

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
 Data File : VD076844.D
 Acq On : 27 Jul 2023 20:02
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 28 03:01:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	166008	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	308824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	288386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	137471	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	79339	47.983	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.960%
35) Dibromofluoromethane	7.799	113	94640	48.767	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.540%
50) Toluene-d8	10.269	98	308181	44.390	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.780%
62) 4-Bromofluorobenzene	12.575	95	107623	47.920	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	62964	48.503	ug/l	94
3) Chloromethane	2.146	50	115788	51.706	ug/l	97
4) Vinyl Chloride	2.270	62	152677	51.146	ug/l	99
5) Bromomethane	2.675	94	102376	41.682	ug/l	100
6) Chloroethane	2.822	64	113470	50.345	ug/l	97
7) Trichlorofluoromethane	3.158	101	140884	53.040	ug/l	97
8) Diethyl Ether	3.587	74	47700	52.158	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.952	101	88450	50.658	ug/l	96
10) Methyl Iodide	4.146	142	96230	48.892	ug/l	93
11) Tert butyl alcohol	5.075	59	36343	294.548	ug/l	95
12) 1,1-Dichloroethene	3.922	96	78428	47.810	ug/l	90
13) Acrolein	3.793	56	12708	151.137	ug/l	98
14) Allyl chloride	4.552	41	105877	49.132	ug/l	91
15) Acrylonitrile	5.240	53	122612	272.976	ug/l	99
16) Acetone	4.022	43	90694	229.670	ug/l	96
17) Carbon Disulfide	4.258	76	171578	44.782	ug/l	98
18) Methyl Acetate	4.564	43	93259	62.858	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	232789	52.918	ug/l	100
20) Methylene Chloride	4.787	84	145571	64.998	ug/l	95
21) trans-1,2-Dichloroethene	5.299	96	93225	48.891	ug/l	98
22) Diisopropyl ether	6.211	45	269398	52.793	ug/l	94
23) Vinyl Acetate	6.146	43	629891	249.479	ug/l	93
24) 1,1-Dichloroethane	6.099	63	180030	52.326	ug/l	96
25) 2-Butanone	7.081	43	144970	274.305	ug/l	# 86
26) 2,2-Dichloropropane	7.069	77	136802	46.126	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	121503	51.689	ug/l	96
28) Bromochloromethane	7.422	49	40521	47.108	ug/l	90
29) Tetrahydrofuran	7.446	42	90039	288.349	ug/l	93
30) Chloroform	7.587	83	205582	54.555	ug/l	93
31) Cyclohexane	7.869	56	110631	45.463	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	161041	52.967	ug/l	98
36) 1,1-Dichloropropene	7.999	75	127462	50.263	ug/l	98
37) Ethyl Acetate	7.169	43	62092	54.750	ug/l	96
38) Carbon Tetrachloride	7.987	117	127069	52.331	ug/l	96
39) Methylcyclohexane	9.269	83	138983	47.465	ug/l	93
40) Benzene	8.246	78	398920	49.856	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	32658	47.156	ug/l	# 92
42) 1,2-Dichloroethane	8.322	62	115002	55.315	ug/l	96
43) Isopropyl Acetate	8.363	43	120921	54.634	ug/l	92
44) Trichloroethene	9.022	130	106895	49.025	ug/l	95
45) 1,2-Dichloropropane	9.299	63	108591	52.575	ug/l	97
46) Dibromomethane	9.387	93	65167	53.902	ug/l	90
47) Bromodichloromethane	9.581	83	158425	52.217	ug/l	93
48) Methyl methacrylate	9.375	41	53747	53.355	ug/l	# 83
49) 1,4-Dioxane	9.381	88	17777	1147.655	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	339579	288.162	ug/l	93
52) Toluene	10.334	92	262884	50.023	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	145479	51.661	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	167838	50.571	ug/l	# 91
55) 1,1,2-Trichloroethane	10.734	97	92599	52.451	ug/l	94
56) Ethyl methacrylate	10.599	69	108257	53.128	ug/l	# 89
57) 1,3-Dichloropropane	10.881	76	149528	52.008	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	184329	233.700	ug/l	96
59) 2-Hexanone	10.922	43	233590	277.799	ug/l	91
60) Dibromochloromethane	11.075	129	110469	53.863	ug/l	93
61) 1,2-Dibromoethane	11.175	107	85533	52.257	ug/l	99
64) Tetrachloroethene	10.804	164	89163	54.221	ug/l	91
65) Chlorobenzene	11.604	112	292805	50.483	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	114065	52.823	ug/l	97
67) Ethyl Benzene	11.681	91	511423	50.208	ug/l	99
68) m/p-Xylenes	11.793	106	398512	101.868	ug/l	91
69) o-Xylene	12.122	106	194997	51.546	ug/l	93
70) Styrene	12.134	104	339170	51.216	ug/l	96
71) Bromoform	12.298	173	65413	55.310	ug/l	# 99
73) Isopropylbenzene	12.422	105	516861	51.822	ug/l	95
74) N-amyl acetate	12.234	43	113509	54.021	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	113665	53.078	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	129966	99.413	ug/l	# 100
77) Bromobenzene	12.698	156	123446	53.621	ug/l	89
78) n-propylbenzene	12.763	91	618201	51.127	ug/l	97
79) 2-Chlorotoluene	12.851	91	343181	51.763	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	411621	51.040	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	30185	49.139	ug/l	95
82) 4-Chlorotoluene	12.945	91	350624	50.624	ug/l	95
83) tert-Butylbenzene	13.163	119	379323	53.419	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	414572	50.304	ug/l	97
85) sec-Butylbenzene	13.345	105	571956	52.720	ug/l	94
86) p-Isopropyltoluene	13.463	119	469685	52.421	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	242782	51.272	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	235915	50.851	ug/l	98
89) n-Butylbenzene	13.787	91	455800	51.987	ug/l	96
90) Hexachloroethane	14.051	117	95500	57.653	ug/l	84
91) 1,2-Dichlorobenzene	13.828	146	216078	51.786	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16696	54.681	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	134440	52.777	ug/l	97
94) Hexachlorobutadiene	15.204	225	63121	51.522	ug/l	97
95) Naphthalene	15.328	128	331249	60.057	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	125991	55.115	ug/l	97

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QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

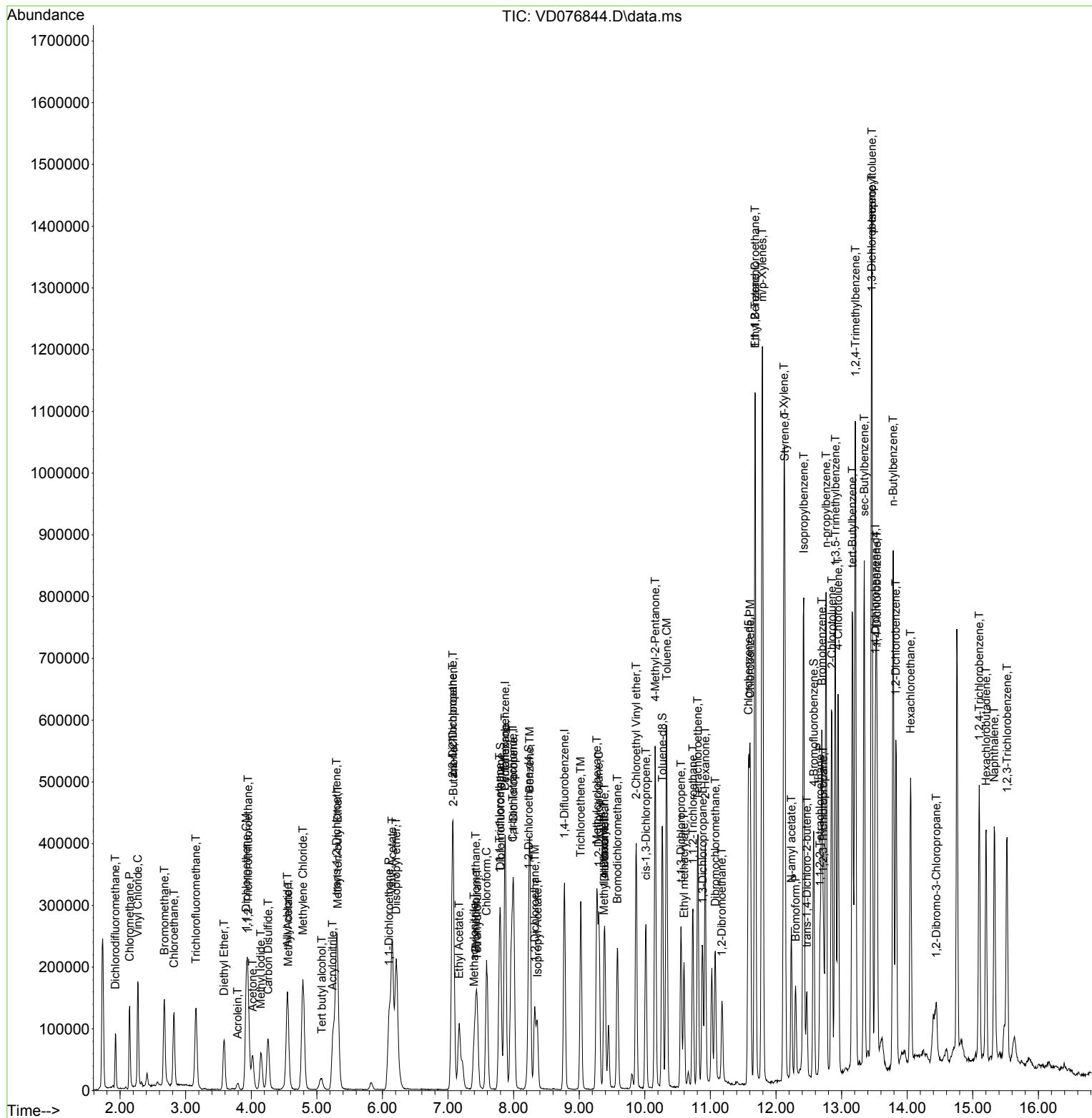
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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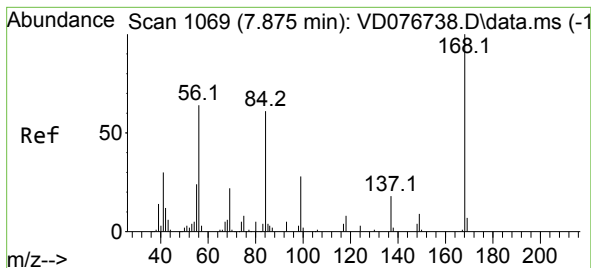
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

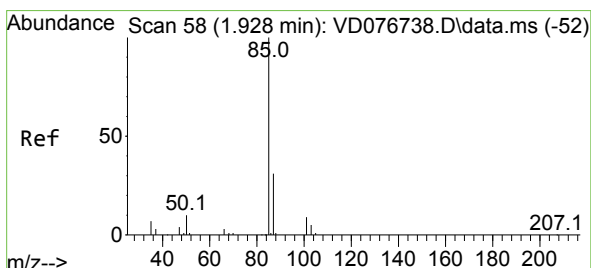
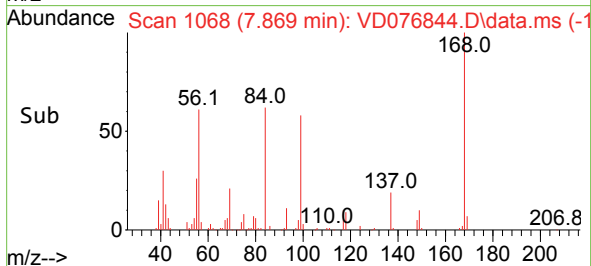
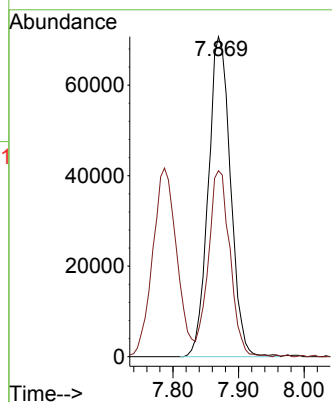
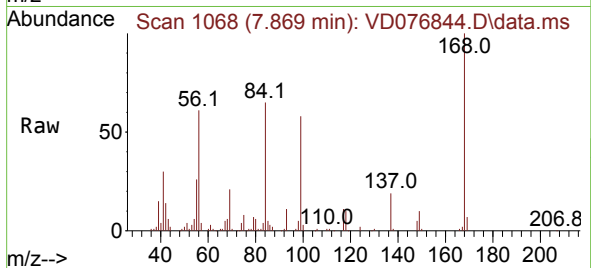
ClientSampleId :

Tgt Ion:168 Resp: 166008

Ion Ratio Lower Upper

168 100

99 57.9 36.7 55.1#



#2

Dichlorodifluoromethane

Concen: 48.503 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD076844.D

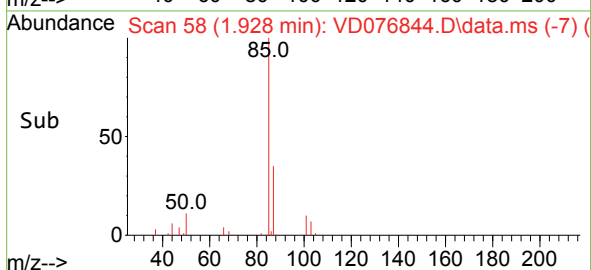
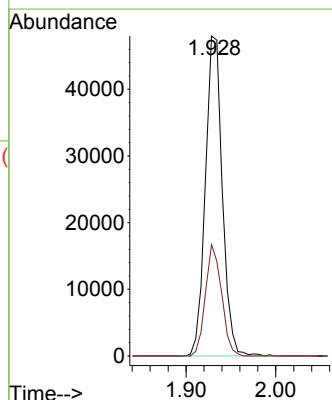
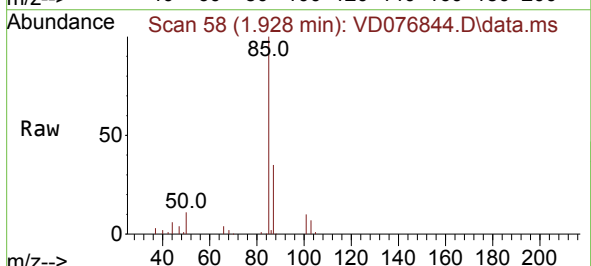
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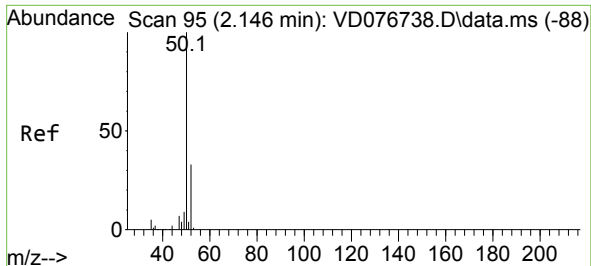
Tgt Ion: 85 Resp: 62964

Ion Ratio Lower Upper

85 100

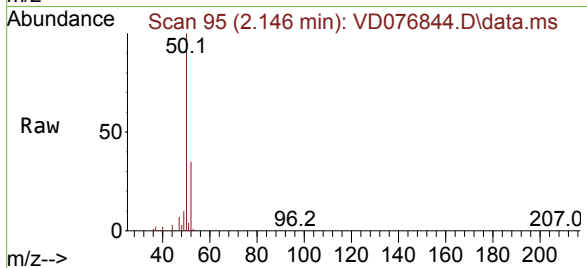
87 34.8 15.7 47.0



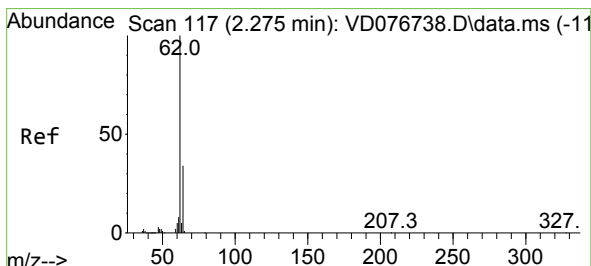
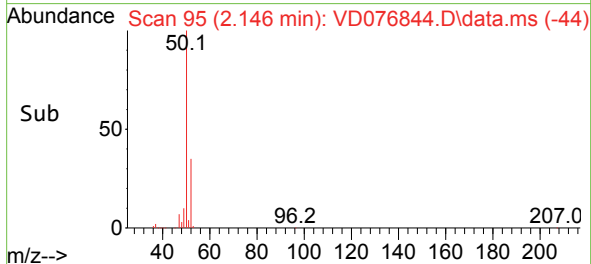
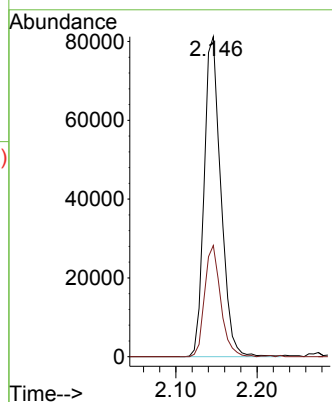


#3
Chloromethane
Concen: 51.706 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Instrument :
MSVOA_D
ClientSampleId :

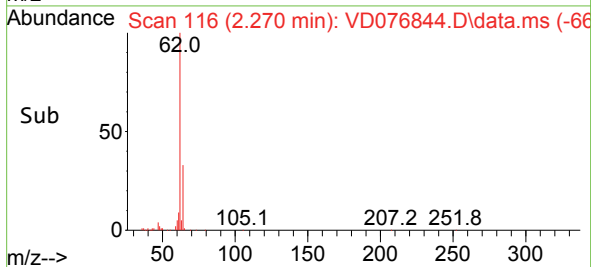
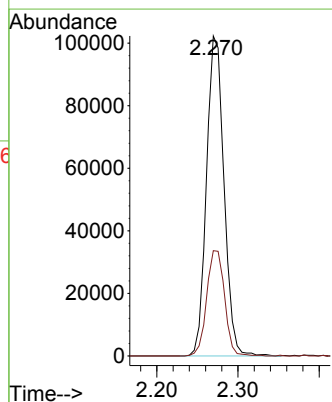
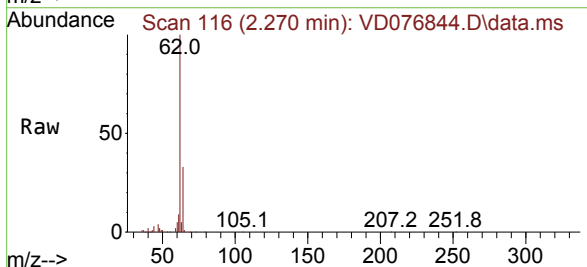


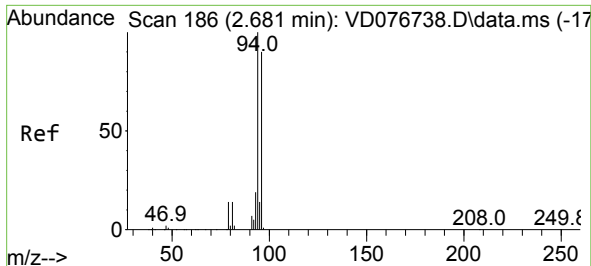
Tgt Ion: 50 Resp: 115788
Ion Ratio Lower Upper
50 100
52 34.7 26.6 40.0



#4
Vinyl Chloride
Concen: 51.146 ug/l
RT: 2.270 min Scan# 116
Delta R.T. -0.005 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 62 Resp: 152677
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0

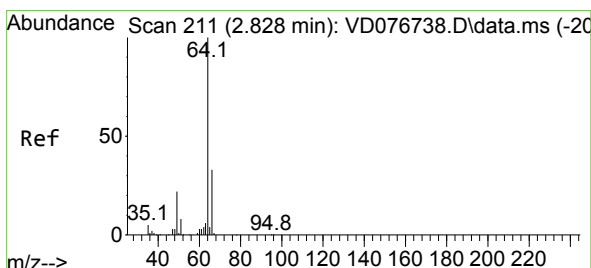
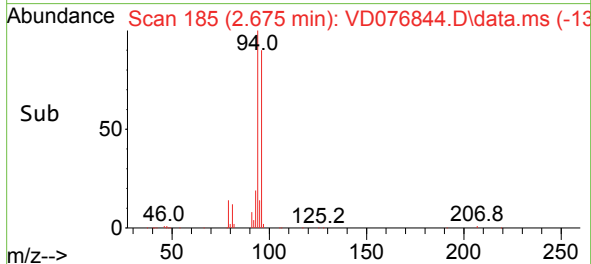
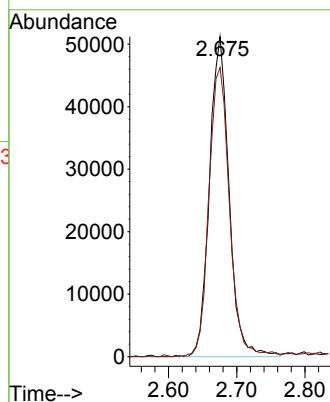
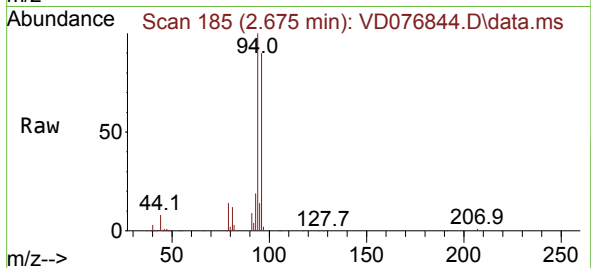




#5
Bromomethane
Concen: 41.682 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076844.D
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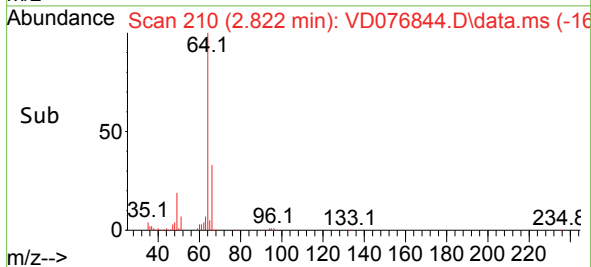
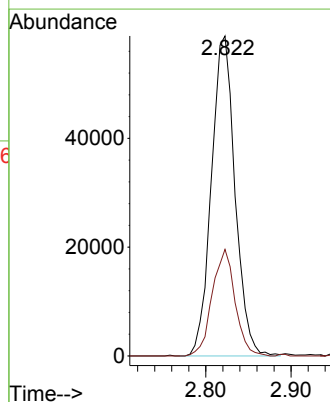
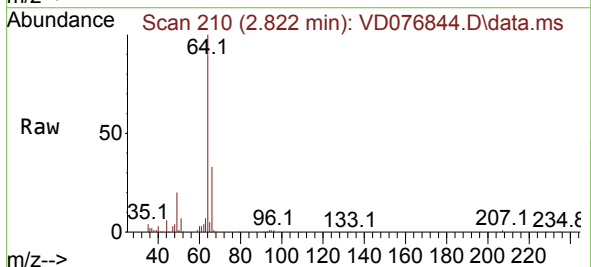
Instrument :
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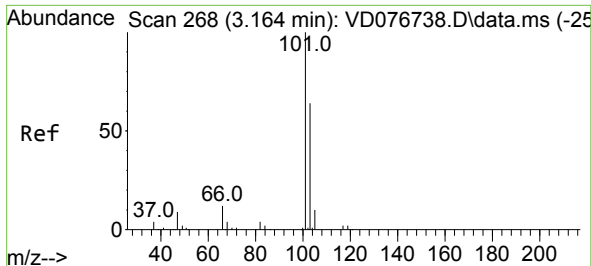
Tgt Ion: 94 Resp: 102376
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.8



#6
Chloroethane
Concen: 50.345 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 64 Resp: 113470
Ion Ratio Lower Upper
64 100
66 33.3 25.5 38.3

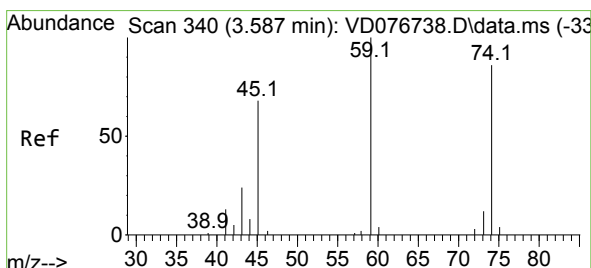
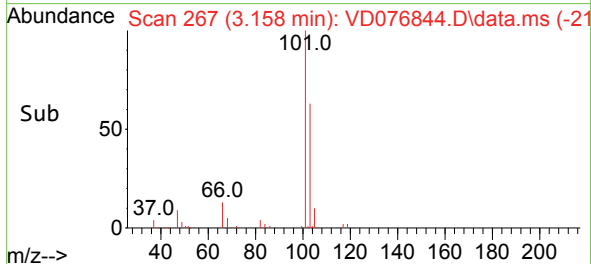
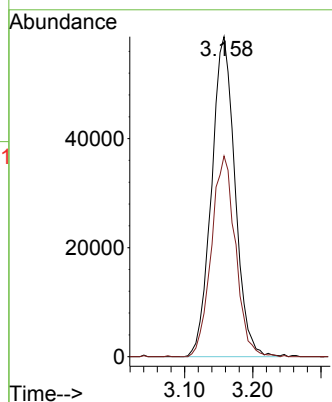
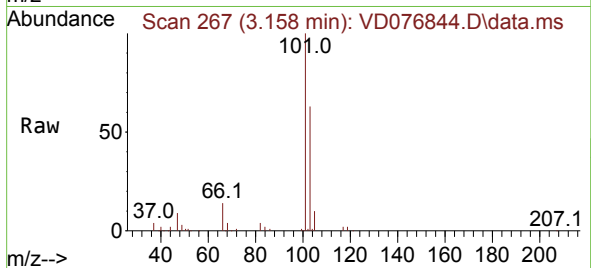




#7
 Trichlorofluoromethane
 Concen: 53.040 ug/l
 RT: 3.158 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD076844.D
 Acq: 27 Jul 2023 20:02

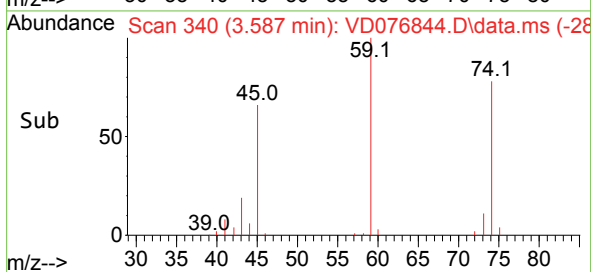
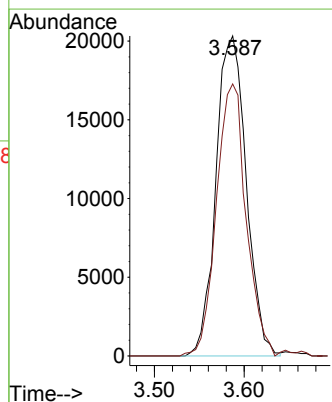
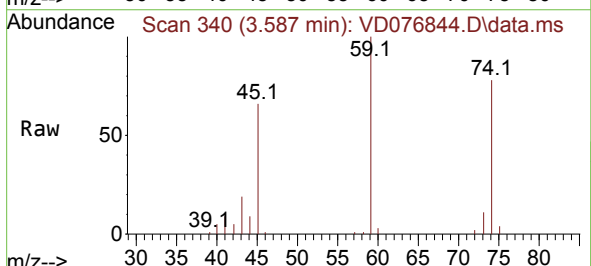
Instrument :
 MSVOA_D
 ClientSampleId :

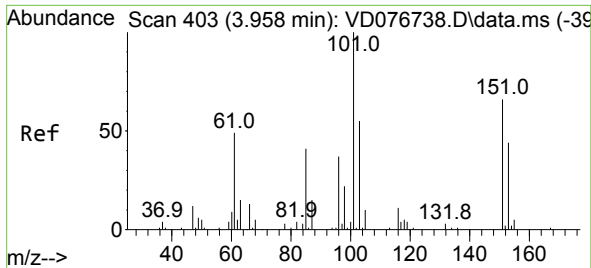
Tgt Ion:101 Resp: 140884
 Ion Ratio Lower Upper
 101 100
 103 62.7 52.3 78.5



#8
 Diethyl Ether
 Concen: 52.158 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD076844.D
 Acq: 27 Jul 2023 20:02

Tgt Ion: 74 Resp: 47700
 Ion Ratio Lower Upper
 74 100
 45 83.5 37.5 112.7

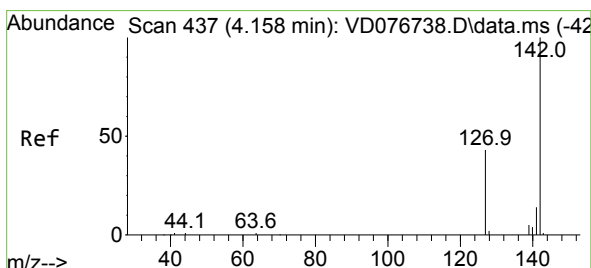
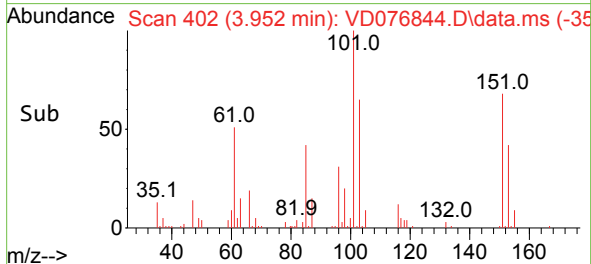
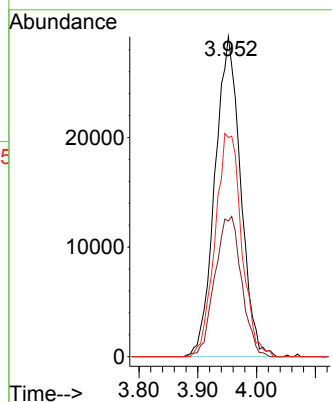
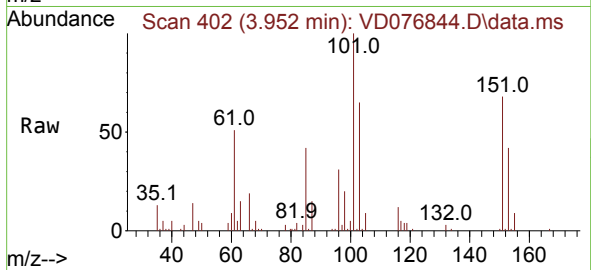




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.658 ug/l
RT: 3.952 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

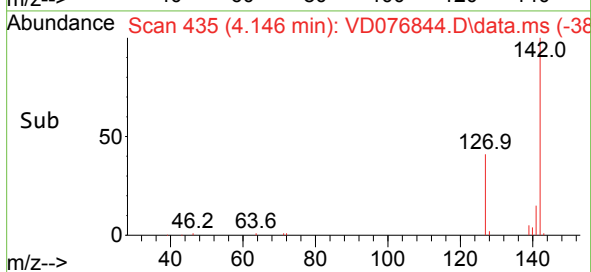
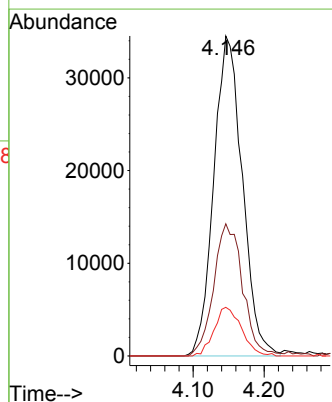
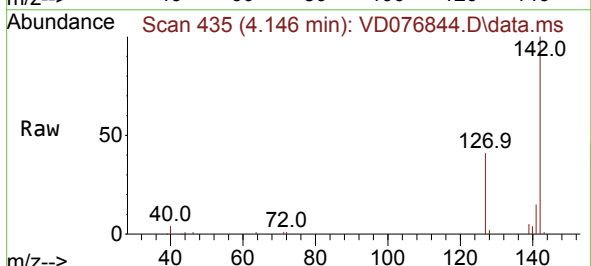
Instrument :
MSVOA_D
ClientSampleId :

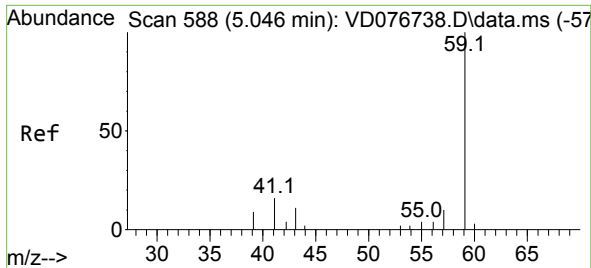
Tgt Ion:101 Resp: 88450
Ion Ratio Lower Upper
101 100
85 45.8 33.8 50.6
151 72.1 59.8 89.6



#10
Methyl Iodide
Concen: 48.892 ug/l
RT: 4.146 min Scan# 435
Delta R.T. -0.012 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion:142 Resp: 96230
Ion Ratio Lower Upper
142 100
127 41.9 29.4 44.0
141 14.7 11.1 16.7

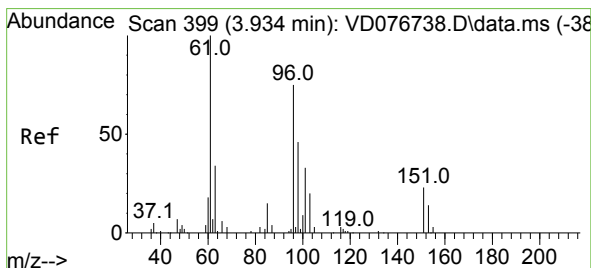
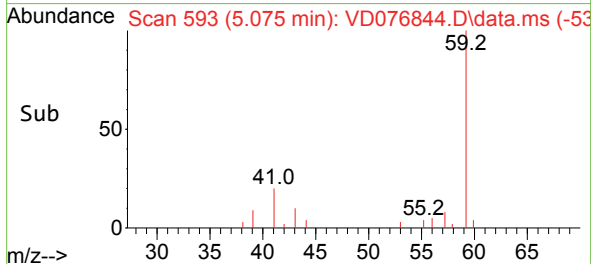
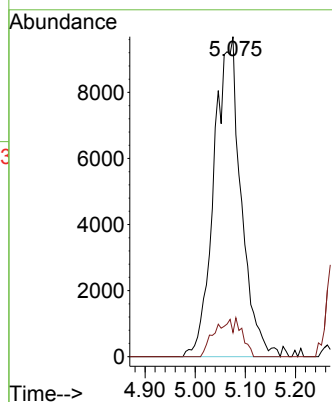
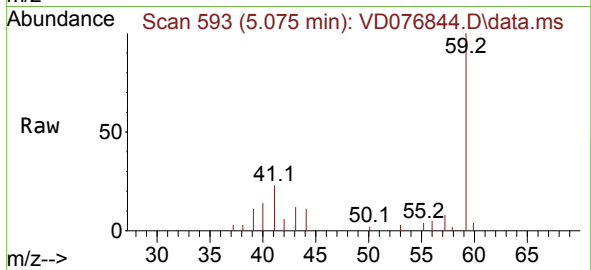




#11
Tert butyl alcohol
Concen: 294.548 ug/l
RT: 5.075 min Scan# 593
Delta R.T. 0.029 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

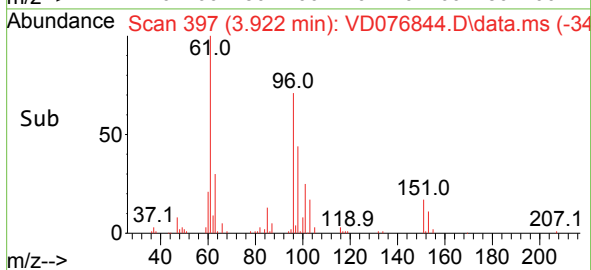
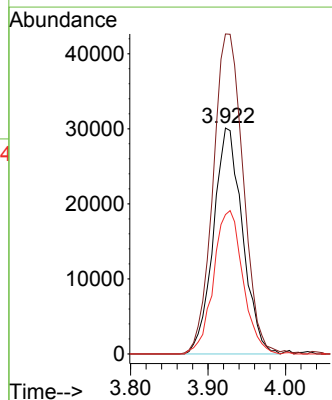
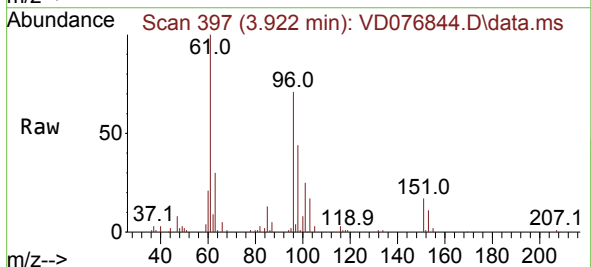
Instrument :
MSVOA_D
ClientSampleId :

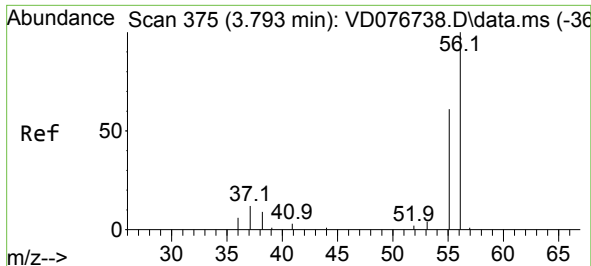
Tgt Ion: 59 Resp: 36343
Ion Ratio Lower Upper
59 100
57 7.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.810 ug/l
RT: 3.922 min Scan# 397
Delta R.T. -0.012 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

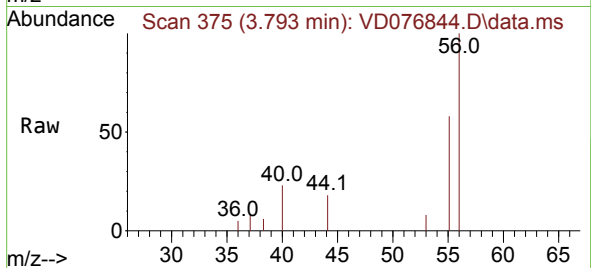
Tgt Ion: 96 Resp: 78428
Ion Ratio Lower Upper
96 100
61 141.6 100.6 150.8
98 61.7 50.2 75.2



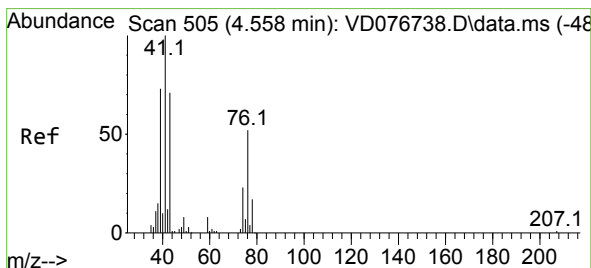
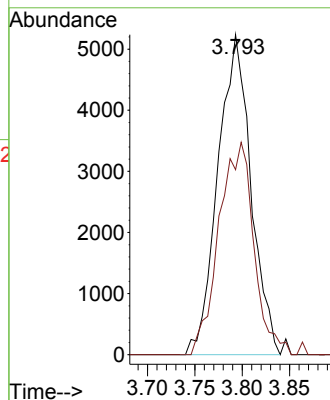
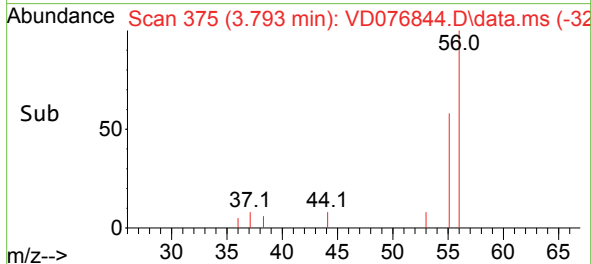


#13
Acrolein
Concen: 151.137 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Instrument :
MSVOA_D
ClientSampleId :

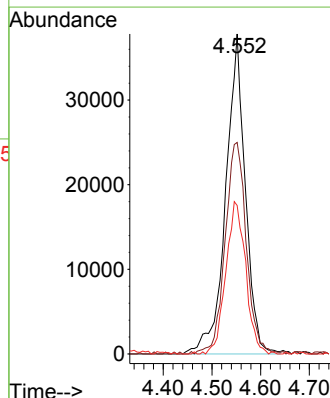
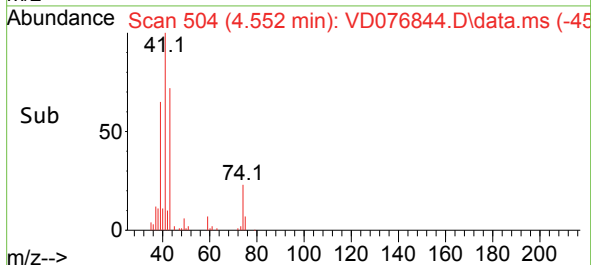
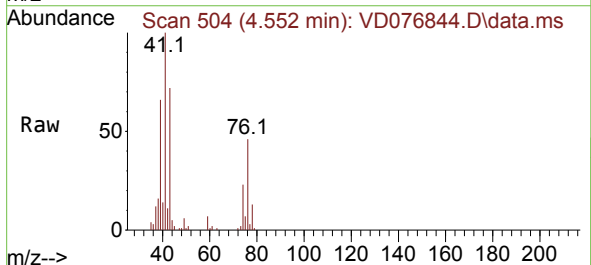


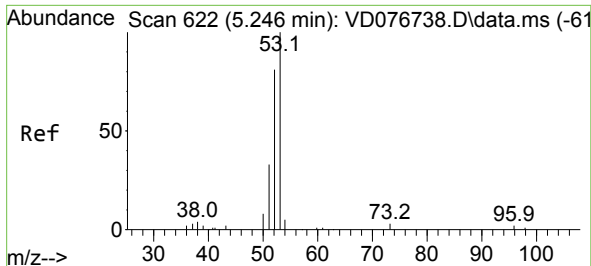
Tgt Ion: 56 Resp: 12708
Ion Ratio Lower Upper
56 100
55 70.3 55.1 82.7



#14
Allyl chloride
Concen: 49.132 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 41 Resp: 105877
Ion Ratio Lower Upper
41 100
39 71.7 53.8 80.6
76 48.1 45.8 68.8





#15

Acrylonitrile

Concen: 272.976 ug/l

RT: 5.240 min Scan# 61

Delta R.T. -0.006 min MSVOA_D

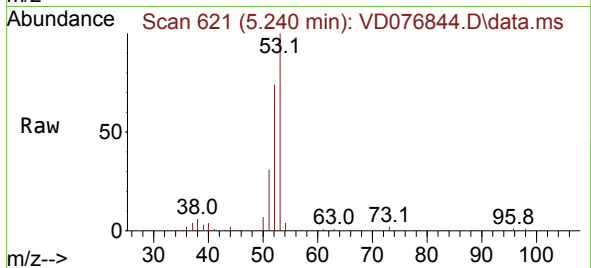
Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

ClientSampleId :



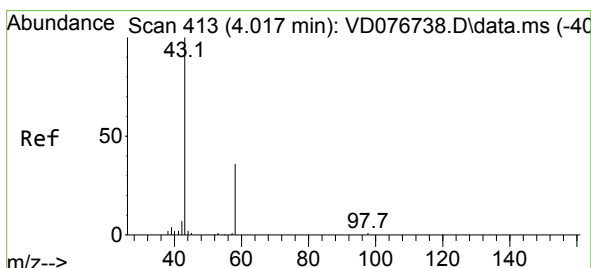
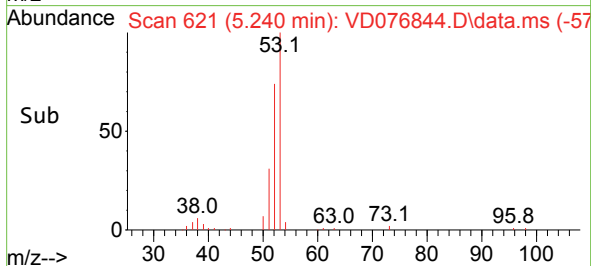
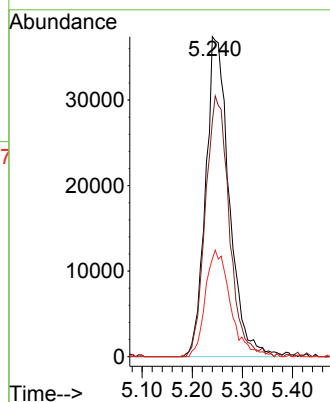
Tgt Ion: 53 Resp: 122612

Ion Ratio Lower Upper

53 100

52 82.1 65.0 97.4

51 35.5 28.3 42.5



#16

Acetone

Concen: 229.670 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD076844.D

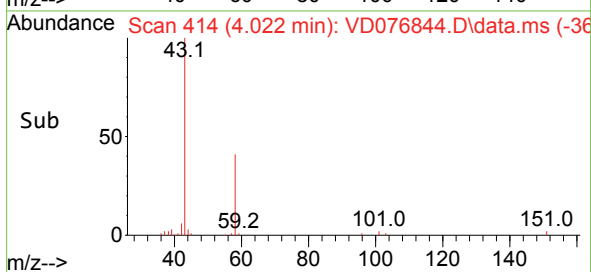
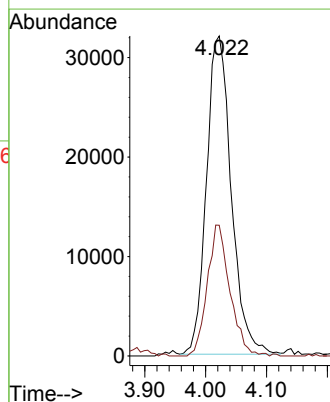
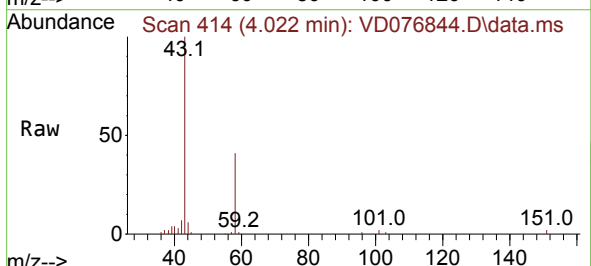
Acq: 27 Jul 2023 20:02

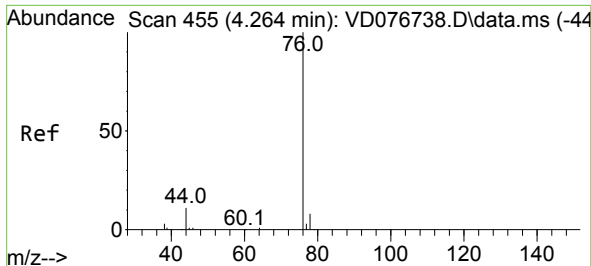
Tgt Ion: 43 Resp: 90694

Ion Ratio Lower Upper

43 100

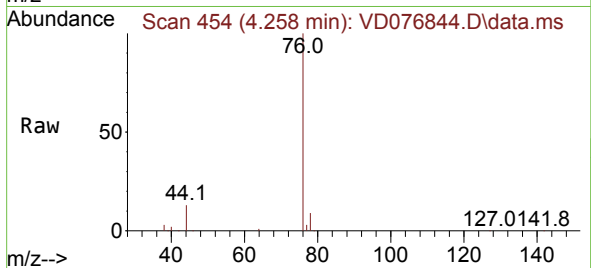
58 41.1 34.7 52.1



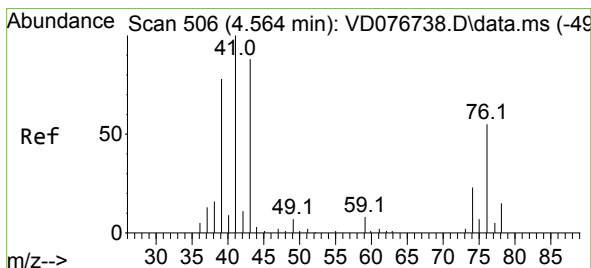
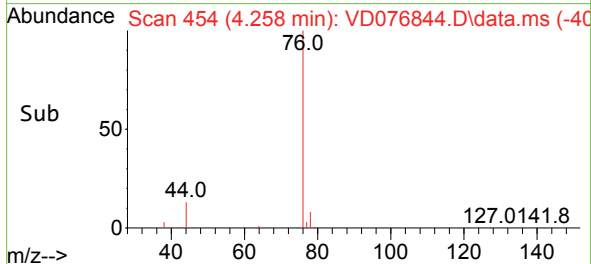
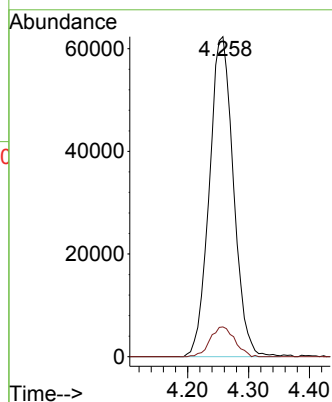


#17
Carbon Disulfide
Concen: 44.782 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Instrument :
MSVOA_D
ClientSampleId :

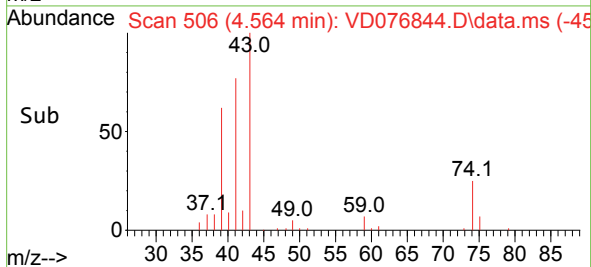
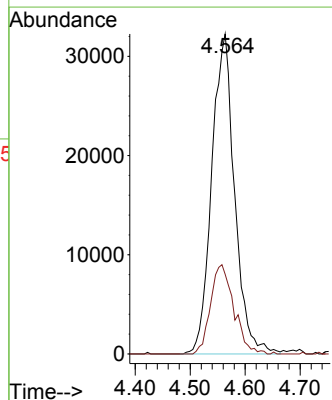
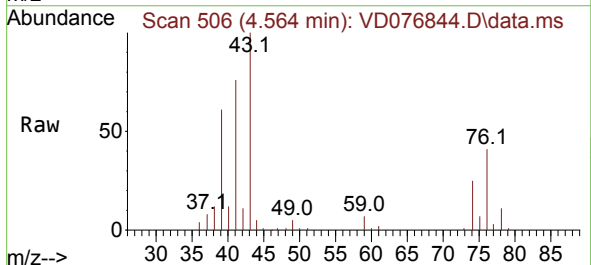


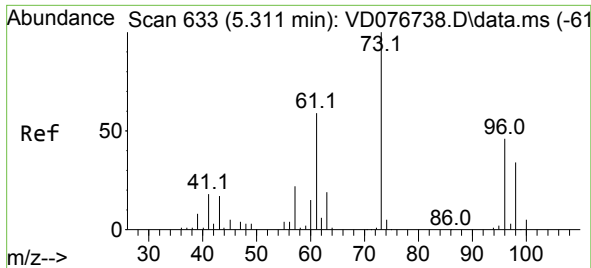
Tgt Ion: 76 Resp: 171578
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 62.858 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 43 Resp: 93259
Ion Ratio Lower Upper
43 100
74 28.5 26.4 39.6

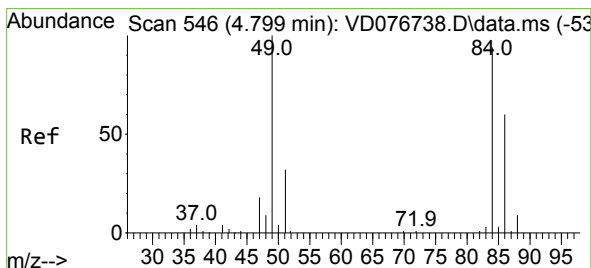
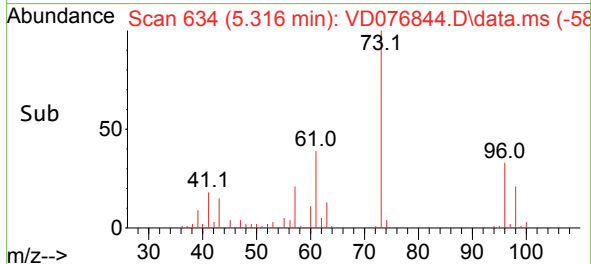
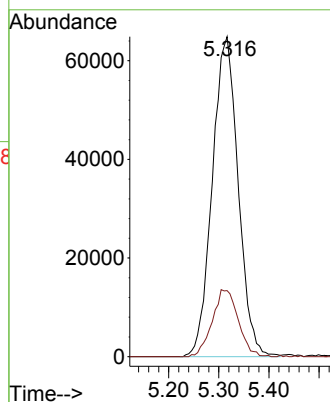
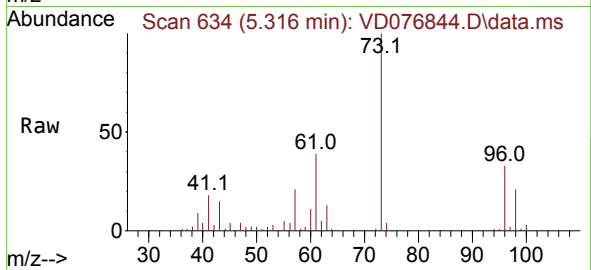




#19
Methyl tert-butyl Ether
Concen: 52.918 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

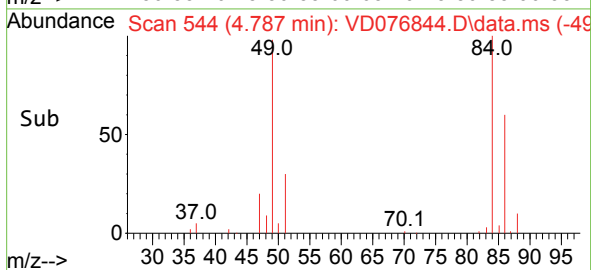
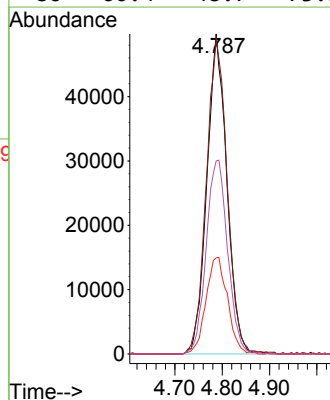
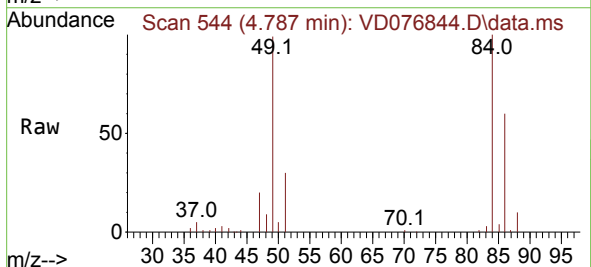
Instrument :
MSVOA_D
ClientSampleId :

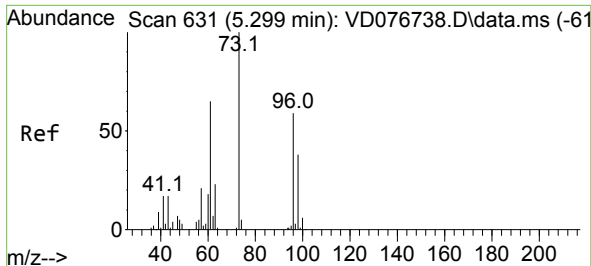
Tgt Ion: 73 Resp: 232789
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0



#20
Methylene Chloride
Concen: 64.998 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

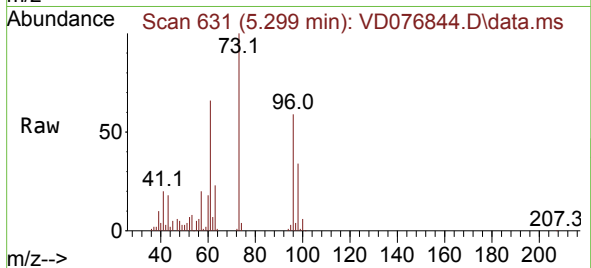
Tgt Ion: 84 Resp: 145571
Ion Ratio Lower Upper
84 100
49 98.7 71.4 107.2
51 30.1 24.5 36.7
86 60.4 48.7 73.1



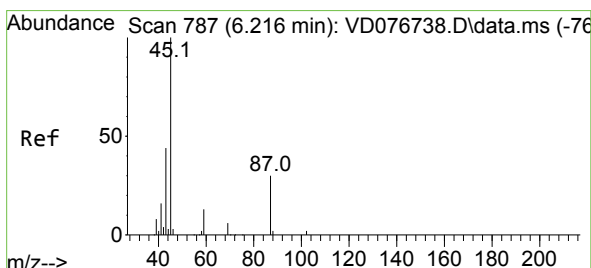
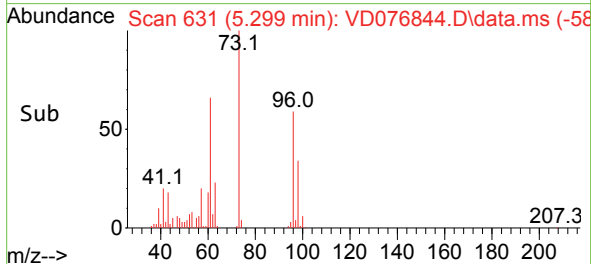
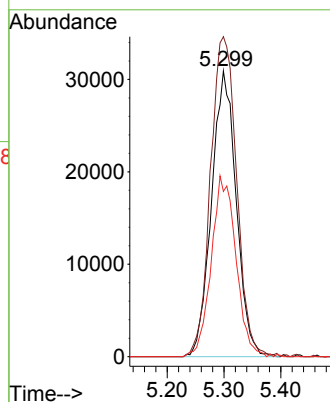


#21
trans-1,2-Dichloroethene
Concen: 48.891 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Instrument :
MSVOA_D
ClientSampleId :

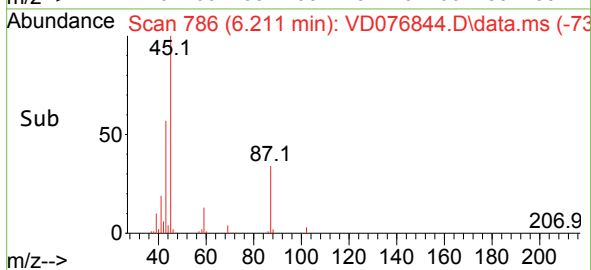
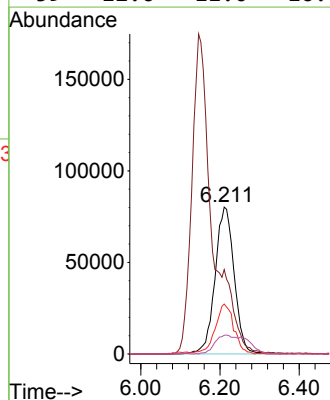
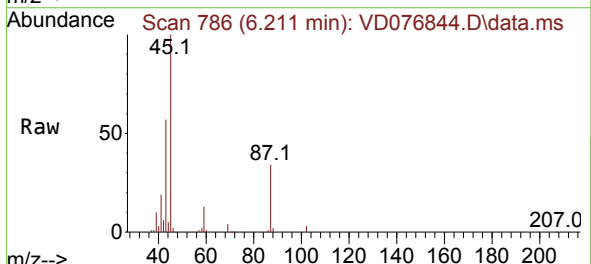


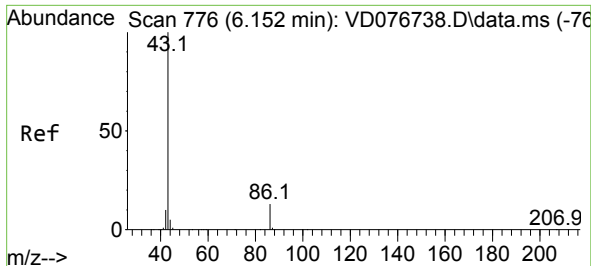
Tgt Ion: 96 Resp: 93225
Ion Ratio Lower Upper
96 100
61 112.0 89.3 133.9
98 57.8 48.6 73.0



#22
Diisopropyl ether
Concen: 52.793 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

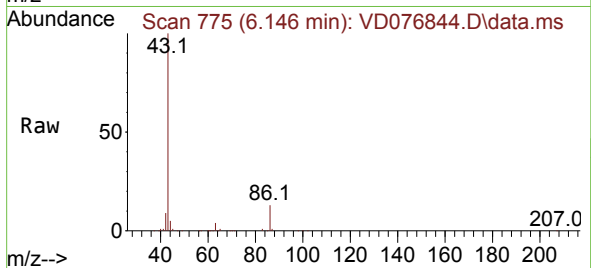
Tgt Ion: 45 Resp: 269398
Ion Ratio Lower Upper
45 100
43 56.6 40.0 60.0
87 34.0 28.2 42.4
59 12.6 11.0 16.4



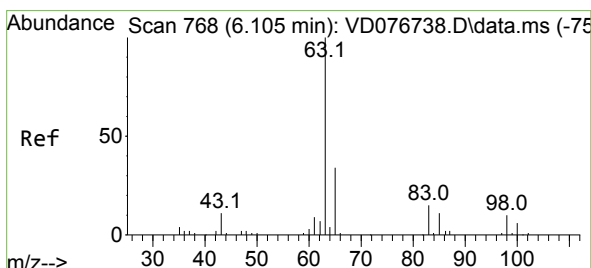
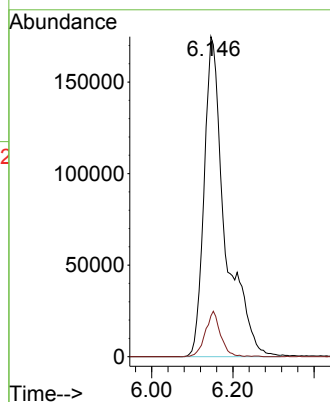
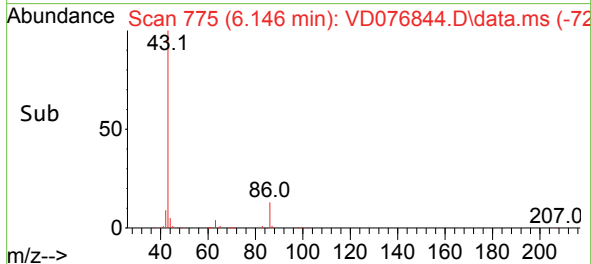


#23
 Vinyl Acetate
 Concen: 249.479 ug/l
 RT: 6.146 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD076844.D
 Acq: 27 Jul 2023 20:02

Instrument :
 MSVOA_D
 ClientSampleId :

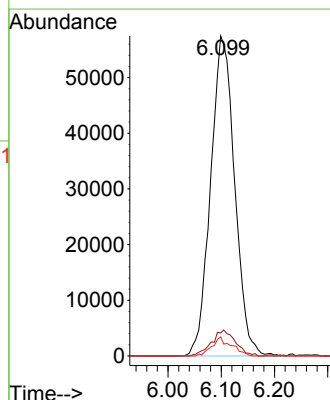
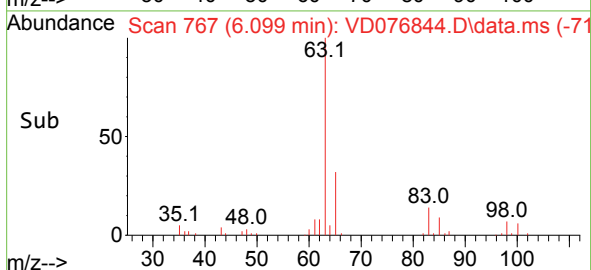
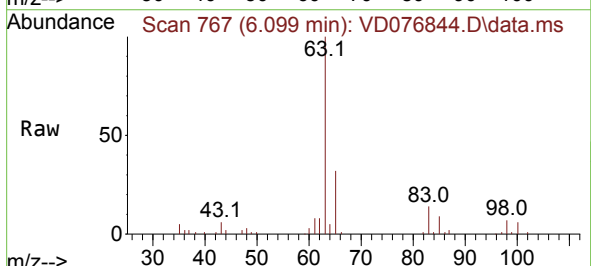


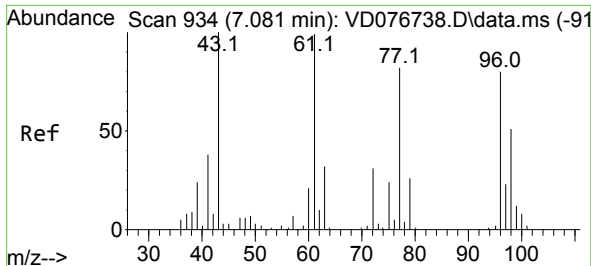
Tgt Ion: 43 Resp: 629891
 Ion Ratio Lower Upper
 43 100
 86 12.7 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 52.326 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: VD076844.D
 Acq: 27 Jul 2023 20:02

Tgt Ion: 63 Resp: 180030
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.5 13.7
 100 6.0 2.5 7.5

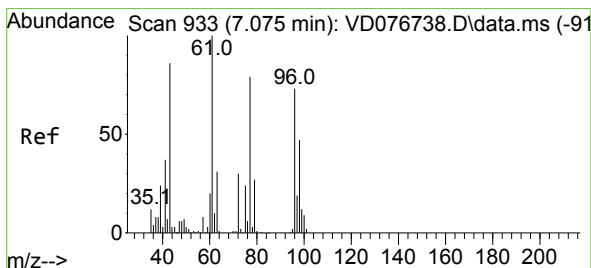
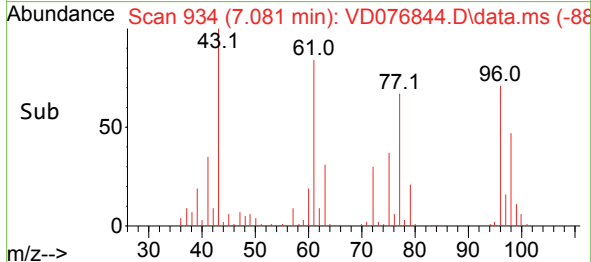
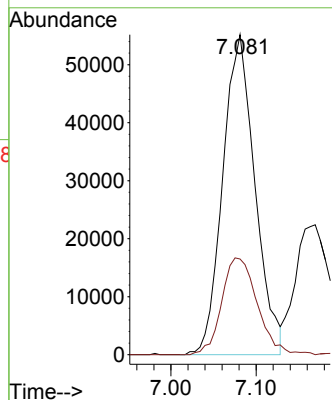
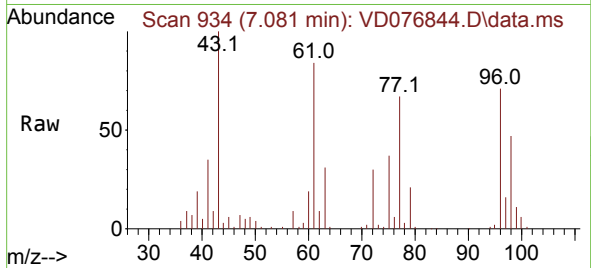




#25
2-Butanone
Concen: 274.305 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

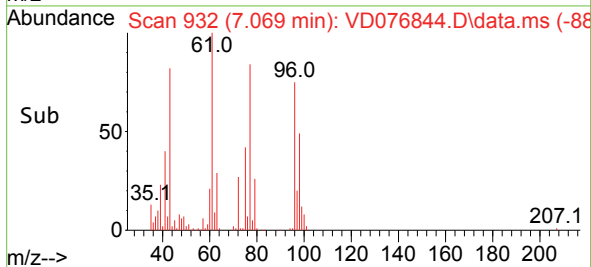
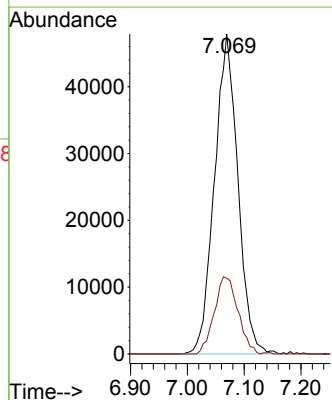
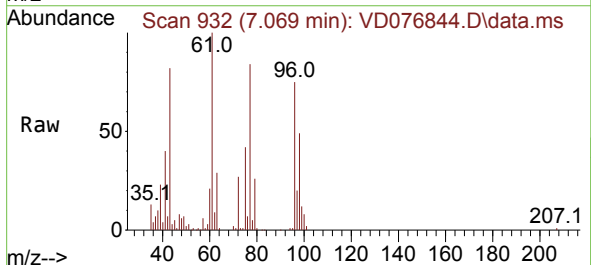
Instrument :
MSVOA_D
ClientSampleId :

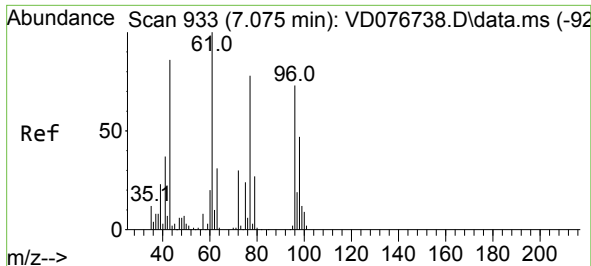
Tgt Ion: 43 Resp: 144970
Ion Ratio Lower Upper
43 100
72 29.9 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 46.126 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

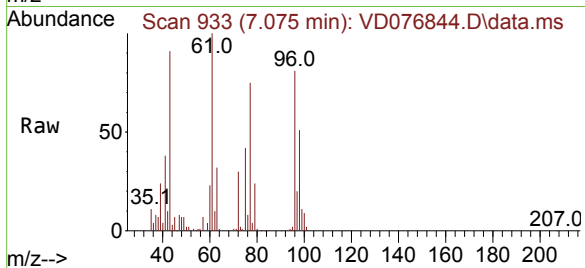
Tgt Ion: 77 Resp: 136802
Ion Ratio Lower Upper
77 100
97 24.4 13.2 39.6



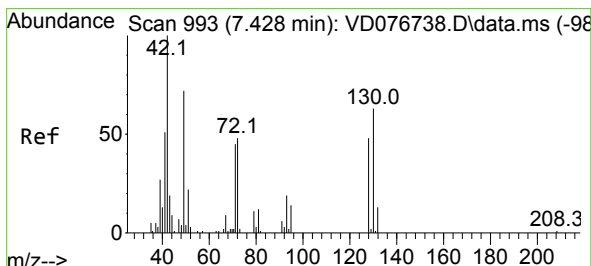
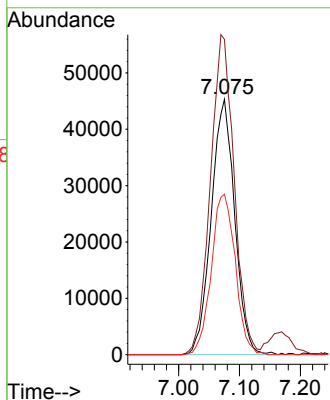
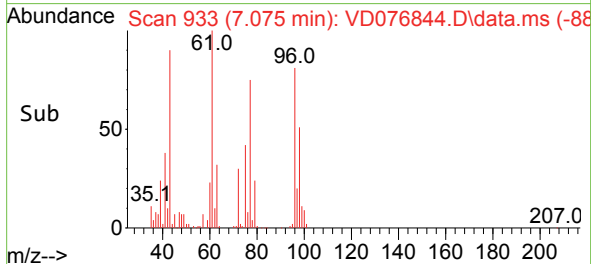


#27
 cis-1,2-Dichloroethene
 Concen: 51.689 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD076844.D
 Acq: 27 Jul 2023 20:02

Instrument :
 MSVOA_D
 ClientSampleId :

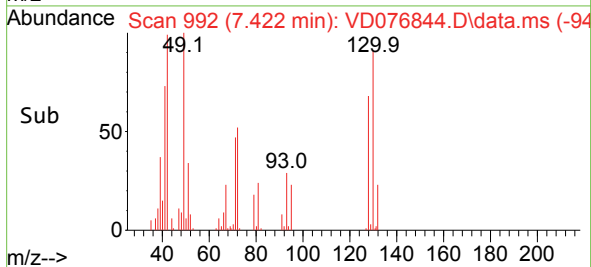
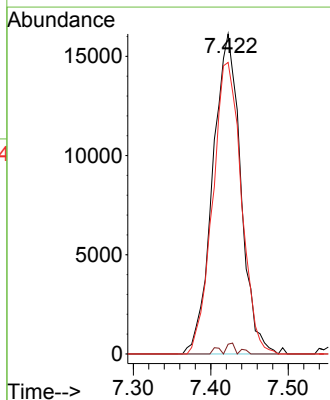
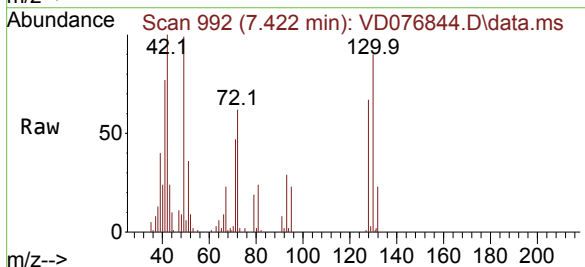


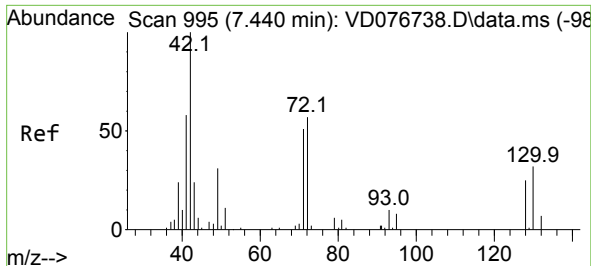
Tgt Ion: 96 Resp: 121503
 Ion Ratio Lower Upper
 96 100
 61 126.7 0.0 239.2
 98 64.2 0.0 128.6



#28
 Bromochloromethane
 Concen: 47.108 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD076844.D
 Acq: 27 Jul 2023 20:02

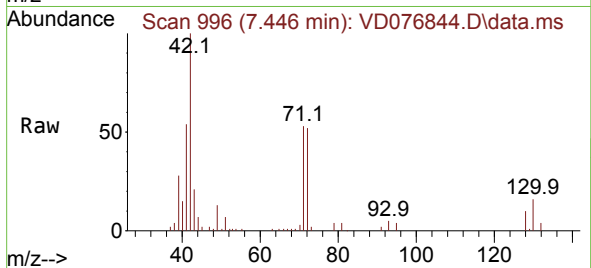
Tgt Ion: 49 Resp: 40521
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 6.0
 130 93.2 83.2 124.8



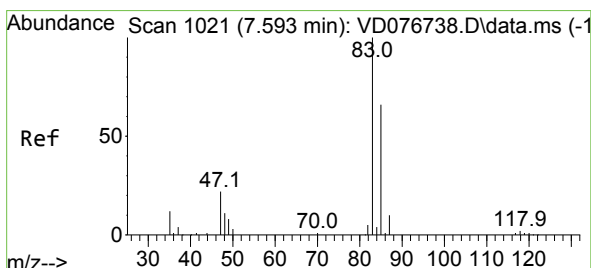
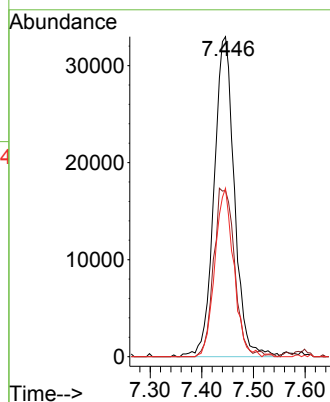
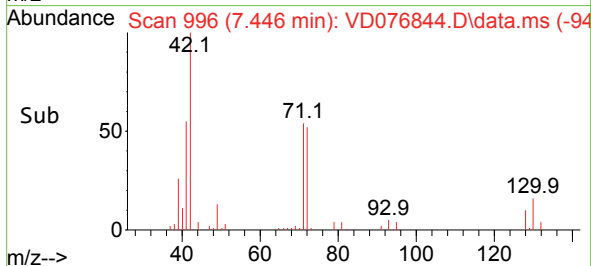


#29
Tetrahydrofuran
Concen: 288.349 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Instrument :
MSVOA_D
ClientSampleId :

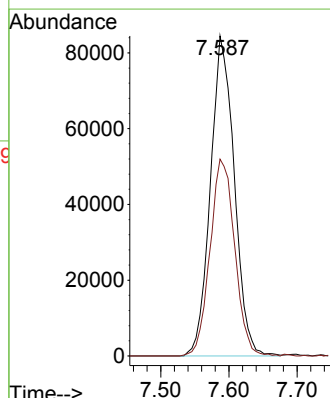
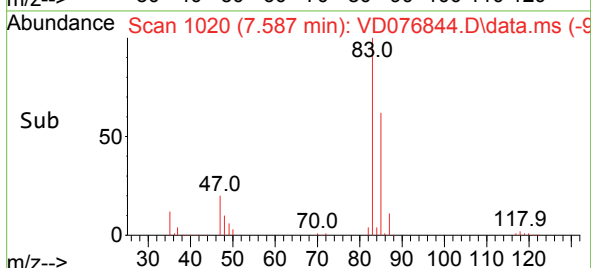
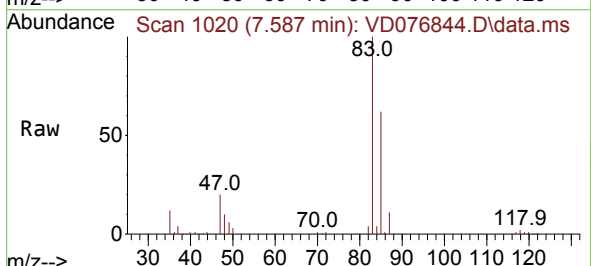


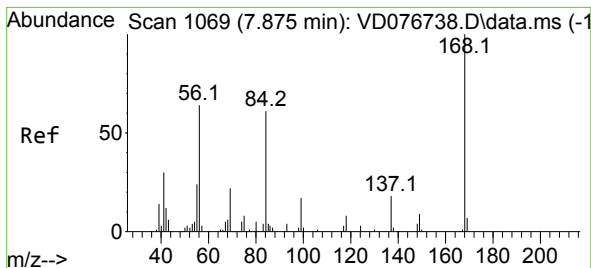
Tgt Ion: 42 Resp: 90039
Ion Ratio Lower Upper
42 100
72 53.6 46.5 69.7
71 49.1 44.5 66.7



#30
Chloroform
Concen: 54.555 ug/l
RT: 7.587 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 83 Resp: 205582
Ion Ratio Lower Upper
83 100
85 61.5 53.4 80.2





#31

Cyclohexane

Concen: 45.463 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

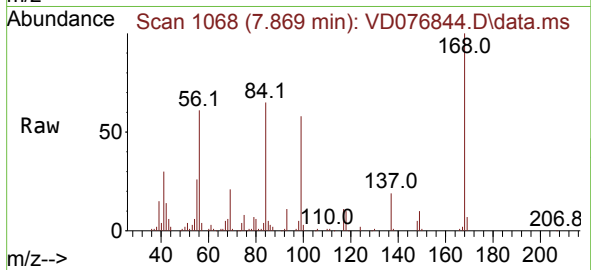
Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

ClientSampleId :



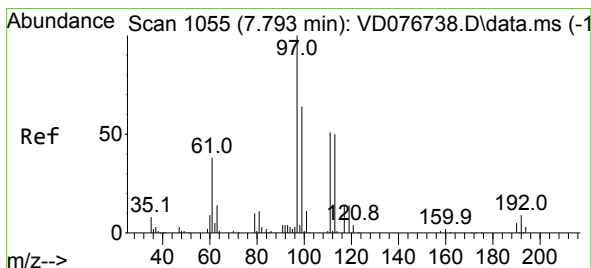
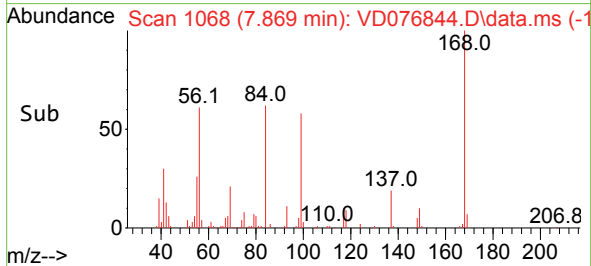
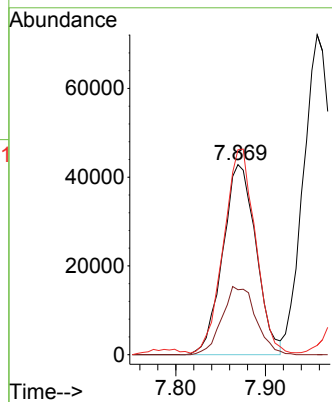
Tgt Ion: 56 Resp: 110631

Ion Ratio Lower Upper

56 100

69 34.2 28.6 43.0

84 106.3 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 52.967 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

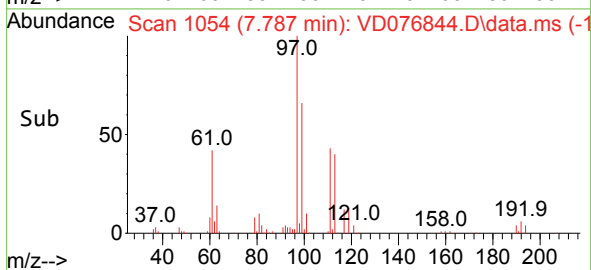
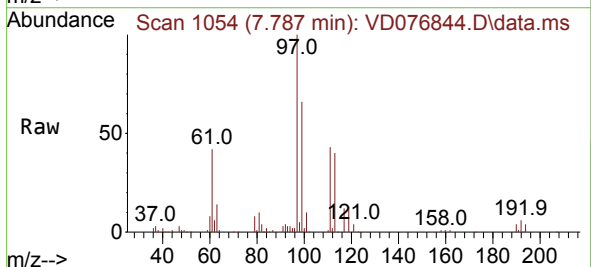
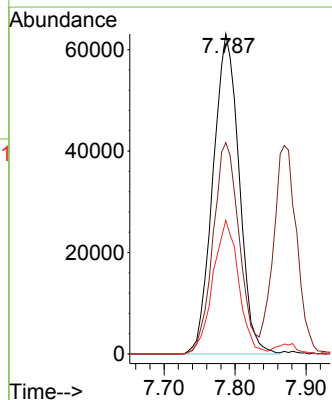
Tgt Ion: 97 Resp: 161041

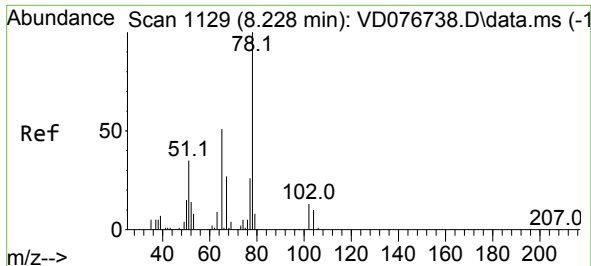
Ion Ratio Lower Upper

97 100

99 66.4 52.0 78.0

61 41.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 47.983 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

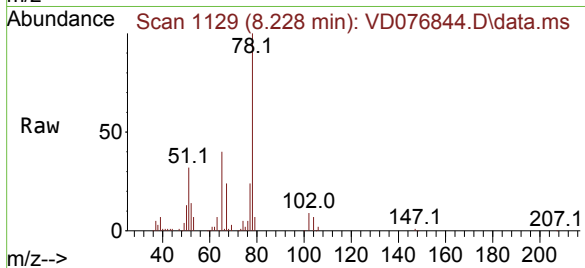
Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

ClientSampleId :

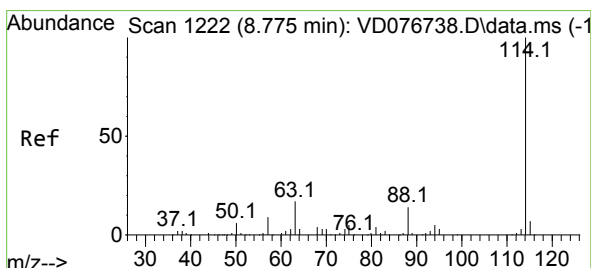
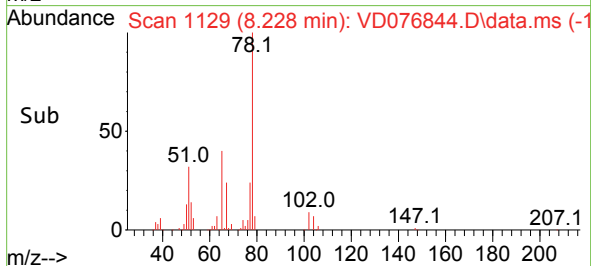
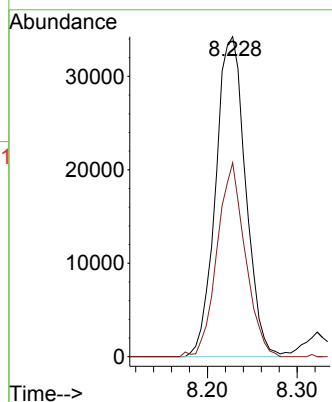


Tgt Ion: 65 Resp: 79339

Ion Ratio Lower Upper

65 100

67 57.1 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

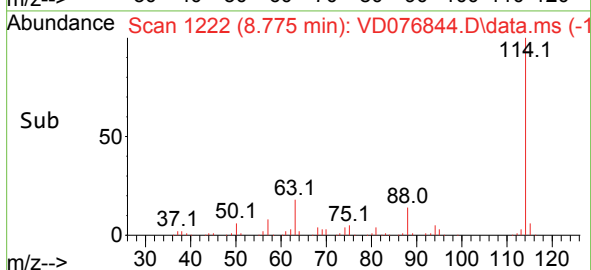
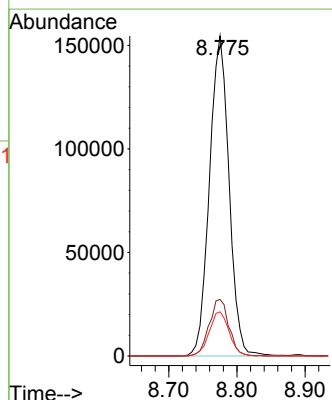
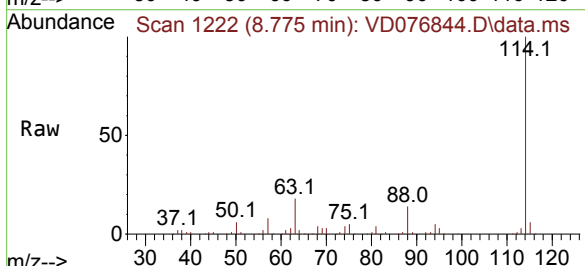
Tgt Ion: 114 Resp: 308824

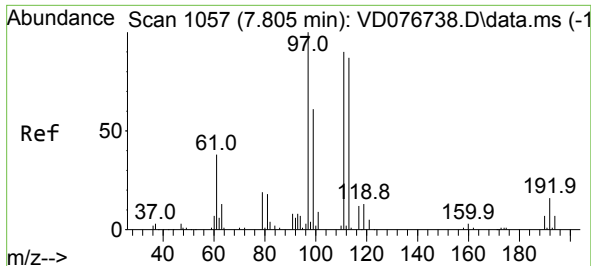
Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.4

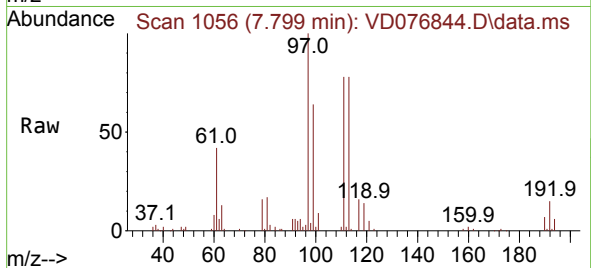
88 13.8 0.0 26.2



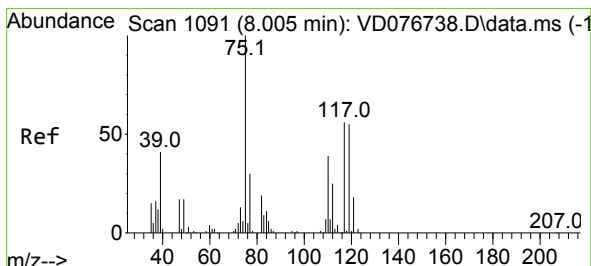
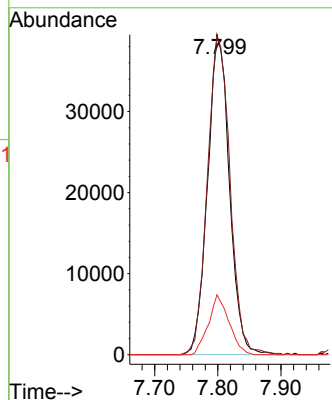
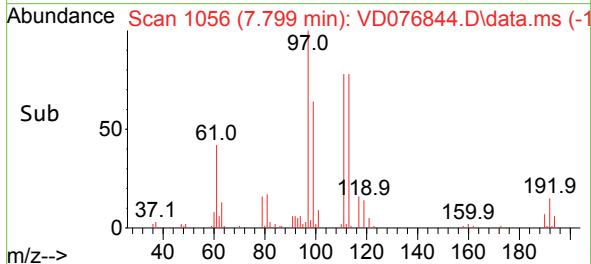


#35
Dibromofluoromethane
Concen: 48.767 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Instrument :
MSVOA_D
ClientSampleId :

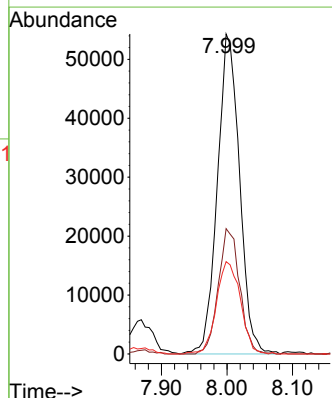
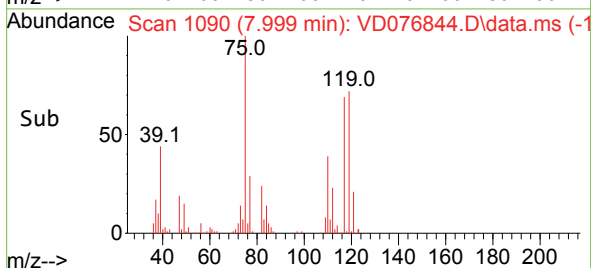
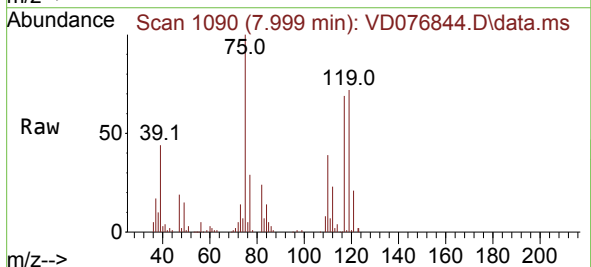


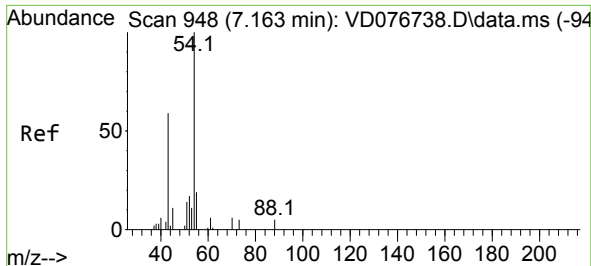
Tgt Ion:113 Resp: 94640
Ion Ratio Lower Upper
113 100
111 103.6 84.7 127.1
192 17.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 50.263 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 75 Resp: 127462
Ion Ratio Lower Upper
75 100
110 37.7 19.9 59.6
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 54.750 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

ClientSampleId :

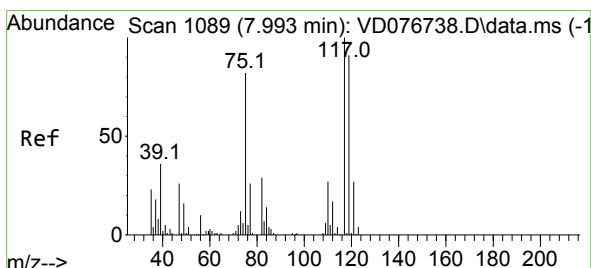
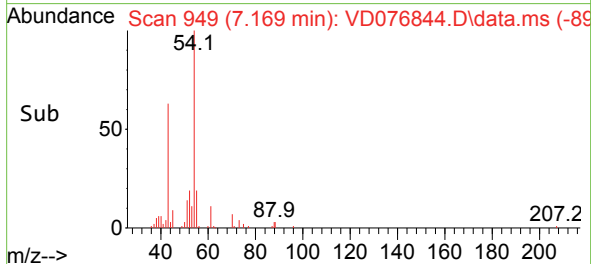
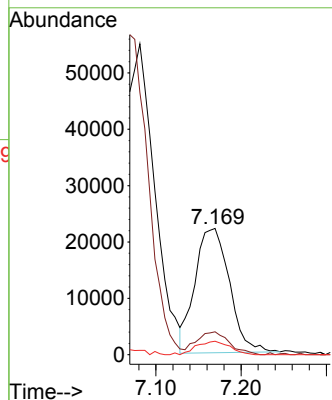
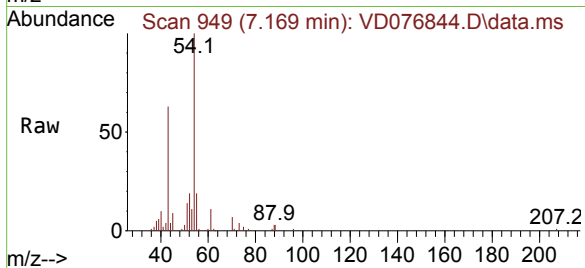
Tgt Ion: 43 Resp: 62092

Ion Ratio Lower Upper

43 100

61 17.4 14.9 22.3

70 10.5 10.0 15.0



#38

Carbon Tetrachloride

Concen: 52.331 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

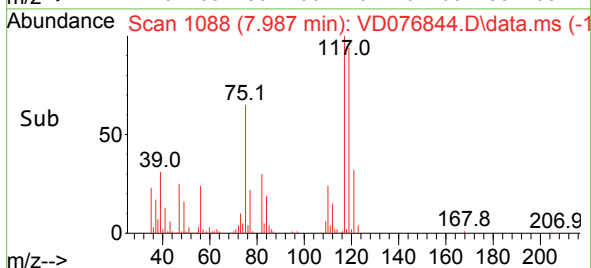
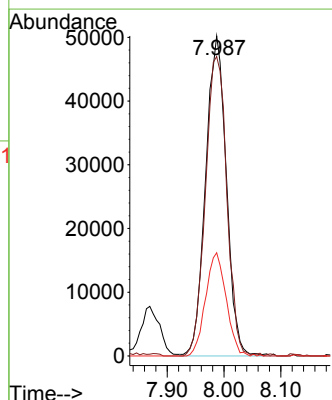
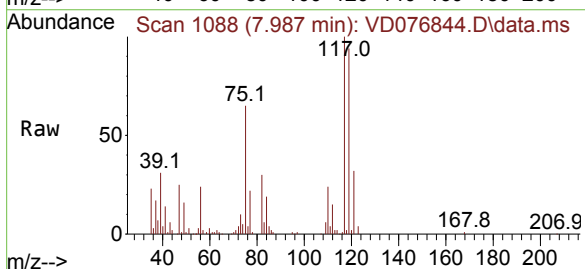
Tgt Ion: 117 Resp: 127069

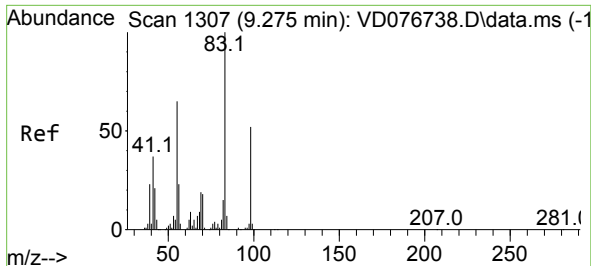
Ion Ratio Lower Upper

117 100

119 93.6 78.0 117.0

121 32.3 24.2 36.2





#39

Methylcyclohexane

Concen: 47.465 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

ClientSampleId :

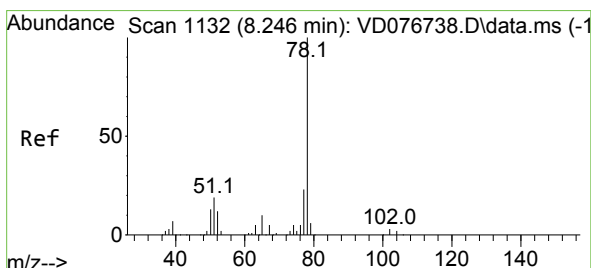
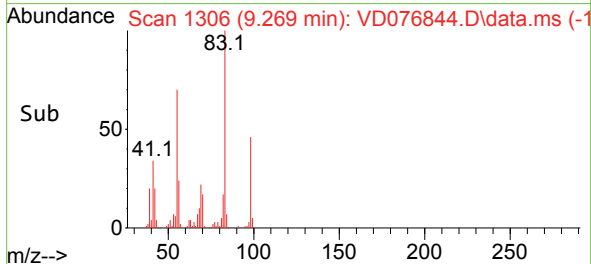
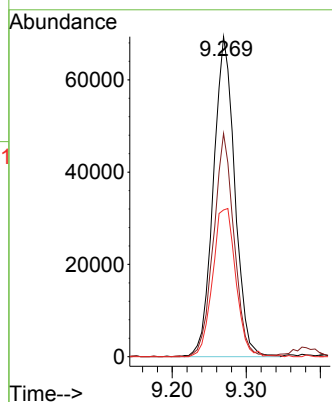
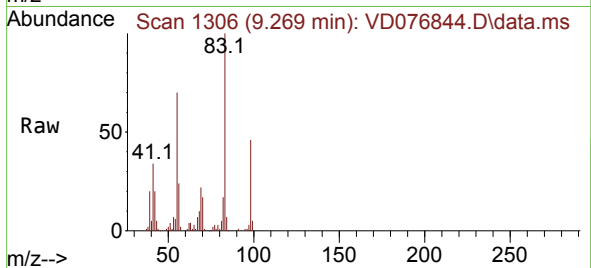
Tgt Ion: 83 Resp: 138983

Ion Ratio Lower Upper

83 100

55 69.4 49.4 74.0

98 45.9 38.4 57.6



#40

Benzene

Concen: 49.856 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076844.D

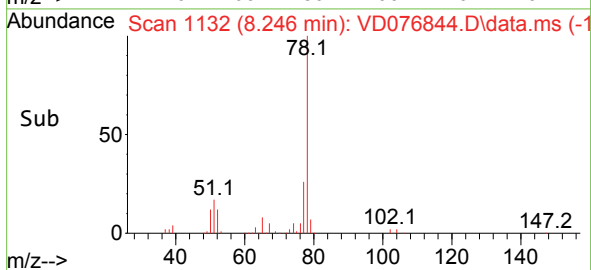
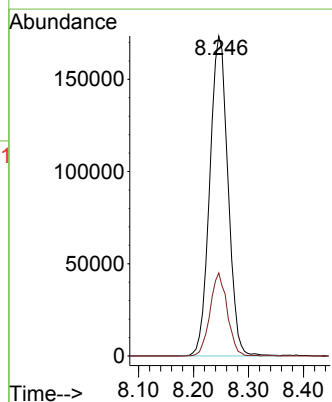
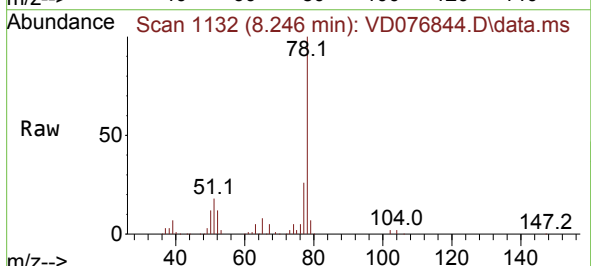
Acq: 27 Jul 2023 20:02

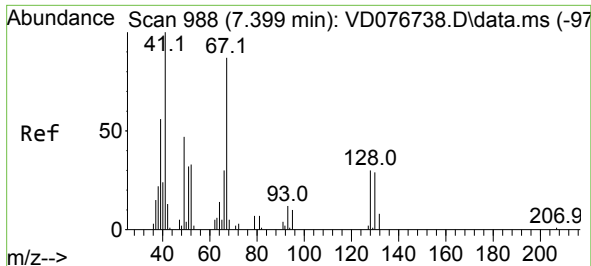
Tgt Ion: 78 Resp: 398920

Ion Ratio Lower Upper

78 100

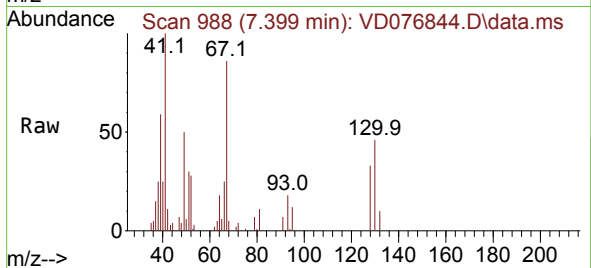
77 26.0 19.4 29.0



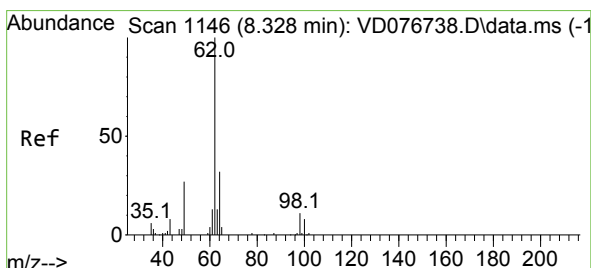
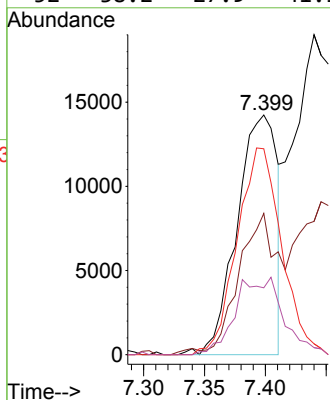
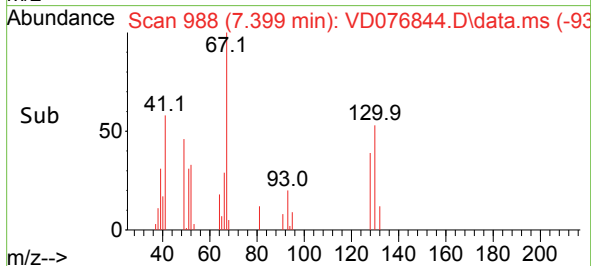


#41
Methacrylonitrile
Concen: 47.156 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Instrument :
MSVOA_D
ClientSampleId :

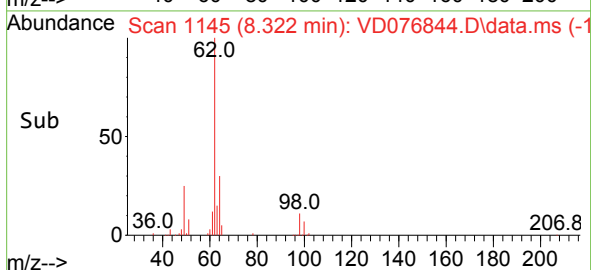
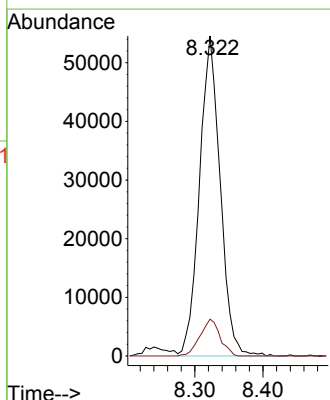
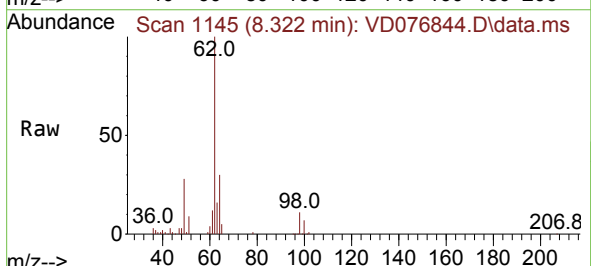


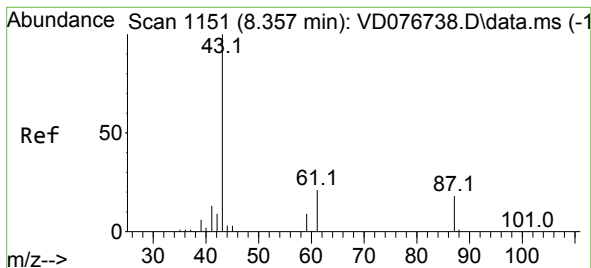
Tgt Ion: 41 Resp: 32658
Ion Ratio Lower Upper
41 100
39 57.8 34.0 51.0#
67 95.2 77.0 115.4
52 38.2 27.9 41.9



#42
1,2-Dichloroethane
Concen: 55.315 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 62 Resp: 115002
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.4





#43

Isopropyl Acetate

Concen: 54.634 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

ClientSampleId :

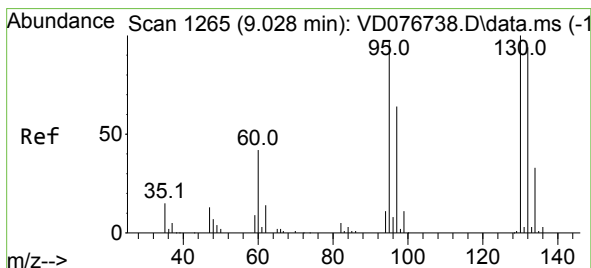
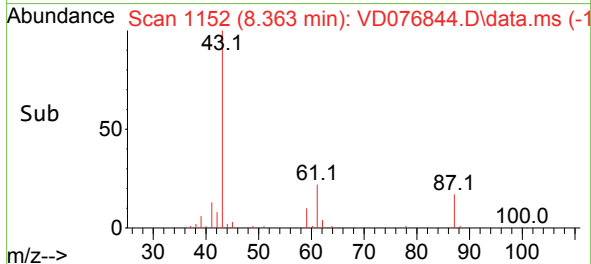
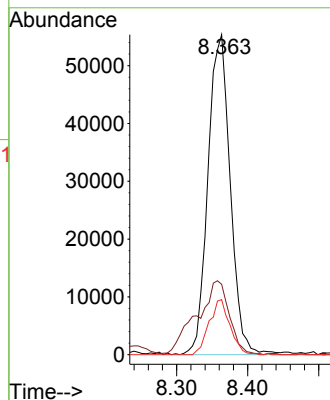
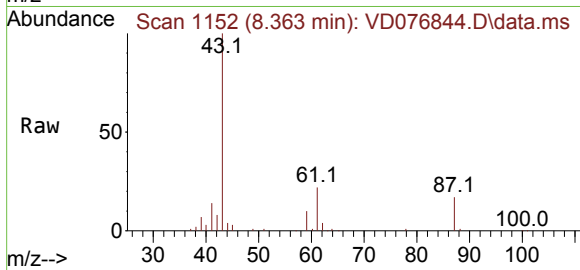
Tgt Ion: 43 Resp: 120921

Ion Ratio Lower Upper

43 100

61 33.8 31.4 47.0

87 16.1 14.9 22.3



#44

Trichloroethene

Concen: 49.025 ug/l

RT: 9.022 min Scan# 1264

Delta R.T. -0.006 min

Lab File: VD076844.D

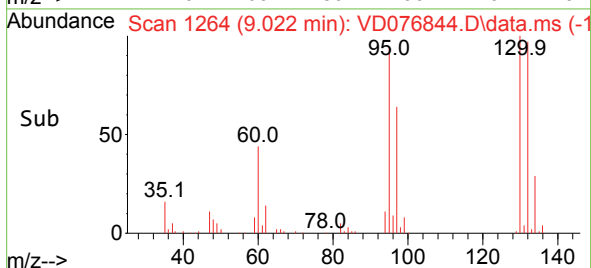
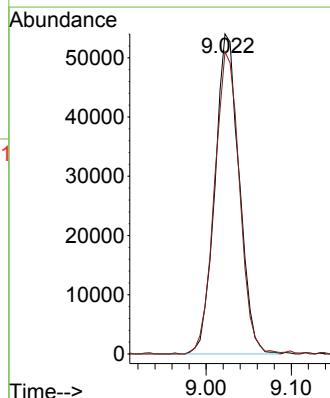
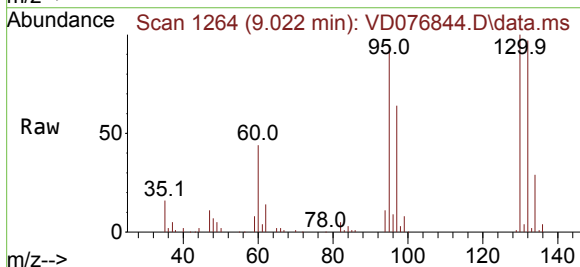
Acq: 27 Jul 2023 20:02

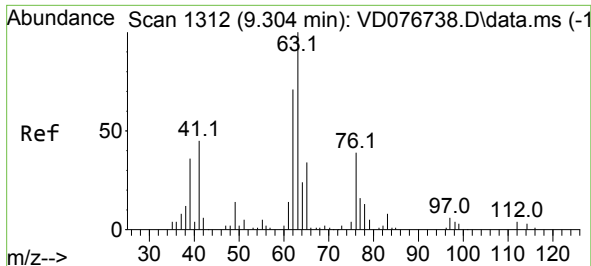
Tgt Ion:130 Resp: 106895

Ion Ratio Lower Upper

130 100

95 94.5 0.0 179.2

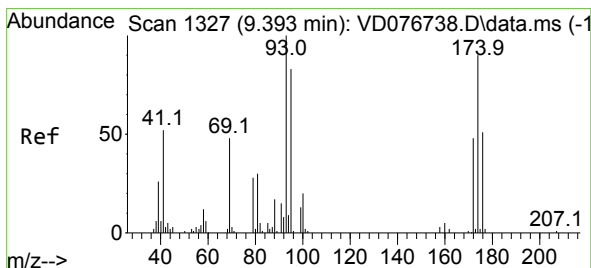
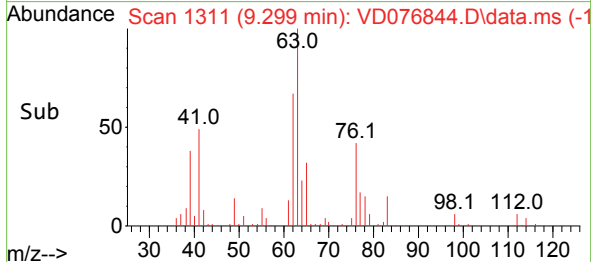
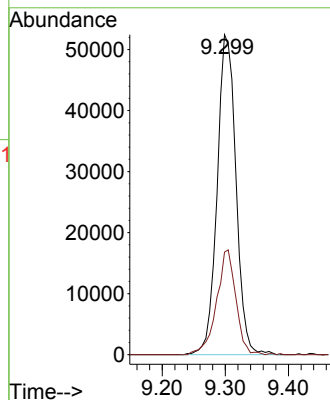
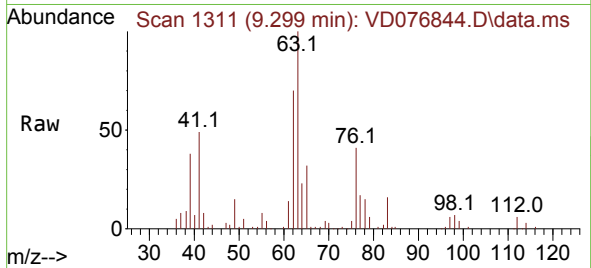




#45
1,2-Dichloropropane
Concen: 52.575 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. -0.005 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

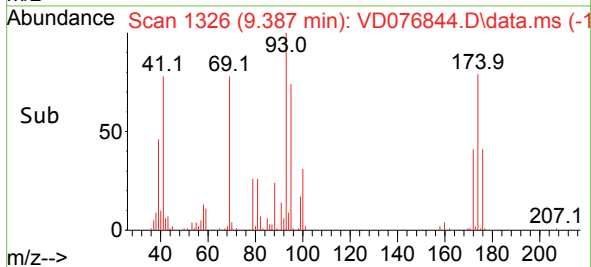
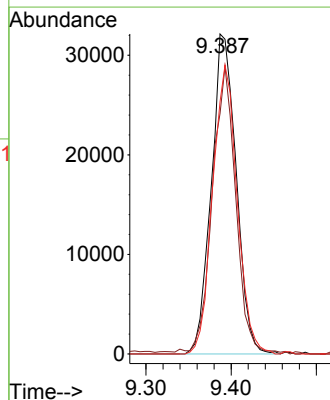
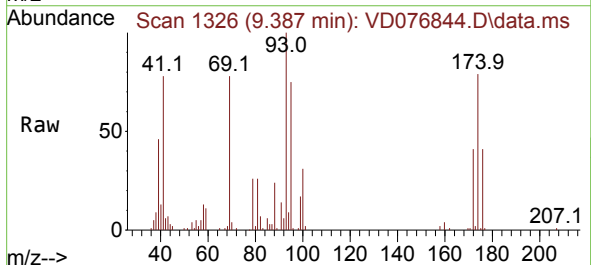
Instrument :
MSVOA_D
ClientSampleId :

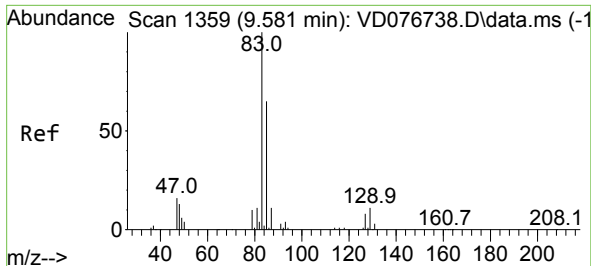
Tgt Ion: 63 Resp: 108591
Ion Ratio Lower Upper
63 100
65 32.1 24.5 36.7



#46
Dibromomethane
Concen: 53.902 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 93 Resp: 65167
Ion Ratio Lower Upper
93 100
95 85.4 67.7 101.5
174 89.5 85.4 128.2





#47

Bromodichloromethane

Concen: 52.217 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

ClientSampleId :

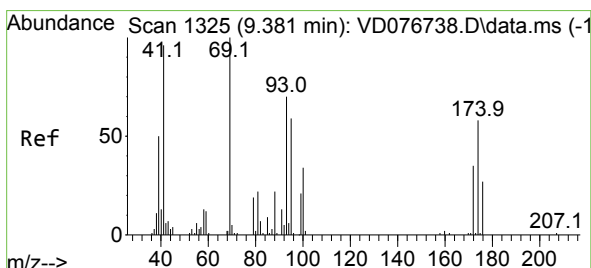
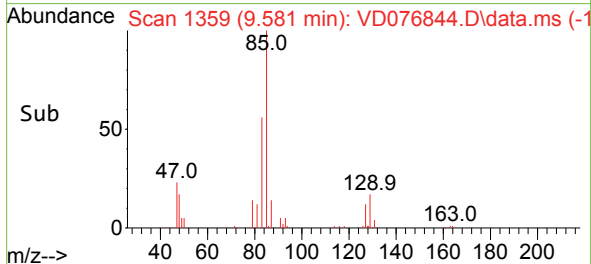
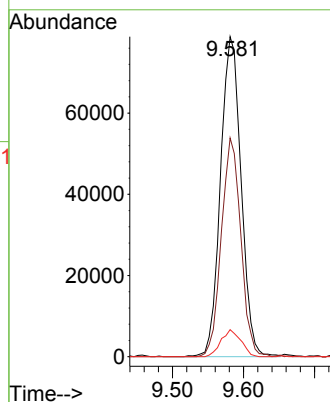
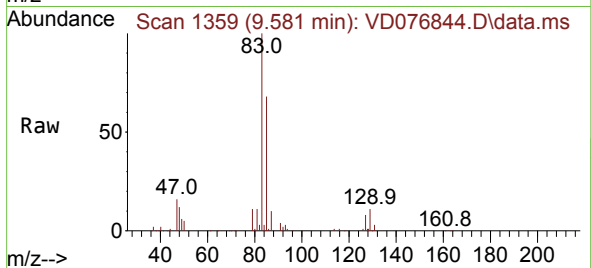
Tgt Ion: 83 Resp: 158425

Ion Ratio Lower Upper

83 100

85 68.3 50.2 75.4

127 8.5 6.3 9.5



#48

Methyl methacrylate

Concen: 53.355 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

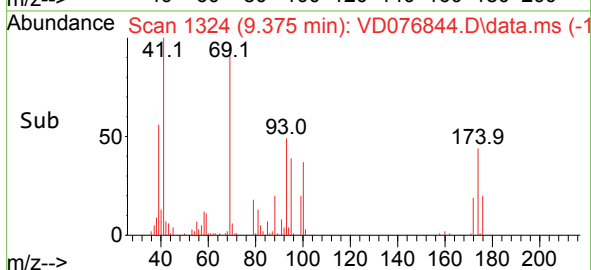
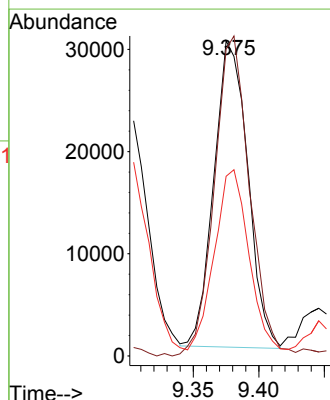
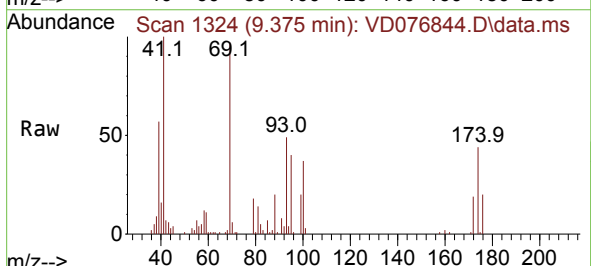
Tgt Ion: 41 Resp: 53747

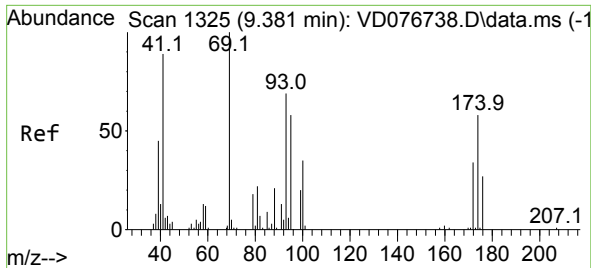
Ion Ratio Lower Upper

41 100

69 108.7 102.2 153.2

39 64.0 41.4 62.2#





#49

1,4-Dioxane

Concen: 1147.655 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

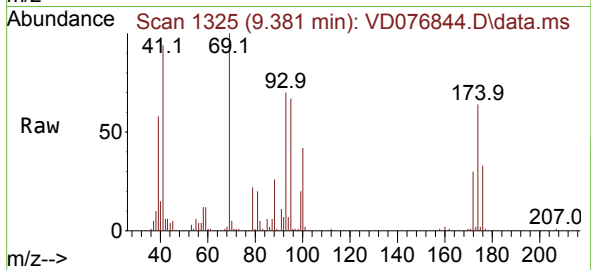
Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

ClientSampleId :



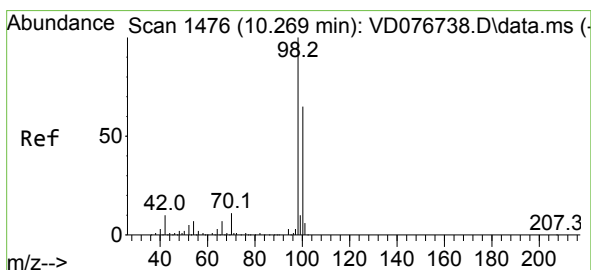
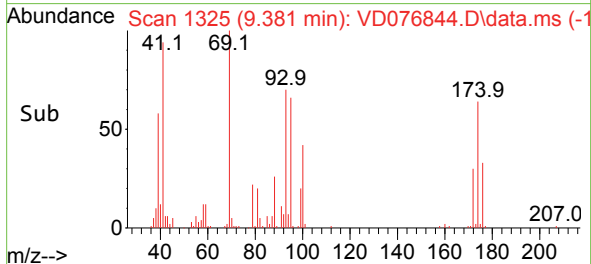
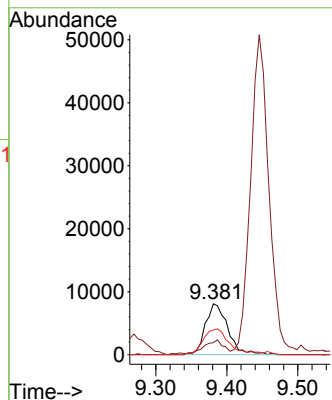
Tgt Ion: 88 Resp: 17777

Ion Ratio Lower Upper

88 100

43 21.5 19.0 28.6

58 59.1 43.5 65.3



#50

Toluene-d8

Concen: 44.390 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076844.D

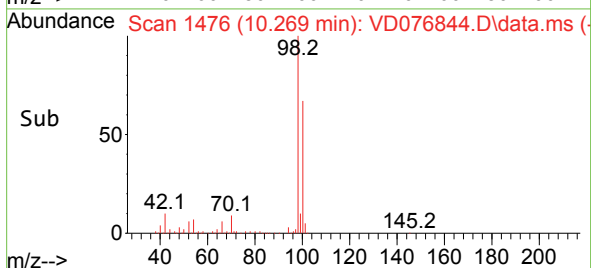
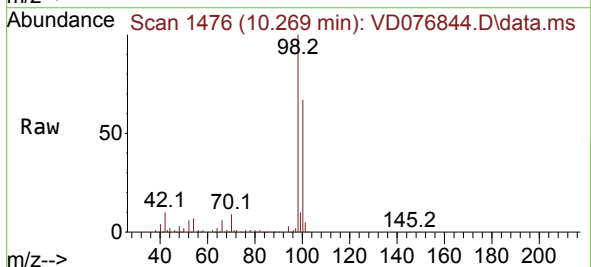
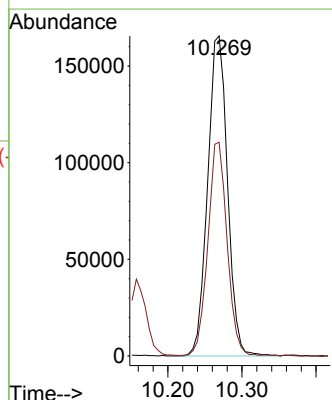
Acq: 27 Jul 2023 20:02

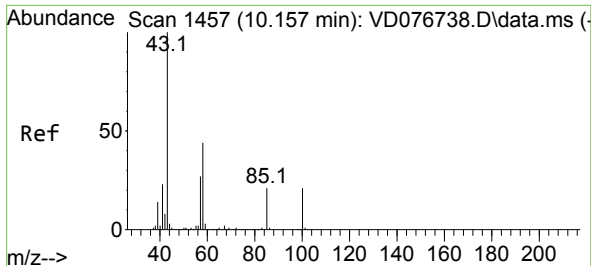
Tgt Ion: 98 Resp: 308181

Ion Ratio Lower Upper

98 100

100 65.0 50.3 75.5

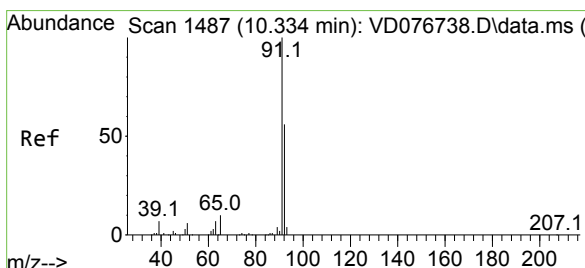
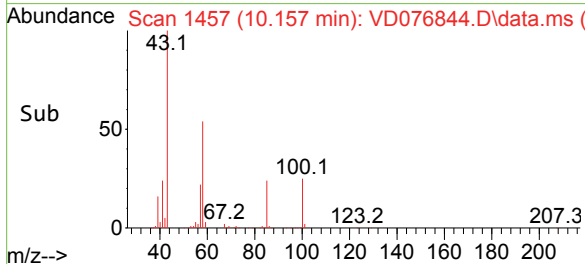
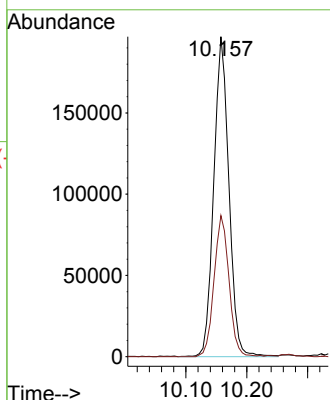
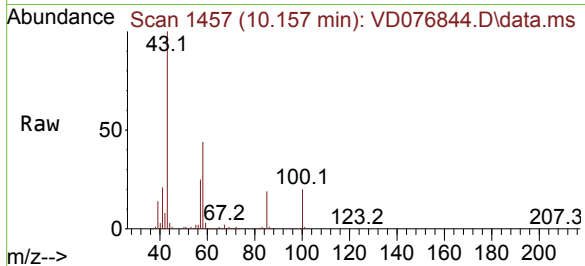




#51
4-Methyl-2-Pentanone
Concen: 288.162 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

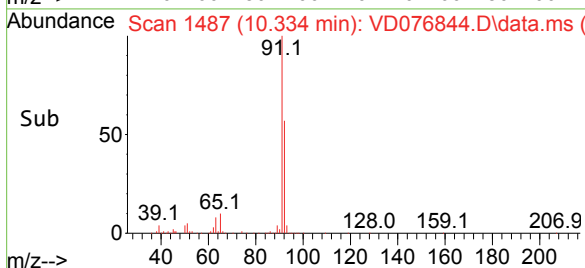
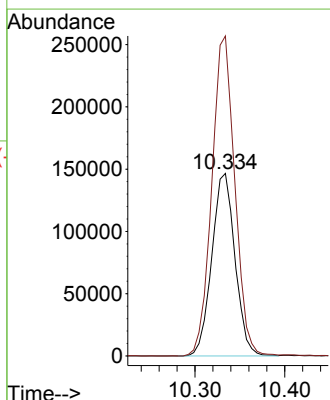
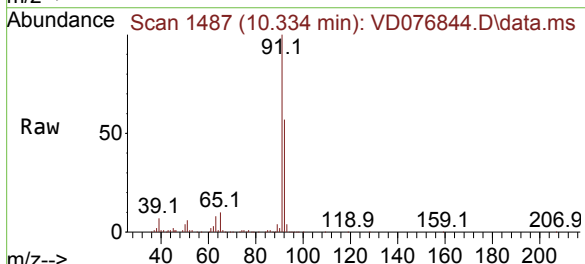
Instrument :
MSVOA_D
ClientSampleId :

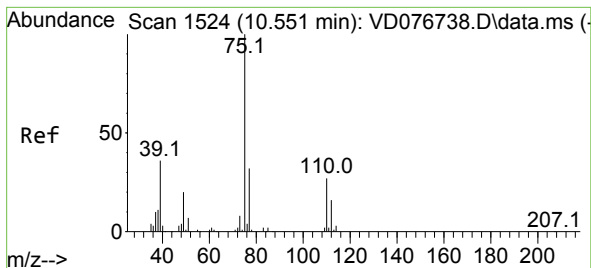
Tgt Ion: 43 Resp: 339579
Ion Ratio Lower Upper
43 100
58 43.5 38.9 58.3



#52
Toluene
Concen: 50.023 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 92 Resp: 262884
Ion Ratio Lower Upper
92 100
91 174.6 143.0 214.4

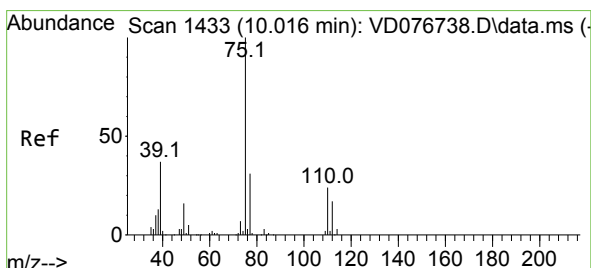
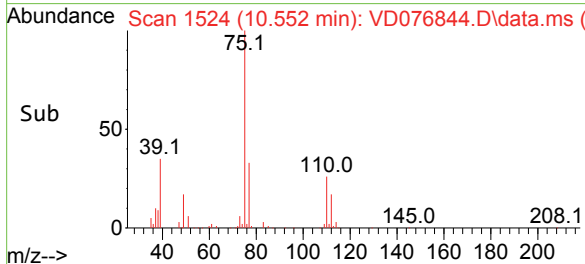
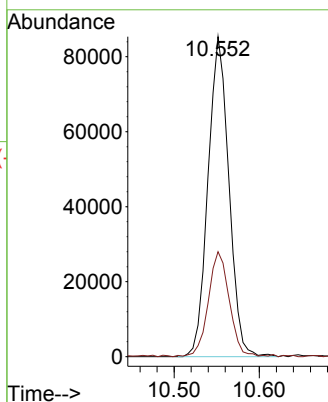
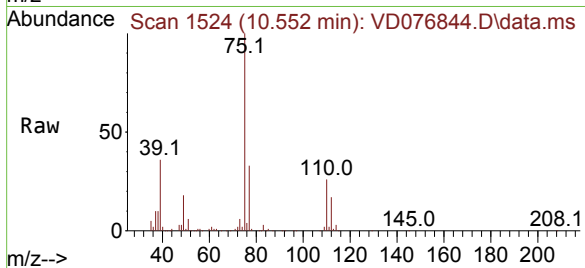




#53
t-1,3-Dichloropropene
Concen: 51.661 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

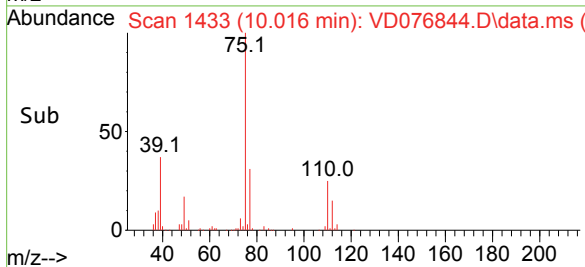
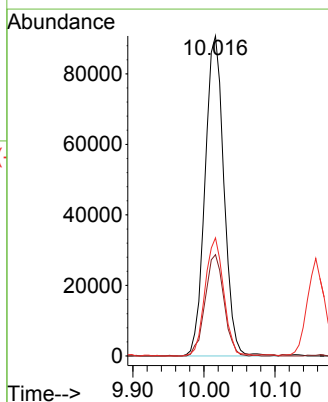
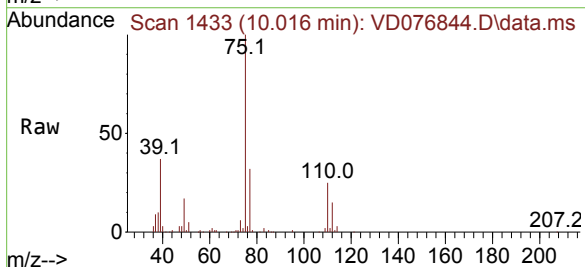
Instrument :
MSVOA_D
ClientSampleId :

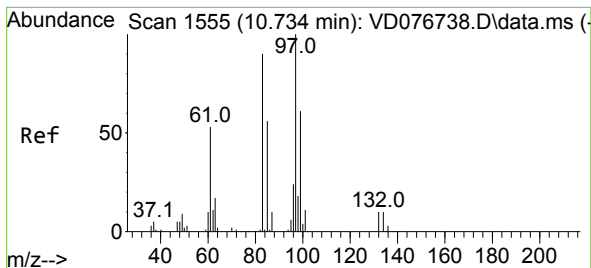
Tgt Ion: 75 Resp: 145479
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 50.571 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 75 Resp: 167838
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 36.9 22.1 33.1#

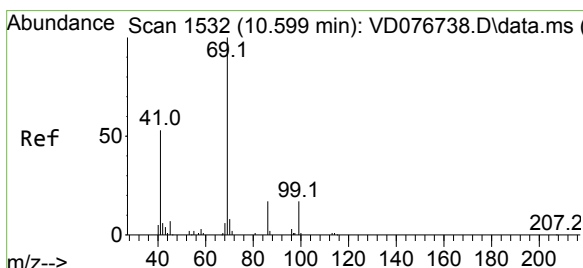
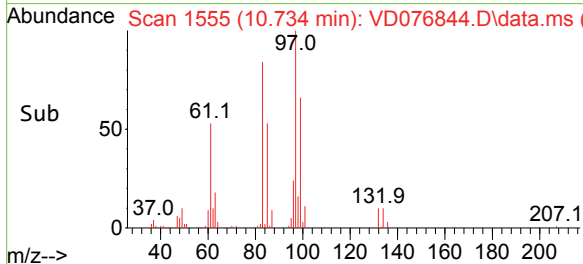
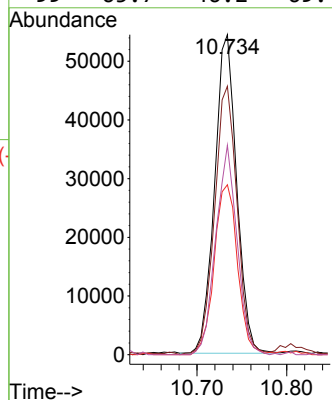
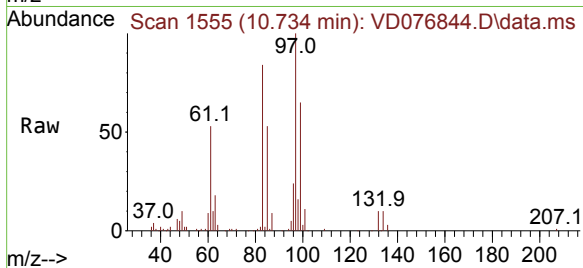




#55
1,1,2-Trichloroethane
Concen: 52.451 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

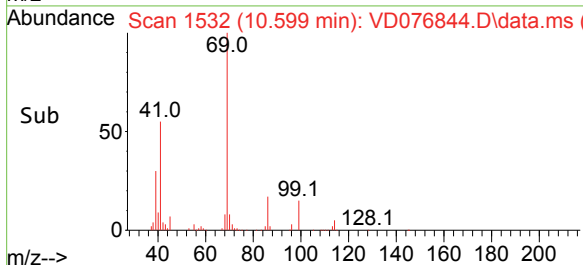
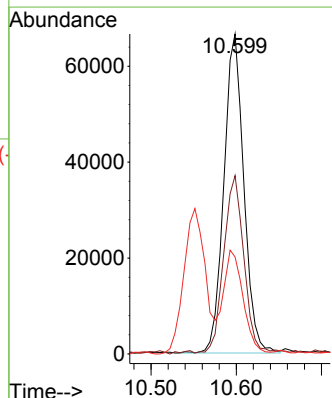
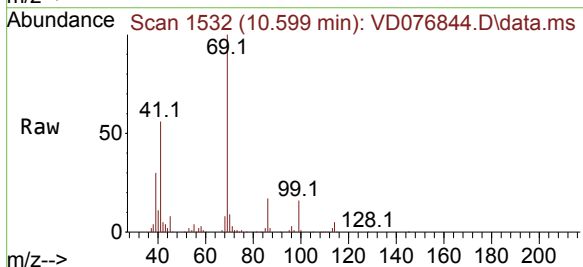
Instrument :
MSVOA_D
ClientSampleId :

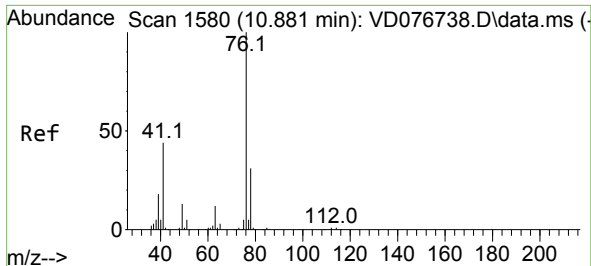
Tgt Ion: 97	Resp: 92599
Ion Ratio	Lower Upper
97 100	
83 84.3	65.8 98.6
85 53.3	45.7 68.5
99 65.7	46.2 69.4



#56
Ethyl methacrylate
Concen: 53.128 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 69	Resp: 108257		
Ion Ratio	Lower	Upper	
69 100			
41 56.3	39.1	58.7	
39 31.3	20.0	30.0#	

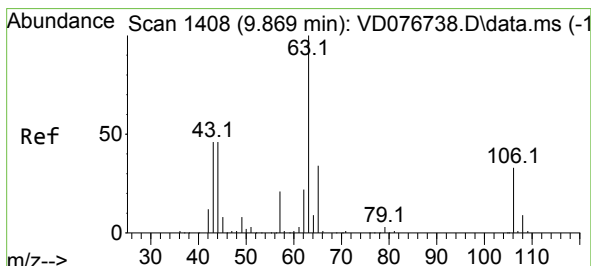
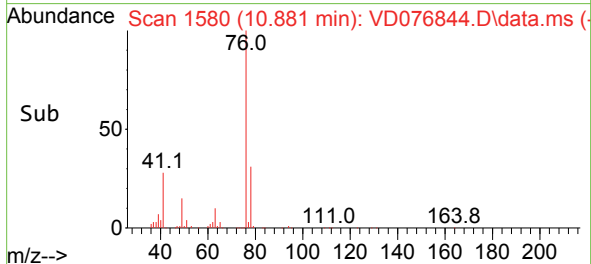
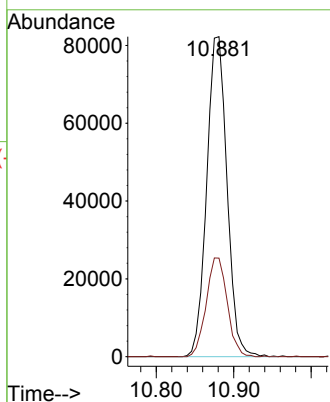
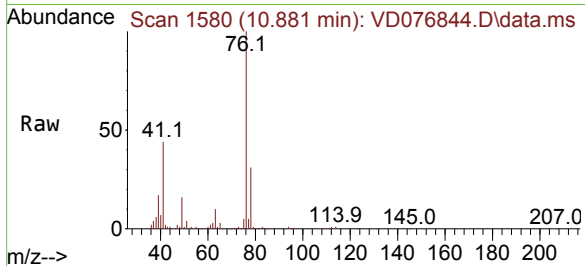




#57
1,3-Dichloropropane
Concen: 52.008 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

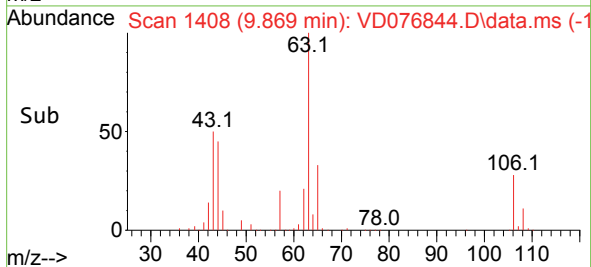
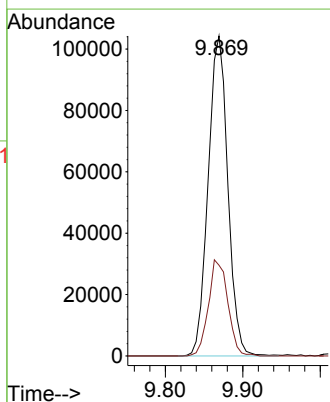
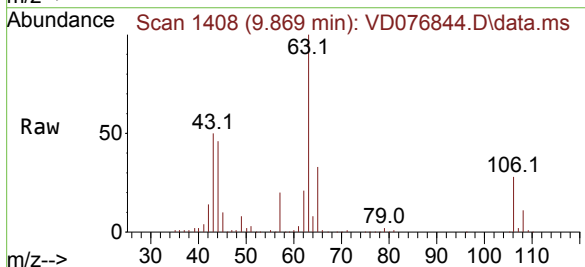
Instrument :
MSVOA_D
ClientSampleId :

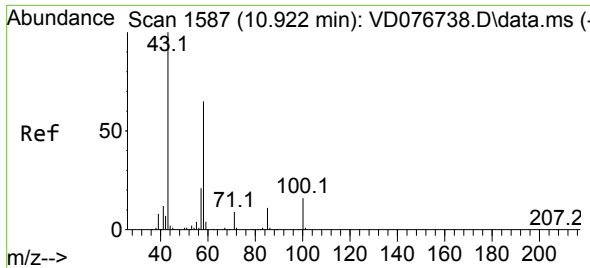
Tgt Ion: 76 Resp: 149528
Ion Ratio Lower Upper
76 100
78 32.0 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 233.700 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 63 Resp: 184329
Ion Ratio Lower Upper
63 100
106 29.7 25.3 37.9

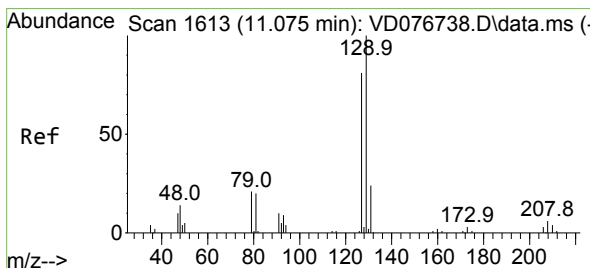
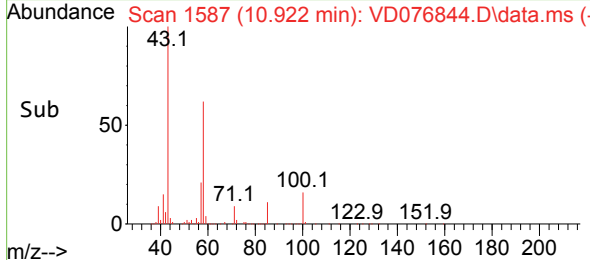
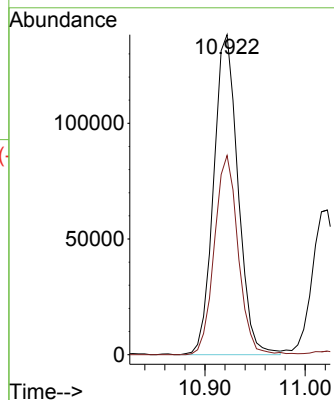
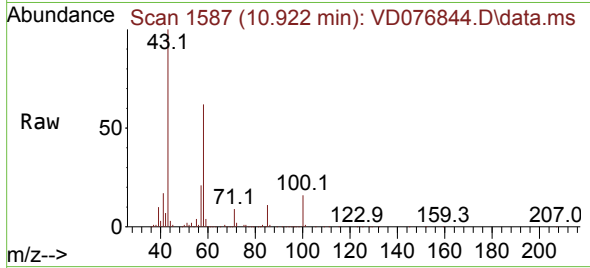




#59
2-Hexanone
Concen: 277.799 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

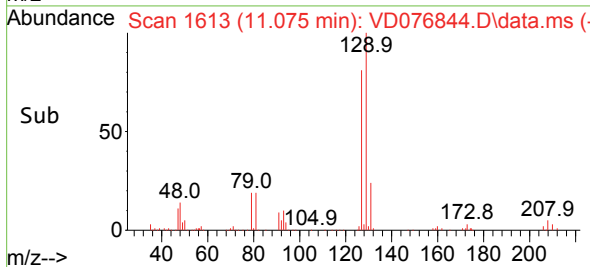
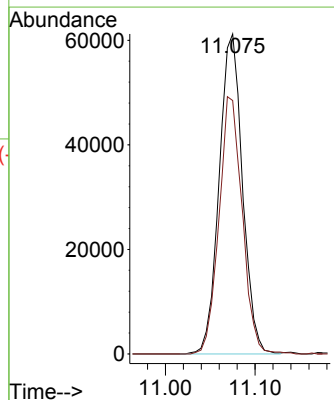
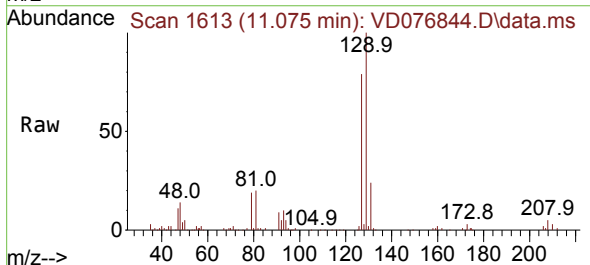
Instrument :
MSVOA_D
ClientSampleId :

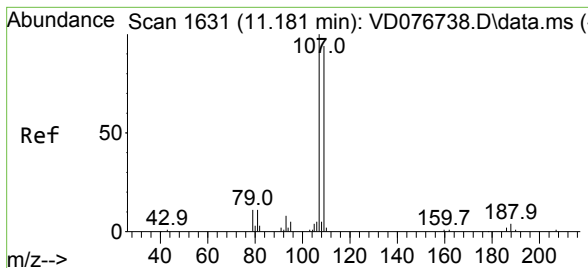
Tgt Ion: 43 Resp: 233590
Ion Ratio Lower Upper
43 100
58 60.7 34.1 102.2



#60
Dibromochloromethane
Concen: 53.863 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 129 Resp: 110469
Ion Ratio Lower Upper
129 100
127 80.0 37.1 111.5

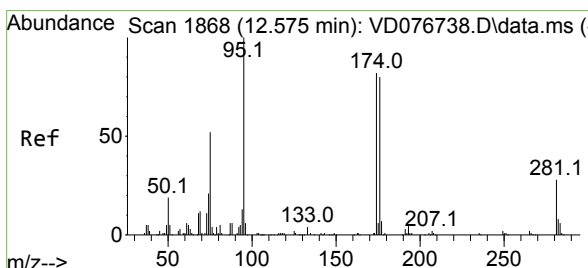
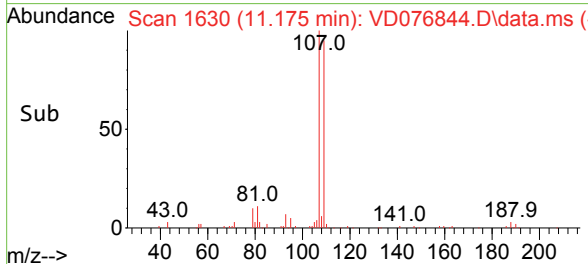
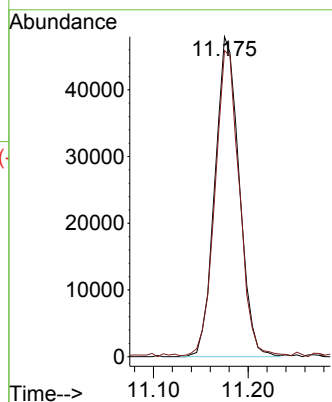
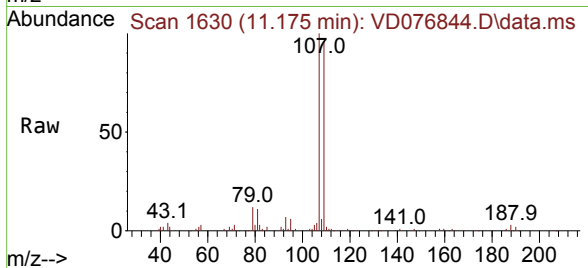




#61
1,2-Dibromoethane
Concen: 52.257 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

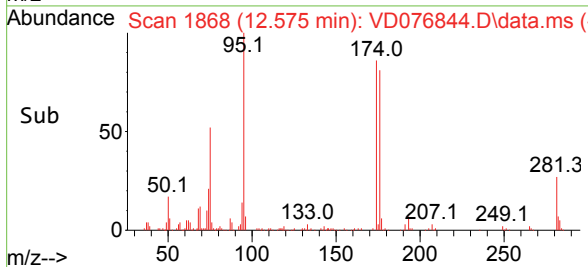
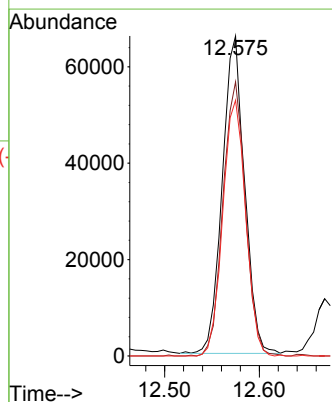
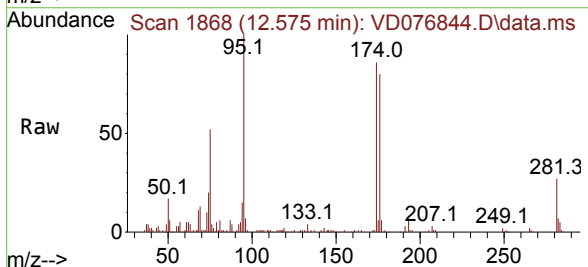
Instrument :
MSVOA_D
ClientSampleId :

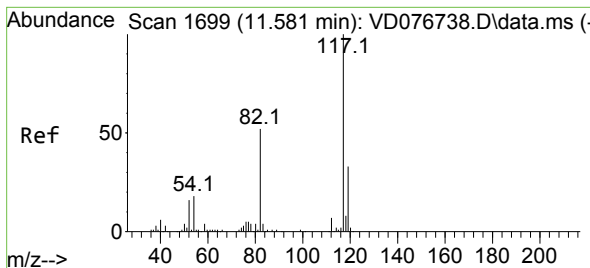
Tgt Ion:107 Resp: 85533
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.920 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 95 Resp: 107623
Ion Ratio Lower Upper
95 100
174 87.0 0.0 201.8
176 82.8 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

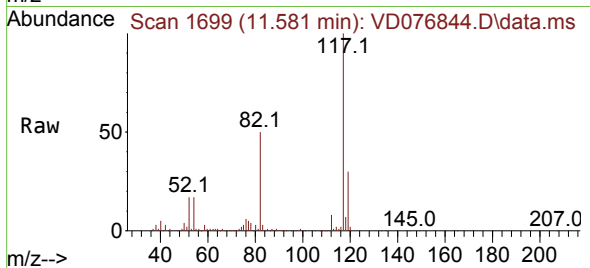
Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

ClientSampleId :



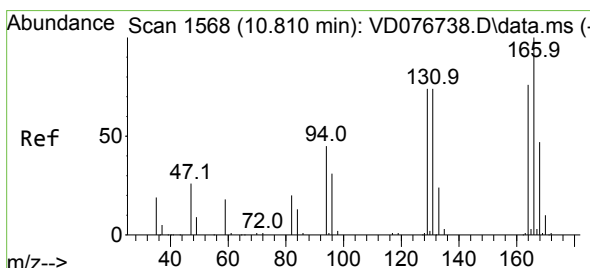
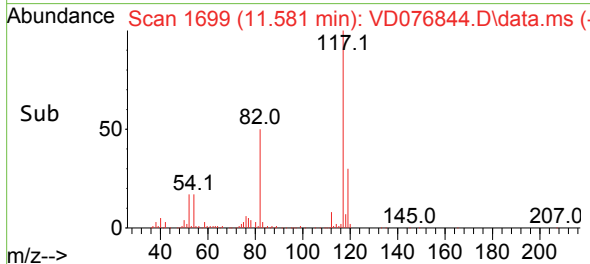
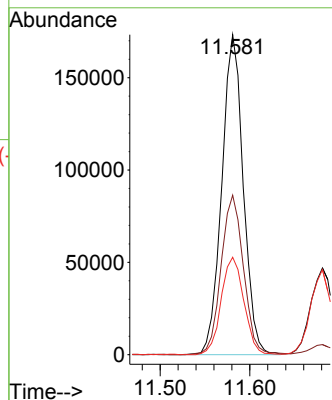
Tgt Ion:117 Resp: 288386

Ion Ratio Lower Upper

117 100

82 49.8 38.3 57.5

119 30.5 25.0 37.4



#64

Tetrachloroethene

Concen: 54.221 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Tgt Ion:164 Resp: 89163

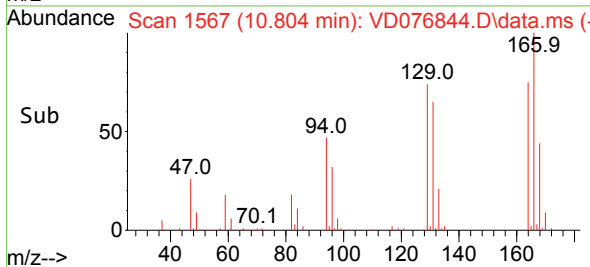
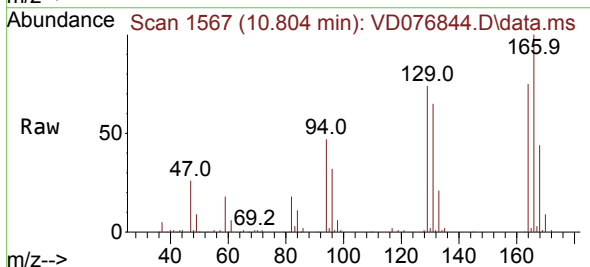
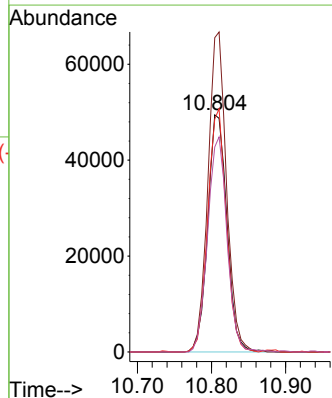
Ion Ratio Lower Upper

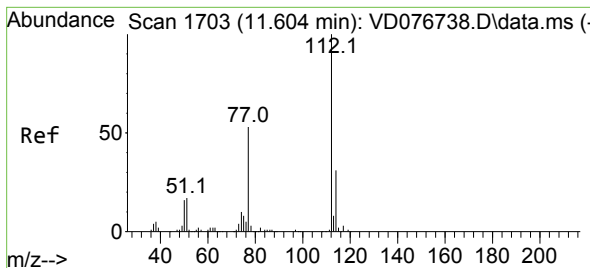
164 100

166 132.5 99.2 148.8

129 98.2 68.4 102.6

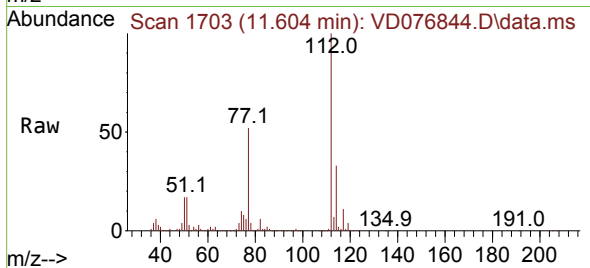
131 86.4 63.8 95.8



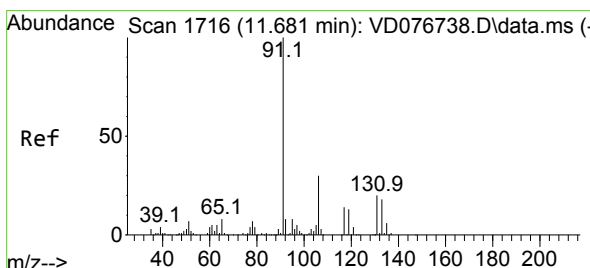
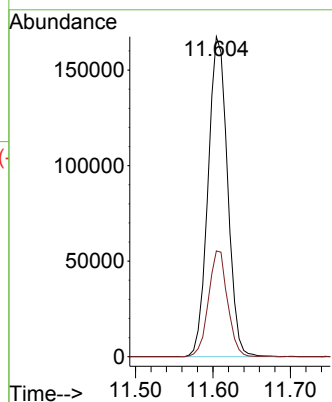
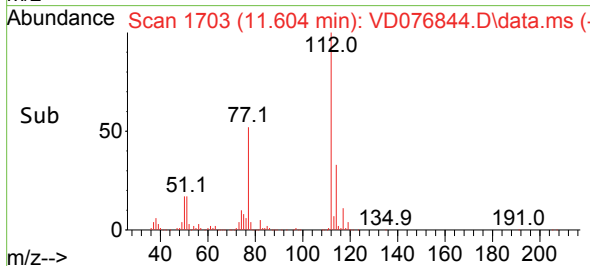


#65
Chlorobenzene
Concen: 50.483 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Instrument :
MSVOA_D
ClientSampleId :

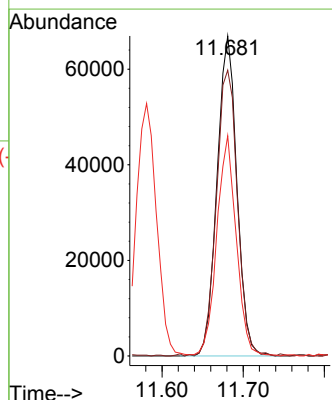
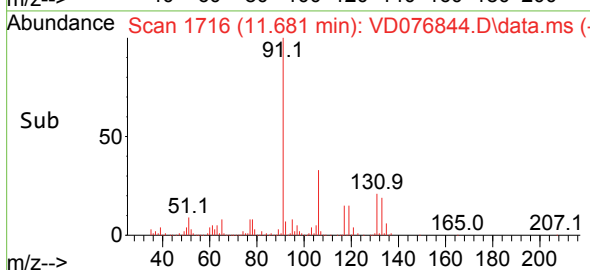
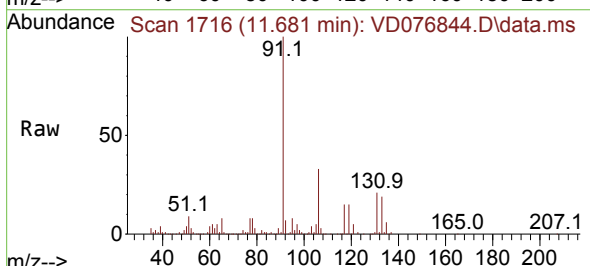


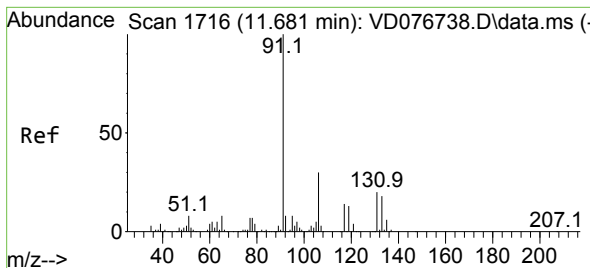
Tgt Ion:112 Resp: 292805
Ion Ratio Lower Upper
112 100
114 33.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.823 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion:131 Resp: 114065
Ion Ratio Lower Upper
131 100
133 94.9 48.5 145.5
119 67.6 35.6 106.9





#67

Ethyl Benzene

Concen: 50.208 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

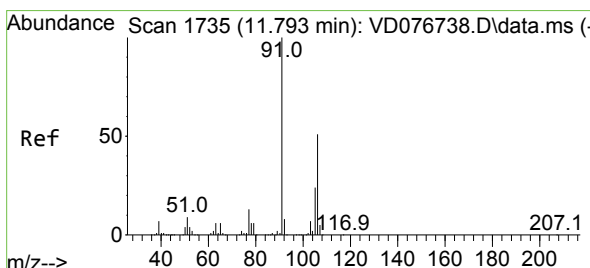
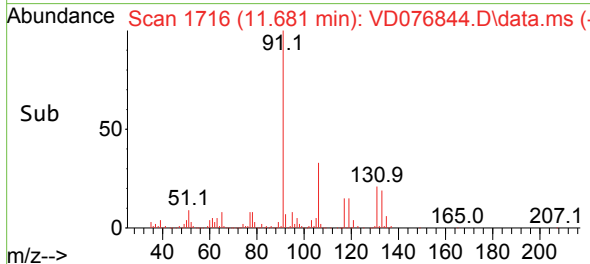
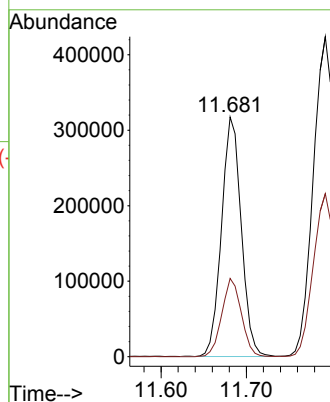
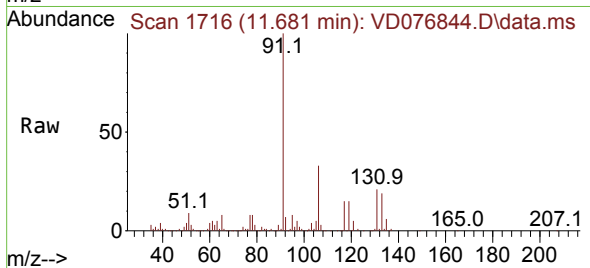
ClientSampleId :

Tgt Ion: 91 Resp: 511423

Ion Ratio Lower Upper

91 100

106 32.7 26.5 39.7



#68

m/p-Xylenes

Concen: 101.868 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076844.D

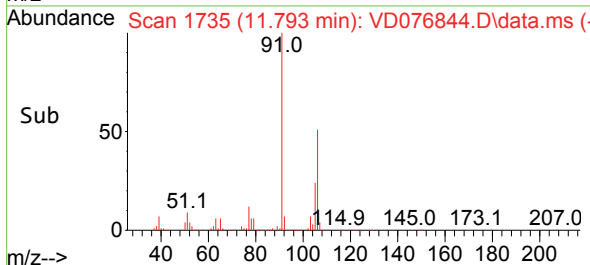
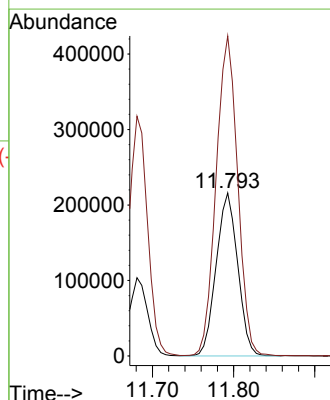
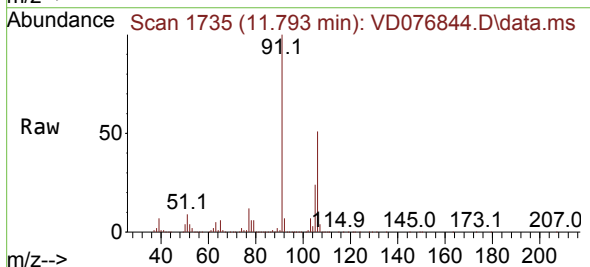
Acq: 27 Jul 2023 20:02

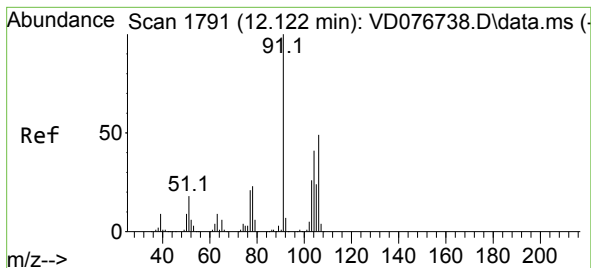
Tgt Ion: 106 Resp: 398512

Ion Ratio Lower Upper

106 100

91 196.1 147.0 220.6





#69

o-Xylene

Concen: 51.546 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

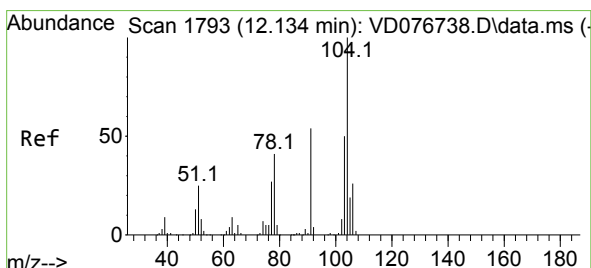
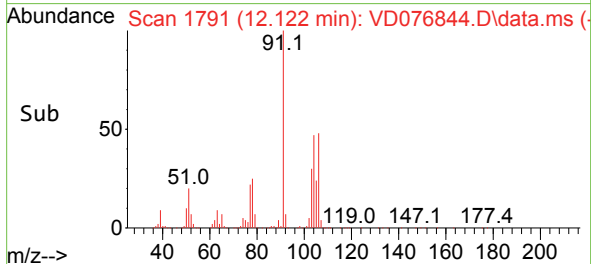
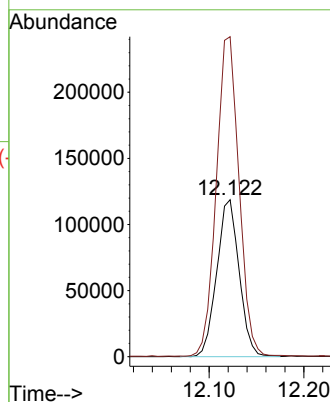
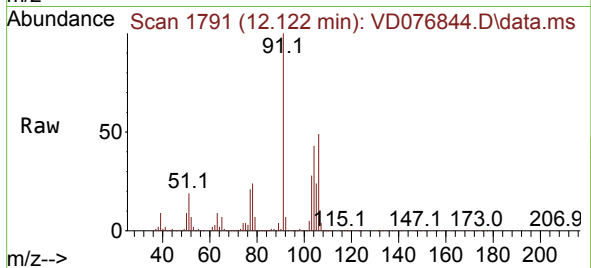
ClientSampleId :

Tgt Ion:106 Resp: 194997

Ion Ratio Lower Upper

106 100

91 206.6 97.9 293.6



#70

Styrene

Concen: 51.216 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

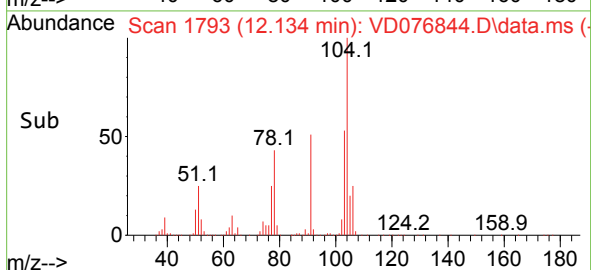
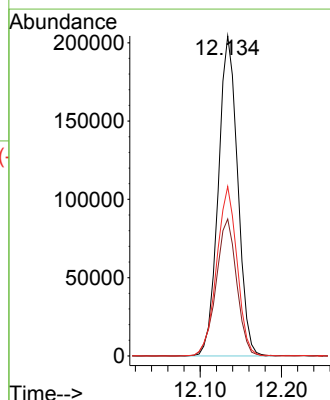
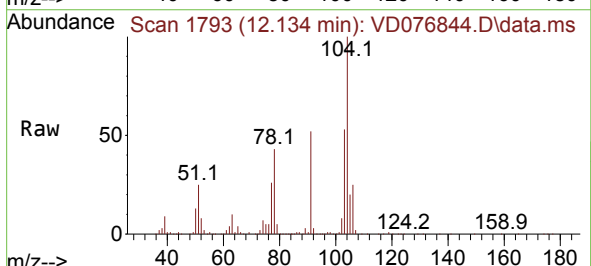
Tgt Ion:104 Resp: 339170

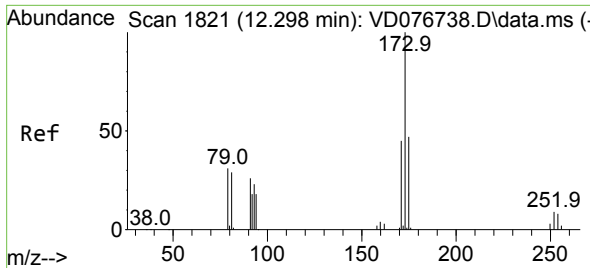
Ion Ratio Lower Upper

104 100

78 45.6 33.2 49.8

103 55.7 43.6 65.4

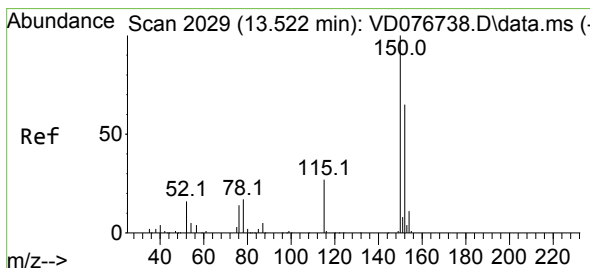
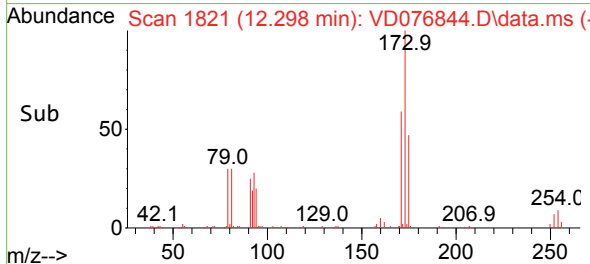
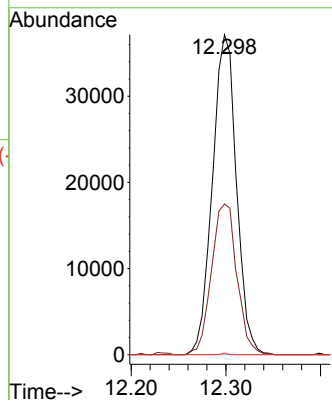
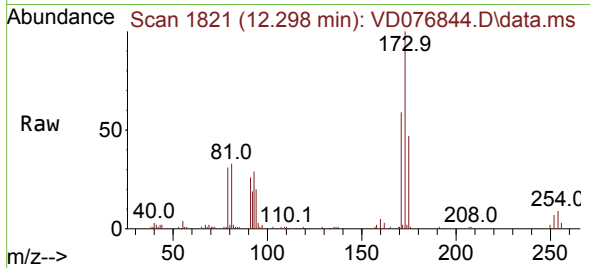




#71
Bromoform
Concen: 55.310 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

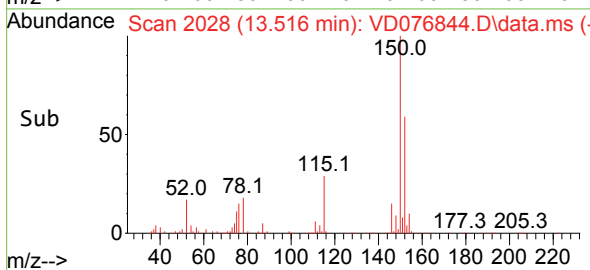
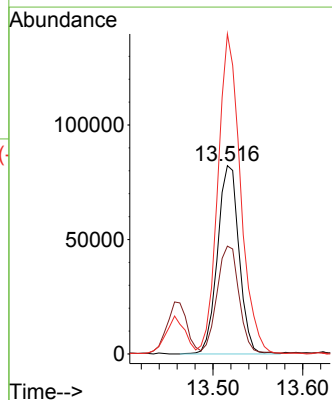
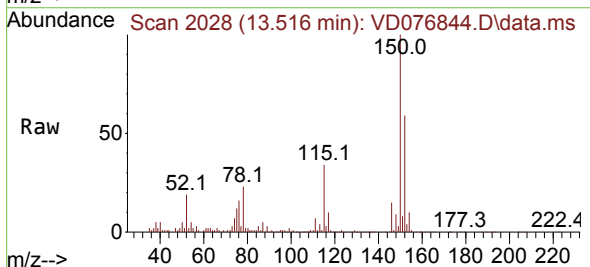
Instrument :
MSVOA_D
ClientSampleId :

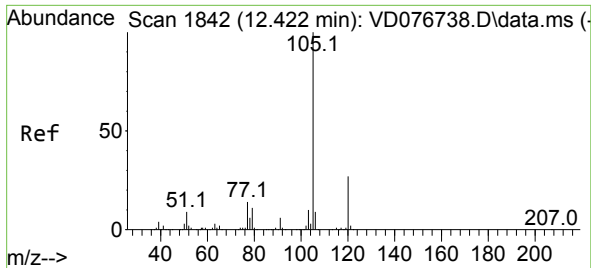
Tgt Ion:173 Resp: 65413
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion:152 Resp: 137471
Ion Ratio Lower Upper
152 100
115 57.8 27.1 81.3
150 177.4 0.0 353.6

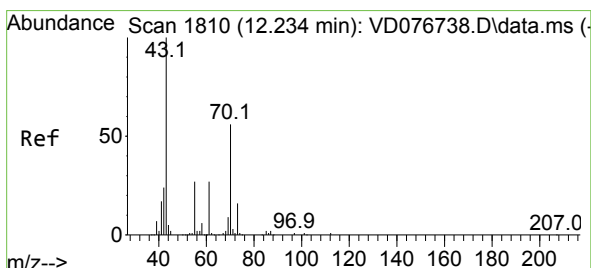
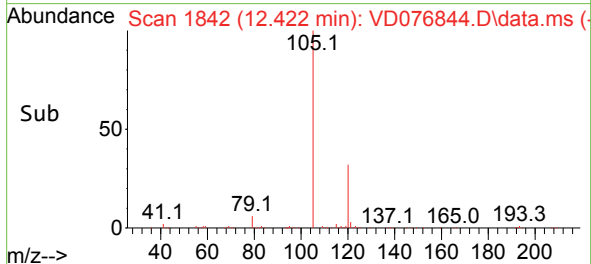
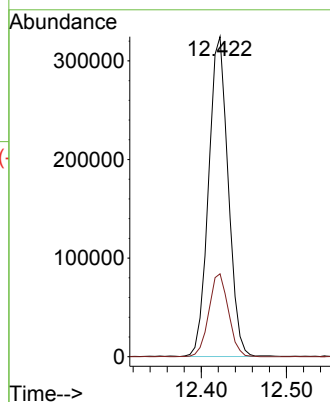
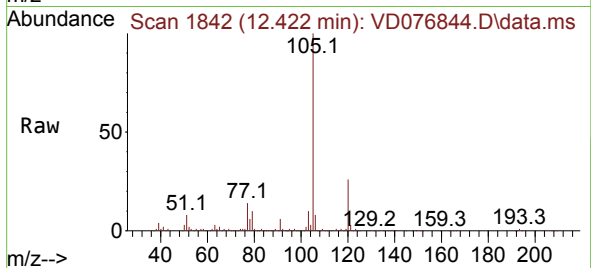




#73
Isopropylbenzene
Concen: 51.822 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

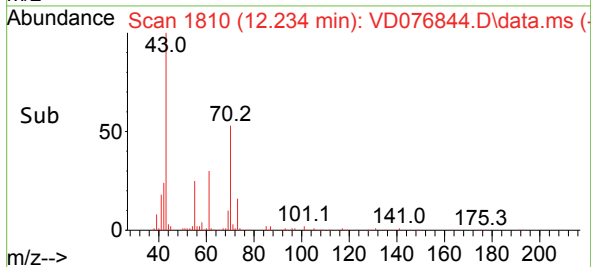
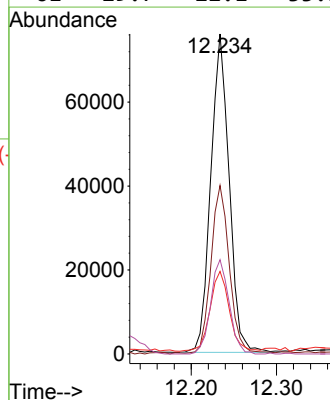
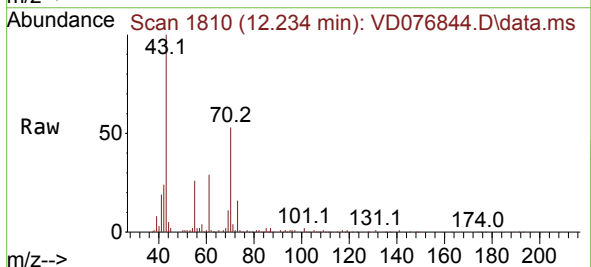
Instrument :
MSVOA_D
ClientSampleId :

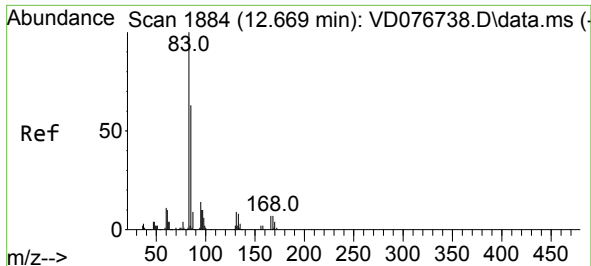
Tgt Ion:105 Resp: 516861
Ion Ratio Lower Upper
105 100
120 26.0 14.3 42.9



#74
N-ethyl acetate
Concen: 54.021 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 43 Resp: 113509
Ion Ratio Lower Upper
43 100
70 53.8 45.0 67.4
55 26.2 23.8 35.6
61 29.7 22.1 33.1

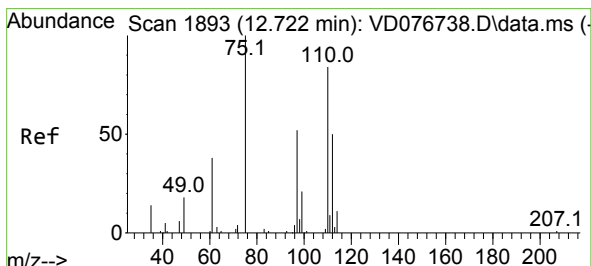
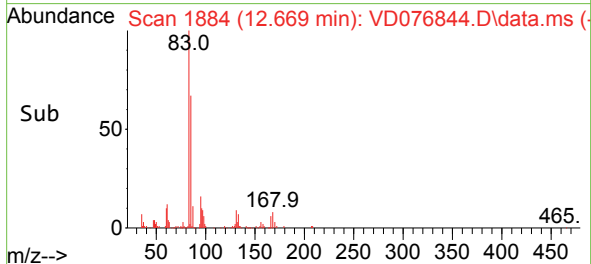
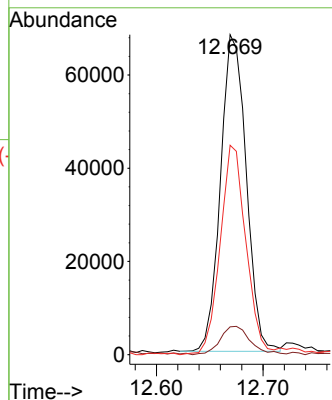
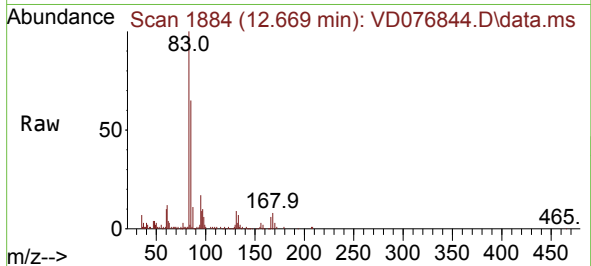




#75
1,1,2,2-Tetrachloroethane
Concen: 53.078 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

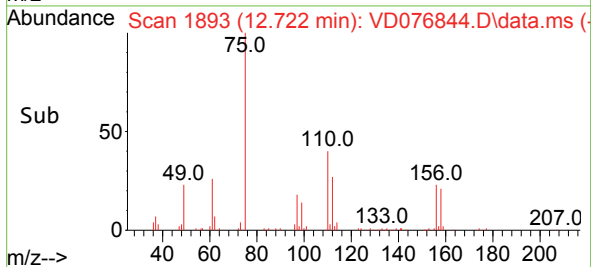
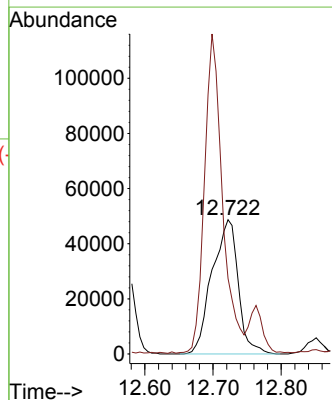
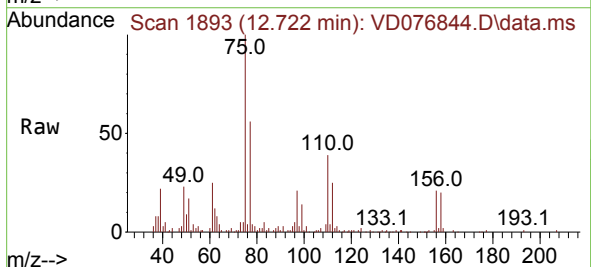
Instrument :
MSVOA_D
ClientSampleId :

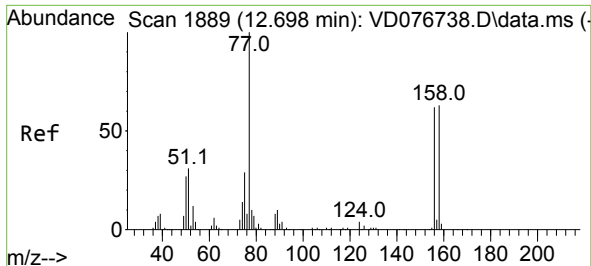
Tgt Ion: 83 Resp: 113665
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 66.3 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 99.413 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 75 Resp: 129966
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

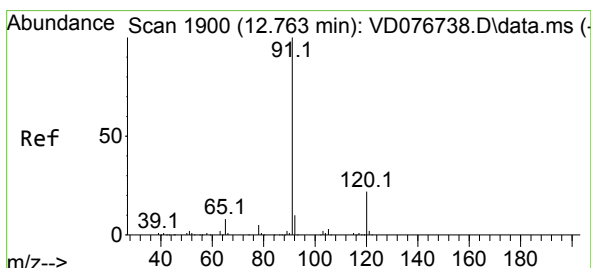
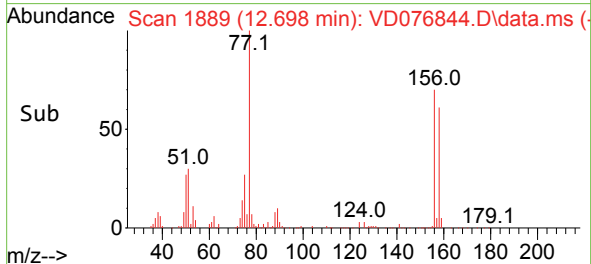
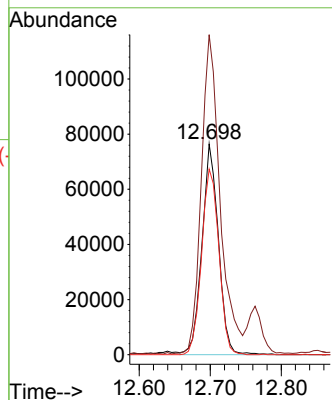
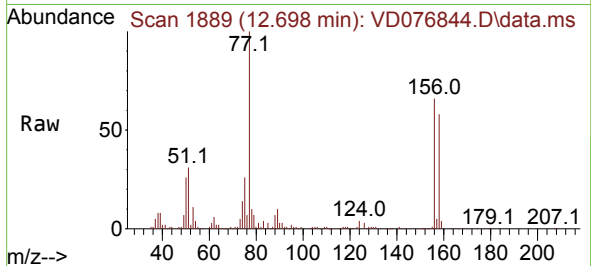




#77
Bromobenzene
Concen: 53.621 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

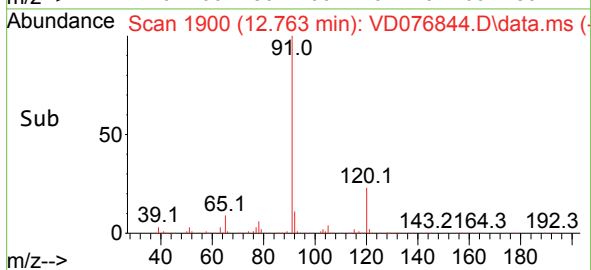
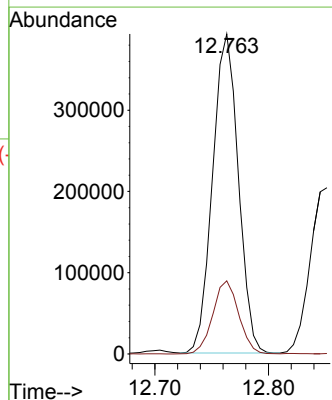
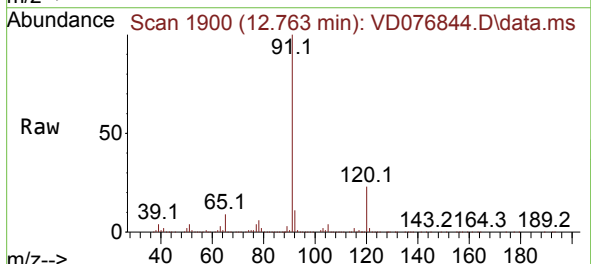
Instrument :
MSVOA_D
ClientSampleId :

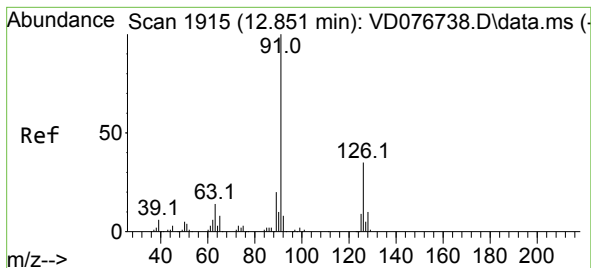
Tgt Ion:156 Resp: 123446
Ion Ratio Lower Upper
156 100
77 172.7 76.8 230.4
158 92.3 48.6 145.9



#78
n-propylbenzene
Concen: 51.127 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 91 Resp: 618201
Ion Ratio Lower Upper
91 100
120 23.1 12.4 37.2





#79

2-Chlorotoluene

Concen: 51.763 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD076844.D

Acq: 27 Jul 2023 20:02

Instrument :

MSVOA_D

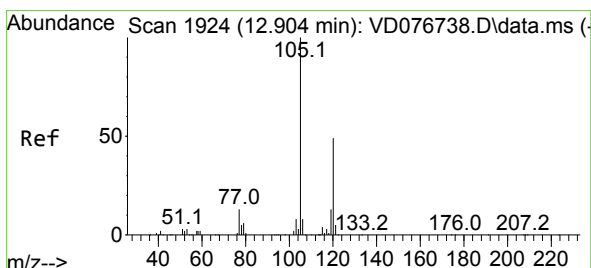
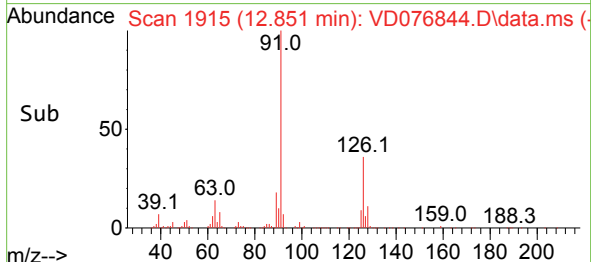
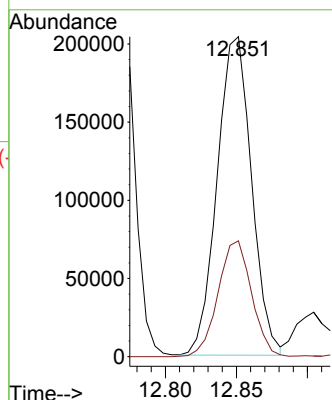
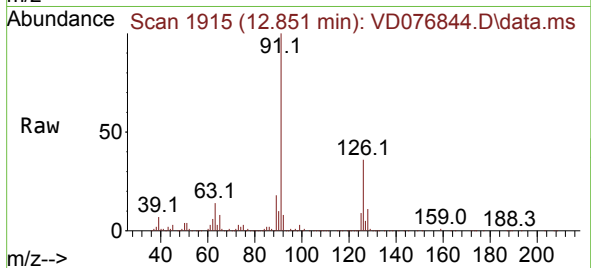
ClientSampleId :

Tgt Ion: 91 Resp: 343181

Ion Ratio Lower Upper

91 100

126 35.5 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 51.040 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD076844.D

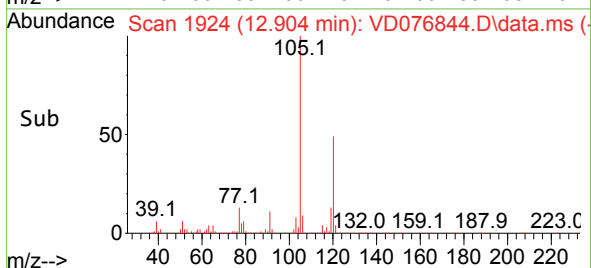
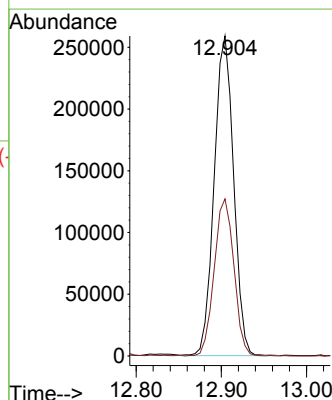
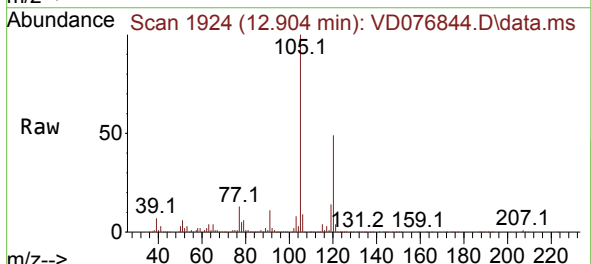
Acq: 27 Jul 2023 20:02

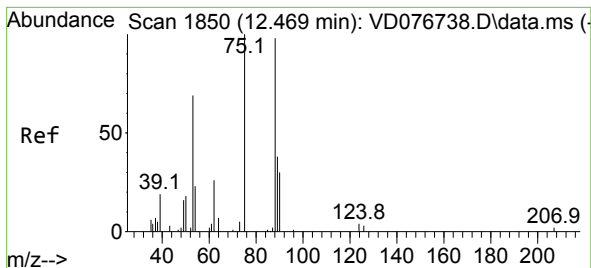
Tgt Ion: 105 Resp: 411621

Ion Ratio Lower Upper

105 100

120 49.7 26.4 79.2

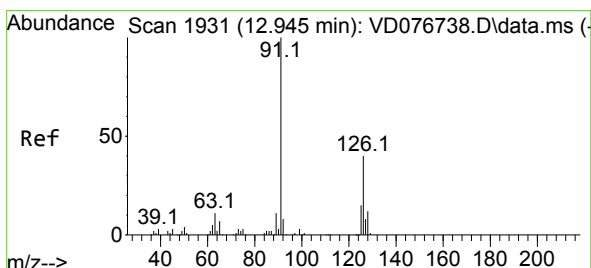
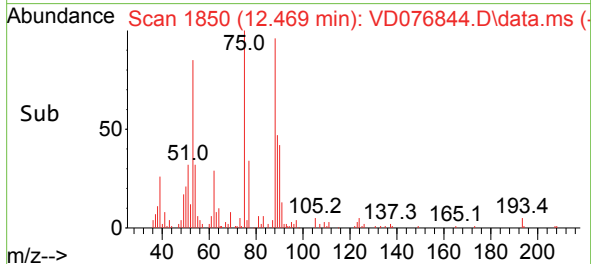
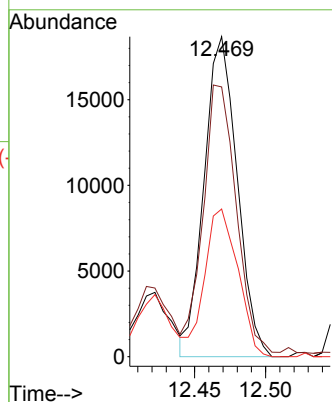
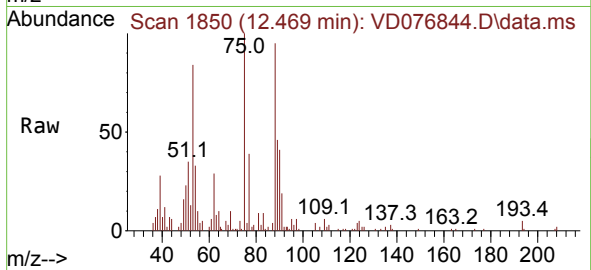




#81
trans-1,4-Dichloro-2-butene
Concen: 49.139 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

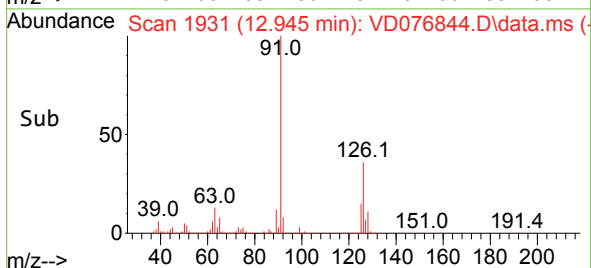
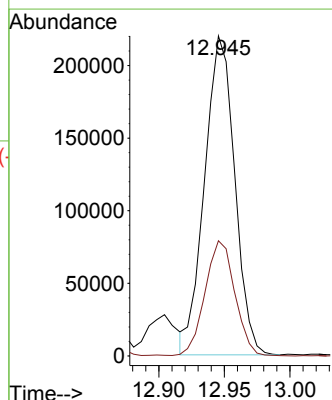
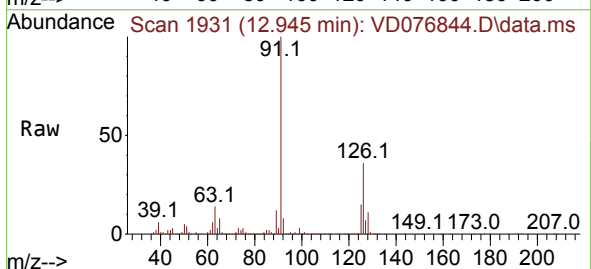
Instrument :
MSVOA_D
ClientSampleId :

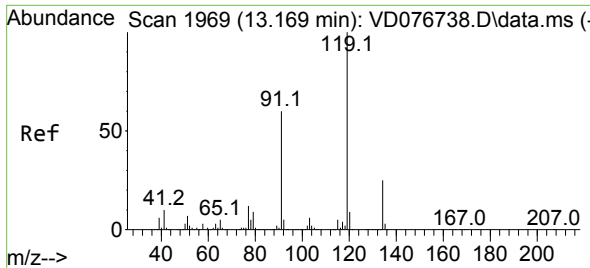
Tgt Ion: 75 Resp: 30185
Ion Ratio Lower Upper
75 100
53 85.9 63.0 94.4
89 47.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.624 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

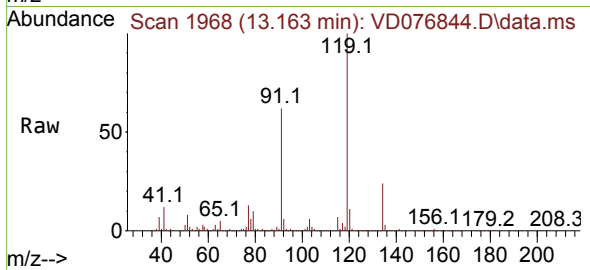
Tgt Ion: 91 Resp: 350624
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.4



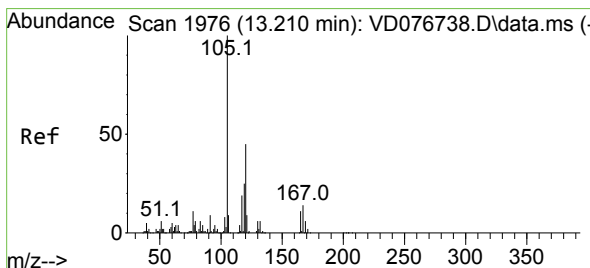
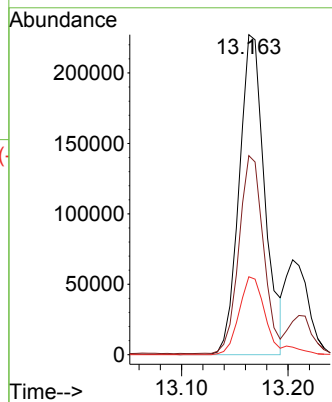
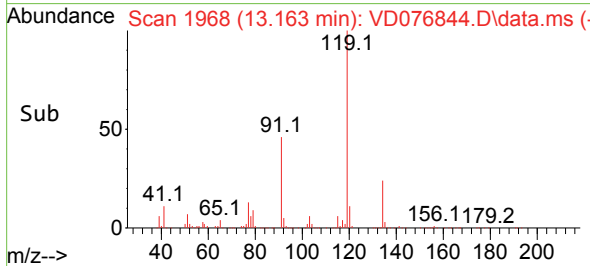


#83
 tert-Butylbenzene
 Concen: 53.419 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD076844.D
 Acq: 27 Jul 2023 20:02

Instrument :
 MSVOA_D
 ClientSampleId :

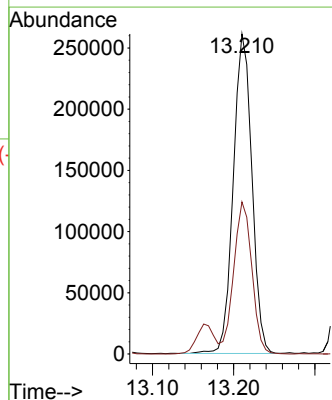
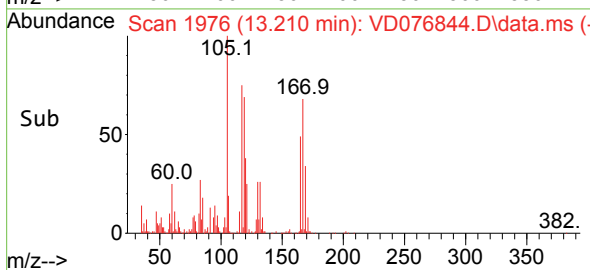
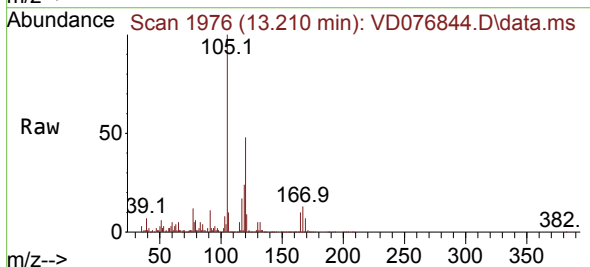


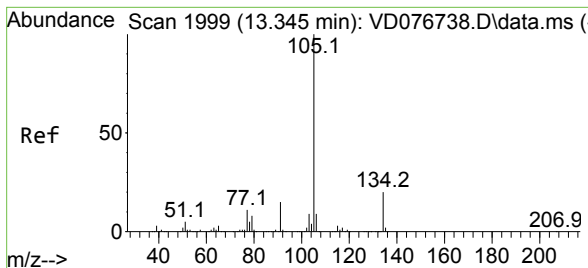
Tgt Ion:119 Resp: 379323
 Ion Ratio Lower Upper
 119 100
 91 59.6 29.3 87.8
 134 26.0 14.1 42.3



#84
 1,2,4-Trimethylbenzene
 Concen: 50.304 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD076844.D
 Acq: 27 Jul 2023 20:02

Tgt Ion:105 Resp: 414572
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.3 72.9

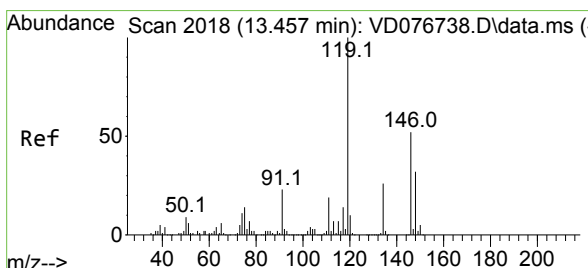
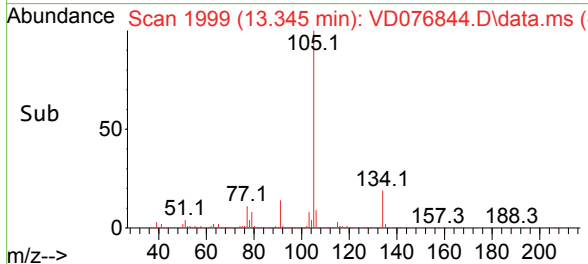
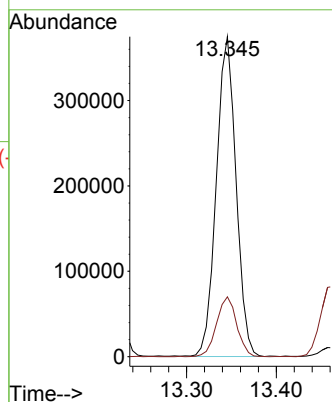
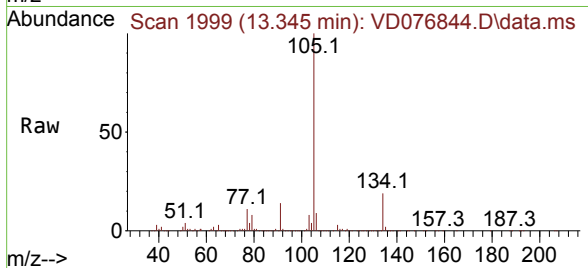




#85
 sec-Butylbenzene
 Concen: 52.720 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076844.D
 Acq: 27 Jul 2023 20:02

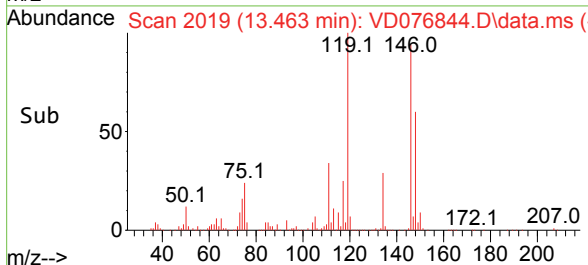
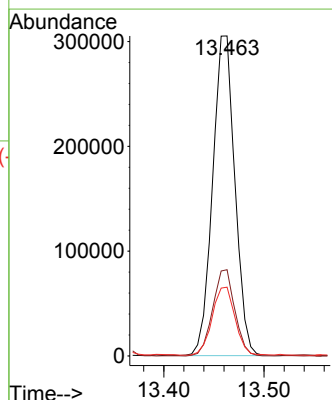
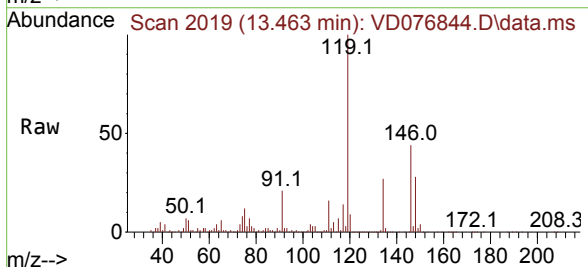
Instrument :
 MSVOA_D
 ClientSampleId :

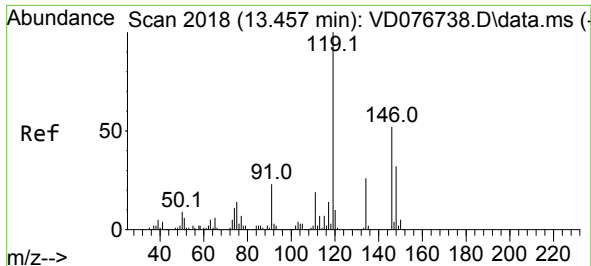
Tgt Ion:105 Resp: 571956
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 52.421 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076844.D
 Acq: 27 Jul 2023 20:02

Tgt Ion:119 Resp: 469685
 Ion Ratio Lower Upper
 119 100
 134 26.6 14.2 42.6
 91 21.9 10.5 31.5

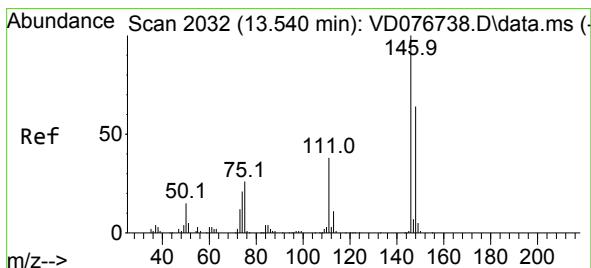
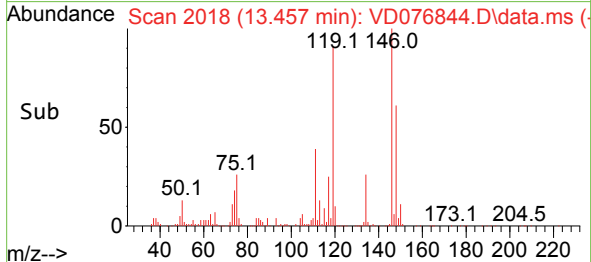
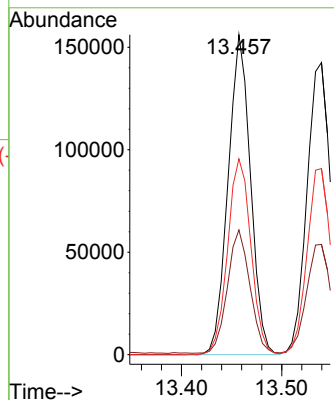
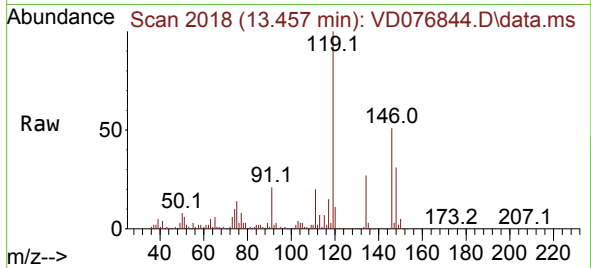




#87
1,3-Dichlorobenzene
Concen: 51.272 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

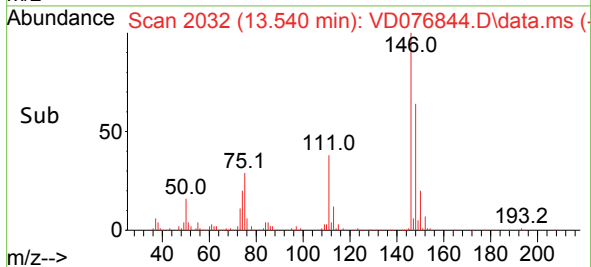
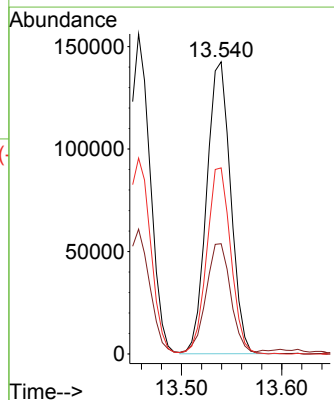
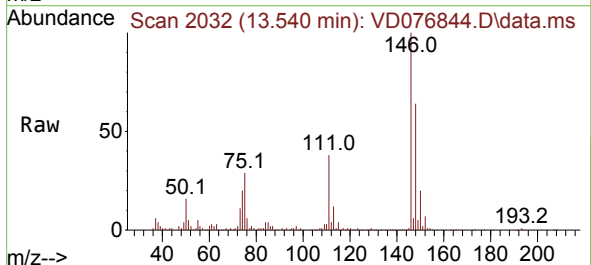
Instrument :
MSVOA_D
ClientSampleId :

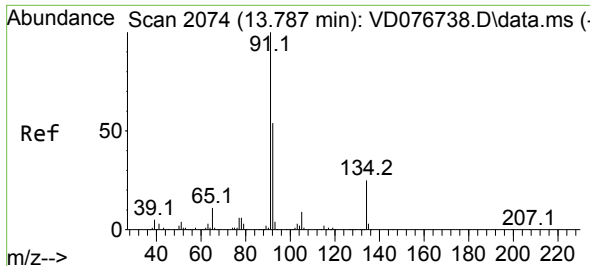
Tgt Ion:146 Resp: 242782
Ion Ratio Lower Upper
146 100
111 38.5 17.9 53.8
148 63.7 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 50.851 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion:146 Resp: 235915
Ion Ratio Lower Upper
146 100
111 38.1 17.4 52.3
148 64.0 31.7 95.1

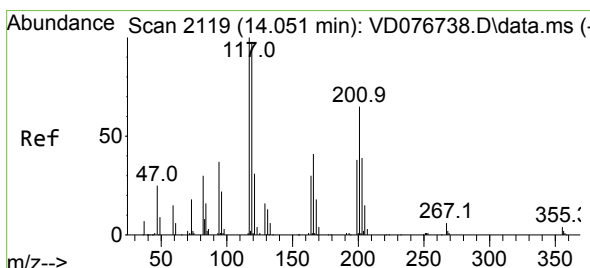
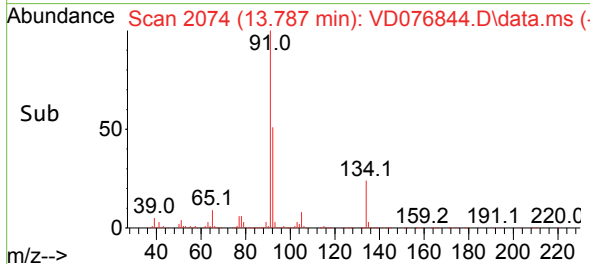
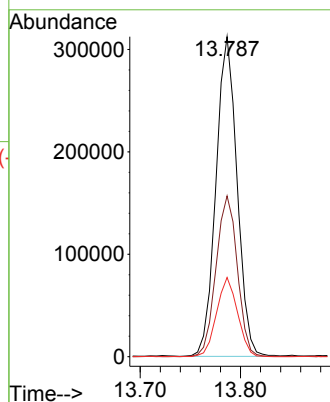
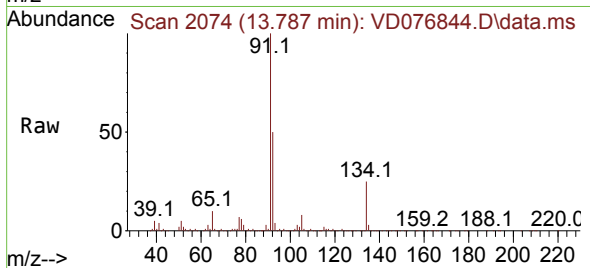




#89
n-Butylbenzene
Concen: 51.987 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

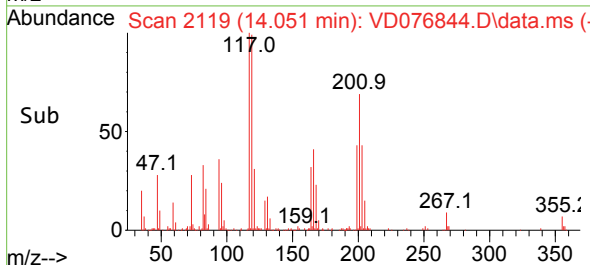
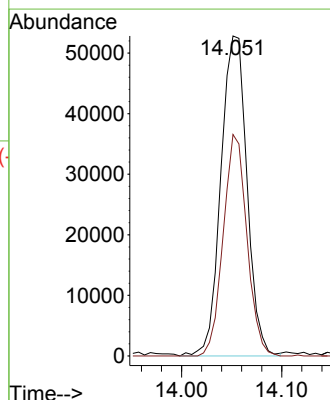
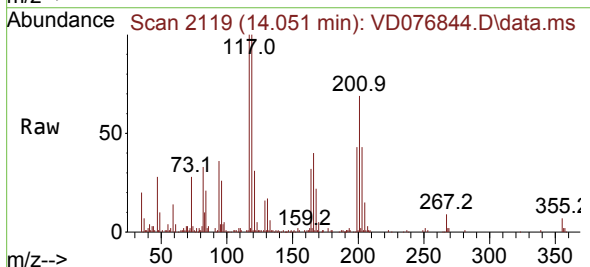
Instrument :
MSVOA_D
ClientSampleId :

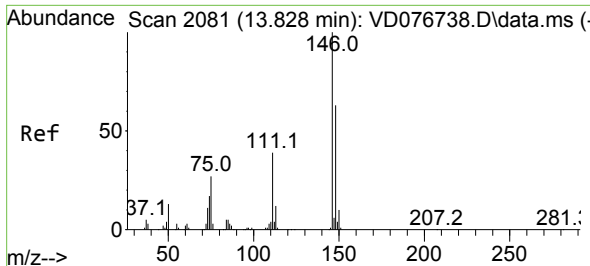
Tgt Ion: 91 Resp: 455800
Ion Ratio Lower Upper
91 100
92 50.9 26.5 79.5
134 24.7 13.8 41.3



#90
Hexachloroethane
Concen: 57.653 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion: 117 Resp: 95500
Ion Ratio Lower Upper
117 100
201 62.9 38.5 115.5

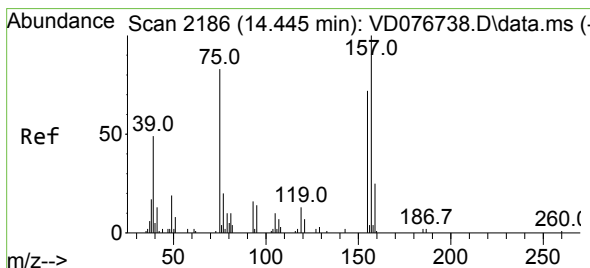
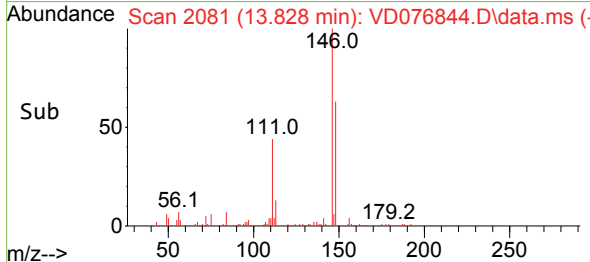
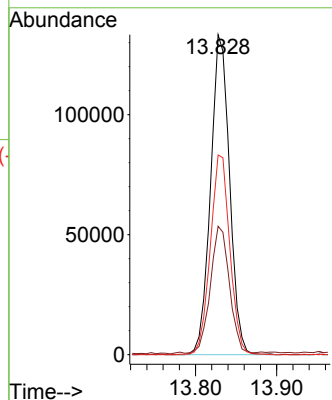
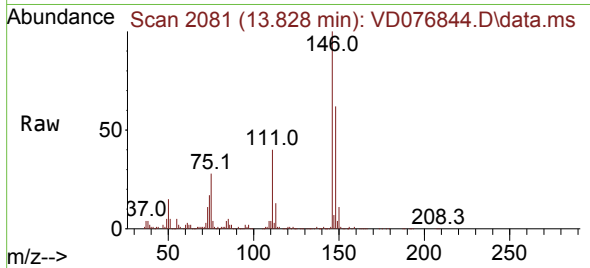




#91
1,2-Dichlorobenzene
Concen: 51.786 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

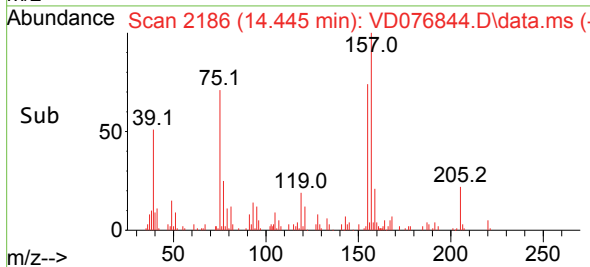
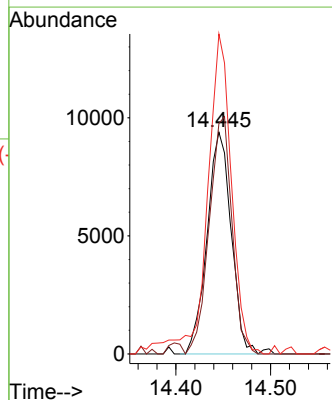
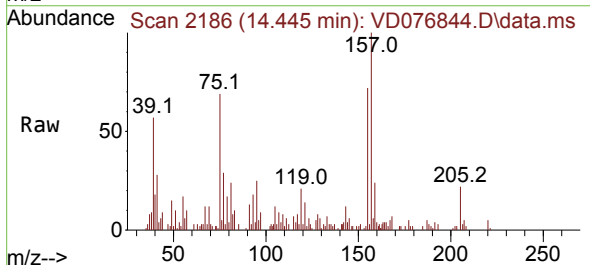
Instrument :
MSVOA_D
ClientSampleId :

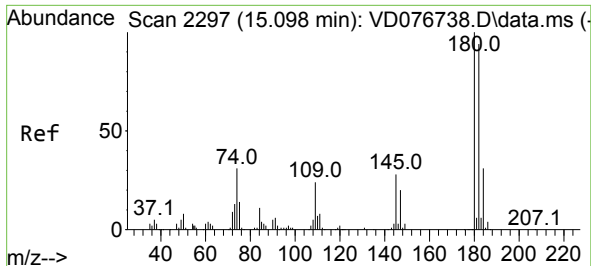
Tgt Ion:146 Resp: 216078
Ion Ratio Lower Upper
146 100
111 39.8 18.3 54.8
148 64.2 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.681 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

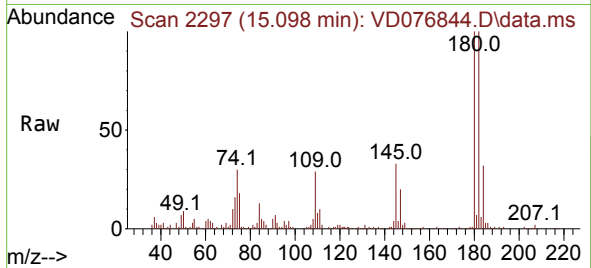
Tgt Ion: 75 Resp: 16696
Ion Ratio Lower Upper
75 100
155 100.3 47.9 143.8
157 144.7 59.9 179.7



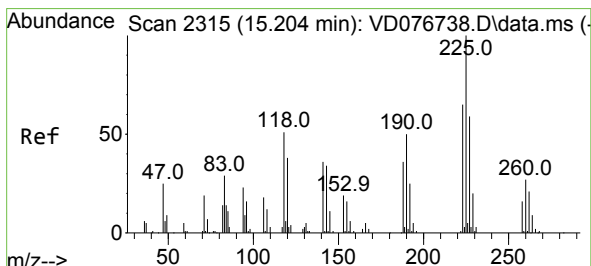
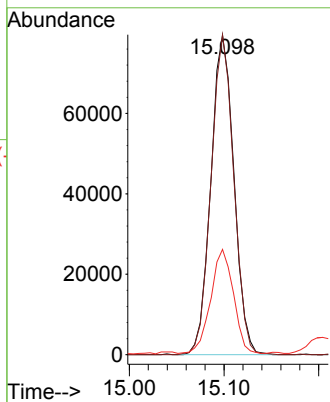
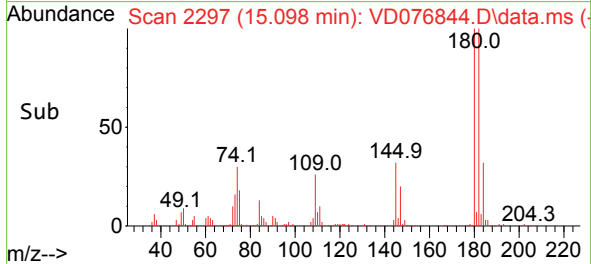


#93
1,2,4-Trichlorobenzene
Concen: 52.777 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

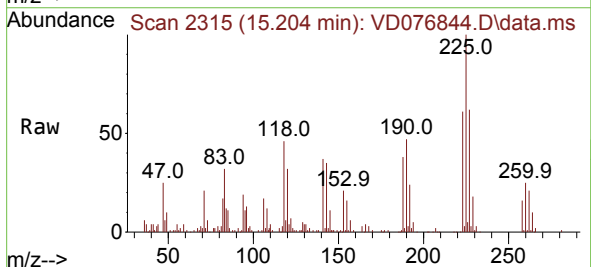
Instrument :
MSVOA_D
ClientSampleId :



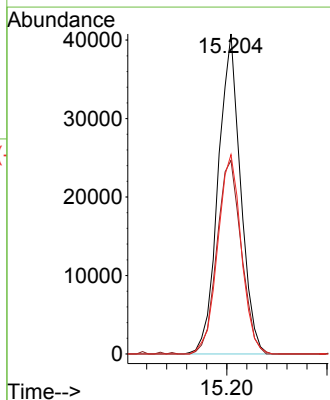
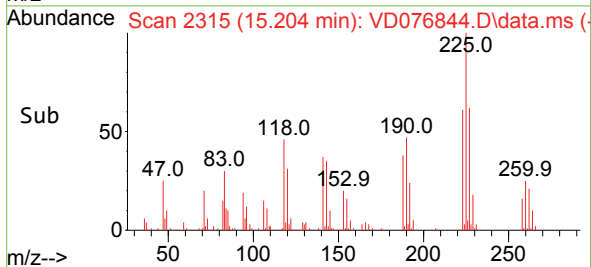
Tgt Ion:180 Resp: 134440
Ion Ratio Lower Upper
180 100
182 98.5 48.5 145.6
145 32.1 14.2 42.6

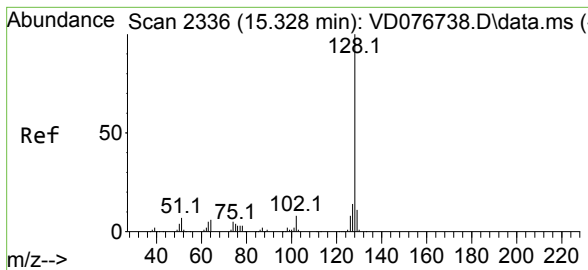


#94
Hexachlorobutadiene
Concen: 51.522 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02



Tgt Ion:225 Resp: 63121
Ion Ratio Lower Upper
225 100
223 66.0 31.6 94.8
227 65.4 31.7 95.1

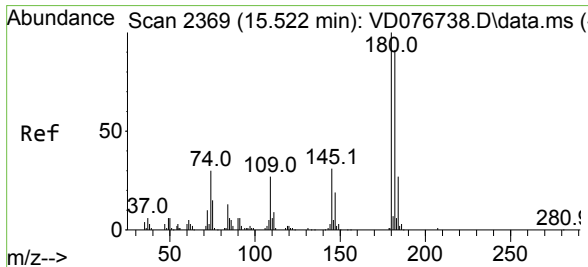
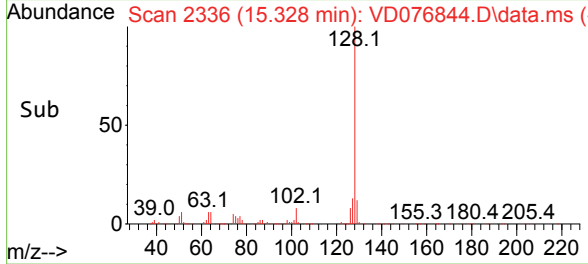
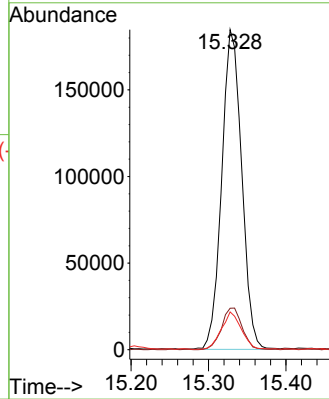
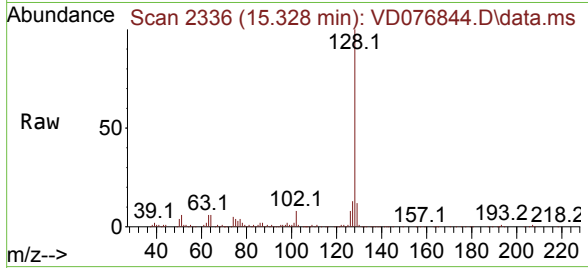




#95
Naphthalene
Concen: 60.057 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 331249
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.115 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076844.D
Acq: 27 Jul 2023 20:02

Tgt Ion:180 Resp: 125991
Ion Ratio Lower Upper
180 100
182 92.6 47.3 141.9
145 33.4 15.1 45.3

