

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
 Data File : VD076828.D
 Acq On : 27 Jul 2023 12:22
 Operator : KP/SY
 Sample : VD0727SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 14:48:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	194258	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	345343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	316266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	145969	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	95454	49.334	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.660%
35) Dibromofluoromethane	7.804	113	112088	51.650	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.300%
50) Toluene-d8	10.269	98	377607	48.639	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.575	95	125655	50.032	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	33609	22.125	ug/l	92
3) Chloromethane	2.146	50	46648	17.802	ug/l	99
4) Vinyl Chloride	2.275	62	69607	19.927	ug/l	98
5) Bromomethane	2.669	94	56682	19.722	ug/l	98
6) Chloroethane	2.822	64	52166	19.780	ug/l	90
7) Trichlorofluoromethane	3.164	101	70838	22.791	ug/l	91
8) Diethyl Ether	3.593	74	22529	21.052	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	46241	22.632	ug/l	98
10) Methyl Iodide	4.158	142	46457	20.171	ug/l	93
11) Tert butyl alcohol	5.052	59	14821	102.651	ug/l	# 89
12) 1,1-Dichloroethene	3.934	96	39959	20.817	ug/l	85
13) Acrolein	3.793	56	12943	131.546	ug/l	91
14) Allyl chloride	4.552	41	50679	20.098	ug/l	91
15) Acrylonitrile	5.258	53	51726	98.412	ug/l	97
16) Acetone	4.022	43	45924	99.384	ug/l	90
17) Carbon Disulfide	4.263	76	75688	16.882	ug/l	97
18) Methyl Acetate	4.563	43	37489	21.594	ug/l	91
19) Methyl tert-butyl Ether	5.322	73	109211	21.216	ug/l	98
20) Methylene Chloride	4.787	84	85087	25.974	ug/l	92
21) trans-1,2-Dichloroethene	5.299	96	44976	20.157	ug/l	95
22) Diisopropyl ether	6.210	45	127884	21.417	ug/l	# 90
23) Vinyl Acetate	6.152	43	248325	84.050	ug/l	94
24) 1,1-Dichloroethane	6.105	63	88748	22.044	ug/l	96
25) 2-Butanone	7.087	43	68177	110.241	ug/l	92
26) 2,2-Dichloropropane	7.069	77	80405	23.168	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	59191	21.519	ug/l	92
28) Bromochloromethane	7.428	49	23038	22.888	ug/l	85
29) Tetrahydrofuran	7.440	42	36766	100.620	ug/l	95
30) Chloroform	7.593	83	98320	22.297	ug/l	91
31) Cyclohexane	7.875	56	58671	20.604	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	78295	22.007	ug/l	98
36) 1,1-Dichloropropene	8.004	75	63578	22.420	ug/l	97
37) Ethyl Acetate	7.169	43	28506	22.478	ug/l	96
38) Carbon Tetrachloride	7.993	117	62758	23.112	ug/l	98
39) Methylcyclohexane	9.269	83	68481	20.914	ug/l	97
40) Benzene	8.246	78	193447	21.620	ug/l	97

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Instrument :
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 ClientSampleId :

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 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15088	19.482	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	52983	22.790	ug/l	98
43) Isopropyl Acetate	8.357	43	53838	21.752	ug/l	92
44) Trichloroethene	9.028	130	52127	21.379	ug/l	90
45) 1,2-Dichloropropane	9.298	63	51716	22.391	ug/l	100
46) Dibromomethane	9.393	93	28826	21.322	ug/l	94
47) Bromodichloromethane	9.587	83	75516	22.258	ug/l	95
48) Methyl methacrylate	9.387	41	24206	21.488	ug/l	82
49) 1,4-Dioxane	9.381	88	6700	386.801	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	143981	109.260	ug/l	94
52) Toluene	10.334	92	126640	21.550	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	67596	21.465	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	81779	22.035	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	44170	22.373	ug/l	92
56) Ethyl methacrylate	10.598	69	48491	21.281	ug/l	89
57) 1,3-Dichloropropane	10.881	76	70390	21.894	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	99113	112.372	ug/l	97
59) 2-Hexanone	10.922	43	103700	110.285	ug/l	92
60) Dibromochloromethane	11.075	129	52976	23.099	ug/l	97
61) 1,2-Dibromoethane	11.181	107	40640	22.204	ug/l	99
64) Tetrachloroethene	10.810	164	40460	22.435	ug/l #	87
65) Chlorobenzene	11.604	112	138854	21.830	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	53195	22.463	ug/l	97
67) Ethyl Benzene	11.681	91	250251	22.402	ug/l	96
68) m/p-Xylenes	11.792	106	190502	44.404	ug/l	94
69) o-Xylene	12.122	106	90838	21.895	ug/l	92
70) Styrene	12.134	104	156702	21.577	ug/l	96
71) Bromoform	12.298	173	29093	22.431	ug/l #	99
73) Isopropylbenzene	12.422	105	241638	22.817	ug/l	98
74) N-amyl acetate	12.234	43	50581	22.671	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	49933	21.960	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	57404	41.353	ug/l #	100
77) Bromobenzene	12.698	156	55344	22.640	ug/l	89
78) n-propylbenzene	12.763	91	297989	23.210	ug/l	96
79) 2-Chlorotoluene	12.845	91	164172	23.321	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	199763	23.328	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	14733	22.588	ug/l	96
82) 4-Chlorotoluene	12.945	91	166600	22.654	ug/l	94
83) tert-Butylbenzene	13.163	119	180910	23.994	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	197012	22.514	ug/l	94
85) sec-Butylbenzene	13.345	105	274508	23.830	ug/l	95
86) p-Isopropyltoluene	13.463	119	219617	23.084	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	116385	23.148	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	115305	23.407	ug/l	97
89) n-Butylbenzene	13.786	91	217285	23.340	ug/l	98
90) Hexachloroethane	14.051	117	43525	24.746	ug/l	87
91) 1,2-Dichlorobenzene	13.828	146	99154	22.380	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7123	21.970	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	61256	22.647	ug/l	98
94) Hexachlorobutadiene	15.204	225	29166	22.421	ug/l	93
95) Naphthalene	15.328	128	153756	26.254	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	54125	22.299	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Jul 27 14:48:16 2023
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Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

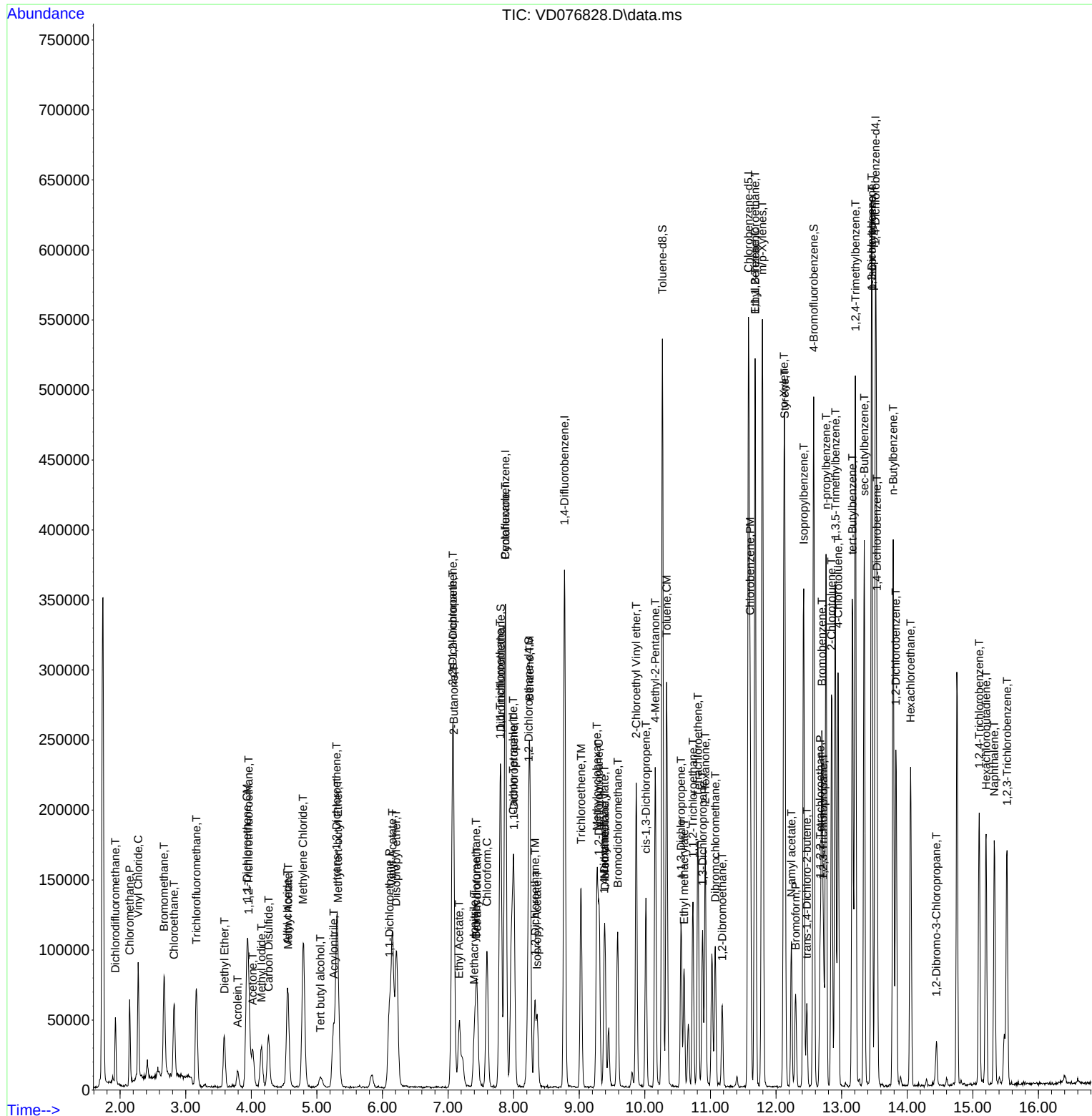
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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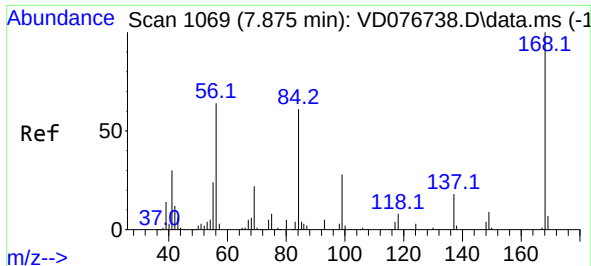
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
 Data File : VD076828.D
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 Operator : KP/SY
 Sample : VD0727SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

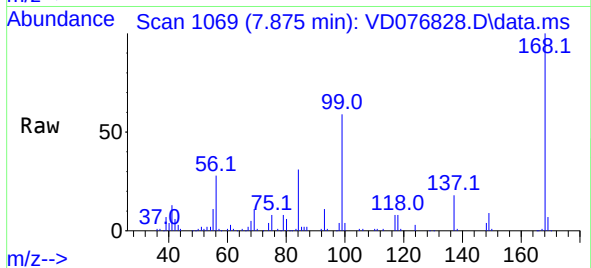
Quant Time: Jul 27 14:48:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
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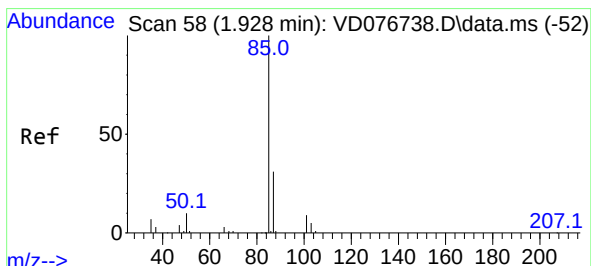
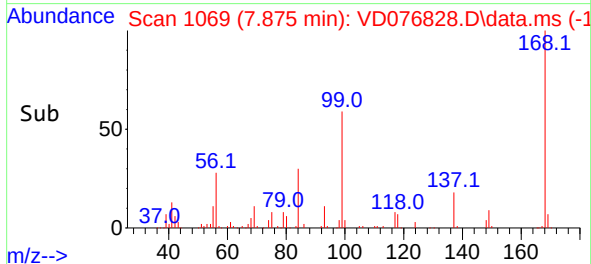
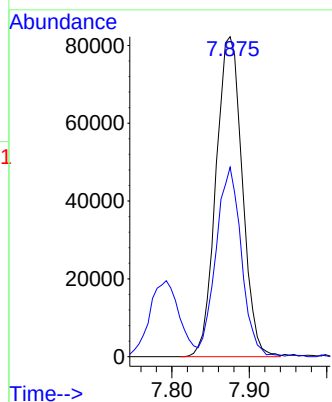


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076828.D
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Instrument :
MSVOA_D
ClientSampleId :

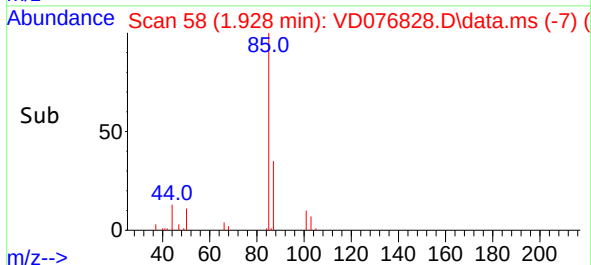
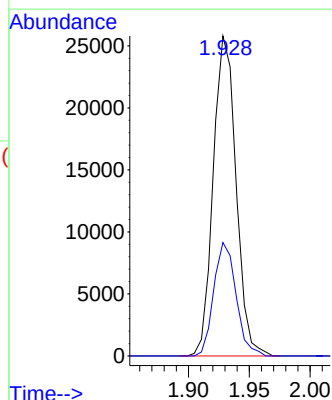
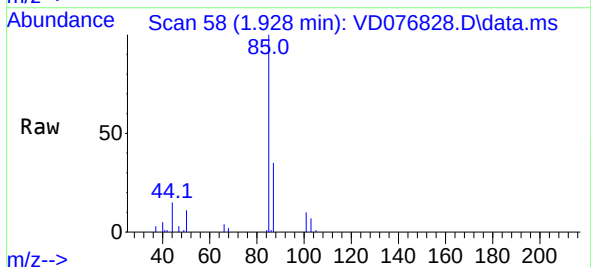


Tgt Ion:168 Resp: 194258
Ion Ratio Lower Upper
168 100
99 58.7 36.7 55.1#

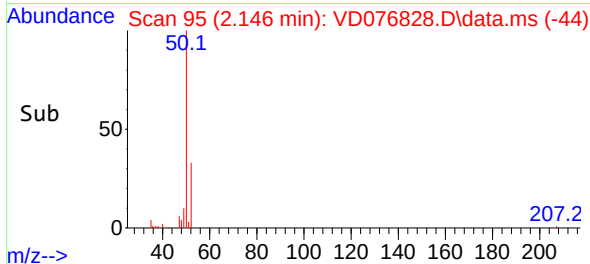
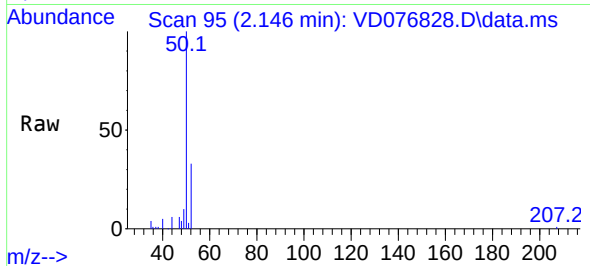
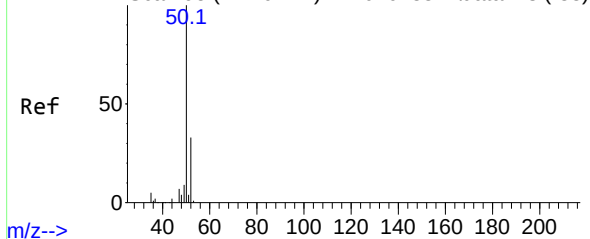


#2
Dichlorodifluoromethane
Concen: 22.125 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 85 Resp: 33609
Ion Ratio Lower Upper
85 100
87 35.5 15.7 47.0



Abundance Scan 95 (2.146 min): VD076738.D\data.ms (-88)



#3

Chloromethane

Concen: 17.802 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

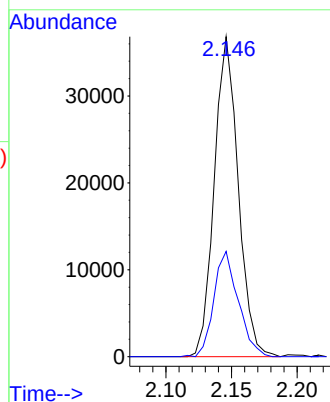
ClientSampleId :

Tgt Ion: 50 Resp: 46648

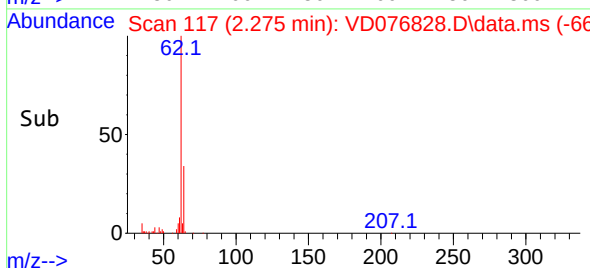
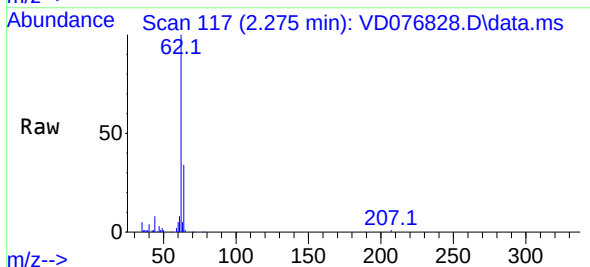
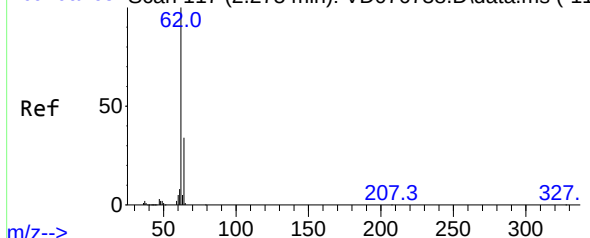
Ion Ratio Lower Upper

50 100

52 32.9 26.6 40.0



Abundance Scan 117 (2.275 min): VD076738.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 19.927 ug/l

RT: 2.275 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD076828.D

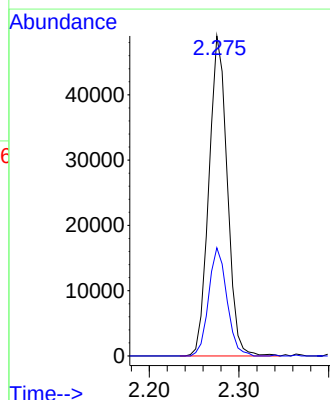
Acq: 27 Jul 2023 12:22

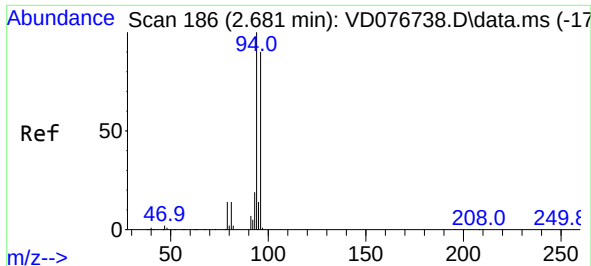
Tgt Ion: 62 Resp: 69607

Ion Ratio Lower Upper

62 100

64 33.8 26.0 39.0

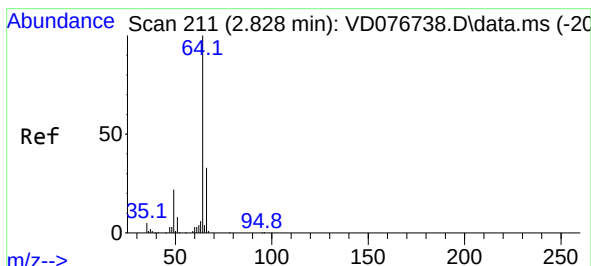
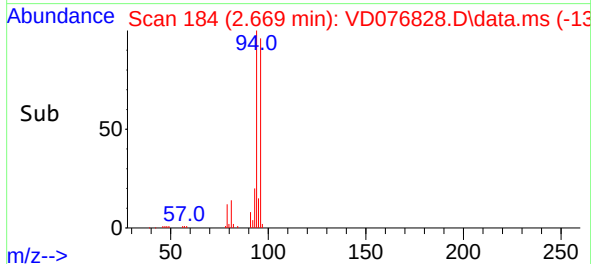
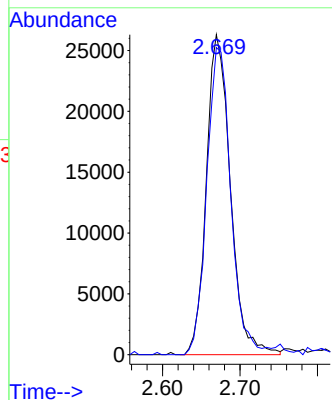
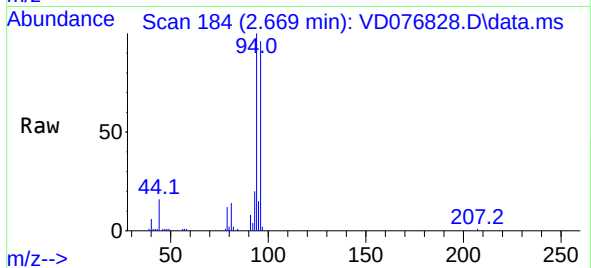




#5
Bromomethane
Concen: 19.722 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

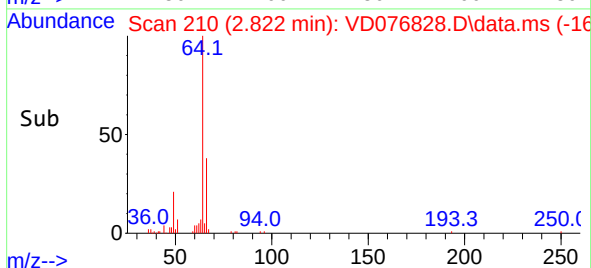
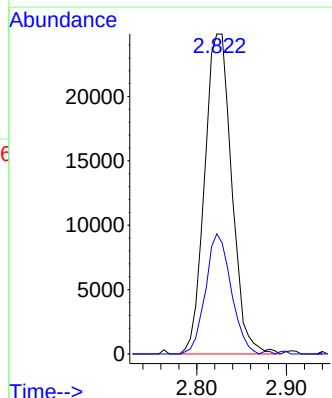
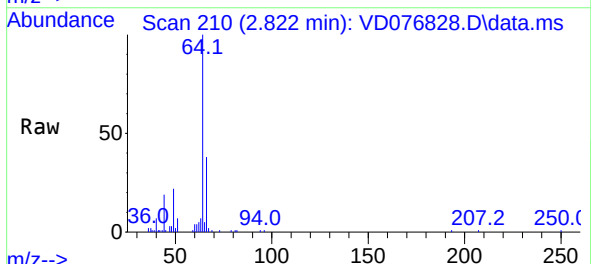
Instrument :
MSVOA_D
ClientSampleId :

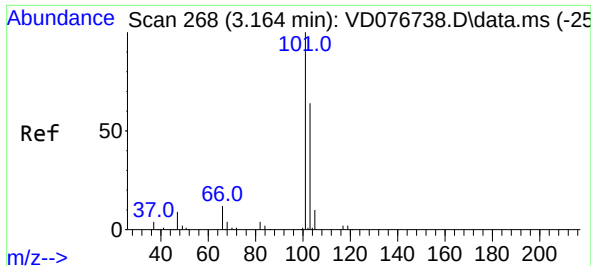
Tgt Ion: 94 Resp: 56682
Ion Ratio Lower Upper
94 100
96 96.5 75.8 113.8



#6
Chloroethane
Concen: 19.780 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 64 Resp: 52166
Ion Ratio Lower Upper
64 100
66 37.6 25.5 38.3

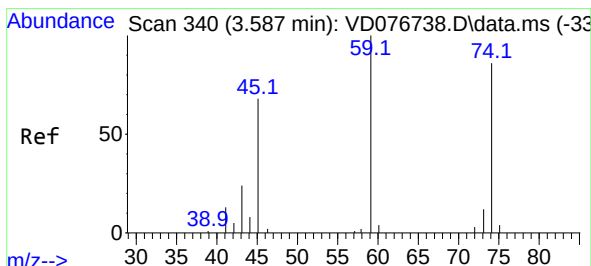
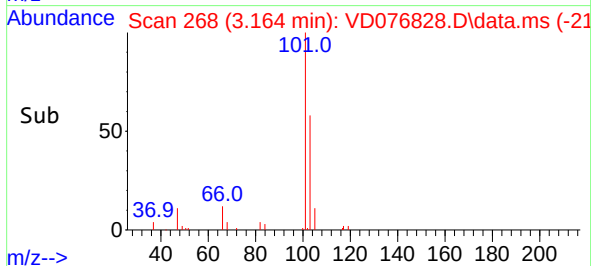
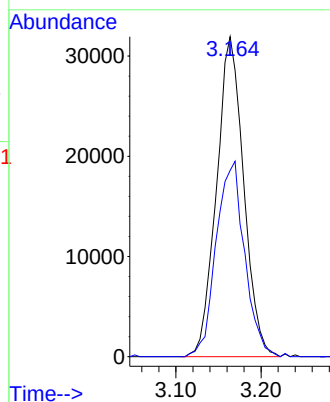
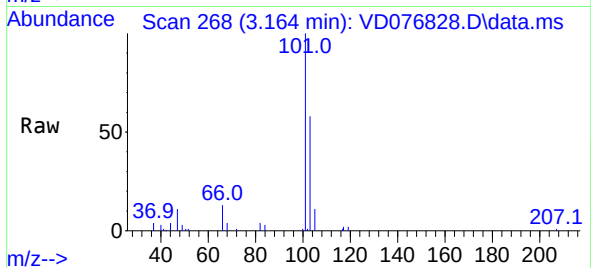




#7
 Trichlorofluoromethane
 Concen: 22.791 ug/l
 RT: 3.164 min Scan# 207
 Delta R.T. -0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

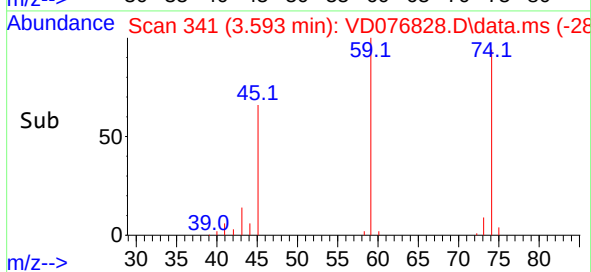
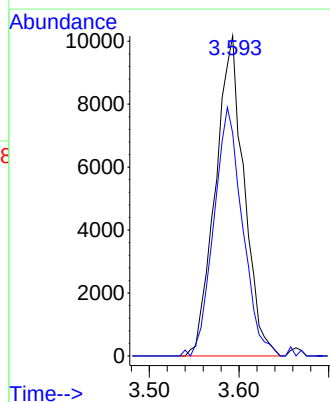
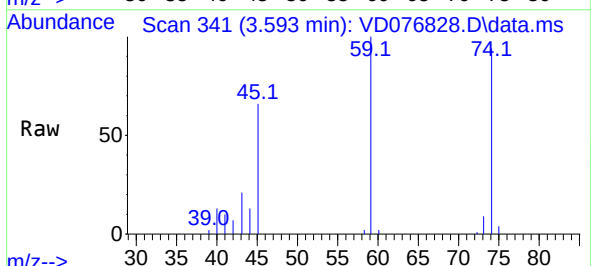
Instrument :
 MSVOA_D
 ClientSampleId :

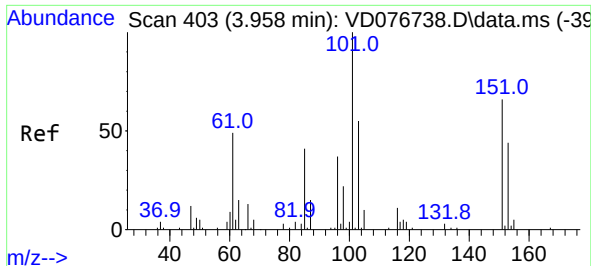
Tgt Ion:101 Resp: 70838
 Ion Ratio Lower Upper
 101 100
 103 58.2 52.3 78.5



#8
 Diethyl Ether
 Concen: 21.052 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

Tgt Ion: 74 Resp: 22529
 Ion Ratio Lower Upper
 74 100
 45 77.5 37.5 112.7



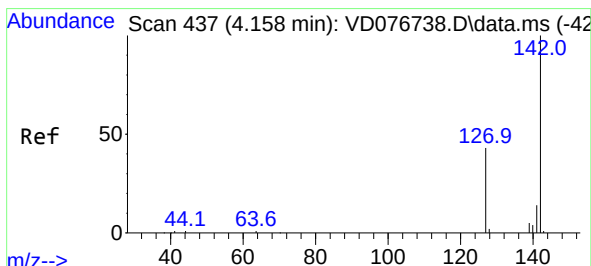
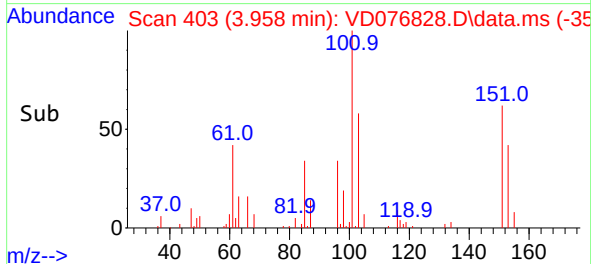
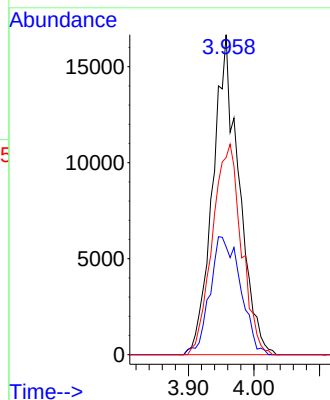
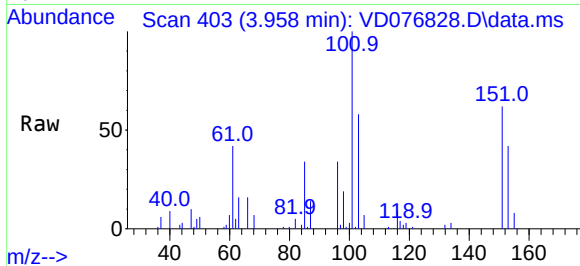


#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.632 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 46241

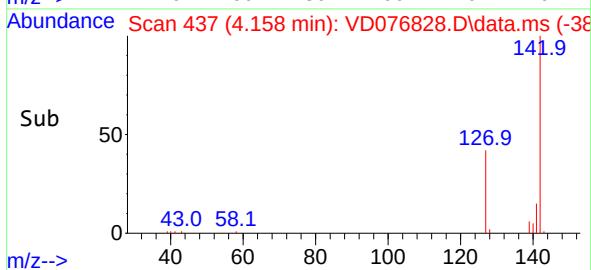
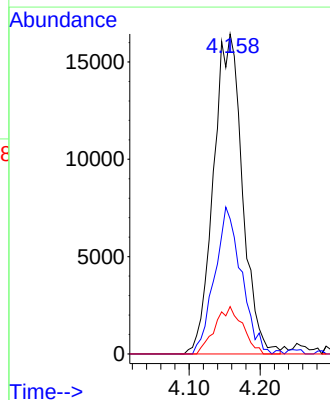
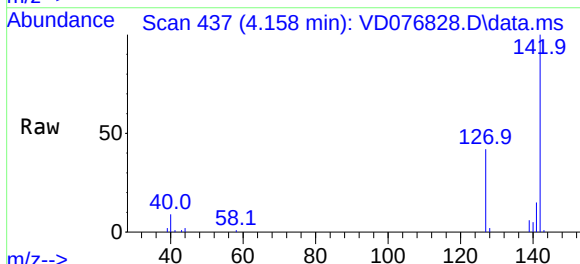
Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.8	50.6
151	72.8	59.8	89.6

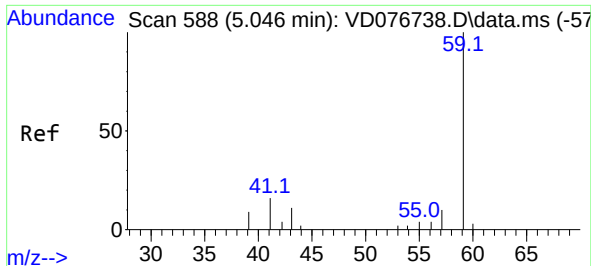


#10
Methyl Iodide
Concen: 20.171 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:142 Resp: 46457

Ion	Ratio	Lower	Upper
142	100		
127	42.6	29.4	44.0
141	14.2	11.1	16.7





#11

Tert butyl alcohol

Concen: 102.651 ug/l

RT: 5.052 min Scan# 589

Delta R.T. 0.006 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

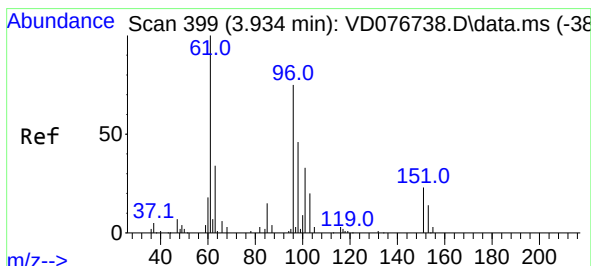
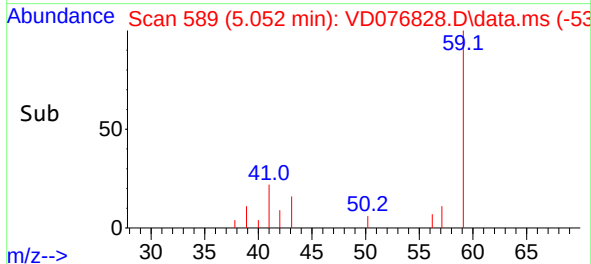
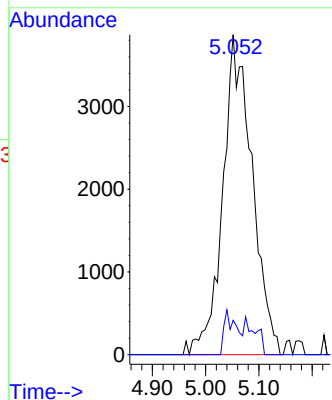
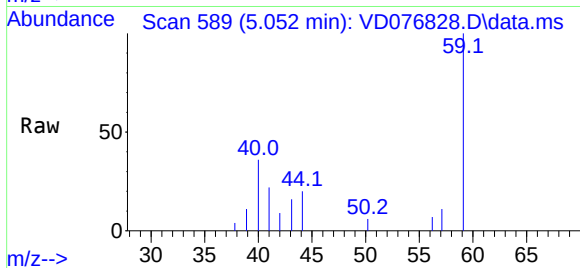
ClientSampleId :

Tgt Ion: 59 Resp: 14821

Ion Ratio Lower Upper

59 100

57 5.8 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 20.817 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

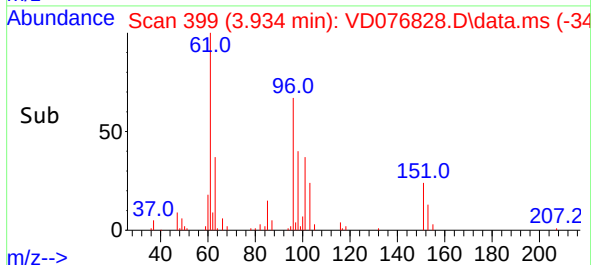
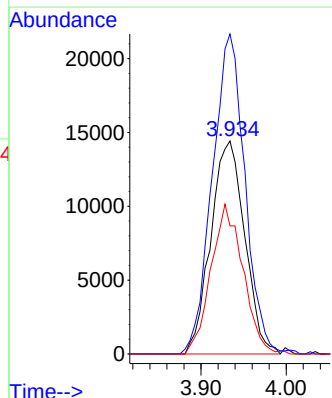
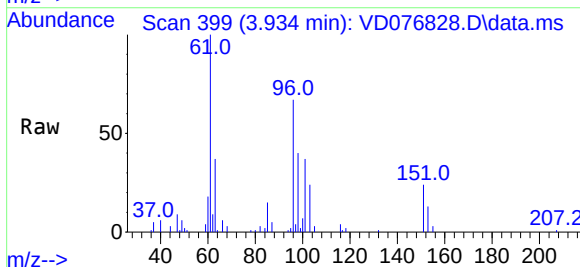
Tgt Ion: 96 Resp: 39959

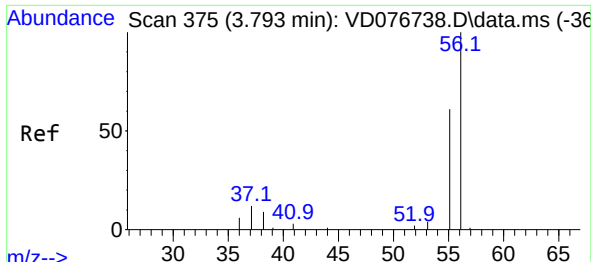
Ion Ratio Lower Upper

96 100

61 150.3 100.6 150.8

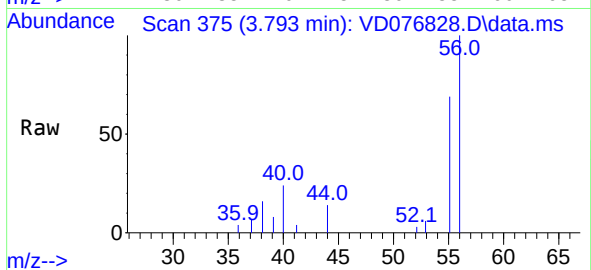
98 60.2 50.2 75.2



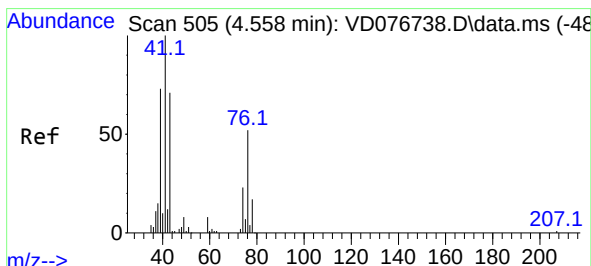
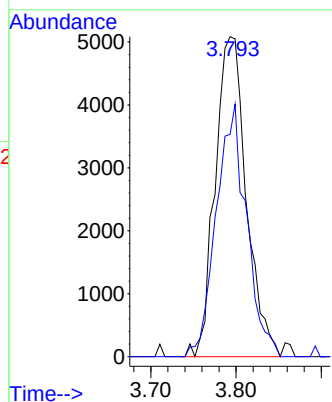
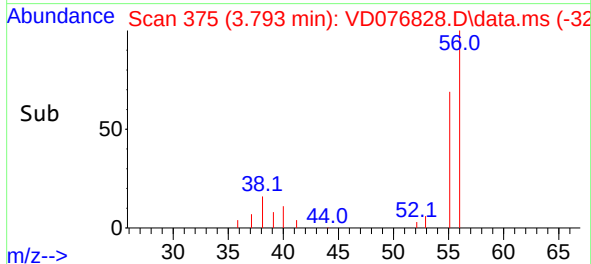


#13
Acrolein
Concen: 131.546 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

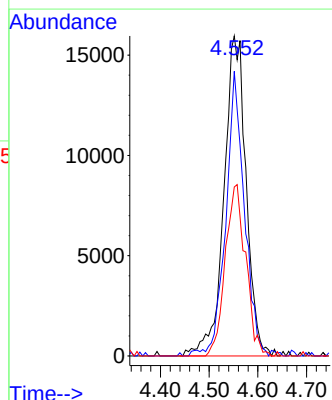
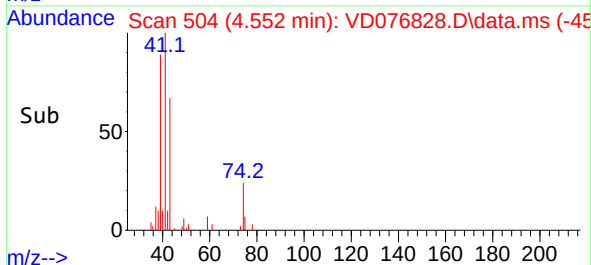
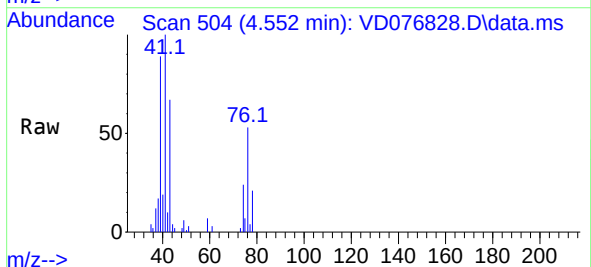


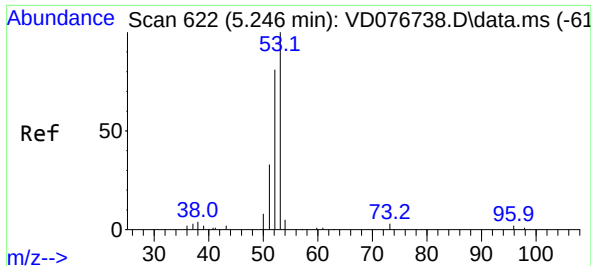
Tgt Ion: 56 Resp: 12943
Ion Ratio Lower Upper
56 100
55 76.5 55.1 82.7



#14
Allyl chloride
Concen: 20.098 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

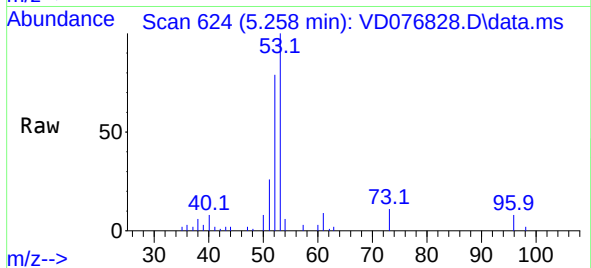
Tgt Ion: 41 Resp: 50679
Ion Ratio Lower Upper
41 100
39 73.6 53.8 80.6
76 49.4 45.8 68.8



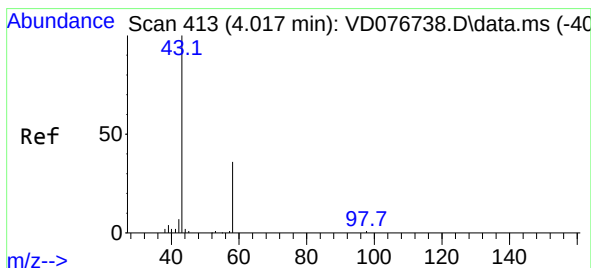
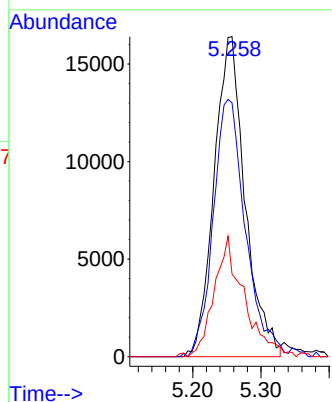
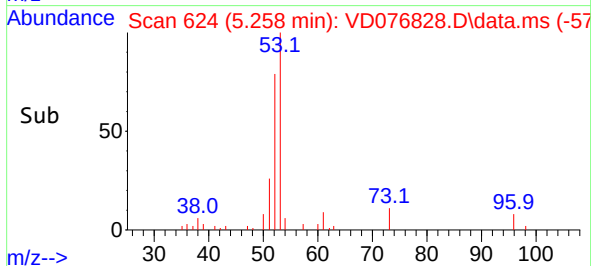


#15
Acrylonitrile
Concen: 98.412 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

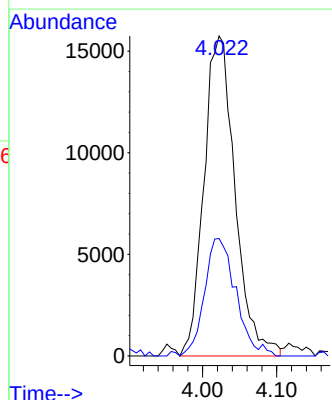
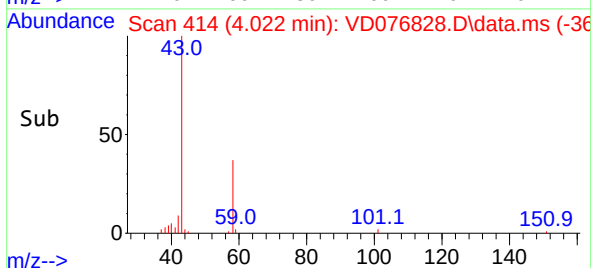
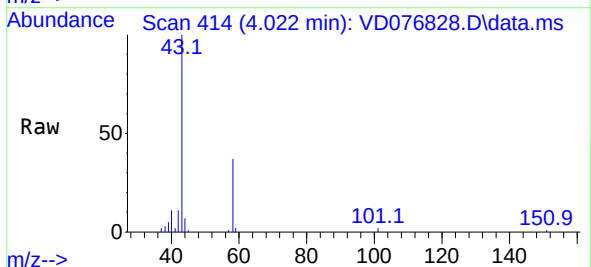


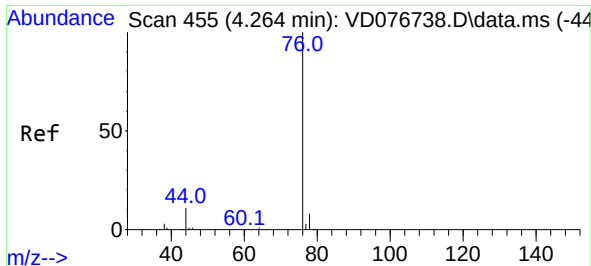
Tgt Ion: 53 Resp: 51726
Ion Ratio Lower Upper
53 100
52 83.8 65.0 97.4
51 36.4 28.3 42.5



#16
Acetone
Concen: 99.384 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 43 Resp: 45924
Ion Ratio Lower Upper
43 100
58 36.7 34.7 52.1

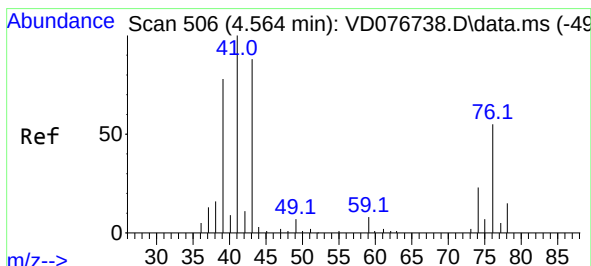
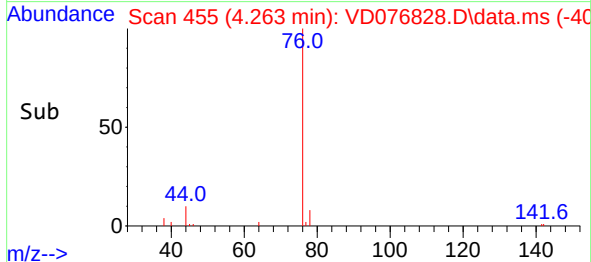
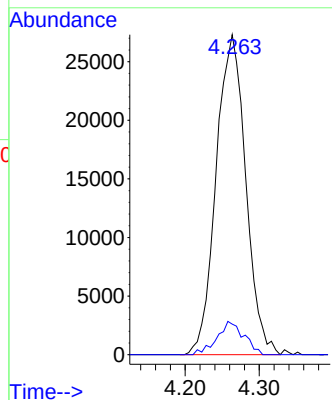
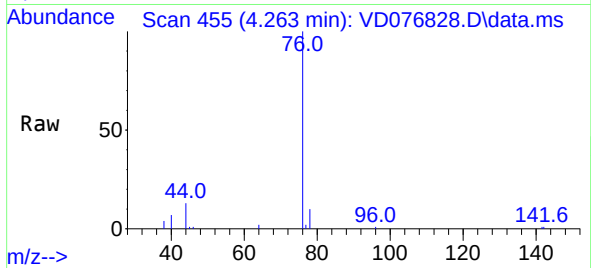




#17
Carbon Disulfide
Concen: 16.882 ug/l
RT: 4.263 min Scan# 411
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

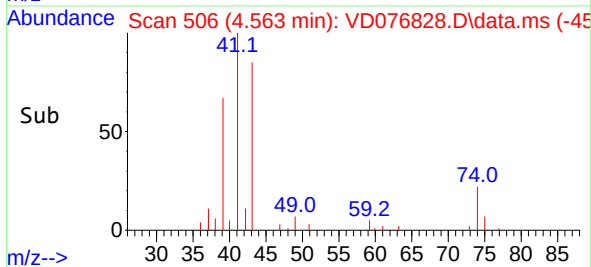
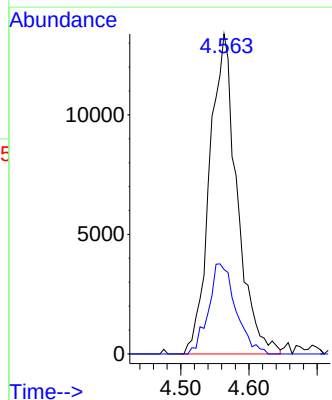
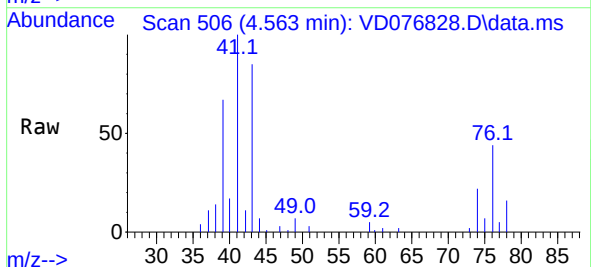
Instrument :
MSVOA_D
ClientSampleId :

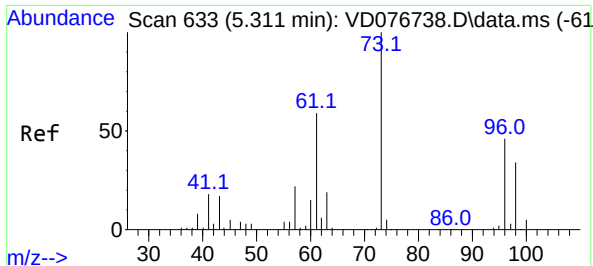
Tgt Ion: 76 Resp: 75688
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 21.594 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 43 Resp: 37489
Ion Ratio Lower Upper
43 100
74 28.0 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 21.216 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.011 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

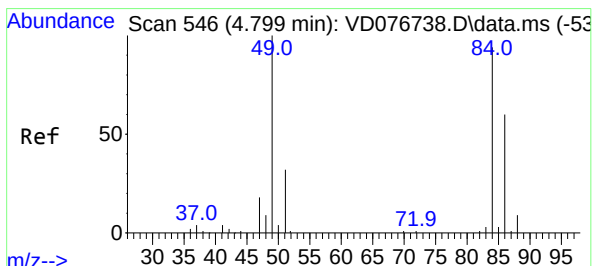
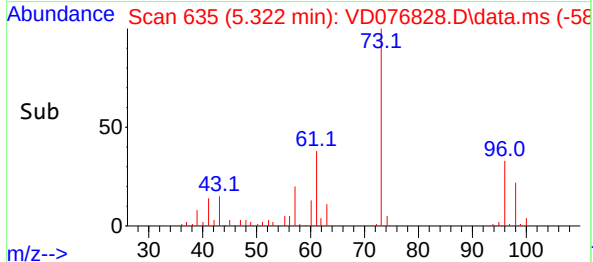
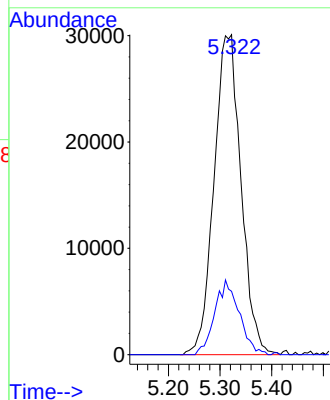
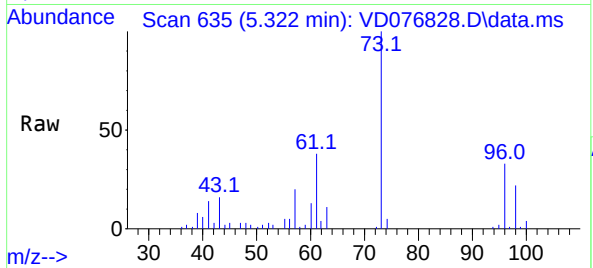
ClientSampleId :

Tgt Ion: 73 Resp: 109211

Ion Ratio Lower Upper

73 100

57 19.8 16.6 25.0



#20

Methylene Chloride

Concen: 25.974 ug/l

RT: 4.787 min Scan# 544

Delta R.T. -0.012 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Tgt Ion: 84 Resp: 85087

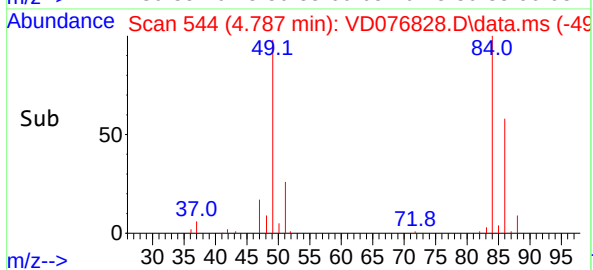
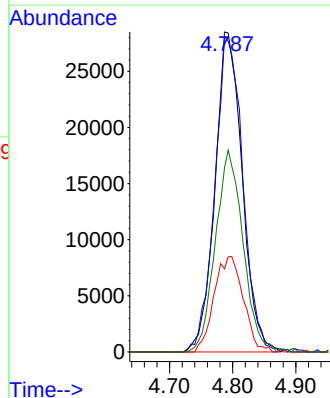
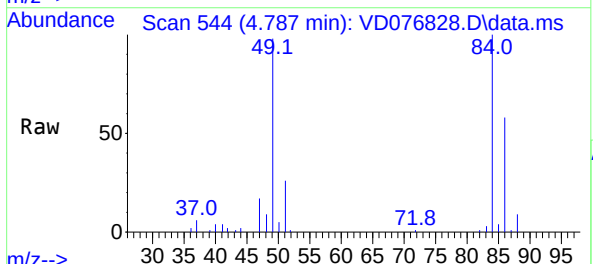
Ion Ratio Lower Upper

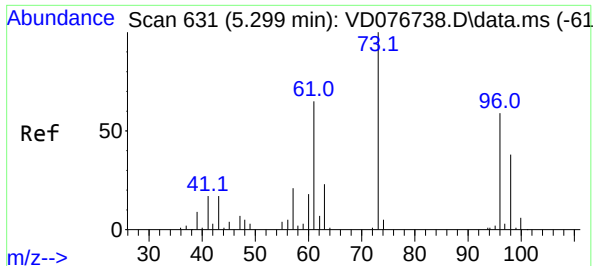
84 100

49 98.4 71.4 107.2

51 25.9 24.5 36.7

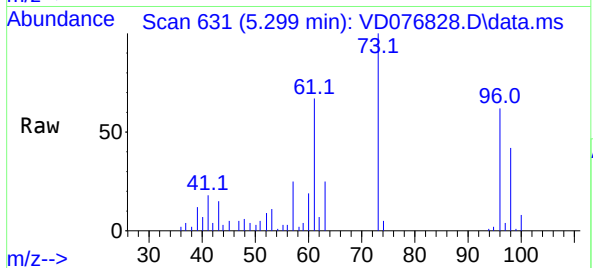
86 57.6 48.7 73.1





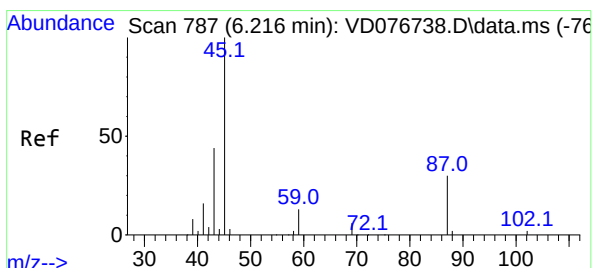
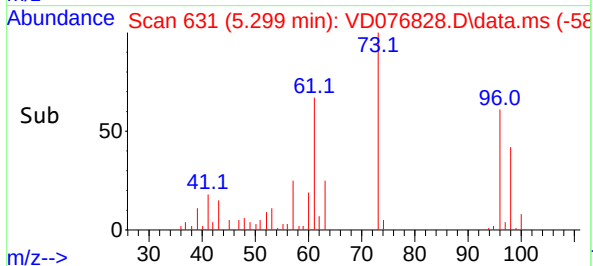
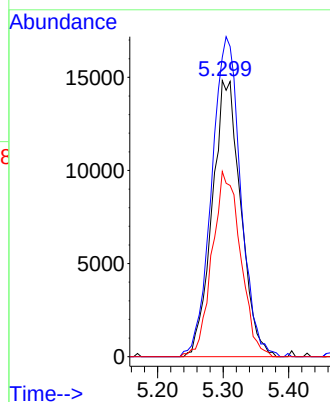
#21
trans-1,2-Dichloroethene
Concen: 20.157 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 44976

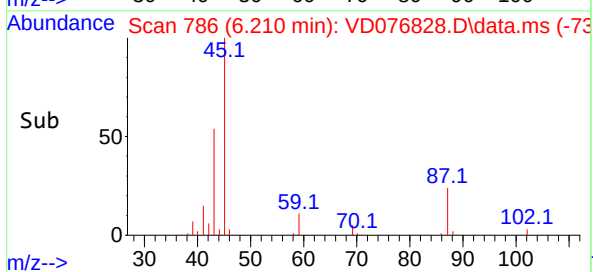
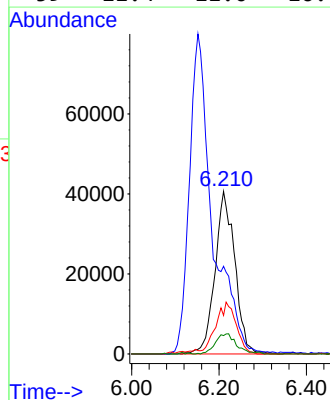
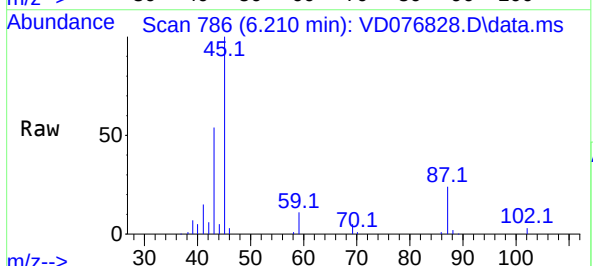
Ion	Ratio	Lower	Upper
96	100		
61	108.4	89.3	133.9
98	67.0	48.6	73.0

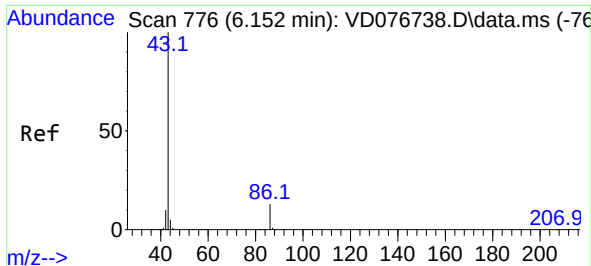


#22
Diisopropyl ether
Concen: 21.417 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 45 Resp: 127884

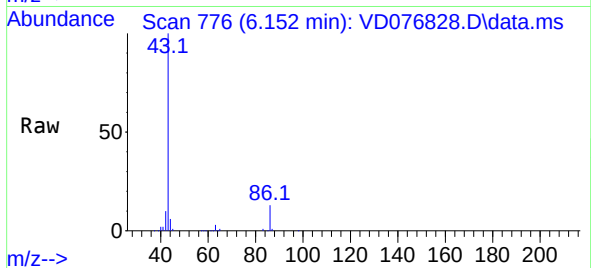
Ion	Ratio	Lower	Upper
45	100		
43	52.7	40.0	60.0
87	23.7	28.2	42.4
59	11.4	11.0	16.4



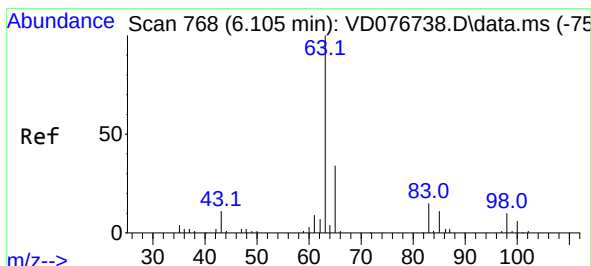
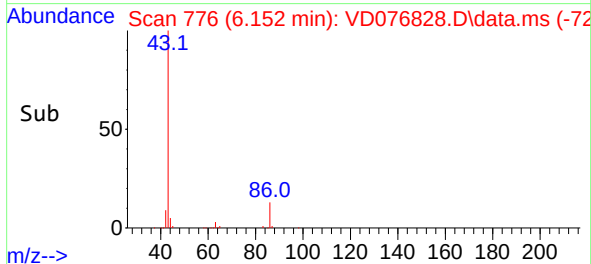
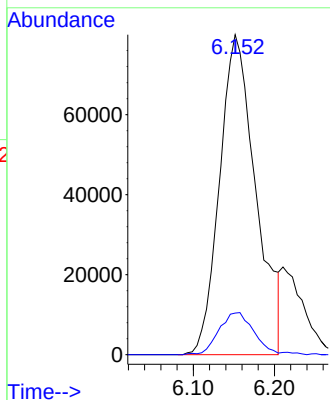


#23
 Vinyl Acetate
 Concen: 84.050 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

Instrument :
 MSVOA_D
 ClientSampleId :

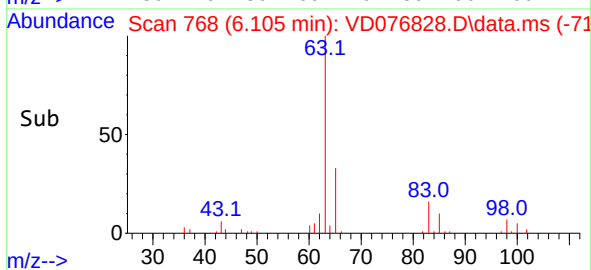
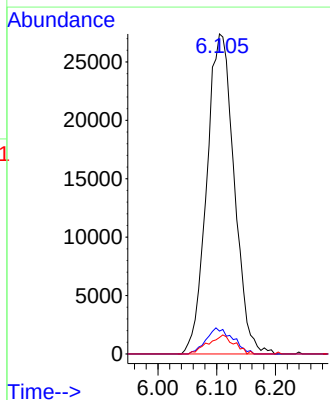
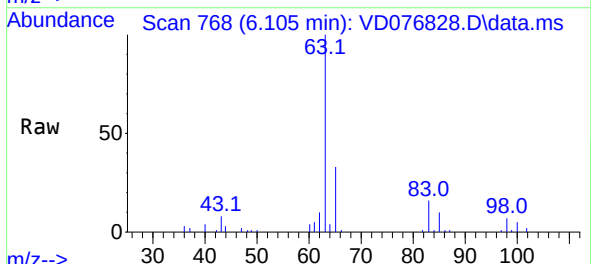


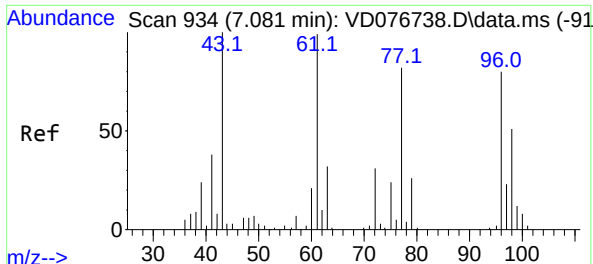
Tgt Ion: 43 Resp: 248325
 Ion Ratio Lower Upper
 43 100
 86 13.0 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 22.044 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

Tgt Ion: 63 Resp: 88748
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 5.2 2.5 7.5

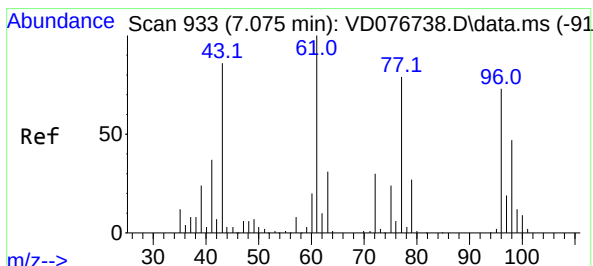
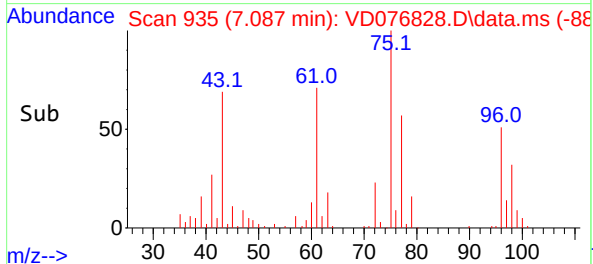
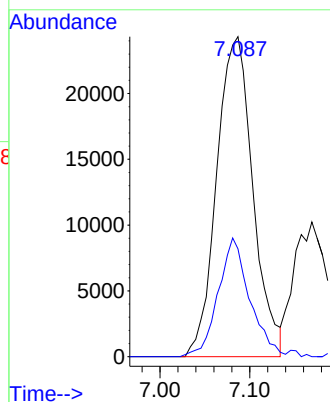
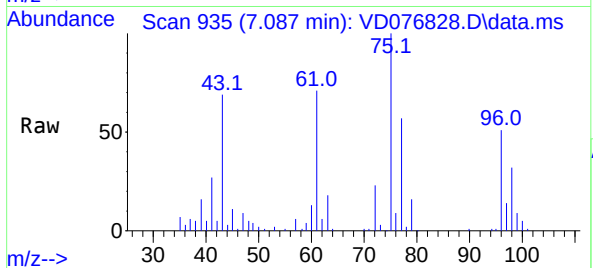




#25
2-Butanone
Concen: 110.241 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

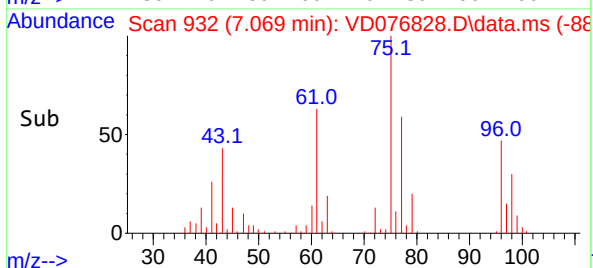
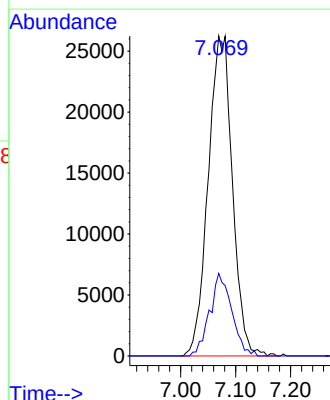
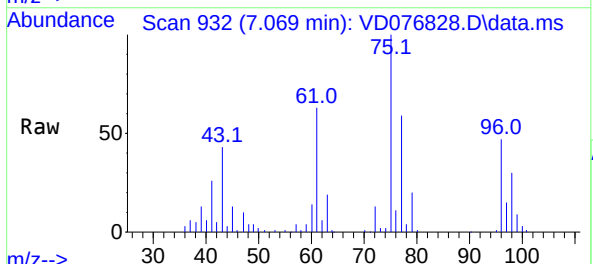
Instrument :
MSVOA_D
ClientSampleId :

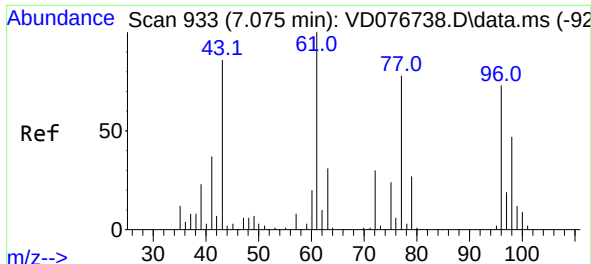
Tgt Ion: 43 Resp: 68177
Ion Ratio Lower Upper
43 100
72 33.7 30.7 46.1



#26
2,2-Dichloropropane
Concen: 23.168 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 77 Resp: 80405
Ion Ratio Lower Upper
77 100
97 23.5 13.2 39.6



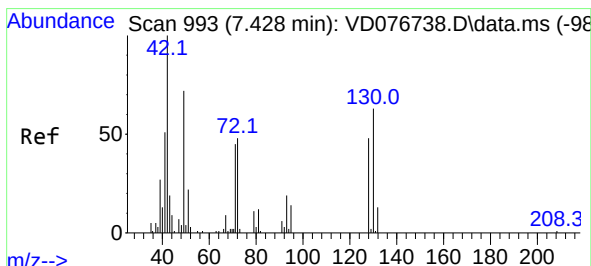
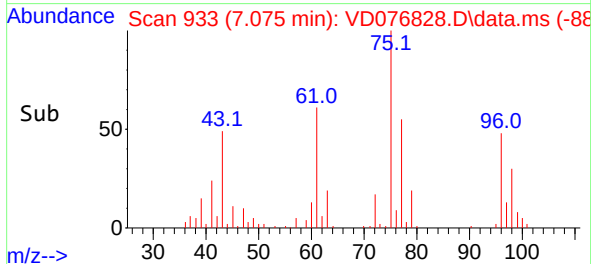
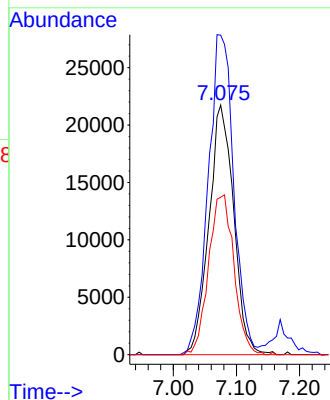
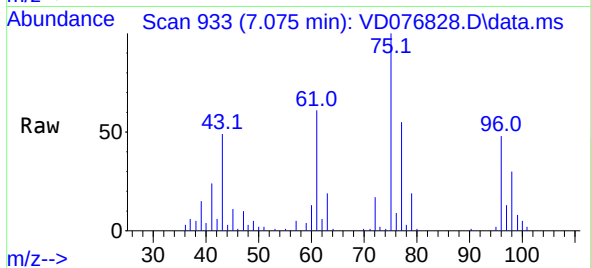


#27
 cis-1,2-Dichloroethene
 Concen: 21.519 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 59191

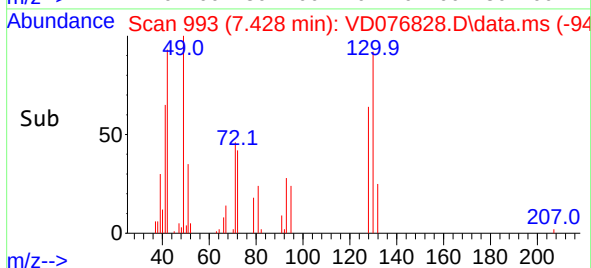
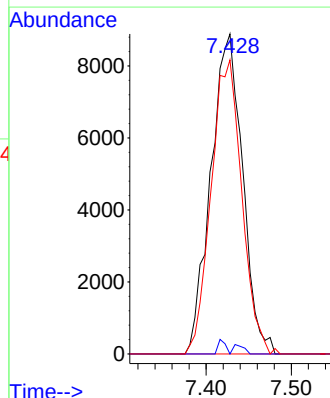
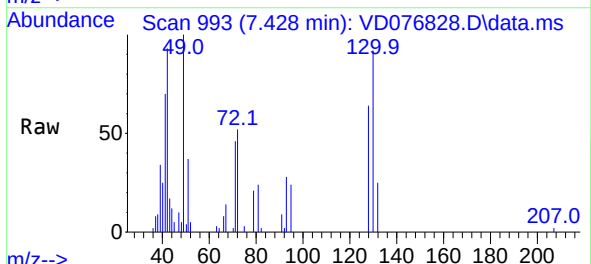
Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	239.2
98	65.5	0.0	128.6

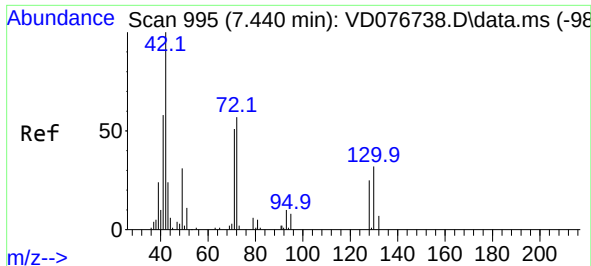


#28
 Bromochloromethane
 Concen: 22.888 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

Tgt Ion: 49 Resp: 23038

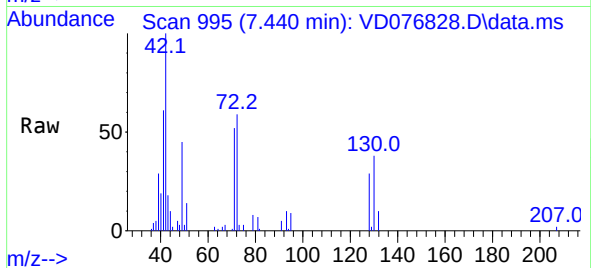
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	6.0
130	88.8	83.2	124.8



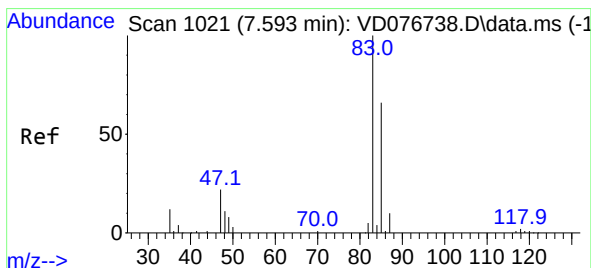
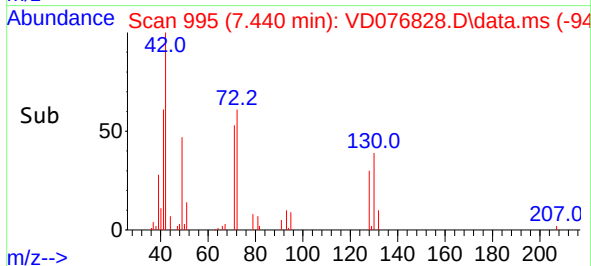
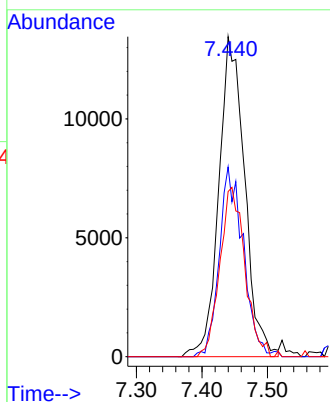


#29
Tetrahydrofuran
Concen: 100.620 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

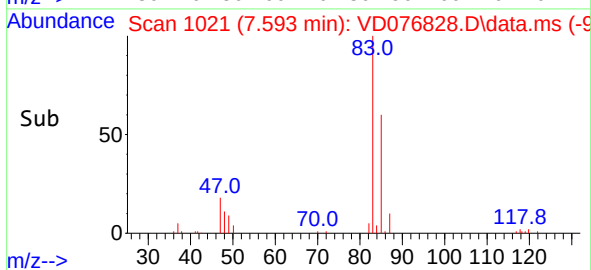
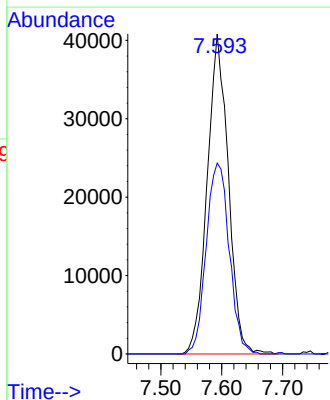
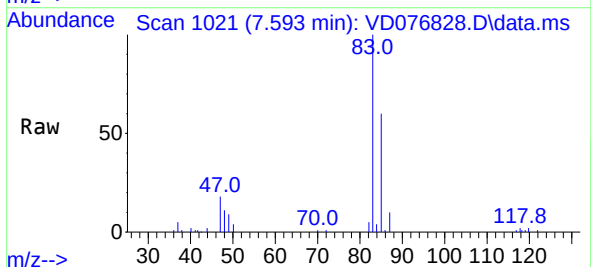


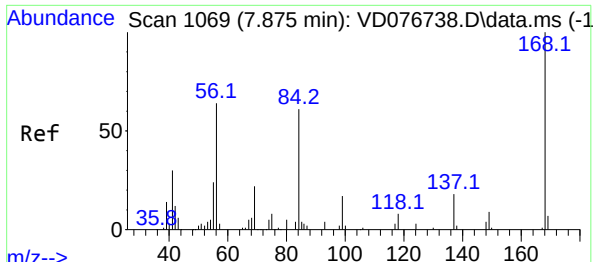
Tgt Ion: 42 Resp: 36766
Ion Ratio Lower Upper
42 100
72 55.3 46.5 69.7
71 51.2 44.5 66.7



#30
Chloroform
Concen: 22.297 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

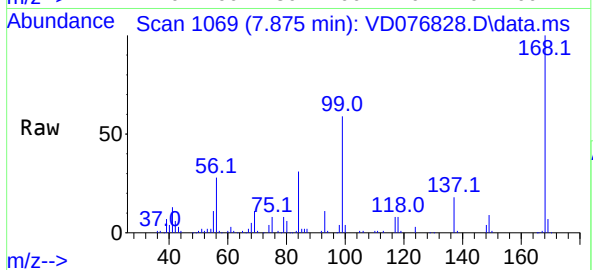
Tgt Ion: 83 Resp: 98320
Ion Ratio Lower Upper
83 100
85 59.7 53.4 80.2



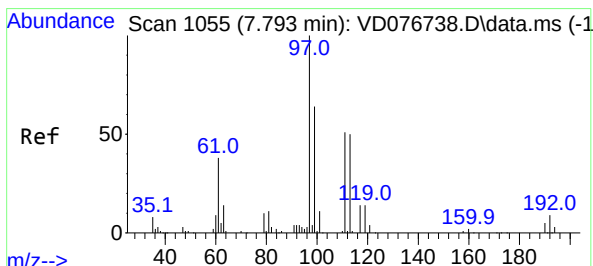
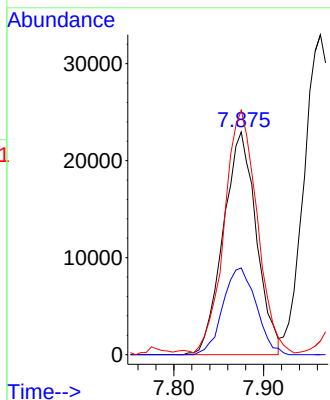
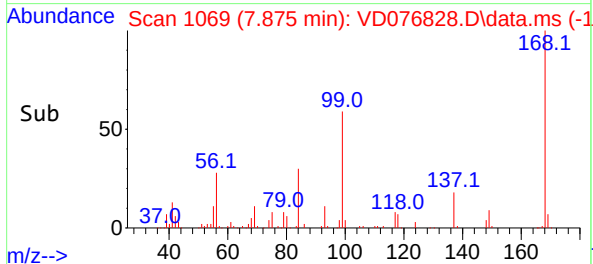


#31
Cyclohexane
Concen: 20.604 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

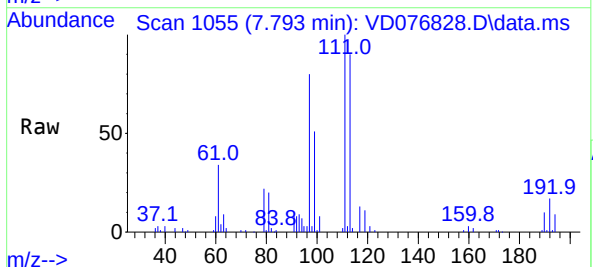
Instrument :
MSVOA_D
ClientSampleId :



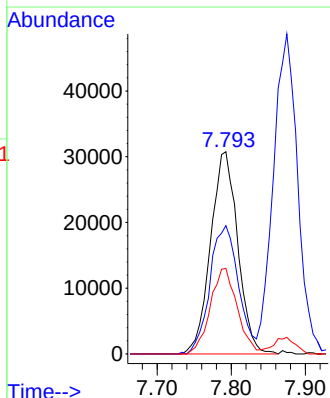
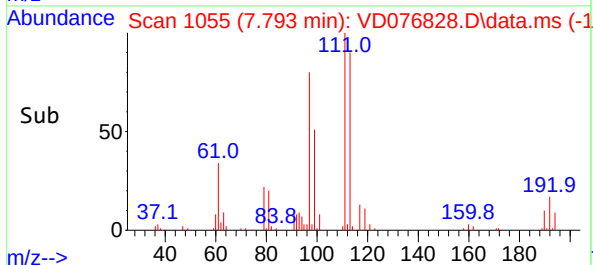
Tgt Ion: 56 Resp: 58671
Ion Ratio Lower Upper
56 100
69 39.0 28.6 43.0
84 108.2 84.8 127.2

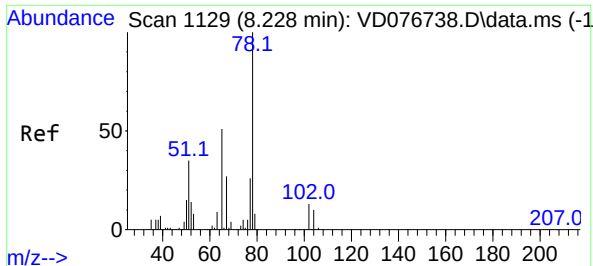


#32
1,1,1-Trichloroethane
Concen: 22.007 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22



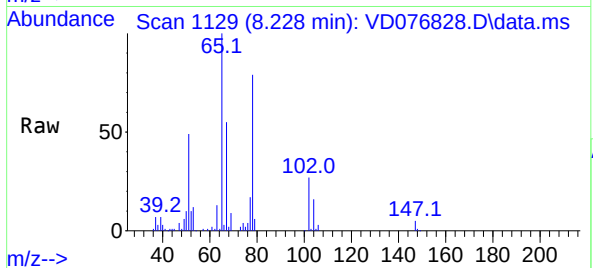
Tgt Ion: 97 Resp: 78295
Ion Ratio Lower Upper
97 100
99 67.1 52.0 78.0
61 42.0 33.8 50.8



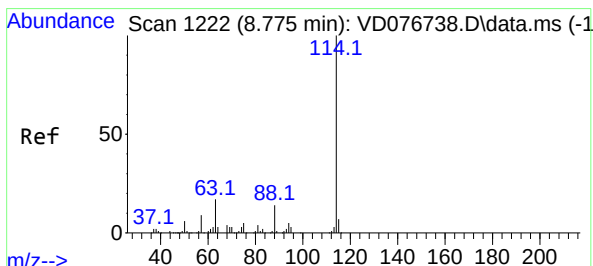
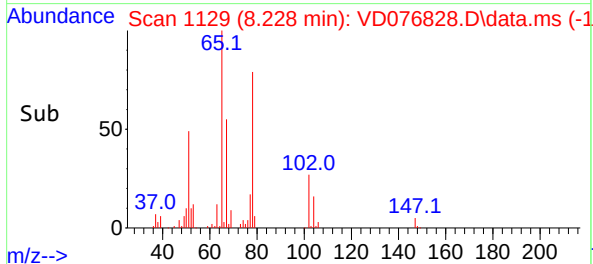
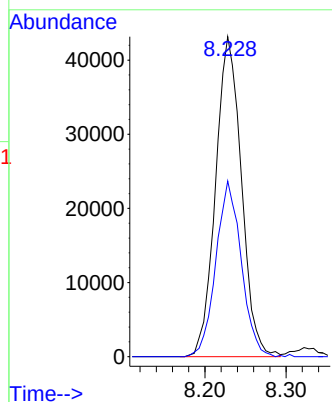


#33
 1,2-Dichloroethane-d4
 Concen: 49.334 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

Instrument :
 MSVOA_D
 ClientSampleId :

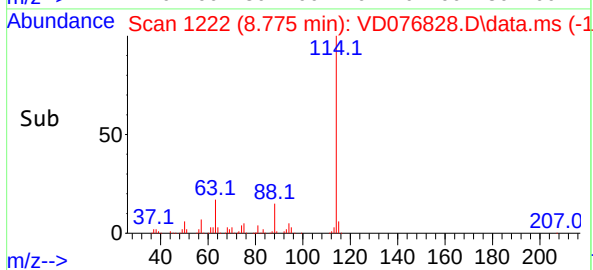
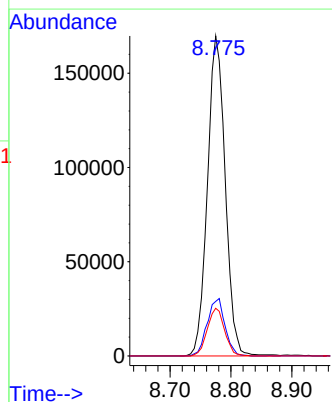
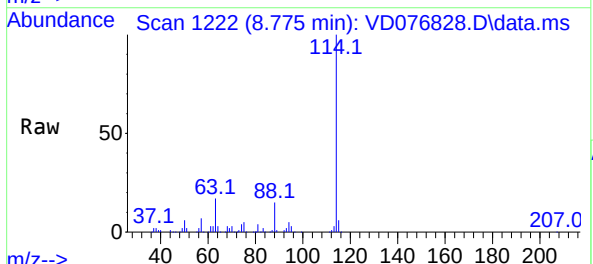


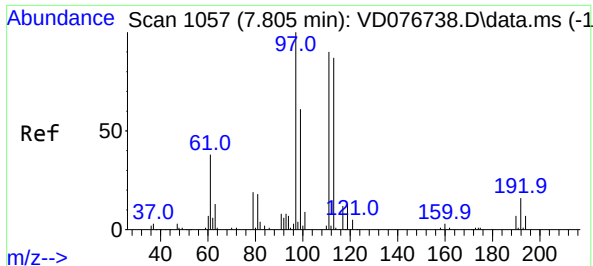
Tgt Ion: 65 Resp: 95454
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

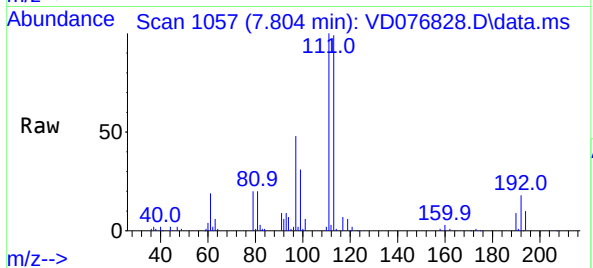
Tgt Ion: 114 Resp: 345343
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 33.4
 88 14.9 0.0 26.2



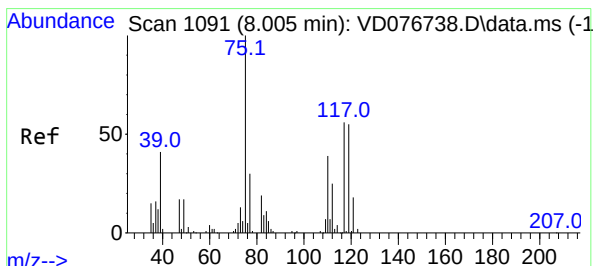
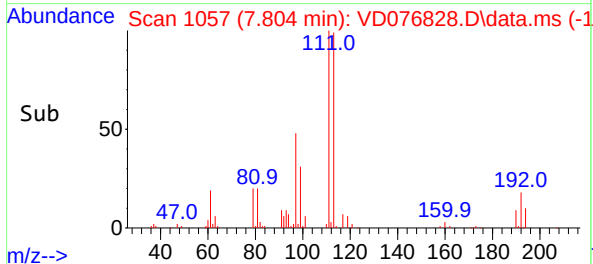
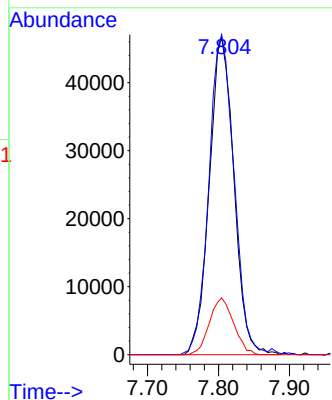


#35
Dibromofluoromethane
Concen: 51.650 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

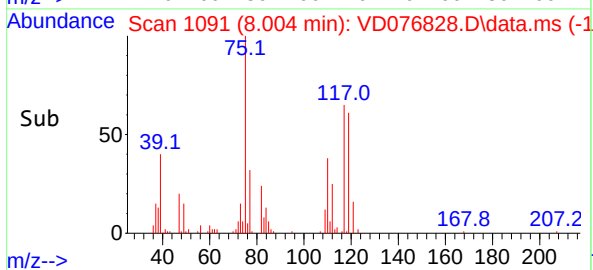
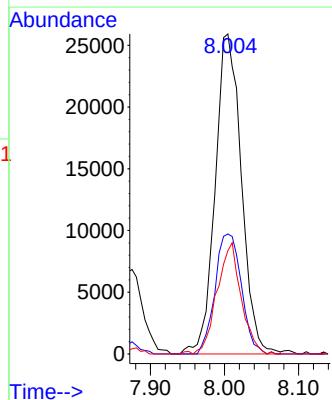
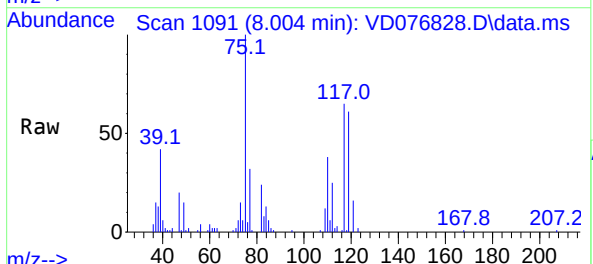


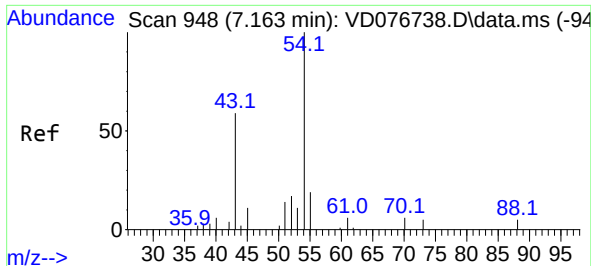
Tgt Ion:113 Resp: 112088
Ion Ratio Lower Upper
113 100
111 103.0 84.7 127.1
192 17.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 22.420 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

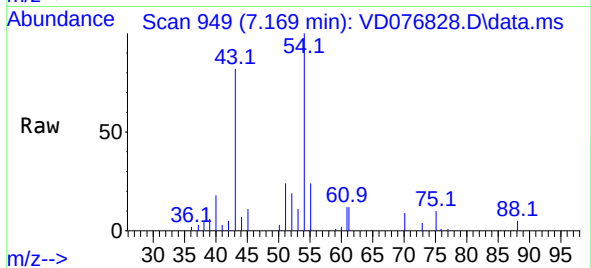
Tgt Ion: 75 Resp: 63578
Ion Ratio Lower Upper
75 100
110 37.7 19.9 59.6
77 32.0 24.7 37.1



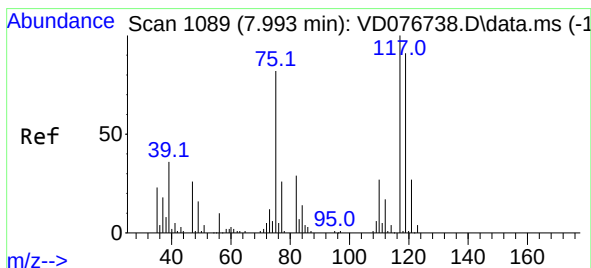
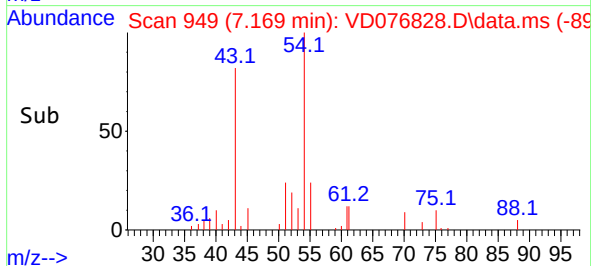
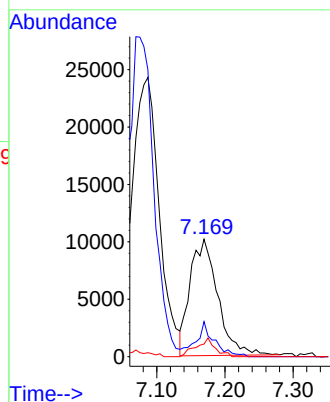


#37
Ethyl Acetate
Concen: 22.478 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

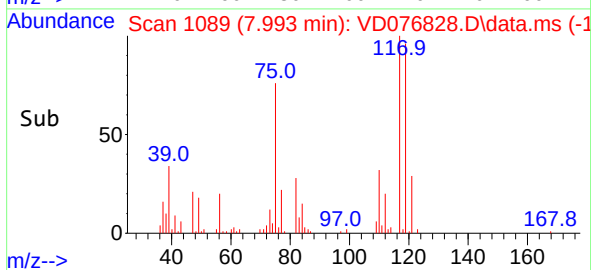
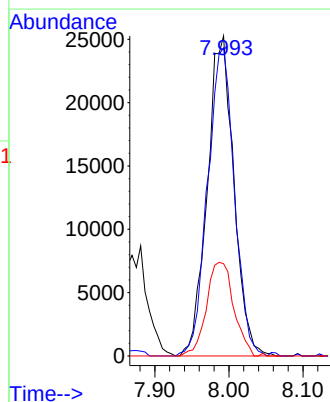
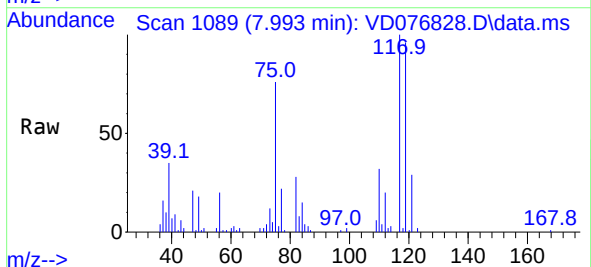


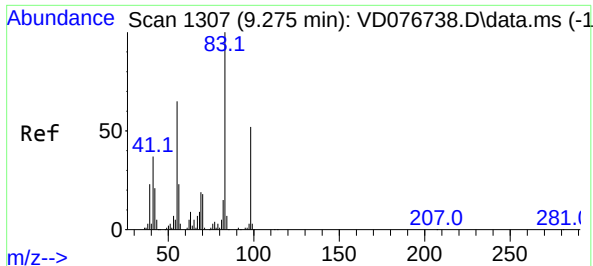
Tgt Ion: 43 Resp: 28506
Ion Ratio Lower Upper
43 100
61 20.0 14.9 22.3
70 10.9 10.0 15.0



#38
Carbon Tetrachloride
Concen: 23.112 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 117 Resp: 62758
Ion Ratio Lower Upper
117 100
119 96.2 78.0 117.0
121 28.9 24.2 36.2





#39

Methylcyclohexane

Concen: 20.914 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

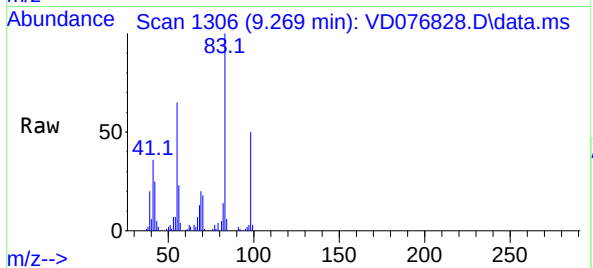
Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :



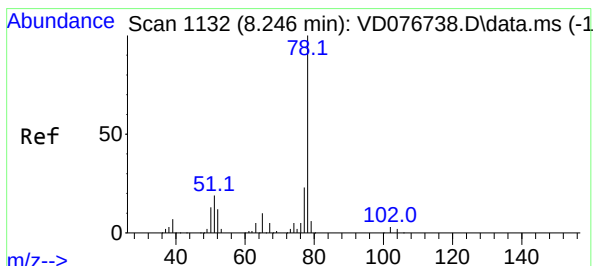
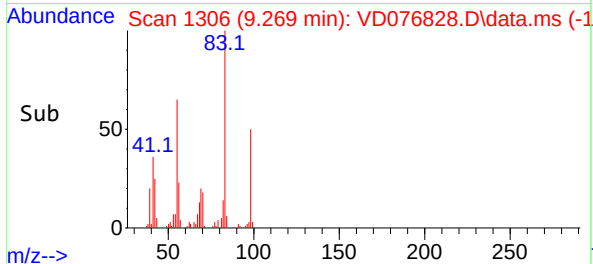
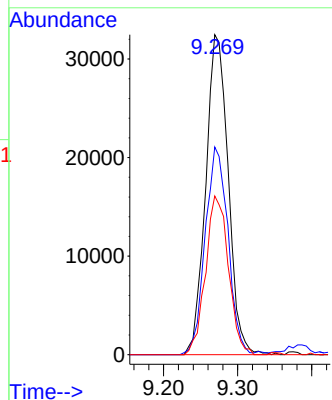
Tgt Ion: 83 Resp: 68481

Ion Ratio Lower Upper

83 100

55 64.9 49.4 74.0

98 49.6 38.4 57.6



#40

Benzene

Concen: 21.620 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076828.D

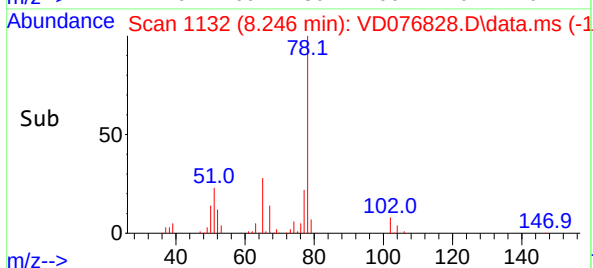
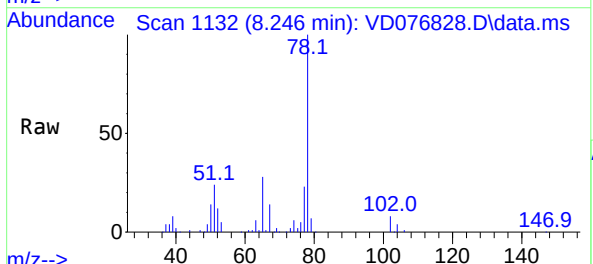
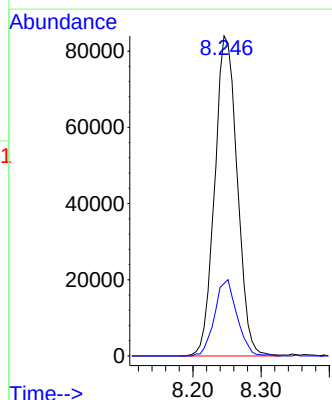
Acq: 27 Jul 2023 12:22

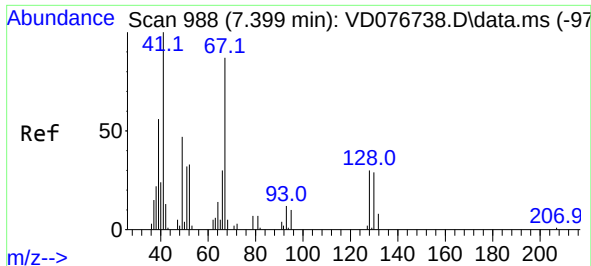
Tgt Ion: 78 Resp: 193447

Ion Ratio Lower Upper

78 100

77 22.6 19.4 29.0

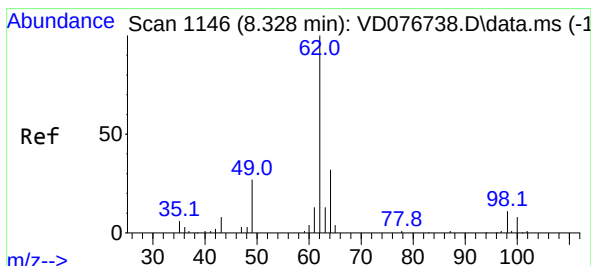
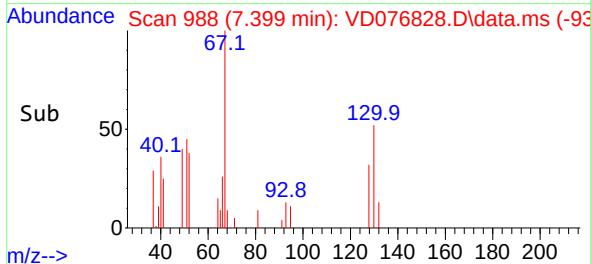
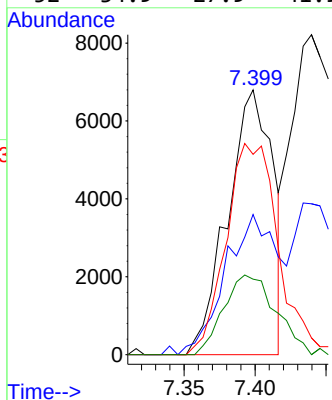
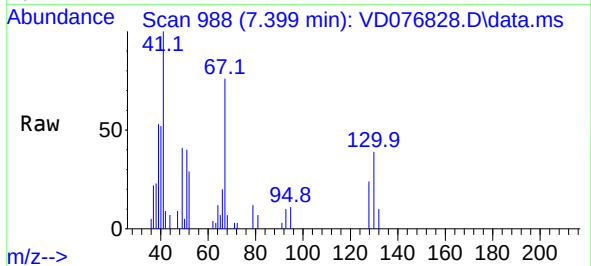




#41
Methacrylonitrile
Concen: 19.482 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

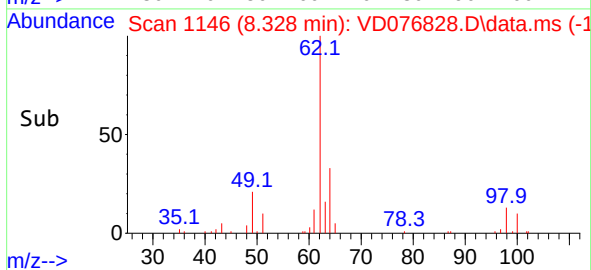
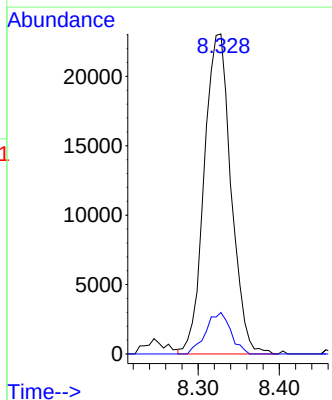
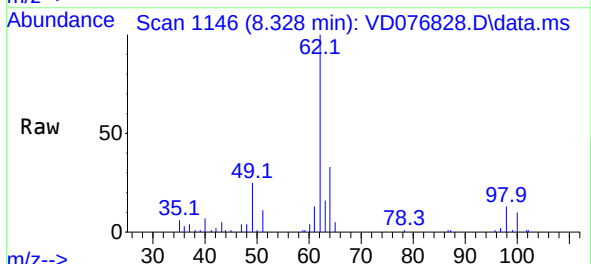
Instrument :
MSVOA_D
ClientSampleId :

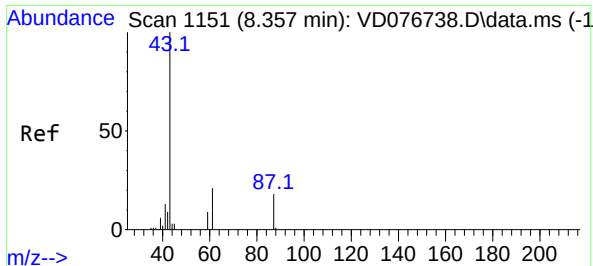
Tgt Ion: 41 Resp: 15088
Ion Ratio Lower Upper
41 100
39 62.7 34.0 51.0#
67 91.7 77.0 115.4
52 34.9 27.9 41.9



#42
1,2-Dichloroethane
Concen: 22.790 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

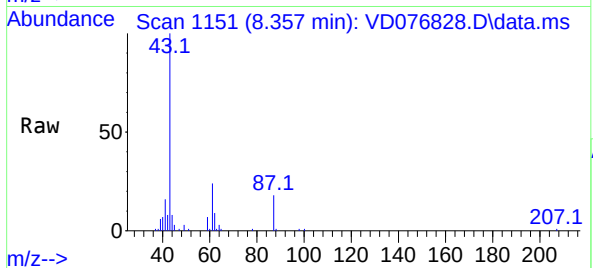
Tgt Ion: 62 Resp: 52983
Ion Ratio Lower Upper
62 100
98 12.0 0.0 25.4



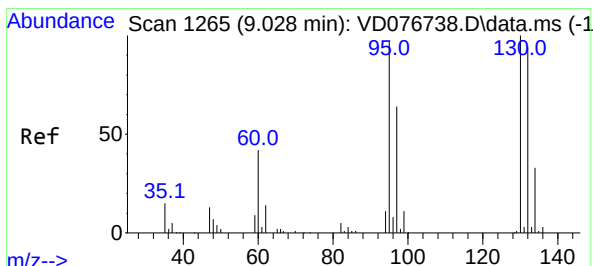
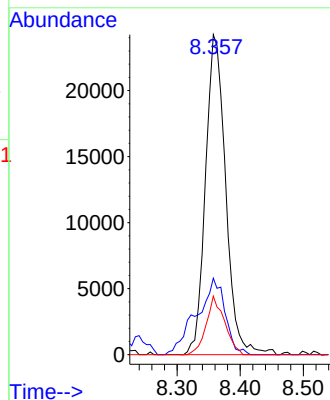
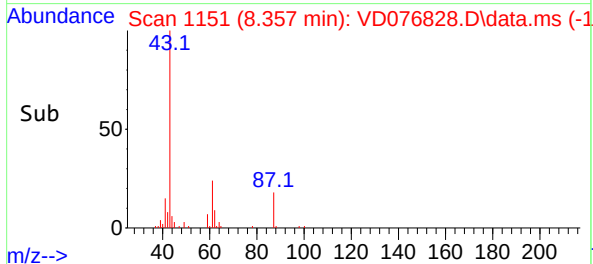


#43
Isopropyl Acetate
Concen: 21.752 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

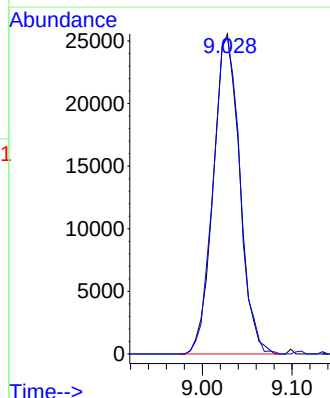
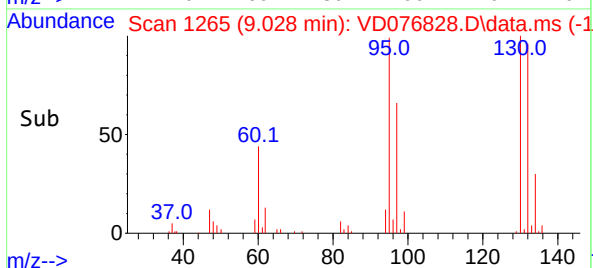
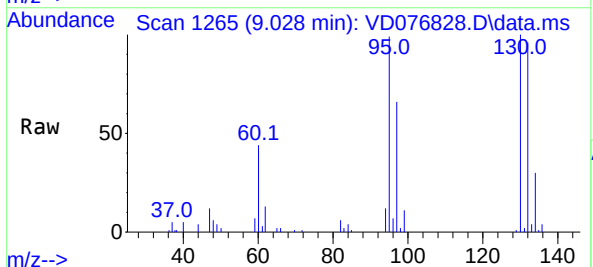


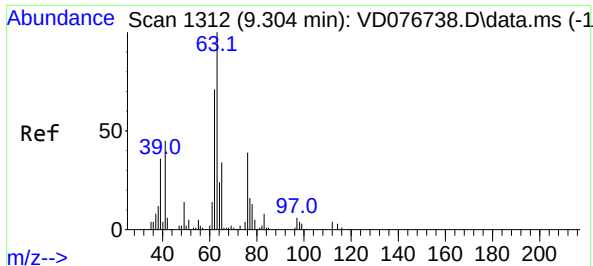
Tgt Ion: 43 Resp: 53838
Ion Ratio Lower Upper
43 100
61 33.7 31.4 47.0
87 16.7 14.9 22.3



#44
Trichloroethene
Concen: 21.379 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:130 Resp: 52127
Ion Ratio Lower Upper
130 100
95 98.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 22.391 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

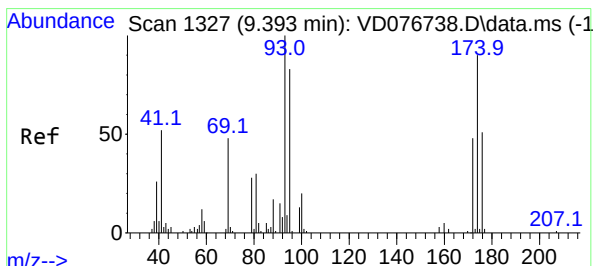
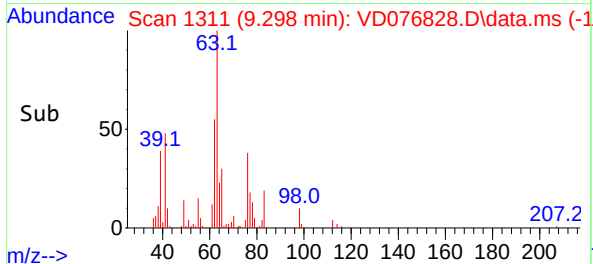
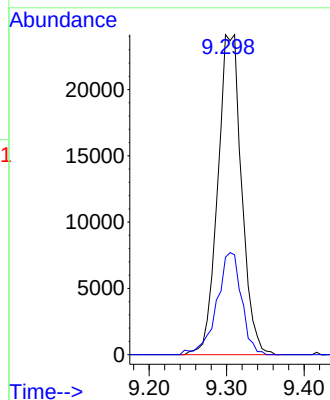
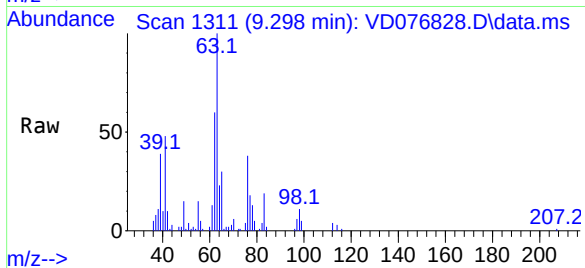
ClientSampleId :

Tgt Ion: 63 Resp: 51716

Ion Ratio Lower Upper

63 100

65 30.5 24.5 36.7



#46

Dibromomethane

Concen: 21.322 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

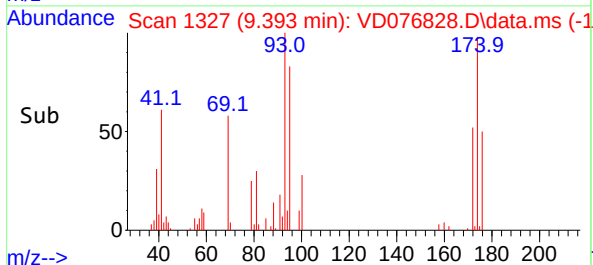
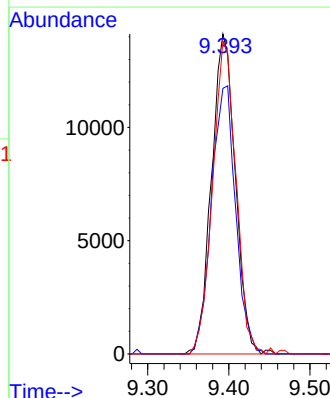
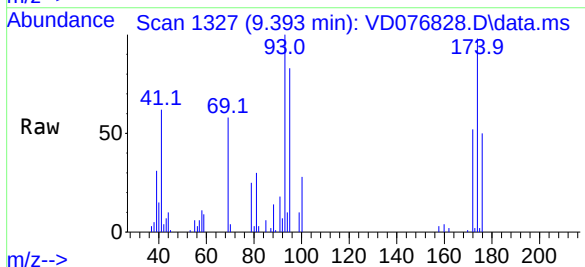
Tgt Ion: 93 Resp: 28826

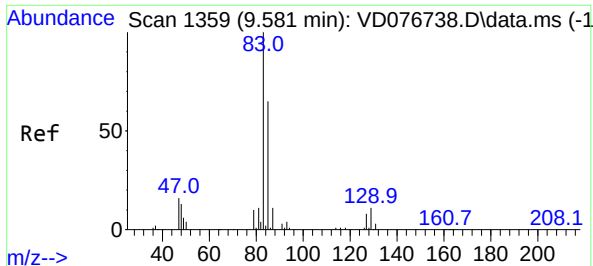
Ion Ratio Lower Upper

93 100

95 85.1 67.7 101.5

174 95.4 85.4 128.2

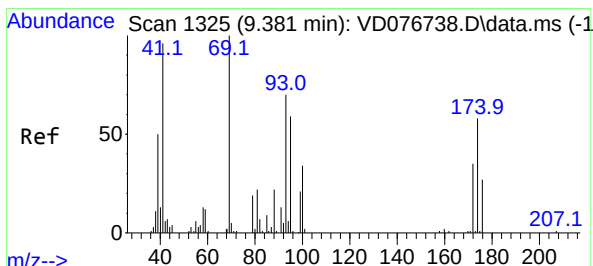
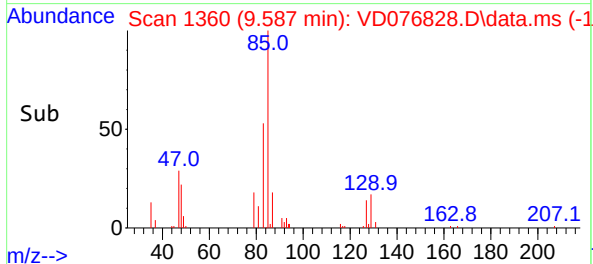
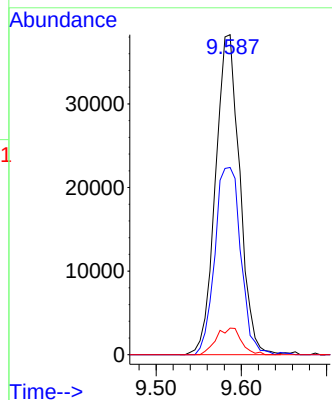
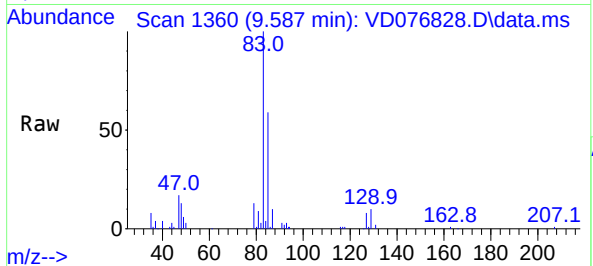




#47
Bromodichloromethane
Concen: 22.258 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

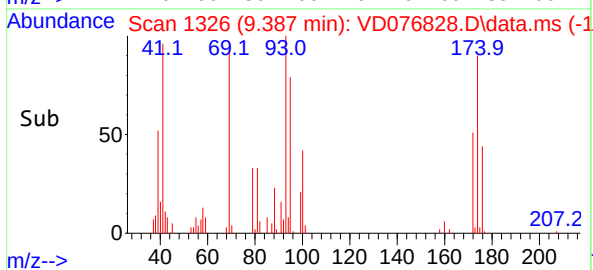
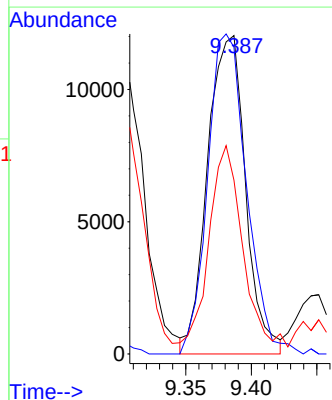
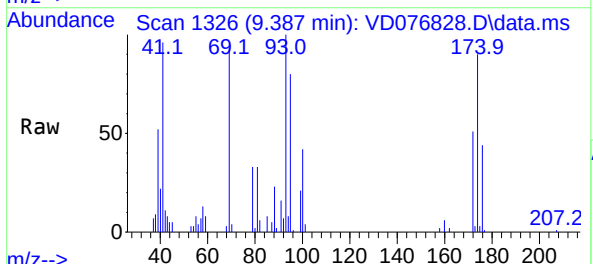
Instrument :
MSVOA_D
ClientSampleId :

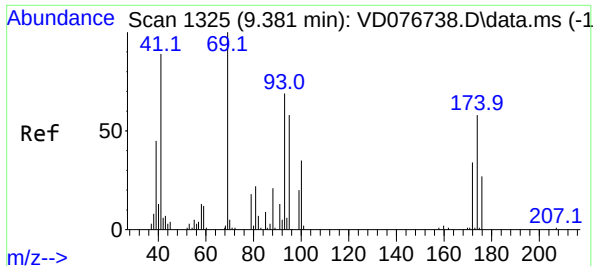
Tgt Ion: 83 Resp: 75516
Ion Ratio Lower Upper
83 100
85 58.5 50.2 75.4
127 8.3 6.3 9.5



#48
Methyl methacrylate
Concen: 21.488 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

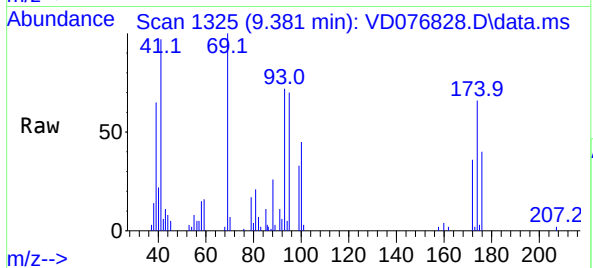
Tgt Ion: 41 Resp: 24206
Ion Ratio Lower Upper
41 100
69 103.2 102.2 153.2
39 58.8 41.4 62.2



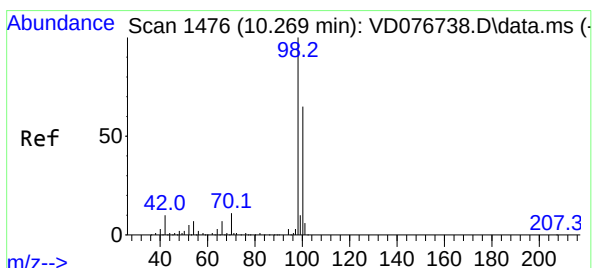
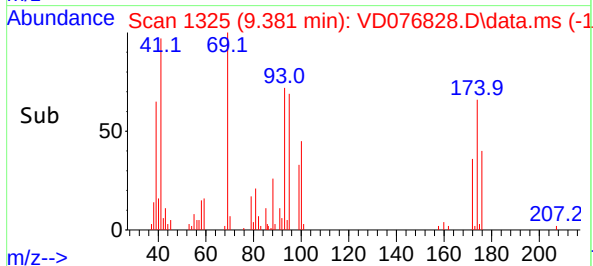
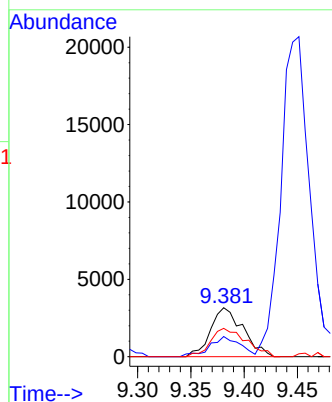


#49
1,4-Dioxane
Concen: 386.801 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

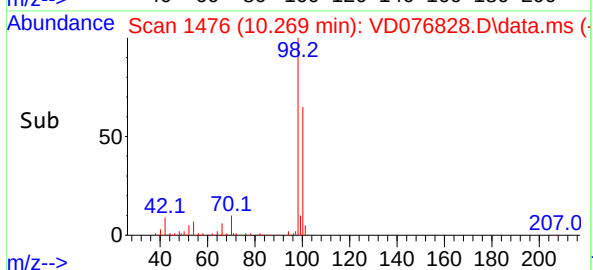
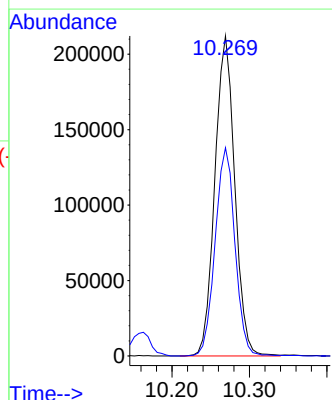
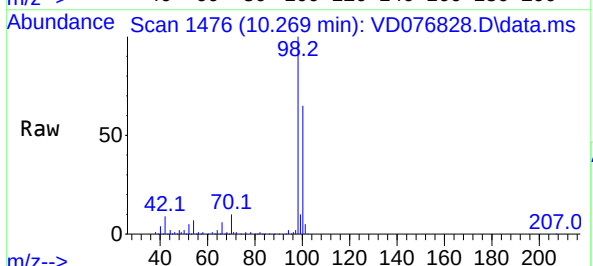


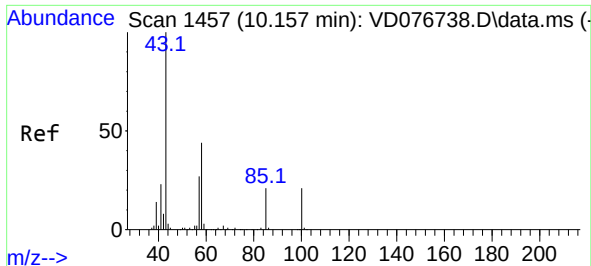
Tgt Ion: 88 Resp: 6700
Ion Ratio Lower Upper
88 100
43 38.3 19.0 28.6#
58 63.2 43.5 65.3



#50
Toluene-d8
Concen: 48.639 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 98 Resp: 377607
Ion Ratio Lower Upper
98 100
100 65.1 50.3 75.5

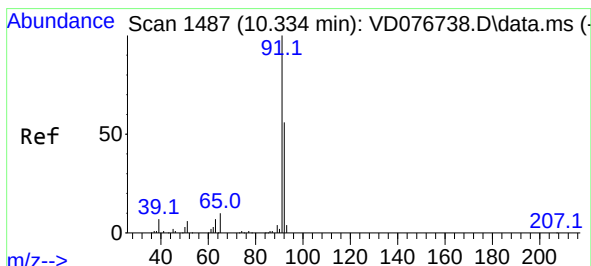
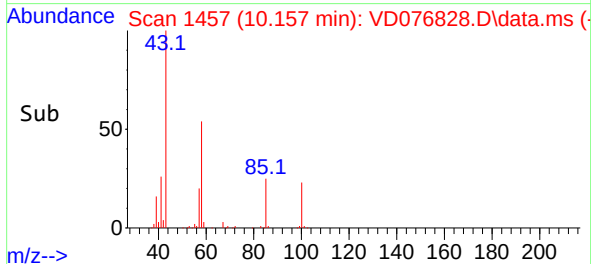
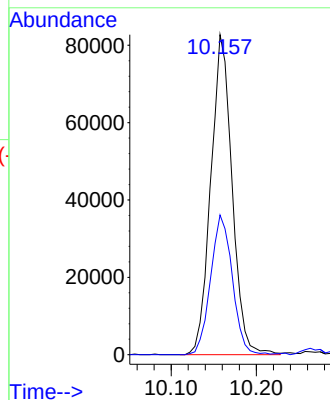
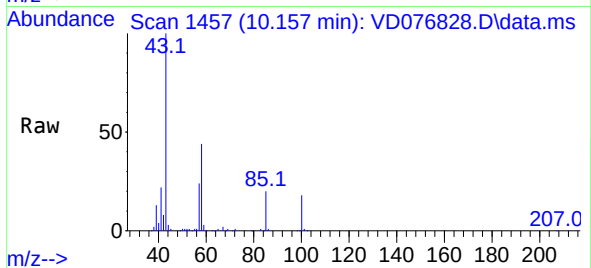




#51
4-Methyl-2-Pentanone
Concen: 109.260 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

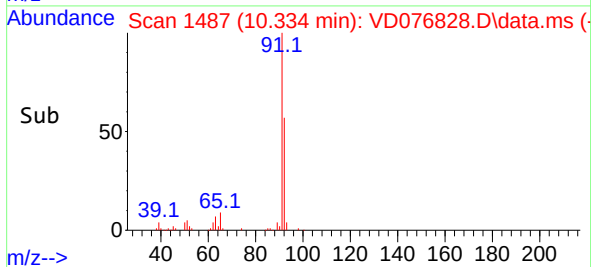
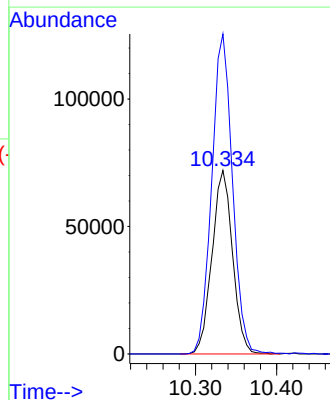
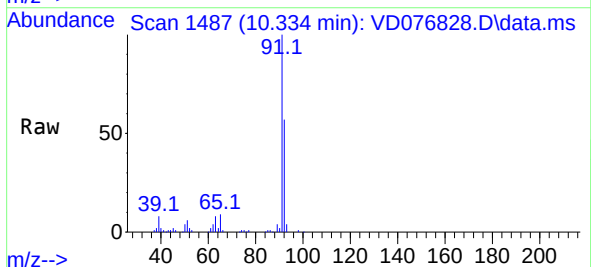
Instrument :
MSVOA_D
ClientSampleId :

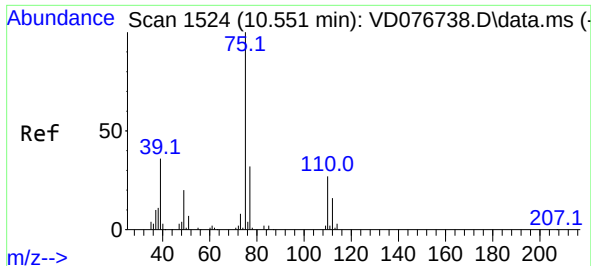
Tgt Ion: 43 Resp: 143981
Ion Ratio Lower Upper
43 100
58 44.5 38.9 58.3



#52
Toluene
Concen: 21.550 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 92 Resp: 126640
Ion Ratio Lower Upper
92 100
91 175.8 143.0 214.4

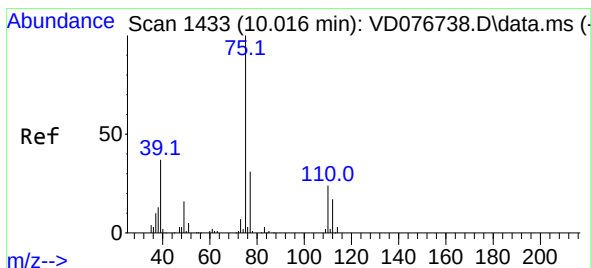
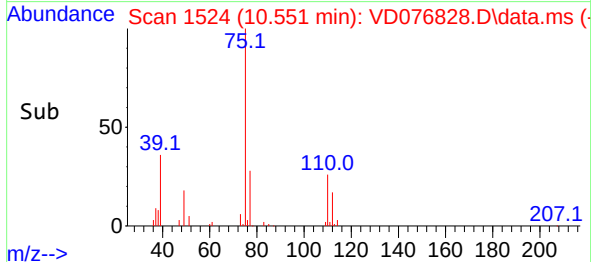
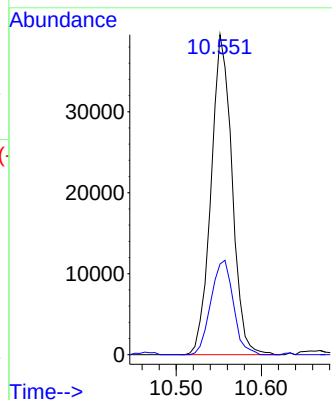
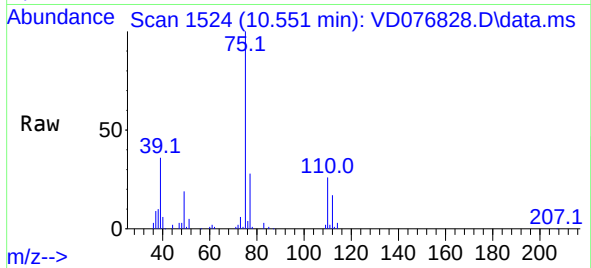




#53
 t-1,3-Dichloropropene
 Concen: 21.465 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

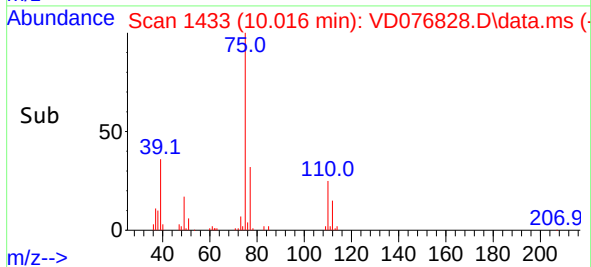
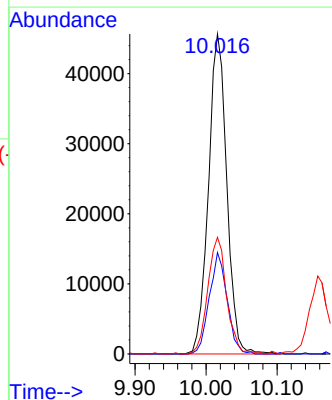
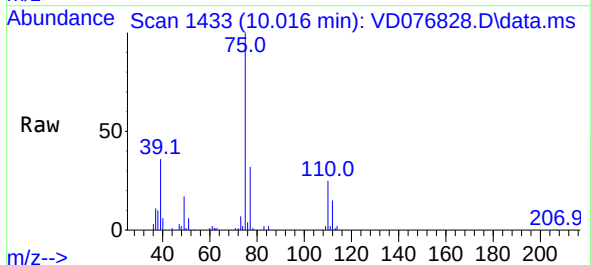
Instrument :
 MSVOA_D
 ClientSampleId :

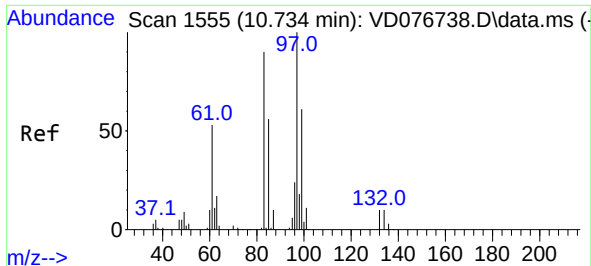
Tgt Ion: 75 Resp: 67596
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 22.035 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076828.D
 Acq: 27 Jul 2023 12:22

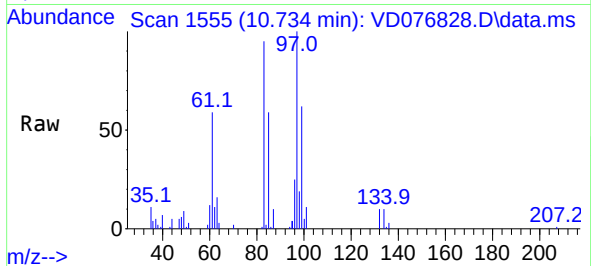
Tgt Ion: 75 Resp: 81779
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3
 39 36.5 22.1 33.1#



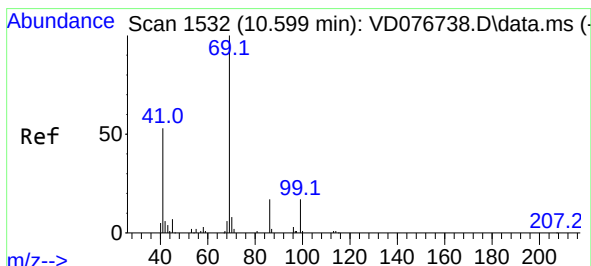
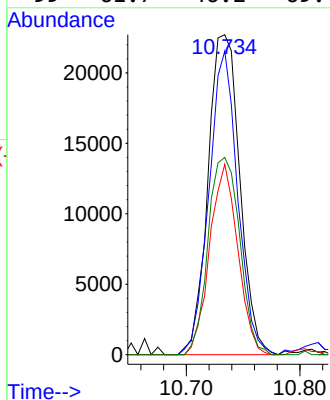
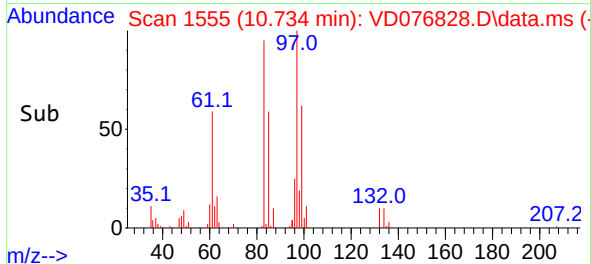


#55
1,1,2-Trichloroethane
Concen: 22.373 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

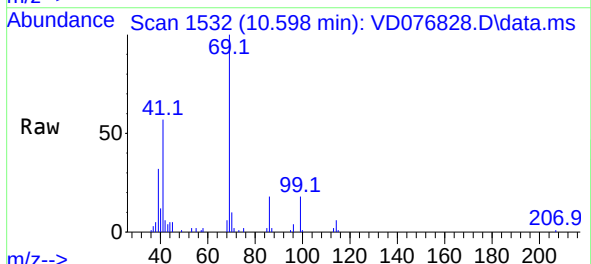
Instrument :
MSVOA_D
ClientSampleId :



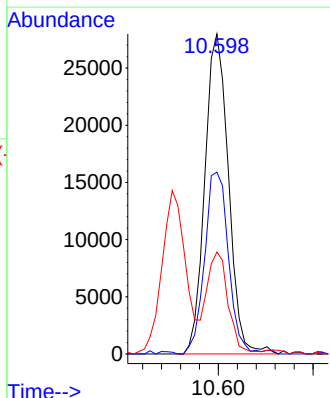
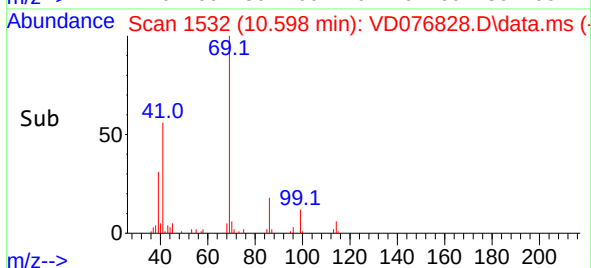
Tgt Ion: 97	Resp: 44170
Ion Ratio	Lower Upper
97 100	
83 94.9	65.8 98.6
85 59.5	45.7 68.5
99 61.7	46.2 69.4

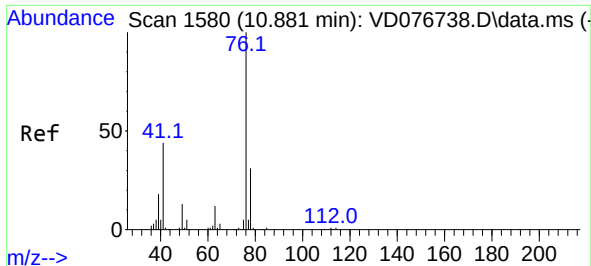


#56
Ethyl methacrylate
Concen: 21.281 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22



Tgt Ion: 69	Resp: 48491
Ion Ratio	Lower Upper
69 100	
41 57.7	39.1 58.7
39 28.2	20.0 30.0





#57

1,3-Dichloropropane

Concen: 21.894 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

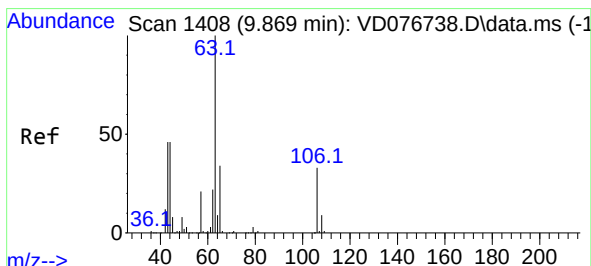
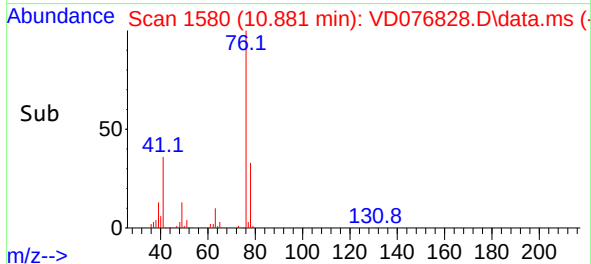
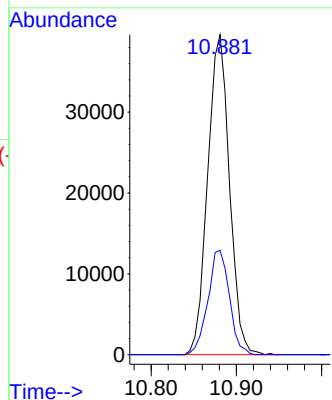
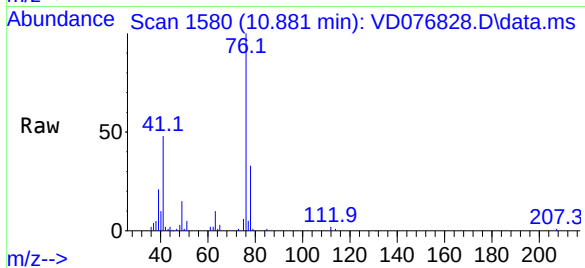
ClientSampleId :

Tgt Ion: 76 Resp: 70390

Ion Ratio Lower Upper

76 100

78 32.1 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 112.372 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076828.D

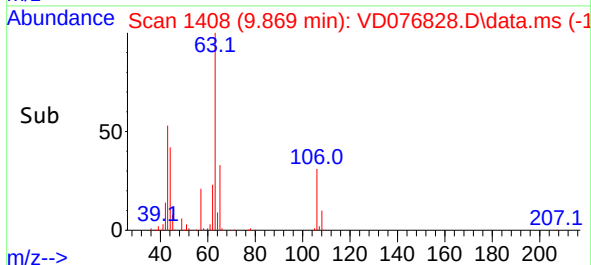
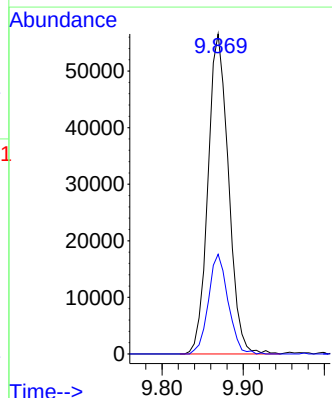
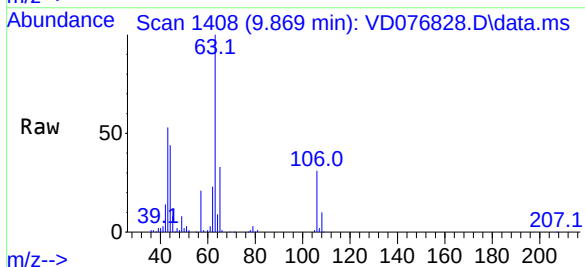
Acq: 27 Jul 2023 12:22

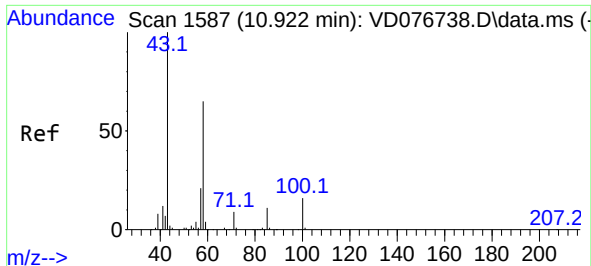
Tgt Ion: 63 Resp: 99113

Ion Ratio Lower Upper

63 100

106 29.9 25.3 37.9

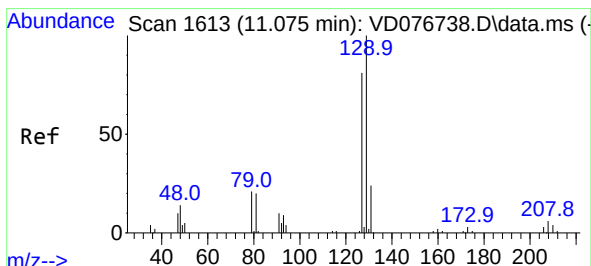
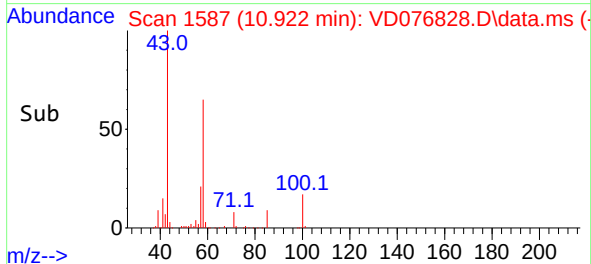
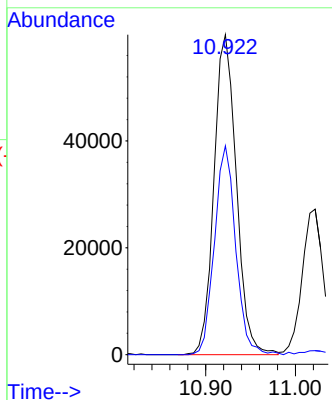
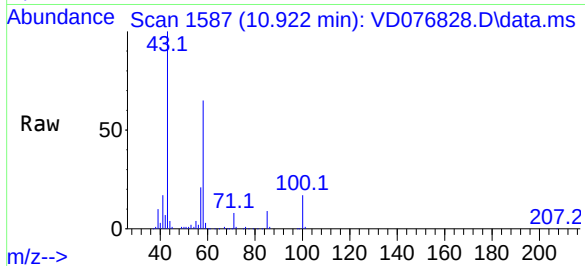




#59
2-Hexanone
Concen: 110.285 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

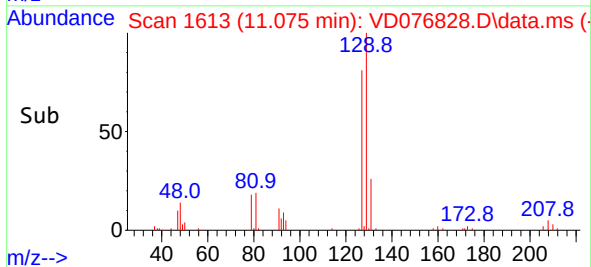
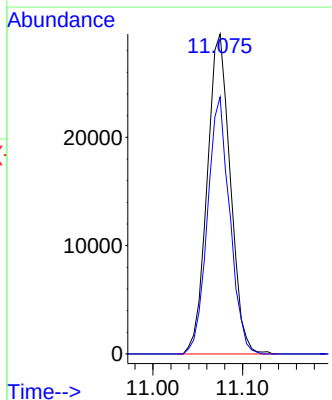
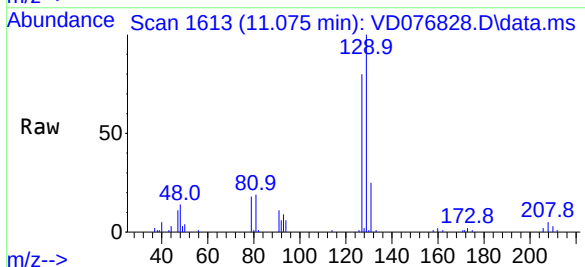
Instrument :
MSVOA_D
ClientSampleId :

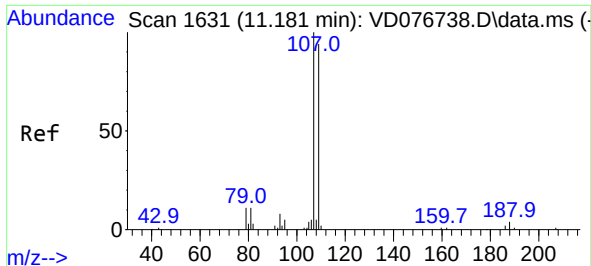
Tgt Ion: 43 Resp: 103700
Ion Ratio Lower Upper
43 100
58 61.9 34.1 102.2



#60
Dibromochloromethane
Concen: 23.099 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:129 Resp: 52976
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5

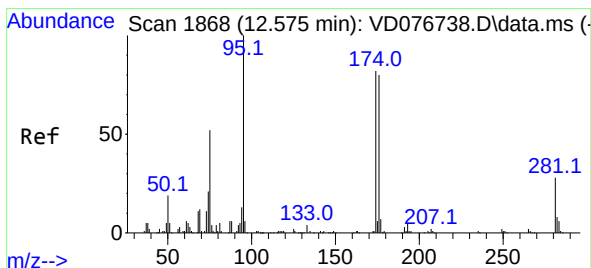
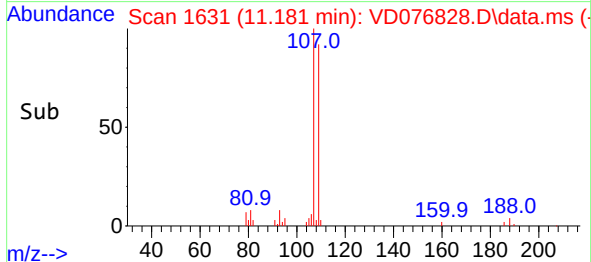
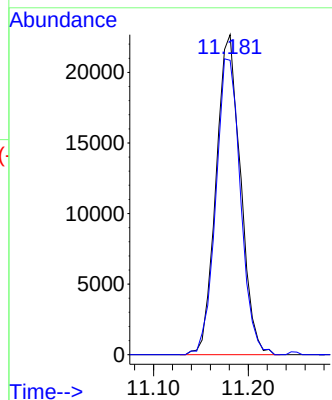
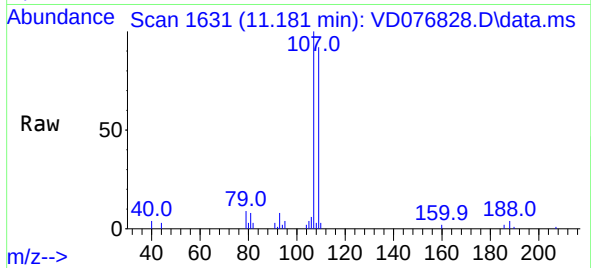




#61
1,2-Dibromoethane
Concen: 22.204 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

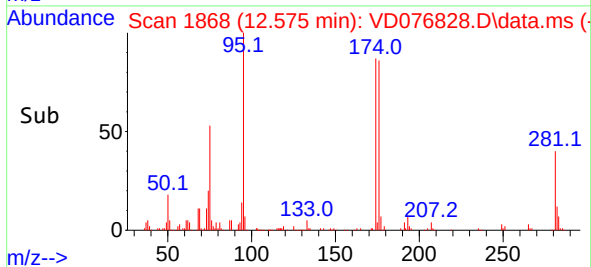
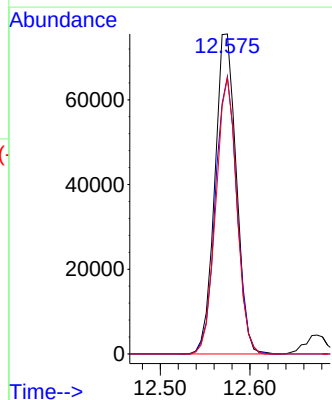
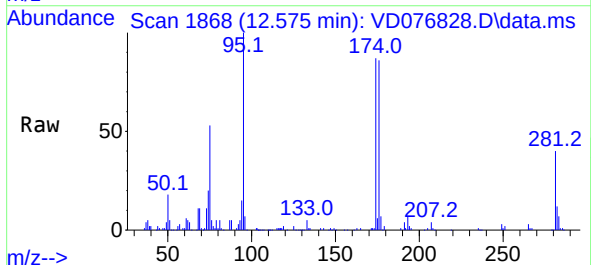
Instrument :
MSVOA_D
ClientSampleId :

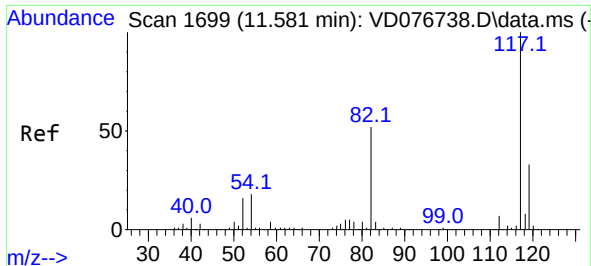
Tgt Ion:107 Resp: 40640
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.032 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 95 Resp: 125655
Ion Ratio Lower Upper
95 100
174 86.4 0.0 201.8
176 83.6 0.0 191.8

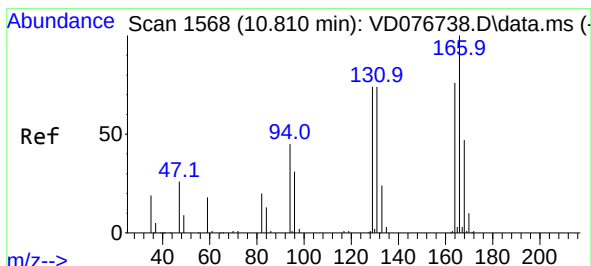
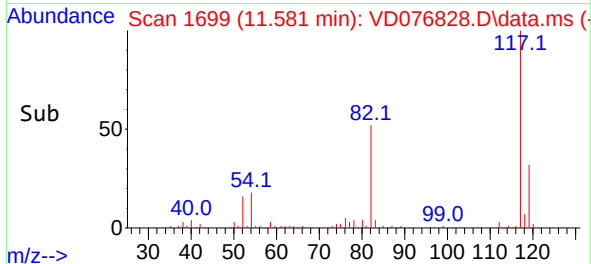
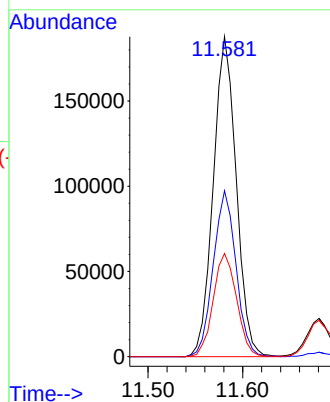
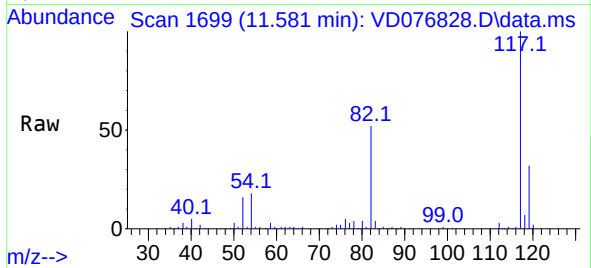




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

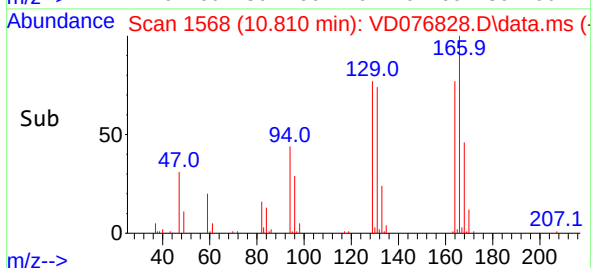
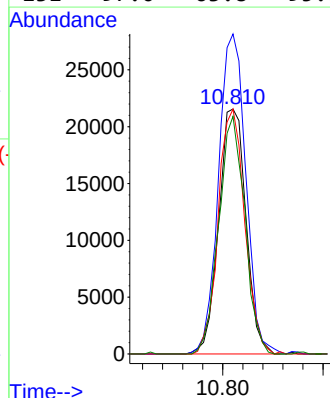
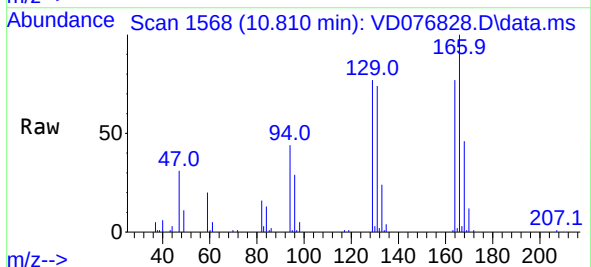
Instrument :
MSVOA_D
ClientSampleId :

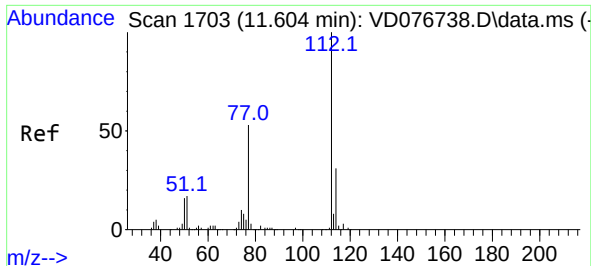
Tgt Ion:117 Resp: 316266
Ion Ratio Lower Upper
117 100
82 51.9 38.3 57.5
119 32.2 25.0 37.4



#64
Tetrachloroethene
Concen: 22.435 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:164 Resp: 40460
Ion Ratio Lower Upper
164 100
166 130.6 99.2 148.8
129 99.9 68.4 102.6
131 97.0 63.8 95.8#

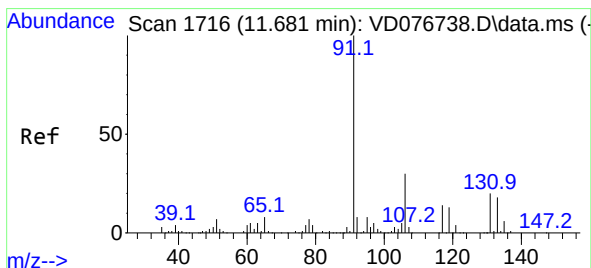
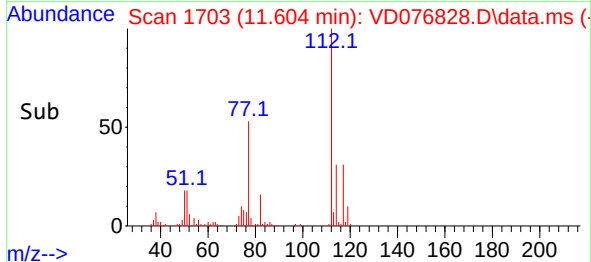
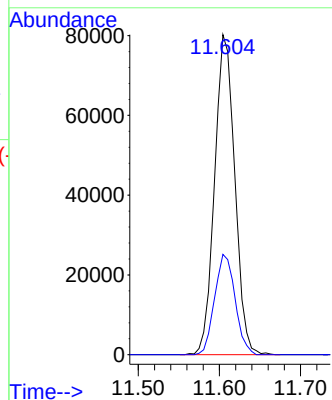
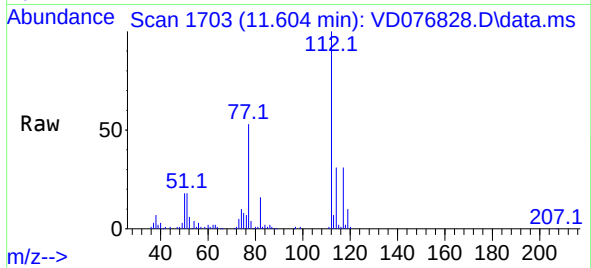




#65
Chlorobenzene
Concen: 21.830 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

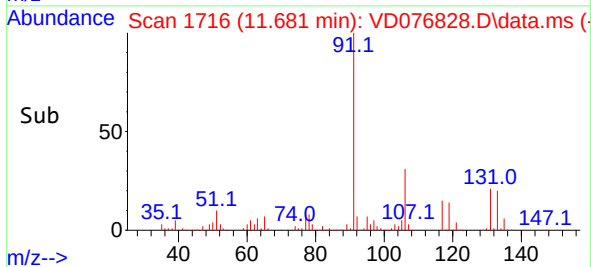
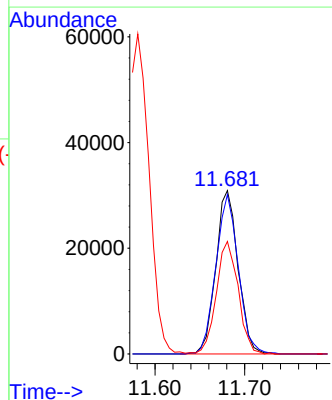
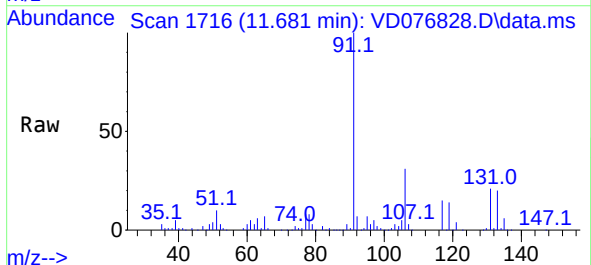
Instrument :
MSVOA_D
ClientSampleId :

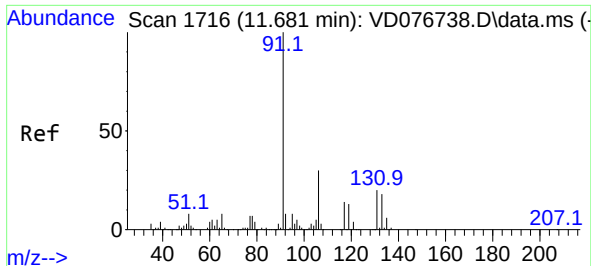
Tgt Ion:112 Resp: 138854
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 22.463 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:131 Resp: 53195
Ion Ratio Lower Upper
131 100
133 98.6 48.5 145.5
119 68.1 35.6 106.9

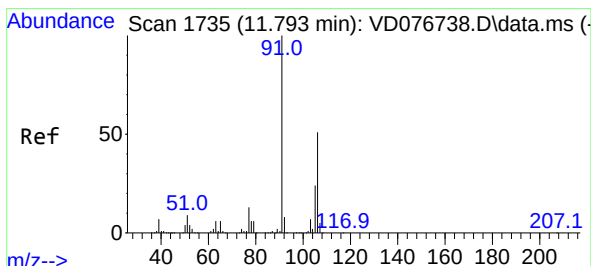
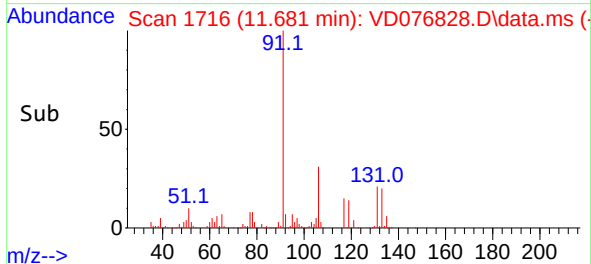
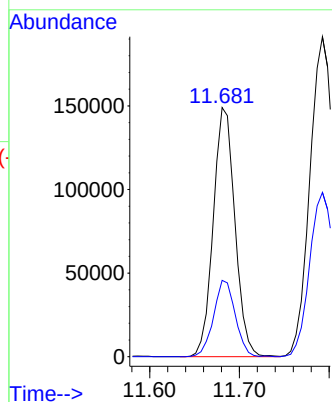
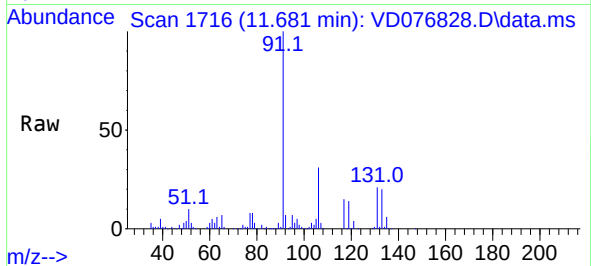




#67
Ethyl Benzene
Concen: 22.402 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

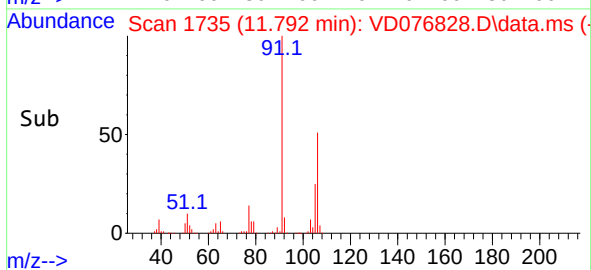
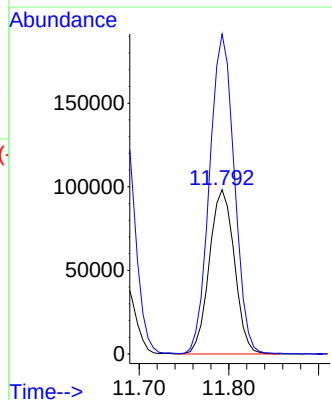
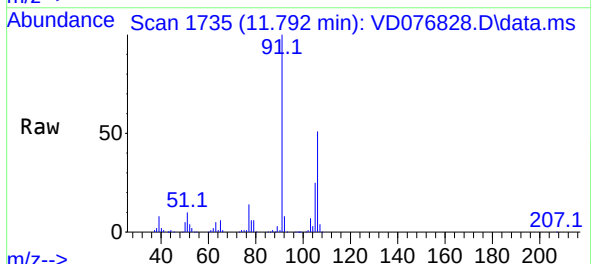
Instrument :
MSVOA_D
ClientSampleId :

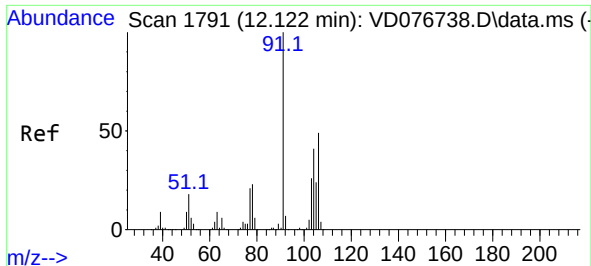
Tgt Ion: 91 Resp: 250251
Ion Ratio Lower Upper
91 100
106 30.6 26.5 39.7



#68
m/p-Xylenes
Concen: 44.404 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:106 Resp: 190502
Ion Ratio Lower Upper
106 100
91 193.1 147.0 220.6

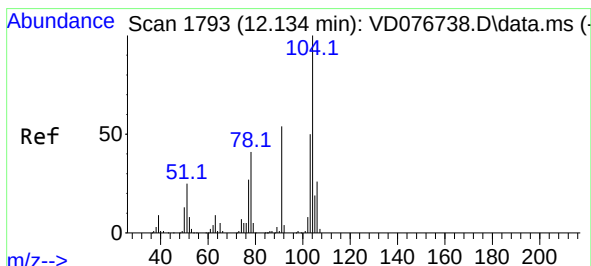
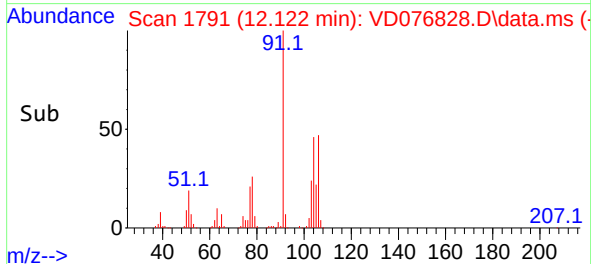
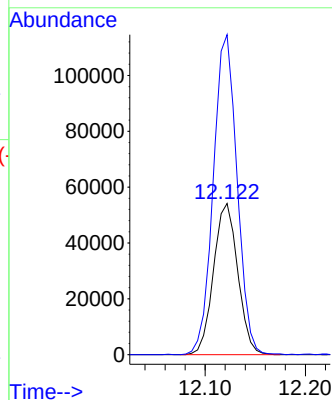
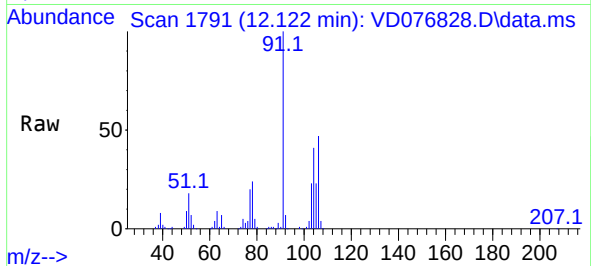




#69
o-Xylene
Concen: 21.895 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

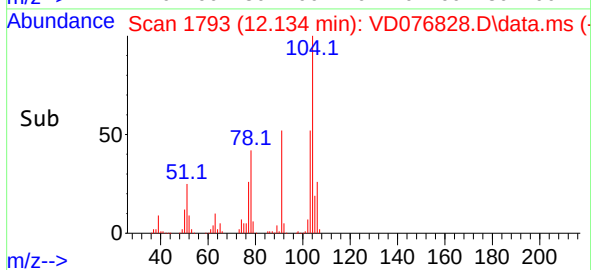
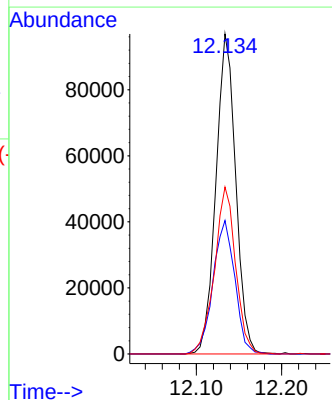
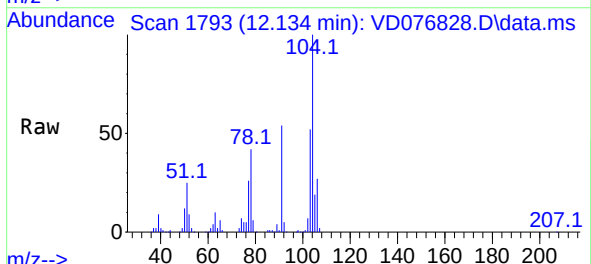
Instrument :
MSVOA_D
ClientSampleId :

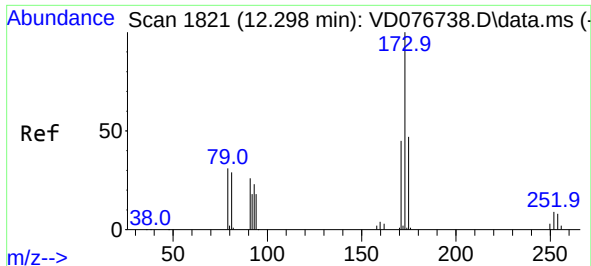
Tgt Ion:106 Resp: 90838
Ion Ratio Lower Upper
106 100
91 207.8 97.9 293.6



#70
Styrene
Concen: 21.577 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

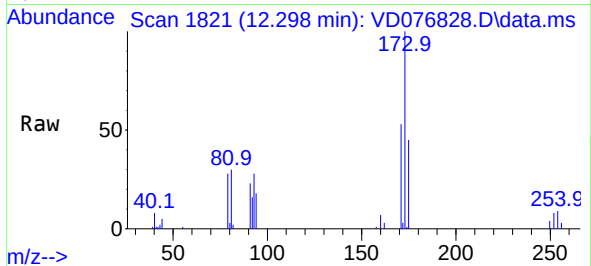
Tgt Ion:104 Resp: 156702
Ion Ratio Lower Upper
104 100
78 46.1 33.2 49.8
103 55.8 43.6 65.4



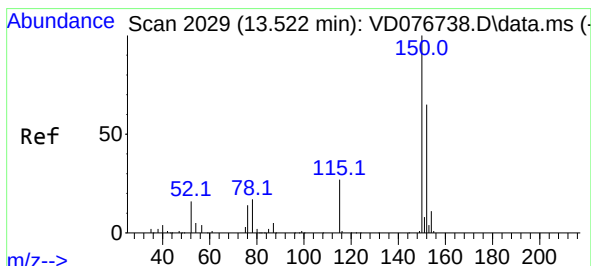
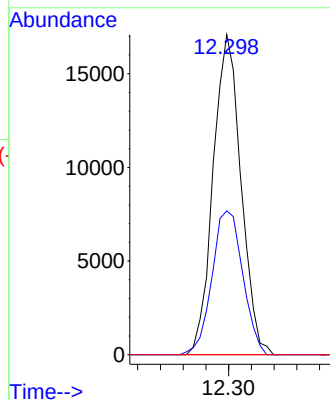
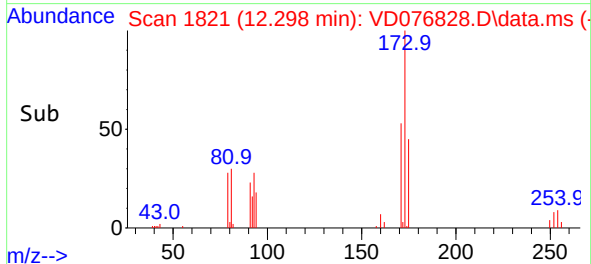


#71
Bromoform
Concen: 22.431 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

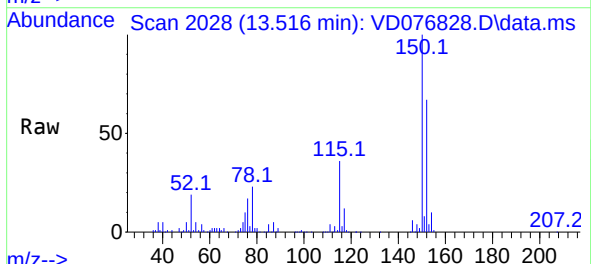
Instrument :
MSVOA_D
ClientSampleId :



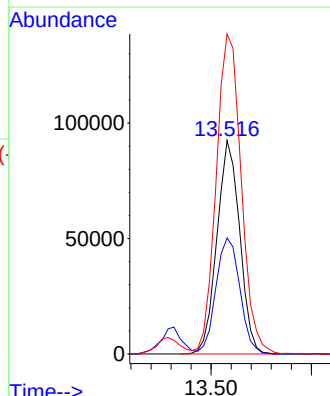
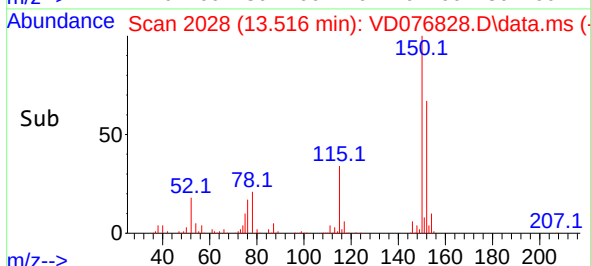
Tgt Ion:173 Resp: 29093
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.8
254 0.0 0.0 0.0

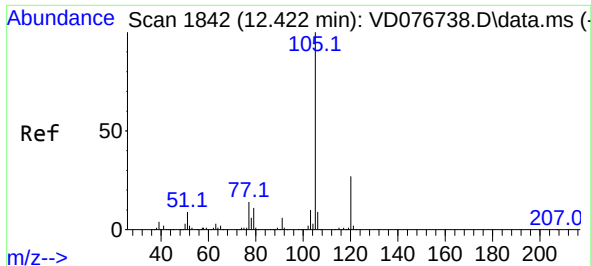


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22



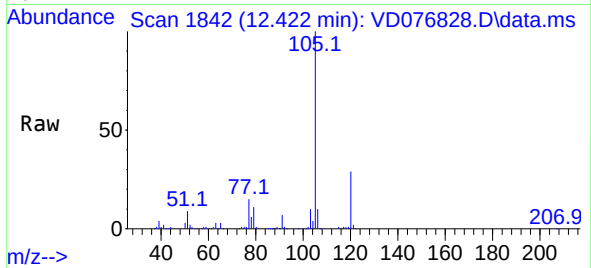
Tgt Ion:152 Resp: 145969
Ion Ratio Lower Upper
152 100
115 57.1 27.1 81.3
150 164.7 0.0 353.6



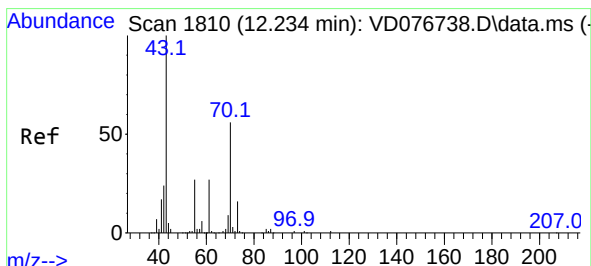
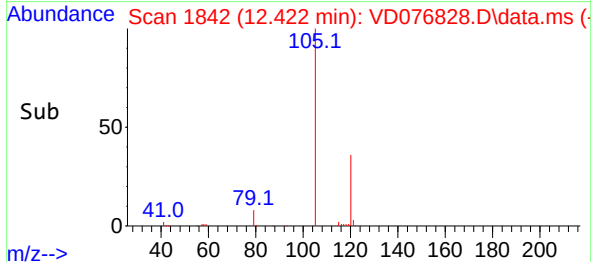
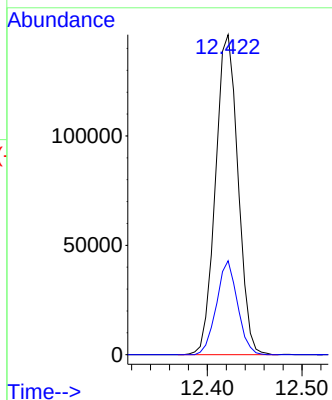


#73
Isopropylbenzene
Concen: 22.817 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

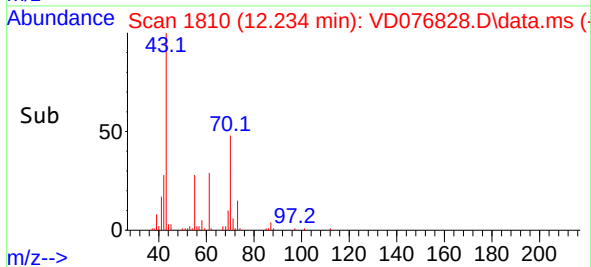
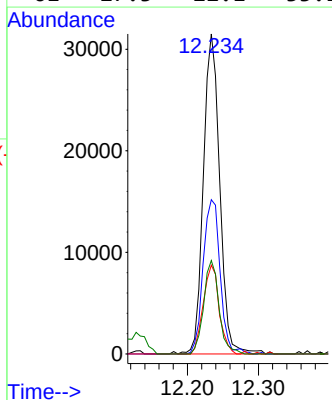
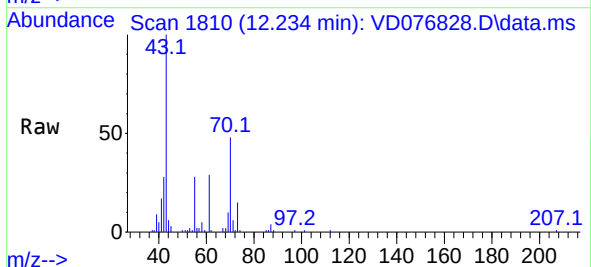


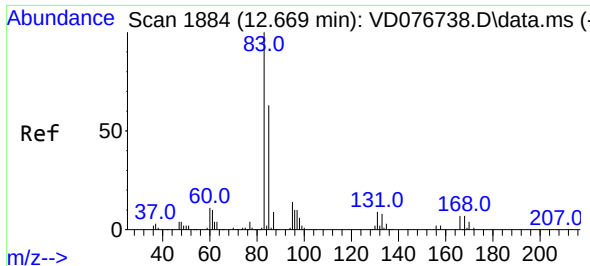
Tgt Ion:105 Resp: 241638
Ion Ratio Lower Upper
105 100
120 27.4 14.3 42.9



#74
N-ethyl acetate
Concen: 22.671 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 43 Resp: 50581
Ion Ratio Lower Upper
43 100
70 50.2 45.0 67.4
55 26.9 23.8 35.6
61 27.3 22.1 33.1

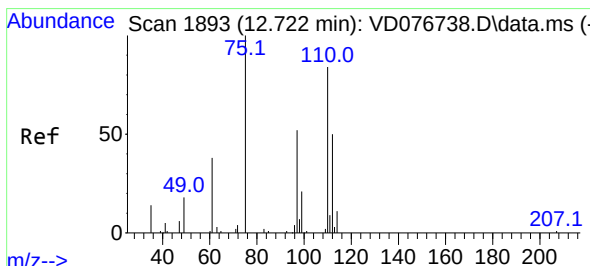
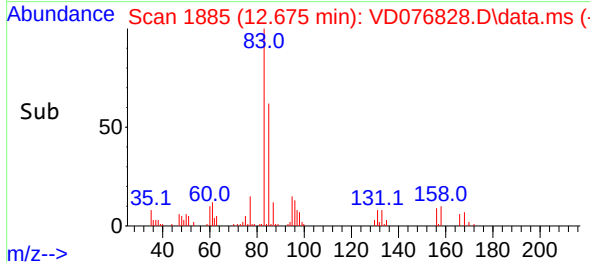
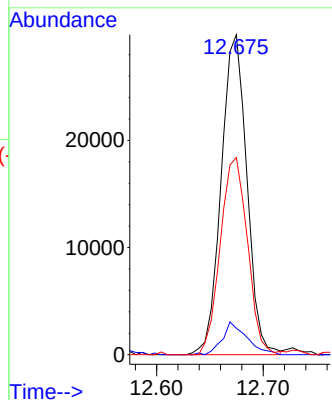
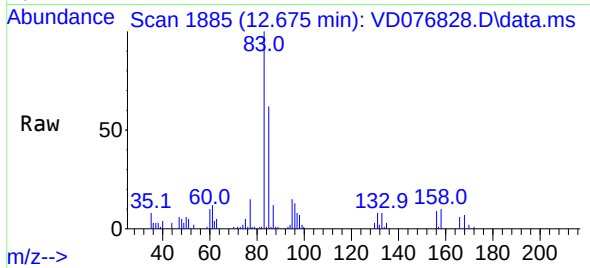




#75
1,1,2,2-Tetrachloroethane
Concen: 21.960 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

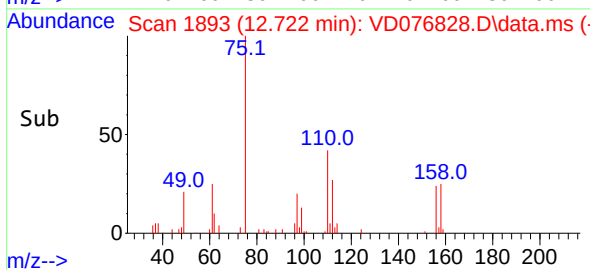
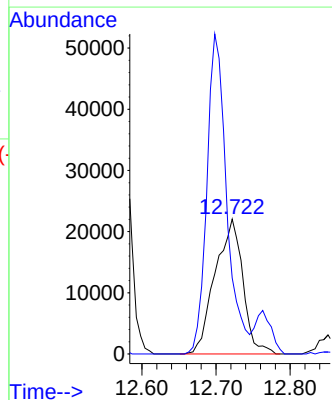
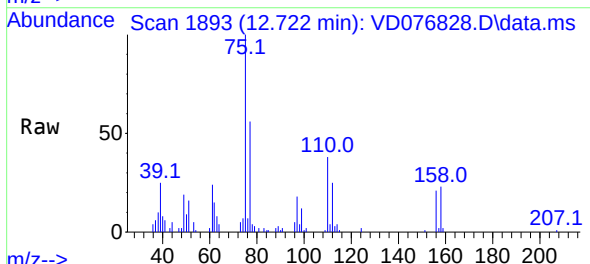
Instrument :
MSVOA_D
ClientSampleId :

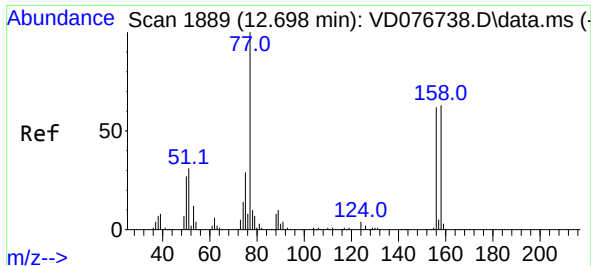
Tgt Ion: 83 Resp: 49933
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 41.353 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 75 Resp: 57404
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

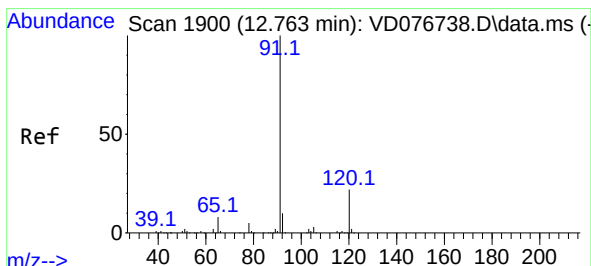
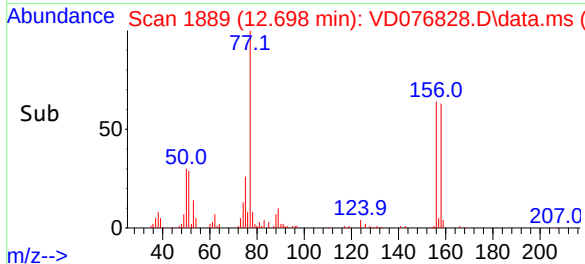
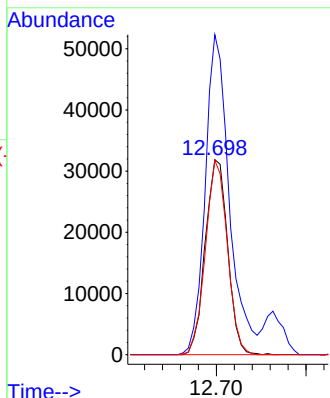
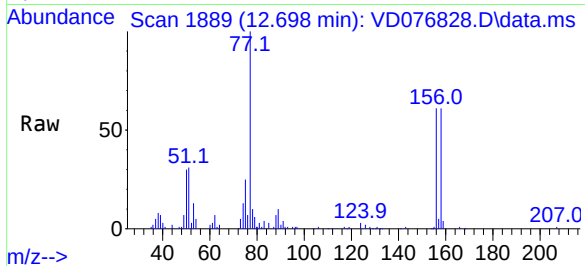




#77
Bromobenzene
Concen: 22.640 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

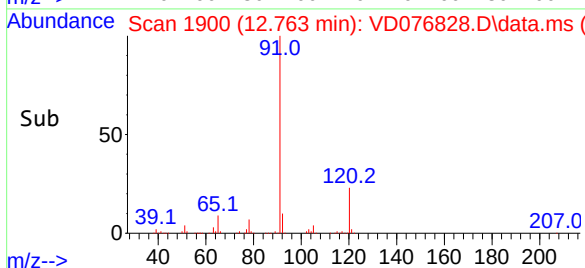
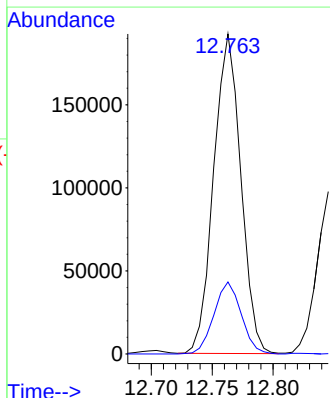
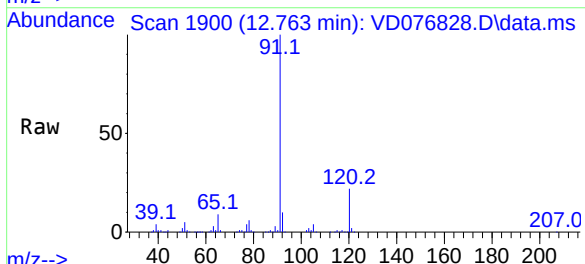
Instrument :
MSVOA_D
ClientSampleId :

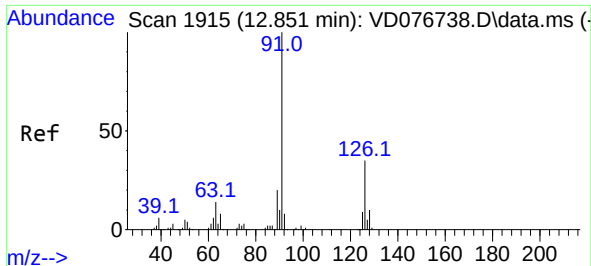
Tgt Ion:156 Resp: 55344
Ion Ratio Lower Upper
156 100
77 175.8 76.8 230.4
158 97.3 48.6 145.9



#78
n-propylbenzene
Concen: 23.210 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 91 Resp: 297989
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2

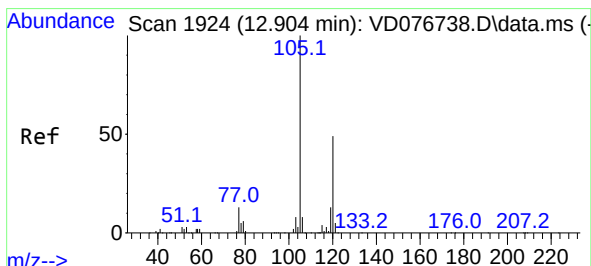
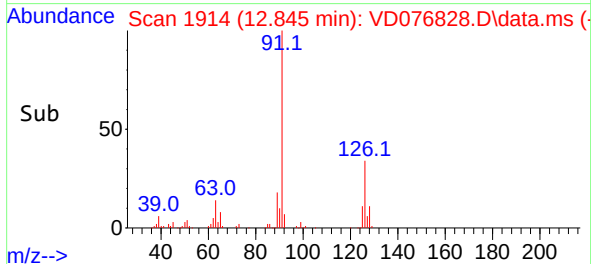
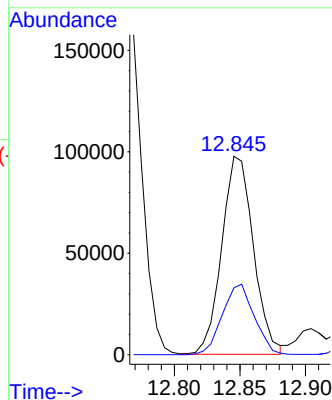
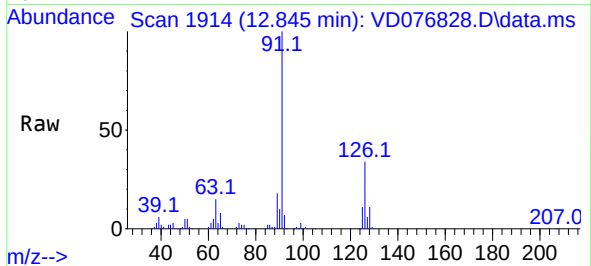




#79
2-Chlorotoluene
Concen: 23.321 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

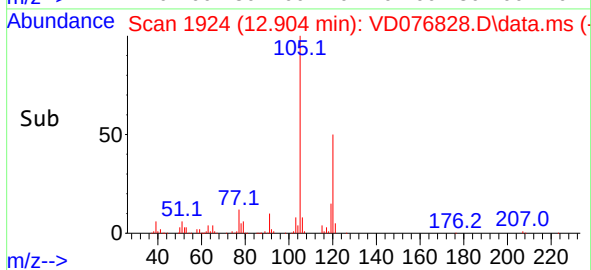
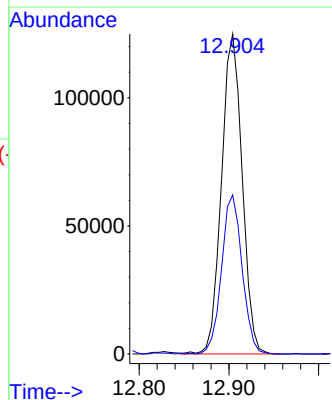
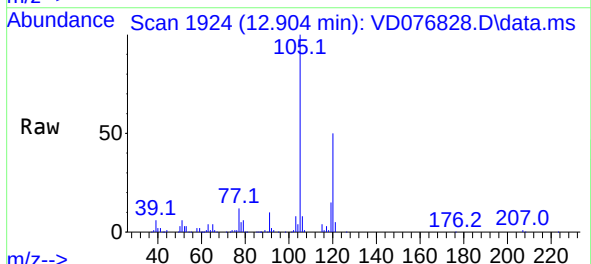
Instrument :
MSVOA_D
ClientSampleId :

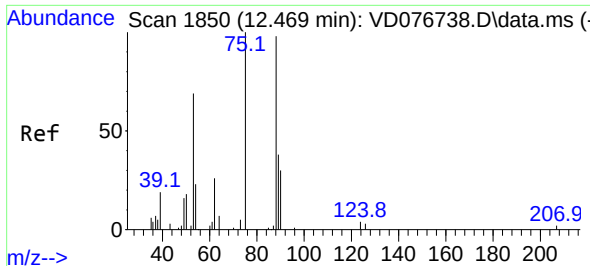
Tgt Ion: 91 Resp: 164172
Ion Ratio Lower Upper
91 100
126 36.0 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 23.328 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:105 Resp: 199763
Ion Ratio Lower Upper
105 100
120 49.4 26.4 79.2

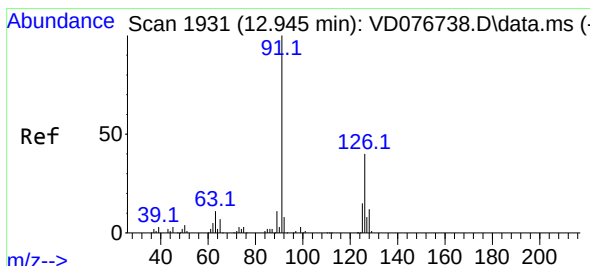
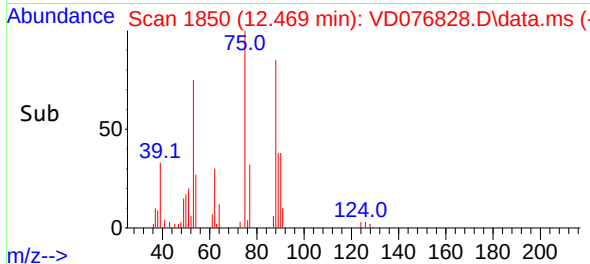
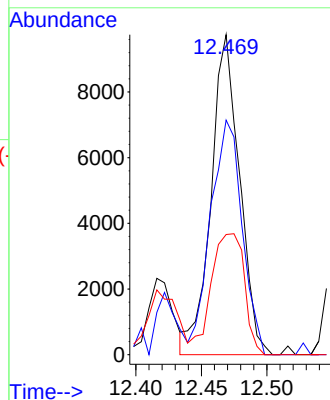
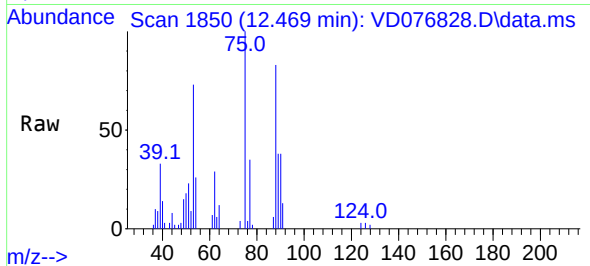




#81
trans-1,4-Dichloro-2-butene
Concen: 22.588 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

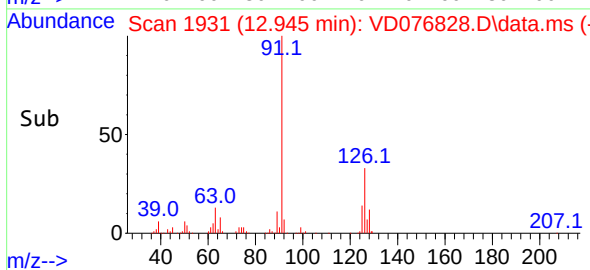
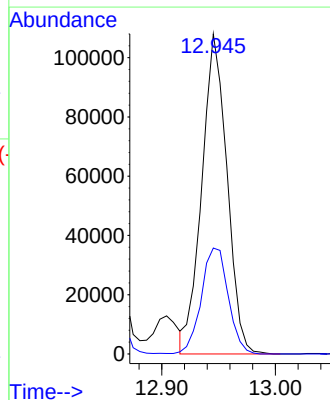
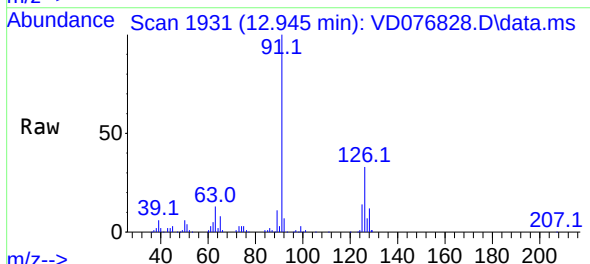
Instrument :
MSVOA_D
ClientSampleId :

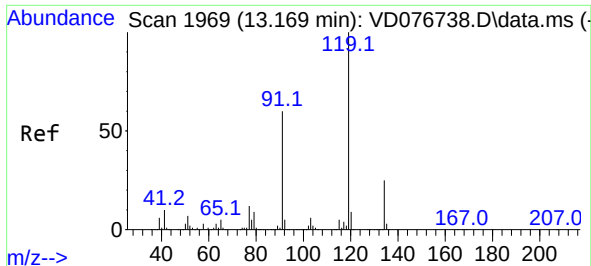
Tgt Ion: 75 Resp: 14733
Ion Ratio Lower Upper
75 100
53 81.3 63.0 94.4
89 44.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 22.654 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 91 Resp: 166600
Ion Ratio Lower Upper
91 100
126 35.5 19.4 58.4

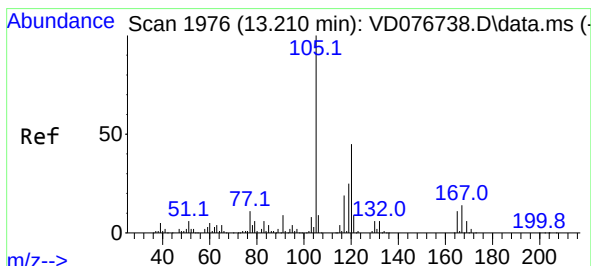
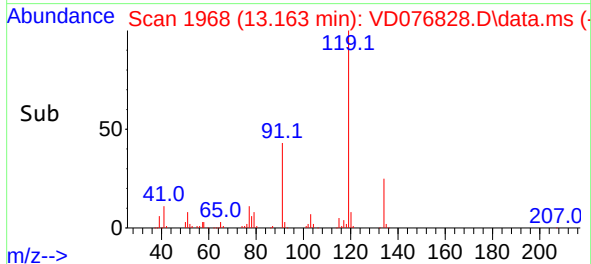
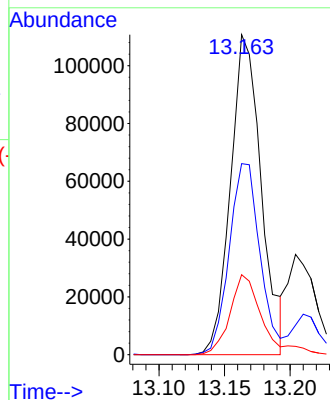
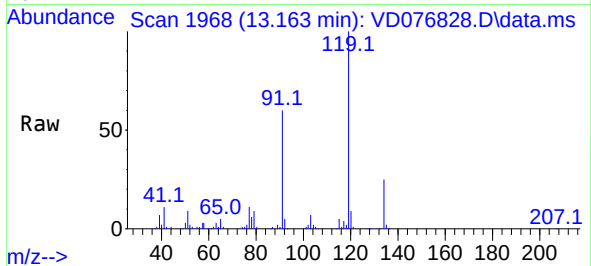




#83
tert-Butylbenzene
Concen: 23.994 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

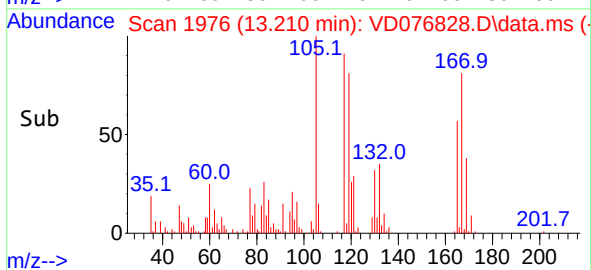
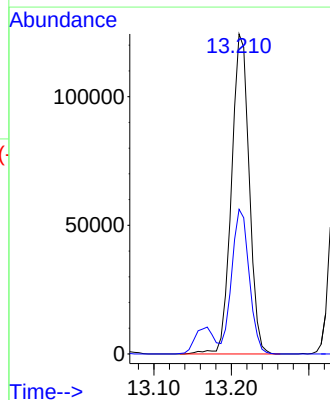
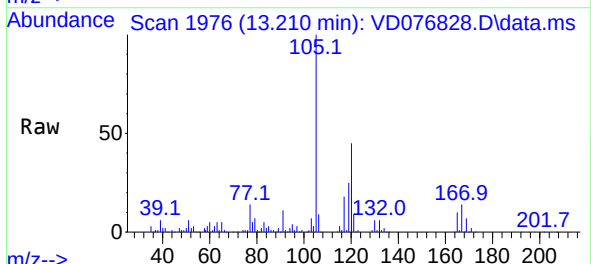
Instrument :
MSVOA_D
ClientSampleId :

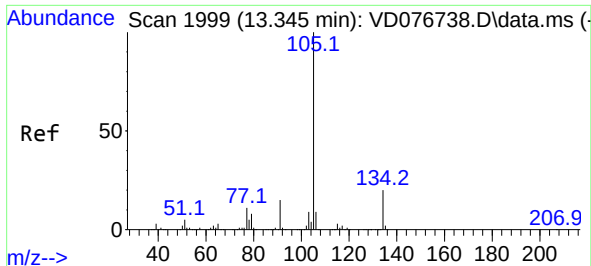
Tgt Ion:119 Resp: 180910
Ion Ratio Lower Upper
119 100
91 59.6 29.3 87.8
134 26.1 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 22.514 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:105 Resp: 197012
Ion Ratio Lower Upper
105 100
120 44.4 24.3 72.9

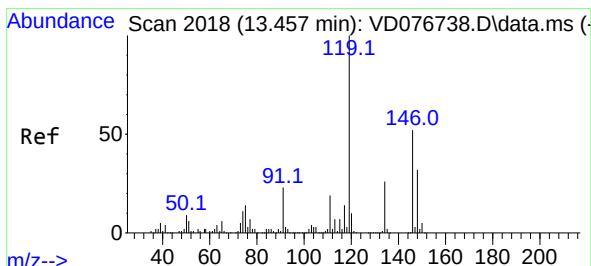
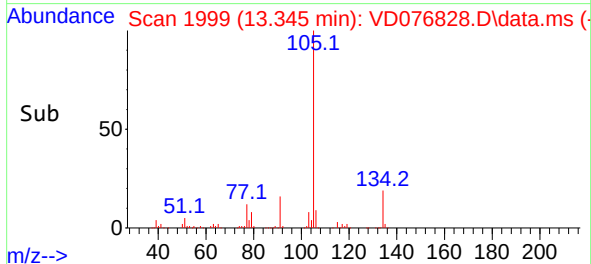
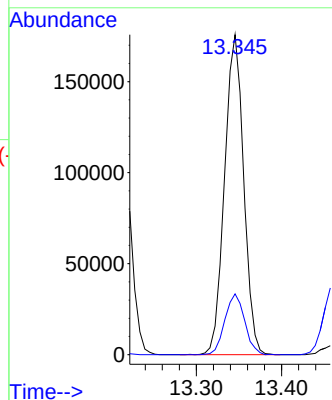
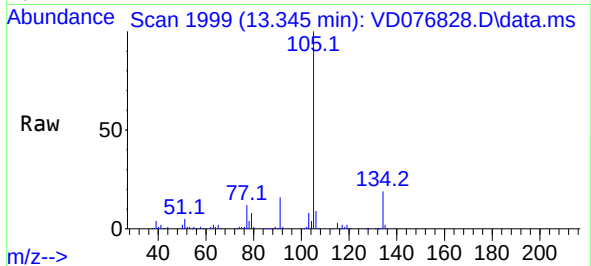




#85
sec-Butylbenzene
Concen: 23.830 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

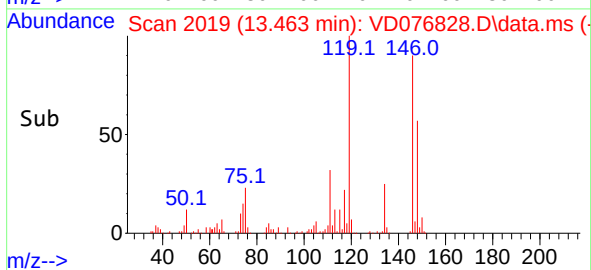
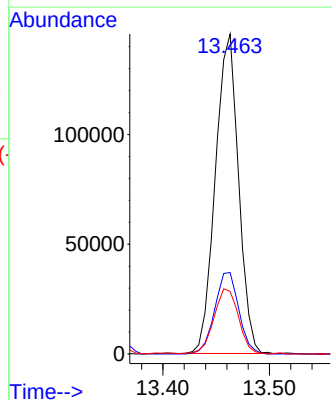
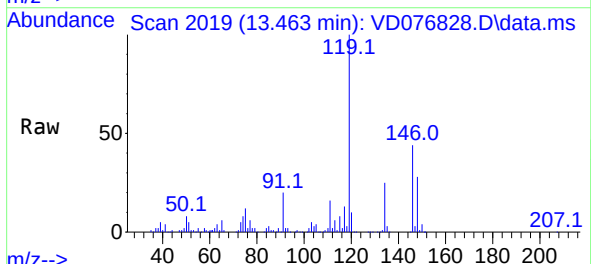
Instrument :
MSVOA_D
ClientSampleId :

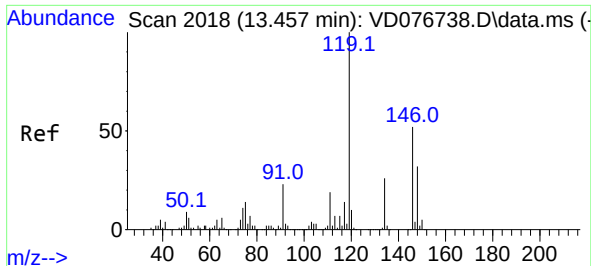
Tgt Ion:105 Resp: 274508
Ion Ratio Lower Upper
105 100
134 19.7 10.9 32.9



#86
p-Isopropyltoluene
Concen: 23.084 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:119 Resp: 219617
Ion Ratio Lower Upper
119 100
134 26.5 14.2 42.6
91 21.7 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 23.148 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

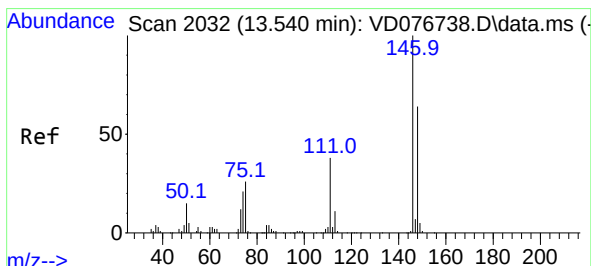
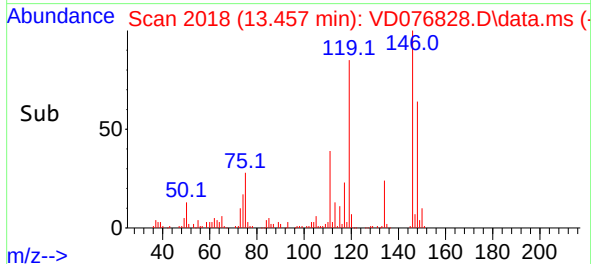
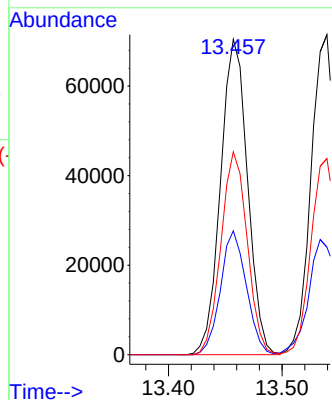
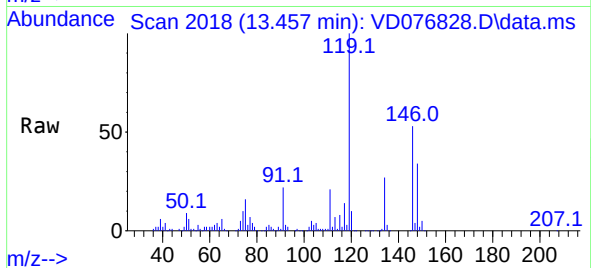
Tgt Ion:146 Resp: 116385

Ion Ratio Lower Upper

146 100

111 37.6 17.9 53.8

148 62.6 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 23.407 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

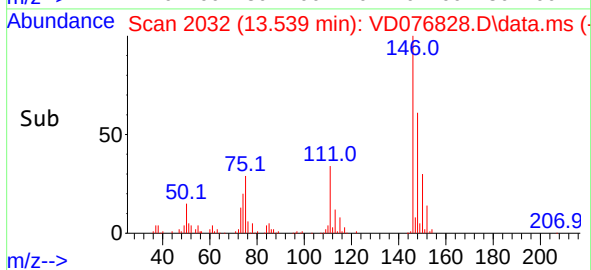
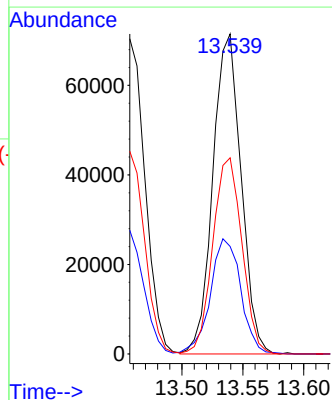
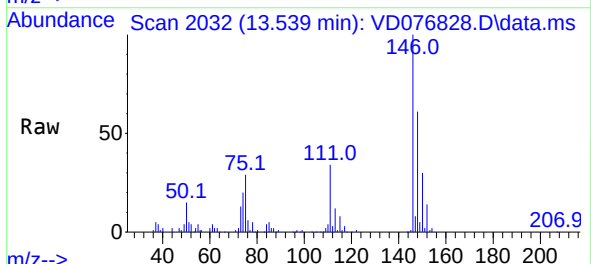
Tgt Ion:146 Resp: 115305

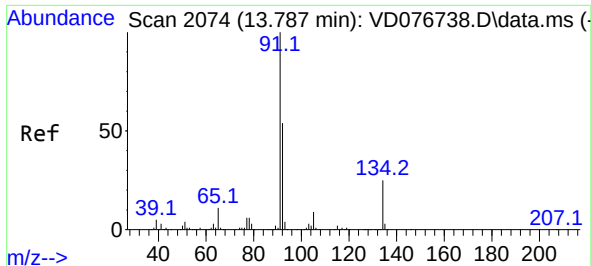
Ion Ratio Lower Upper

146 100

111 38.9 17.4 52.3

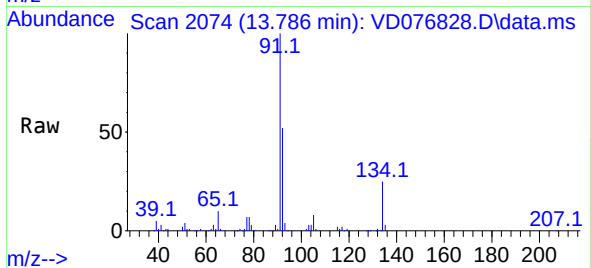
148 63.2 31.7 95.1



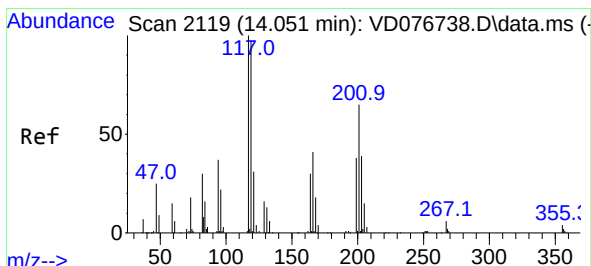
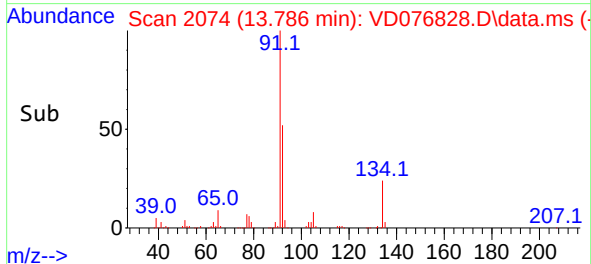
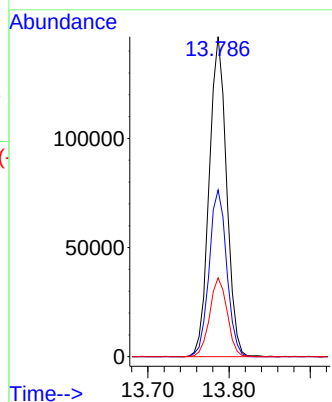


#89
n-Butylbenzene
Concen: 23.340 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

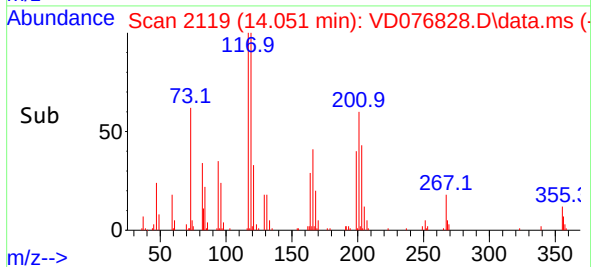
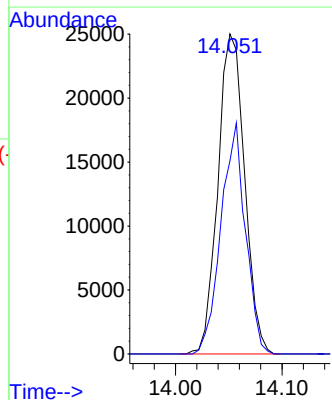
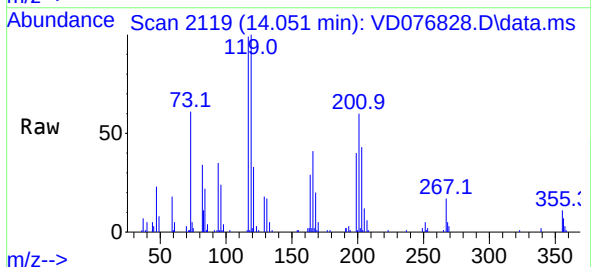


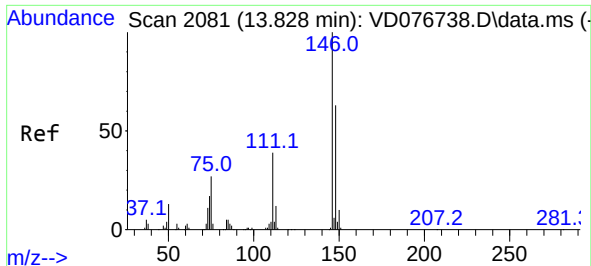
Tgt Ion: 91 Resp: 217285
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 24.8 13.8 41.3



#90
Hexachloroethane
Concen: 24.746 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion: 117 Resp: 43525
Ion Ratio Lower Upper
117 100
201 66.2 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 22.380 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

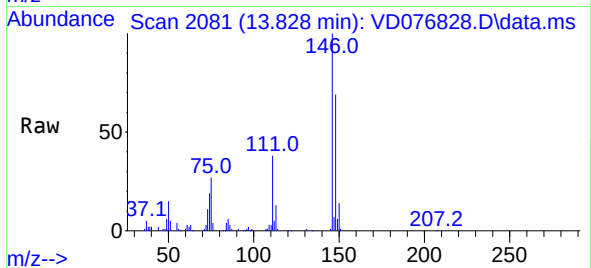
Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Instrument :

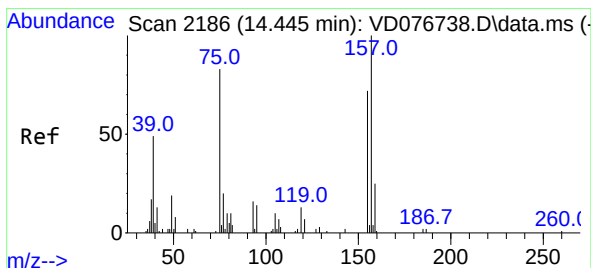
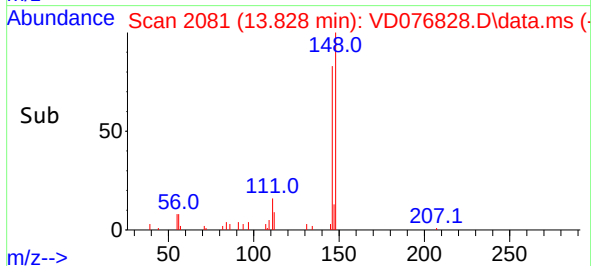
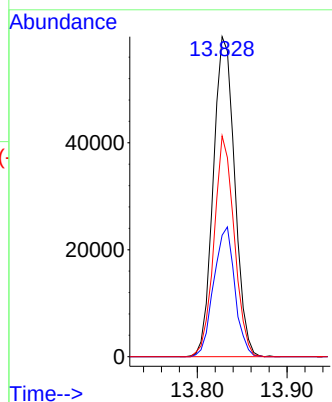
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 99154

Ion	Ratio	Lower	Upper
146	100		
111	40.0	18.3	54.8
148	65.2	31.6	94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.970 ug/l

RT: 14.445 min Scan# 2186

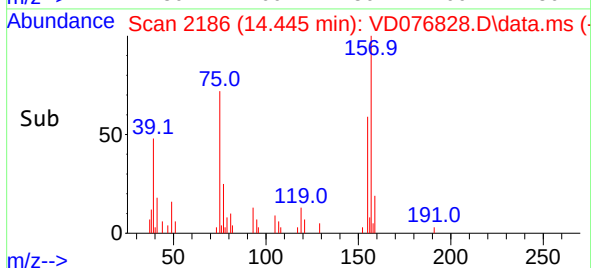
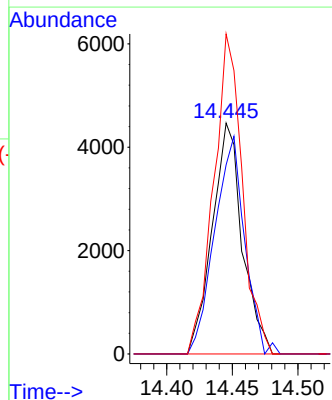
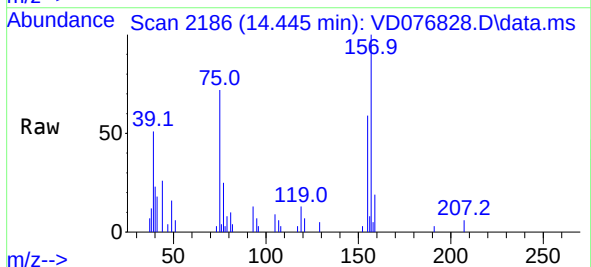
Delta R.T. 0.000 min

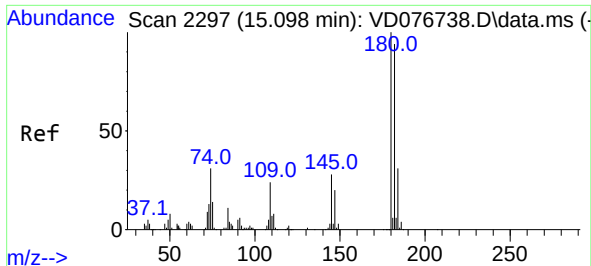
Lab File: VD076828.D

Acq: 27 Jul 2023 12:22

Tgt Ion: 75 Resp: 7123

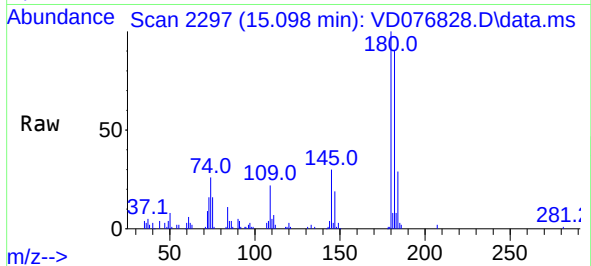
Ion	Ratio	Lower	Upper
75	100		
155	94.0	47.9	143.8
157	131.5	59.9	179.7





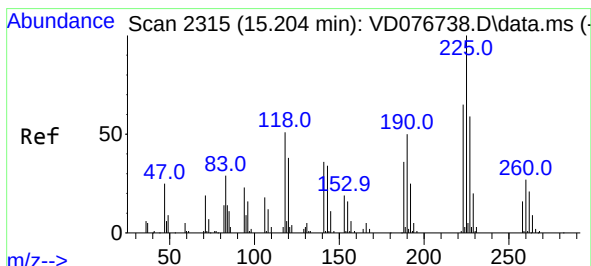
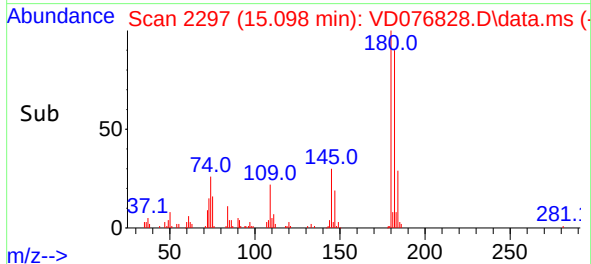
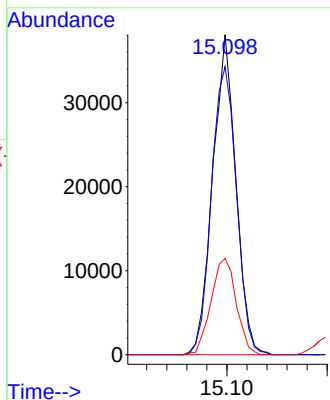
#93
1,2,4-Trichlorobenzene
Concen: 22.647 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:180 Resp: 61256

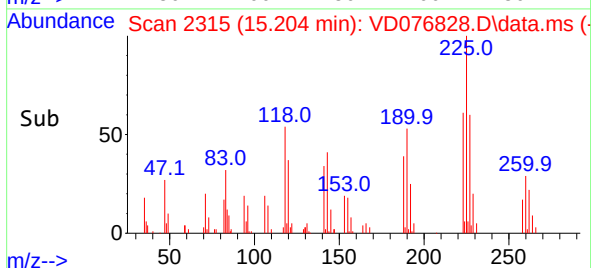
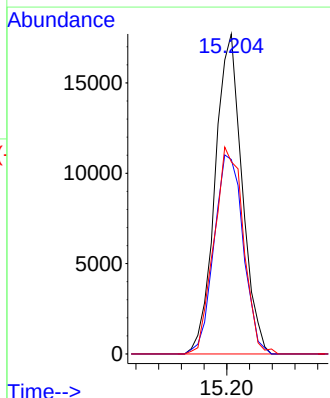
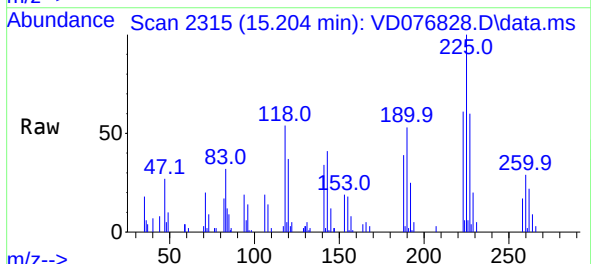
Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.5	145.6
145	32.6	14.2	42.6

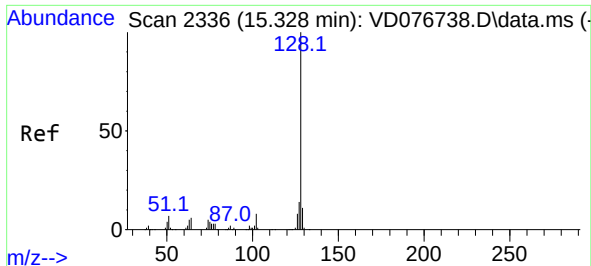


#94
Hexachlorobutadiene
Concen: 22.421 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:225 Resp: 29166

Ion	Ratio	Lower	Upper
225	100		
223	67.4	31.6	94.8
227	70.0	31.7	95.1

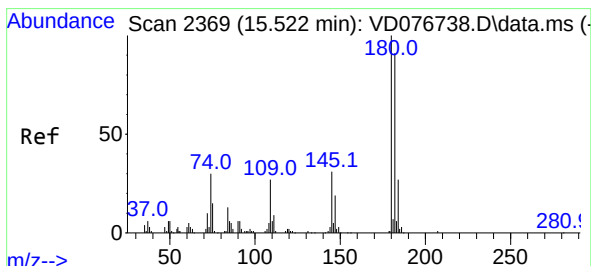
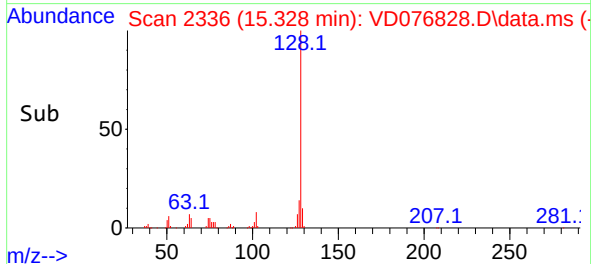
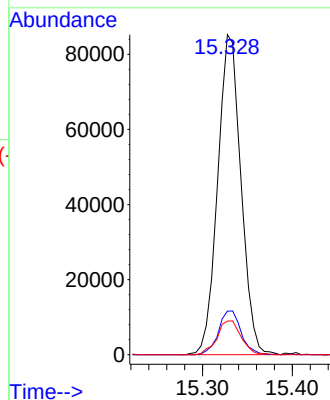
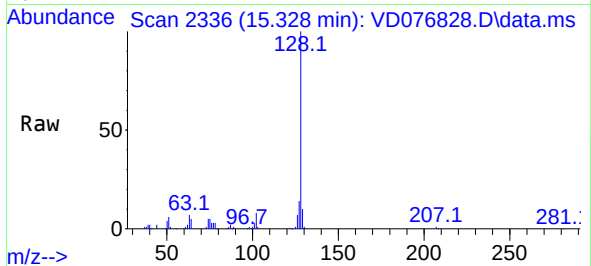




#95
Naphthalene
Concen: 26.254 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 153756
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.299 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076828.D
Acq: 27 Jul 2023 12:22

Tgt Ion:180 Resp: 54125
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 34.6 15.1 45.3

