

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110123\
 Data File : VD077484.D
 Acq On : 01 Nov 2023 17:01
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 02 00:57:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	226555	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	415374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	372601	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	171485	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	172350	53.799	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.600%	
35) Dibromofluoromethane	7.810	113	145324	50.620	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.240%	
50) Toluene-d8	10.269	98	591585	53.051	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.100%	
62) 4-Bromofluorobenzene	12.575	95	189275	50.395	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.780%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	86462	47.330	ug/l	100
3) Chloromethane	2.152	50	177809	61.308	ug/l	100
4) Vinyl Chloride	2.287	62	184043	65.075	ug/l	98
5) Bromomethane	2.693	94	95343	64.334	ug/l	98
6) Chloroethane	2.840	64	129257	67.883	ug/l	100
7) Trichlorofluoromethane	3.181	101	206722	52.195	ug/l	99
8) Diethyl Ether	3.593	74	77718	54.590	ug/l	# 52
9) 1,1,2-Trichlorotrifluo...	3.975	101	123459	51.635	ug/l	94
10) Methyl Iodide	4.169	142	137393	45.784	ug/l	# 89
11) Tert butyl alcohol	5.051	59	56619	223.114	ug/l	98
12) 1,1-Dichloroethene	3.946	96	119605	52.839	ug/l	# 69
13) Acrolein	3.798	56	67085	200.467	ug/l	97
14) Allyl chloride	4.569	41	291634	53.406	ug/l	# 84
15) Acrylonitrile	5.251	53	208892	271.427	ug/l	96
16) Acetone	4.016	43	210822	248.696	ug/l	# 78
17) Carbon Disulfide	4.275	76	360841	51.554	ug/l	99
18) Methyl Acetate	4.569	43	178084	57.592	ug/l	# 76
19) Methyl tert-butyl Ether	5.322	73	378948	53.334	ug/l	96
20) Methylene Chloride	4.804	84	168179	52.914	ug/l	# 57
21) trans-1,2-Dichloroethene	5.316	96	141637	53.727	ug/l	# 75
22) Diisopropyl ether	6.216	45	628928	54.191	ug/l	# 88
23) Vinyl Acetate	6.157	43	1544086	308.389	ug/l	# 83
24) 1,1-Dichloroethane	6.110	63	325109	53.986	ug/l	94
25) 2-Butanone	7.081	43	287020	253.840	ug/l	# 72
26) 2,2-Dichloropropane	7.081	77	262260	49.142	ug/l	91
27) cis-1,2-Dichloroethene	7.075	96	173871	53.236	ug/l	71
28) Bromochloromethane	7.428	49	140370	51.355	ug/l	# 53
29) Tetrahydrofuran	7.445	42	177538	264.740	ug/l	# 70
30) Chloroform	7.598	83	296010	52.644	ug/l	96
31) Cyclohexane	7.881	56	266646	53.244	ug/l	# 74
32) 1,1,1-Trichloroethane	7.792	97	238096	51.394	ug/l	95
36) 1,1-Dichloropropene	8.010	75	222805	52.344	ug/l	91
37) Ethyl Acetate	7.169	43	124855	51.112	ug/l	# 88
38) Carbon Tetrachloride	7.992	117	203486	50.731	ug/l	95
39) Methylcyclohexane	9.275	83	254982	52.501	ug/l	# 84
40) Benzene	8.251	78	639066	52.651	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110123\
 Data File : VD077484.D
 Acq On : 01 Nov 2023 17:01
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 02 00:57:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	73200	46.832	ug/l #	77
42) 1,2-Dichloroethane	8.328	62	195663	50.896	ug/l	91
43) Isopropyl Acetate	8.363	43	256919	50.966	ug/l #	80
44) Trichloroethene	9.028	130	147668	49.667	ug/l	82
45) 1,2-Dichloropropane	9.304	63	190133	53.208	ug/l	100
46) Dibromomethane	9.398	93	85176	49.530	ug/l	90
47) Bromodichloromethane	9.586	83	230125	50.629	ug/l	100
48) Methyl methacrylate	9.381	41	123389	51.278	ug/l #	64
49) 1,4-Dioxane	9.386	88	18113	980.219	ug/l #	65
51) 4-Methyl-2-Pentanone	10.157	43	628713	253.384	ug/l #	81
52) Toluene	10.333	92	385526	52.102	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	246439	51.202	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	286558	51.738	ug/l #	77
55) 1,1,2-Trichloroethane	10.733	97	114631	49.963	ug/l	94
56) Ethyl methacrylate	10.598	69	174383	51.119	ug/l #	64
57) 1,3-Dichloropropane	10.880	76	224561	52.364	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	485859	284.495	ug/l #	84
59) 2-Hexanone	10.922	43	451191	246.840	ug/l	77
60) Dibromochloromethane	11.075	129	136689	49.546	ug/l	97
61) 1,2-Dibromoethane	11.180	107	108259	49.826	ug/l	99
64) Tetrachloroethene	10.810	164	113726	47.941	ug/l	92
65) Chlorobenzene	11.610	112	389682	49.921	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	142923	48.451	ug/l	98
67) Ethyl Benzene	11.686	91	767820	51.122	ug/l	93
68) m/p-Xylenes	11.792	106	547938	101.027	ug/l	79
69) o-Xylene	12.122	106	266484	51.296	ug/l	82
70) Styrene	12.139	104	457382	51.035	ug/l #	91
71) Bromoform	12.304	173	76119	46.545	ug/l #	99
73) Isopropylbenzene	12.422	105	694812	49.696	ug/l	94
74) N-amyl acetate	12.233	43	240253	48.514	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.675	83	137334	50.110	ug/l	98
76) 1,2,3-Trichloropropane	12.727	75	184272	88.290	ug/l #	100
77) Bromobenzene	12.698	156	152145	49.438	ug/l	72
78) n-propylbenzene	12.763	91	884522	49.825	ug/l	92
79) 2-Chlorotoluene	12.851	91	493524	49.099	ug/l	87
80) 1,3,5-Trimethylbenzene	12.904	105	575480	49.054	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.469	75	52419	48.513	ug/l	88
82) 4-Chlorotoluene	12.951	91	505958	48.324	ug/l	88
83) tert-Butylbenzene	13.169	119	481764	48.844	ug/l	88
84) 1,2,4-Trimethylbenzene	13.216	105	573437	49.206	ug/l	92
85) sec-Butylbenzene	13.345	105	738770	48.953	ug/l	94
86) p-Isopropyltoluene	13.463	119	605934	49.396	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	298903	49.411	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	296726	49.095	ug/l	96
89) n-Butylbenzene	13.786	91	627168	49.190	ug/l	97
90) Hexachloroethane	14.057	117	119229	47.498	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	259501	48.812	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	21899	47.431	ug/l	76
93) 1,2,4-Trichlorobenzene	15.104	180	171579	46.980	ug/l	97
94) Hexachlorobutadiene	15.204	225	88140	44.741	ug/l	97
95) Naphthalene	15.333	128	332934	47.787	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	149019	47.270	ug/l	99

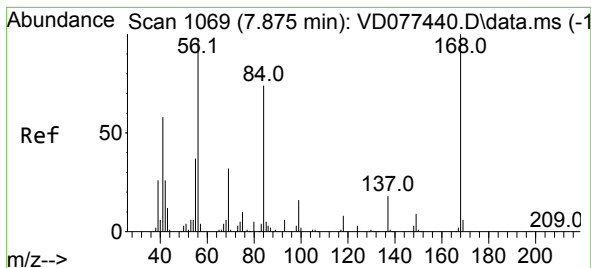
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110123\
Data File : VD077484.D
Acq On : 01 Nov 2023 17:01
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 02 00:57:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

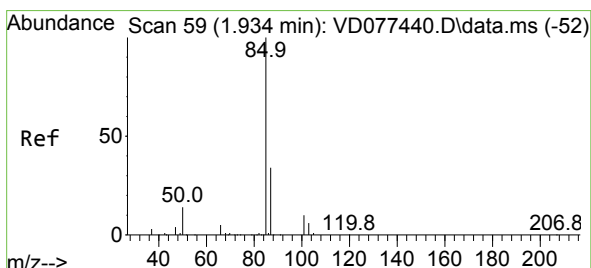
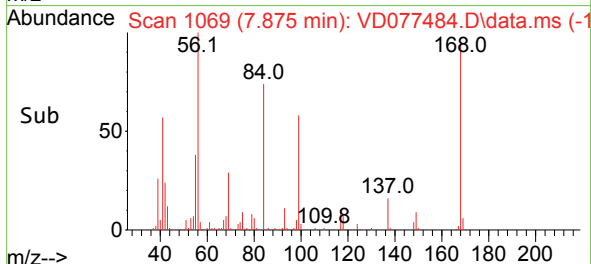
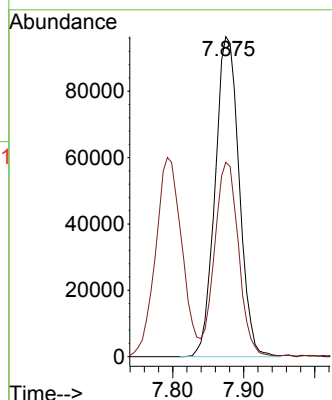
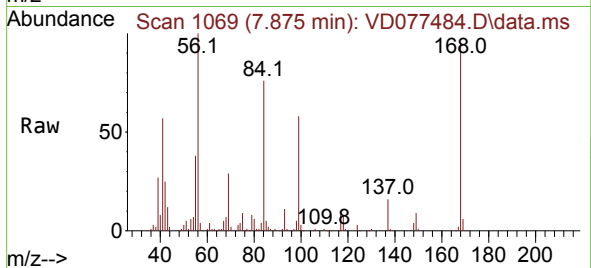
ClientSampleId :

Tgt Ion:168 Resp: 226555

Ion Ratio Lower Upper

168 100

99 60.4 36.7 55.1#



#2

Dichlorodifluoromethane

Concen: 47.330 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD077484.D

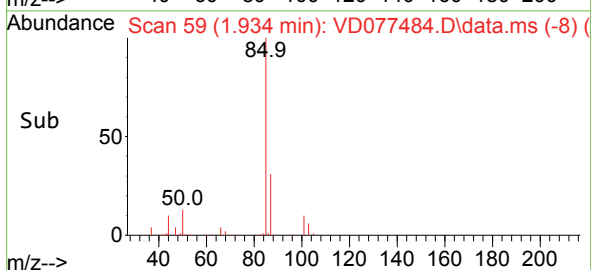
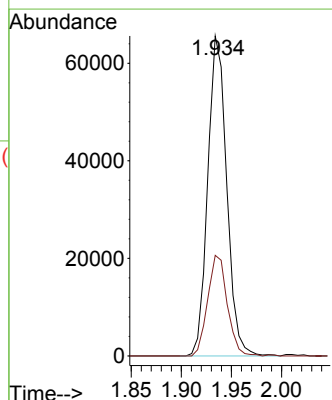
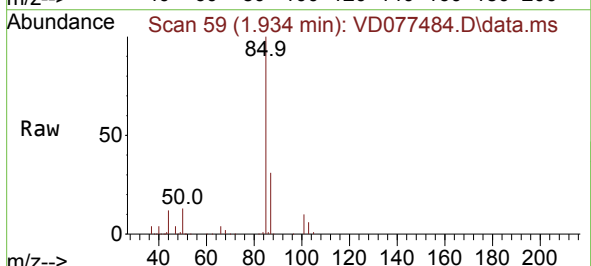
Acq: 01 Nov 2023 17:01

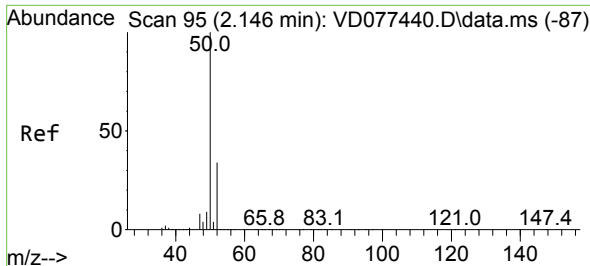
Tgt Ion: 85 Resp: 86462

Ion Ratio Lower Upper

85 100

87 31.5 15.7 47.0

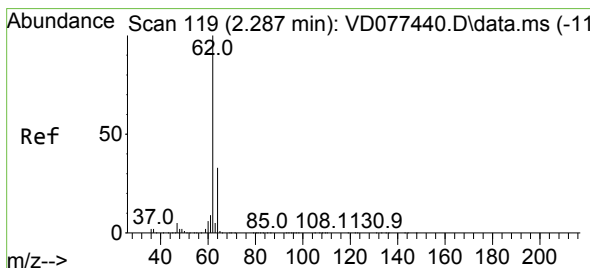
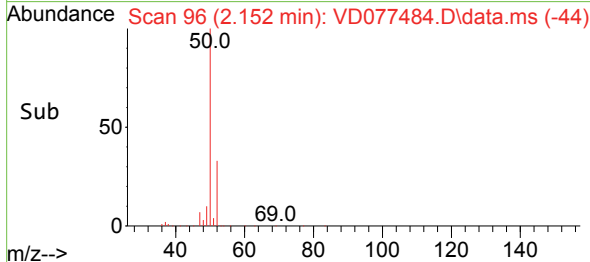
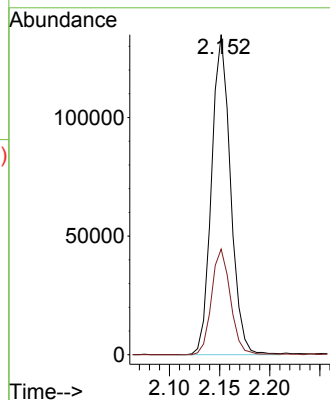
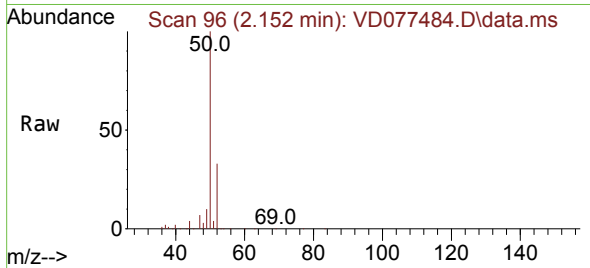




#3
Chloromethane
Concen: 61.308 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

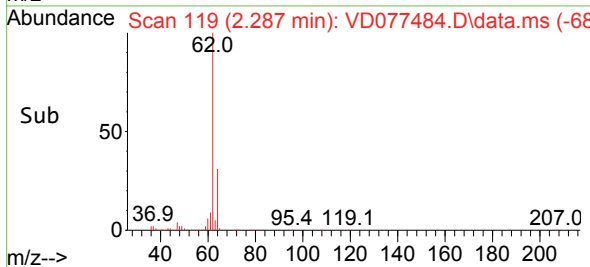
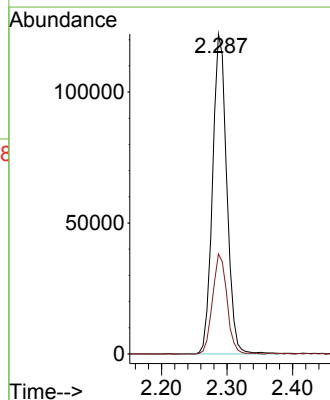
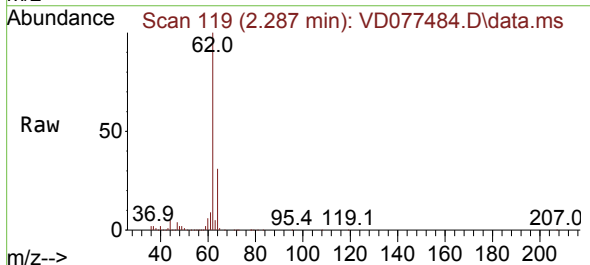
Instrument :
MSVOA_D
ClientSampleId :

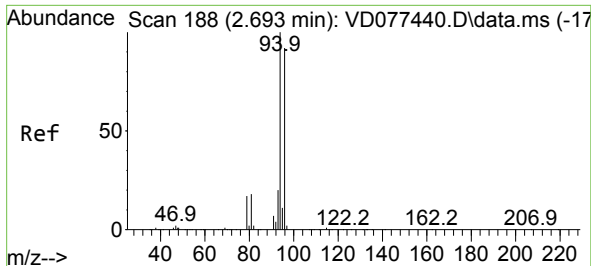
Tgt Ion: 50 Resp: 177809
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0



#4
Vinyl Chloride
Concen: 65.075 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 62 Resp: 184043
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0

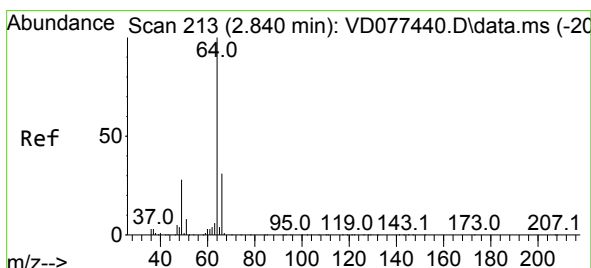
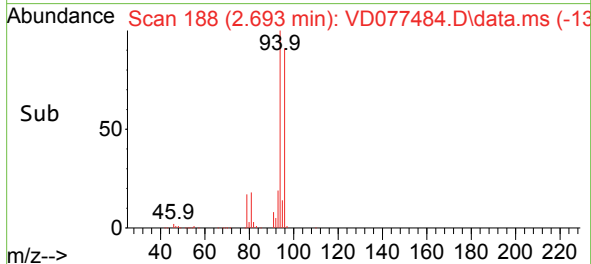
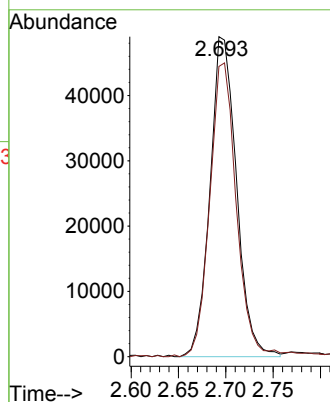
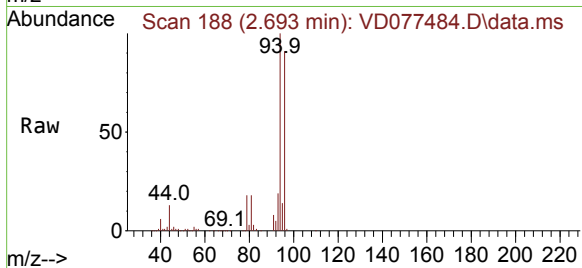




#5
Bromomethane
Concen: 64.334 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

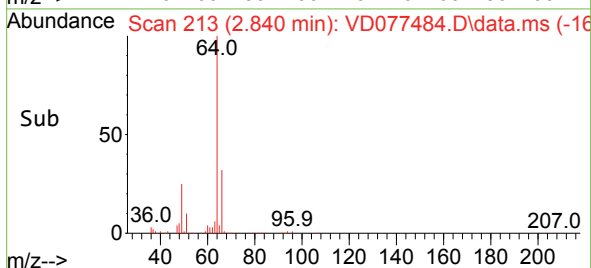
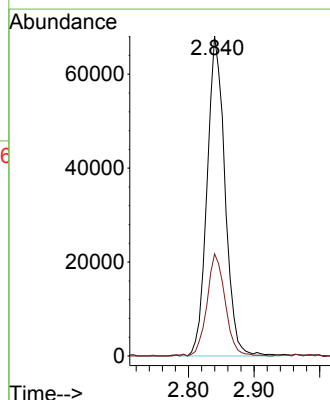
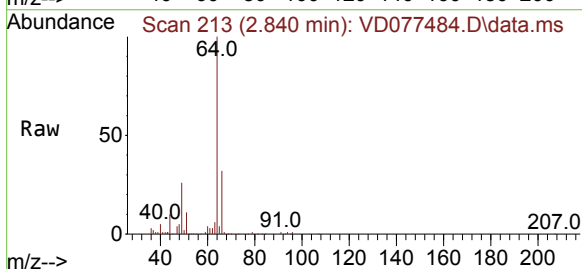
Instrument :
MSVOA_D
ClientSampleId :

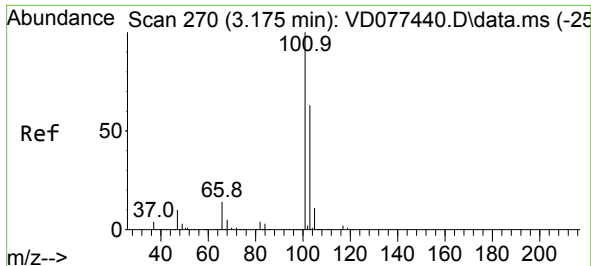
Tgt Ion: 94 Resp: 95343
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.8



#6
Chloroethane
Concen: 67.883 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 64 Resp: 129257
Ion Ratio Lower Upper
64 100
66 31.7 25.5 38.3

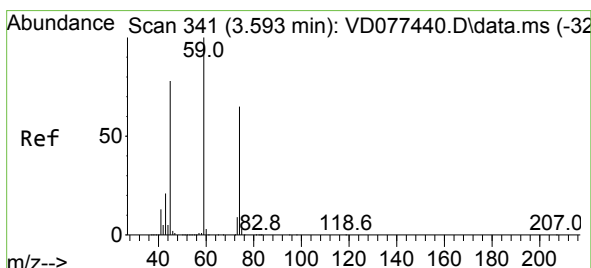
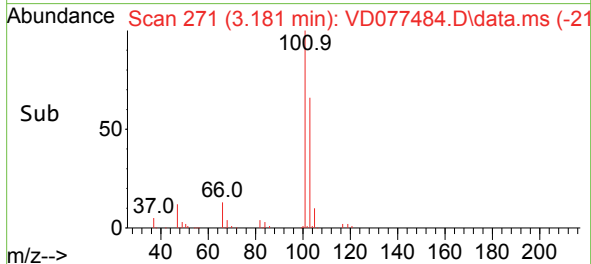
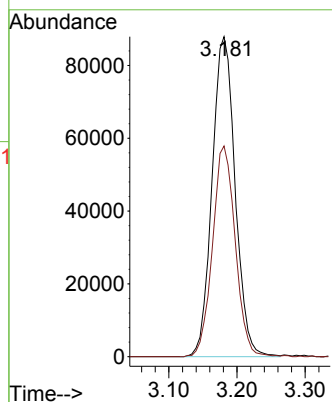
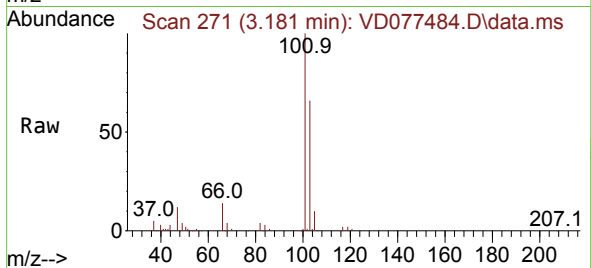




#7
 Trichlorofluoromethane
 Concen: 52.195 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

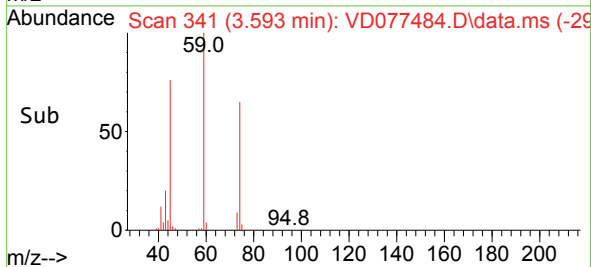
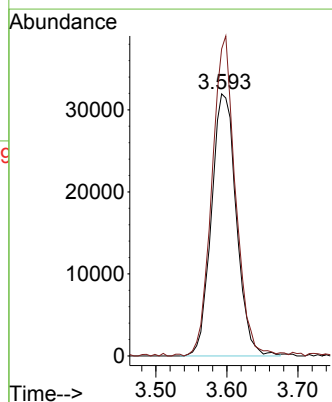
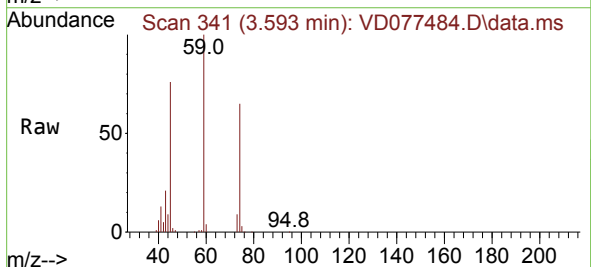
Instrument :
 MSVOA_D
 ClientSampleId :

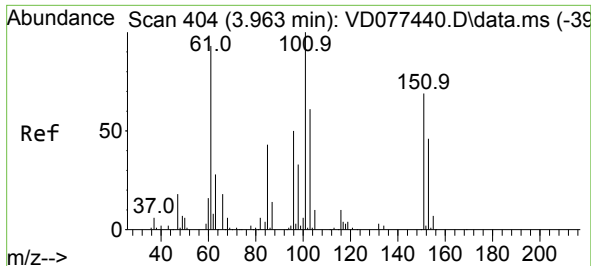
Tgt Ion:101 Resp: 206722
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.3 78.5



#8
 Diethyl Ether
 Concen: 54.590 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

Tgt Ion: 74 Resp: 77718
 Ion Ratio Lower Upper
 74 100
 45 115.8 37.5 112.7#

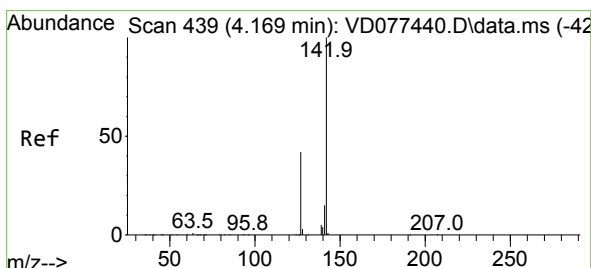
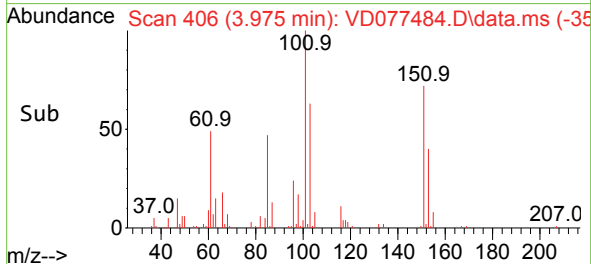
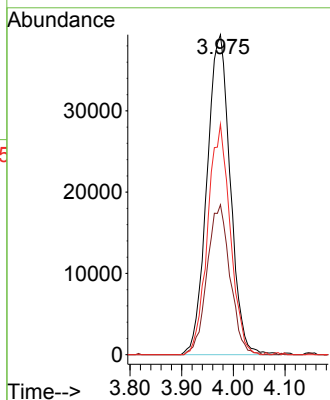
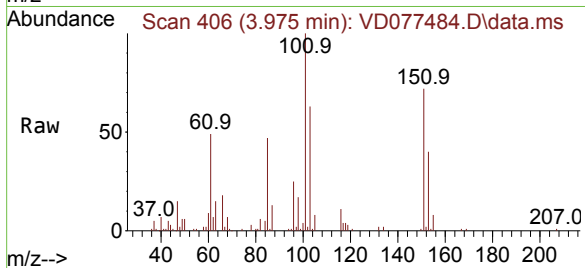




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.635 ug/l
RT: 3.975 min Scan# 404
Delta R.T. 0.012 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

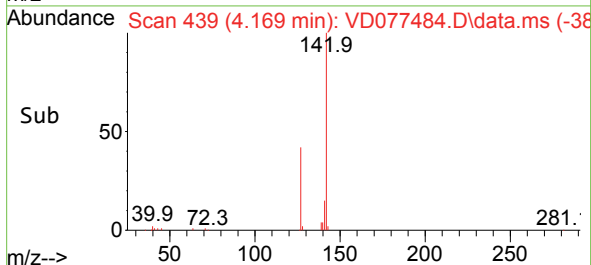
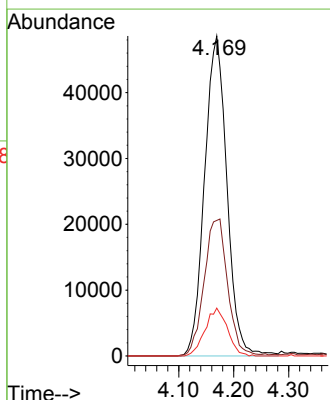
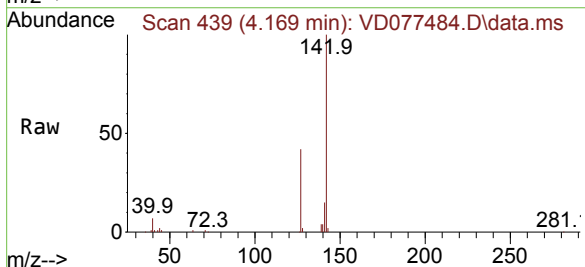
Instrument :
MSVOA_D
ClientSampleId :

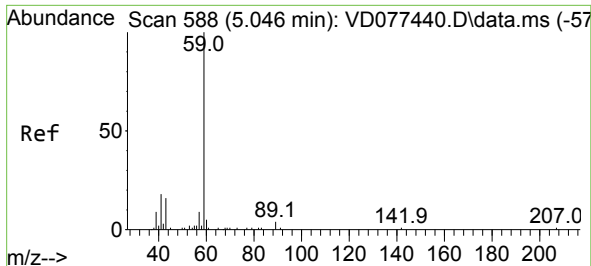
Tgt Ion:101 Resp: 123459
Ion Ratio Lower Upper
101 100
85 46.1 33.8 50.6
151 69.5 59.8 89.6



#10
Methyl Iodide
Concen: 45.784 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

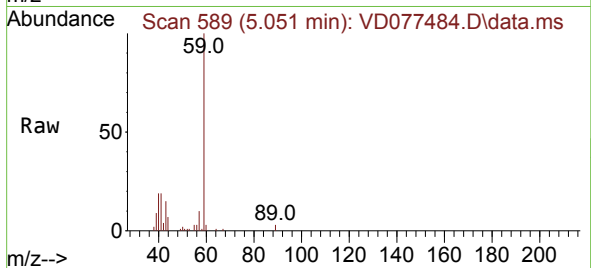
Tgt Ion:142 Resp: 137393
Ion Ratio Lower Upper
142 100
127 45.0 29.4 44.0#
141 15.0 11.1 16.7



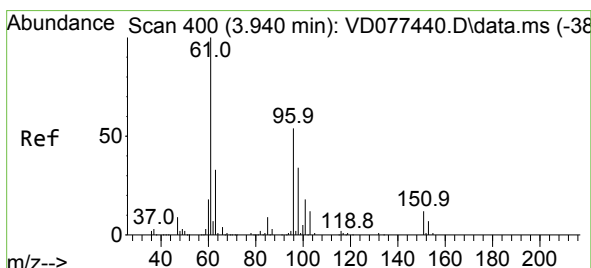
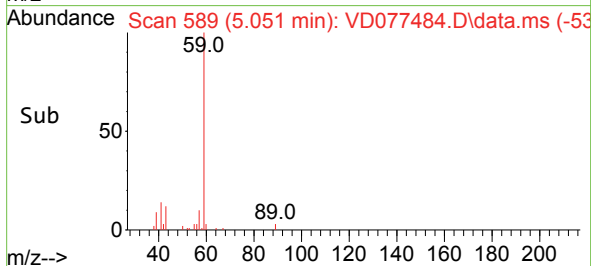
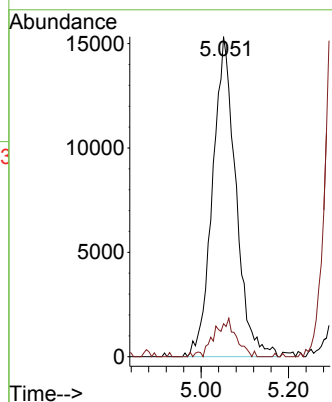


#11
Tert butyl alcohol
Concen: 223.114 ug/l
RT: 5.051 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :

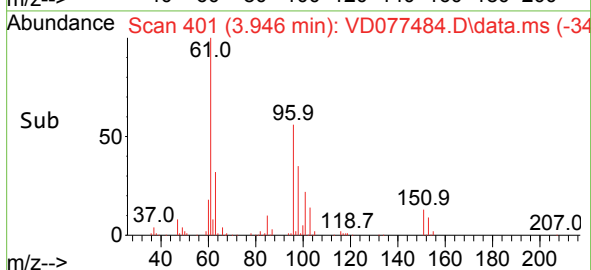
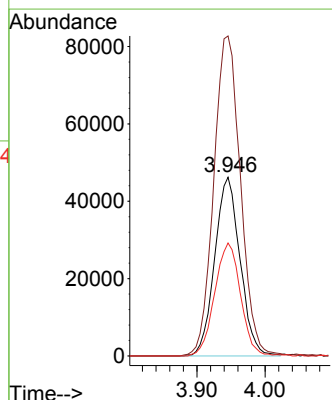
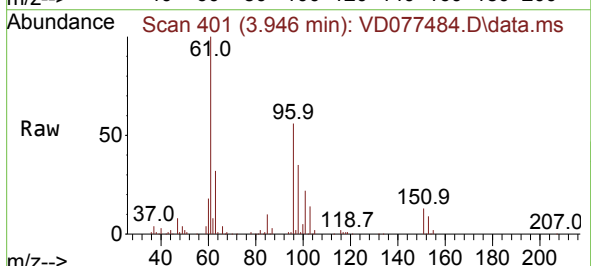


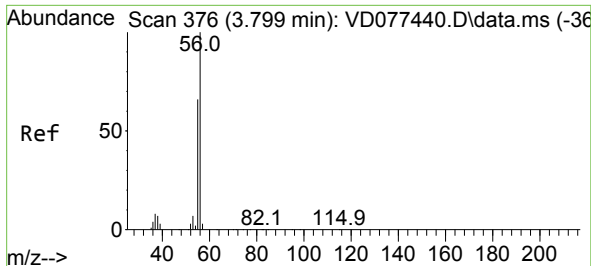
Tgt Ion: 59 Resp: 56619
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 52.839 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 96 Resp: 119605
Ion Ratio Lower Upper
96 100
61 179.0 100.6 150.8#
98 63.2 50.2 75.2

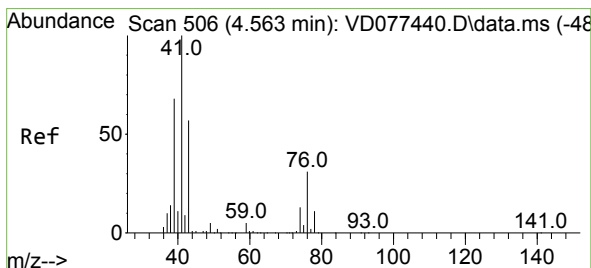
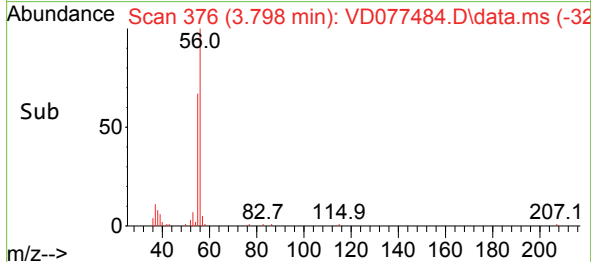
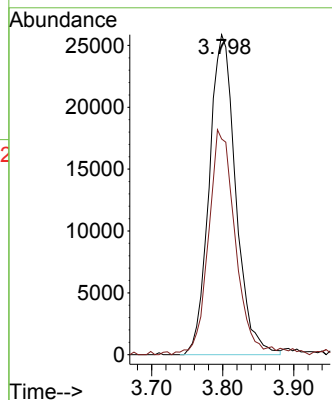
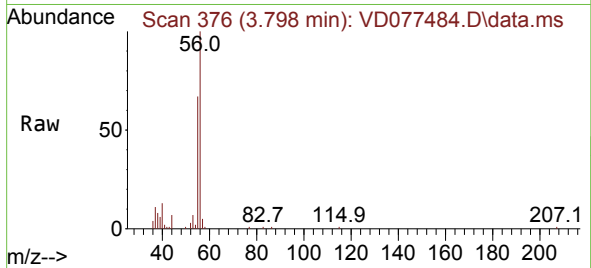




#13
Acrolein
Concen: 200.467 ug/l
RT: 3.798 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

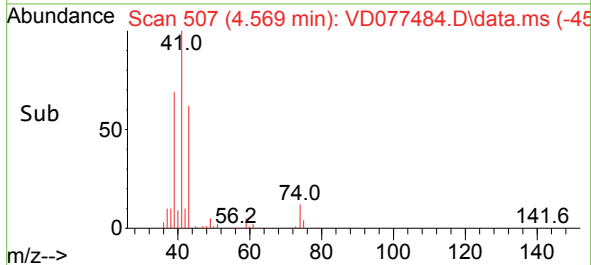
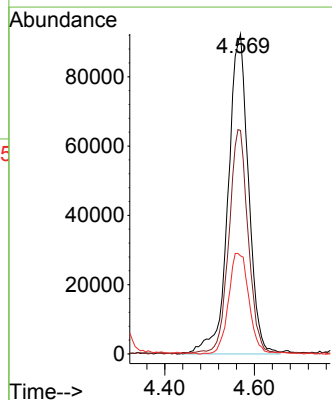
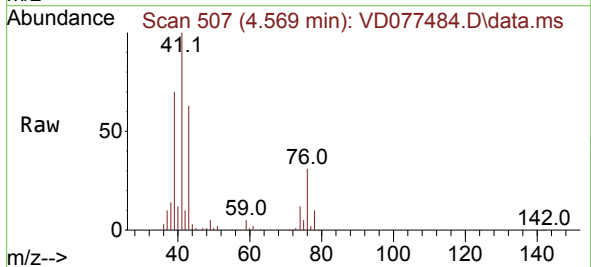
Instrument :
MSVOA_D
ClientSampleId :

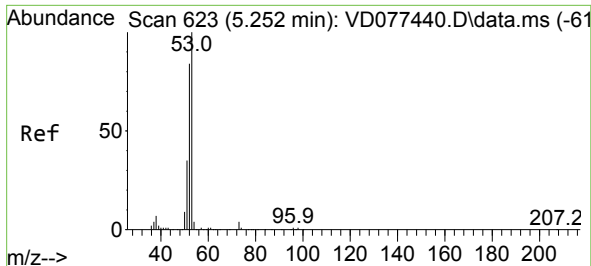
Tgt Ion: 56 Resp: 67085
Ion Ratio Lower Upper
56 100
55 71.2 55.1 82.7



#14
Allyl chloride
Concen: 53.406 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

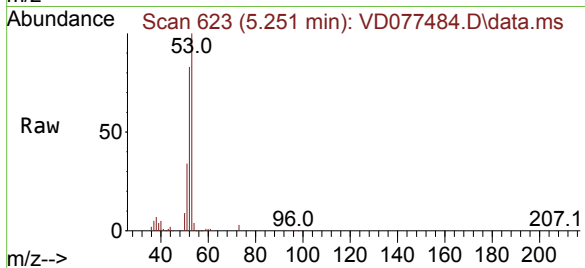
Tgt Ion: 41 Resp: 291634
Ion Ratio Lower Upper
41 100
39 66.6 53.8 80.6
76 31.6 45.8 68.8#



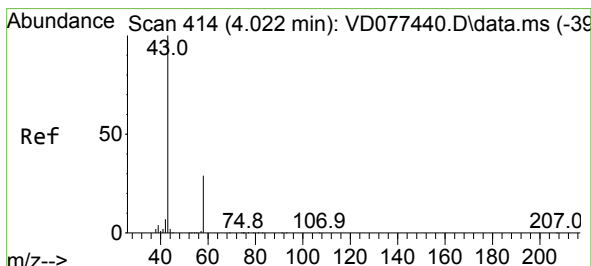
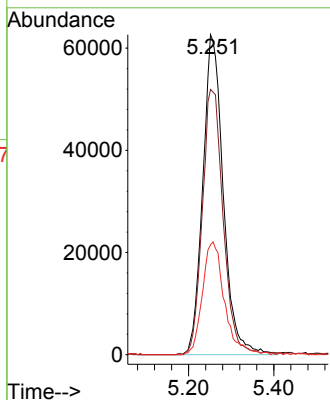
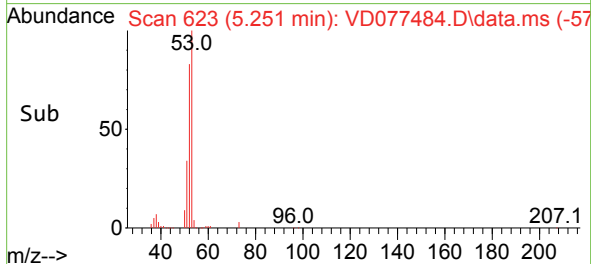


#15
Acrylonitrile
Concen: 271.427 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :

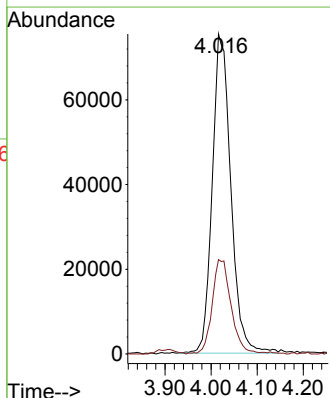
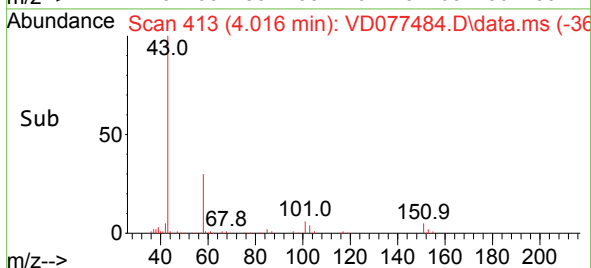
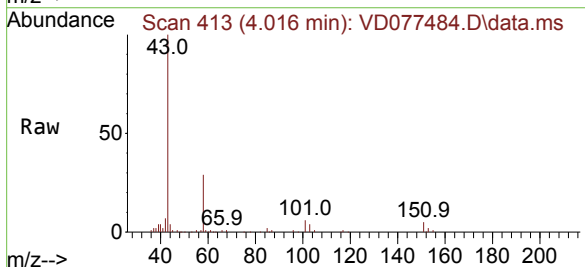


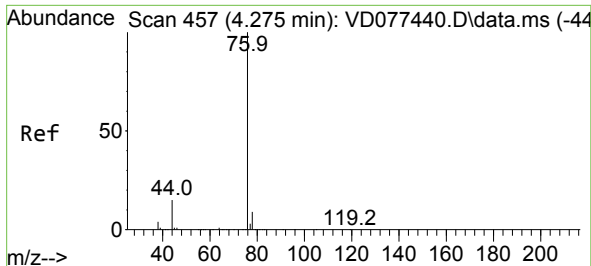
Tgt Ion: 53 Resp: 208892
Ion Ratio Lower Upper
53 100
52 84.1 65.0 97.4
51 37.8 28.3 42.5



#16
Acetone
Concen: 248.696 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 43 Resp: 210822
Ion Ratio Lower Upper
43 100
58 29.3 34.7 52.1#

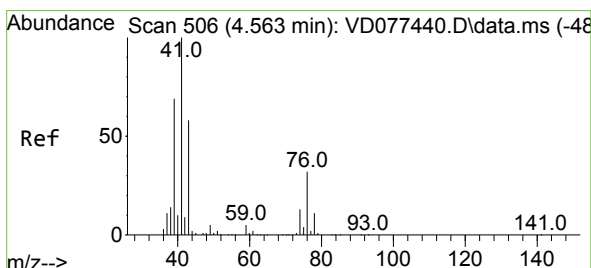
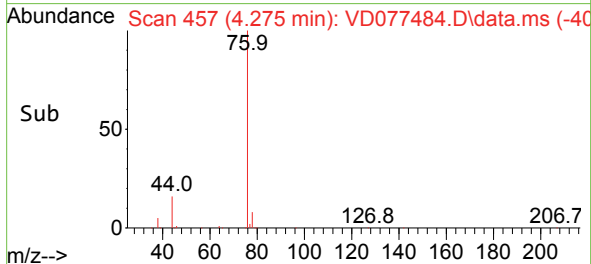
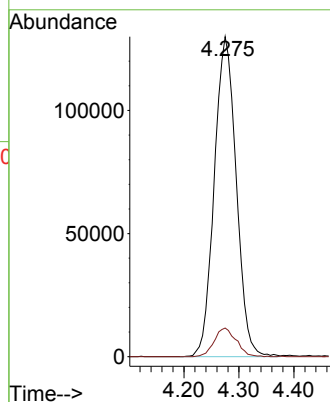
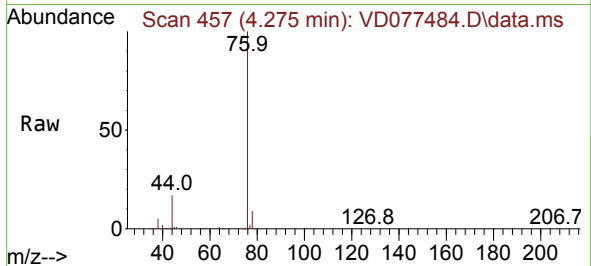




#17
Carbon Disulfide
Concen: 51.554 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

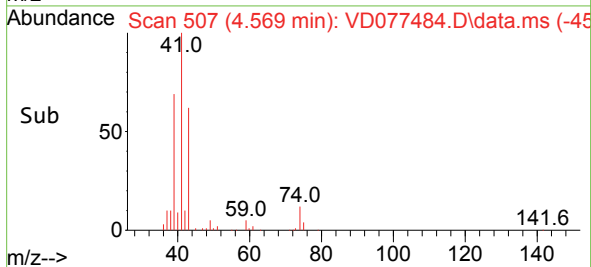
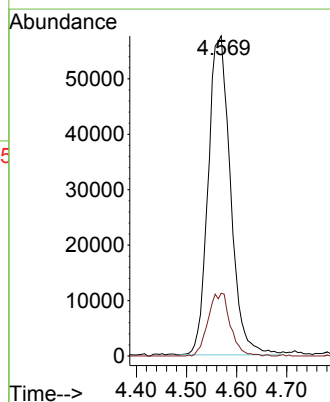
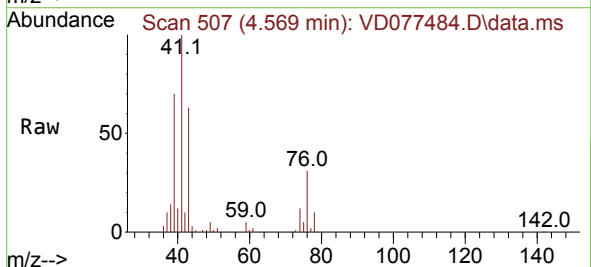
Instrument :
MSVOA_D
ClientSampleId :

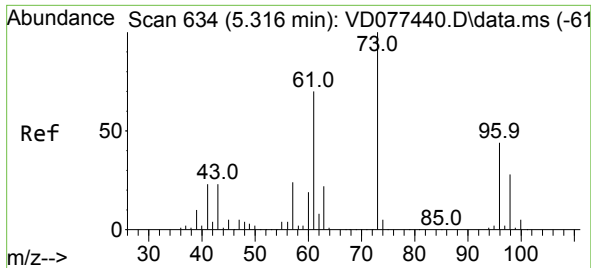
Tgt Ion: 76 Resp: 360841
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 57.592 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 43 Resp: 178084
Ion Ratio Lower Upper
43 100
74 19.6 26.4 39.6#

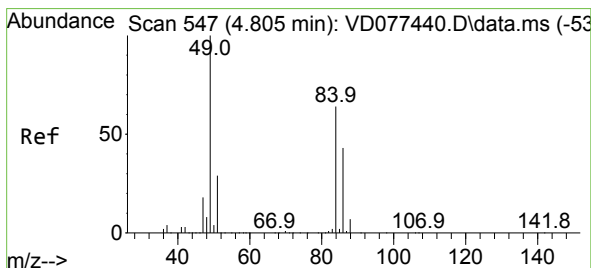
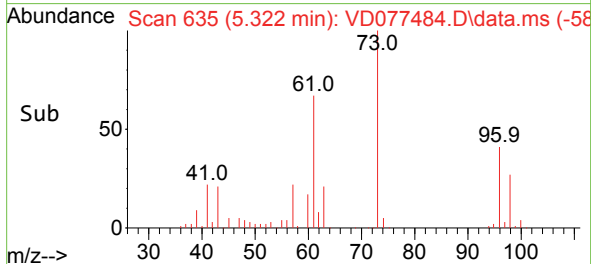
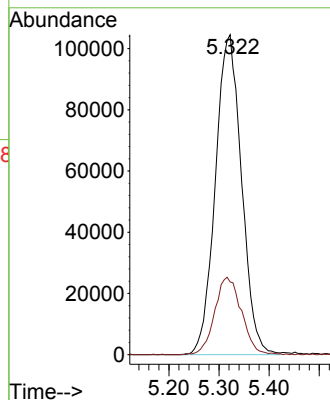
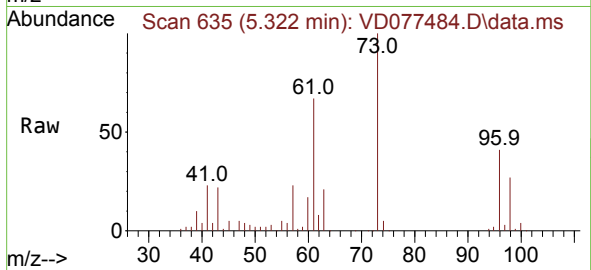




#19
Methyl tert-butyl Ether
Concen: 53.334 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

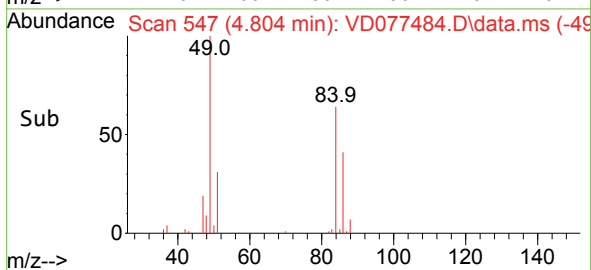
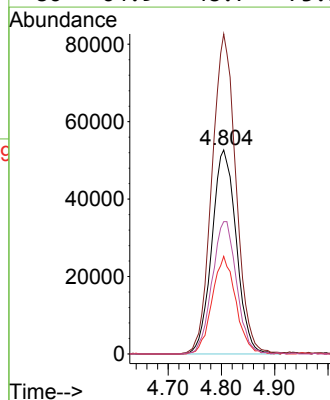
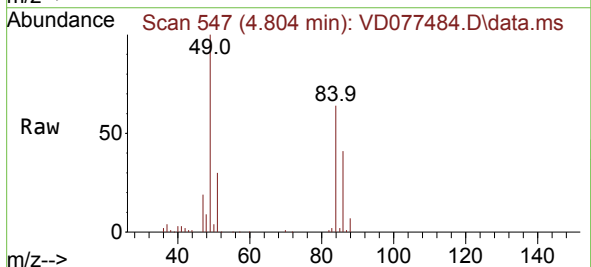
Instrument :
MSVOA_D
ClientSampleId :

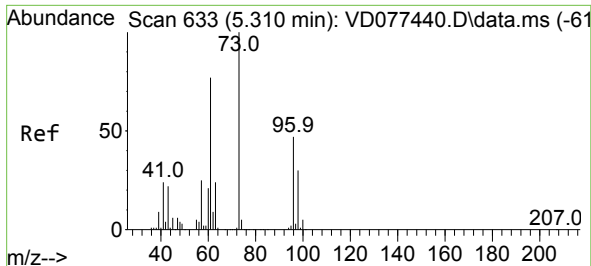
Tgt Ion: 73 Resp: 378948
Ion Ratio Lower Upper
73 100
57 22.7 16.6 25.0



#20
Methylene Chloride
Concen: 52.914 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 84 Resp: 168179
Ion Ratio Lower Upper
84 100
49 156.9 71.4 107.2#
51 47.8 24.5 36.7#
86 64.9 48.7 73.1

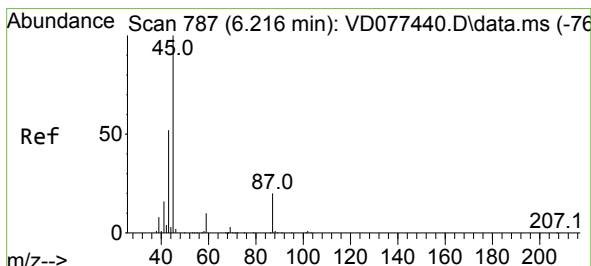
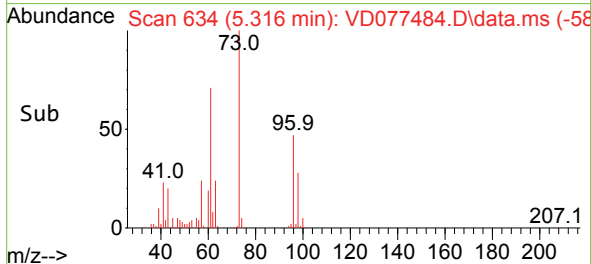
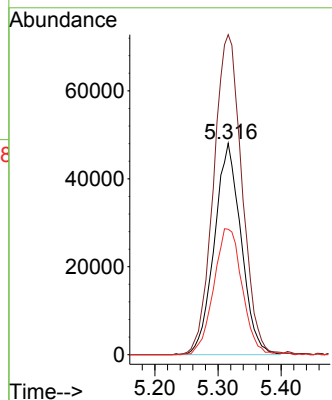
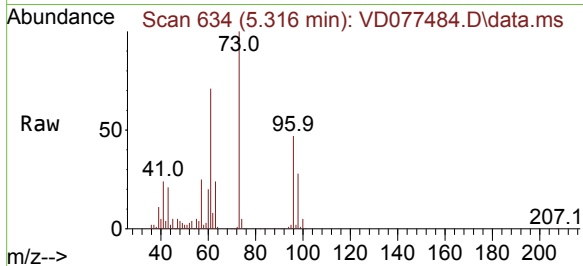




#21
trans-1,2-Dichloroethene
Concen: 53.727 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

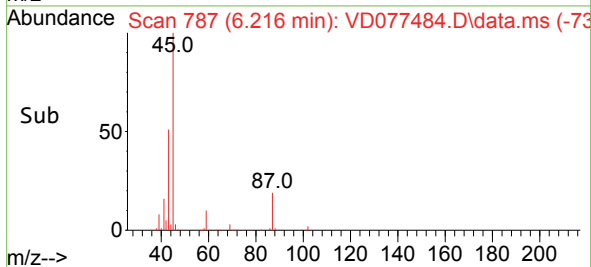
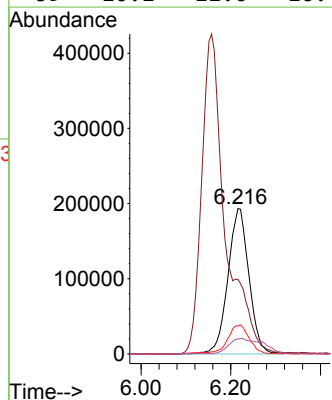
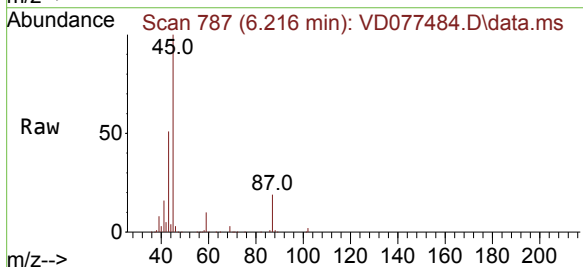
Instrument :
MSVOA_D
ClientSampleId :

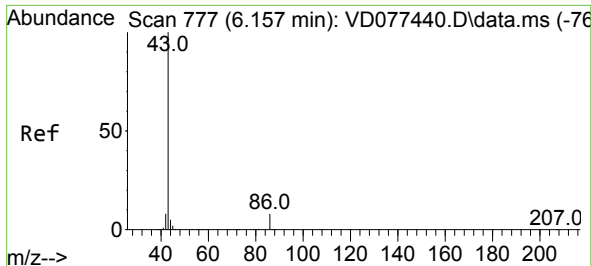
Tgt Ion: 96 Resp: 141637
Ion Ratio Lower Upper
96 100
61 151.1 89.3 133.9#
98 59.4 48.6 73.0



#22
Diisopropyl ether
Concen: 54.191 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

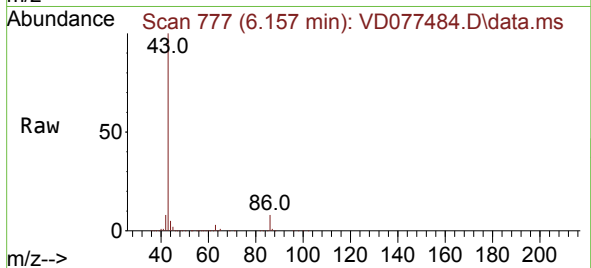
Tgt Ion: 45 Resp: 628928
Ion Ratio Lower Upper
45 100
43 51.1 40.0 60.0
87 19.2 28.2 42.4#
59 10.1 11.0 16.4#



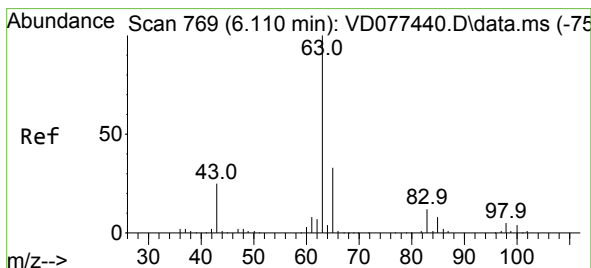
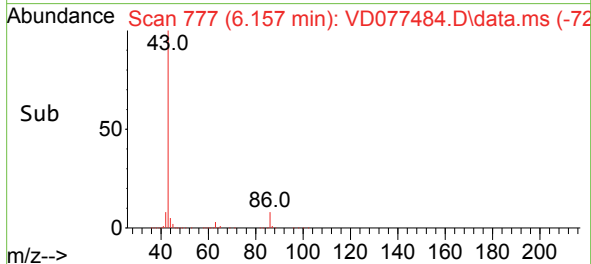
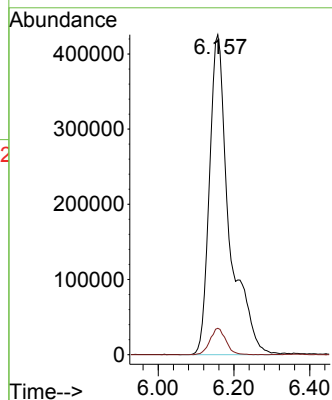


#23
 Vinyl Acetate
 Concen: 308.389 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

Instrument :
 MSVOA_D
 ClientSampleId :

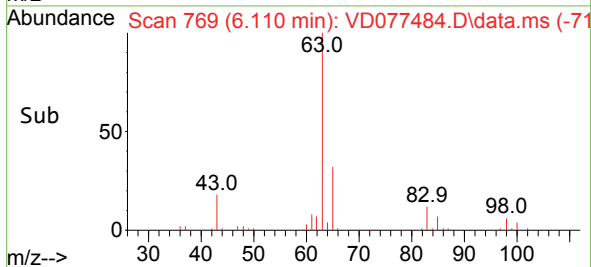
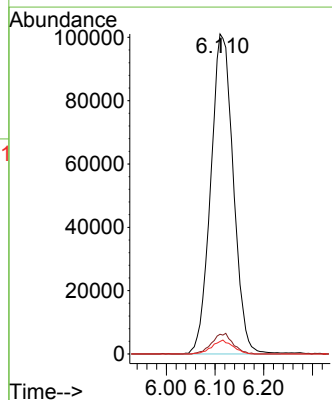
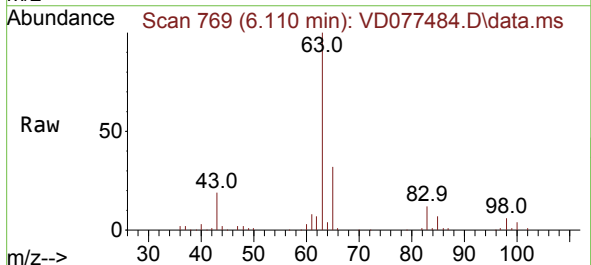


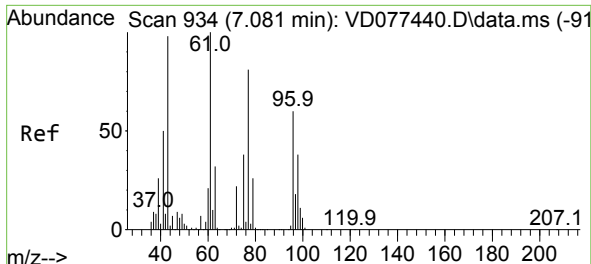
Tgt Ion: 43 Resp: 1544086
 Ion Ratio Lower Upper
 43 100
 86 8.2 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 53.986 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

Tgt Ion: 63 Resp: 325109
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.5 13.7
 100 3.9 2.5 7.5

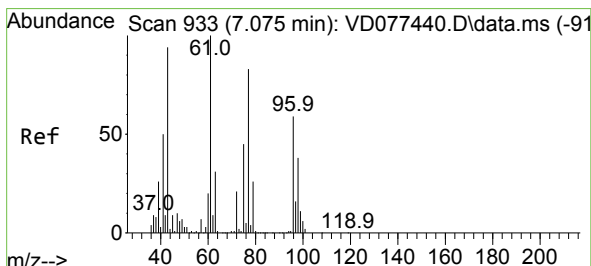
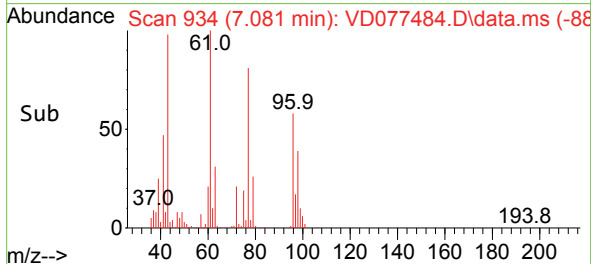
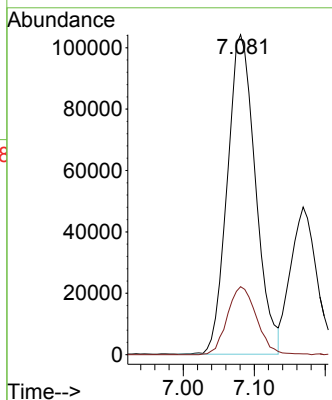
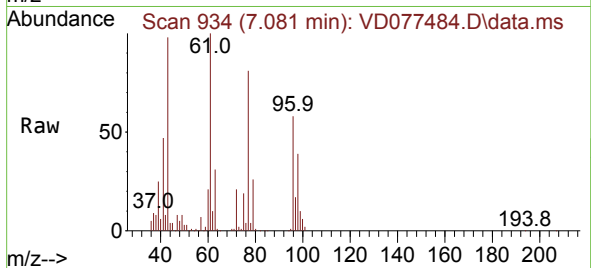




#25
2-Butanone
Concen: 253.840 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

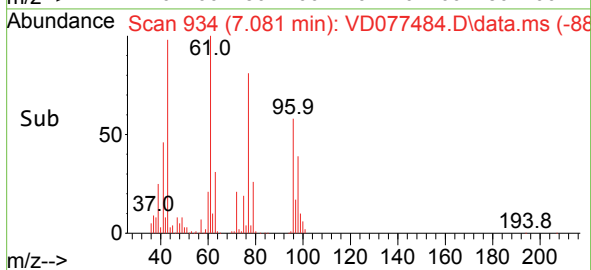
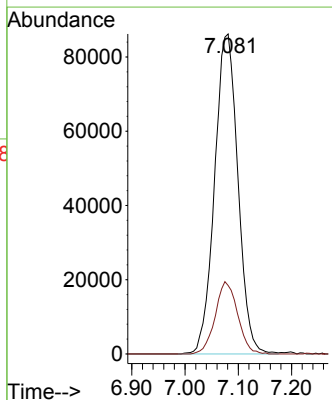
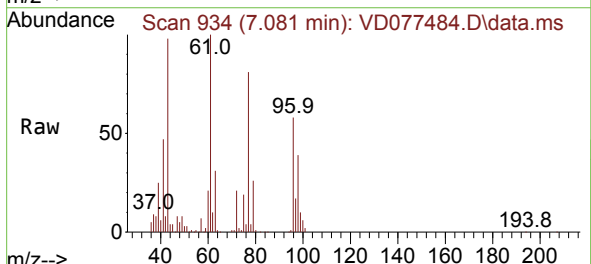
Instrument :
MSVOA_D
ClientSampleId :

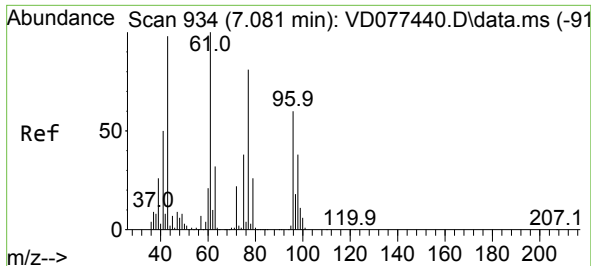
Tgt Ion: 43 Resp: 287020
Ion Ratio Lower Upper
43 100
72 21.3 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 49.142 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

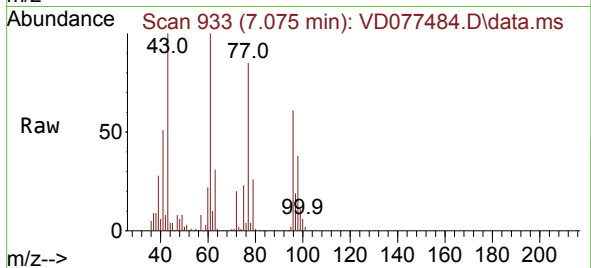
Tgt Ion: 77 Resp: 262260
Ion Ratio Lower Upper
77 100
97 21.7 13.2 39.6



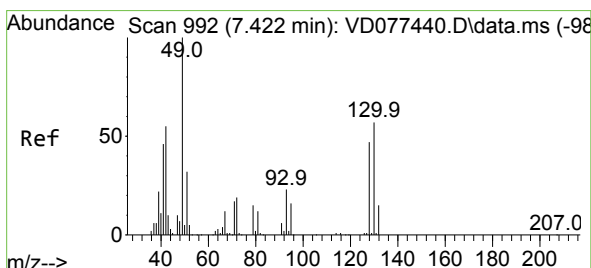
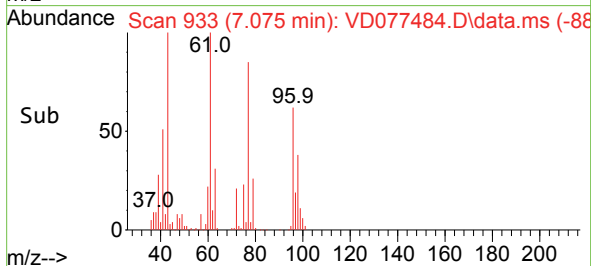
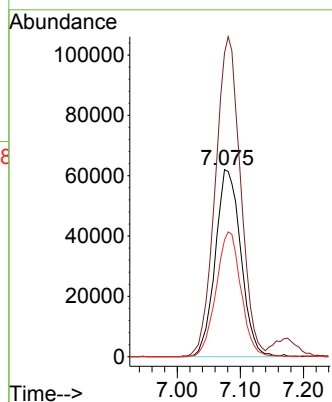


#27
 cis-1,2-Dichloroethene
 Concen: 53.236 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

Instrument :
 MSVOA_D
 ClientSampleId :

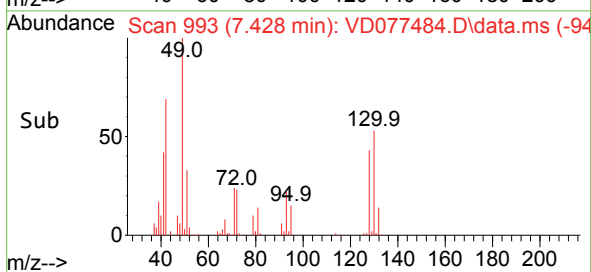
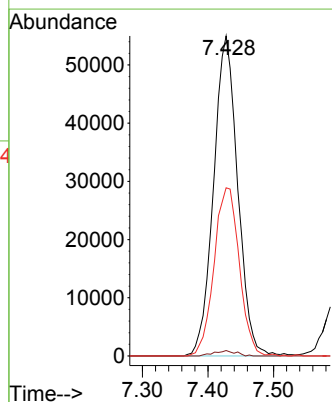
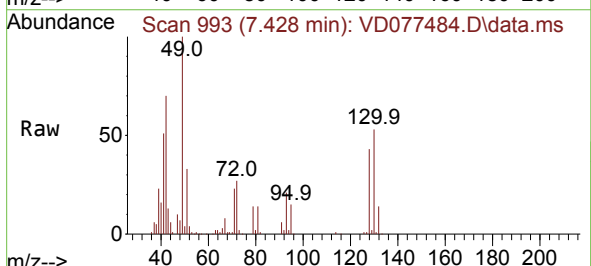


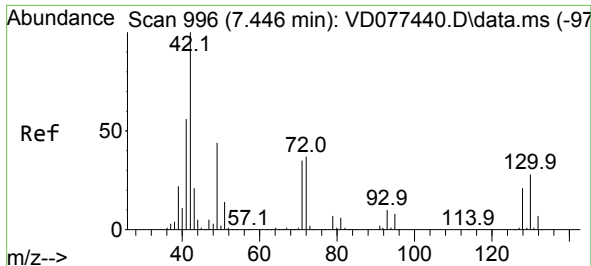
Tgt Ion: 96 Resp: 173871
 Ion Ratio Lower Upper
 96 100
 61 169.0 0.0 239.2
 98 65.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 51.355 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

Tgt Ion: 49 Resp: 140370
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 6.0
 130 55.0 83.2 124.8#





#29

Tetrahydrofuran

Concen: 264.740 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.000 min

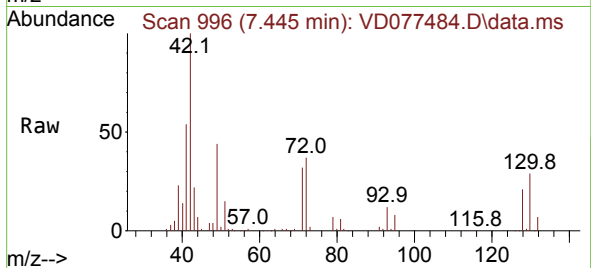
Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :



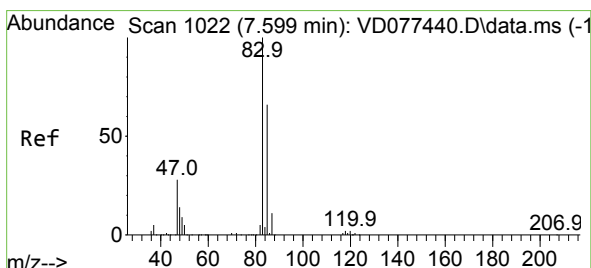
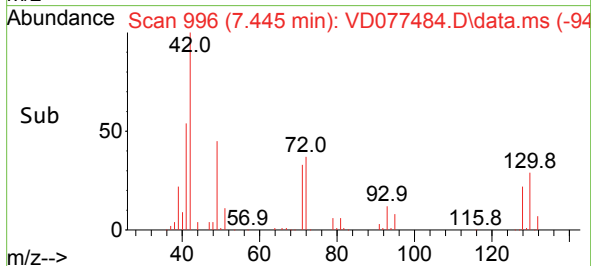
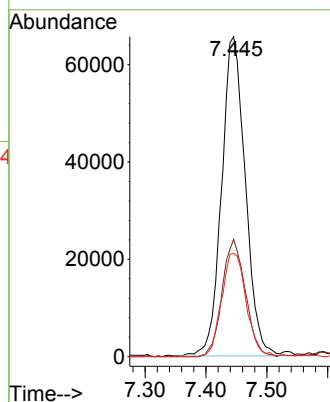
Tgt Ion: 42 Resp: 177538

Ion Ratio Lower Upper

42 100

72 35.8 46.5 69.7#

71 33.5 44.5 66.7#



#30

Chloroform

Concen: 52.644 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD077484.D

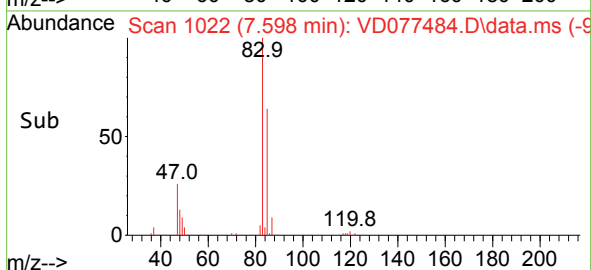
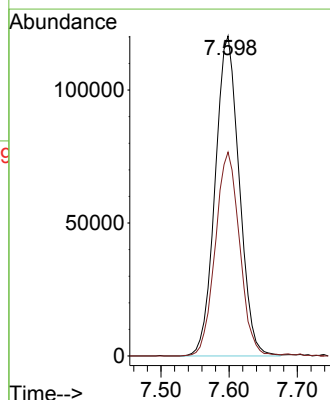
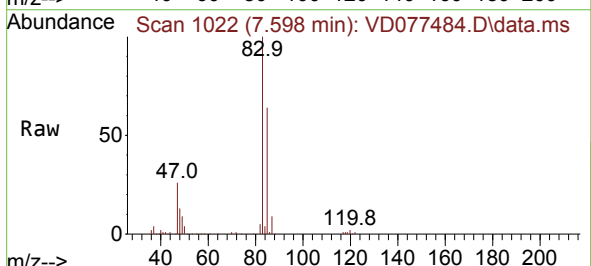
Acq: 01 Nov 2023 17:01

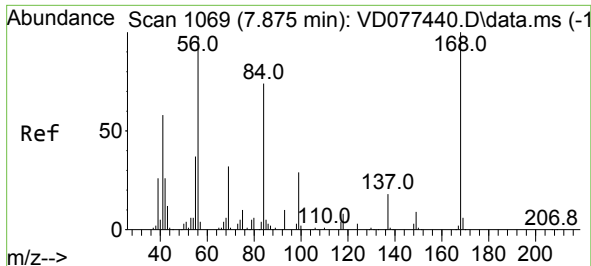
Tgt Ion: 83 Resp: 296010

Ion Ratio Lower Upper

83 100

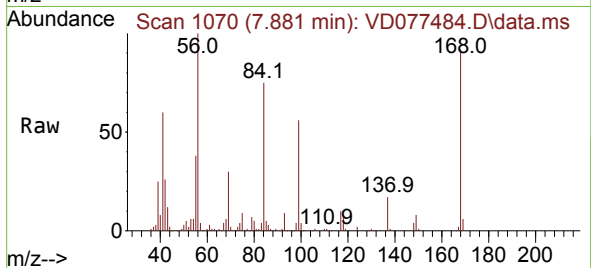
85 63.7 53.4 80.2



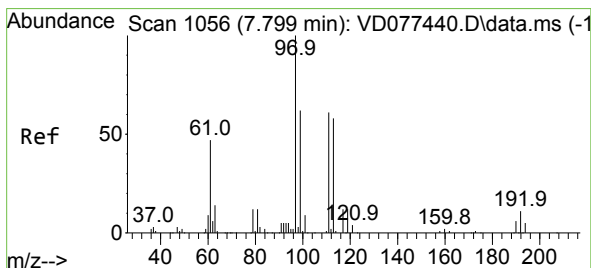
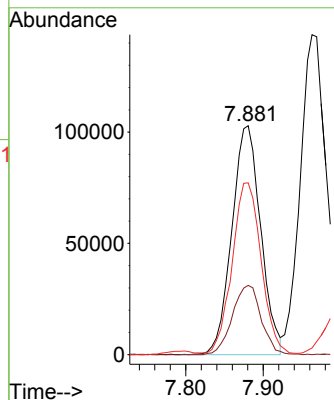
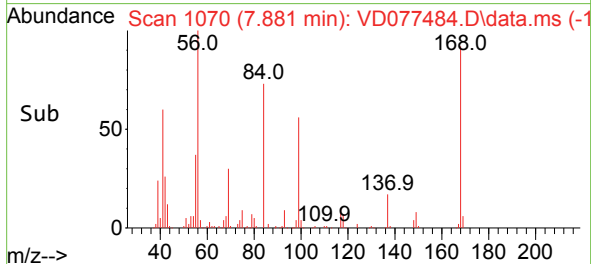


#31
Cyclohexane
Concen: 53.244 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

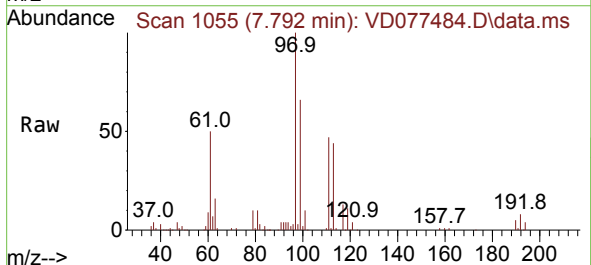
Instrument :
MSVOA_D
ClientSampleId :



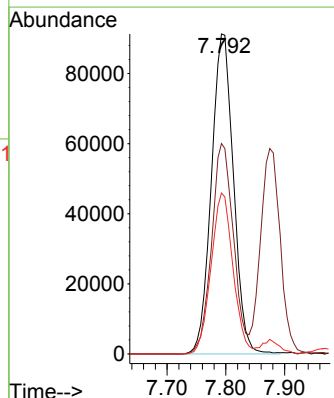
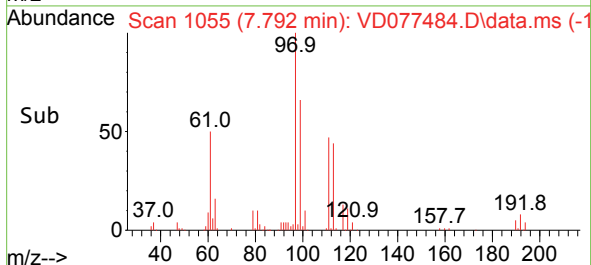
Tgt Ion: 56 Resp: 266646
Ion Ratio Lower Upper
56 100
69 30.2 28.6 43.0
84 73.6 84.8 127.2#

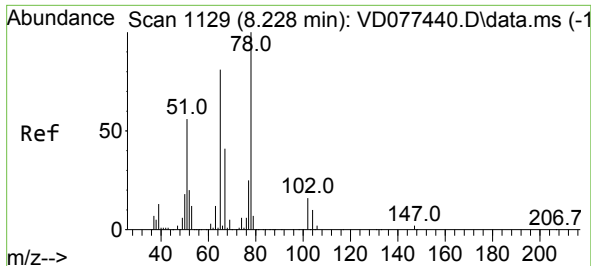


#32
1,1,1-Trichloroethane
Concen: 51.394 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



Tgt Ion: 97 Resp: 238096
Ion Ratio Lower Upper
97 100
99 65.4 52.0 78.0
61 50.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.799 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

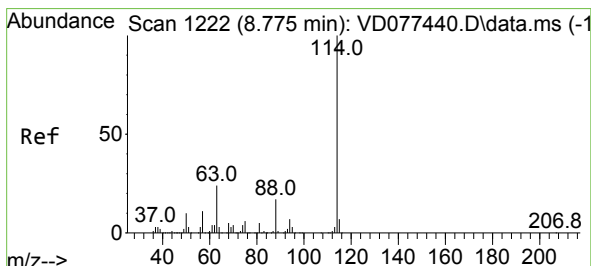
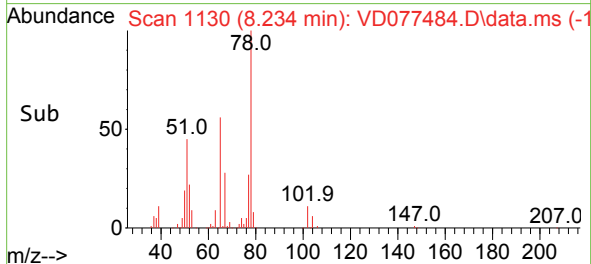
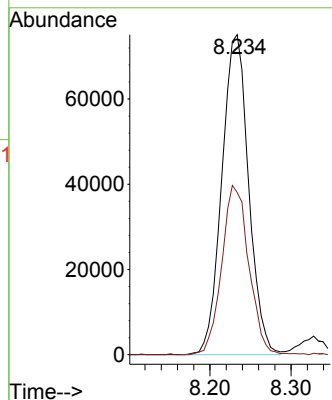
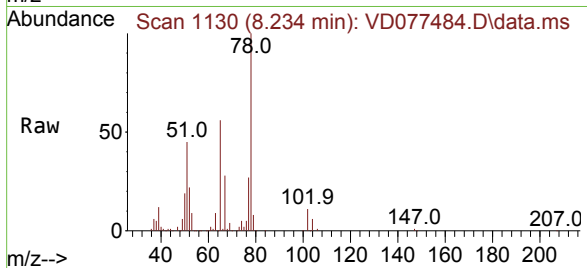
ClientSampleId :

Tgt Ion: 65 Resp: 172350

Ion Ratio Lower Upper

65 100

67 53.6 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

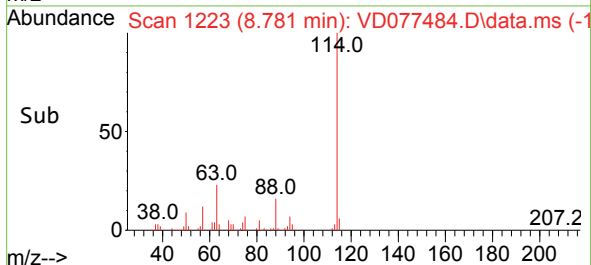
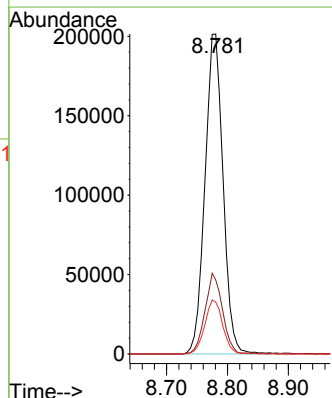
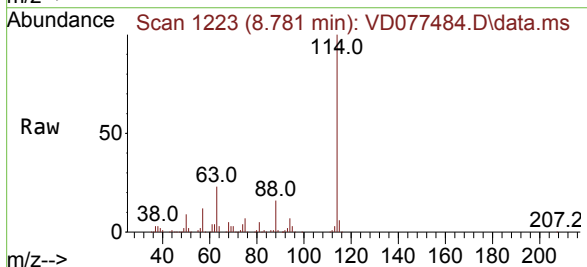
Tgt Ion: 114 Resp: 415374

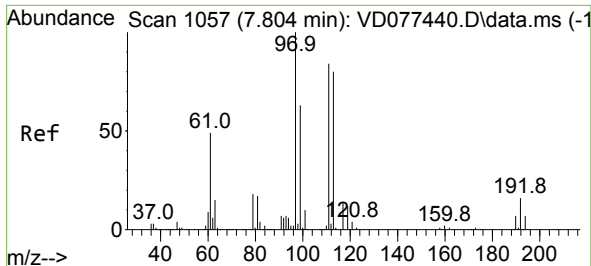
Ion Ratio Lower Upper

114 100

63 23.1 0.0 33.4

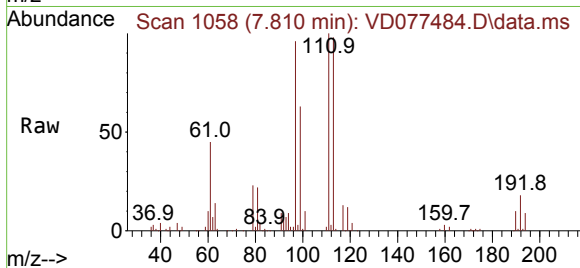
88 16.2 0.0 26.2



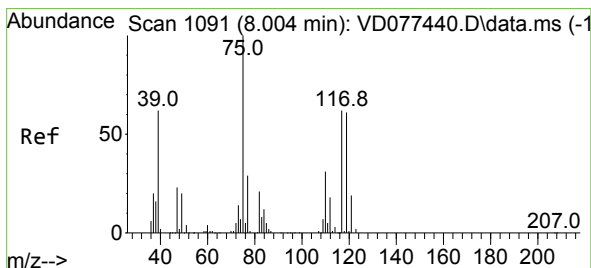
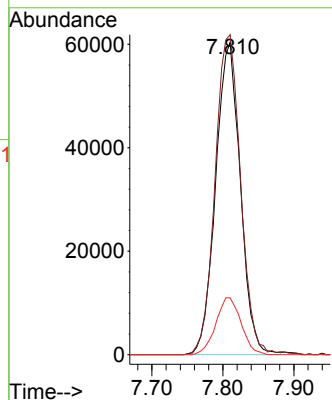
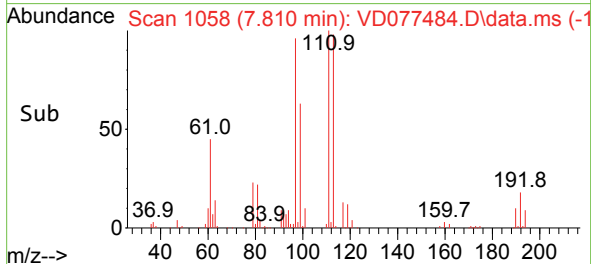


#35
Dibromofluoromethane
Concen: 50.620 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :

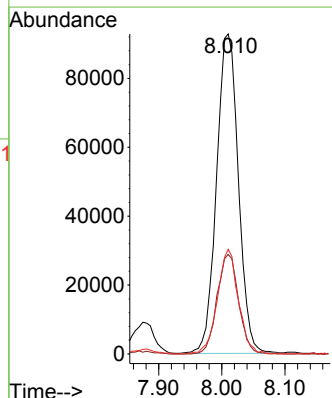
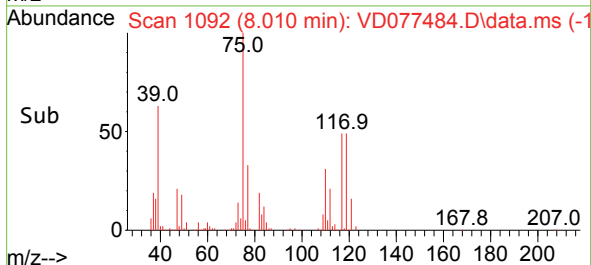
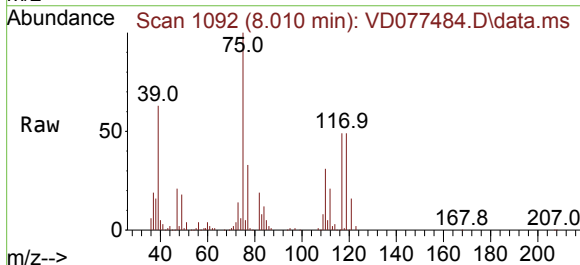


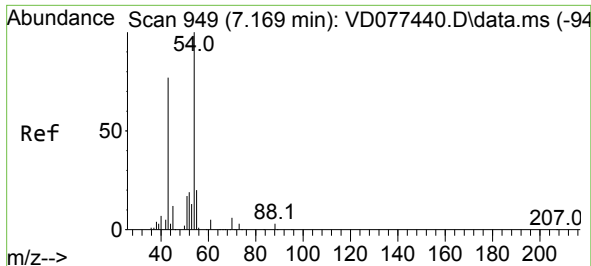
Tgt Ion:113 Resp: 145324
Ion Ratio Lower Upper
113 100
111 106.2 84.7 127.1
192 18.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 52.344 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

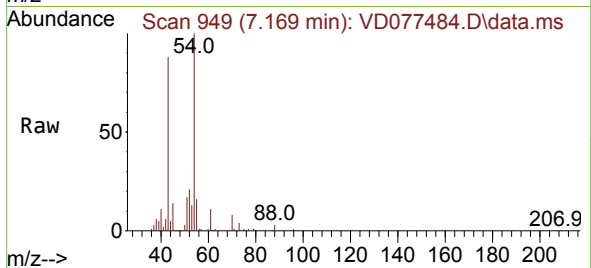
Tgt Ion: 75 Resp: 222805
Ion Ratio Lower Upper
75 100
110 30.7 19.9 59.6
77 31.3 24.7 37.1



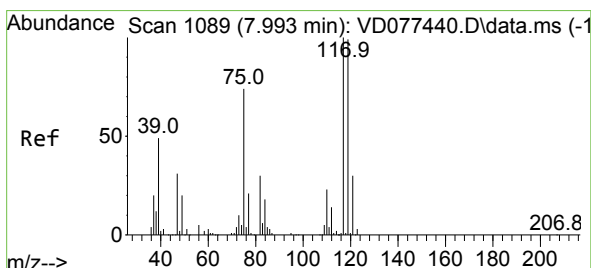
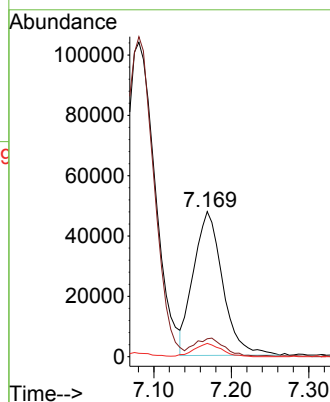
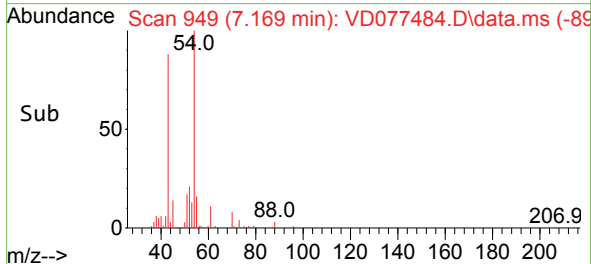


#37
Ethyl Acetate
Concen: 51.112 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :

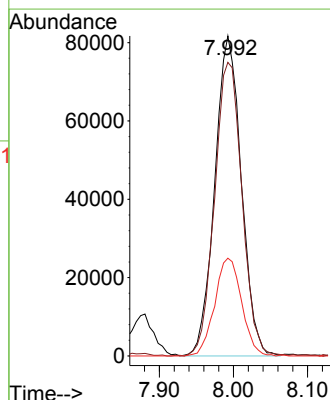
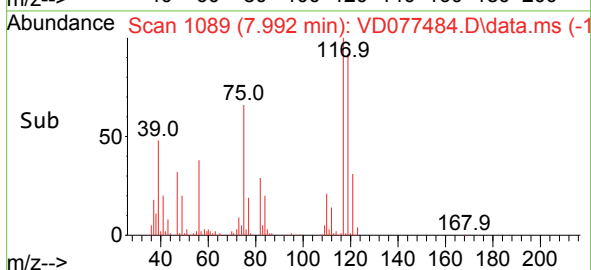
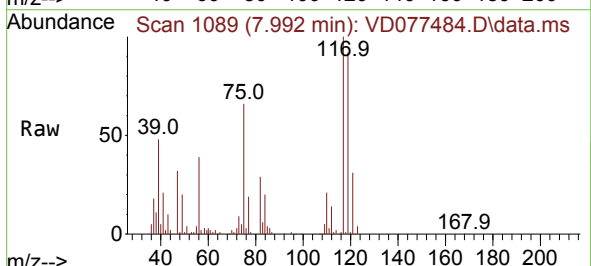


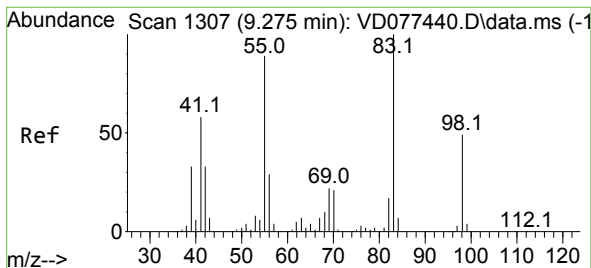
Tgt Ion: 43 Resp: 124855
Ion Ratio Lower Upper
43 100
61 12.4 14.9 22.3#
70 8.6 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 50.731 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 117 Resp: 203486
Ion Ratio Lower Upper
117 100
119 91.5 78.0 117.0
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 52.501 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

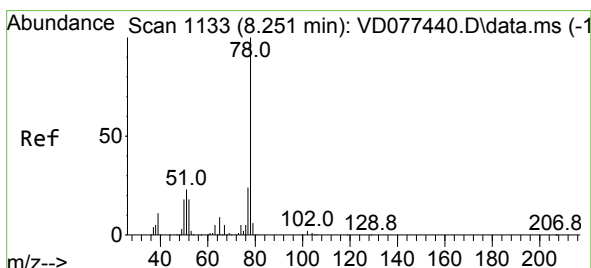
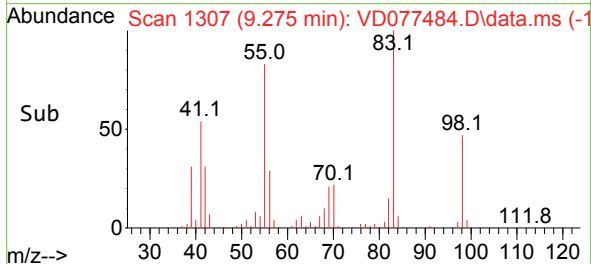
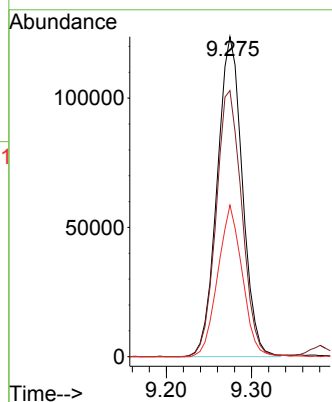
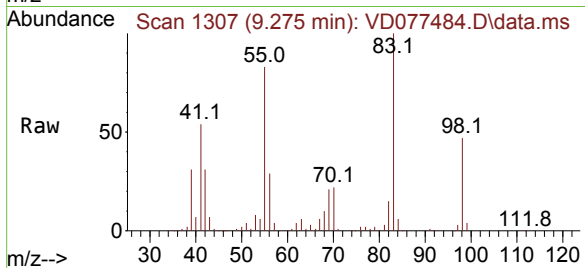
Tgt Ion: 83 Resp: 254982

Ion Ratio Lower Upper

83 100

55 83.1 49.4 74.0#

98 47.4 38.4 57.6



#40

Benzene

Concen: 52.651 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD077484.D

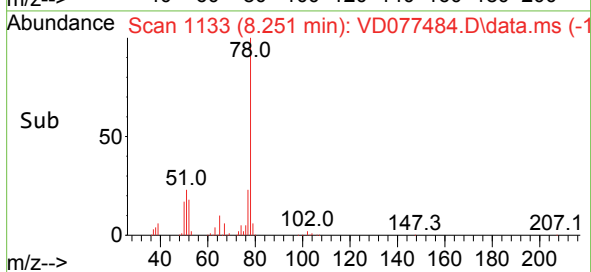
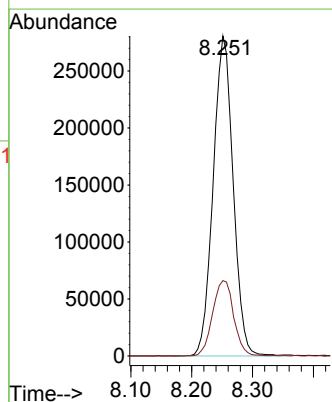
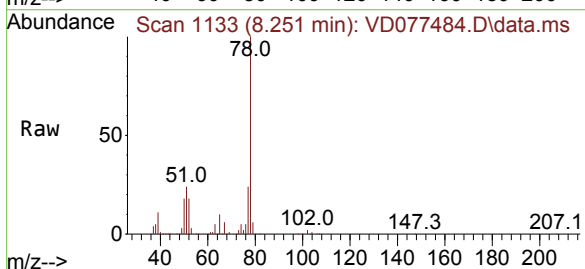
Acq: 01 Nov 2023 17:01

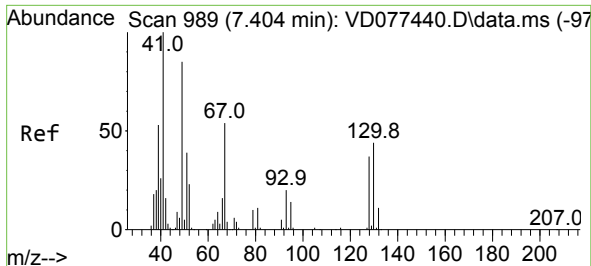
Tgt Ion: 78 Resp: 639066

Ion Ratio Lower Upper

78 100

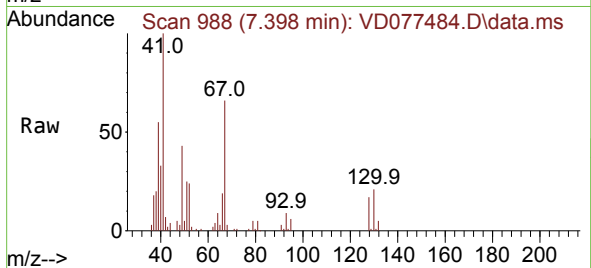
77 23.5 19.4 29.0



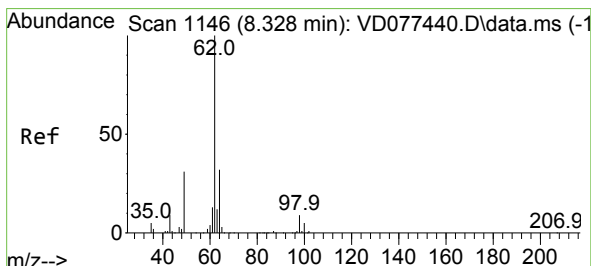
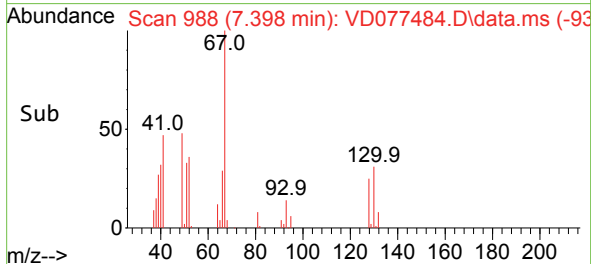
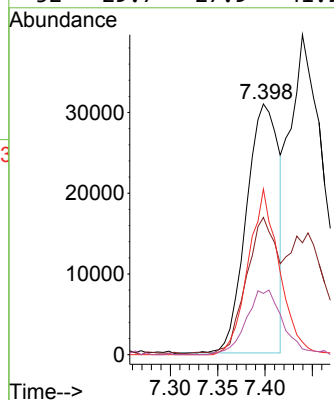


#41
Methacrylonitrile
Concen: 46.832 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :

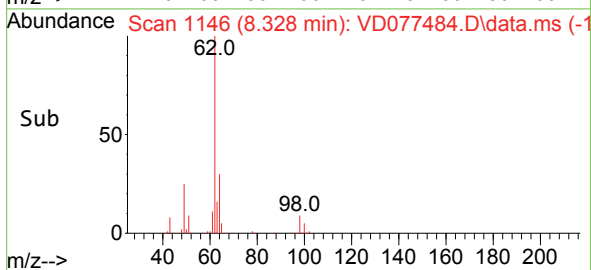
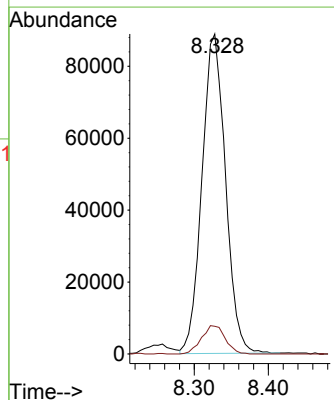
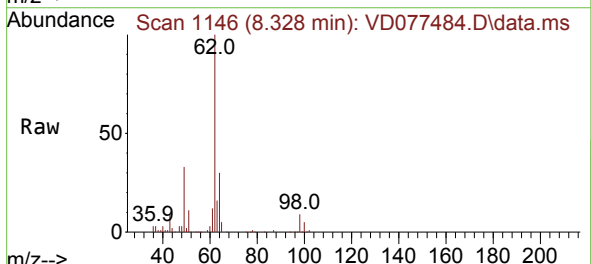


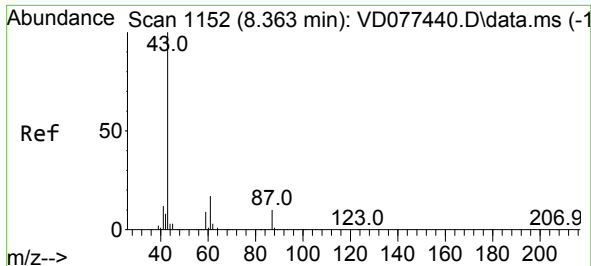
Tgt Ion:	41	Resp:	73200
Ion Ratio	Lower	Upper	
41	100		
39	51.8	34.0	51.0#
67	64.5	77.0	115.4#
52	29.7	27.9	41.9



#42
1,2-Dichloroethane
Concen: 50.896 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

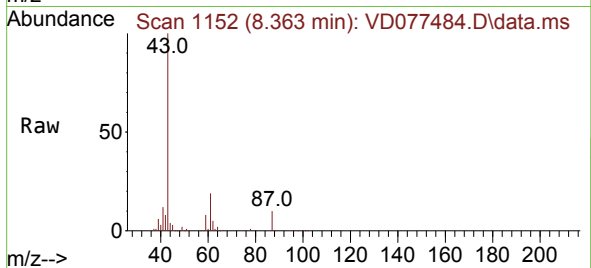
Tgt Ion:	62	Resp:	195663
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	25.4



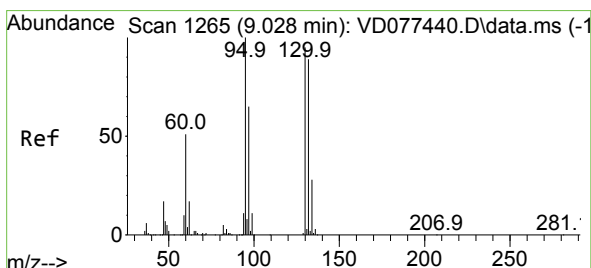
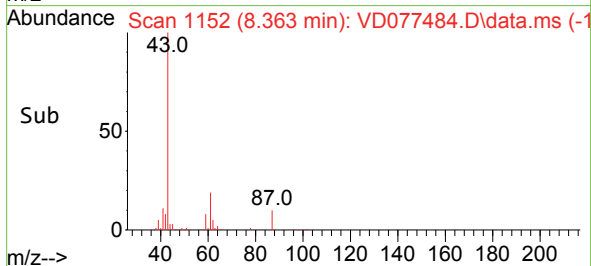
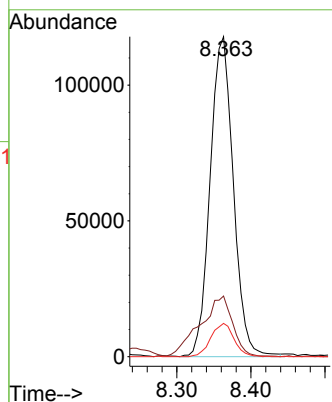


#43
Isopropyl Acetate
Concen: 50.966 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :

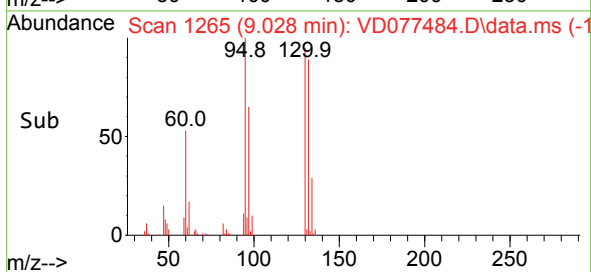
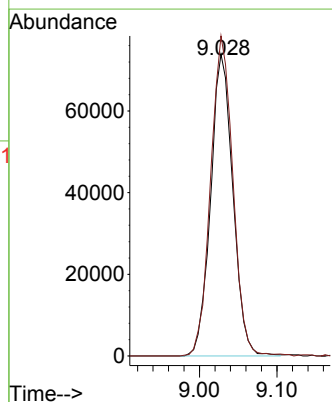
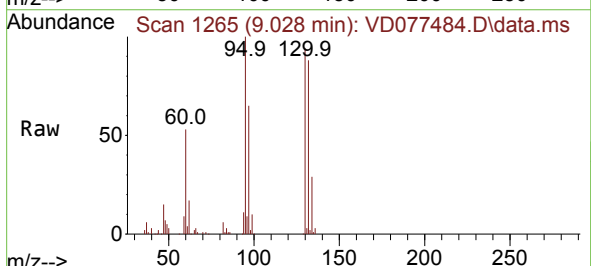


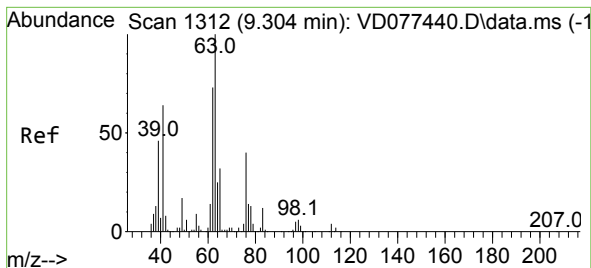
Tgt Ion: 43 Resp: 256919
Ion Ratio Lower Upper
43 100
61 26.6 31.4 47.0#
87 10.4 14.9 22.3#



#44
Trichloroethene
Concen: 49.667 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion:130 Resp: 147668
Ion Ratio Lower Upper
130 100
95 106.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.208 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

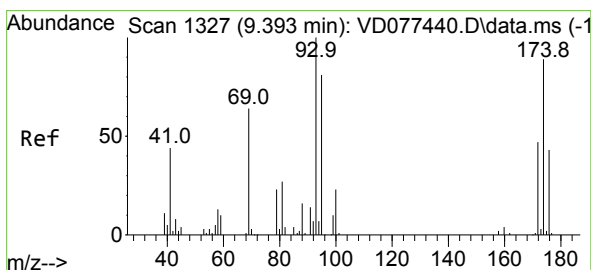
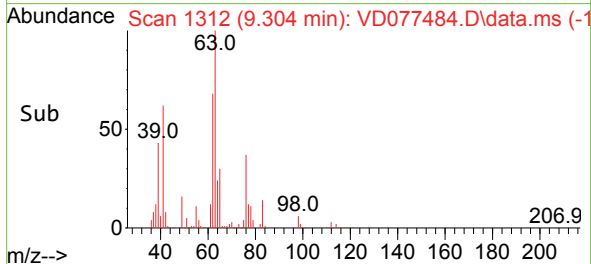
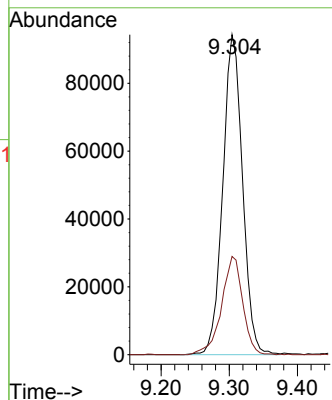
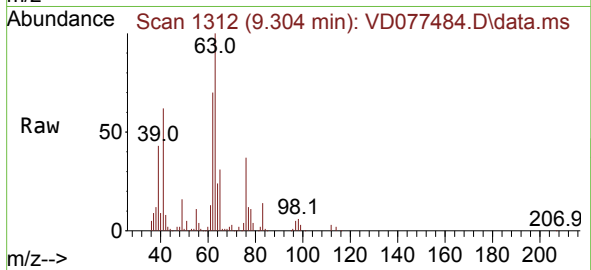
ClientSampleId :

Tgt Ion: 63 Resp: 190133

Ion Ratio Lower Upper

63 100

65 30.7 24.5 36.7



#46

Dibromomethane

Concen: 49.530 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

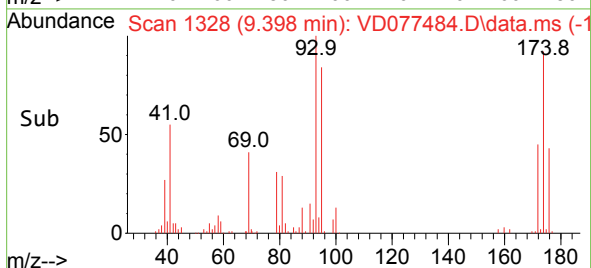
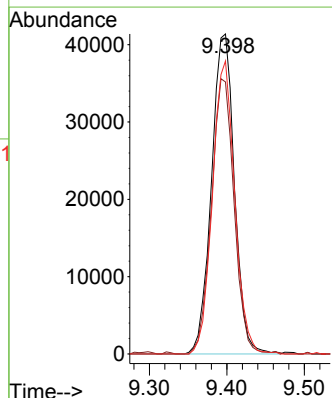
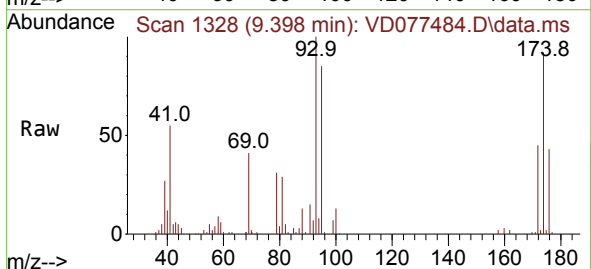
Tgt Ion: 93 Resp: 85176

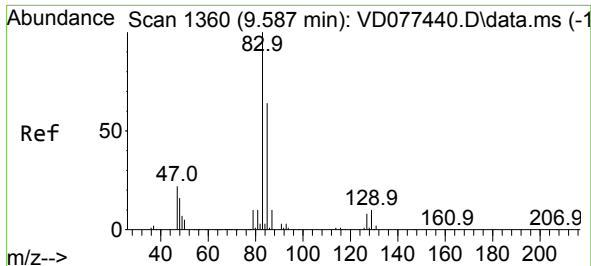
Ion Ratio Lower Upper

93 100

95 85.1 67.7 101.5

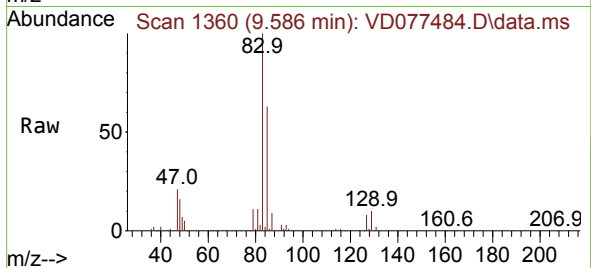
174 89.1 85.4 128.2



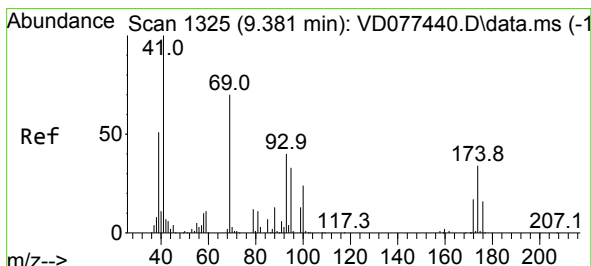
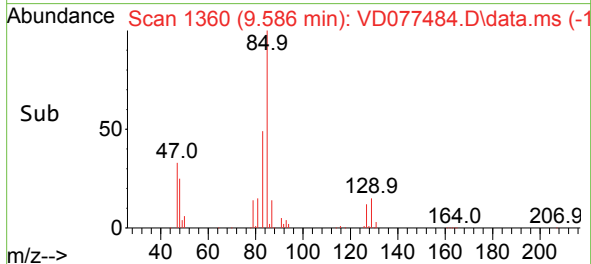
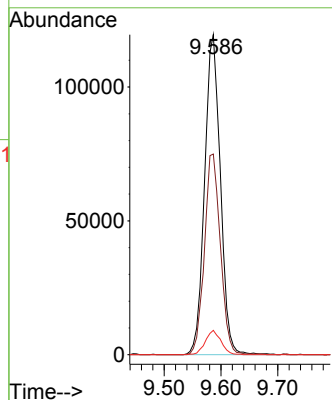


#47
Bromodichloromethane
Concen: 50.629 ug/l
RT: 9.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :

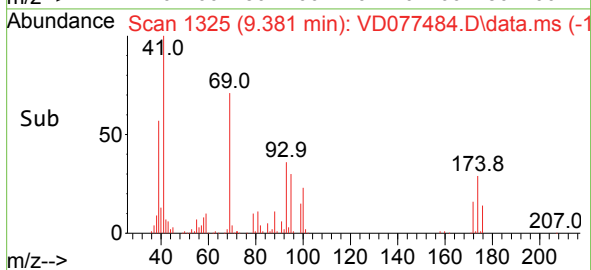
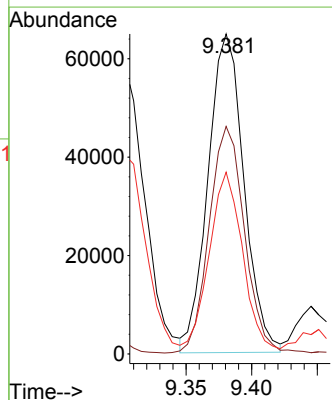
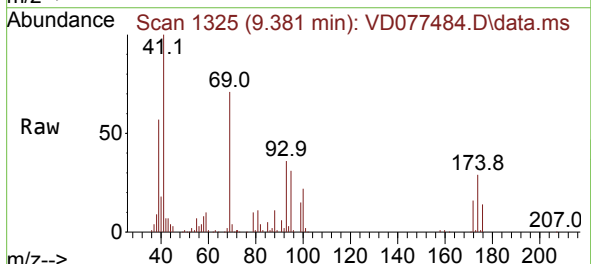


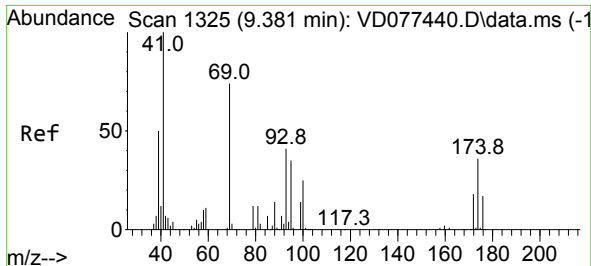
Tgt Ion: 83 Resp: 230125
Ion Ratio Lower Upper
83 100
85 62.7 50.2 75.4
127 7.6 6.3 9.5



#48
Methyl methacrylate
Concen: 51.278 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 41 Resp: 123389
Ion Ratio Lower Upper
41 100
69 71.5 102.2 153.2#
39 53.9 41.4 62.2





#49

1,4-Dioxane

Concen: 980.219 ug/l

RT: 9.386 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

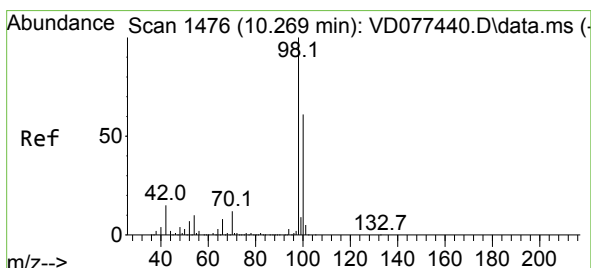
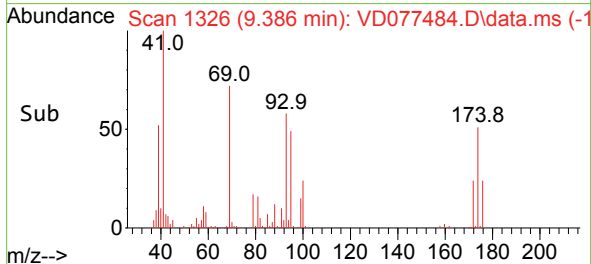
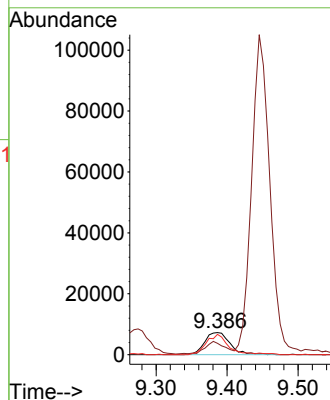
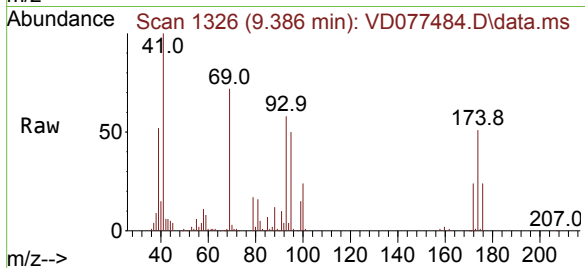
Tgt Ion: 88 Resp: 18113

Ion Ratio Lower Upper

88 100

43 43.4 19.0 28.6#

58 77.7 43.5 65.3#



#50

Toluene-d8

Concen: 53.051 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD077484.D

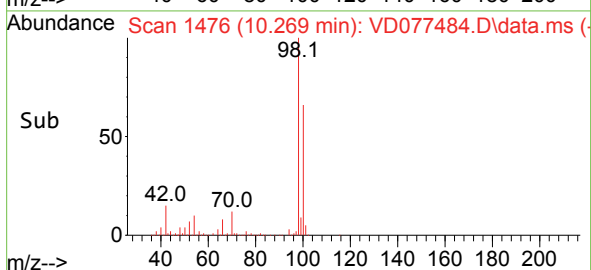
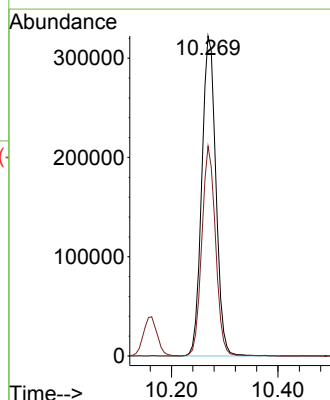
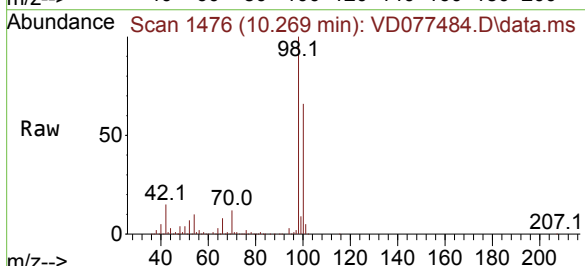
Acq: 01 Nov 2023 17:01

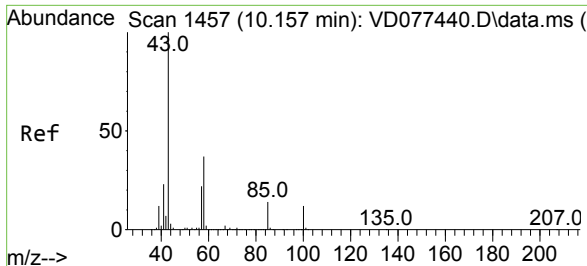
Tgt Ion: 98 Resp: 591585

Ion Ratio Lower Upper

98 100

100 63.8 50.3 75.5

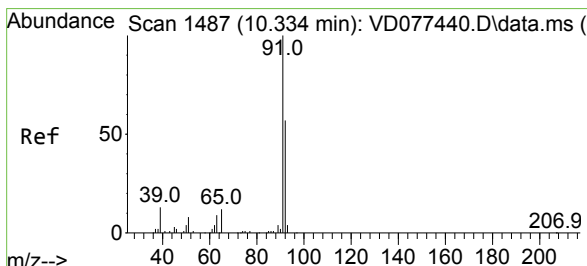
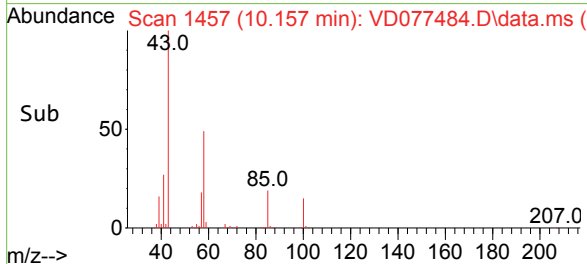
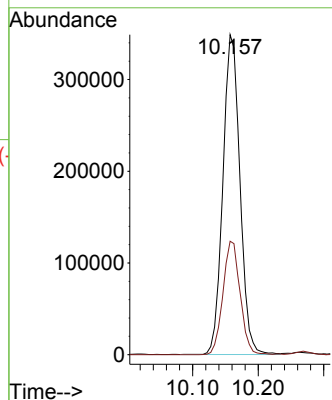
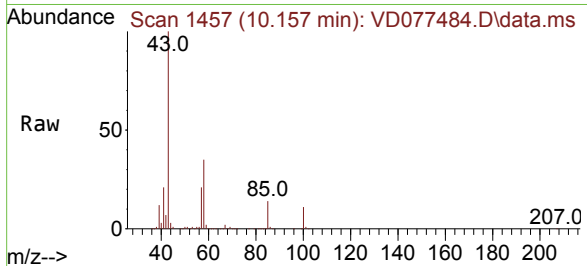




#51
4-Methyl-2-Pentanone
Concen: 253.384 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

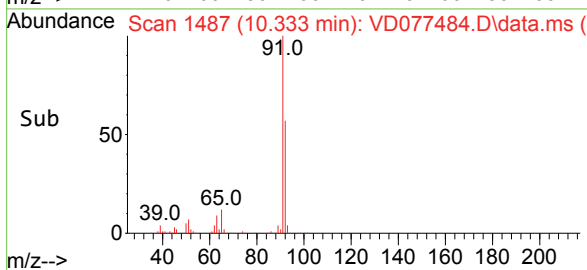
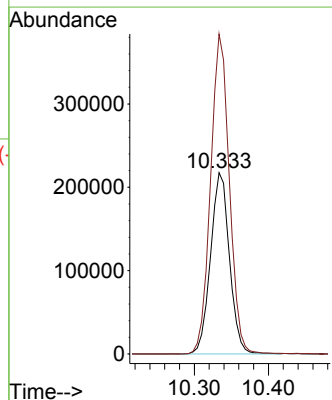
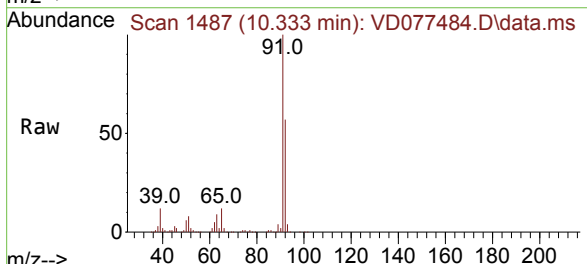
Instrument :
MSVOA_D
ClientSampleId :

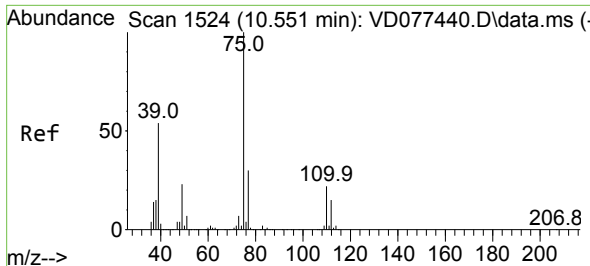
Tgt Ion: 43 Resp: 628713
Ion Ratio Lower Upper
43 100
58 35.6 38.9 58.3#



#52
Toluene
Concen: 52.102 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 92 Resp: 385526
Ion Ratio Lower Upper
92 100
91 175.1 143.0 214.4

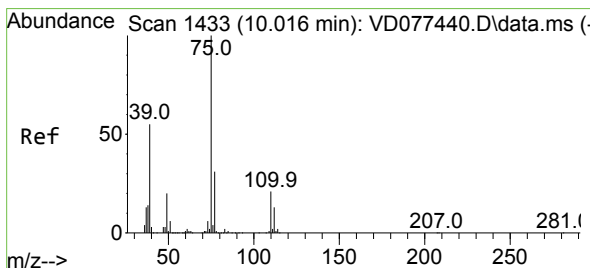
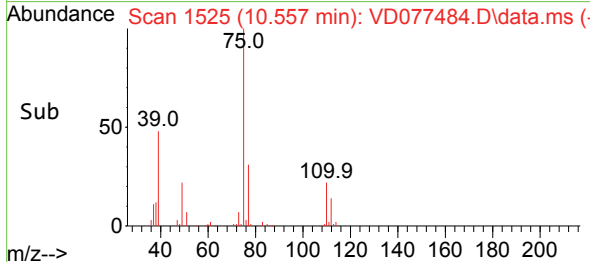
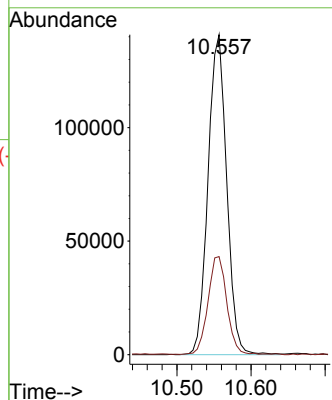
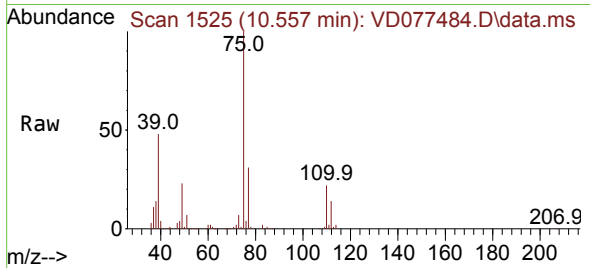




#53
 t-1,3-Dichloropropene
 Concen: 51.202 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

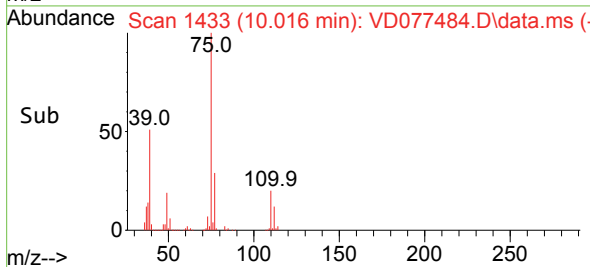
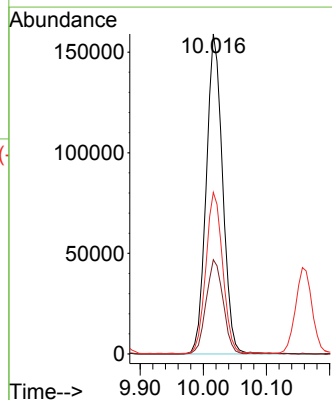
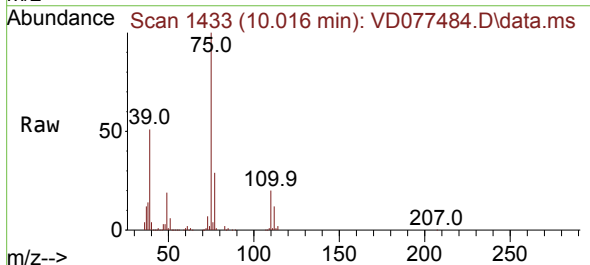
Instrument :
 MSVOA_D
 ClientSampleId :

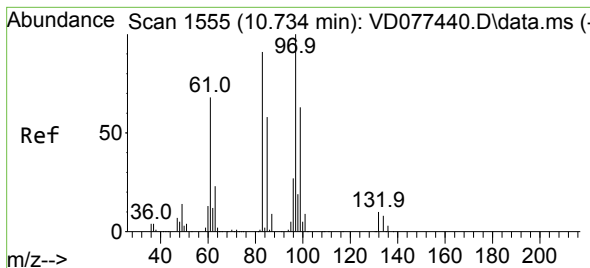
Tgt Ion: 75 Resp: 246439
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 51.738 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

Tgt Ion: 75 Resp: 286558
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.5 38.3
 39 50.4 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 49.963 ug/l

RT: 10.733 min Scan# 1555

Delta R.T. -0.000 min

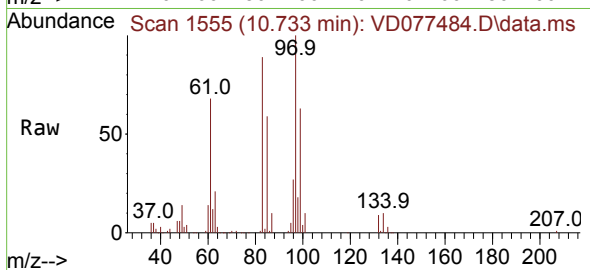
Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 114631

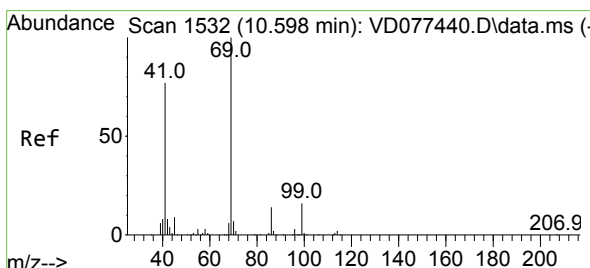
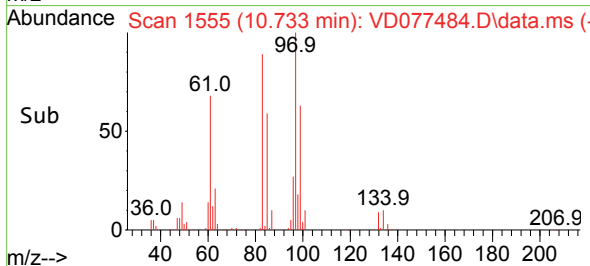
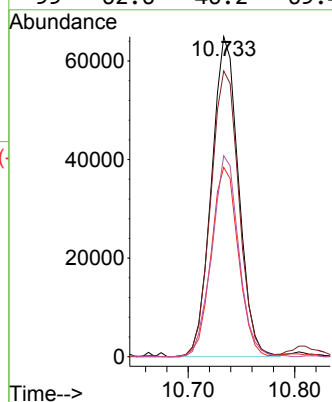
Ion Ratio Lower Upper

97 100

83 88.9 65.8 98.6

85 59.1 45.7 68.5

99 62.6 46.2 69.4



#56

Ethyl methacrylate

Concen: 51.119 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

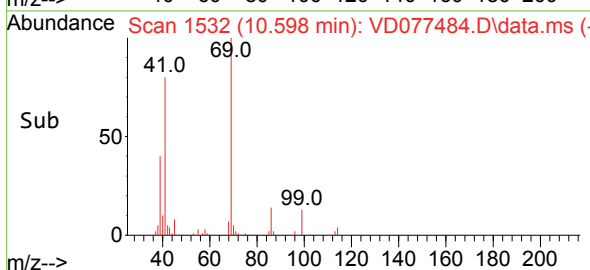
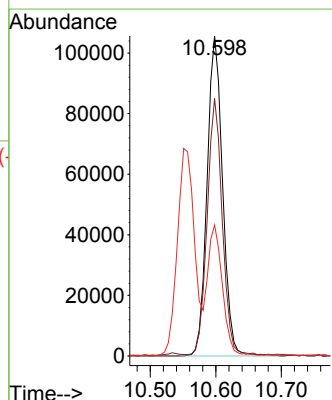
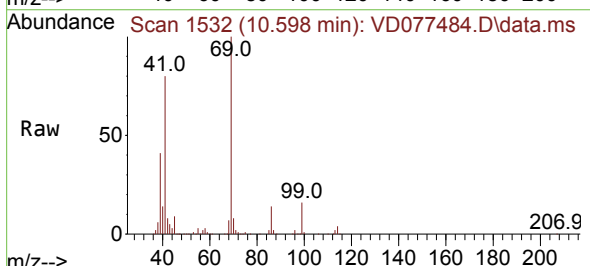
Tgt Ion: 69 Resp: 174383

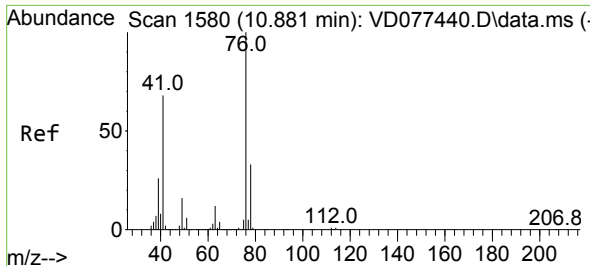
Ion Ratio Lower Upper

69 100

41 77.5 39.1 58.7#

39 37.9 20.0 30.0#

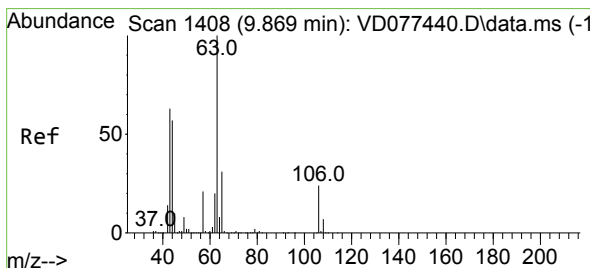
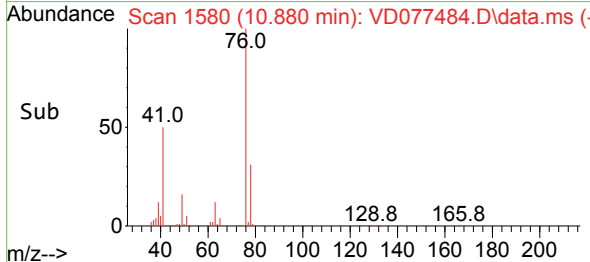
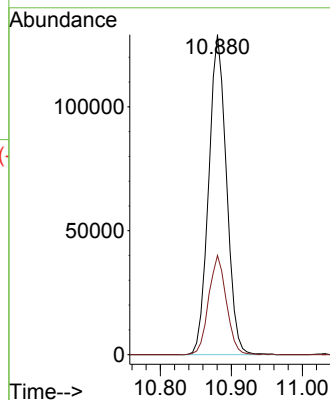
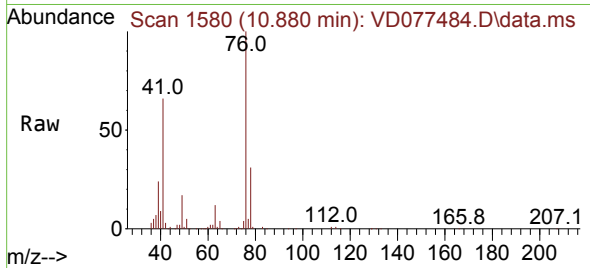




#57
1,3-Dichloropropane
Concen: 52.364 ug/l
RT: 10.880 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

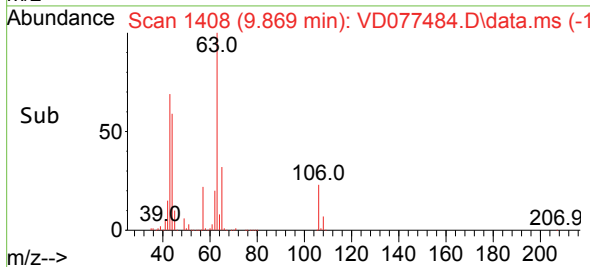
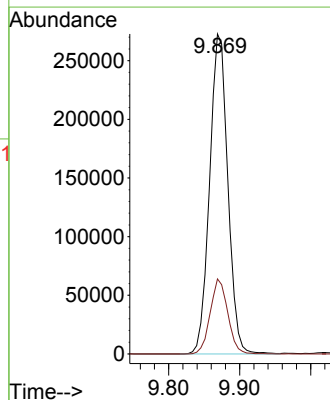
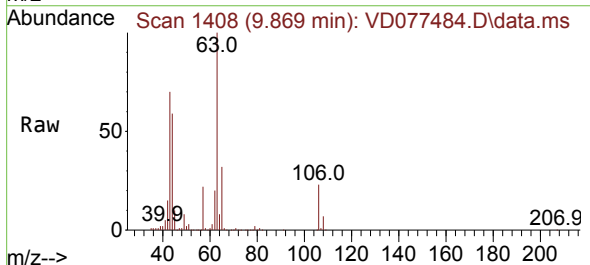
Instrument :
MSVOA_D
ClientSampleId :

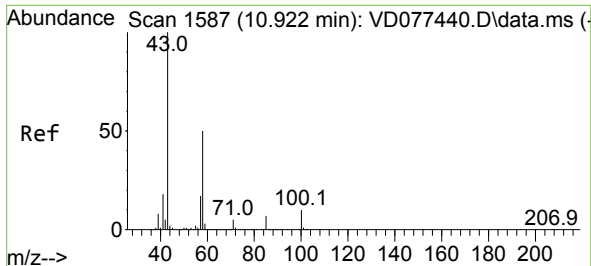
Tgt Ion: 76 Resp: 224561
Ion Ratio Lower Upper
76 100
78 30.9 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 284.495 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 63 Resp: 485859
Ion Ratio Lower Upper
63 100
106 22.7 25.3 37.9#

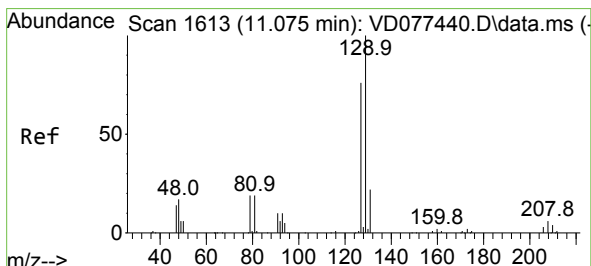
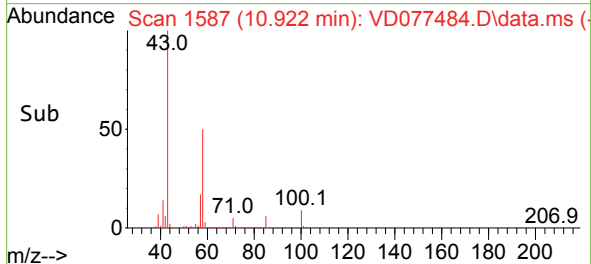
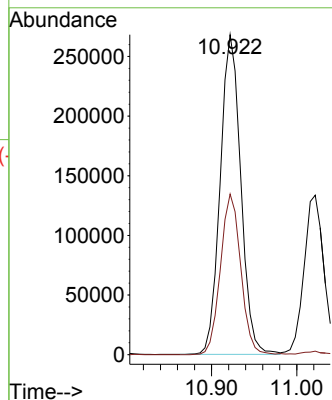
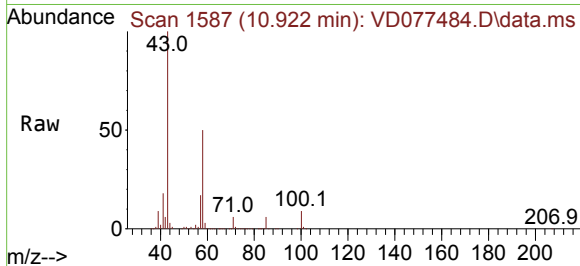




#59
2-Hexanone
Concen: 246.840 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

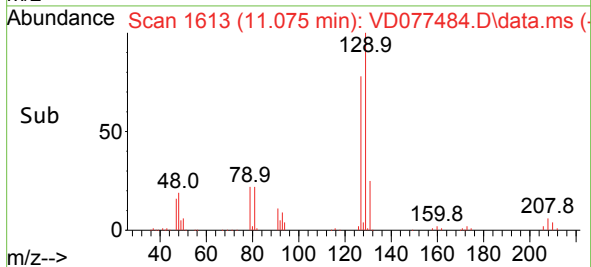
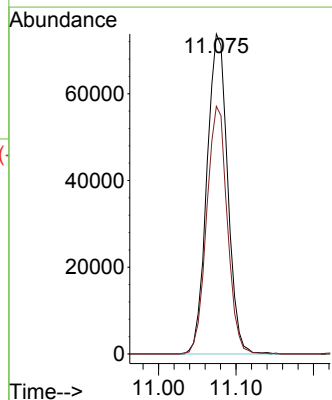
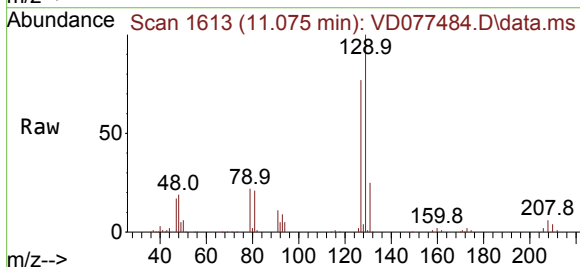
Instrument :
MSVOA_D
ClientSampleId :

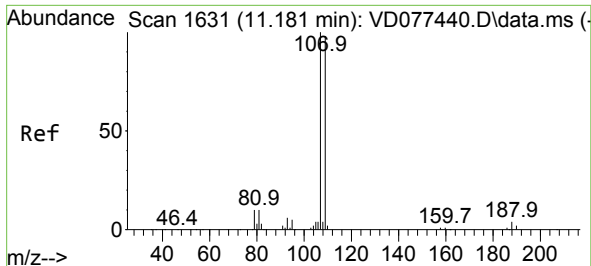
Tgt Ion: 43 Resp: 451191
Ion Ratio Lower Upper
43 100
58 49.5 34.1 102.2



#60
Dibromochloromethane
Concen: 49.546 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

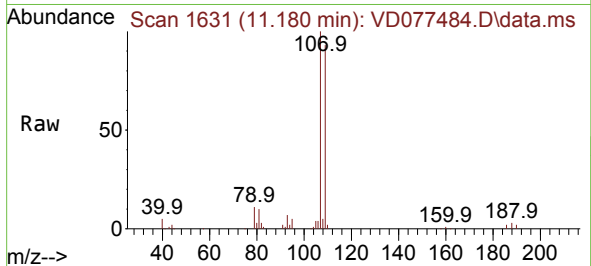
Tgt Ion: 129 Resp: 136689
Ion Ratio Lower Upper
129 100
127 77.3 37.1 111.5



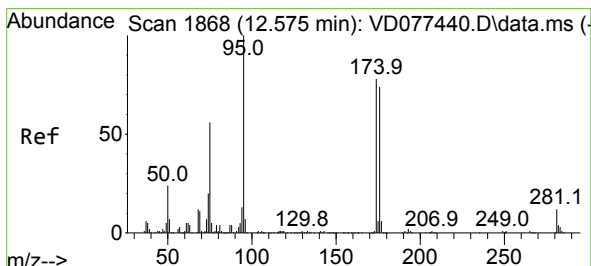
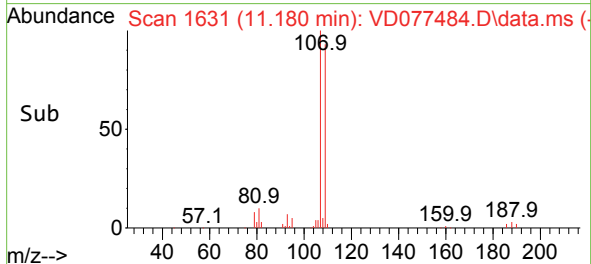
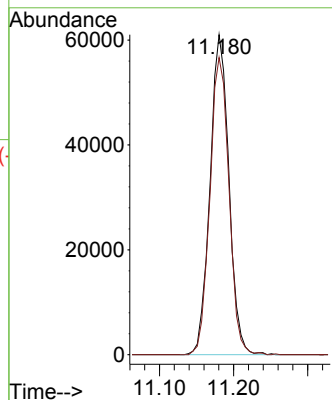


#61
1,2-Dibromoethane
Concen: 49.826 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :

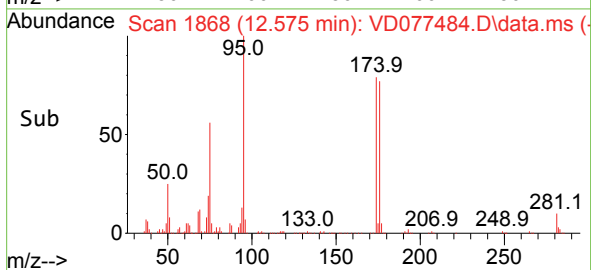
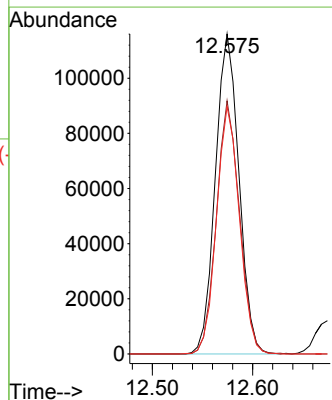
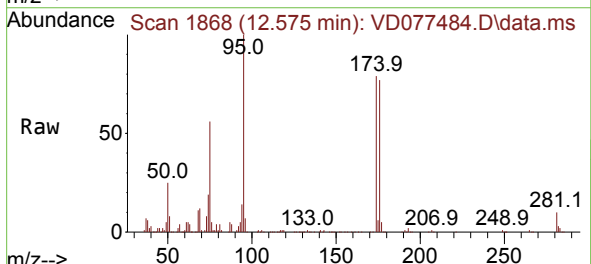


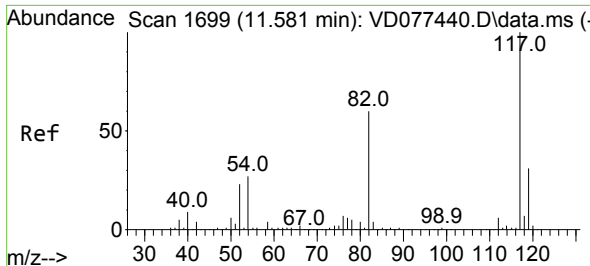
Tgt Ion:107 Resp: 108259
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.395 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 95 Resp: 189275
Ion Ratio Lower Upper
95 100
174 77.6 0.0 201.8
176 75.3 0.0 191.8

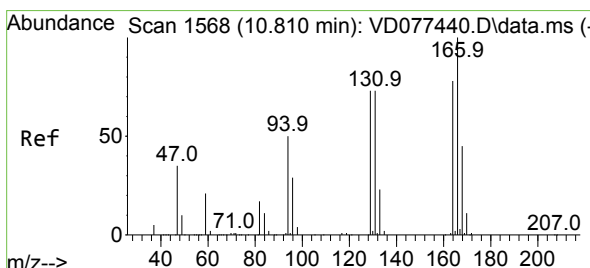
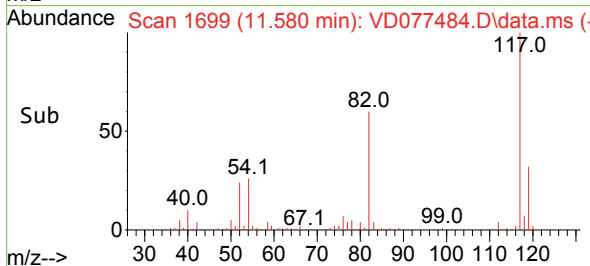
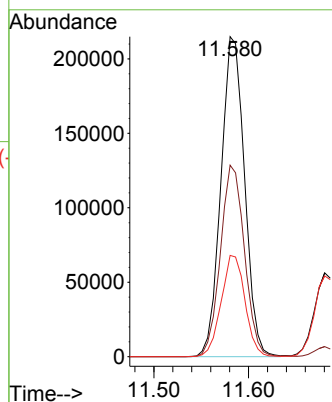
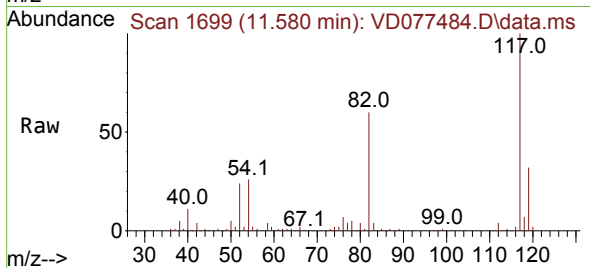




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

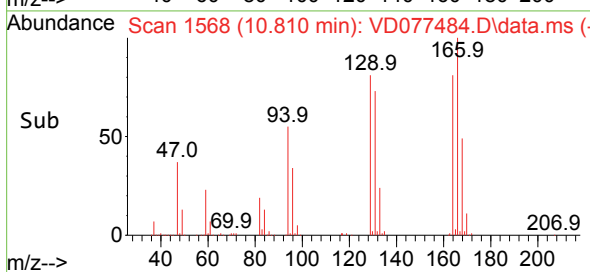
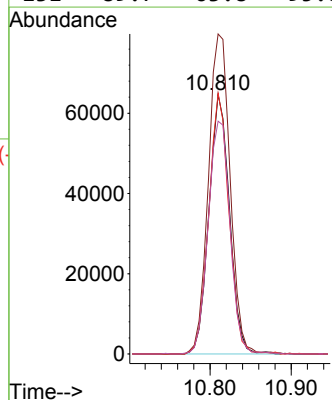
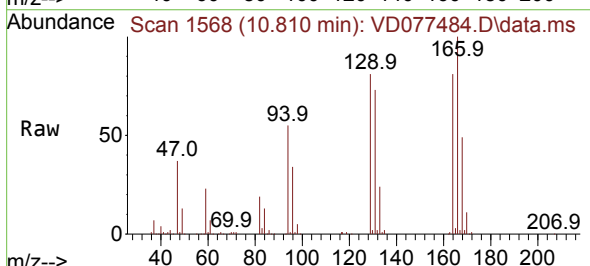
Instrument :
MSVOA_D
ClientSampleId :

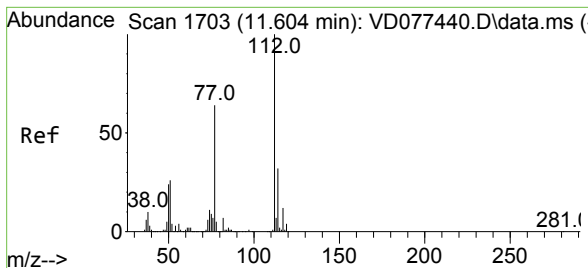
Tgt Ion:117 Resp: 372601
Ion Ratio Lower Upper
117 100
82 59.9 38.3 57.5#
119 31.6 25.0 37.4



#64
Tetrachloroethene
Concen: 47.941 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion:164 Resp: 113726
Ion Ratio Lower Upper
164 100
166 123.3 99.2 148.8
129 100.4 68.4 102.6
131 89.7 63.8 95.8





#65

Chlorobenzene

Concen: 49.921 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

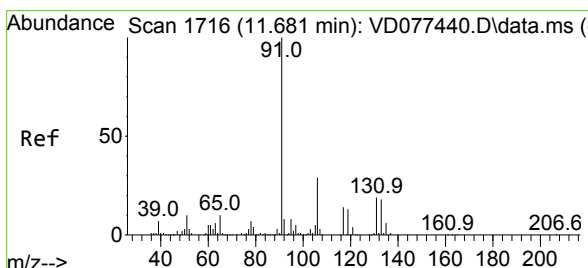
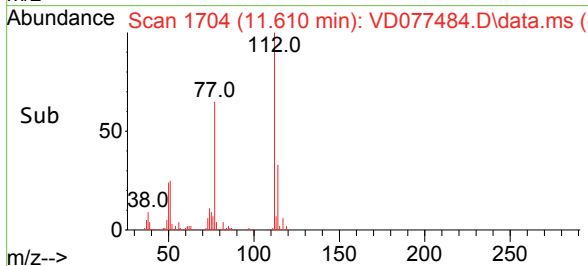
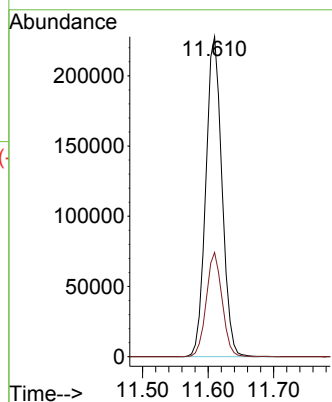
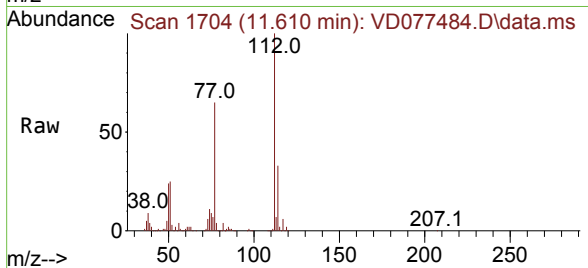
ClientSampleId :

Tgt Ion:112 Resp: 389682

Ion Ratio Lower Upper

112 100

114 32.5 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 48.451 ug/l

RT: 11.680 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

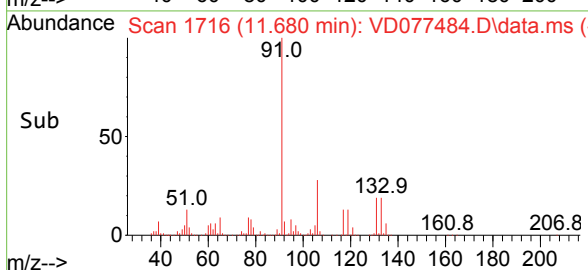
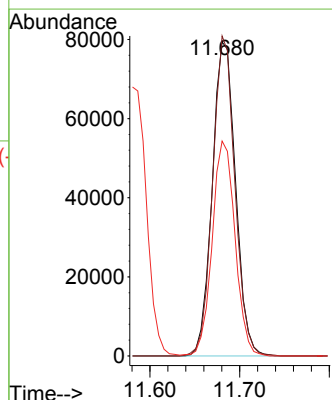
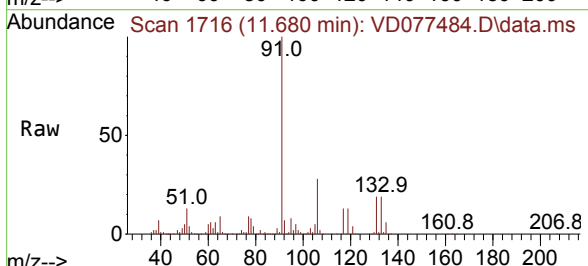
Tgt Ion:131 Resp: 142923

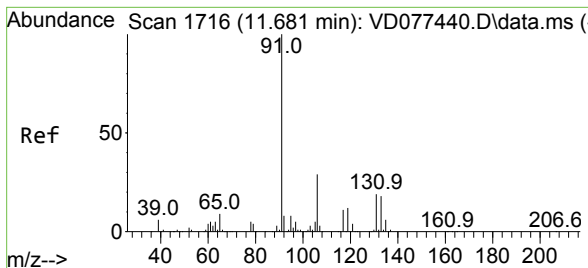
Ion Ratio Lower Upper

131 100

133 97.3 48.5 145.5

119 67.3 35.6 106.9

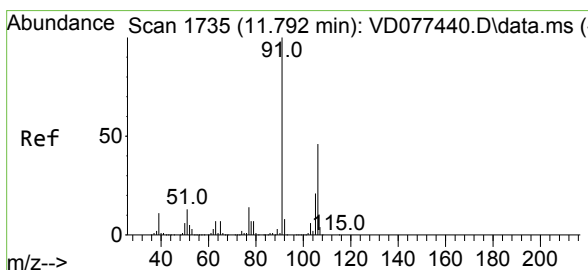
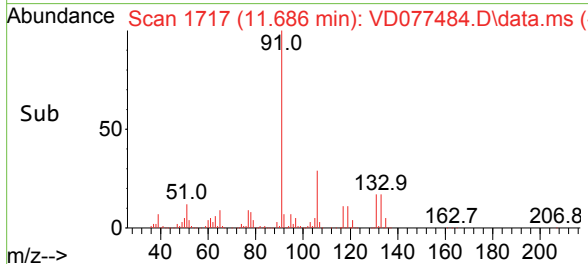
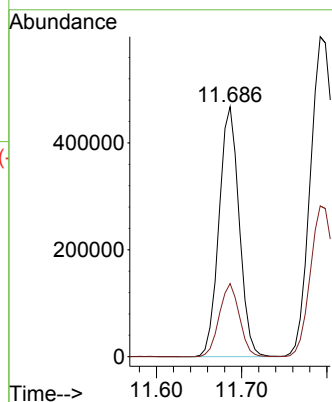
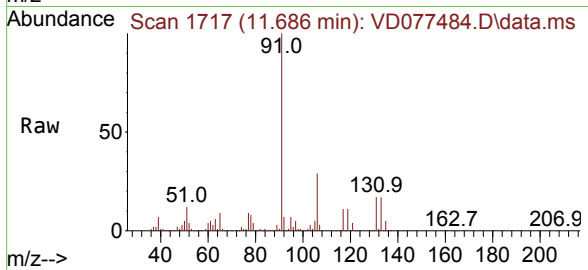




#67
Ethyl Benzene
Concen: 51.122 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

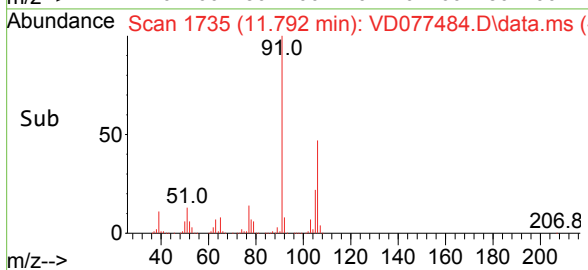
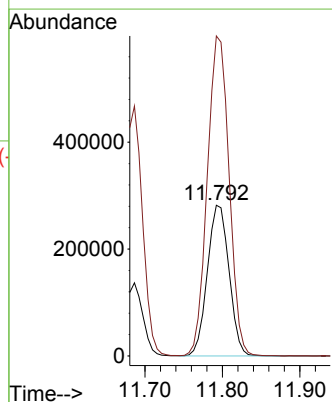
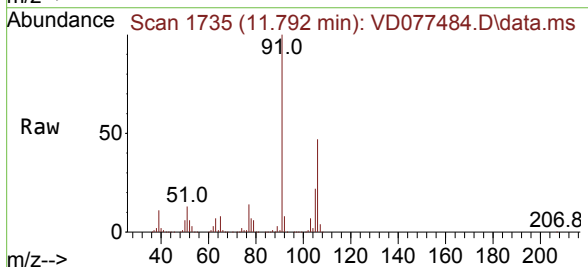
Instrument :
MSVOA_D
ClientSampleId :

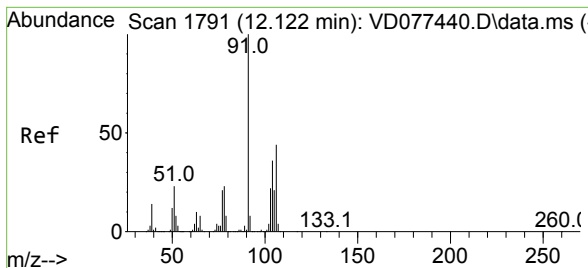
Tgt Ion: 91 Resp: 767820
Ion Ratio Lower Upper
91 100
106 29.2 26.5 39.7



#68
m/p-Xylenes
Concen: 101.027 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion:106 Resp: 547938
Ion Ratio Lower Upper
106 100
91 213.7 147.0 220.6

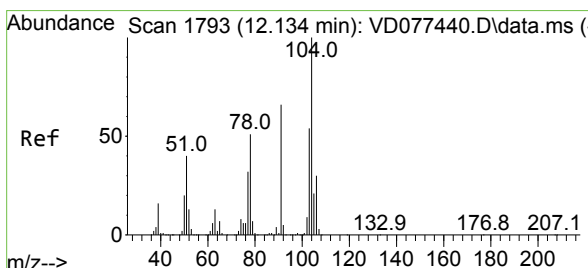
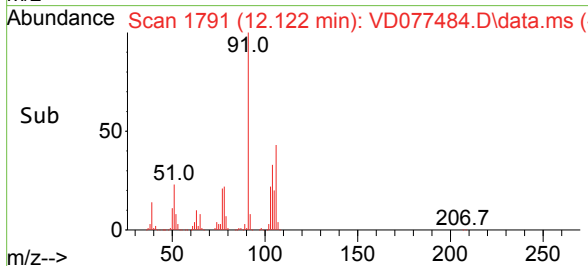
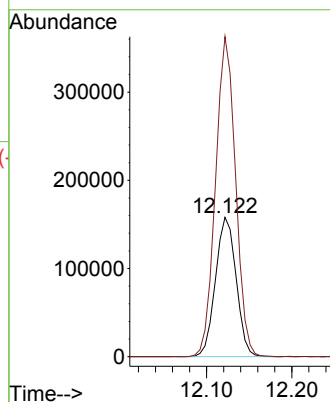
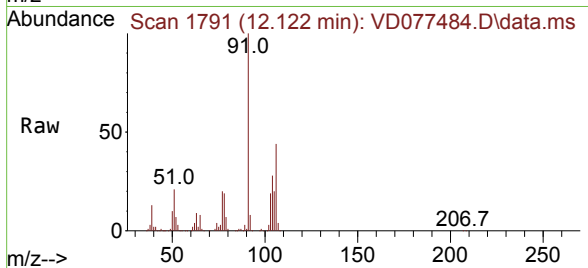




#69
o-Xylene
Concen: 51.296 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

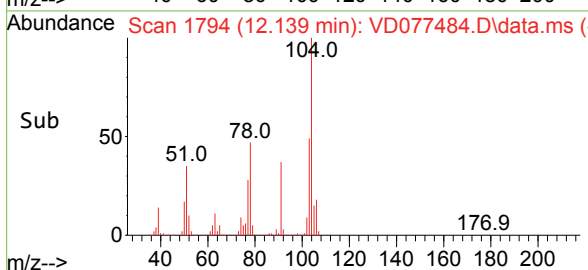
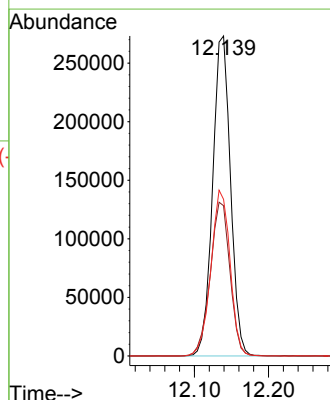
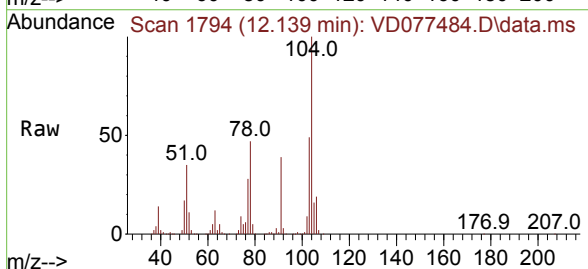
Instrument :
MSVOA_D
ClientSampleId :

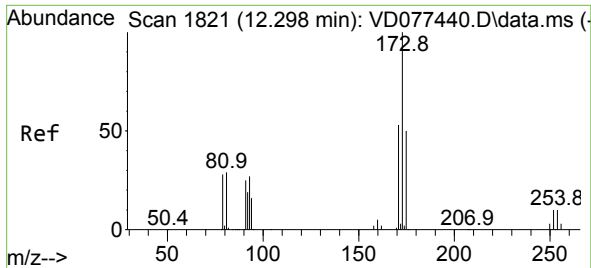
Tgt Ion:106 Resp: 266484
Ion Ratio Lower Upper
106 100
91 223.2 97.9 293.6



#70
Styrene
Concen: 51.035 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

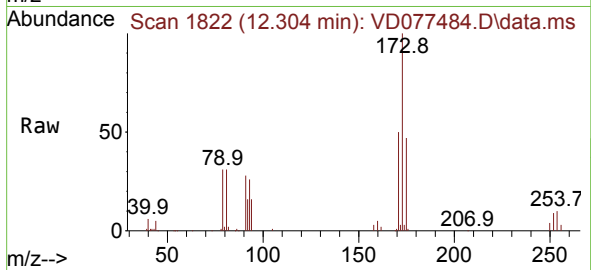
Tgt Ion:104 Resp: 457382
Ion Ratio Lower Upper
104 100
78 52.9 33.2 49.8#
103 55.6 43.6 65.4



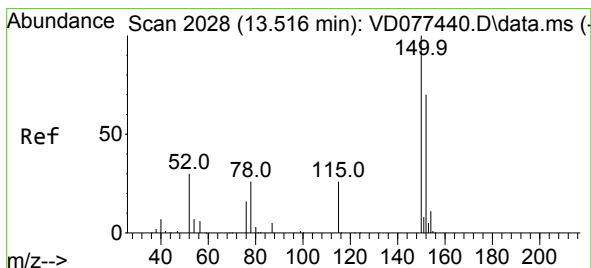
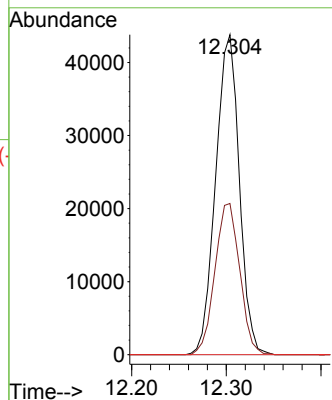
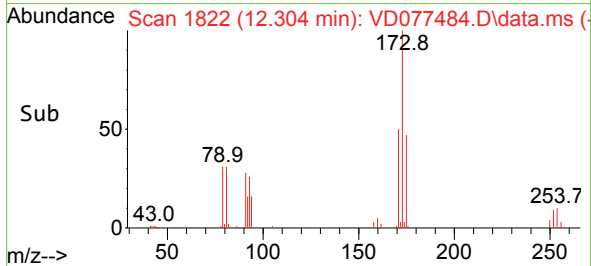


#71
Bromoform
Concen: 46.545 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

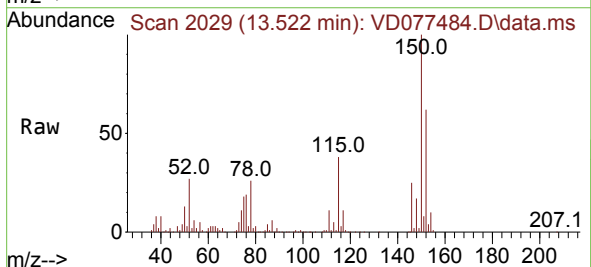
Instrument :
MSVOA_D
ClientSampleId :



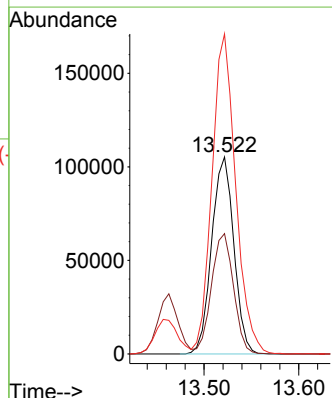
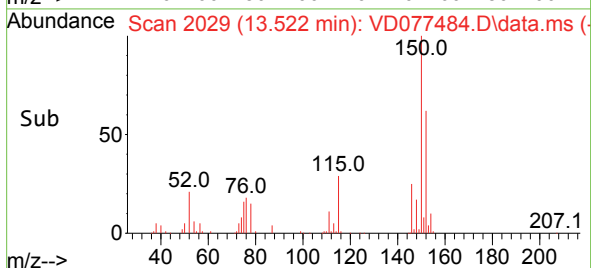
Tgt Ion:173 Resp: 76119
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0

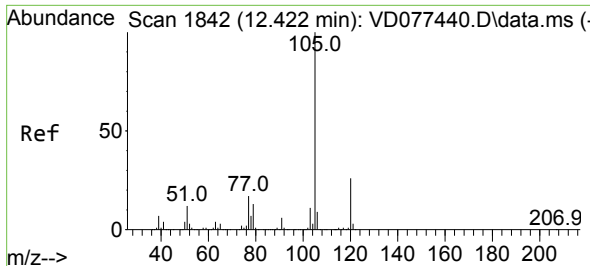


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



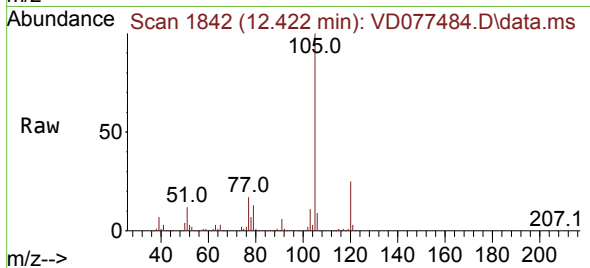
Tgt Ion:152 Resp: 171485
Ion Ratio Lower Upper
152 100
115 61.0 27.1 81.3
150 173.6 0.0 353.6



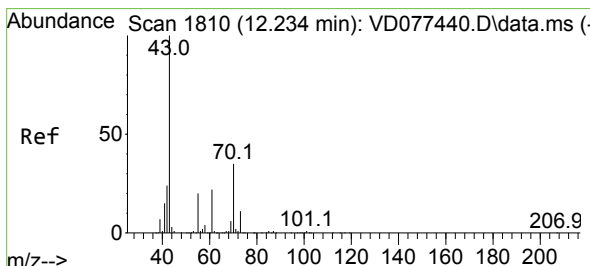
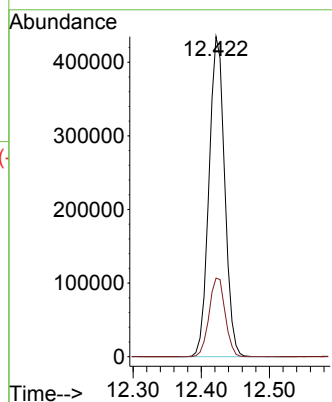
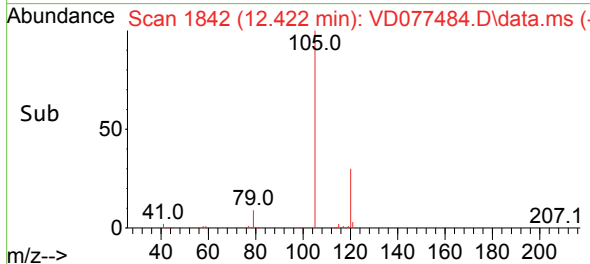


#73
Isopropylbenzene
Concen: 49.696 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

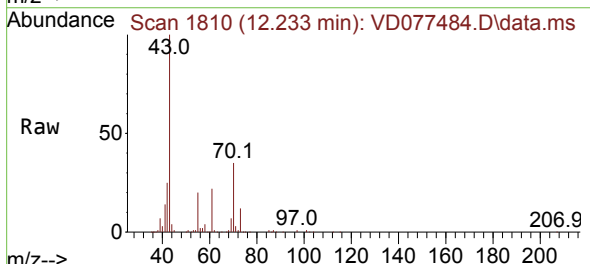
Instrument :
MSVOA_D
ClientSampleId :



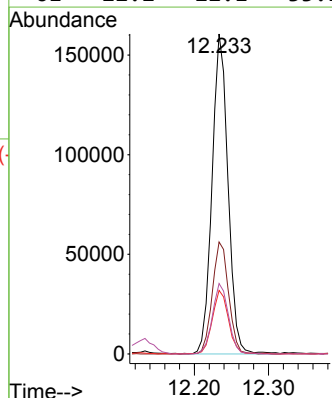
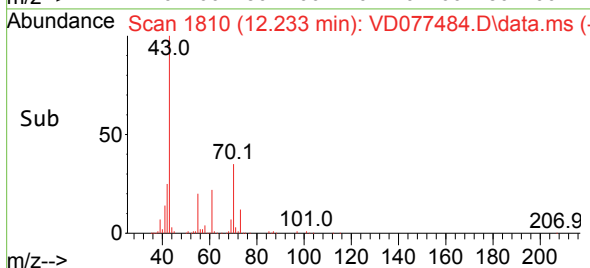
Tgt Ion:105 Resp: 694812
Ion Ratio Lower Upper
105 100
120 25.2 14.3 42.9

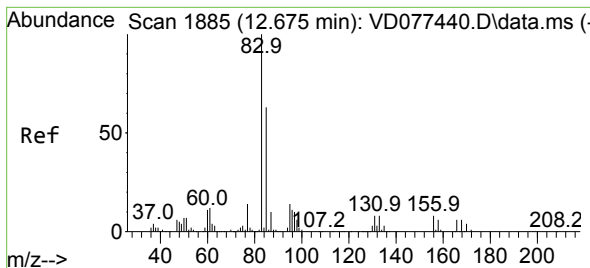


#74
N-ethyl acetate
Concen: 48.514 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



Tgt Ion: 43 Resp: 240253
Ion Ratio Lower Upper
43 100
70 35.7 45.0 67.4#
55 20.2 23.8 35.6#
61 22.2 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.110 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

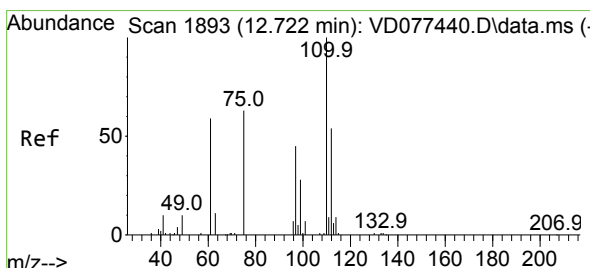
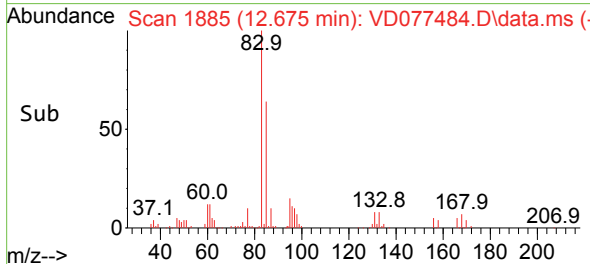
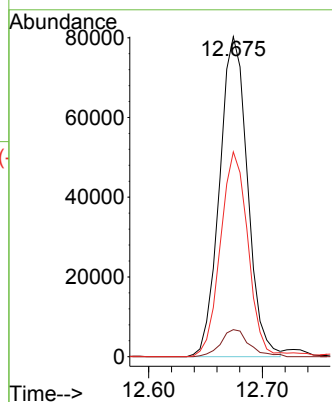
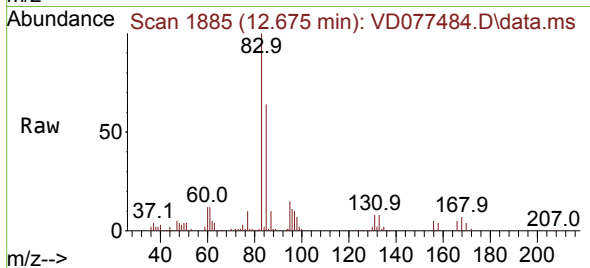
Tgt Ion: 83 Resp: 137334

Ion Ratio Lower Upper

83 100

131 8.6 5.1 15.3

85 63.8 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 88.290 ug/l

RT: 12.727 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VD077484.D

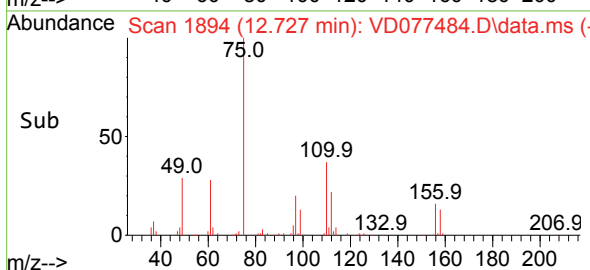
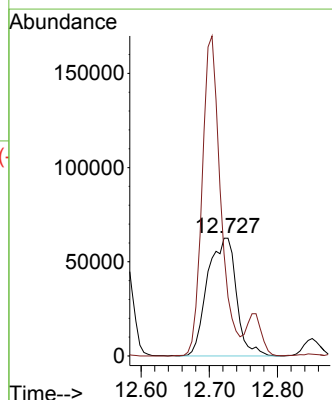
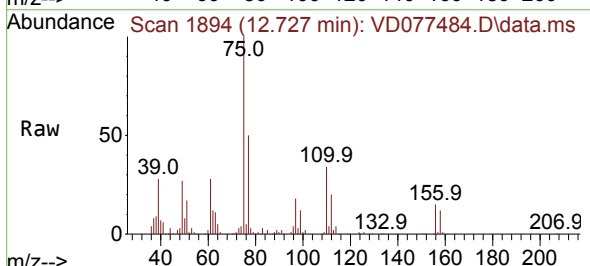
Acq: 01 Nov 2023 17:01

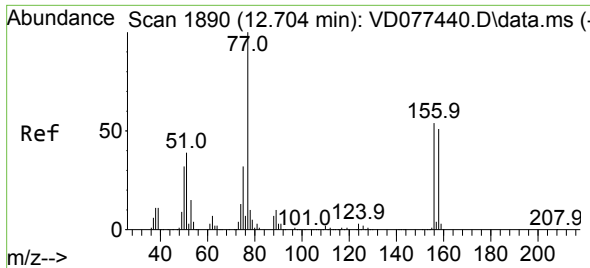
Tgt Ion: 75 Resp: 184272

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

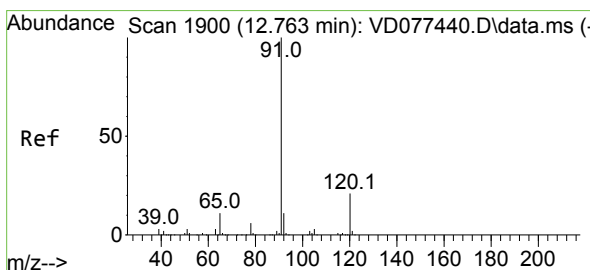
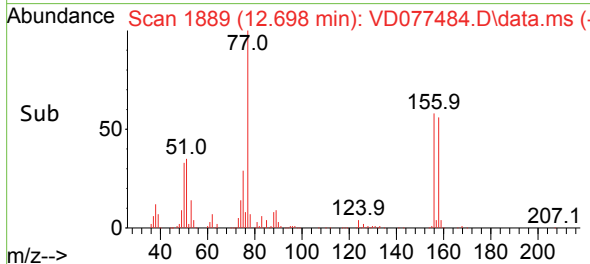
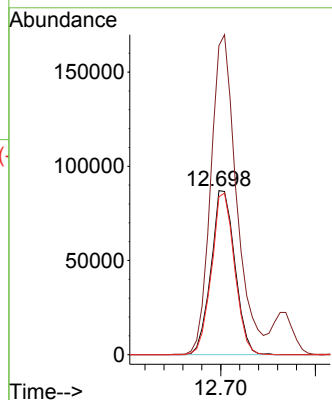
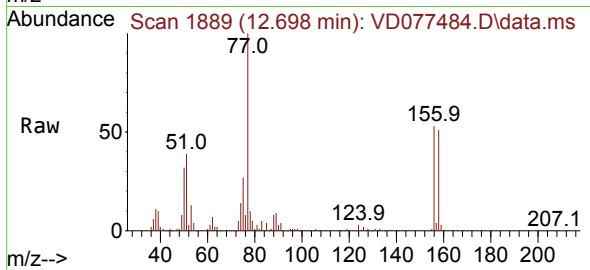




#77
Bromobenzene
Concen: 49.438 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

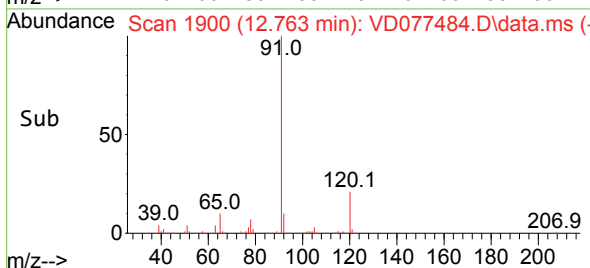
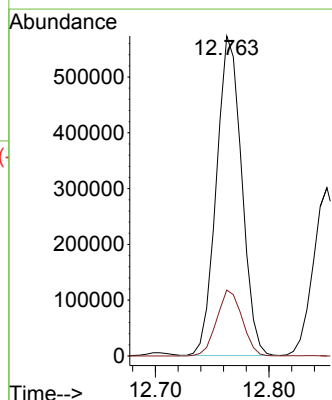
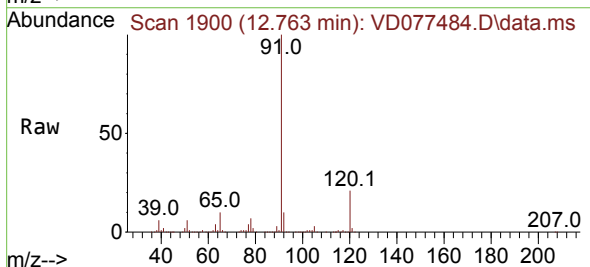
Instrument :
MSVOA_D
ClientSampleId :

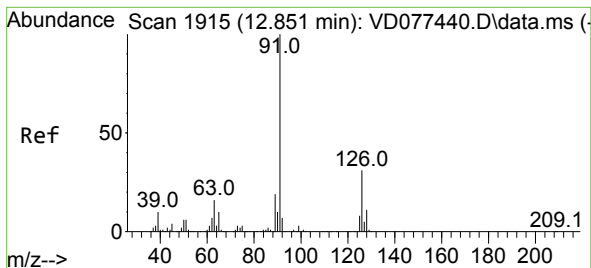
Tgt Ion:156 Resp: 152145
Ion Ratio Lower Upper
156 100
77 210.4 76.8 230.4
158 95.1 48.6 145.9



#78
n-propylbenzene
Concen: 49.825 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 91 Resp: 884522
Ion Ratio Lower Upper
91 100
120 20.7 12.4 37.2

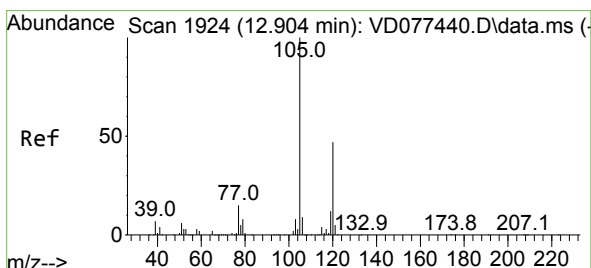
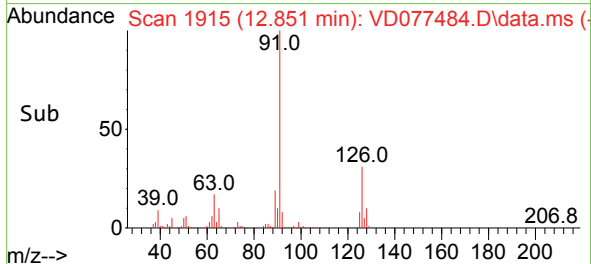
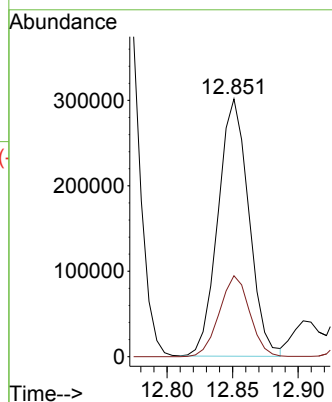
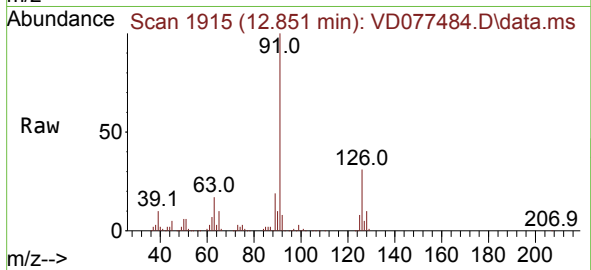




#79
2-Chlorotoluene
Concen: 49.099 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

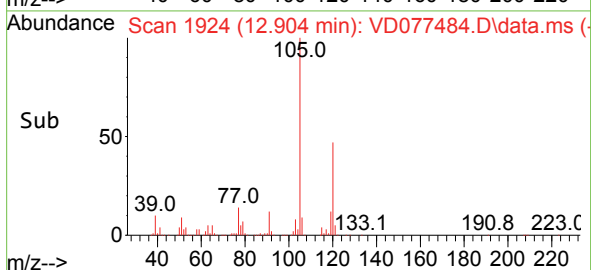
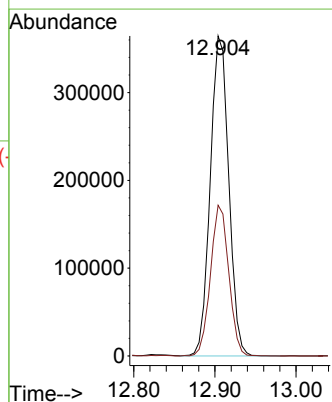
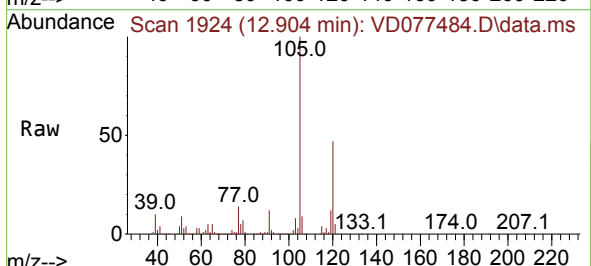
Instrument :
MSVOA_D
ClientSampleId :

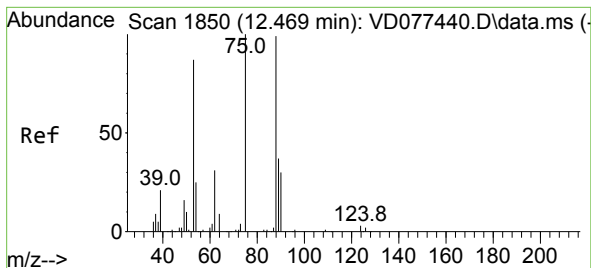
Tgt Ion: 91 Resp: 493524
Ion Ratio Lower Upper
91 100
126 30.9 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 49.054 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 105 Resp: 575480
Ion Ratio Lower Upper
105 100
120 46.6 26.4 79.2

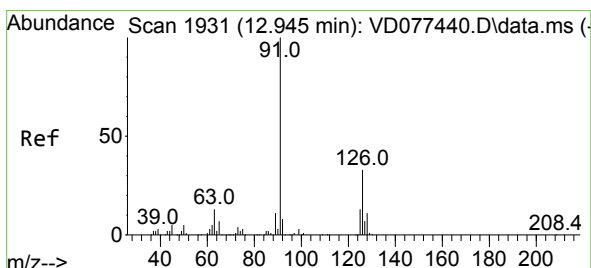
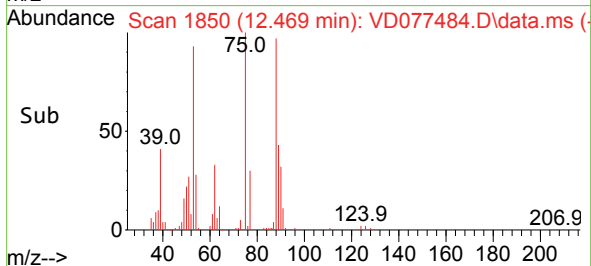
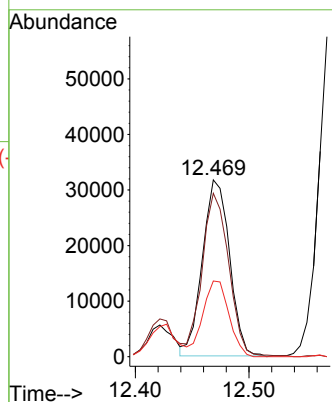
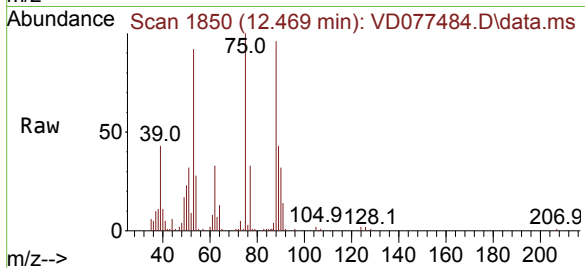




#81
trans-1,4-Dichloro-2-butene
Concen: 48.513 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

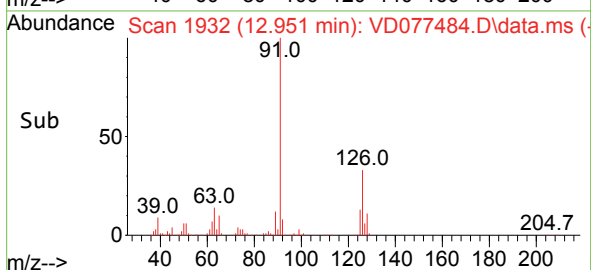
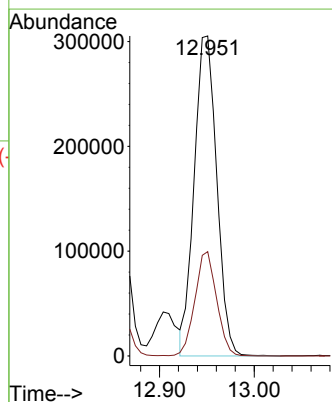
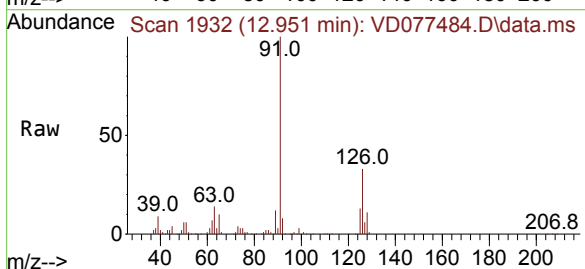
Instrument :
MSVOA_D
ClientSampleId :

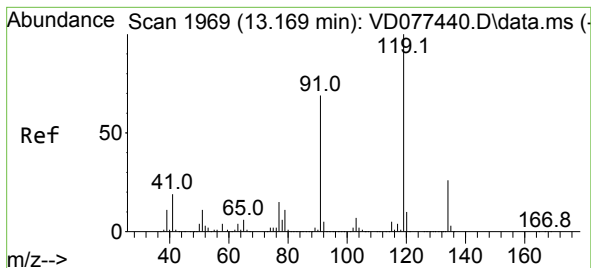
Tgt Ion: 75 Resp: 52419
Ion Ratio Lower Upper
75 100
53 91.0 63.0 94.4
89 41.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 48.324 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

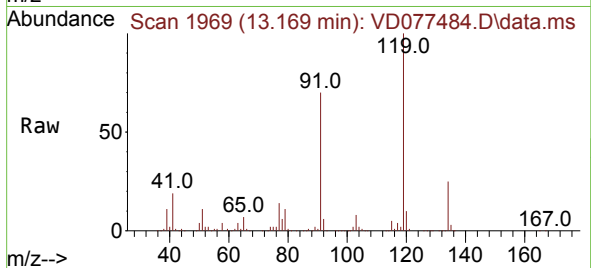
Tgt Ion: 91 Resp: 505958
Ion Ratio Lower Upper
91 100
126 31.4 19.4 58.4



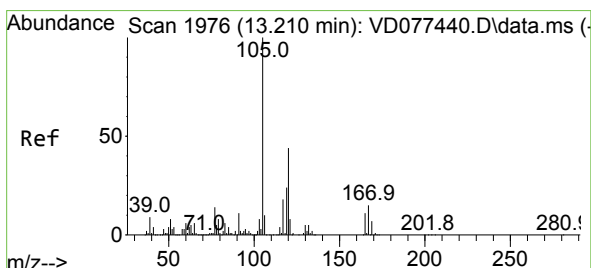
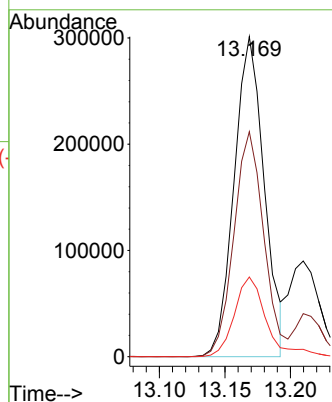
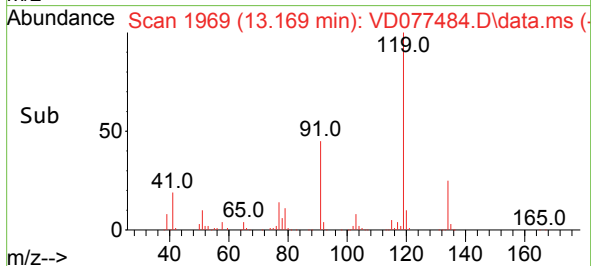


#83
tert-Butylbenzene
Concen: 48.844 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

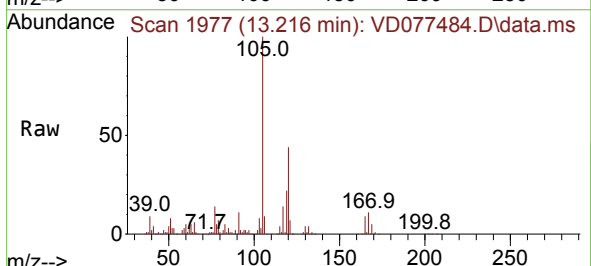
Instrument :
MSVOA_D
ClientSampleId :



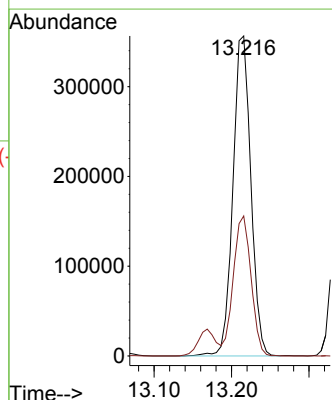
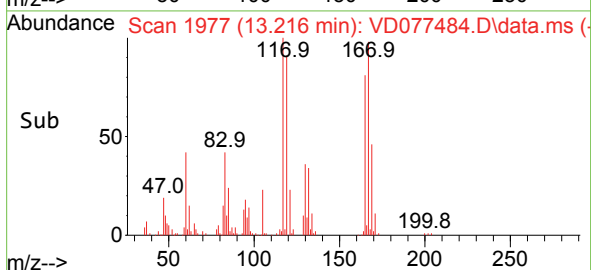
Tgt Ion:119 Resp: 481764
Ion Ratio Lower Upper
119 100
91 70.3 29.3 87.8
134 26.5 14.1 42.3

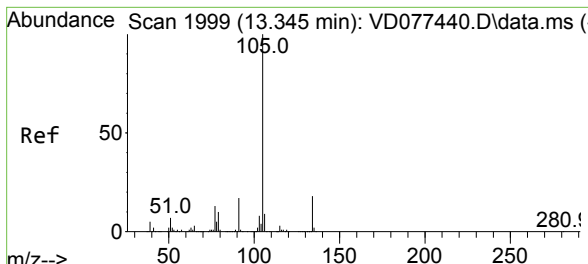


#84
1,2,4-Trimethylbenzene
Concen: 49.206 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



Tgt Ion:105 Resp: 573437
Ion Ratio Lower Upper
105 100
120 43.5 24.3 72.9

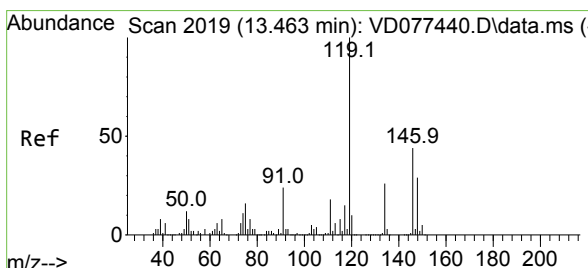
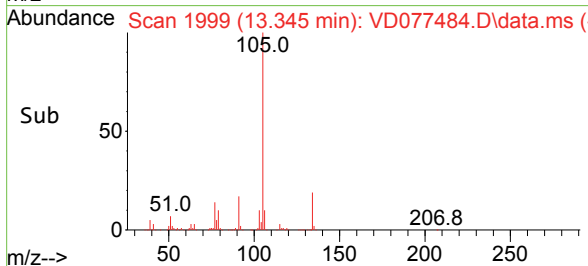
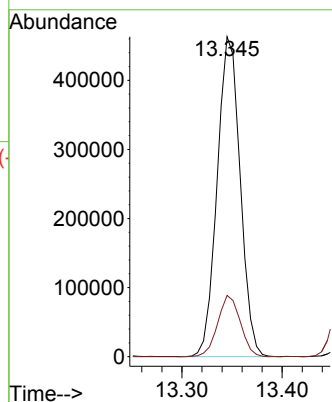
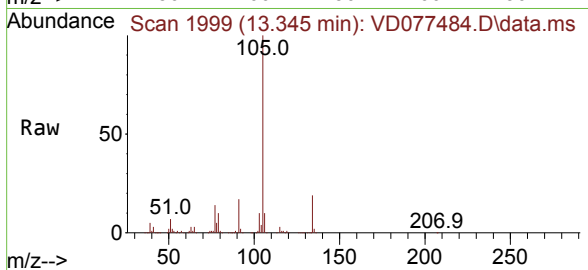




#85
 sec-Butylbenzene
 Concen: 48.953 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

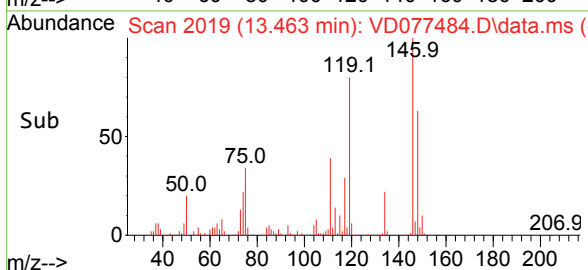
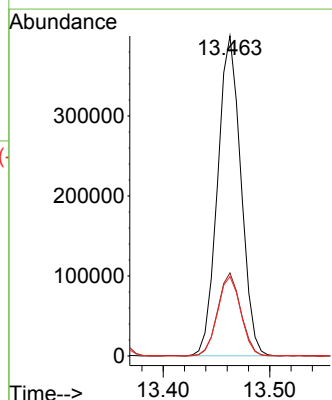
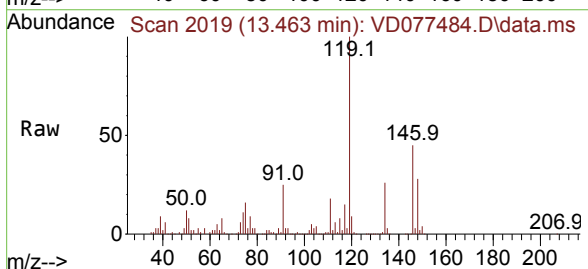
Instrument :
 MSVOA_D
 ClientSampleId :

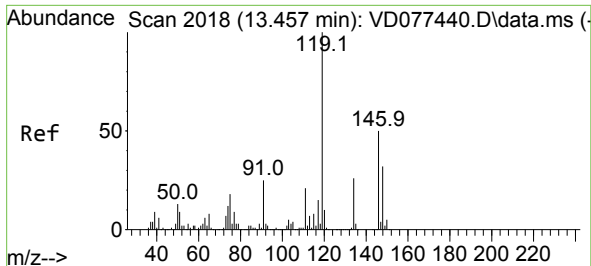
Tgt Ion:105 Resp: 738770
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 49.396 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

Tgt Ion:119 Resp: 605934
 Ion Ratio Lower Upper
 119 100
 134 25.7 14.2 42.6
 91 24.8 10.5 31.5

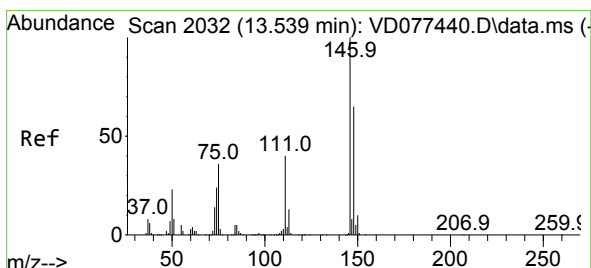
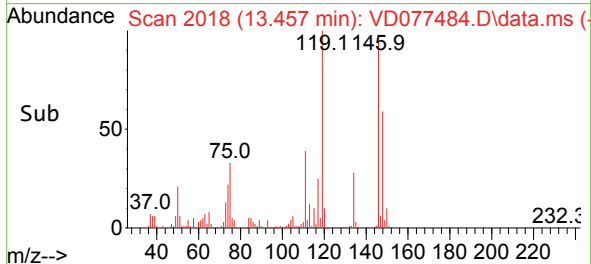
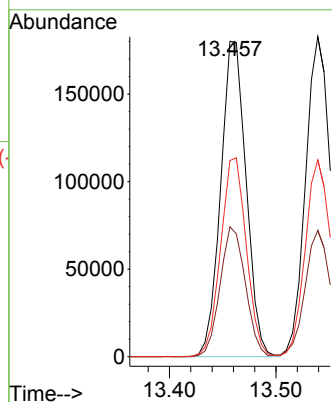
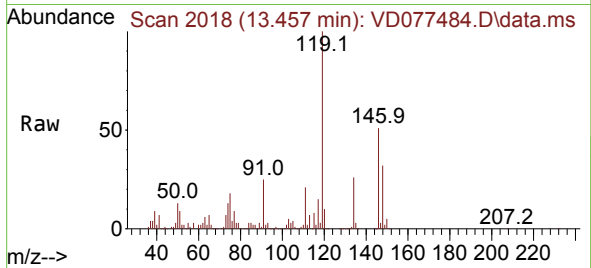




#87
1,3-Dichlorobenzene
Concen: 49.411 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

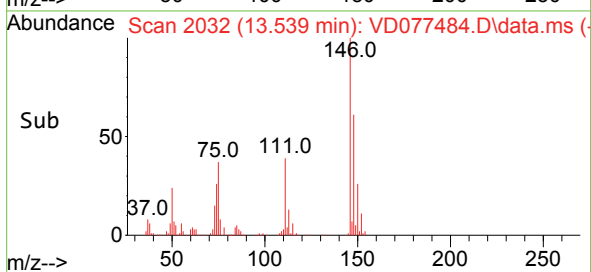
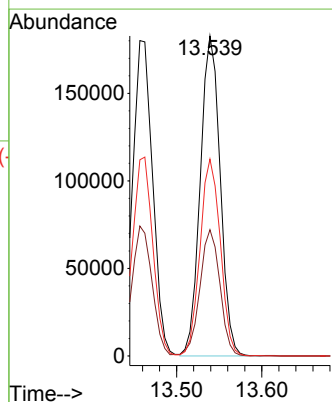
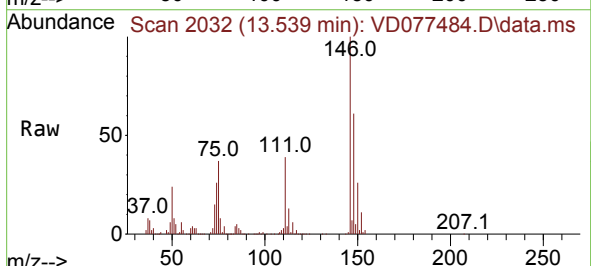
Instrument :
MSVOA_D
ClientSampleId :

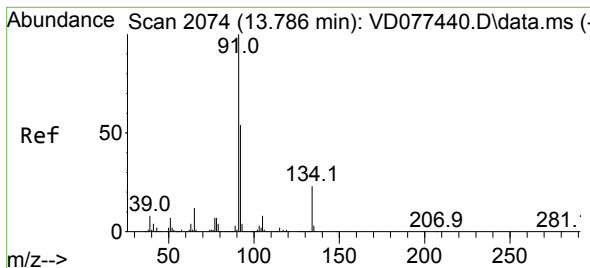
Tgt Ion:146 Resp: 298903
Ion Ratio Lower Upper
146 100
111 41.0 17.9 53.8
148 63.9 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 49.095 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion:146 Resp: 296726
Ion Ratio Lower Upper
146 100
111 39.8 17.4 52.3
148 62.6 31.7 95.1





#89

n-Butylbenzene

Concen: 49.190 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

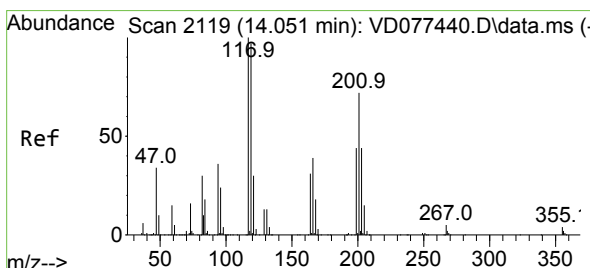
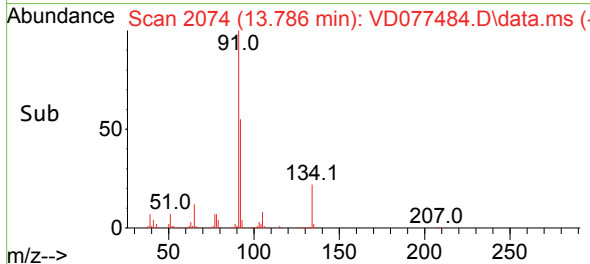
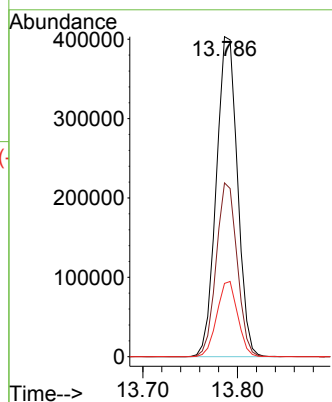
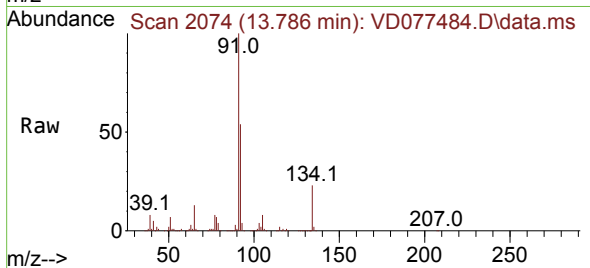
Tgt Ion: 91 Resp: 627168

Ion Ratio Lower Upper

91 100

92 53.5 26.5 79.5

134 23.2 13.8 41.3



#90

Hexachloroethane

Concen: 47.498 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.006 min

Lab File: VD077484.D

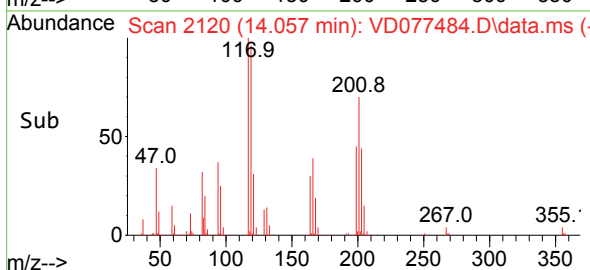
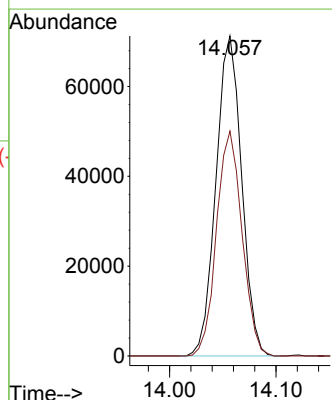
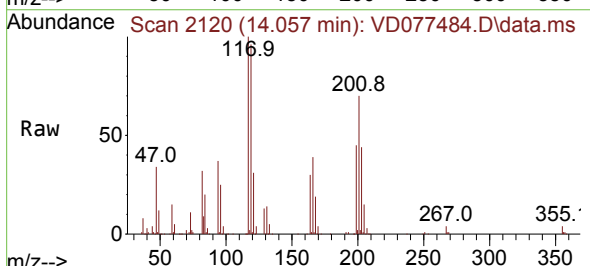
Acq: 01 Nov 2023 17:01

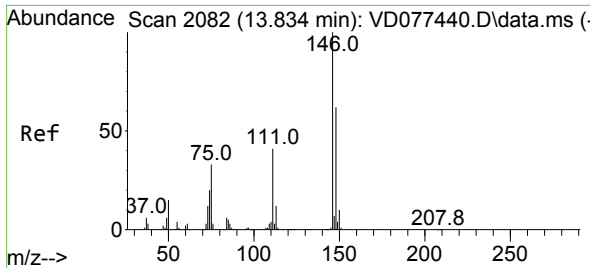
Tgt Ion: 117 Resp: 119229

Ion Ratio Lower Upper

117 100

201 69.9 38.5 115.5

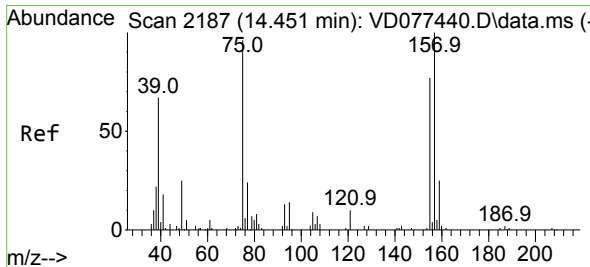
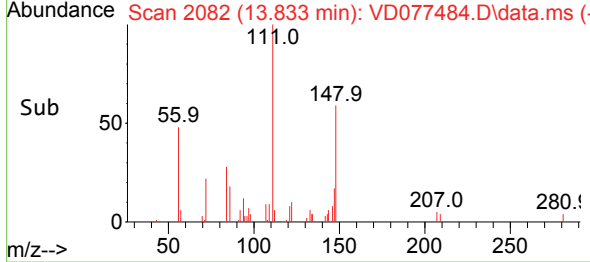
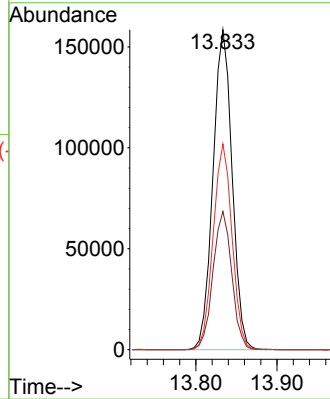
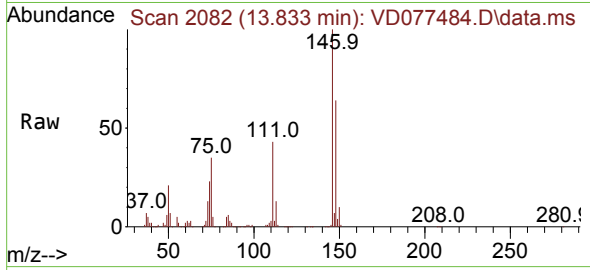




#91
 1,2-Dichlorobenzene
 Concen: 48.812 ug/l
 RT: 13.833 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

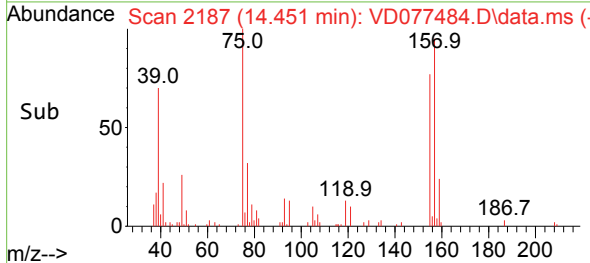
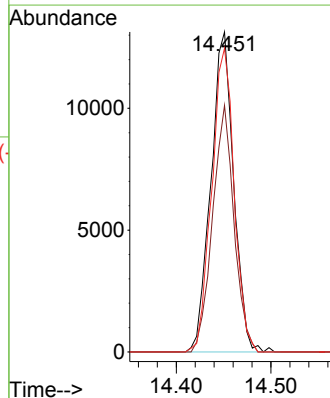
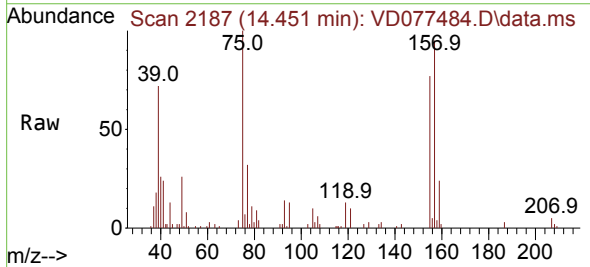
Instrument :
 MSVOA_D
 ClientSampleId :

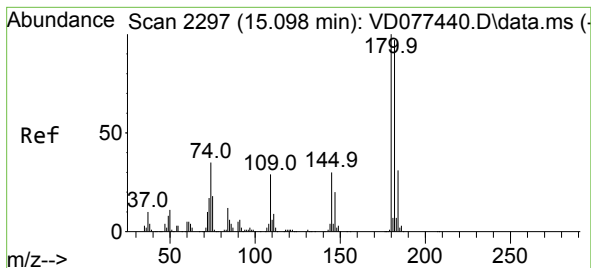
Tgt Ion:146 Resp: 259501
 Ion Ratio Lower Upper
 146 100
 111 42.4 18.3 54.8
 148 63.6 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.431 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. -0.000 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

Tgt Ion: 75 Resp: 21899
 Ion Ratio Lower Upper
 75 100
 155 72.7 47.9 143.8
 157 93.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 46.980 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

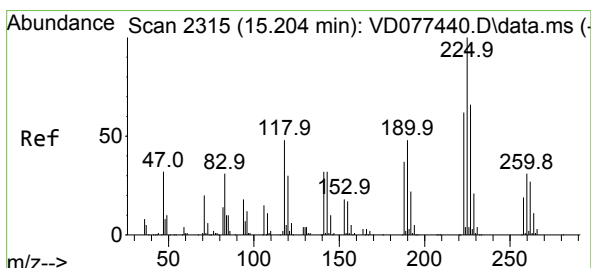
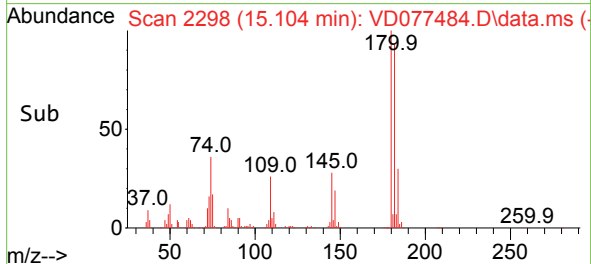
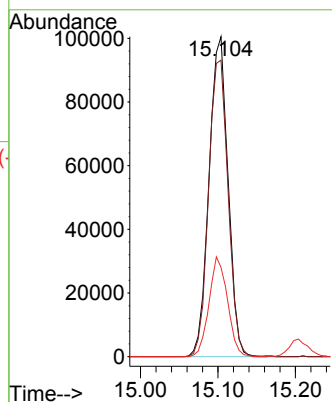
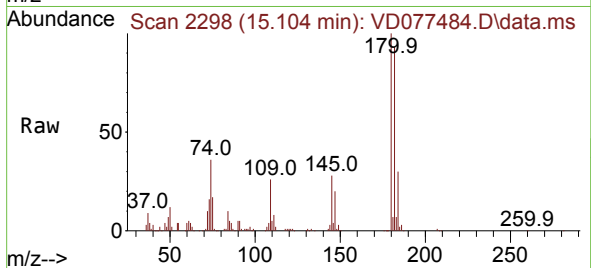
Tgt Ion:180 Resp: 171579

Ion Ratio Lower Upper

180 100

182 94.5 48.5 145.6

145 30.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 44.741 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

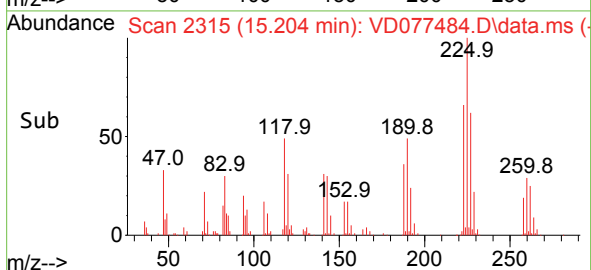
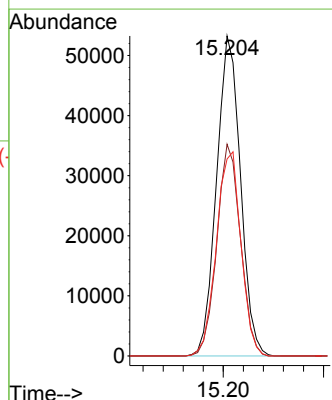
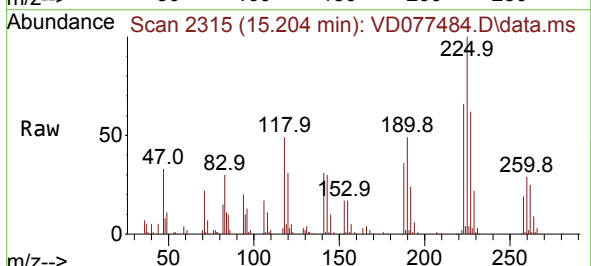
Tgt Ion:225 Resp: 88140

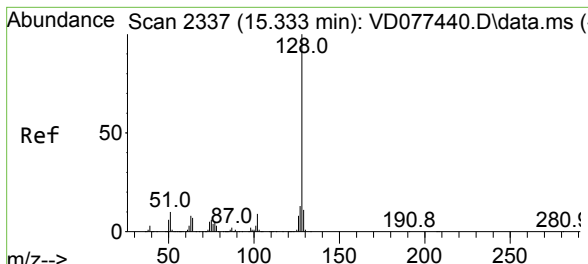
Ion Ratio Lower Upper

225 100

223 65.2 31.6 94.8

227 65.6 31.7 95.1

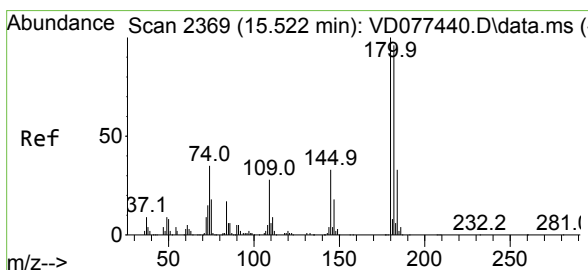
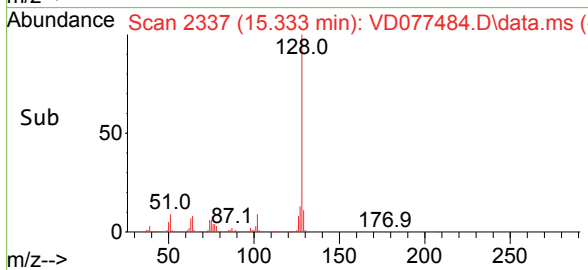
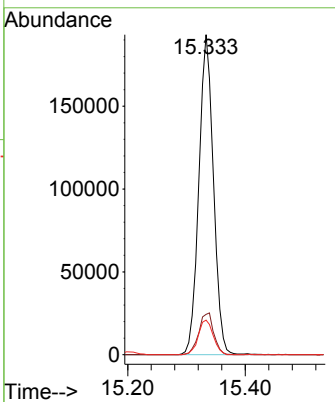
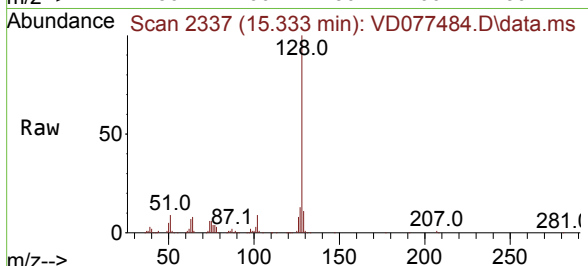




#95
Naphthalene
Concen: 47.787 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp: 332934
Ion Ratio	Lower Upper
128	100
127	12.6 10.5 15.7
129	10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.270 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion:180	Resp: 149019
Ion Ratio	Lower Upper
180	100
182	93.9 47.3 141.9
145	31.5 15.1 45.3

