

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100522\
 Data File : VD074455.D
 Acq On : 05 Oct 2022 15:41
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 06 01:24:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:15:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	111648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	190774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	170439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	78449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	147268	149.692	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 299.380%#			
35) Dibromofluoromethane	7.804	113	169739	121.340	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 242.680%#			
50) Toluene-d8	10.269	98	695522	156.880	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 313.760%#			
62) 4-Bromofluorobenzene	12.569	95	192683	110.524	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 221.040%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	153396	159.366	ug/l	96
3) Chloromethane	2.146	50	182157	180.939	ug/l	91
4) Vinyl Chloride	2.281	62	185517	210.986	ug/l	99
5) Bromomethane	2.658	94	112275	175.843	ug/l	98
6) Chloroethane	2.816	64	122076	207.677	ug/l	99
7) Trichlorofluoromethane	3.164	101	299909	160.055	ug/l	98
8) Diethyl Ether	3.587	74	92613	166.743	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	194062	155.060	ug/l	97
10) Methyl Iodide	4.158	142	276545	240.495	ug/l	98
11) Tert butyl alcohol	5.058	59	56390	313.377	ug/l #	93
12) 1,1-Dichloroethene	3.934	96	200172	166.116	ug/l	95
13) Acrolein	3.787	56	46591	678.186	ug/l	99
14) Allyl chloride	4.558	41	223969	176.817	ug/l	97
15) Acrylonitrile	5.252	53	185064	799.476	ug/l	99
16) Acetone	4.016	43	145163	712.349	ug/l	97
17) Carbon Disulfide	4.263	76	628745	211.550	ug/l	98
18) Methyl Acetate	4.563	43	87961	142.070	ug/l	98
19) Methyl tert-butyl Ether	5.310	73	403221	159.406	ug/l	98
20) Methylene Chloride	4.793	84	213748	115.267	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	223321	174.139	ug/l	95
22) Diisopropyl ether	6.210	45	455070	161.600	ug/l	97
23) Vinyl Acetate	6.152	43	1114562	911.482	ug/l	100
24) 1,1-Dichloroethane	6.110	63	329975	156.589	ug/l	99
25) 2-Butanone	7.081	43	198064	740.321	ug/l	97
26) 2,2-Dichloropropane	7.075	77	279885	144.329	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	228879	154.699	ug/l	99
28) Bromochloromethane	7.428	49	97068	146.901	ug/l	88
29) Tetrahydrofuran	7.440	42	121127	816.728	ug/l	95
30) Chloroform	7.593	83	330442	142.486	ug/l	97
31) Cyclohexane	7.875	56	286219	166.696	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	301503	151.010	ug/l	97
36) 1,1-Dichloropropene	8.010	75	269851	155.055	ug/l	99
37) Ethyl Acetate	7.163	43	86767	151.438	ug/l	99
38) Carbon Tetrachloride	7.993	117	249851	151.957	ug/l	95
39) Methylcyclohexane	9.275	83	352284	167.499	ug/l	97
40) Benzene	8.251	78	768881	150.060	ug/l	99

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Manual Integrations
 APPROVED

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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	50661	151.464	ug/l	90
42) 1,2-Dichloroethane	8.322	62	184963	144.820	ug/l	99
43) Isopropyl Acetate	8.357	43	171824	154.301	ug/l	97
44) Trichloroethene	9.028	130	219317	141.911	ug/l	97
45) 1,2-Dichloropropane	9.304	63	179275	148.273	ug/l	96
46) Dibromomethane	9.393	93	101490	142.691	ug/l	94
47) Bromodichloromethane	9.587	83	251343	138.126	ug/l	98
48) Methyl methacrylate	9.381	41	82009	165.118	ug/l	92
49) 1,4-Dioxane	9.381	88	22568	3284.756	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	423261	737.426	ug/l	97
52) Toluene	10.334	92	492179	148.009	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	235772	151.957	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	288444	147.404	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	136237	138.267	ug/l	97
56) Ethyl methacrylate	10.598	69	167766	150.060	ug/l	93
57) 1,3-Dichloropropane	10.881	76	227433	139.867	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	195660	1046.305	ug/l	96
59) 2-Hexanone	10.916	43	290293	739.093	ug/l	100
60) Dibromochloromethane	11.075	129	163332	133.301	ug/l	99
61) 1,2-Dibromoethane	11.175	107	129338	134.708	ug/l	99
64) Tetrachloroethene	10.810	164	178448	135.932	ug/l	95
65) Chlorobenzene	11.604	112	512289	140.533	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	178293	137.111	ug/l	99
67) Ethyl Benzene	11.681	91	938180	145.576	ug/l	100
68) m/p-Xylenes	11.792	106	742132	293.412	ug/l	99
69) o-Xylene	12.116	106	346108	148.261	ug/l	98
70) Styrene	12.134	104	579578	142.697	ug/l	99
71) Bromoform	12.298	173	92052	129.510	ug/l #	97
73) Isopropylbenzene	12.416	105	908647	155.434	ug/l	99
74) N-amyl acetate	12.228	43	155287	165.463	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	146085	143.841	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	83191m	135.856	ug/l	
77) Bromobenzene	12.698	156	200058	145.868	ug/l	97
78) n-propylbenzene	12.757	91	1080019	152.888	ug/l	99
79) 2-Chlorotoluene	12.845	91	572089	150.667	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	721568	148.856	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	42169	162.120	ug/l	98
82) 4-Chlorotoluene	12.945	91	570822	146.520	ug/l	99
83) tert-Butylbenzene	13.163	119	639258	146.840	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	718327	149.323	ug/l	99
85) sec-Butylbenzene	13.339	105	977746	149.401	ug/l	100
86) p-Isopropyltoluene	13.457	119	824462	151.346	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	410619	145.492	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	388559	138.135	ug/l	99
89) n-Butylbenzene	13.781	91	765699	150.796	ug/l	99
90) Hexachloroethane	14.045	117	146161	151.200	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	339321	138.608	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	20395	159.711	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	236045	142.900	ug/l	99
94) Hexachlorobutadiene	15.198	225	125077	138.976	ug/l	99
95) Naphthalene	15.328	128	464673	153.654	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	202451	143.233	ug/l	98

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MSVOA_D
ClientSampleId :
VSTDICC150

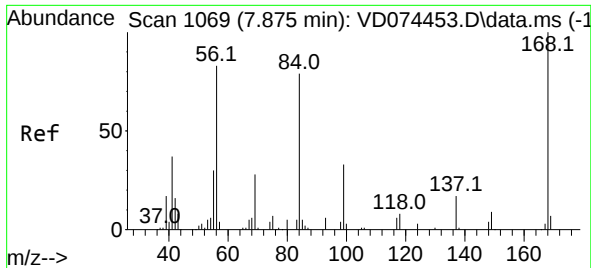
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:15:31 2022
Response via : Initial Calibration

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



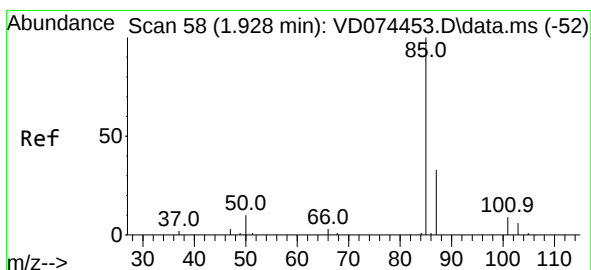
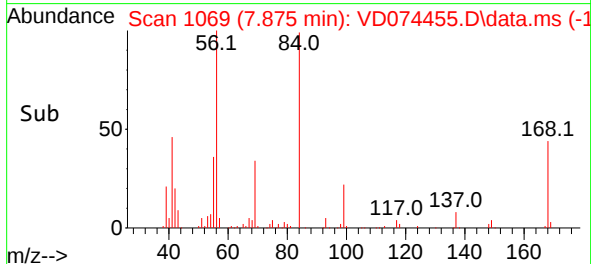
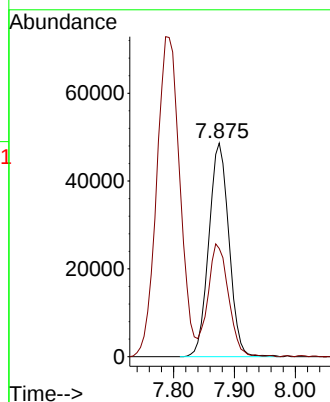
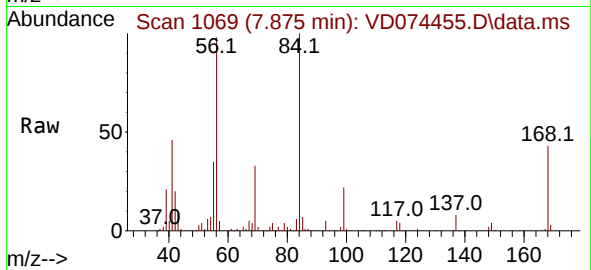
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 111648
Ion Ratio Lower Upper
168 100
99 50.7 40.9 61.3

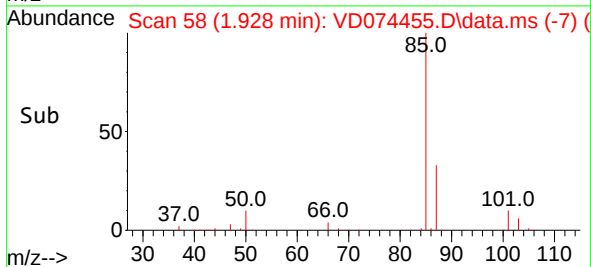
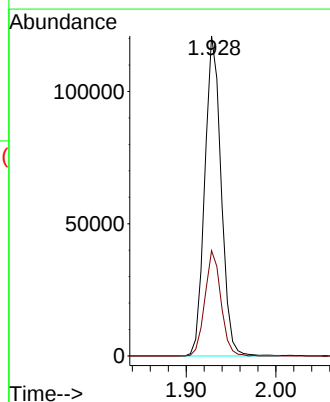
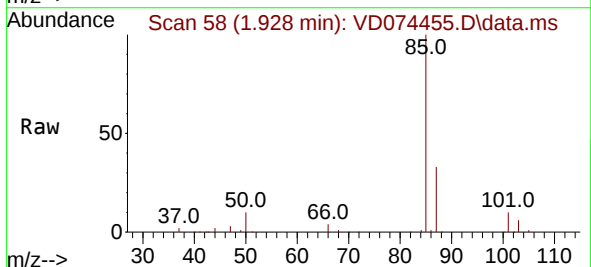
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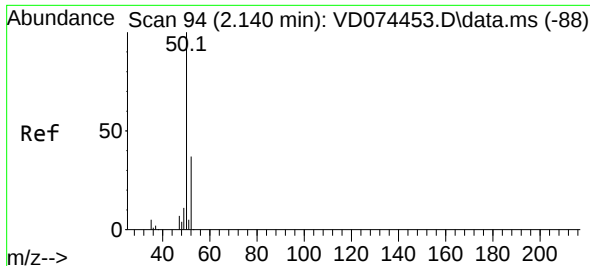
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#2
Dichlorodifluoromethane
Concen: 159.366 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

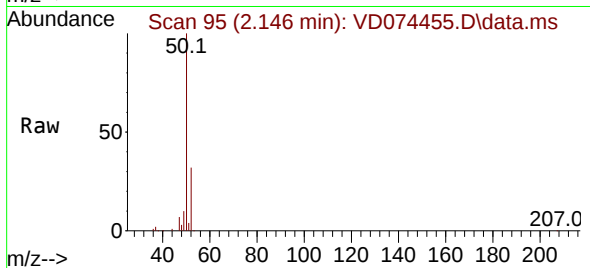
Tgt Ion: 85 Resp: 153396
Ion Ratio Lower Upper
85 100
87 32.9 17.5 52.6





#3
Chloromethane
Concen: 180.939 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

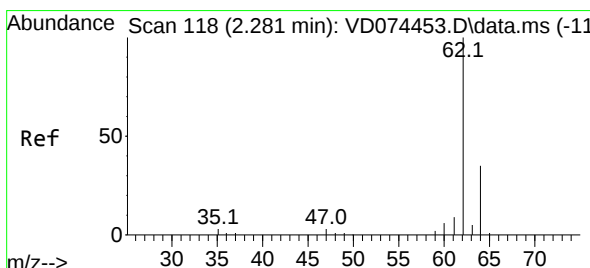
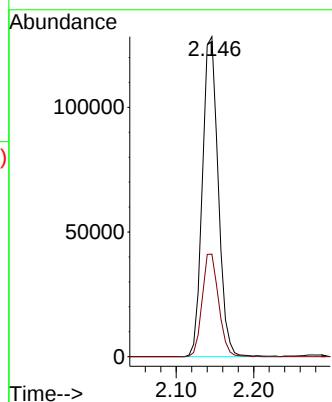
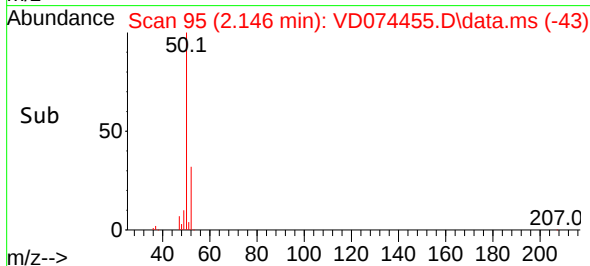
Instrument :
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ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 18215
Ion Ratio Lower Upper
50 100
52 32.1 30.0 45.0

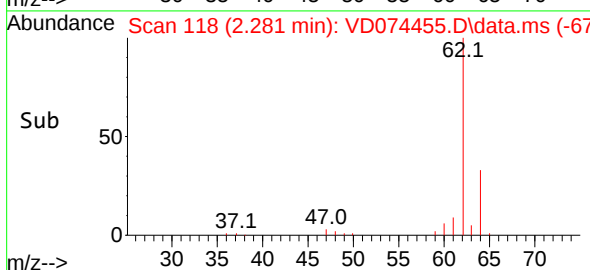
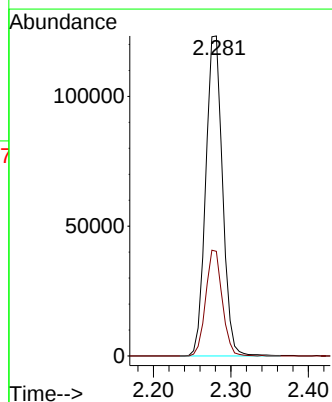
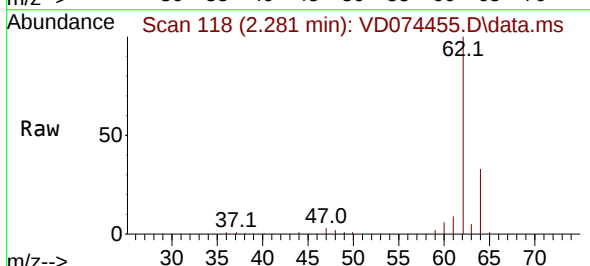
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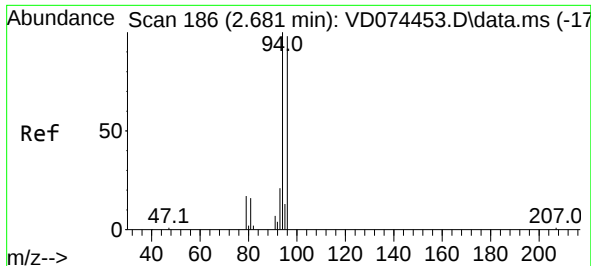
Reviewed By :Krupa Patel 10/06/2022
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#4
Vinyl Chloride
Concen: 210.986 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

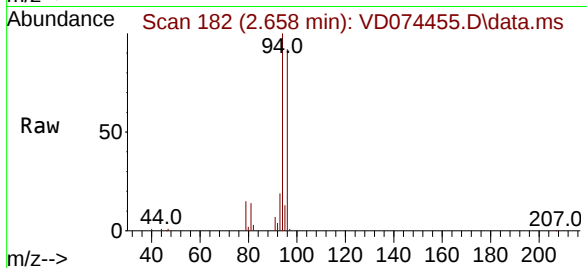
Tgt Ion: 62 Resp: 185517
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 175.843 ug/l
RT: 2.658 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

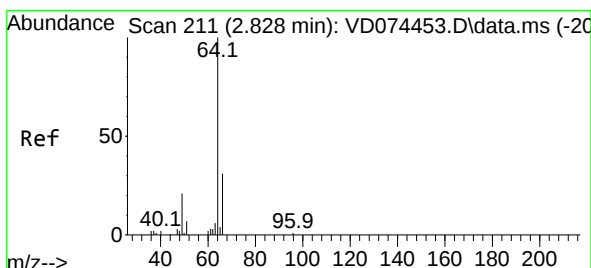
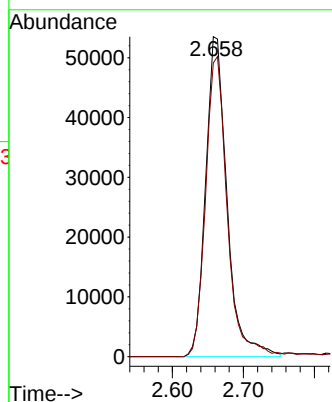
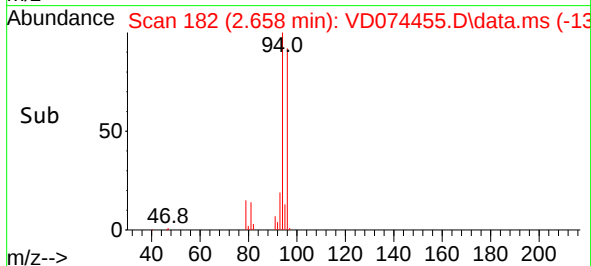
Instrument :
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Tgt Ion: 94 Resp: 112275
Ion Ratio Lower Upper
94 100
96 91.8 74.6 112.0

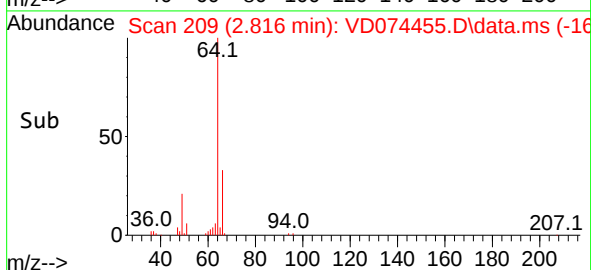
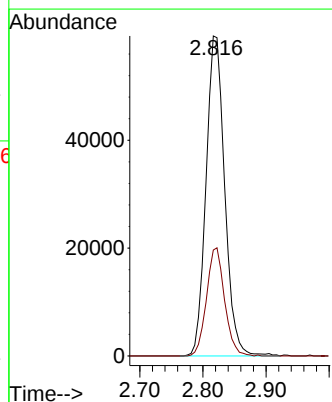
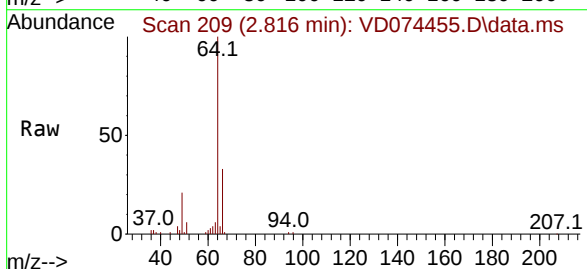
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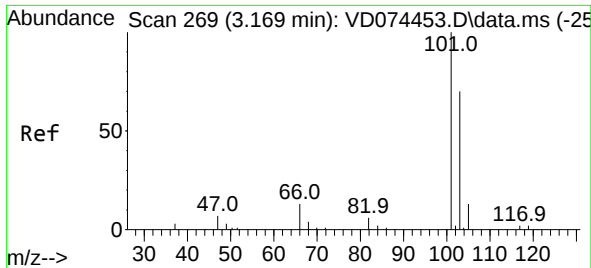
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#6
Chloroethane
Concen: 207.677 ug/l
RT: 2.816 min Scan# 209
Delta R.T. -0.012 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion: 64 Resp: 122076
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8





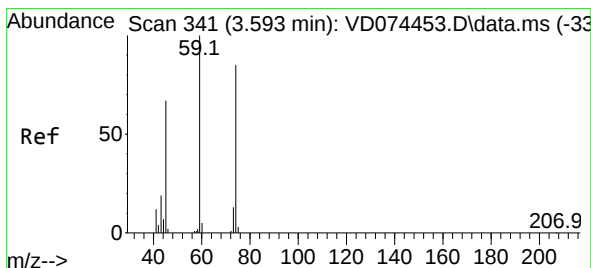
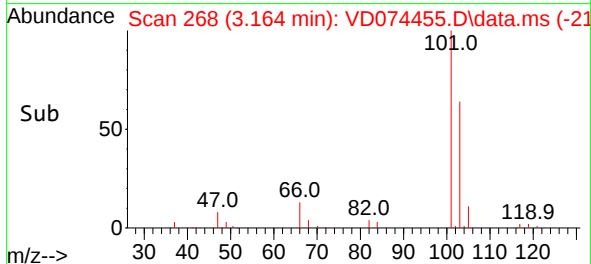
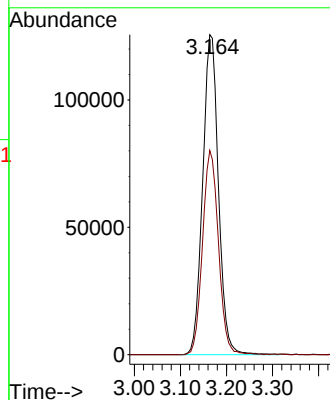
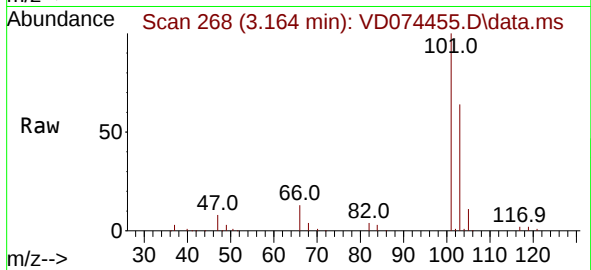
#7
Trichlorofluoromethane
Concen: 160.055 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 299909
Ion Ratio Lower Upper
101 100
103 63.8 49.8 74.8

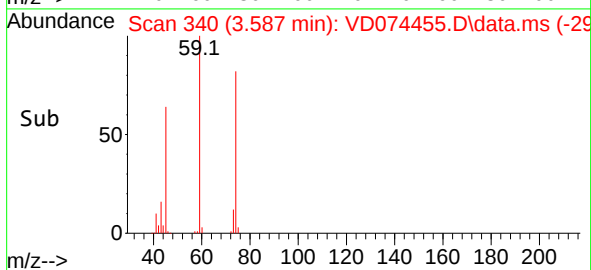
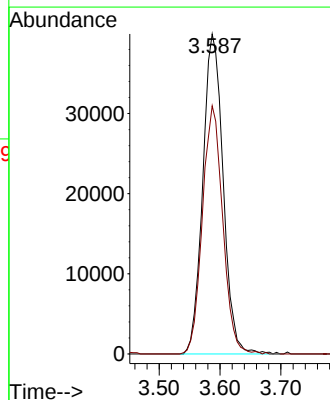
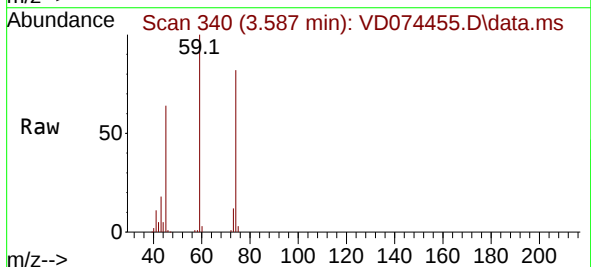
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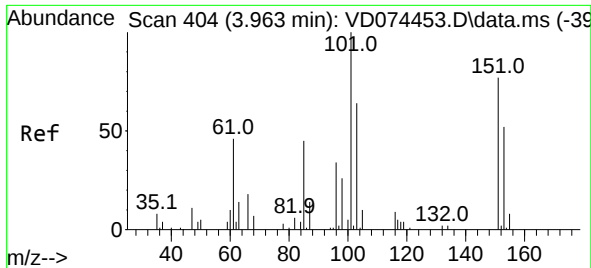
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#8
Diethyl Ether
Concen: 166.743 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion: 74 Resp: 92613
Ion Ratio Lower Upper
74 100
45 77.4 37.9 113.6





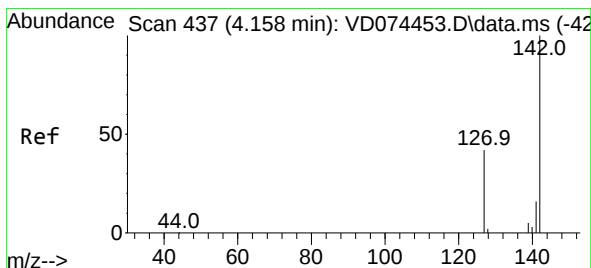
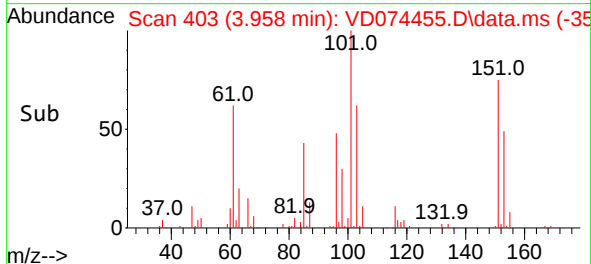
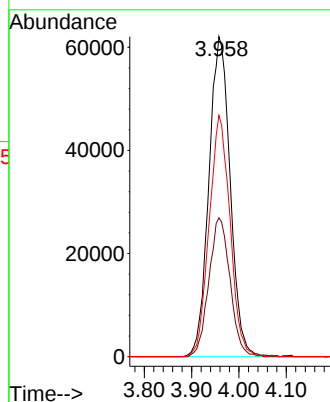
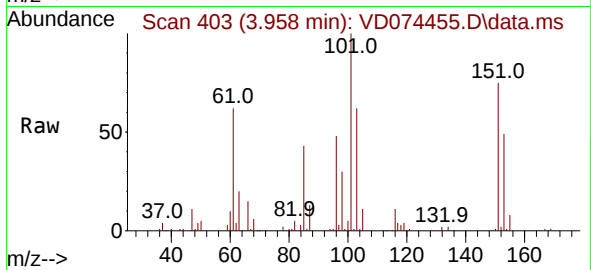
#9
1,1,2-Trichlorotrifluoroethane
Concen: 155.060 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 194062
Ion Ratio Lower Upper
101 100
85 43.0 34.1 51.1
151 73.8 61.7 92.5

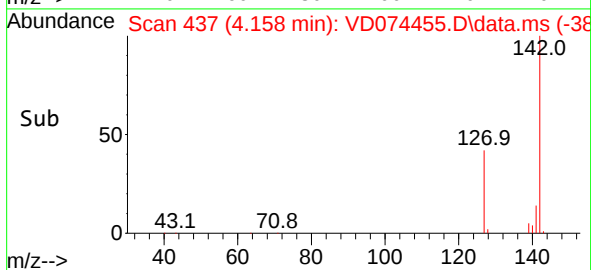
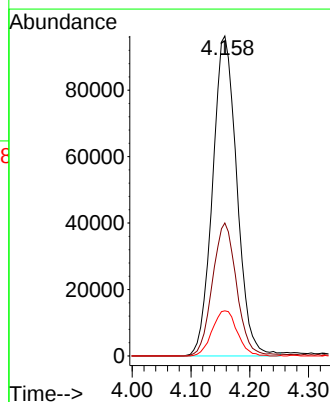
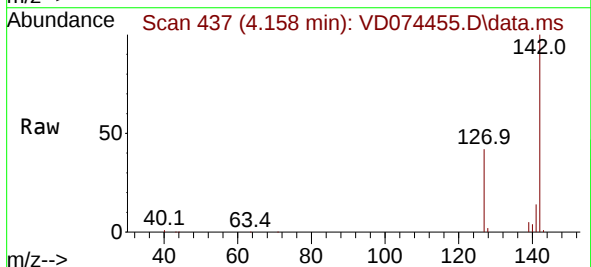
Manual Integrations
APPROVED

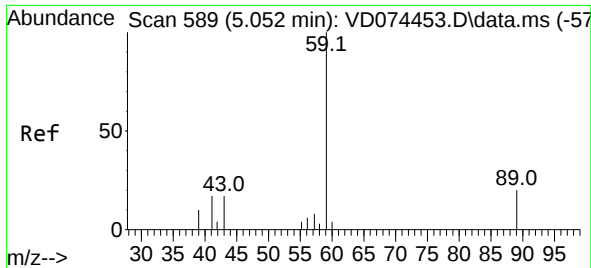
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 240.495 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

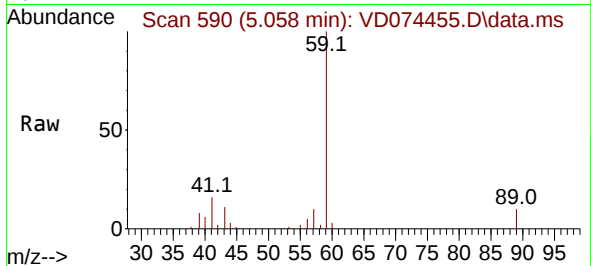
Tgt Ion:142 Resp: 276545
Ion Ratio Lower Upper
142 100
127 41.7 31.9 47.9
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 313.377 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

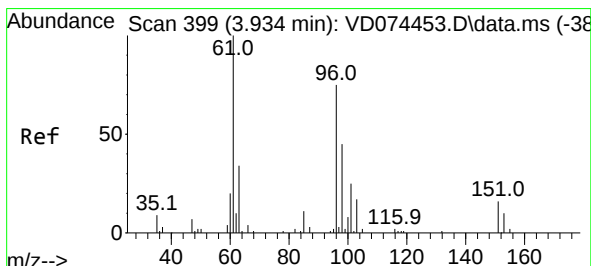
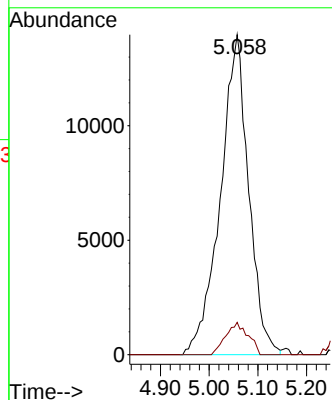
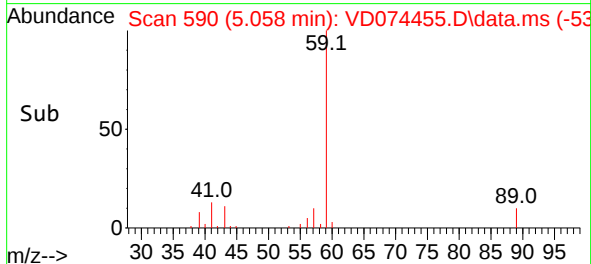
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



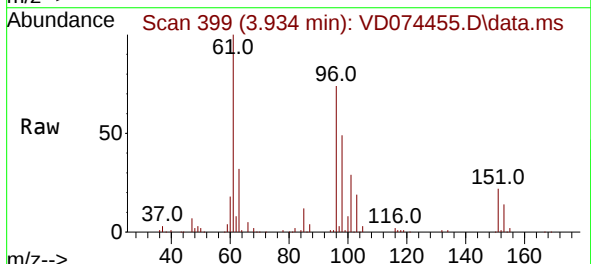
Tgt Ion: 59 Resp: 56390
Ion Ratio Lower Upper
59 100
57 8.0 4.4 6.6

Manual Integrations
APPROVED

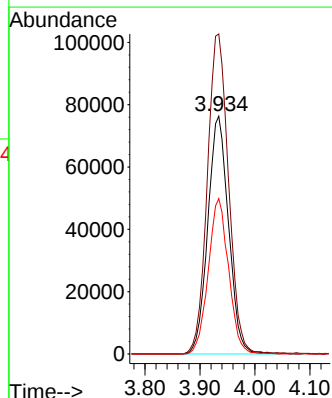
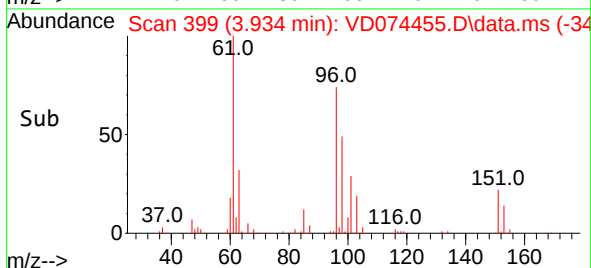
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

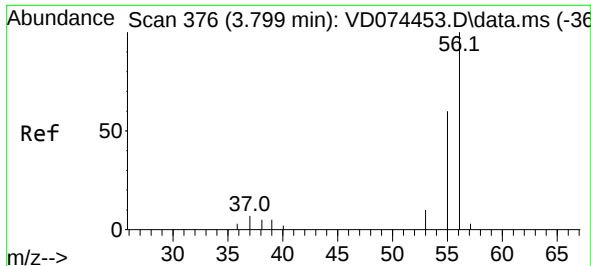


#12
1,1-Dichloroethene
Concen: 166.116 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



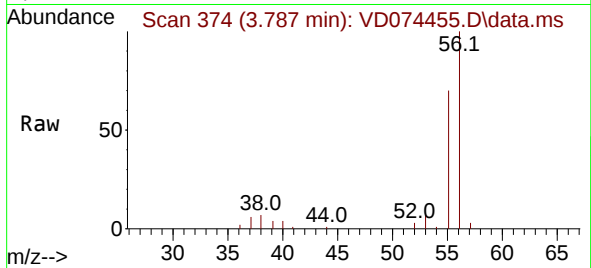
Tgt Ion: 96 Resp: 200172
Ion Ratio Lower Upper
96 100
61 134.6 113.9 170.9
98 65.4 51.8 77.8





#13
Acrolein
Concen: 678.186 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

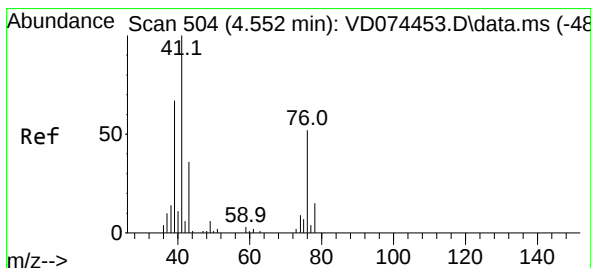
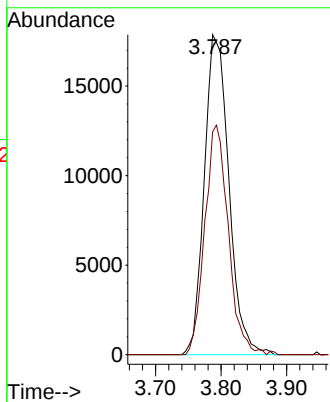
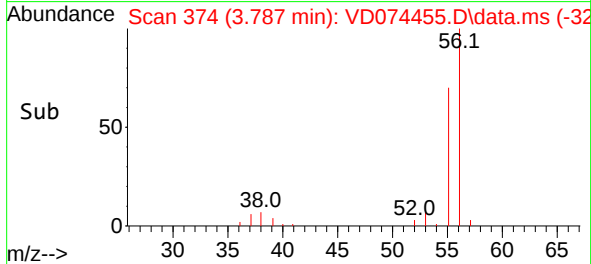
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 4659
Ion Ratio Lower Upper
56 100
55 68.6 54.0 81.0

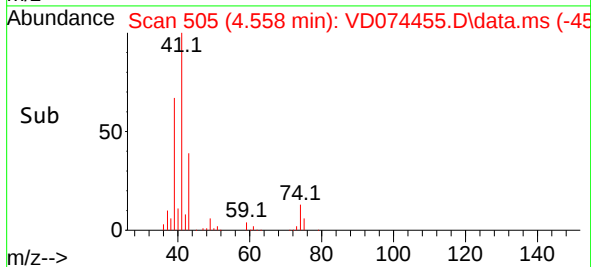
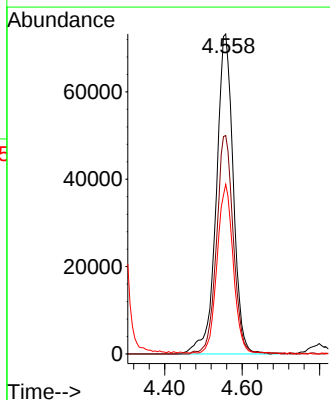
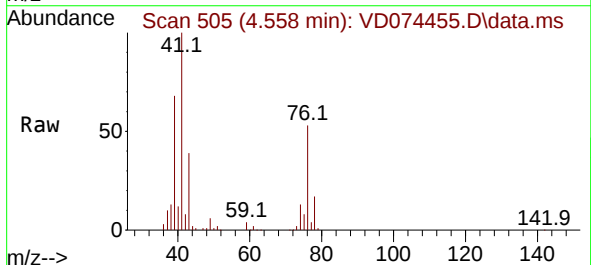
Manual Integrations
APPROVED

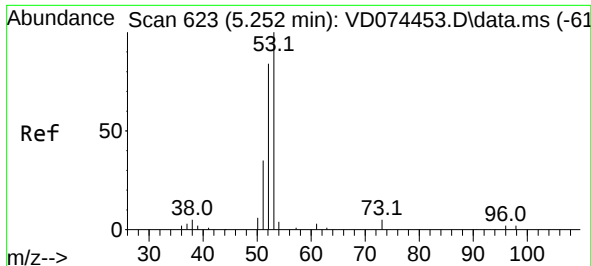
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#14
Allyl chloride
Concen: 176.817 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion: 41 Resp: 223969
Ion Ratio Lower Upper
41 100
39 67.3 53.4 80.2
76 49.2 42.4 63.6





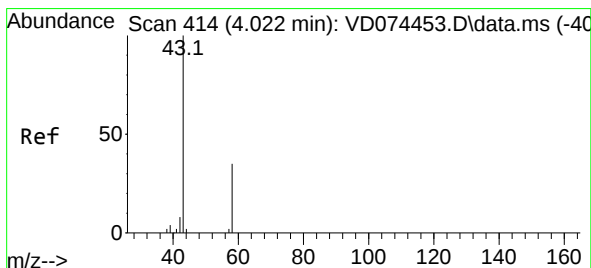
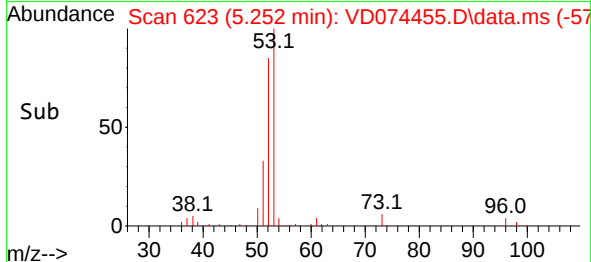
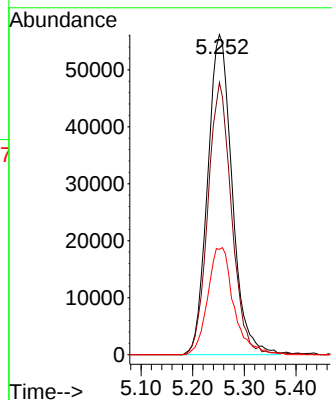
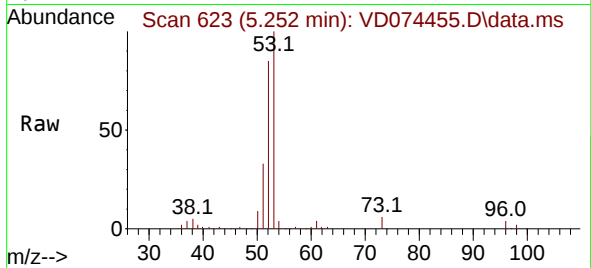
#15
Acrylonitrile
Concen: 799.476 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 185064
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.6 28.3 42.5

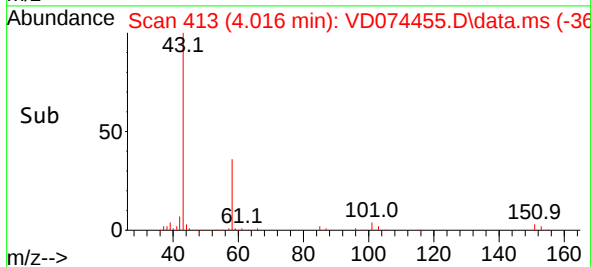
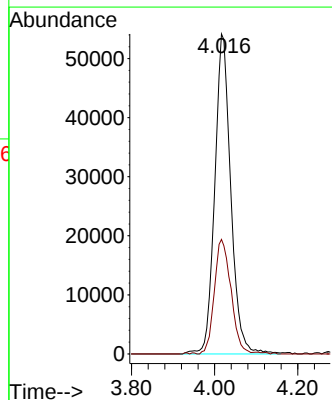
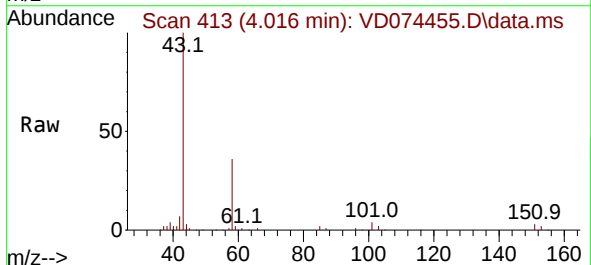
Manual Integrations
APPROVED

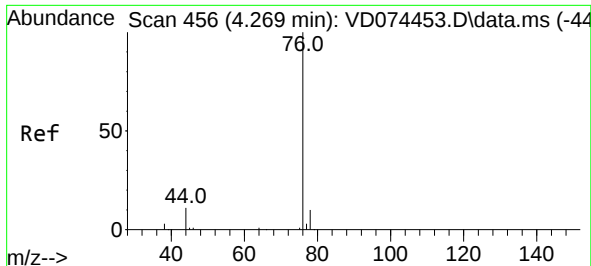
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 712.349 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion: 43 Resp: 145163
Ion Ratio Lower Upper
43 100
58 35.8 30.2 45.2





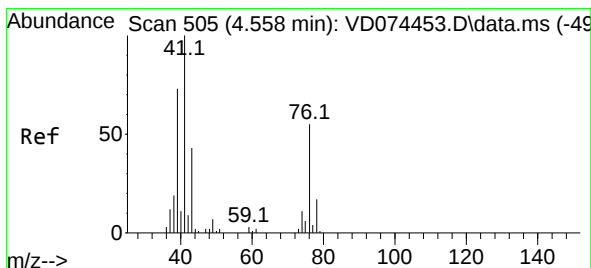
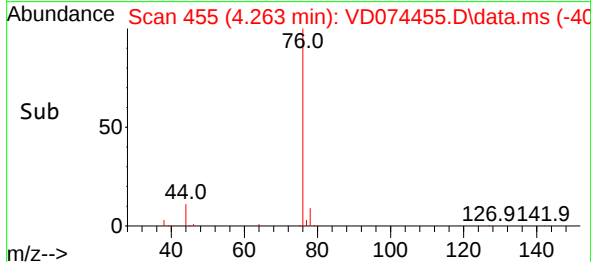
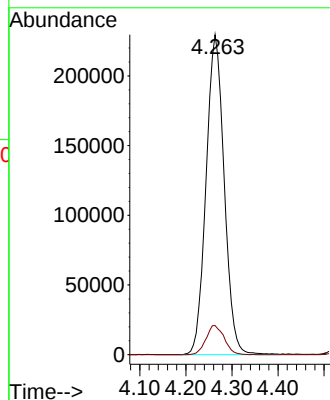
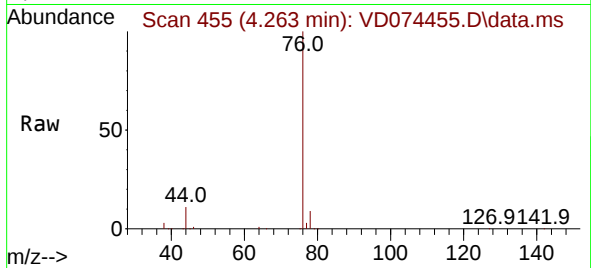
#17
Carbon Disulfide
Concen: 211.550 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 62874
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

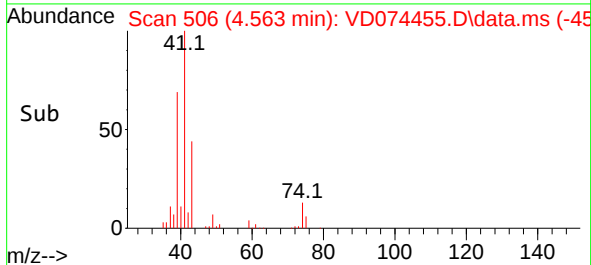
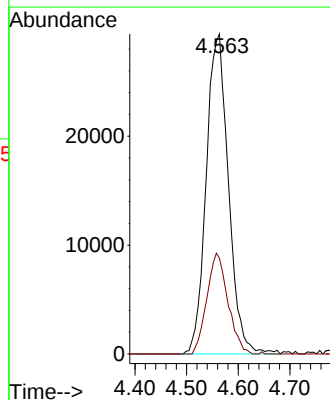
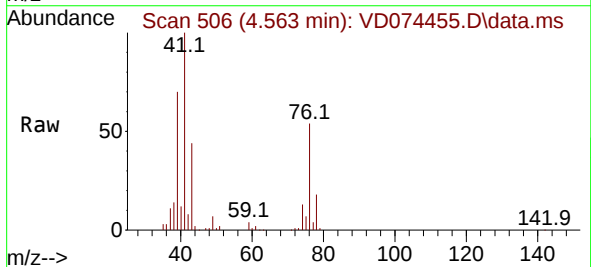
Manual Integrations
APPROVED

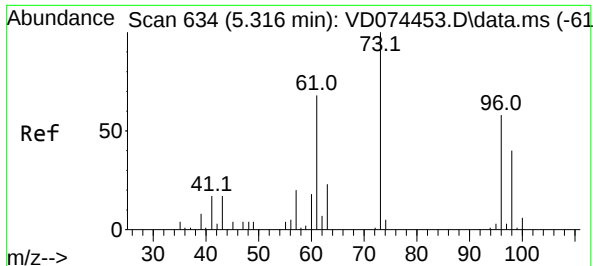
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 142.070 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

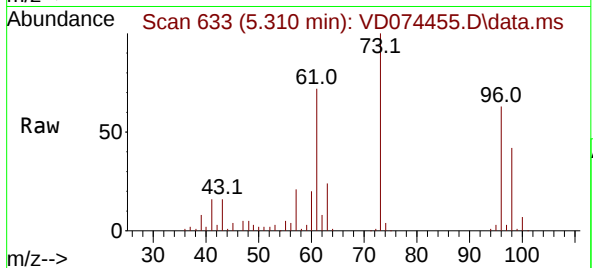
Tgt Ion: 43 Resp: 87961
Ion Ratio Lower Upper
43 100
74 29.8 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 159.406 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

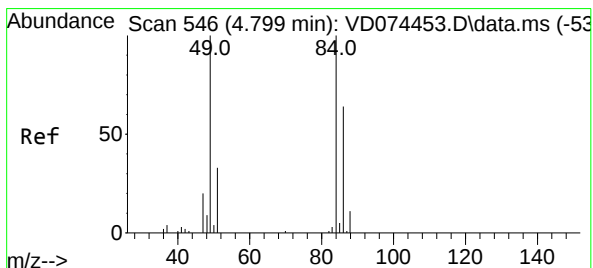
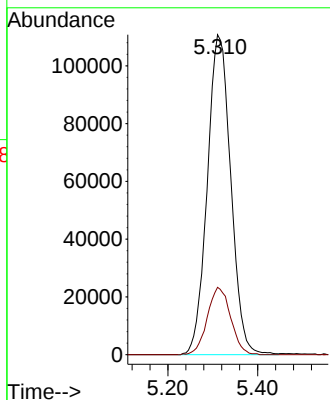
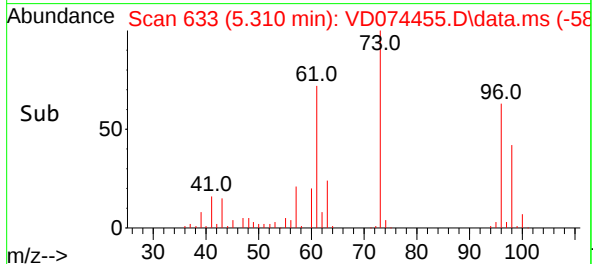
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 40322
Ion Ratio Lower Upper
73 100
57 21.0 16.1 24.1

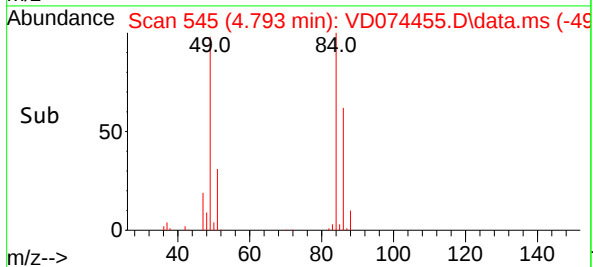
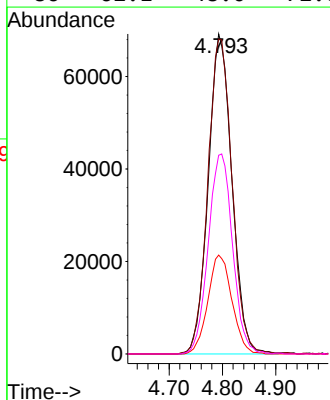
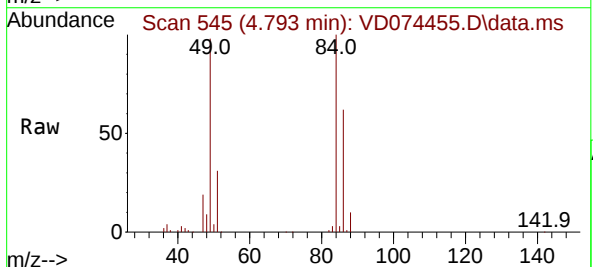
Manual Integrations
APPROVED

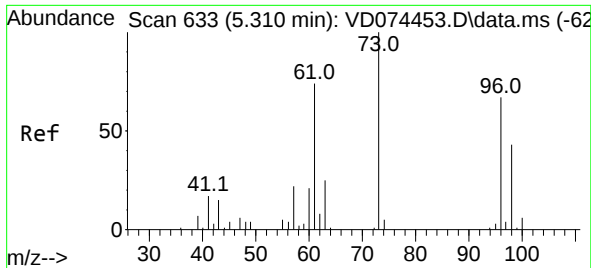
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#20
Methylene Chloride
Concen: 115.267 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

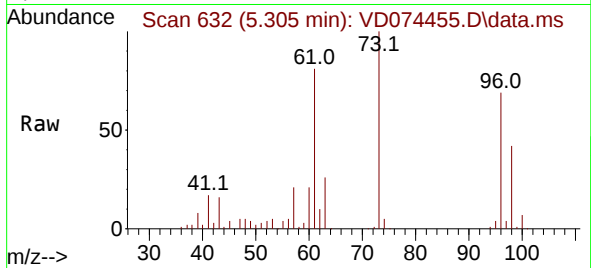
Tgt Ion: 84 Resp: 213748
Ion Ratio Lower Upper
84 100
49 98.4 68.0 102.0
51 30.9 23.2 34.8
86 62.1 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 174.139 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

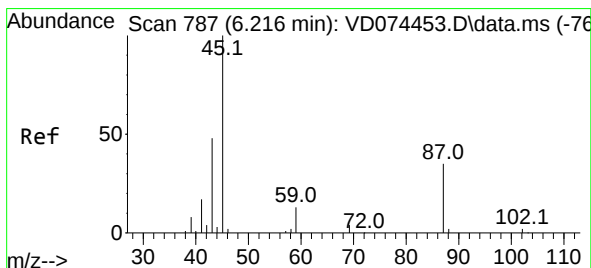
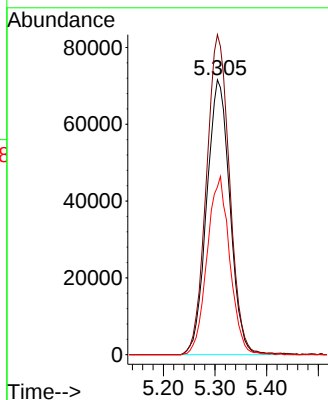
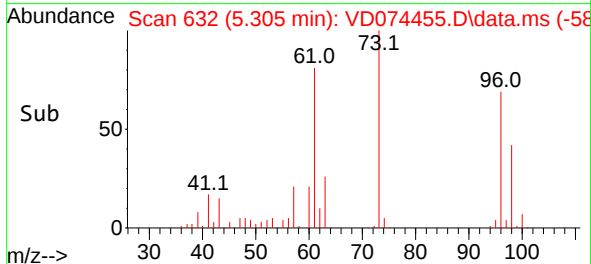
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



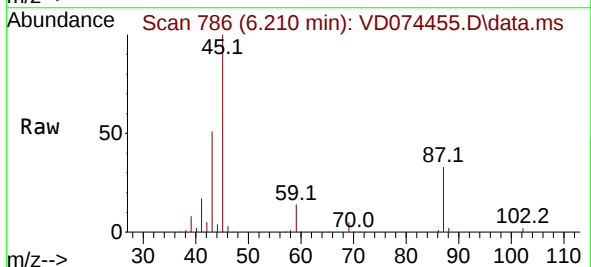
Tgt Ion: 96 Resp: 22332
Ion Ratio Lower Upper
96 100
61 116.4 95.7 143.5
98 61.0 54.8 82.2

Manual Integrations
APPROVED

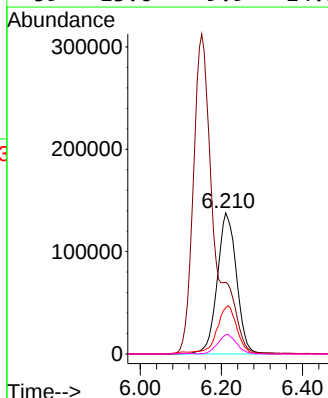
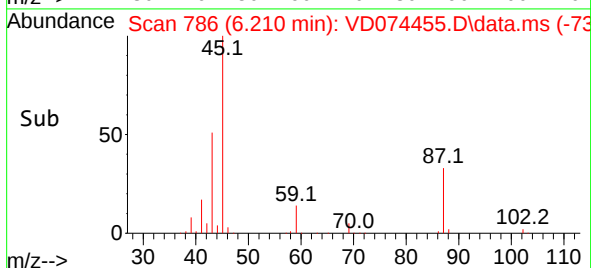
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

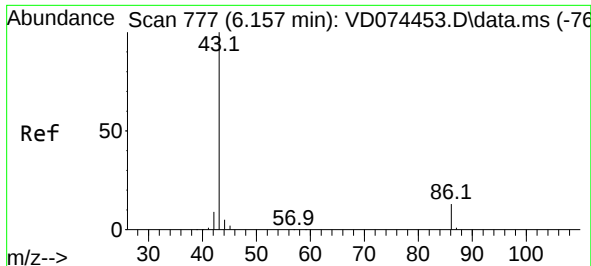


#22
Diisopropyl ether
Concen: 161.600 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



Tgt Ion: 45 Resp: 455070
Ion Ratio Lower Upper
45 100
43 50.2 37.8 56.6
87 32.6 26.6 40.0
59 13.6 9.9 14.9





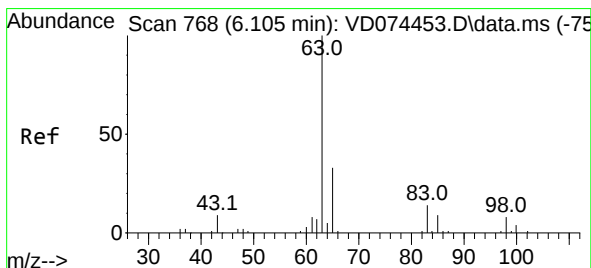
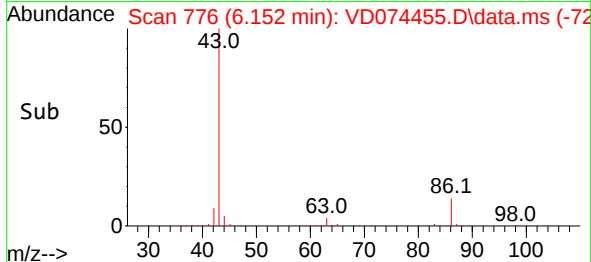
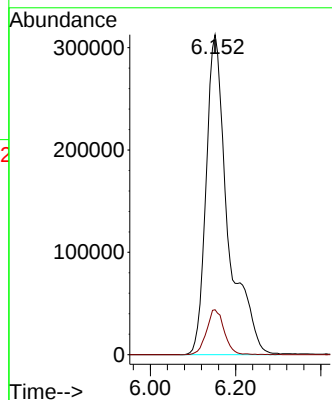
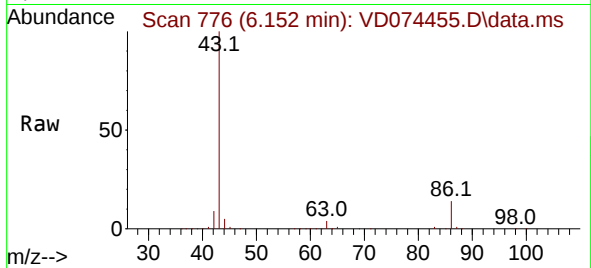
#23
 Vinyl Acetate
 Concen: 911.482 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074455.D
 Acq: 05 Oct 2022 15:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 111456
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.2 16.8

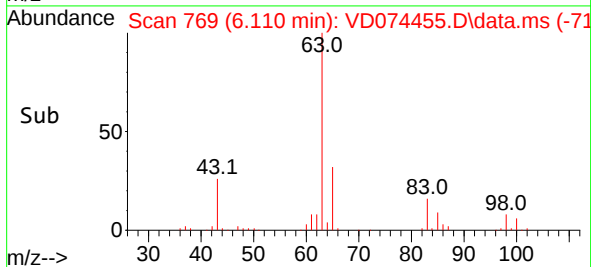
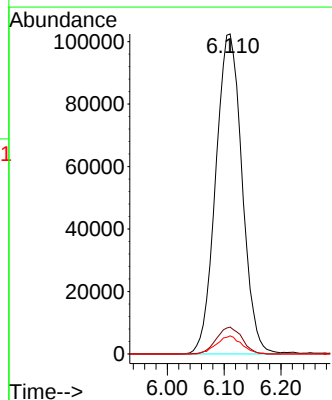
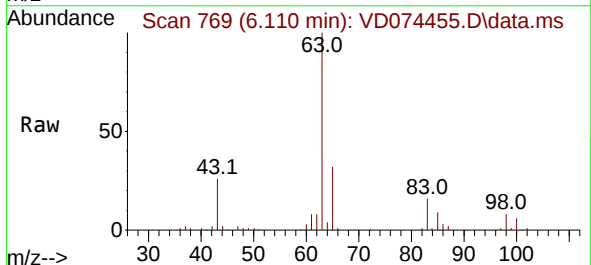
Manual Integrations
 APPROVED

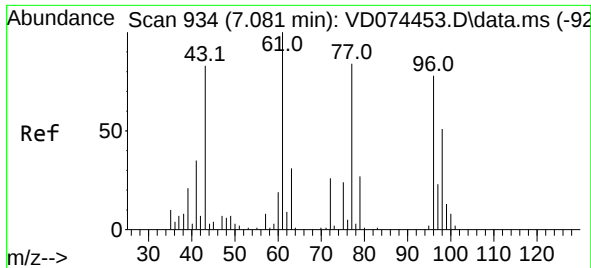
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#24
 1,1-Dichloroethane
 Concen: 156.589 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074455.D
 Acq: 05 Oct 2022 15:41

Tgt Ion: 63 Resp: 329975
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.6 13.8
 100 5.6 2.9 8.6





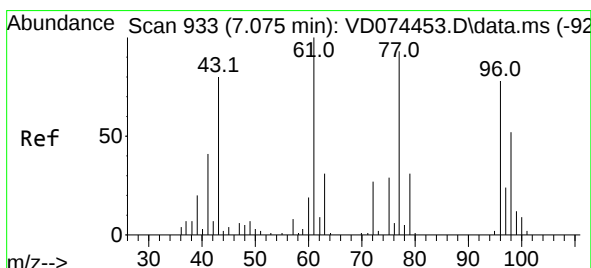
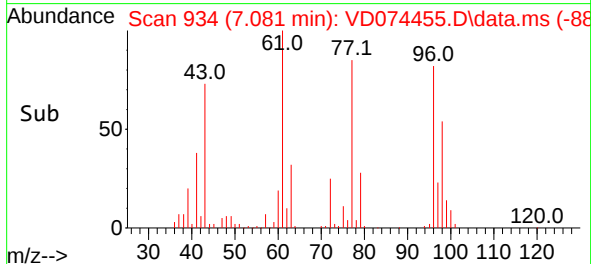
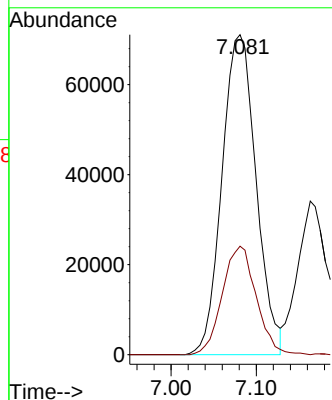
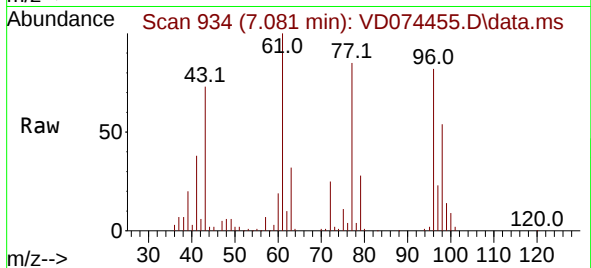
#25
2-Butanone
Concen: 740.321 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 198064
Ion Ratio Lower Upper
43 100
72 33.9 25.8 38.8

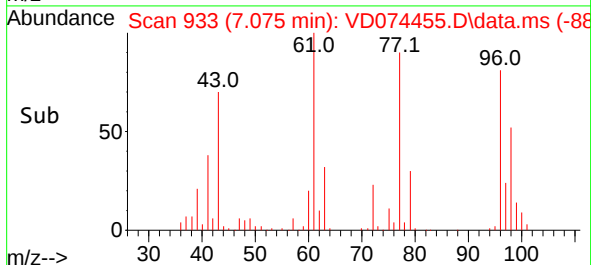
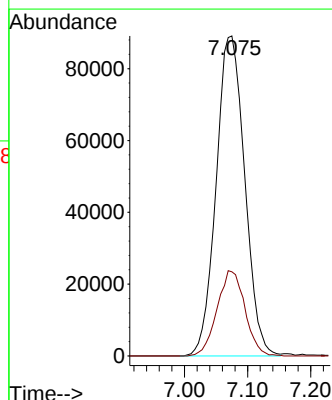
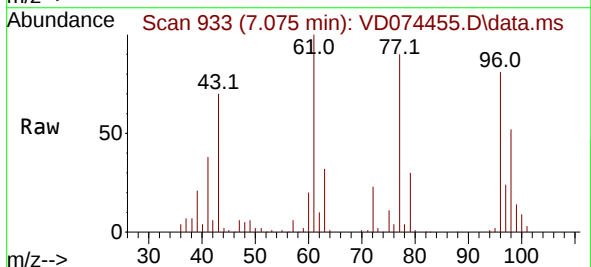
Manual Integrations
APPROVED

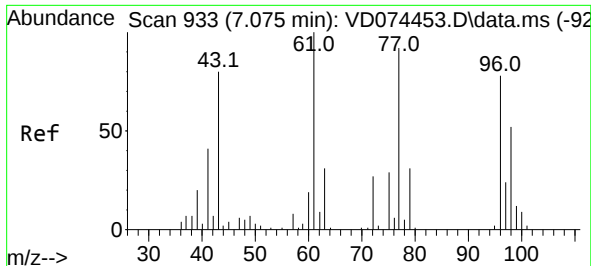
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#26
2,2-Dichloropropane
Concen: 144.329 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion: 77 Resp: 279885
Ion Ratio Lower Upper
77 100
97 25.9 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 154.699 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 228879

Ion Ratio Lower Upper

96 100

61 123.5 0.0 242.4

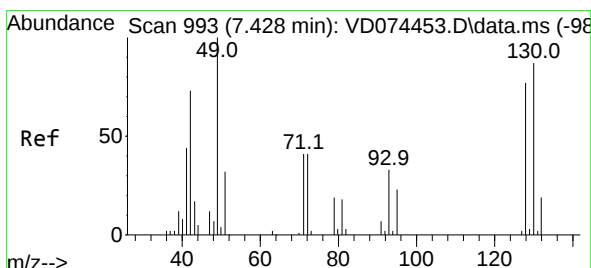
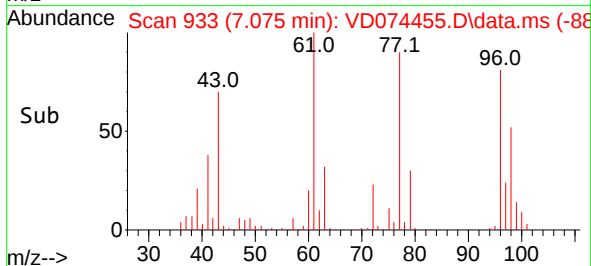
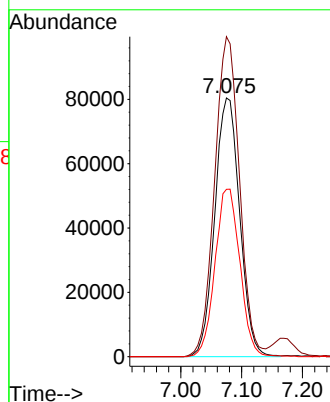
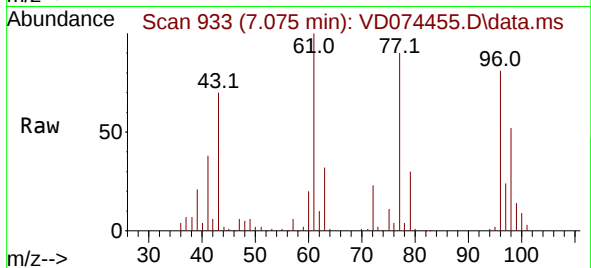
98 64.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#28

Bromochloromethane

Concen: 146.901 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

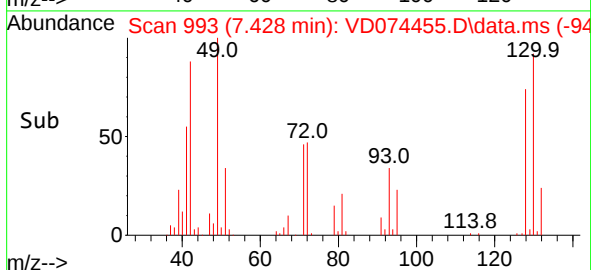
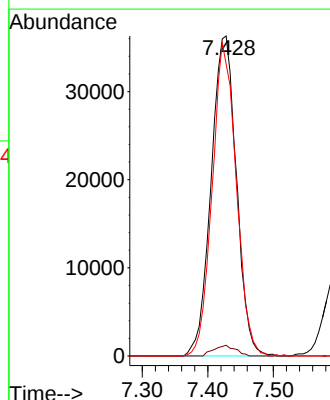
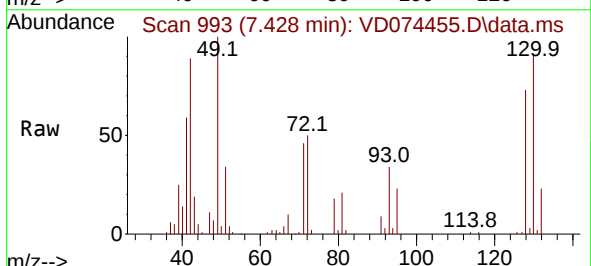
Tgt Ion: 49 Resp: 97068

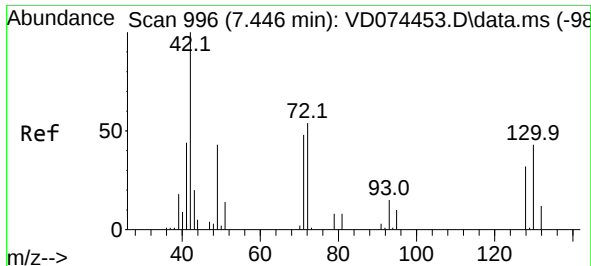
Ion Ratio Lower Upper

49 100

129 2.9 0.0 5.0

130 92.9 84.1 126.1





#29

Tetrahydrofuran

Concen: 816.728 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 12112

Ion Ratio Lower Upper

42 100

72 54.3 45.8 68.6

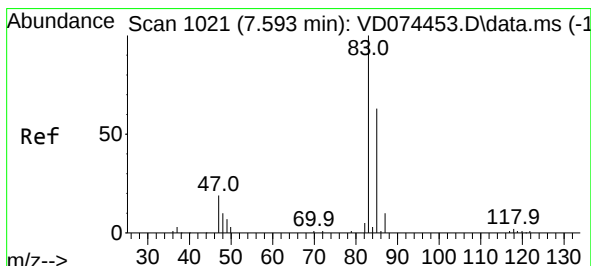
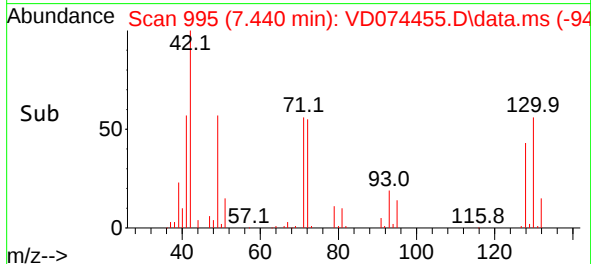
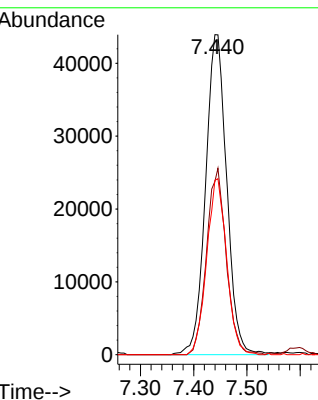
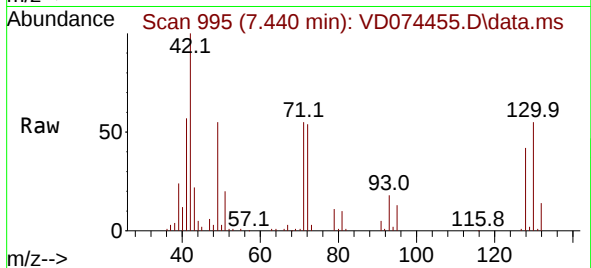
71 51.9 44.6 66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 142.486 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD074455.D

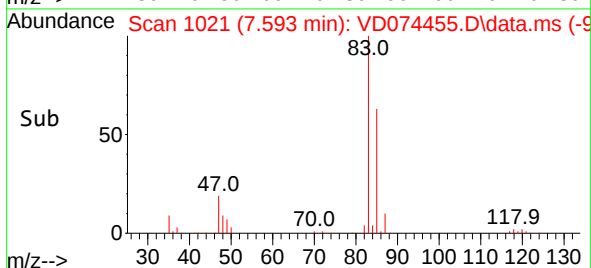
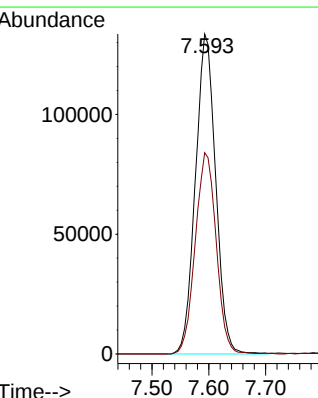
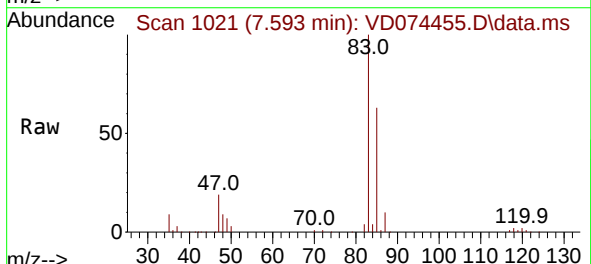
Acq: 05 Oct 2022 15:41

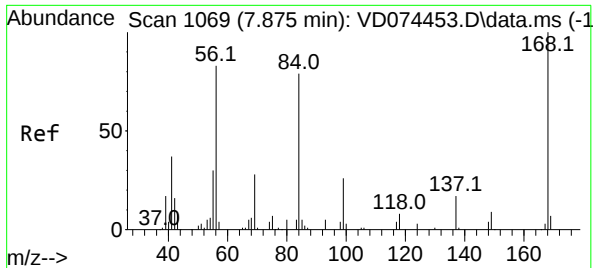
Tgt Ion: 83 Resp: 330442

Ion Ratio Lower Upper

83 100

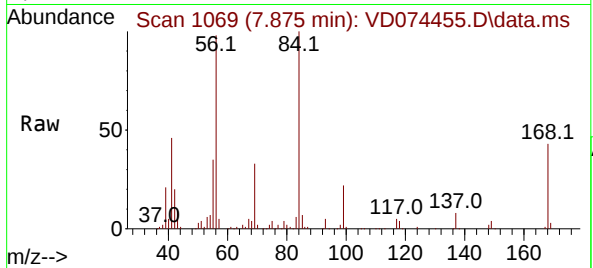
85 62.9 52.0 78.0





#31
Cyclohexane
Concen: 166.696 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

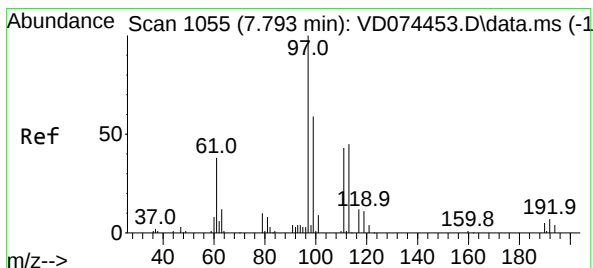
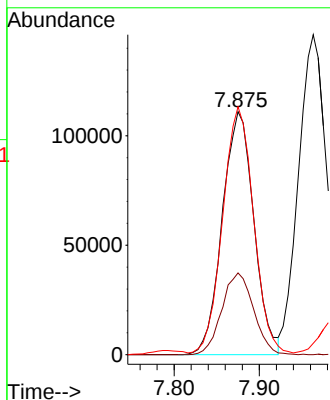
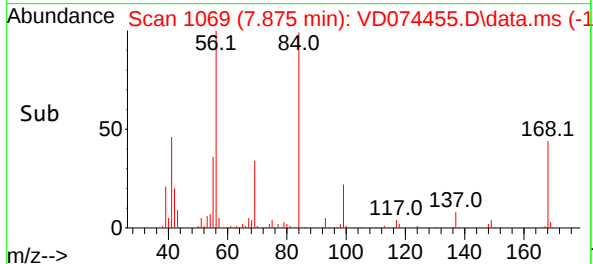
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC150



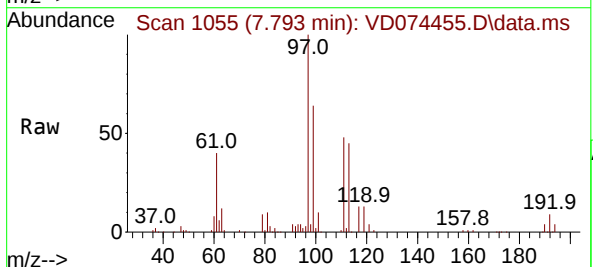
Tgt Ion: 56 Resp: 286219
Ion Ratio Lower Upper
56 100
69 33.7 29.2 43.8
84 100.6 83.4 125.2

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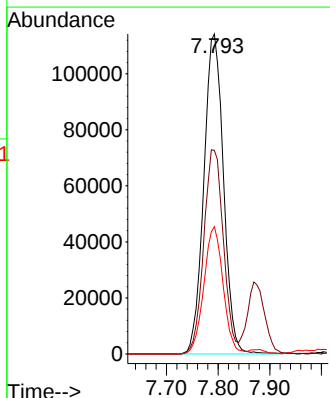
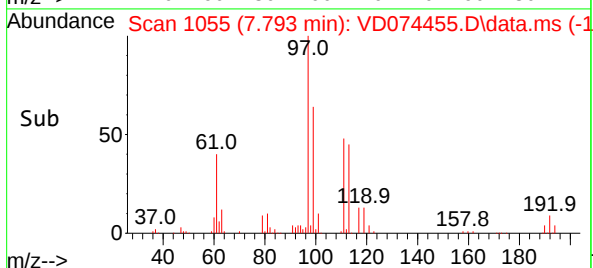
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

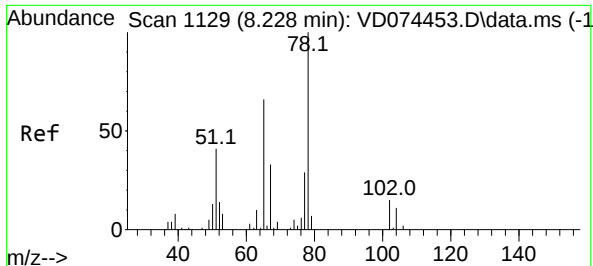


#32
1,1,1-Trichloroethane
Concen: 151.010 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



Tgt Ion: 97 Resp: 301503
Ion Ratio Lower Upper
97 100
99 64.1 53.3 79.9
61 38.9 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 149.692 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 147268

Ion Ratio Lower Upper

65 100

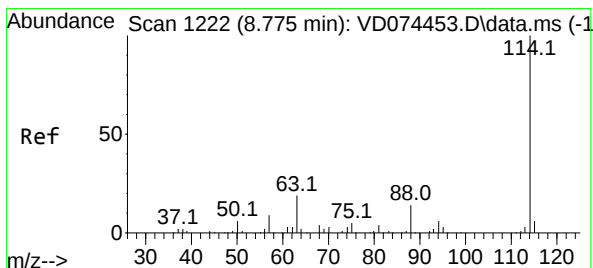
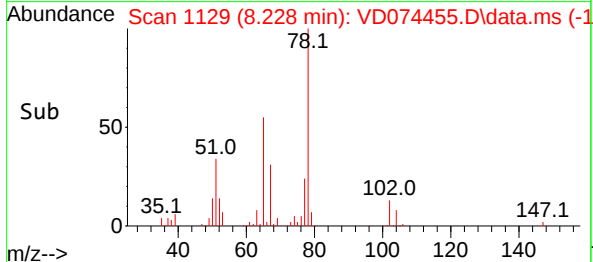
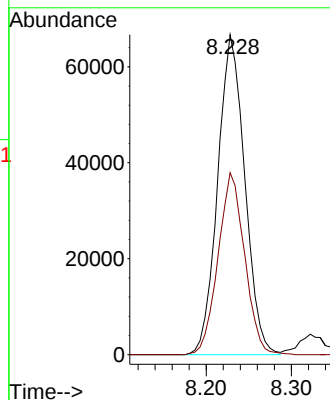
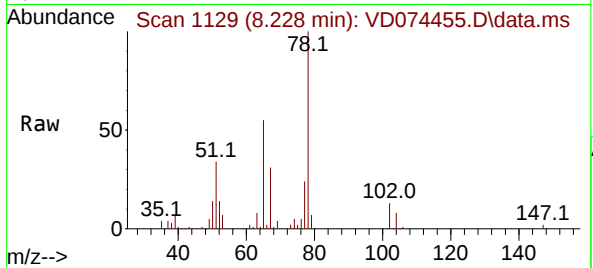
67 55.8 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

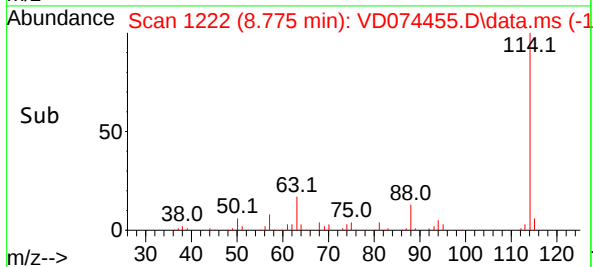
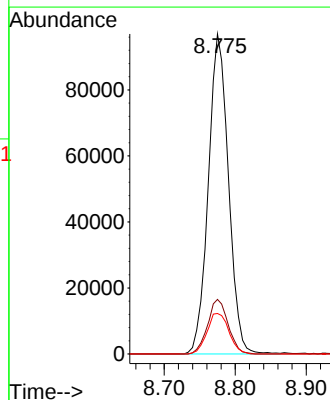
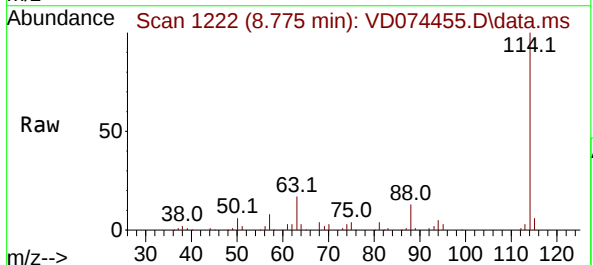
Tgt Ion:114 Resp: 190774

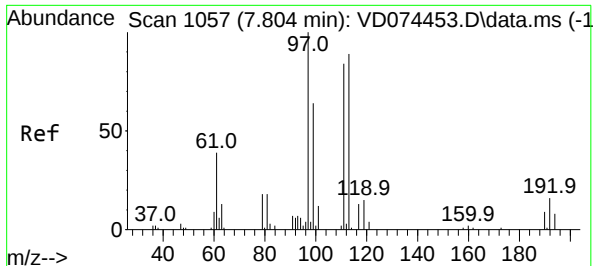
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.2

88 12.6 0.0 28.2





#35

Dibromofluoromethane

Concen: 121.340 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 113 Resp: 169739

Ion Ratio Lower Upper

113 100

111 103.7 82.3 123.5

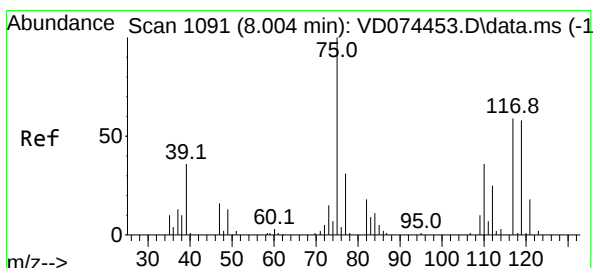
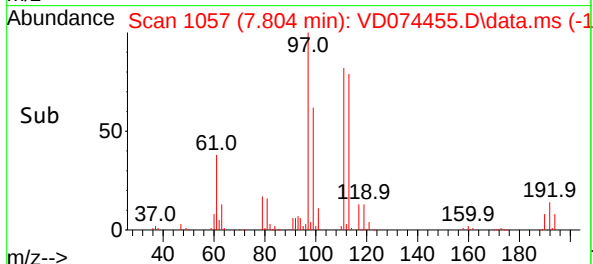
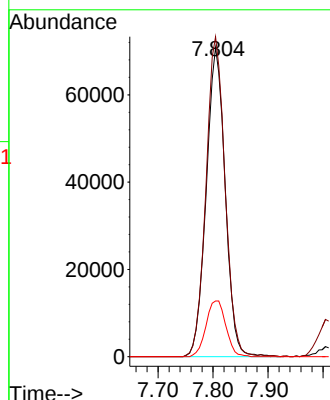
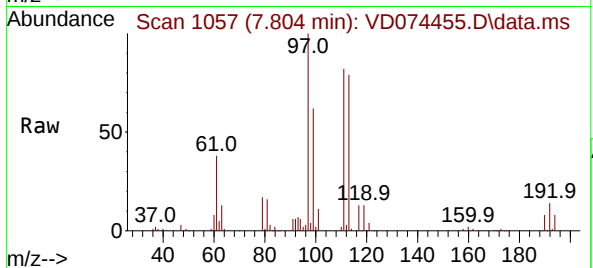
192 18.9 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#36

1,1-Dichloropropene

Concen: 155.055 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

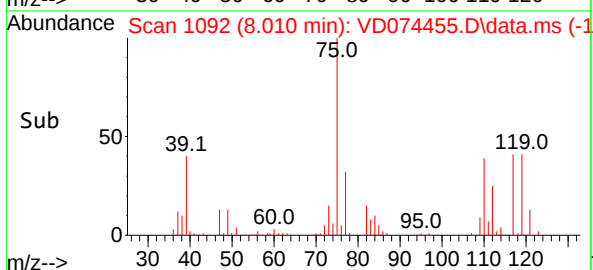
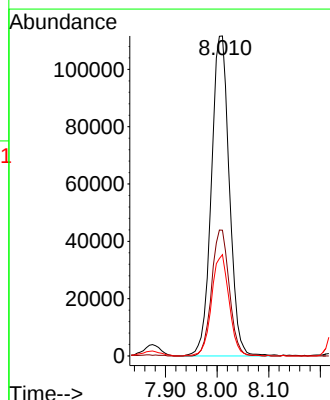
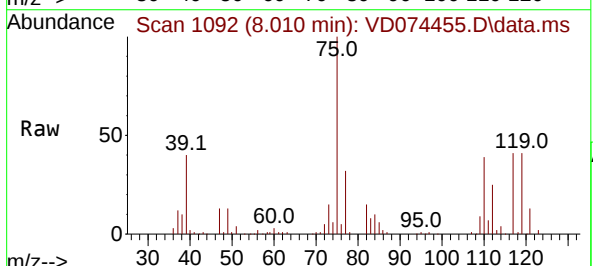
Tgt Ion: 75 Resp: 269851

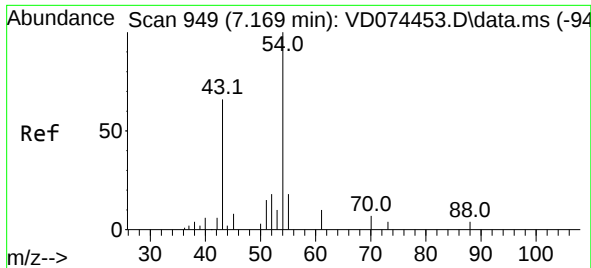
Ion Ratio Lower Upper

75 100

110 38.6 19.7 59.0

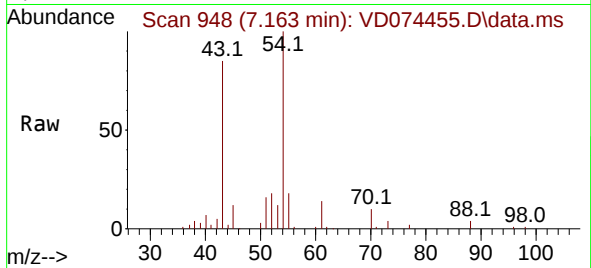
77 31.0 25.4 38.2





#37
Ethyl Acetate
Concen: 151.438 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

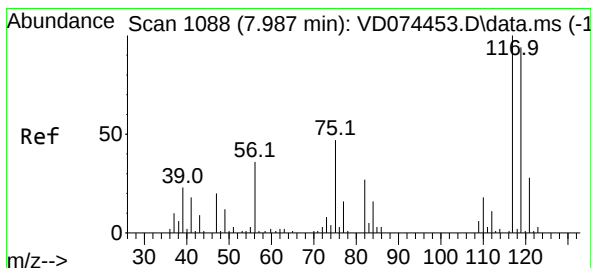
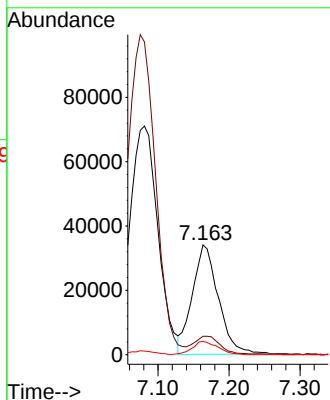
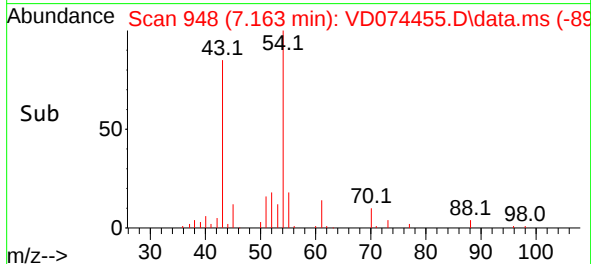
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



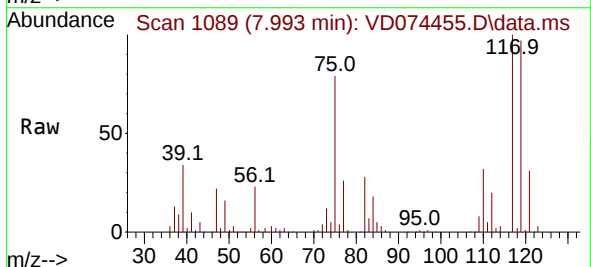
Tgt Ion: 43 Resp: 8676
Ion Ratio Lower Upper
43 100
61 16.0 12.2 18.4
70 11.9 9.6 14.4

Manual Integrations
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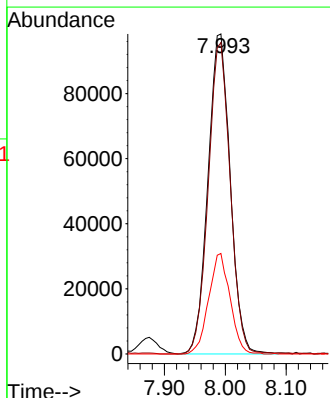
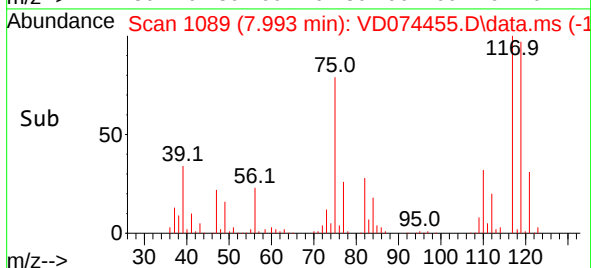
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

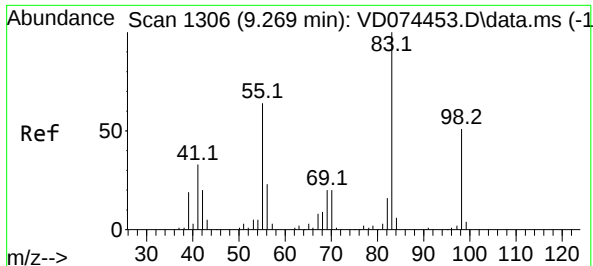


#38
Carbon Tetrachloride
Concen: 151.957 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



Tgt Ion:117 Resp: 249851
Ion Ratio Lower Upper
117 100
119 97.3 73.1 109.7
121 31.4 25.0 37.6





#39

Methylcyclohexane

Concen: 167.499 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

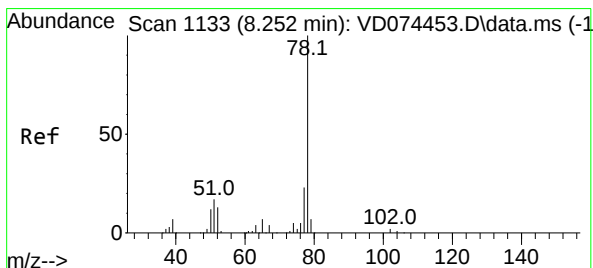
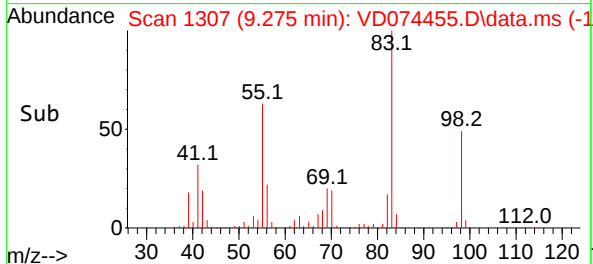
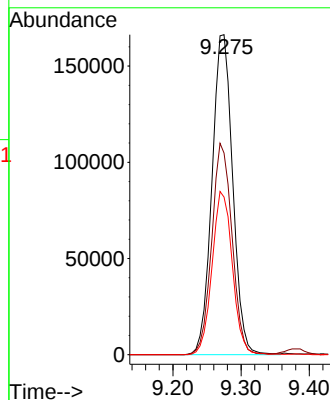
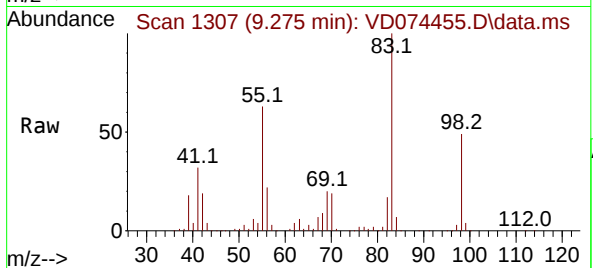
Tgt Ion: 83 Resp: 352284
 Ion Ratio Lower Upper
 83 100
 55 63.0 49.0 73.4
 98 49.2 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#40

Benzene

Concen: 150.060 ug/l

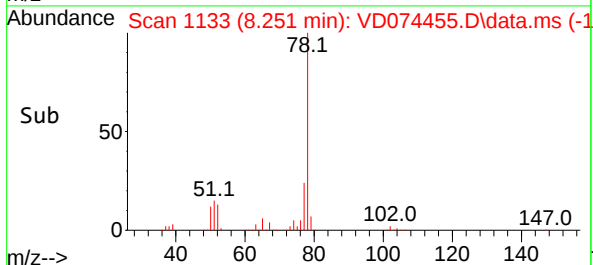
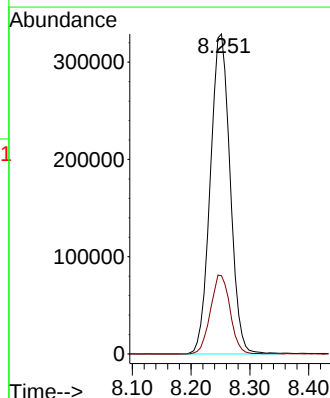
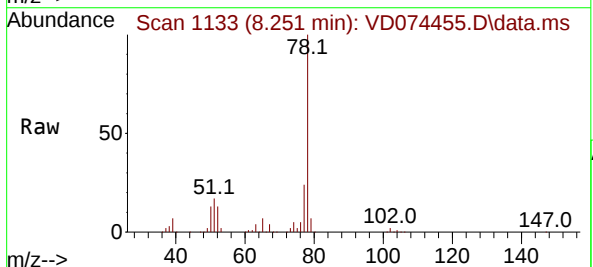
RT: 8.251 min Scan# 1133

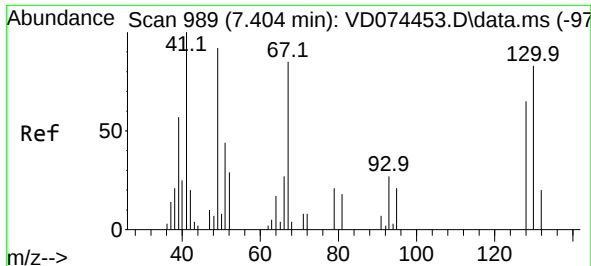
Delta R.T. -0.000 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

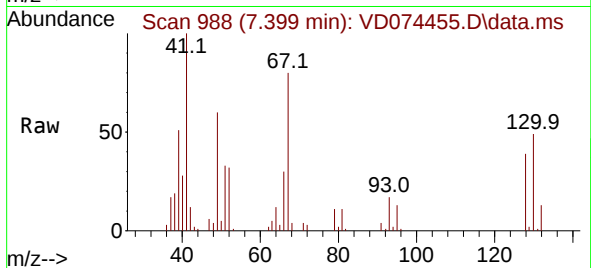
Tgt Ion: 78 Resp: 768881
 Ion Ratio Lower Upper
 78 100
 77 24.5 20.1 30.1





#41
Methacrylonitrile
Concen: 151.464 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

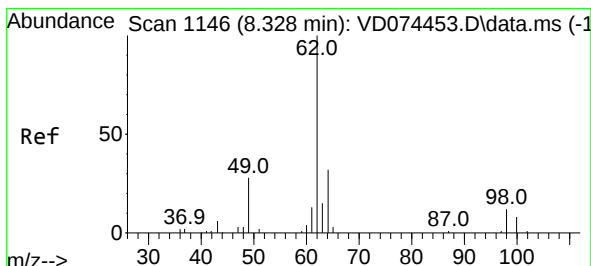
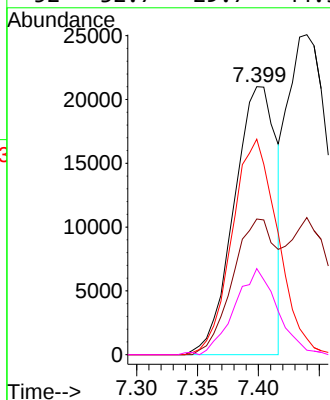
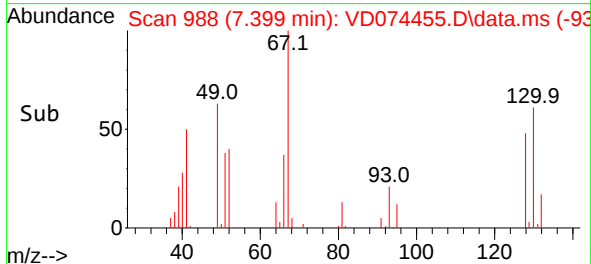
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 5066
Ion Ratio Lower Upper
41 100
39 51.6 35.0 52.6
67 87.2 77.0 115.6
52 32.7 29.7 44.5

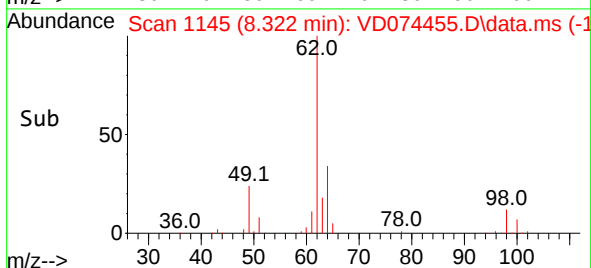
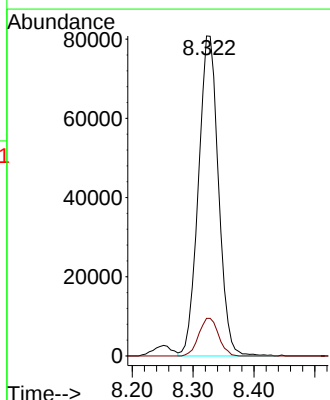
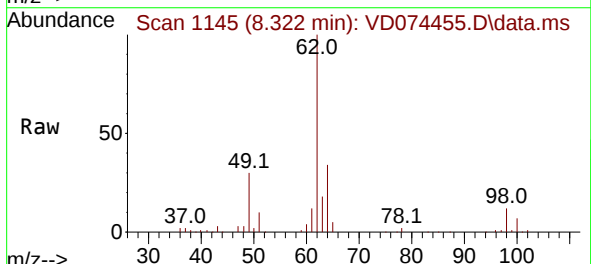
Manual Integrations
APPROVED

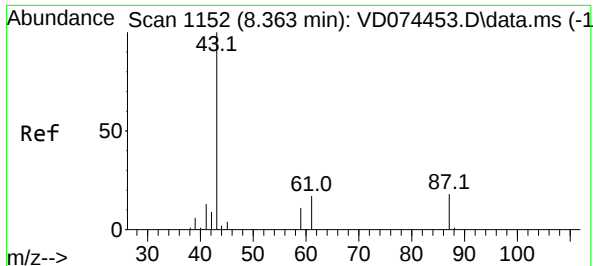
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#42
1,2-Dichloroethane
Concen: 144.820 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion: 62 Resp: 184963
Ion Ratio Lower Upper
62 100
98 11.6 0.0 24.2





#43

Isopropyl Acetate

Concen: 154.301 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 171824

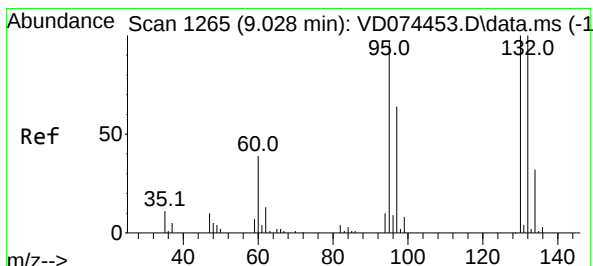
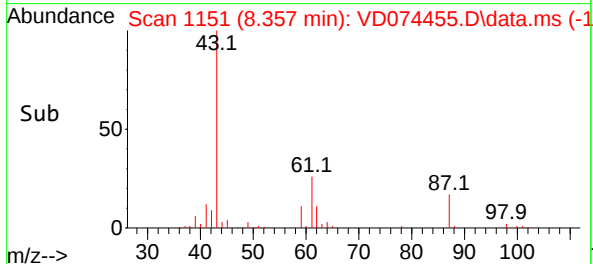
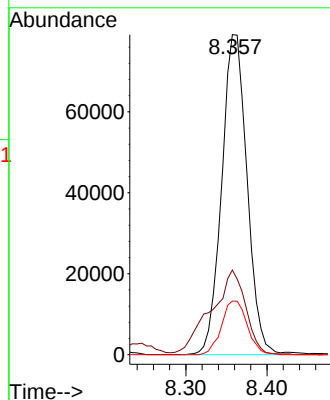
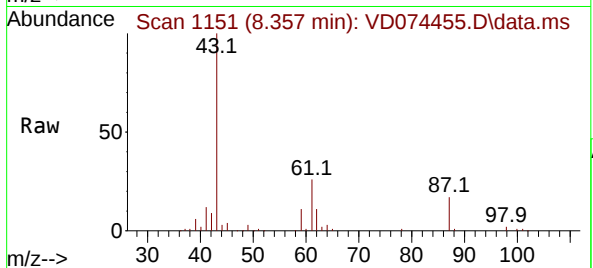
Ion	Ratio	Lower	Upper
43	100		
61	36.4	30.9	46.3
87	17.0	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#44

Trichloroethene

Concen: 141.911 ug/l

RT: 9.028 min Scan# 1265

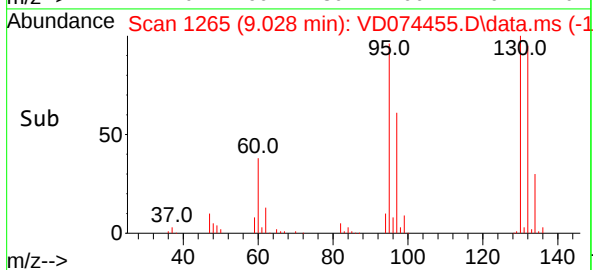
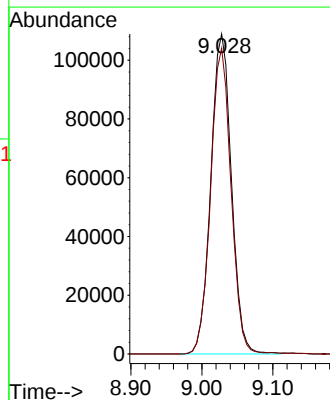
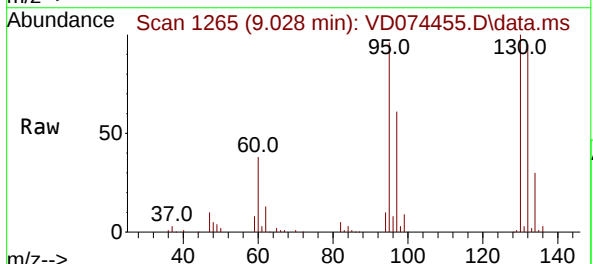
Delta R.T. -0.000 min

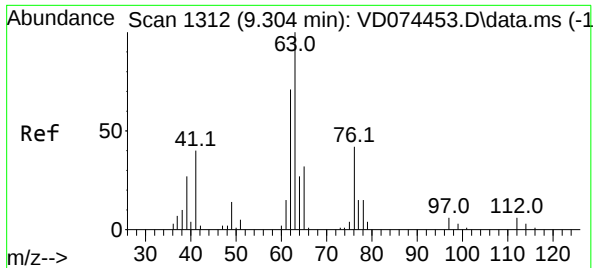
Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

Tgt Ion:130 Resp: 219317

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	185.4





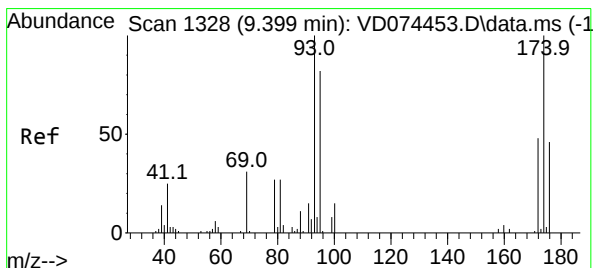
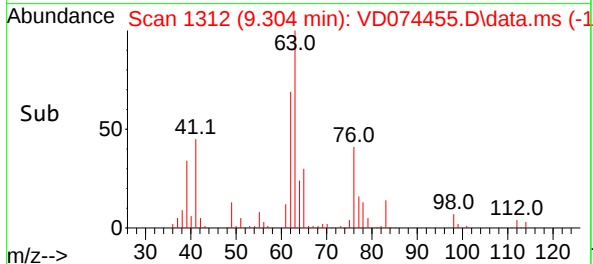
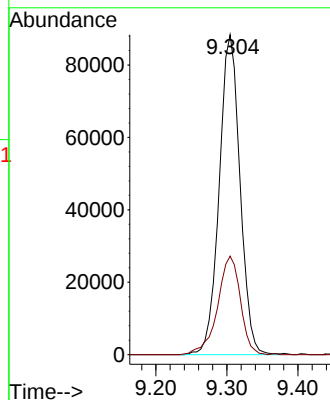
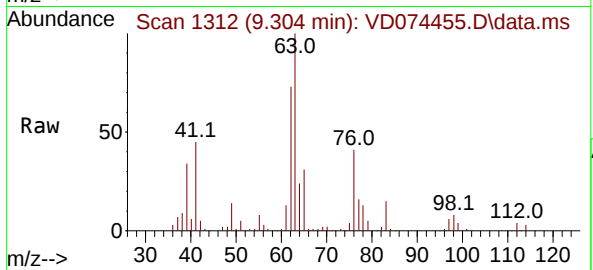
#45
1,2-Dichloropropane
Concen: 148.273 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 179275
Ion Ratio Lower Upper
63 100
65 30.8 23.1 34.7

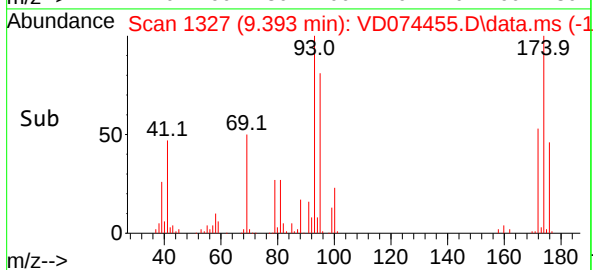
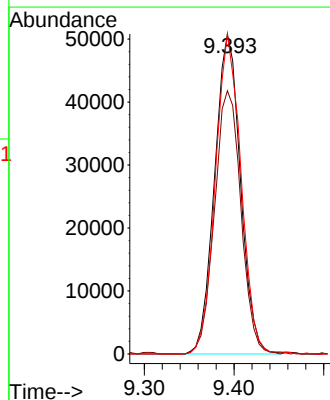
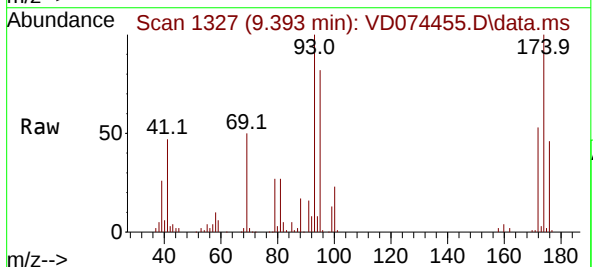
Manual Integrations
APPROVED

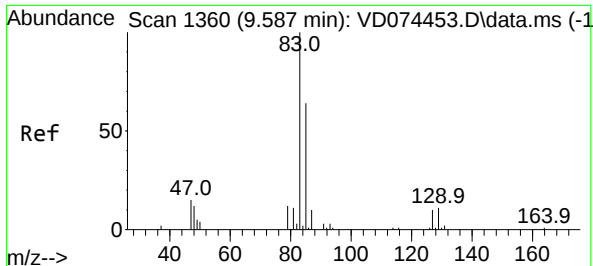
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#46
Dibromomethane
Concen: 142.691 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

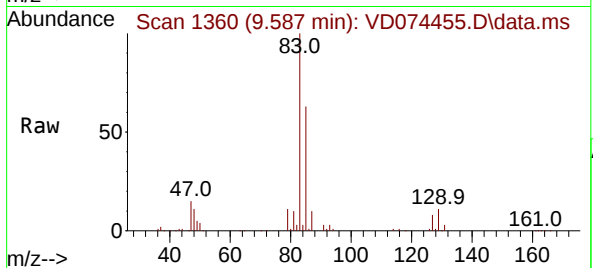
Tgt Ion: 93 Resp: 101490
Ion Ratio Lower Upper
93 100
95 84.1 68.2 102.2
174 99.0 87.4 131.0





#47
Bromodichloromethane
Concen: 138.126 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

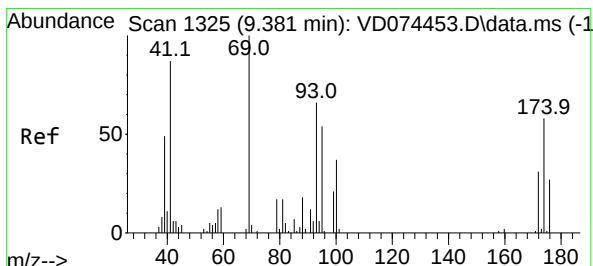
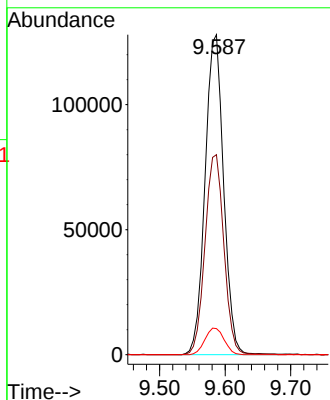
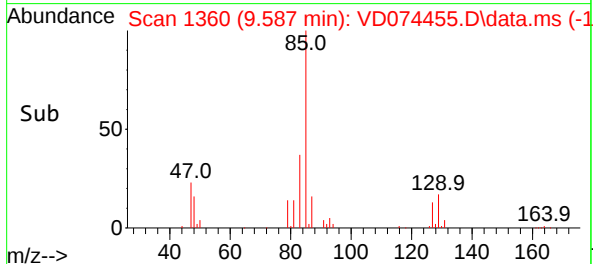
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



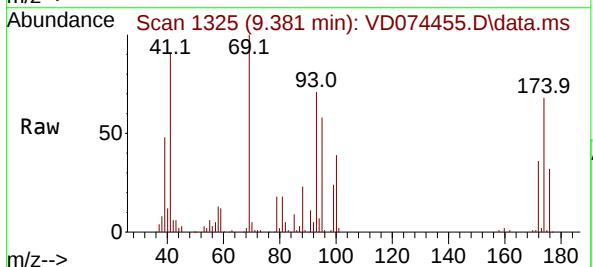
Tgt Ion: 83 Resp: 25134
Ion Ratio Lower Upper
83 100
85 62.5 48.8 73.2
127 8.2 6.7 10.1

Manual Integrations
APPROVED

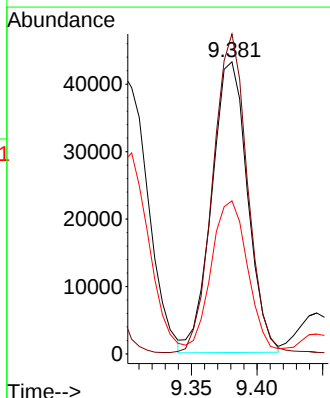
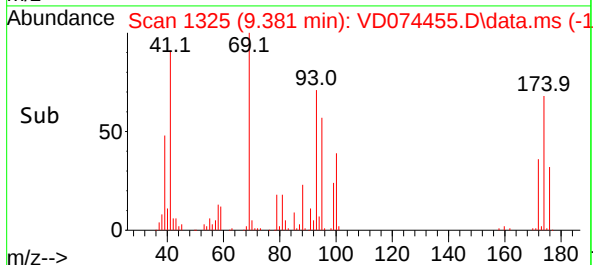
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

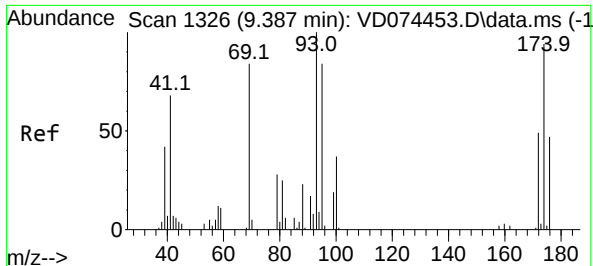


#48
Methyl methacrylate
Concen: 165.118 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



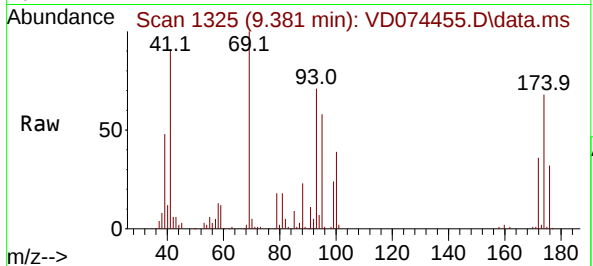
Tgt Ion: 41 Resp: 82009
Ion Ratio Lower Upper
41 100
69 106.9 93.0 139.4
39 50.3 44.6 66.8





#49
1,4-Dioxane
Concen: 3284.756 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

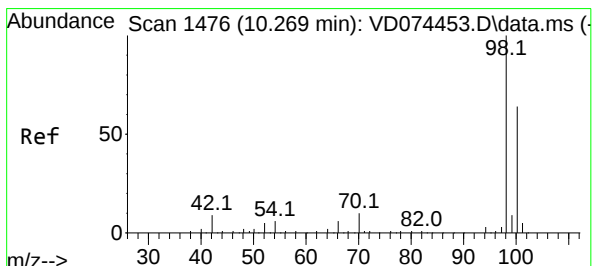
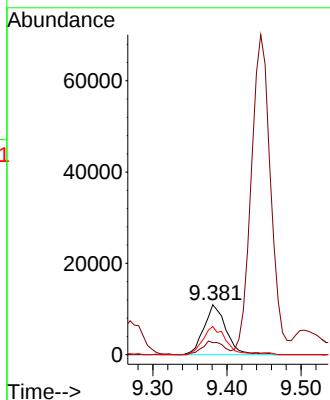
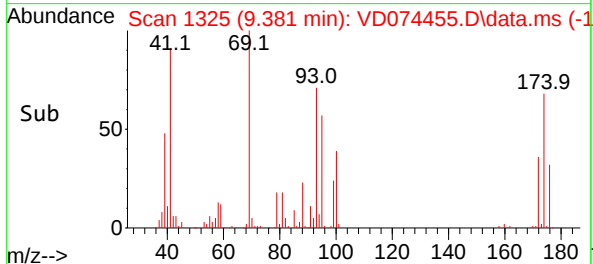
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 22568
Ion Ratio Lower Upper
88 100
43 26.1 24.1 36.1
58 56.7 43.1 64.7

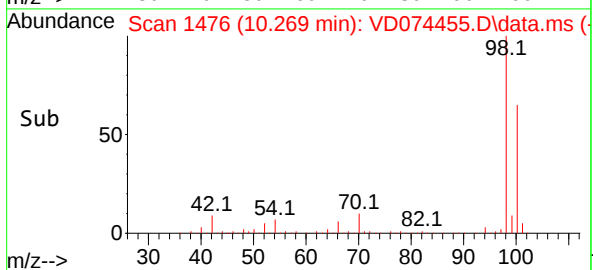
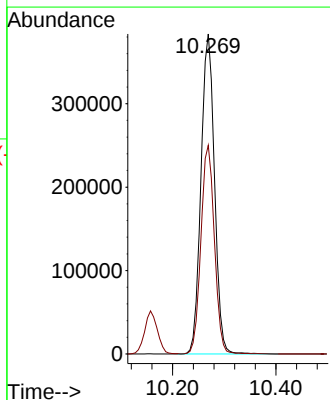
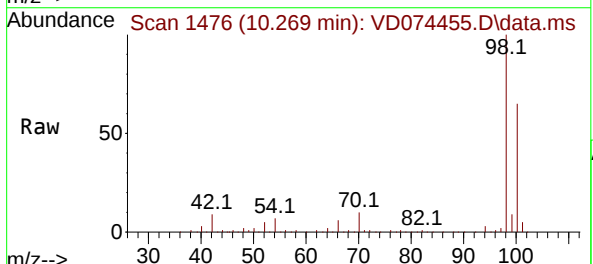
Manual Integrations
APPROVED

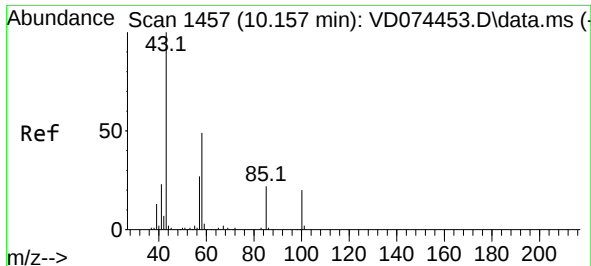
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#50
Toluene-d8
Concen: 156.880 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion: 98 Resp: 695522
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0





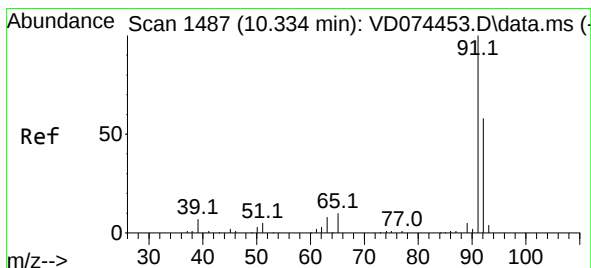
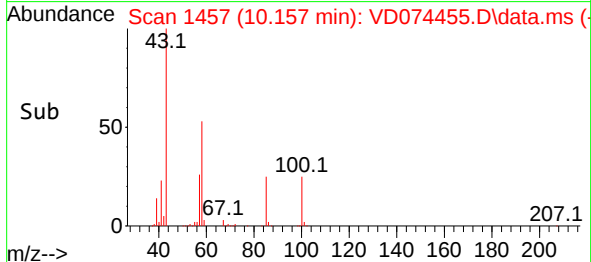
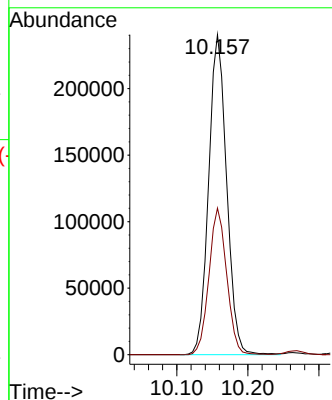
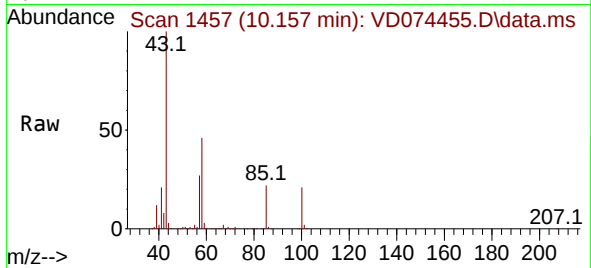
#51
4-Methyl-2-Pentanone
Concen: 737.426 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 42326
Ion Ratio Lower Upper
43 100
58 45.2 37.8 56.6

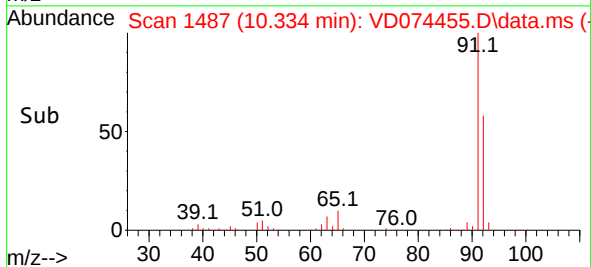
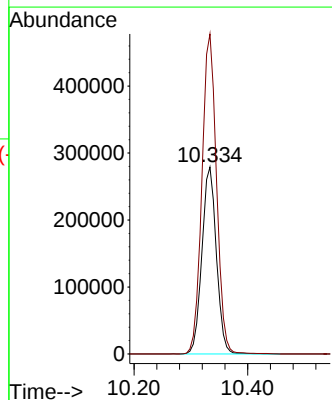
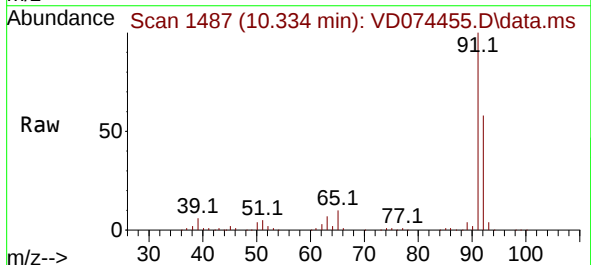
Manual Integrations
APPROVED

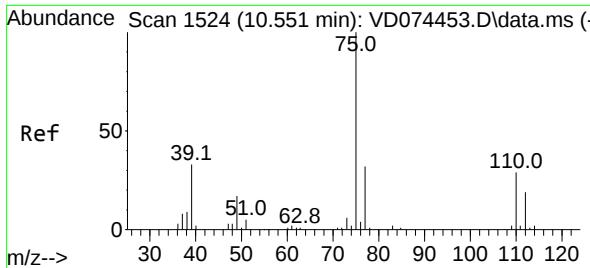
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#52
Toluene
Concen: 148.009 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

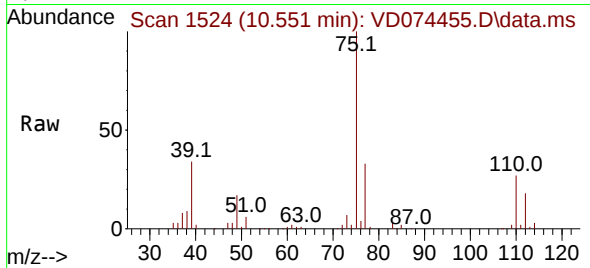
Tgt Ion: 92 Resp: 492179
Ion Ratio Lower Upper
92 100
91 173.2 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 151.957 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

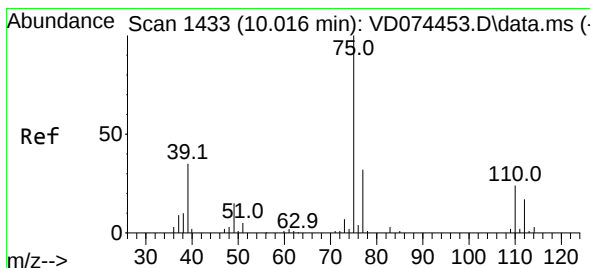
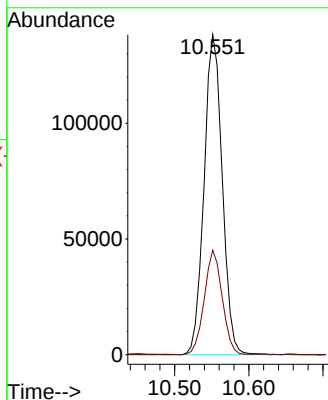
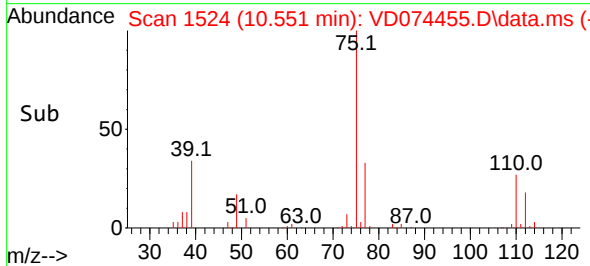
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 235772
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

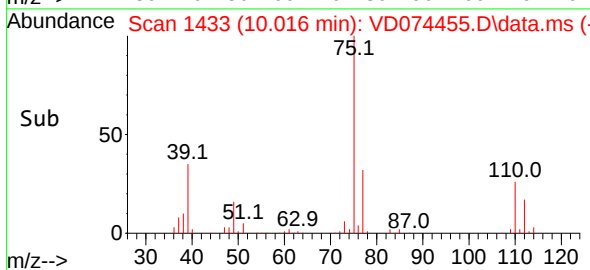
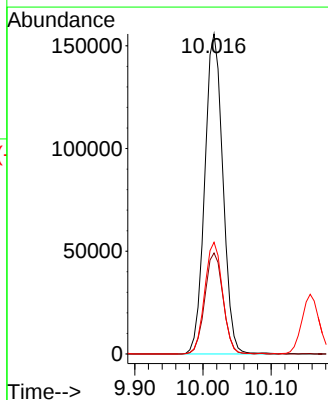
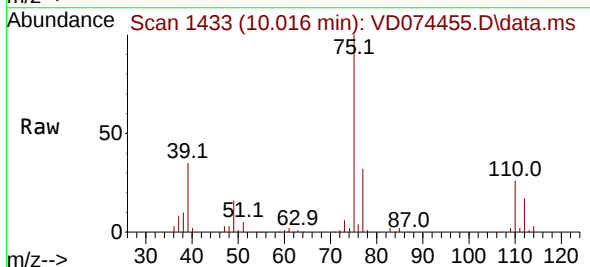
Manual Integrations
APPROVED

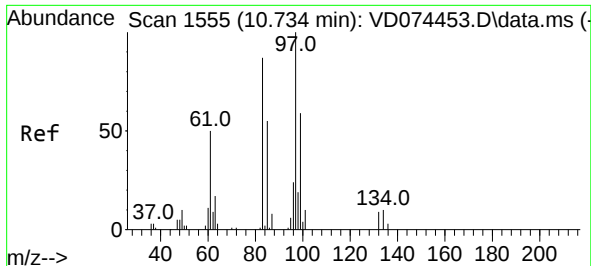
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#54
cis-1,3-Dichloropropene
Concen: 147.404 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

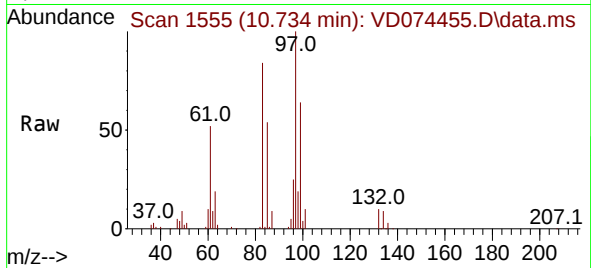
Tgt Ion: 75 Resp: 288444
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 34.9 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 138.267 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

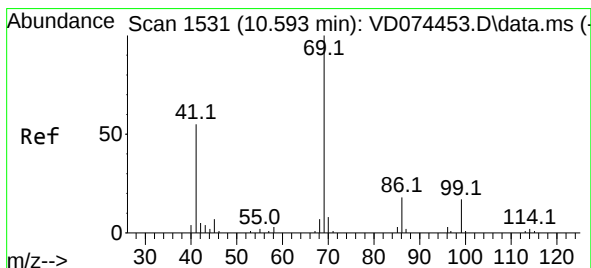
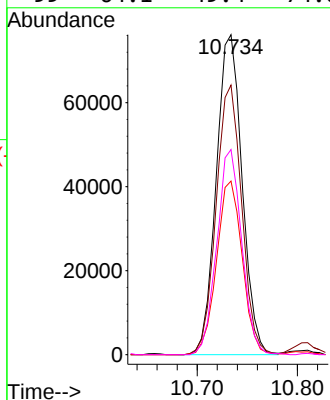
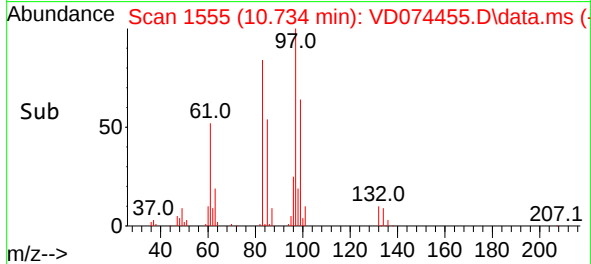
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	64.8	97.2
85	54.2	44.8	67.2
99	64.1	49.4	74.0

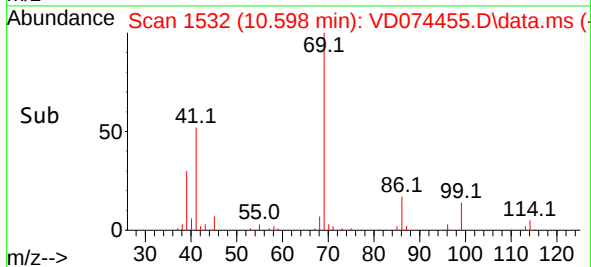
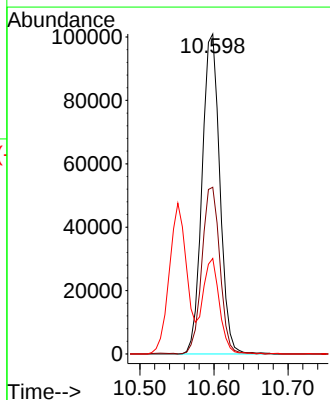
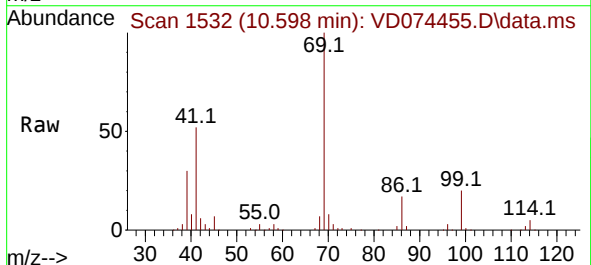
Manual Integrations
APPROVED

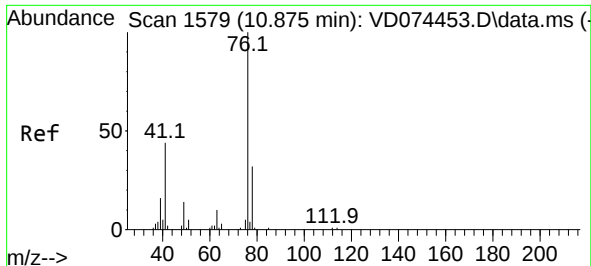
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#56
Ethyl methacrylate
Concen: 150.060 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.1	38.6	58.0
39	28.1	19.9	29.9





#57

1,3-Dichloropropane

Concen: 139.867 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD074455.D

Acq: 05 Oct 2022 15:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 22743

Ion Ratio Lower Upper

76 100

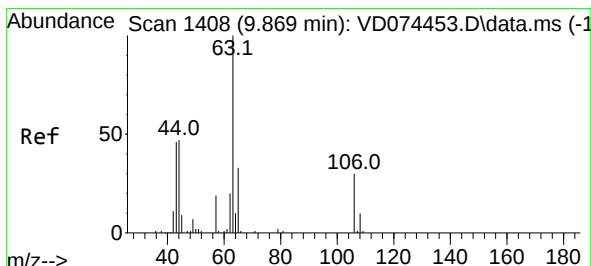
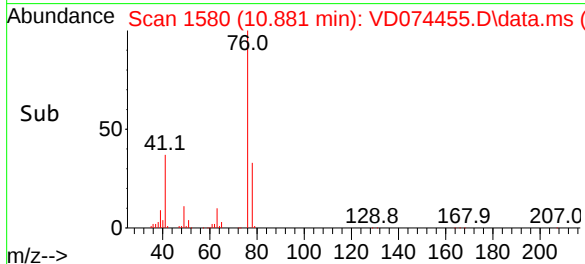
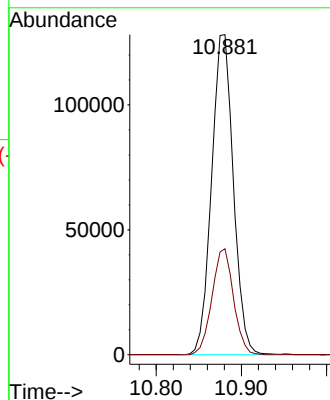
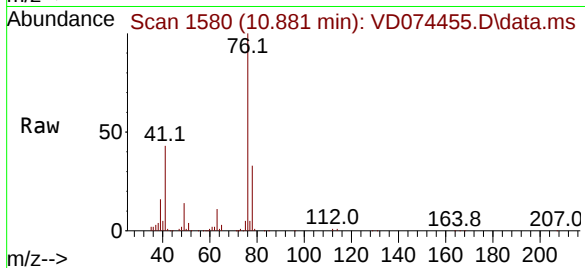
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 1046.305 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074455.D

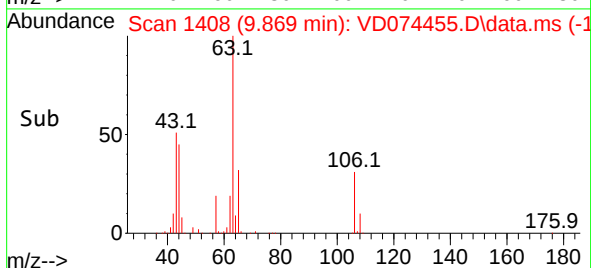
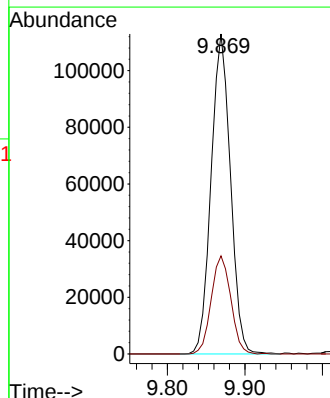
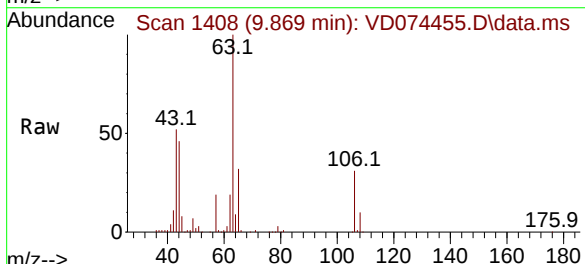
Acq: 05 Oct 2022 15:41

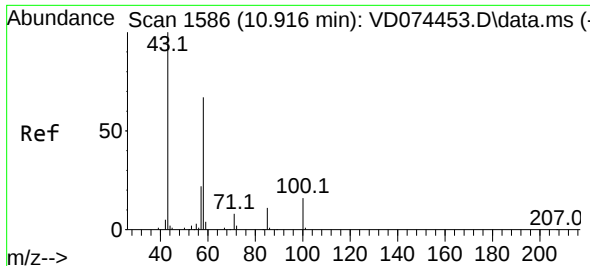
Tgt Ion: 63 Resp: 195660

Ion Ratio Lower Upper

63 100

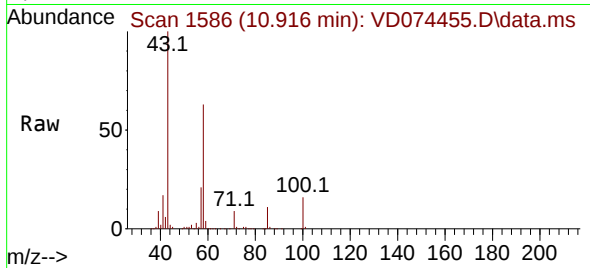
106 30.9 26.5 39.7





#59
2-Hexanone
Concen: 739.093 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

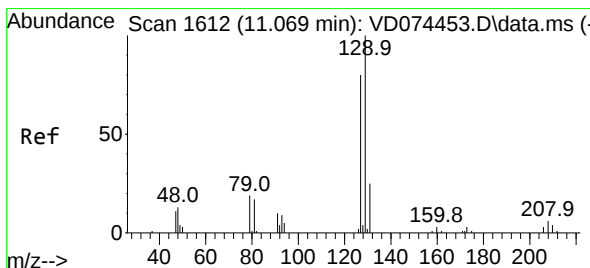
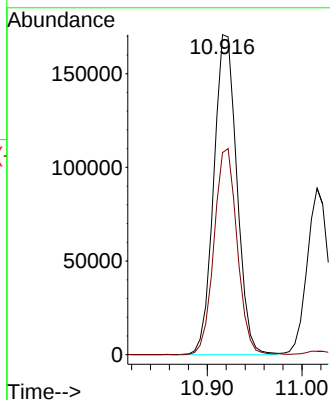
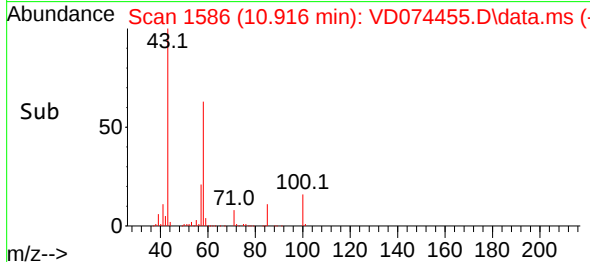
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 290293
Ion Ratio Lower Upper
43 100
58 64.3 32.0 96.2

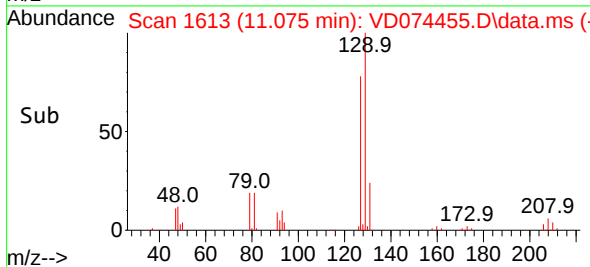
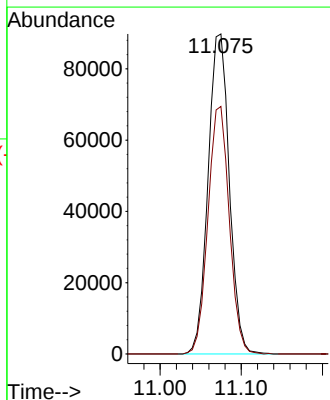
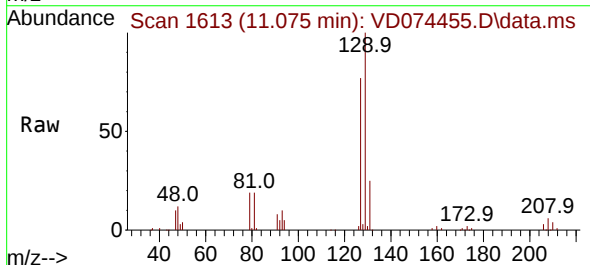
Manual Integrations
APPROVED

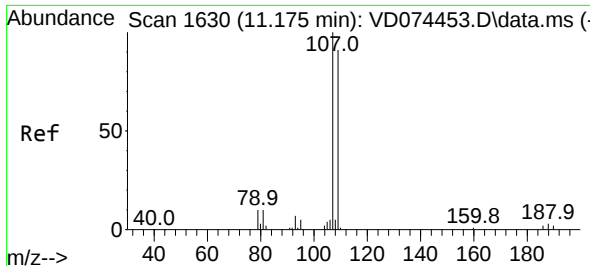
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#60
Dibromochloromethane
Concen: 133.301 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

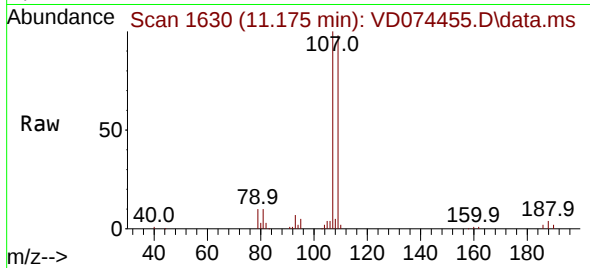
Tgt Ion:129 Resp: 163332
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 134.708 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

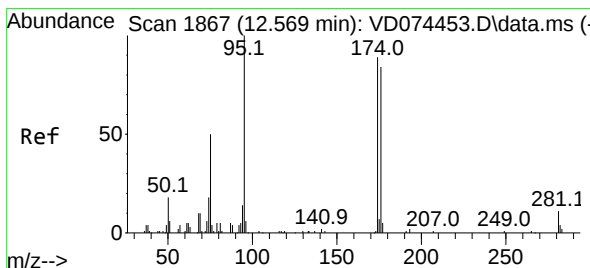
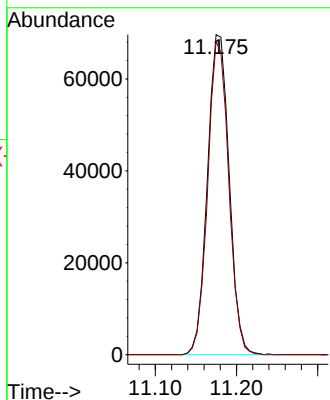
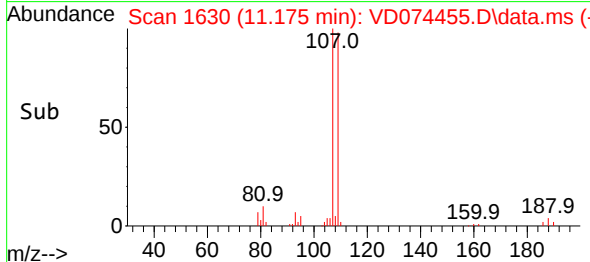
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



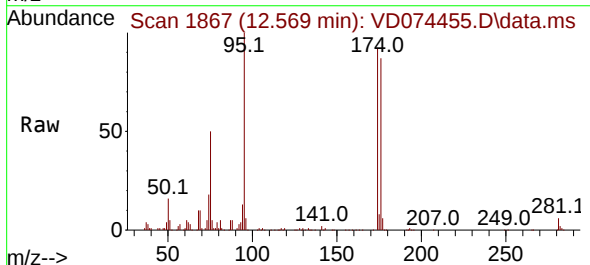
Tgt Ion:107 Resp: 129338
Ion Ratio Lower Upper
107 100
109 94.6 74.6 111.8

Manual Integrations
APPROVED

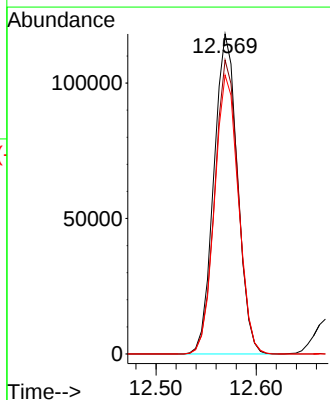
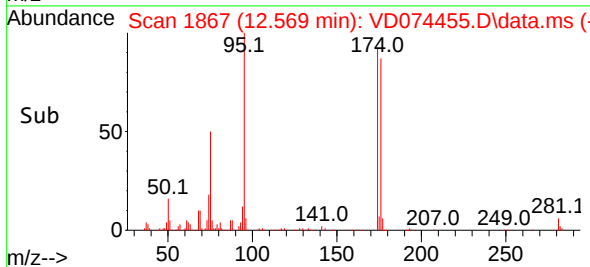
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

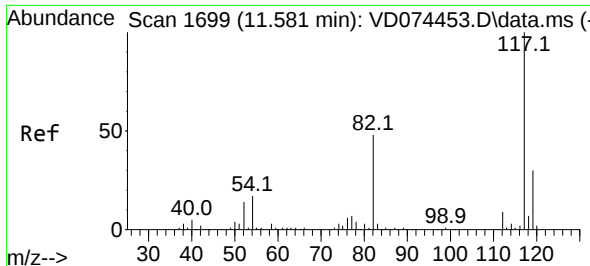


#62
4-Bromofluorobenzene
Concen: 110.524 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



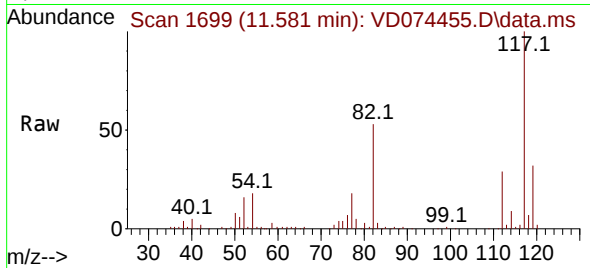
Tgt Ion: 95 Resp: 192683
Ion Ratio Lower Upper
95 100
174 91.5 0.0 197.0
176 88.2 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

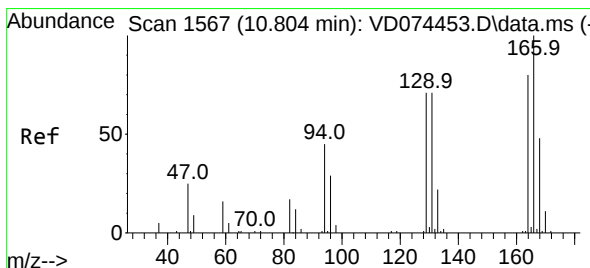
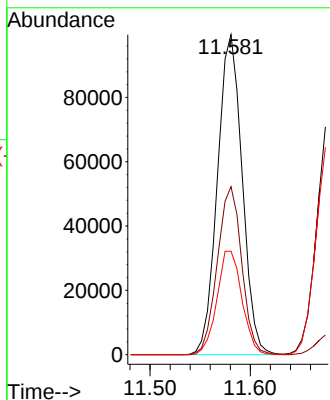
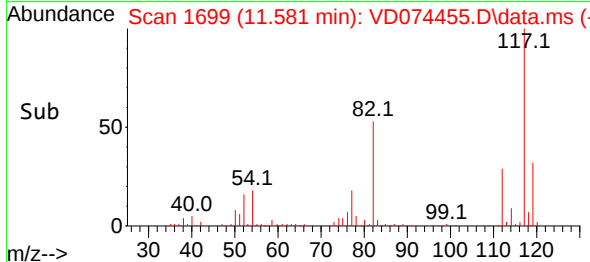
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



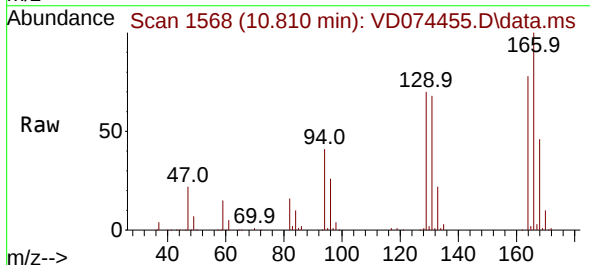
Tgt Ion:117 Resp: 170439
Ion Ratio Lower Upper
117 100
82 52.5 41.6 62.4
119 32.3 25.2 37.8

Manual Integrations
APPROVED

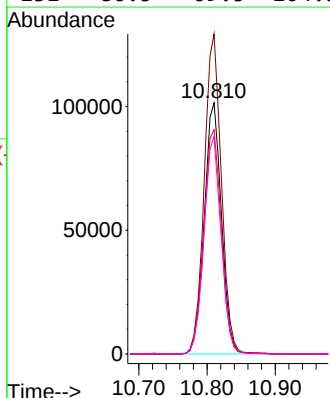
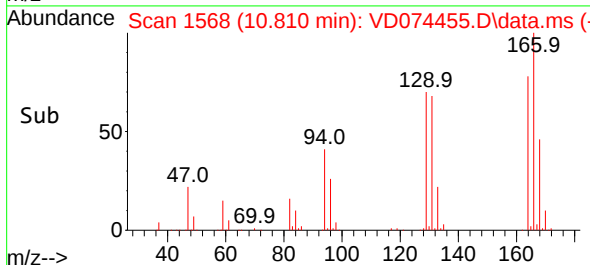
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

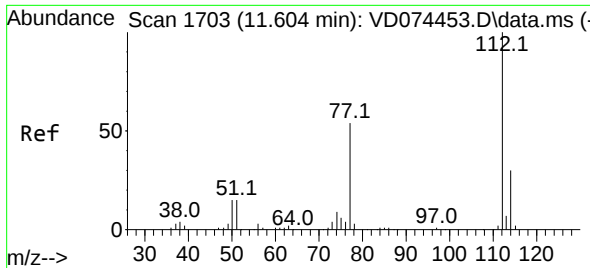


#64
Tetrachloroethene
Concen: 135.932 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



Tgt Ion:164 Resp: 178448
Ion Ratio Lower Upper
164 100
166 127.4 107.8 161.8
129 89.3 77.4 116.2
131 86.5 69.5 104.3





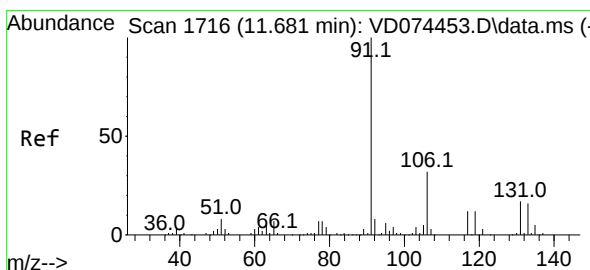
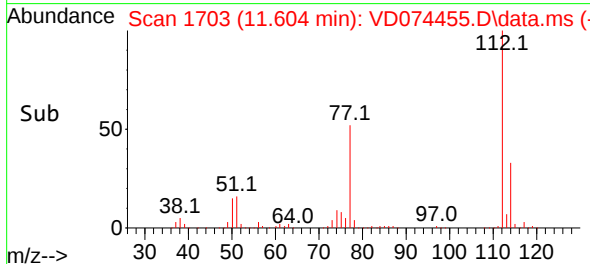
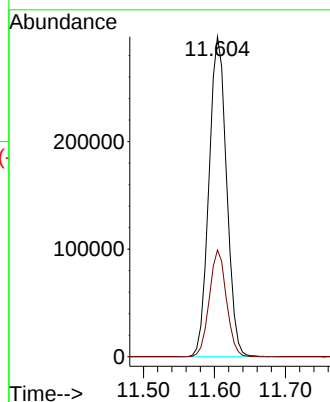
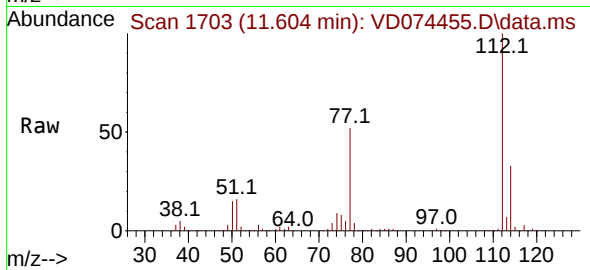
#65
Chlorobenzene
Concen: 140.533 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 512289
Ion Ratio Lower Upper
112 100
114 33.4 25.1 37.7

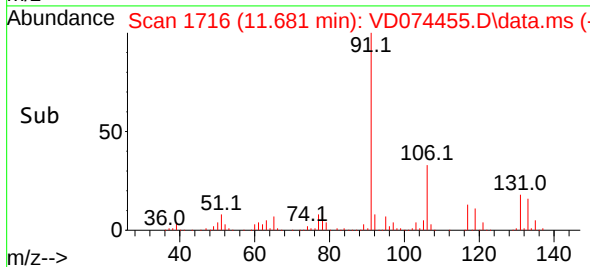
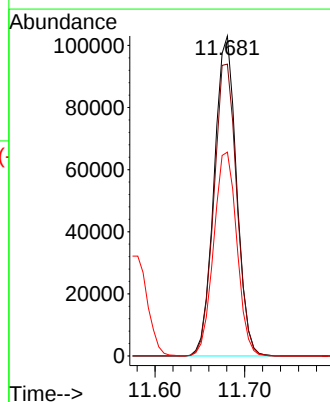
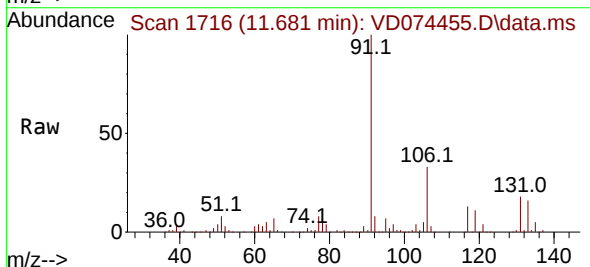
Manual Integrations
APPROVED

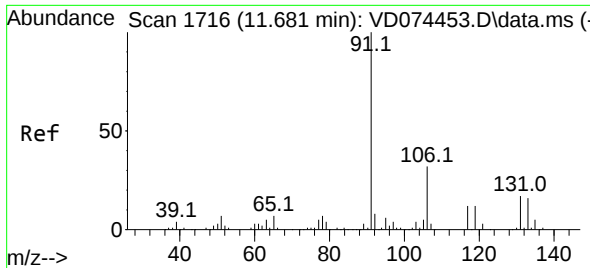
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 137.111 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion:131 Resp: 178293
Ion Ratio Lower Upper
131 100
133 93.6 46.6 139.8
119 66.0 32.5 97.4





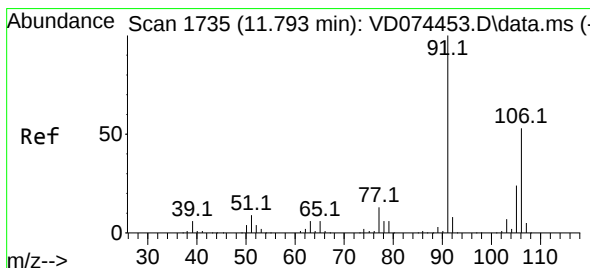
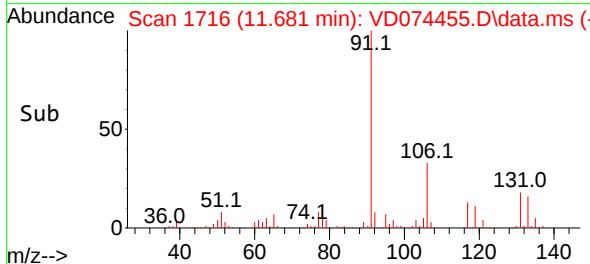
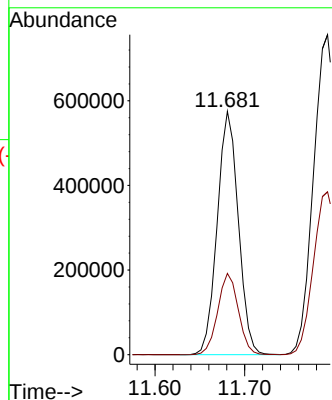
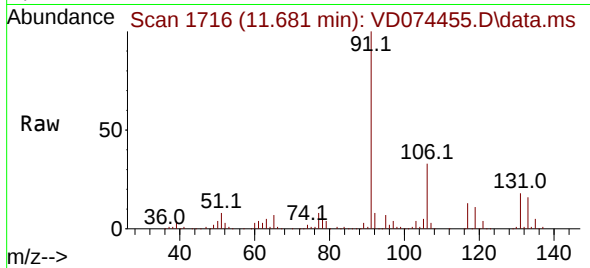
#67
Ethyl Benzene
Concen: 145.576 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 938180
Ion Ratio Lower Upper
91 100
106 33.4 26.6 40.0

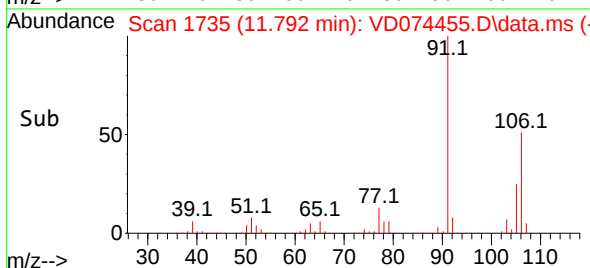
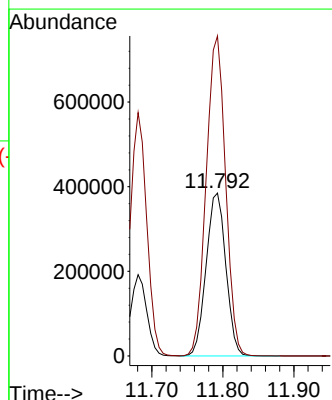
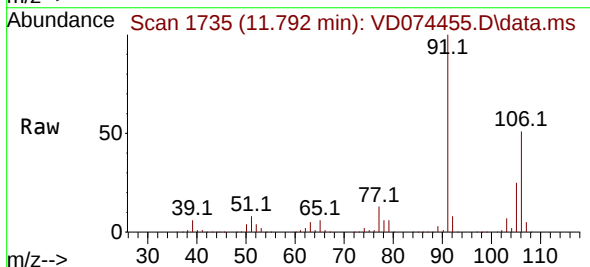
Manual Integrations
APPROVED

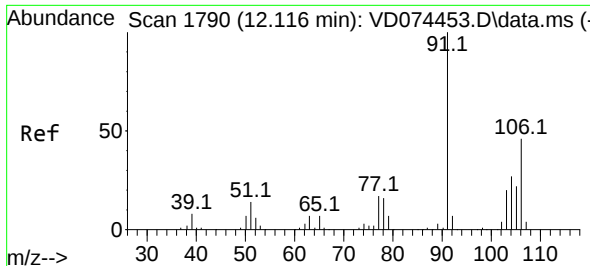
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#68
m/p-Xylenes
Concen: 293.412 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion:106 Resp: 742132
Ion Ratio Lower Upper
106 100
91 193.4 156.2 234.4





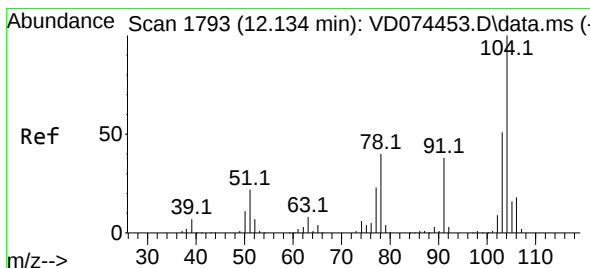
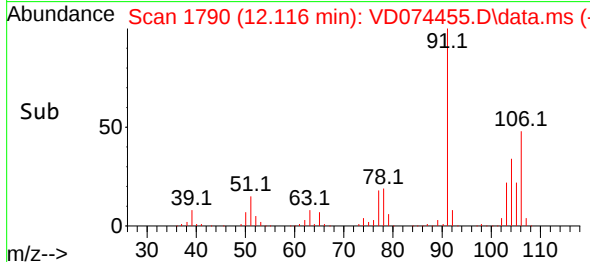
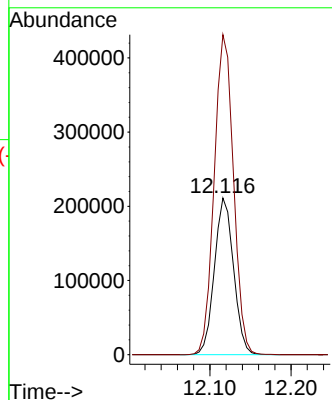
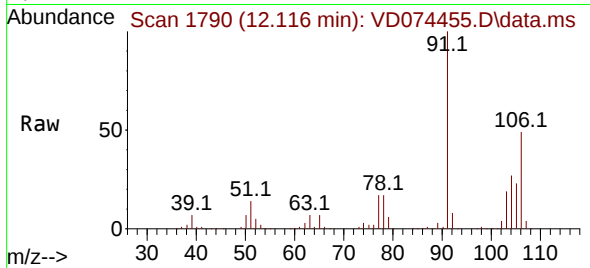
#69
o-Xylene
Concen: 148.261 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 346108
Ion Ratio Lower Upper
106 100
91 206.2 104.5 313.3

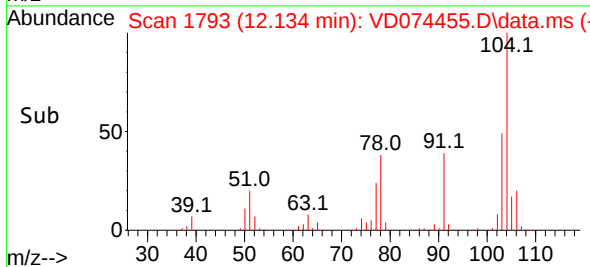
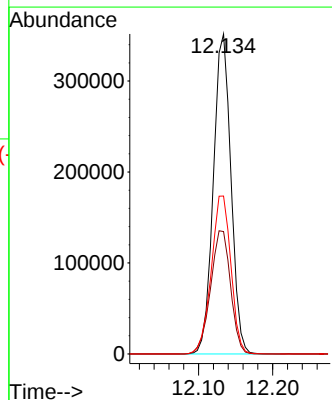
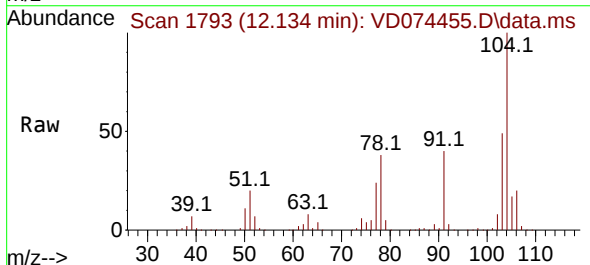
Manual Integrations
APPROVED

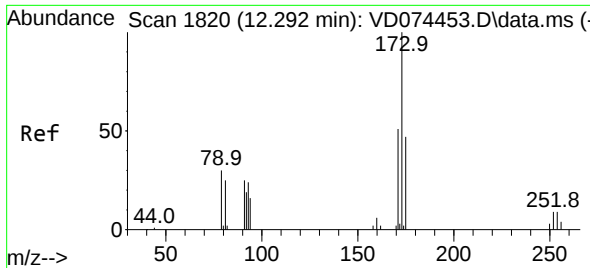
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 142.697 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

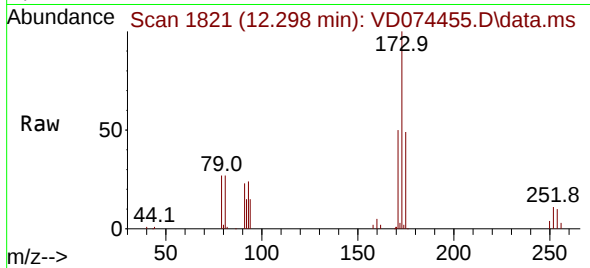
Tgt Ion:104 Resp: 579578
Ion Ratio Lower Upper
104 100
78 43.7 35.7 53.5
103 55.0 43.7 65.5





#71
Bromoform
Concen: 129.510 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

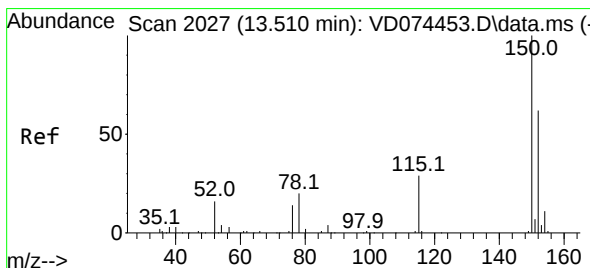
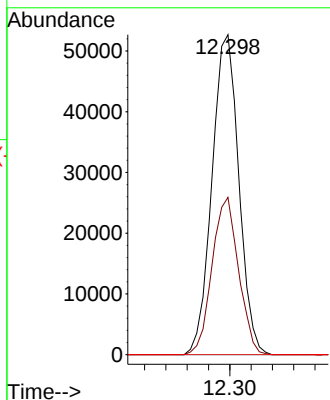
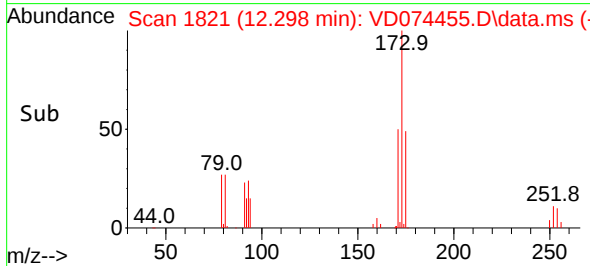
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



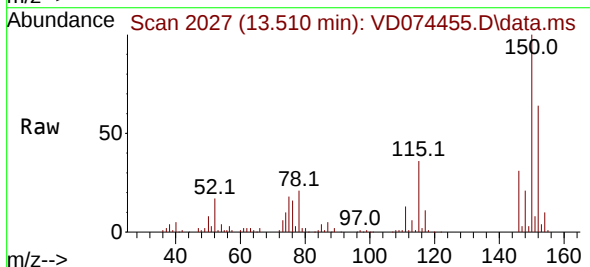
Tgt Ion:173 Resp: 92052
Ion Ratio Lower Upper
173 100
175 48.5 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

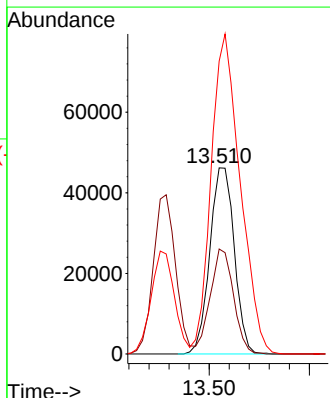
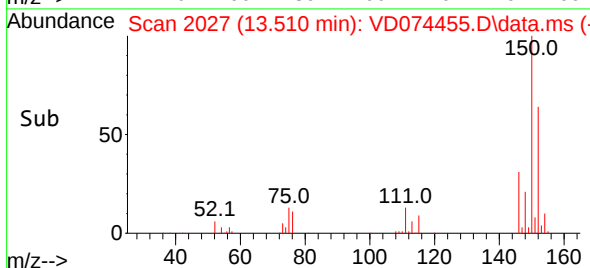
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

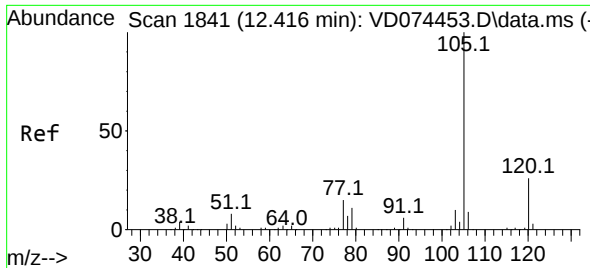


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



Tgt Ion:152 Resp: 78449
Ion Ratio Lower Upper
152 100
115 53.3 26.8 80.4
150 204.0 0.0 348.2





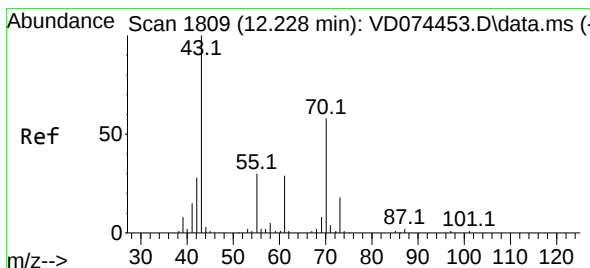
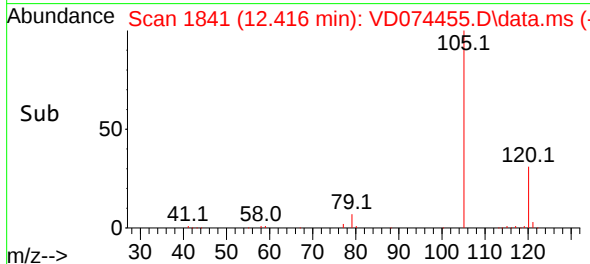
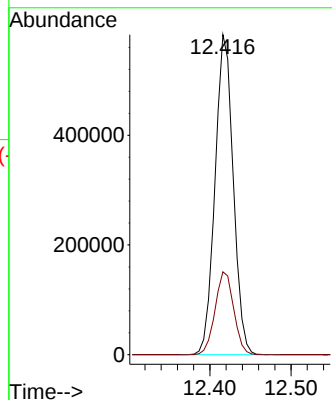
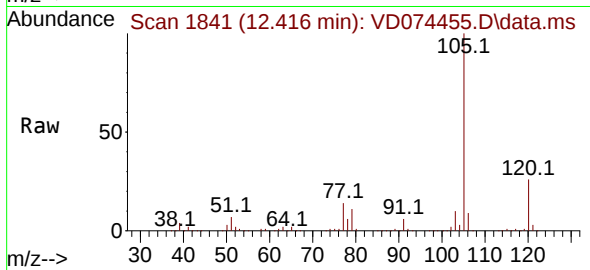
#73
Isopropylbenzene
Concen: 155.434 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 90864
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

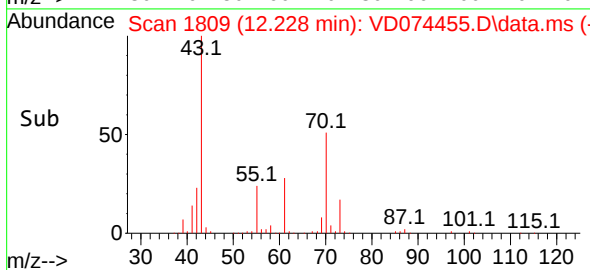
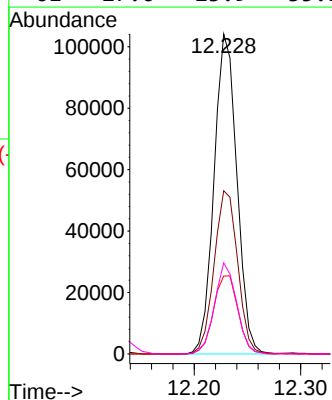
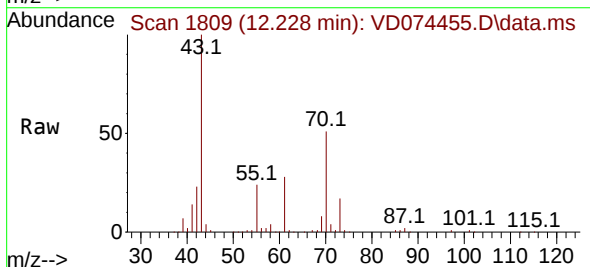
Manual Integrations
APPROVED

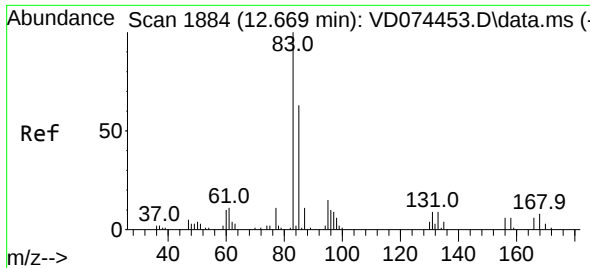
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#74
N-ethyl acetate
Concen: 165.463 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

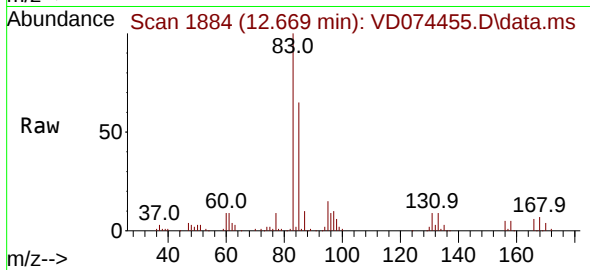
Tgt Ion: 43 Resp: 155287
Ion Ratio Lower Upper
43 100
70 52.4 43.8 65.6
55 26.3 22.0 33.0
61 27.6 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 143.841 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

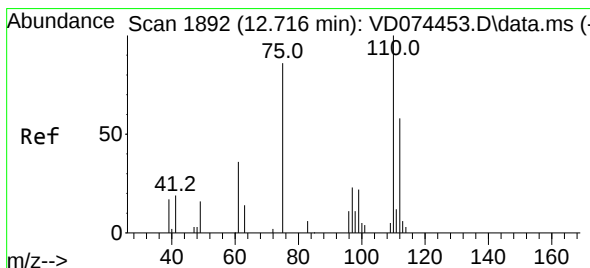
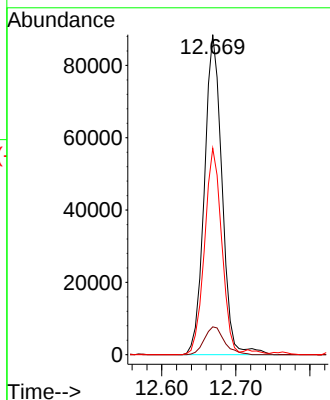
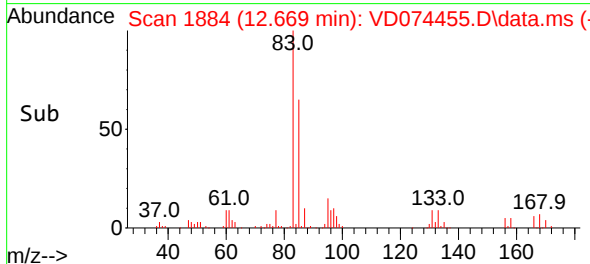
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



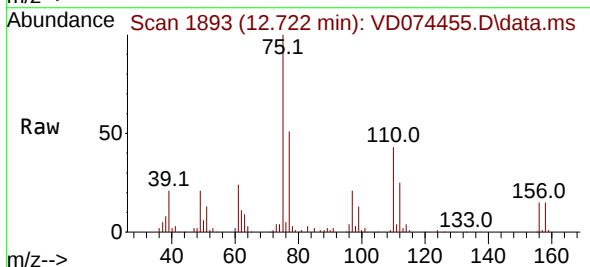
Tgt Ion: 83 Resp: 146085
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 63.2 33.1 99.2

Manual Integrations
APPROVED

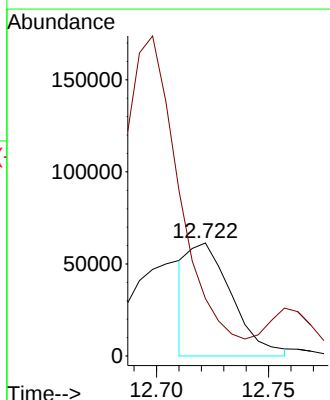
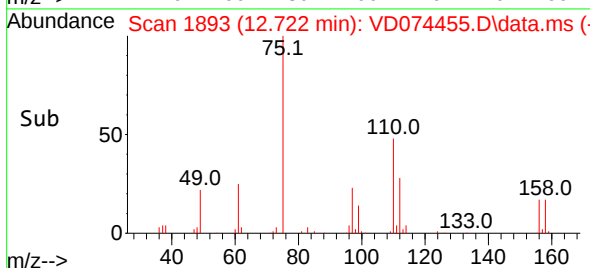
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

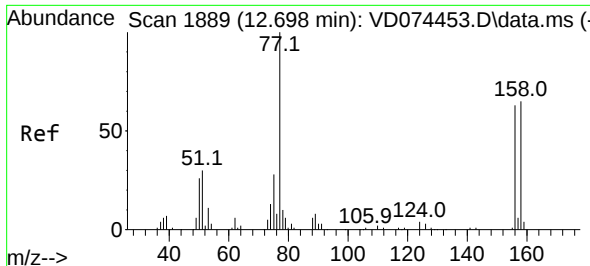


#76
1,2,3-Trichloropropane
Concen: 135.856 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



Tgt Ion: 75 Resp: 83191
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 145.868 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :

MSVOA_D

ClientSampleId :

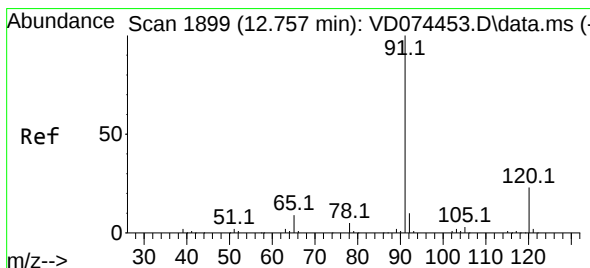
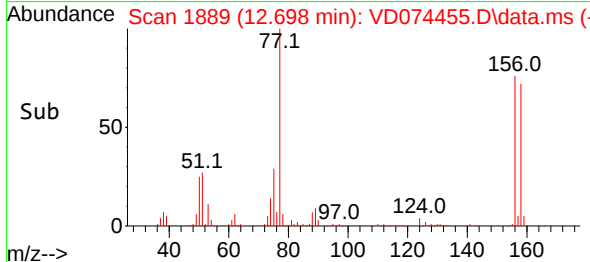
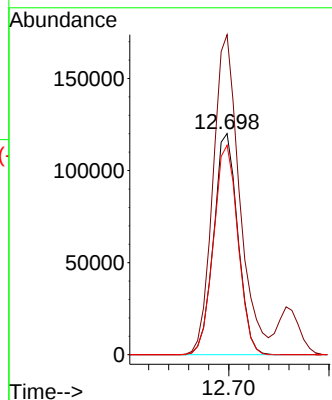
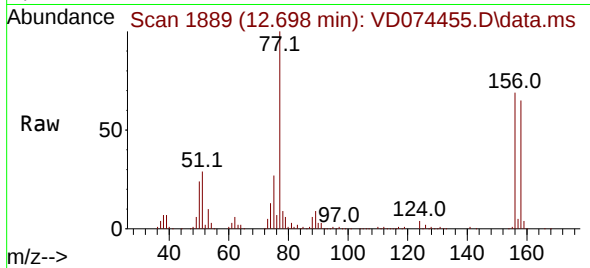
VSTDICC150

Tgt Ion:156 Resp: 200058
Ion Ratio Lower Upper
156 100
77 159.3 77.7 233.1
158 95.9 49.4 148.2

Manual Integrations

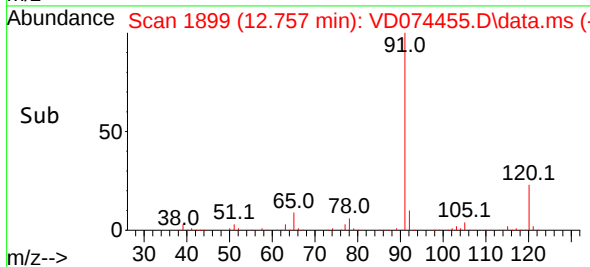
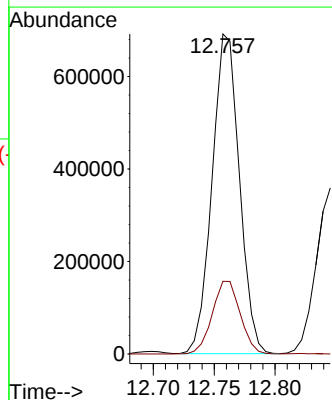
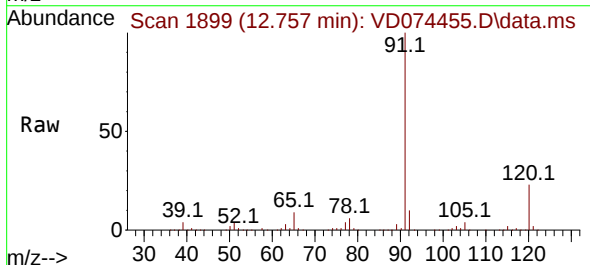
APPROVED

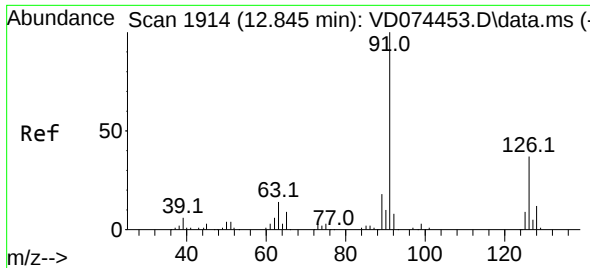
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#78
n-propylbenzene
Concen: 152.888 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion: 91 Resp: 1080019
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7





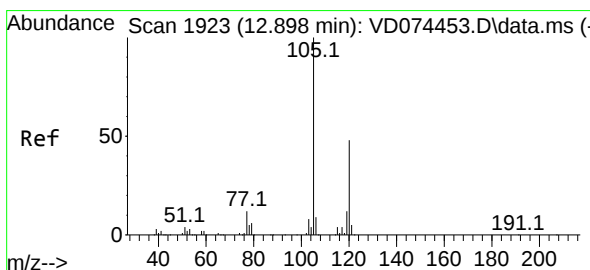
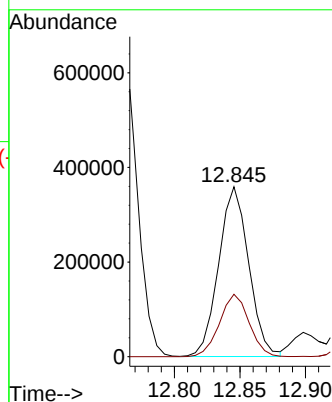
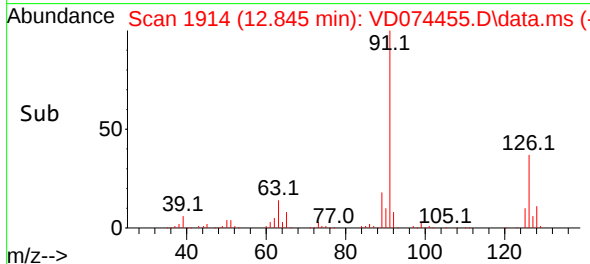
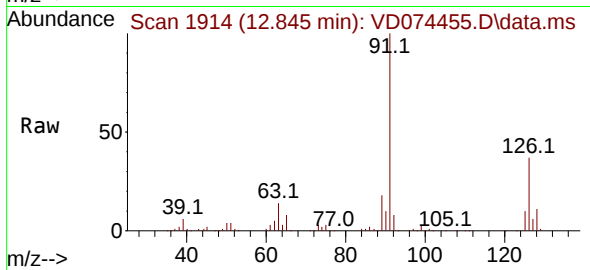
#79
2-Chlorotoluene
Concen: 150.667 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 572089
Ion Ratio Lower Upper
91 100
126 36.2 18.3 54.8

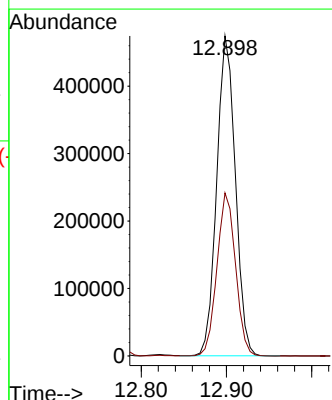
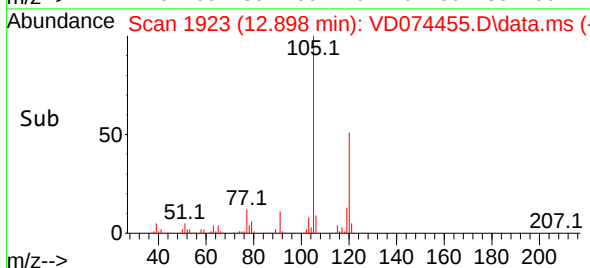
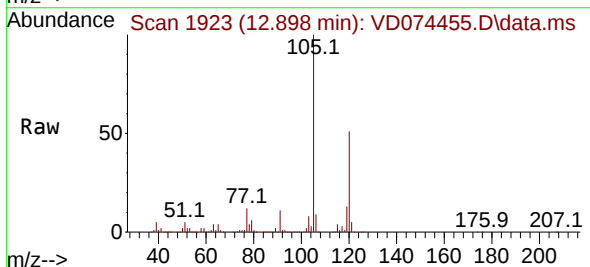
Manual Integrations
APPROVED

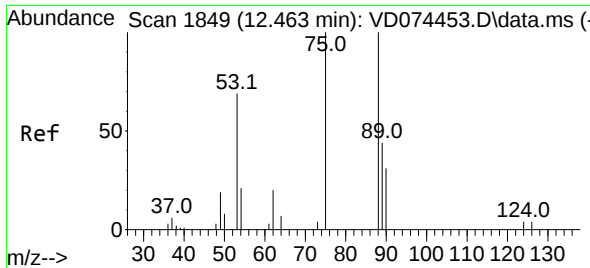
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 148.856 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion:105 Resp: 721568
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0





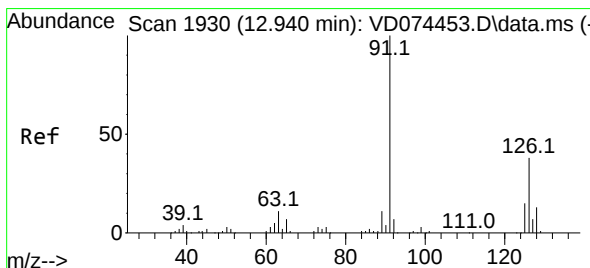
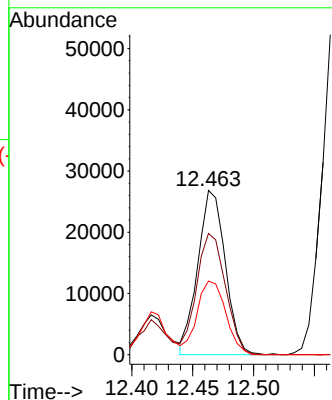
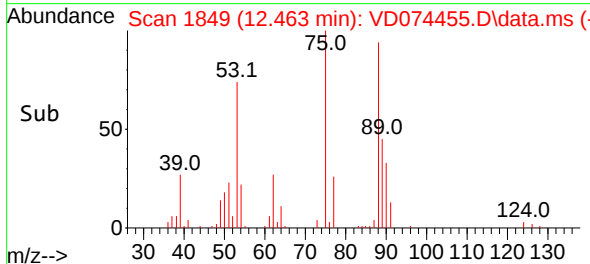
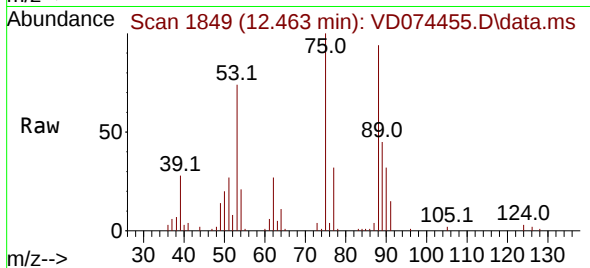
#81
trans-1,4-Dichloro-2-butene
Concen: 162.120 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 42169
Ion Ratio Lower Upper
75 100
53 77.3 63.8 95.6
89 46.9 38.2 57.4

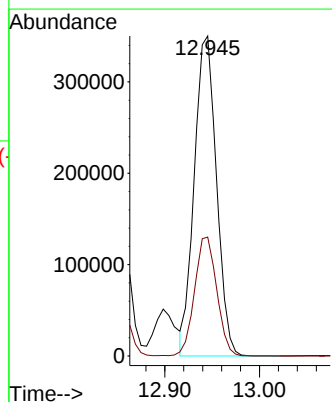
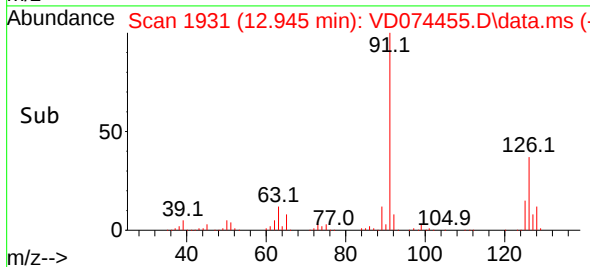
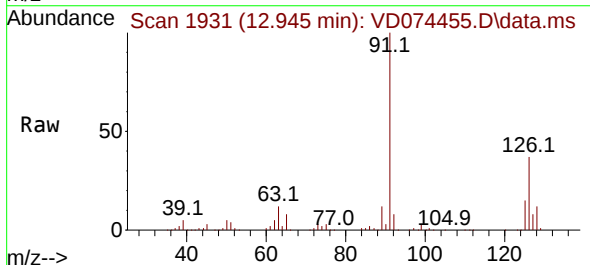
Manual Integrations
APPROVED

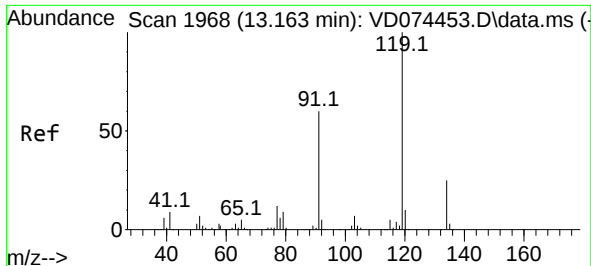
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#82
4-Chlorotoluene
Concen: 146.520 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion: 91 Resp: 570822
Ion Ratio Lower Upper
91 100
126 37.3 18.8 56.4





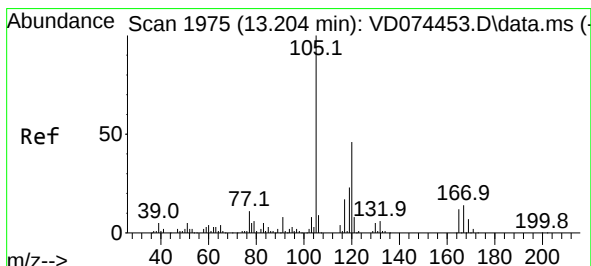
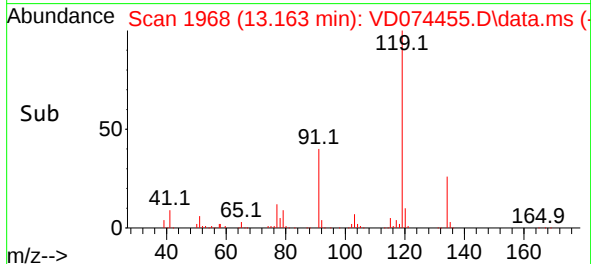
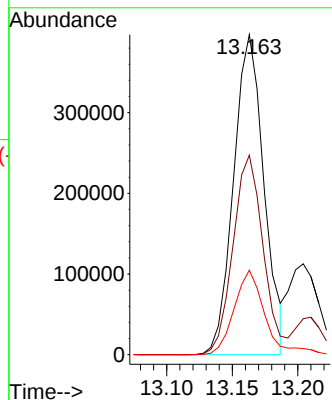
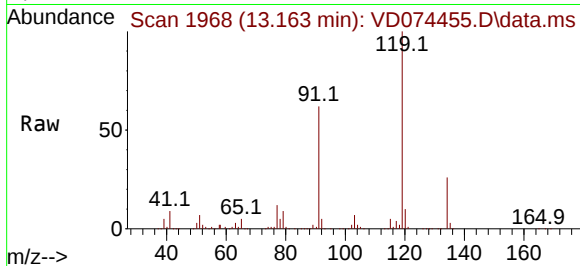
#83
tert-Butylbenzene
Concen: 146.840 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 639258
Ion Ratio Lower Upper
119 100
91 62.2 30.0 90.0
134 26.8 13.4 40.1

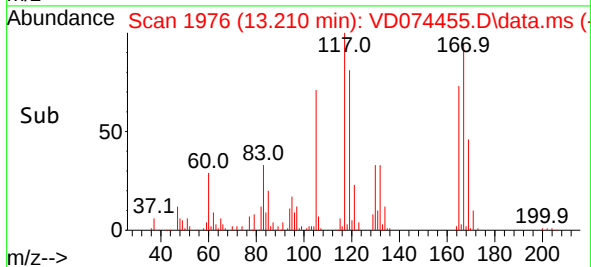
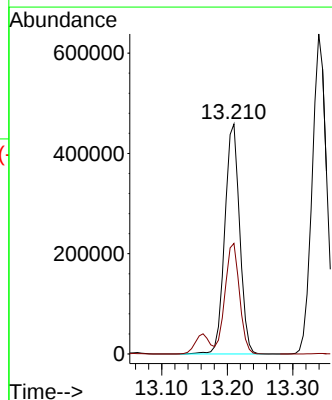
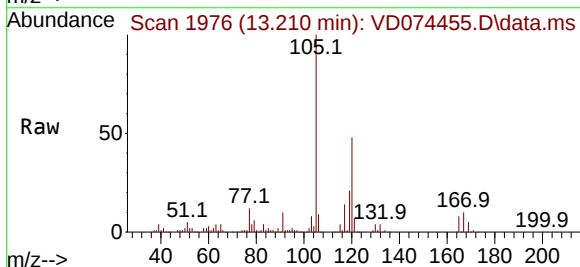
Manual Integrations
APPROVED

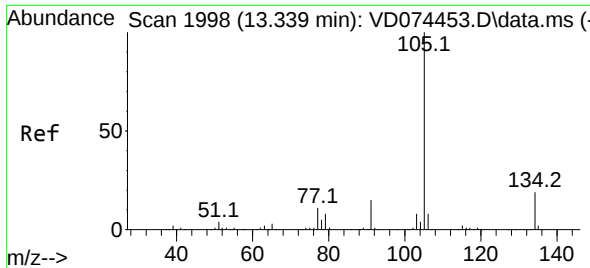
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 149.323 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion:105 Resp: 718327
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.7





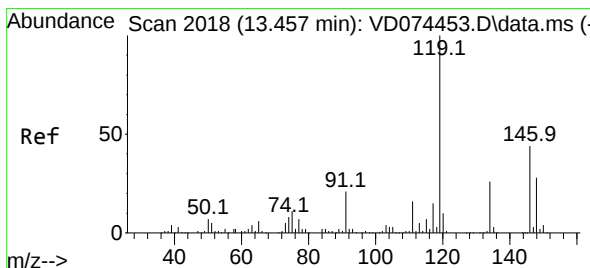
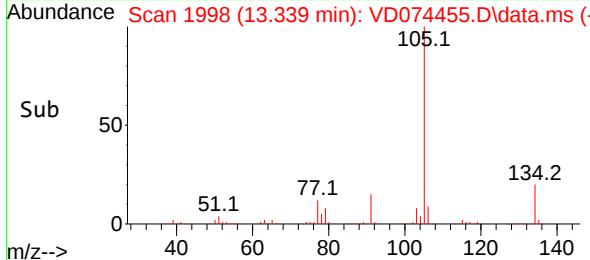
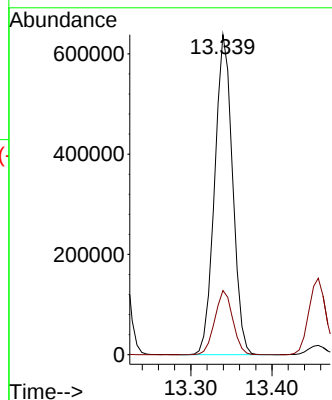
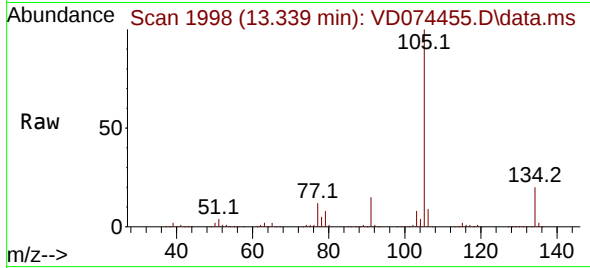
#85
 sec-Butylbenzene
 Concen: 149.401 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD074455.D
 Acq: 05 Oct 2022 15:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 977740
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

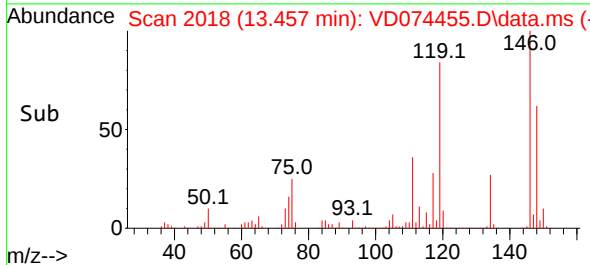
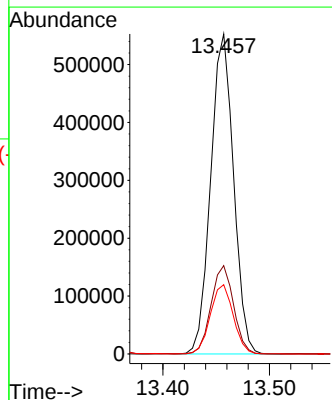
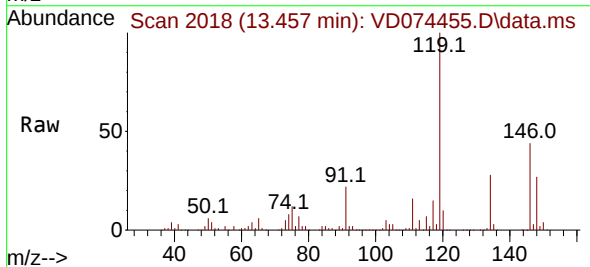
Manual Integrations
 APPROVED

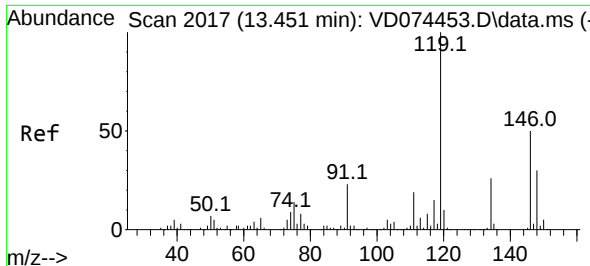
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#86
 p-Isopropyltoluene
 Concen: 151.346 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074455.D
 Acq: 05 Oct 2022 15:41

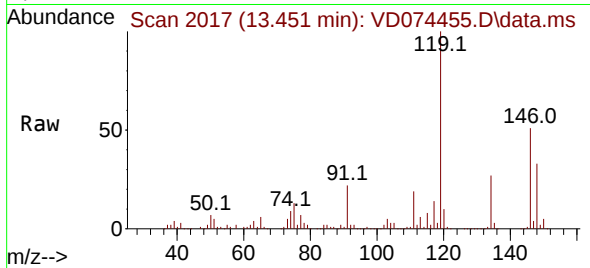
Tgt Ion:119 Resp: 824462
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 21.8 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 145.492 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

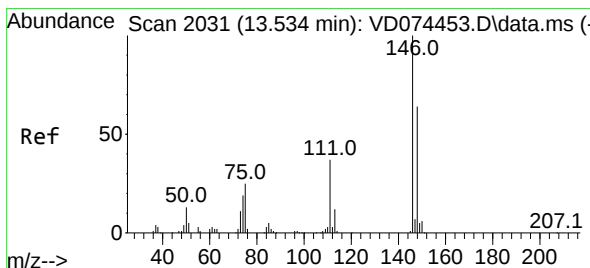
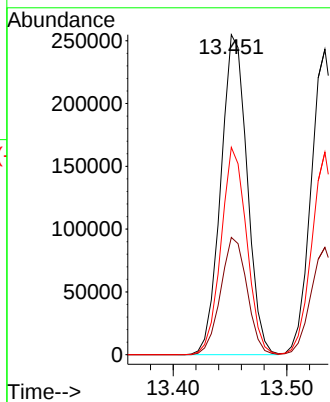
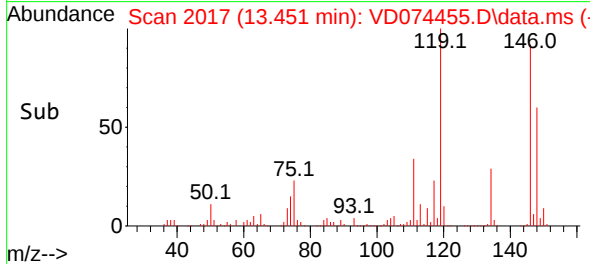
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



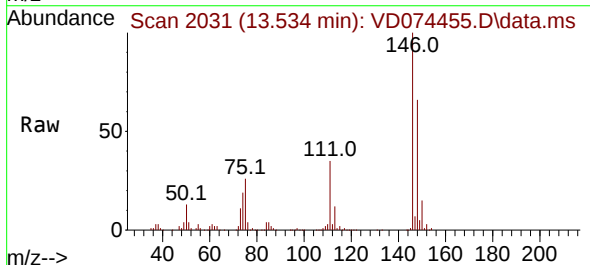
Tgt Ion:146 Resp: 410619
Ion Ratio Lower Upper
146 100
111 36.7 18.3 54.8
148 63.0 31.8 95.4

Manual Integrations
APPROVED

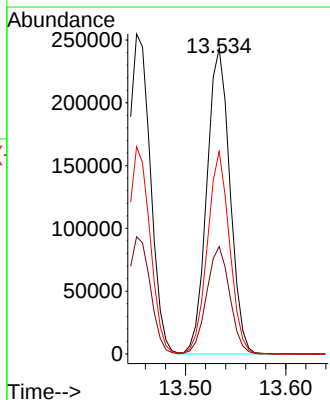
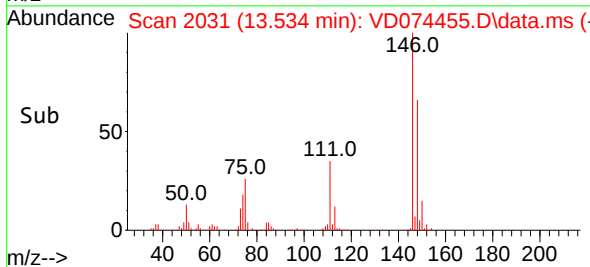
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

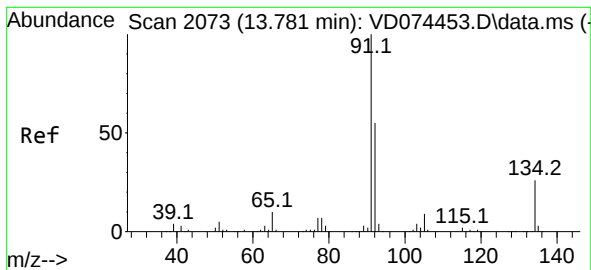


#88
1,4-Dichlorobenzene
Concen: 138.135 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



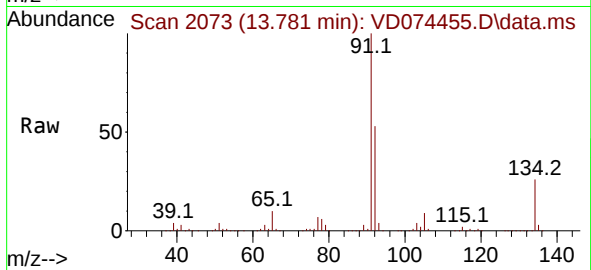
Tgt Ion:146 Resp: 388559
Ion Ratio Lower Upper
146 100
111 35.2 17.7 53.1
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 150.796 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

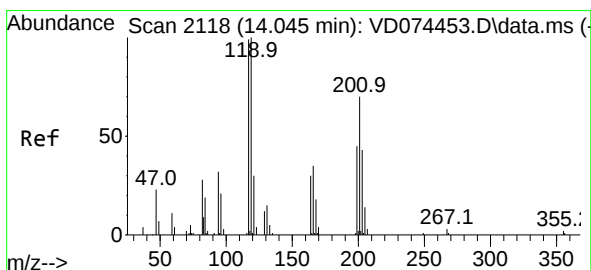
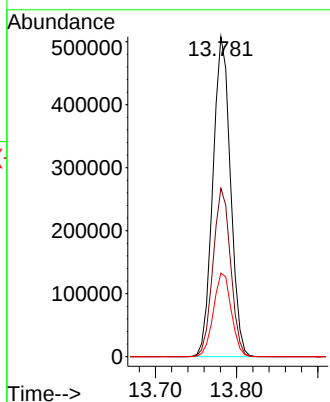
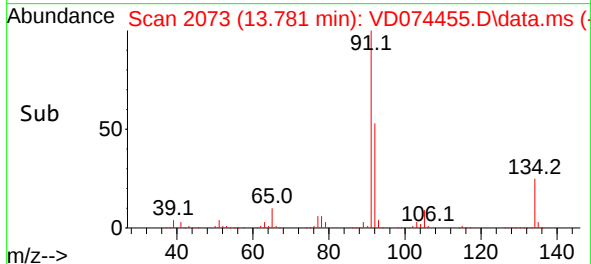
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 765699
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 26.5 13.4 40.2

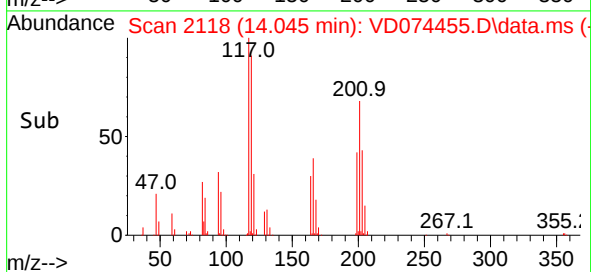
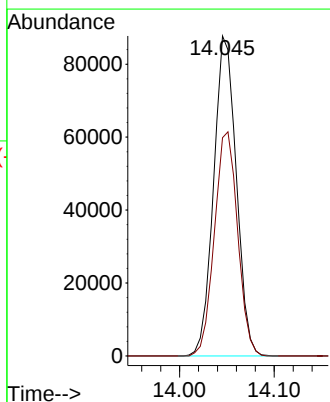
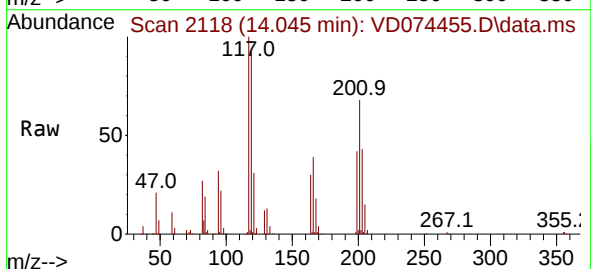
Manual Integrations
APPROVED

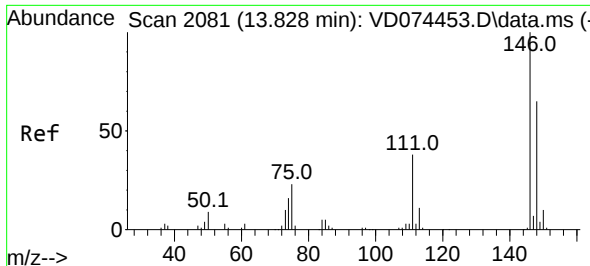
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#90
Hexachloroethane
Concen: 151.200 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

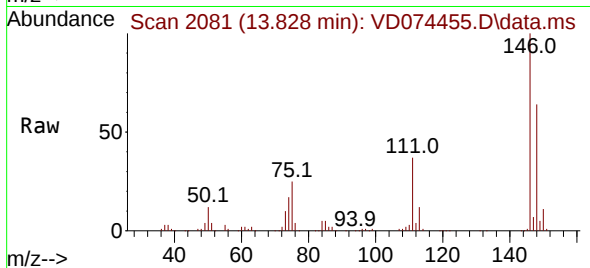
Tgt Ion:117 Resp: 146161
Ion Ratio Lower Upper
117 100
201 71.7 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 138.608 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

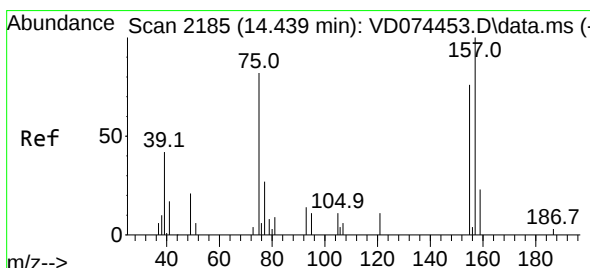
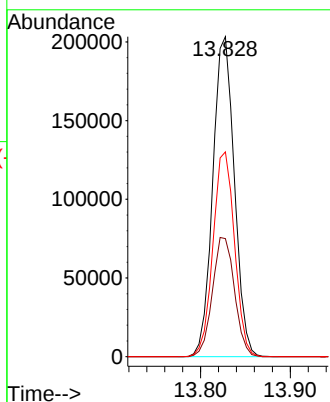
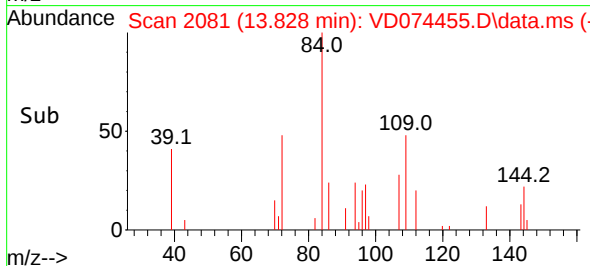
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



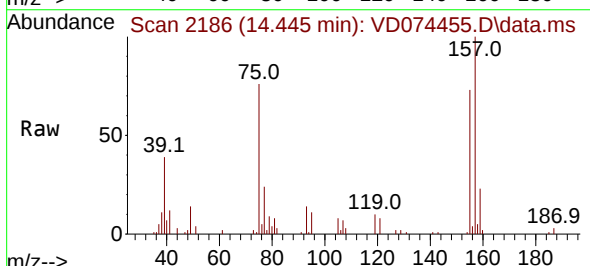
Tgt Ion:146 Resp: 33932
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.5
148 64.0 31.9 95.5

Manual Integrations
APPROVED

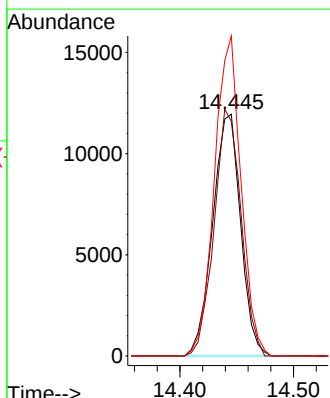
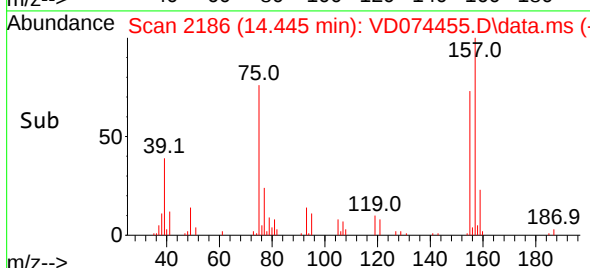
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

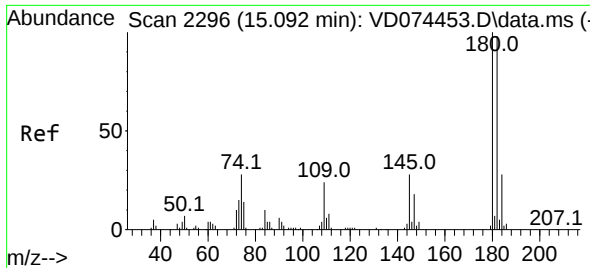


#92
1,2-Dibromo-3-Chloropropane
Concen: 159.711 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41



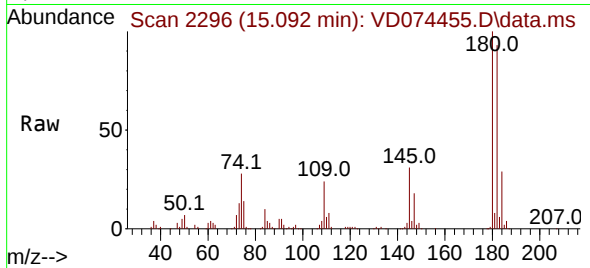
Tgt Ion: 75 Resp: 20395
Ion Ratio Lower Upper
75 100
155 98.6 51.2 153.8
157 126.1 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 142.900 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

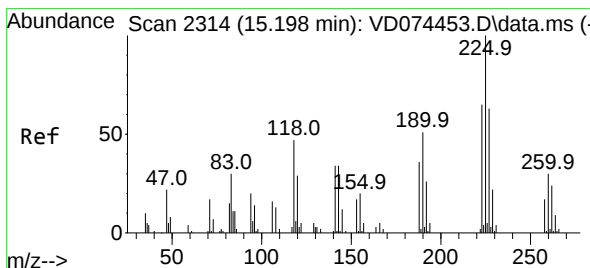
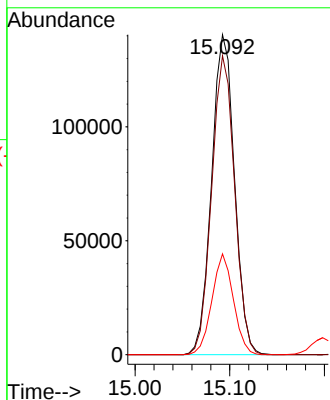
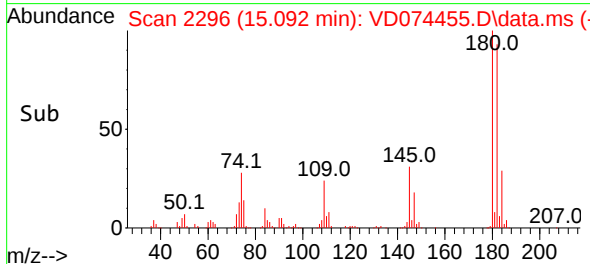
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:180 Resp: 236049
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 29.5 14.1 42.3

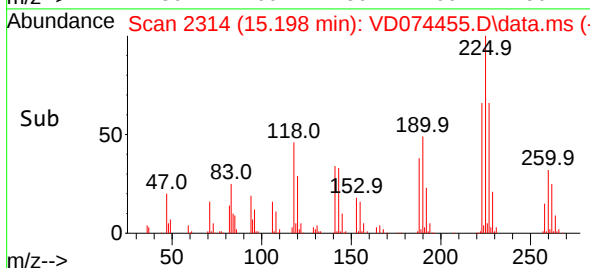
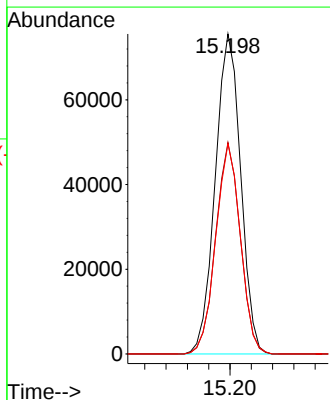
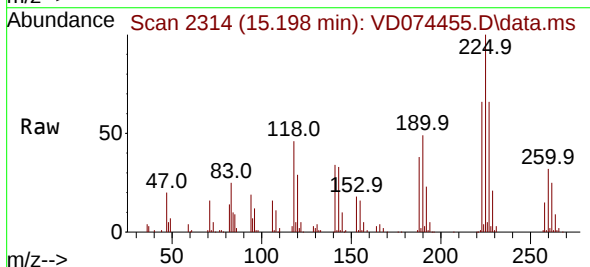
Manual Integrations
APPROVED

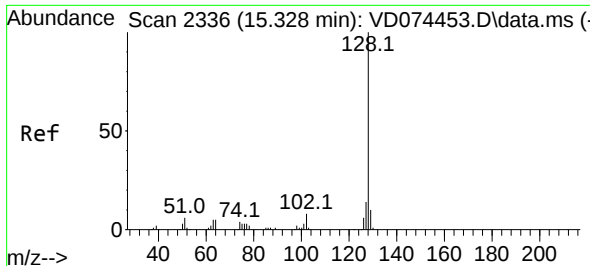
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#94
Hexachlorobutadiene
Concen: 138.976 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

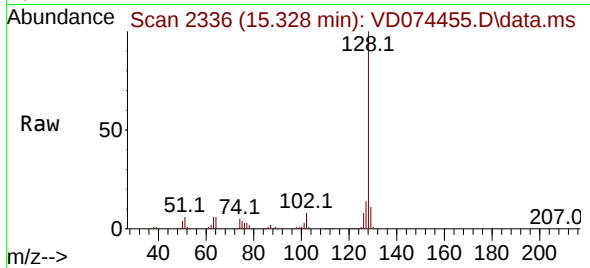
Tgt Ion:225 Resp: 125077
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.5
227 63.8 32.6 97.8





#95
Naphthalene
Concen: 153.654 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

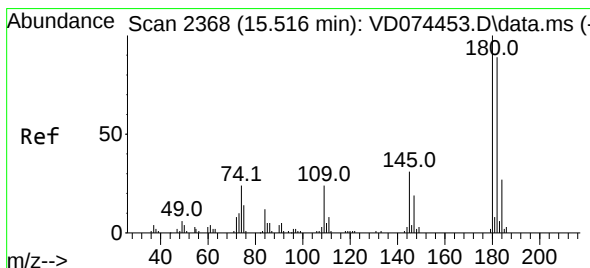
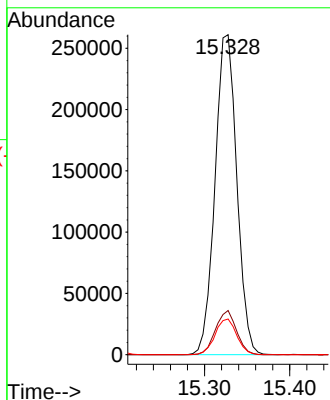
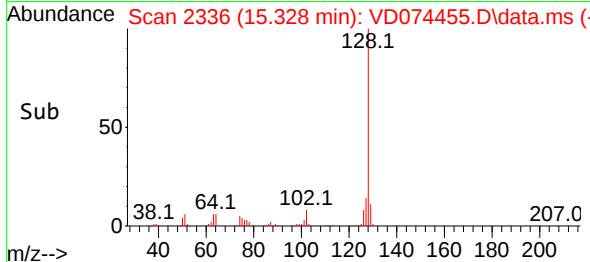
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 46467
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.1 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 143.233 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074455.D
Acq: 05 Oct 2022 15:41

Tgt Ion:180 Resp: 202451
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 30.7 14.9 44.7

