

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110223\
 Data File : VD077488.D
 Acq On : 02 Nov 2023 11:57
 Operator : JC/SY
 Sample : VD1102SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 03 01:02:00 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	7.881	168	227078	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	415430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	365851	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	164477	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	152915	47.622	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.240%
35) Dibromofluoromethane	7.810	113	132413	46.116	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.240%
50) Toluene-d8	10.275	98	548790	49.206	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.575	95	169902	45.231	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.460%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	39082	21.345	ug/l	95
3) Chloromethane	2.152	50	58122	19.994	ug/l	98
4) Vinyl Chloride	2.293	62	64157	22.633	ug/l	99
5) Bromomethane	2.699	94	38762	26.095	ug/l	98
6) Chloroethane	2.840	64	46156	24.184	ug/l	93
7) Trichlorofluoromethane	3.187	101	80334	20.237	ug/l	94
8) Diethyl Ether	3.599	74	27396	19.199	ug/l #	51
9) 1,1,2-Trichlorotrifluo...	3.975	101	49106	20.491	ug/l	95
10) Methyl Iodide	4.169	142	46378	17.507	ug/l #	88
11) Tert butyl alcohol	5.046	59	23801	93.575	ug/l #	87
12) 1,1-Dichloroethene	3.952	96	43859	19.331	ug/l #	67
13) Acrolein	3.799	56	31022	92.488	ug/l	98
14) Allyl chloride	4.563	41	107981	19.729	ug/l #	81
15) Acrylonitrile	5.257	53	76227	98.819	ug/l	96
16) Acetone	4.022	43	85953	101.161	ug/l #	77
17) Carbon Disulfide	4.281	76	91164	15.804	ug/l	97
18) Methyl Acetate	4.569	43	56285	18.161	ug/l #	76
19) Methyl tert-butyl Ether	5.322	73	137888	19.362	ug/l #	90
20) Methylene Chloride	4.805	84	67597	19.697	ug/l #	67
21) trans-1,2-Dichloroethene	5.322	96	51036	19.315	ug/l #	74
22) Diisopropyl ether	6.222	45	237163	20.388	ug/l #	88
23) Vinyl Acetate	6.157	43	567699	113.121	ug/l #	82
24) 1,1-Dichloroethane	6.122	63	122370	20.273	ug/l	95
25) 2-Butanone	7.081	43	114887	101.372	ug/l #	74
26) 2,2-Dichloropropane	7.081	77	108894	20.357	ug/l	89
27) cis-1,2-Dichloroethene	7.087	96	65037	19.867	ug/l	69
28) Bromochloromethane	7.434	49	43267	17.251	ug/l #	53
29) Tetrahydrofuran	7.446	42	63687	94.750	ug/l #	69
30) Chloroform	7.598	83	115186	20.438	ug/l	100
31) Cyclohexane	7.875	56	96935	19.311	ug/l #	73
32) 1,1,1-Trichloroethane	7.798	97	96059	20.687	ug/l	95
36) 1,1-Dichloropropene	8.016	75	80442	18.896	ug/l	92
37) Ethyl Acetate	7.169	43	46370	18.980	ug/l #	89
38) Carbon Tetrachloride	7.998	117	77950	19.431	ug/l	99
39) Methylcyclohexane	9.275	83	88584	18.237	ug/l #	76
40) Benzene	8.257	78	235798	19.424	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	28289	18.096	ug/l #	68
42) 1,2-Dichloroethane	8.328	62	70760	18.404	ug/l	91
43) Isopropyl Acetate	8.363	43	92949	18.436	ug/l #	81
44) Trichloroethene	9.034	130	56514	19.005	ug/l	88
45) 1,2-Dichloropropane	9.310	63	72528	20.294	ug/l	97
46) Dibromomethane	9.398	93	31035	18.045	ug/l	89
47) Bromodichloromethane	9.587	83	89446	19.676	ug/l #	96
48) Methyl methacrylate	9.387	41	44106	18.327	ug/l #	65
49) 1,4-Dioxane	9.387	88	6439	348.412	ug/l #	57
51) 4-Methyl-2-Pentanone	10.163	43	230812	93.009	ug/l #	81
52) Toluene	10.334	92	146803	19.837	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	92352	19.185	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	106443	19.216	ug/l #	78
55) 1,1,2-Trichloroethane	10.734	97	43912	19.137	ug/l	89
56) Ethyl methacrylate	10.598	69	63606	18.643	ug/l #	64
57) 1,3-Dichloropropane	10.881	76	83778	19.533	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	145065	84.931	ug/l #	84
59) 2-Hexanone	10.922	43	176511	96.554	ug/l	77
60) Dibromochloromethane	11.075	129	51639	18.715	ug/l	93
61) 1,2-Dibromoethane	11.181	107	40002	18.408	ug/l	99
64) Tetrachloroethene	10.810	164	43602	18.719	ug/l	90
65) Chlorobenzene	11.610	112	153113	19.977	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	56215	19.409	ug/l	96
67) Ethyl Benzene	11.687	91	295390	20.030	ug/l	94
68) m/p-Xylenes	11.798	106	212174	39.842	ug/l	80
69) o-Xylene	12.122	106	103683	20.326	ug/l	83
70) Styrene	12.139	104	171521	19.491	ug/l #	88
71) Bromoform	12.304	173	29022	18.074	ug/l #	98
73) Isopropylbenzene	12.422	105	278523	20.770	ug/l	94
74) N-amyl acetate	12.234	43	90746	19.105	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.675	83	52772	20.076	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	67666	33.802	ug/l #	100
77) Bromobenzene	12.704	156	58522	19.827	ug/l	74
78) n-propylbenzene	12.763	91	352715	20.715	ug/l	92
79) 2-Chlorotoluene	12.851	91	193310	20.051	ug/l	89
80) 1,3,5-Trimethylbenzene	12.904	105	230551	20.490	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.469	75	18974	18.309	ug/l	87
82) 4-Chlorotoluene	12.951	91	198301	19.747	ug/l	88
83) tert-Butylbenzene	13.169	119	191248	20.216	ug/l	88
84) 1,2,4-Trimethylbenzene	13.216	105	224891	20.120	ug/l	93
85) sec-Butylbenzene	13.345	105	298863	20.647	ug/l	94
86) p-Isopropyltoluene	13.463	119	244481	20.779	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	119345	20.569	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	115349	19.898	ug/l	95
89) n-Butylbenzene	13.786	91	252973	20.687	ug/l	97
90) Hexachloroethane	14.057	117	47286	19.640	ug/l	95
91) 1,2-Dichlorobenzene	13.833	146	101805	19.966	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7768	17.541	ug/l	80
93) 1,2,4-Trichlorobenzene	15.104	180	66960	19.115	ug/l	99
94) Hexachlorobutadiene	15.210	225	36839	19.497	ug/l	99
95) Naphthalene	15.333	128	123044	18.413	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	54375	17.983	ug/l	96

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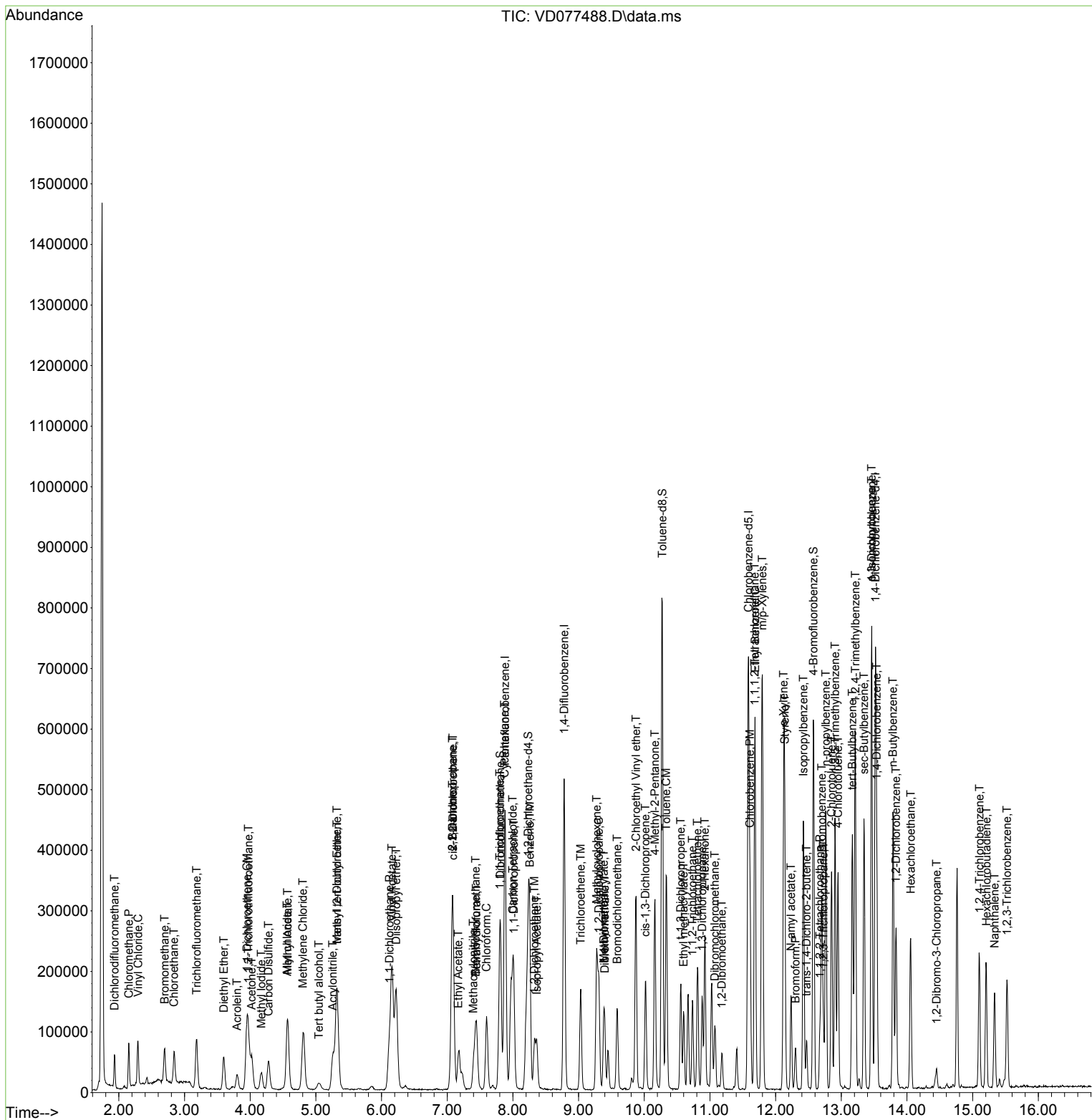
Instrument :
MSVOA_D
ClientSampleId :

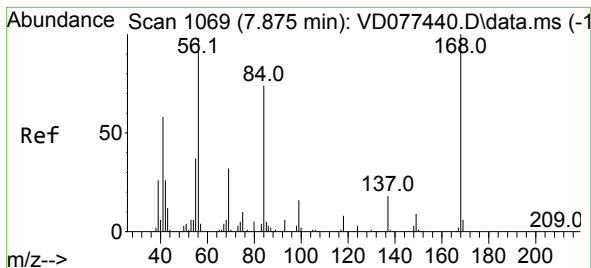
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 10

Delta R.T. 0.006 min

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Instrument :

MSVOA_D

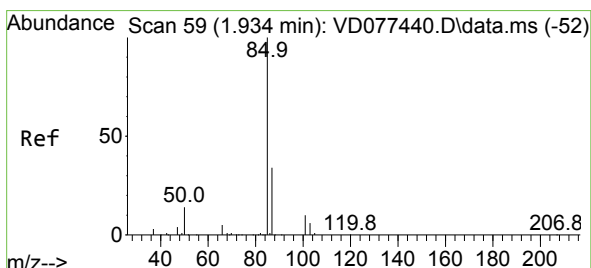
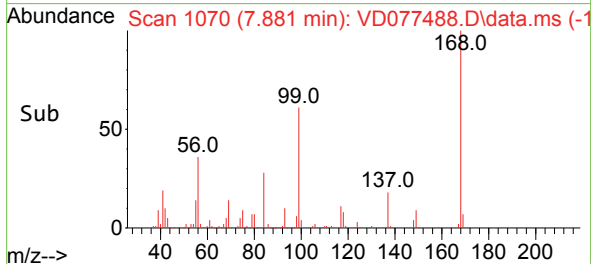
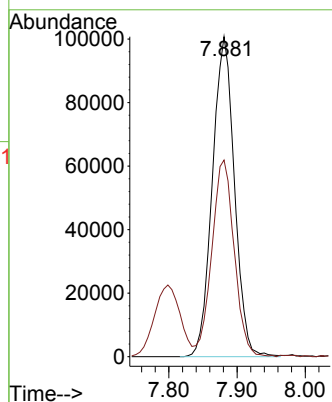
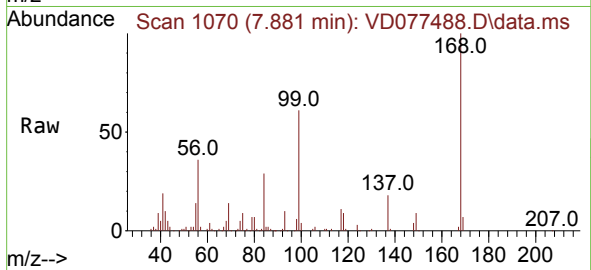
ClientSampleId :

Tgt Ion:168 Resp: 227078

Ion Ratio Lower Upper

168 100

99 61.0 36.7 55.1#



#2

Dichlorodifluoromethane

Concen: 21.345 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD077488.D

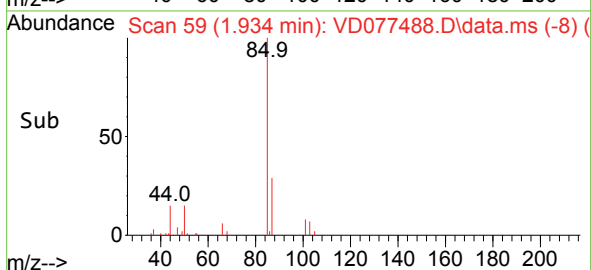
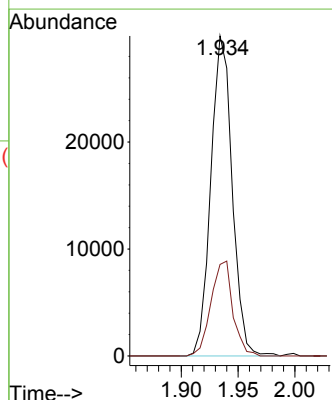
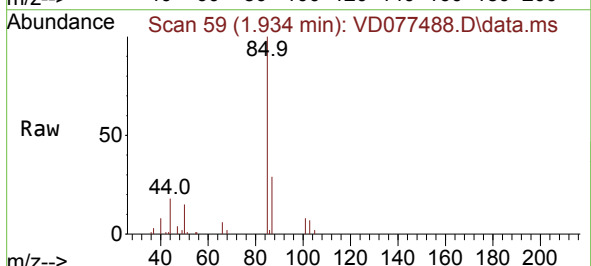
Acq: 02 Nov 2023 11:57

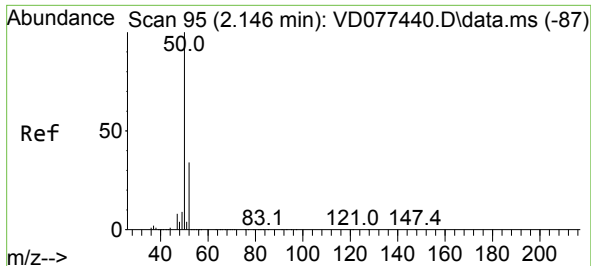
Tgt Ion: 85 Resp: 39082

Ion Ratio Lower Upper

85 100

87 28.6 15.7 47.0

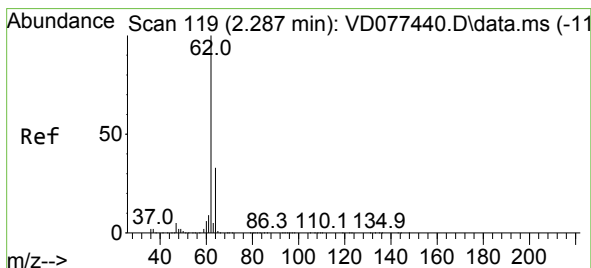
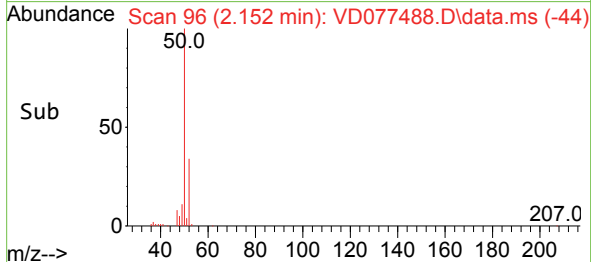
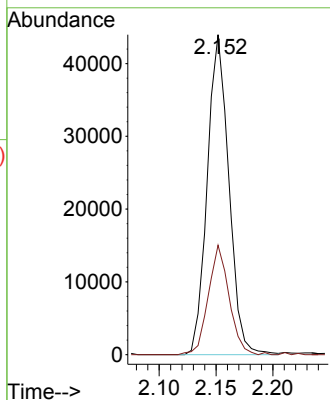
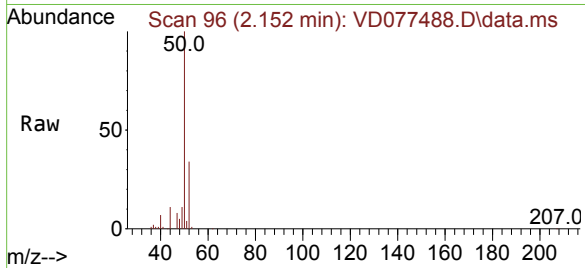




#3
Chloromethane
Concen: 19.994 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

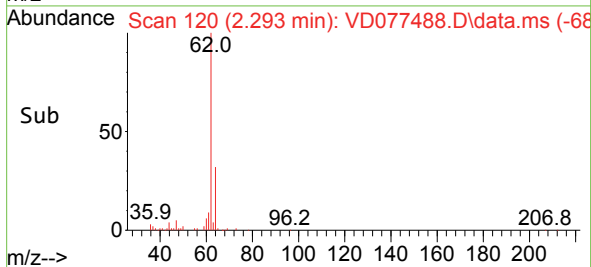
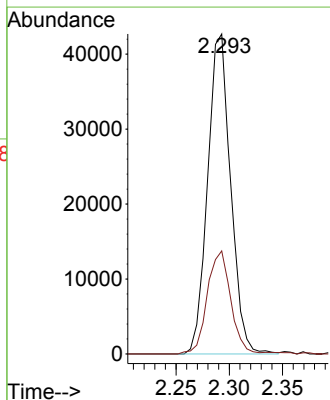
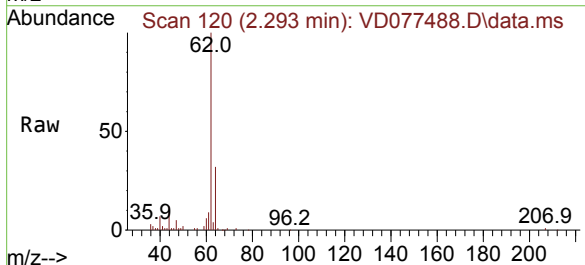
Instrument :
MSVOA_D
ClientSampleId :

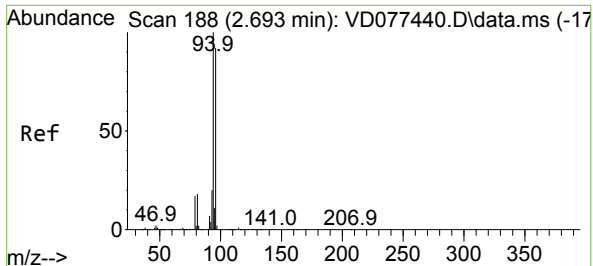
Tgt Ion: 50 Resp: 58122
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0



#4
Vinyl Chloride
Concen: 22.633 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 62 Resp: 64157
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0

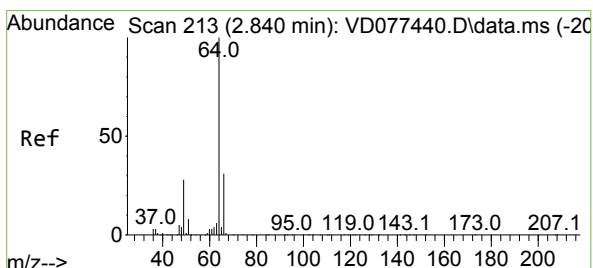
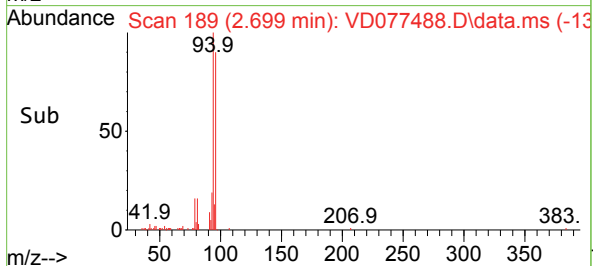
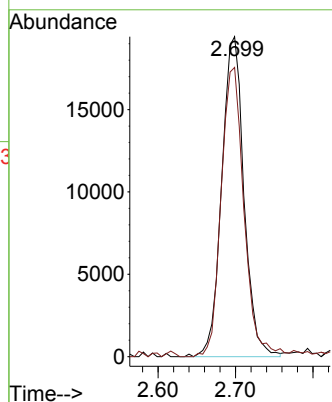
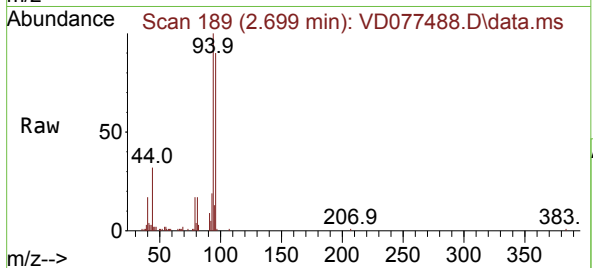




#5
Bromomethane
Concen: 26.095 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

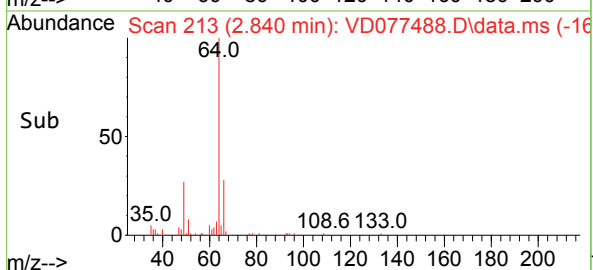
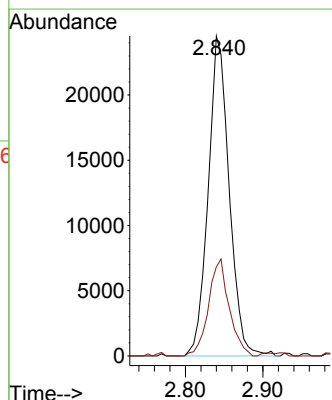
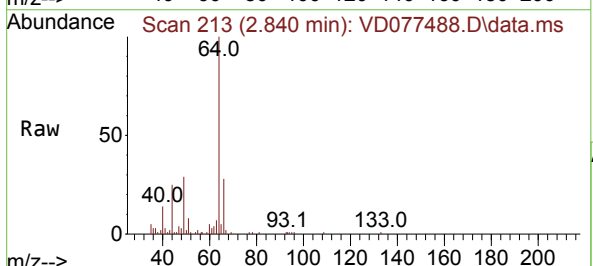
Instrument :
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ClientSampleId :

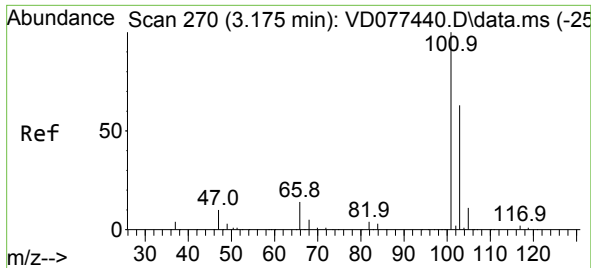
Tgt Ion: 94 Resp: 38762
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8



#6
Chloroethane
Concen: 24.184 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 64 Resp: 46156
Ion Ratio Lower Upper
64 100
66 27.8 25.5 38.3

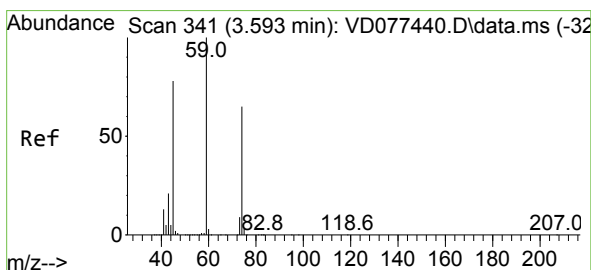
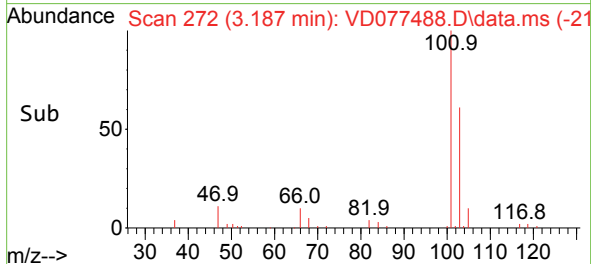
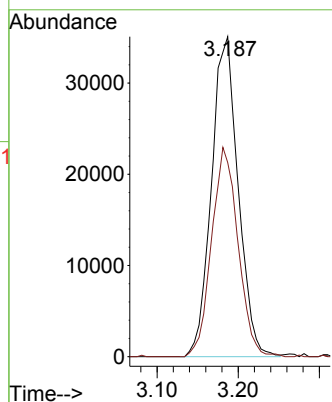
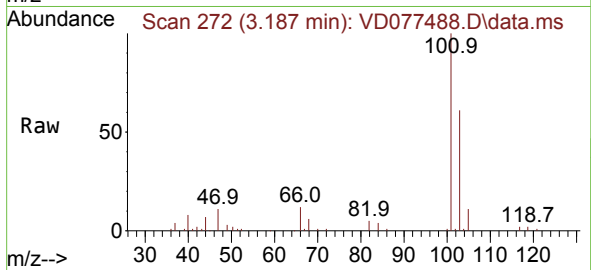




#7
 Trichlorofluoromethane
 Concen: 20.237 ug/l
 RT: 3.187 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

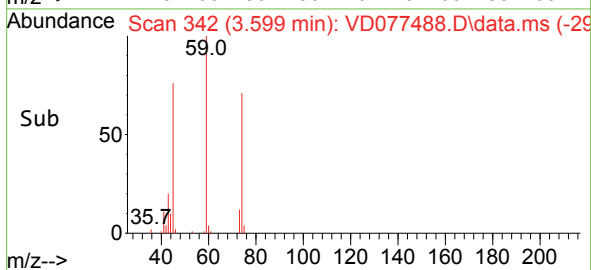
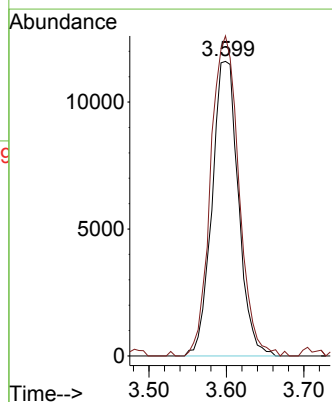
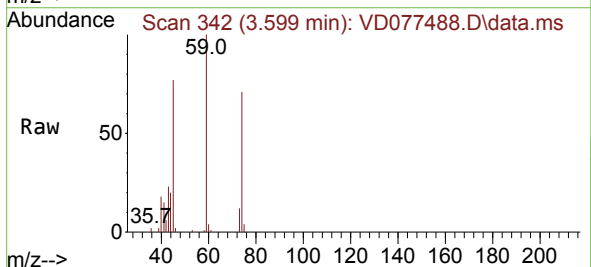
Instrument :
 MSVOA_D
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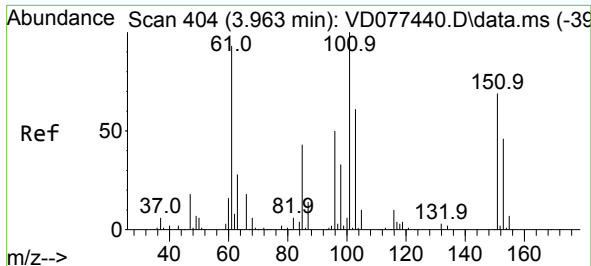
Tgt Ion:101 Resp: 80334
 Ion Ratio Lower Upper
 101 100
 103 60.6 52.3 78.5



#8
 Diethyl Ether
 Concen: 19.199 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

Tgt Ion: 74 Resp: 27396
 Ion Ratio Lower Upper
 74 100
 45 116.5 37.5 112.7#

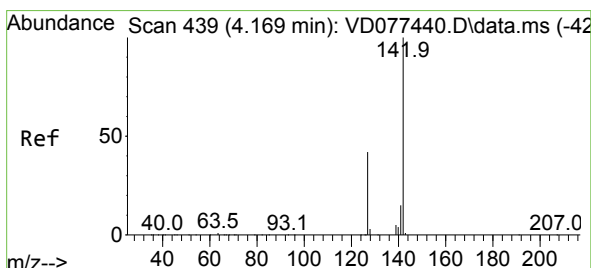
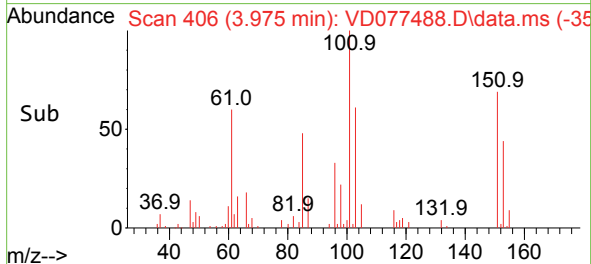
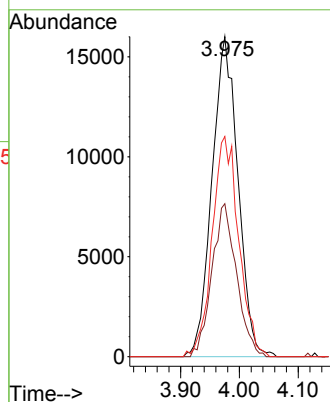
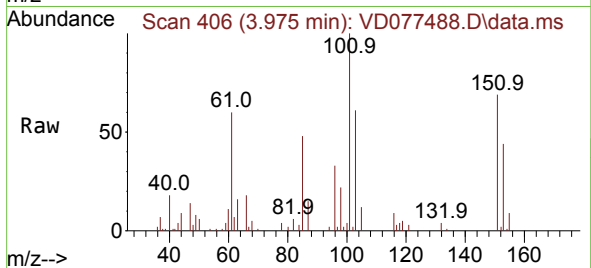




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.491 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

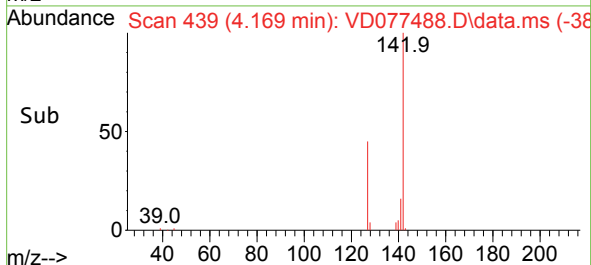
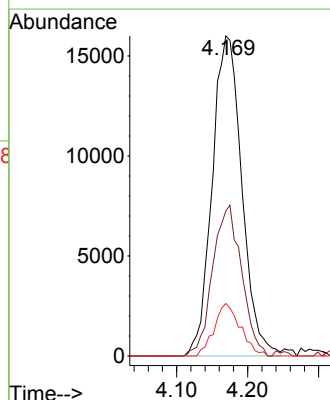
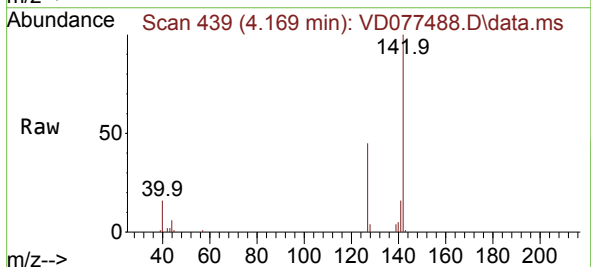
Instrument :
MSVOA_D
ClientSampleId :

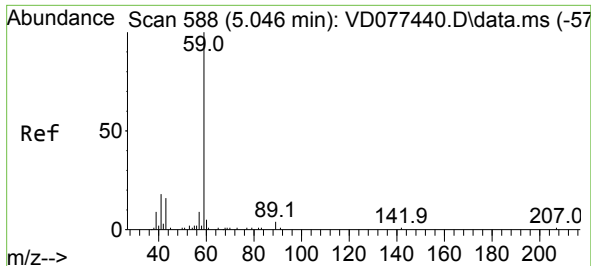
Tgt Ion:	101	Resp:	49106
Ion	Ratio	Lower	Upper
101	100		
85	45.5	33.8	50.6
151	70.4	59.8	89.6



#10
Methyl Iodide
Concen: 17.507 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

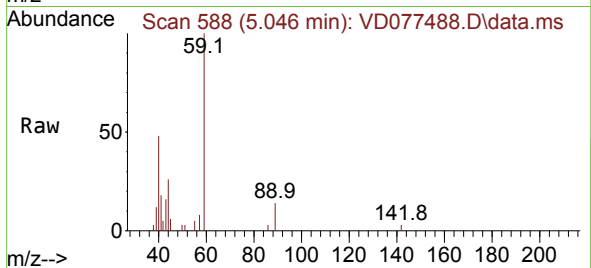
Tgt Ion:	142	Resp:	46378
Ion	Ratio	Lower	Upper
142	100		
127	45.8	29.4	44.0#
141	14.5	11.1	16.7



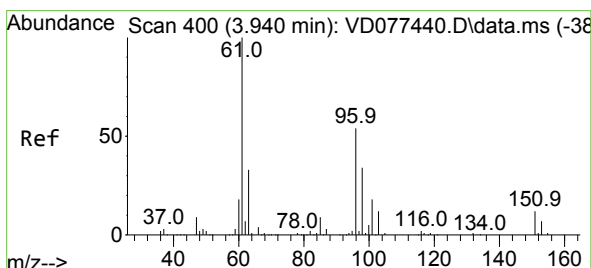
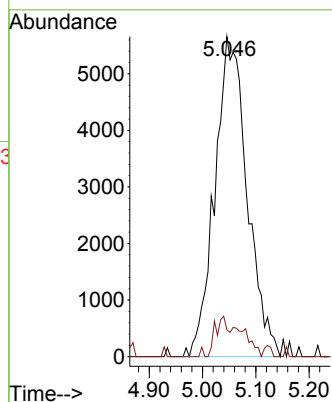
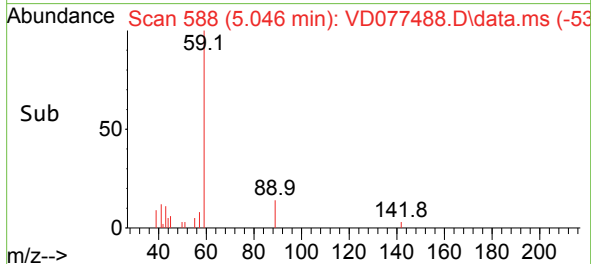


#11
Tert butyl alcohol
Concen: 93.575 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

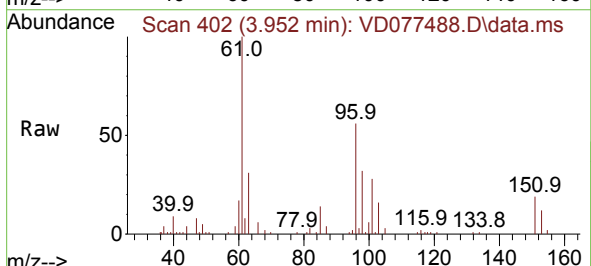
Instrument :
MSVOA_D
ClientSampleId :



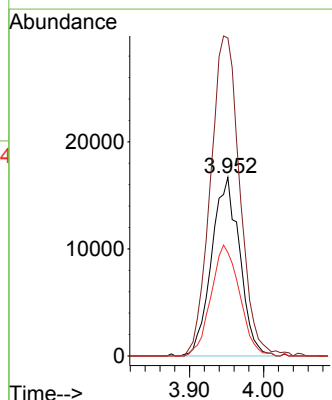
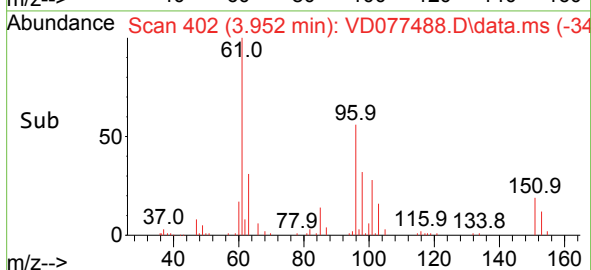
Tgt Ion: 59 Resp: 23801
Ion Ratio Lower Upper
59 100
57 5.1 7.8 11.8#

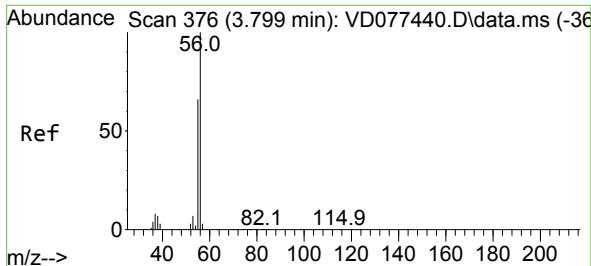


#12
1,1-Dichloroethene
Concen: 19.331 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



Tgt Ion: 96 Resp: 43859
Ion Ratio Lower Upper
96 100
61 178.1 100.6 150.8#
98 57.9 50.2 75.2





#13

Acrolein

Concen: 92.488 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

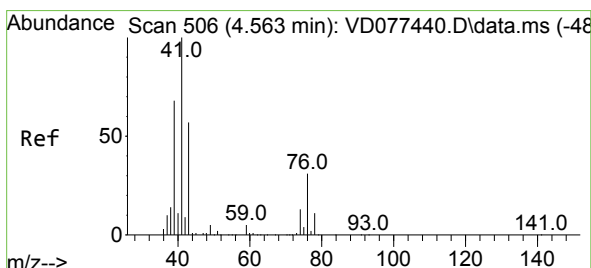
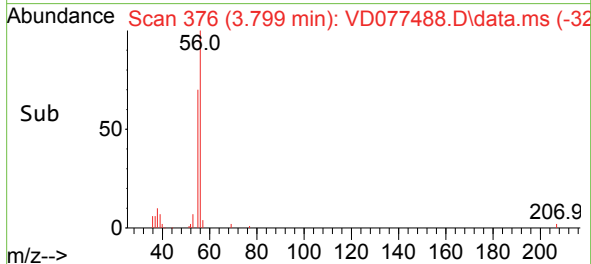
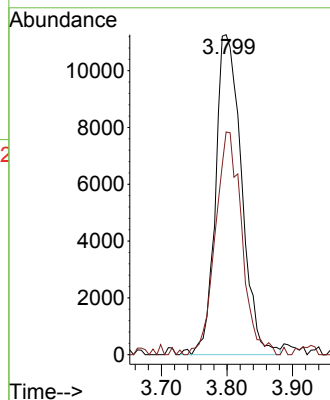
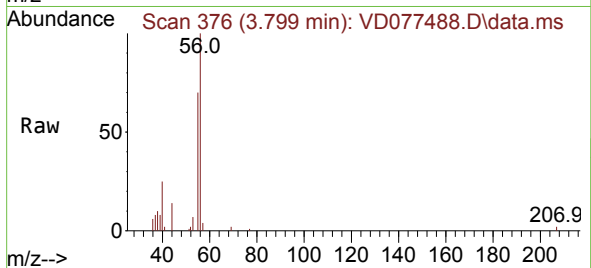
ClientSampleId :

Tgt Ion: 56 Resp: 31022

Ion Ratio Lower Upper

56 100

55 70.6 55.1 82.7



#14

Allyl chloride

Concen: 19.729 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

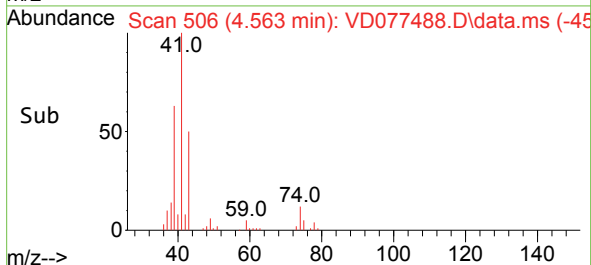
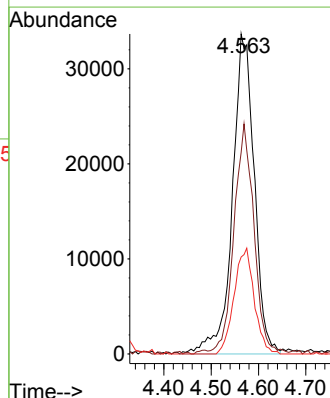
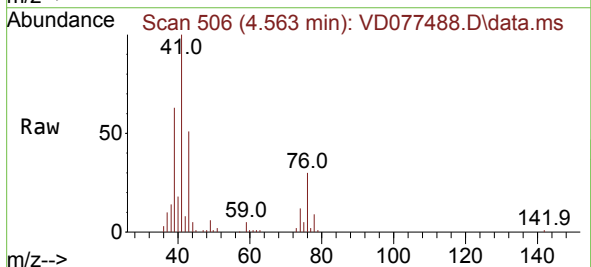
Tgt Ion: 41 Resp: 107981

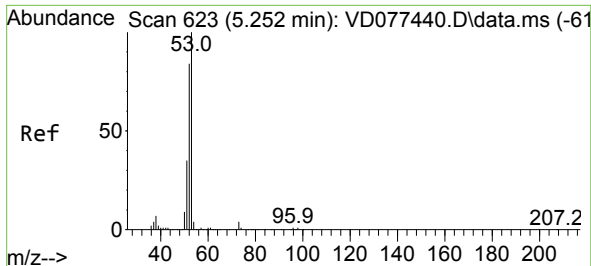
Ion Ratio Lower Upper

41 100

39 64.2 53.8 80.6

76 30.5 45.8 68.8#

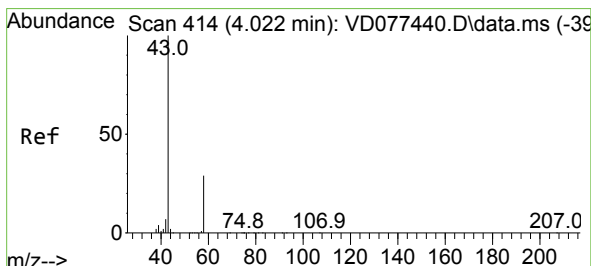
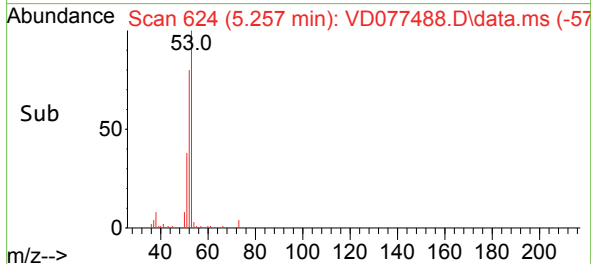
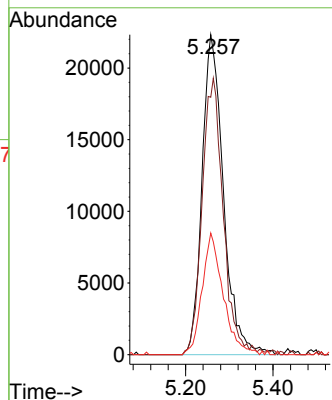
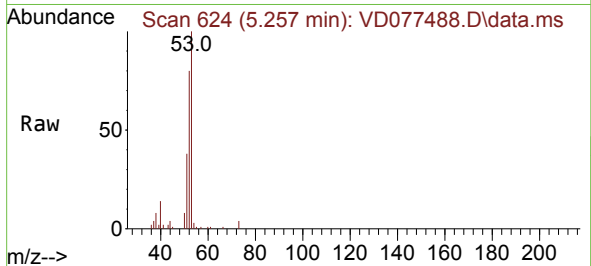




#15
Acrylonitrile
Concen: 98.819 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

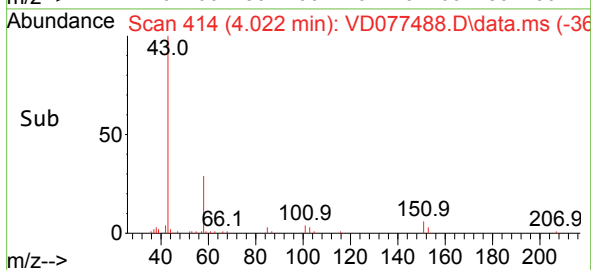
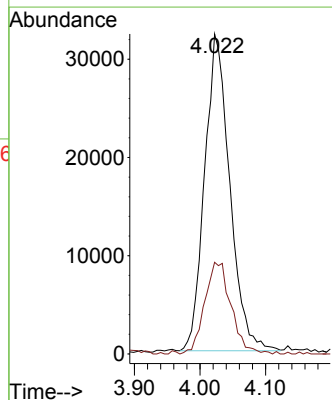
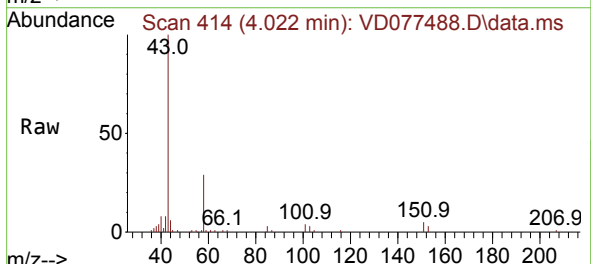
Instrument :
MSVOA_D
ClientSampleId :

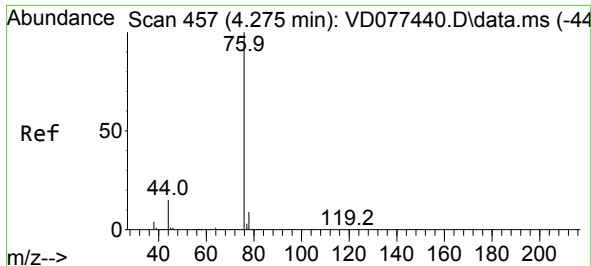
Tgt Ion: 53 Resp: 76227
Ion Ratio Lower Upper
53 100
52 85.2 65.0 97.4
51 37.3 28.3 42.5



#16
Acetone
Concen: 101.161 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 43 Resp: 85953
Ion Ratio Lower Upper
43 100
58 28.9 34.7 52.1#





#17

Carbon Disulfide

Concen: 15.804 ug/l

RT: 4.281 min Scan# 4

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

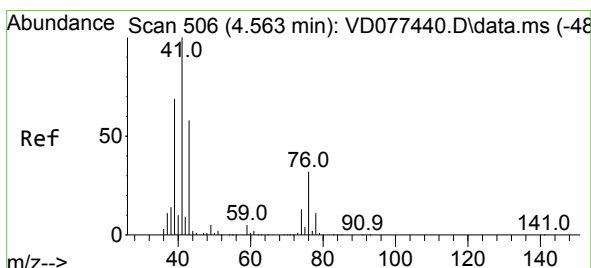
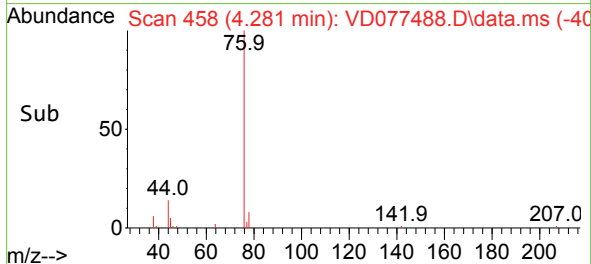
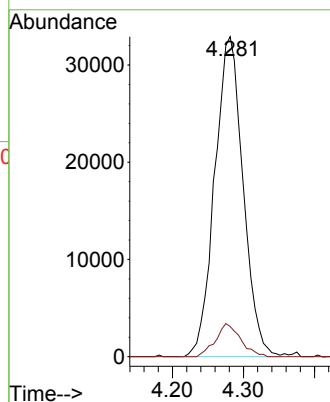
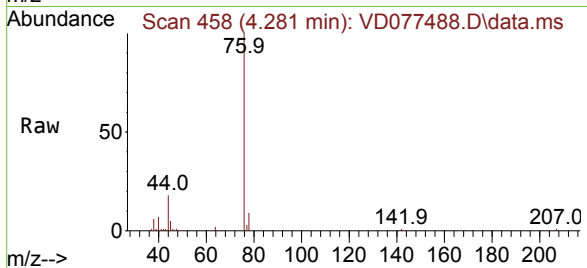
ClientSampleId :

Tgt Ion: 76 Resp: 91164

Ion Ratio Lower Upper

76 100

78 9.4 6.8 10.2



#18

Methyl Acetate

Concen: 18.161 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD077488.D

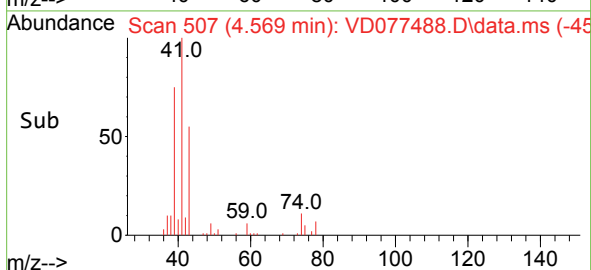
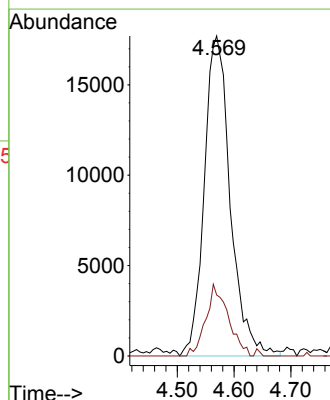
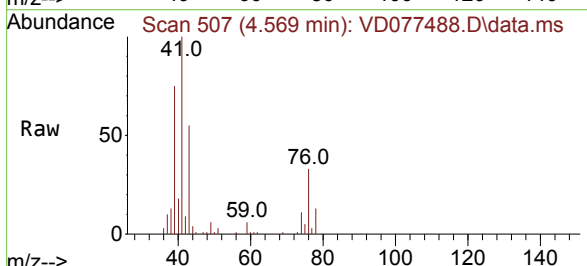
Acq: 02 Nov 2023 11:57

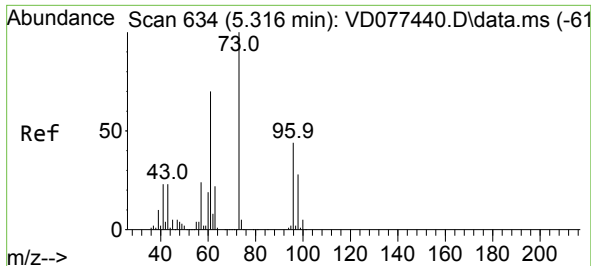
Tgt Ion: 43 Resp: 56285

Ion Ratio Lower Upper

43 100

74 19.2 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 19.362 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

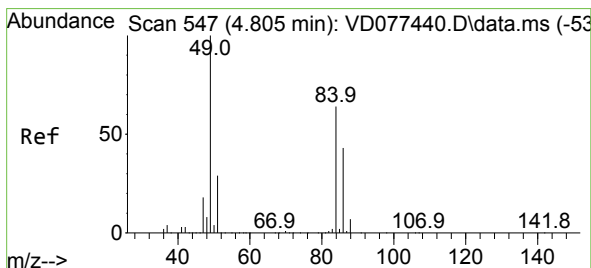
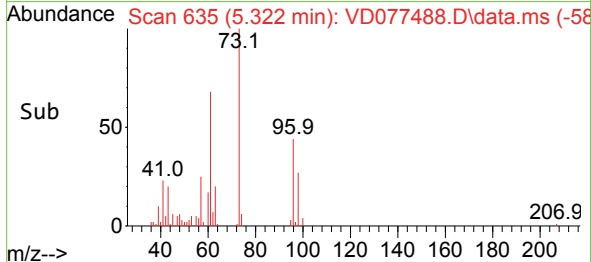
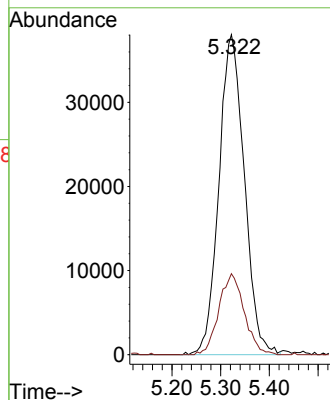
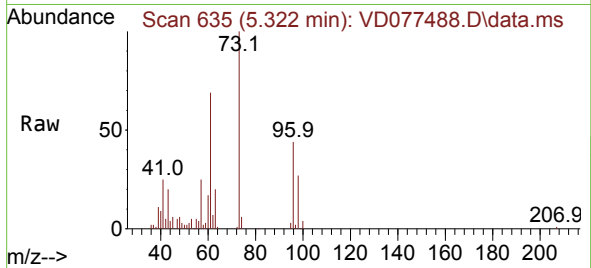
ClientSampleId :

Tgt Ion: 73 Resp: 137888

Ion Ratio Lower Upper

73 100

57 25.3 16.6 25.0#



#20

Methylene Chloride

Concen: 19.697 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion: 84 Resp: 67597

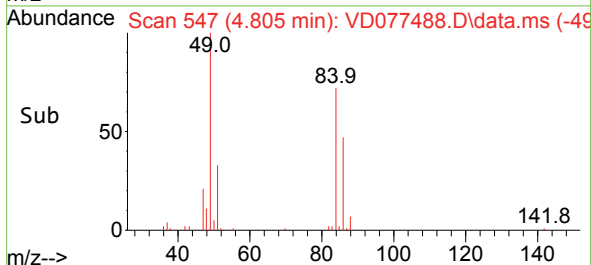
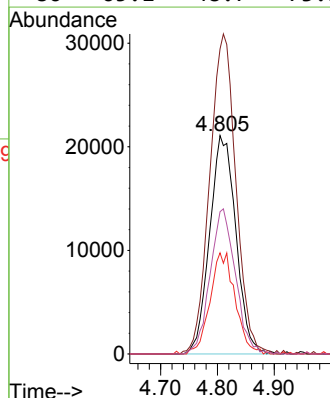
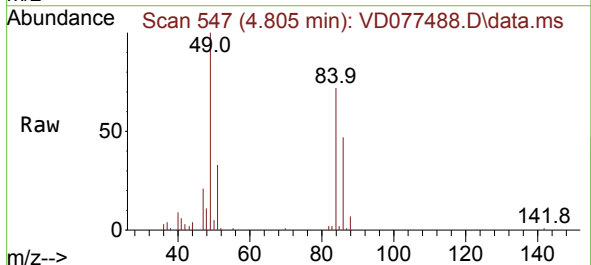
Ion Ratio Lower Upper

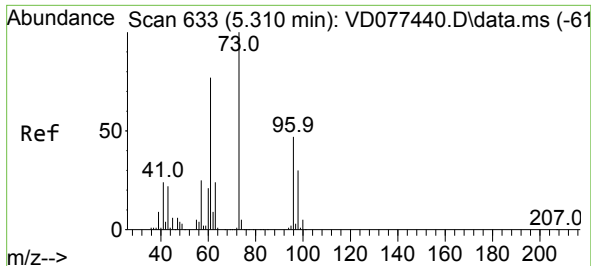
84 100

49 139.6 71.4 107.2#

51 46.3 24.5 36.7#

86 65.1 48.7 73.1





#21

trans-1,2-Dichloroethene

Concen: 19.315 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.012 min

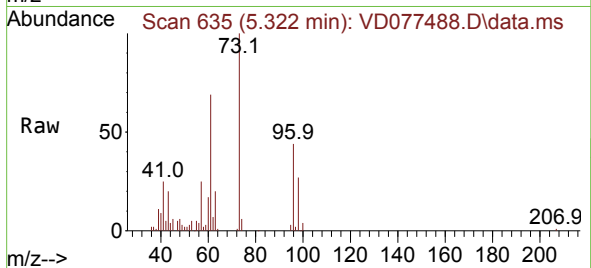
Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :



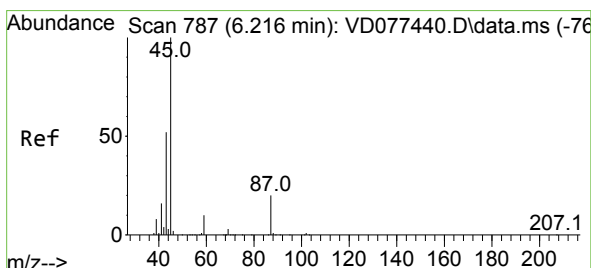
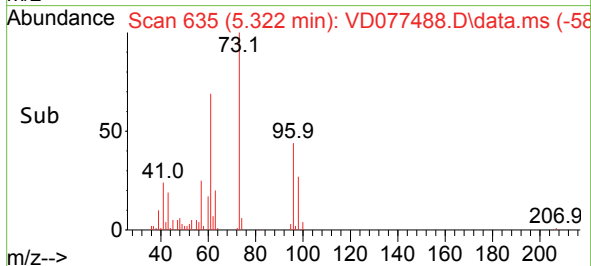
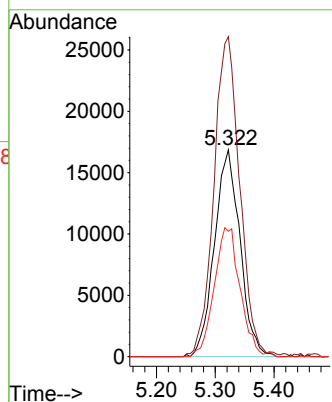
Tgt Ion: 96 Resp: 51036

Ion Ratio Lower Upper

96 100

61 154.7 89.3 133.9#

98 60.6 48.6 73.0



#22

Diisopropyl ether

Concen: 20.388 ug/l

RT: 6.222 min Scan# 788

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion: 45 Resp: 237163

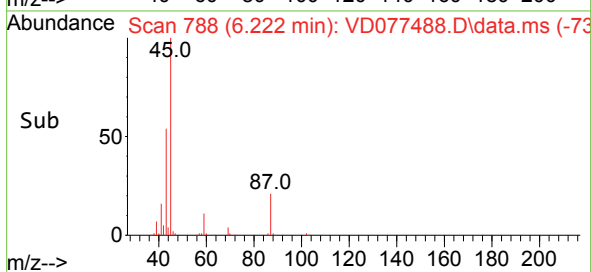
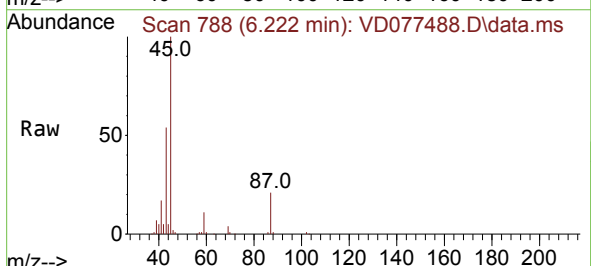
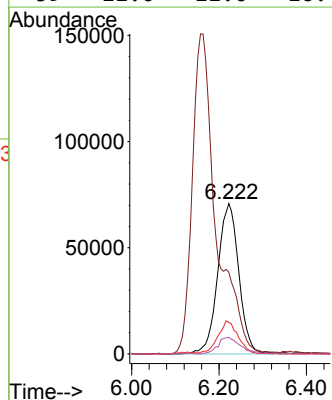
Ion Ratio Lower Upper

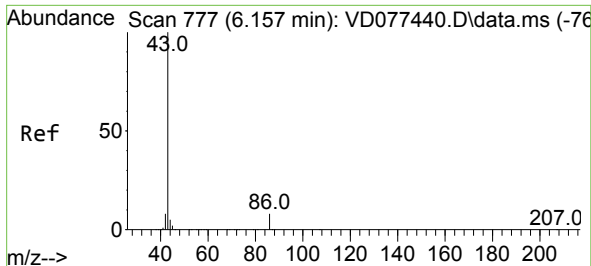
45 100

43 53.4 40.0 60.0

87 20.9 28.2 42.4#

59 11.0 11.0 16.4

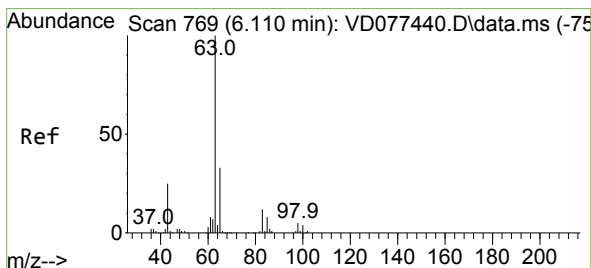
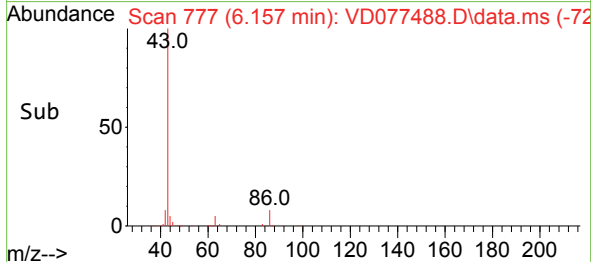
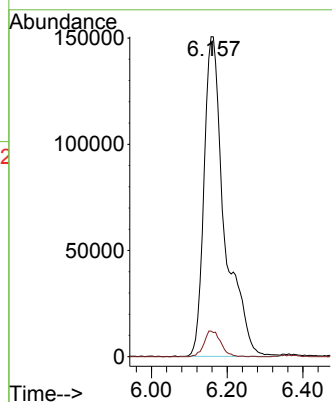
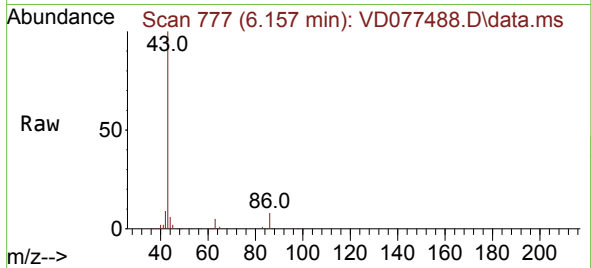




#23
 Vinyl Acetate
 Concen: 113.121 ug/l
 RT: 6.157 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

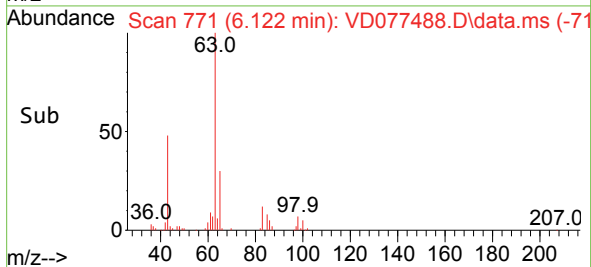
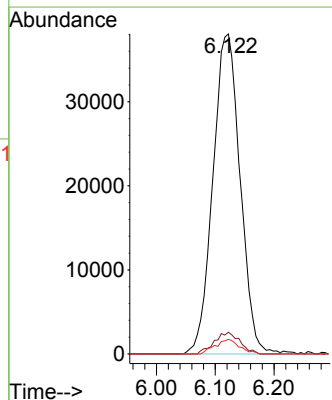
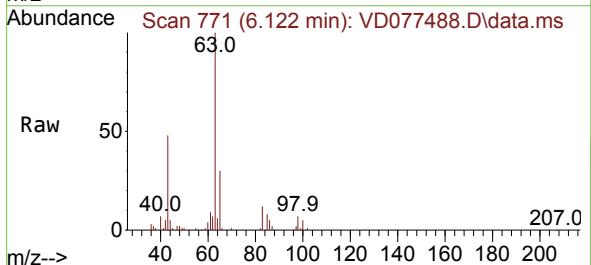
Instrument :
 MSVOA_D
 ClientSampleId :

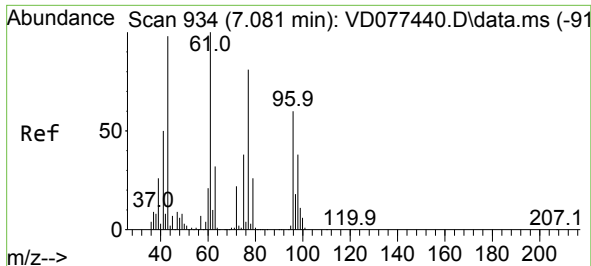
Tgt Ion: 43 Resp: 567699
 Ion Ratio Lower Upper
 43 100
 86 8.0 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 20.273 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.012 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

Tgt Ion: 63 Resp: 122370
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.5 13.7
 100 4.5 2.5 7.5

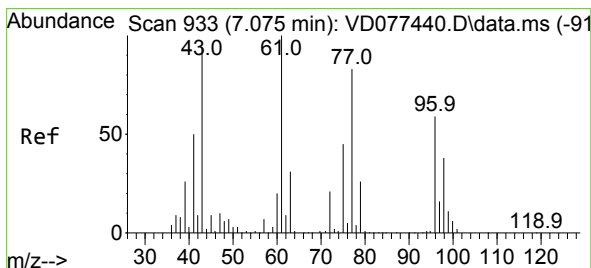
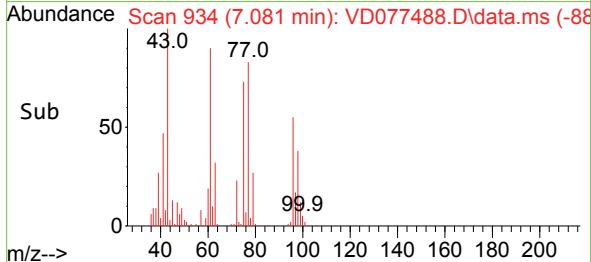
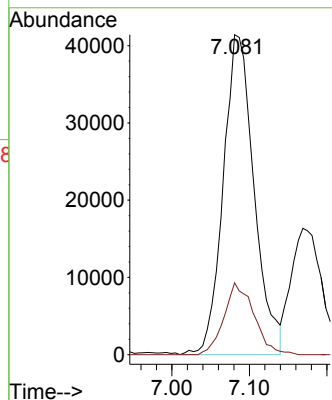
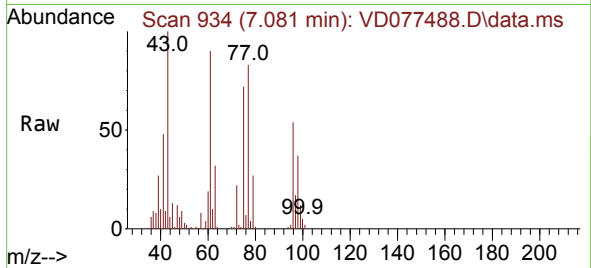




#25
2-Butanone
Concen: 101.372 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

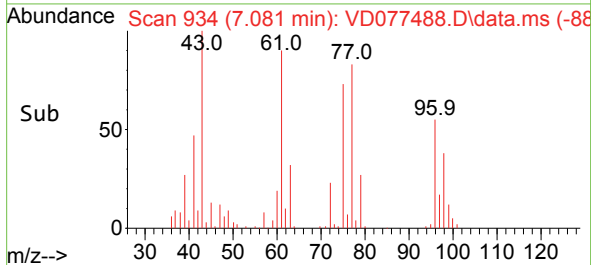
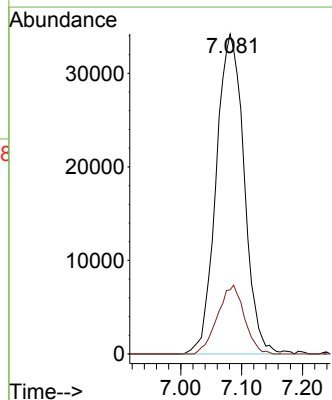
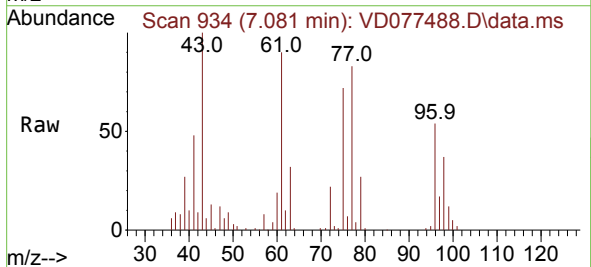
Instrument :
MSVOA_D
ClientSampleId :

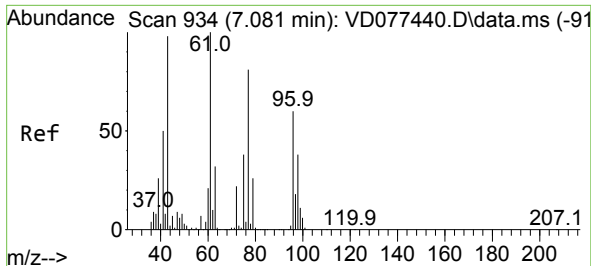
Tgt Ion: 43 Resp: 114887
Ion Ratio Lower Upper
43 100
72 22.5 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 20.357 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

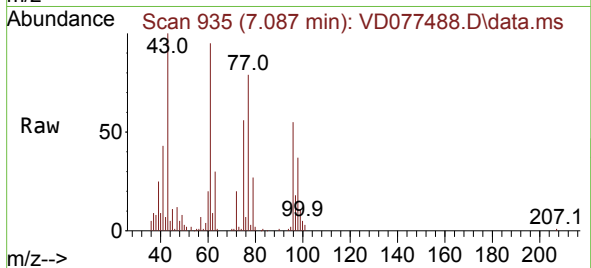
Tgt Ion: 77 Resp: 108894
Ion Ratio Lower Upper
77 100
97 20.6 13.2 39.6



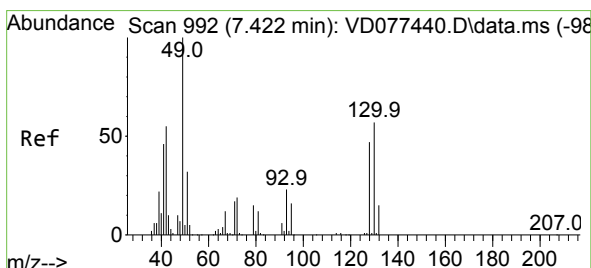
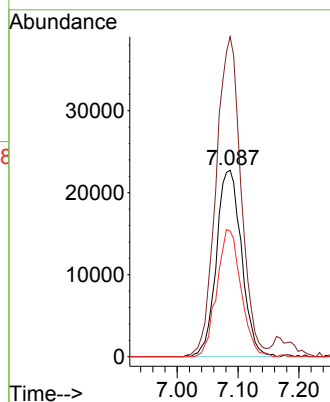
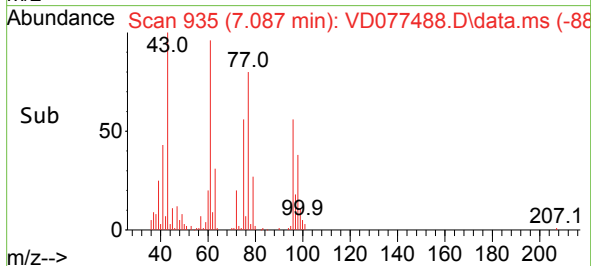


#27
 cis-1,2-Dichloroethene
 Concen: 19.867 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

Instrument :
 MSVOA_D
 ClientSampleId :

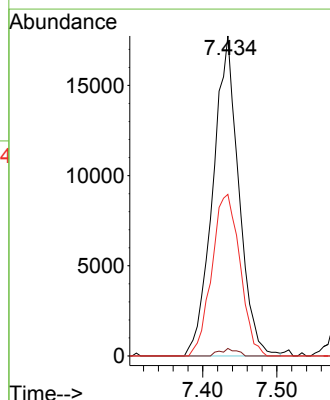
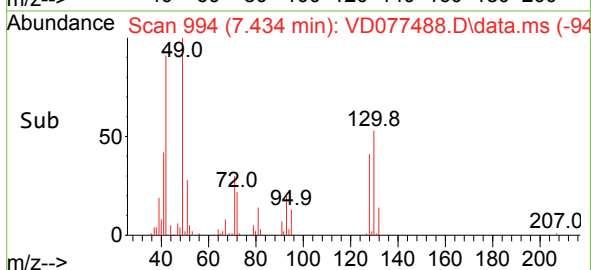
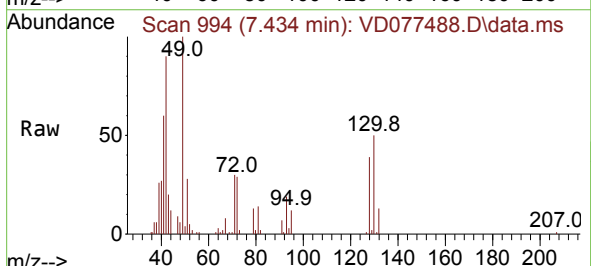


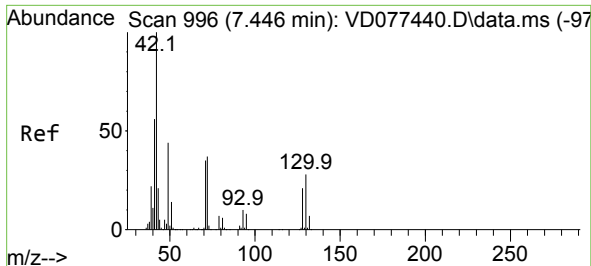
Tgt Ion: 96 Resp: 65037
 Ion Ratio Lower Upper
 96 100
 61 170.9 0.0 239.2
 98 65.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 17.251 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

Tgt Ion: 49 Resp: 43267
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 6.0
 130 54.7 83.2 124.8#





#29

Tetrahydrofuran

Concen: 94.750 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

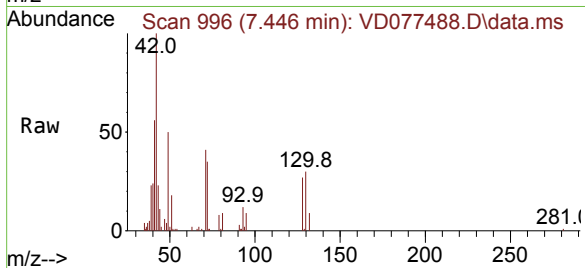
Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

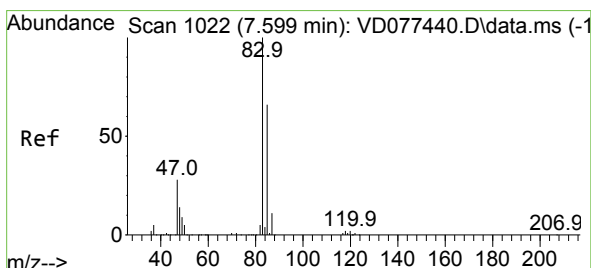
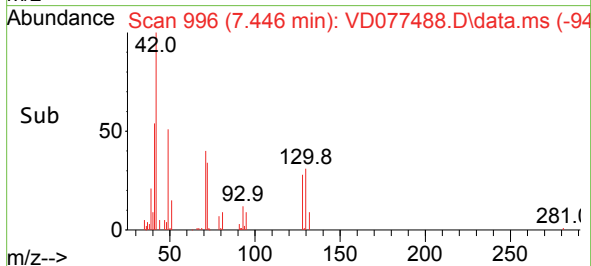
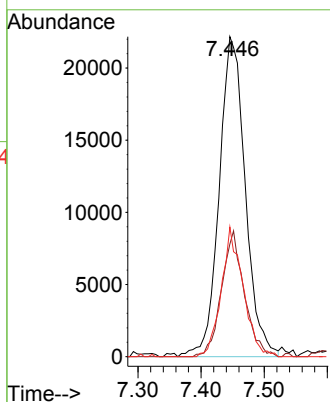
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	63687
Ion	Ratio	Lower	Upper
42	100		
72	34.3	46.5	69.7#
71	34.0	44.5	66.7#



#30

Chloroform

Concen: 20.438 ug/l

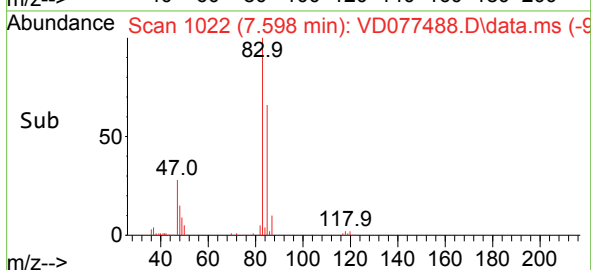
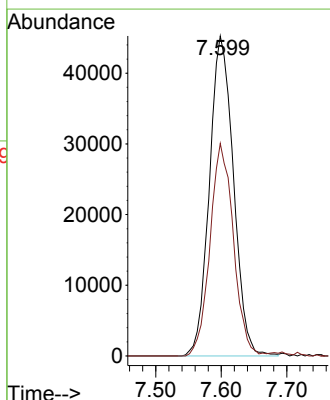
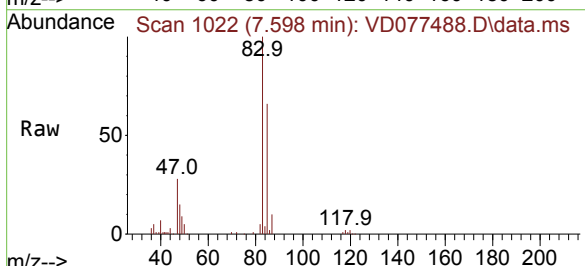
RT: 7.598 min Scan# 1022

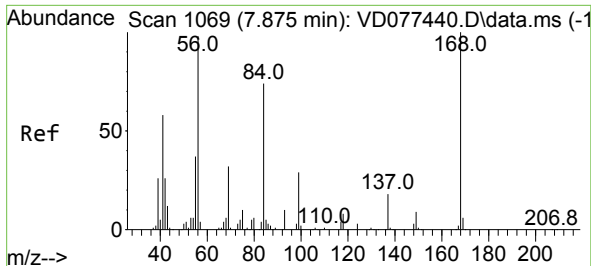
Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

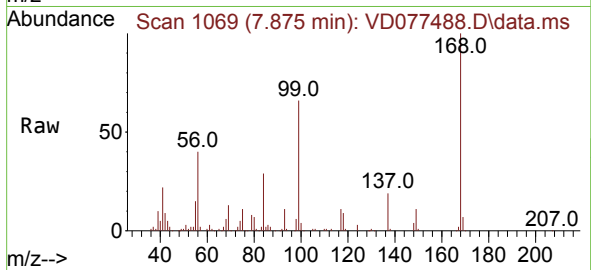
Tgt Ion:	83	Resp:	115186
Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.4	80.2



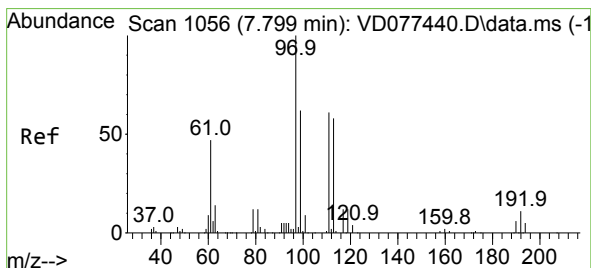
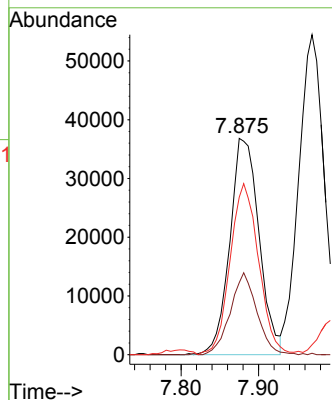
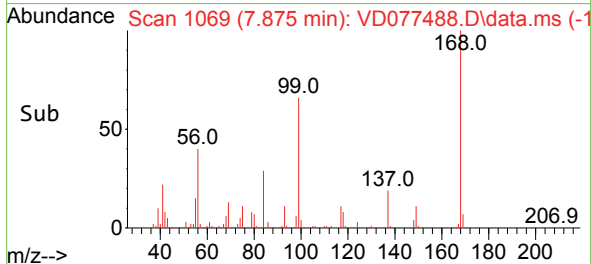


#31
Cyclohexane
Concen: 19.311 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

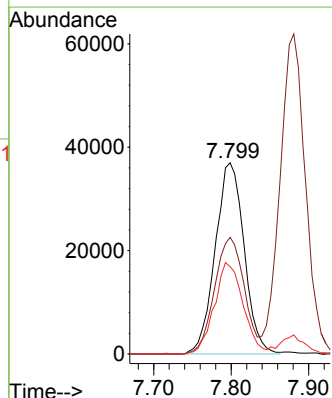
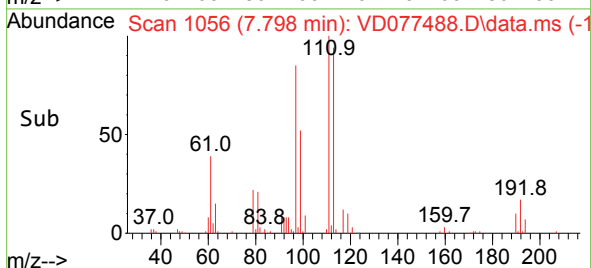
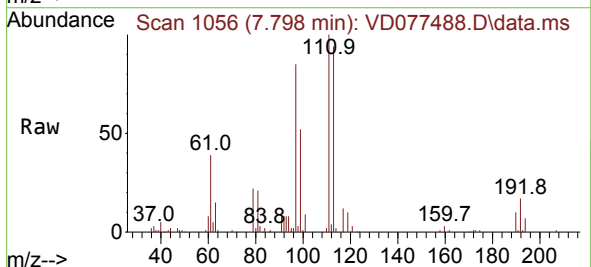


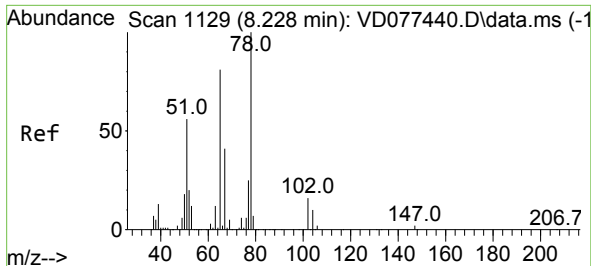
Tgt Ion: 56 Resp: 96935
Ion Ratio Lower Upper
56 100
69 33.3 28.6 43.0
84 70.5 84.8 127.2#



#32
1,1,1-Trichloroethane
Concen: 20.687 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 97 Resp: 96059
Ion Ratio Lower Upper
97 100
99 62.1 52.0 78.0
61 47.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 47.622 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

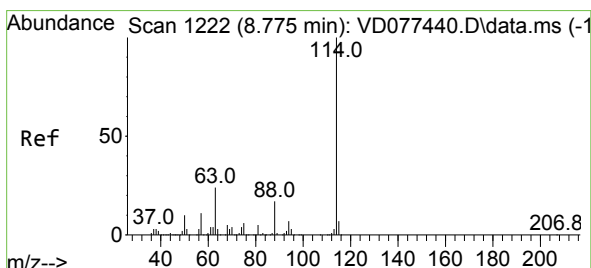
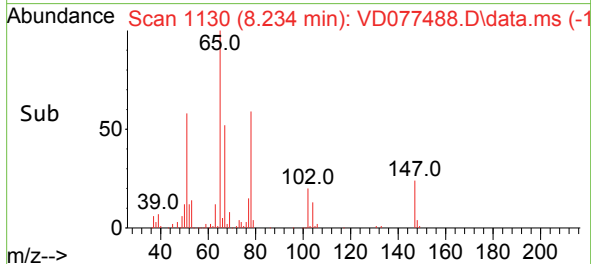
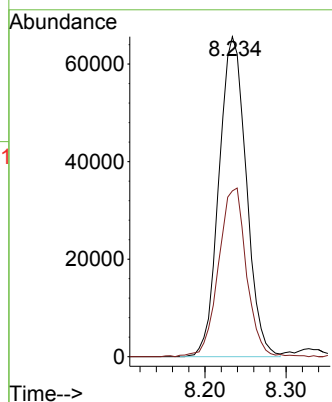
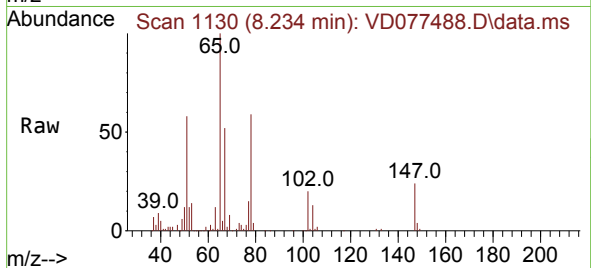
ClientSampleId :

Tgt Ion: 65 Resp: 152915

Ion Ratio Lower Upper

65 100

67 54.1 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: VD077488.D

Acq: 02 Nov 2023 11:57

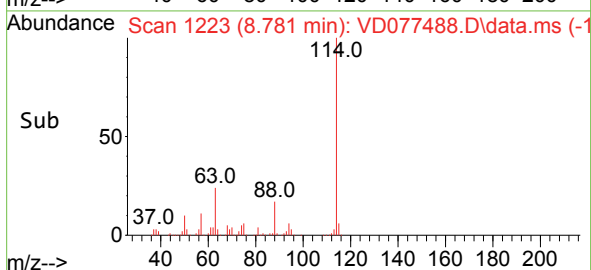
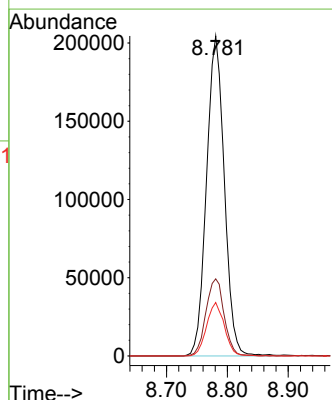
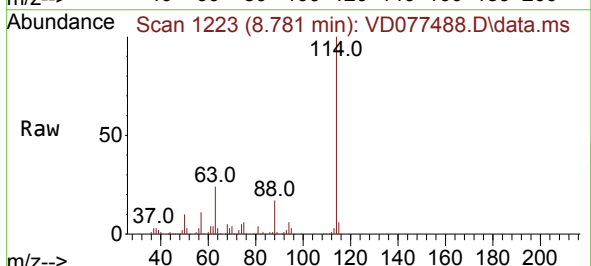
Tgt Ion: 114 Resp: 415430

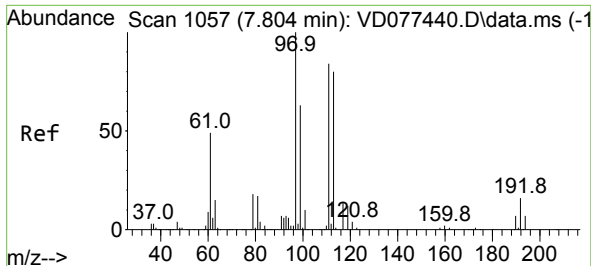
Ion Ratio Lower Upper

114 100

63 24.1 0.0 33.4

88 16.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 46.116 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

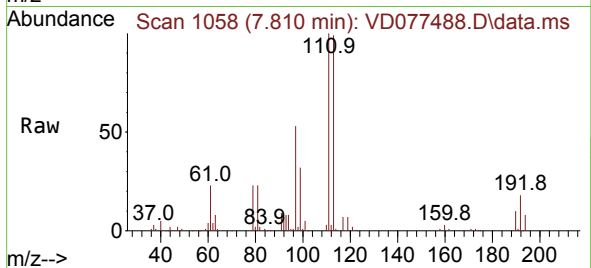
Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :



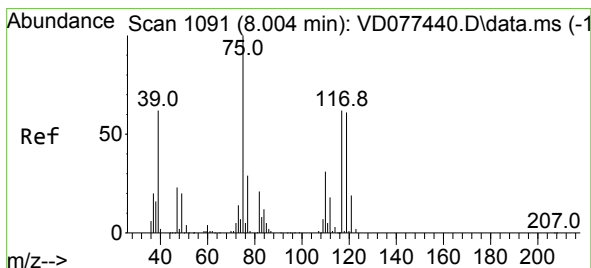
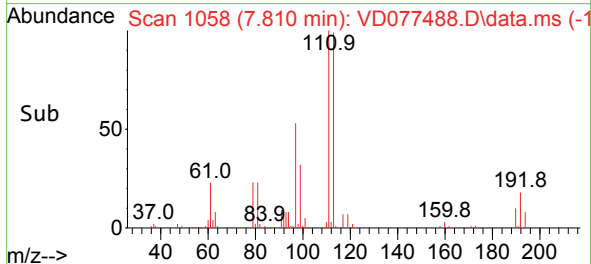
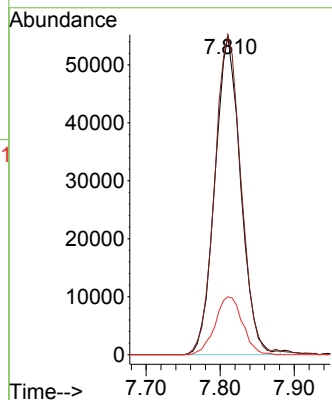
Tgt Ion:113 Resp: 132413

Ion Ratio Lower Upper

113 100

111 102.3 84.7 127.1

192 19.3 16.8 25.2



#36

1,1-Dichloropropene

Concen: 18.896 ug/l

RT: 8.016 min Scan# 1093

Delta R.T. 0.012 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

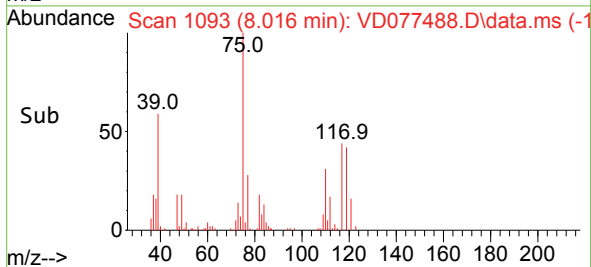
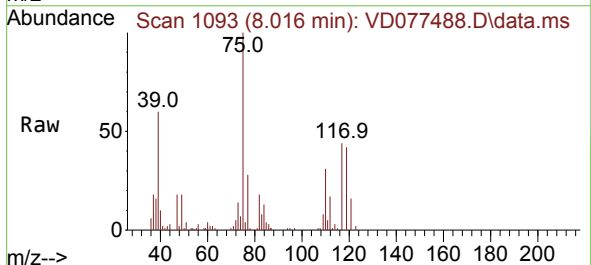
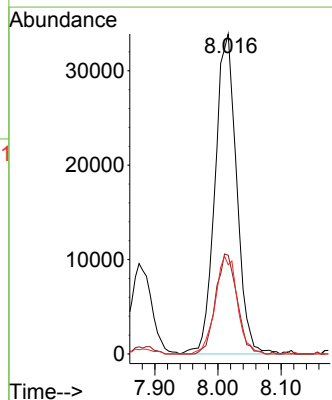
Tgt Ion: 75 Resp: 80442

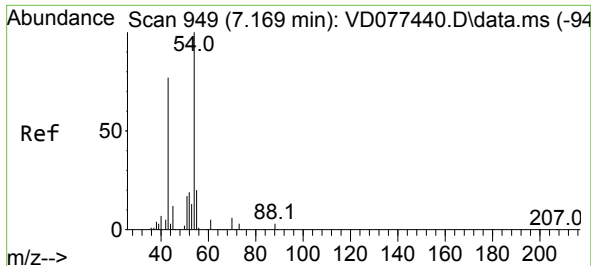
Ion Ratio Lower Upper

75 100

110 31.0 19.9 59.6

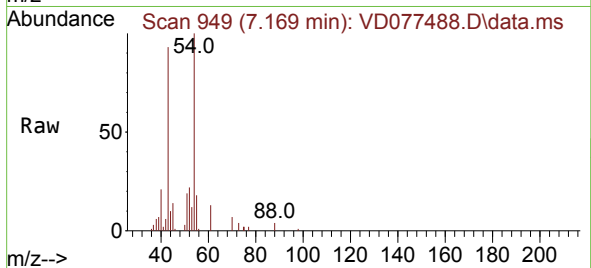
77 31.3 24.7 37.1



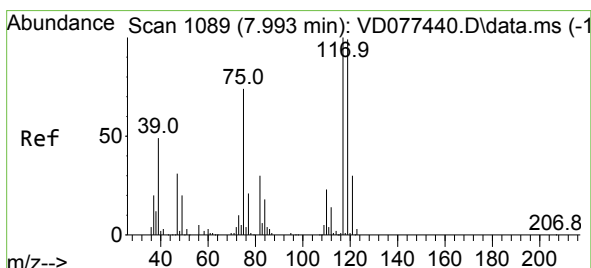
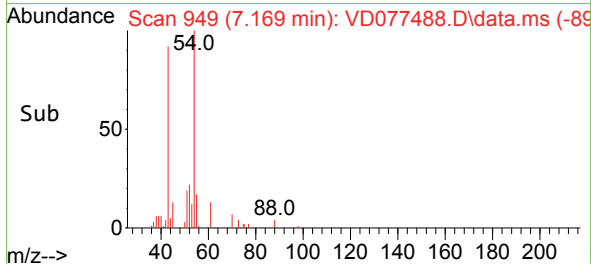
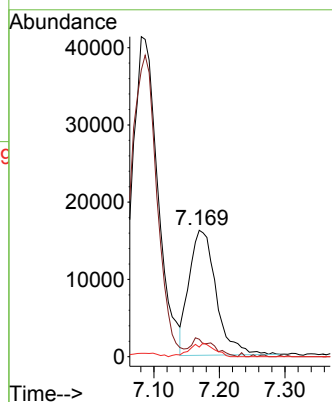


#37
Ethyl Acetate
Concen: 18.980 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

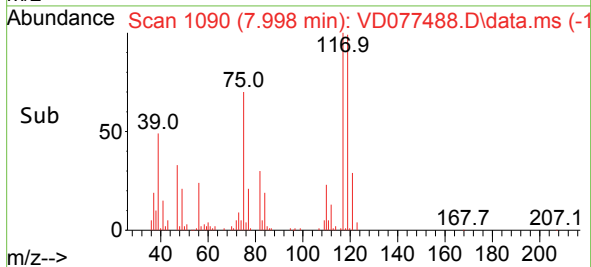
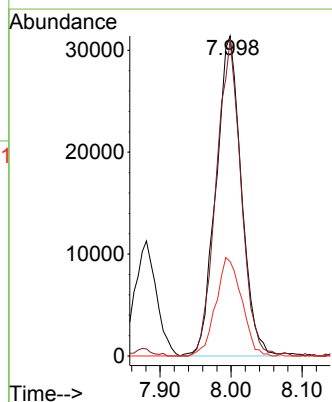
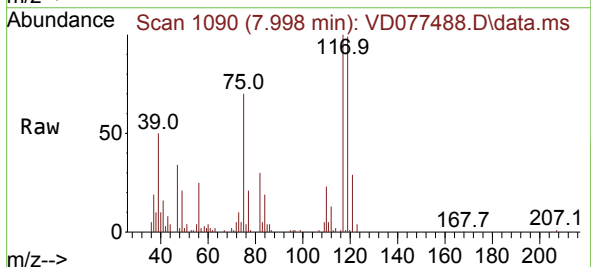


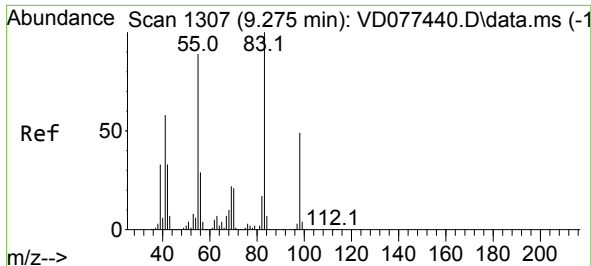
Tgt Ion: 43 Resp: 46370
Ion Ratio Lower Upper
43 100
61 12.3 14.9 22.3#
70 9.6 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 19.431 ug/l
RT: 7.998 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 117 Resp: 77950
Ion Ratio Lower Upper
117 100
119 98.9 78.0 117.0
121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 18.237 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

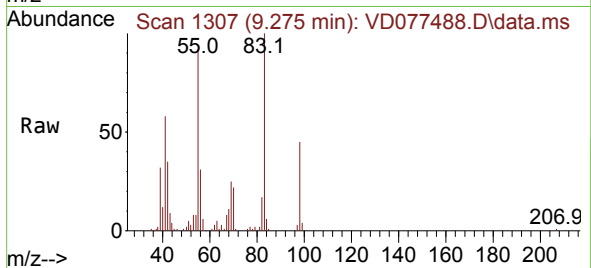
Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

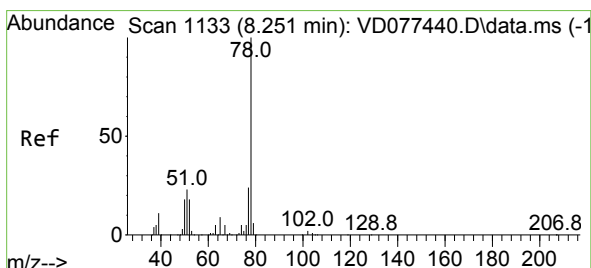
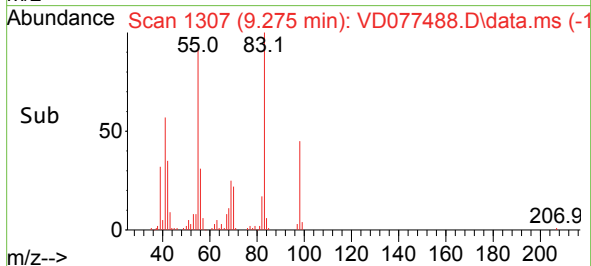
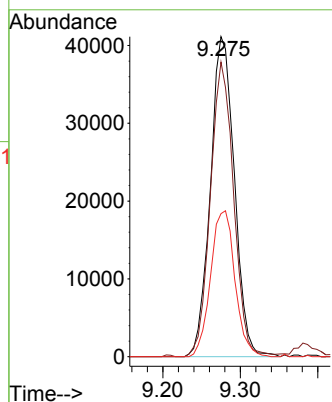
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	88584
Ion	Ratio	Lower	Upper
83	100		
55	92.0	49.4	74.0#
98	44.7	38.4	57.6



#40

Benzene

Concen: 19.424 ug/l

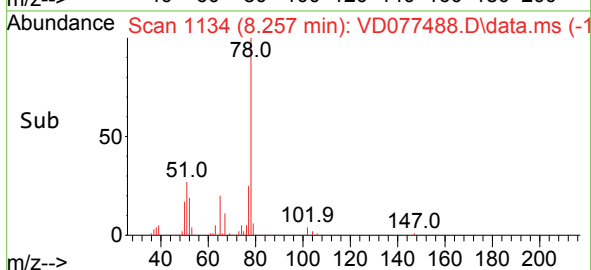
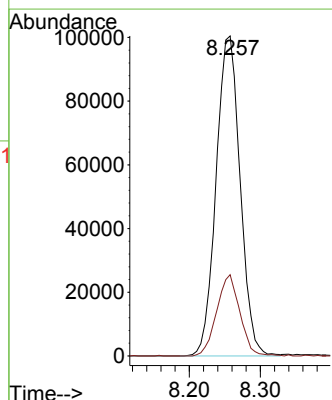
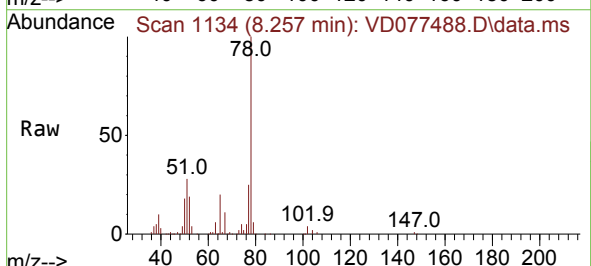
RT: 8.257 min Scan# 1134

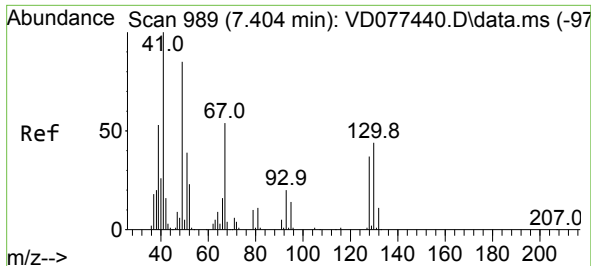
Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

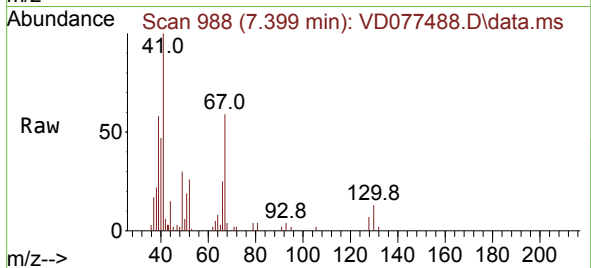
Tgt Ion:	78	Resp:	235798
Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.4	29.0



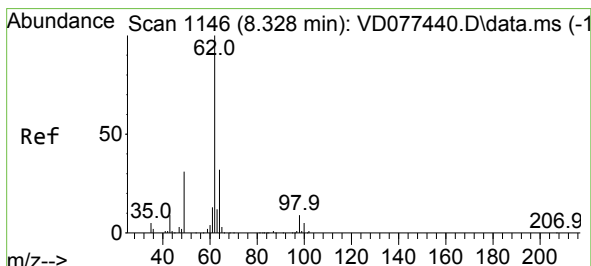
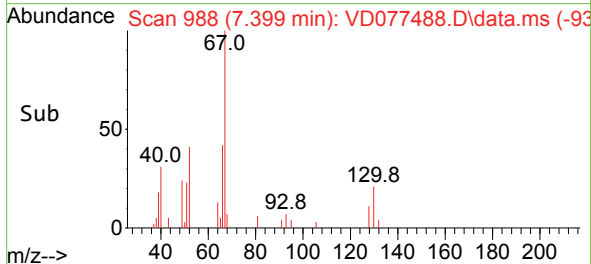
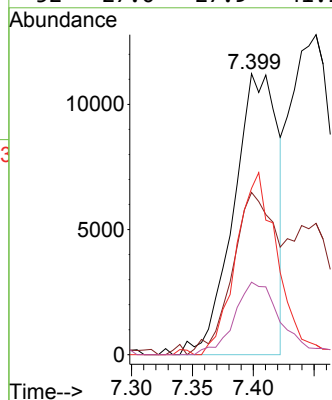


#41
Methacrylonitrile
Concen: 18.096 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

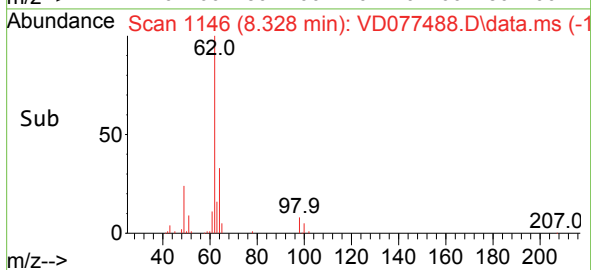
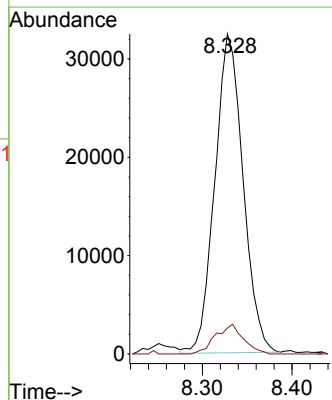
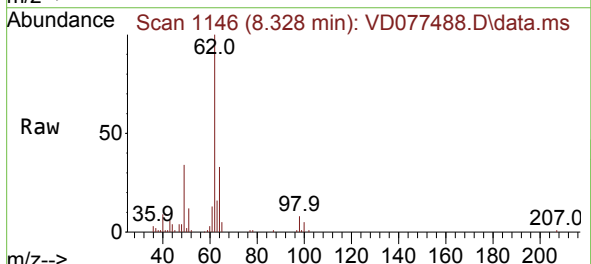


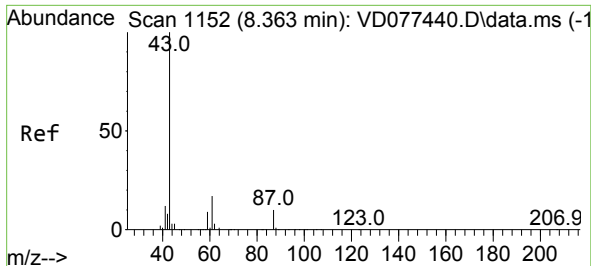
Tgt Ion:	41	Resp:	28289
Ion	Ratio	Lower	Upper
41	100		
39	67.5	34.0	51.0#
67	60.9	77.0	115.4#
52	27.0	27.9	41.9#



#42
1,2-Dichloroethane
Concen: 18.404 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

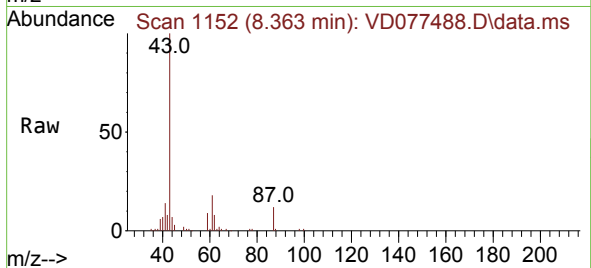
Tgt Ion:	62	Resp:	70760
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	25.4



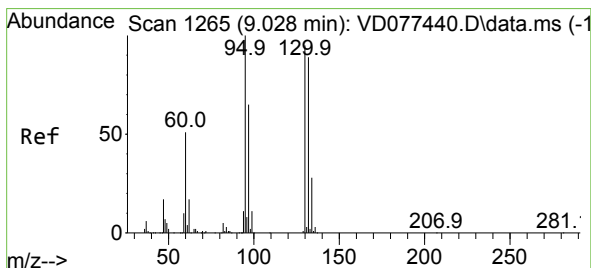
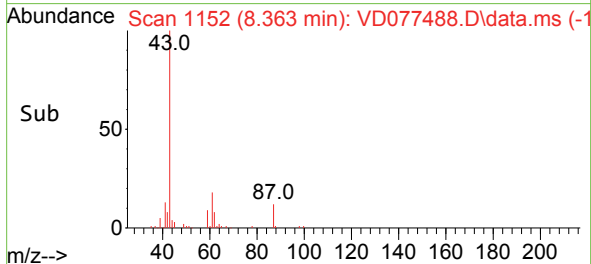
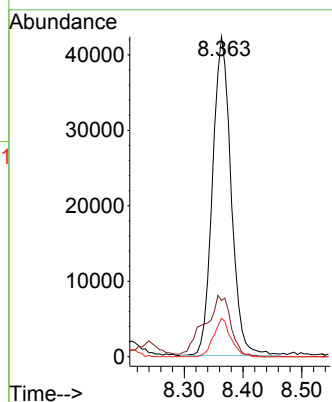


#43
Isopropyl Acetate
Concen: 18.436 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

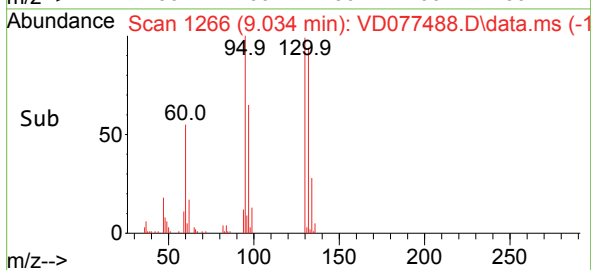
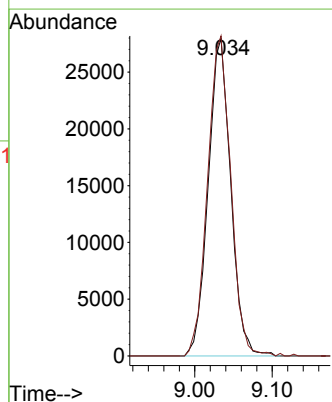
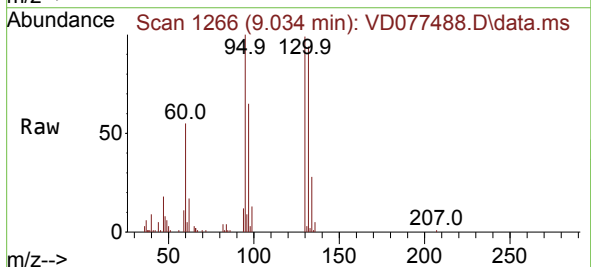


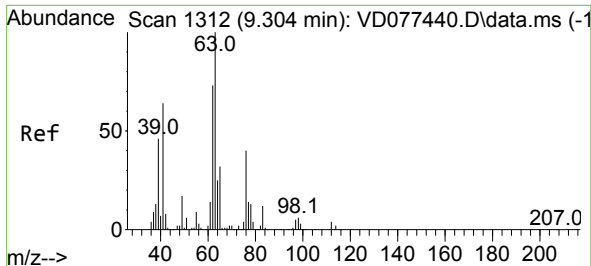
Tgt Ion: 43 Resp: 92949
Ion Ratio Lower Upper
43 100
61 27.3 31.4 47.0#
87 11.0 14.9 22.3#



#44
Trichloroethene
Concen: 19.005 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion:130 Resp: 56514
Ion Ratio Lower Upper
130 100
95 100.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.294 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

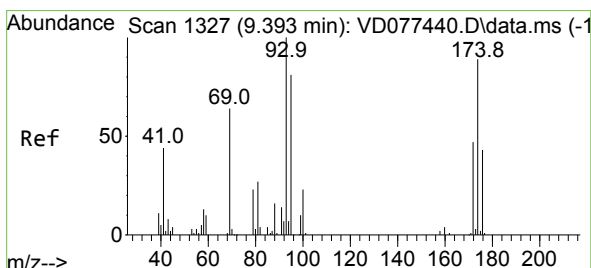
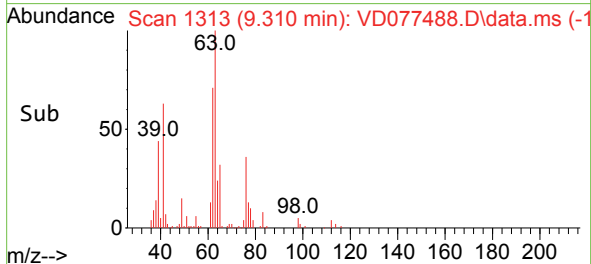
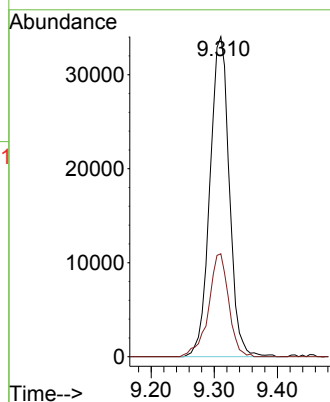
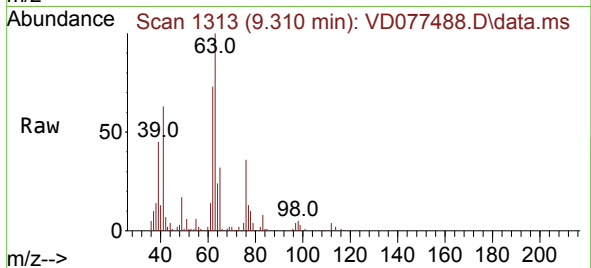
ClientSampleId :

Tgt Ion: 63 Resp: 72528

Ion Ratio Lower Upper

63 100

65 32.1 24.5 36.7



#46

Dibromomethane

Concen: 18.045 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

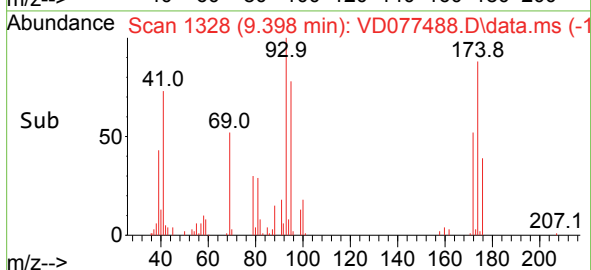
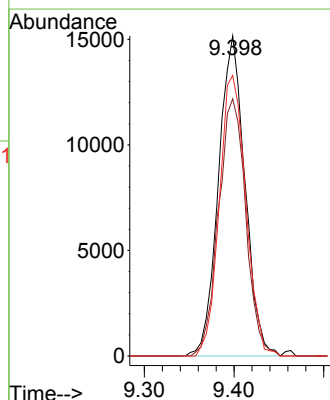
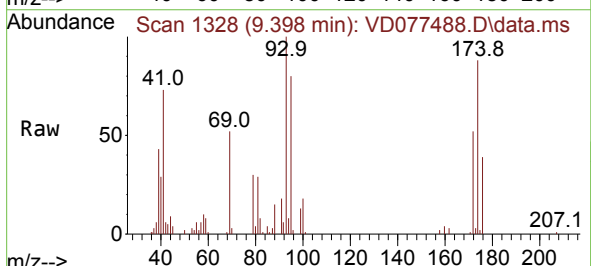
Tgt Ion: 93 Resp: 31035

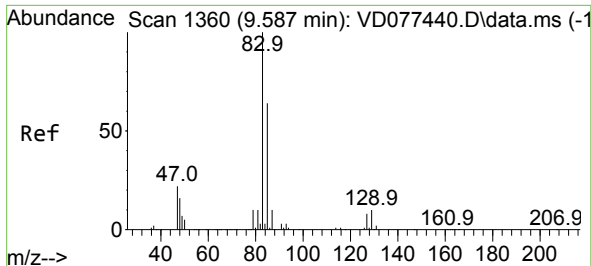
Ion Ratio Lower Upper

93 100

95 82.7 67.7 101.5

174 87.7 85.4 128.2

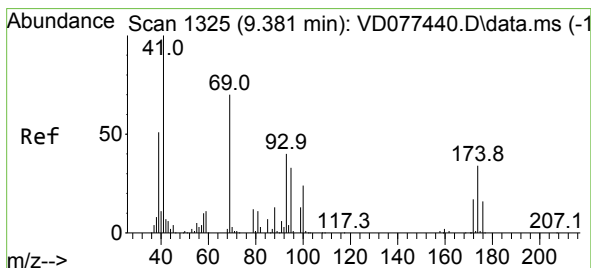
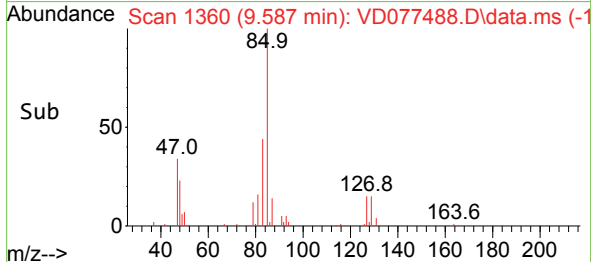
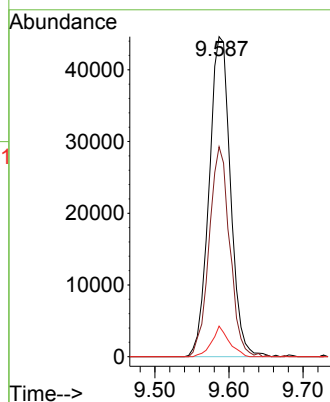
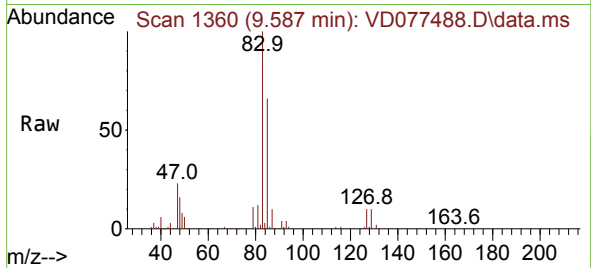




#47
Bromodichloromethane
Concen: 19.676 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

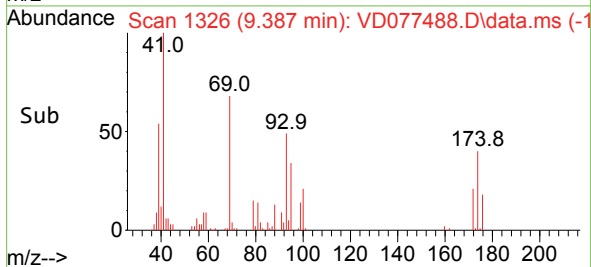
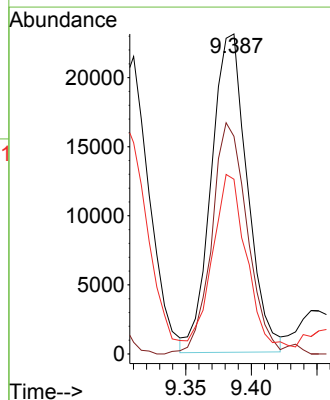
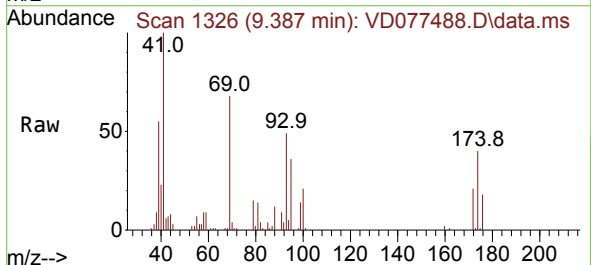
Instrument :
MSVOA_D
ClientSampleId :

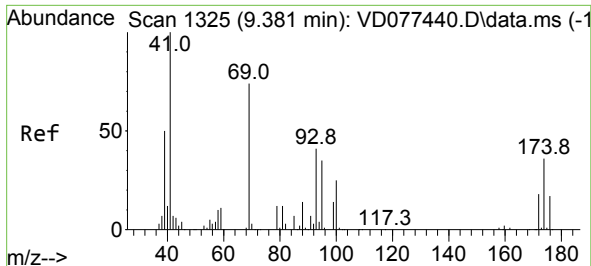
Tgt Ion: 83 Resp: 89446
Ion Ratio Lower Upper
83 100
85 65.6 50.2 75.4
127 9.6 6.3 9.5#



#48
Methyl methacrylate
Concen: 18.327 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 41 Resp: 44106
Ion Ratio Lower Upper
41 100
69 72.4 102.2 153.2#
39 53.3 41.4 62.2





#49

1,4-Dioxane

Concen: 348.412 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

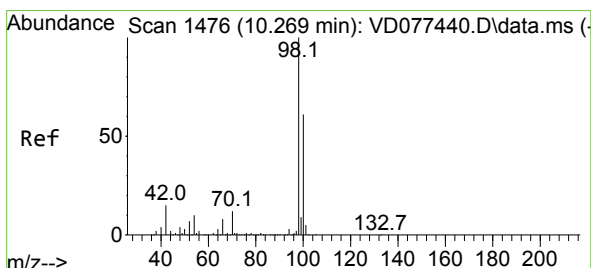
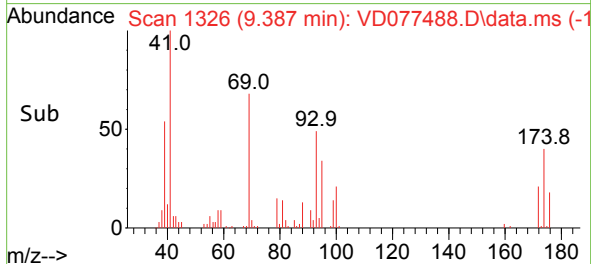
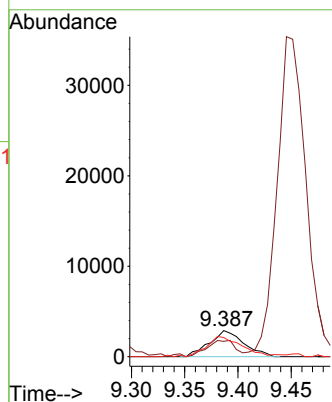
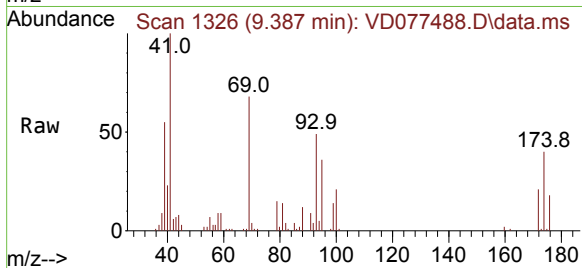
Tgt Ion: 88 Resp: 6439

Ion Ratio Lower Upper

88 100

43 51.3 19.0 28.6#

58 81.1 43.5 65.3#



#50

Toluene-d8

Concen: 49.206 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD077488.D

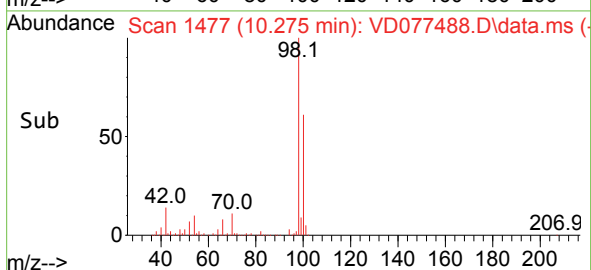
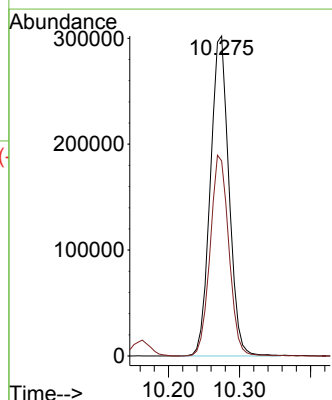
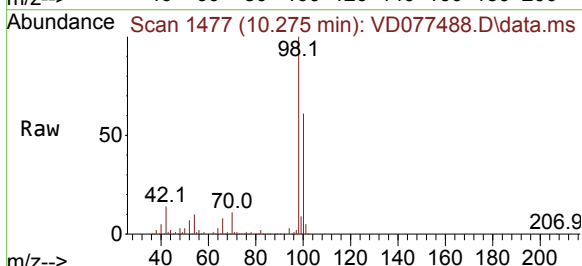
Acq: 02 Nov 2023 11:57

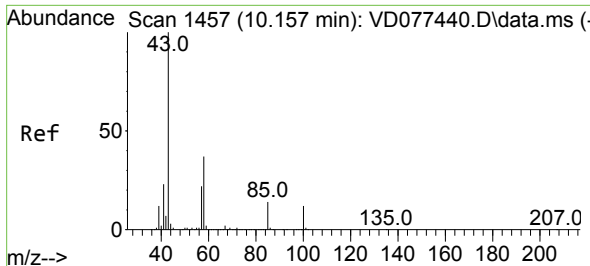
Tgt Ion: 98 Resp: 548790

Ion Ratio Lower Upper

98 100

100 63.1 50.3 75.5

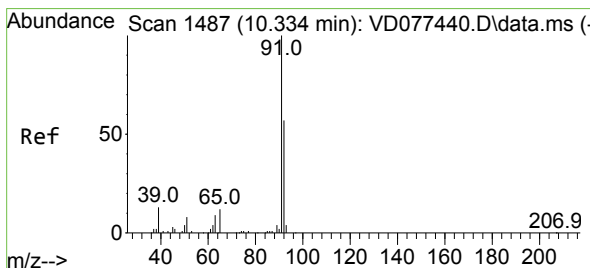
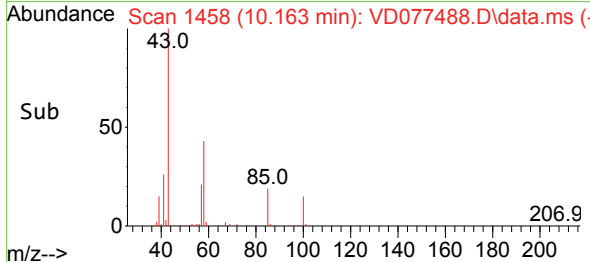
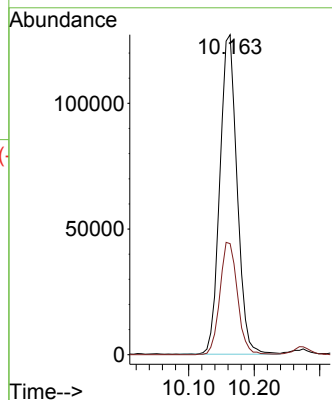
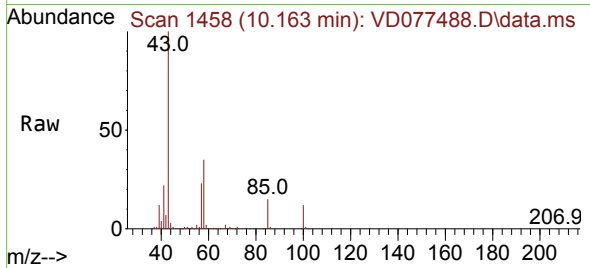




#51
4-Methyl-2-Pentanone
Concen: 93.009 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

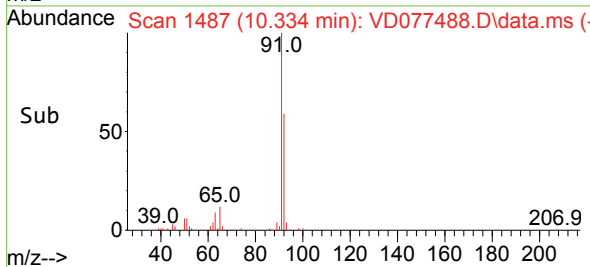
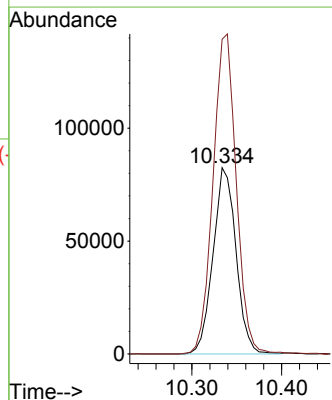
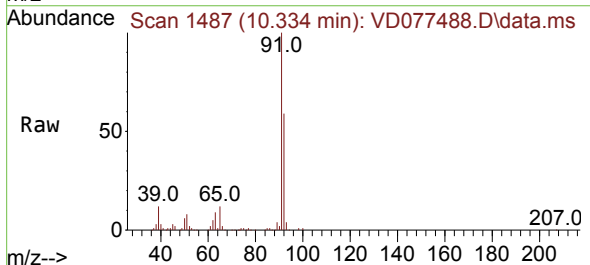
Instrument :
MSVOA_D
ClientSampleId :

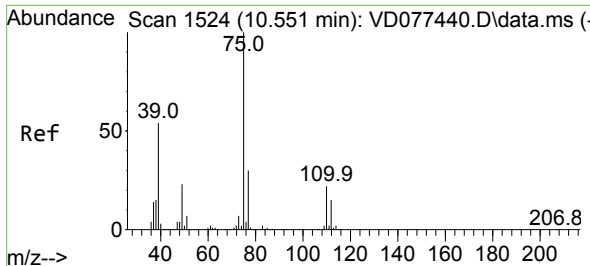
Tgt Ion: 43 Resp: 230812
Ion Ratio Lower Upper
43 100
58 35.9 38.9 58.3#



#52
Toluene
Concen: 19.837 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 92 Resp: 146803
Ion Ratio Lower Upper
92 100
91 174.3 143.0 214.4

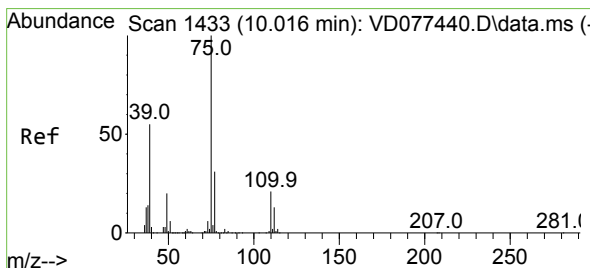
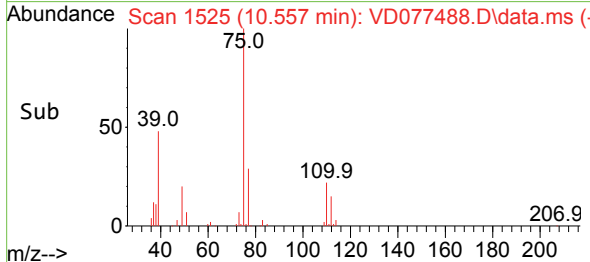
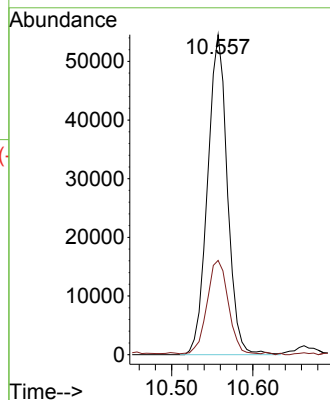
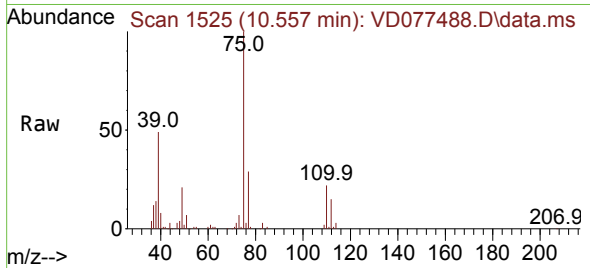




#53
 t-1,3-Dichloropropene
 Concen: 19.185 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

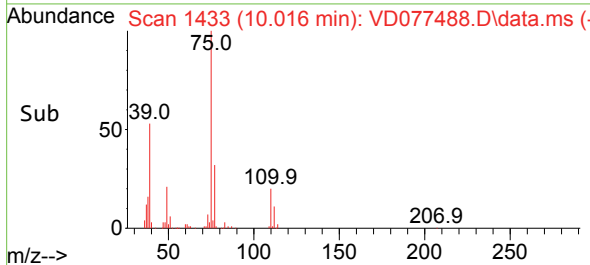
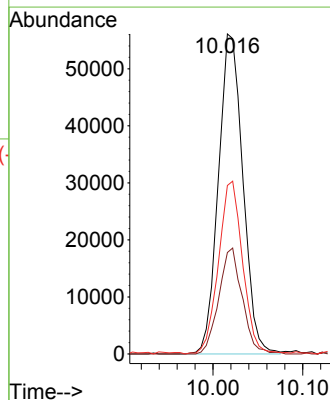
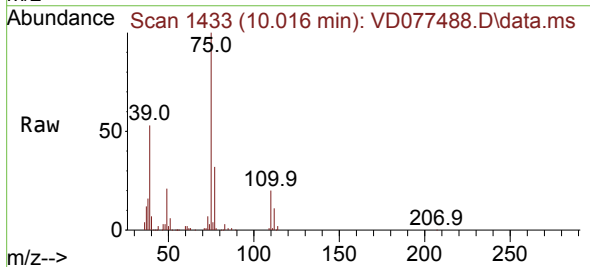
Instrument :
 MSVOA_D
 ClientSampleId :

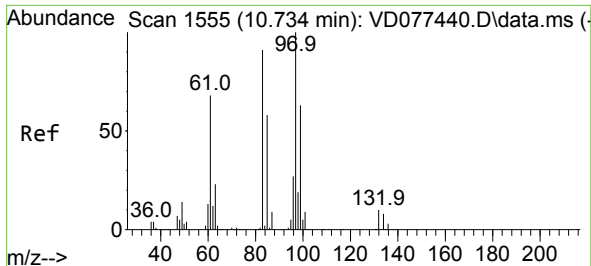
Tgt Ion: 75 Resp: 92352
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.216 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

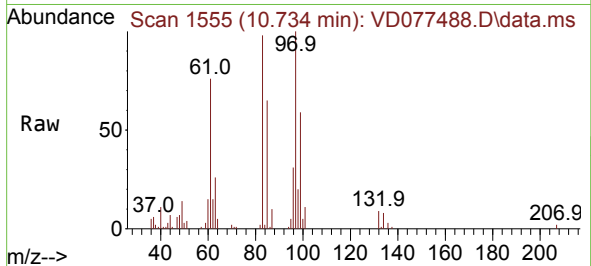
Tgt Ion: 75 Resp: 106443
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3
 39 52.2 22.1 33.1#



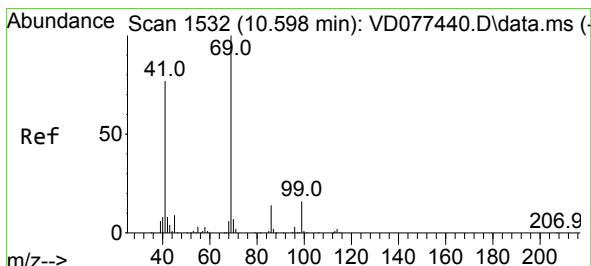
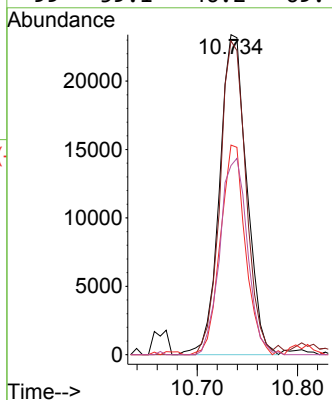
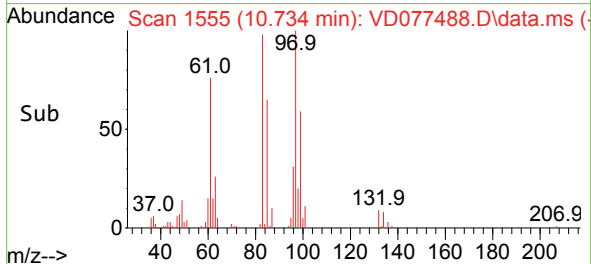


#55
 1,1,2-Trichloroethane
 Concen: 19.137 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

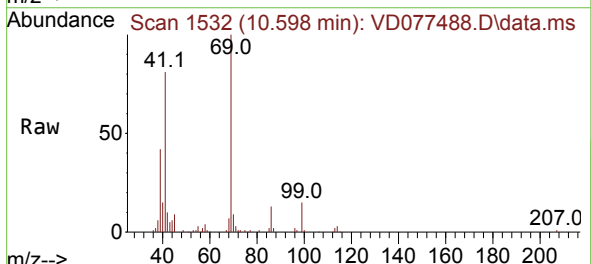
Instrument :
 MSVOA_D
 ClientSampleId :



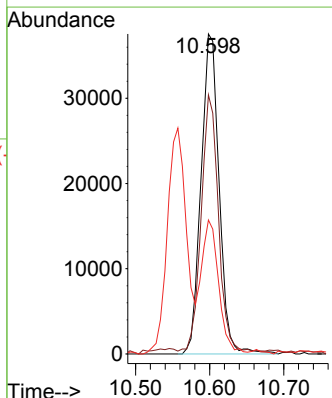
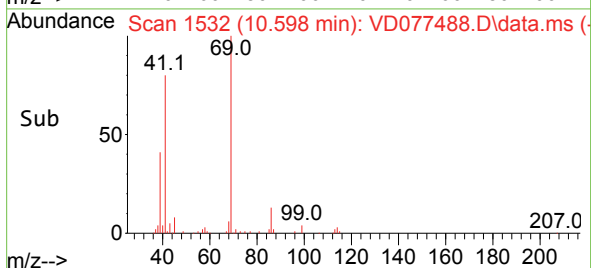
Tgt Ion:	97	Resp:	43912
Ion	Ratio	Lower	Upper
97	100		
83	98.1	65.8	98.6
85	64.6	45.7	68.5
99	59.1	46.2	69.4

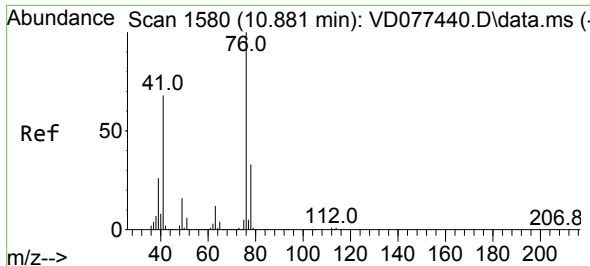


#56
 Ethyl methacrylate
 Concen: 18.643 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57



Tgt Ion:	69	Resp:	63606
Ion	Ratio	Lower	Upper
69	100		
41	76.6	39.1	58.7#
39	38.9	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 19.533 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

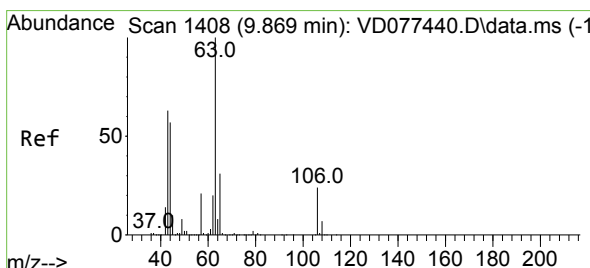
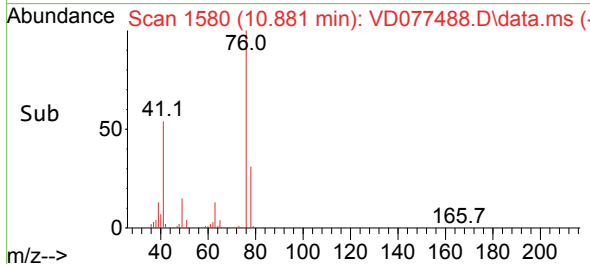
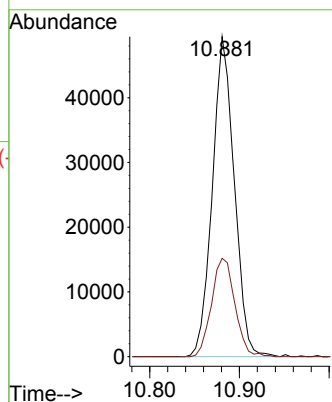
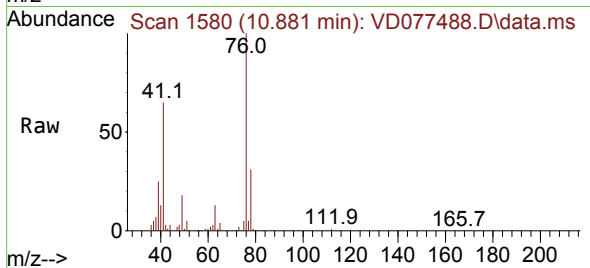
ClientSampleId :

Tgt Ion: 76 Resp: 83778

Ion Ratio Lower Upper

76 100

78 32.8 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.931 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD077488.D

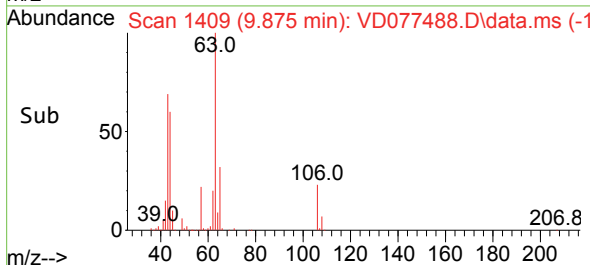
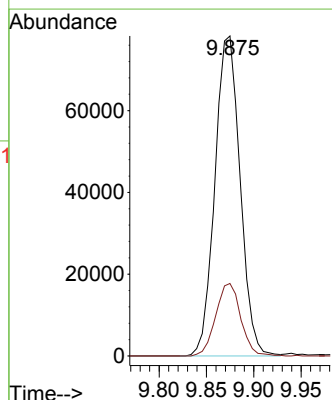
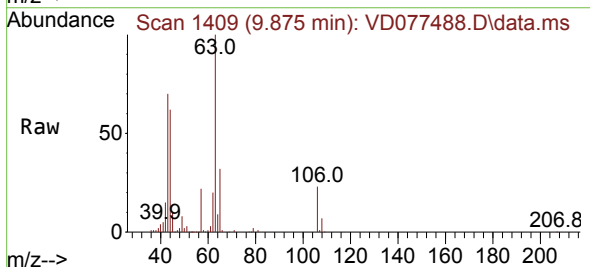
Acq: 02 Nov 2023 11:57

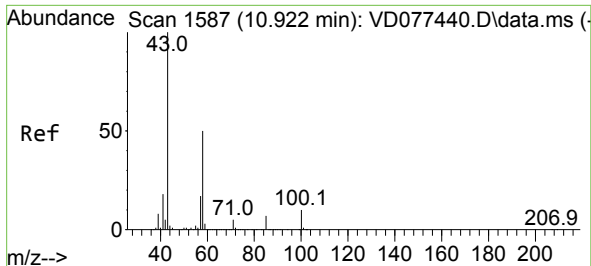
Tgt Ion: 63 Resp: 145065

Ion Ratio Lower Upper

63 100

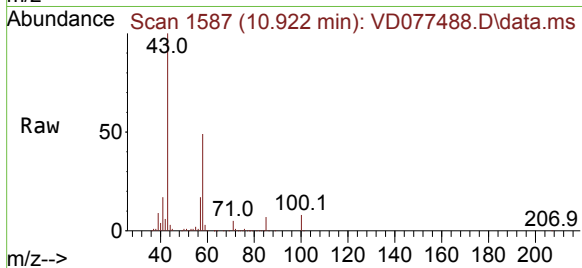
106 22.5 25.3 37.9#



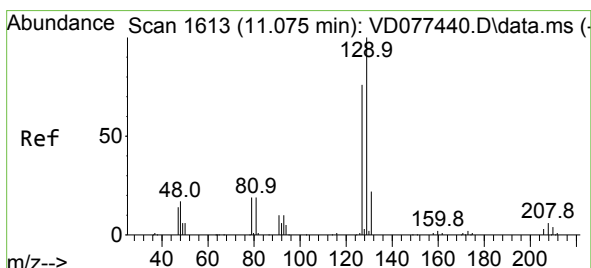
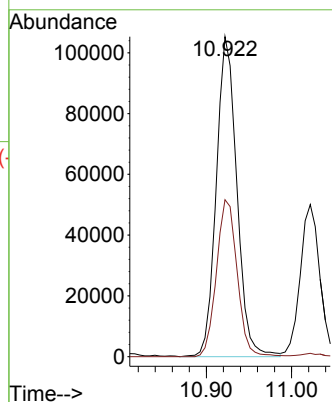
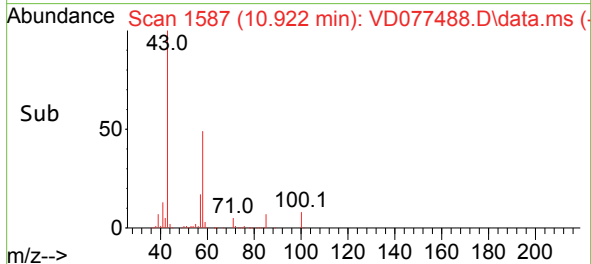


#59
2-Hexanone
Concen: 96.554 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

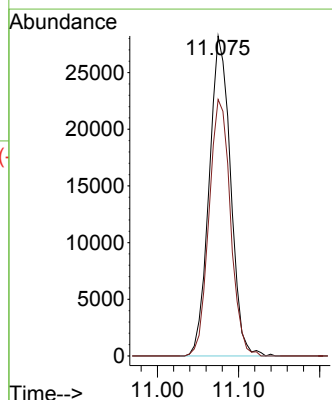
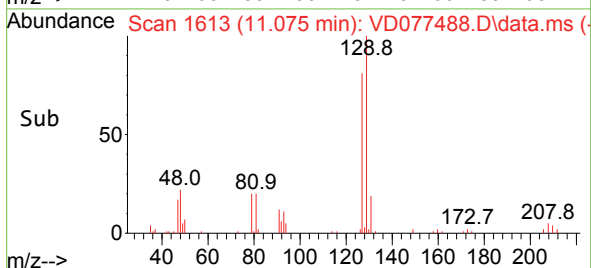
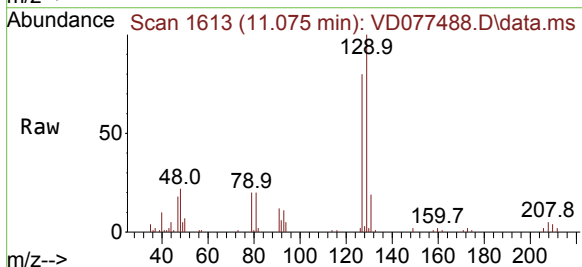


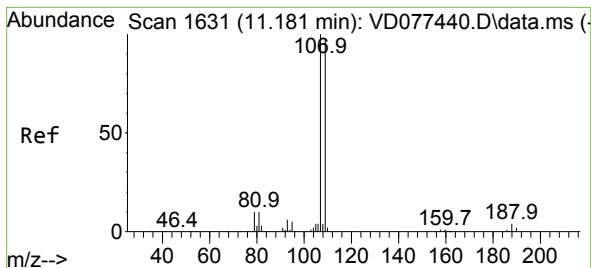
Tgt Ion: 43 Resp: 176511
Ion Ratio Lower Upper
43 100
58 49.6 34.1 102.2



#60
Dibromochloromethane
Concen: 18.715 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 129 Resp: 51639
Ion Ratio Lower Upper
129 100
127 80.2 37.1 111.5

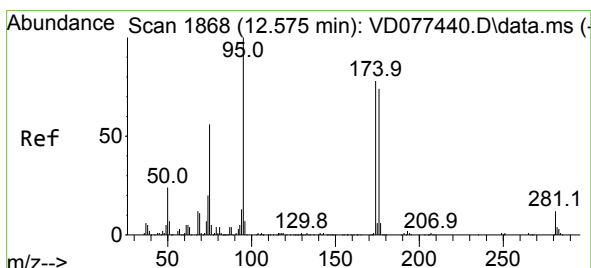
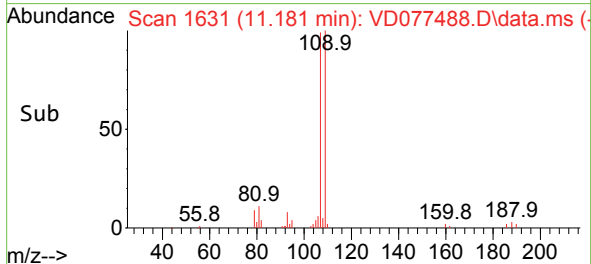
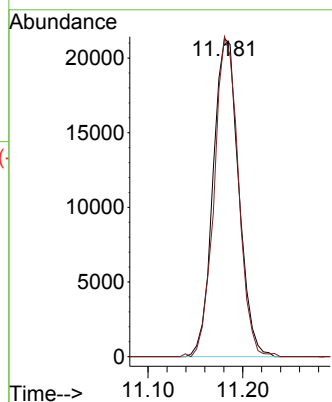
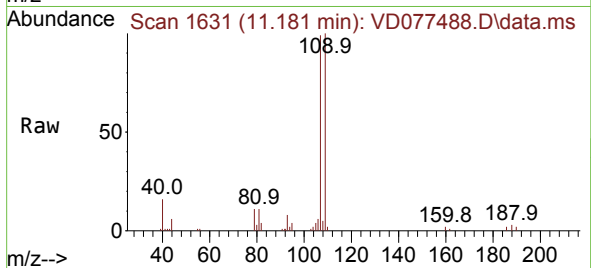




#61
1,2-Dibromoethane
Concen: 18.408 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

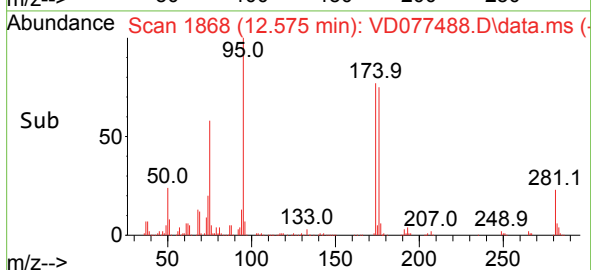
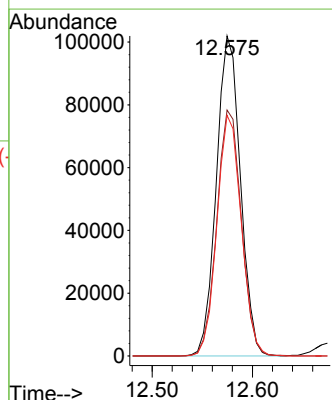
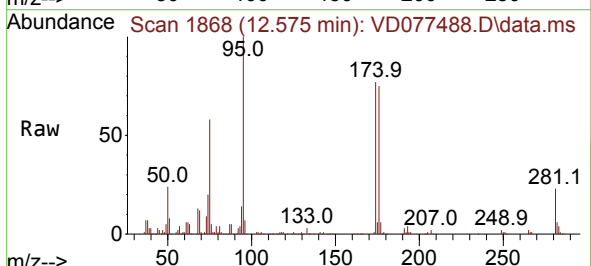
Instrument :
MSVOA_D
ClientSampleId :

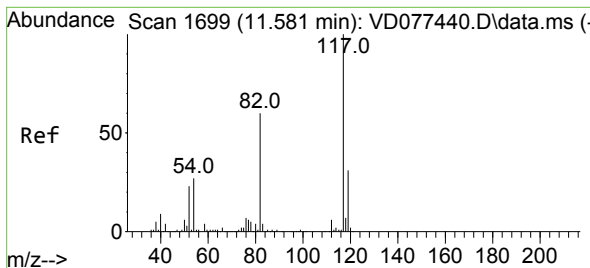
Tgt Ion:107 Resp: 40002
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 45.231 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 95 Resp: 169902
Ion Ratio Lower Upper
95 100
174 78.3 0.0 201.8
176 76.0 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

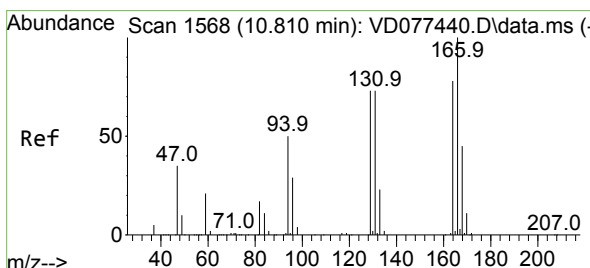
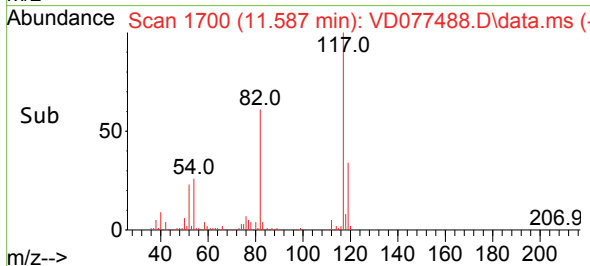
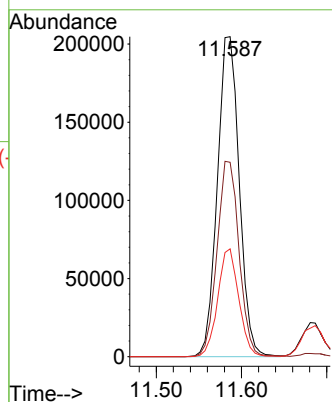
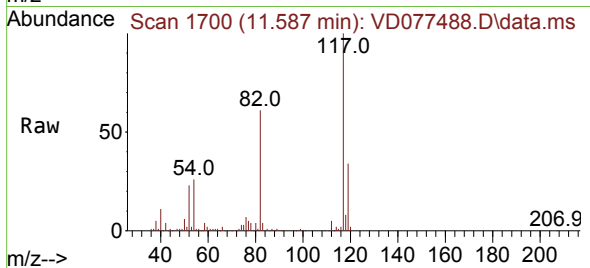
Tgt Ion:117 Resp: 365851

Ion Ratio Lower Upper

117 100

82 60.8 38.3 57.5#

119 33.7 25.0 37.4



#64

Tetrachloroethene

Concen: 18.719 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion:164 Resp: 43602

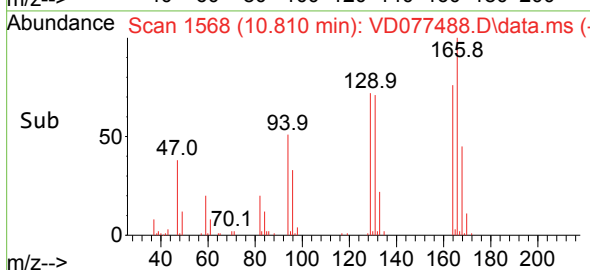
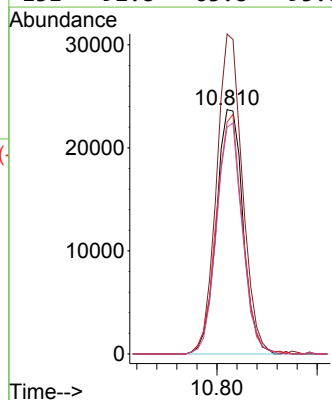
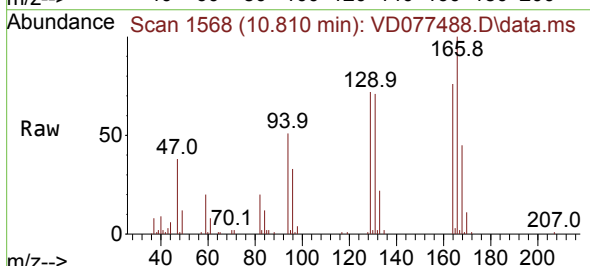
Ion Ratio Lower Upper

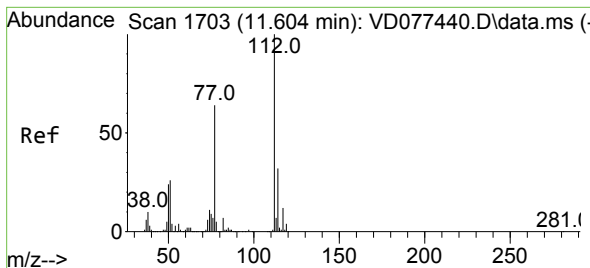
164 100

166 131.0 99.2 148.8

129 94.9 68.4 102.6

131 92.8 63.8 95.8





#65

Chlorobenzene

Concen: 19.977 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

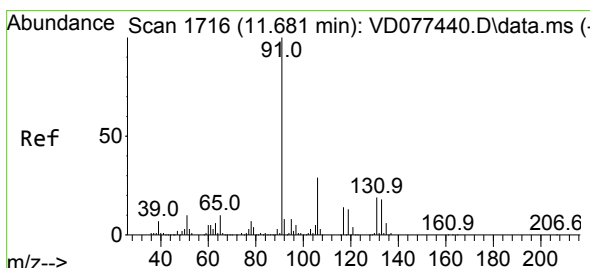
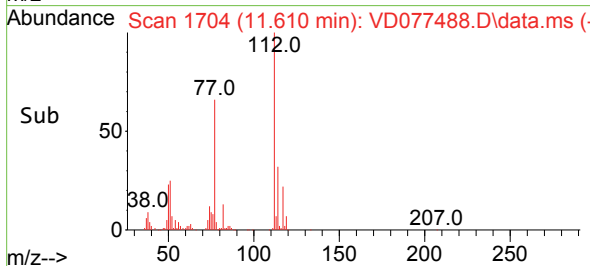
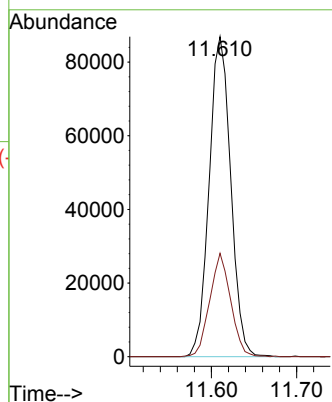
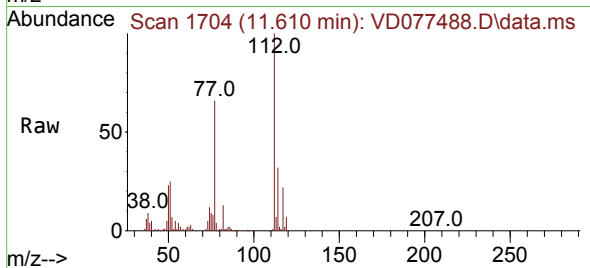
ClientSampleId :

Tgt Ion:112 Resp: 153113

Ion Ratio Lower Upper

112 100

114 32.3 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 19.409 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

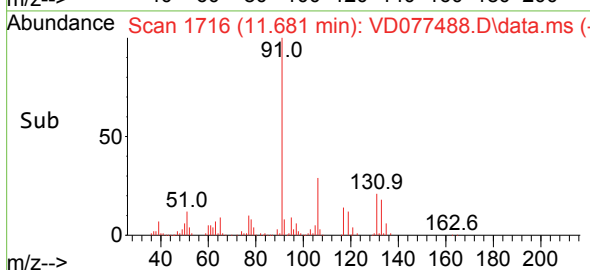
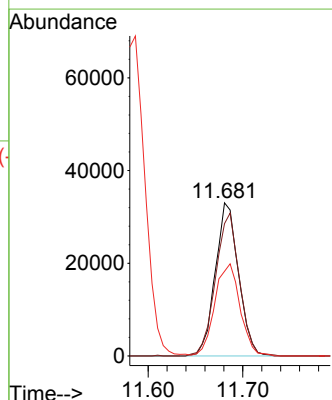
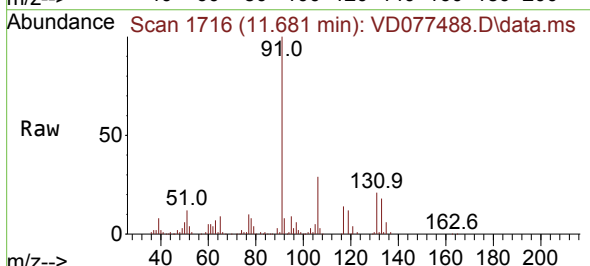
Tgt Ion:131 Resp: 56215

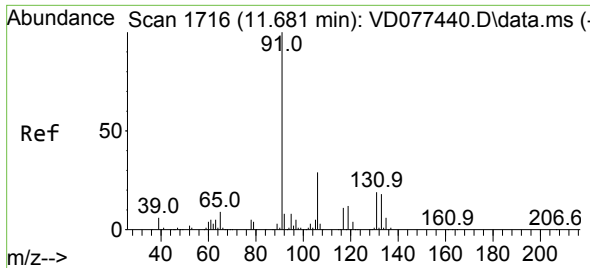
Ion Ratio Lower Upper

131 100

133 96.0 48.5 145.5

119 65.5 35.6 106.9

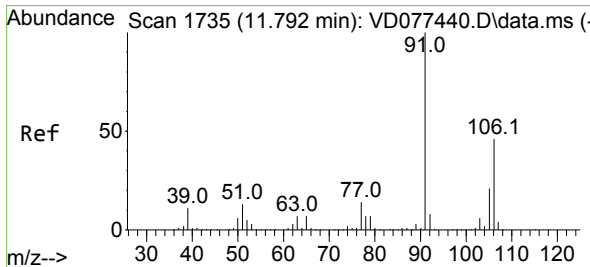
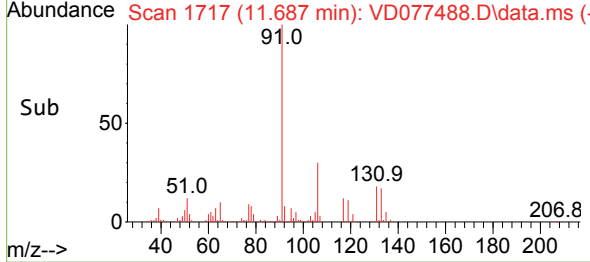
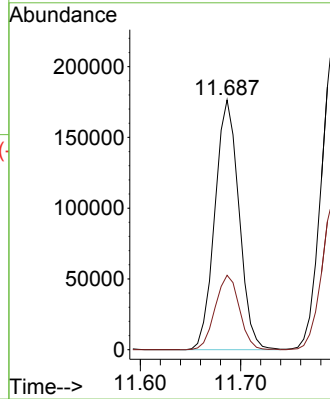
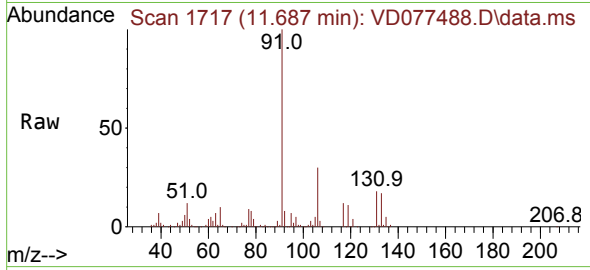




#67
Ethyl Benzene
Concen: 20.030 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

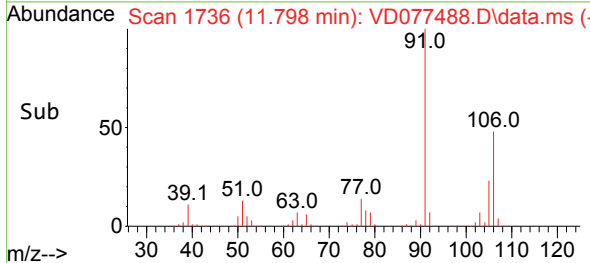
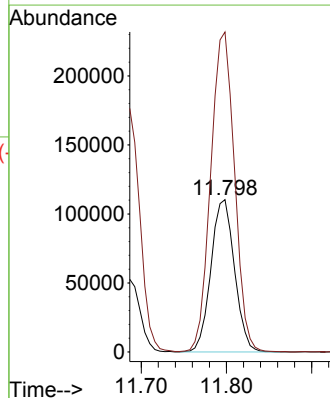
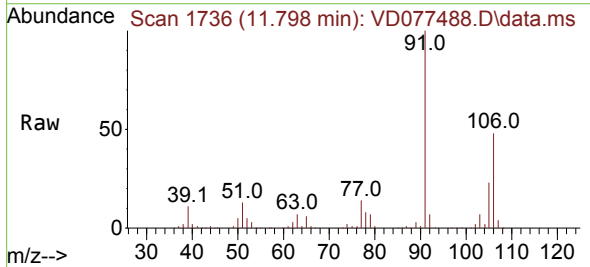
Instrument :
MSVOA_D
ClientSampleId :

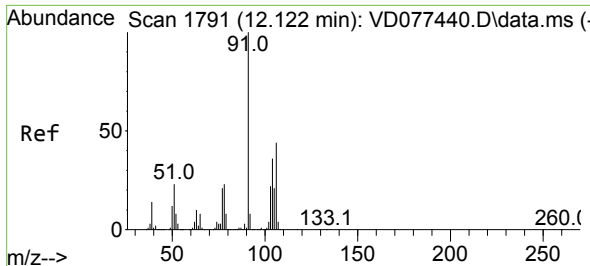
Tgt Ion: 91 Resp: 295390
Ion Ratio Lower Upper
91 100
106 29.8 26.5 39.7



#68
m/p-Xylenes
Concen: 39.842 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 106 Resp: 212174
Ion Ratio Lower Upper
106 100
91 212.2 147.0 220.6

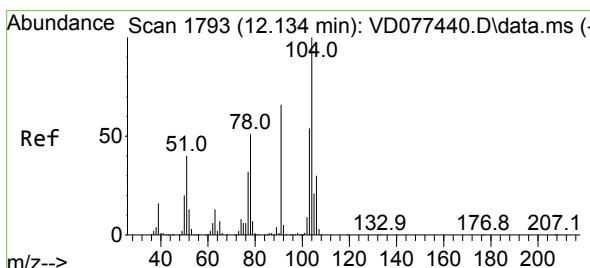
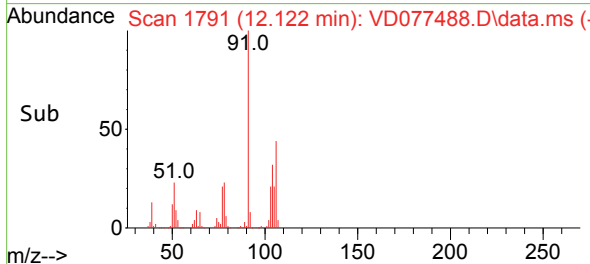
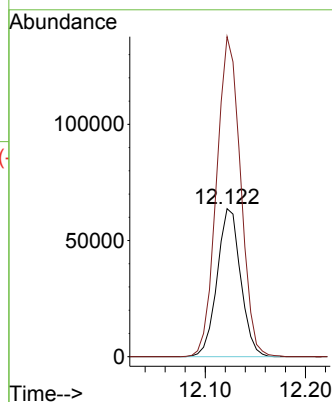
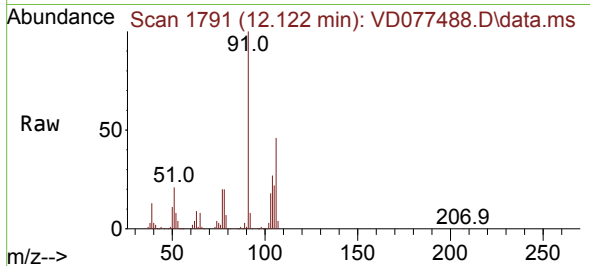




#69
o-Xylene
Concen: 20.326 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

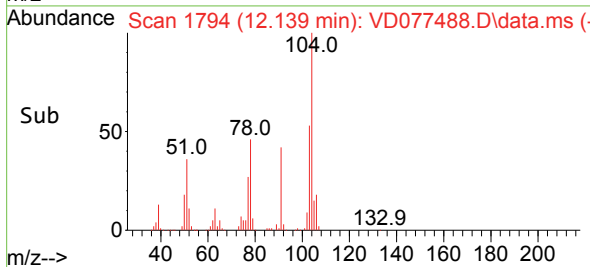
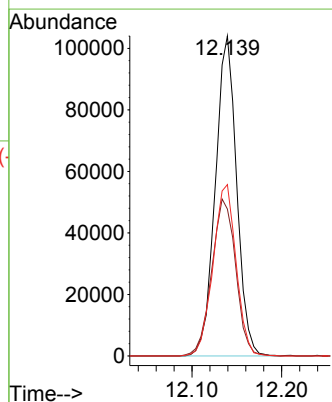
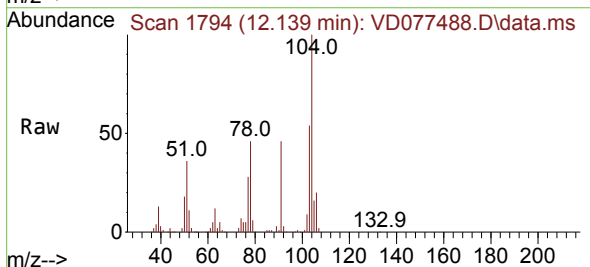
Instrument :
MSVOA_D
ClientSampleId :

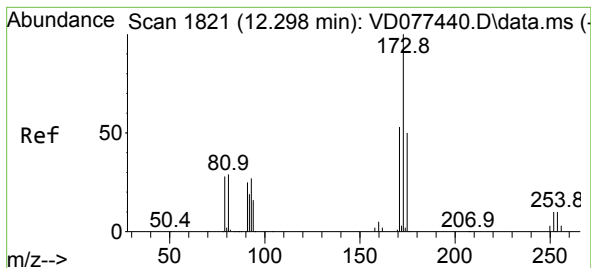
Tgt Ion:106 Resp: 103683
Ion Ratio Lower Upper
106 100
91 220.9 97.9 293.6



#70
Styrene
Concen: 19.491 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion:104 Resp: 171521
Ion Ratio Lower Upper
104 100
78 55.3 33.2 49.8#
103 58.0 43.6 65.4





#71

Bromoform

Concen: 18.074 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD077488.D

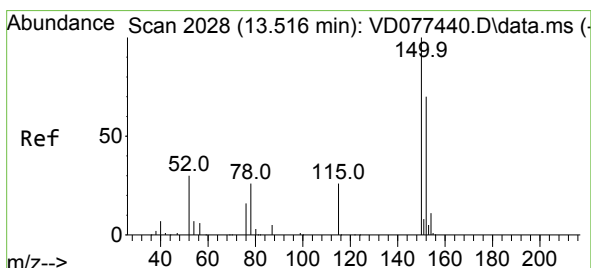
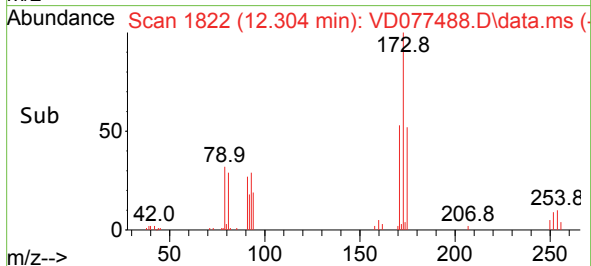
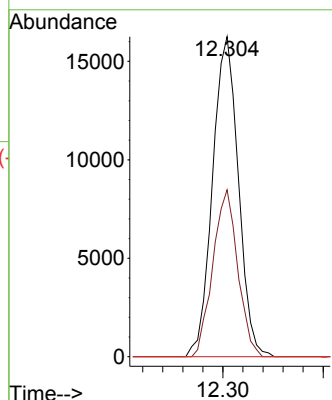
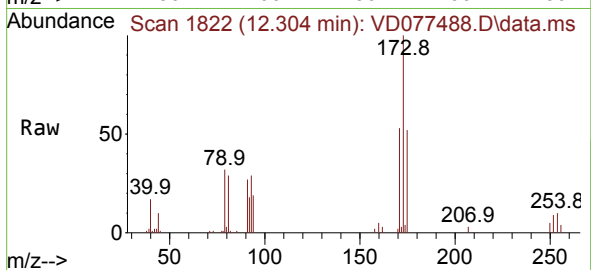
Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	29022
Ion Ratio	Lower	Upper
173	100	
175	50.2	24.6 73.8
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

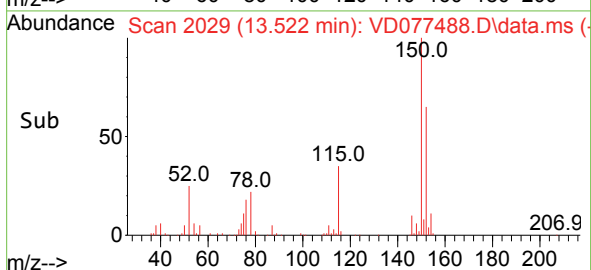
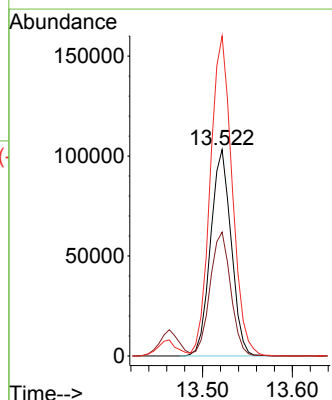
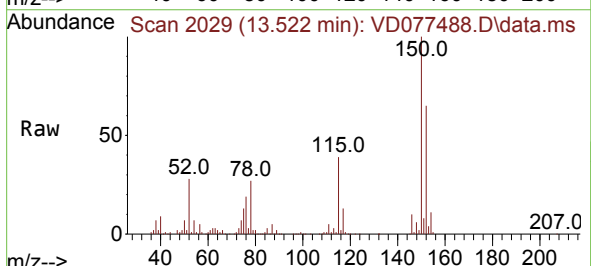
RT: 13.522 min Scan# 2029

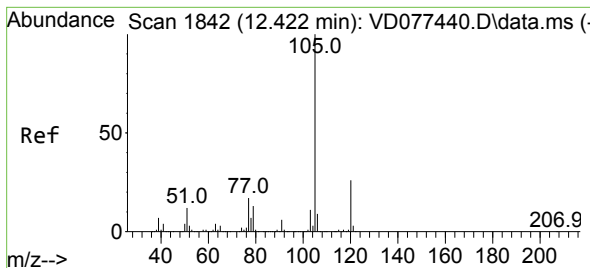
Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion:152	Resp:	164477
Ion Ratio	Lower	Upper
152	100	
115	60.4	27.1 81.3
150	164.5	0.0 353.6





#73

Isopropylbenzene

Concen: 20.770 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

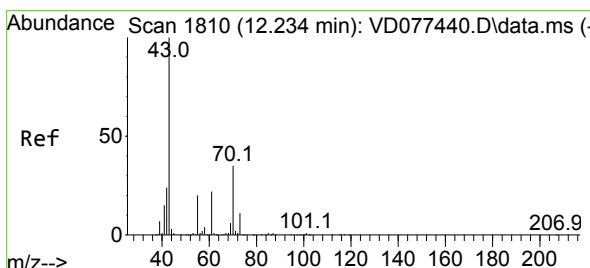
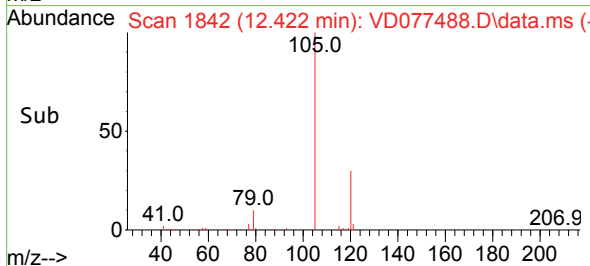
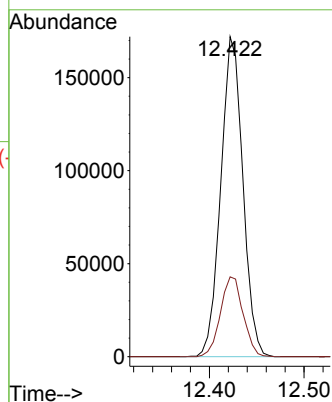
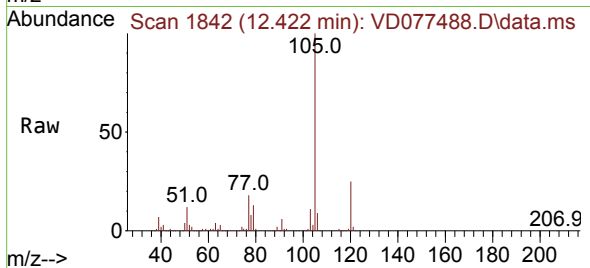
ClientSampleId :

Tgt Ion:105 Resp: 278523

Ion Ratio Lower Upper

105 100

120 25.6 14.3 42.9



#74

N-ethyl acetate

Concen: 19.105 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion: 43 Resp: 90746

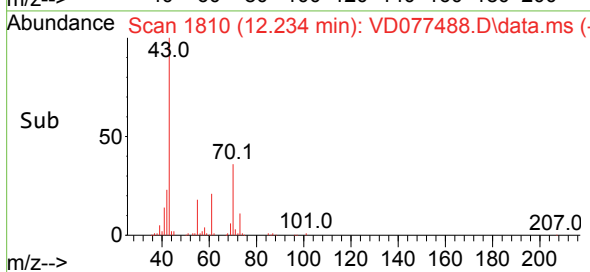
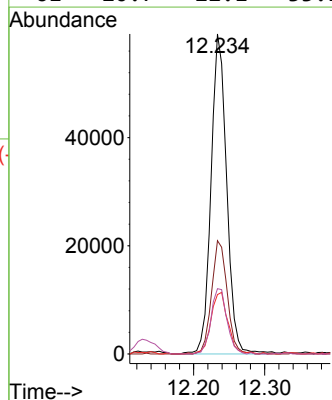
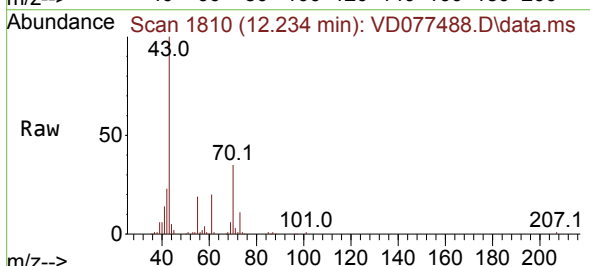
Ion Ratio Lower Upper

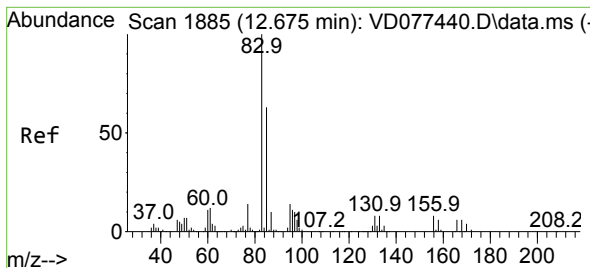
43 100

70 35.2 45.0 67.4#

55 20.8 23.8 35.6#

61 20.7 22.1 33.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.076 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

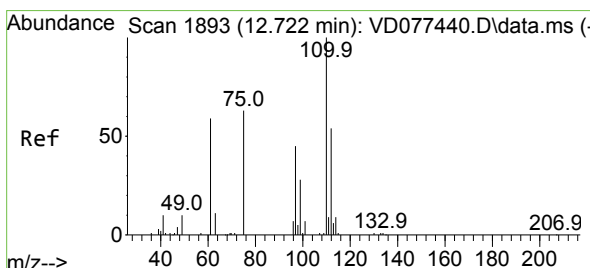
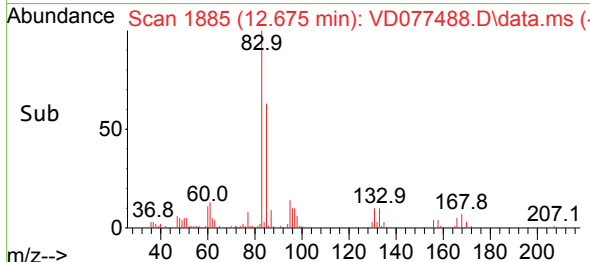
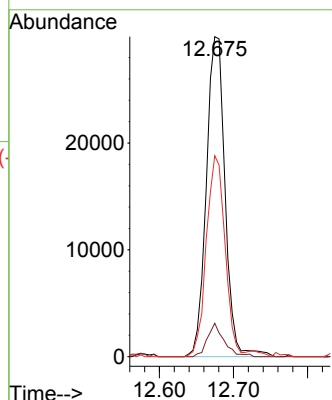
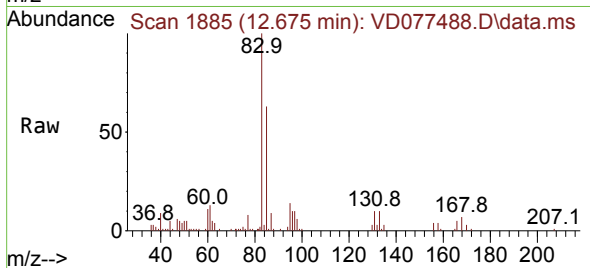
Tgt Ion: 83 Resp: 52772

Ion Ratio Lower Upper

83 100

131 9.3 5.1 15.3

85 62.6 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 33.802 ug/l

RT: 12.728 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VD077488.D

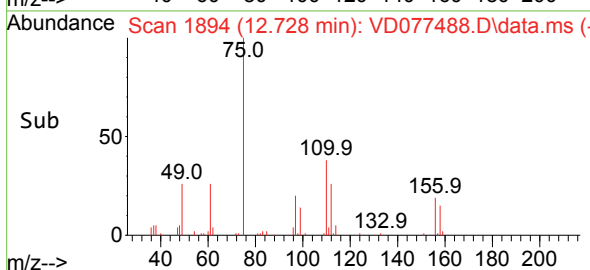
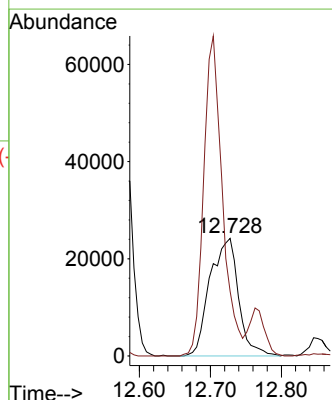
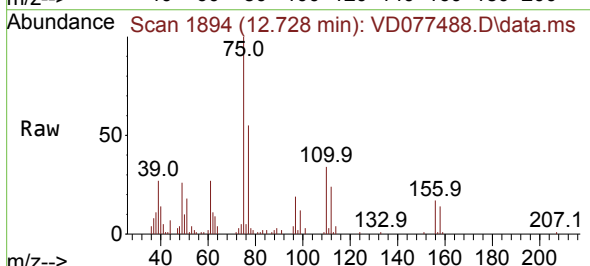
Acq: 02 Nov 2023 11:57

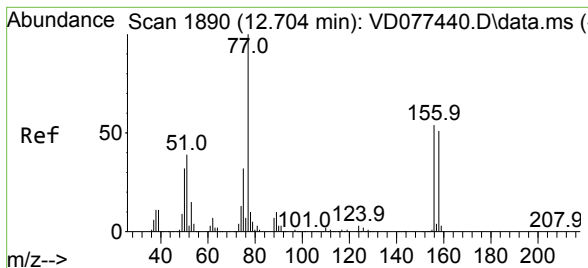
Tgt Ion: 75 Resp: 67666

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

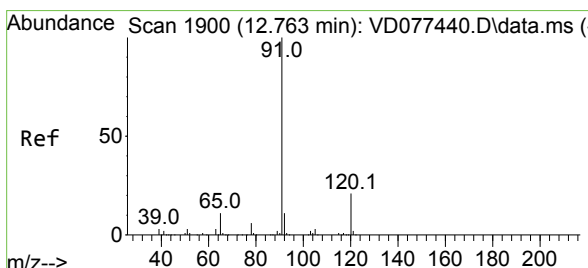
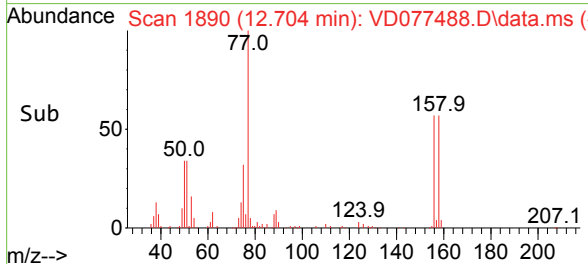
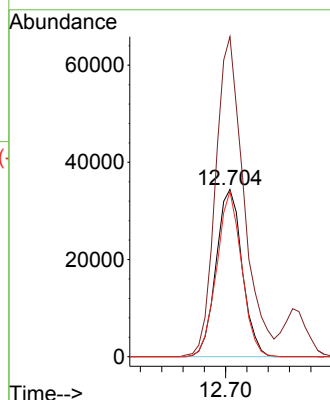
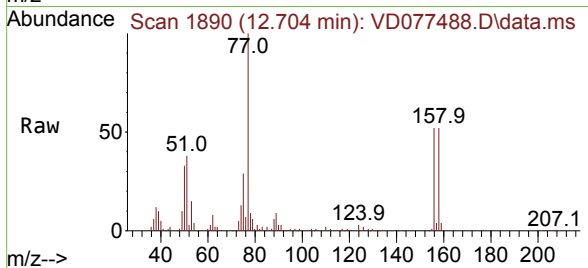




#77
Bromobenzene
Concen: 19.827 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

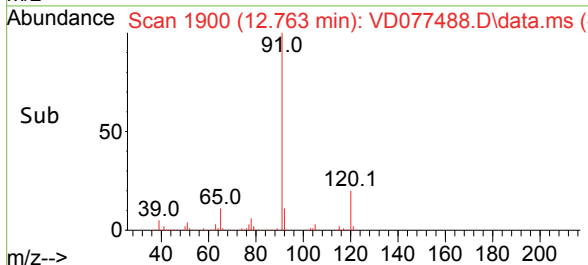
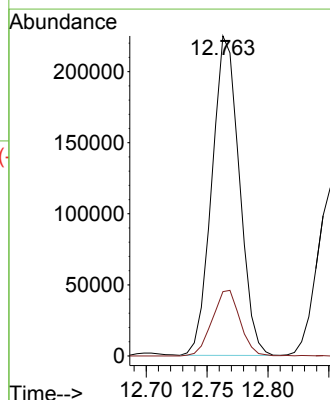
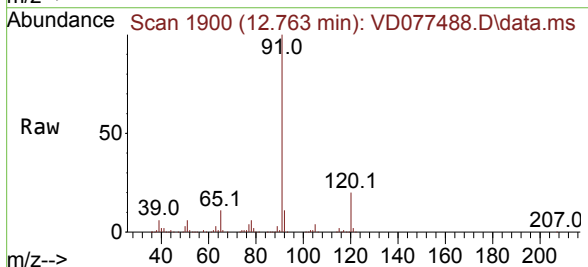
Instrument :
MSVOA_D
ClientSampleId :

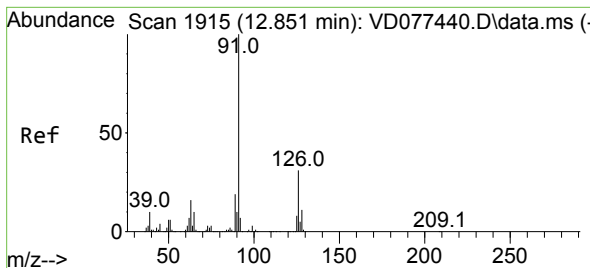
Tgt Ion	Ratio	Lower	Upper
156	100		
77	207.0	76.8	230.4
158	94.5	48.6	145.9



#78
n-propylbenzene
Concen: 20.715 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.8	12.4	37.2

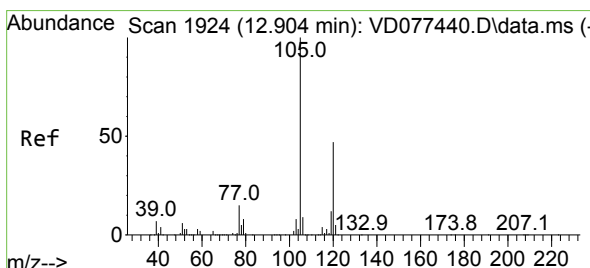
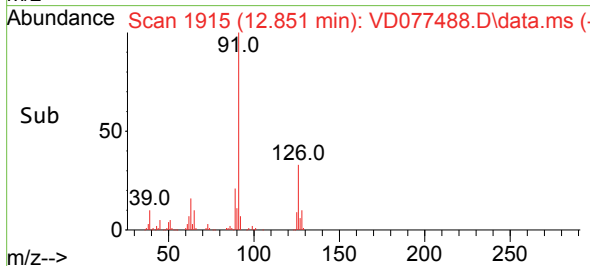
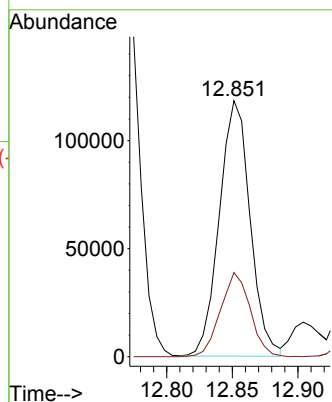
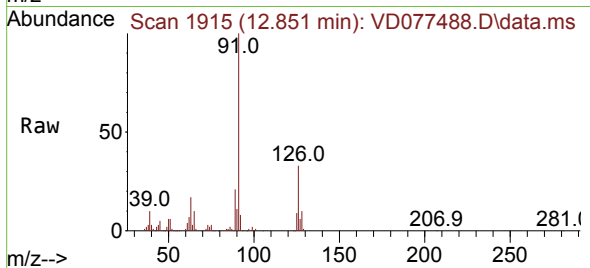




#79
2-Chlorotoluene
Concen: 20.051 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

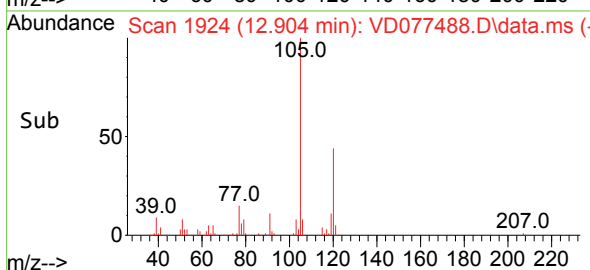
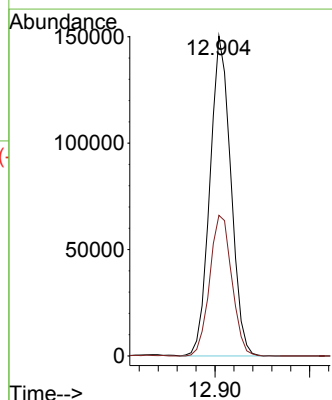
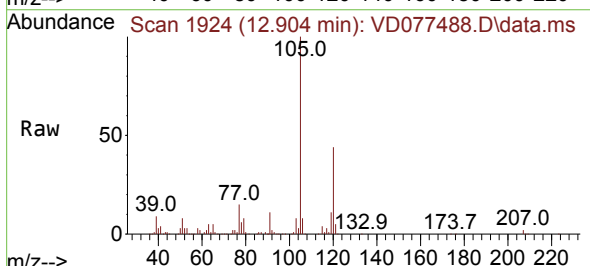
Instrument :
MSVOA_D
ClientSampleId :

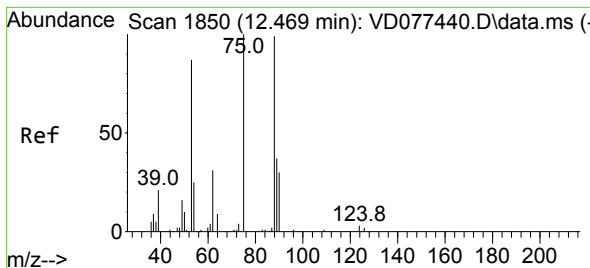
Tgt Ion: 91 Resp: 193310
Ion Ratio Lower Upper
91 100
126 31.8 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 20.490 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion:105 Resp: 230551
Ion Ratio Lower Upper
105 100
120 46.5 26.4 79.2

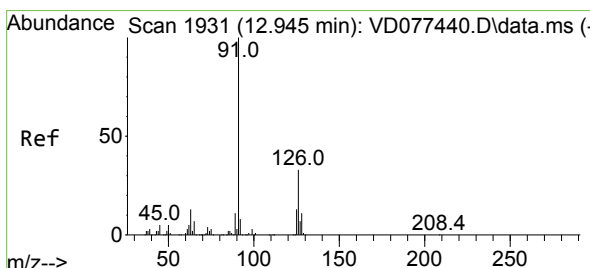
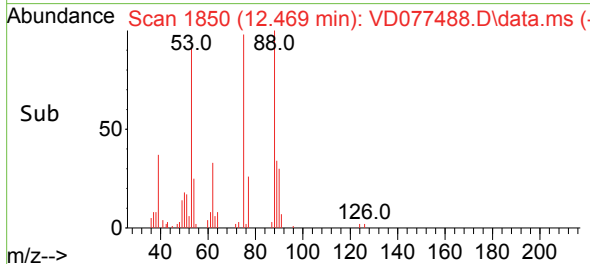
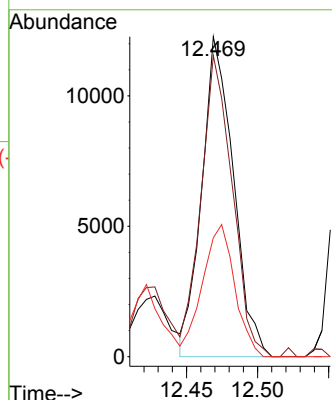
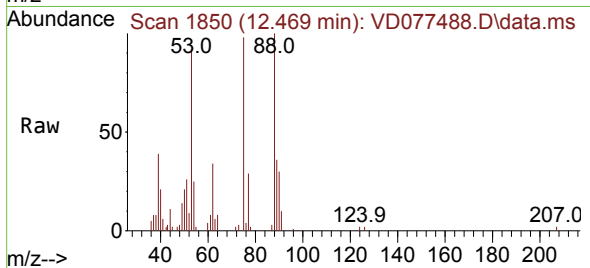




#81
trans-1,4-Dichloro-2-butene
Concen: 18.309 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

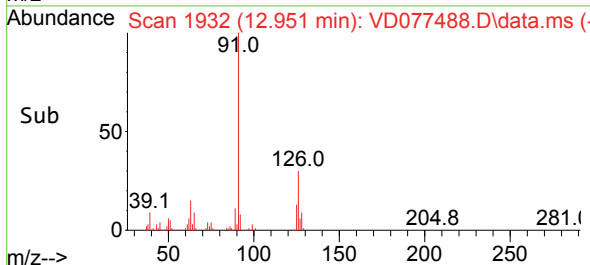
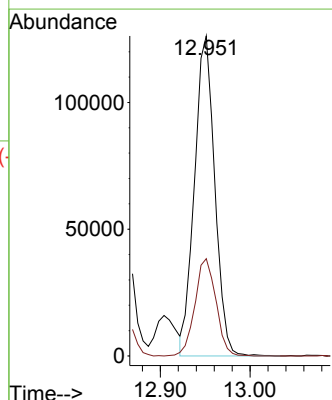
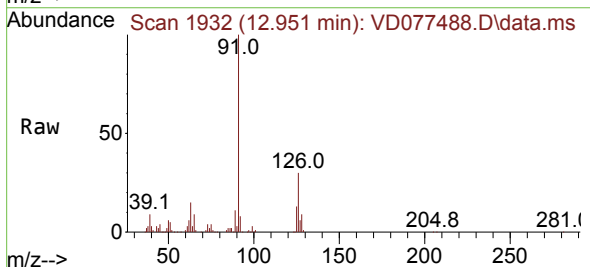
Instrument :
MSVOA_D
ClientSampleId :

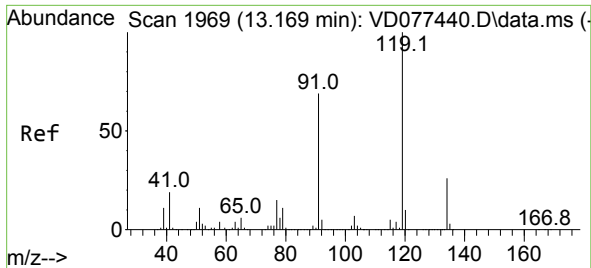
Tgt Ion: 75 Resp: 18974
Ion Ratio Lower Upper
75 100
53 93.0 63.0 94.4
89 42.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.747 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

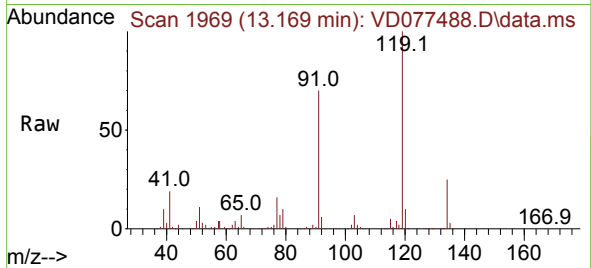
Tgt Ion: 91 Resp: 198301
Ion Ratio Lower Upper
91 100
126 31.5 19.4 58.4



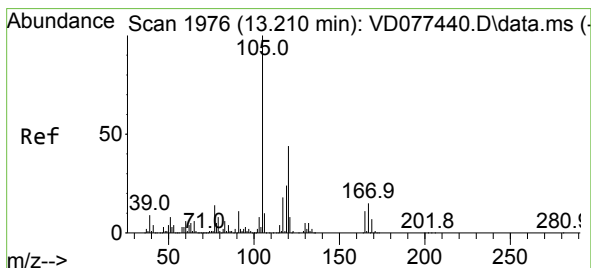
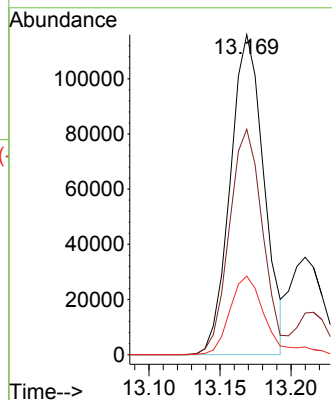
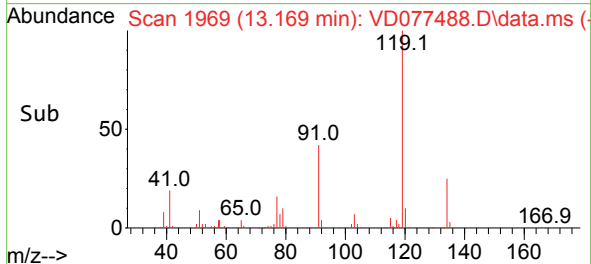


#83
tert-Butylbenzene
Concen: 20.216 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

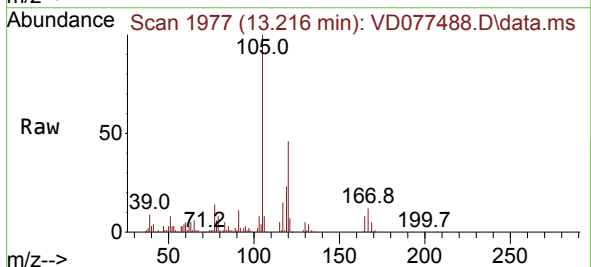
Instrument :
MSVOA_D
ClientSampleId :



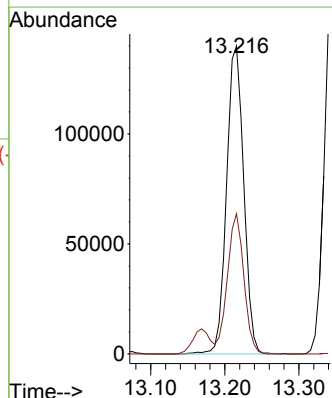
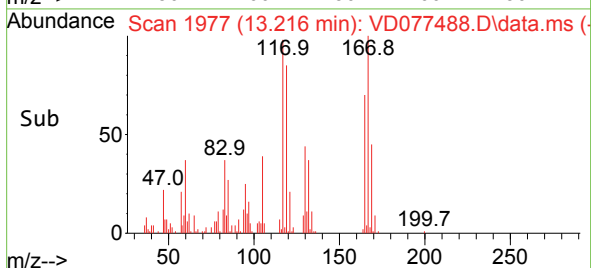
Tgt Ion:119 Resp: 191248
Ion Ratio Lower Upper
119 100
91 70.7 29.3 87.8
134 26.0 14.1 42.3

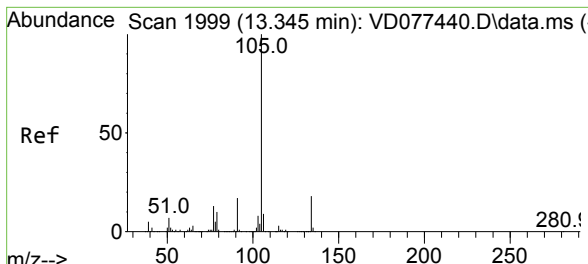


#84
1,2,4-Trimethylbenzene
Concen: 20.120 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



Tgt Ion:105 Resp: 224891
Ion Ratio Lower Upper
105 100
120 43.7 24.3 72.9

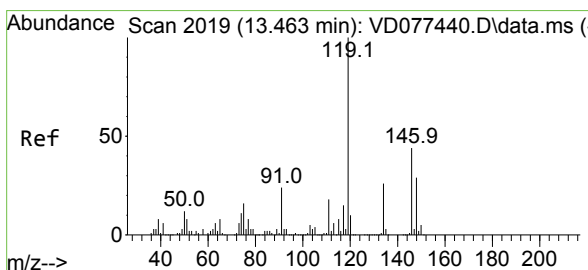
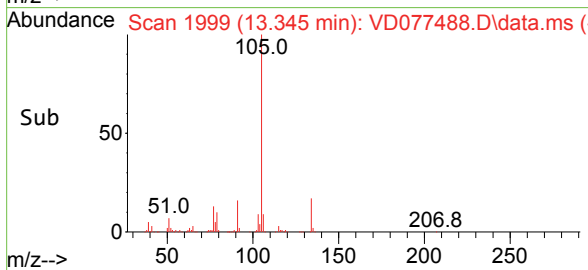
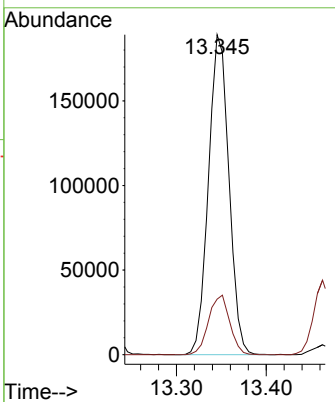
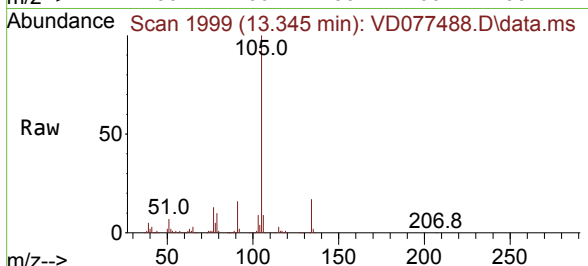




#85
 sec-Butylbenzene
 Concen: 20.647 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

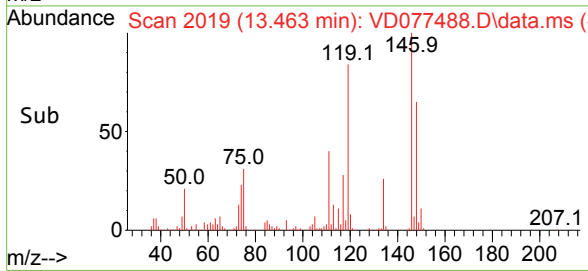
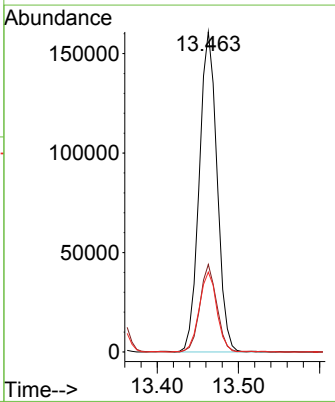
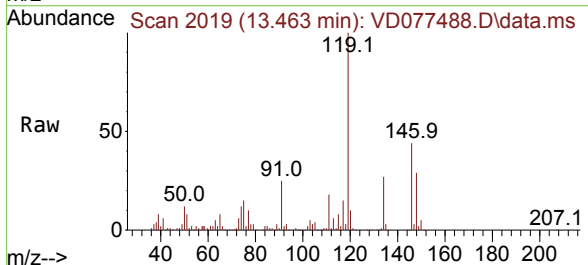
Instrument :
 MSVOA_D
 ClientSampleId :

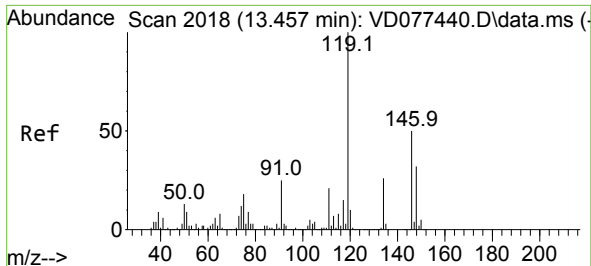
Tgt Ion:	105	Resp:	298863
Ion Ratio	Lower	Upper	
105	100		
134	19.2	10.9	32.9



#86
 p-Isopropyltoluene
 Concen: 20.779 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

Tgt Ion:	119	Resp:	244481
Ion Ratio	Lower	Upper	
119	100		
134	25.8	14.2	42.6
91	24.8	10.5	31.5

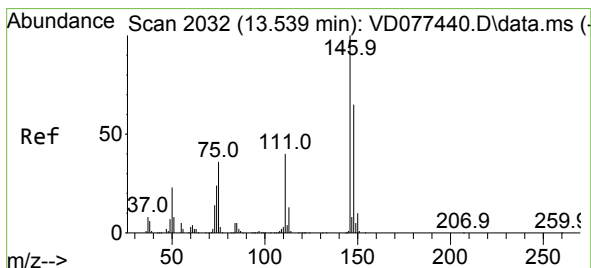
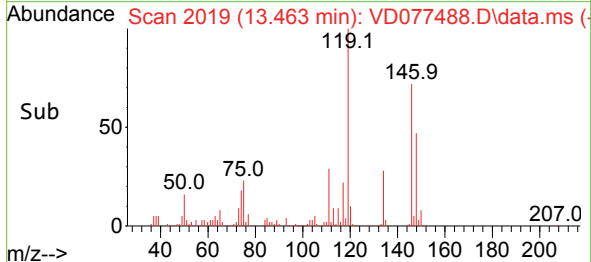
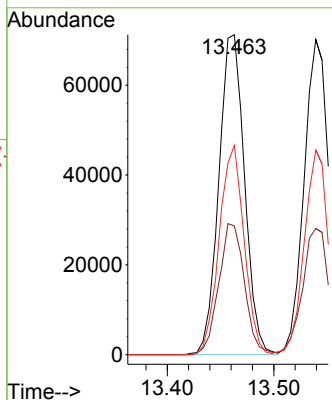
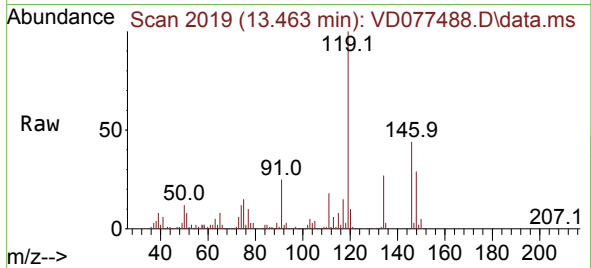




#87
1,3-Dichlorobenzene
Concen: 20.569 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

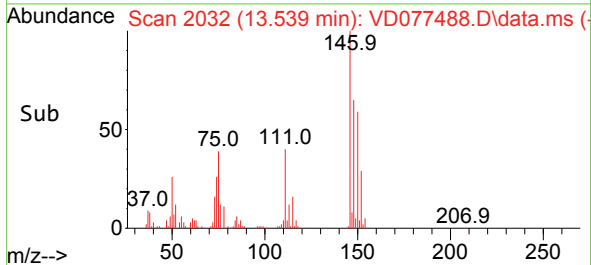
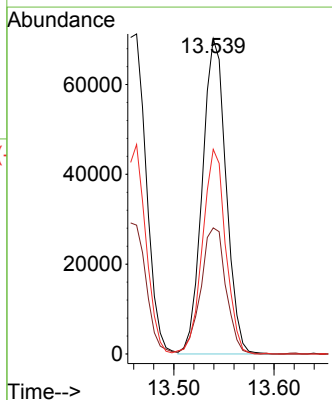
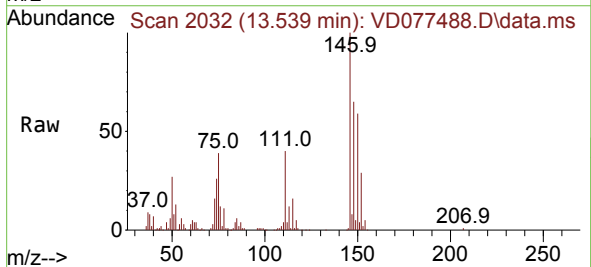
Instrument :
MSVOA_D
ClientSampleId :

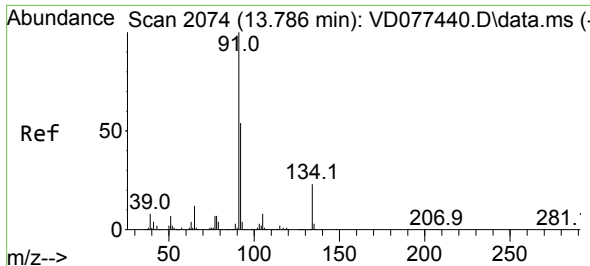
Tgt Ion:146 Resp: 119345
Ion Ratio Lower Upper
146 100
111 41.0 17.9 53.8
148 63.4 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 19.898 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

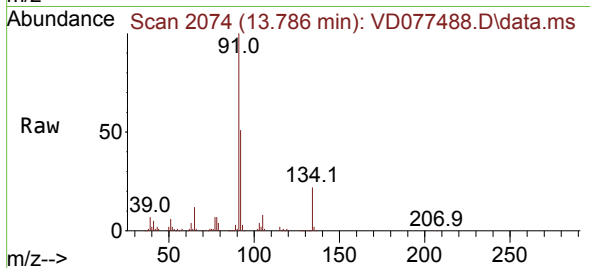
Tgt Ion:146 Resp: 115349
Ion Ratio Lower Upper
146 100
111 42.3 17.4 52.3
148 63.3 31.7 95.1



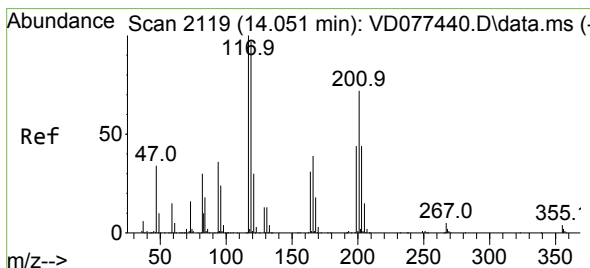
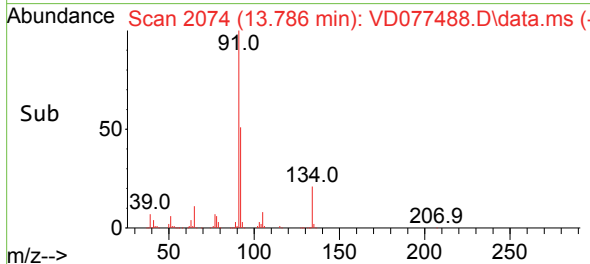
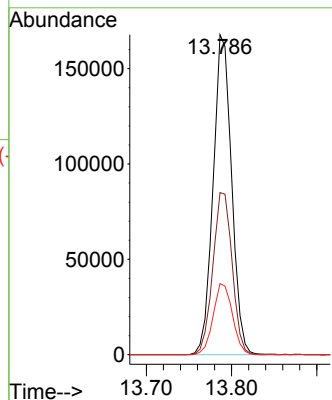


#89
n-Butylbenzene
Concen: 20.687 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

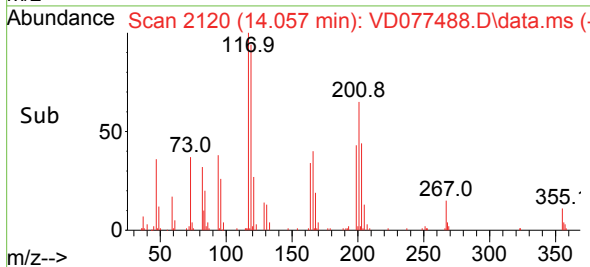
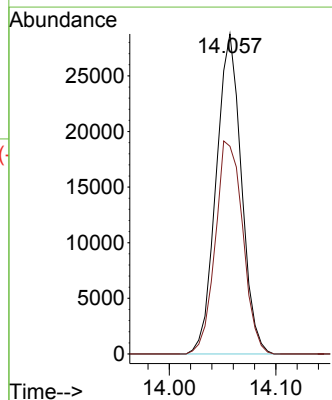
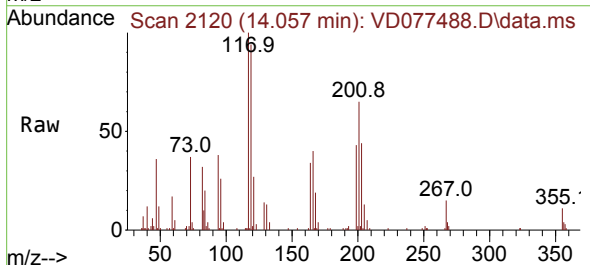


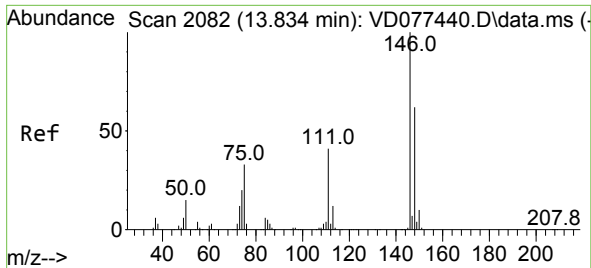
Tgt Ion: 91 Resp: 252973
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.5
134 23.1 13.8 41.3



#90
Hexachloroethane
Concen: 19.640 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

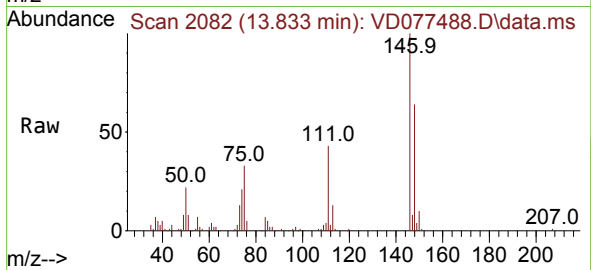
Tgt Ion: 117 Resp: 47286
Ion Ratio Lower Upper
117 100
201 72.4 38.5 115.5



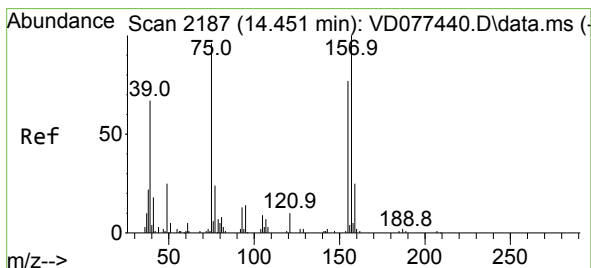
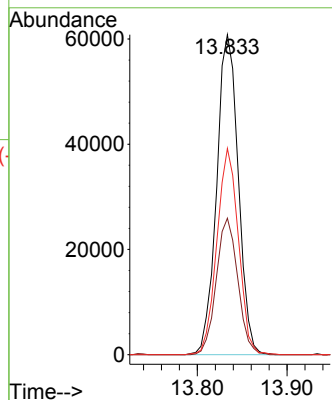
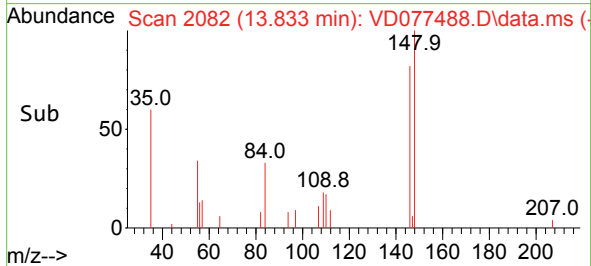


#91
 1,2-Dichlorobenzene
 Concen: 19.966 ug/l
 RT: 13.833 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

Instrument :
 MSVOA_D
 ClientSampleId :

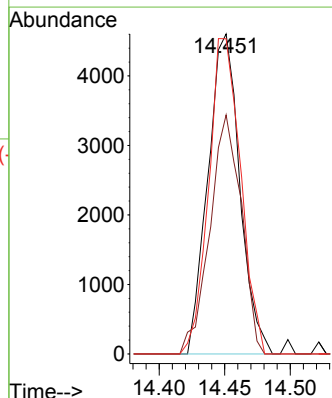
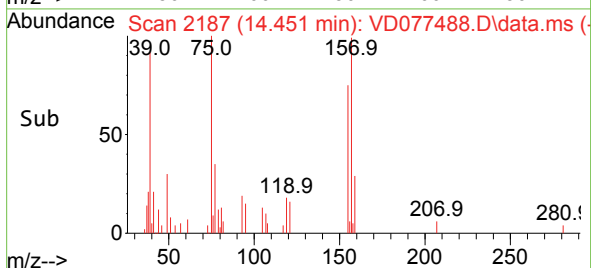
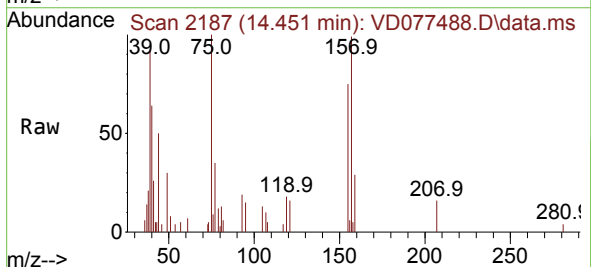


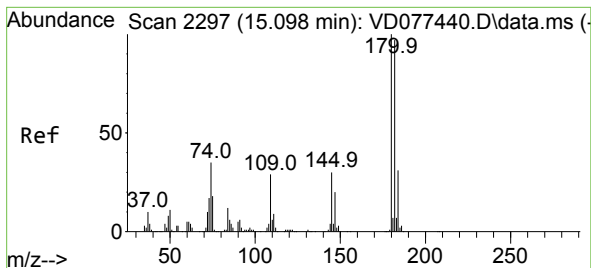
Tgt Ion:146 Resp: 101805
 Ion Ratio Lower Upper
 146 100
 111 42.5 18.3 54.8
 148 64.1 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.541 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

Tgt Ion: 75 Resp: 7768
 Ion Ratio Lower Upper
 75 100
 155 73.8 47.9 143.8
 157 99.1 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.115 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

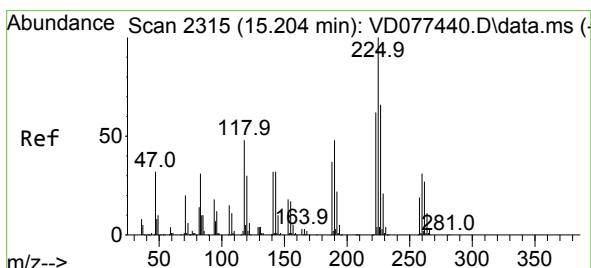
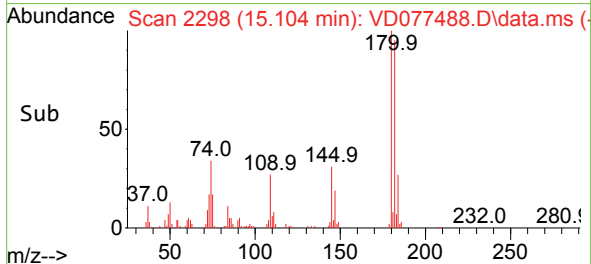
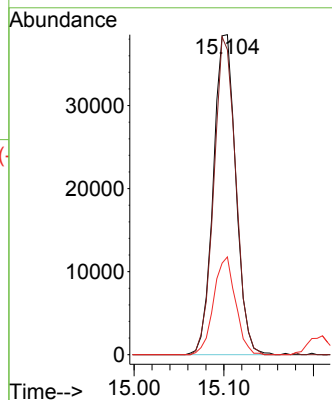
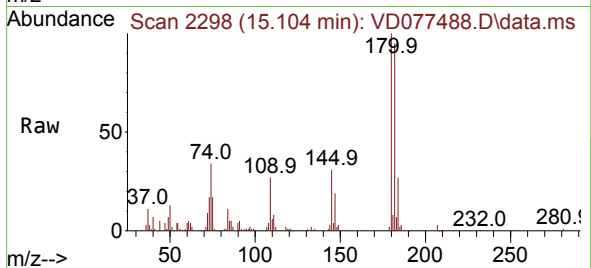
Tgt Ion:180 Resp: 66960

Ion Ratio Lower Upper

180 100

182 96.8 48.5 145.6

145 29.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.497 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

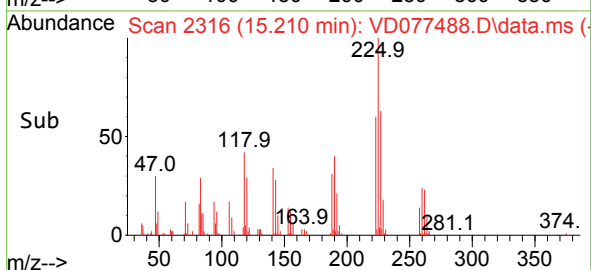
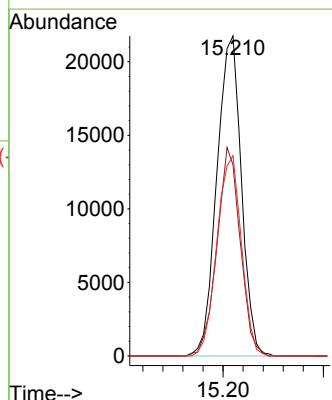
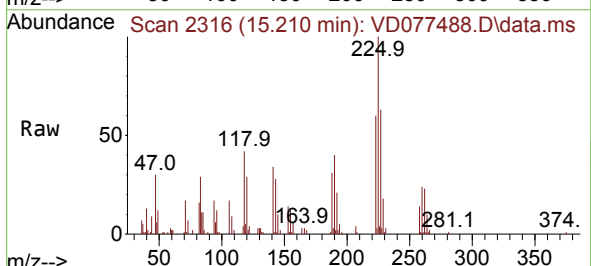
Tgt Ion:225 Resp: 36839

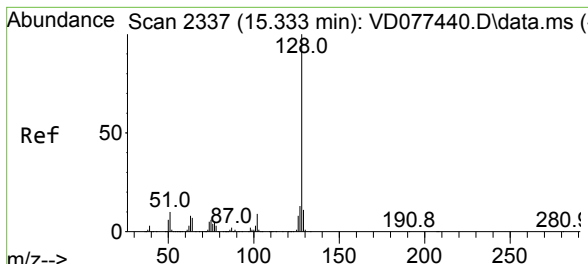
Ion Ratio Lower Upper

225 100

223 62.0 31.6 94.8

227 62.7 31.7 95.1

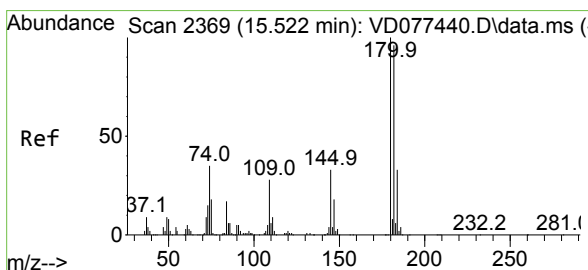
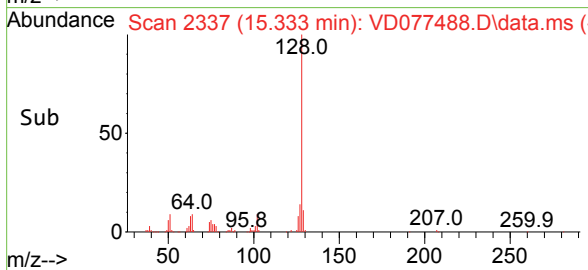
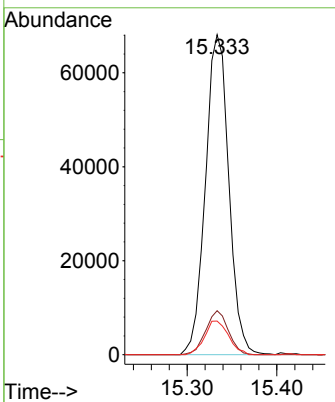
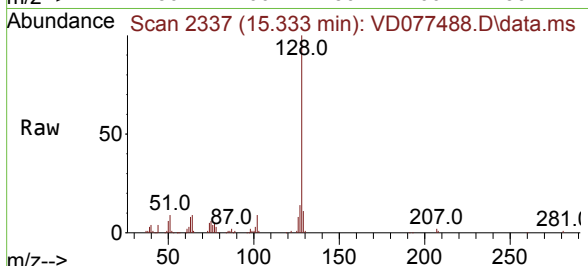




#95
 Naphthalene
 Concen: 18.413 ug/l
 RT: 15.333 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	123044
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	10.5	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 17.983 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

Tgt Ion:	180	Resp:	54375
Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.3	141.9
145	33.7	15.1	45.3

