

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120421\
 Data File : VD071144.D
 Acq On : 04 Dec 2021 15:28
 Operator : VA/SY
 Sample : VD1204SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1204SBS01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021

Quant Time: Dec 06 03:43:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	238737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	403414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	371705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	179016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	135641	48.421	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.840%		
35) Dibromofluoromethane	7.914	113	129314	50.338	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.680%		
50) Toluene-d8	10.332	98	467592	47.831	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.660%		
62) 4-Bromofluorobenzene	12.620	95	164764	48.621	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	41440	20.355	ug/l	97
3) Chloromethane	2.209	50	61322	22.768	ug/l	92
4) Vinyl Chloride	2.350	62	68018	22.636	ug/l	98
5) Bromomethane	2.762	94	50636	23.376	ug/l	96
6) Chloroethane	2.921	64	48314	23.377	ug/l #	84
7) Trichlorofluoromethane	3.274	101	81508	20.023	ug/l	98
8) Diethyl Ether	3.709	74	20907	18.945	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	45426	18.915	ug/l	96
10) Methyl Iodide	4.303	142	39616	17.456	ug/l	95
11) Tert butyl alcohol	5.203	59	34065	167.125	ug/l #	83
12) 1,1-Dichloroethene	4.068	96	41716	18.822	ug/l	82
13) Acrolein	3.921	56	18942	98.949	ug/l	97
14) Allyl chloride	4.715	41	81019	19.246	ug/l #	82
15) Acrylonitrile	5.426	53	53151	99.035	ug/l	96
16) Acetone	4.156	43	50002	89.736	ug/l	97
17) Carbon Disulfide	4.409	76	126155	19.442	ug/l	95
18) Methyl Acetate	4.721	43	41464	20.061	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	103434	19.043	ug/l	96
20) Methylene Chloride	4.962	84	65658	20.787	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	48121	19.288	ug/l	92
22) Diisopropyl ether	6.367	45	160316	19.008	ug/l	92
23) Vinyl Acetate	6.303	43	361515	97.850	ug/l	99
24) 1,1-Dichloroethane	6.256	63	96875	19.969	ug/l	98
25) 2-Butanone	7.215	43	72255	102.922	ug/l #	89
26) 2,2-Dichloropropane	7.215	77	77247	17.511	ug/l	94
27) cis-1,2-Dichloroethene	7.215	96	54690	19.377	ug/l	91
28) Bromochloromethane	7.544	49	47117	22.361	ug/l	89
29) Tetrahydrofuran	7.562	42	43326	97.401	ug/l	95
30) Chloroform	7.709	83	95653	19.647	ug/l	92
31) Cyclohexane	7.985	56	87168	18.293	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	82194	18.804	ug/l	93
36) 1,1-Dichloropropene	8.109	75	71815	19.047	ug/l	99
37) Ethyl Acetate	7.297	43	30628	18.805	ug/l #	87
38) Carbon Tetrachloride	8.091	117	69490	18.697	ug/l	95
39) Methylcyclohexane	9.350	83	80756	17.807	ug/l	100
40) Benzene	8.350	78	198109	19.344	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	17455	23.877	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	63476	20.305	ug/l	95
43) Isopropyl Acetate	8.450	43	61482	20.587	ug/l #	91
44) Trichloroethene	9.114	130	50967	18.665	ug/l	92
45) 1,2-Dichloropropane	9.385	63	52557	19.514	ug/l	92
46) Dibromomethane	9.473	93	27338	19.564	ug/l	93
47) Bromodichloromethane	9.656	83	70949	19.199	ug/l	94
48) Methyl methacrylate	9.450	41	30703	19.259	ug/l #	85
49) 1,4-Dioxane	9.456	88	6161	456.751	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	154524	104.474	ug/l	91
52) Toluene	10.397	92	124093	19.097	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	62283	18.331	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	74508	18.462	ug/l #	75
55) 1,1,2-Trichloroethane	10.797	97	37225	20.307	ug/l #	93
56) Ethyl methacrylate	10.655	69	42905	20.287	ug/l #	74
57) 1,3-Dichloropropane	10.938	76	64431	20.008	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	141285	113.263	ug/l	98
59) 2-Hexanone	10.979	43	106742	101.041	ug/l	89
60) Dibromochloromethane	11.138	129	44424	19.499	ug/l	99
61) 1,2-Dibromoethane	11.244	107	33568	19.067	ug/l	98
64) Tetrachloroethene	10.873	164	44278	18.764	ug/l	93
65) Chlorobenzene	11.661	112	128866	18.685	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	48444	19.238	ug/l	97
67) Ethyl Benzene	11.738	91	235481	18.137	ug/l	98
68) m/p-Xylenes	11.844	106	182755	37.285	ug/l	99
69) o-Xylene	12.173	106	83808	18.192	ug/l	96
70) Styrene	12.185	104	142944	18.410	ug/l	95
71) Bromoform	12.350	173	24999	19.163	ug/l #	96
73) Isopropylbenzene	12.473	105	220677	17.025	ug/l	100
74) N-amyl acetate	12.279	43	57405	20.032	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.720	83	39758	18.625	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	27208m	15.952	ug/l	
77) Bromobenzene	12.749	156	51689	18.410	ug/l	98
78) n-propylbenzene	12.814	91	282398	17.494	ug/l	100
79) 2-Chlorotoluene	12.897	91	161245	17.797	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	190038	17.779	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	11400	19.601	ug/l #	85
82) 4-Chlorotoluene	12.997	91	162593	17.287	ug/l	97
83) tert-Butylbenzene	13.214	119	157496	17.157	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	184980	17.726	ug/l	96
85) sec-Butylbenzene	13.391	105	246391	17.574	ug/l	100
86) p-Isopropyltoluene	13.508	119	200598	17.493	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	102502	18.340	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	104307	18.837	ug/l	99
89) n-Butylbenzene	13.832	91	196605	17.563	ug/l	98
90) Hexachloroethane	14.102	117	39309	18.083	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	91441	19.239	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	7004	20.148	ug/l	84
93) 1,2,4-Trichlorobenzene	15.143	180	53077	17.903	ug/l	96
94) Hexachlorobutadiene	15.249	225	29254	17.440	ug/l	99
95) Naphthalene	15.385	128	89652	17.154	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	45277	17.981	ug/l	97

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ClientSampleId :
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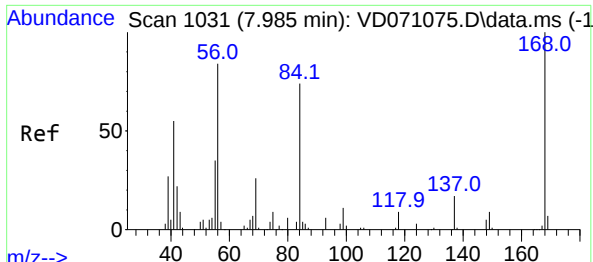
Manual Integrations
APPROVED

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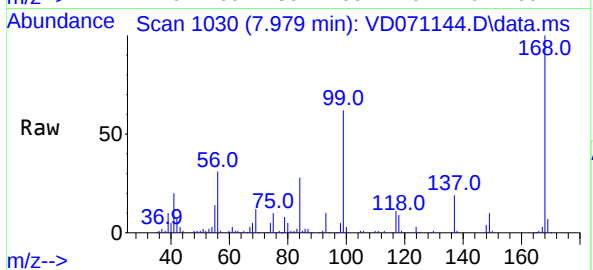
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071144.D
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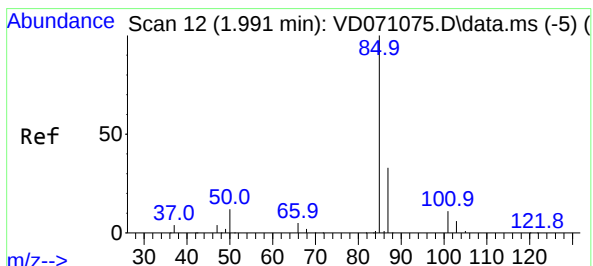
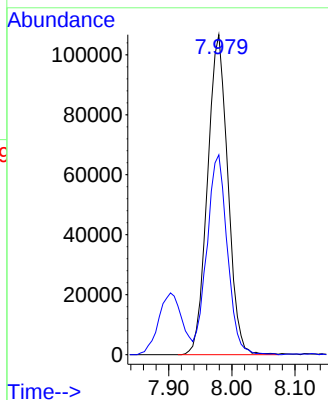
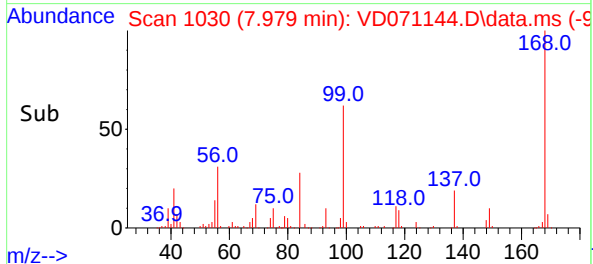
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



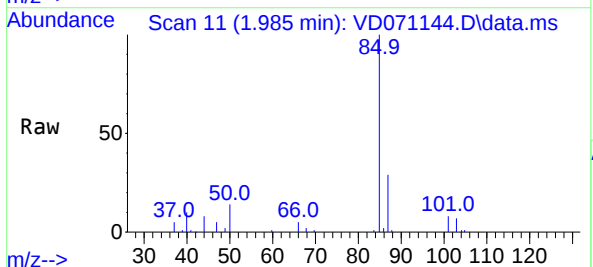
Tgt Ion:168 Resp: 23873
Ion Ratio Lower Upper
168 100
99 62.5 46.6 69.8

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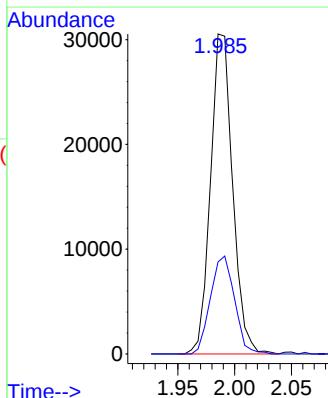
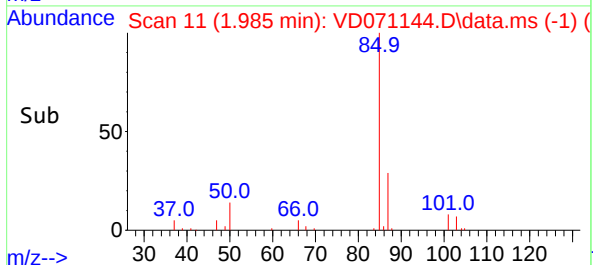
Reviewed By :Amit Patel 12/06/2021
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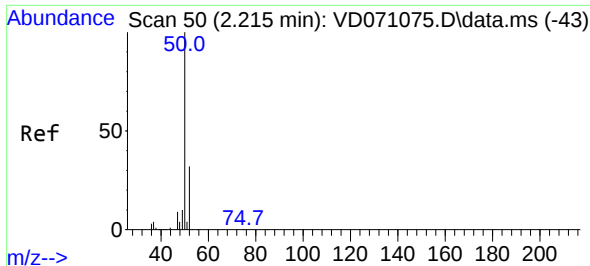


#2
Dichlorodifluoromethane
Concen: 20.355 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion: 85 Resp: 41440
Ion Ratio Lower Upper
85 100
87 28.7 15.2 45.6





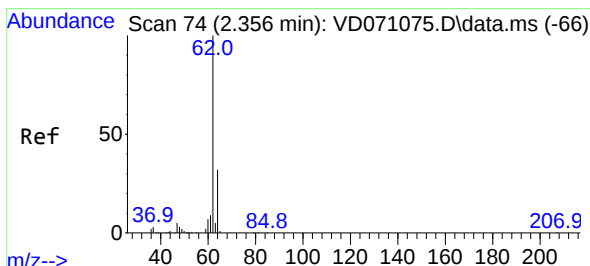
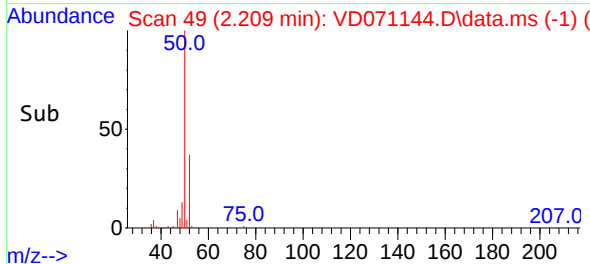
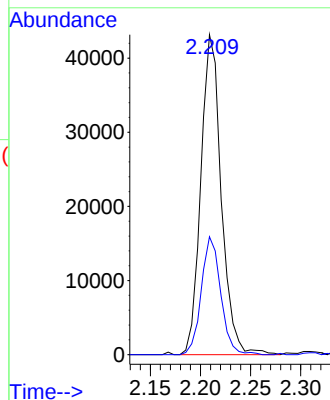
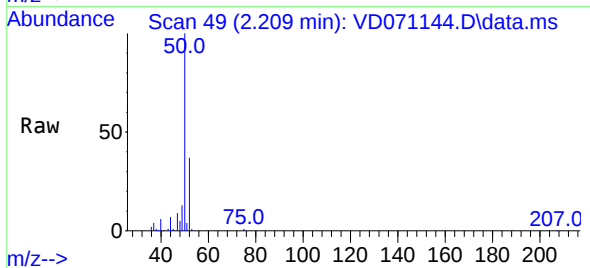
#3
Chloromethane
Concen: 22.768 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 6132
Ion Ratio Lower Upper
50 100
52 36.8 25.8 38.8

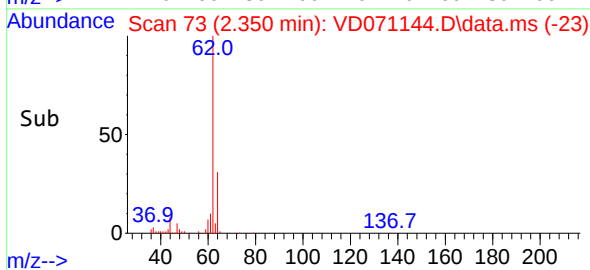
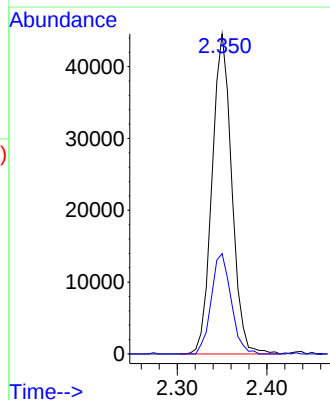
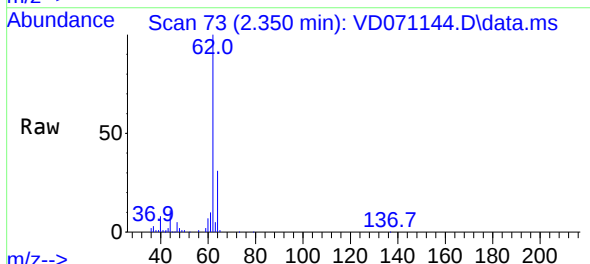
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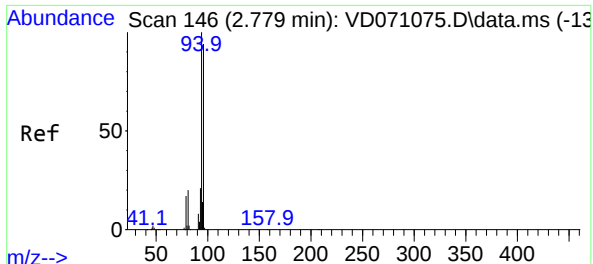
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#4
Vinyl Chloride
Concen: 22.636 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

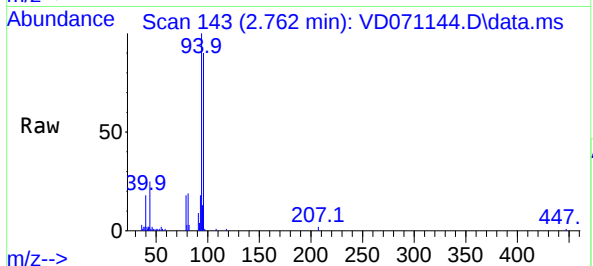
Tgt Ion: 62 Resp: 68018
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 23.376 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

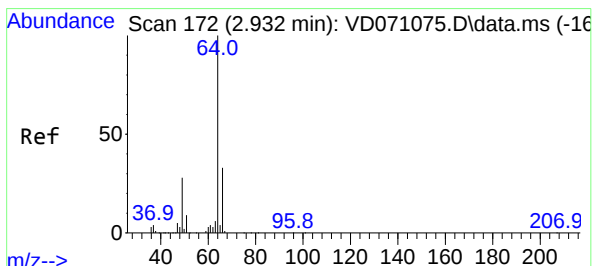
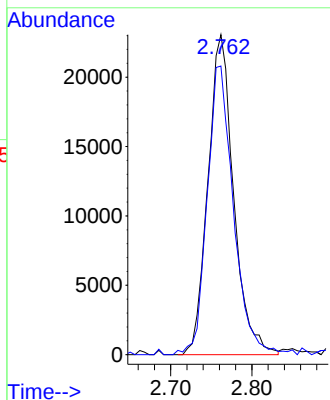
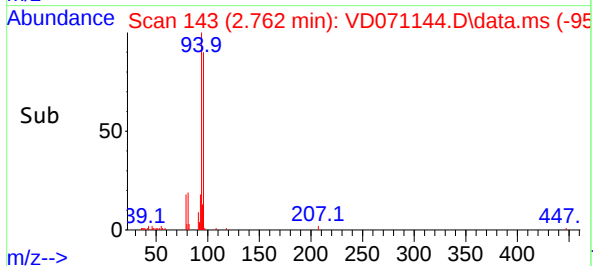
Instrument :
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Tgt Ion: 94 Resp: 50630
Ion Ratio Lower Upper
94 100
96 89.2 74.8 112.2

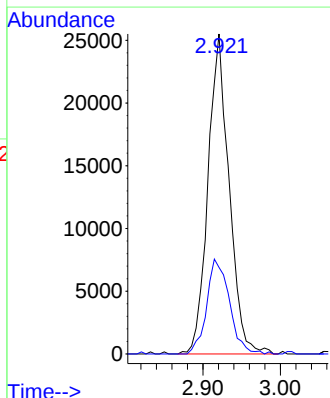
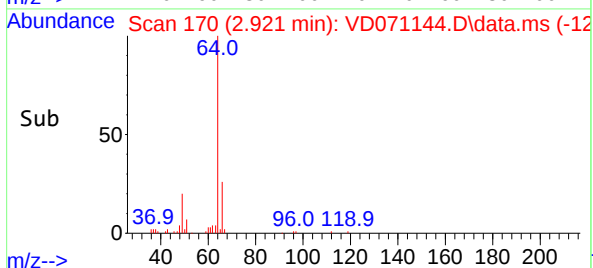
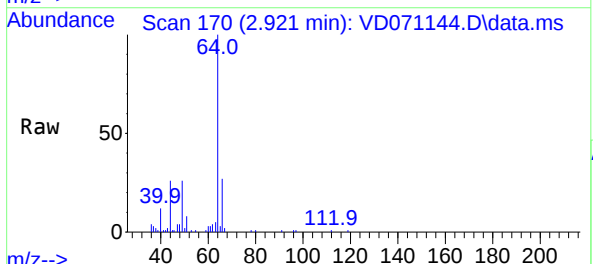
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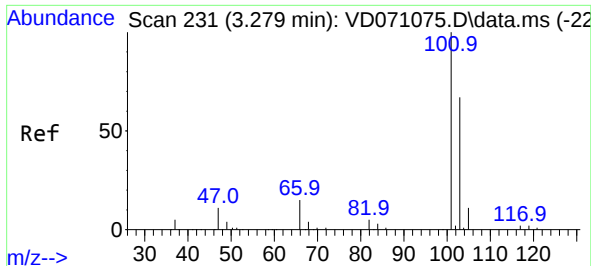
Reviewed By :Amit Patel 12/06/2021
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#6
Chloroethane
Concen: 23.377 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion: 64 Resp: 48314
Ion Ratio Lower Upper
64 100
66 27.0 29.0 43.4#





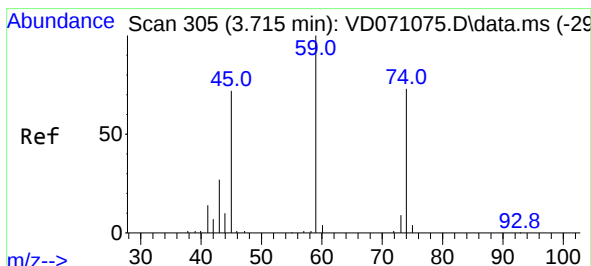
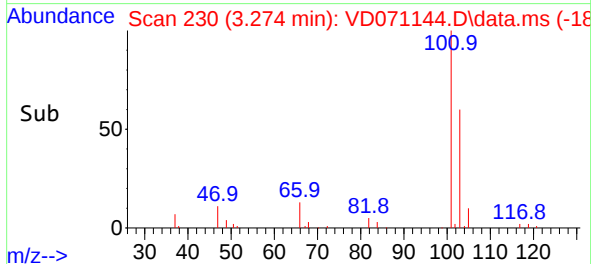
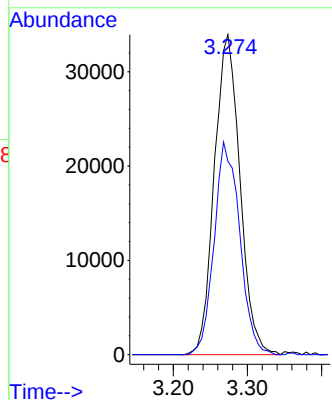
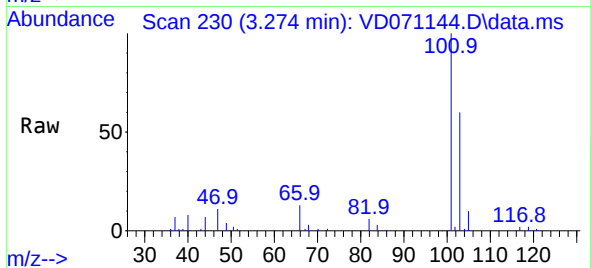
#7
Trichlorofluoromethane
Concen: 20.023 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion:101 Resp: 81508
Ion Ratio Lower Upper
101 100
103 60.4 49.7 74.5

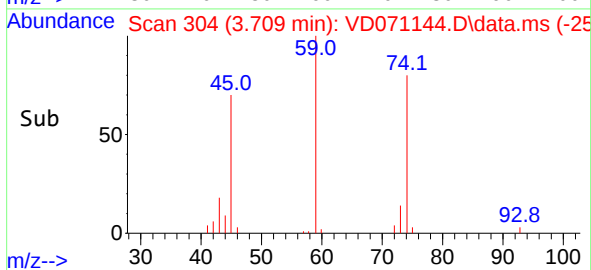
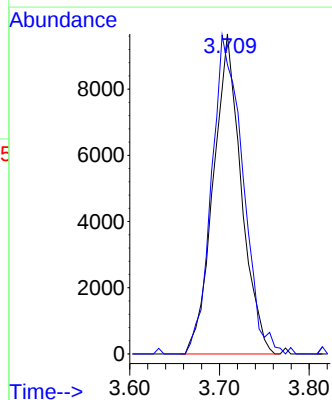
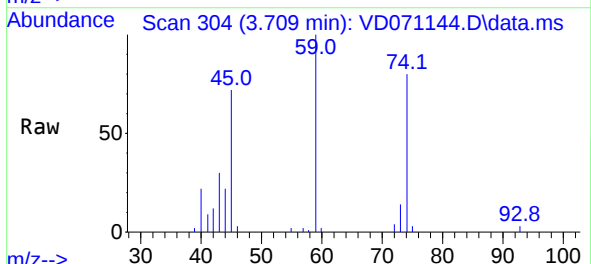
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#8
Diethyl Ether
Concen: 18.945 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion: 74 Resp: 20907
Ion Ratio Lower Upper
74 100
45 111.2 49.6 149.0





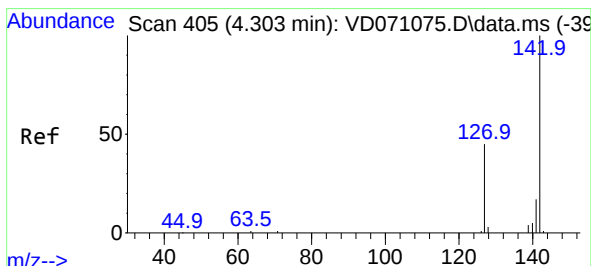
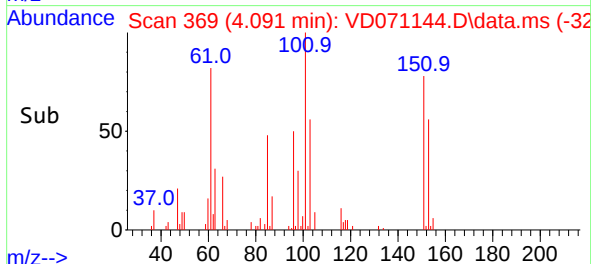
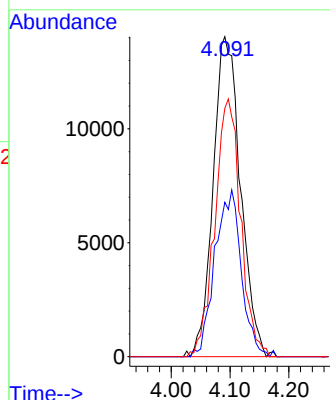
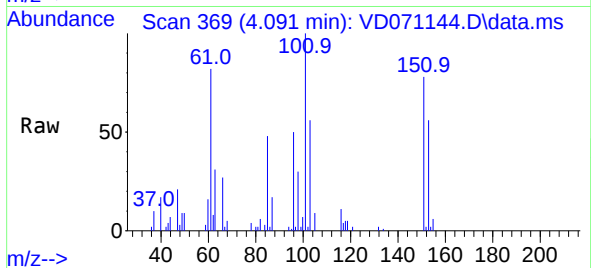
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.915 ug/l
RT: 4.091 min Scan# 309
Delta R.T. -0.012 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion:101 Resp: 45420
Ion Ratio Lower Upper
101 100
85 50.1 34.8 52.2
151 76.1 60.4 90.6

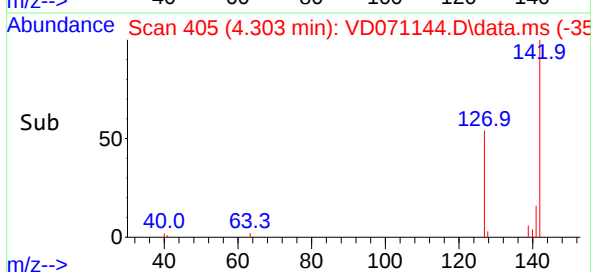
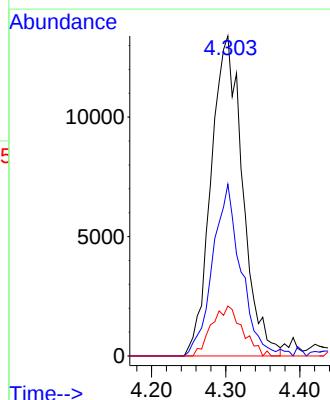
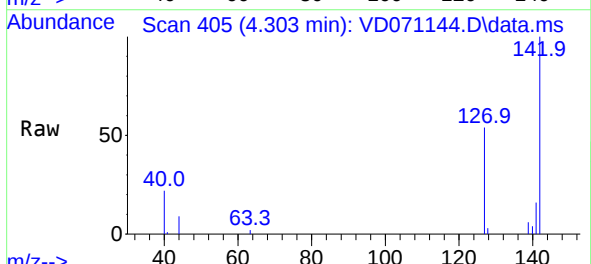
Manual Integrations
APPROVED

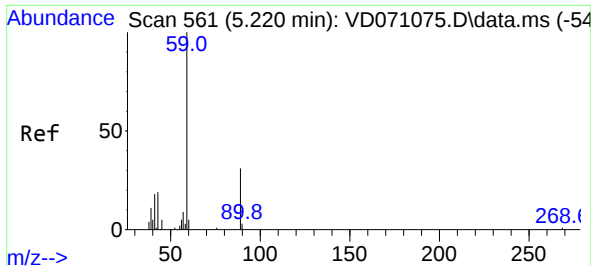
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 17.456 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

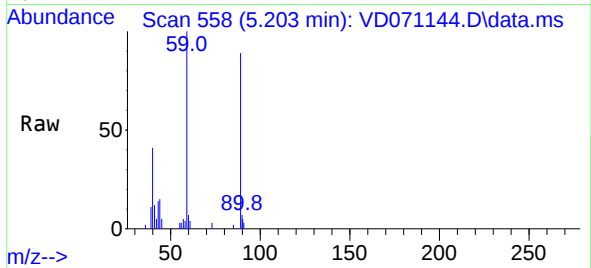
Tgt Ion:142 Resp: 39616
Ion Ratio Lower Upper
142 100
127 48.0 35.0 52.4
141 15.3 12.0 18.0





#11
Tert butyl alcohol
Concen: 167.125 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.017 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

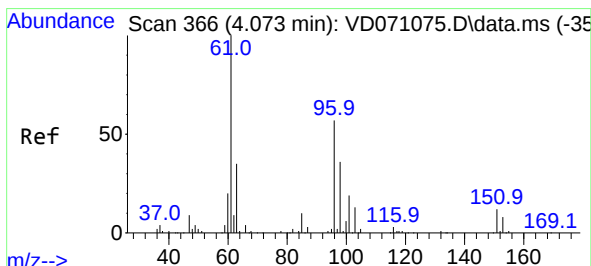
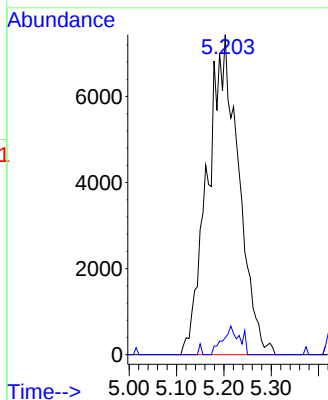
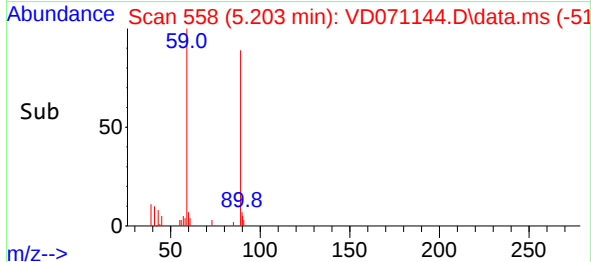
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



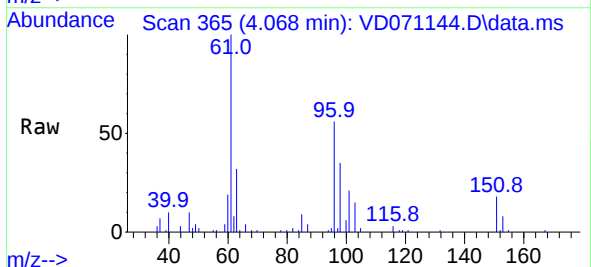
Tgt Ion: 59 Resp: 3406
Ion Ratio Lower Upper
59 100
57 4.8 9.0 13.4

Manual Integrations
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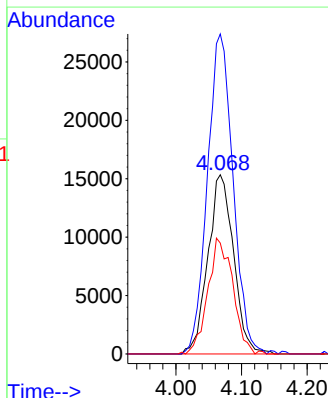
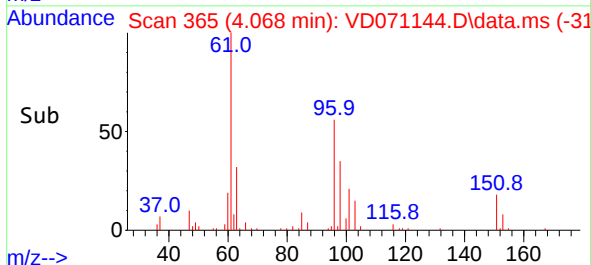
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#12
1,1-Dichloroethene
Concen: 18.822 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



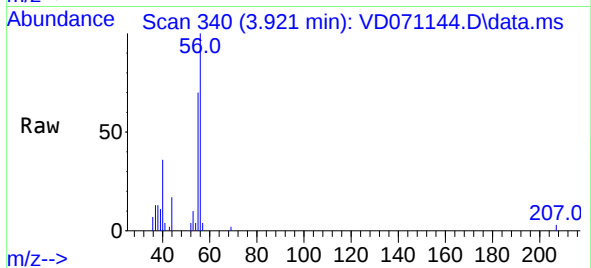
Tgt Ion: 96 Resp: 41716
Ion Ratio Lower Upper
96 100
61 178.5 120.3 180.5
98 61.9 54.4 81.6





#13
Acrolein
Concen: 98.949 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

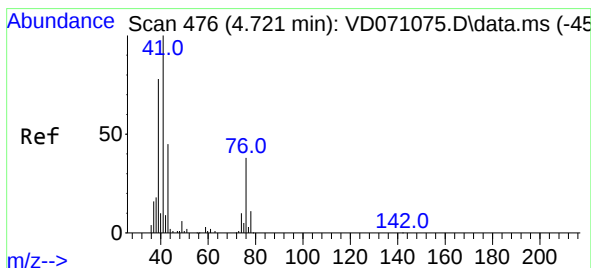
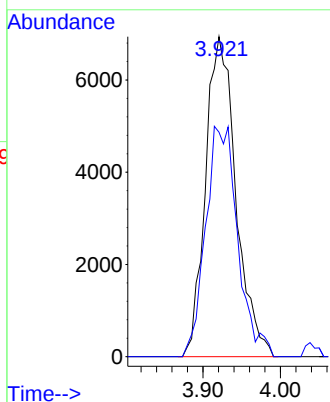
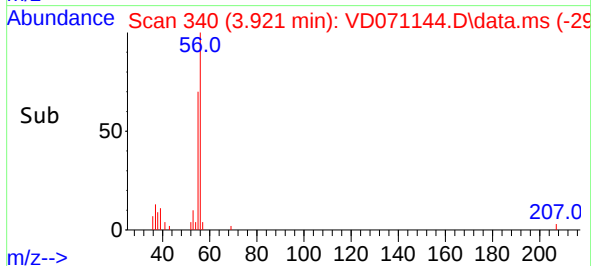
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



Tgt Ion: 56 Resp: 1894
Ion Ratio Lower Upper
56 100
55 76.0 58.6 87.8

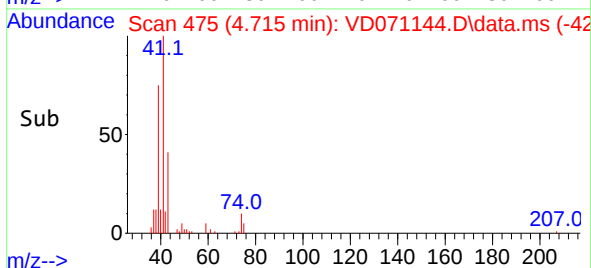
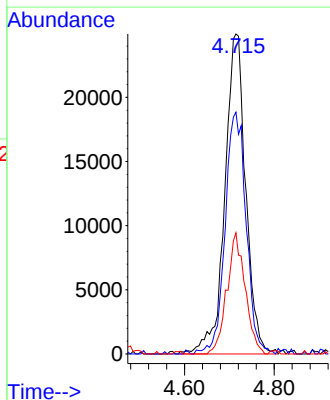
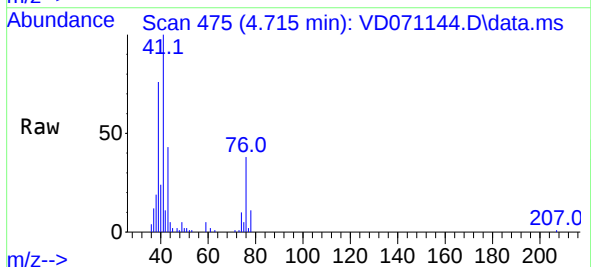
Manual Integrations
APPROVED

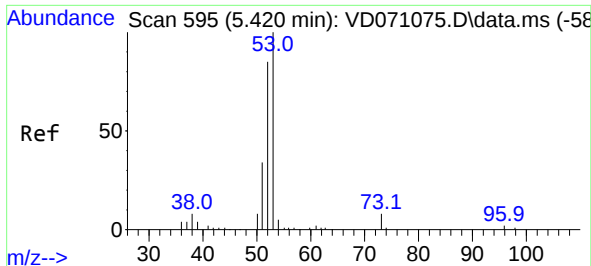
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#14
Allyl chloride
Concen: 19.246 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion: 41 Resp: 81019
Ion Ratio Lower Upper
41 100
39 75.8 45.6 68.4
76 33.0 30.2 45.4





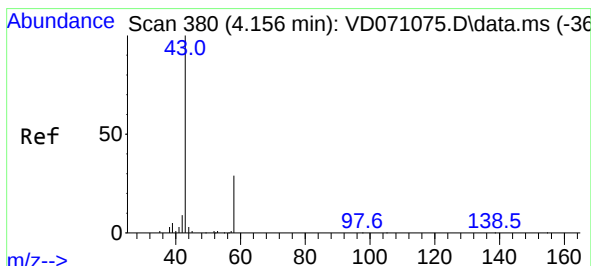
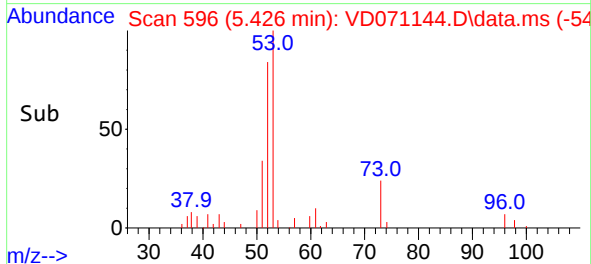
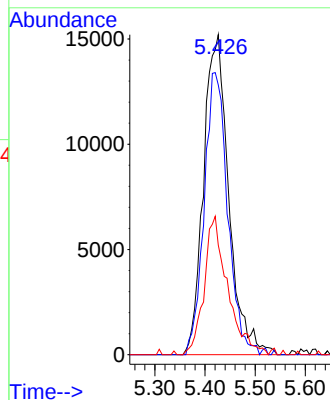
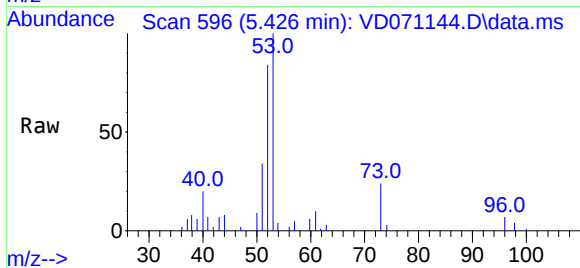
#15
Acrylonitrile
Concen: 99.035 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBS01

Tgt Ion: 53 Resp: 5315
Ion Ratio Lower Upper
53 100
52 82.2 63.8 95.8
51 40.2 28.5 42.7

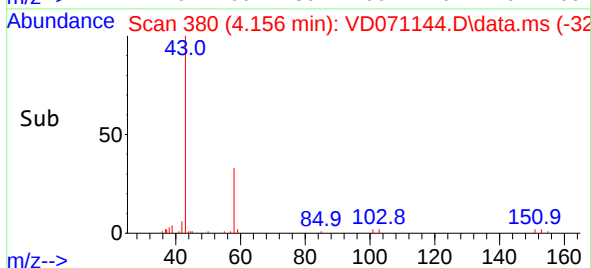
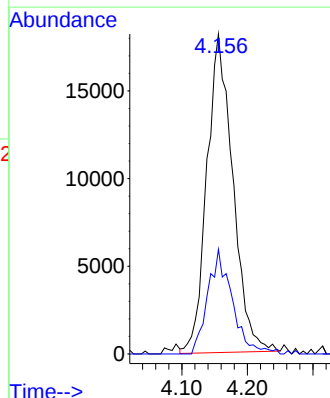
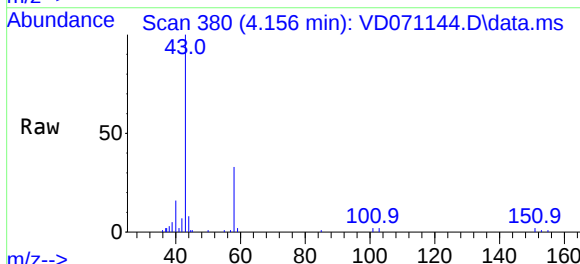
Manual Integrations
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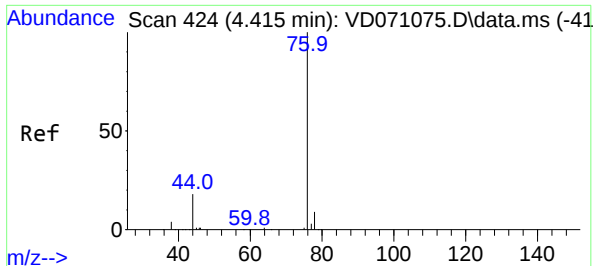
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 89.736 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion: 43 Resp: 50002
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8





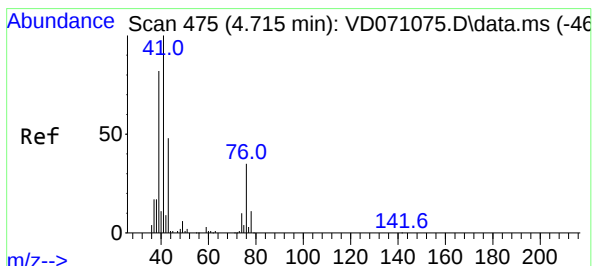
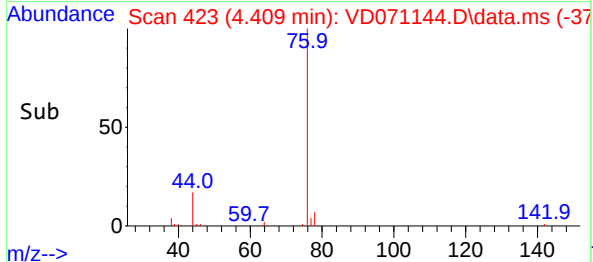
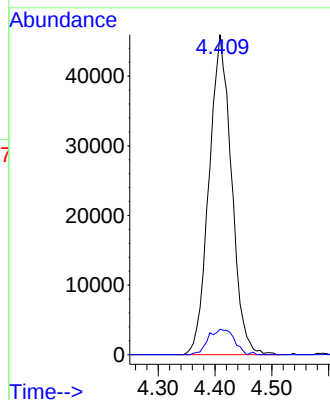
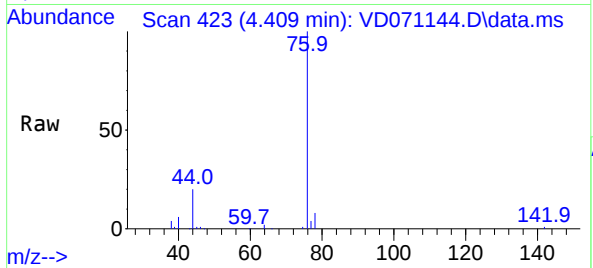
#17
Carbon Disulfide
Concen: 19.442 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion: 76 Resp: 12615
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.8

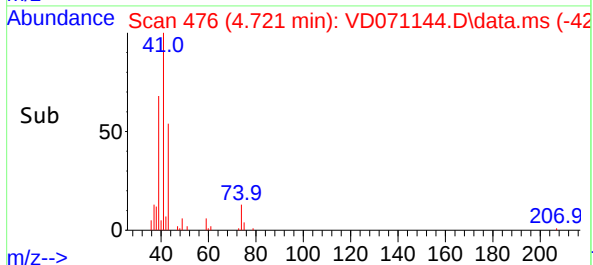
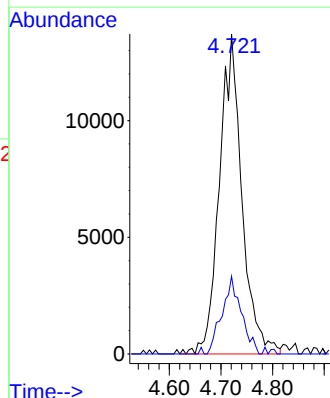
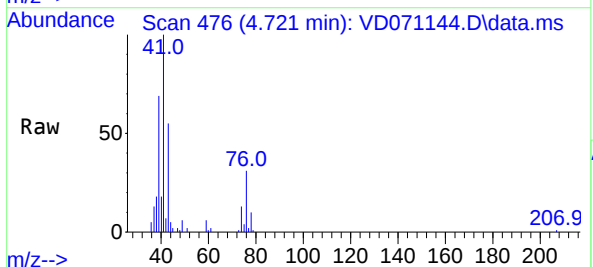
Manual Integrations
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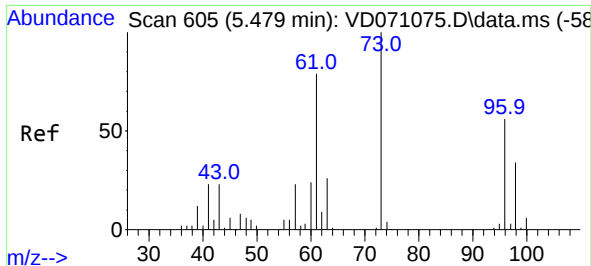
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 20.061 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion: 43 Resp: 41464
Ion Ratio Lower Upper
43 100
74 20.7 19.3 28.9





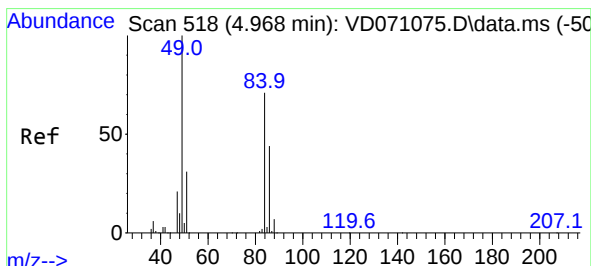
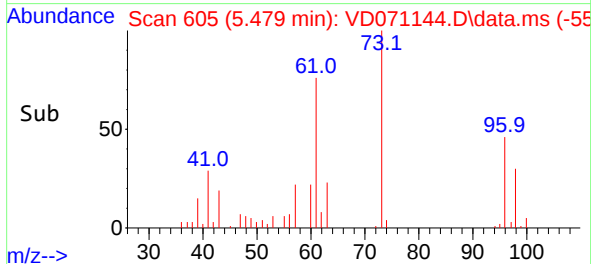
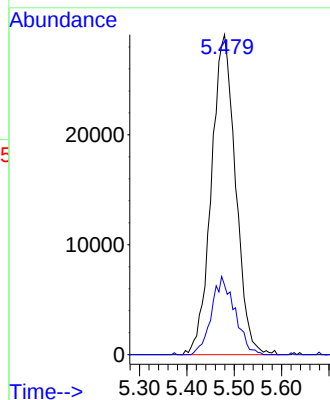
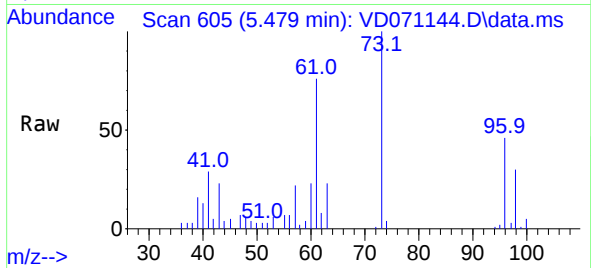
#19
Methyl tert-butyl Ether
Concen: 19.043 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion: 73 Resp: 103434
Ion Ratio Lower Upper
73 100
57 21.7 18.9 28.3

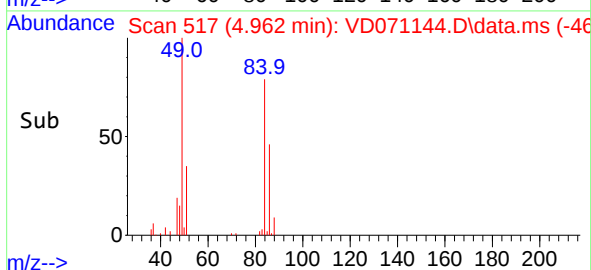
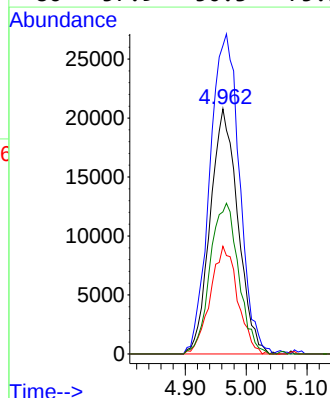
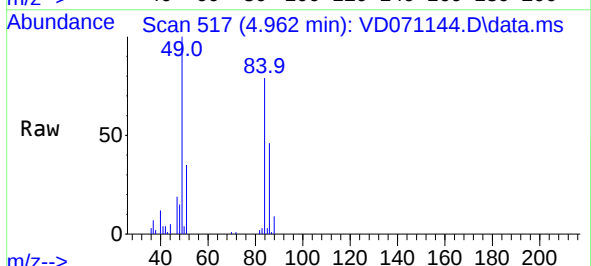
Manual Integrations
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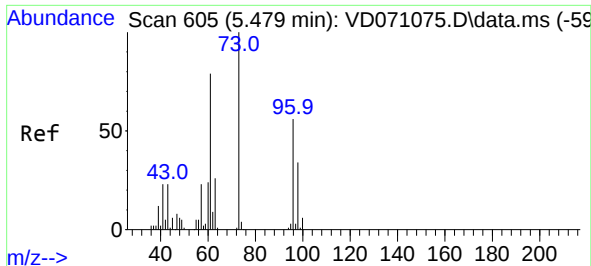
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 20.787 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

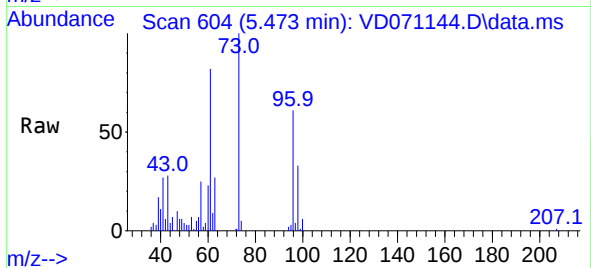
Tgt Ion: 84 Resp: 65658
Ion Ratio Lower Upper
84 100
49 125.8 95.8 143.6
51 43.9 30.9 46.3
86 57.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.288 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

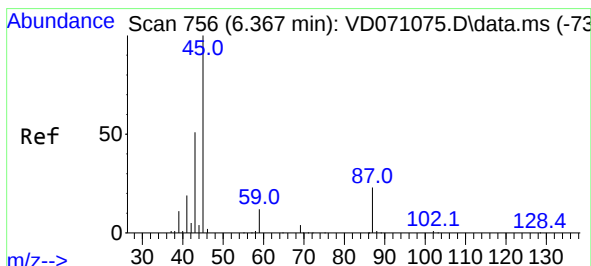
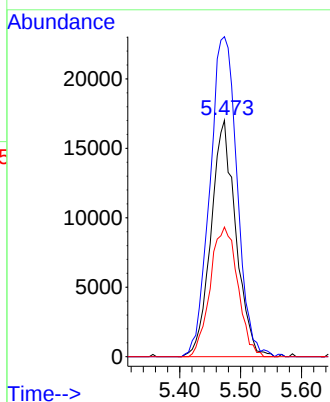
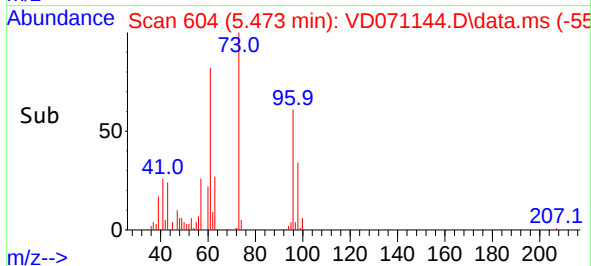
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



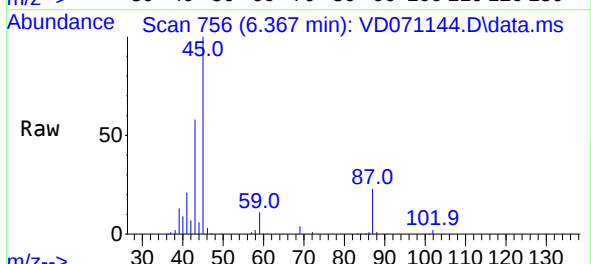
Tgt Ion: 96 Resp: 4812
Ion Ratio Lower Upper
96 100
61 135.4 102.1 153.1
98 54.9 50.1 75.1

Manual Integrations
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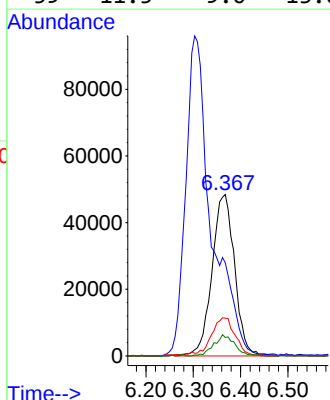
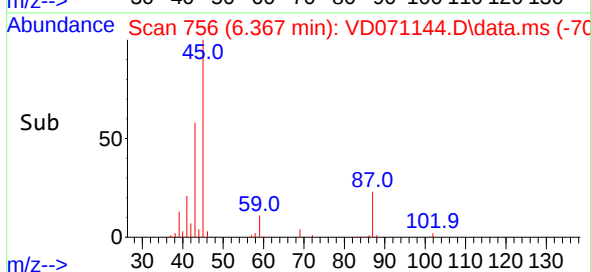
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#22
Diisopropyl ether
Concen: 19.008 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion: 45 Resp: 160316
Ion Ratio Lower Upper
45 100
43 57.4 39.6 59.4
87 23.4 21.2 31.8
59 11.5 9.0 13.6





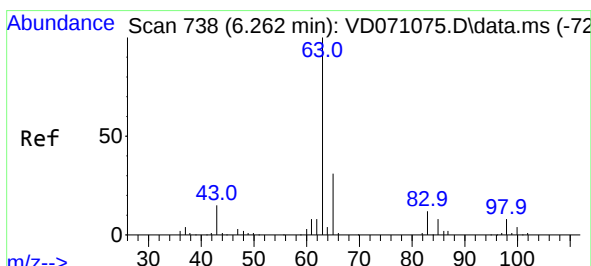
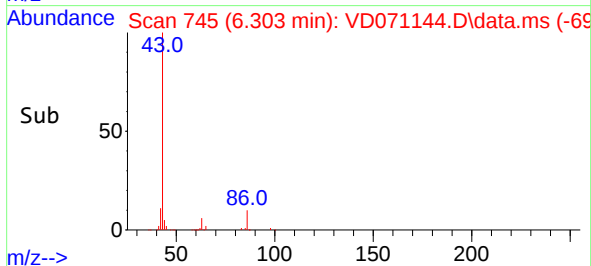
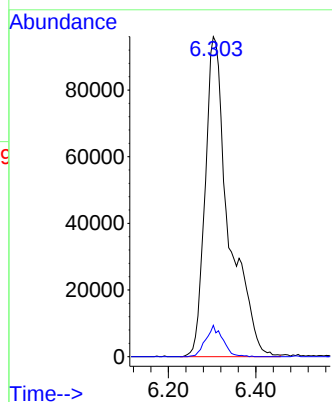
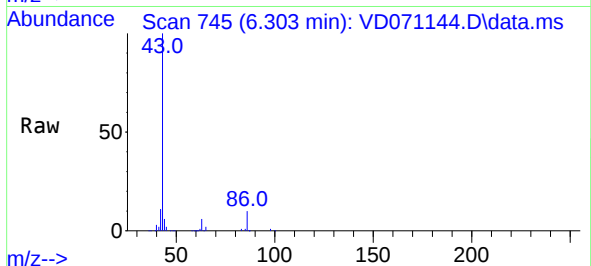
#23
Vinyl Acetate
Concen: 97.850 ug/l
RT: 6.303 min Scan# 746
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBS01

Tgt Ion: 43 Resp: 36151
Ion Ratio Lower Upper
43 100
86 9.8 8.2 12.4

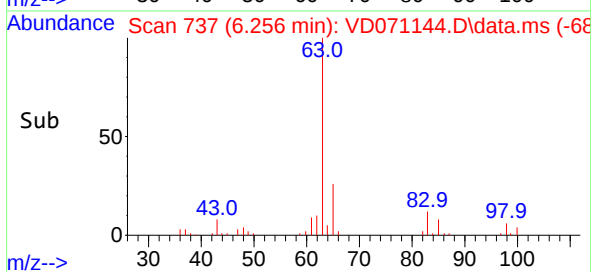
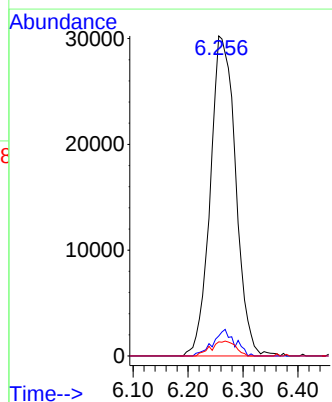
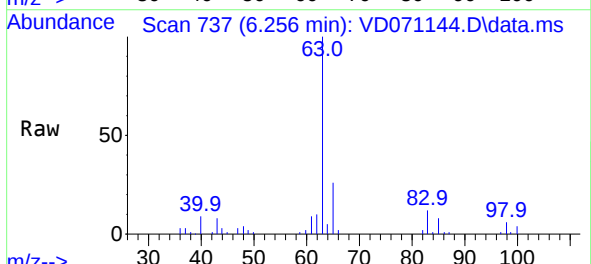
Manual Integrations
APPROVED

Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#24
1,1-Dichloroethane
Concen: 19.969 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

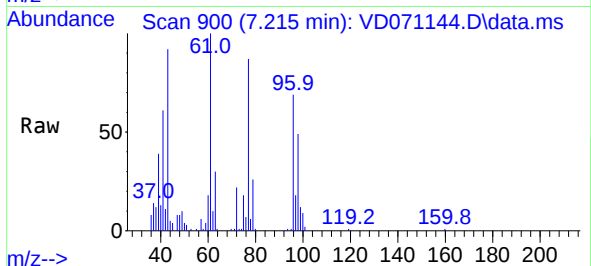
Tgt Ion: 63 Resp: 96875
Ion Ratio Lower Upper
63 100
98 6.2 3.5 10.6
100 4.4 2.1 6.3





#25
2-Butanone
Concen: 102.922 ug/l
RT: 7.215 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

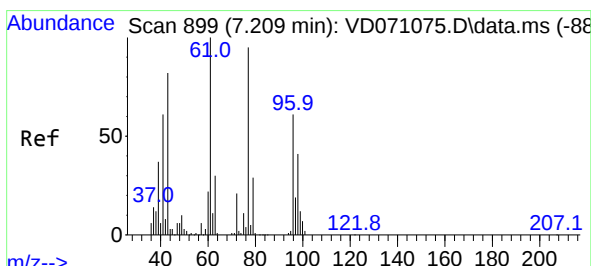
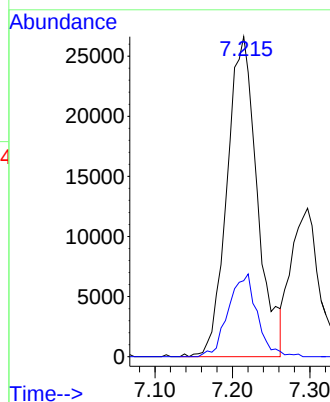
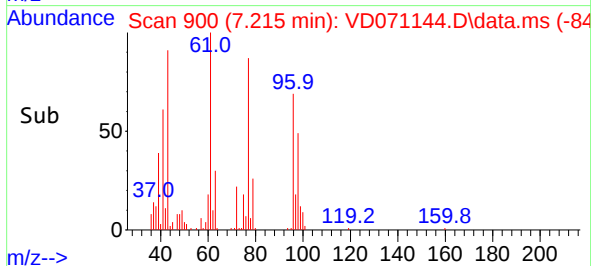
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



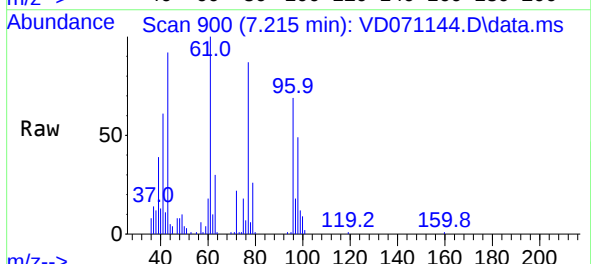
Tgt Ion: 43 Resp: 7225
Ion Ratio Lower Upper
43 100
72 23.8 23.8 35.6

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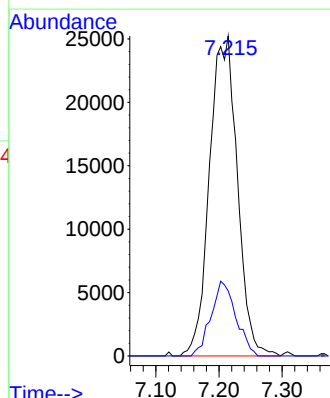
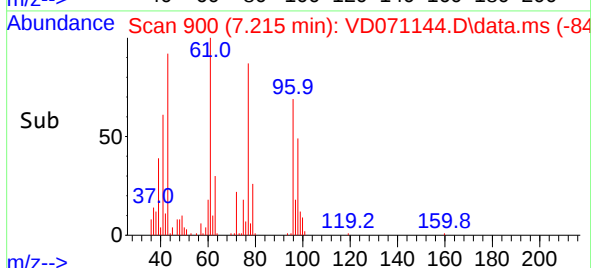
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

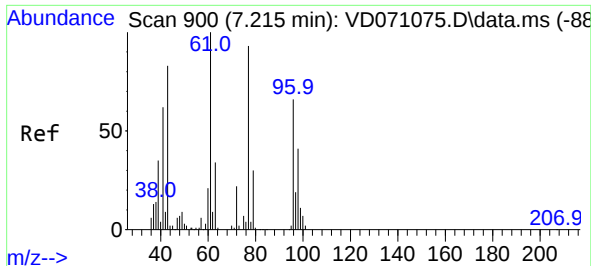


#26
2,2-Dichloropropane
Concen: 17.511 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



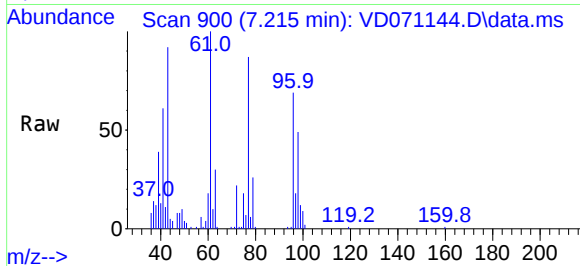
Tgt Ion: 77 Resp: 77247
Ion Ratio Lower Upper
77 100
97 20.9 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 19.377 ug/l
RT: 7.215 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

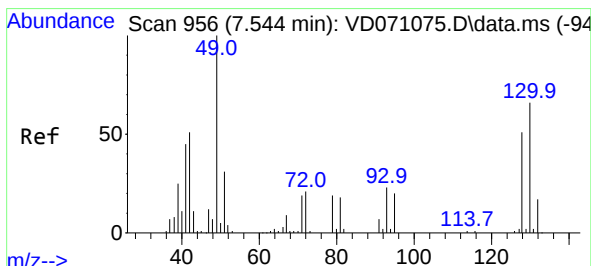
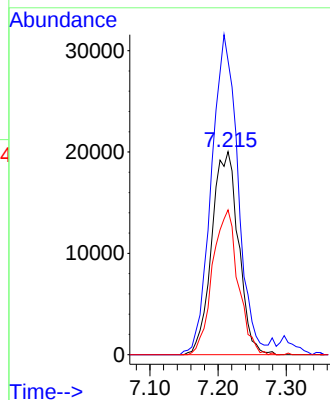
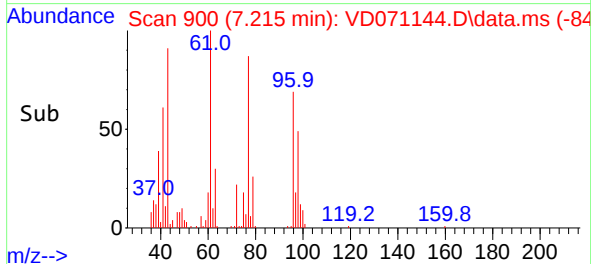
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



Tgt Ion: 96 Resp: 54690
Ion Ratio Lower Upper
96 100
61 156.9 0.0 288.6
98 68.4 0.0 129.2

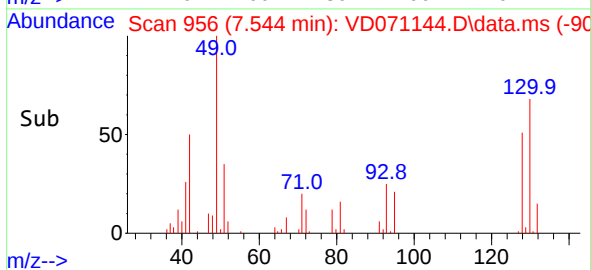
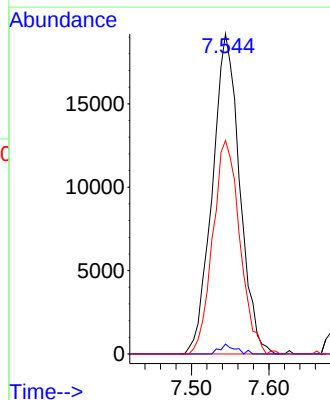
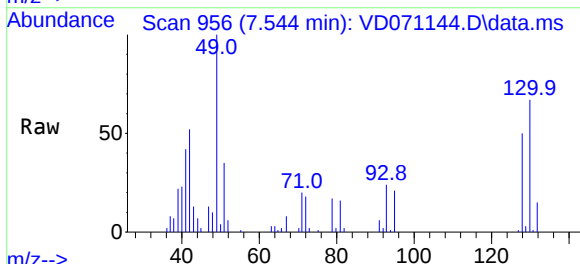
Manual Integrations
APPROVED

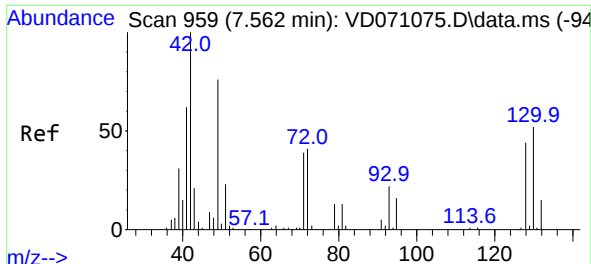
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#28
Bromochloromethane
Concen: 22.361 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion: 49 Resp: 47117
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 66.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 97.401 ug/l

RT: 7.562 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071144.D

Acq: 04 Dec 2021 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD1204SBS01

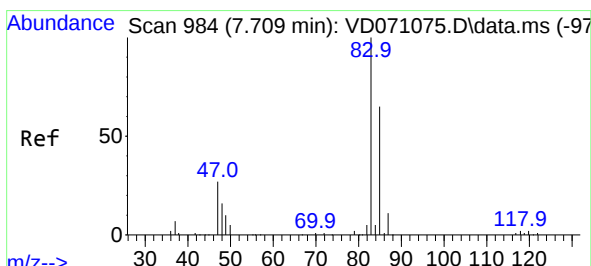
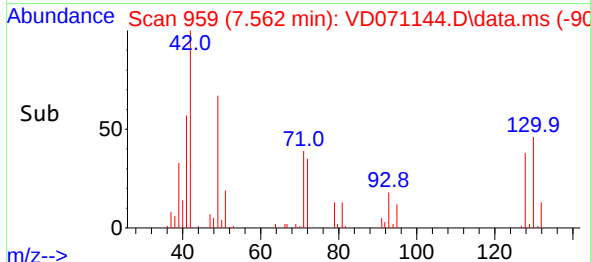
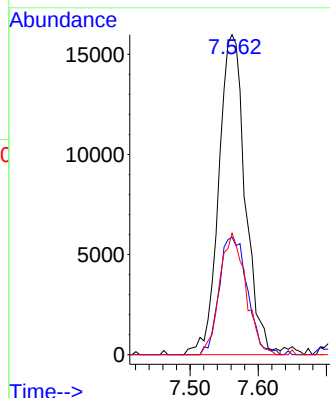
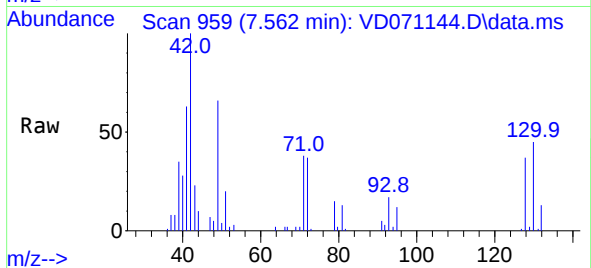
Tgt Ion: 42 Resp: 43320
 Ion Ratio Lower Upper
 42 100
 72 39.0 33.7 50.5
 71 37.4 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 19.647 ug/l

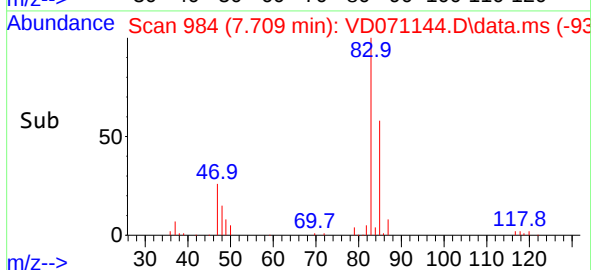
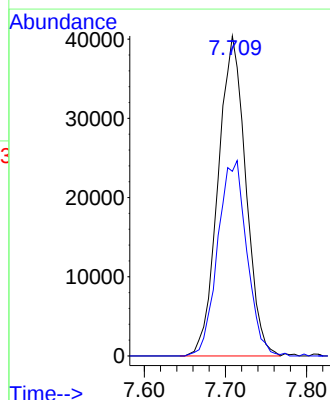
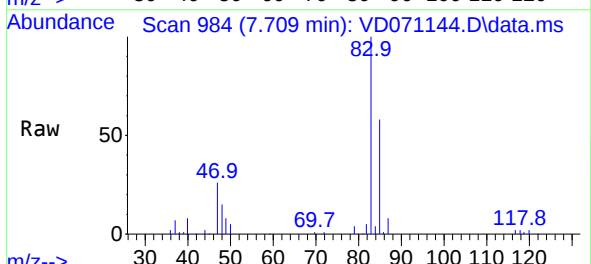
RT: 7.709 min Scan# 984

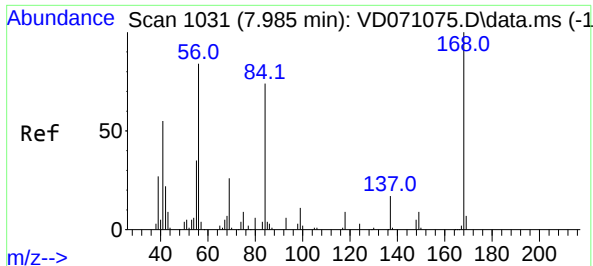
Delta R.T. -0.000 min

Lab File: VD071144.D

Acq: 04 Dec 2021 15:28

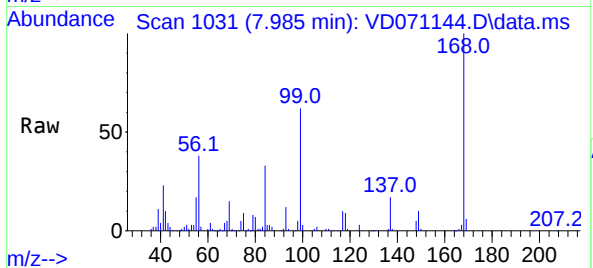
Tgt Ion: 83 Resp: 95653
 Ion Ratio Lower Upper
 83 100
 85 57.7 51.0 76.6





#31
Cyclohexane
Concen: 18.293 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

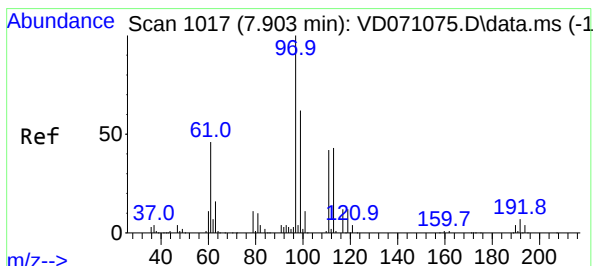
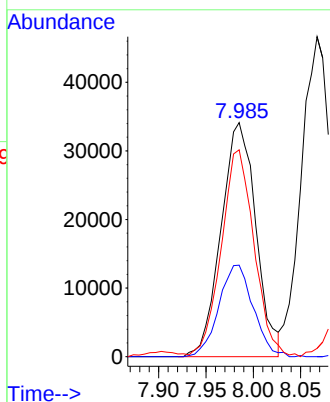
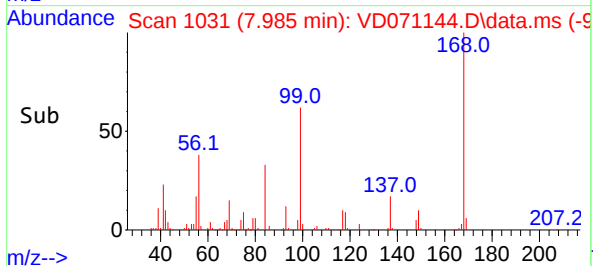
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



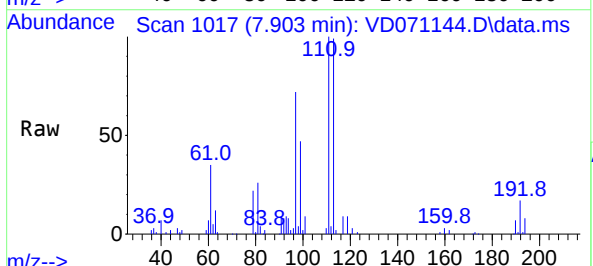
Tgt Ion: 56 Resp: 87168
Ion Ratio Lower Upper
56 100
69 39.1 25.9 38.9
84 87.2 64.3 96.5

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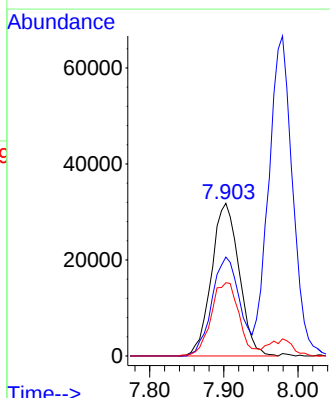
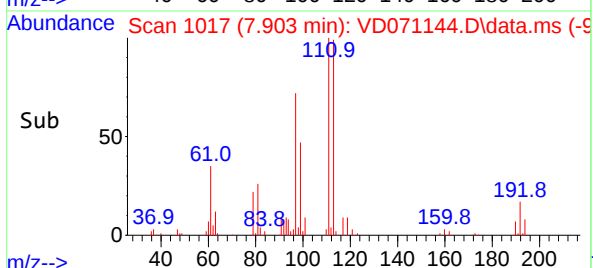
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

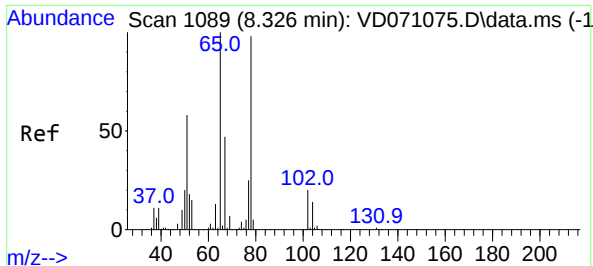


#32
1,1,1-Trichloroethane
Concen: 18.804 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion: 97 Resp: 82194
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 49.0 33.0 49.4





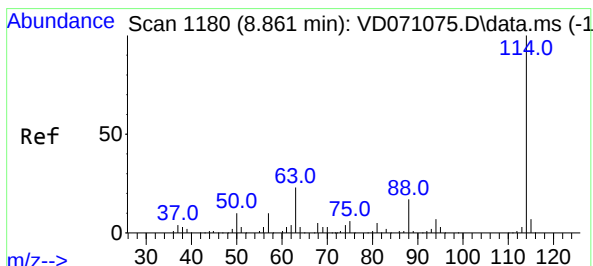
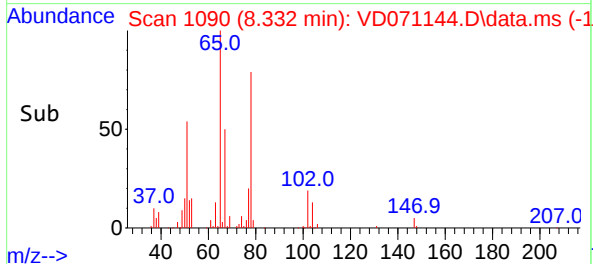
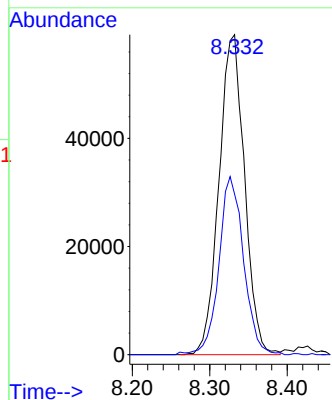
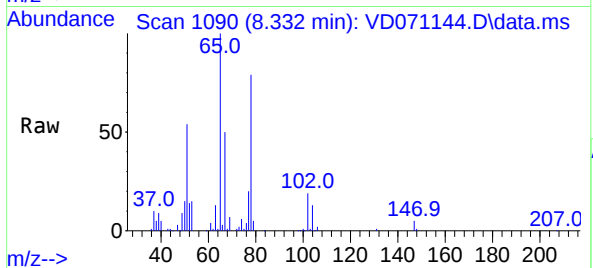
#33
1,2-Dichloroethane-d4
Concen: 48.421 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion: 65 Resp: 13564
Ion Ratio Lower Upper
65 100
67 53.9 0.0 112.2

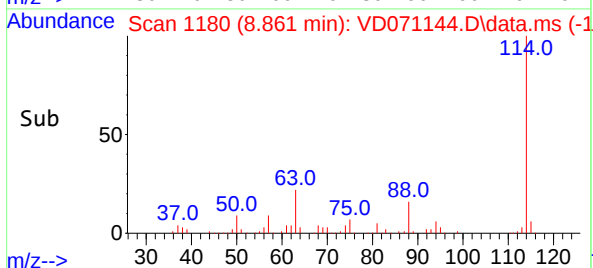
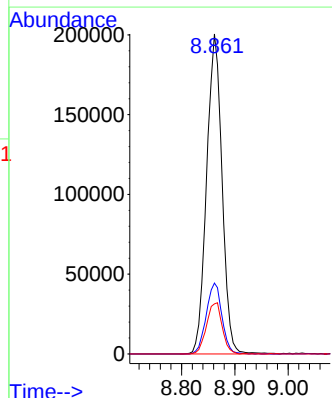
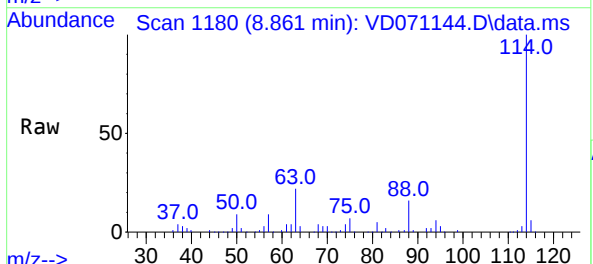
Manual Integrations
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Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

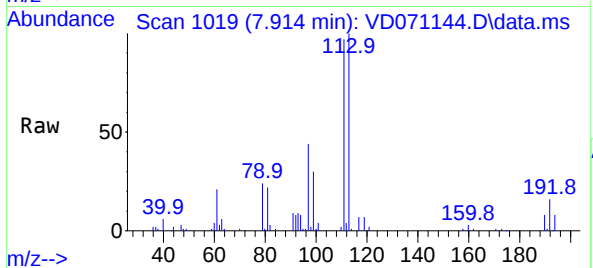
Tgt Ion:114 Resp: 403414
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.8
88 15.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.338 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

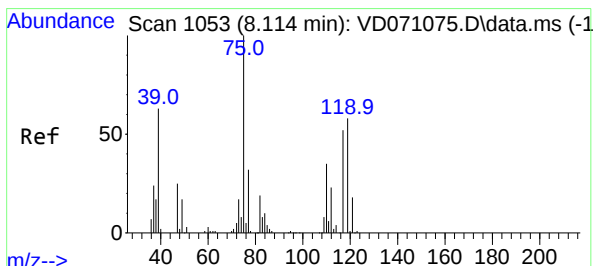
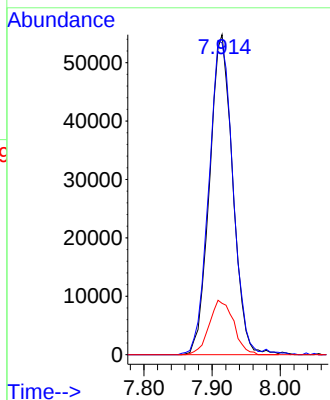
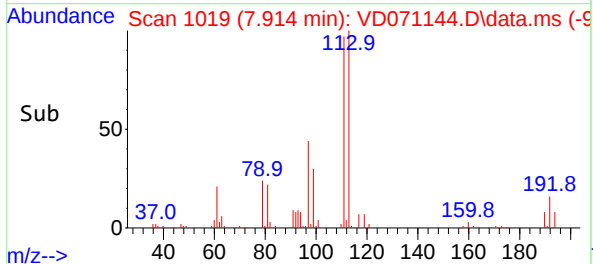
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



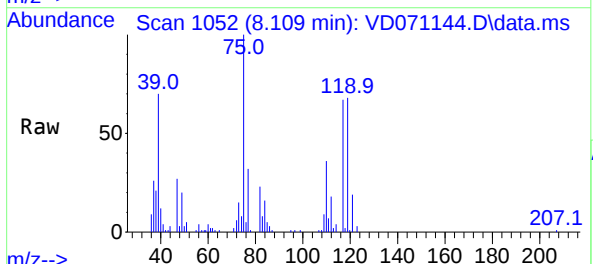
Tgt Ion:113 Resp: 129314
Ion Ratio Lower Upper
113 100
111 102.4 82.0 123.0
192 18.0 15.2 22.8

Manual Integrations
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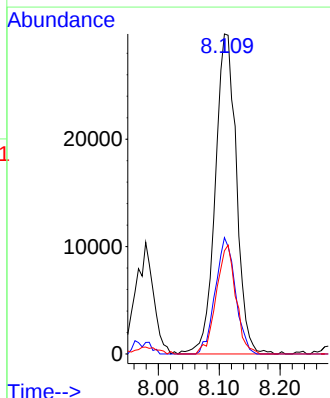
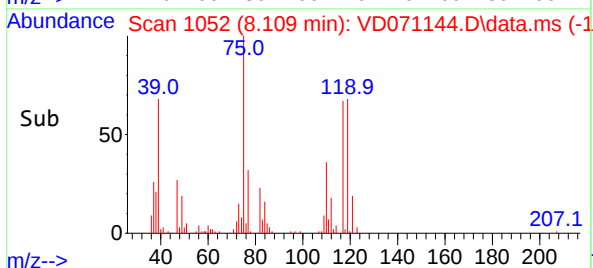
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

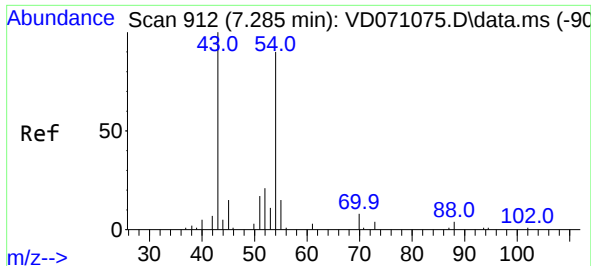


#36
1,1-Dichloropropene
Concen: 19.047 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion: 75 Resp: 71815
Ion Ratio Lower Upper
75 100
110 34.6 17.8 53.4
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 18.805 ug/l

RT: 7.297 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD071144.D

Acq: 04 Dec 2021 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD1204SBS01

Tgt Ion: 43 Resp: 30628

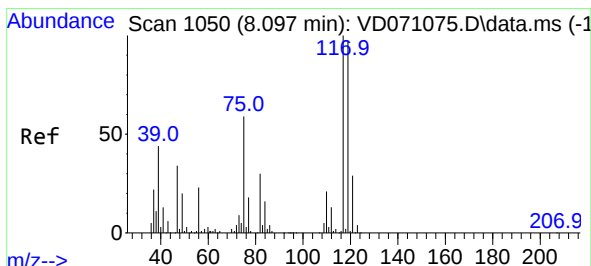
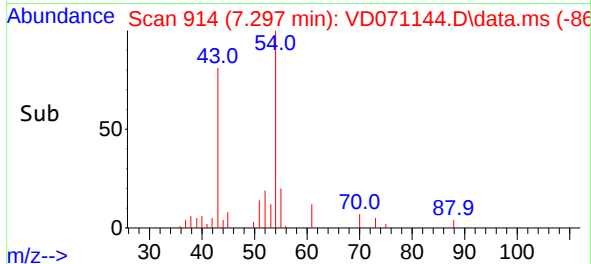
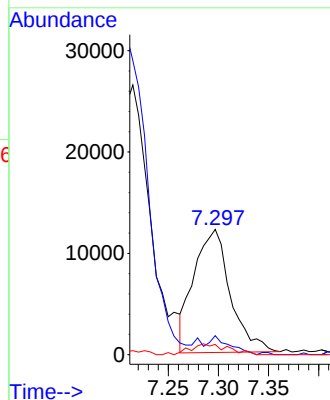
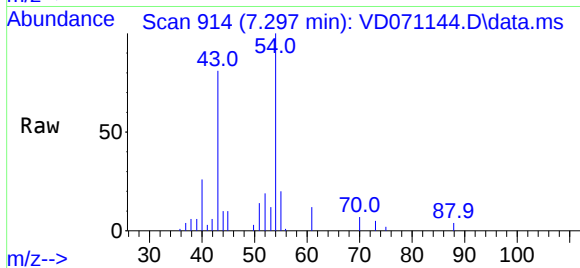
Ion	Ratio	Lower	Upper
43	100		
61	8.6	13.0	19.6
70	9.2	8.7	13.1

Manual Integrations

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Reviewed By :Amit Patel 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#38

Carbon Tetrachloride

Concen: 18.697 ug/l

RT: 8.091 min Scan# 1049

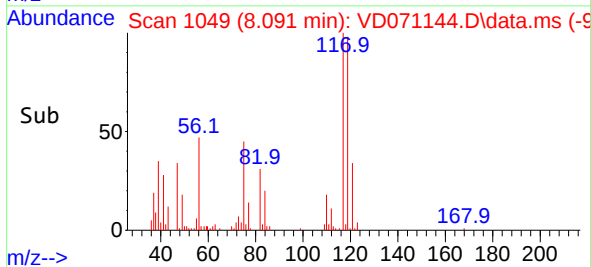
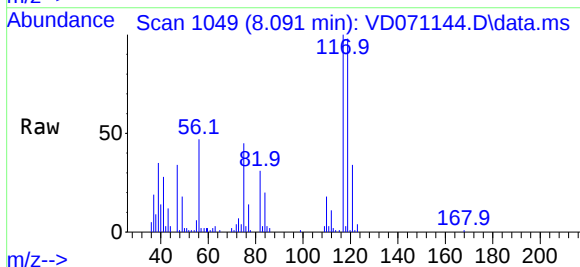
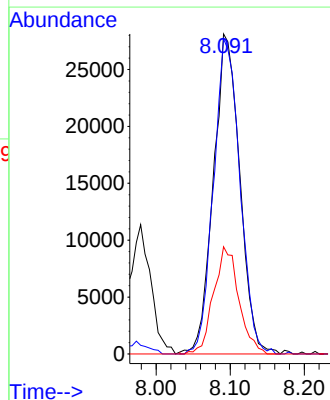
Delta R.T. -0.006 min

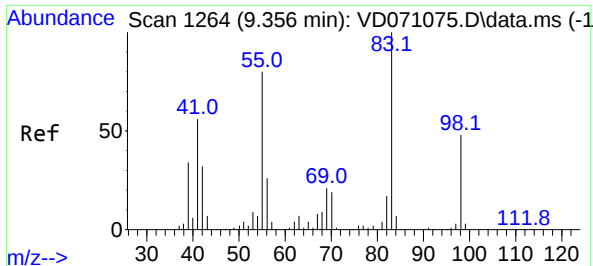
Lab File: VD071144.D

Acq: 04 Dec 2021 15:28

Tgt Ion:117 Resp: 69490

Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.8	113.6
121	33.5	23.6	35.4





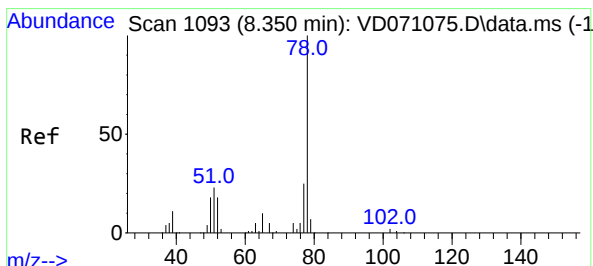
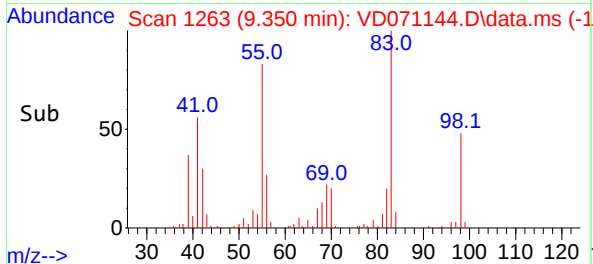
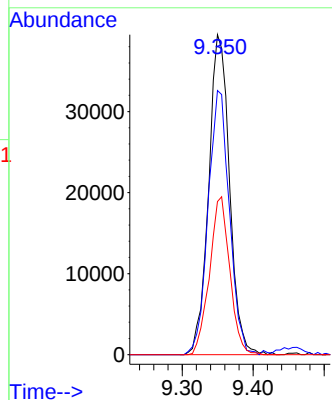
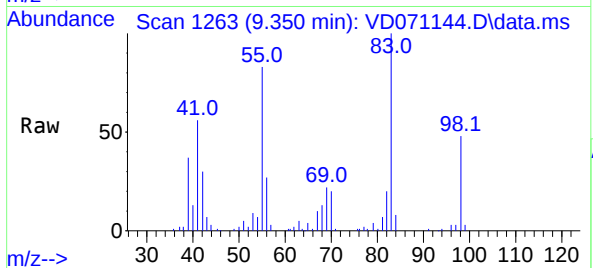
#39
Methylcyclohexane
Concen: 17.807 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion: 83 Resp: 80750
Ion Ratio Lower Upper
83 100
55 82.6 65.8 98.8
98 47.9 38.7 58.1

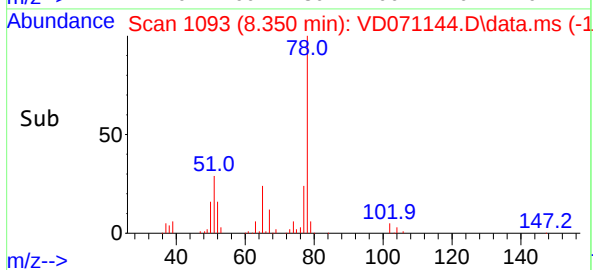
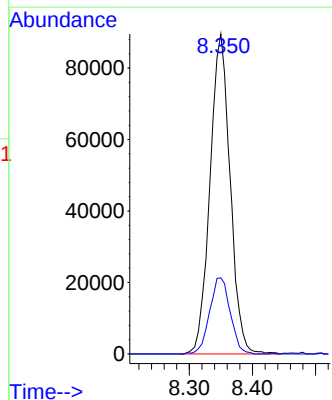
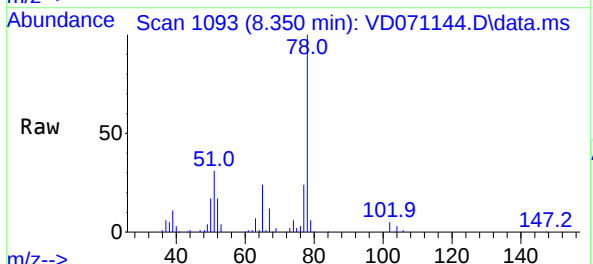
Manual Integrations
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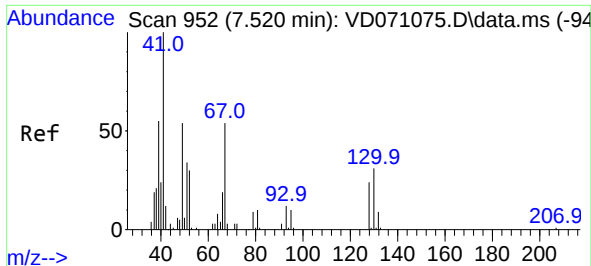
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#40
Benzene
Concen: 19.344 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

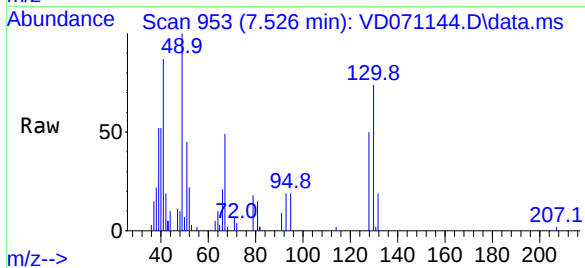
Tgt Ion: 78 Resp: 198109
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 23.877 ug/l
RT: 7.526 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

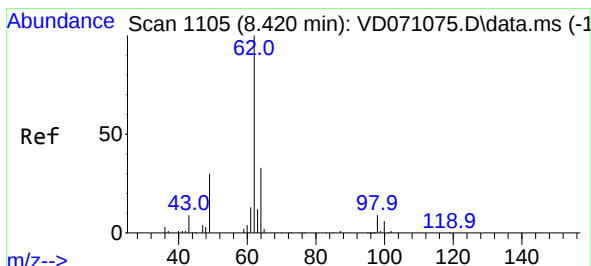
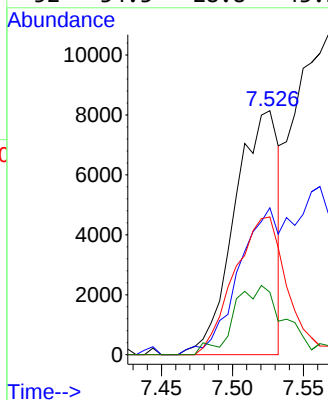
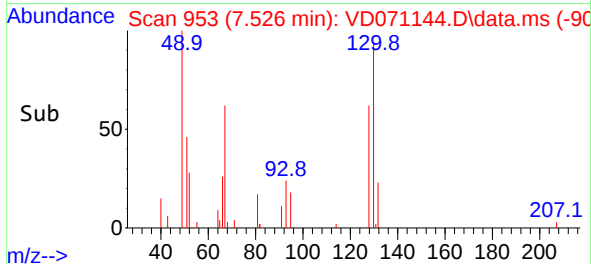
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



Tgt Ion: 41 Resp: 1745
Ion Ratio Lower Upper
41 100
39 55.3 60.2 90.4
67 67.4 74.8 112.2
52 34.3 28.8 43.2

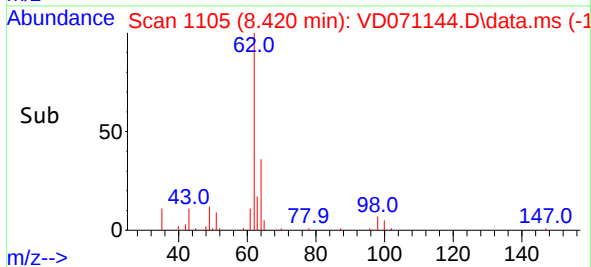
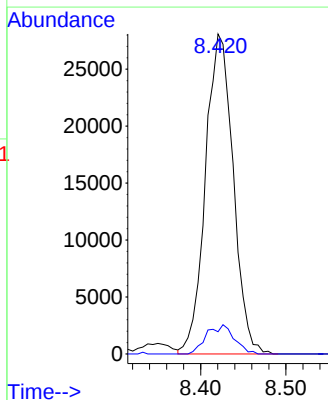
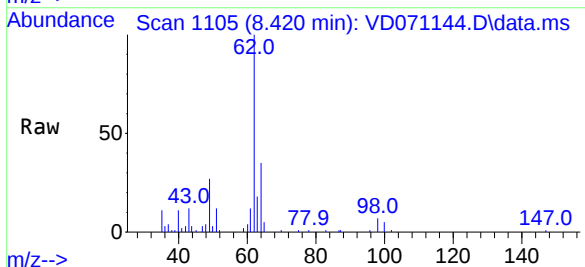
Manual Integrations
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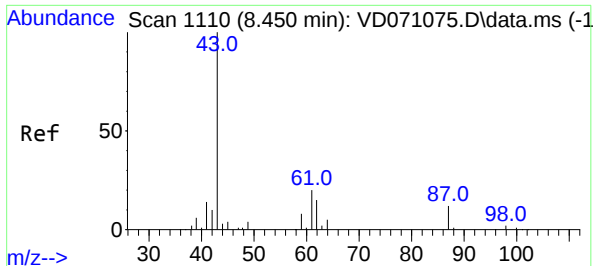
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 20.305 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

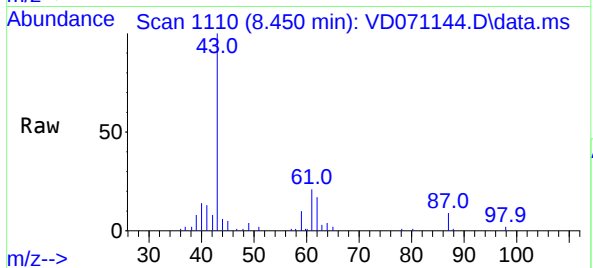
Tgt Ion: 62 Resp: 63476
Ion Ratio Lower Upper
62 100
98 9.1 0.0 21.8





#43
Isopropyl Acetate
Concen: 20.587 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

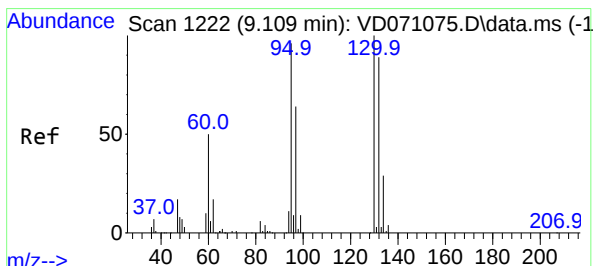
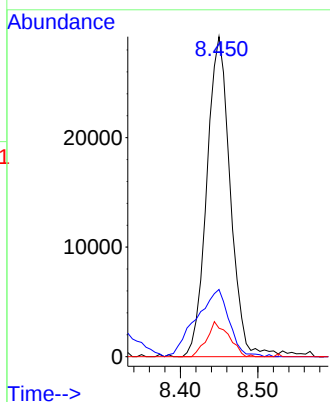
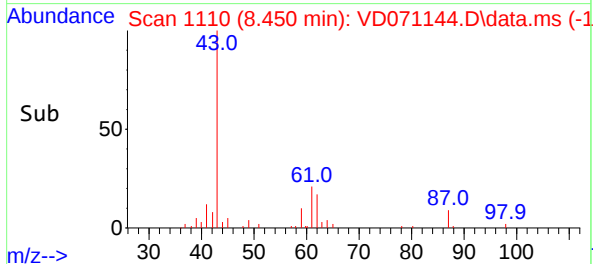
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



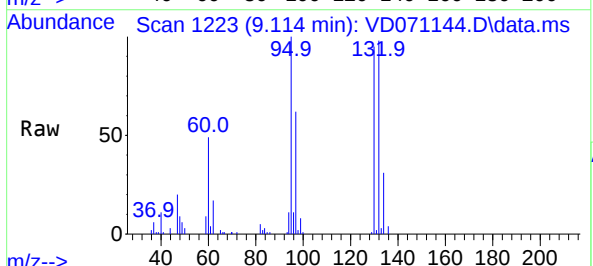
Tgt Ion: 43 Resp: 6148
Ion Ratio Lower Upper
43 100
61 29.5 28.2 42.4
87 10.3 10.7 16.1

Manual Integrations
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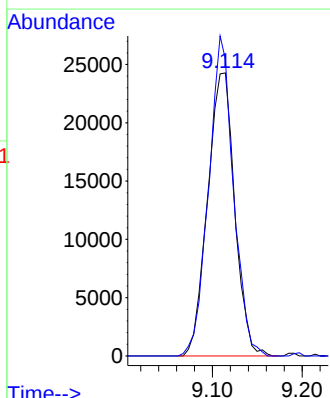
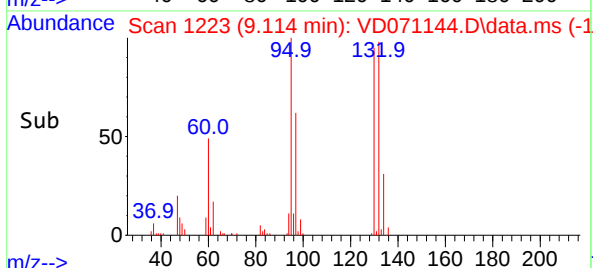
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

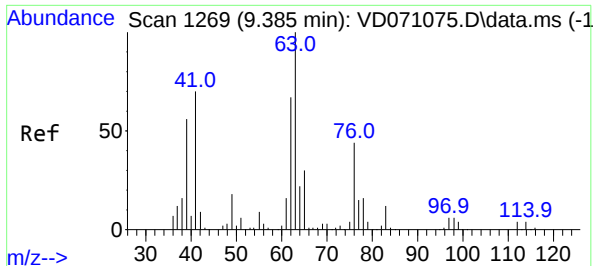


#44
Trichloroethene
Concen: 18.665 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion:130 Resp: 50967
Ion Ratio Lower Upper
130 100
95 104.8 0.0 193.2





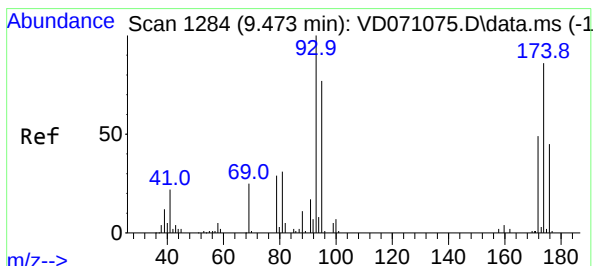
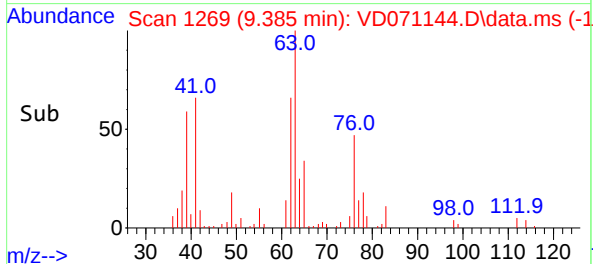
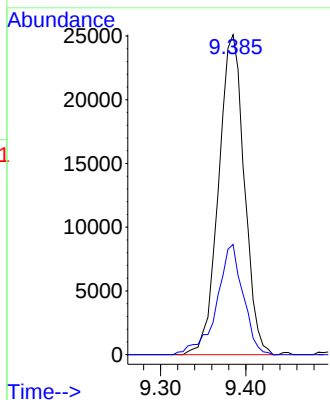
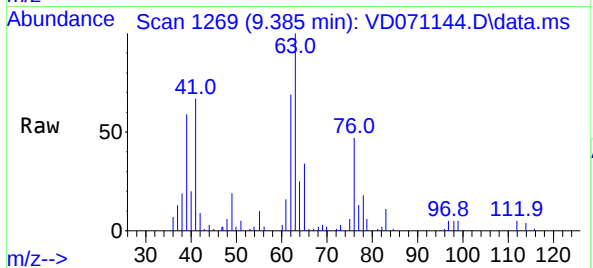
#45
1,2-Dichloropropane
Concen: 19.514 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion: 63 Resp: 5255
Ion Ratio Lower Upper
63 100
65 34.5 24.2 36.2

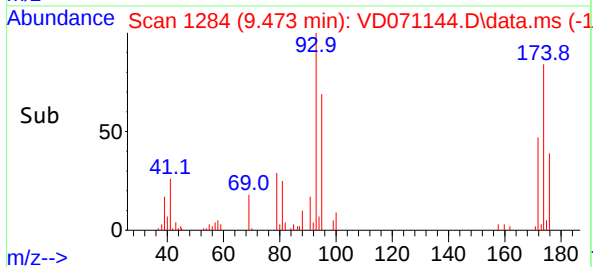
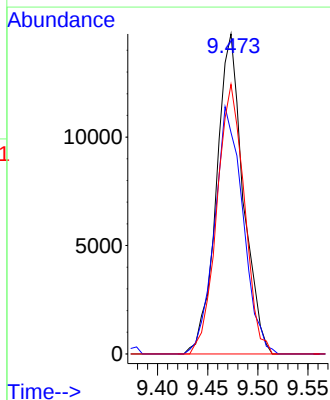
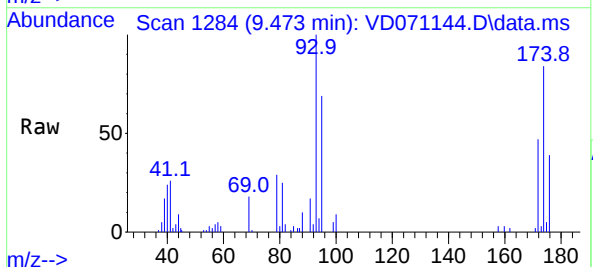
Manual Integrations
APPROVED

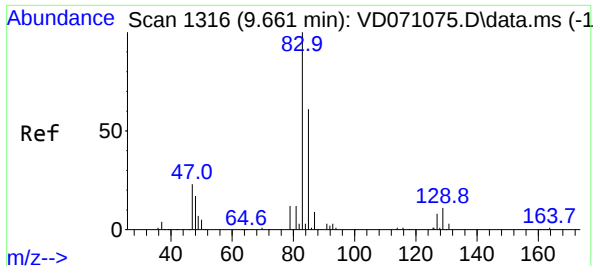
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#46
Dibromomethane
Concen: 19.564 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion: 93 Resp: 27338
Ion Ratio Lower Upper
93 100
95 82.0 66.1 99.1
174 86.2 78.6 117.8





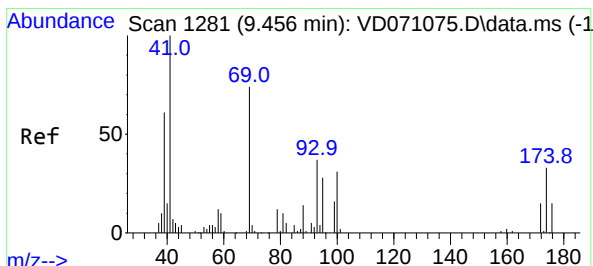
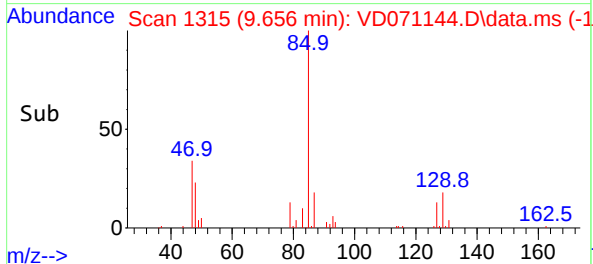
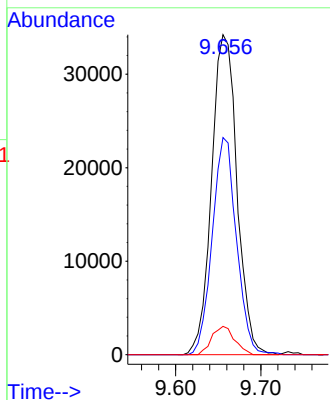
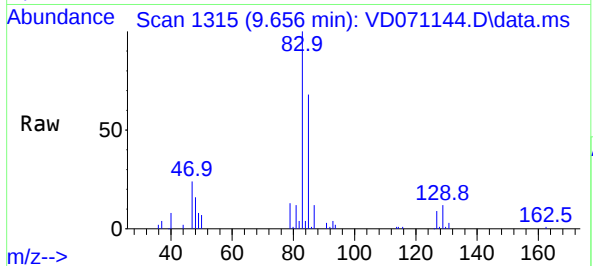
#47
Bromodichloromethane
Concen: 19.199 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion: 83 Resp: 70949
Ion Ratio Lower Upper
83 100
85 67.8 50.0 75.0
127 8.9 7.3 10.9

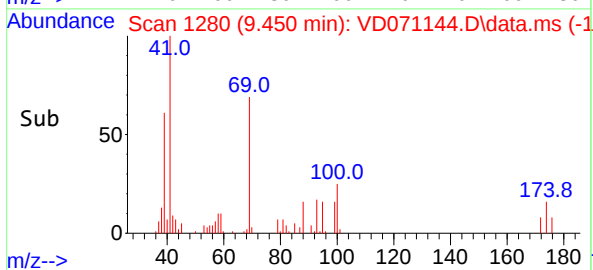
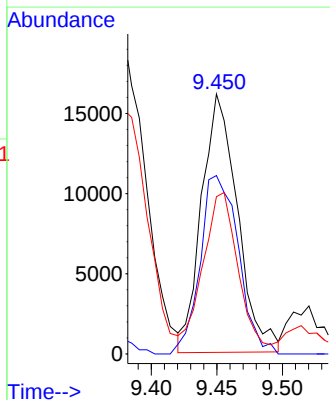
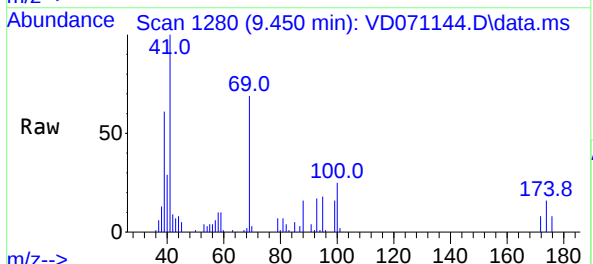
Manual Integrations
APPROVED

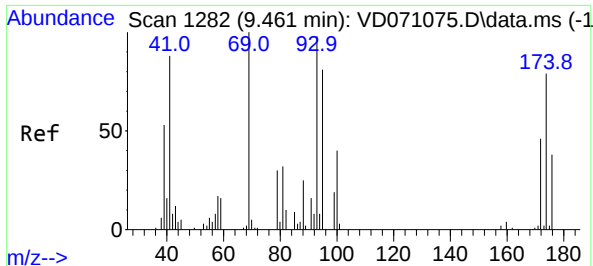
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 19.259 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion: 41 Resp: 30703
Ion Ratio Lower Upper
41 100
69 73.3 69.8 104.6
39 54.2 35.6 53.4





#49

1,4-Dioxane

Concen: 456.751 ug/l

RT: 9.456 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071144.D

Acq: 04 Dec 2021 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD1204SBSD01

Tgt Ion: 88 Resp: 616

Ion Ratio Lower Upper

88 100

43 43.2 28.9 43.3

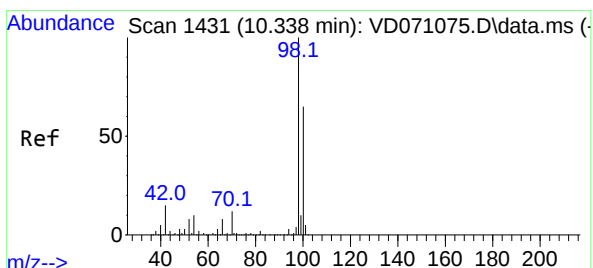
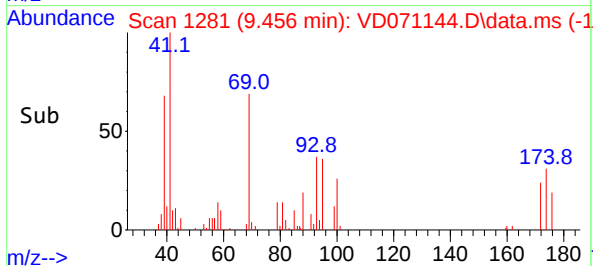
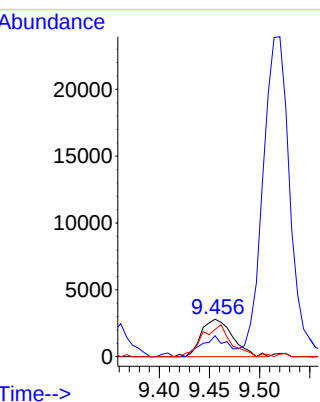
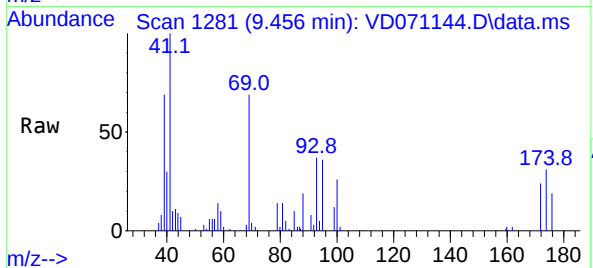
58 75.5 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#50

Toluene-d8

Concen: 47.831 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071144.D

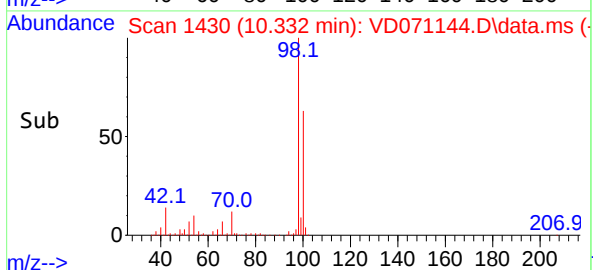
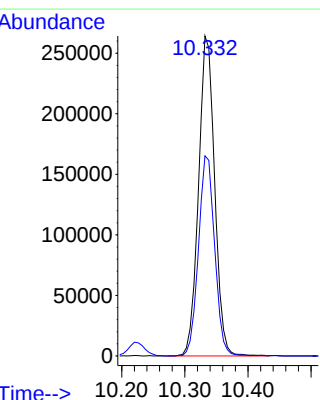
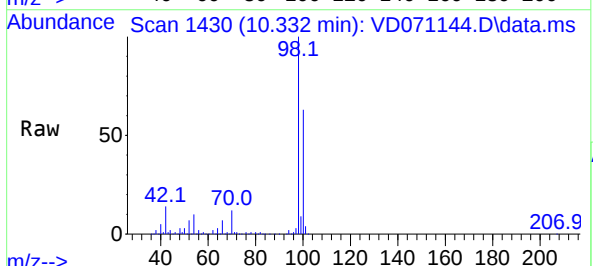
Acq: 04 Dec 2021 15:28

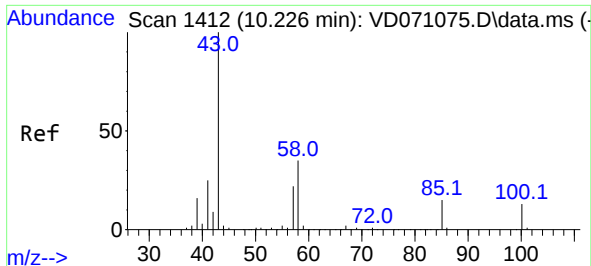
Tgt Ion: 98 Resp: 467592

Ion Ratio Lower Upper

98 100

100 62.9 51.8 77.6





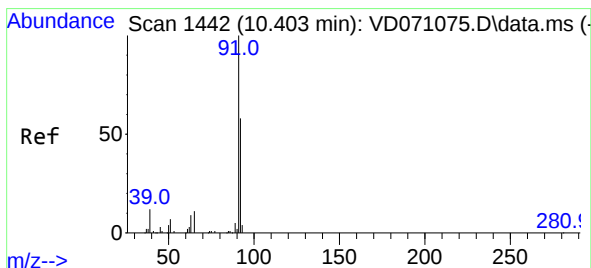
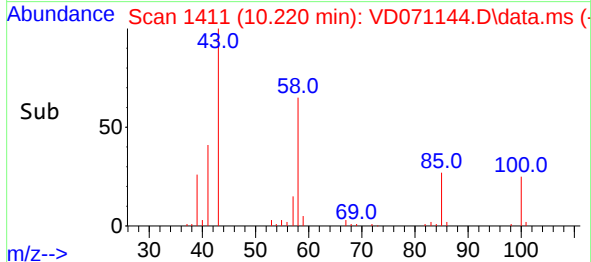
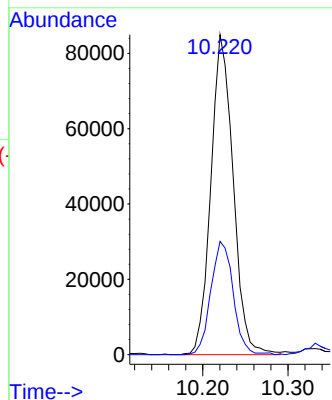
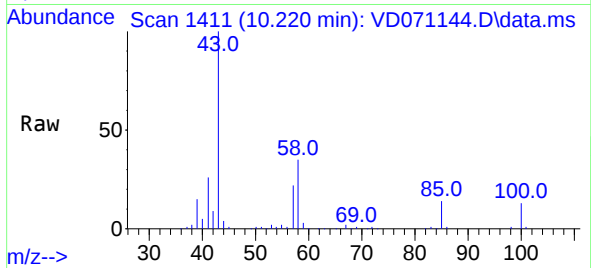
#51
4-Methyl-2-Pentanone
Concen: 104.474 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion: 43 Resp: 154524
Ion Ratio Lower Upper
43 100
58 35.5 33.1 49.7

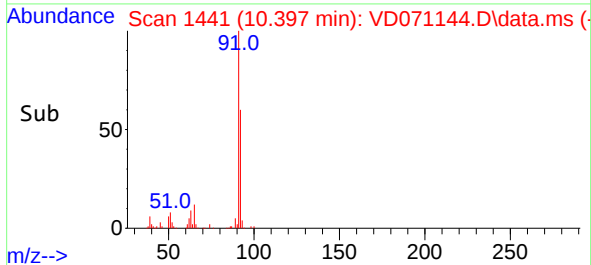
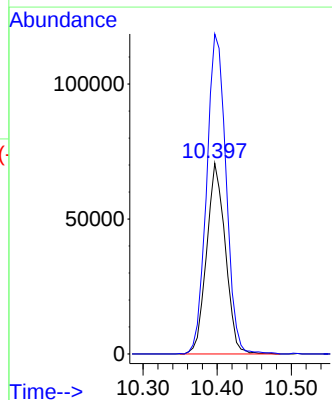
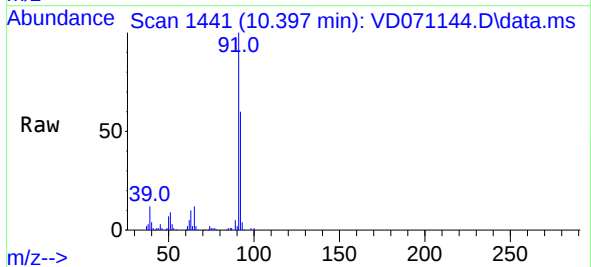
Manual Integrations
APPROVED

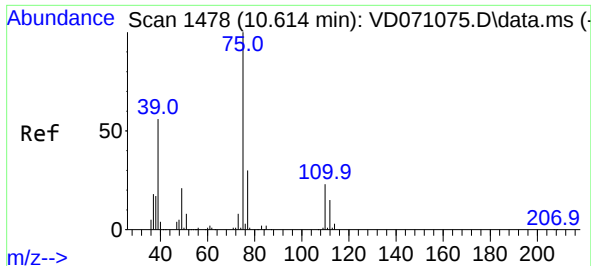
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 19.097 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion: 92 Resp: 124093
Ion Ratio Lower Upper
92 100
91 174.1 140.7 211.1





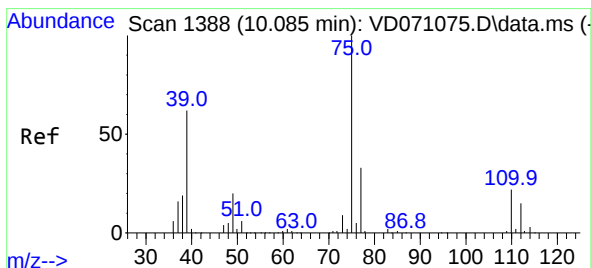
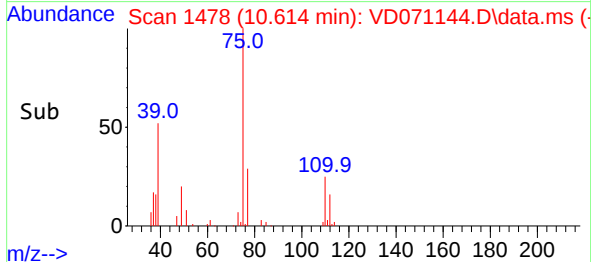
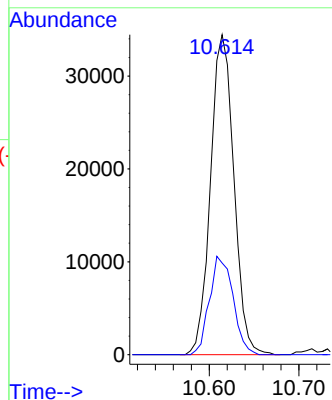
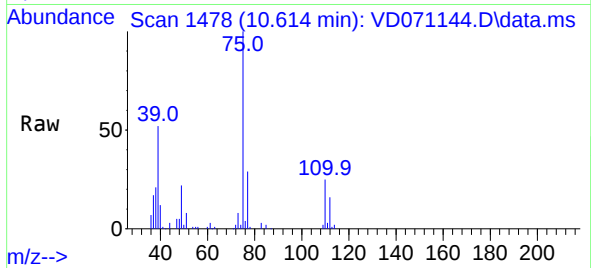
#53
t-1,3-Dichloropropene
Concen: 18.331 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBS01

Tgt Ion: 75 Resp: 6228
Ion Ratio Lower Upper
75 100
77 28.7 24.5 36.7

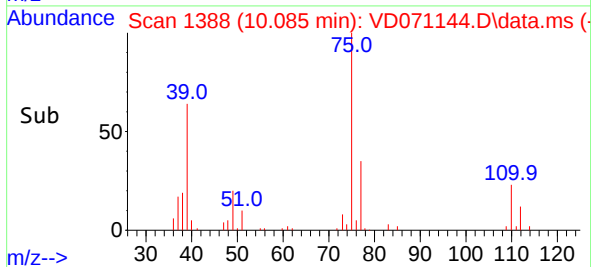
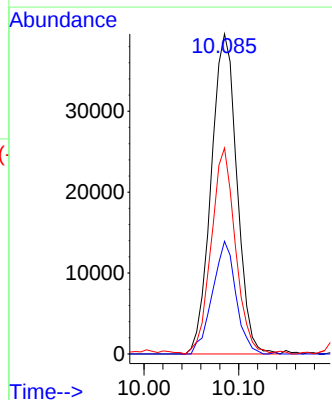
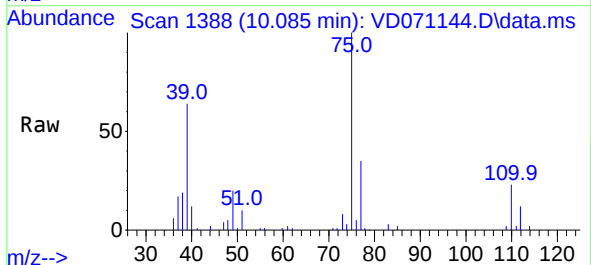
Manual Integrations
APPROVED

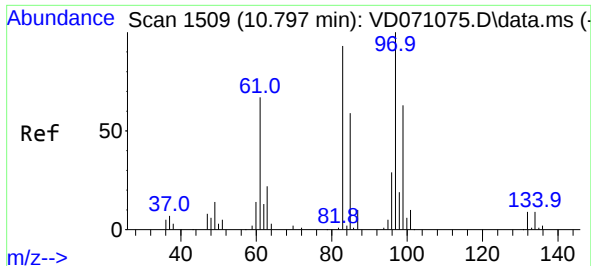
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#54
cis-1,3-Dichloropropene
Concen: 18.462 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

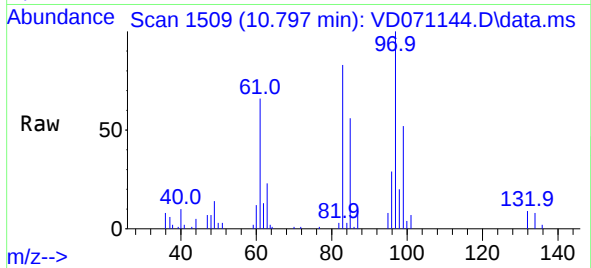
Tgt Ion: 75 Resp: 74508
Ion Ratio Lower Upper
75 100
77 35.2 25.0 37.6
39 63.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.307 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

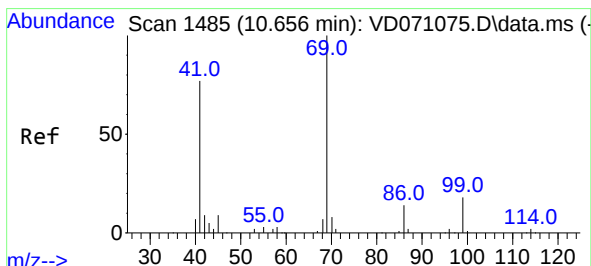
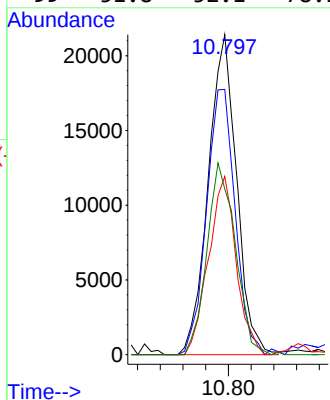
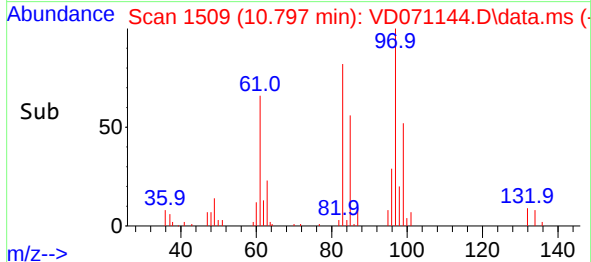
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBS01



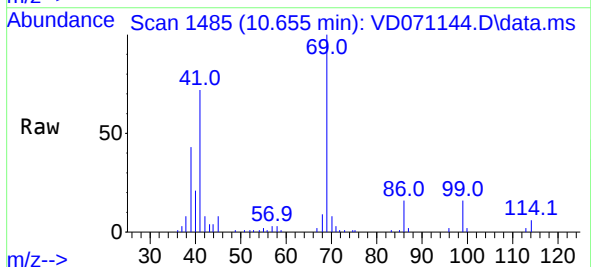
Tgt Ion: 97 Resp: 37225
Ion Ratio Lower Upper
97 100
83 82.9 65.2 97.8
85 55.7 43.4 65.0
99 51.8 52.1 78.1#

Manual Integrations
APPROVED

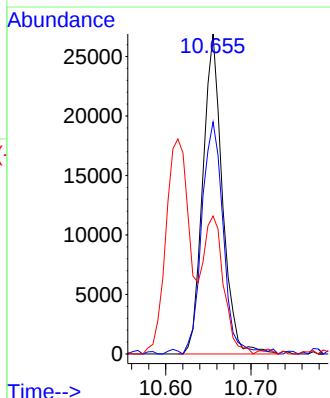
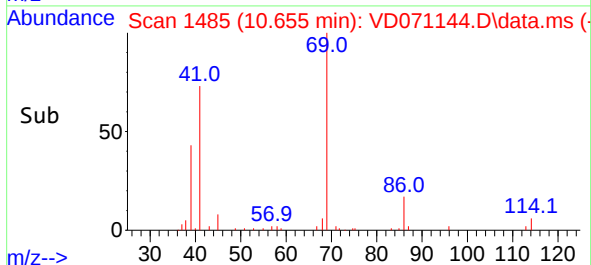
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

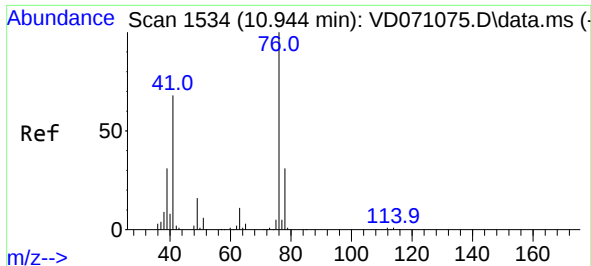


#56
Ethyl methacrylate
Concen: 20.287 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion: 69 Resp: 42905
Ion Ratio Lower Upper
69 100
41 79.6 50.2 75.2#
39 43.9 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 20.008 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071144.D

Acq: 04 Dec 2021 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD1204SBS01

Tgt Ion: 76 Resp: 6443

Ion Ratio Lower Upper

76 100

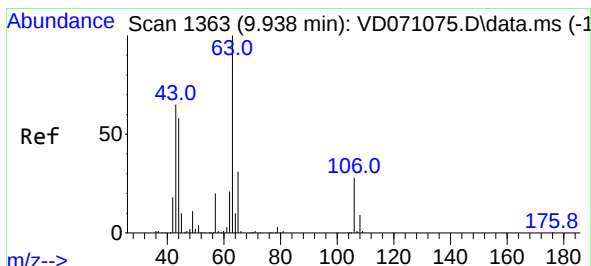
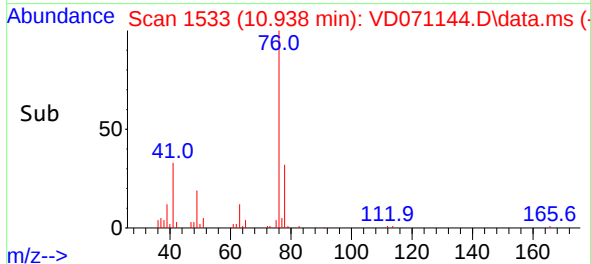
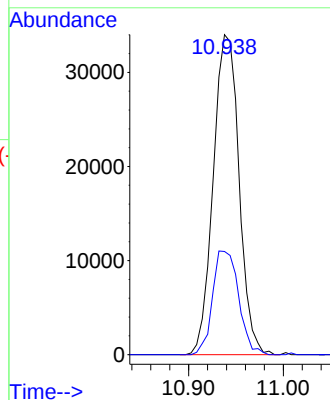
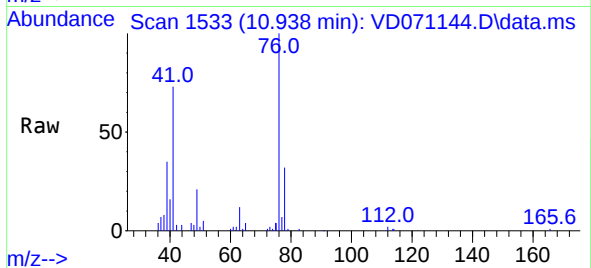
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 113.263 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071144.D

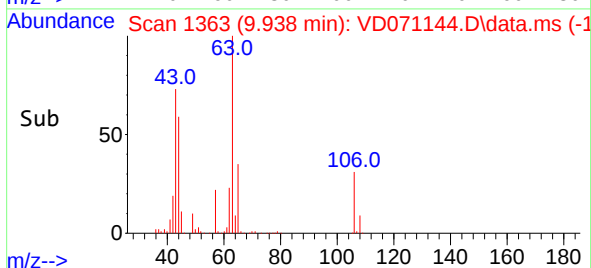
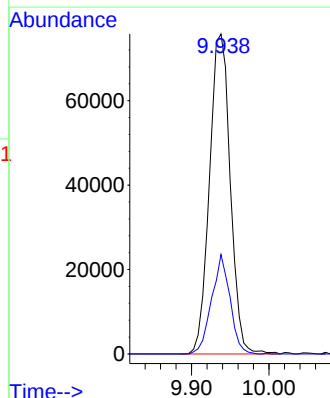
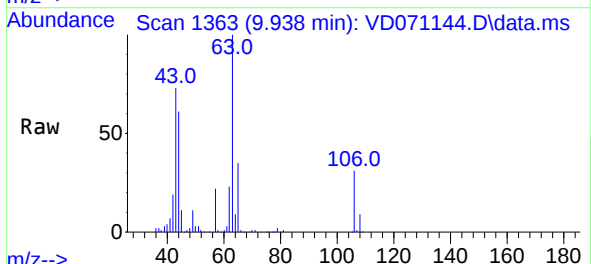
Acq: 04 Dec 2021 15:28

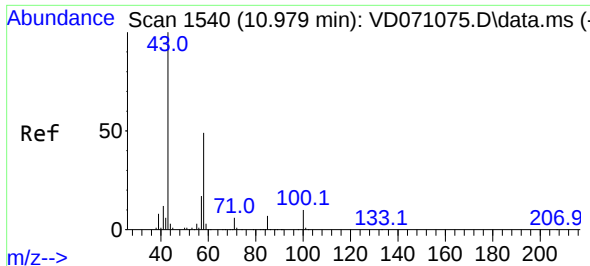
Tgt Ion: 63 Resp: 141285

Ion Ratio Lower Upper

63 100

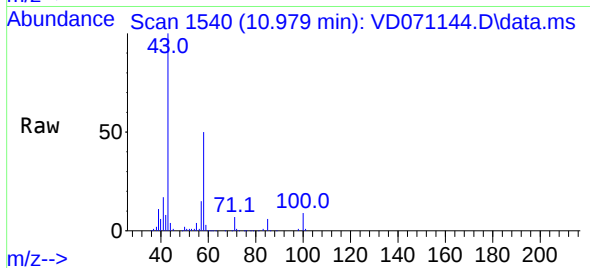
106 27.5 21.0 31.4





#59
2-Hexanone
Concen: 101.041 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

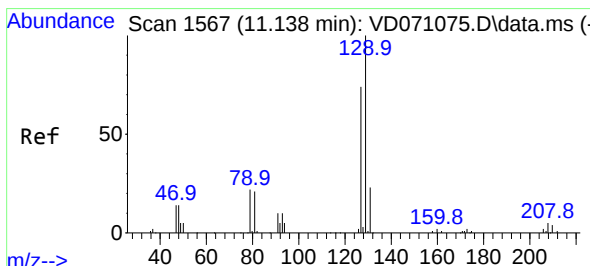
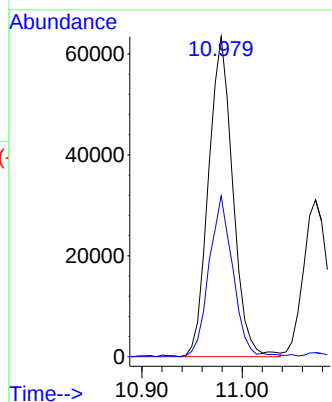
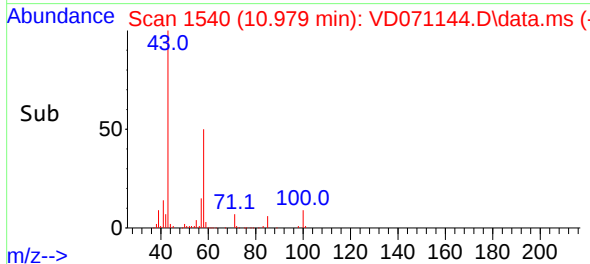
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



Tgt Ion: 43 Resp: 106742
Ion Ratio Lower Upper
43 100
58 49.2 28.7 86.1

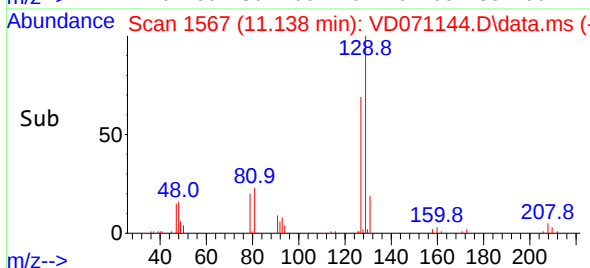
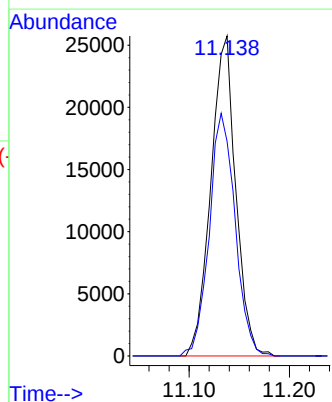
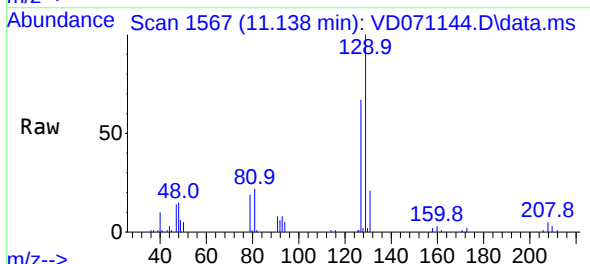
Manual Integrations
APPROVED

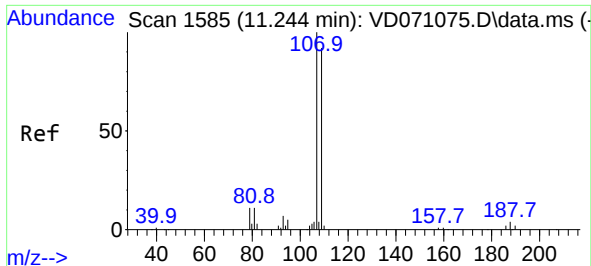
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#60
Dibromochloromethane
Concen: 19.499 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

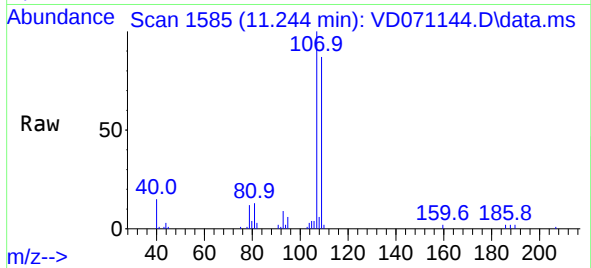
Tgt Ion:129 Resp: 44424
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.067 ug/l
RT: 11.244 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

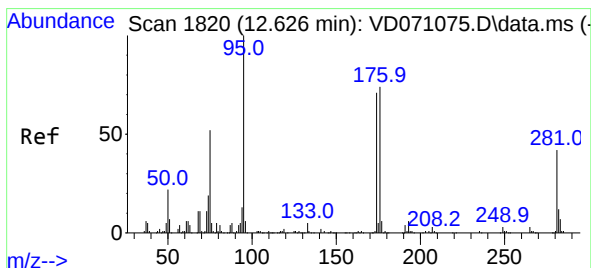
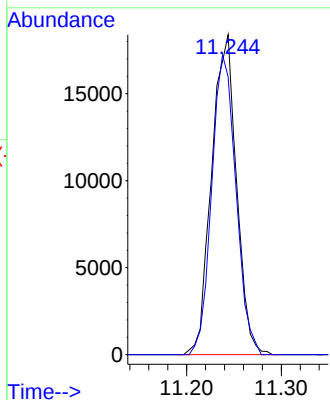
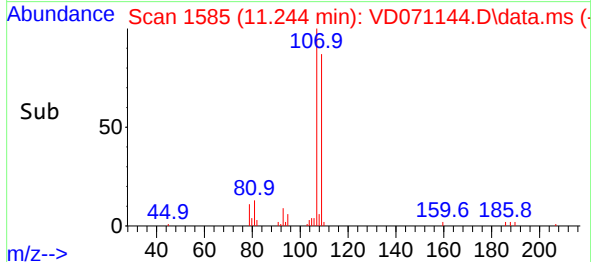
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



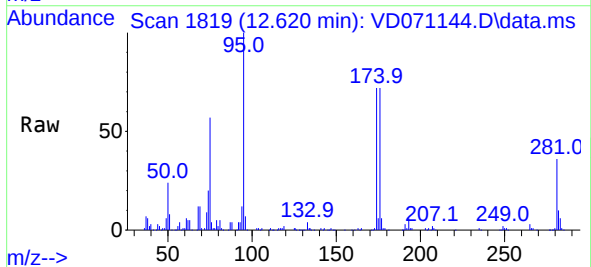
Tgt Ion:107 Resp: 3356
Ion Ratio Lower Upper
107 100
109 91.3 74.6 112.0

Manual Integrations
APPROVED

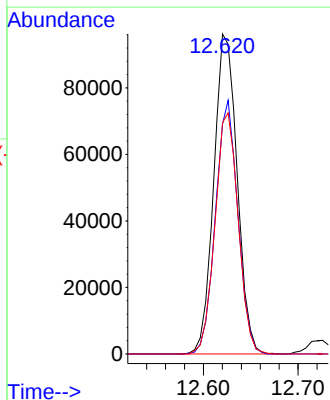
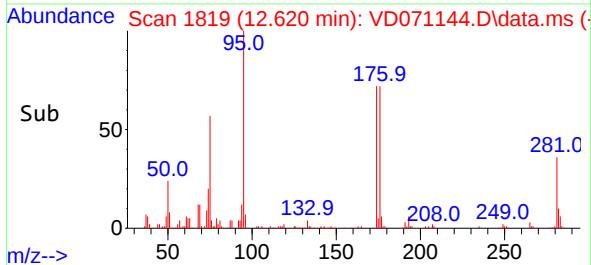
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

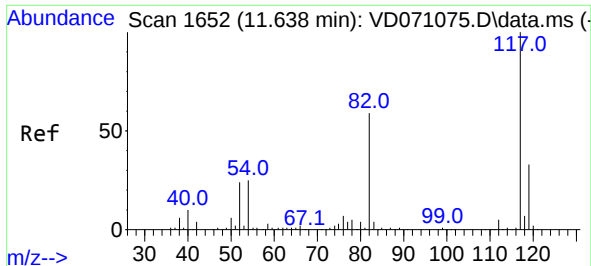


#62
4-Bromofluorobenzene
Concen: 48.621 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



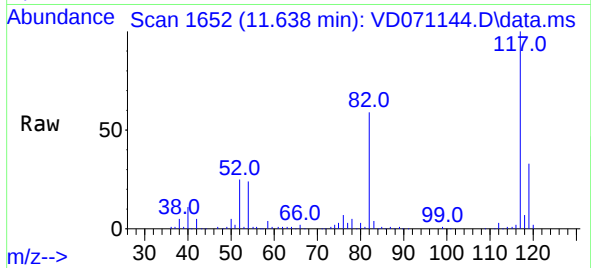
Tgt Ion: 95 Resp: 164764
Ion Ratio Lower Upper
95 100
174 76.0 0.0 159.4
176 74.8 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

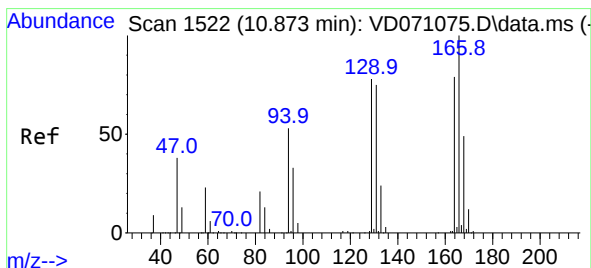
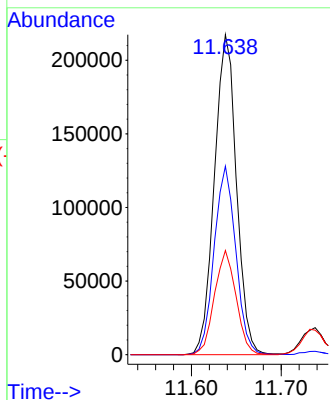
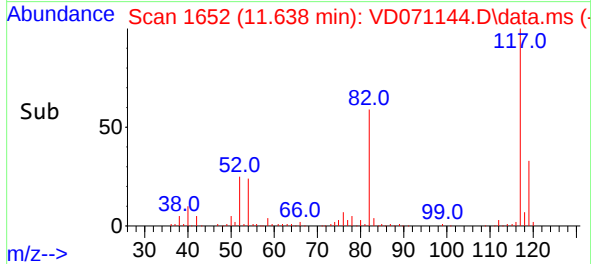
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



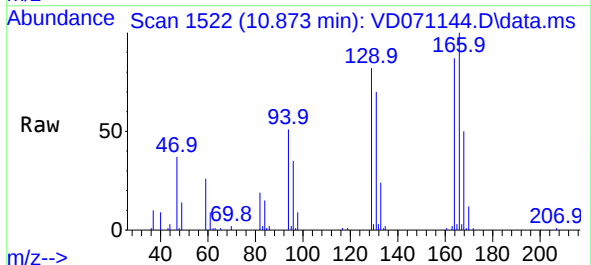
Tgt Ion:117 Resp: 37170
Ion Ratio Lower Upper
117 100
82 58.8 44.7 67.1
119 32.6 26.2 39.4

Manual Integrations
APPROVED

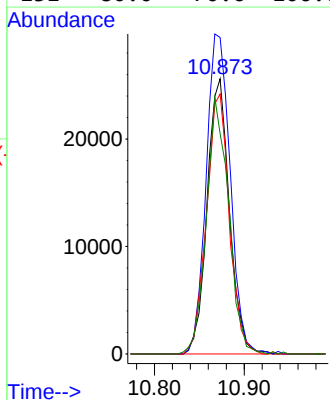
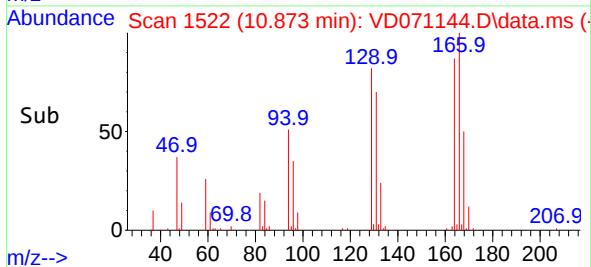
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

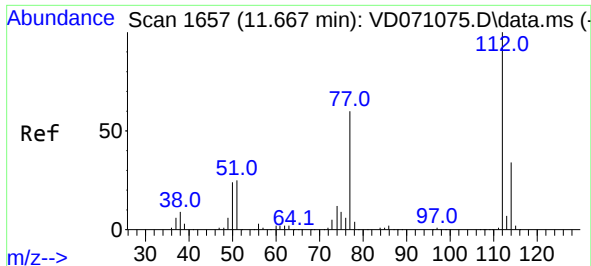


#64
Tetrachloroethene
Concen: 18.764 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion:164 Resp: 44278
Ion Ratio Lower Upper
164 100
166 115.0 102.6 153.8
129 94.5 75.4 113.0
131 80.0 70.6 106.0





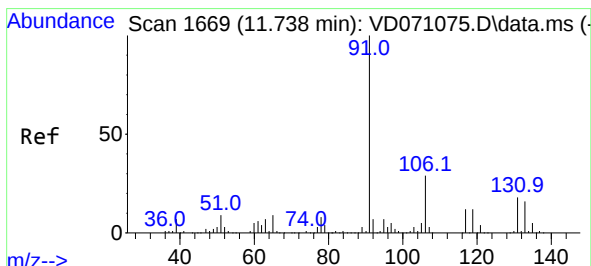
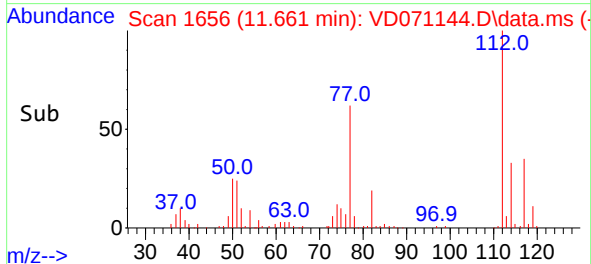
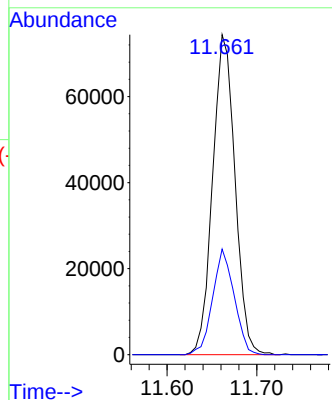
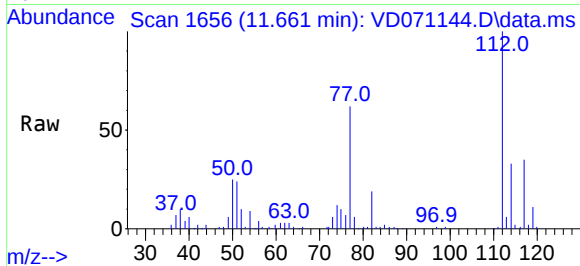
#65
Chlorobenzene
Concen: 18.685 ug/l
RT: 11.661 min Scan# 1165
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion:112 Resp: 128860
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0

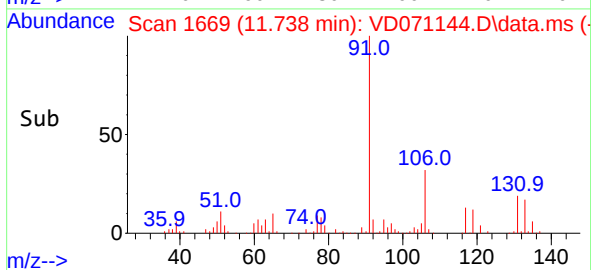
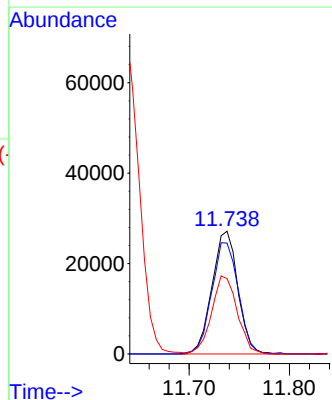
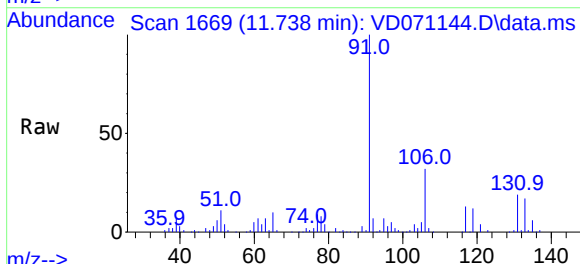
Manual Integrations
APPROVED

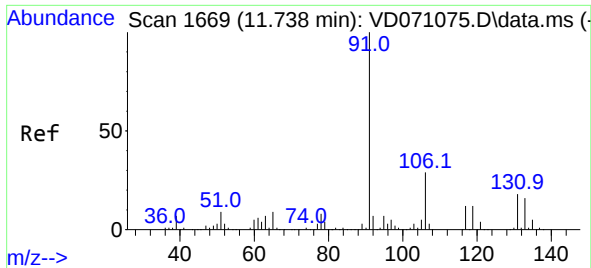
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.238 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion:131 Resp: 48444
Ion Ratio Lower Upper
131 100
133 94.1 48.0 144.0
119 63.2 33.5 100.4





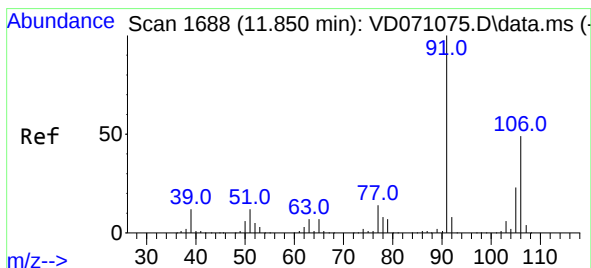
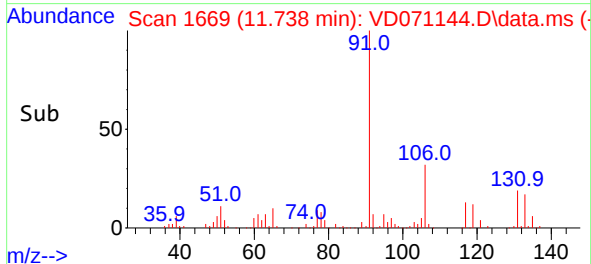
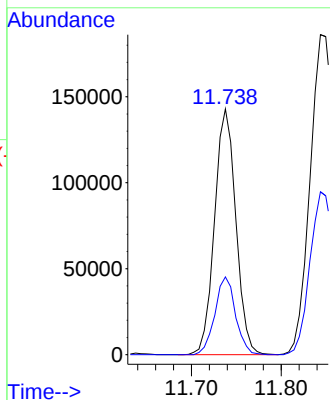
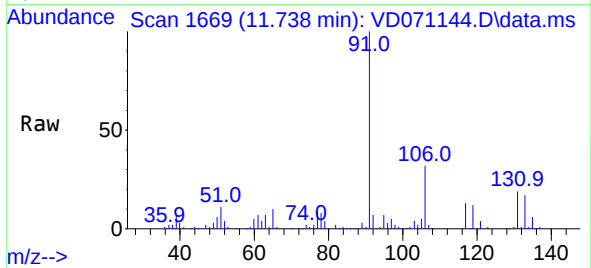
#67
Ethyl Benzene
Concen: 18.137 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion: 91 Resp: 23548
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

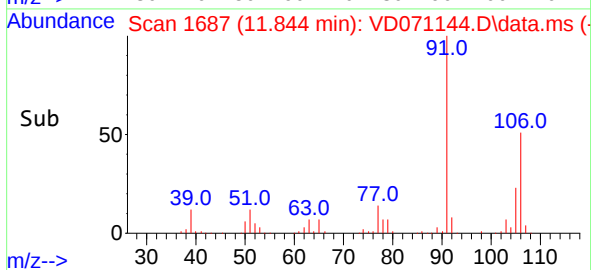
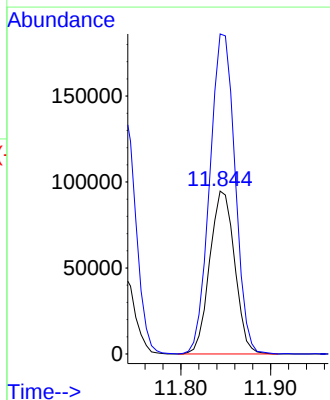
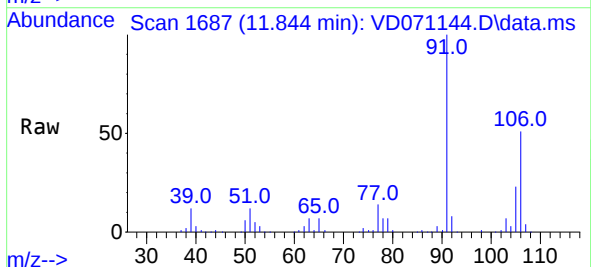
Manual Integrations
APPROVED

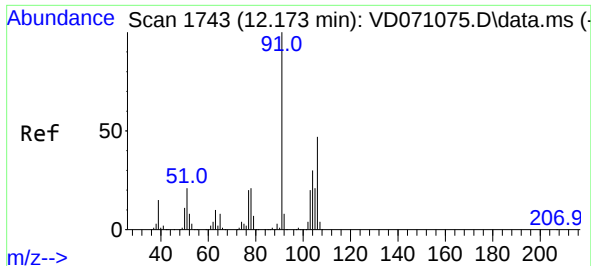
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#68
m/p-Xylenes
Concen: 37.285 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion:106 Resp: 182755
Ion Ratio Lower Upper
106 100
91 199.3 160.1 240.1





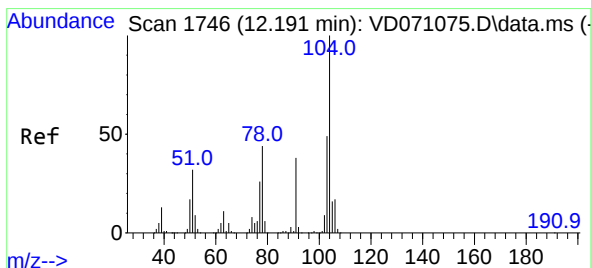
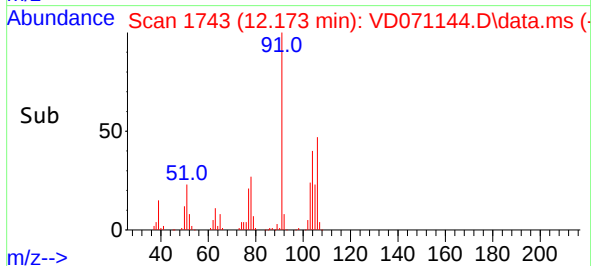
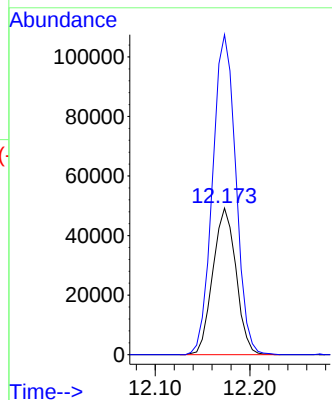
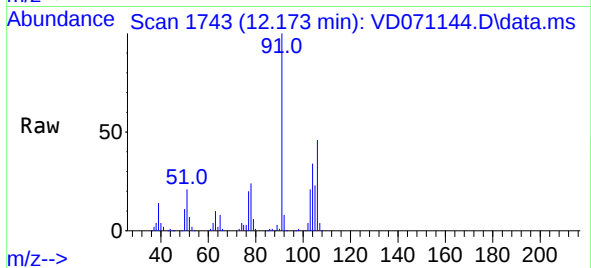
#69
o-Xylene
Concen: 18.192 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion:106 Resp: 83808
Ion Ratio Lower Upper
106 100
91 219.2 106.3 319.0

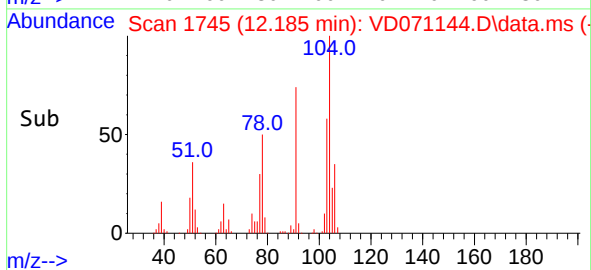
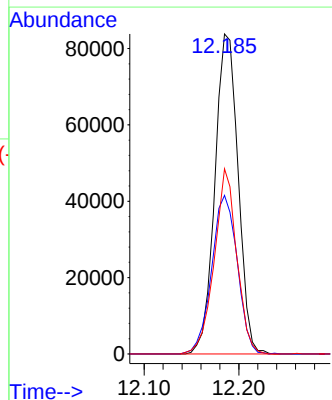
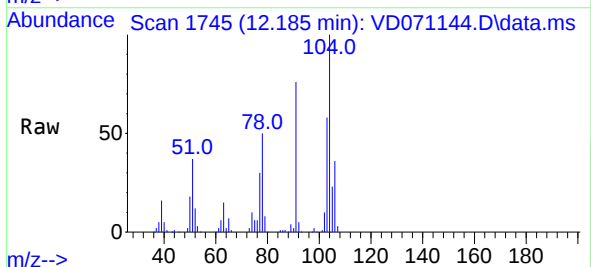
Manual Integrations
APPROVED

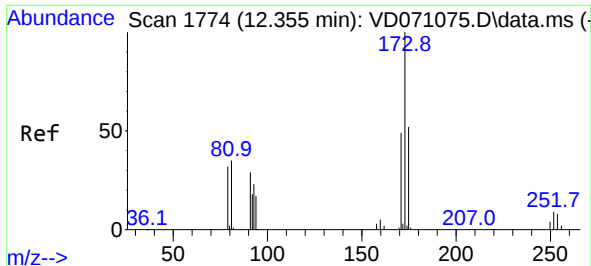
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 18.410 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion:104 Resp: 142944
Ion Ratio Lower Upper
104 100
78 54.7 39.4 59.0
103 56.0 43.4 65.0





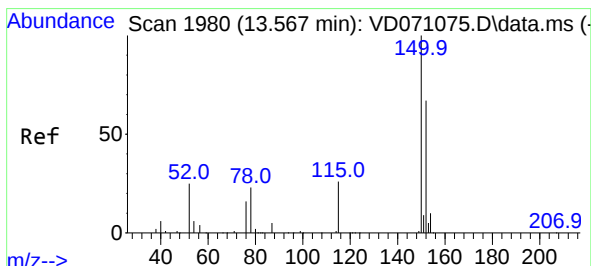
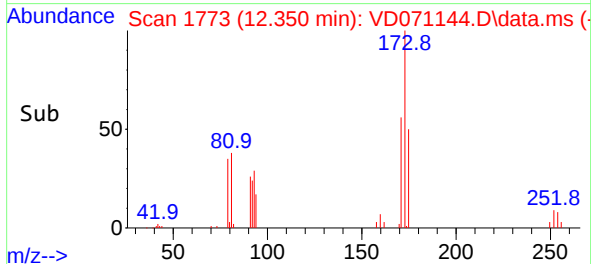
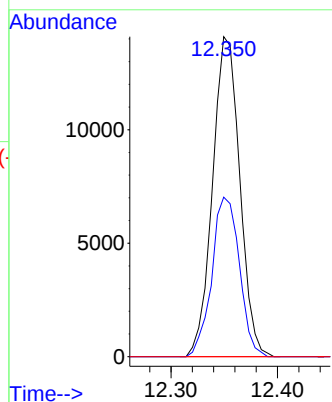
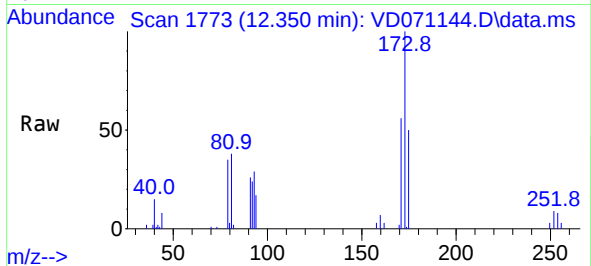
#71
Bromoform
Concen: 19.163 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion:173 Resp: 24999
Ion Ratio Lower Upper
173 100
175 50.5 24.1 72.2
254 0.0 0.1 0.1

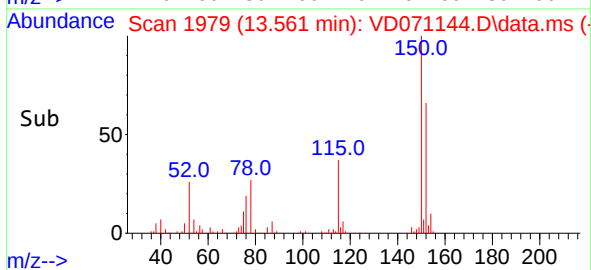
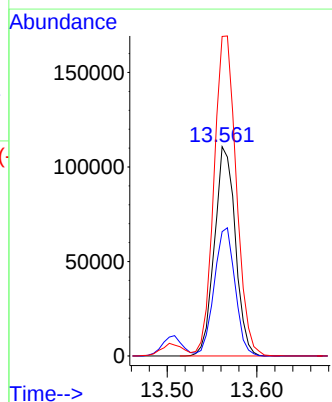
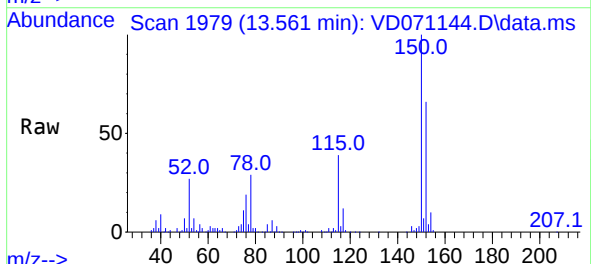
Manual Integrations
APPROVED

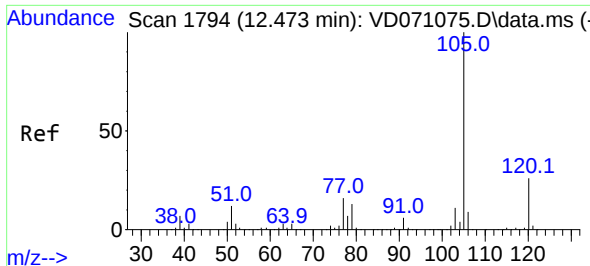
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion:152 Resp: 179016
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 163.7 0.0 349.2





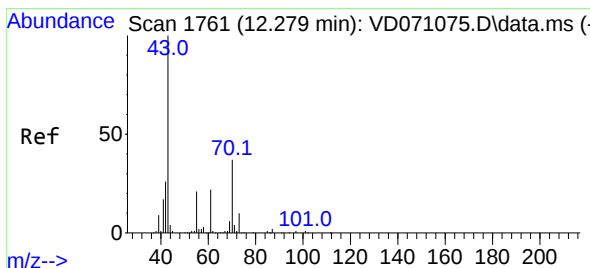
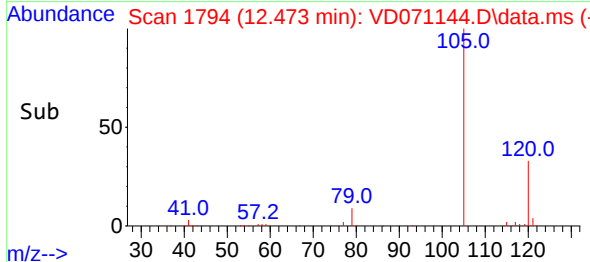
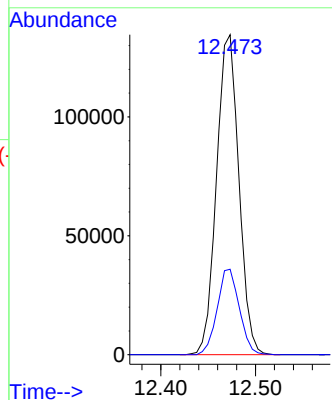
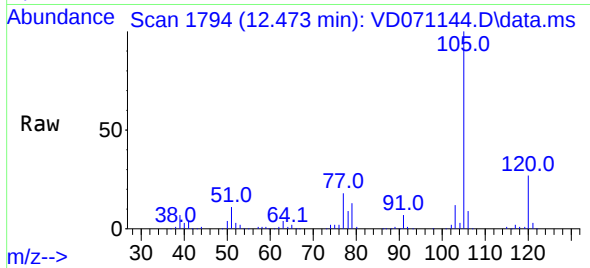
#73
Isopropylbenzene
Concen: 17.025 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion:105 Resp: 22067
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

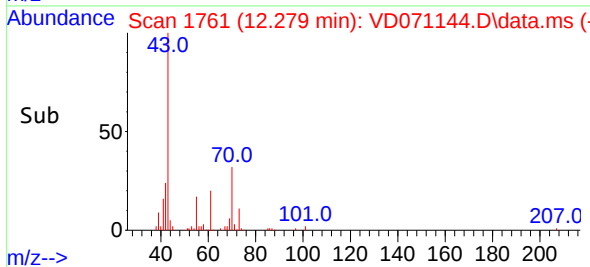
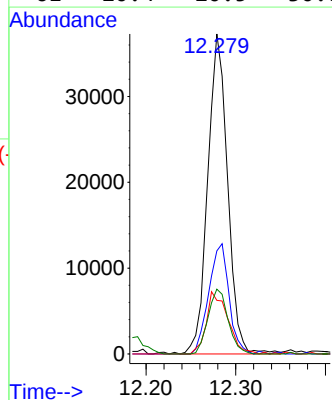
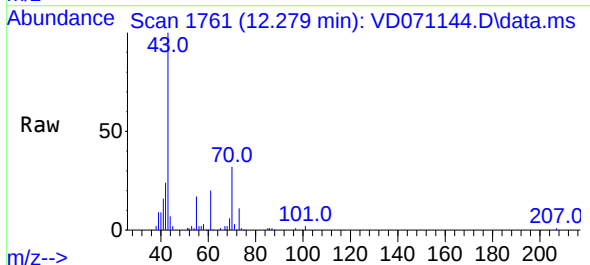
Manual Integrations
APPROVED

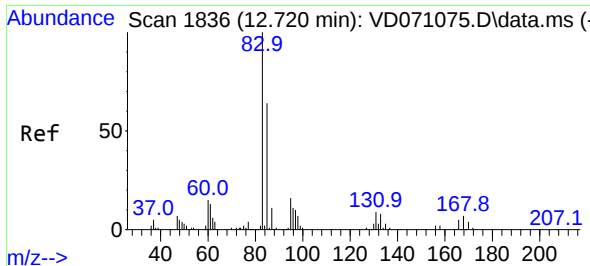
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#74
N-ethyl acetate
Concen: 20.032 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

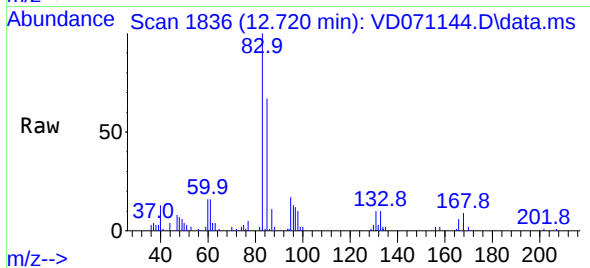
Tgt Ion: 43 Resp: 57405
Ion Ratio Lower Upper
43 100
70 35.1 36.6 55.0#
55 21.0 22.5 33.7#
61 20.4 20.5 30.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.625 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

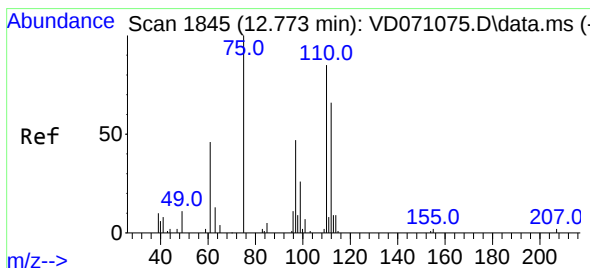
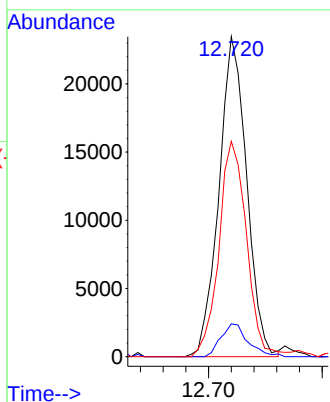
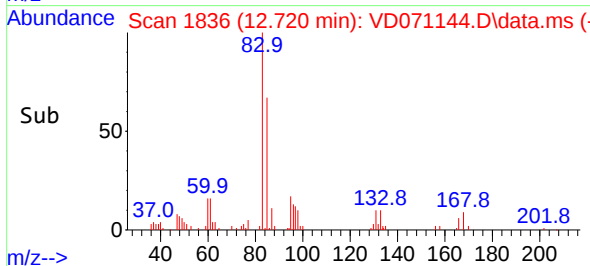
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



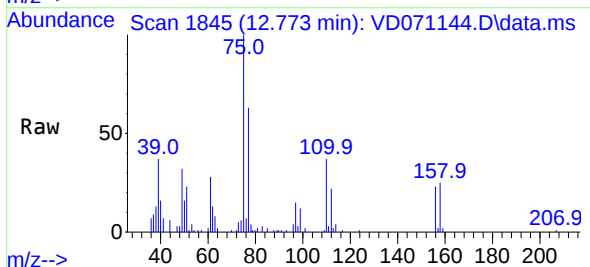
Tgt Ion: 83 Resp: 39758
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 66.9 32.0 96.2

Manual Integrations
APPROVED

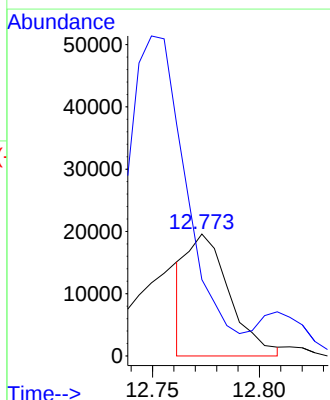
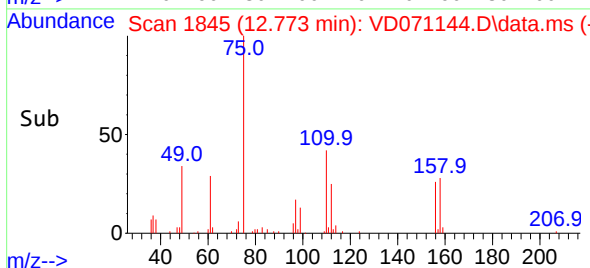
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

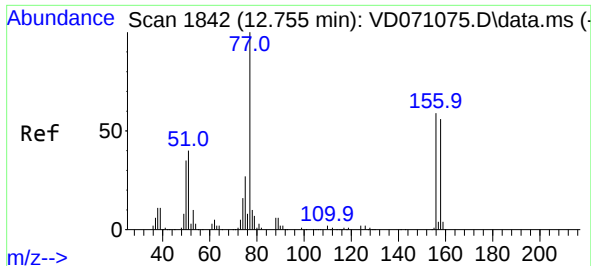


#76
1,2,3-Trichloropropane
Concen: 15.952 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion: 75 Resp: 27208
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





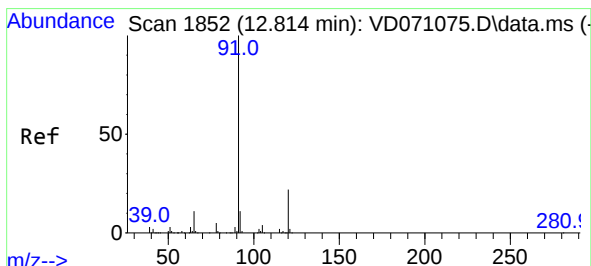
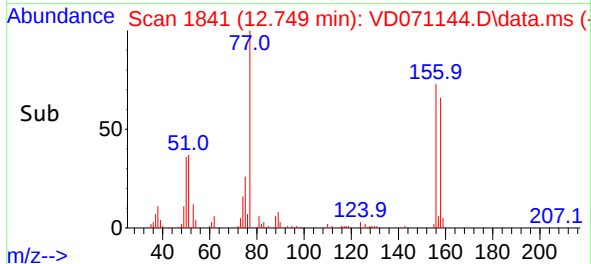
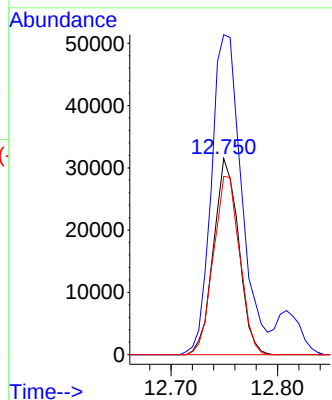
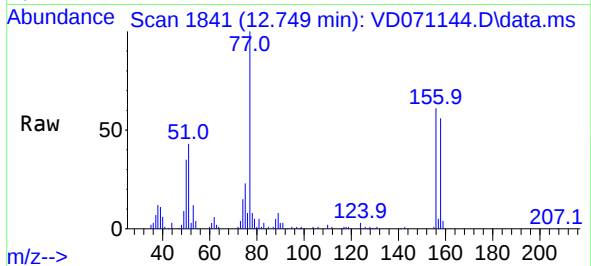
#77
Bromobenzene
Concen: 18.410 ug/l
RT: 12.749 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBS01

Tgt Ion:156 Resp: 51689
Ion Ratio Lower Upper
156 100
77 195.2 96.6 289.8
158 94.8 49.1 147.4

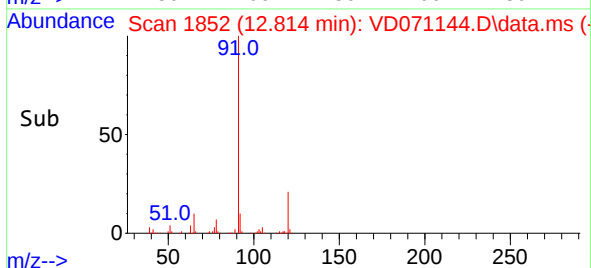
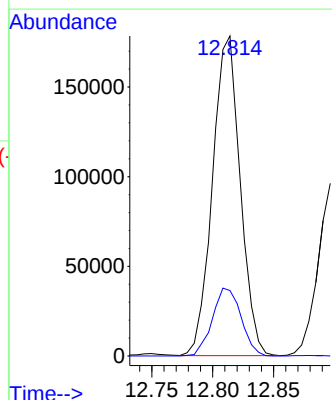
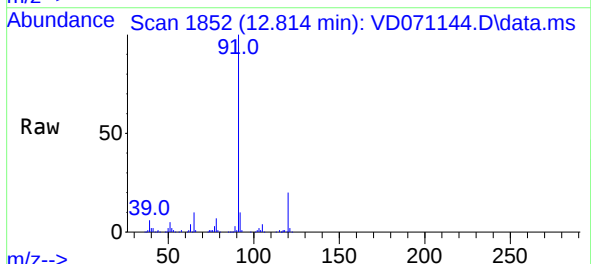
Manual Integrations
APPROVED

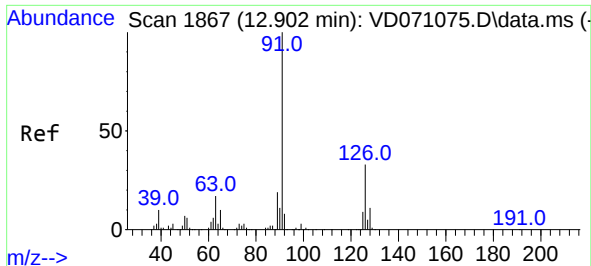
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#78
n-propylbenzene
Concen: 17.494 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion: 91 Resp: 282398
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





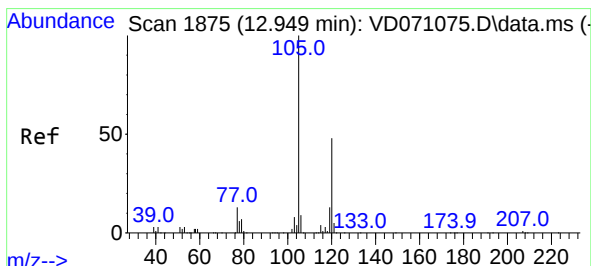
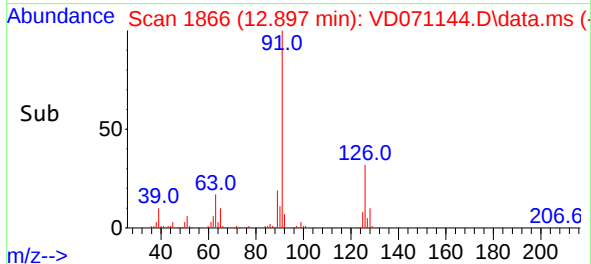
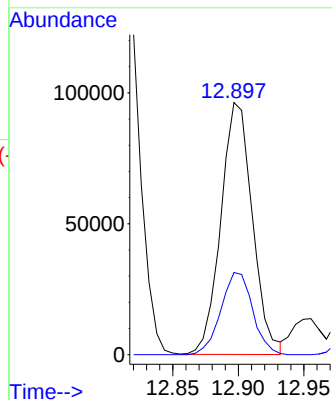
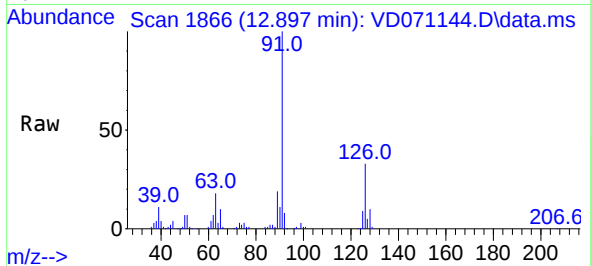
#79
2-Chlorotoluene
Concen: 17.797 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion: 91 Resp: 161249
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

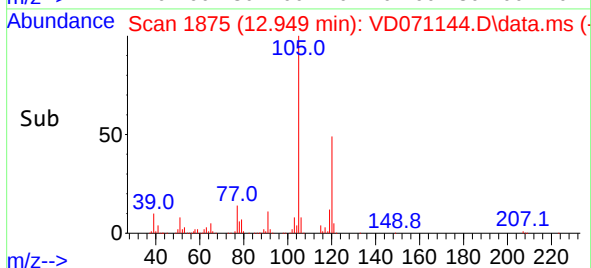
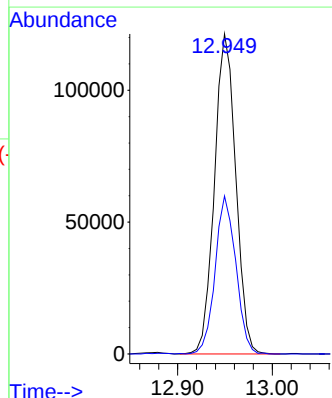
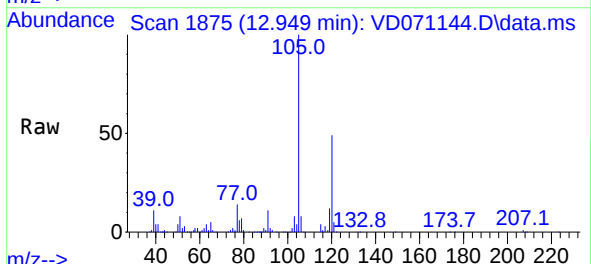
Manual Integrations
APPROVED

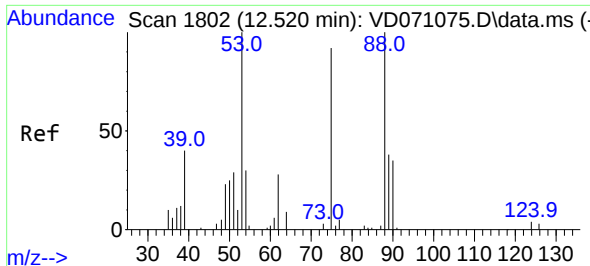
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.779 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

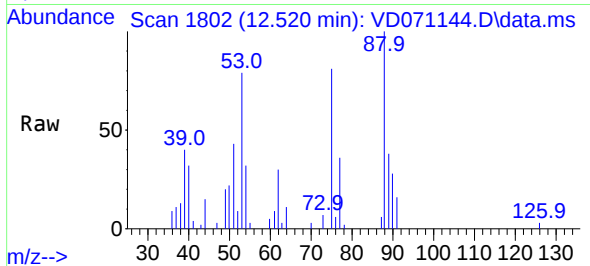
Tgt Ion:105 Resp: 190038
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.601 ug/l
RT: 12.520 min Scan# 11400
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

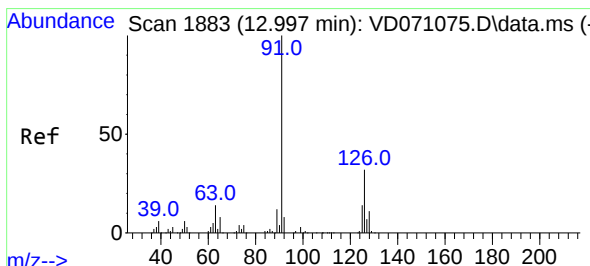
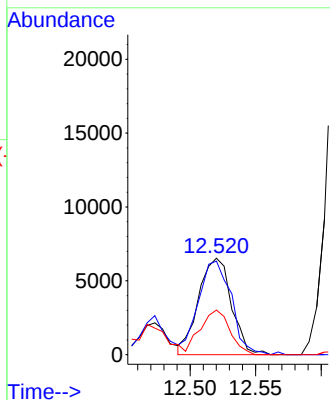
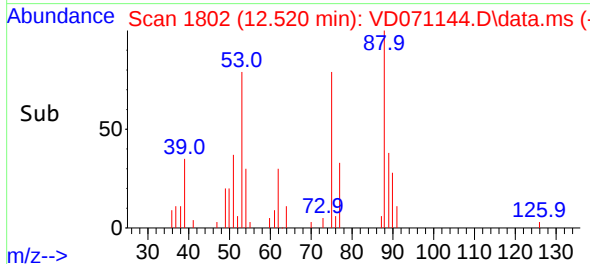
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



Tgt Ion: 75 Resp: 11400
Ion Ratio Lower Upper
75 100
53 97.7 62.6 94.0
89 41.6 34.5 51.7

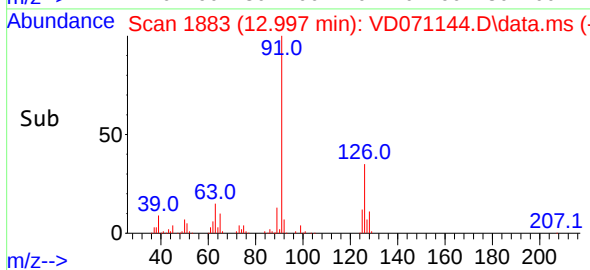
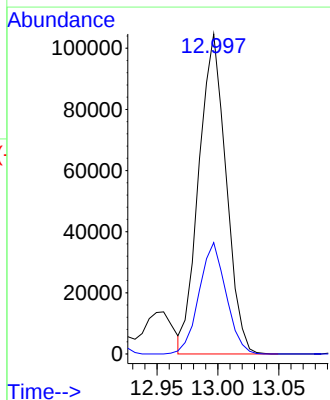
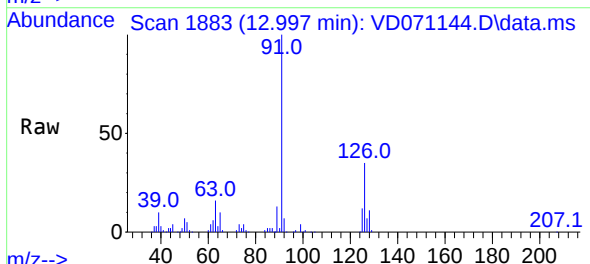
Manual Integrations
APPROVED

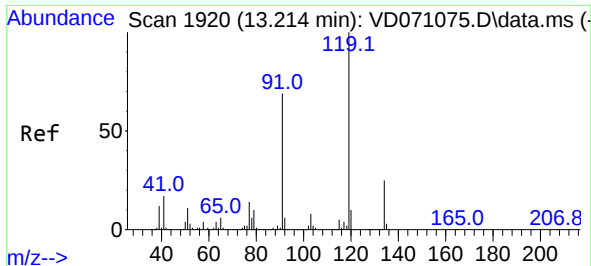
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#82
4-Chlorotoluene
Concen: 17.287 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

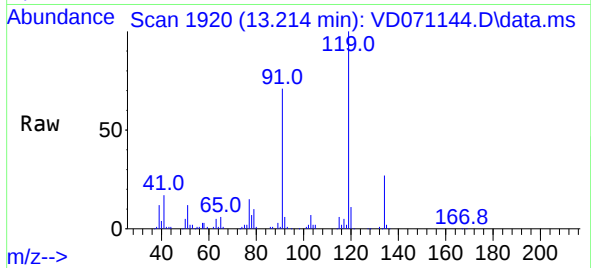
Tgt Ion: 91 Resp: 162593
Ion Ratio Lower Upper
91 100
126 34.5 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.157 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

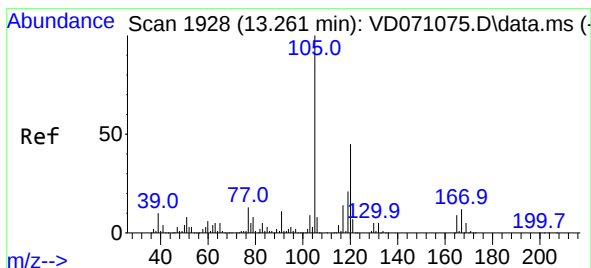
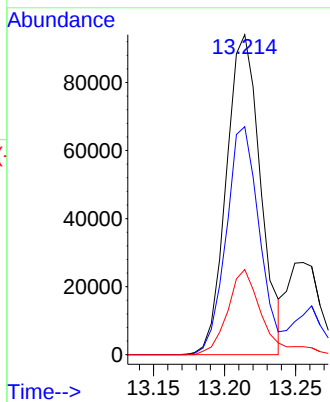
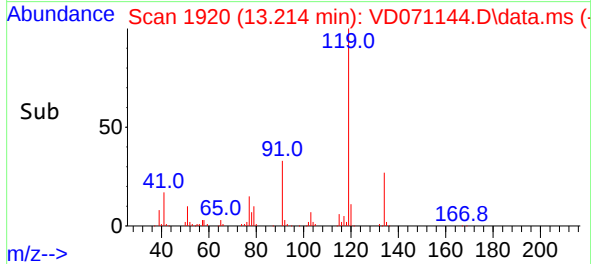
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



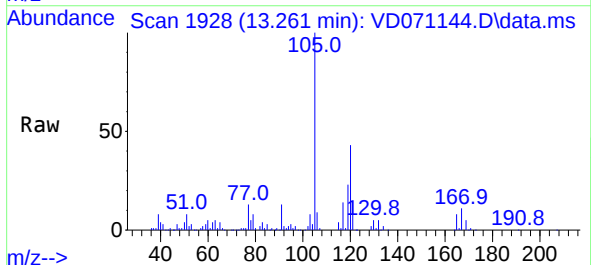
Tgt Ion:119 Resp: 157490
Ion Ratio Lower Upper
119 100
91 70.4 32.5 97.5
134 27.1 13.2 39.6

Manual Integrations
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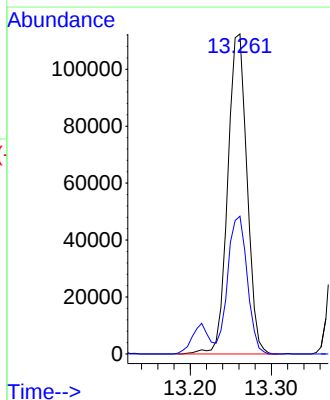
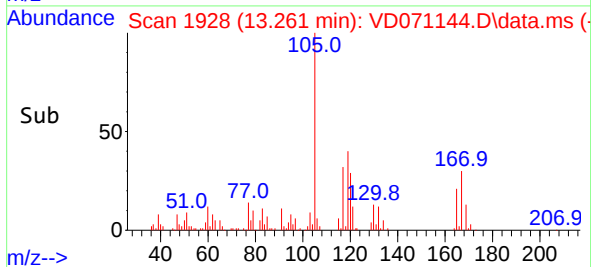
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

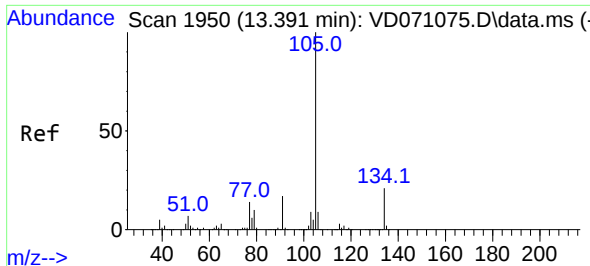


#84
1,2,4-Trimethylbenzene
Concen: 17.726 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion:105 Resp: 184980
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.7





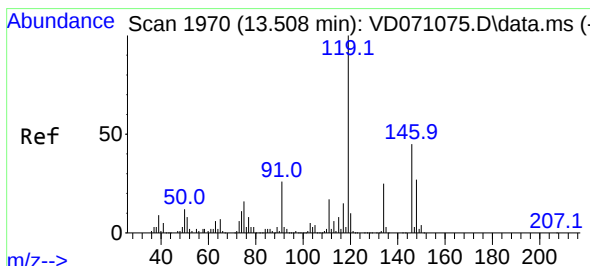
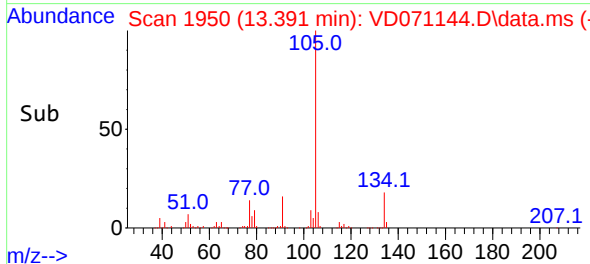
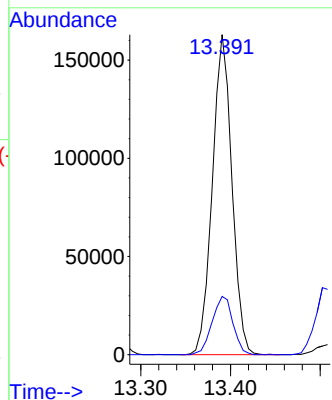
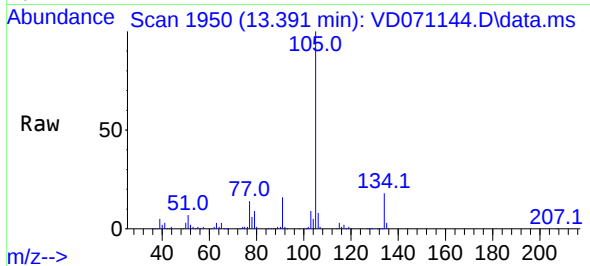
#85
 sec-Butylbenzene
 Concen: 17.574 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071144.D
 Acq: 04 Dec 2021 15:28

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1204SBSD01

Tgt Ion:105 Resp: 24639
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

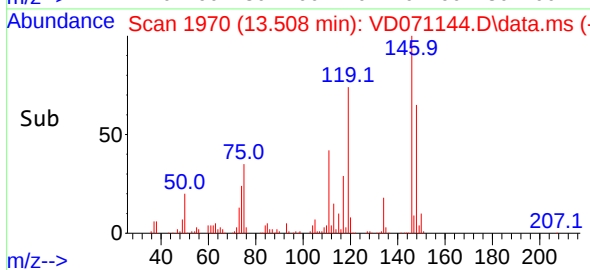
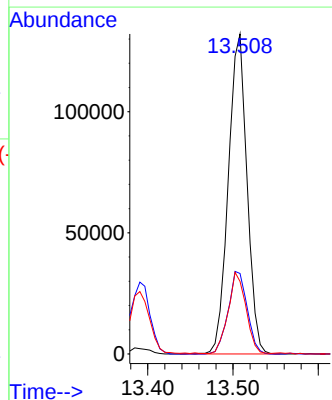
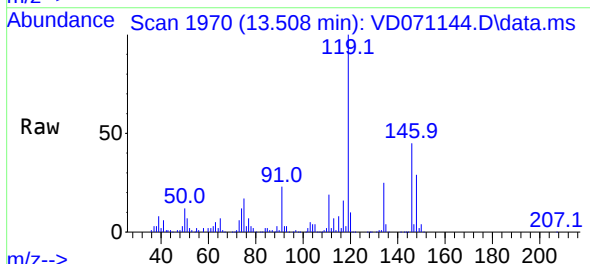
Manual Integrations
 APPROVED

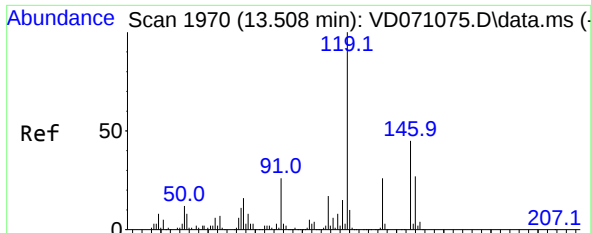
Reviewed By :Amit Patel 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#86
 p-Isopropyltoluene
 Concen: 17.493 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071144.D
 Acq: 04 Dec 2021 15:28

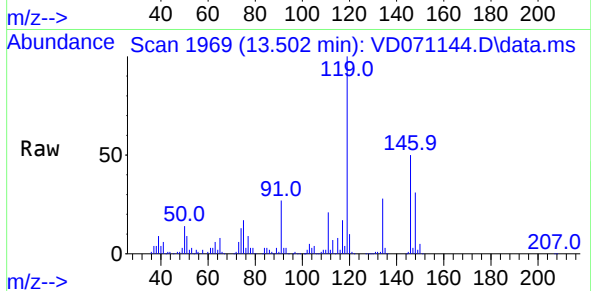
Tgt Ion:119 Resp: 200598
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 24.2 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 18.340 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

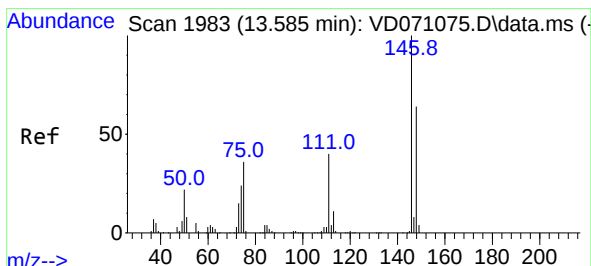
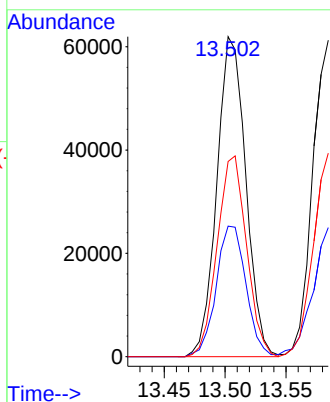
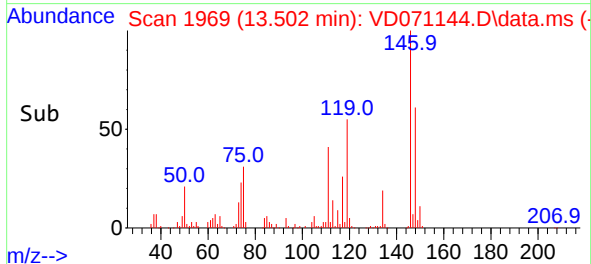
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



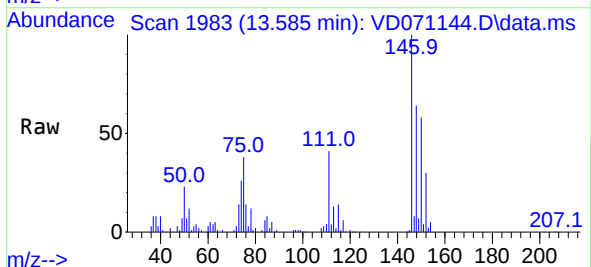
Tgt Ion:146 Resp: 102502
Ion Ratio Lower Upper
146 100
111 41.9 19.8 59.4
148 63.7 32.1 96.3

Manual Integrations
APPROVED

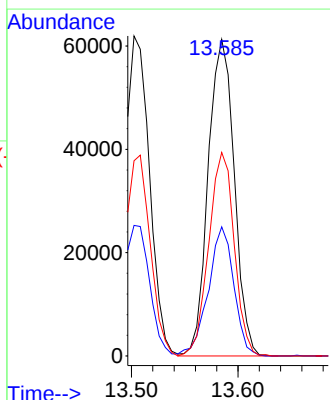
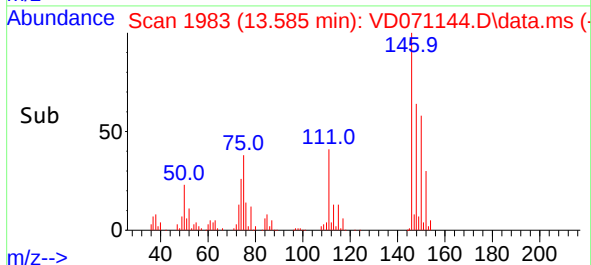
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

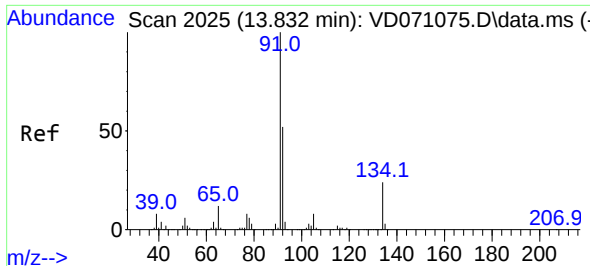


#88
1,4-Dichlorobenzene
Concen: 18.837 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion:146 Resp: 104307
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 62.8 31.5 94.5





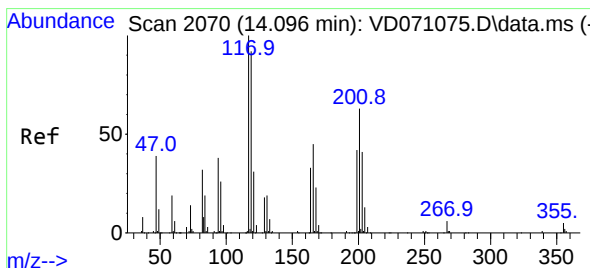
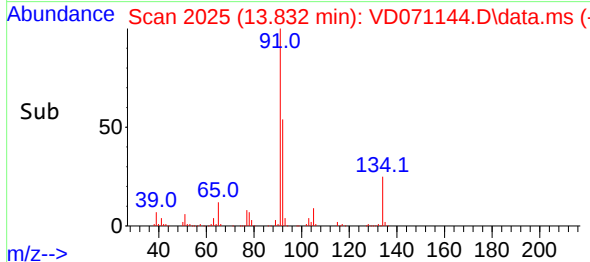
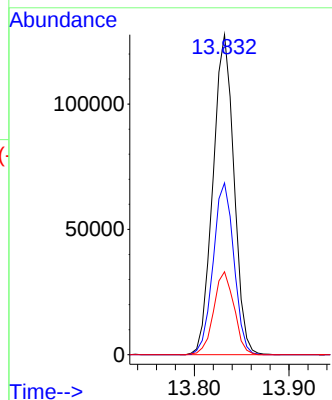
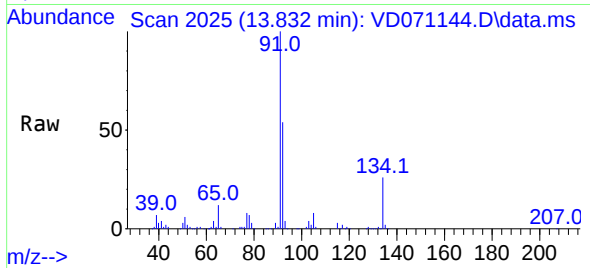
#89
n-Butylbenzene
Concen: 17.563 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01

Tgt Ion: 91 Resp: 196609
Ion Ratio Lower Upper
91 100
92 53.1 27.3 81.9
134 25.2 12.3 36.9

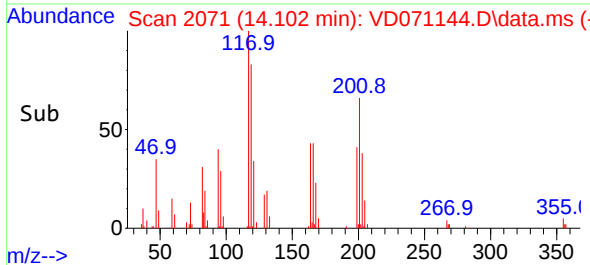
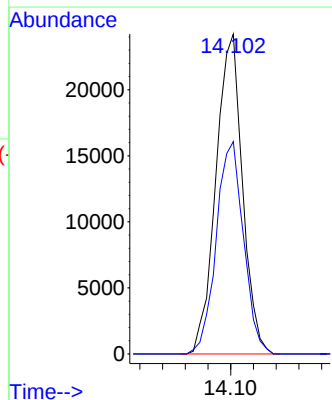
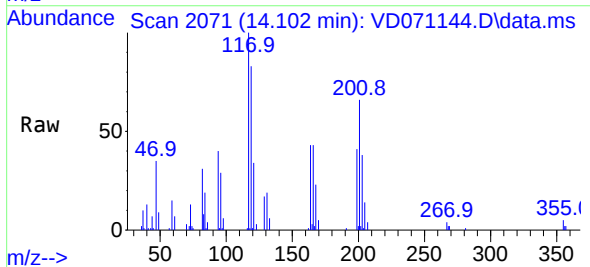
Manual Integrations
APPROVED

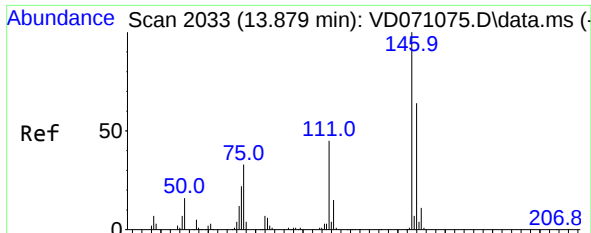
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 18.083 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

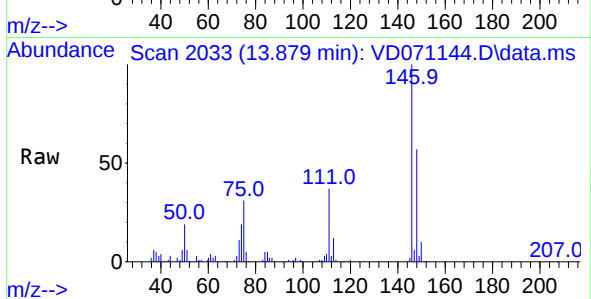
Tgt Ion:117 Resp: 39309
Ion Ratio Lower Upper
117 100
201 68.0 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 19.239 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

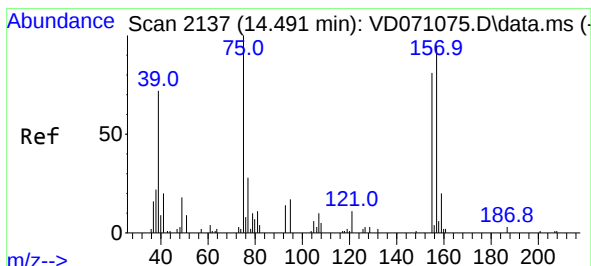
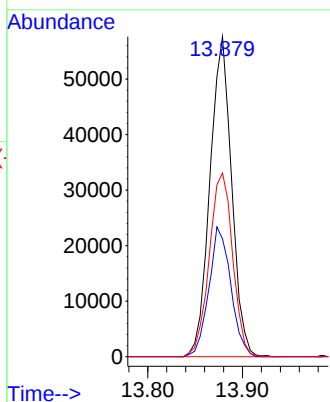
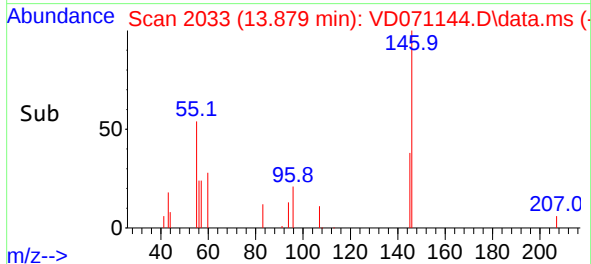
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



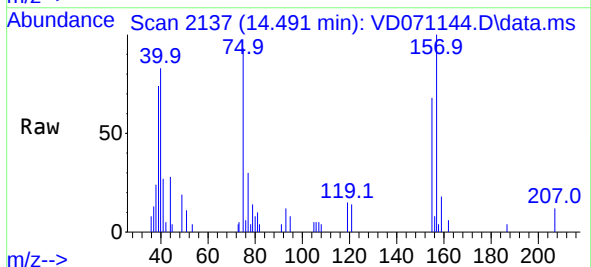
Tgt Ion:146 Resp: 9144
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.2
148 61.9 31.7 95.1

Manual Integrations
APPROVED

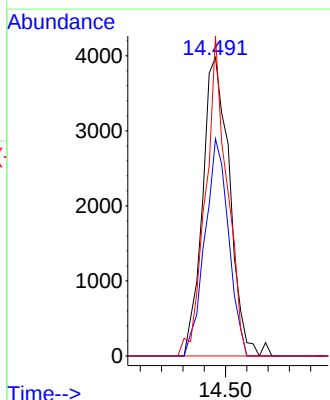
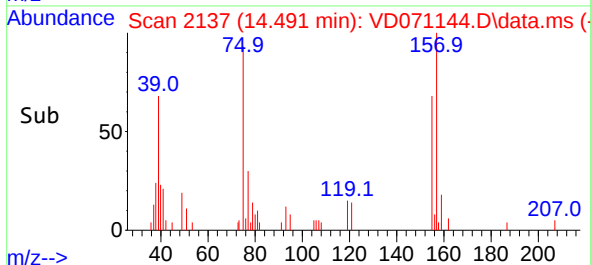
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

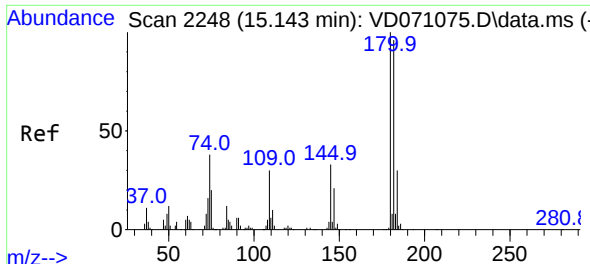


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.148 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



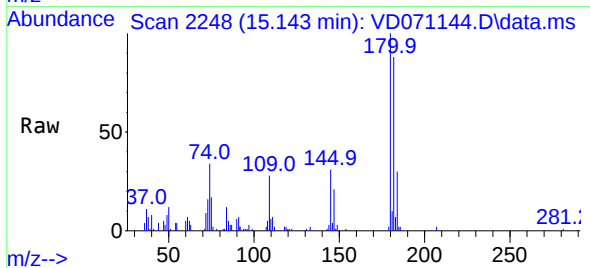
Tgt Ion: 75 Resp: 7004
Ion Ratio Lower Upper
75 100
155 63.6 40.0 120.0
157 85.0 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.903 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

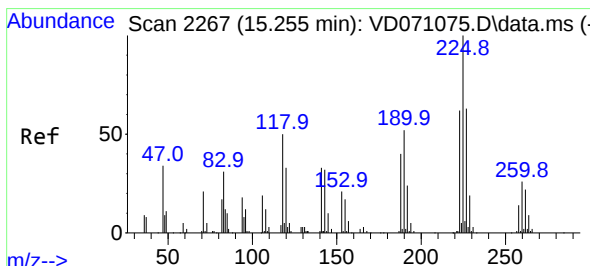
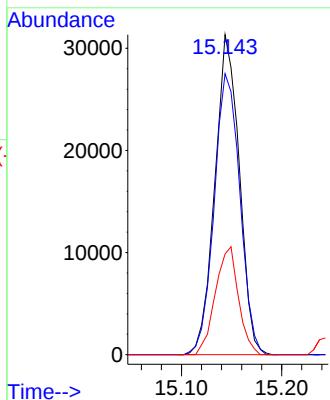
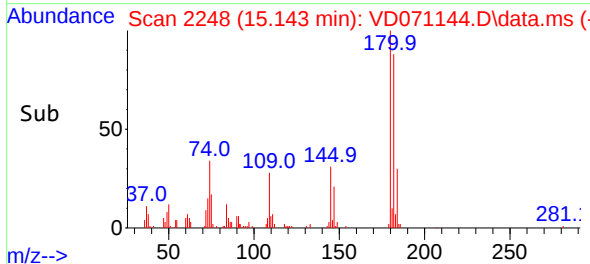
Instrument :
MSVOA_D
ClientSampleId :
VD1204SBSD01



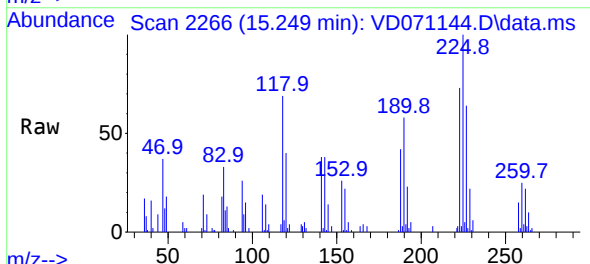
Tgt Ion:180 Resp: 5307
Ion Ratio Lower Upper
180 100
182 92.3 48.2 144.6
145 31.9 15.4 46.2

Manual Integrations
APPROVED

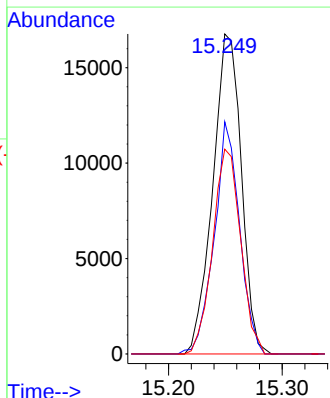
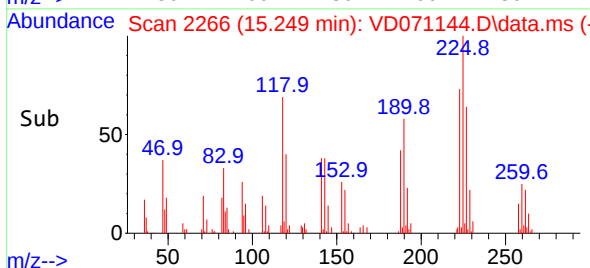
Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#94
Hexachlorobutadiene
Concen: 17.440 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28



Tgt Ion:225 Resp: 29254
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.3
227 62.7 31.6 94.8





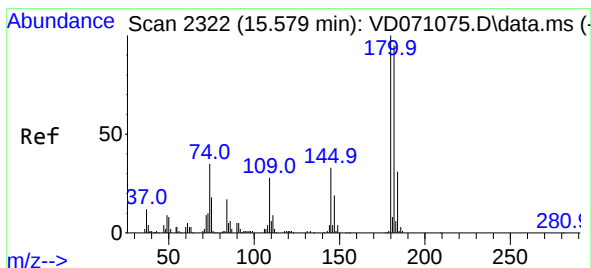
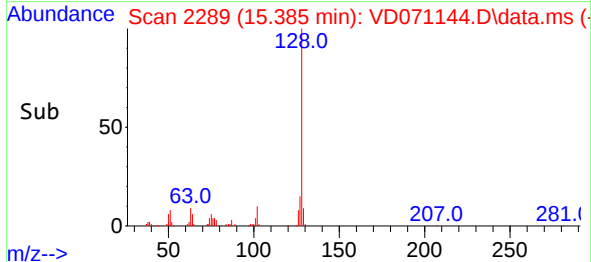
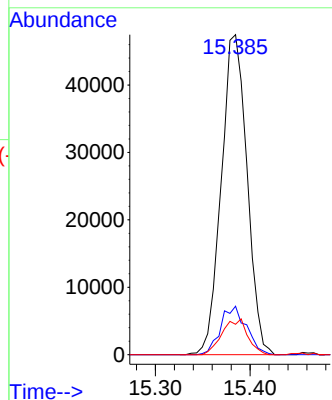
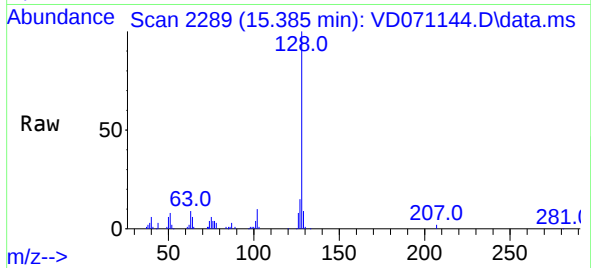
#95
Naphthalene
Concen: 17.154 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD1204SBS01

Tgt Ion:128 Resp: 89652
Ion Ratio Lower Upper
128 100
127 15.3 10.7 16.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Amit Patel 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.981 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071144.D
Acq: 04 Dec 2021 15:28

Tgt Ion:180 Resp: 45277
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.1
145 35.6 15.9 47.6

