

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091222\
 Data File : VD074259.D
 Acq On : 12 Sep 2022 18:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

Quant Time: Sep 13 04:43:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	108101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	177266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	159358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.504	152	78893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	56690	51.438	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.880%			
35) Dibromofluoromethane	7.799	113	59974	50.596	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.200%			
50) Toluene-d8	10.263	98	228690	52.629	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.260%			
62) 4-Bromofluorobenzene	12.563	95	72800	47.645	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	40987	48.535	ug/l	97
3) Chloromethane	2.140	50	37431	46.320	ug/l	96
4) Vinyl Chloride	2.269	62	35212	51.151	ug/l	100
5) Bromomethane	2.669	94	15855	43.736	ug/l	98
6) Chloroethane	2.816	64	22772	55.551	ug/l	100
7) Trichlorofluoromethane	3.158	101	69889	36.490	ug/l	96
8) Diethyl Ether	3.587	74	32375	52.392	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.946	101	59911	48.618	ug/l	99
10) Methyl Iodide	4.146	142	66768	45.464	ug/l	99
11) Tert butyl alcohol	5.069	59	22818	253.858	ug/l	98
12) 1,1-Dichloroethene	3.922	96	58055	48.804	ug/l	97
13) Acrolein	3.787	56	21841	228.603	ug/l	99
14) Allyl chloride	4.546	41	87752	47.533	ug/l	98
15) Acrylonitrile	5.252	53	77956	270.584	ug/l	99
16) Acetone	4.022	43	61078	268.491	ug/l	97
17) Carbon Disulfide	4.246	76	161218	46.981	ug/l	99
18) Methyl Acetate	4.558	43	37877	49.767	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	152359	52.873	ug/l	96
20) Methylene Chloride	4.793	84	84131	62.210	ug/l	96
21) trans-1,2-Dichloroethene	5.293	96	67052	49.967	ug/l	96
22) Diisopropyl ether	6.210	45	206296	52.657	ug/l	99
23) Vinyl Acetate	6.146	43	534664	289.010	ug/l	99
24) 1,1-Dichloroethane	6.099	63	124595	51.483	ug/l	96
25) 2-Butanone	7.081	43	98034	258.387	ug/l	97
26) 2,2-Dichloropropane	7.069	77	101757	48.126	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	78457	51.168	ug/l	98
28) Bromochloromethane	7.416	49	40108	53.963	ug/l	98
29) Tetrahydrofuran	7.440	42	64350	275.111	ug/l	99
30) Chloroform	7.587	83	126464	52.649	ug/l	87
31) Cyclohexane	7.869	56	104720	45.978	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	108035	51.260	ug/l	99
36) 1,1-Dichloropropene	7.999	75	95344	49.693	ug/l	100
37) Ethyl Acetate	7.169	43	45562	54.759	ug/l	99
38) Carbon Tetrachloride	7.981	117	91763	52.861	ug/l	96
39) Methylcyclohexane	9.263	83	115643	48.690	ug/l	97
40) Benzene	8.246	78	270596	50.961	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	26290	56.728	ug/l	95
42) 1,2-Dichloroethane	8.322	62	74021	52.750	ug/l	99
43) Isopropyl Acetate	8.357	43	85651	53.294	ug/l	99
44) Trichloroethene	9.022	130	73983	50.196	ug/l	93
45) 1,2-Dichloropropane	9.299	63	71454	51.777	ug/l	98
46) Dibromomethane	9.387	93	37124	51.813	ug/l	100
47) Bromodichloromethane	9.575	83	96482	53.523	ug/l	93
48) Methyl methacrylate	9.375	41	41027	54.049	ug/l	99
49) 1,4-Dioxane	9.375	88	10401	1225.834	ug/l	97
51) 4-Methyl-2-Pentanone	10.151	43	226193	278.463	ug/l	99
52) Toluene	10.328	92	173678	50.994	ug/l	99
53) t-1,3-Dichloropropene	10.545	75	92427	54.394	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	109748	52.421	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	53118	53.629	ug/l	96
56) Ethyl methacrylate	10.593	69	72734	55.269	ug/l	99
57) 1,3-Dichloropropane	10.869	76	92579	52.962	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.863	63	57752	236.944	ug/l	100
59) 2-Hexanone	10.916	43	155428	281.778	ug/l	100
60) Dibromochloromethane	11.063	129	65234	54.085	ug/l	99
61) 1,2-Dibromoethane	11.169	107	50892	53.985	ug/l	99
64) Tetrachloroethene	10.798	164	58739	48.208	ug/l	91
65) Chlorobenzene	11.598	112	185132	51.677	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.669	131	67947	52.956	ug/l	100
67) Ethyl Benzene	11.675	91	345772	51.670	ug/l	99
68) m/p-Xylenes	11.781	106	263614	103.792	ug/l	99
69) o-Xylene	12.110	106	124347	51.805	ug/l	97
70) Styrene	12.122	104	213666	53.372	ug/l	100
71) Bromoform	12.287	173	39757	55.656	ug/l #	99
73) Isopropylbenzene	12.410	105	334218	50.071	ug/l	100
74) N-amyl acetate	12.222	43	84238	53.590	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.657	83	63650	52.370	ug/l	100
76) 1,2,3-Trichloropropane	12.710	75	40234m	49.747	ug/l	
77) Bromobenzene	12.687	156	75819	51.762	ug/l	97
78) n-propylbenzene	12.751	91	410048	50.097	ug/l	99
79) 2-Chlorotoluene	12.834	91	220702	49.847	ug/l	100
80) 1,3,5-Trimethylbenzene	12.892	105	272901	49.347	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.457	75	17552	53.508	ug/l #	100
82) 4-Chlorotoluene	12.934	91	224488	49.801	ug/l	98
83) tert-Butylbenzene	13.151	119	239465	49.472	ug/l	99
84) 1,2,4-Trimethylbenzene	13.198	105	270837	50.448	ug/l	100
85) sec-Butylbenzene	13.328	105	363644	49.594	ug/l	99
86) p-Isopropyltoluene	13.445	119	305358	50.986	ug/l	99
87) 1,3-Dichlorobenzene	13.445	146	150598	50.411	ug/l	98
88) 1,4-Dichlorobenzene	13.522	146	148218	50.453	ug/l	99
89) n-Butylbenzene	13.769	91	298505	51.006	ug/l	99
90) Hexachloroethane	14.039	117	56655	51.712	ug/l	99
91) 1,2-Dichlorobenzene	13.816	146	131337	50.552	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.428	75	9424	55.181	ug/l	95
93) 1,2,4-Trichlorobenzene	15.081	180	91146	50.754	ug/l	99
94) Hexachlorobutadiene	15.186	225	51997	50.667	ug/l	98
95) Naphthalene	15.310	128	181623	54.124	ug/l	99
96) 1,2,3-Trichlorobenzene	15.504	180	80819	52.422	ug/l	99

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ClientSampleId :
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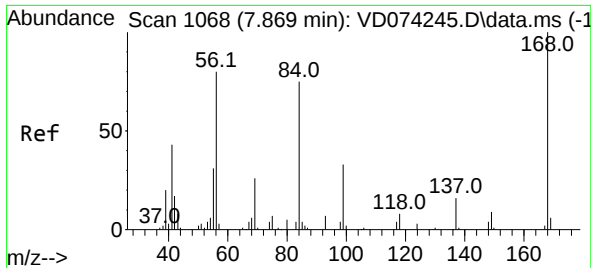
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

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Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

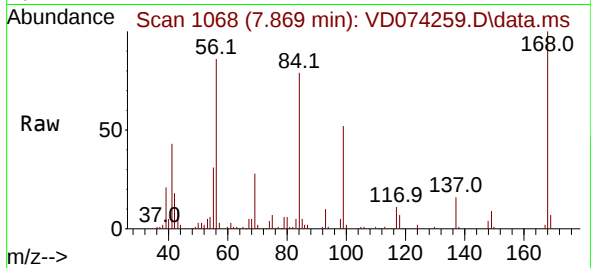
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074259.D
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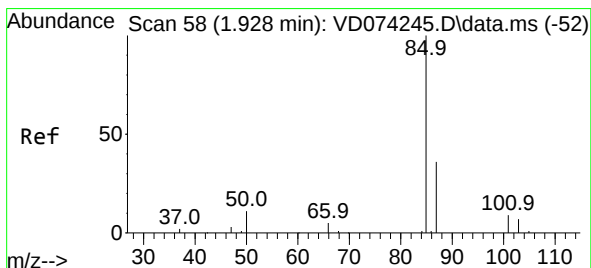
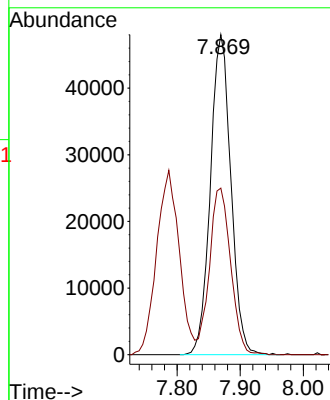
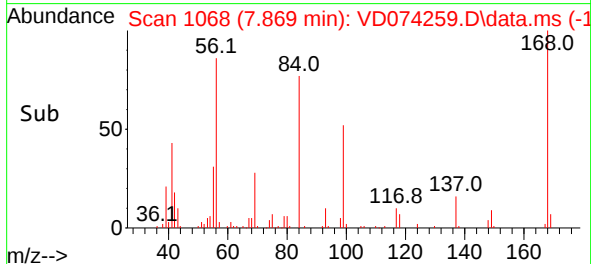
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 10810
Ion Ratio Lower Upper
168 100
99 52.1 43.0 64.6

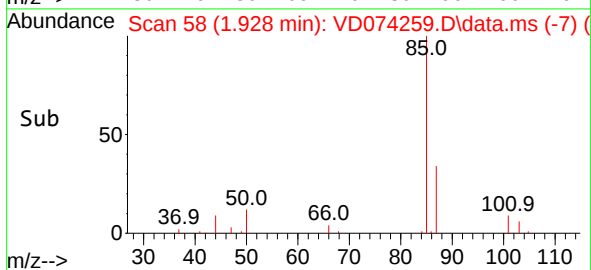
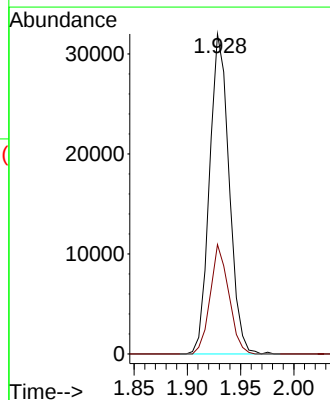
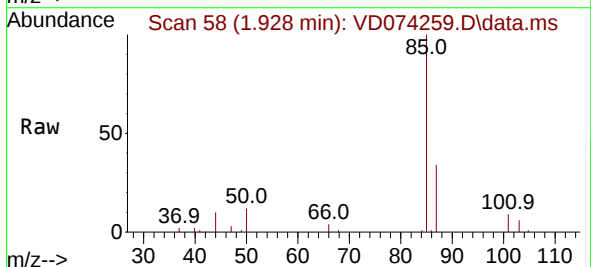
Manual Integrations
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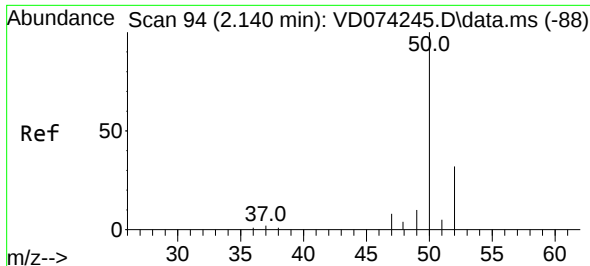
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#2
Dichlorodifluoromethane
Concen: 48.535 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

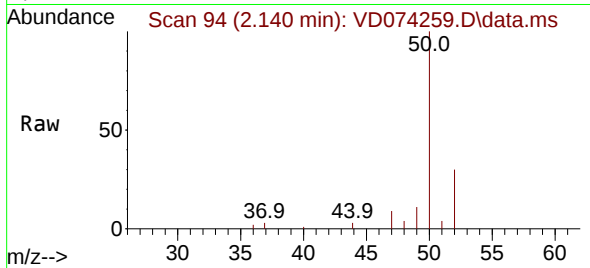
Tgt Ion: 85 Resp: 40987
Ion Ratio Lower Upper
85 100
87 34.2 17.9 53.7





#3
Chloromethane
Concen: 46.320 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

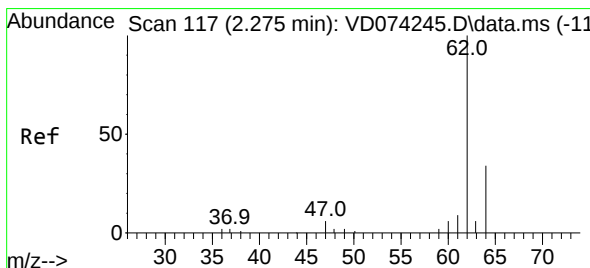
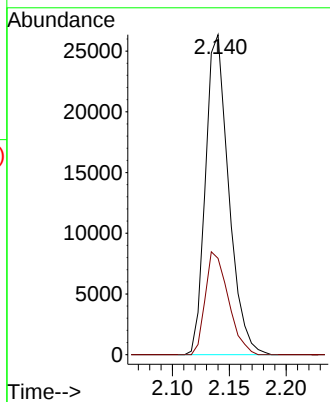
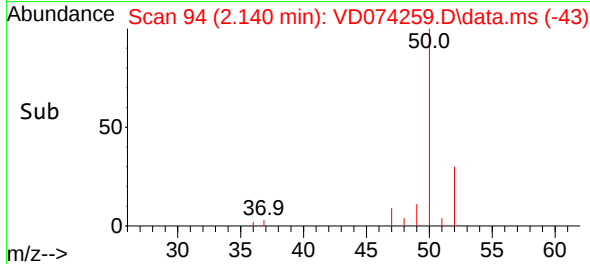
Instrument :
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VSTDCCC050EC



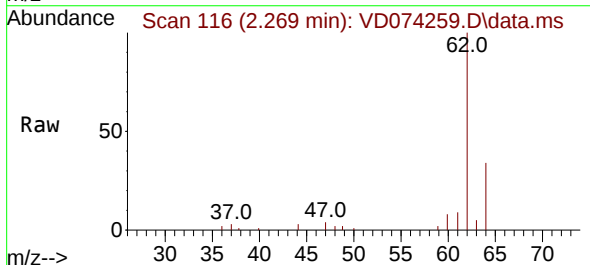
Tgt Ion: 50 Resp: 3743
Ion Ratio Lower Upper
50 100
52 30.1 25.8 38.8

Manual Integrations
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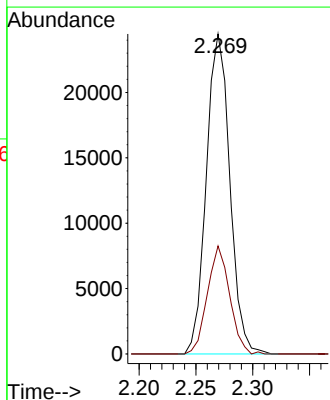
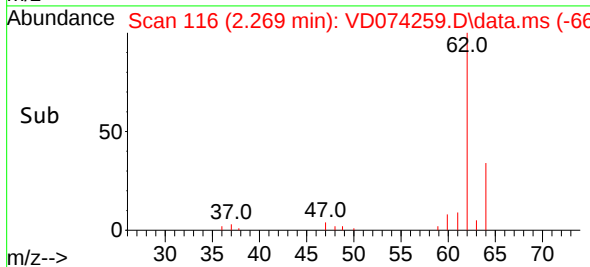
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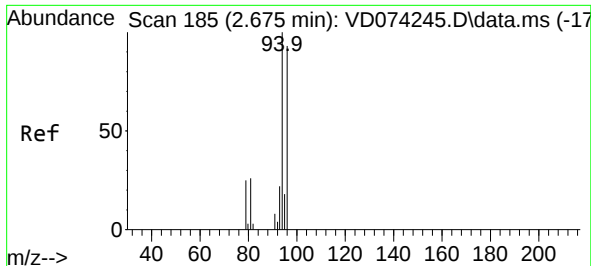


#4
Vinyl Chloride
Concen: 51.151 ug/l
RT: 2.269 min Scan# 116
Delta R.T. -0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



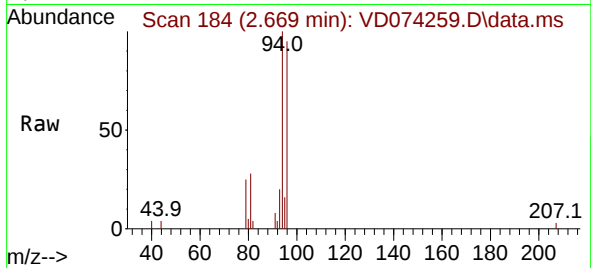
Tgt Ion: 62 Resp: 35212
Ion Ratio Lower Upper
62 100
64 33.7 27.0 40.4





#5
Bromomethane
Concen: 43.736 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

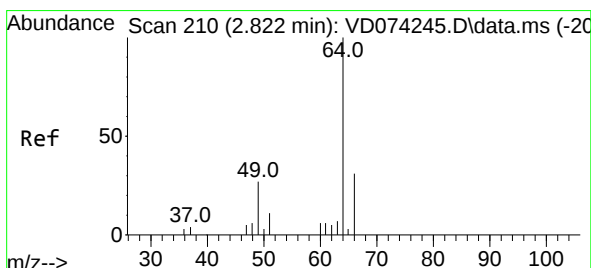
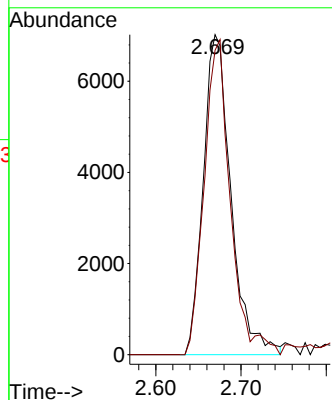
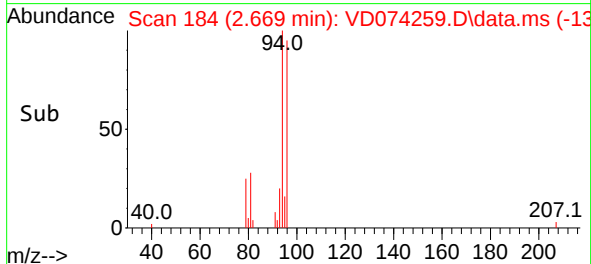
Instrument :
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Tgt Ion: 94 Resp: 1585
Ion Ratio Lower Upper
94 100
96 95.2 74.6 112.0

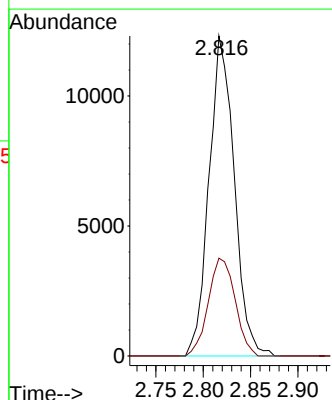
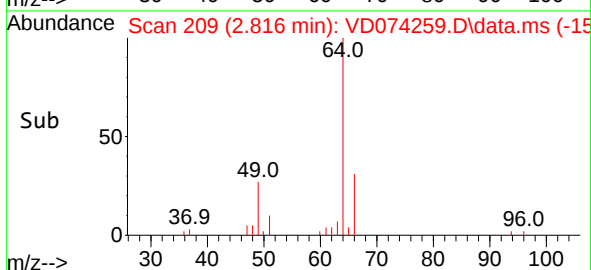
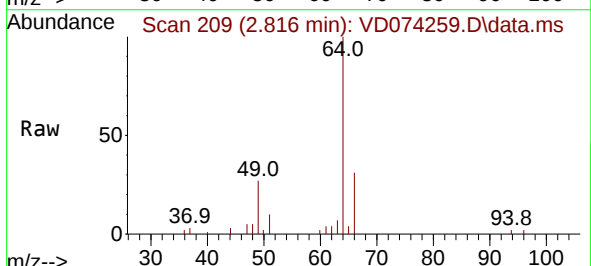
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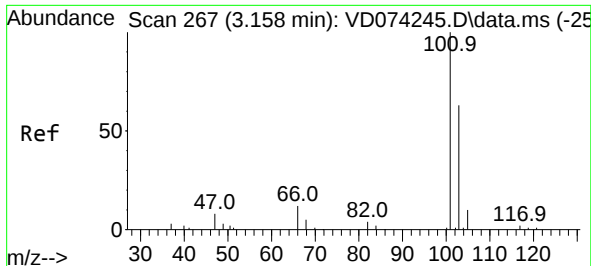
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#6
Chloroethane
Concen: 55.551 ug/l
RT: 2.816 min Scan# 209
Delta R.T. -0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

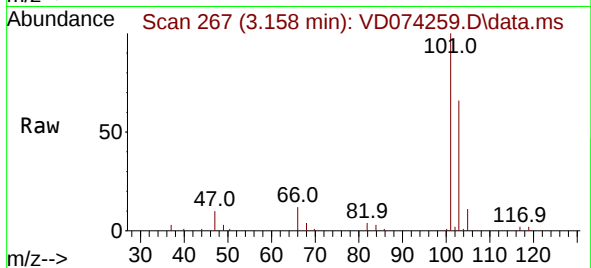
Tgt Ion: 64 Resp: 22772
Ion Ratio Lower Upper
64 100
66 30.6 24.6 36.8





#7
Trichlorofluoromethane
Concen: 36.490 ug/l
RT: 3.158 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074259.D
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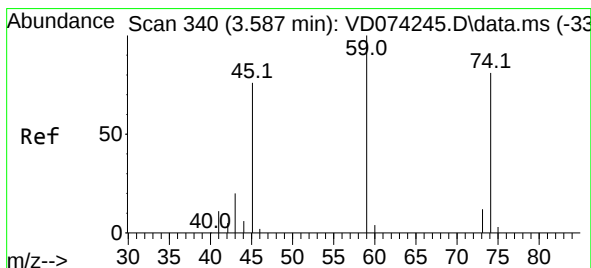
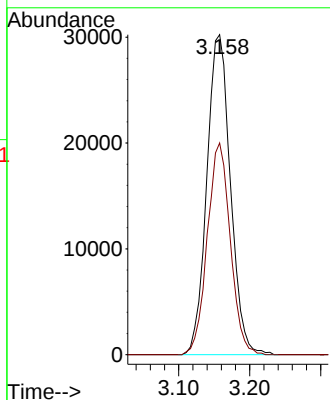
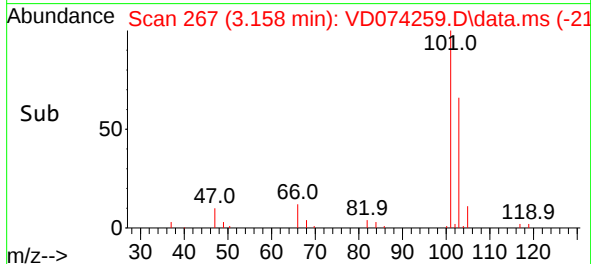
Instrument :
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Tgt Ion:101 Resp: 69889
Ion Ratio Lower Upper
101 100
103 66.1 50.6 76.0

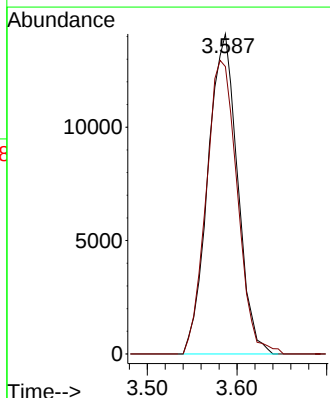
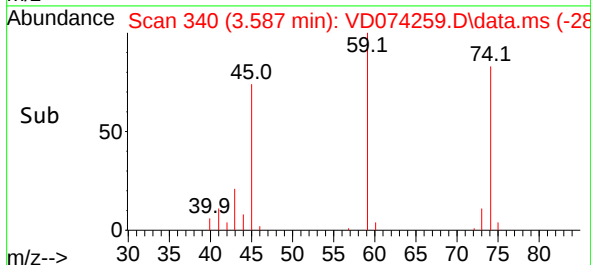
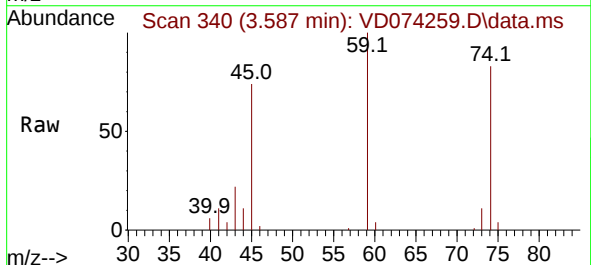
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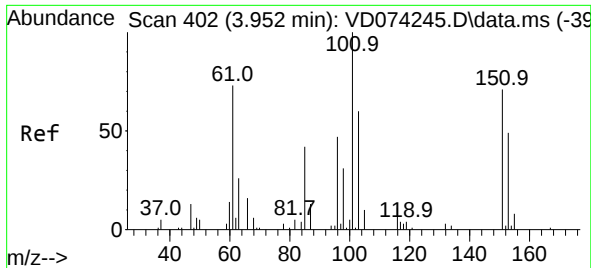
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#8
Diethyl Ether
Concen: 52.392 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD074259.D
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Tgt Ion: 74 Resp: 32375
Ion Ratio Lower Upper
74 100
45 96.3 47.9 143.6





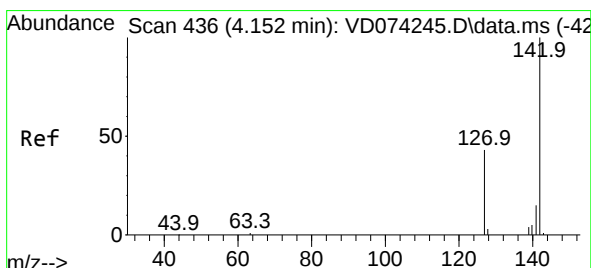
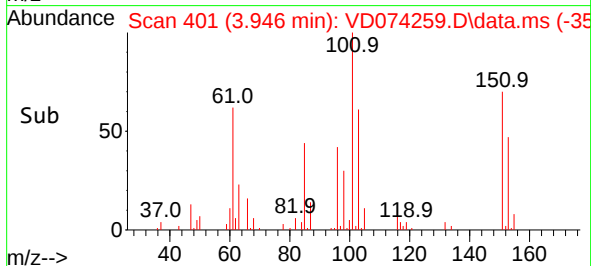
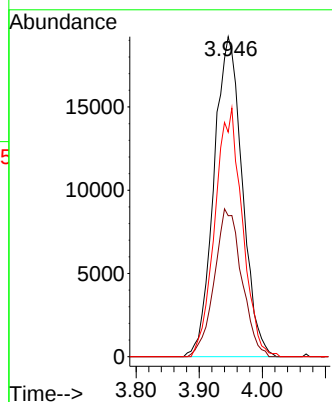
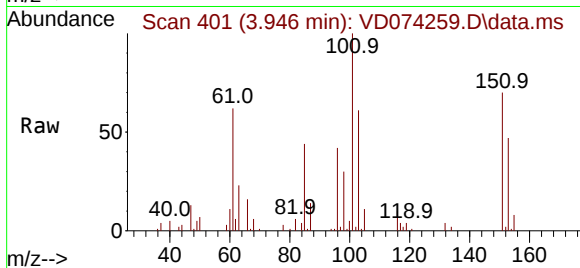
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.618 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5991
Ion Ratio Lower Upper
101 100
85 44.7 35.0 52.4
151 75.2 59.7 89.5

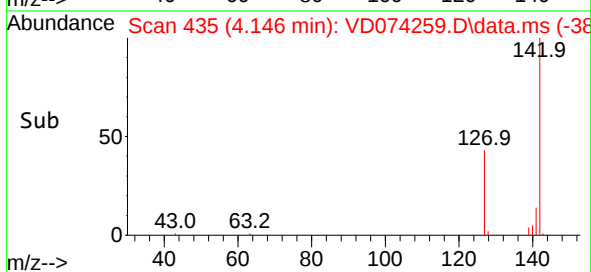
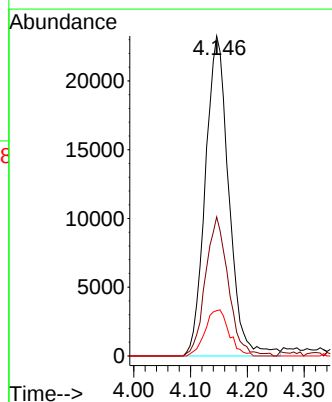
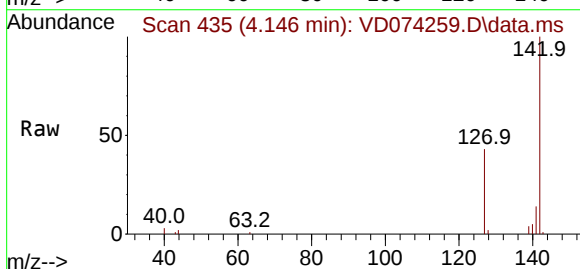
Manual Integrations
APPROVED

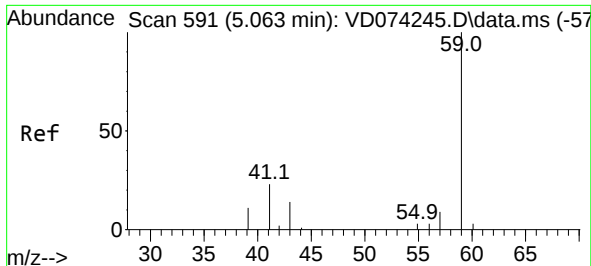
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#10
Methyl Iodide
Concen: 45.464 ug/l
RT: 4.146 min Scan# 435
Delta R.T. -0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

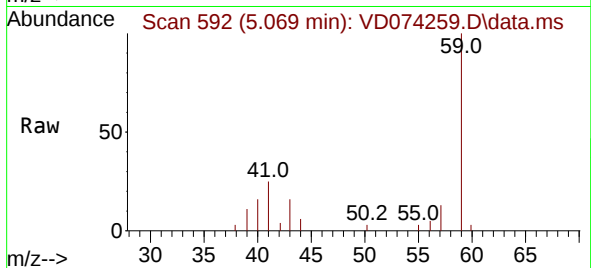
Tgt Ion:142 Resp: 66768
Ion Ratio Lower Upper
142 100
127 42.4 34.6 51.8
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 253.858 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

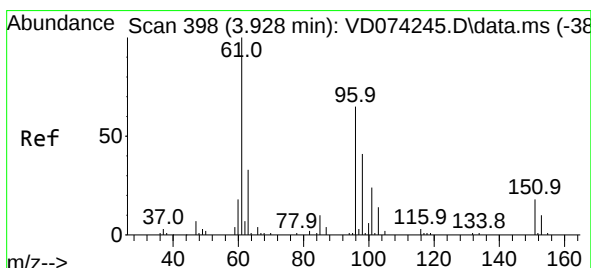
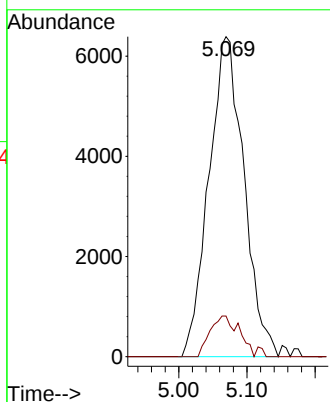
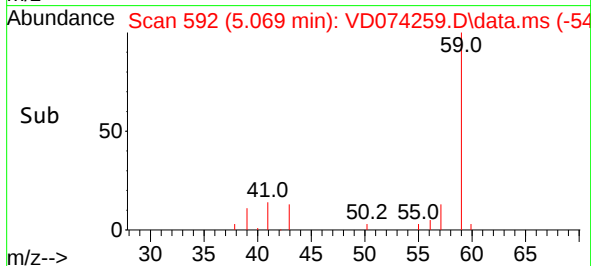
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



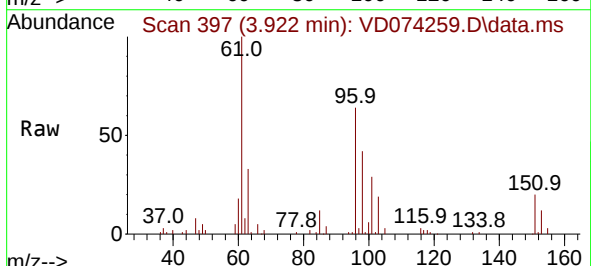
Tgt Ion: 59 Resp: 22818
Ion Ratio Lower Upper
59 100
57 10.5 7.7 11.5

Manual Integrations
APPROVED

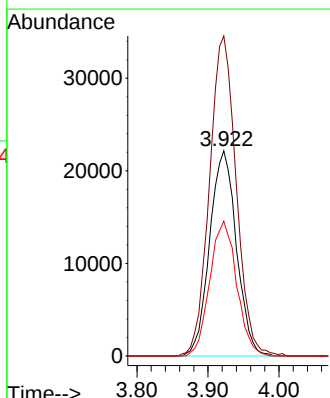
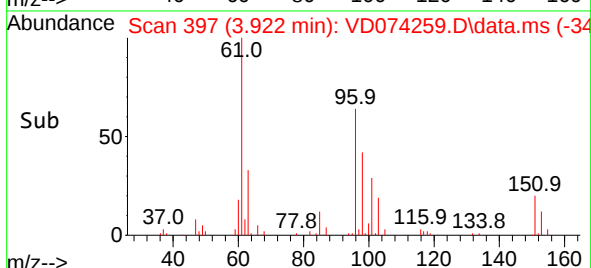
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

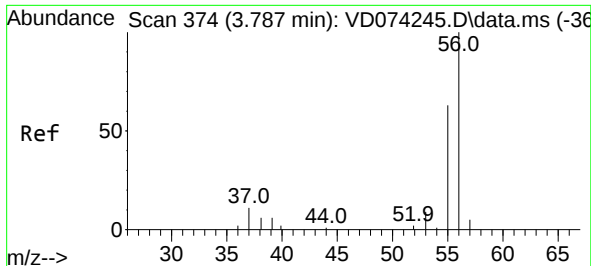


#12
1,1-Dichloroethene
Concen: 48.804 ug/l
RT: 3.922 min Scan# 397
Delta R.T. -0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



Tgt Ion: 96 Resp: 58055
Ion Ratio Lower Upper
96 100
61 156.0 122.3 183.5
98 65.7 50.7 76.1





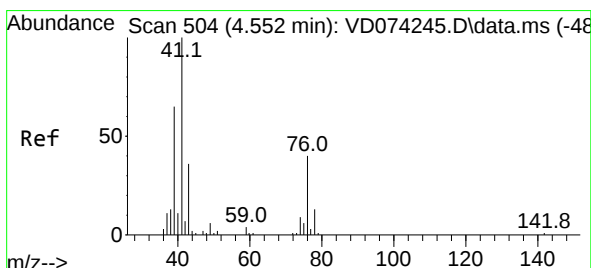
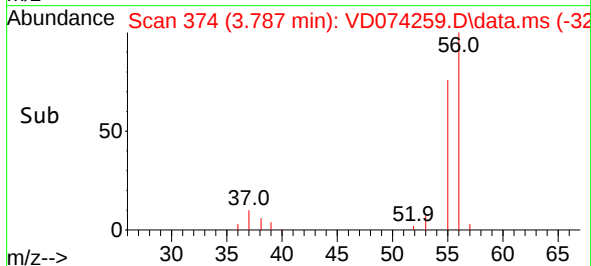
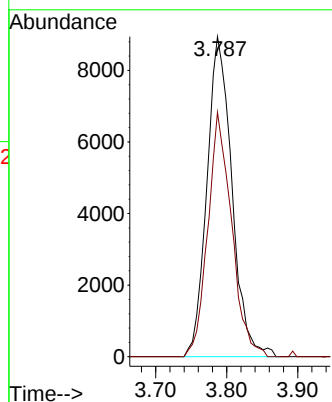
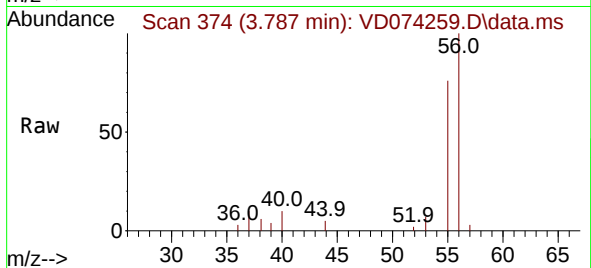
#13
Acrolein
Concen: 228.603 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 2184
Ion Ratio Lower Upper
56 100
55 72.7 57.4 86.2

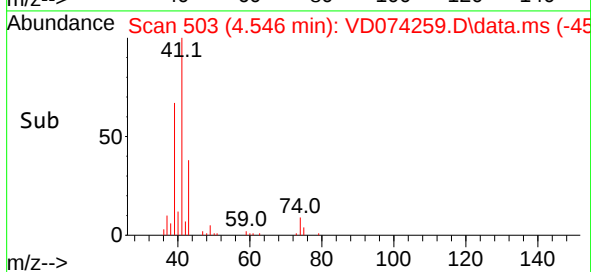
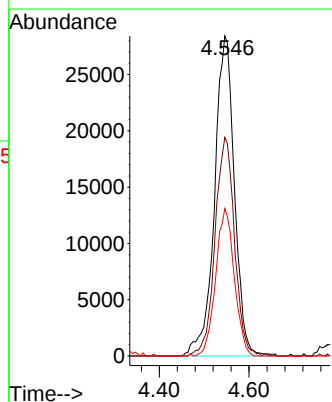
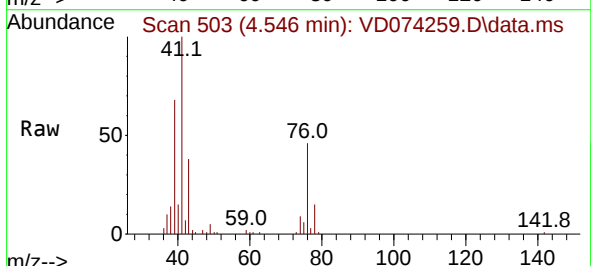
Manual Integrations
APPROVED

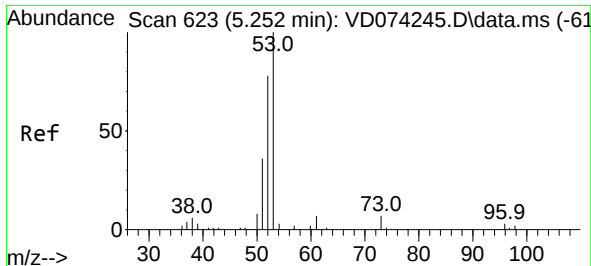
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#14
Allyl chloride
Concen: 47.533 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

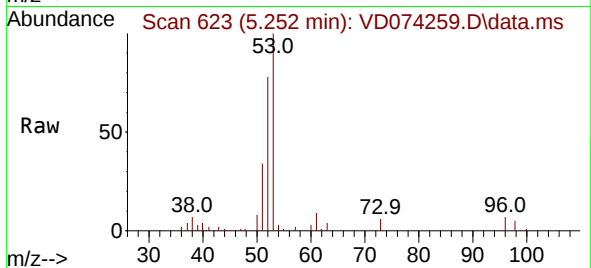
Tgt Ion: 41 Resp: 87752
Ion Ratio Lower Upper
41 100
39 66.8 52.8 79.2
76 42.9 32.9 49.3





#15
Acrylonitrile
Concen: 270.584 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

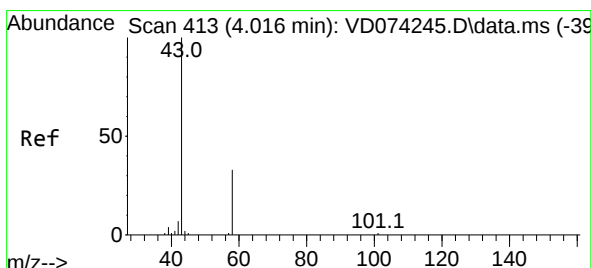
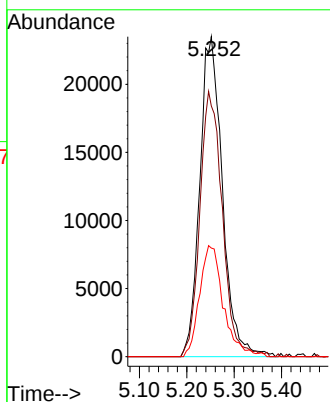
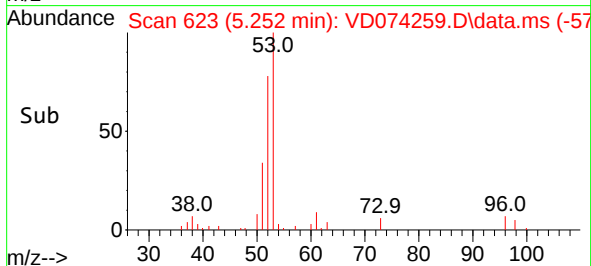
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



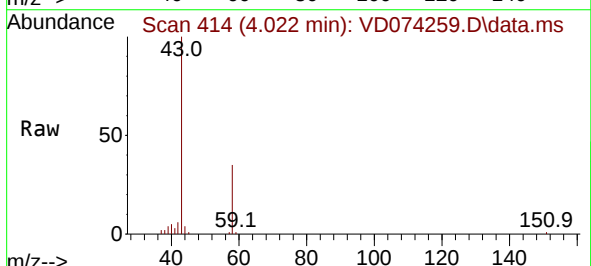
Tgt Ion: 53 Resp: 77950
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 36.3 29.0 43.6

Manual Integrations
APPROVED

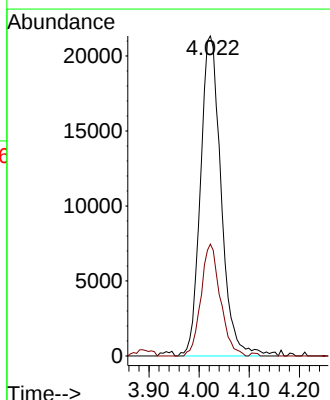
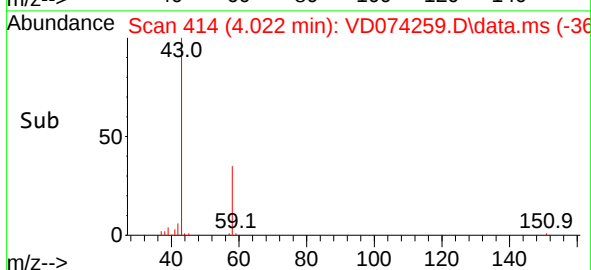
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

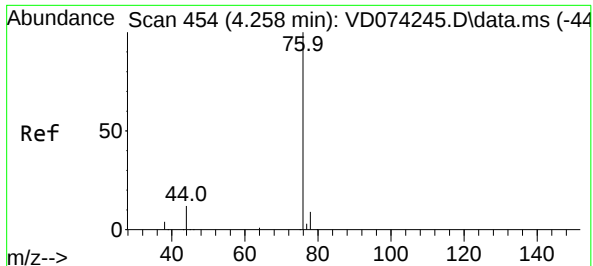


#16
Acetone
Concen: 268.491 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



Tgt Ion: 43 Resp: 61078
Ion Ratio Lower Upper
43 100
58 35.0 26.4 39.6





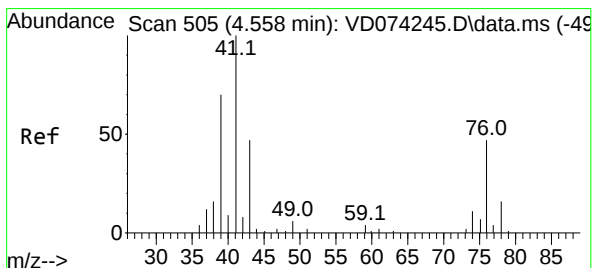
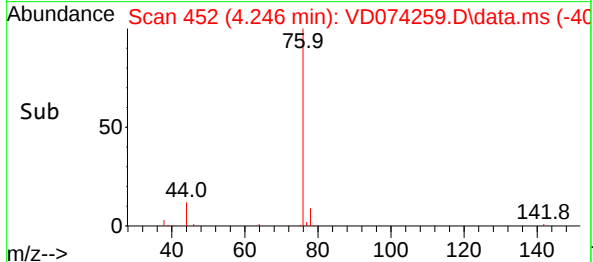
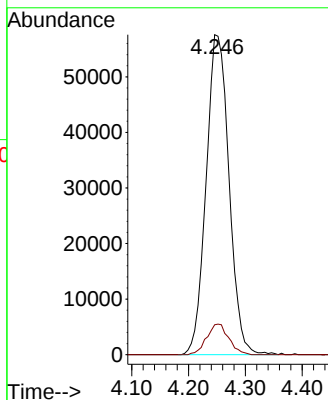
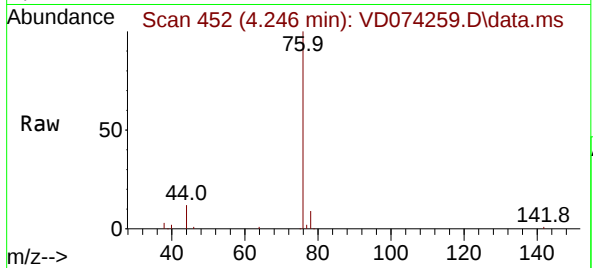
#17
Carbon Disulfide
Concen: 46.981 ug/l
RT: 4.246 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 161218
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

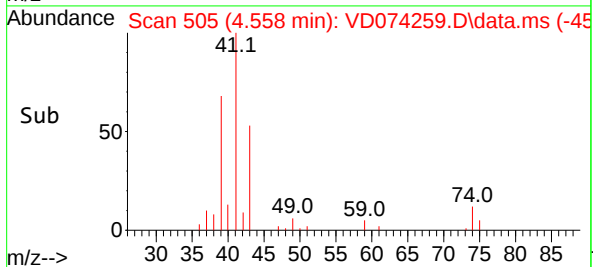
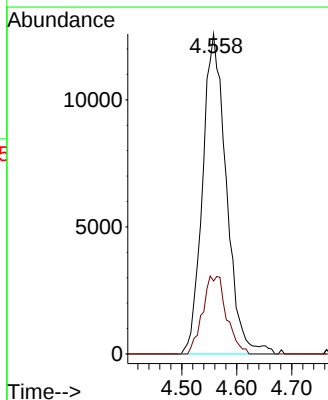
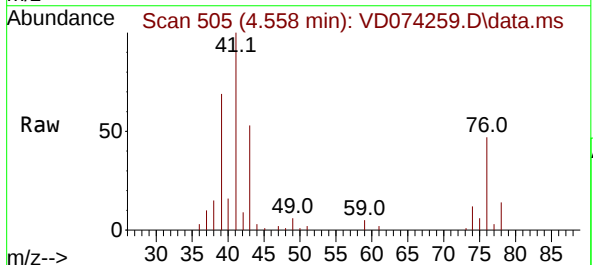
Manual Integrations
APPROVED

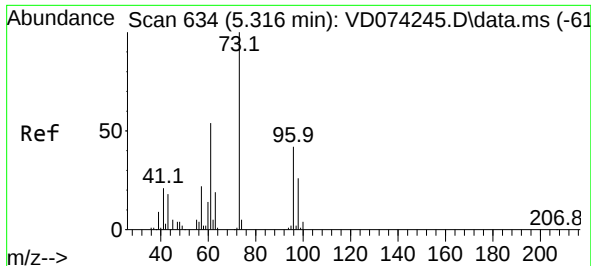
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#18
Methyl Acetate
Concen: 49.767 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

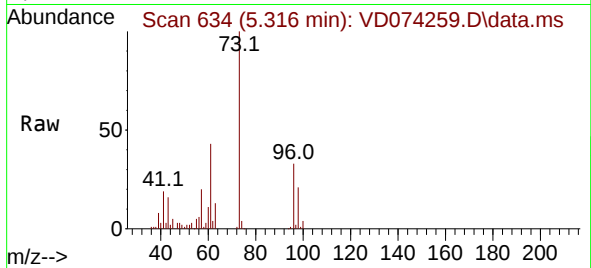
Tgt Ion: 43 Resp: 37877
Ion Ratio Lower Upper
43 100
74 24.3 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 52.873 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

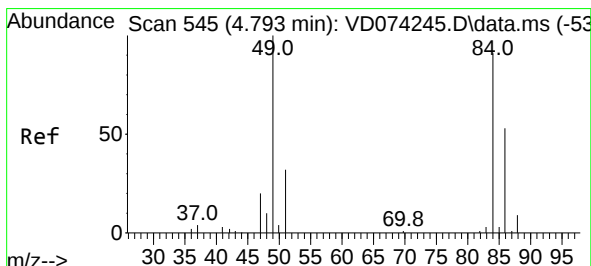
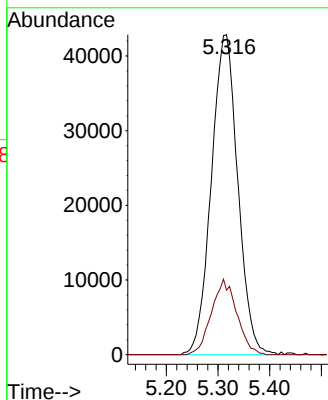
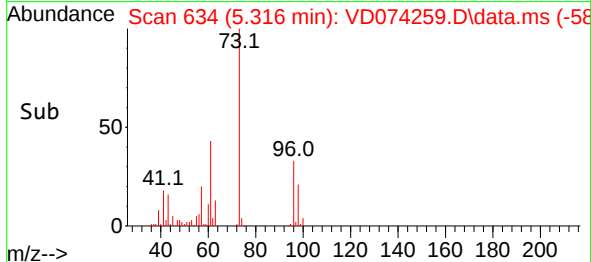
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



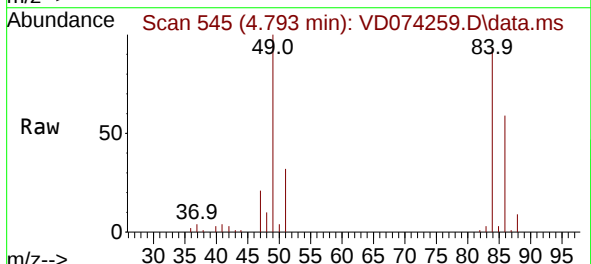
Tgt Ion: 73 Resp: 152359
Ion Ratio Lower Upper
73 100
57 20.2 17.8 26.6

Manual Integrations
APPROVED

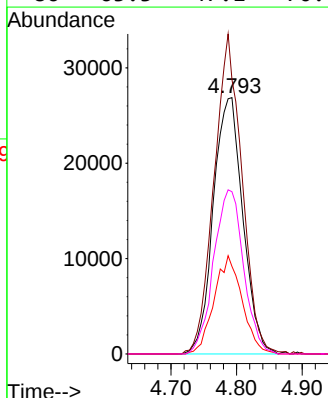
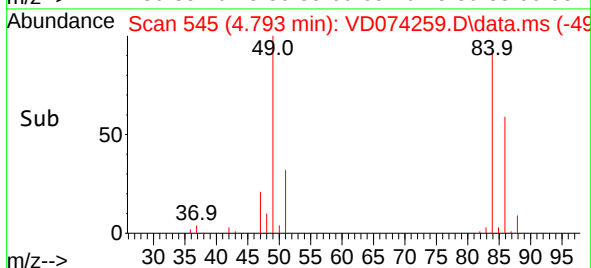
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

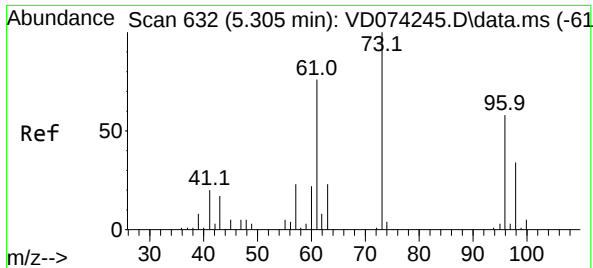


#20
Methylene Chloride
Concen: 62.210 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



Tgt Ion: 84 Resp: 84131
Ion Ratio Lower Upper
84 100
49 107.0 88.4 132.6
51 34.2 28.0 42.0
86 63.3 47.1 70.7





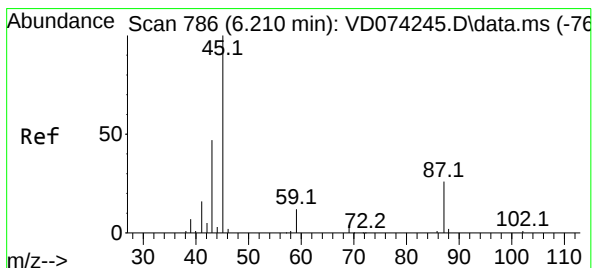
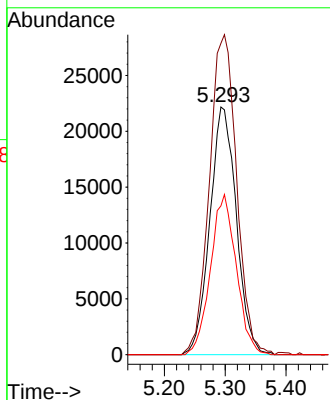
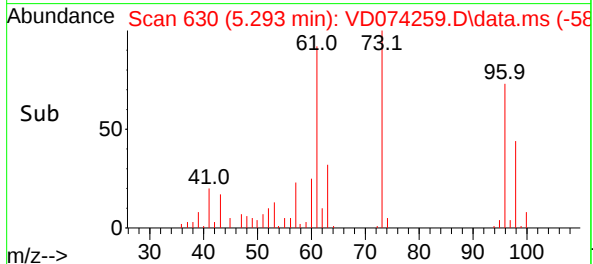
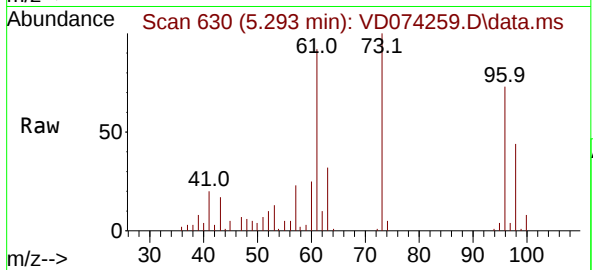
#21
trans-1,2-Dichloroethene
Concen: 49.967 ug/l
RT: 5.293 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 67052
Ion Ratio Lower Upper
96 100
61 125.7 105.1 157.7
98 60.1 47.4 71.2

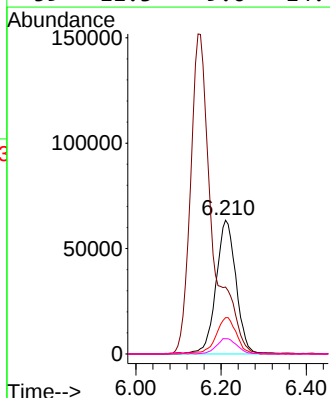
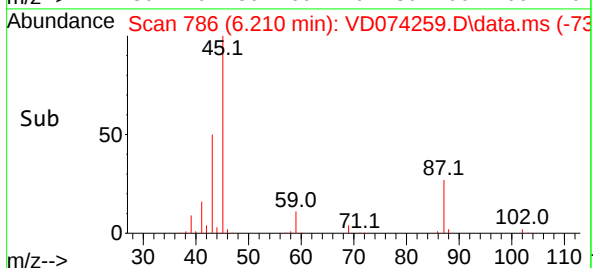
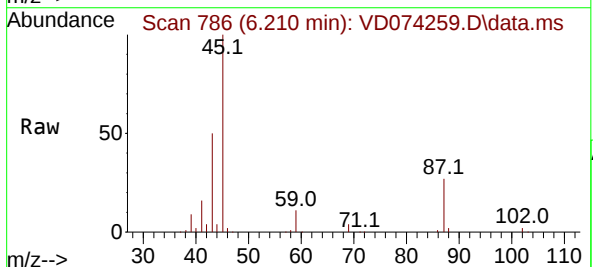
Manual Integrations
APPROVED

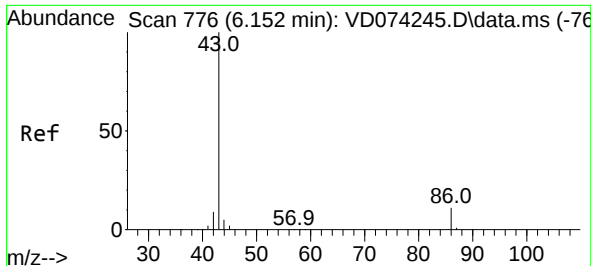
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#22
Diisopropyl ether
Concen: 52.657 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Tgt Ion: 45 Resp: 206296
Ion Ratio Lower Upper
45 100
43 49.3 38.9 58.3
87 27.1 21.0 31.4
59 11.3 9.6 14.4





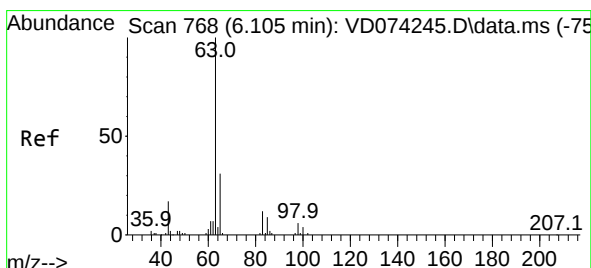
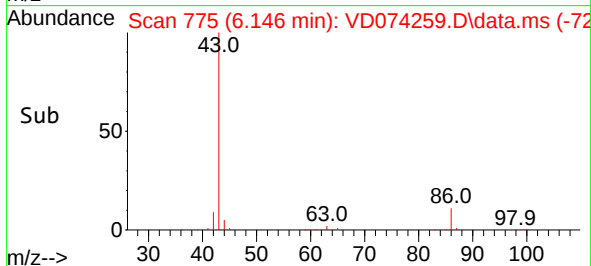
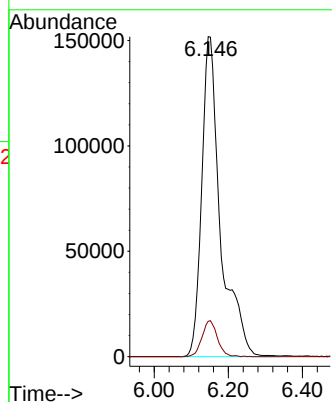
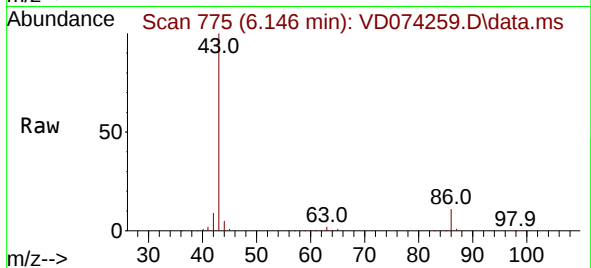
#23
 Vinyl Acetate
 Concen: 289.010 ug/l
 RT: 6.146 min Scan# 775
 Delta R.T. -0.006 min
 Lab File: VD074259.D
 Acq: 12 Sep 2022 18:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 534664
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

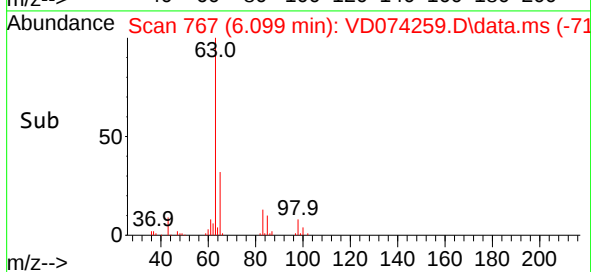
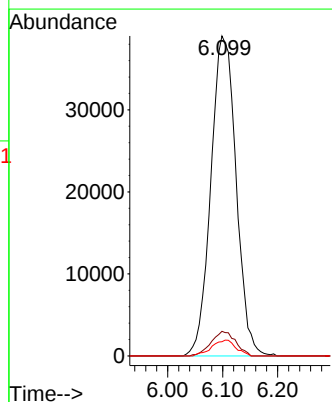
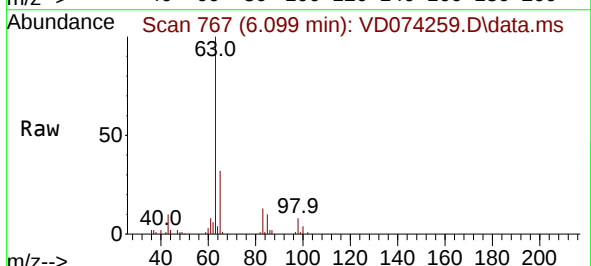
Manual Integrations
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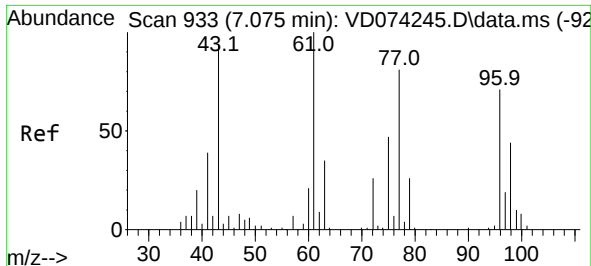
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022



#24
 1,1-Dichloroethane
 Concen: 51.483 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: VD074259.D
 Acq: 12 Sep 2022 18:46

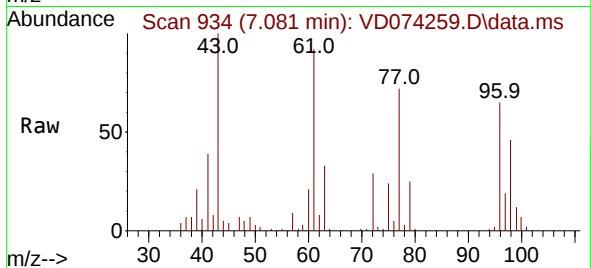
Tgt Ion: 63 Resp: 124595
 Ion Ratio Lower Upper
 63 100
 98 7.7 2.8 8.4
 100 4.5 2.2 6.6





#25
2-Butanone
Concen: 258.387 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

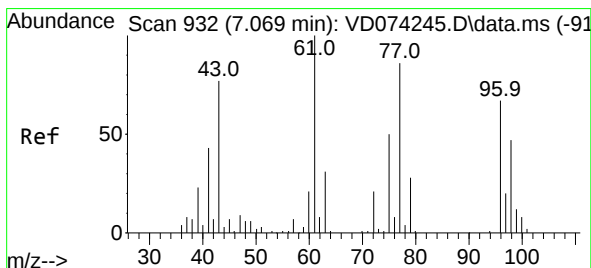
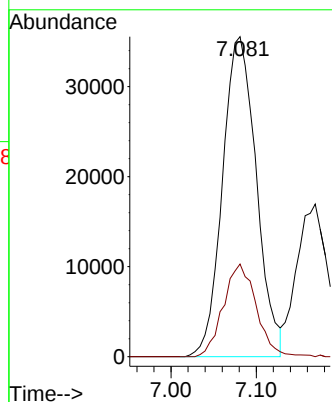
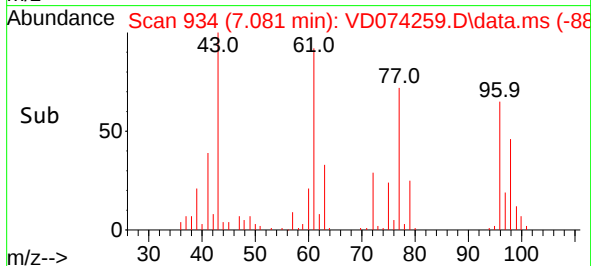
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 98034
Ion Ratio Lower Upper
43 100
72 28.9 21.8 32.6

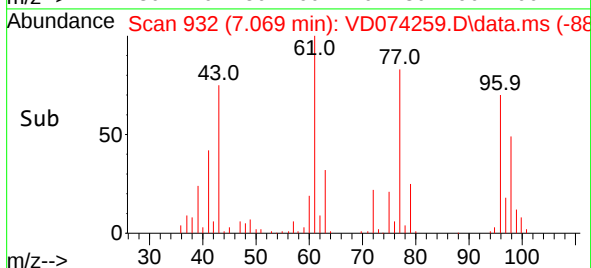
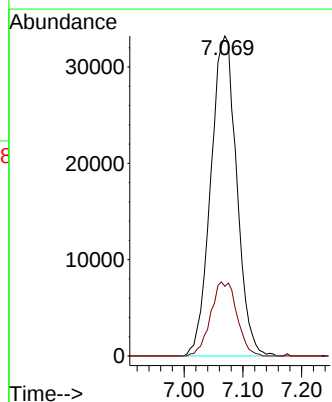
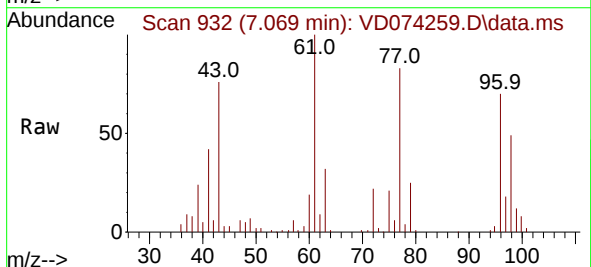
Manual Integrations
APPROVED

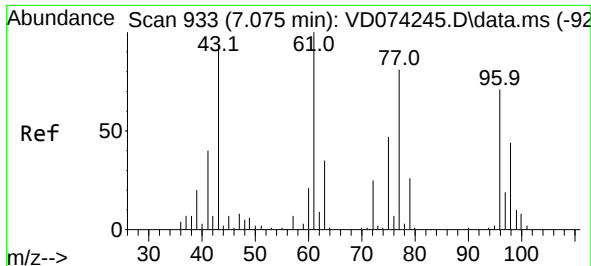
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#26
2,2-Dichloropropane
Concen: 48.126 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

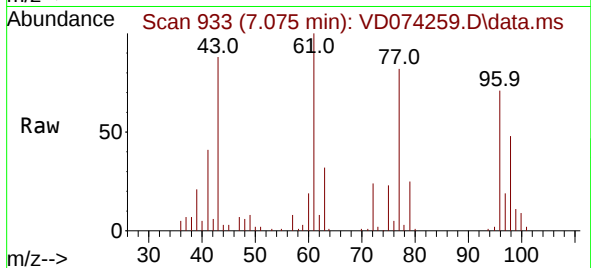
Tgt Ion: 77 Resp: 101757
Ion Ratio Lower Upper
77 100
97 23.5 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 51.168 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074259.D
 Acq: 12 Sep 2022 18:46

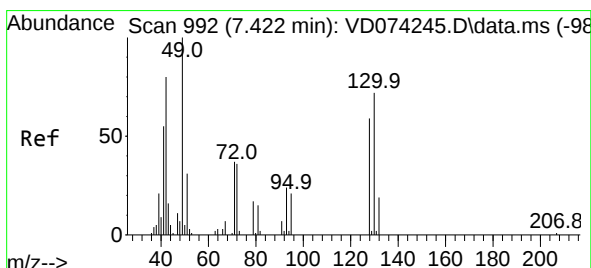
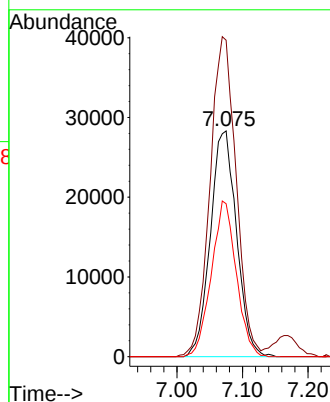
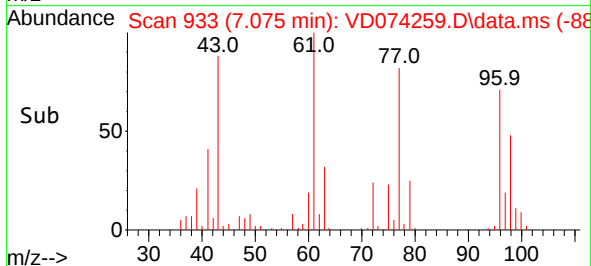
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



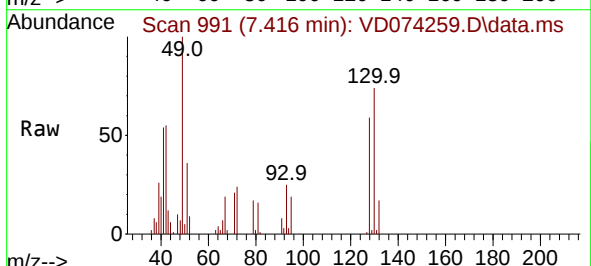
Tgt Ion: 96 Resp: 7845
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 289.4
 98 65.6 0.0 130.2

Manual Integrations
 APPROVED

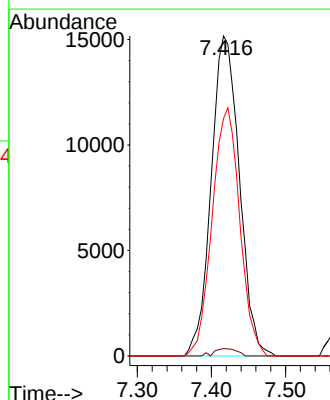
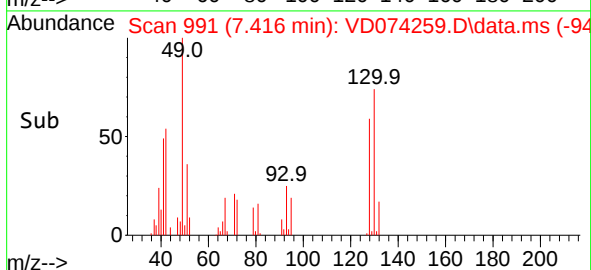
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

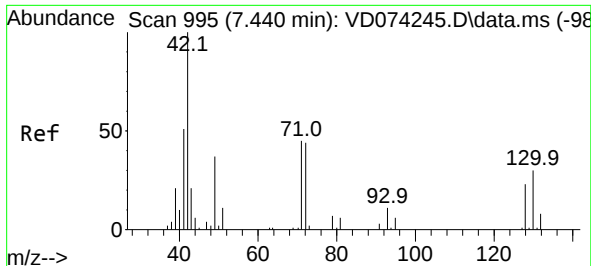


#28
 Bromochloromethane
 Concen: 53.963 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD074259.D
 Acq: 12 Sep 2022 18:46



Tgt Ion: 49 Resp: 40108
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 75.7 62.2 93.2





#29

Tetrahydrofuran

Concen: 275.111 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 64350

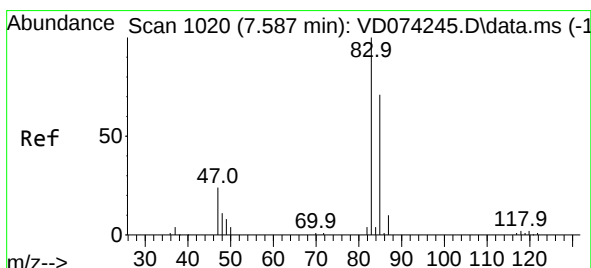
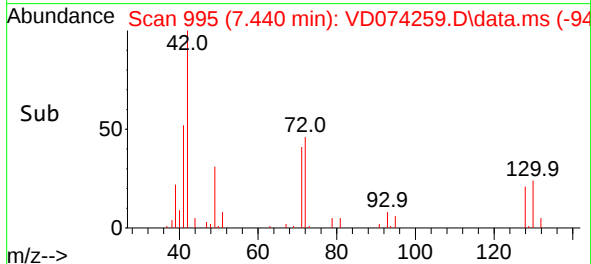
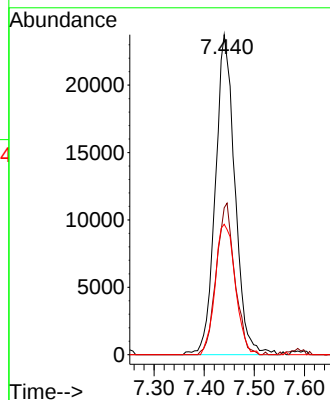
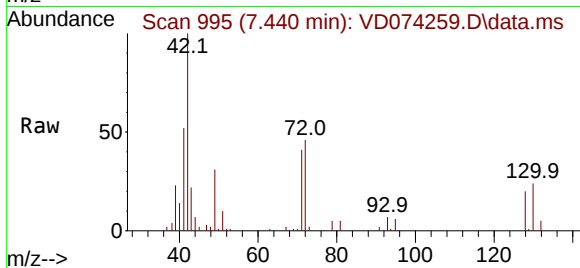
Ion	Ratio	Lower	Upper
42	100		
72	44.8	36.1	54.1
71	42.0	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#30

Chloroform

Concen: 52.649 ug/l

RT: 7.587 min Scan# 1020

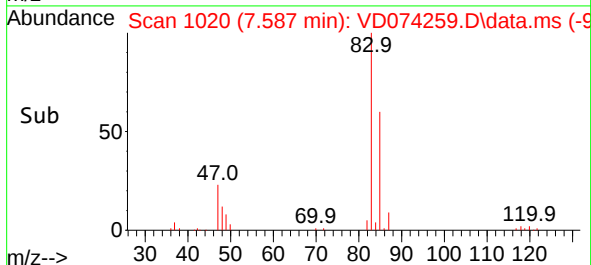
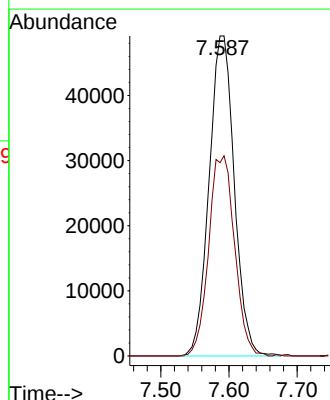
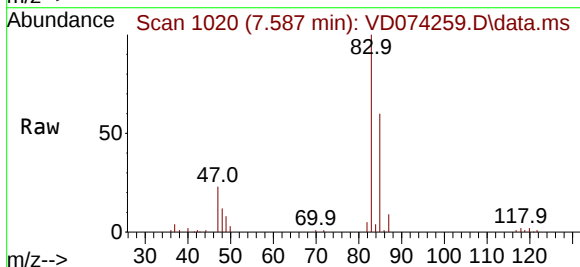
Delta R.T. -0.000 min

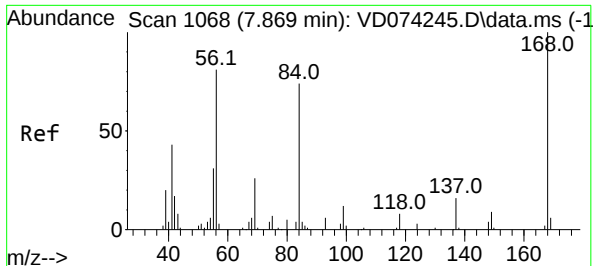
Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Tgt Ion: 83 Resp: 126464

Ion	Ratio	Lower	Upper
83	100		
85	60.4	56.7	85.1





#31

Cyclohexane

Concen: 45.978 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VD074259.D

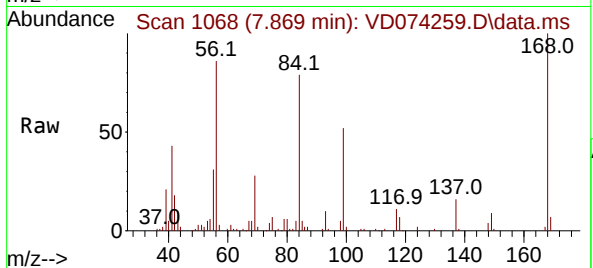
Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



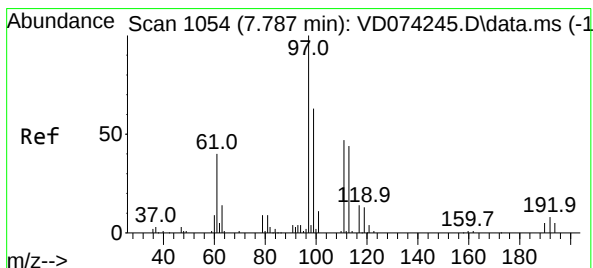
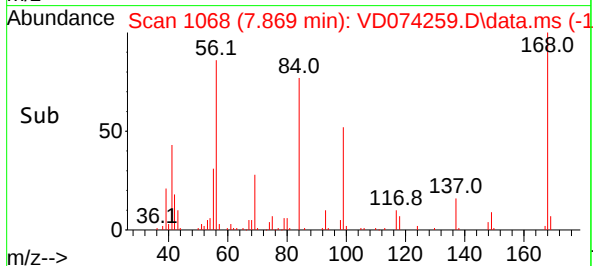
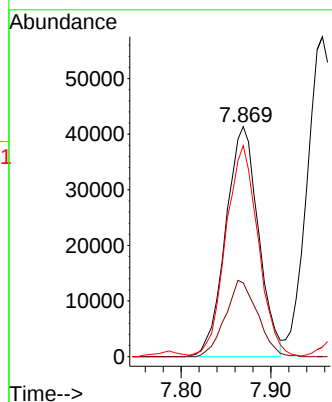
Tgt Ion:	56	69	84
Resp:	104720	32.1	90.5
Ratio	100	32.1	90.5
Lower		25.7	73.9
Upper		38.5	110.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#32

1,1,1-Trichloroethane

Concen: 51.260 ug/l

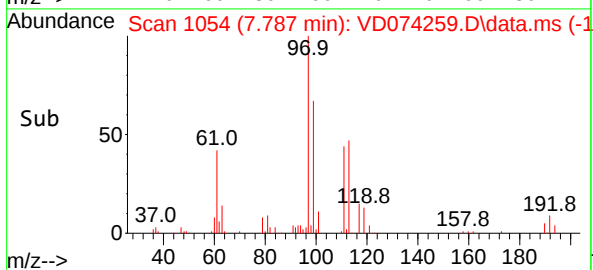
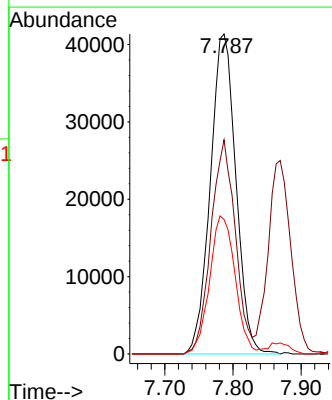
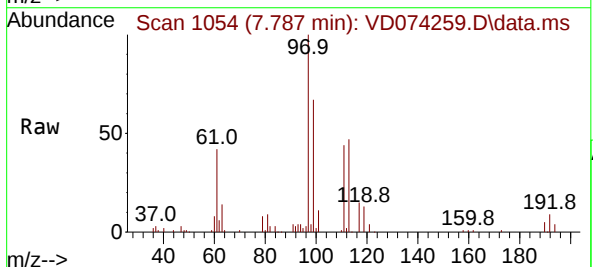
RT: 7.787 min Scan# 1054

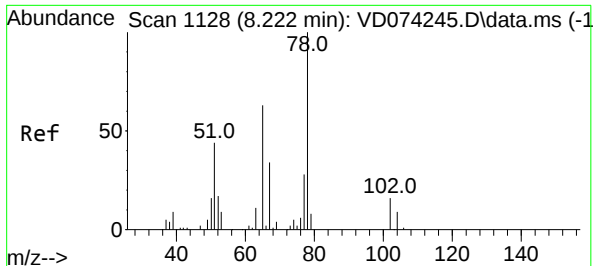
Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Tgt Ion:	97	99	61
Resp:	108035	63.9	43.0
Ratio	100	63.9	43.0
Lower		51.2	33.8
Upper		76.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 51.438 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 56690

Ion Ratio Lower Upper

65 100

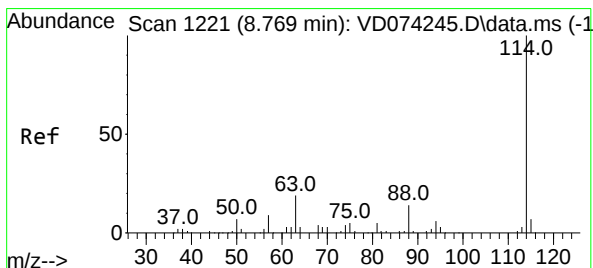
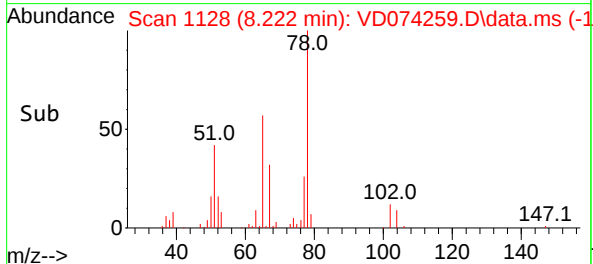
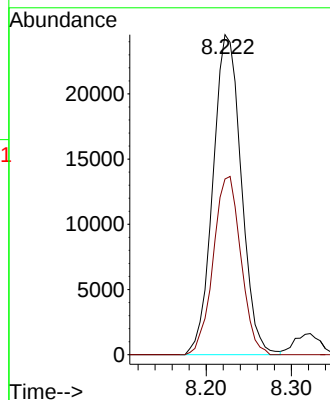
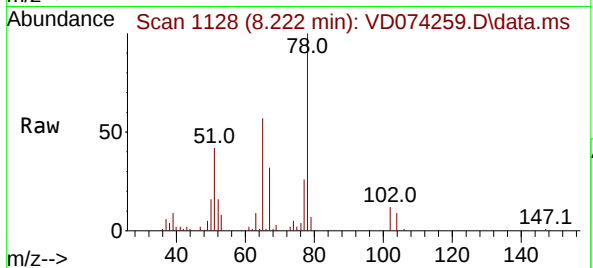
67 54.3 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

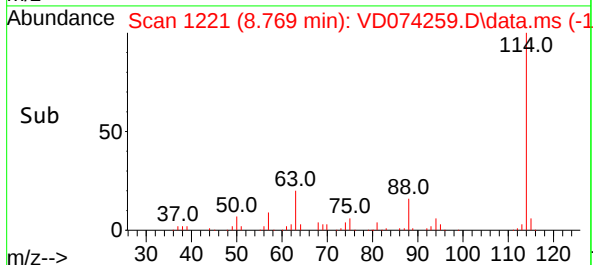
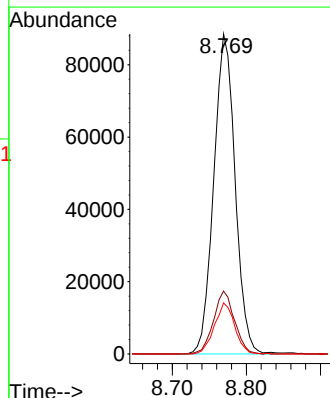
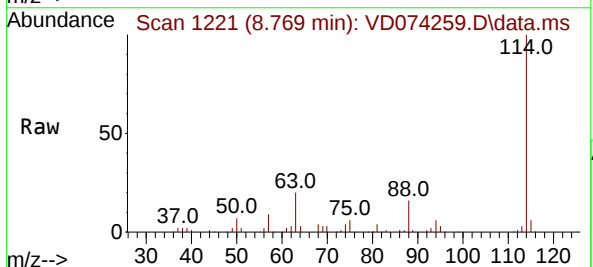
Tgt Ion:114 Resp: 177266

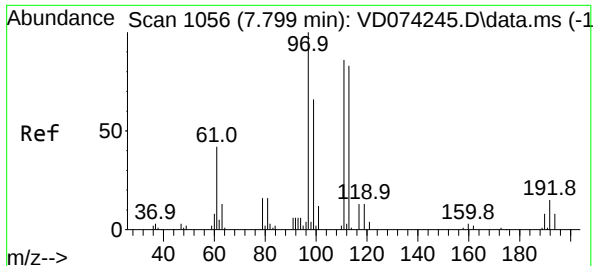
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.6

88 16.0 0.0 28.4





#35

Dibromofluoromethane

Concen: 50.596 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

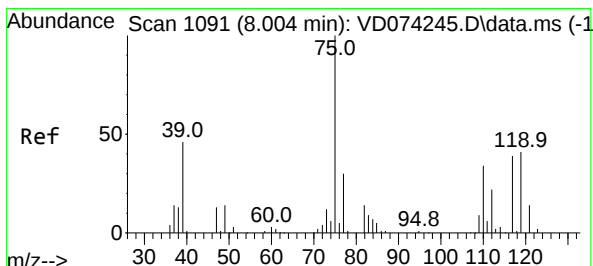
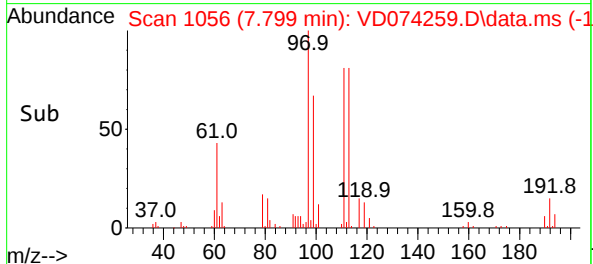
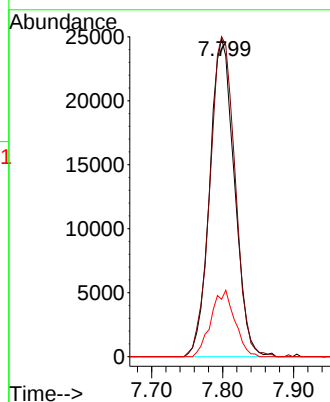
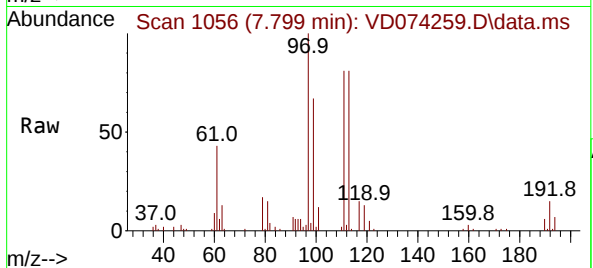
Tgt Ion:	113	Resp:	59974
Ion Ratio	Lower	Upper	
113	100		
111	102.3	83.0	124.6
192	20.2	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#36

1,1-Dichloropropene

Concen: 49.693 ug/l

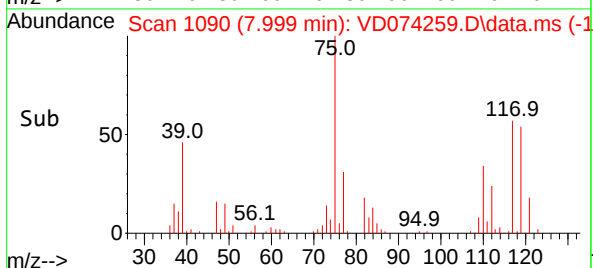
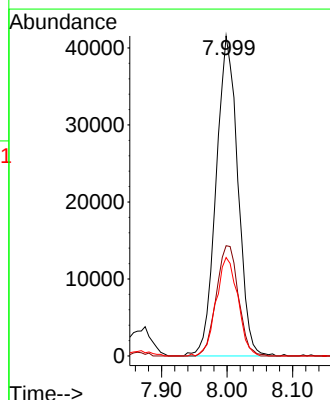
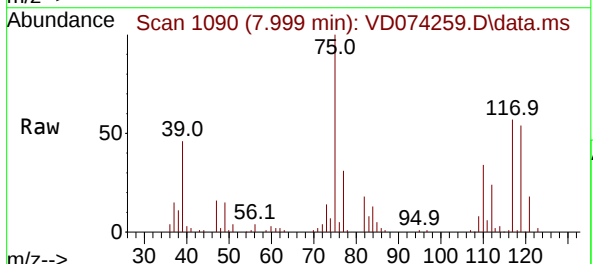
RT: 7.999 min Scan# 1090

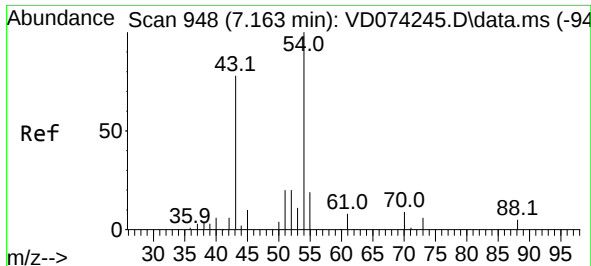
Delta R.T. -0.006 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Tgt Ion:	75	Resp:	95344
Ion Ratio	Lower	Upper	
75	100		
110	35.1	17.5	52.5
77	30.9	24.8	37.2





#37

Ethyl Acetate

Concen: 54.759 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

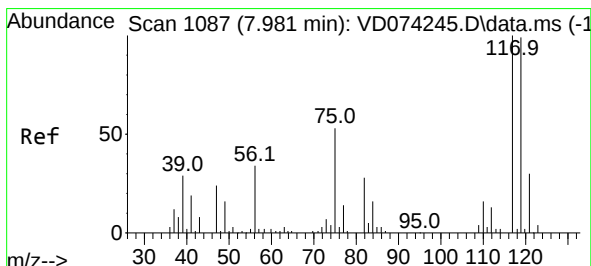
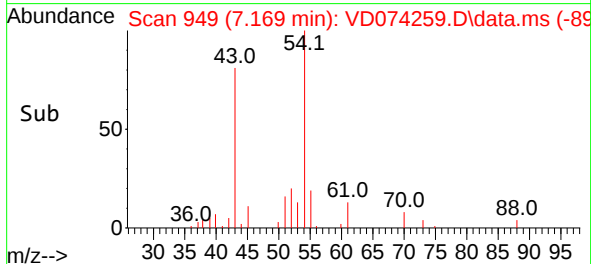
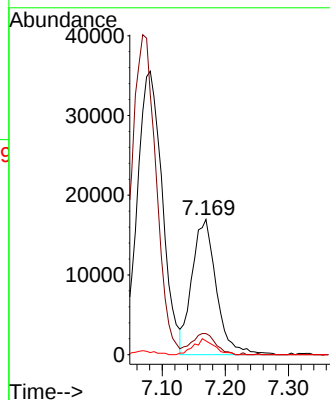
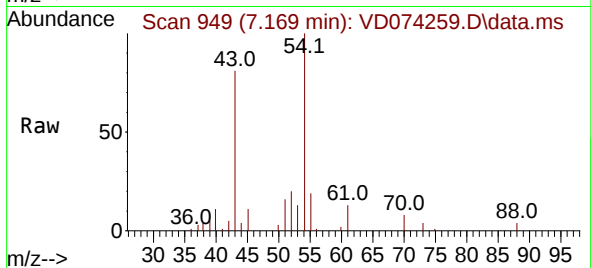
Tgt Ion: 43	Resp: 45562
Ion Ratio	Lower Upper
43 100	
61 14.9	12.1 18.1
70 9.9	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#38

Carbon Tetrachloride

Concen: 52.861 ug/l

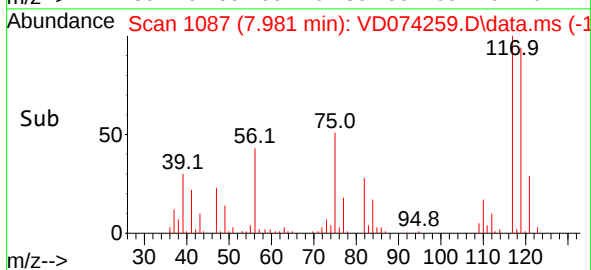
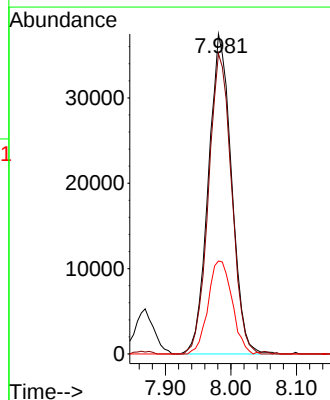
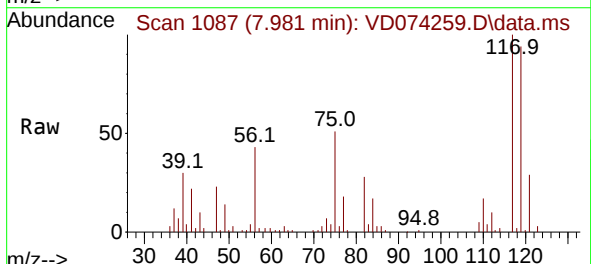
RT: 7.981 min Scan# 1087

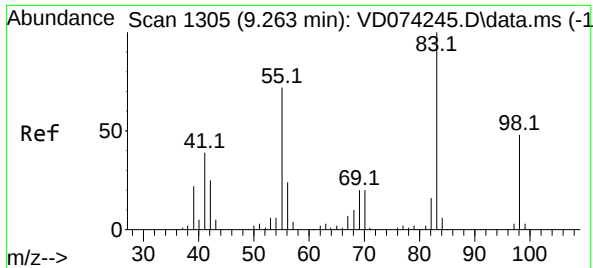
Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Tgt Ion:117	Resp: 91763
Ion Ratio	Lower Upper
117 100	
119 93.9	78.8 118.2
121 29.1	23.9 35.9





#39

Methylcyclohexane

Concen: 48.690 ug/l

RT: 9.263 min Scan# 11305

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

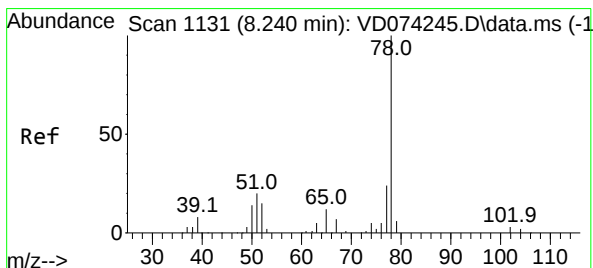
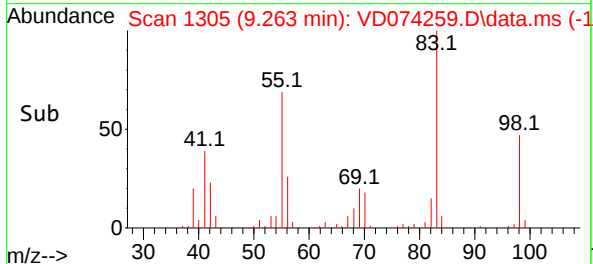
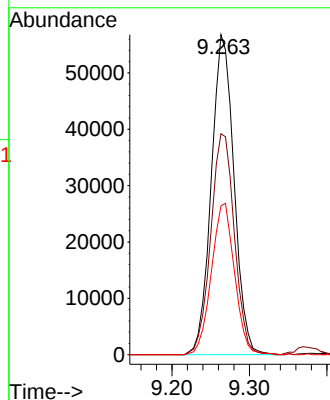
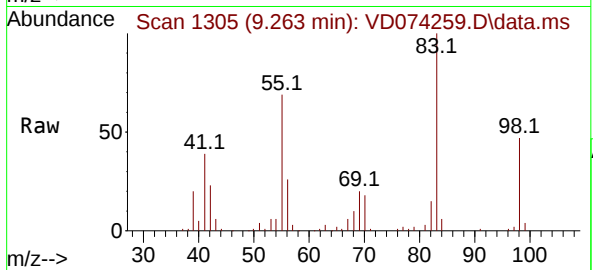
Tgt Ion: 83 Resp: 11564
 Ion Ratio Lower Upper
 83 100
 55 69.1 57.2 85.8
 98 46.5 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#40

Benzene

Concen: 50.961 ug/l

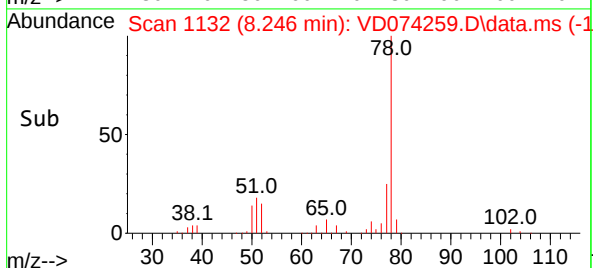
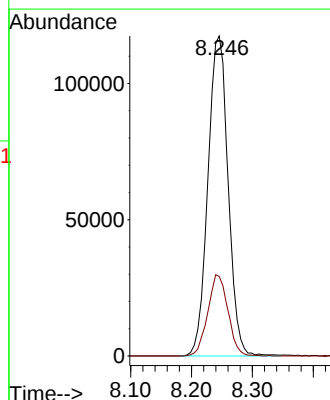
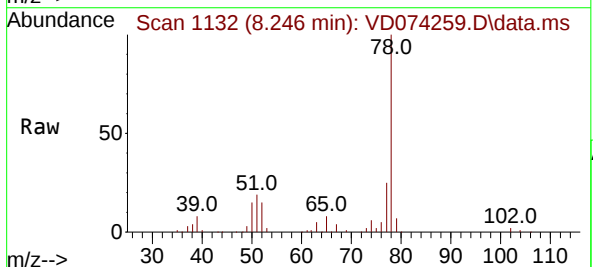
RT: 8.246 min Scan# 1132

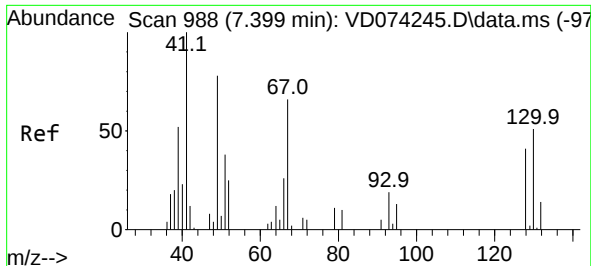
Delta R.T. 0.006 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Tgt Ion: 78 Resp: 270596
 Ion Ratio Lower Upper
 78 100
 77 24.8 19.4 29.2





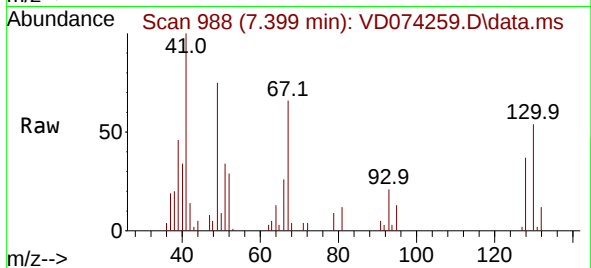
#41
Methacrylonitrile
Concen: 56.728 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



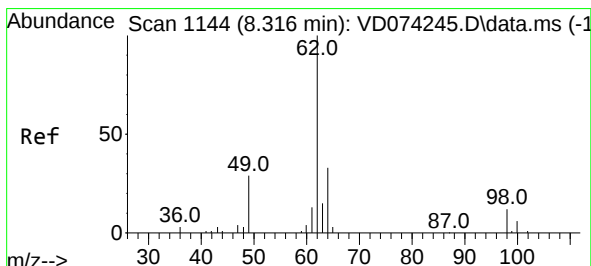
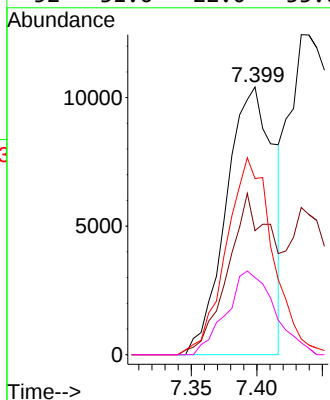
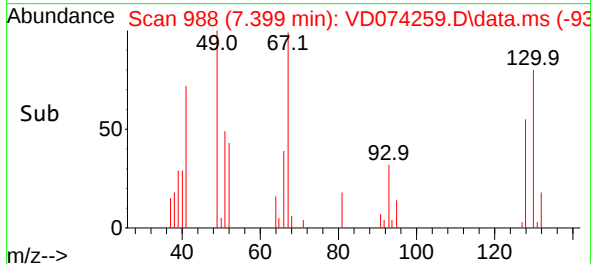
Tgt Ion: 41 Resp: 26290
Ion Ratio Lower Upper
41 100
39 54.8 39.8 59.6
67 72.5 56.1 84.1
52 31.6 22.0 33.0

Manual Integrations

APPROVED

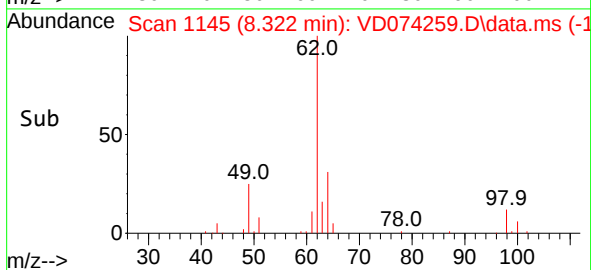
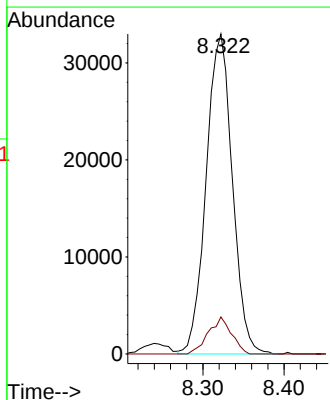
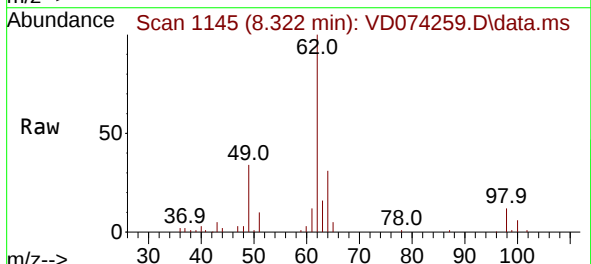
Reviewed By :Krupa Patel 09/13/2022

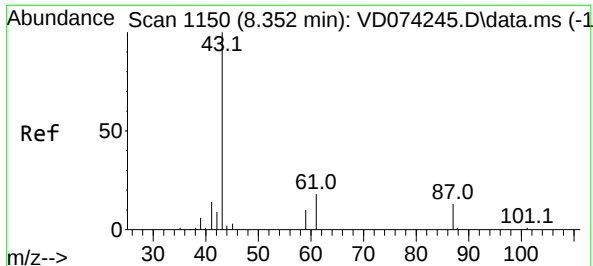
Supervised By :Mahesh Dadoda 09/13/2022



#42
1,2-Dichloroethane
Concen: 52.750 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

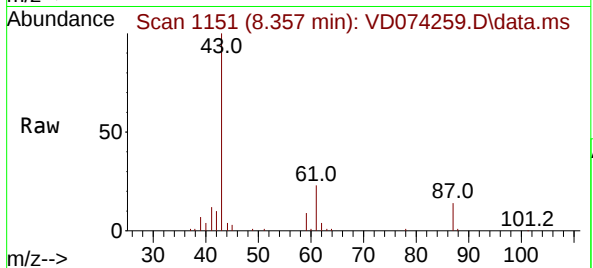
Tgt Ion: 62 Resp: 74021
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.4





#43
Isopropyl Acetate
Concen: 53.294 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

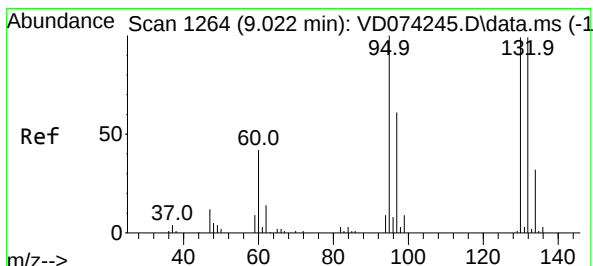
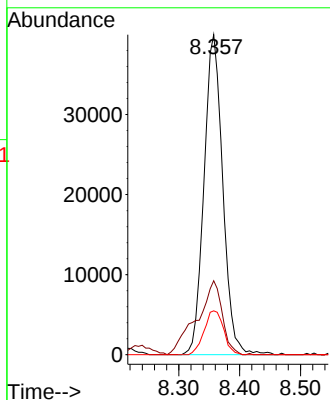
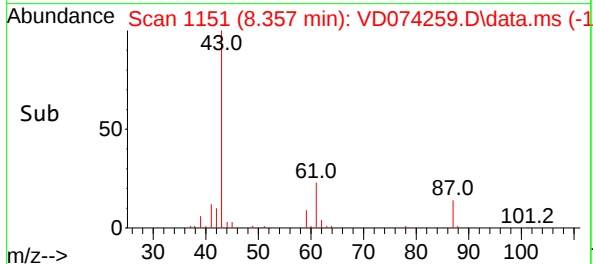
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



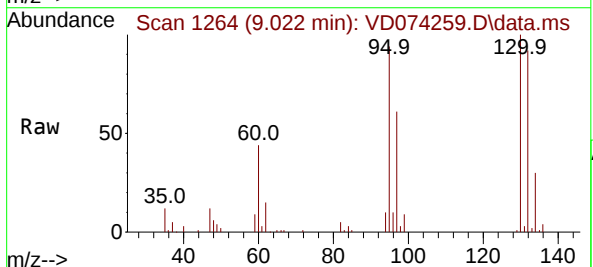
Tgt Ion: 43 Resp: 8565
Ion Ratio Lower Upper
43 100
61 31.2 24.5 36.7
87 14.2 10.8 16.2

Manual Integrations
APPROVED

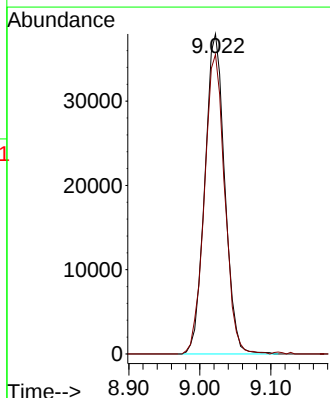
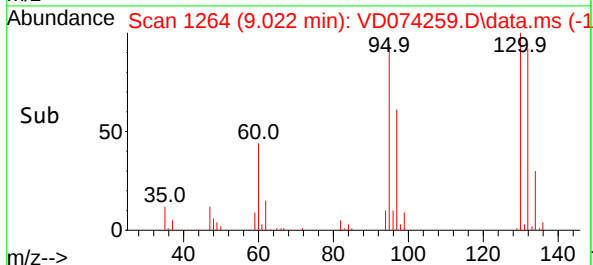
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

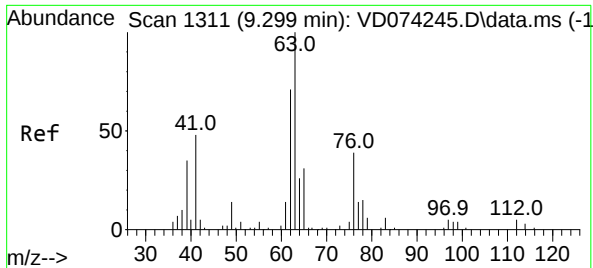


#44
Trichloroethene
Concen: 50.196 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



Tgt Ion:130 Resp: 73983
Ion Ratio Lower Upper
130 100
95 93.6 0.0 202.2





#45

1,2-Dichloropropane

Concen: 51.777 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 71454

Ion Ratio Lower Upper

63 100

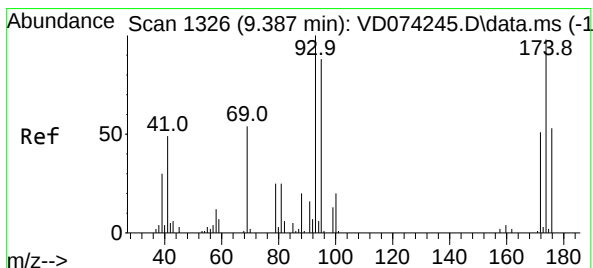
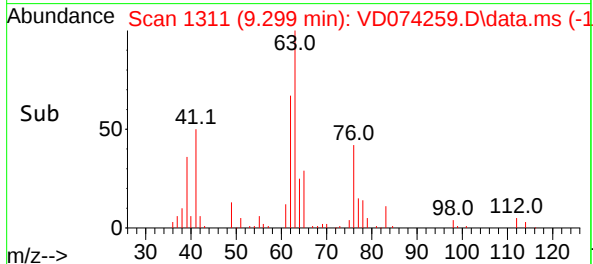
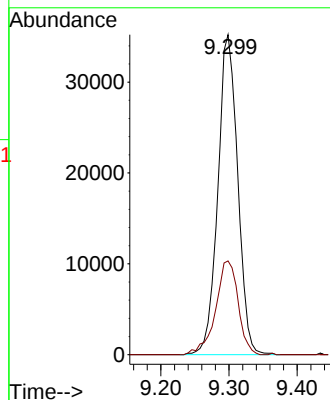
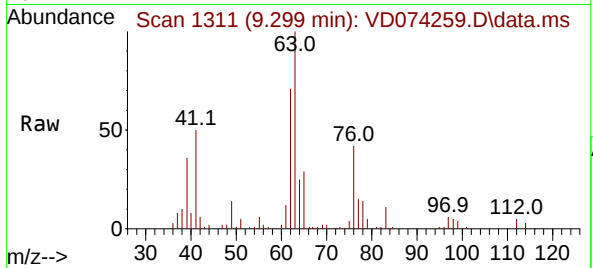
65 29.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#46

Dibromomethane

Concen: 51.813 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

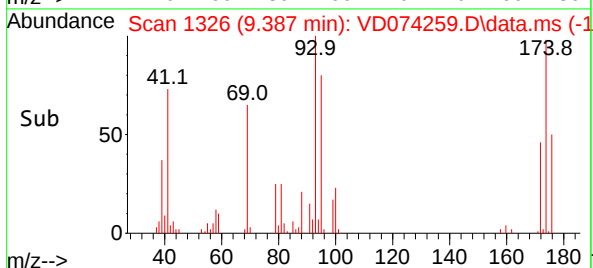
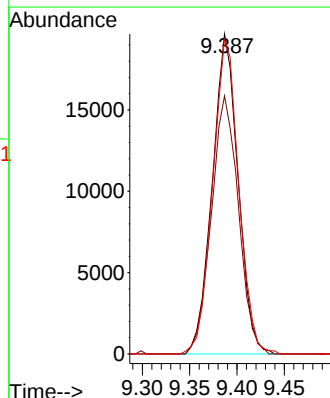
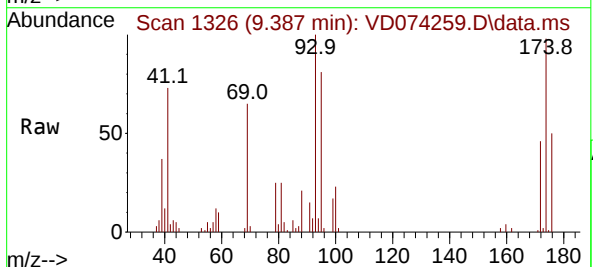
Tgt Ion: 93 Resp: 37124

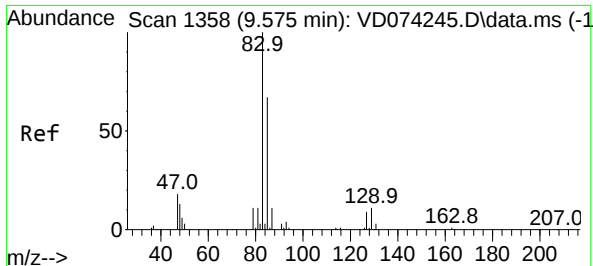
Ion Ratio Lower Upper

93 100

95 85.0 67.7 101.5

174 99.7 79.6 119.4





#47

Bromodichloromethane

Concen: 53.523 ug/l

RT: 9.575 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

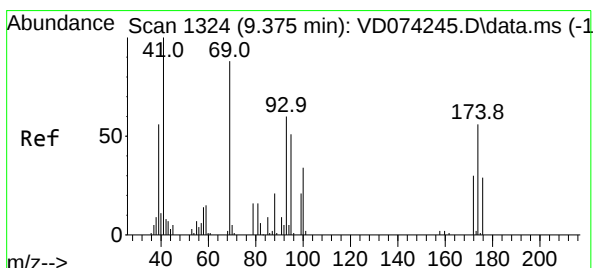
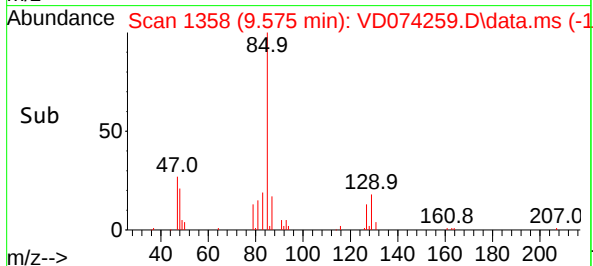
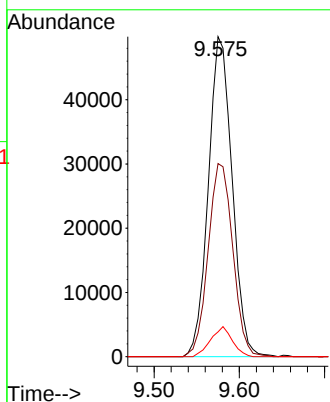
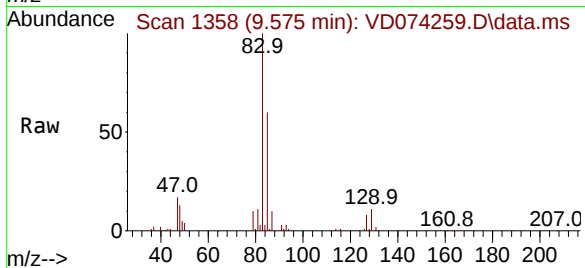
Tgt Ion:	83	Resp:	9648
Ion Ratio	Lower	Upper	
83	100		
85	60.3	53.4	80.2
127	7.8	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#48

Methyl methacrylate

Concen: 54.049 ug/l

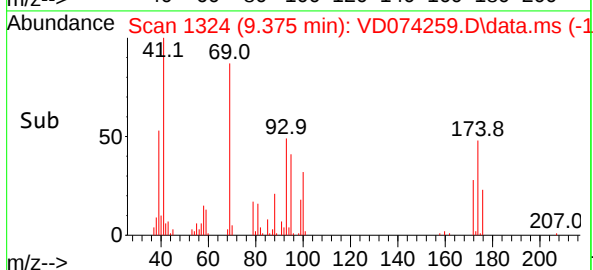
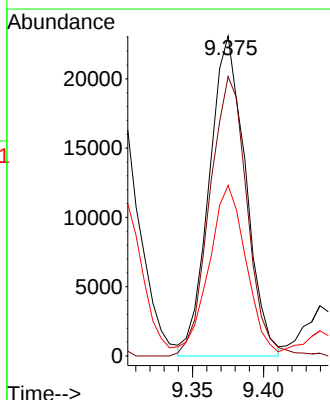
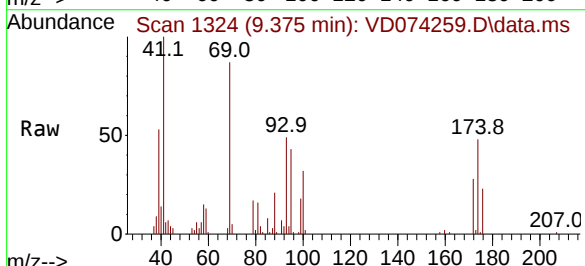
RT: 9.375 min Scan# 1324

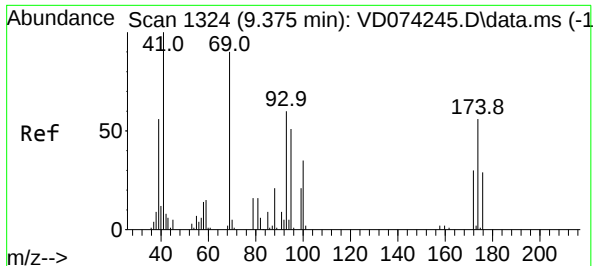
Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Tgt Ion:	41	Resp:	41027
Ion Ratio	Lower	Upper	
41	100		
69	90.1	72.7	109.1
39	51.8	41.6	62.4





#49

1,4-Dioxane

Concen: 1225.834 ug/l

RT: 9.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

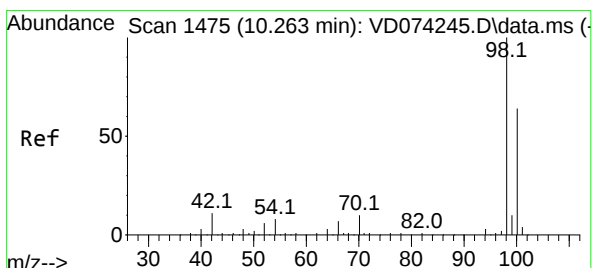
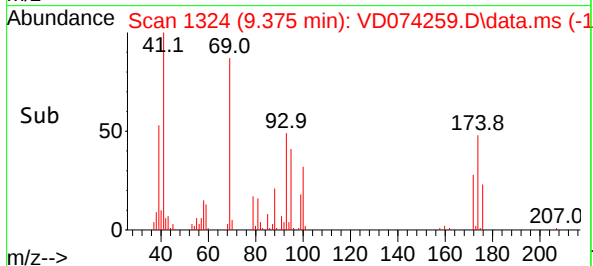
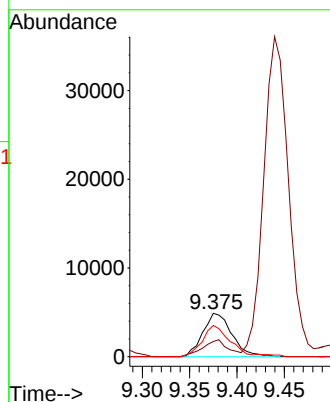
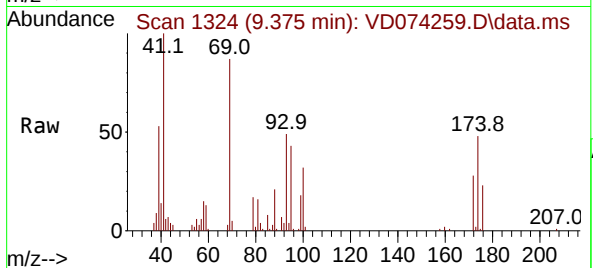
Tgt Ion:	88	Resp:	1040
Ion Ratio	Lower	Upper	
88	100		
43	34.5	27.0	40.4
58	70.6	54.2	81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#50

Toluene-d8

Concen: 52.629 ug/l

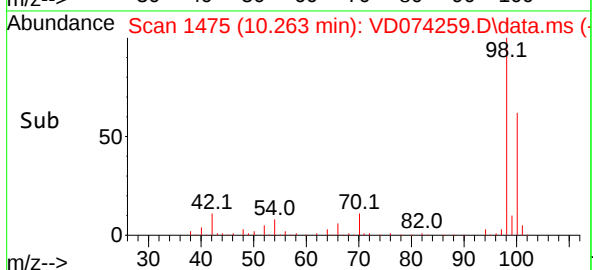
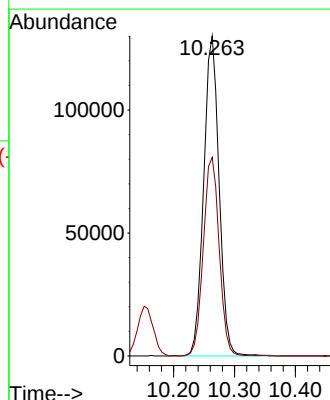
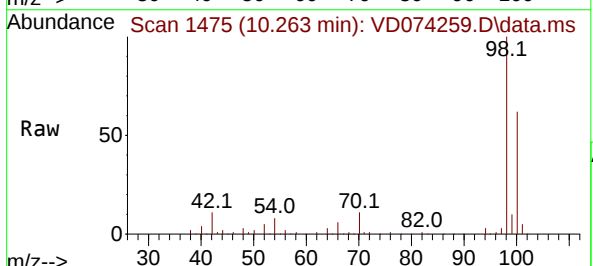
RT: 10.263 min Scan# 1475

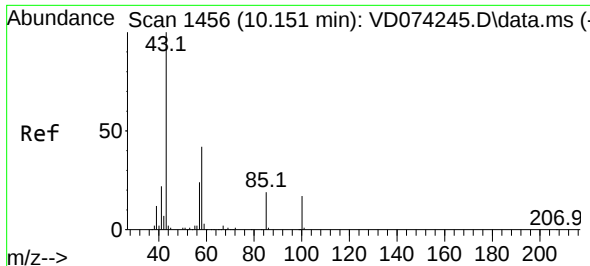
Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

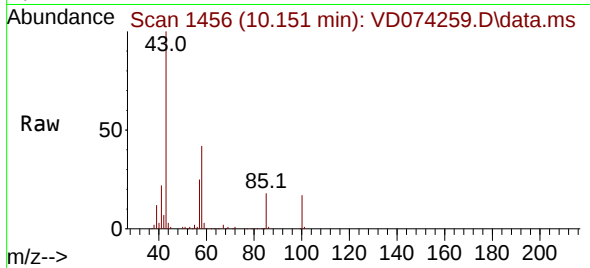
Tgt Ion:	98	Resp:	228690
Ion Ratio	Lower	Upper	
98	100		
100	63.9	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 278.463 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

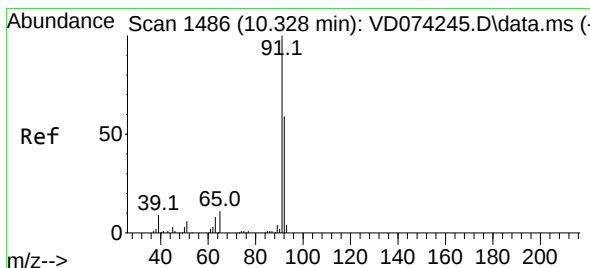
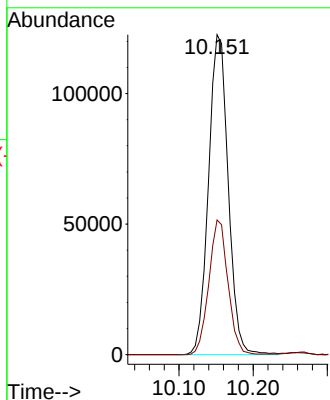
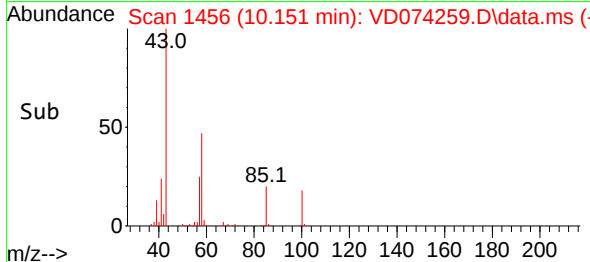
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 226193
Ion Ratio Lower Upper
43 100
58 41.0 33.3 49.9

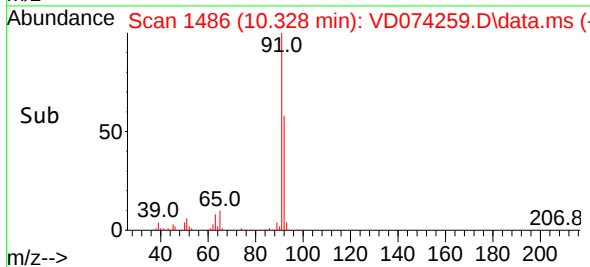
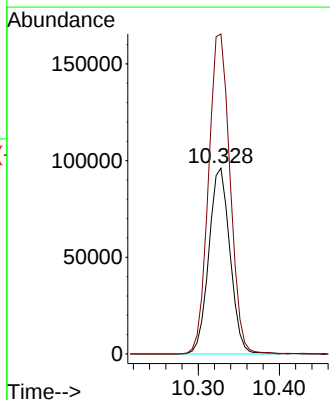
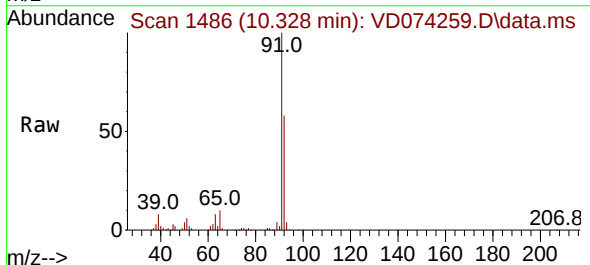
Manual Integrations
APPROVED

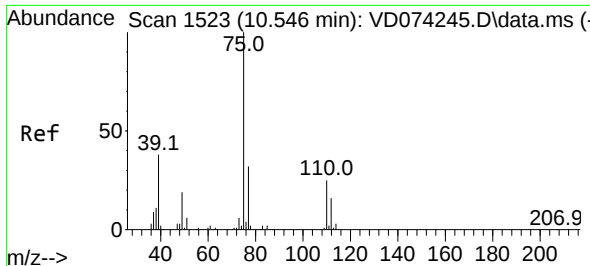
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#52
Toluene
Concen: 50.994 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

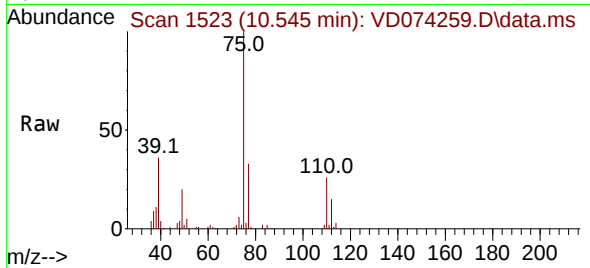
Tgt Ion: 92 Resp: 173678
Ion Ratio Lower Upper
92 100
91 176.1 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 54.394 ug/l
RT: 10.545 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

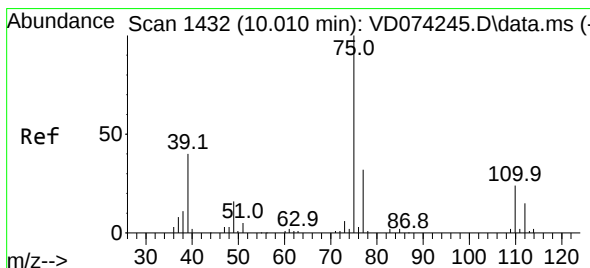
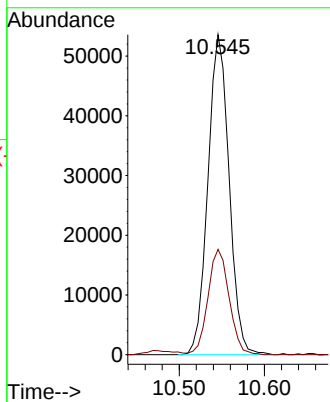
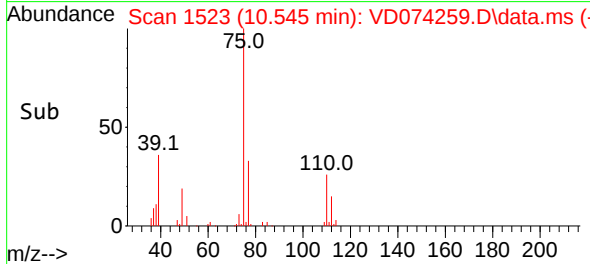
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



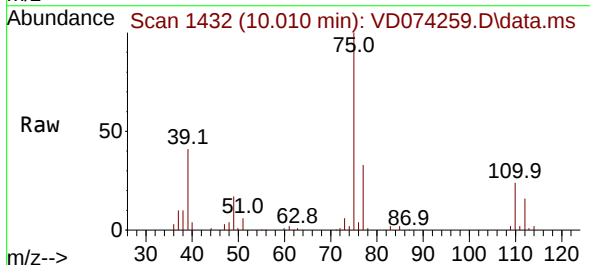
Tgt Ion: 75 Resp: 9242
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5

Manual Integrations
APPROVED

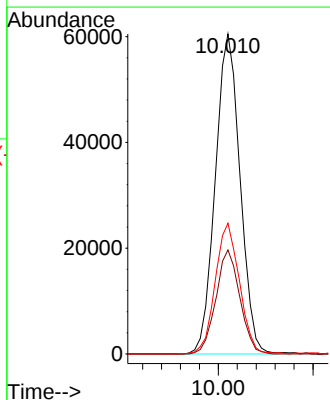
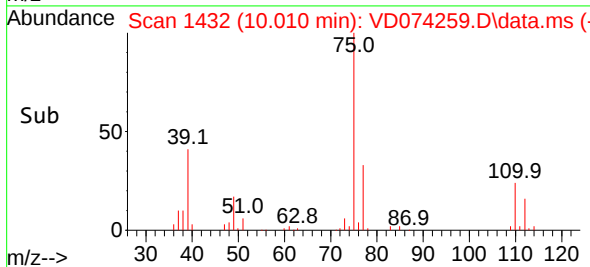
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

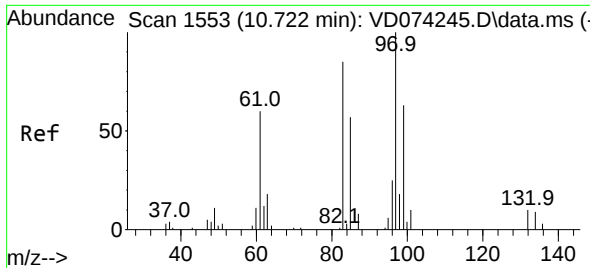


#54
cis-1,3-Dichloropropene
Concen: 52.421 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



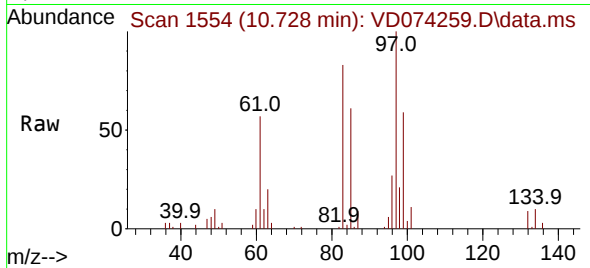
Tgt Ion: 75 Resp: 109748
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 40.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 53.629 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

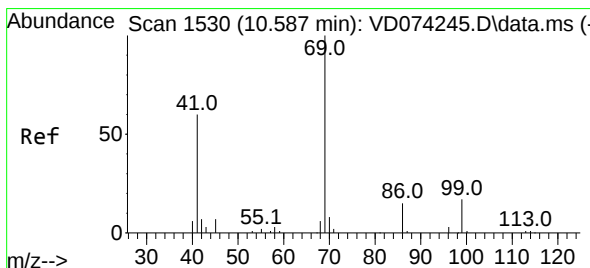
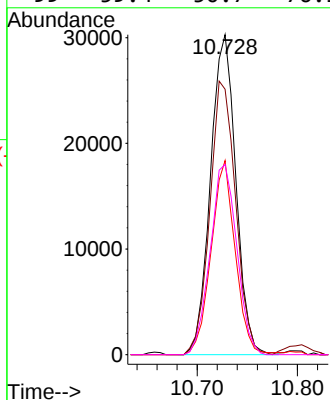
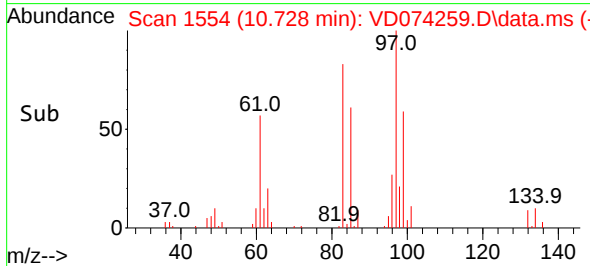
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



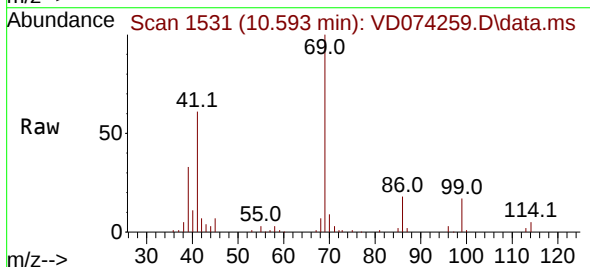
Tgt Ion: 97 Resp: 53118
Ion Ratio Lower Upper
97 100
83 83.0 68.0 102.0
85 60.7 45.8 68.8
99 59.4 50.7 76.1

Manual Integrations
APPROVED

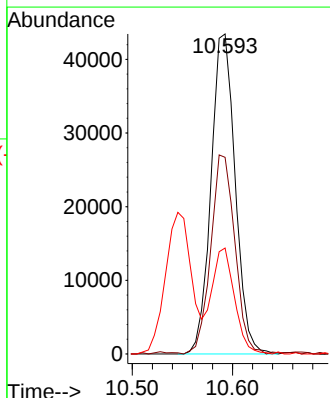
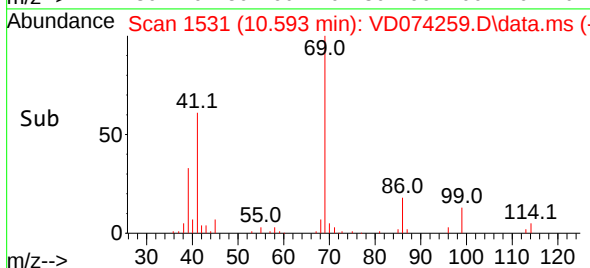
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

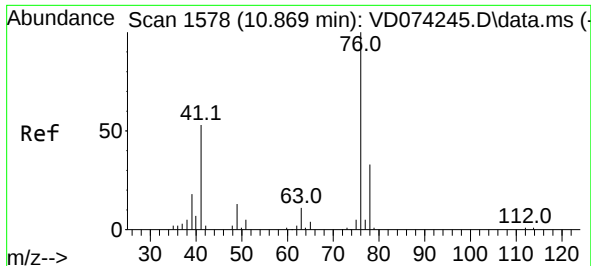


#56
Ethyl methacrylate
Concen: 55.269 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



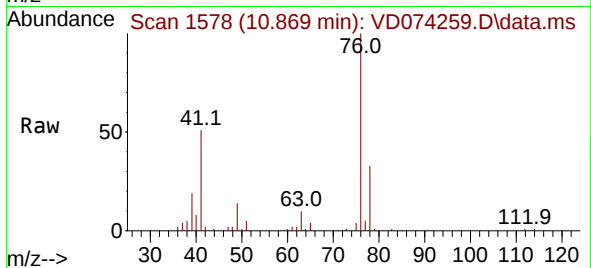
Tgt Ion: 69 Resp: 72734
Ion Ratio Lower Upper
69 100
41 62.3 49.4 74.2
39 31.4 24.2 36.4





#57
1,3-Dichloropropane
Concen: 52.962 ug/l
RT: 10.869 min Scan# 1578
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

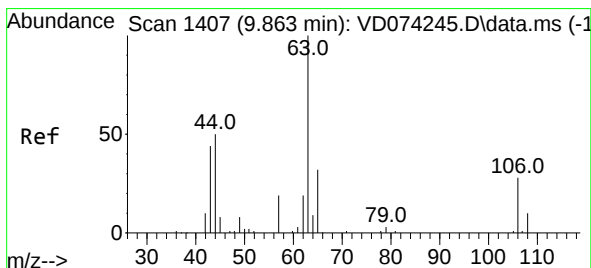
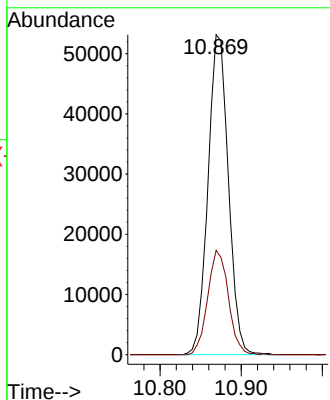
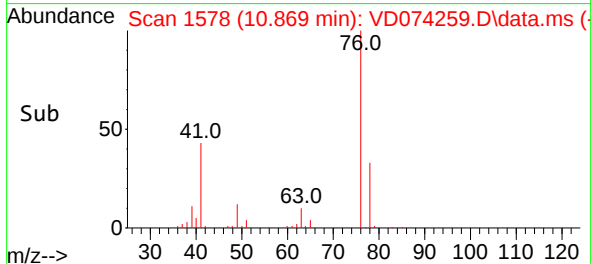
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



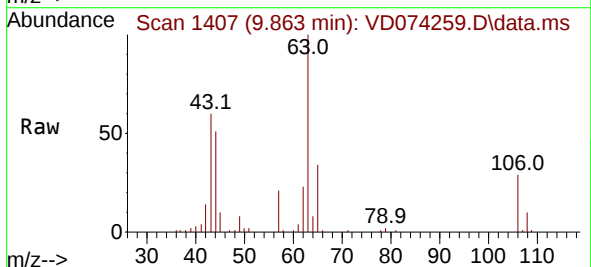
Tgt Ion: 76 Resp: 92579
Ion Ratio Lower Upper
76 100
78 33.2 25.4 38.2

Manual Integrations
APPROVED

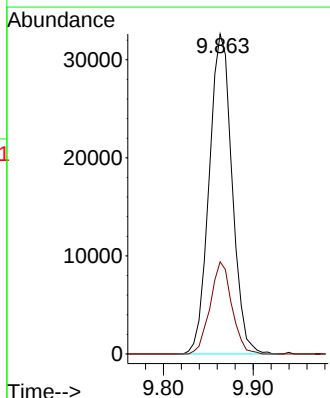
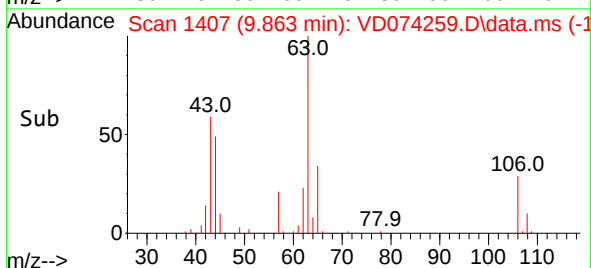
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

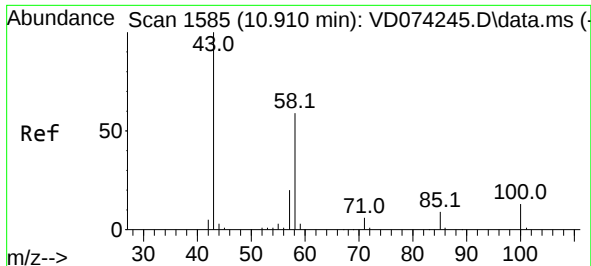


#58
2-Chloroethyl Vinyl ether
Concen: 236.944 ug/l
RT: 9.863 min Scan# 1407
Delta R.T. 0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



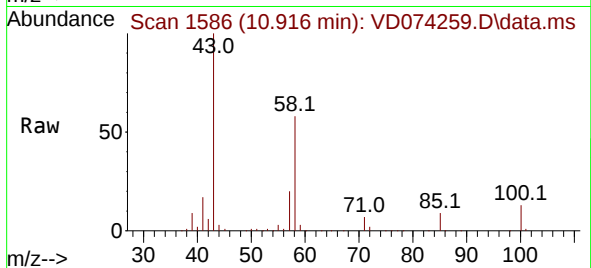
Tgt Ion: 63 Resp: 57752
Ion Ratio Lower Upper
63 100
106 27.2 21.9 32.9





#59
2-Hexanone
Concen: 281.778 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

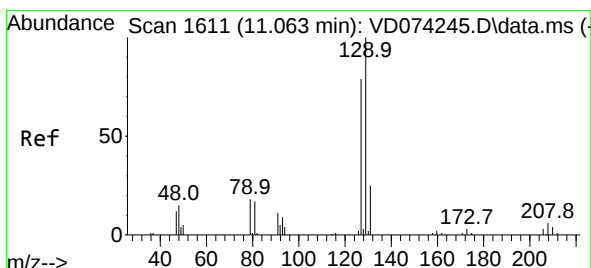
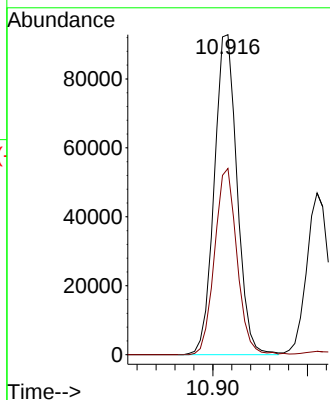
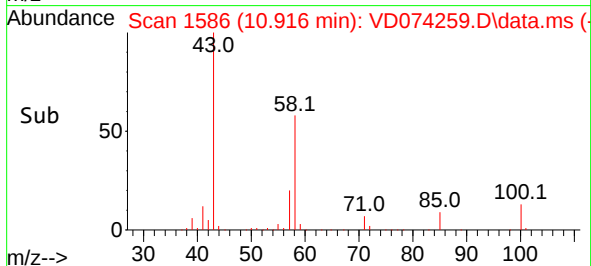
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 155428
Ion Ratio Lower Upper
43 100
58 57.2 28.6 85.8

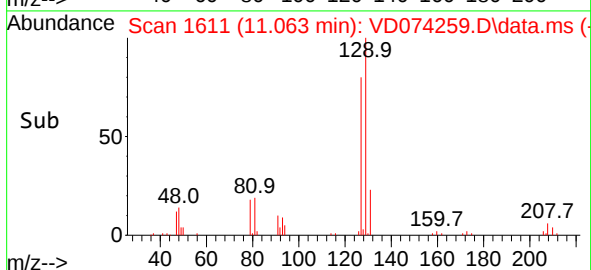
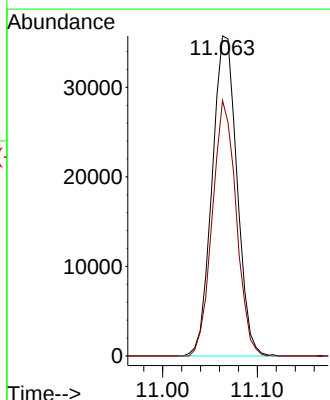
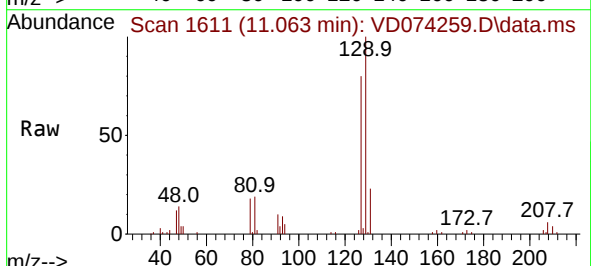
Manual Integrations
APPROVED

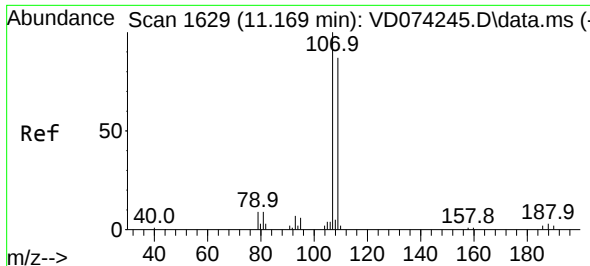
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#60
Dibromochloromethane
Concen: 54.085 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

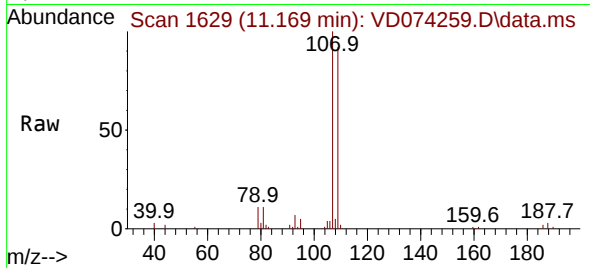
Tgt Ion:129 Resp: 65234
Ion Ratio Lower Upper
129 100
127 76.9 39.0 116.9





#61
1,2-Dibromoethane
Concen: 53.985 ug/l
RT: 11.169 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

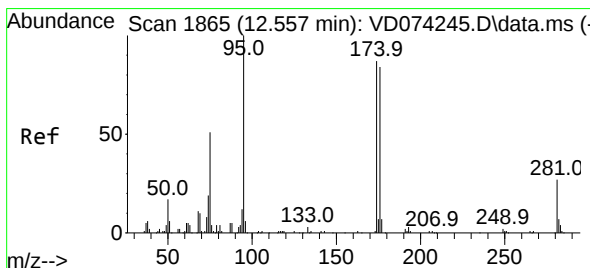
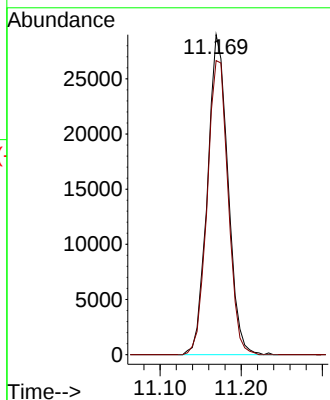
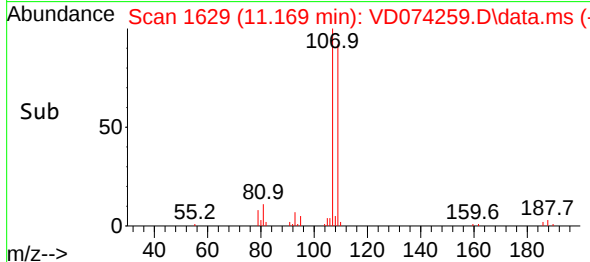
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



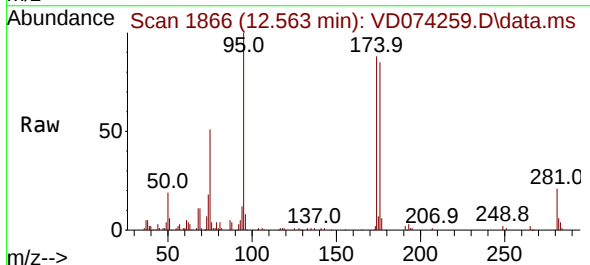
Tgt Ion:107 Resp: 50892
Ion Ratio Lower Upper
107 100
109 93.4 73.7 110.5

Manual Integrations
APPROVED

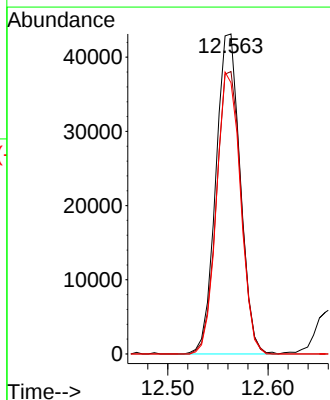
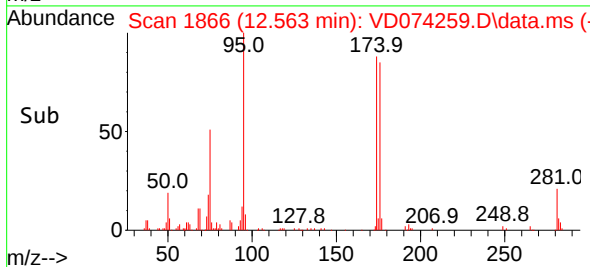
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

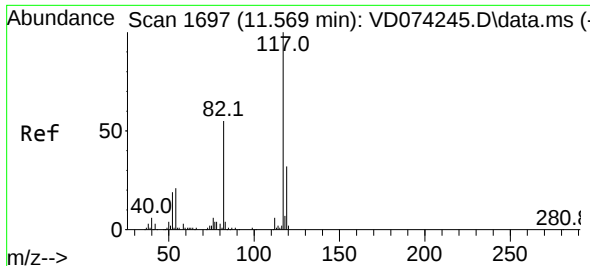


#62
4-Bromofluorobenzene
Concen: 47.645 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



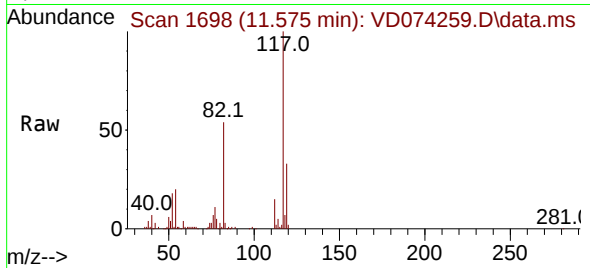
Tgt Ion: 95 Resp: 72800
Ion Ratio Lower Upper
95 100
174 89.2 0.0 179.2
176 86.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

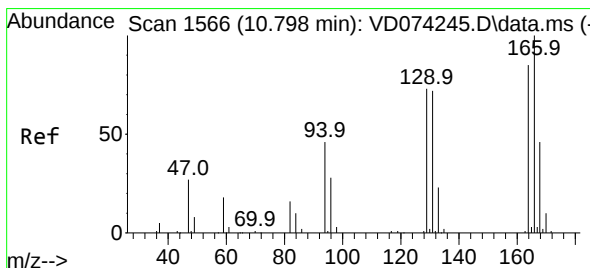
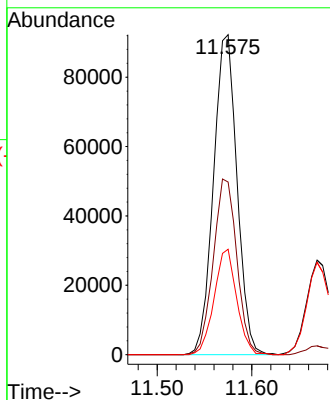
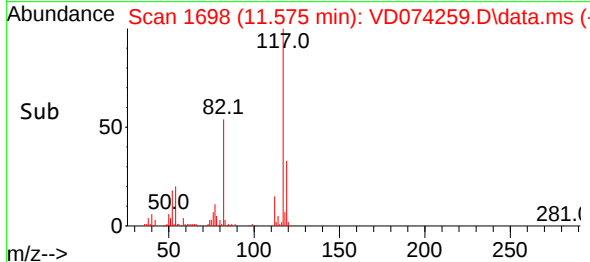
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



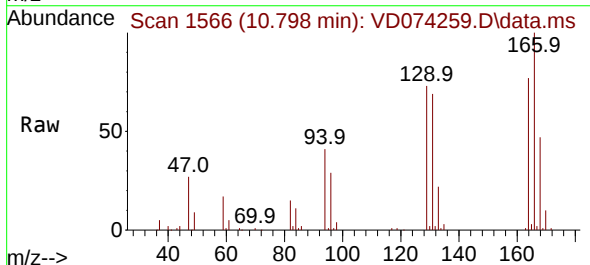
Tgt Ion:117 Resp: 159358
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

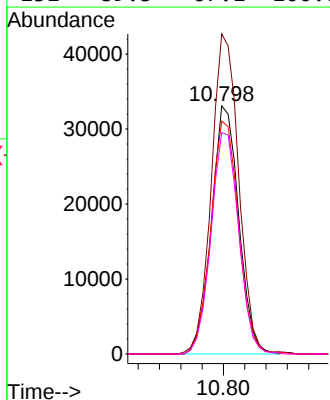
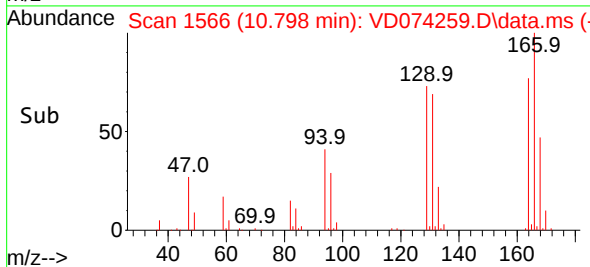
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

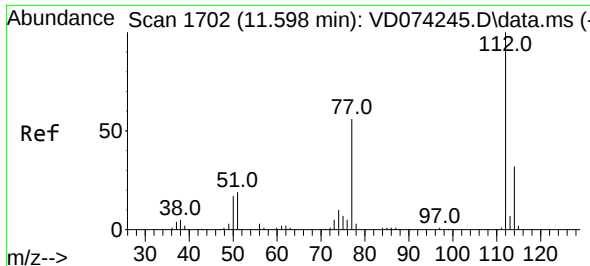


#64
Tetrachloroethene
Concen: 48.208 ug/l
RT: 10.798 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



Tgt Ion:164 Resp: 58739
Ion Ratio Lower Upper
164 100
166 129.0 93.8 140.8
129 93.9 68.3 102.5
131 89.3 67.1 100.7





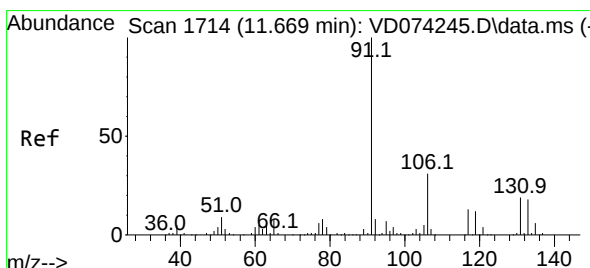
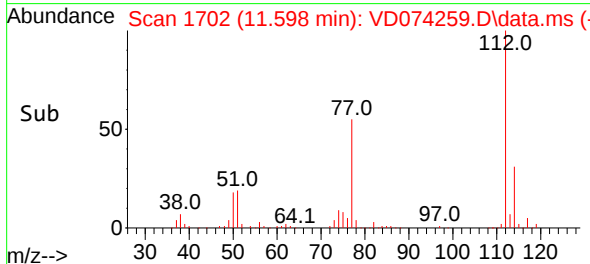
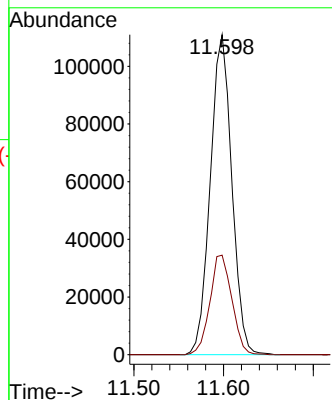
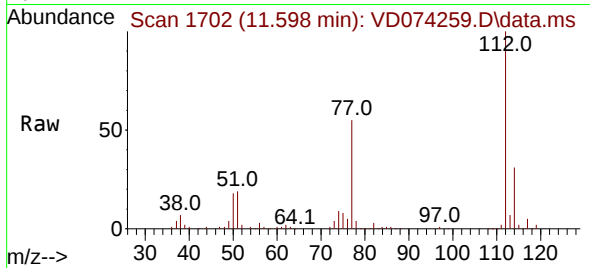
#65
Chlorobenzene
Concen: 51.677 ug/l
RT: 11.598 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 18513
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

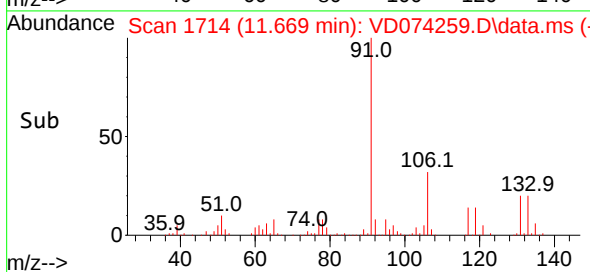
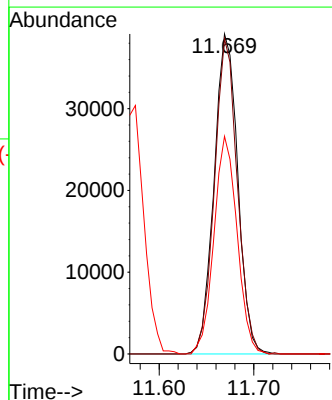
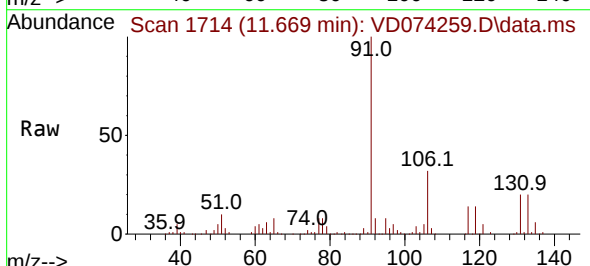
Manual Integrations
APPROVED

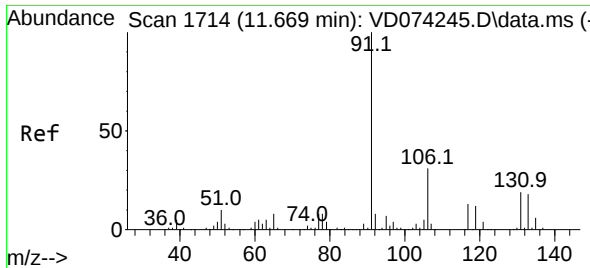
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.956 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Tgt Ion:131 Resp: 67947
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 66.6 33.1 99.5





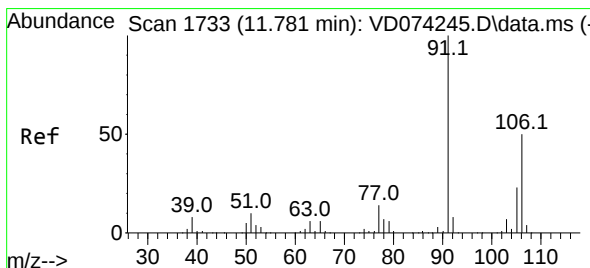
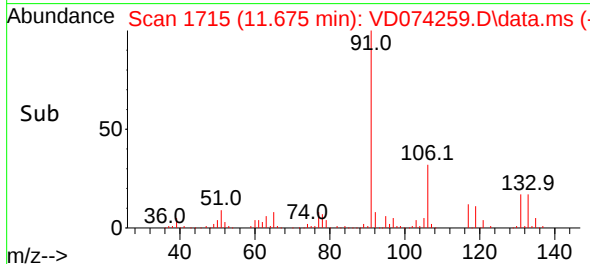
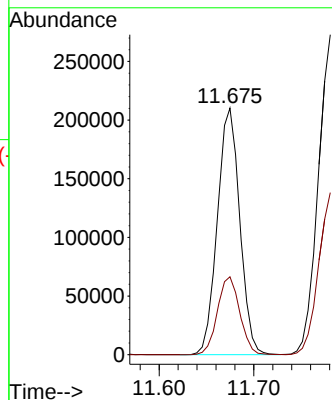
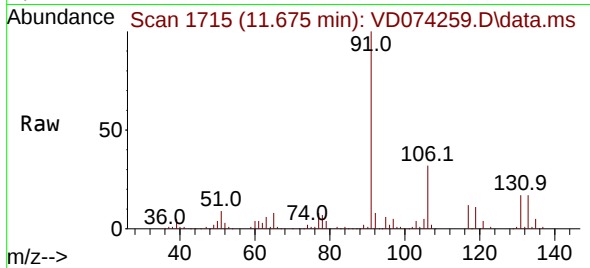
#67
Ethyl Benzene
Concen: 51.670 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 345772
Ion Ratio Lower Upper
91 100
106 31.6 24.8 37.2

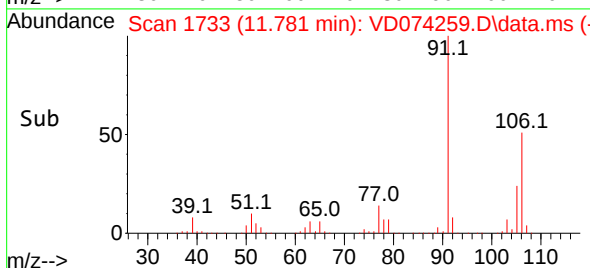
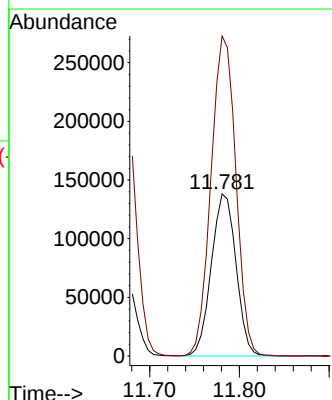
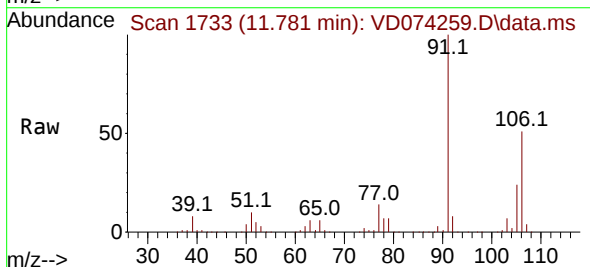
Manual Integrations
APPROVED

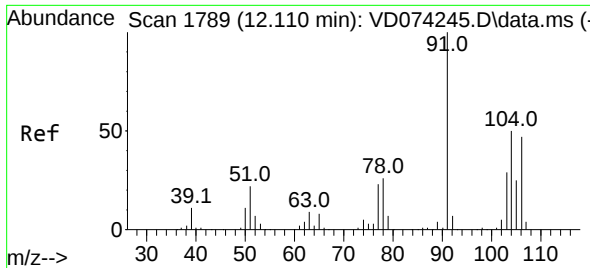
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#68
m/p-Xylenes
Concen: 103.792 ug/l
RT: 11.781 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Tgt Ion:106 Resp: 263614
Ion Ratio Lower Upper
106 100
91 199.3 158.6 237.8





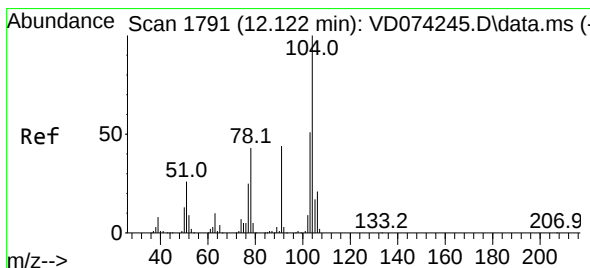
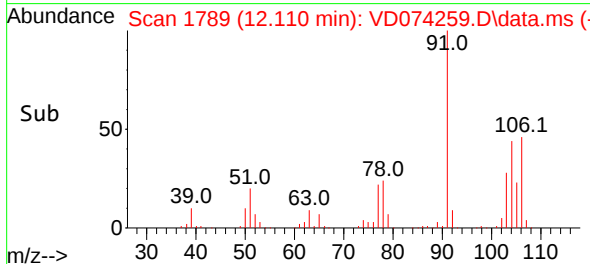
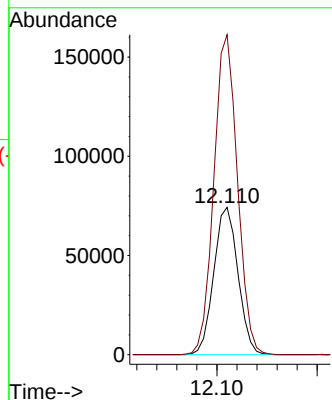
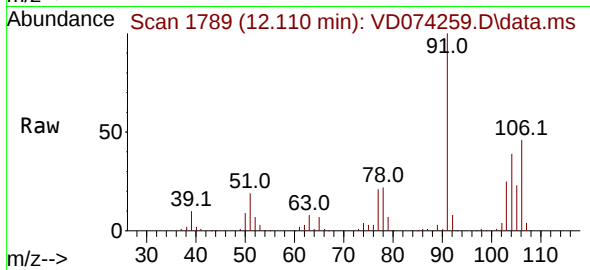
#69
o-Xylene
Concen: 51.805 ug/l
RT: 12.110 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 12434
Ion Ratio Lower Upper
106 100
91 211.9 104.0 312.0

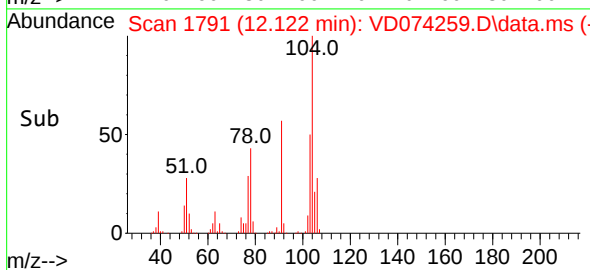
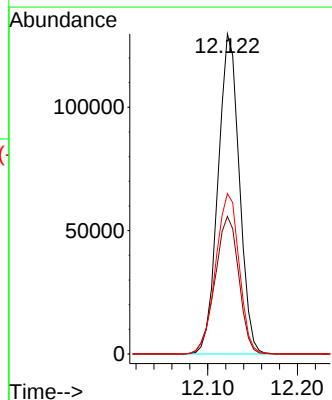
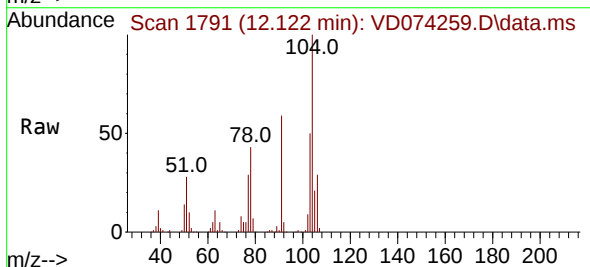
Manual Integrations
APPROVED

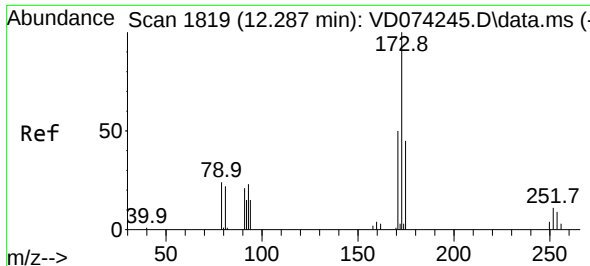
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#70
Styrene
Concen: 53.372 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

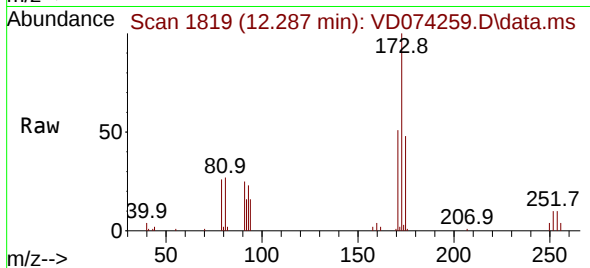
Tgt Ion:104 Resp: 213666
Ion Ratio Lower Upper
104 100
78 48.0 38.4 57.6
103 55.3 44.1 66.1





#71
Bromoform
Concen: 55.656 ug/l
RT: 12.287 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

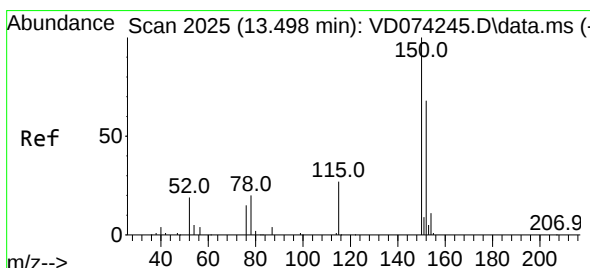
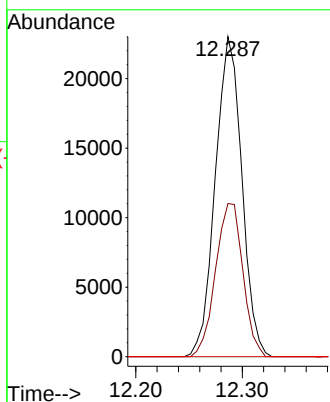
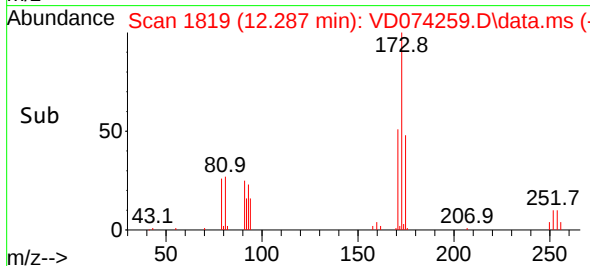
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



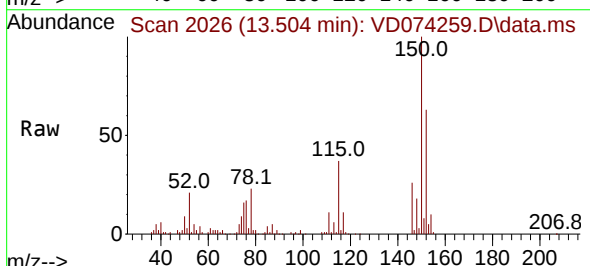
Tgt Ion:173 Resp: 3975
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

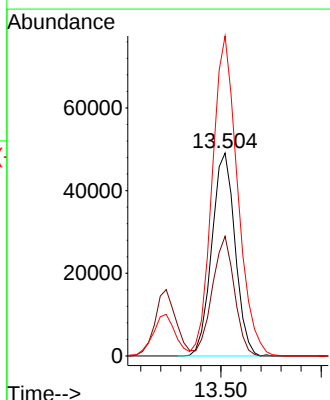
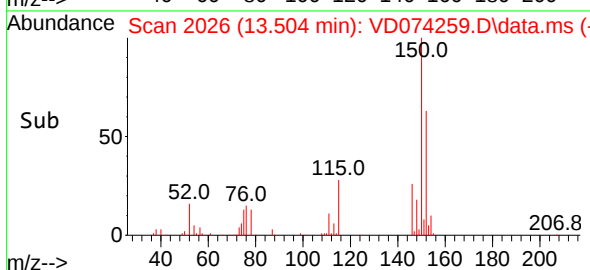
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

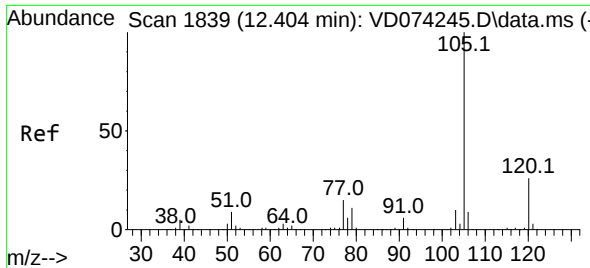


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.504 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



Tgt Ion:152 Resp: 78893
Ion Ratio Lower Upper
152 100
115 56.0 28.4 85.2
150 172.3 0.0 351.0





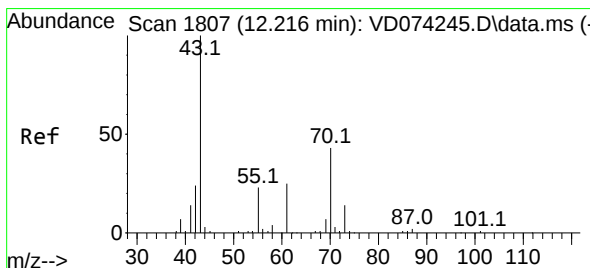
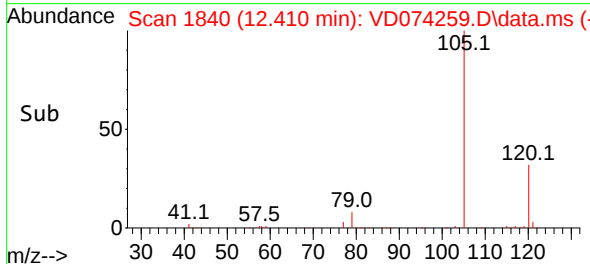
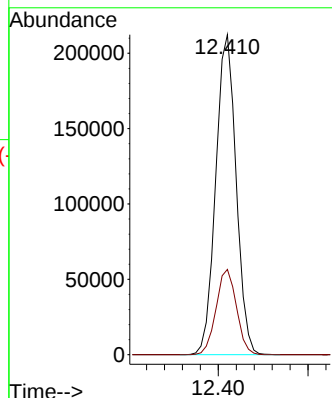
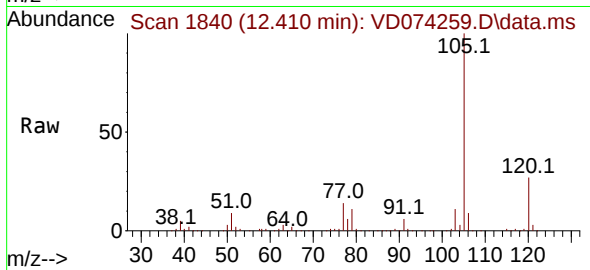
#73
Isopropylbenzene
Concen: 50.071 ug/l
RT: 12.410 min Scan# 1840
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 334218
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

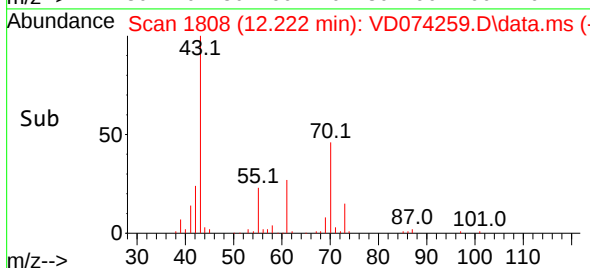
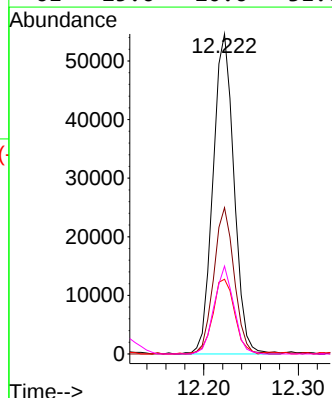
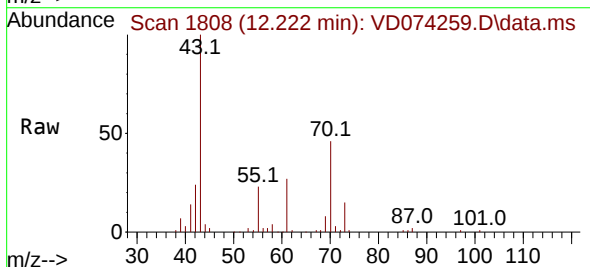
Manual Integrations
APPROVED

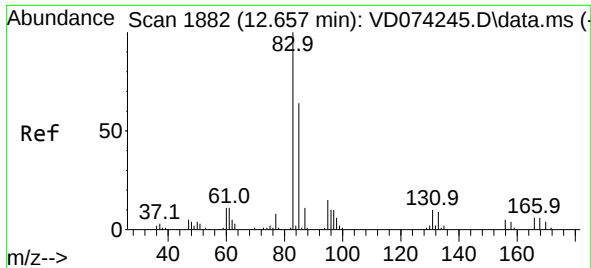
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#74
N-ethyl acetate
Concen: 53.590 ug/l
RT: 12.222 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

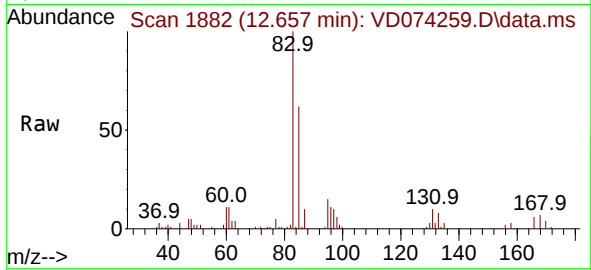
Tgt Ion: 43 Resp: 84238
Ion Ratio Lower Upper
43 100
70 44.4 34.6 51.8
55 24.3 18.2 27.2
61 25.6 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 52.370 ug/l
RT: 12.657 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

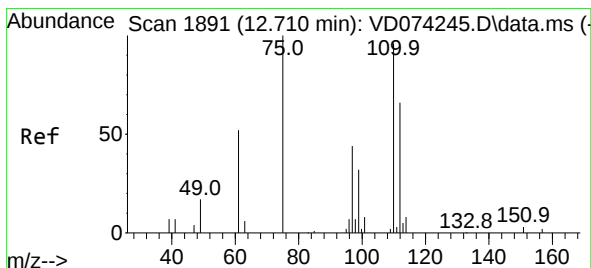
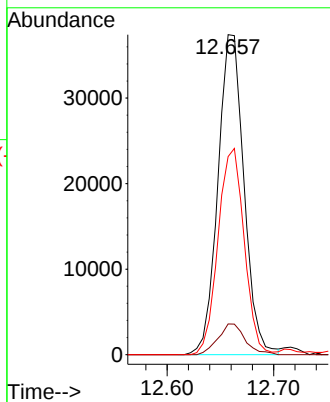
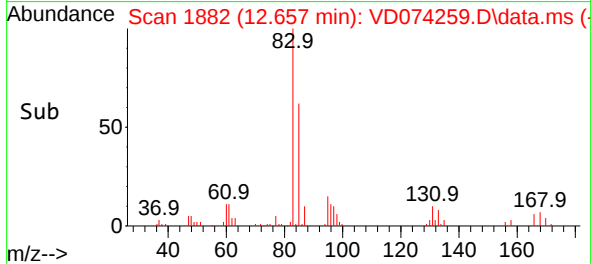
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



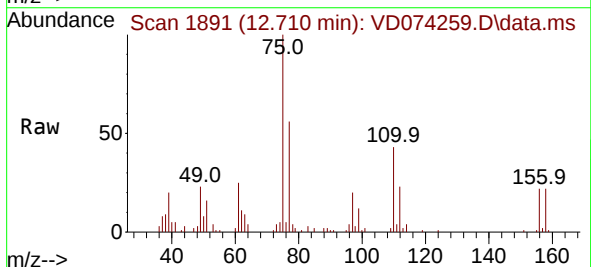
Tgt Ion: 83 Resp: 63650
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 64.5 32.3 96.9

Manual Integrations
APPROVED

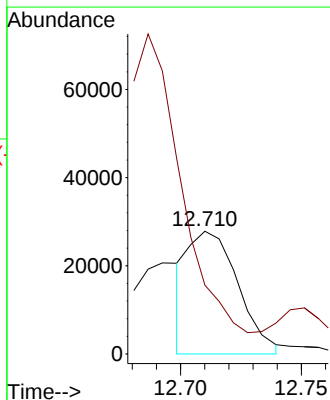
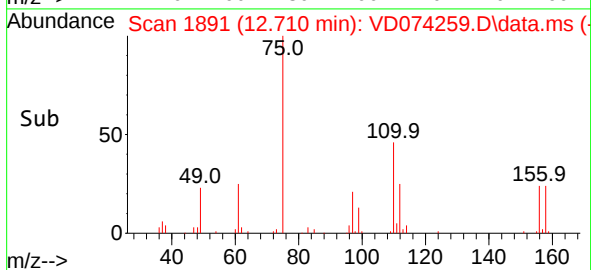
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

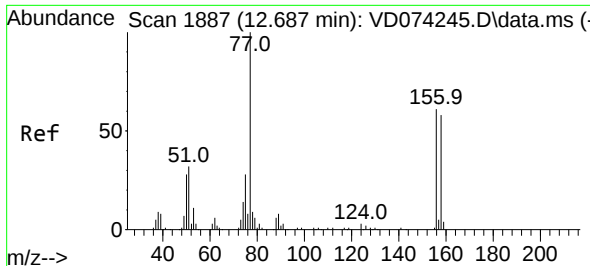


#76
1,2,3-Trichloropropane
Concen: 49.747 ug/l m
RT: 12.710 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



Tgt Ion: 75 Resp: 40234
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





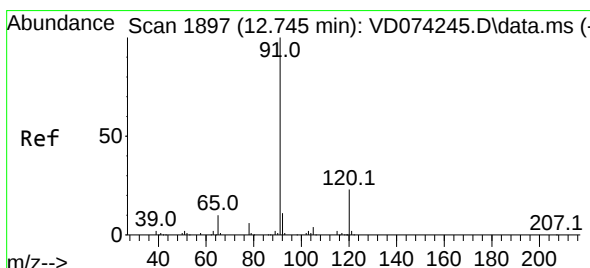
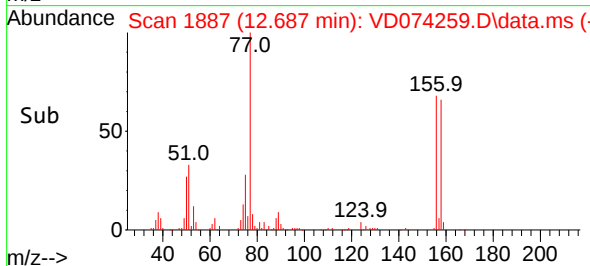
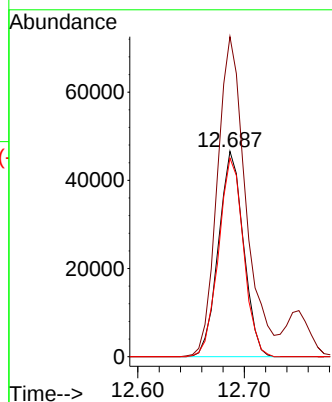
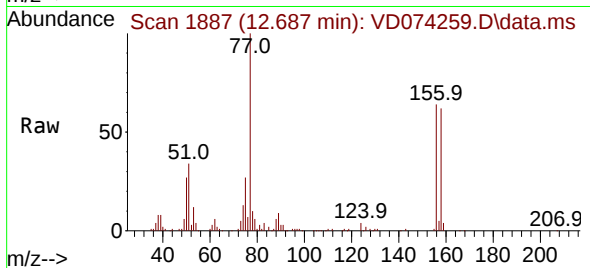
#77
Bromobenzene
Concen: 51.762 ug/l
RT: 12.687 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 75819
Ion Ratio Lower Upper
156 100
77 176.9 91.1 273.3
158 96.5 49.4 148.2

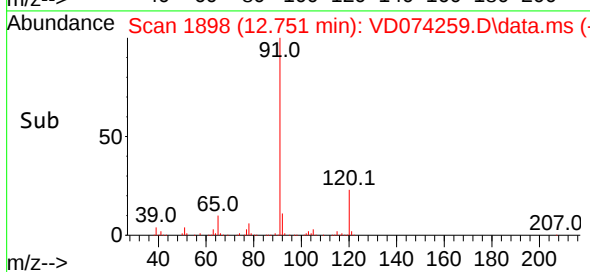
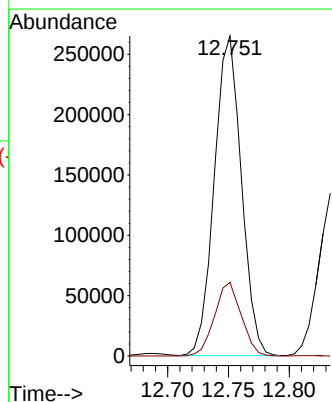
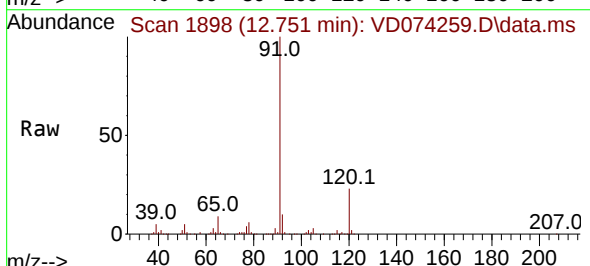
Manual Integrations
APPROVED

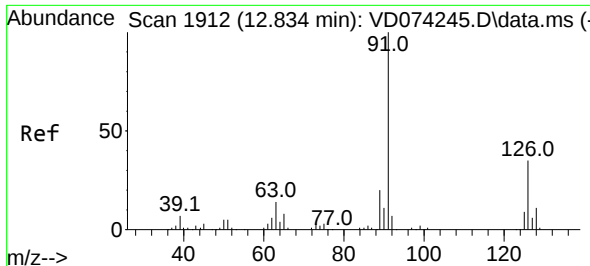
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#78
n-propylbenzene
Concen: 50.097 ug/l
RT: 12.751 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Tgt Ion: 91 Resp: 410048
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7





#79

2-Chlorotoluene

Concen: 49.847 ug/l

RT: 12.834 min Scan# 1912

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 220702

Ion Ratio Lower Upper

91 100

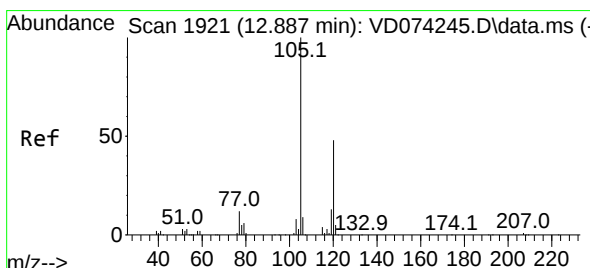
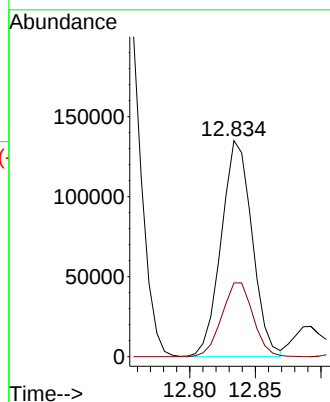
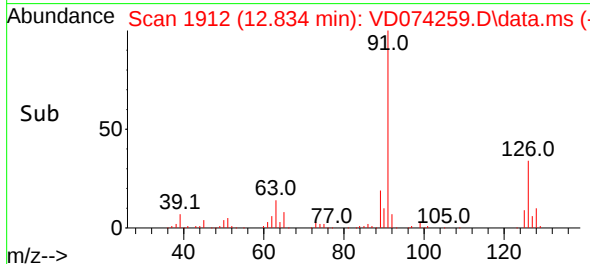
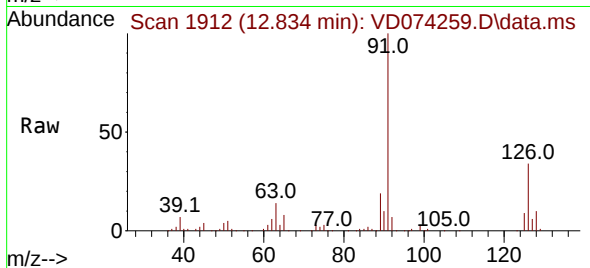
126 34.7 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#80

1,3,5-Trimethylbenzene

Concen: 49.347 ug/l

RT: 12.892 min Scan# 1922

Delta R.T. 0.006 min

Lab File: VD074259.D

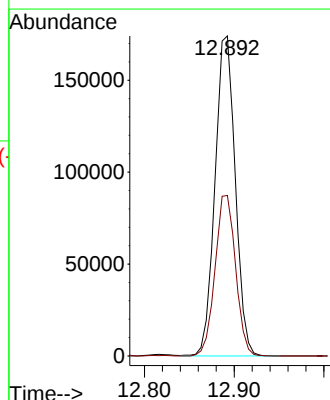
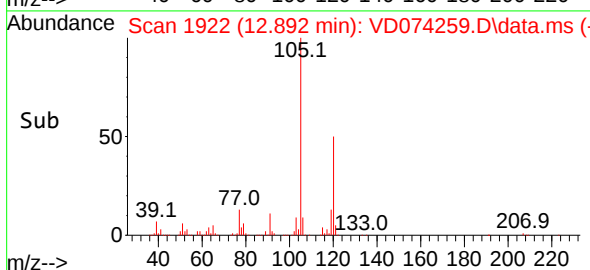
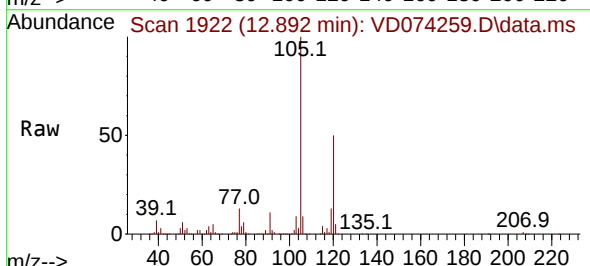
Acq: 12 Sep 2022 18:46

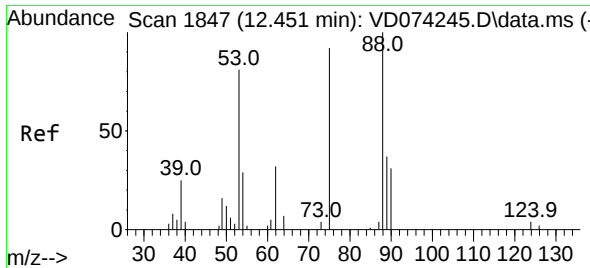
Tgt Ion:105 Resp: 272901

Ion Ratio Lower Upper

105 100

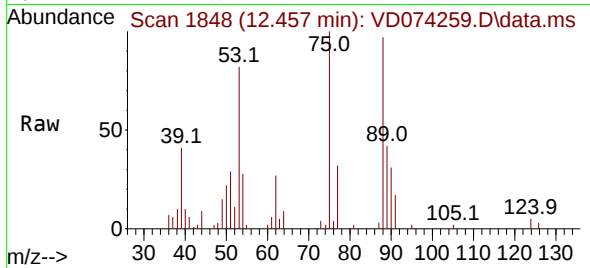
120 50.8 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 53.508 ug/l
RT: 12.457 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

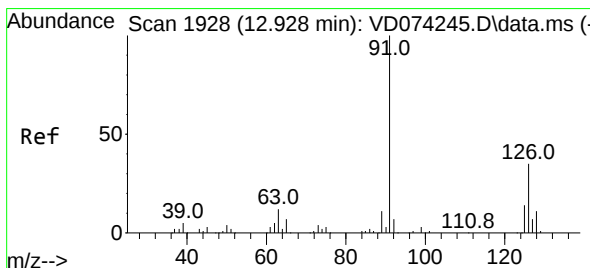
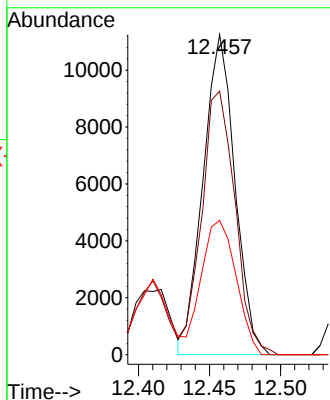
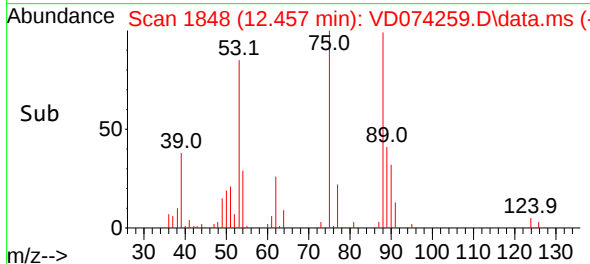
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



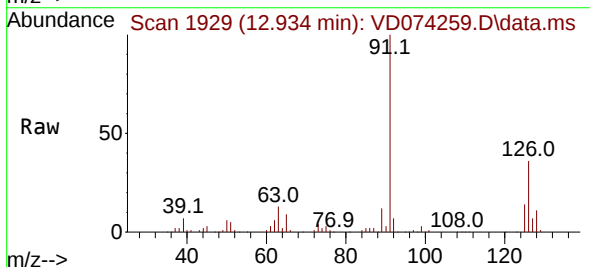
Tgt Ion: 75 Resp: 17552
Ion Ratio Lower Upper
75 100
53 86.4 0.0 0.0
89 45.3 0.0 0.0

Manual Integrations
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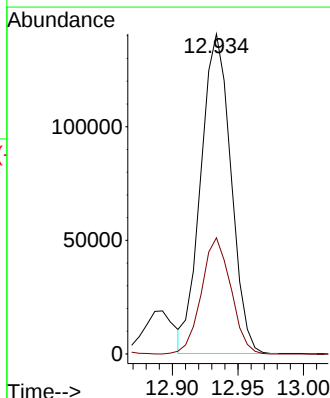
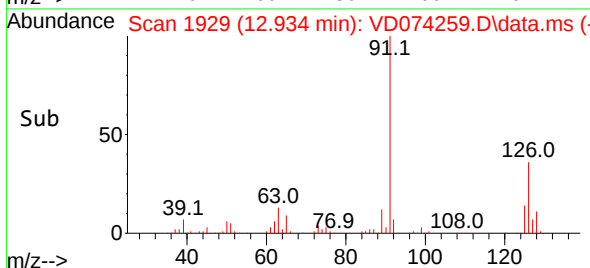
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

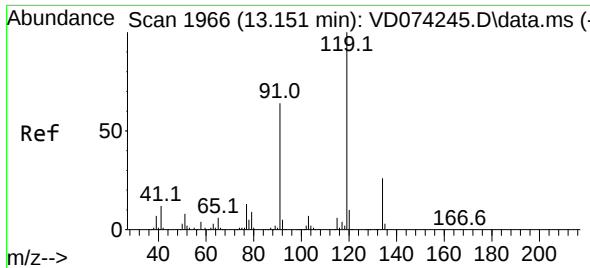


#82
4-Chlorotoluene
Concen: 49.801 ug/l
RT: 12.934 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



Tgt Ion: 91 Resp: 224488
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





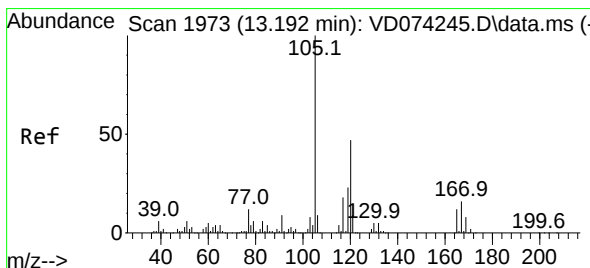
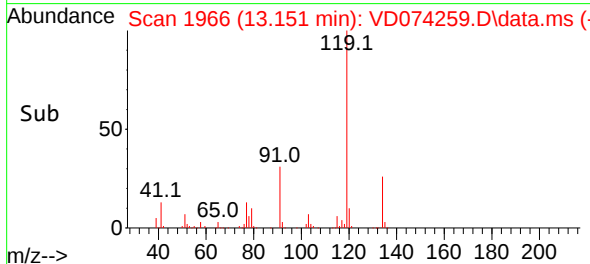
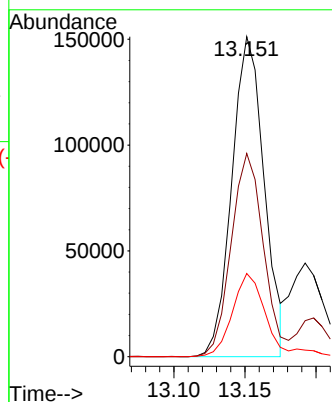
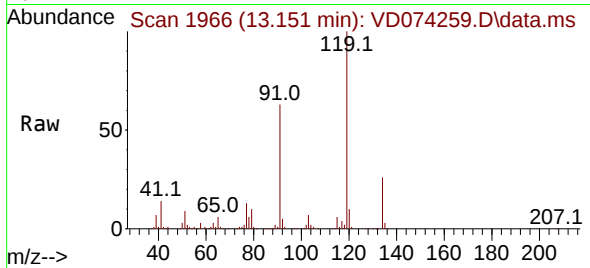
#83
tert-Butylbenzene
Concen: 49.472 ug/l
RT: 13.151 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 23946
Ion Ratio Lower Upper
119 100
91 63.7 31.3 93.9
134 27.4 13.4 40.1

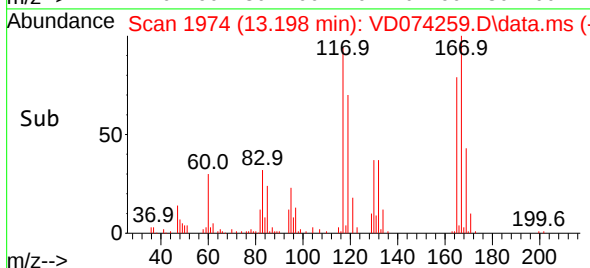
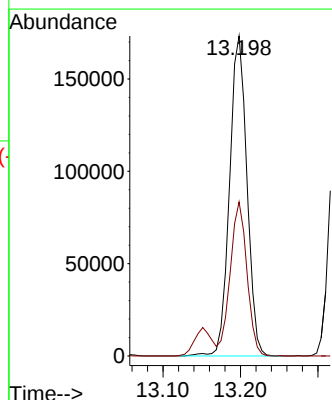
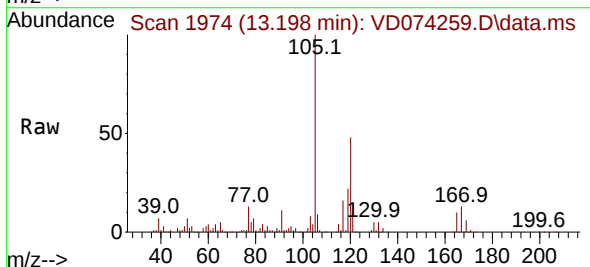
Manual Integrations
APPROVED

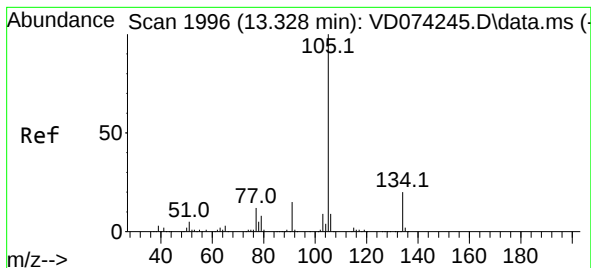
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.448 ug/l
RT: 13.198 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Tgt Ion:105 Resp: 270837
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.3





#85

sec-Butylbenzene

Concen: 49.594 ug/l

RT: 13.328 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 36364

Ion Ratio Lower Upper

105 100

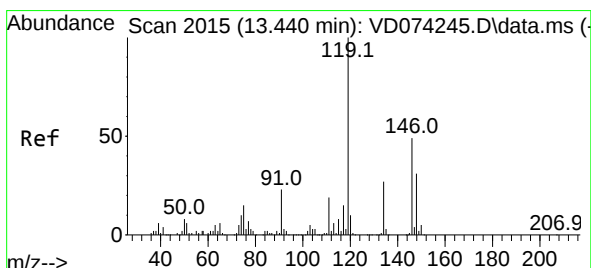
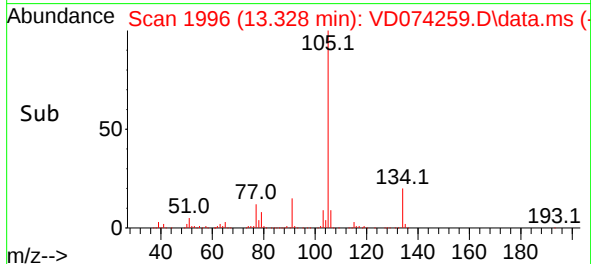
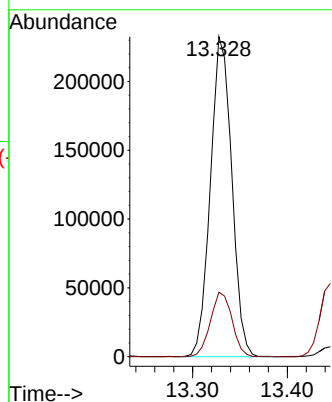
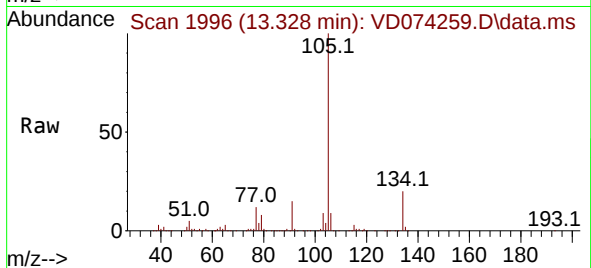
134 20.3 10.0 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#86

p-Isopropyltoluene

Concen: 50.986 ug/l

RT: 13.445 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

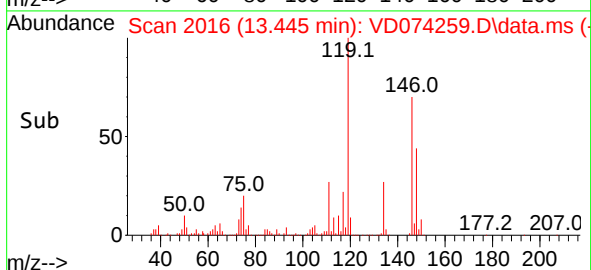
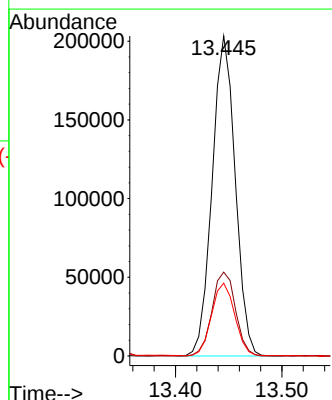
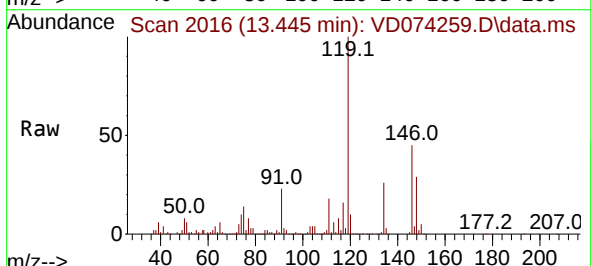
Tgt Ion:119 Resp: 305358

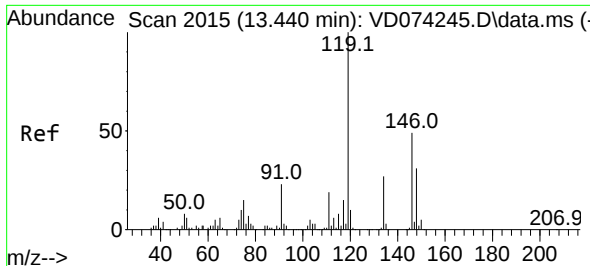
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 23.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 50.411 ug/l

RT: 13.445 min Scan# 2015

Delta R.T. 0.006 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 150598

Ion Ratio Lower Upper

146 100

111 39.2 18.1 54.4

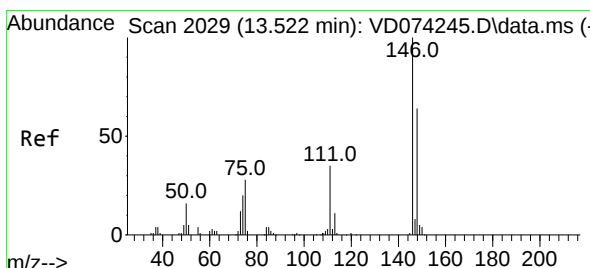
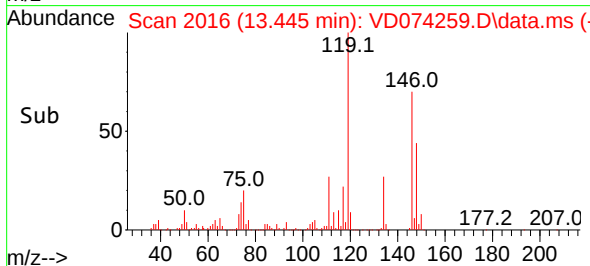
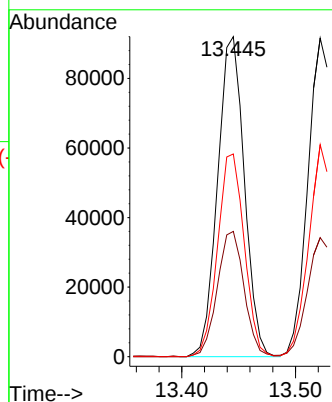
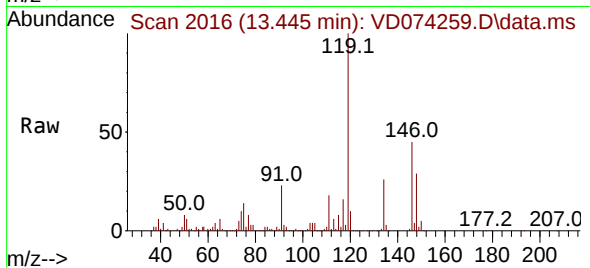
148 63.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#88

1,4-Dichlorobenzene

Concen: 50.453 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

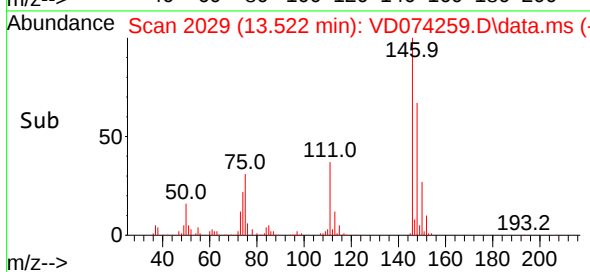
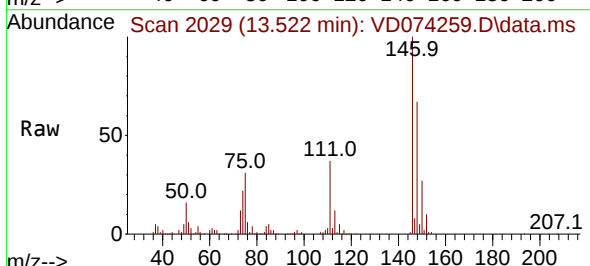
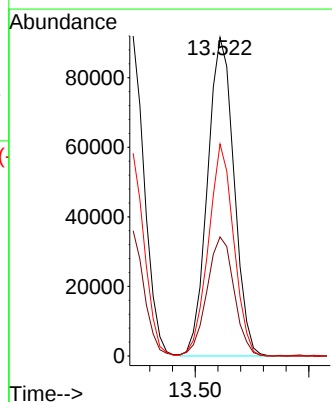
Tgt Ion:146 Resp: 148218

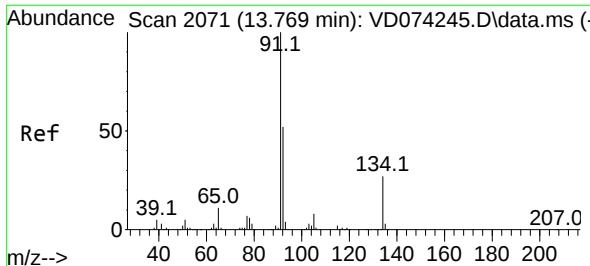
Ion Ratio Lower Upper

146 100

111 38.4 18.4 55.2

148 63.7 32.1 96.5





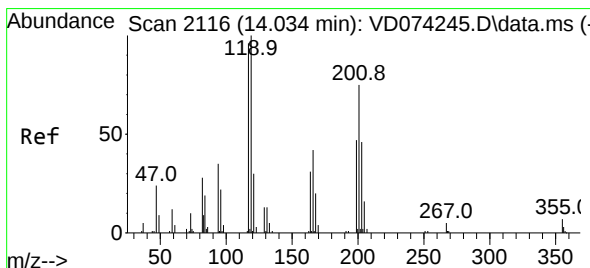
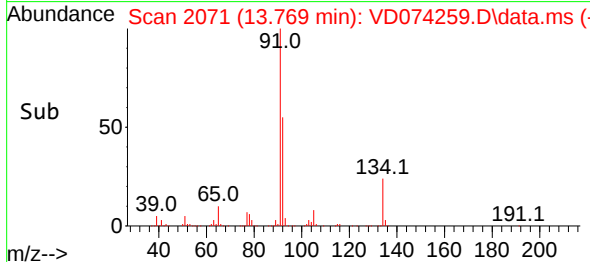
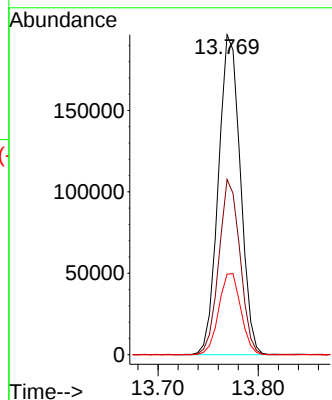
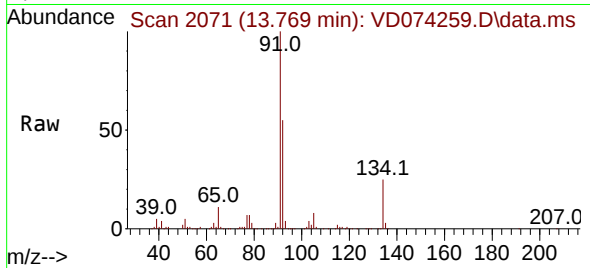
#89
n-Butylbenzene
Concen: 51.006 ug/l
RT: 13.769 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 29850
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 25.6 13.1 39.1

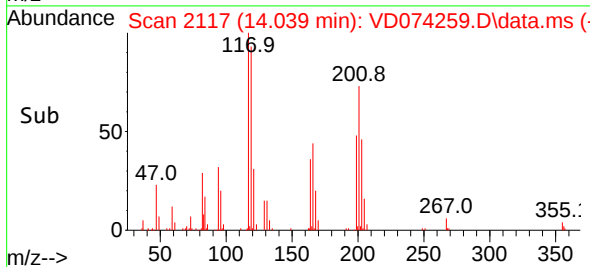
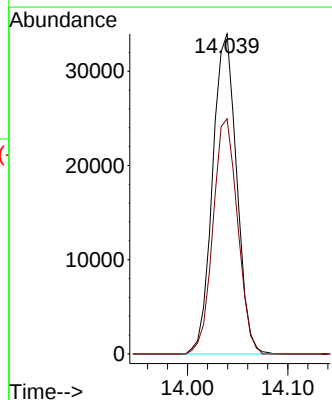
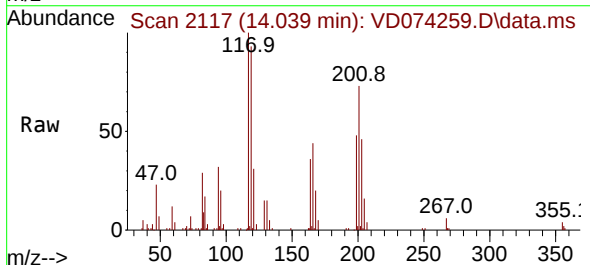
Manual Integrations
APPROVED

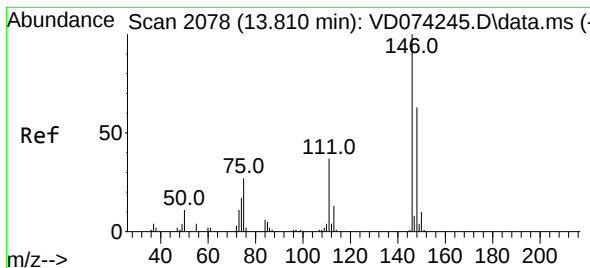
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#90
Hexachloroethane
Concen: 51.712 ug/l
RT: 14.039 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

Tgt Ion:117 Resp: 56655
Ion Ratio Lower Upper
117 100
201 75.1 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 50.552 ug/l

RT: 13.816 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 13133

Ion Ratio Lower Upper

146 100

111 41.1 19.4 58.4

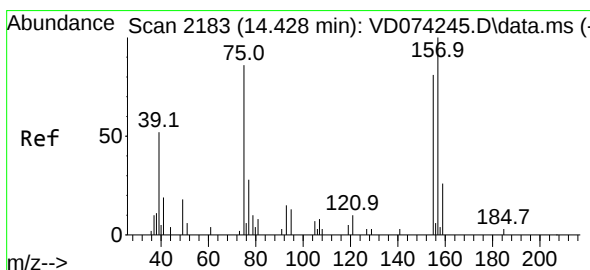
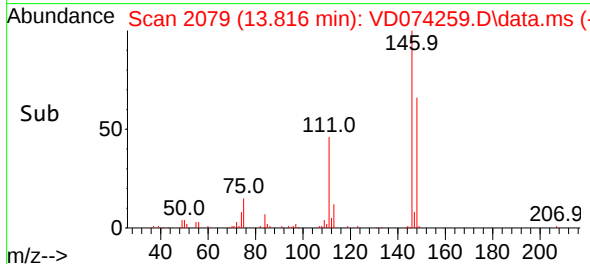
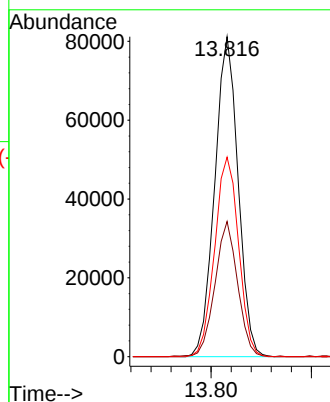
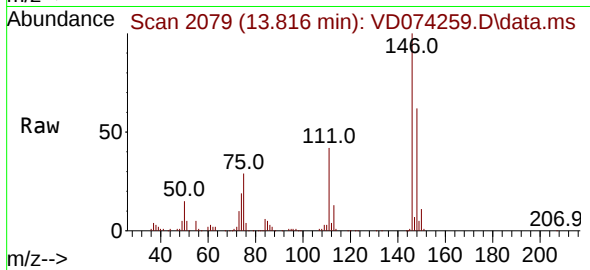
148 63.8 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.181 ug/l

RT: 14.428 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

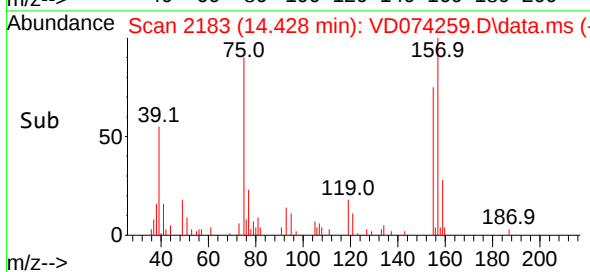
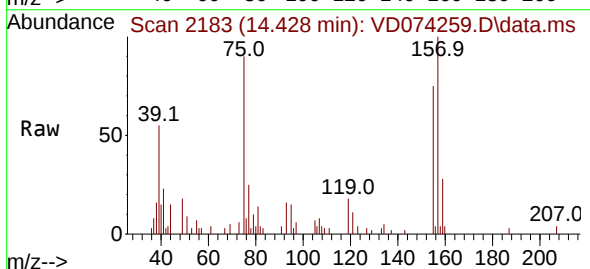
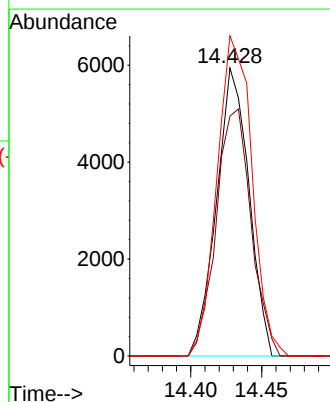
Tgt Ion: 75 Resp: 9424

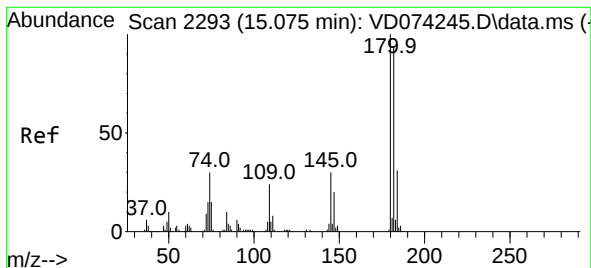
Ion Ratio Lower Upper

75 100

155 92.2 49.2 147.6

157 119.8 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 50.754 ug/l

RT: 15.081 min Scan# 2114

Delta R.T. 0.006 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

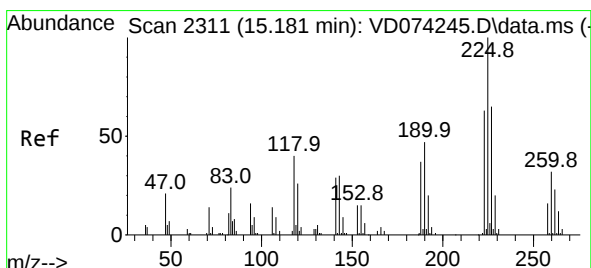
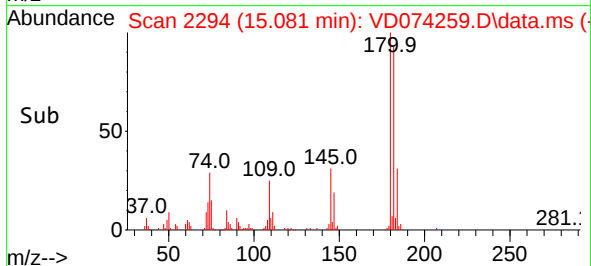
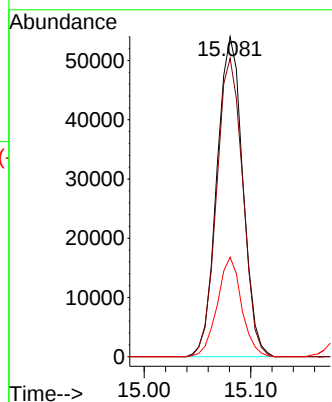
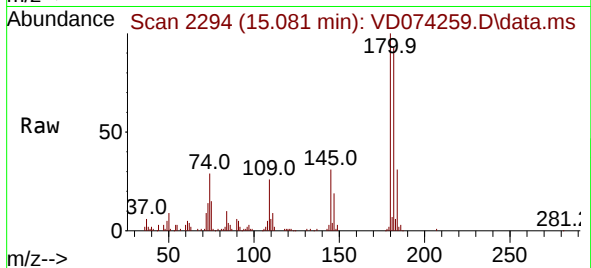
Tgt Ion:180	Resp:	91140
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.6 142.9
145	29.1	14.4 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#94

Hexachlorobutadiene

Concen: 50.667 ug/l

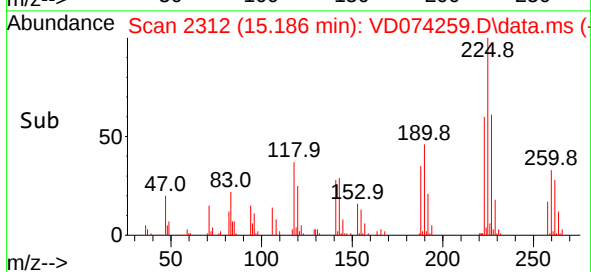
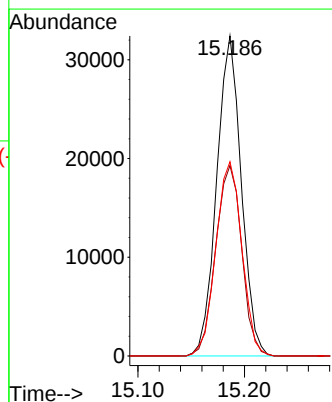
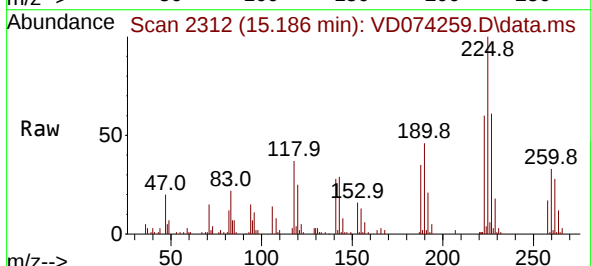
RT: 15.186 min Scan# 2312

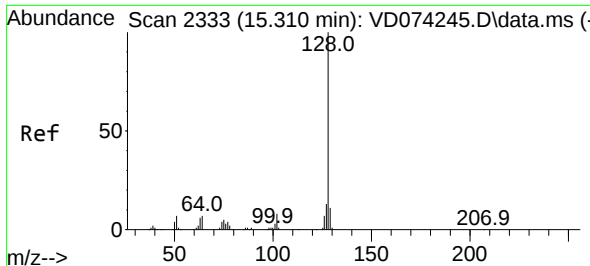
Delta R.T. 0.006 min

Lab File: VD074259.D

Acq: 12 Sep 2022 18:46

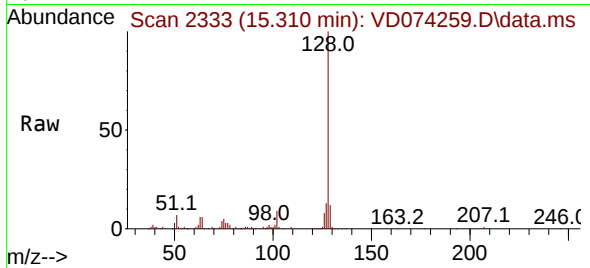
Tgt Ion:225	Resp:	51997
Ion Ratio	Lower	Upper
225	100	
223	62.9	32.4 97.0
227	64.1	32.7 98.1





#95
Naphthalene
Concen: 54.124 ug/l
RT: 15.310 min Scan# 2333
Delta R.T. -0.000 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46

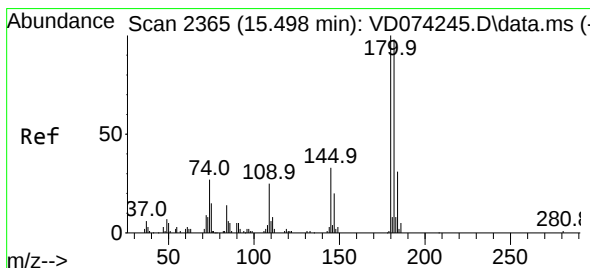
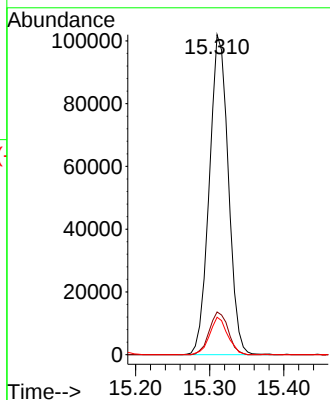
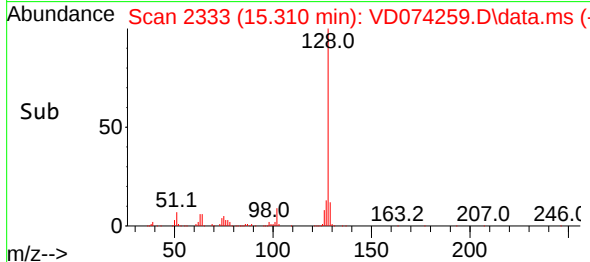
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



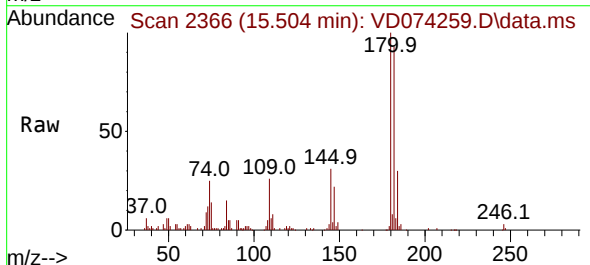
Tgt Ion:128 Resp: 181623
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.422 ug/l
RT: 15.504 min Scan# 2366
Delta R.T. 0.006 min
Lab File: VD074259.D
Acq: 12 Sep 2022 18:46



Tgt Ion:180 Resp: 80819
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 30.3 15.8 47.3

