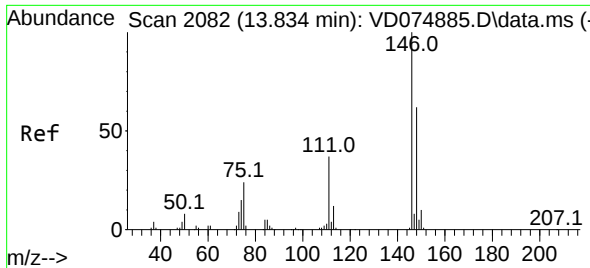
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#90
Hexachloroethane
Concen: 20.298 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion:117 Resp: 23392
Ion Ratio Lower Upper
117 100
201 70.0 38.0 114.0





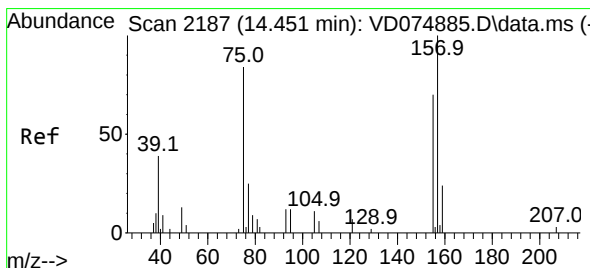
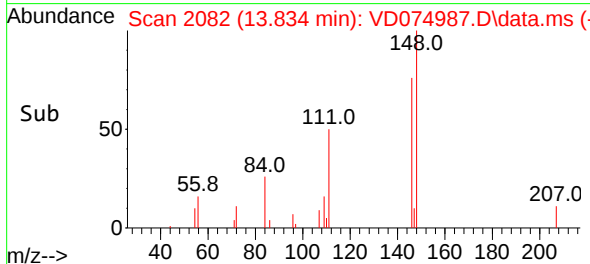
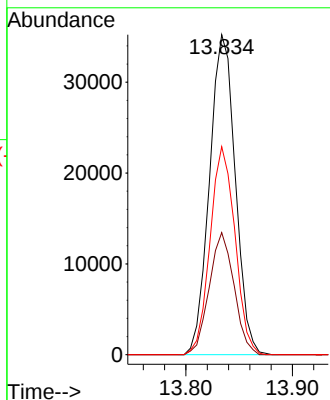
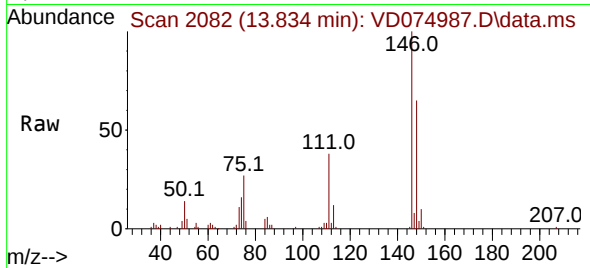
#91
1,2-Dichlorobenzene
Concen: 20.341 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBSD01

Tgt Ion:146 Resp: 59249
Ion Ratio Lower Upper
146 100
111 36.8 18.9 56.5
148 62.8 31.9 95.5

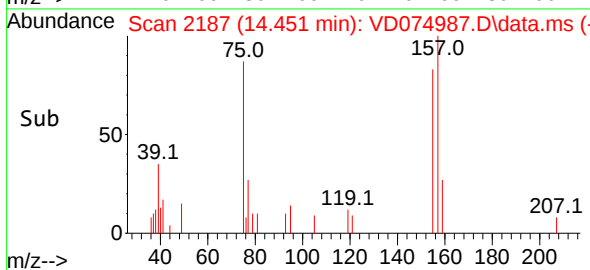
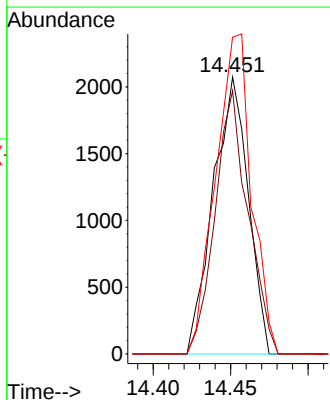
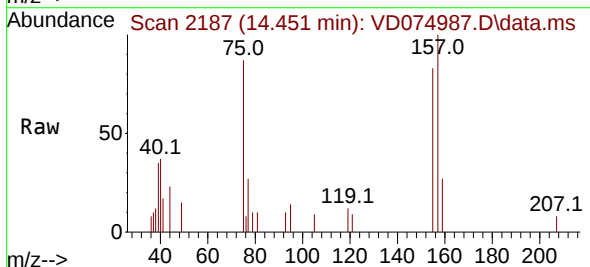
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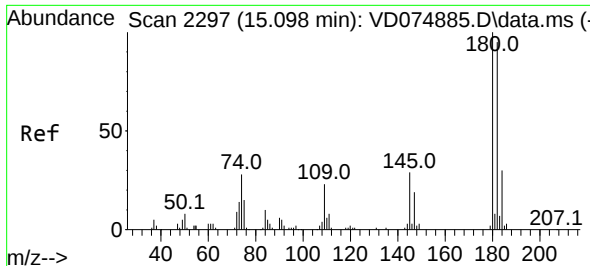
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.945 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

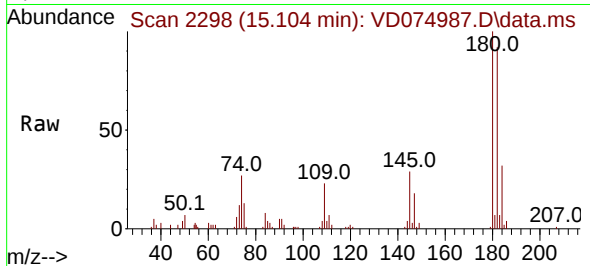
Tgt Ion: 75 Resp: 3251
Ion Ratio Lower Upper
75 100
155 89.8 51.2 153.8
157 119.1 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 19.628 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

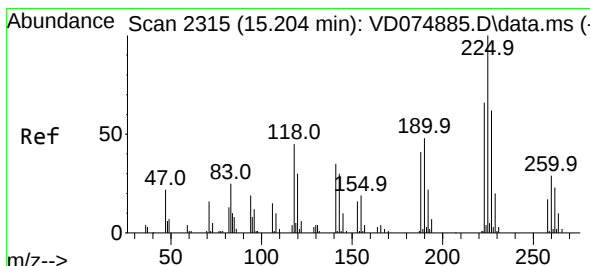
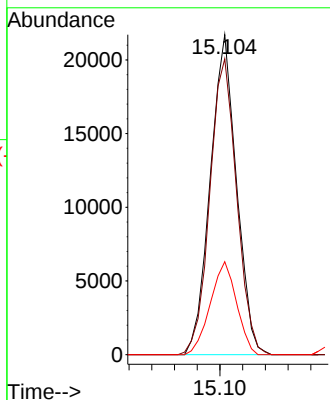
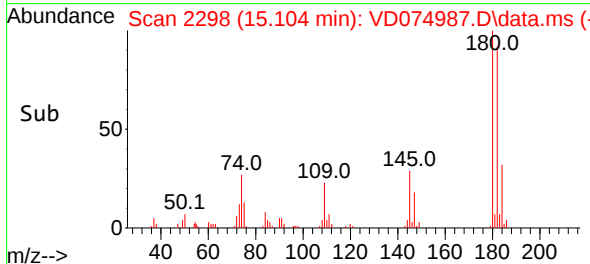
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion:180 Resp: 34800
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 29.1 14.1 42.3

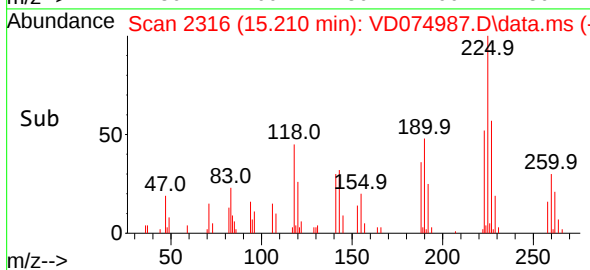
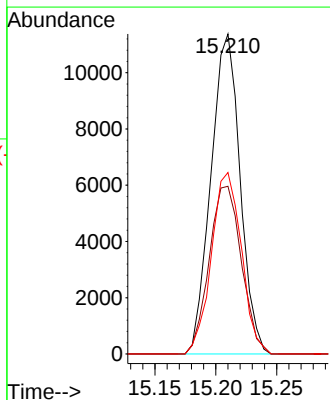
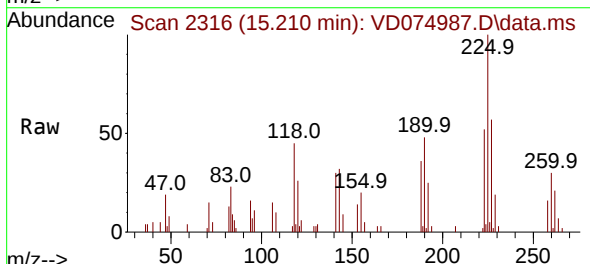
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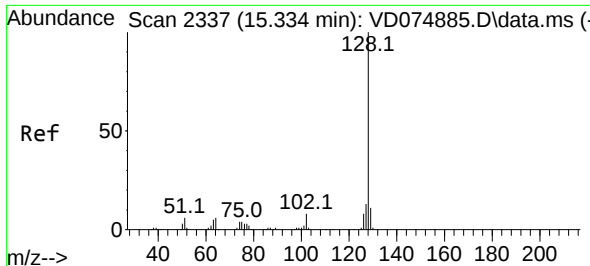
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#94
Hexachlorobutadiene
Concen: 20.739 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

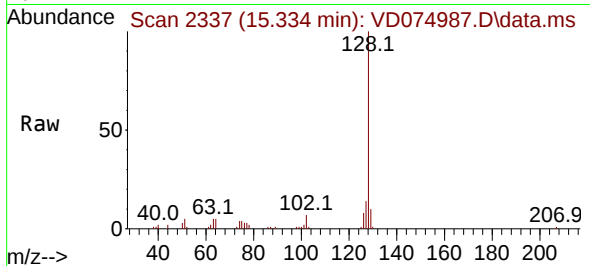
Tgt Ion:225 Resp: 18967
Ion Ratio Lower Upper
225 100
223 57.9 31.9 95.5
227 58.4 32.6 97.8





#95
Naphthalene
Concen: 18.847 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

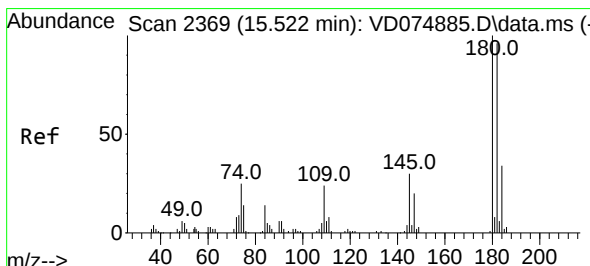
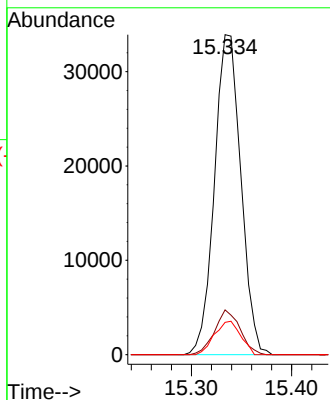
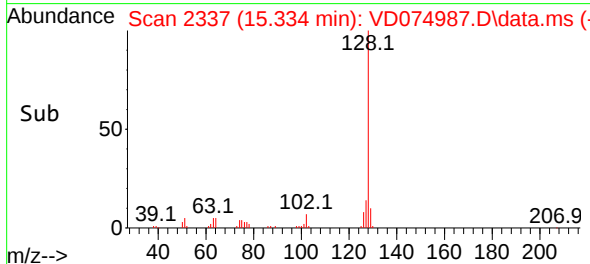
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion:128 Resp: 6202
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.4 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.506 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074987.D
Acq: 18 Nov 2022 14:04

Tgt Ion:180 Resp: 29907
Ion Ratio Lower Upper
180 100
182 97.5 46.7 140.1
145 31.0 14.9 44.7

