

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101723\
 Data File : VD077341.D
 Acq On : 17 Oct 2023 15:03
 Operator : JC/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 18 02:45:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 02:44:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	177402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	300912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	284845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	144551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	17158	10.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.660%#
35) Dibromofluoromethane	7.810	113	22153	10.479	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.960%#
50) Toluene-d8	10.269	98	76343	10.084	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.160%#
62) 4-Bromofluorobenzene	12.575	95	20611	9.457	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.920%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	17444	10.577	ug/l	96
3) Chloromethane	2.152	50	35517	10.575	ug/l	94
4) Vinyl Chloride	2.287	62	40074	10.101	ug/l	100
5) Bromomethane	2.693	94	26121	10.246	ug/l	97
6) Chloroethane	2.840	64	29772	10.675	ug/l	95
7) Trichlorofluoromethane	3.181	101	42223	10.491	ug/l	99
8) Diethyl Ether	3.599	74	10923	10.126	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.975	101	19062	9.155	ug/l	92
10) Methyl Iodide	4.164	142	22506	8.834	ug/l #	87
11) Tert butyl alcohol	5.040	59	318	3.569	ug/l #	73
12) 1,1-Dichloroethene	3.946	96	17338	8.488	ug/l	87
13) Acrolein	3.799	56	7049	45.569	ug/l	96
14) Allyl chloride	4.569	41	17053	8.799	ug/l	98
15) Acrylonitrile	5.252	53	16291	49.838	ug/l	98
16) Acetone	4.016	43	15308	44.068	ug/l	95
17) Carbon Disulfide	4.275	76	56764	9.454	ug/l	99
18) Methyl Acetate	4.575	43	12018	9.941	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	32913	9.460	ug/l #	86
20) Methylene Chloride	4.811	84	27456	9.163	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	21397	10.072	ug/l	91
22) Diisopropyl ether	6.222	45	37369	9.822	ug/l #	89
23) Vinyl Acetate	6.158	43	86268	48.387	ug/l	100
24) 1,1-Dichloroethane	6.110	63	32497	10.274	ug/l	96
25) 2-Butanone	7.087	43	17401	48.290	ug/l	91
26) 2,2-Dichloropropane	7.075	77	30375	10.532	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	23967	10.061	ug/l	98
28) Bromochloromethane	7.428	49	12564	10.874	ug/l	97
29) Tetrahydrofuran	7.446	42	9634	46.348	ug/l	98
30) Chloroform	7.599	83	38660	10.652	ug/l	84
31) Cyclohexane	7.875	56	25104	10.186	ug/l #	88
32) 1,1,1-Trichloroethane	7.793	97	32565	10.401	ug/l	95
36) 1,1-Dichloropropene	8.004	75	26815	9.653	ug/l	100
37) Ethyl Acetate	7.169	43	8449	9.683	ug/l #	75
38) Carbon Tetrachloride	7.993	117	29761	9.631	ug/l	91
39) Methylcyclohexane	9.275	83	28666	8.493	ug/l	93
40) Benzene	8.252	78	81057	9.616	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	3798	9.120	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	19629	9.886	ug/l	97
43) Isopropyl Acetate	8.363	43	14539	9.256	ug/l	96
44) Trichloroethene	9.028	130	22932	9.305	ug/l	99
45) 1,2-Dichloropropane	9.304	63	19353	9.959	ug/l	98
46) Dibromomethane	9.393	93	11925	9.816	ug/l	98
47) Bromodichloromethane	9.587	83	29426	10.158	ug/l	98
48) Methyl methacrylate	9.375	41	6436	9.057	ug/l	93
49) 1,4-Dioxane	9.381	88	1918	191.674	ug/l #	77
51) 4-Methyl-2-Pentanone	10.157	43	36262	46.051	ug/l	95
52) Toluene	10.334	92	50413	9.159	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	24730	9.511	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	30247	9.507	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	16901	10.045	ug/l	94
56) Ethyl methacrylate	10.598	69	12993	8.080	ug/l #	94
57) 1,3-Dichloropropane	10.881	76	24204	9.364	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	36275	45.616	ug/l	96
59) 2-Hexanone	10.922	43	25923	45.837	ug/l	90
60) Dibromochloromethane	11.075	129	21003	9.776	ug/l	97
61) 1,2-Dibromoethane	11.181	107	15360	9.688	ug/l	100
64) Tetrachloroethene	10.810	164	20267	9.573	ug/l	90
65) Chlorobenzene	11.610	112	59660	9.609	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	22472	9.521	ug/l	97
67) Ethyl Benzene	11.687	91	89577	8.703	ug/l	97
68) m/p-Xylenes	11.793	106	74626	17.657	ug/l	98
69) o-Xylene	12.122	106	33435	8.594	ug/l	97
70) Styrene	12.134	104	56860	8.566	ug/l	97
71) Bromoform	12.298	173	12250	9.468	ug/l #	99
73) Isopropylbenzene	12.422	105	83890	8.774	ug/l	99
74) N-amyl acetate	12.234	43	12927	9.398	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	17378	10.002	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	19933	11.831	ug/l #	100
77) Bromobenzene	12.704	156	23066	9.189	ug/l	98
78) n-propylbenzene	12.763	91	104700	9.093	ug/l	99
79) 2-Chlorotoluene	12.851	91	58451	9.319	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	71138	9.016	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	4897	9.078	ug/l	98
82) 4-Chlorotoluene	12.945	91	63199	9.679	ug/l	100
83) tert-Butylbenzene	13.169	119	61210	8.750	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	69779	8.784	ug/l	99
85) sec-Butylbenzene	13.345	105	95320	9.055	ug/l	98
86) p-Isopropyltoluene	13.463	119	79680	8.713	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	49425	9.356	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	52420	10.014	ug/l	98
89) n-Butylbenzene	13.787	91	70750	8.885	ug/l	98
90) Hexachloroethane	14.057	117	18485	10.000	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	42763	9.583	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2155	10.134	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	24734	8.896	ug/l	97
94) Hexachlorobutadiene	15.204	225	14290	9.050	ug/l	98
95) Naphthalene	15.334	128	38701	8.244	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	21554	8.931	ug/l	98

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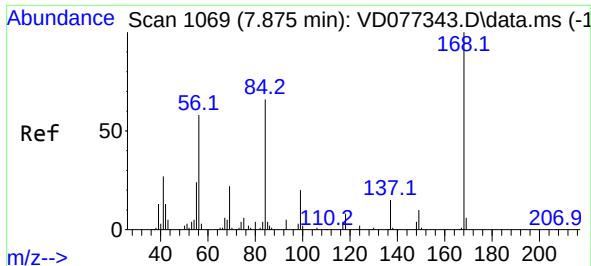
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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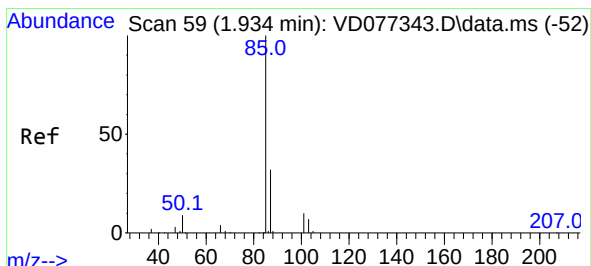
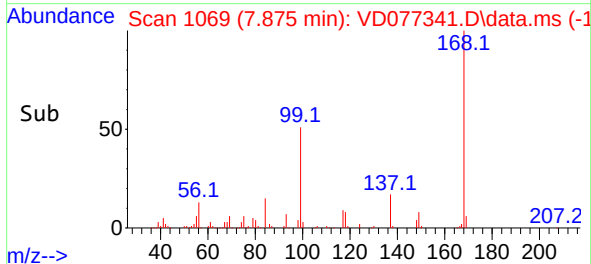
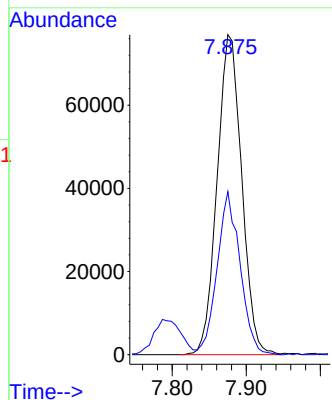
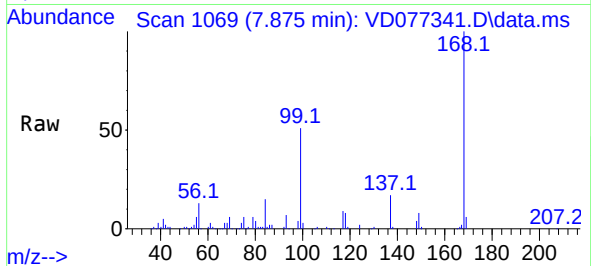




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

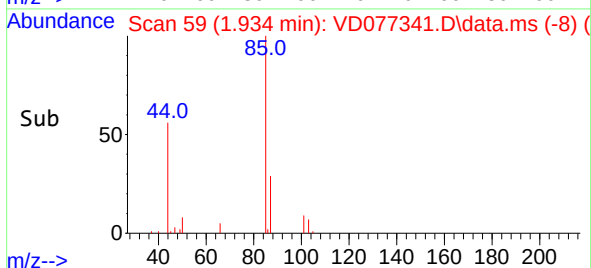
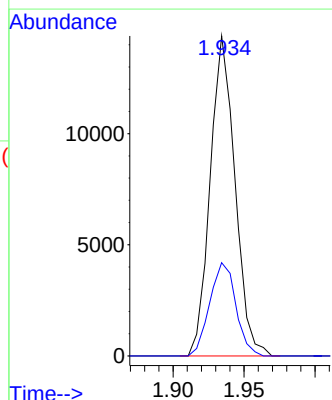
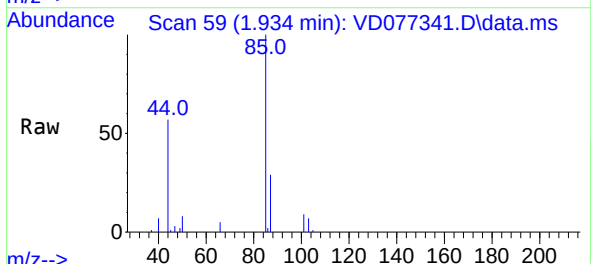
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 177402
Ion Ratio Lower Upper
168 100
99 51.0 36.7 55.1

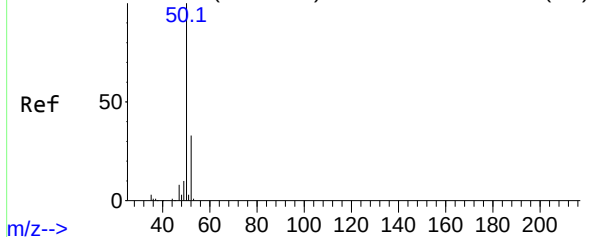


#2
Dichlorodifluoromethane
Concen: 10.577 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 85 Resp: 17444
Ion Ratio Lower Upper
85 100
87 29.2 15.7 47.0



Abundance Scan 96 (2.152 min): VD077343.D\data.ms (-89)



#3

Chloromethane

Concen: 10.575 ug/l

RT: 2.152 min Scan# 96

Delta R.T. -0.000 min

Lab File: VD077341.D

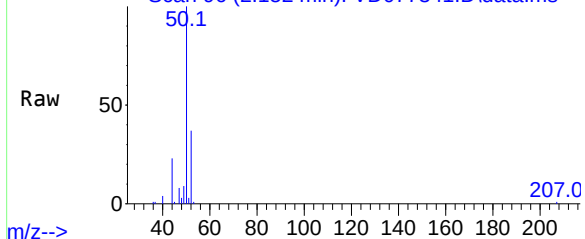
Acq: 17 Oct 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

Abundance Scan 96 (2.152 min): VD077341.D\data.ms



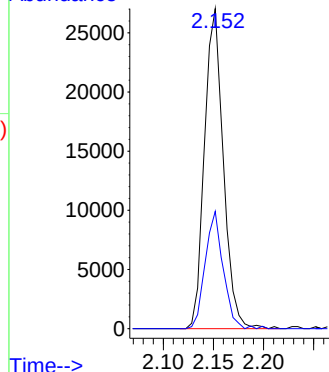
Tgt Ion: 50 Resp: 35517

Ion Ratio Lower Upper

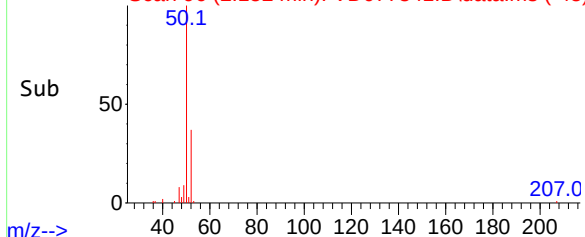
50 100

52 36.7 26.6 40.0

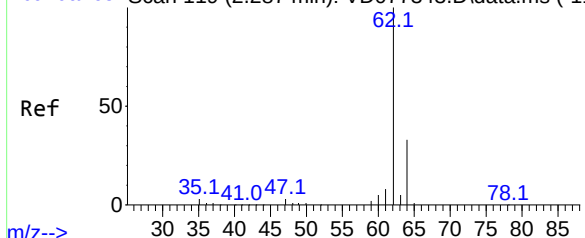
Abundance



Abundance Scan 96 (2.152 min): VD077341.D\data.ms (-45)



Abundance Scan 119 (2.287 min): VD077343.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 10.101 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.000 min

Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

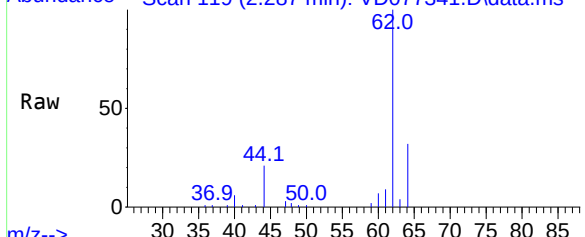
Tgt Ion: 62 Resp: 40074

Ion Ratio Lower Upper

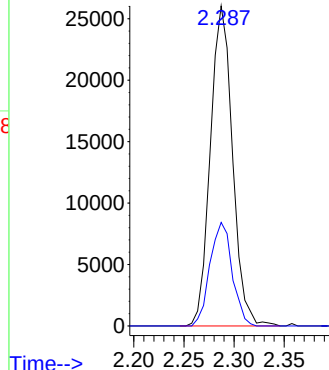
62 100

64 32.3 26.0 39.0

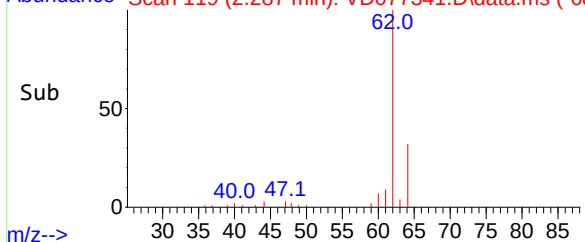
Abundance Scan 119 (2.287 min): VD077341.D\data.ms

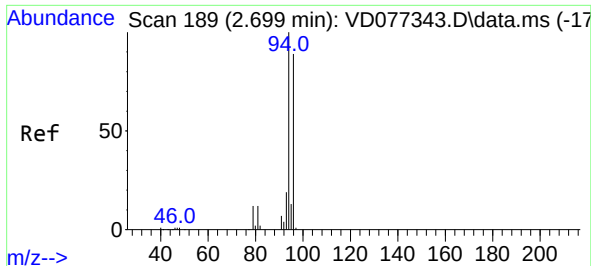


Abundance



Abundance Scan 119 (2.287 min): VD077341.D\data.ms (-68)

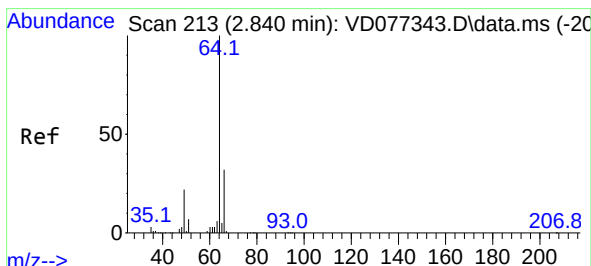
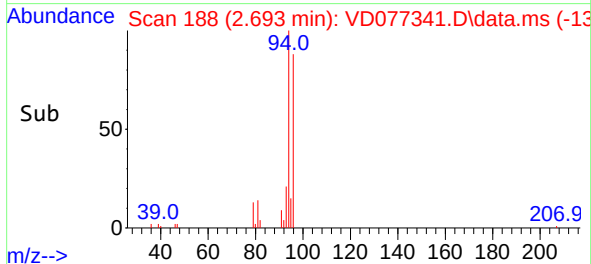
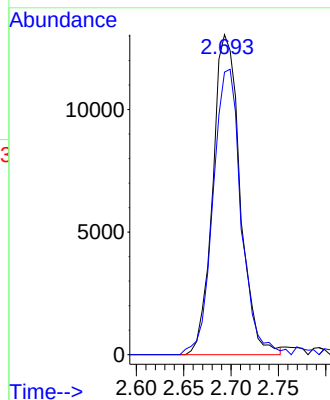
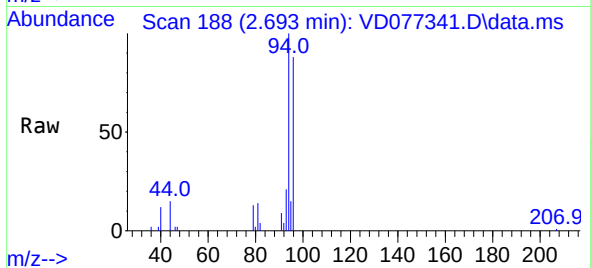




#5
Bromomethane
Concen: 10.246 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

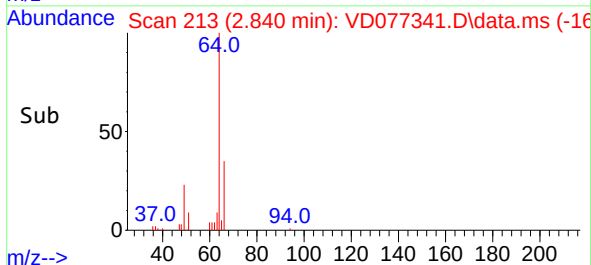
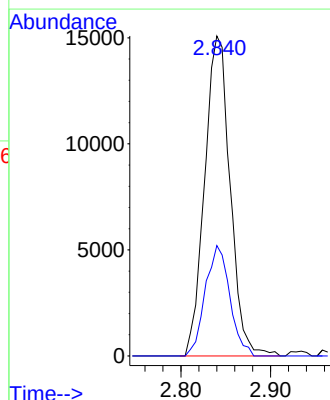
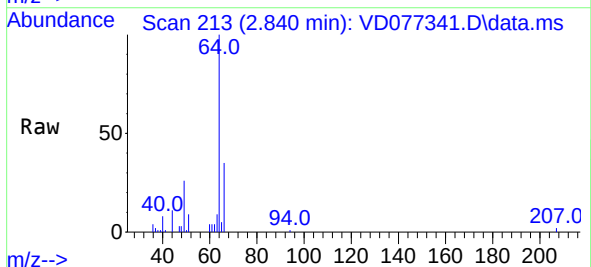
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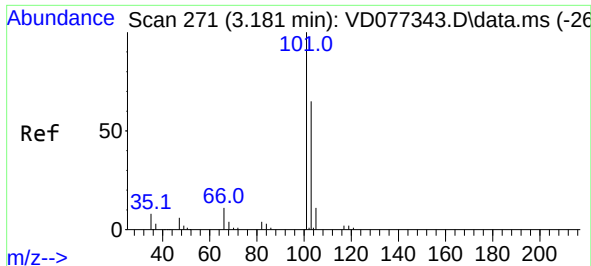
Tgt Ion: 94 Resp: 26121
Ion Ratio Lower Upper
94 100
96 92.0 75.8 113.8



#6
Chloroethane
Concen: 10.675 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 64 Resp: 29772
Ion Ratio Lower Upper
64 100
66 34.5 25.5 38.3

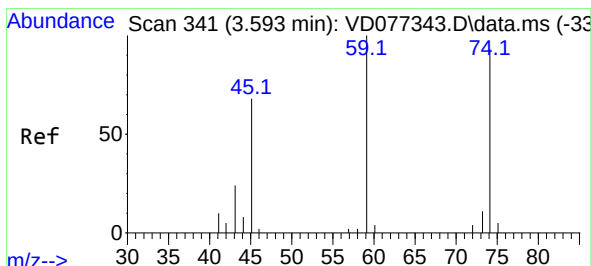
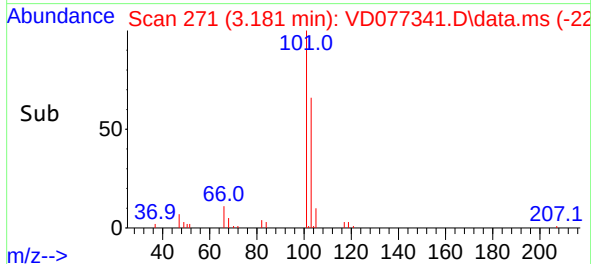
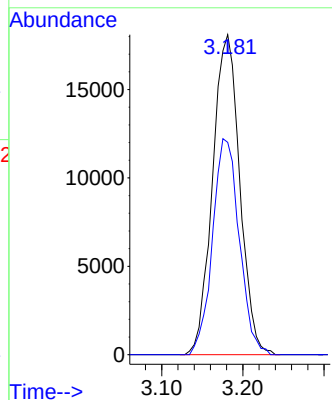
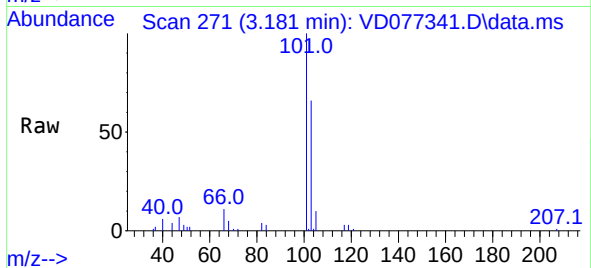




#7
Trichlorofluoromethane
Concen: 10.491 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

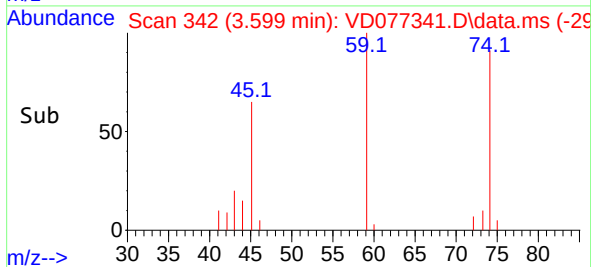
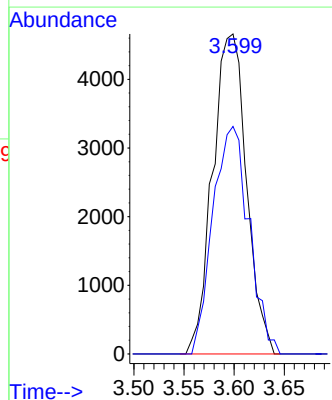
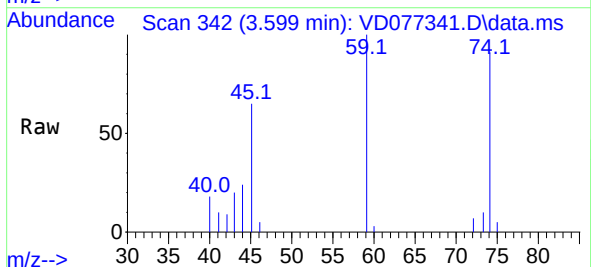
Instrument :
MSVOA_D
ClientSampleId :

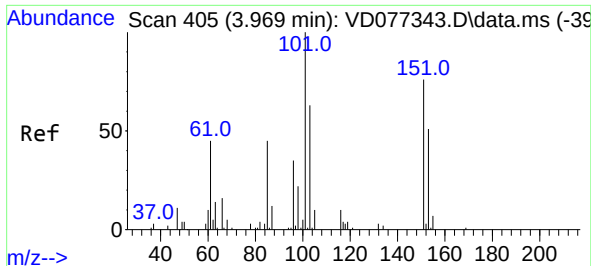
Tgt Ion:101 Resp: 42223
Ion Ratio Lower Upper
101 100
103 66.4 52.3 78.5



#8
Diethyl Ether
Concen: 10.126 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 74 Resp: 10923
Ion Ratio Lower Upper
74 100
45 75.9 37.5 112.7

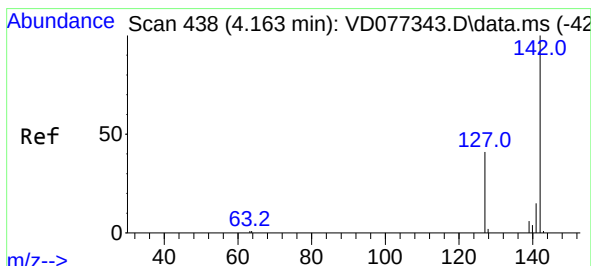
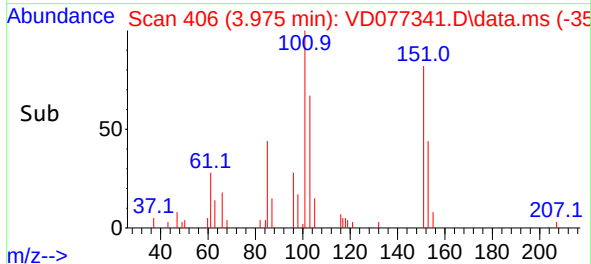
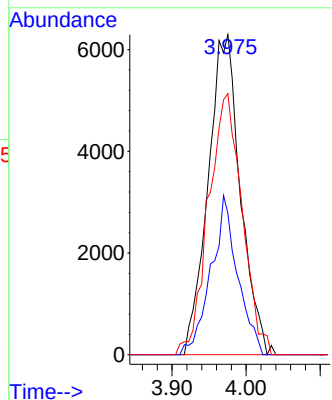
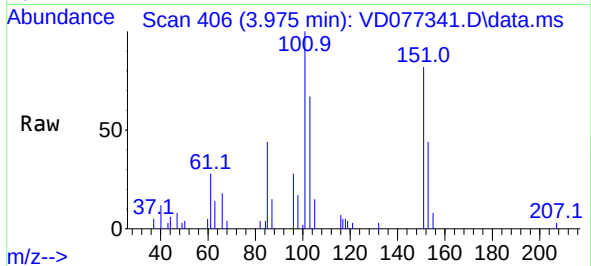




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.155 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

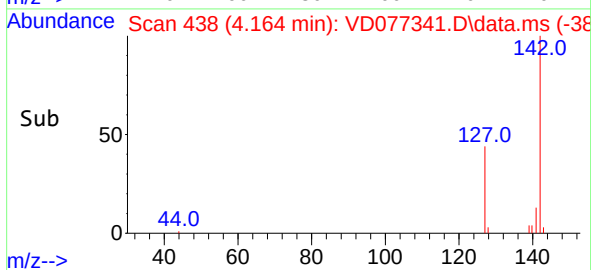
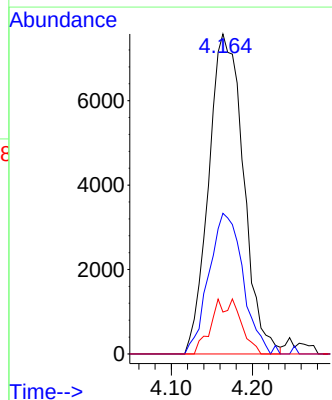
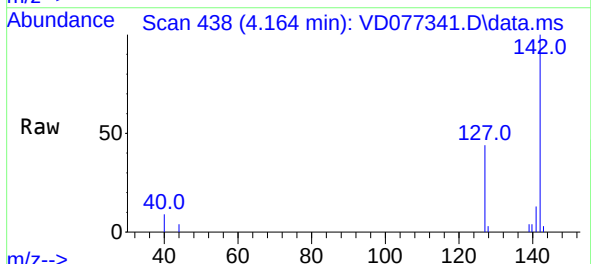
Instrument :
MSVOA_D
ClientSampleId :

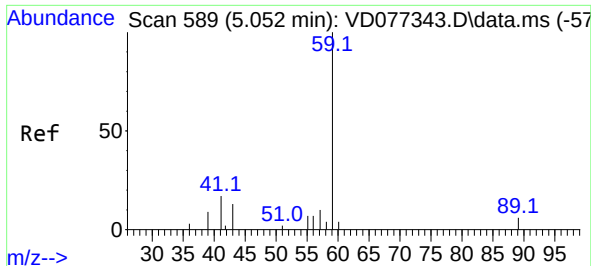
Tgt Ion:	101	Resp:	19062
Ion	Ratio	Lower	Upper
101	100		
85	41.0	33.8	50.6
151	84.9	59.8	89.6



#10
Methyl Iodide
Concen: 8.834 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.001 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion:	142	Resp:	22506
Ion	Ratio	Lower	Upper
142	100		
127	43.3	29.4	44.0
141	6.8	11.1	16.7

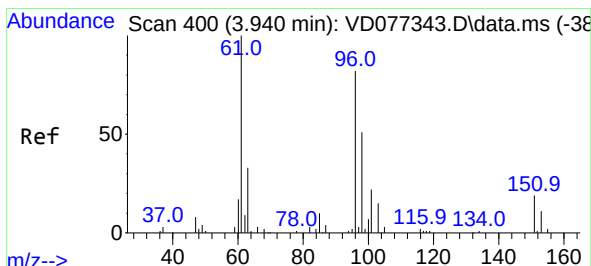
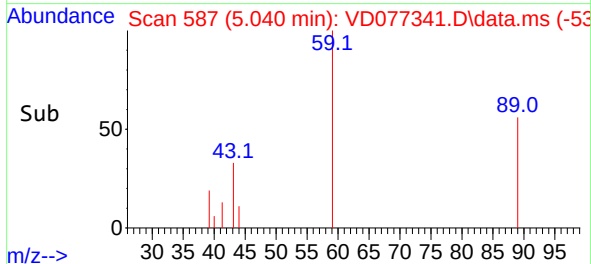
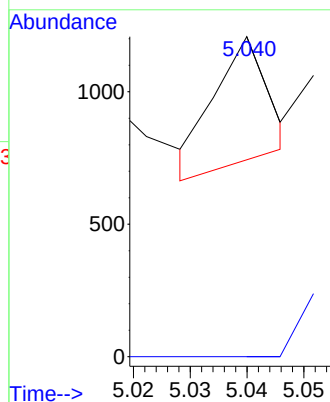
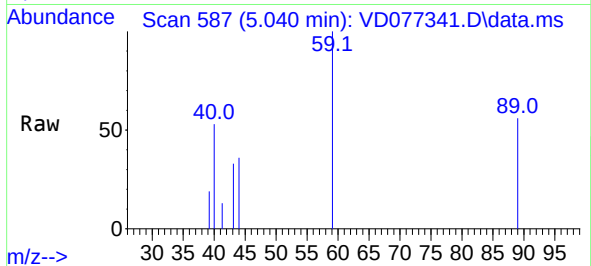




#11
Tert butyl alcohol
Concen: 3.569 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

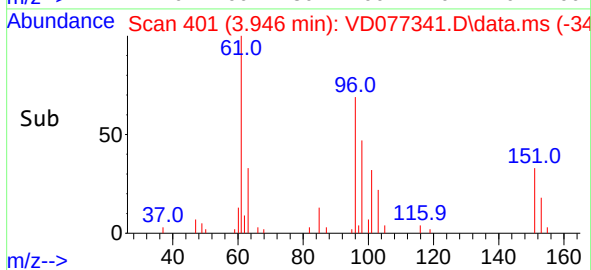
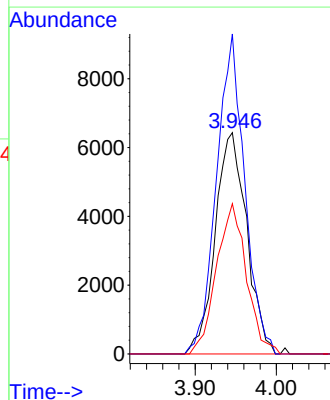
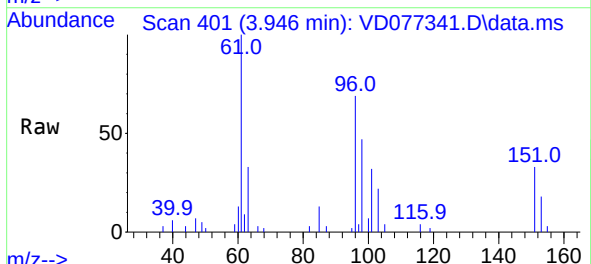
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 318
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

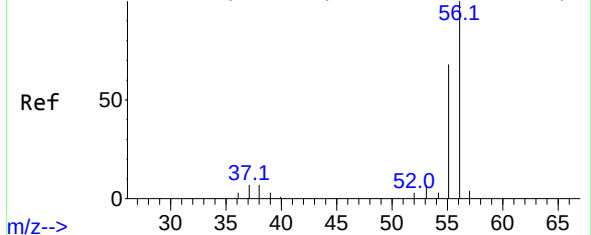


#12
1,1-Dichloroethene
Concen: 8.488 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

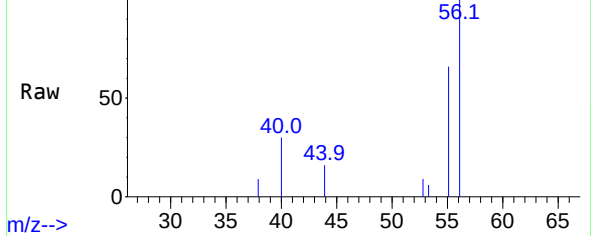
Tgt Ion: 96 Resp: 17338
Ion Ratio Lower Upper
96 100
61 144.7 100.6 150.8
98 67.9 50.2 75.2



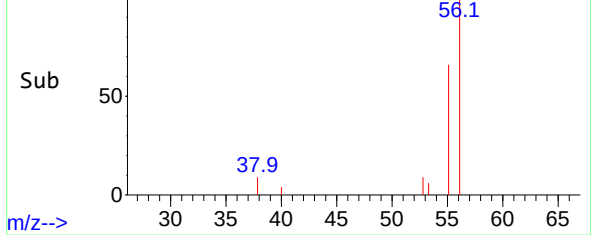
Abundance Scan 376 (3.799 min): VD077343.D\data.ms (-36



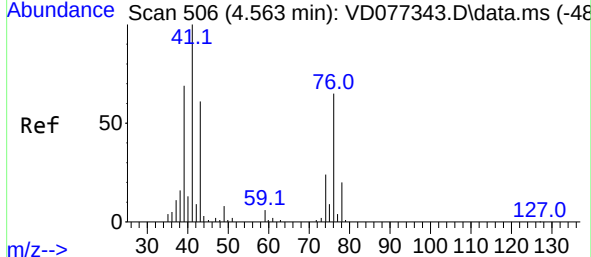
m/z--> Abundance Scan 376 (3.799 min): VD077341.D\data.ms



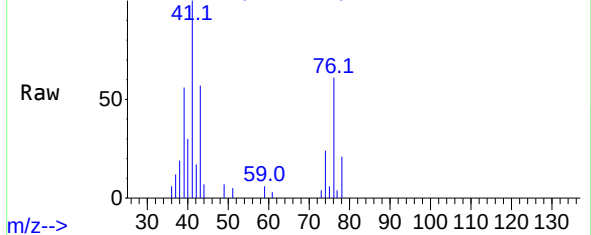
m/z--> Abundance Scan 376 (3.799 min): VD077341.D\data.ms (-32



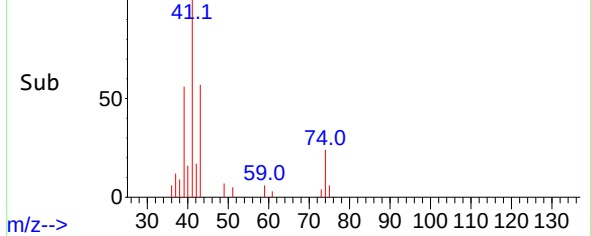
m/z--> Abundance Scan 506 (4.563 min): VD077343.D\data.ms (-48



m/z--> Abundance Scan 507 (4.569 min): VD077341.D\data.ms



m/z--> Abundance Scan 507 (4.569 min): VD077341.D\data.ms (-45



m/z--> Abundance

#13

Acrolein

Concen: 45.569 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

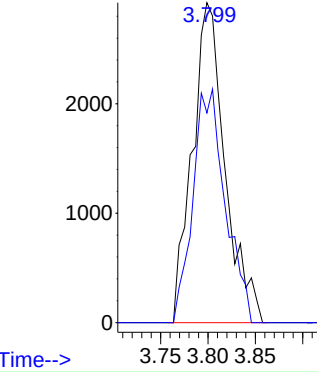
Tgt Ion: 56 Resp: 7049

Ion Ratio Lower Upper

56 100

55 71.8 55.1 82.7

Abundance



#14

Allyl chloride

Concen: 8.799 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

Tgt Ion: 41 Resp: 17053

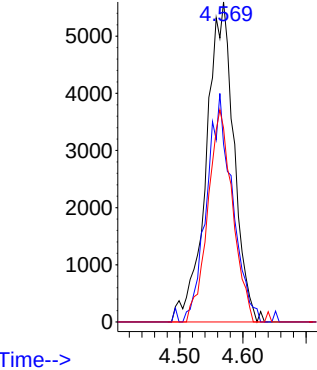
Ion Ratio Lower Upper

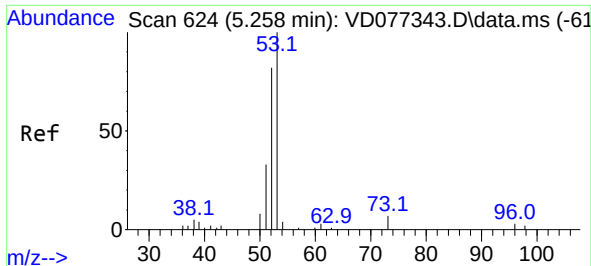
41 100

39 66.2 53.8 80.6

76 59.1 45.8 68.8

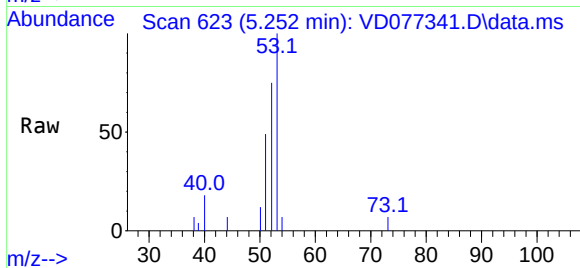
Abundance





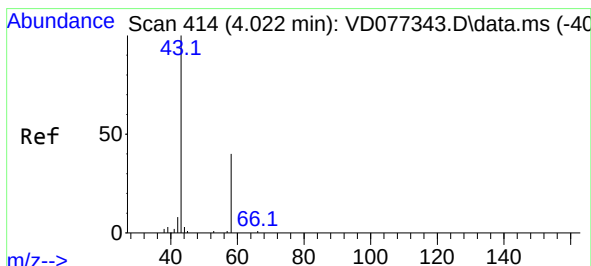
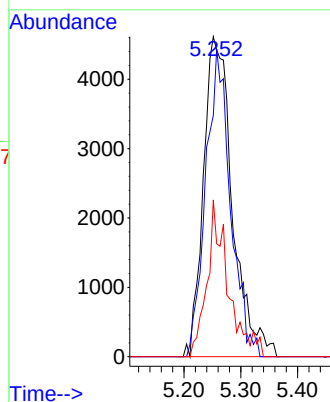
#15
Acrylonitrile
Concen: 49.838 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 16291

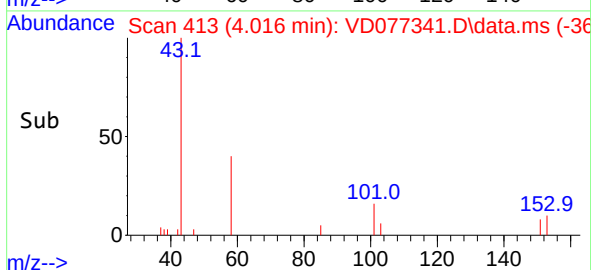
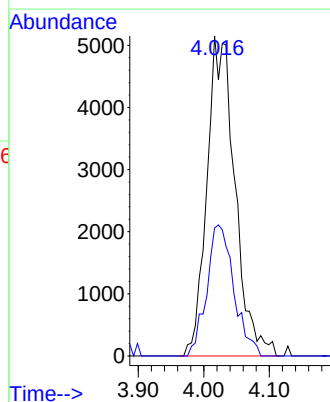
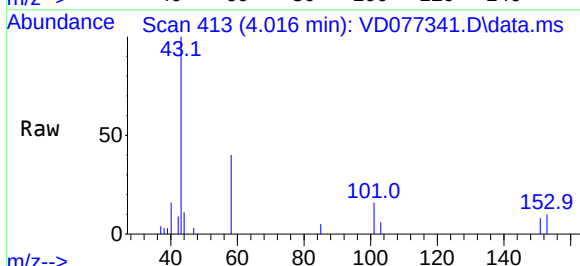
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.0	97.4
51	33.8	28.3	42.5

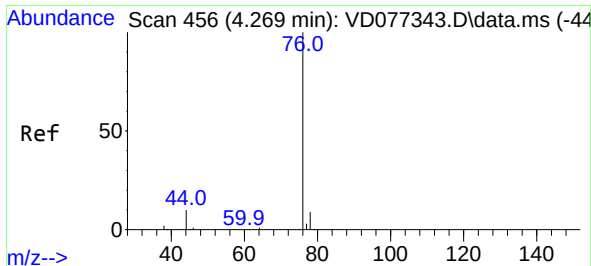


#16
Acetone
Concen: 44.068 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 43 Resp: 15308

Ion	Ratio	Lower	Upper
43	100		
58	40.0	34.7	52.1

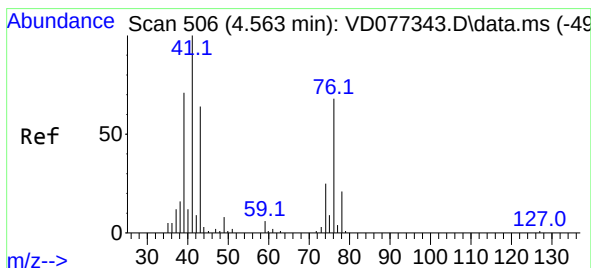
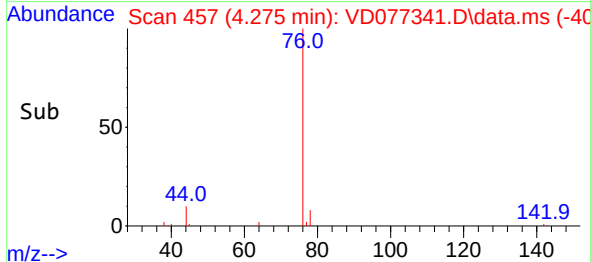
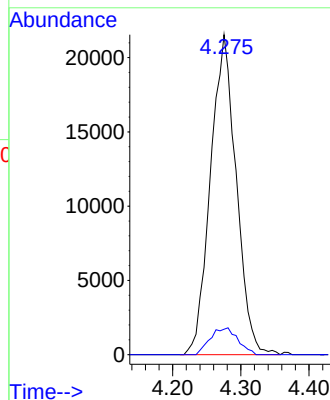
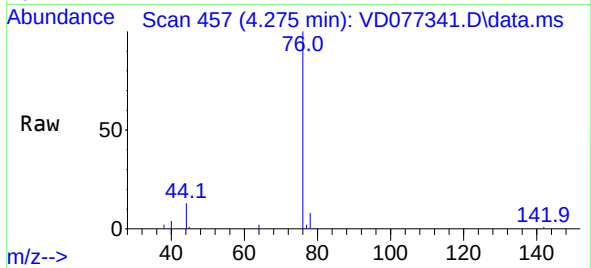




#17
Carbon Disulfide
Concen: 9.454 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

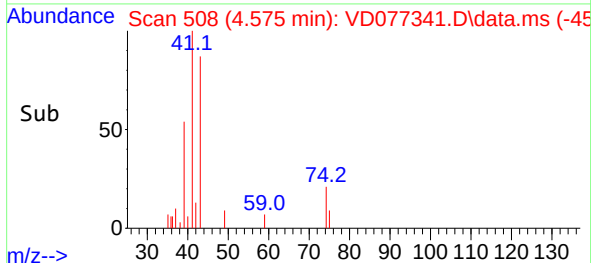
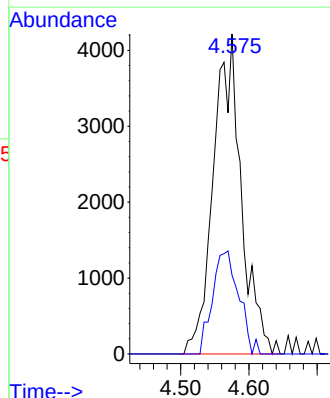
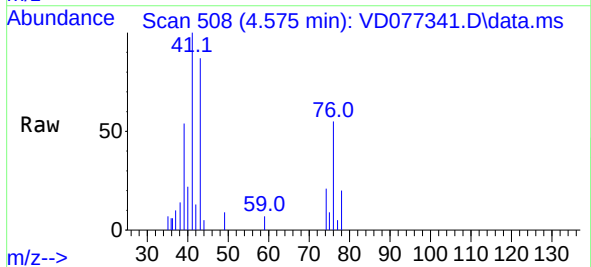
Instrument :
MSVOA_D
ClientSampleId :

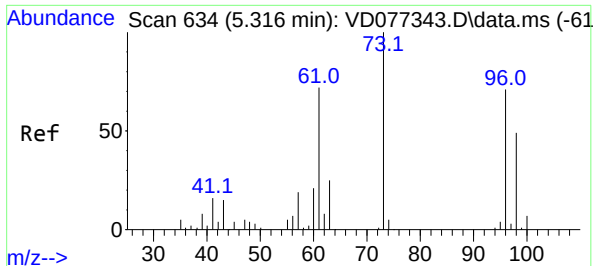
Tgt Ion: 76 Resp: 56764
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2



#18
Methyl Acetate
Concen: 9.941 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

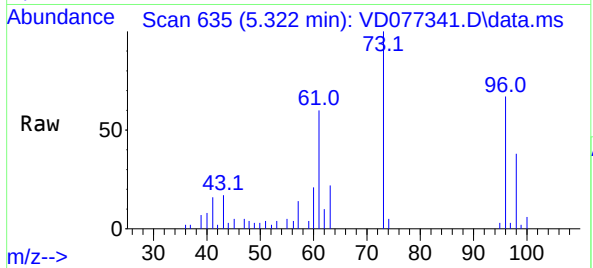
Tgt Ion: 43 Resp: 12018
Ion Ratio Lower Upper
43 100
74 30.2 26.4 39.6



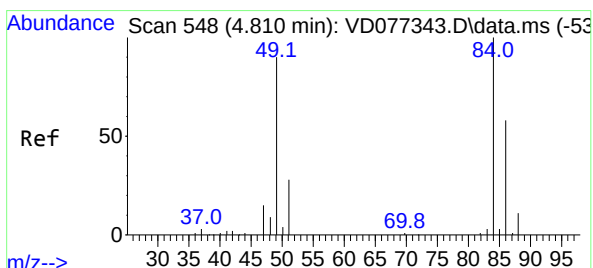
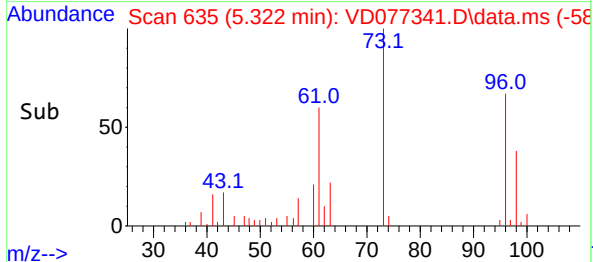
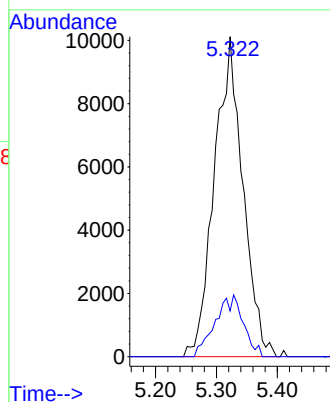


#19
Methyl tert-butyl Ether
Concen: 9.460 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

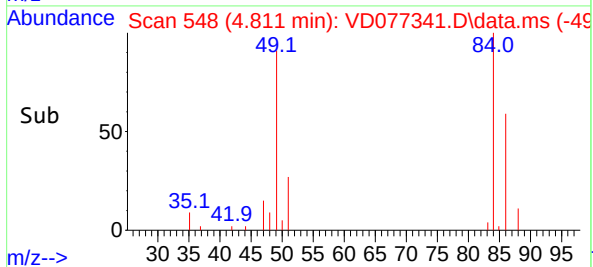
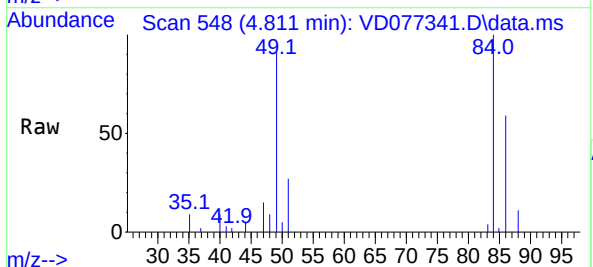
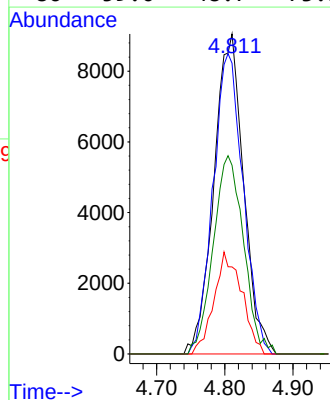


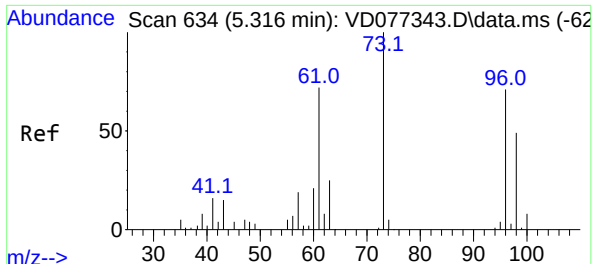
Tgt Ion: 73 Resp: 32913
Ion Ratio Lower Upper
73 100
57 14.3 16.6 25.0#



#20
Methylene Chloride
Concen: 9.163 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.001 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

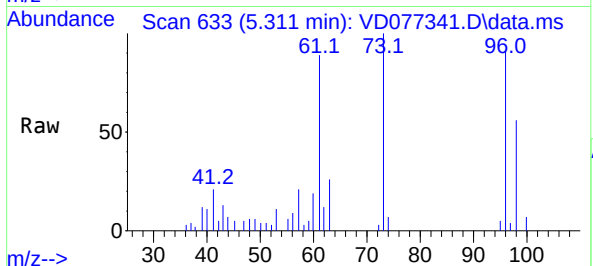
Tgt Ion: 84 Resp: 27456
Ion Ratio Lower Upper
84 100
49 90.9 71.4 107.2
51 27.2 24.5 36.7
86 59.0 48.7 73.1



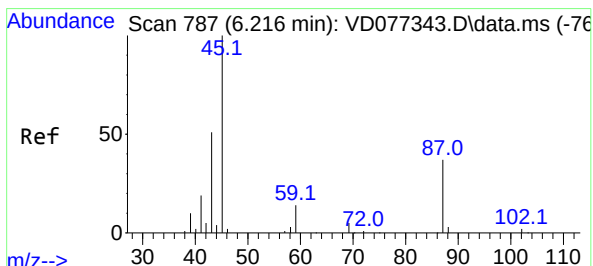
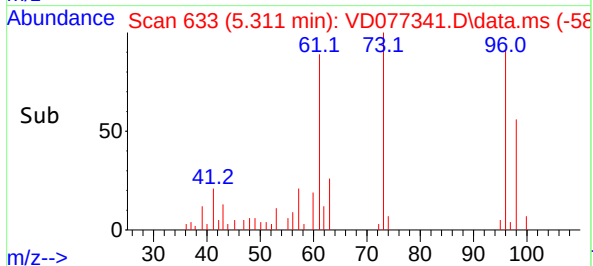
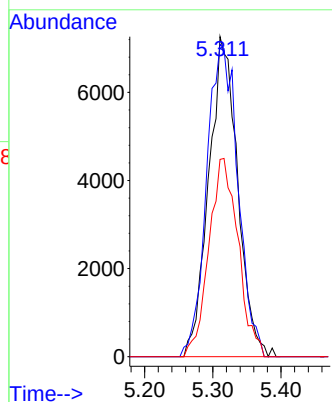


#21
trans-1,2-Dichloroethene
Concen: 10.072 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

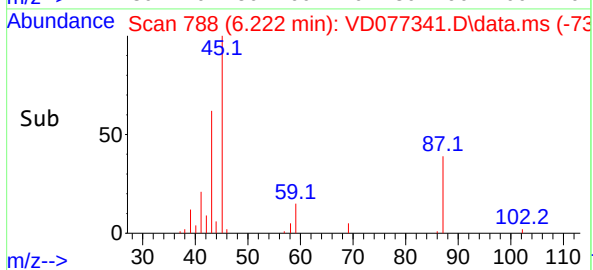
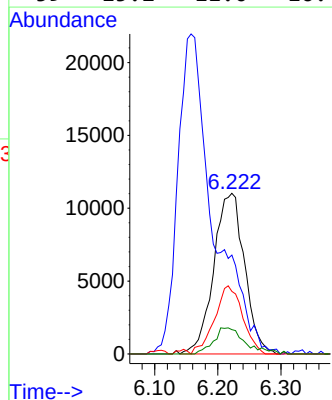
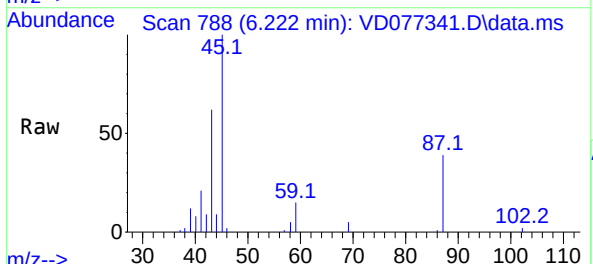


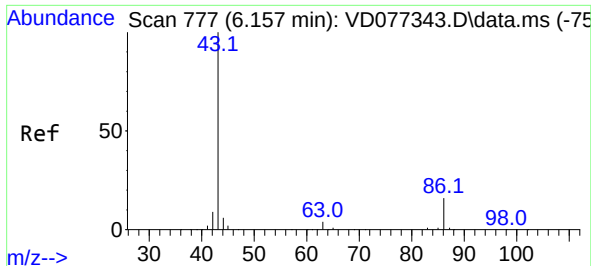
Tgt Ion: 96 Resp: 21397
Ion Ratio Lower Upper
96 100
61 97.6 89.3 133.9
98 61.6 48.6 73.0



#22
Diisopropyl ether
Concen: 9.822 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 45 Resp: 37369
Ion Ratio Lower Upper
45 100
43 61.6 40.0 60.0#
87 39.0 28.2 42.4
59 15.2 11.0 16.4

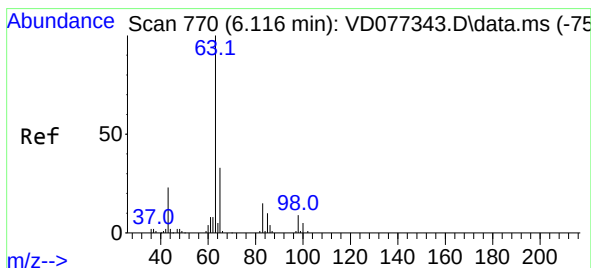
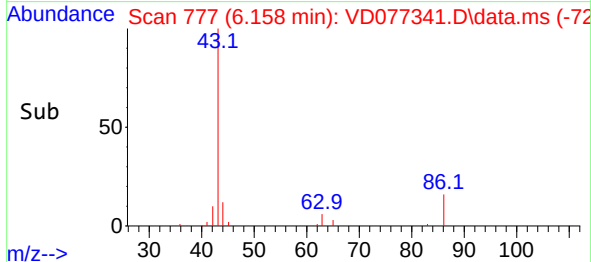
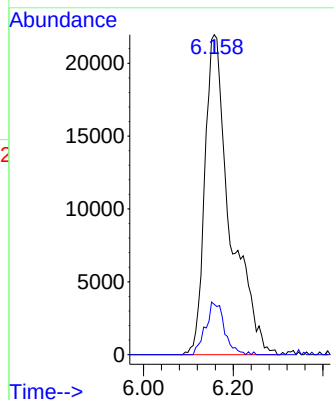
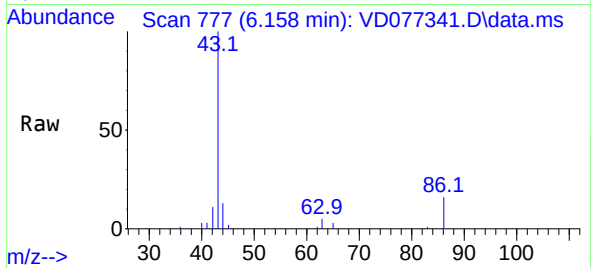




#23
 Vinyl Acetate
 Concen: 48.387 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD077341.D
 Acq: 17 Oct 2023 15:03

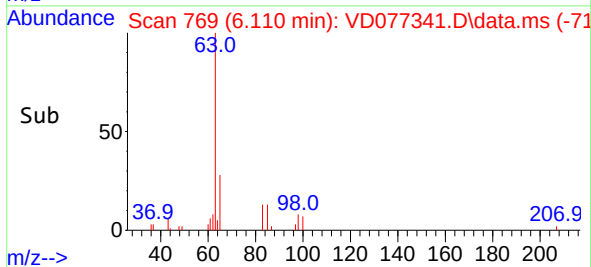
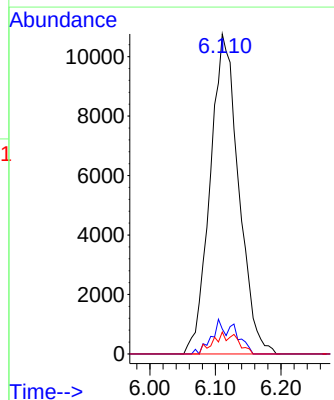
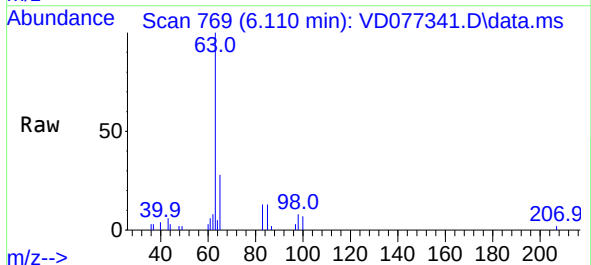
Instrument :
 MSVOA_D
 ClientSampleId :

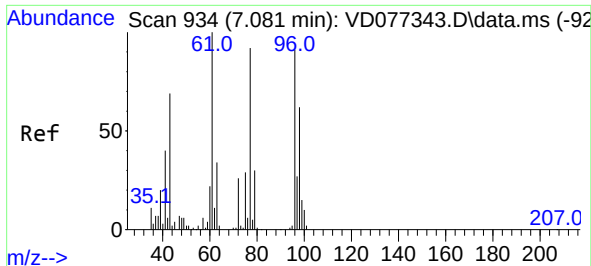
Tgt Ion: 43 Resp: 86268
 Ion Ratio Lower Upper
 43 100
 86 15.7 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 10.274 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD077341.D
 Acq: 17 Oct 2023 15:03

Tgt Ion: 63 Resp: 32497
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.5 13.7
 100 6.8 2.5 7.5

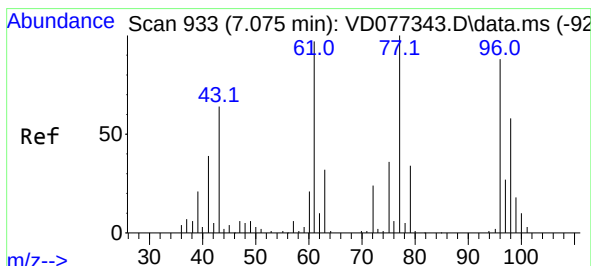
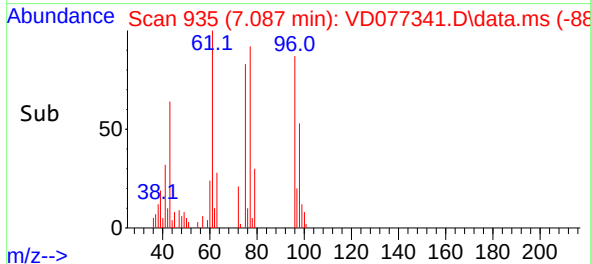
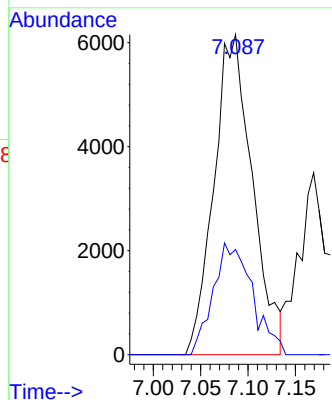
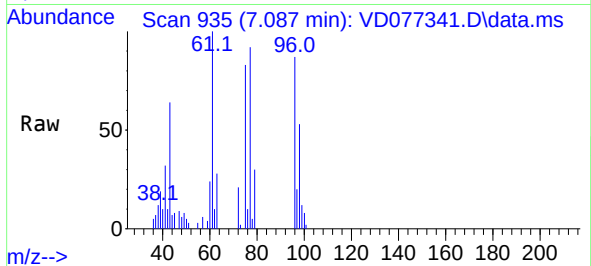




#25
2-Butanone
Concen: 48.290 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

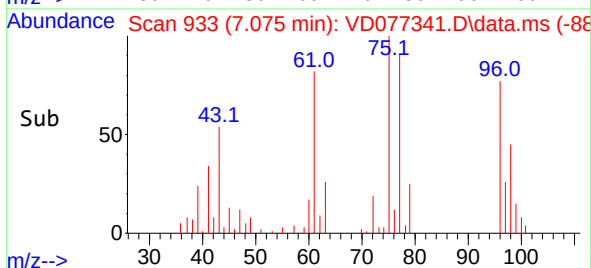
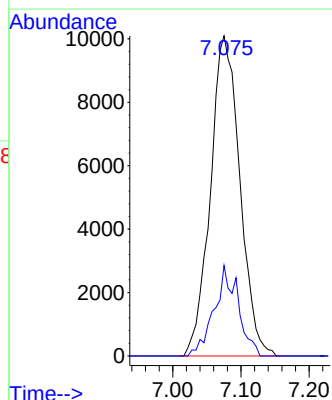
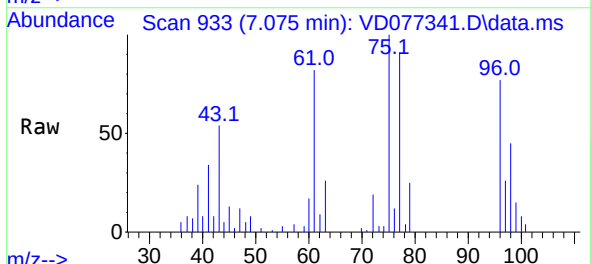
Instrument :
MSVOA_D
ClientSampleId :

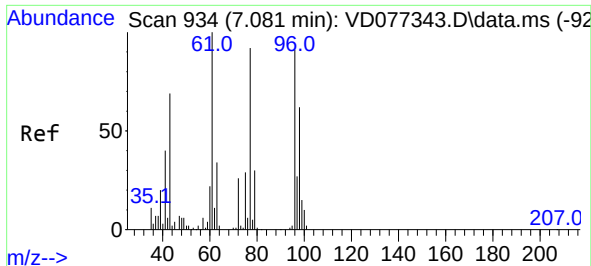
Tgt Ion: 43 Resp: 17401
Ion Ratio Lower Upper
43 100
72 32.9 30.7 46.1



#26
2,2-Dichloropropane
Concen: 10.532 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 77 Resp: 30375
Ion Ratio Lower Upper
77 100
97 23.0 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 10.061 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

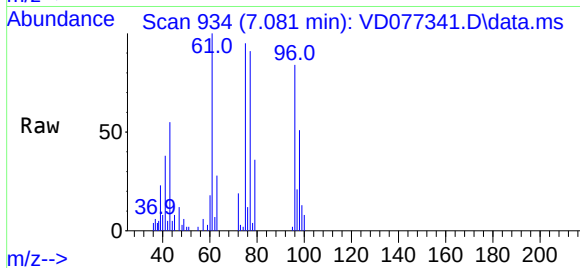
Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :



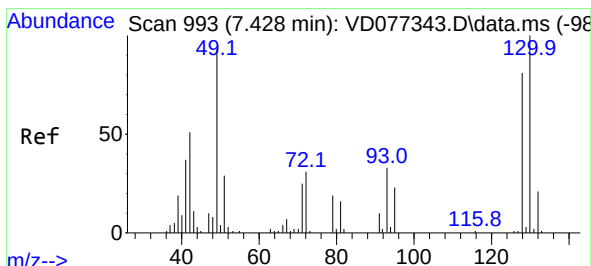
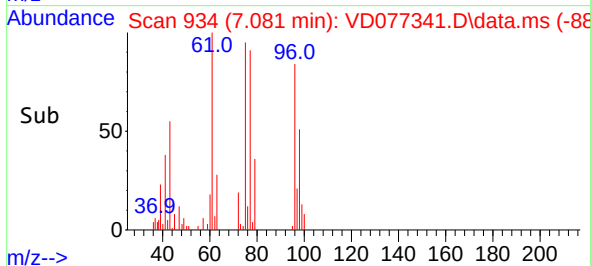
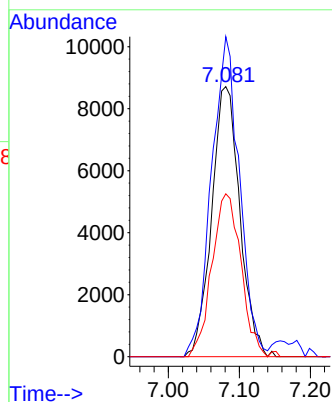
Tgt Ion: 96 Resp: 23967

Ion Ratio Lower Upper

96 100

61 117.3 0.0 239.2

98 62.1 0.0 128.6



#28

Bromochloromethane

Concen: 10.874 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

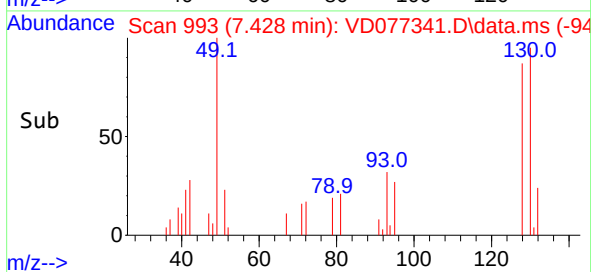
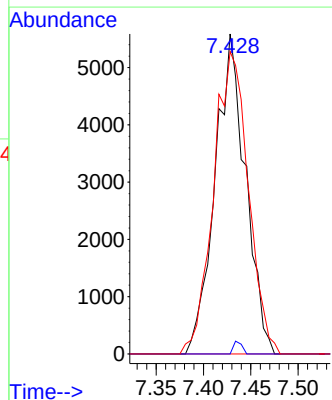
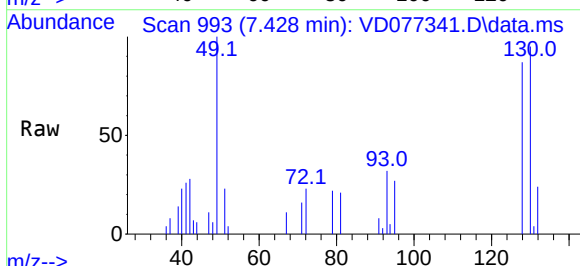
Tgt Ion: 49 Resp: 12564

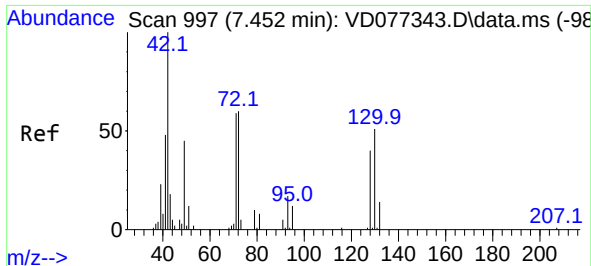
Ion Ratio Lower Upper

49 100

129 1.1 0.0 6.0

130 107.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 46.348 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

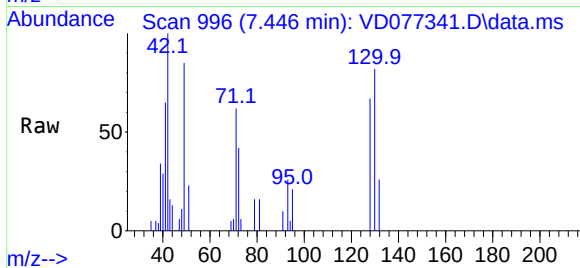
Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :



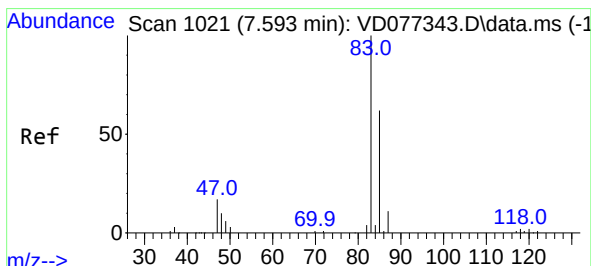
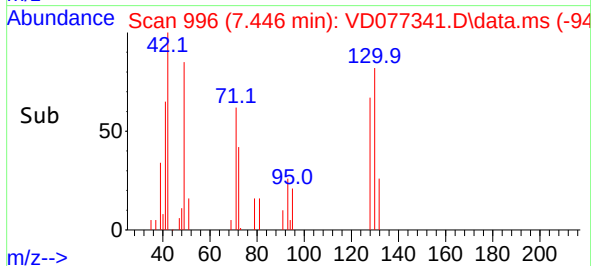
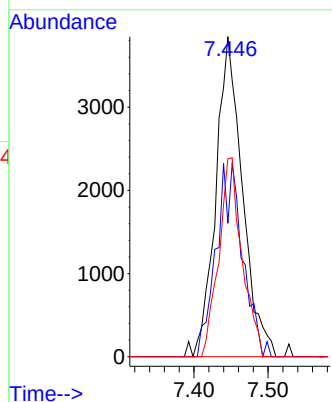
Tgt Ion: 42 Resp: 9634

Ion Ratio Lower Upper

42 100

72 59.9 46.5 69.7

71 53.9 44.5 66.7



#30

Chloroform

Concen: 10.652 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD077341.D

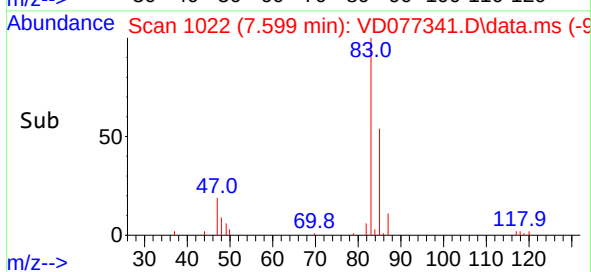
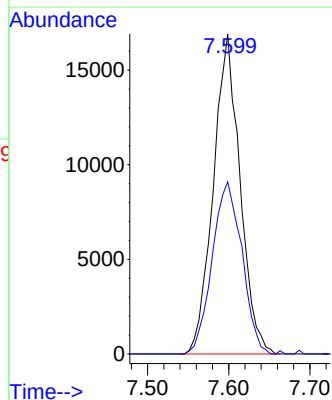
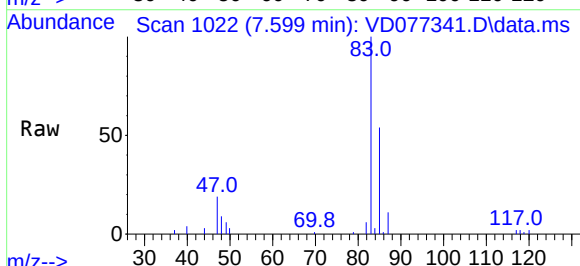
Acq: 17 Oct 2023 15:03

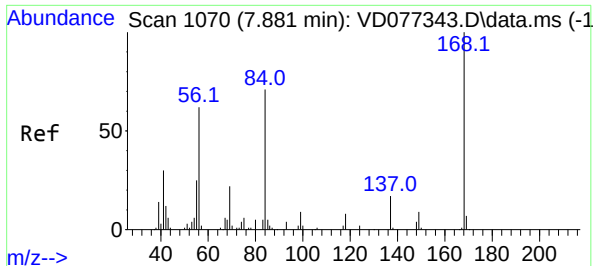
Tgt Ion: 83 Resp: 38660

Ion Ratio Lower Upper

83 100

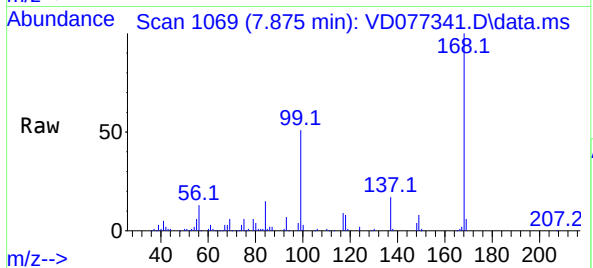
85 53.8 53.4 80.2



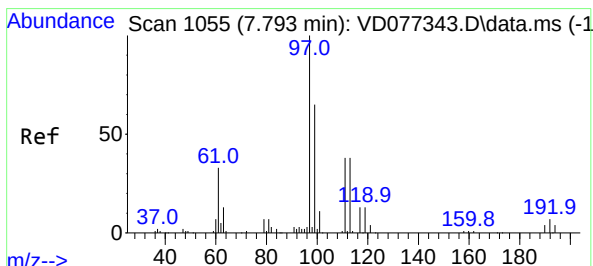
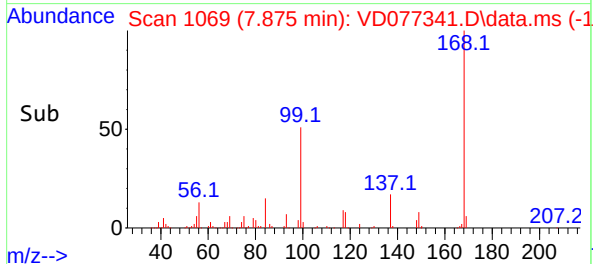
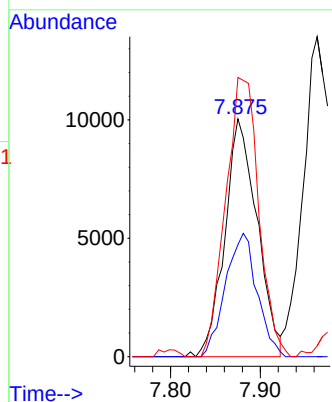


#31
Cyclohexane
Concen: 10.186 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

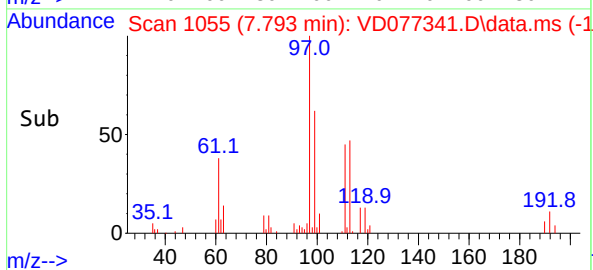
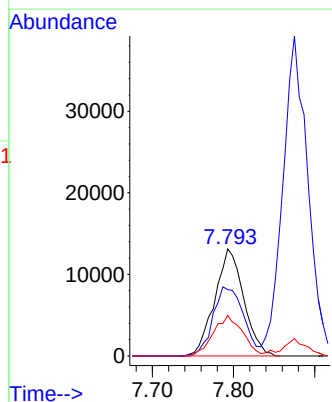
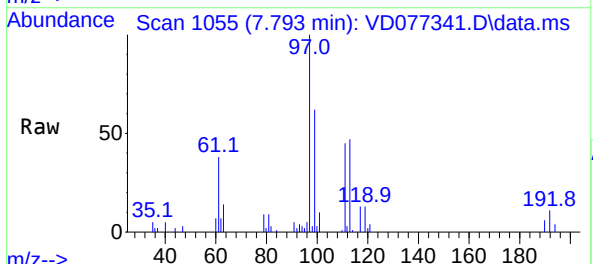


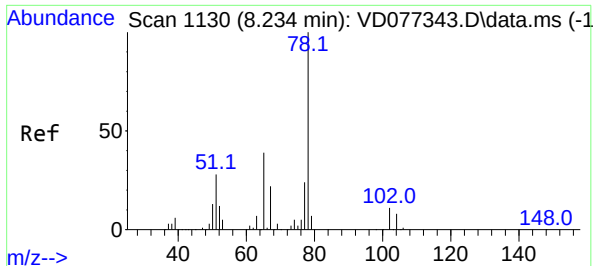
Tgt Ion: 56 Resp: 25104
Ion Ratio Lower Upper
56 100
69 47.1 28.6 43.0#
84 115.8 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 10.401 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 97 Resp: 32565
Ion Ratio Lower Upper
97 100
99 68.0 52.0 78.0
61 37.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 10.831 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

Instrument :

MSVOA_D

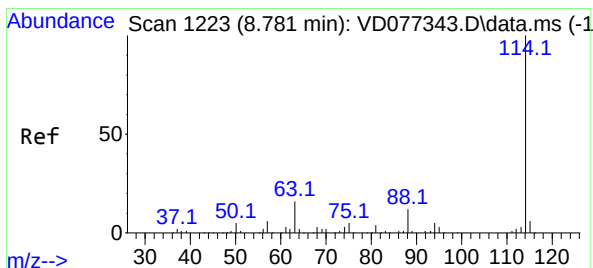
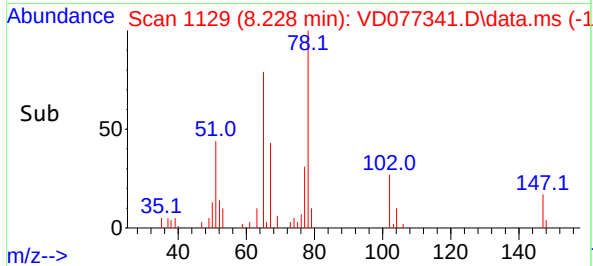
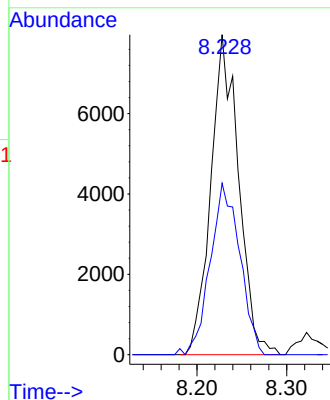
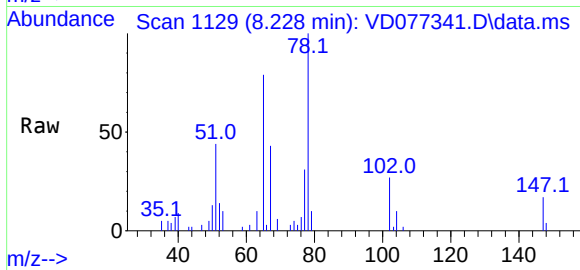
ClientSampleId :

Tgt Ion: 65 Resp: 17158

Ion Ratio Lower Upper

65 100

67 56.8 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

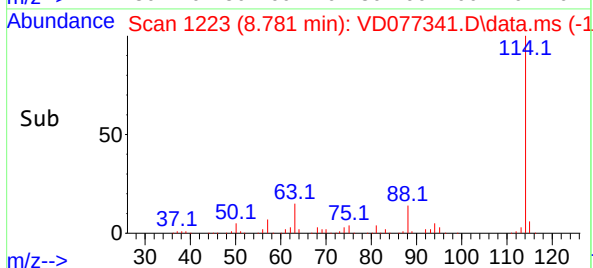
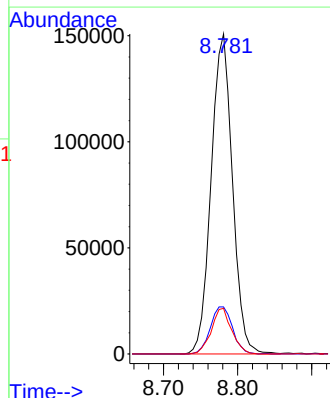
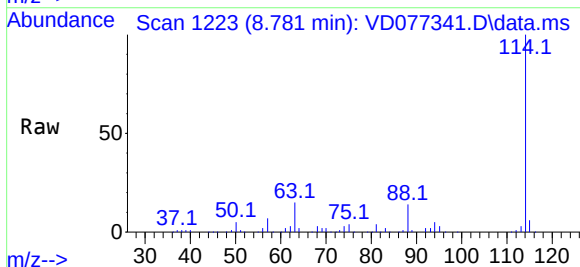
Tgt Ion: 114 Resp: 300912

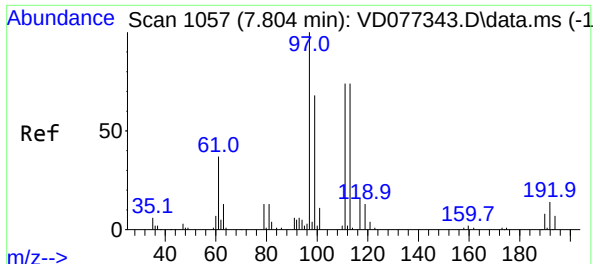
Ion Ratio Lower Upper

114 100

63 14.7 0.0 33.4

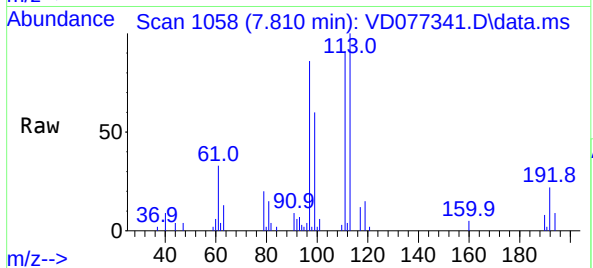
88 14.3 0.0 26.2



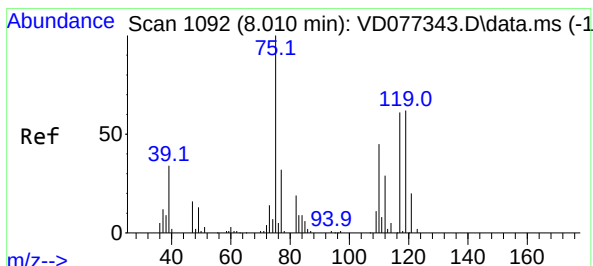
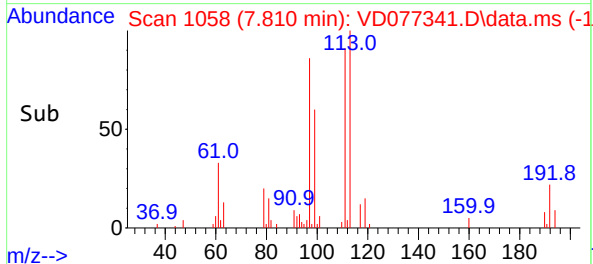
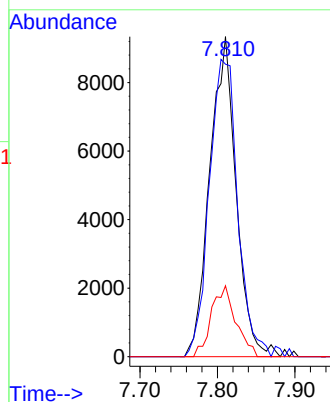


#35
Dibromofluoromethane
Concen: 10.479 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

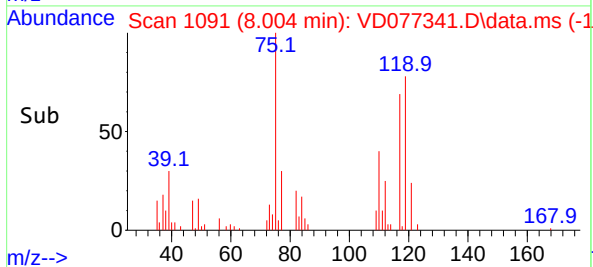
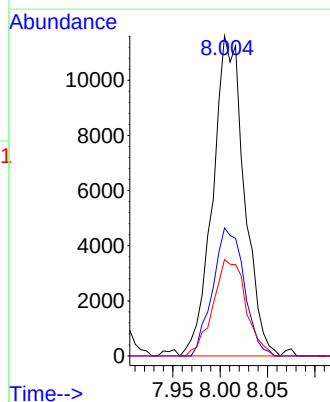
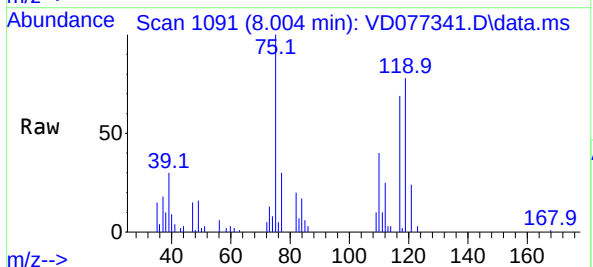


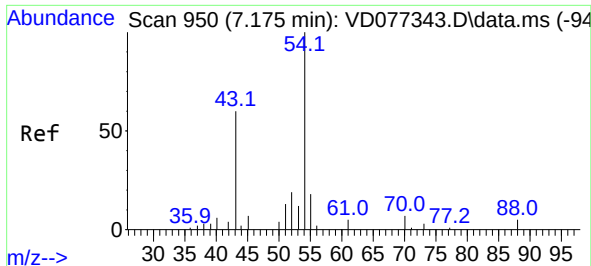
Tgt Ion:113 Resp: 22153
Ion Ratio Lower Upper
113 100
111 99.7 84.7 127.1
192 20.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 9.653 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 75 Resp: 26815
Ion Ratio Lower Upper
75 100
110 39.8 19.9 59.6
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 9.683 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

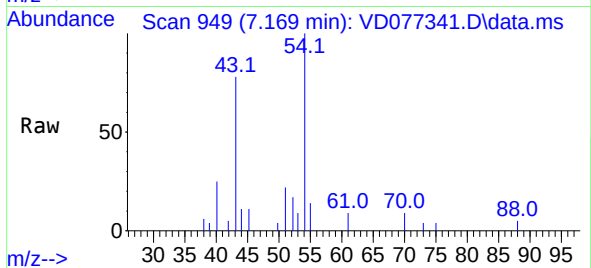
Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :



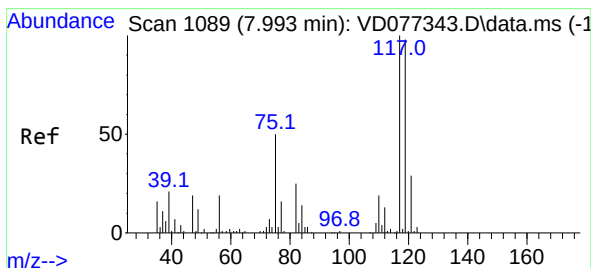
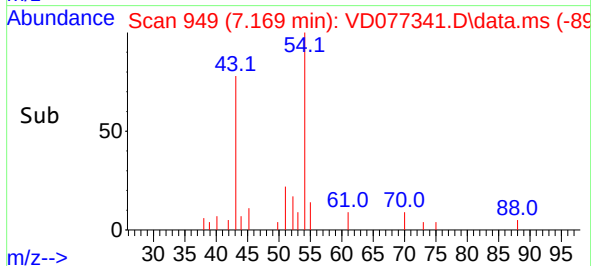
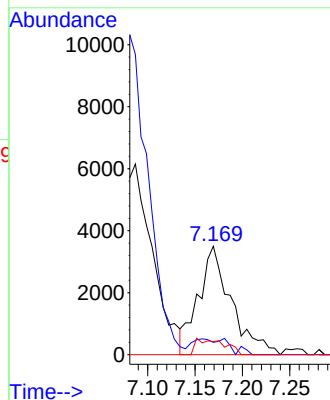
Tgt Ion: 43 Resp: 8449

Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

70 12.7 10.0 15.0



#38

Carbon Tetrachloride

Concen: 9.631 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

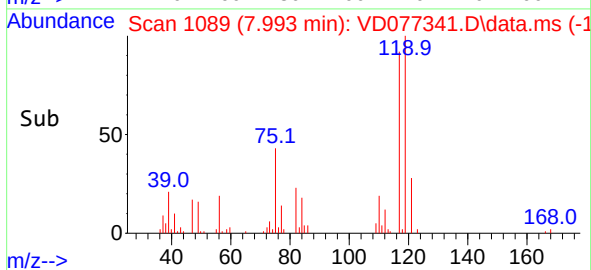
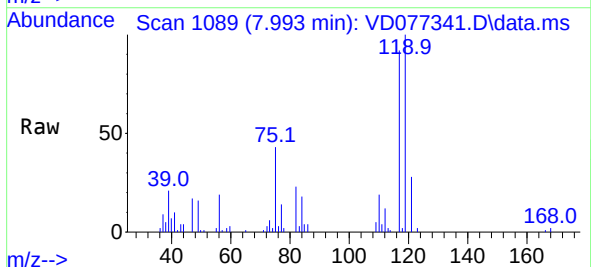
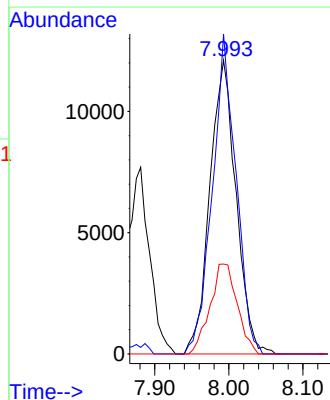
Tgt Ion: 117 Resp: 29761

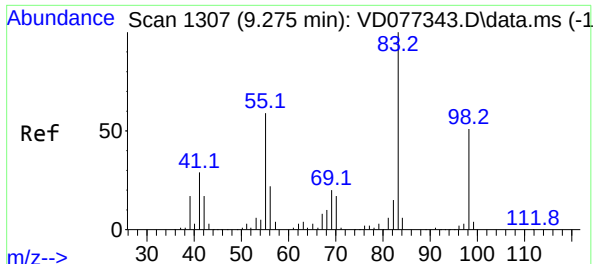
Ion Ratio Lower Upper

117 100

119 109.0 78.0 117.0

121 30.6 24.2 36.2

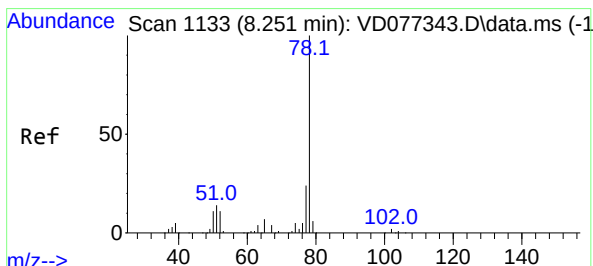
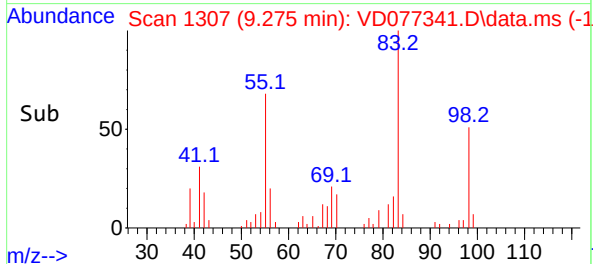
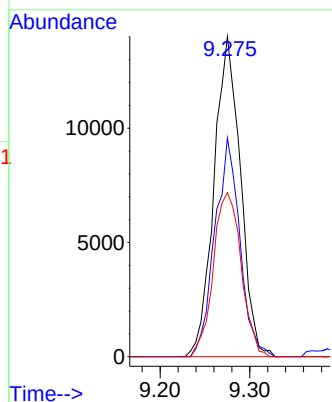
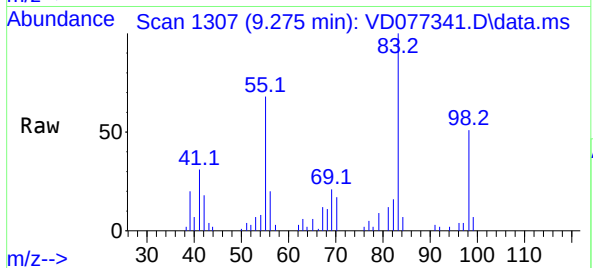




#39
Methylcyclohexane
Concen: 8.493 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

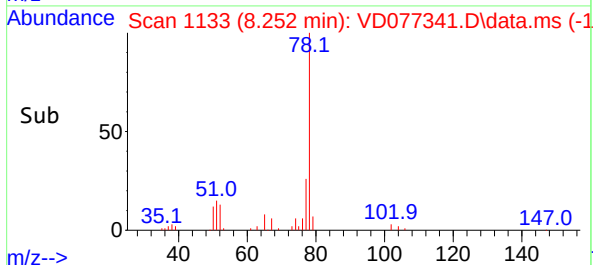
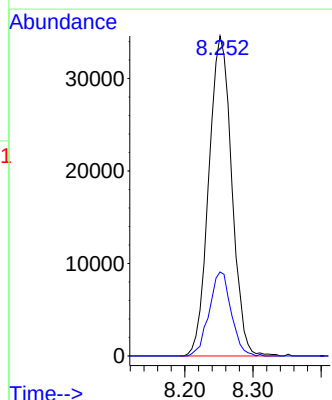
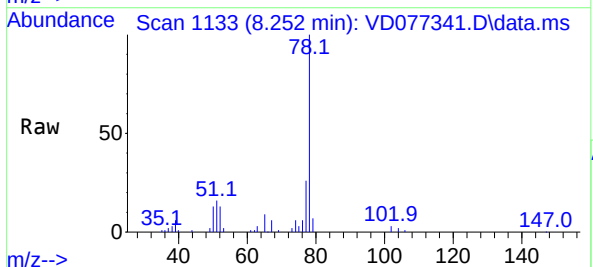
Instrument :
MSVOA_D
ClientSampleId :

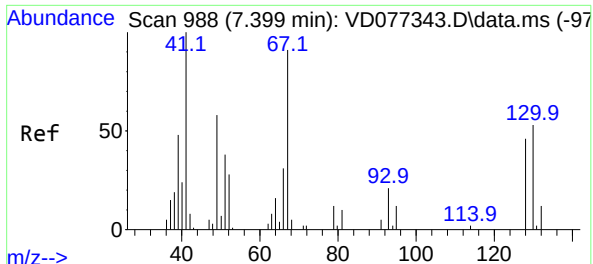
Tgt Ion: 83 Resp: 28666
Ion Ratio Lower Upper
83 100
55 68.4 49.4 74.0
98 51.3 38.4 57.6



#40
Benzene
Concen: 9.616 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

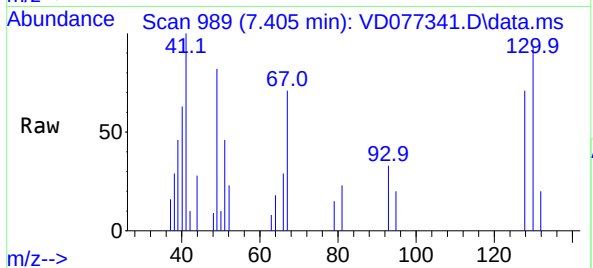
Tgt Ion: 78 Resp: 81057
Ion Ratio Lower Upper
78 100
77 26.3 19.4 29.0



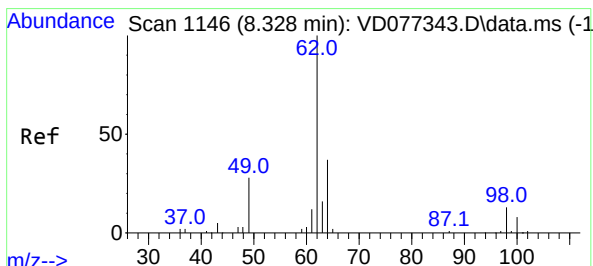
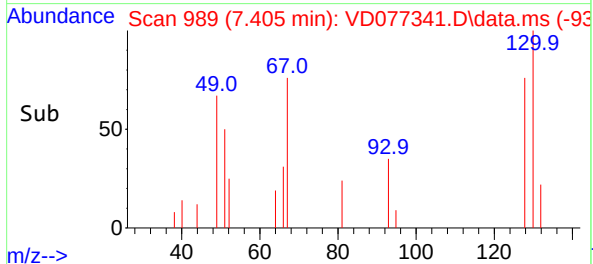
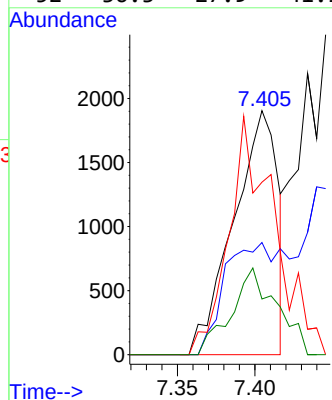


#41
Methacrylonitrile
Concen: 9.120 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

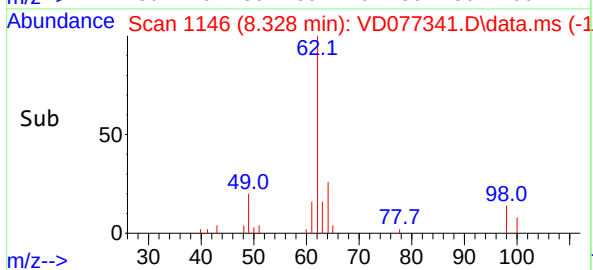
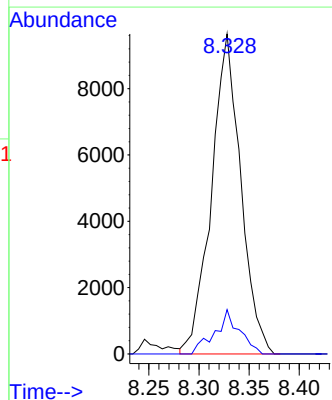
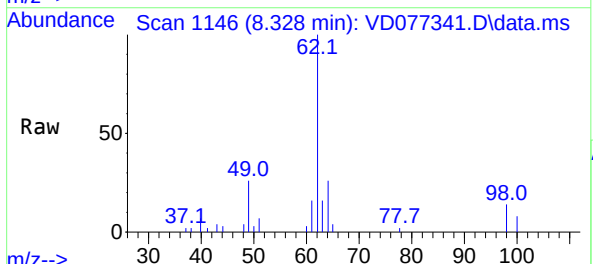


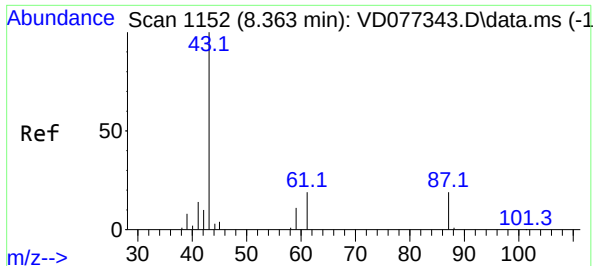
Tgt Ion: 41 Resp: 3798
Ion Ratio Lower Upper
41 100
39 62.5 34.0 51.0#
67 100.4 77.0 115.4
52 36.3 27.9 41.9



#42
1,2-Dichloroethane
Concen: 9.886 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 62 Resp: 19629
Ion Ratio Lower Upper
62 100
98 11.5 0.0 25.4

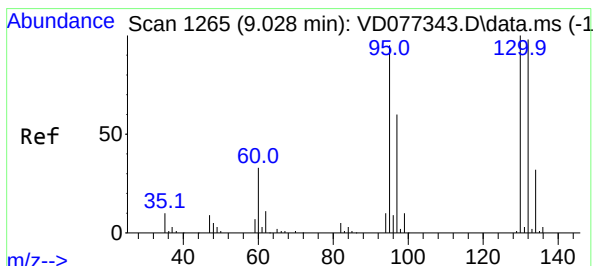
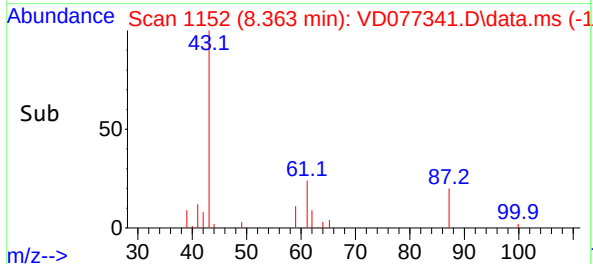
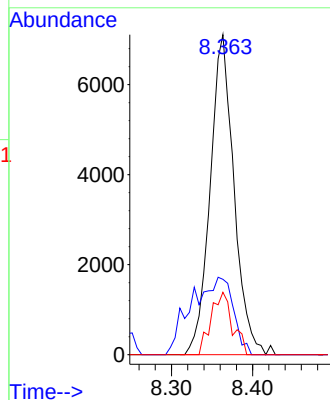
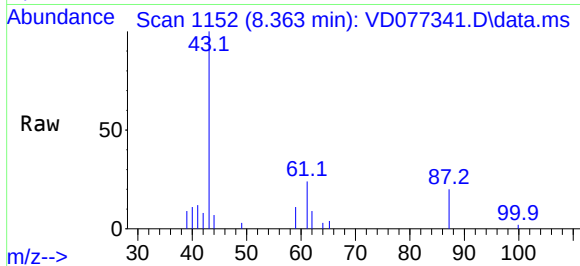




#43
Isopropyl Acetate
Concen: 9.256 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

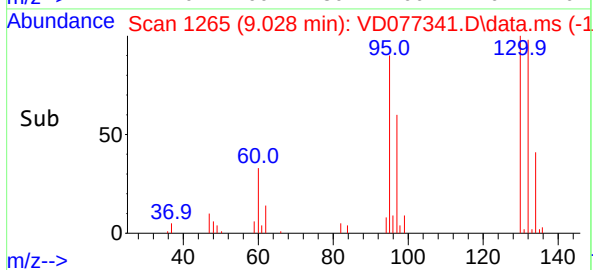
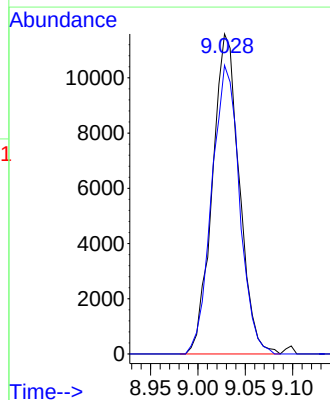
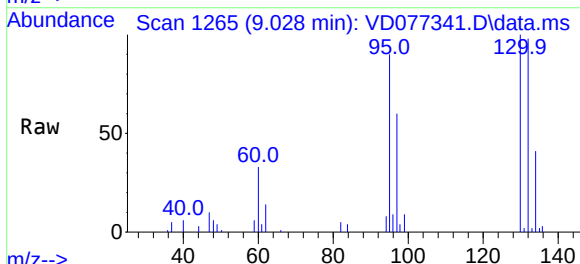
Instrument :
MSVOA_D
ClientSampleId :

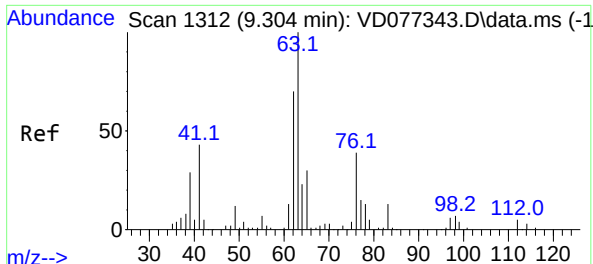
Tgt Ion:	43	Resp:	14539
Ion	Ratio	Lower	Upper
43	100		
61	42.3	31.4	47.0
87	17.5	14.9	22.3



#44
Trichloroethene
Concen: 9.305 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion:	130	Resp:	22932
Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	179.2

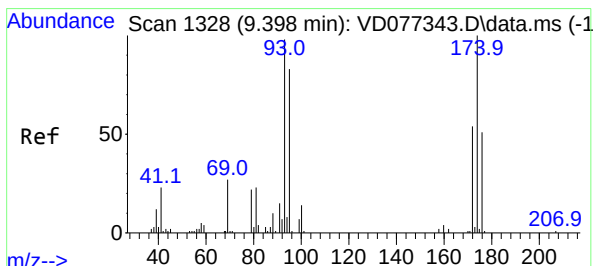
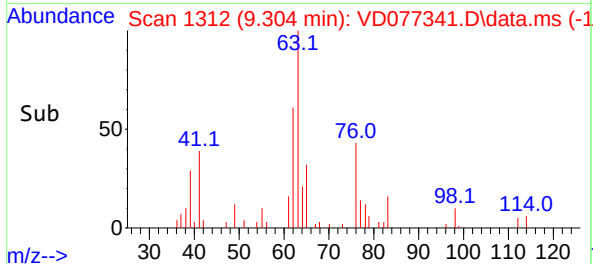
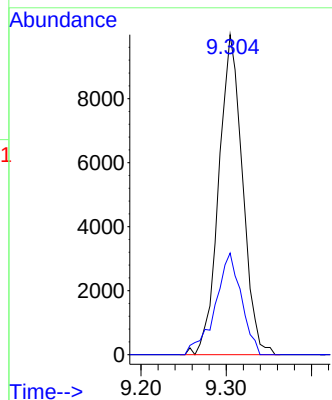
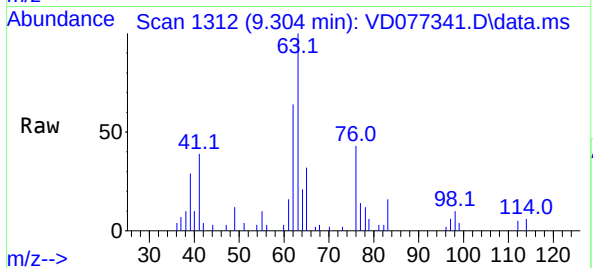




#45
1,2-Dichloropropane
Concen: 9.959 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

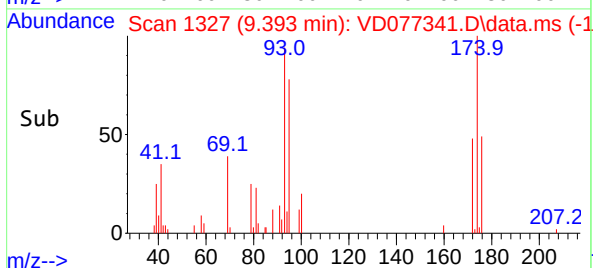
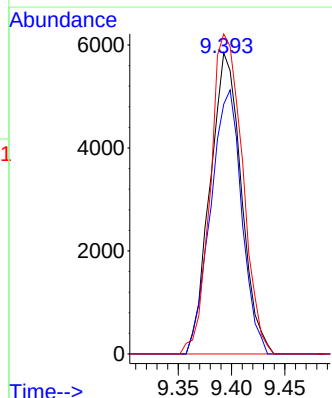
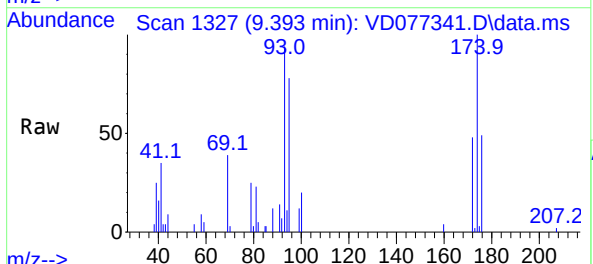
Instrument :
MSVOA_D
ClientSampleId :

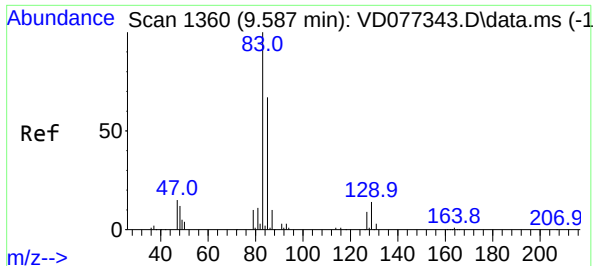
Tgt Ion: 63 Resp: 19353
Ion Ratio Lower Upper
63 100
65 31.8 24.5 36.7



#46
Dibromomethane
Concen: 9.816 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.005 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

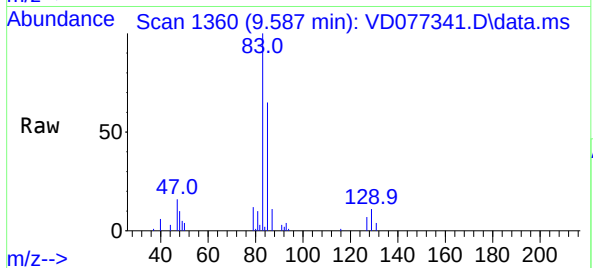
Tgt Ion: 93 Resp: 11925
Ion Ratio Lower Upper
93 100
95 87.1 67.7 101.5
174 108.9 85.4 128.2



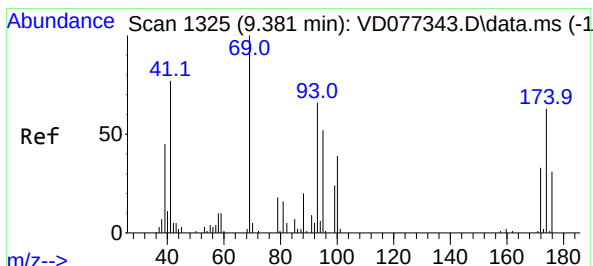
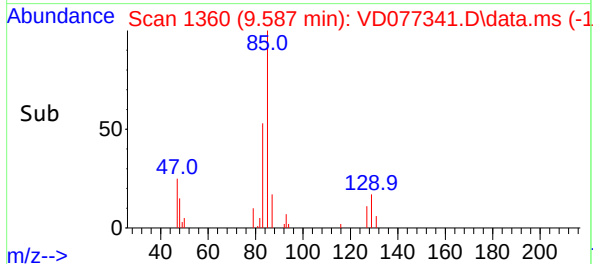
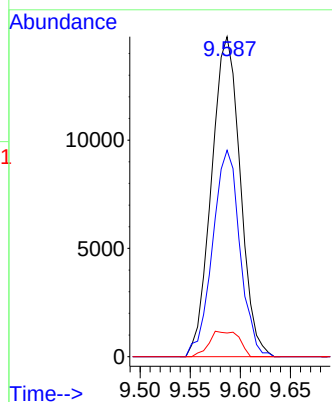


#47
Bromodichloromethane
Concen: 10.158 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

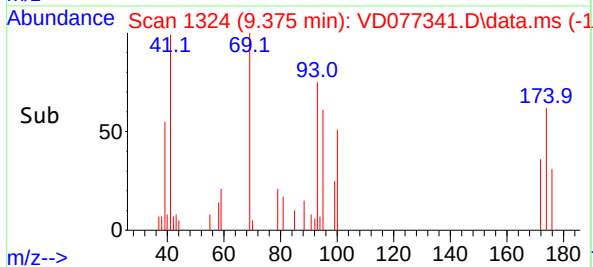
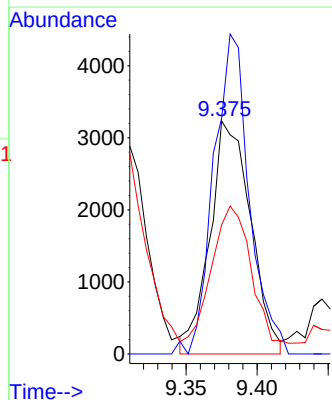
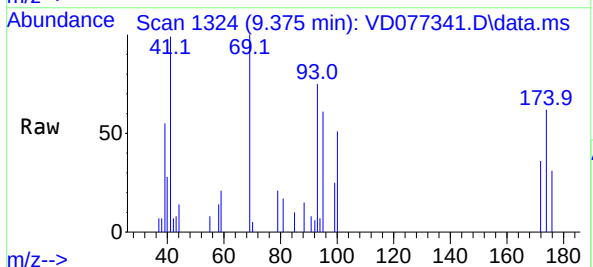


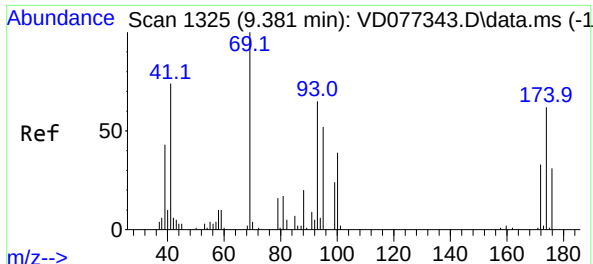
Tgt Ion: 83 Resp: 29426
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.4
127 7.4 6.3 9.5



#48
Methyl methacrylate
Concen: 9.057 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 41 Resp: 6436
Ion Ratio Lower Upper
41 100
69 120.0 102.2 153.2
39 58.3 41.4 62.2

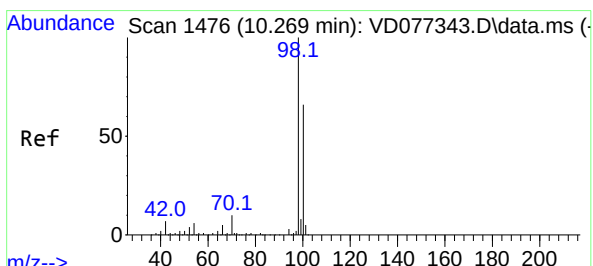
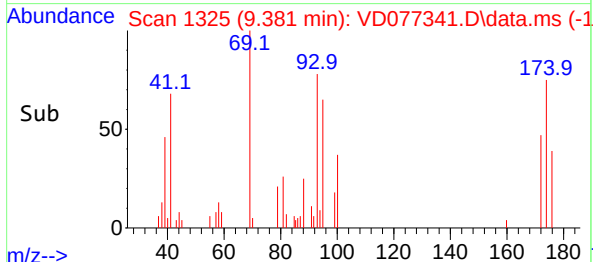
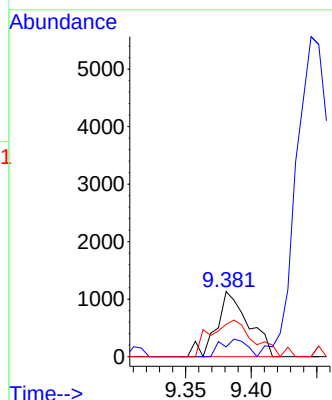
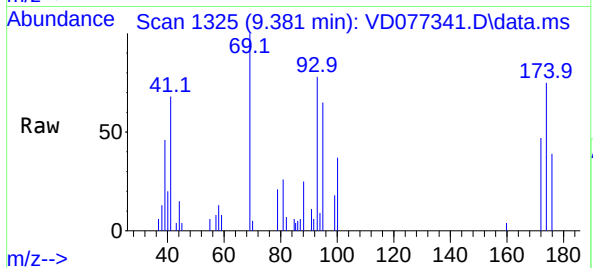




#49
1,4-Dioxane
Concen: 191.674 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

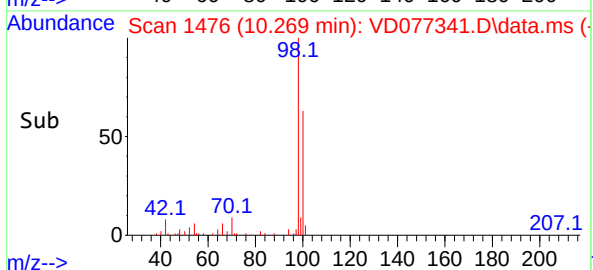
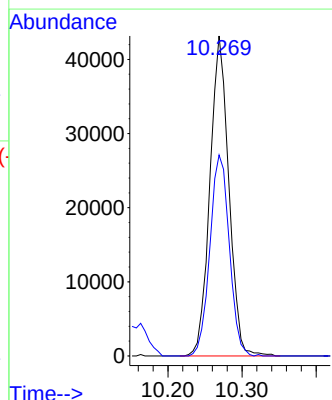
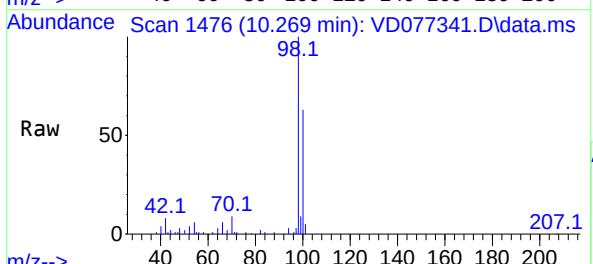
Instrument :
MSVOA_D
ClientSampleId :

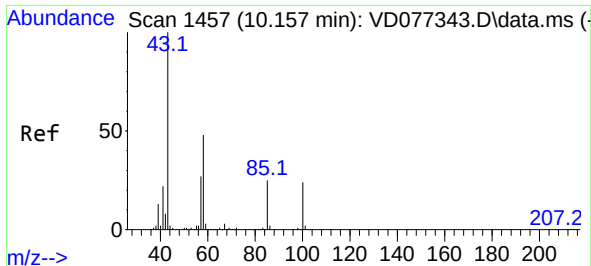
Tgt Ion: 88 Resp: 1918
Ion Ratio Lower Upper
88 100
43 21.4 19.0 28.6
58 77.1 43.5 65.3#



#50
Toluene-d8
Concen: 10.084 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

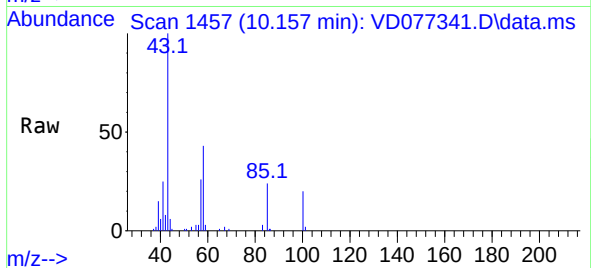
Tgt Ion: 98 Resp: 76343
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5



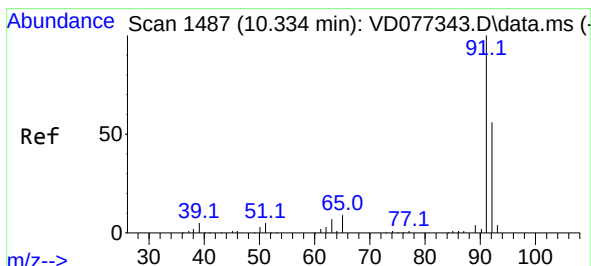
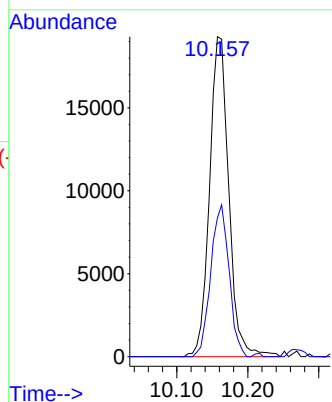
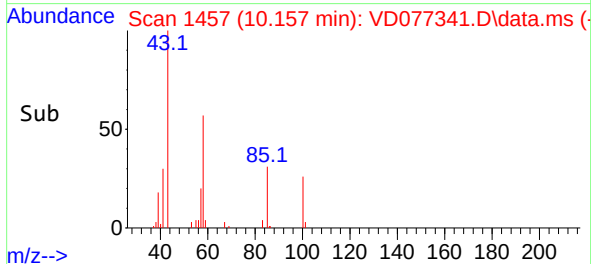


#51
4-Methyl-2-Pentanone
Concen: 46.051 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

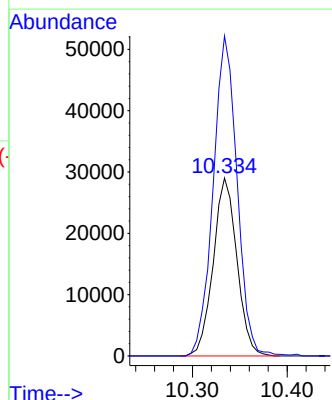
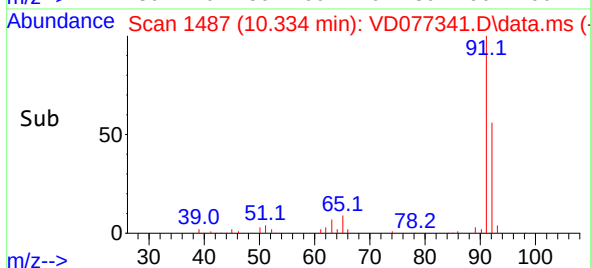
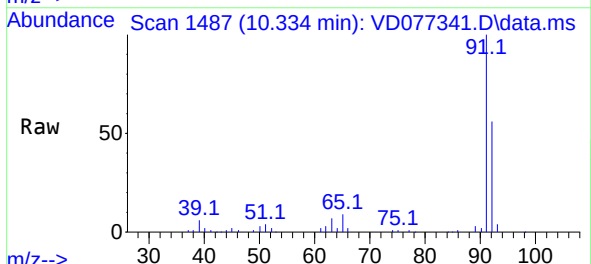


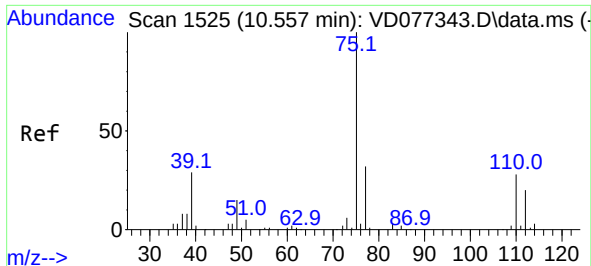
Tgt Ion: 43 Resp: 36262
Ion Ratio Lower Upper
43 100
58 45.1 38.9 58.3



#52
Toluene
Concen: 9.159 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 92 Resp: 50413
Ion Ratio Lower Upper
92 100
91 181.9 143.0 214.4

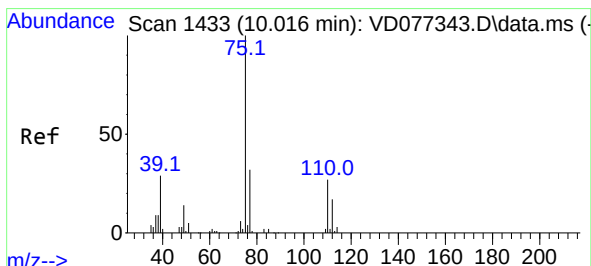
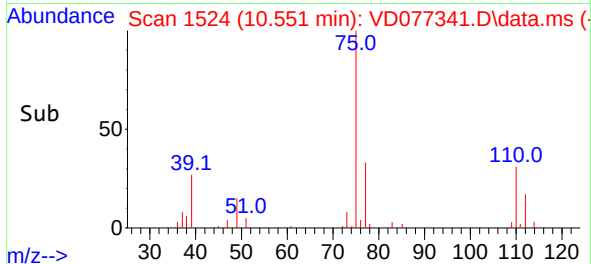
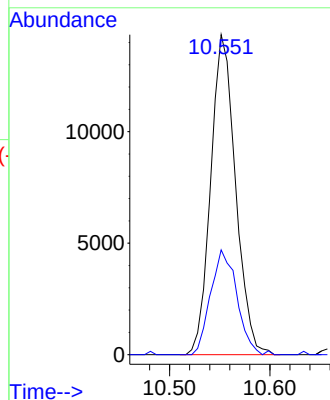
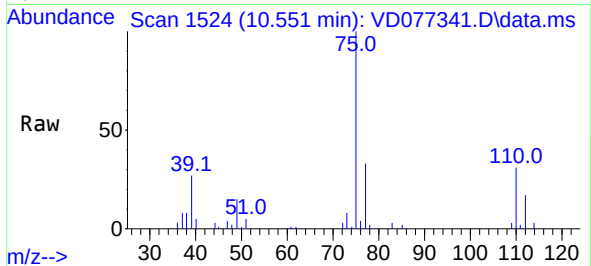




#53
 t-1,3-Dichloropropene
 Concen: 9.511 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD077341.D
 Acq: 17 Oct 2023 15:03

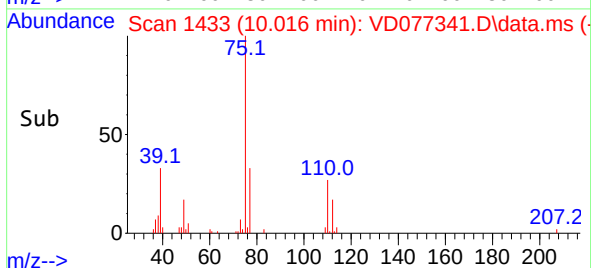
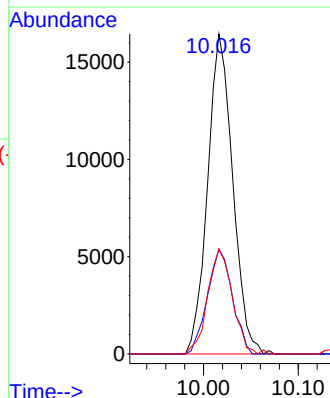
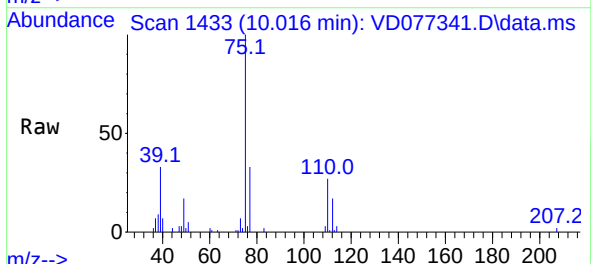
Instrument :
 MSVOA_D
 ClientSampleId :

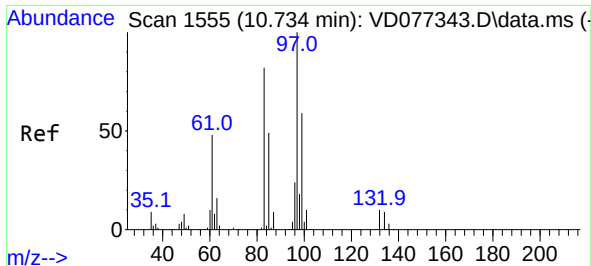
Tgt Ion: 75 Resp: 24730
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 9.507 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077341.D
 Acq: 17 Oct 2023 15:03

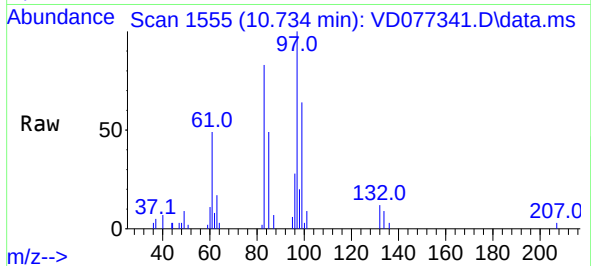
Tgt Ion: 75 Resp: 30247
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.5 38.3
 39 32.8 22.1 33.1





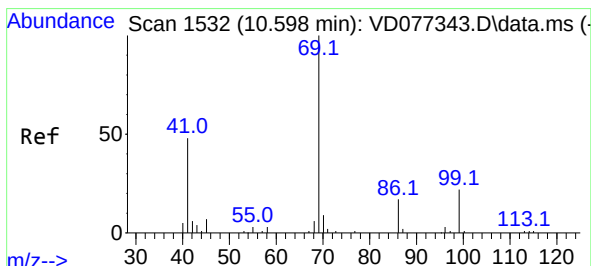
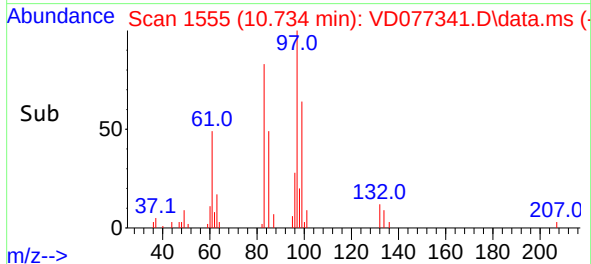
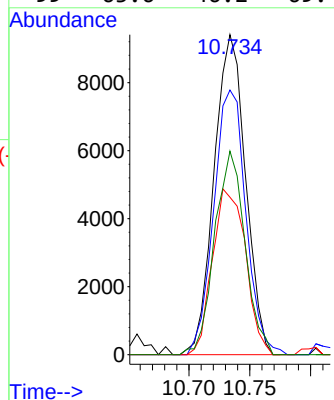
#55
1,1,2-Trichloroethane
Concen: 10.045 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 16901

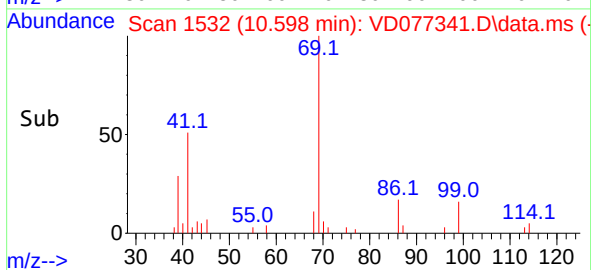
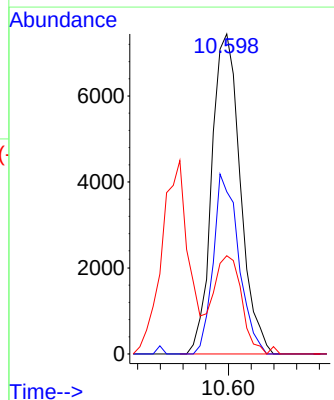
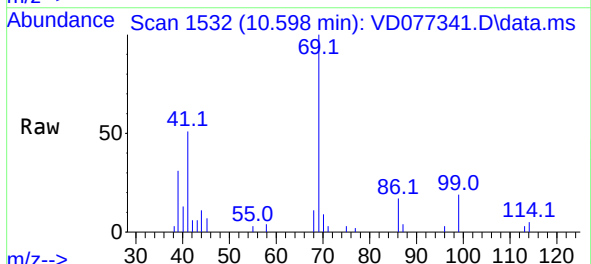
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.8	98.6
85	49.2	45.7	68.5
99	63.6	46.2	69.4

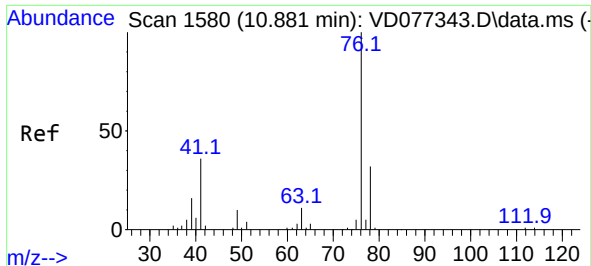


#56
Ethyl methacrylate
Concen: 8.080 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 69 Resp: 12993

Ion	Ratio	Lower	Upper
69	100		
41	50.0	39.1	58.7
39	31.8	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 9.364 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

Instrument :

MSVOA_D

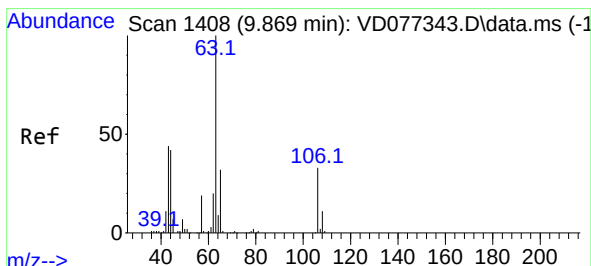
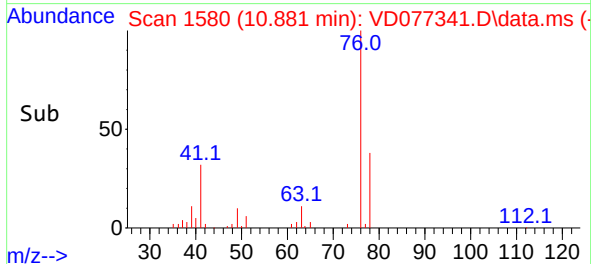
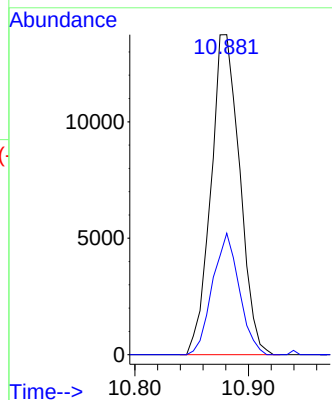
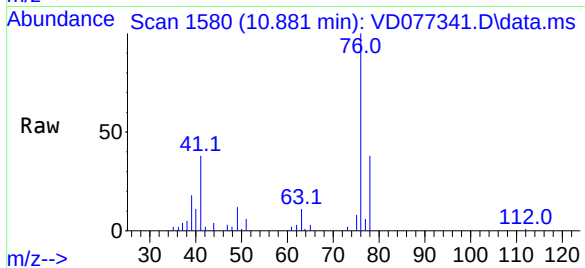
ClientSampleId :

Tgt Ion: 76 Resp: 24204

Ion Ratio Lower Upper

76 100

78 35.3 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 45.616 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077341.D

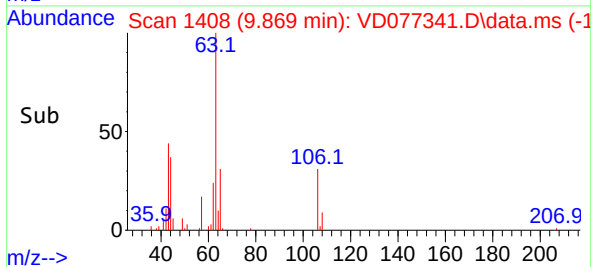
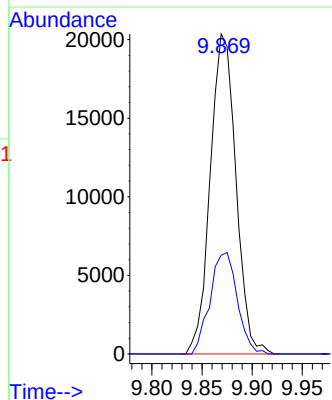
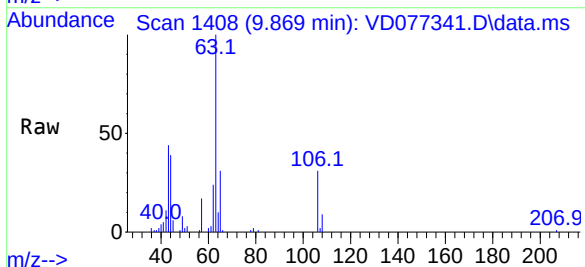
Acq: 17 Oct 2023 15:03

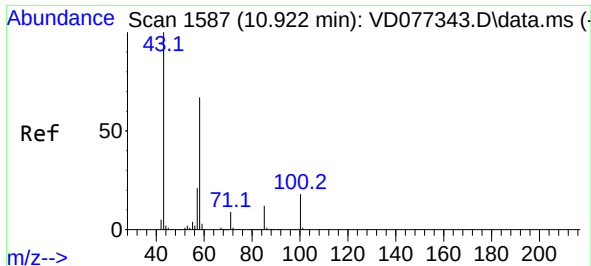
Tgt Ion: 63 Resp: 36275

Ion Ratio Lower Upper

63 100

106 33.6 25.3 37.9

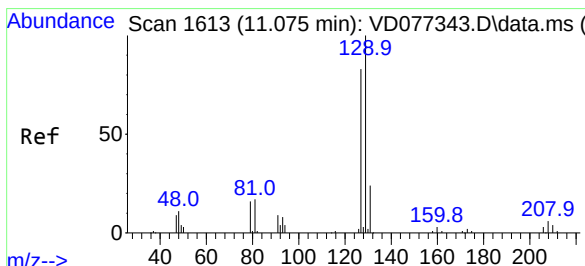
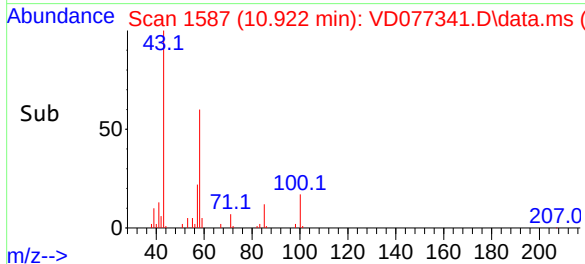
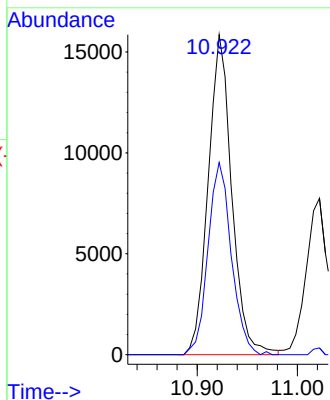
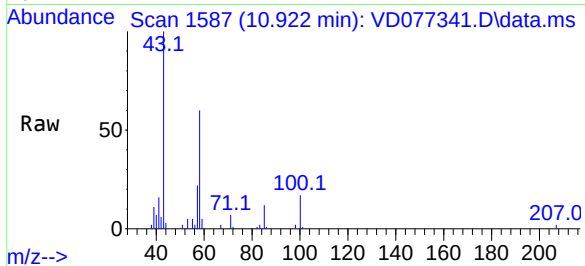




#59
2-Hexanone
Concen: 45.837 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

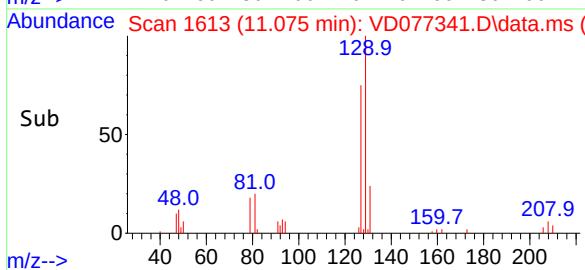
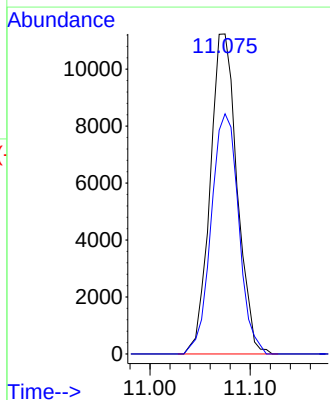
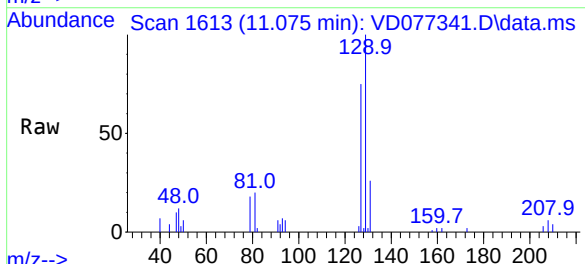
Instrument :
MSVOA_D
ClientSampleId :

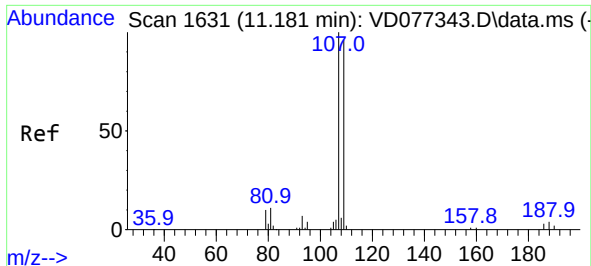
Tgt Ion: 43 Resp: 25923
Ion Ratio Lower Upper
43 100
58 59.6 34.1 102.2



#60
Dibromochloromethane
Concen: 9.776 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 129 Resp: 21003
Ion Ratio Lower Upper
129 100
127 76.5 37.1 111.5

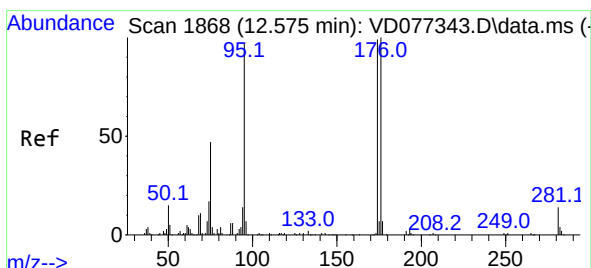
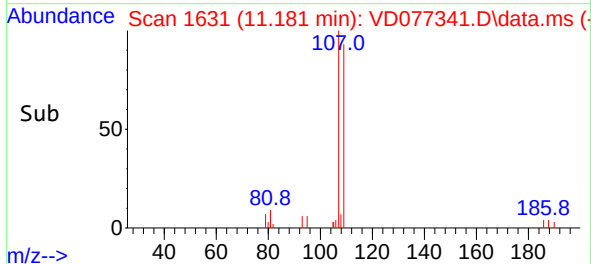
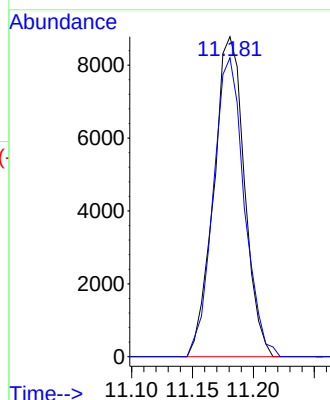
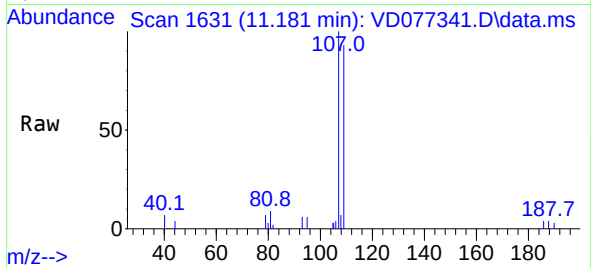




#61
1,2-Dibromoethane
Concen: 9.688 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

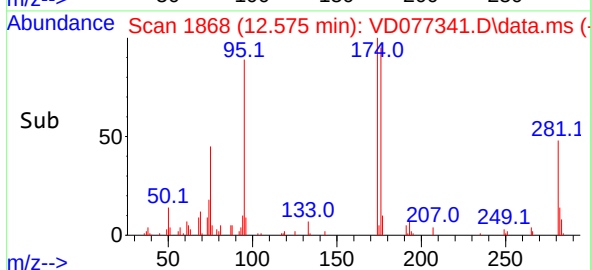
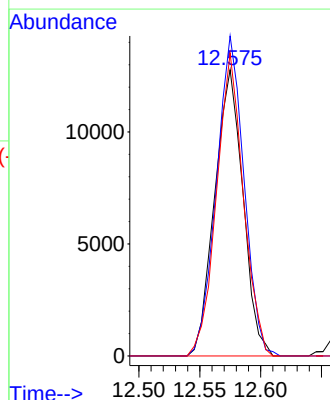
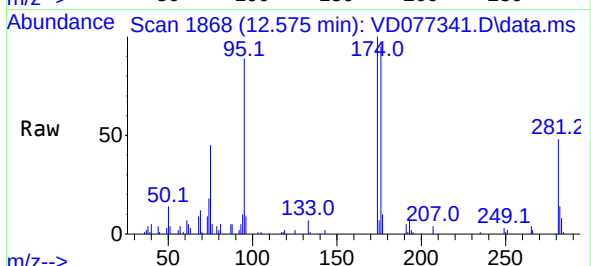
Instrument :
MSVOA_D
ClientSampleId :

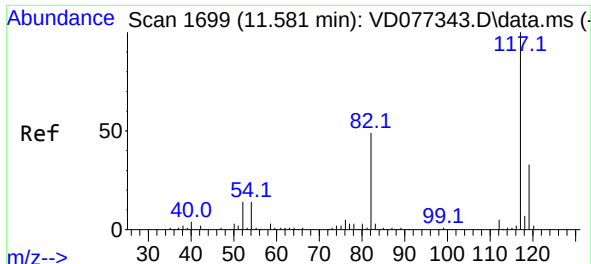
Tgt Ion:107 Resp: 15360
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 9.457 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

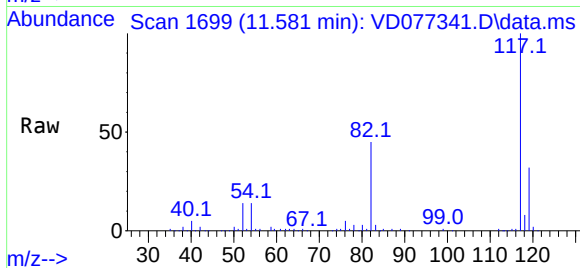
Tgt Ion: 95 Resp: 20611
Ion Ratio Lower Upper
95 100
174 109.4 0.0 201.8
176 100.4 0.0 191.8



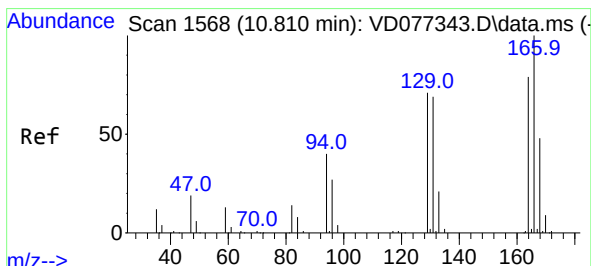
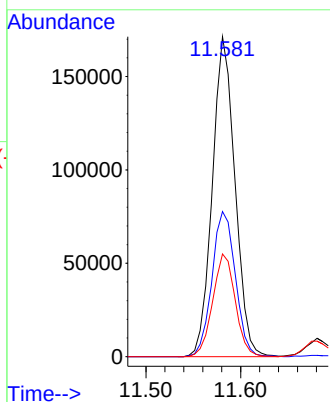
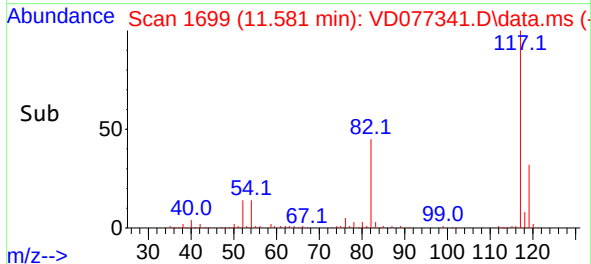


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

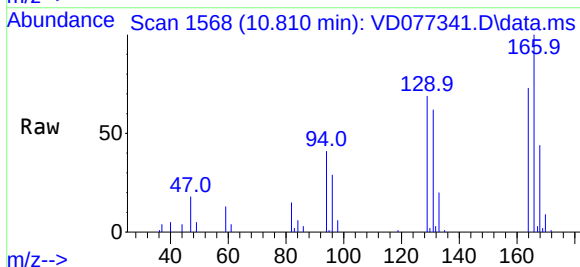
Instrument :
MSVOA_D
ClientSampleId :



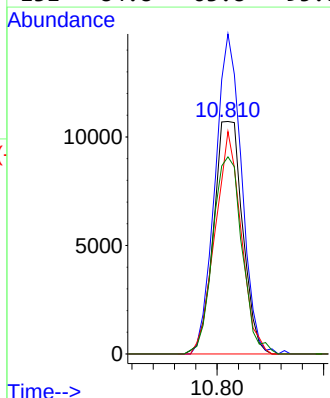
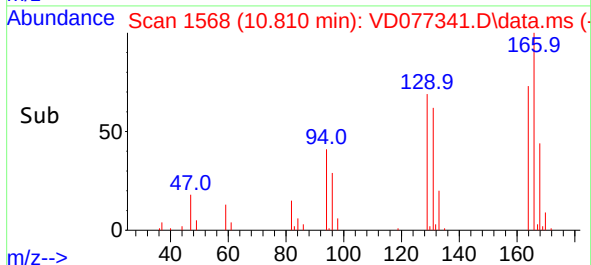
Tgt Ion:117 Resp: 284845
Ion Ratio Lower Upper
117 100
82 45.4 38.3 57.5
119 32.1 25.0 37.4

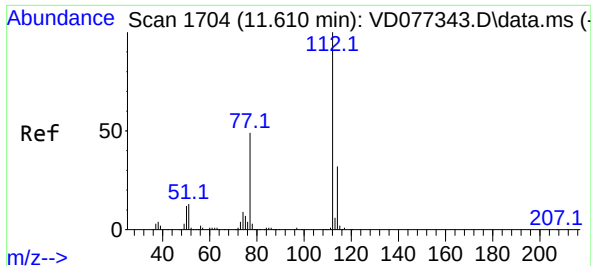


#64
Tetrachloroethene
Concen: 9.573 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03



Tgt Ion:164 Resp: 20267
Ion Ratio Lower Upper
164 100
166 137.6 99.2 148.8
129 95.6 68.4 102.6
131 84.8 63.8 95.8

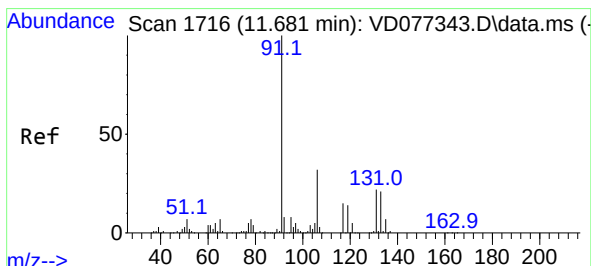
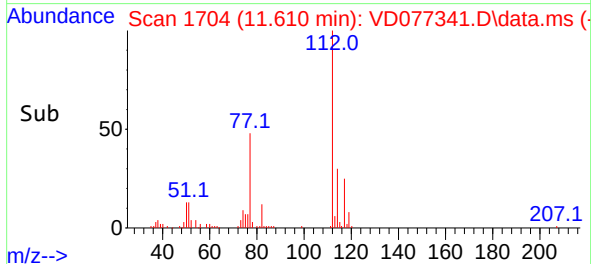
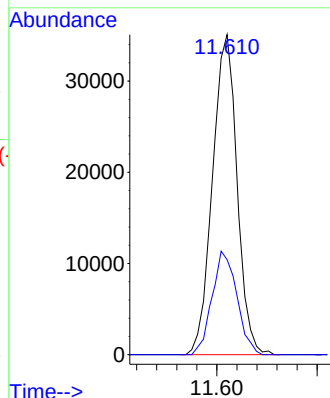
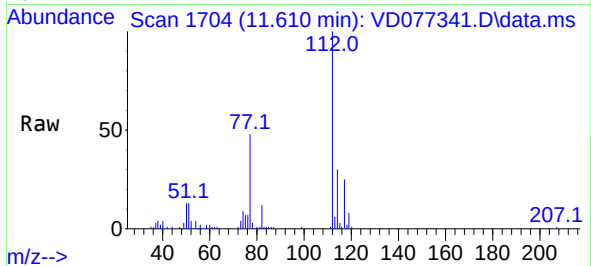




#65
Chlorobenzene
Concen: 9.609 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

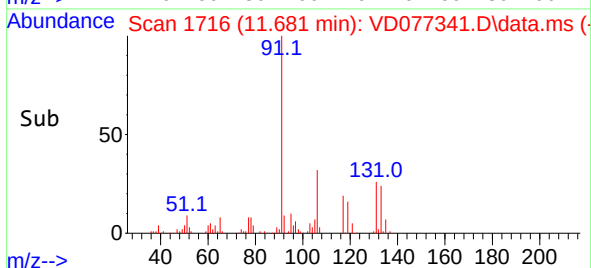
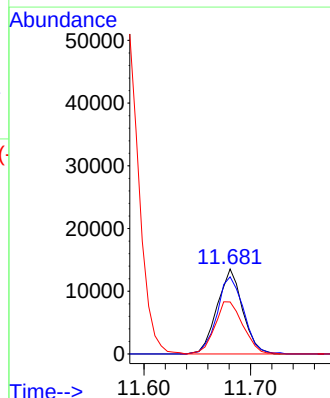
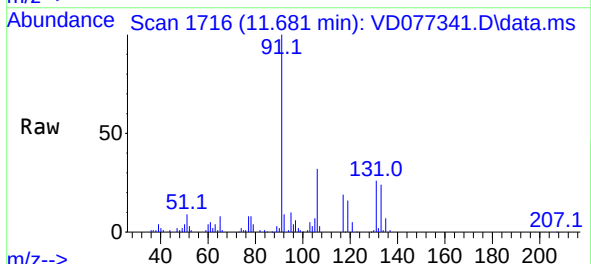
Instrument :
MSVOA_D
ClientSampleId :

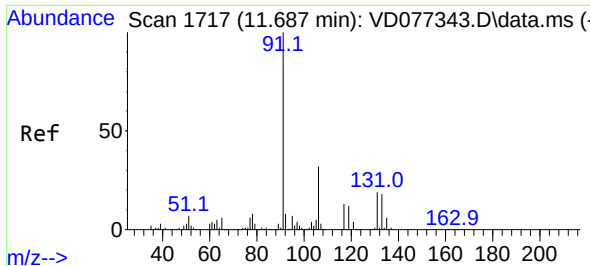
Tgt Ion:112 Resp: 59660
Ion Ratio Lower Upper
112 100
114 29.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 9.521 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion:131 Resp: 22472
Ion Ratio Lower Upper
131 100
133 95.0 48.5 145.5
119 67.9 35.6 106.9

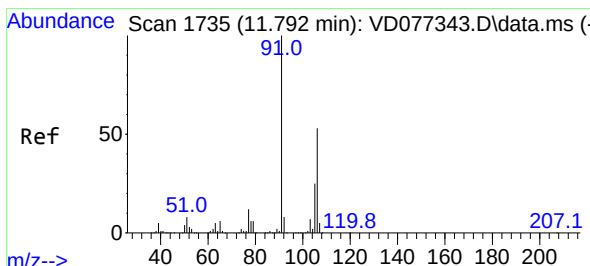
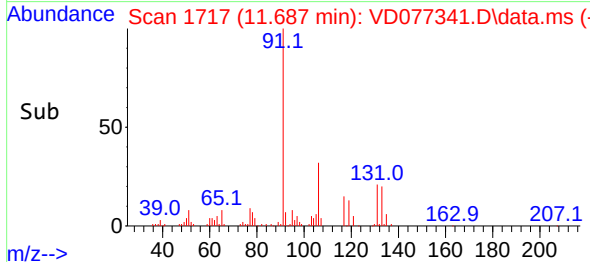
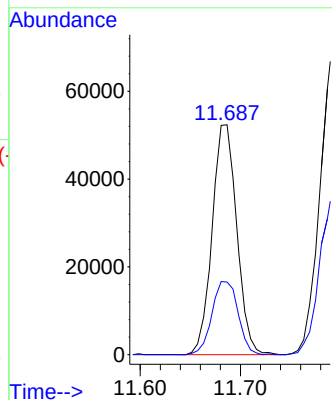
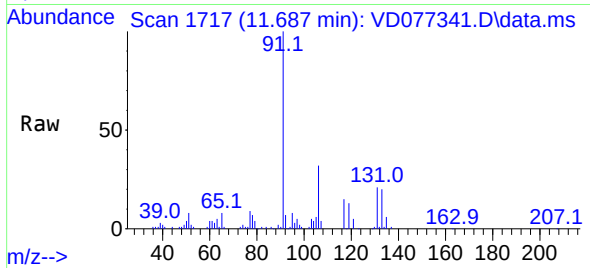




#67
Ethyl Benzene
Concen: 8.703 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

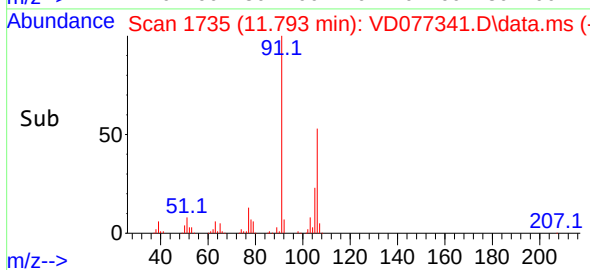
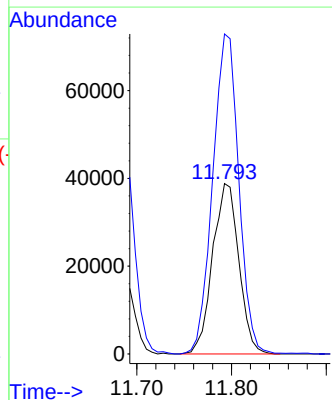
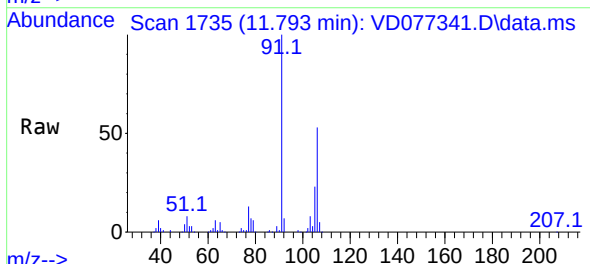
Instrument :
MSVOA_D
ClientSampleId :

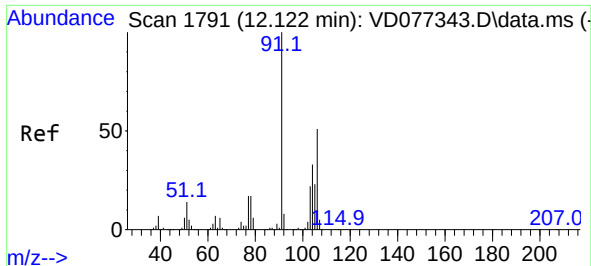
Tgt Ion: 91 Resp: 89577
Ion Ratio Lower Upper
91 100
106 31.6 26.5 39.7



#68
m/p-Xylenes
Concen: 17.657 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion:106 Resp: 74626
Ion Ratio Lower Upper
106 100
91 186.7 147.0 220.6

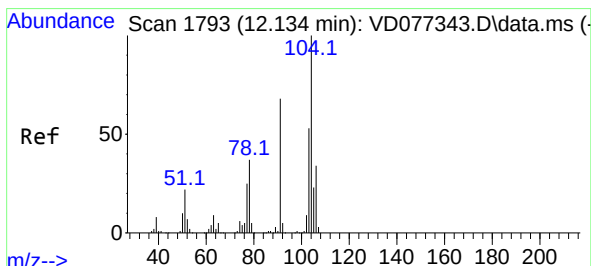
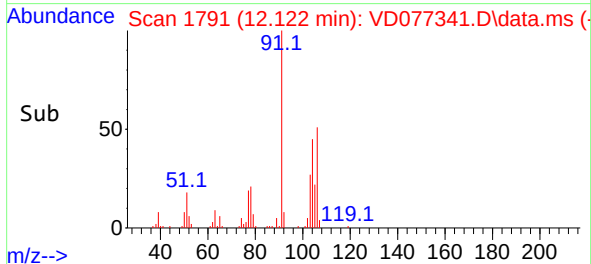
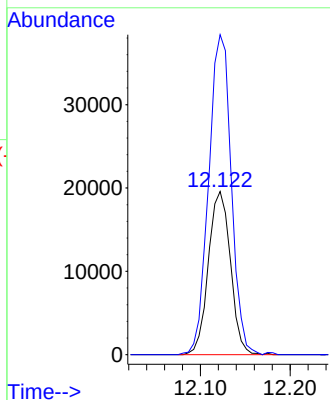
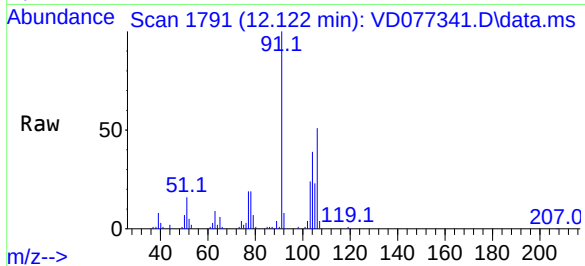




#69
o-Xylene
Concen: 8.594 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

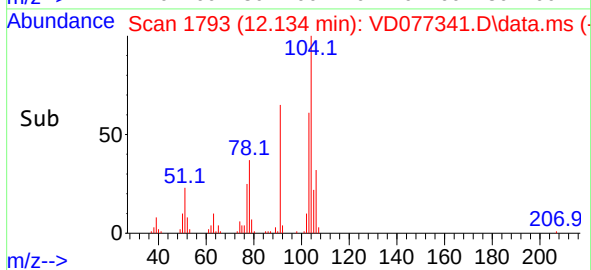
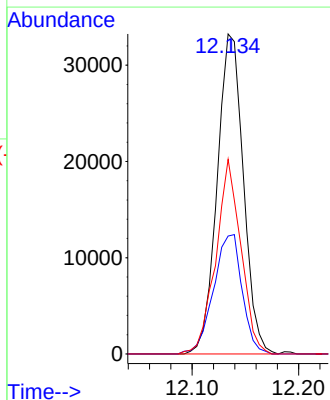
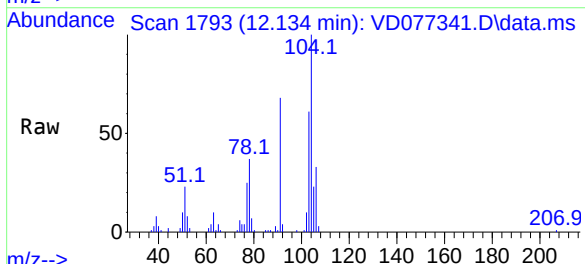
Instrument :
MSVOA_D
ClientSampleId :

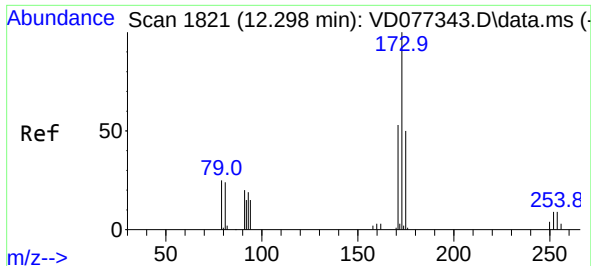
Tgt Ion:106 Resp: 33435
Ion Ratio Lower Upper
106 100
91 200.9 97.9 293.6



#70
Styrene
Concen: 8.566 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

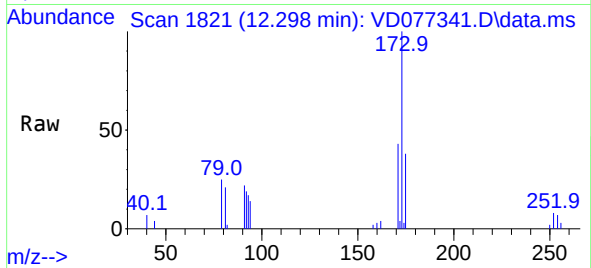
Tgt Ion:104 Resp: 56860
Ion Ratio Lower Upper
104 100
78 40.8 33.2 49.8
103 58.1 43.6 65.4



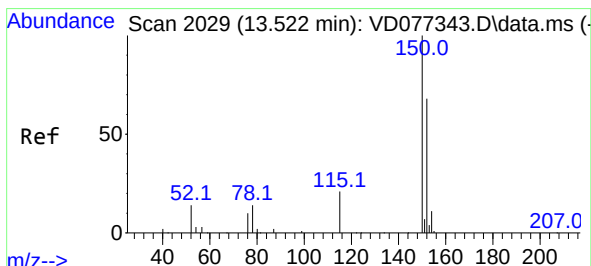
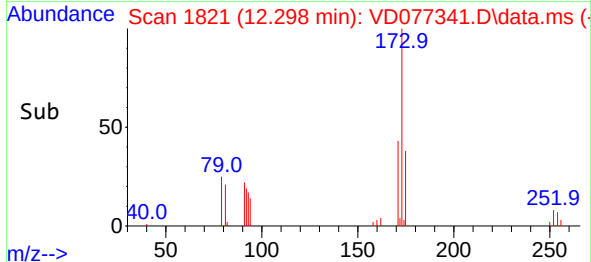
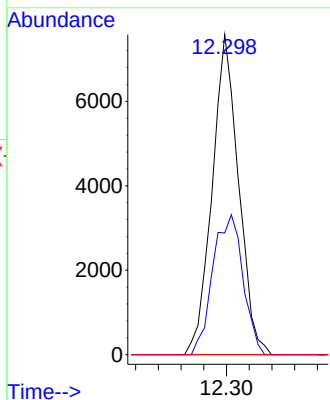


#71
Bromoform
Concen: 9.468 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

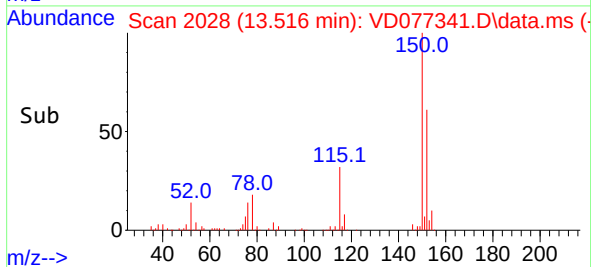
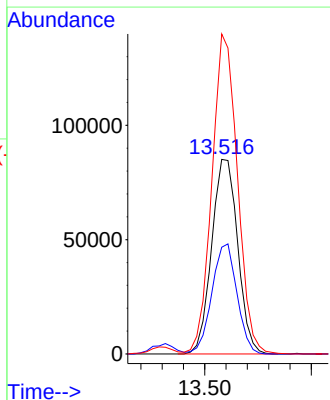
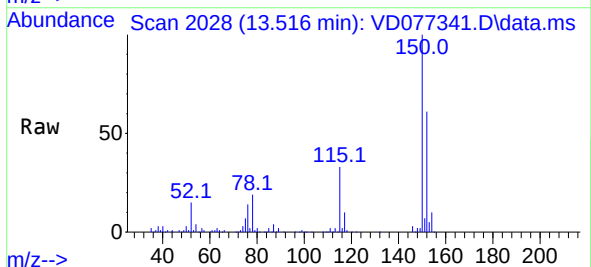


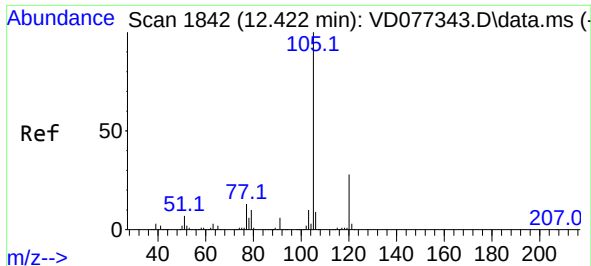
Tgt Ion:173 Resp: 12250
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

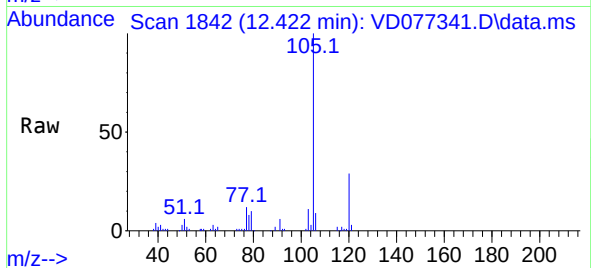
Tgt Ion:152 Resp: 144551
Ion Ratio Lower Upper
152 100
115 54.5 27.1 81.3
150 161.2 0.0 353.6



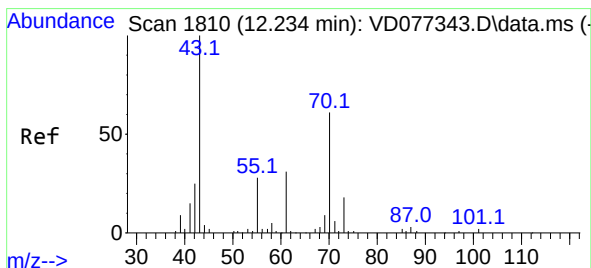
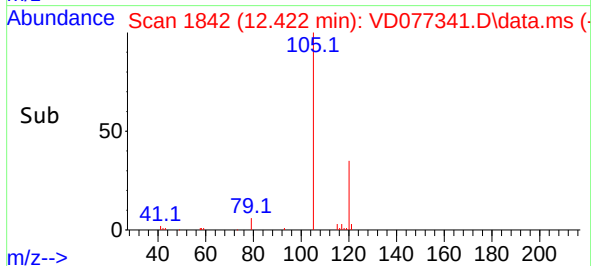
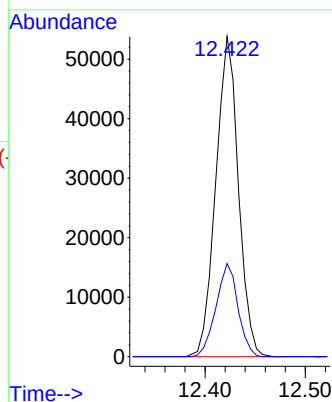


#73
Isopropylbenzene
Concen: 8.774 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

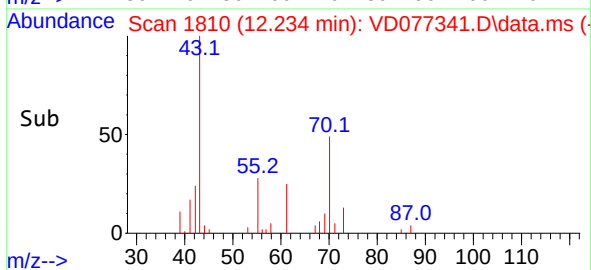
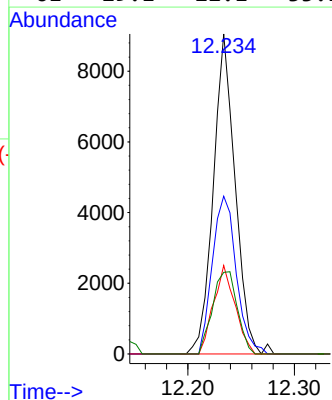
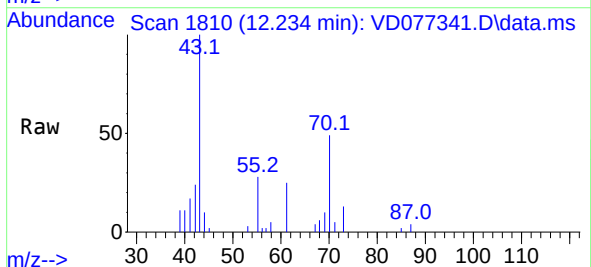


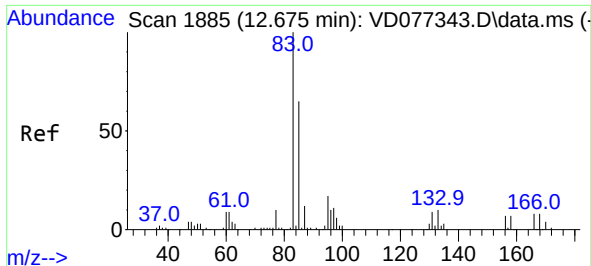
Tgt Ion:105 Resp: 83890
Ion Ratio Lower Upper
105 100
120 28.2 14.3 42.9



#74
N-ethyl acetate
Concen: 9.398 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 43 Resp: 12927
Ion Ratio Lower Upper
43 100
70 53.8 45.0 67.4
55 27.2 23.8 35.6
61 29.1 22.1 33.1

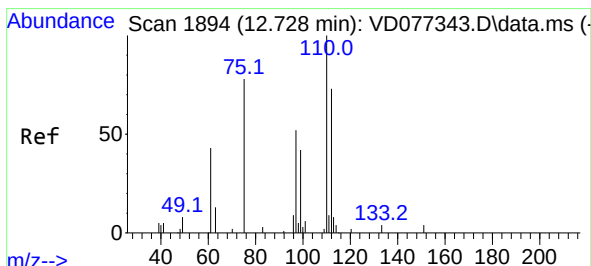
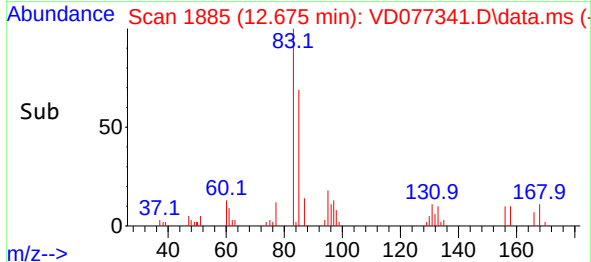
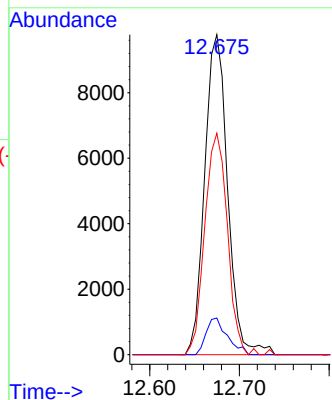
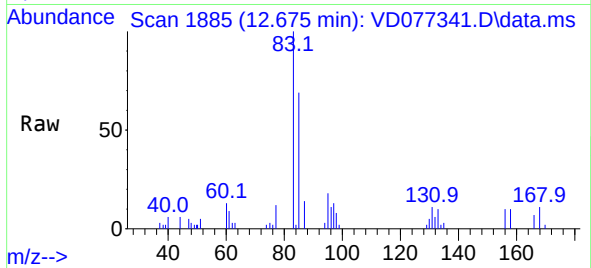




#75
1,1,2,2-Tetrachloroethane
Concen: 10.002 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

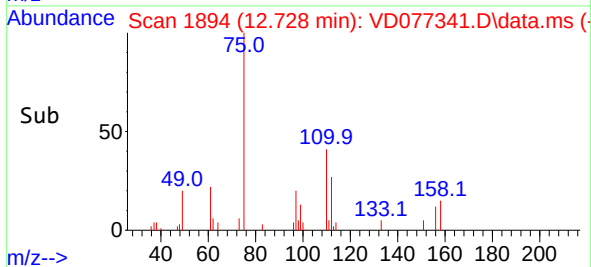
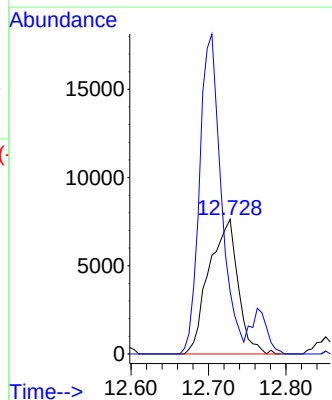
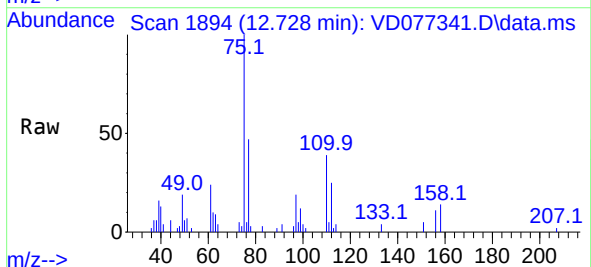
Instrument :
MSVOA_D
ClientSampleId :

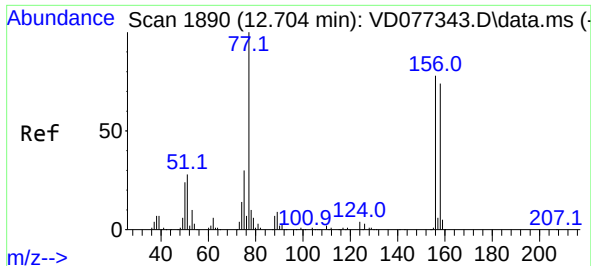
Tgt Ion: 83 Resp: 17378
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 68.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 11.831 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

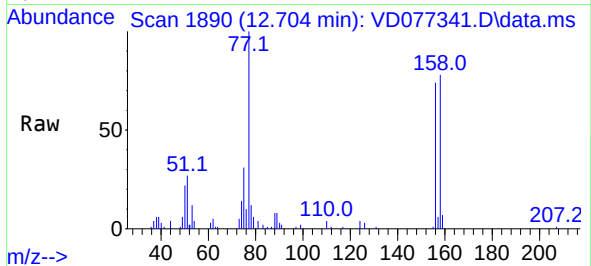
Tgt Ion: 75 Resp: 19933
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



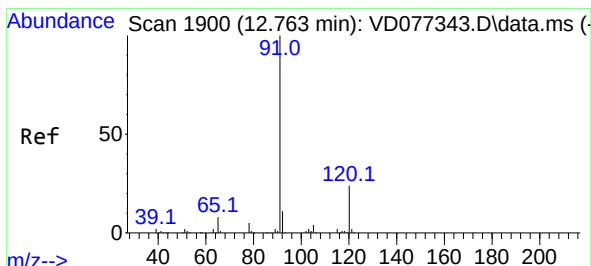
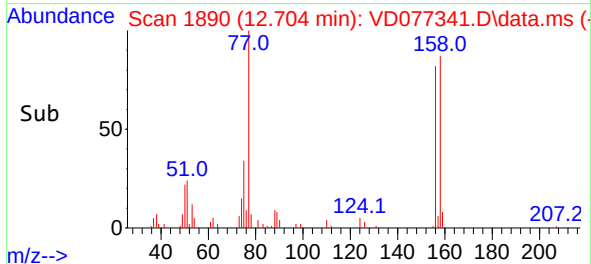
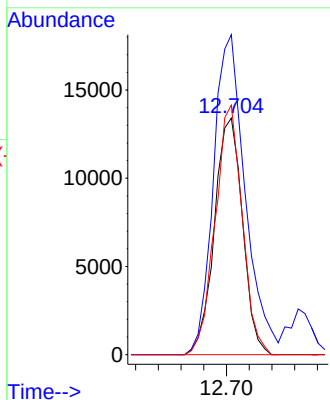


#77
Bromobenzene
Concen: 9.189 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

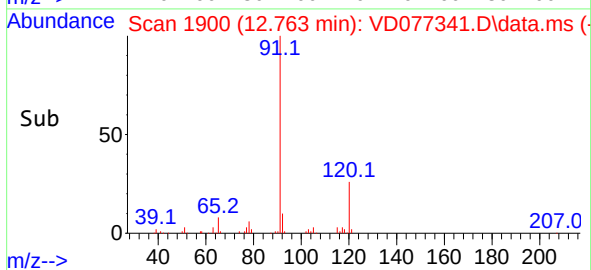
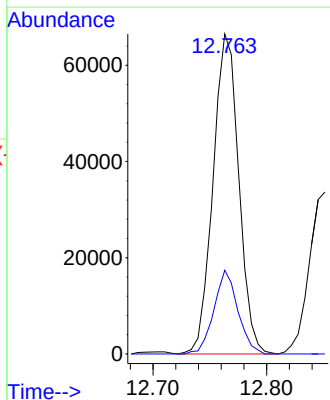
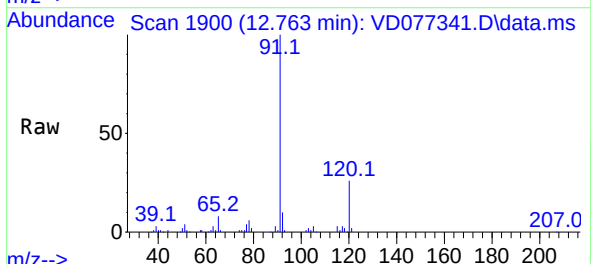


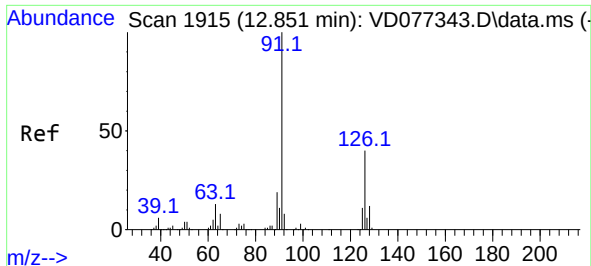
Tgt Ion:156 Resp: 23066
Ion Ratio Lower Upper
156 100
77 152.9 76.8 230.4
158 101.8 48.6 145.9



#78
n-propylbenzene
Concen: 9.093 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 91 Resp: 104700
Ion Ratio Lower Upper
91 100
120 24.3 12.4 37.2

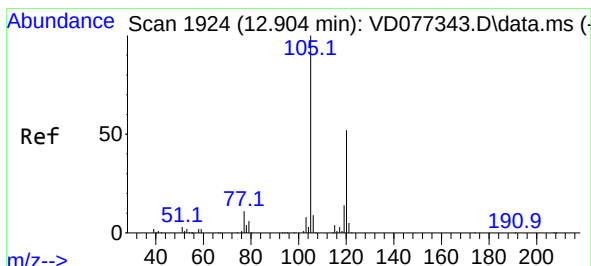
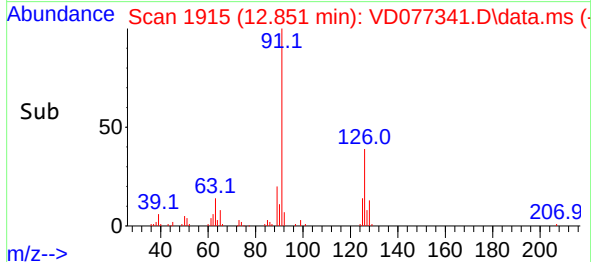
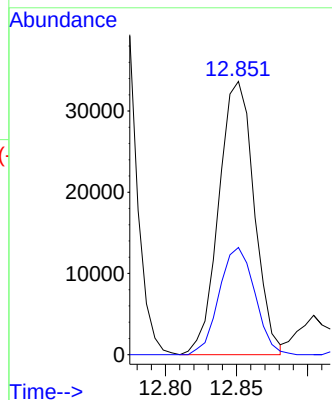
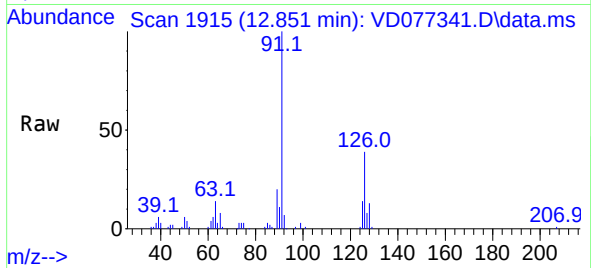




#79
2-Chlorotoluene
Concen: 9.319 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

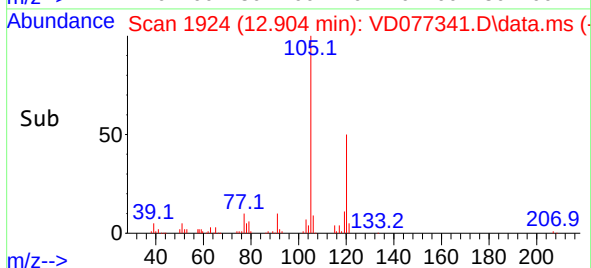
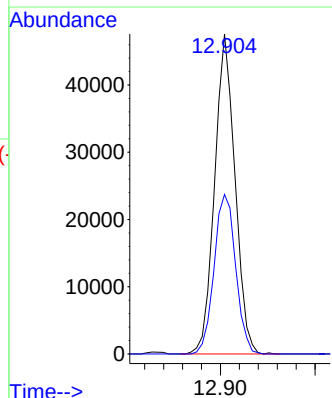
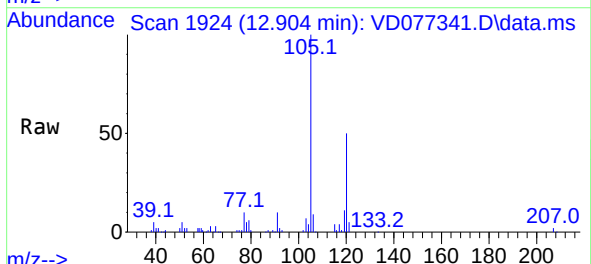
Instrument :
MSVOA_D
ClientSampleId :

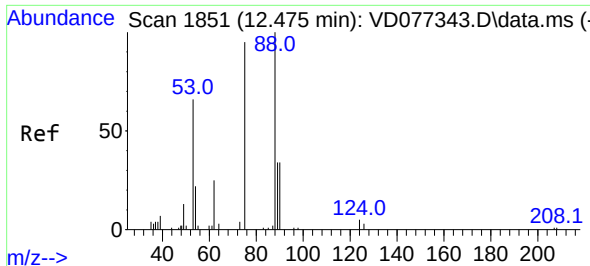
Tgt Ion: 91 Resp: 58451
Ion Ratio Lower Upper
91 100
126 39.5 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 9.016 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion: 105 Resp: 71138
Ion Ratio Lower Upper
105 100
120 52.8 26.4 79.2

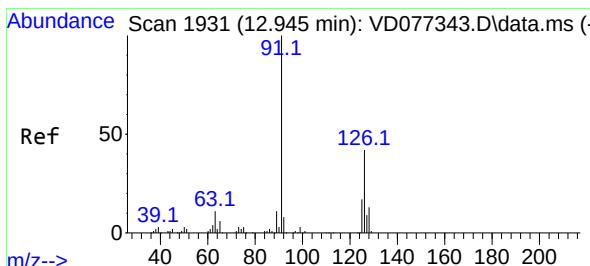
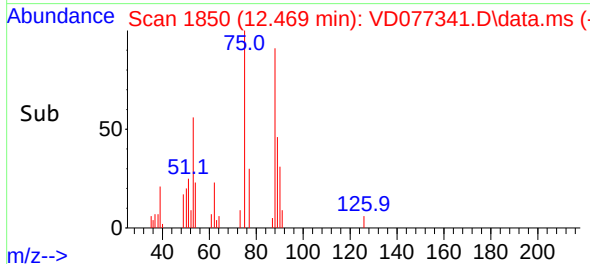
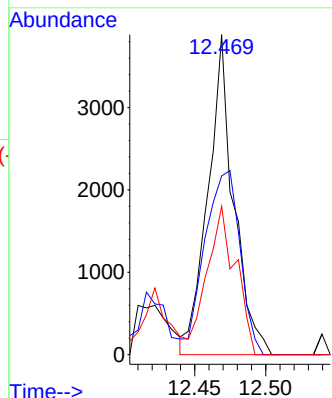
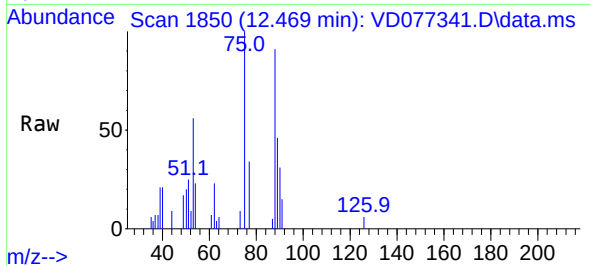




#81
trans-1,4-Dichloro-2-butene
Concen: 9.078 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

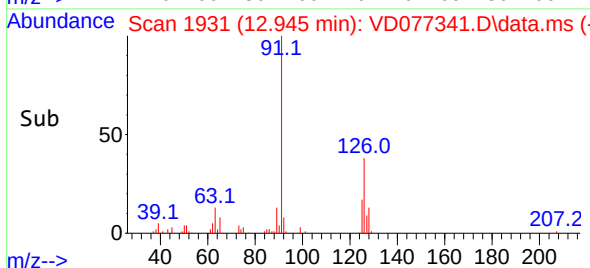
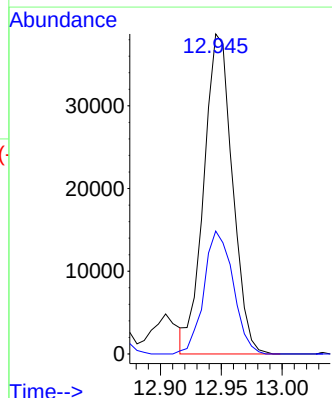
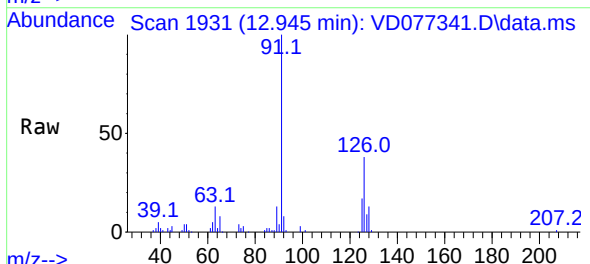
Instrument :
MSVOA_D
ClientSampleId :

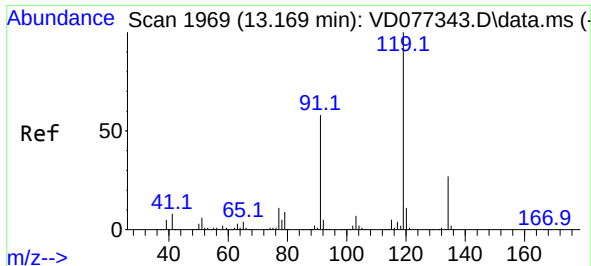
Tgt Ion: 75 Resp: 4897
Ion Ratio Lower Upper
75 100
53 78.6 63.0 94.4
89 51.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 9.679 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

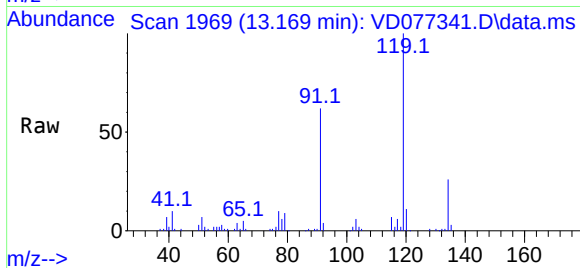
Tgt Ion: 91 Resp: 63199
Ion Ratio Lower Upper
91 100
126 39.2 19.4 58.4



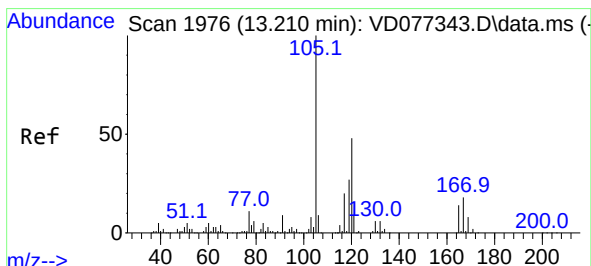
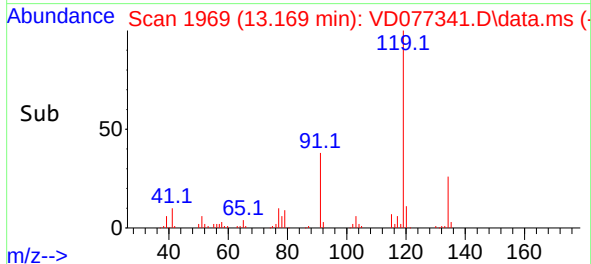
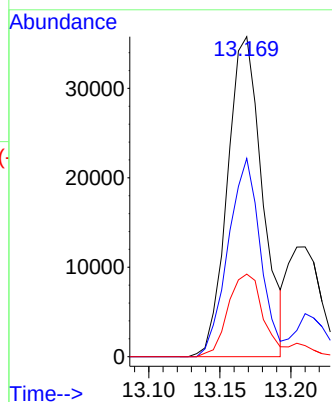


#83
tert-Butylbenzene
Concen: 8.750 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

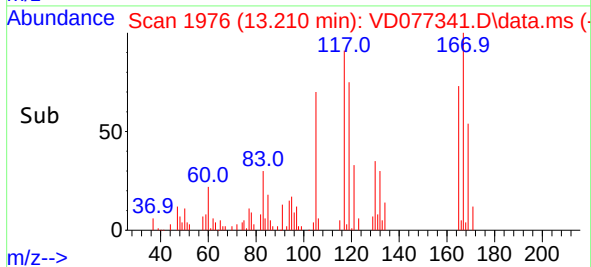
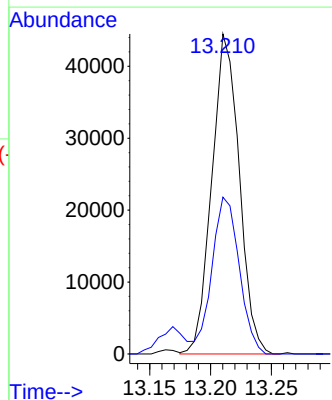
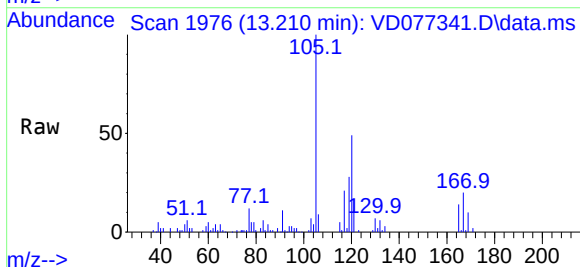


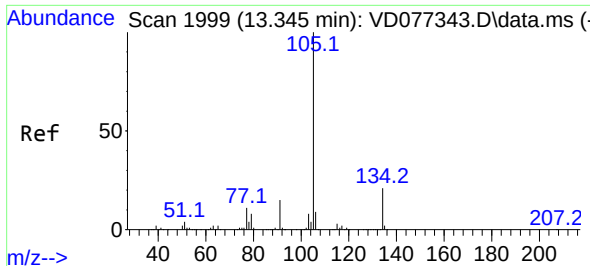
Tgt Ion:119 Resp: 61210
Ion Ratio Lower Upper
119 100
91 57.3 29.3 87.8
134 26.2 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 8.784 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion:105 Resp: 69779
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9

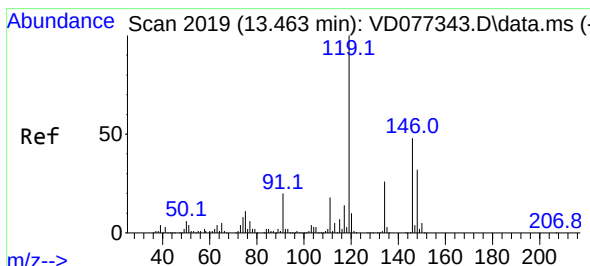
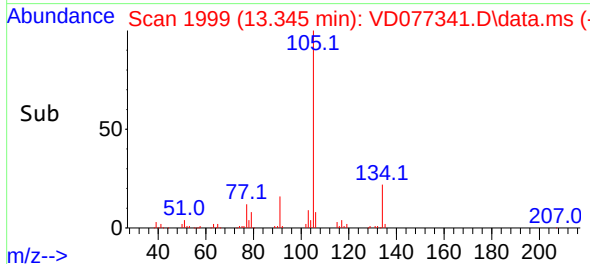
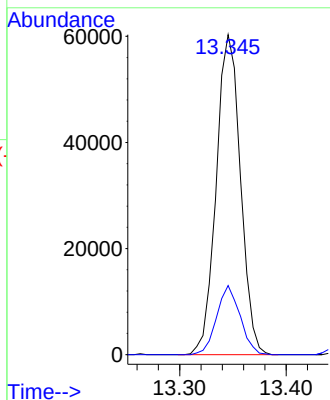
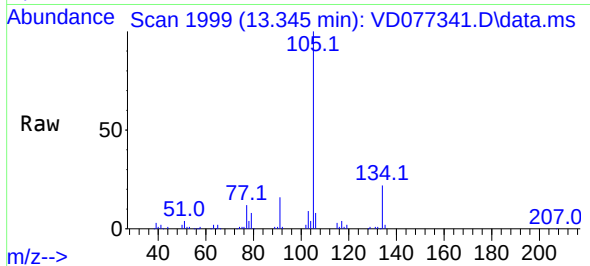




#85
sec-Butylbenzene
Concen: 9.055 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

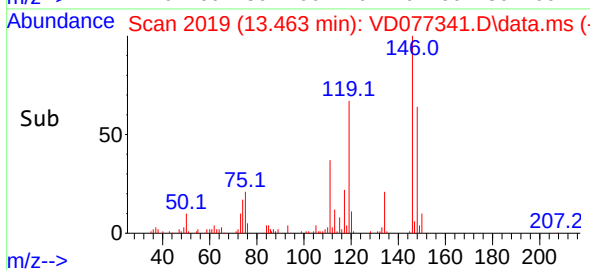
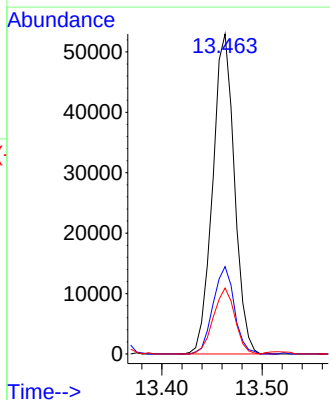
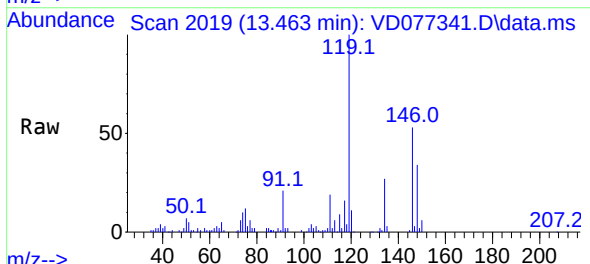
Instrument :
MSVOA_D
ClientSampleId :

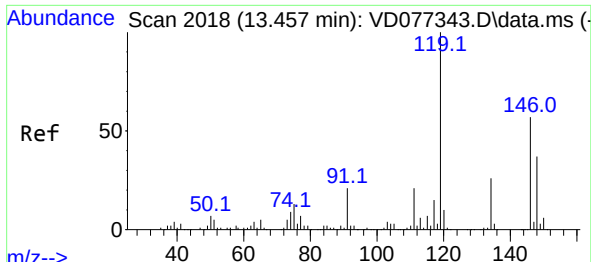
Tgt Ion:105 Resp: 95320
Ion Ratio Lower Upper
105 100
134 20.9 10.9 32.9



#86
p-Isopropyltoluene
Concen: 8.713 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion:119 Resp: 79680
Ion Ratio Lower Upper
119 100
134 26.6 14.2 42.6
91 20.3 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 9.356 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

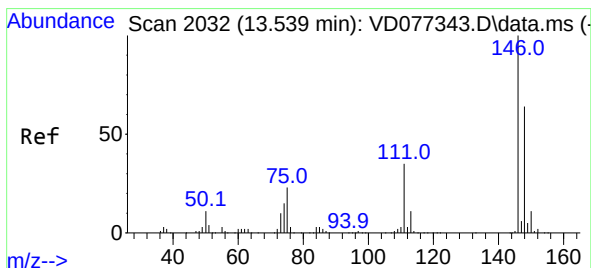
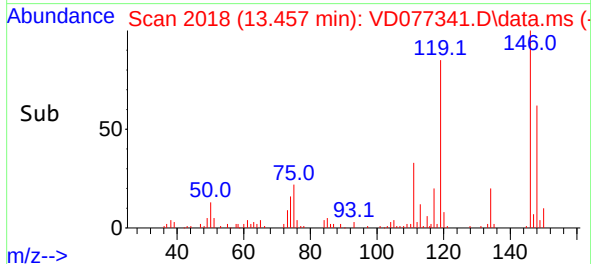
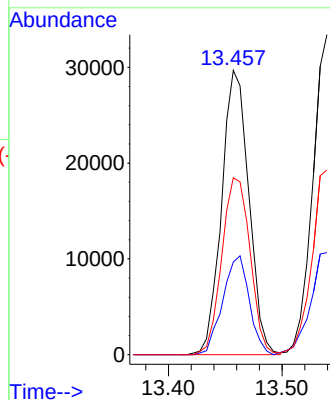
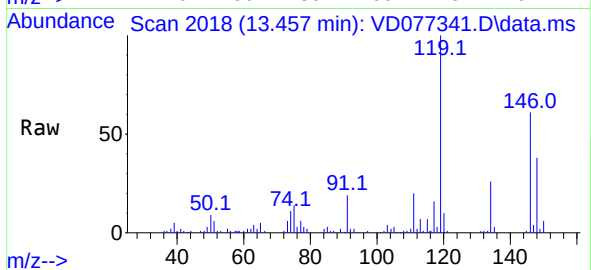
Tgt Ion:146 Resp: 49425

Ion Ratio Lower Upper

146 100

111 33.8 17.9 53.8

148 64.7 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 10.014 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

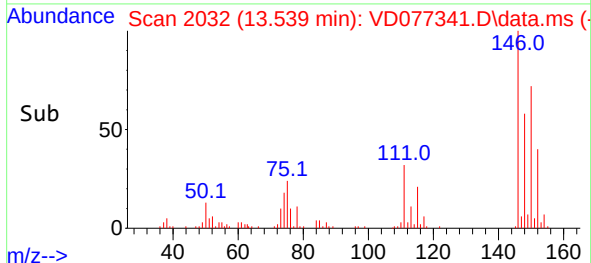
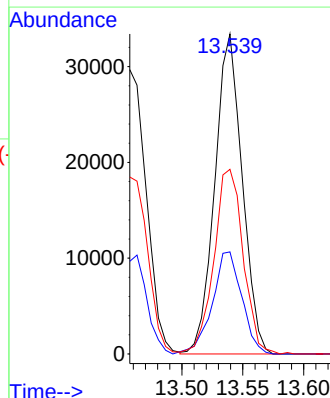
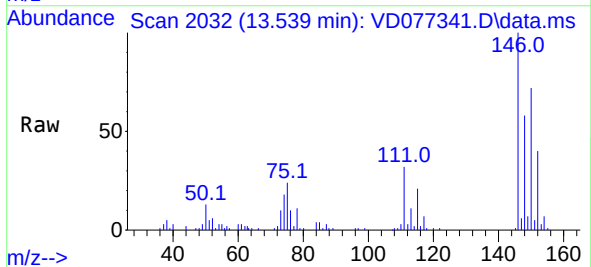
Tgt Ion:146 Resp: 52420

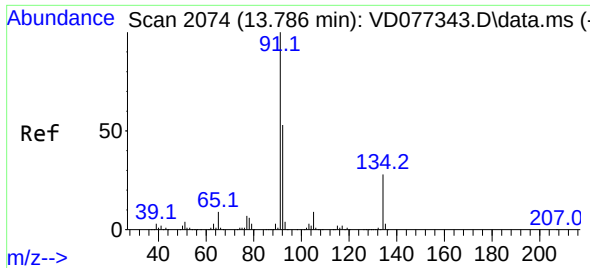
Ion Ratio Lower Upper

146 100

111 34.3 17.4 52.3

148 61.6 31.7 95.1

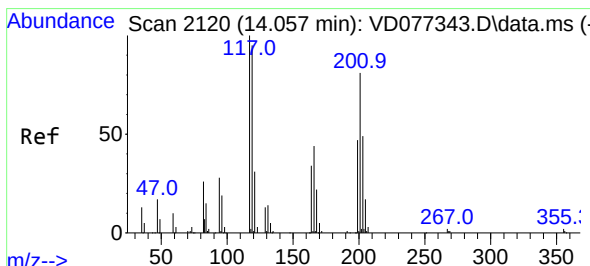
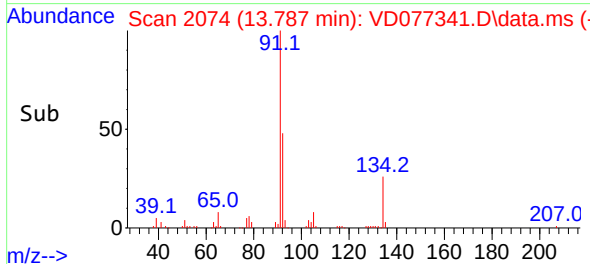
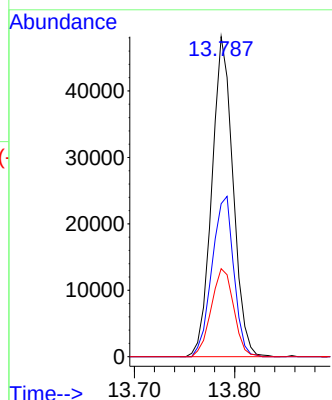
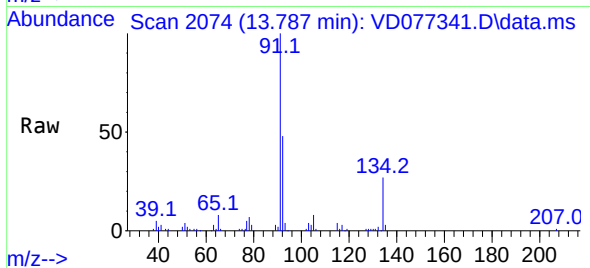




#89
n-Butylbenzene
Concen: 8.885 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

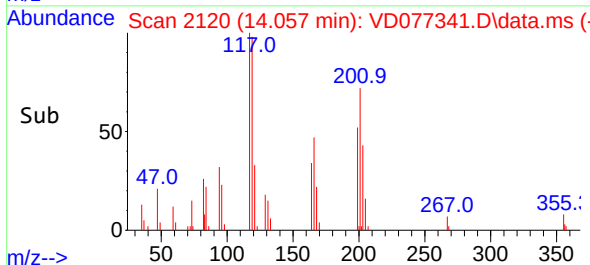
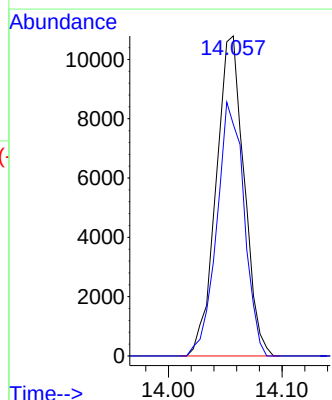
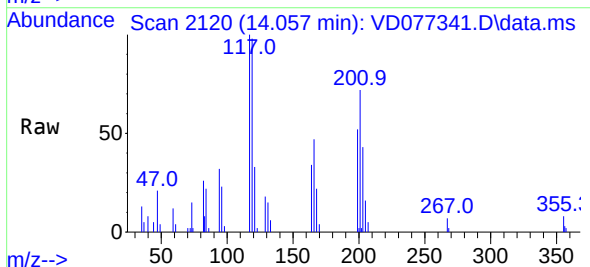
Instrument :
MSVOA_D
ClientSampleId :

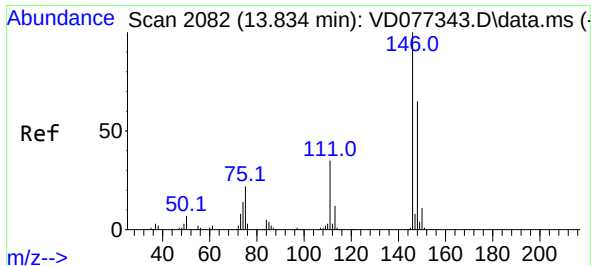
Tgt Ion:	91	Resp:	70750
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.5	79.5
134	29.2	13.8	41.3



#90
Hexachloroethane
Concen: 10.000 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion:	117	Resp:	18485
Ion	Ratio	Lower	Upper
117	100		
201	77.3	38.5	115.5





#91

1,2-Dichlorobenzene

Concen: 9.583 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

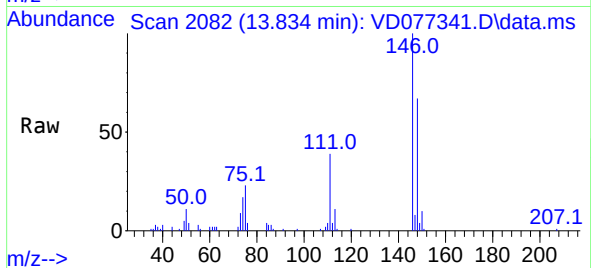
Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

Instrument :

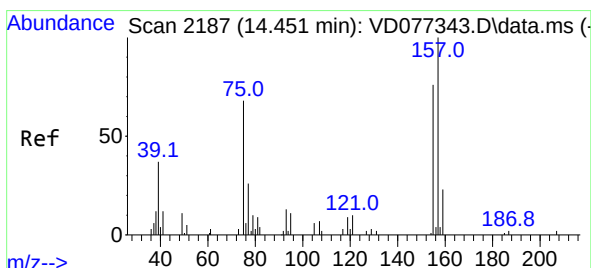
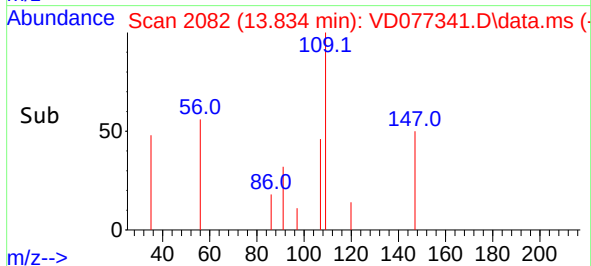
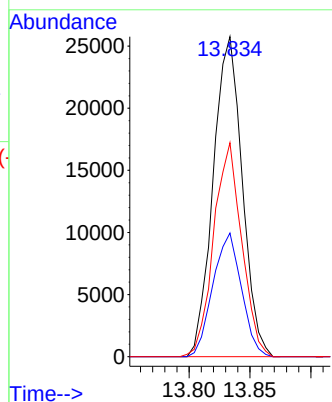
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 42763

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.3	54.8
148	64.5	31.6	94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.134 ug/l

RT: 14.451 min Scan# 2187

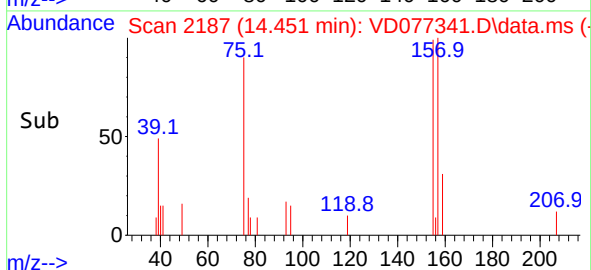
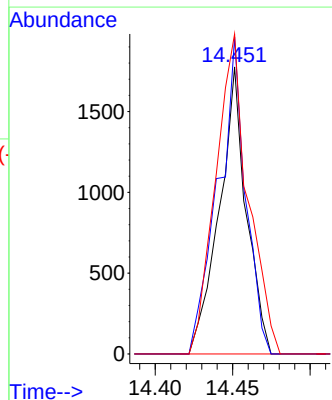
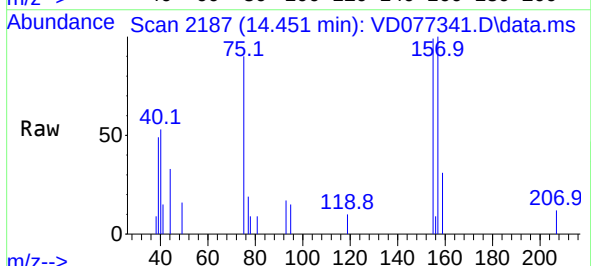
Delta R.T. 0.000 min

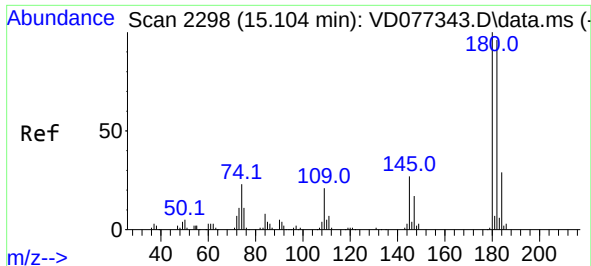
Lab File: VD077341.D

Acq: 17 Oct 2023 15:03

Tgt Ion: 75 Resp: 2155

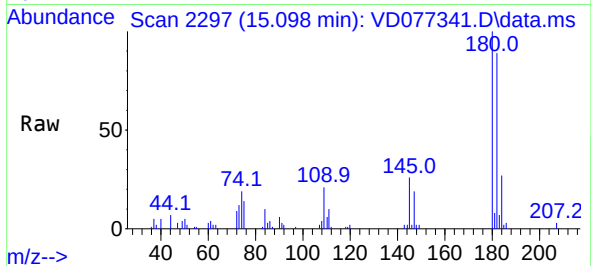
Ion	Ratio	Lower	Upper
75	100		
155	112.3	47.9	143.8
157	133.8	59.9	179.7



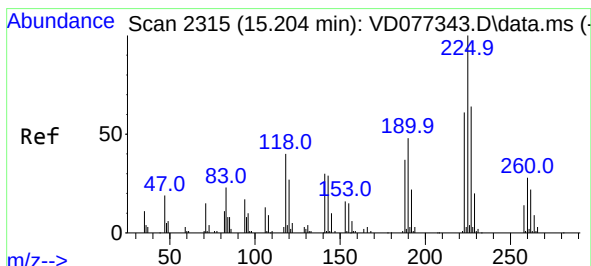
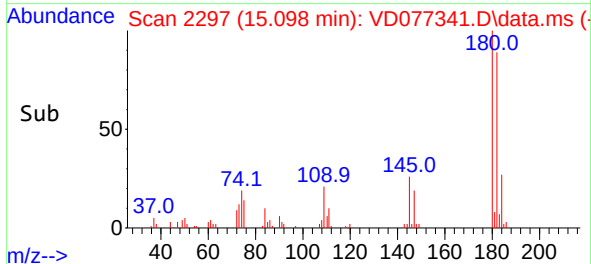
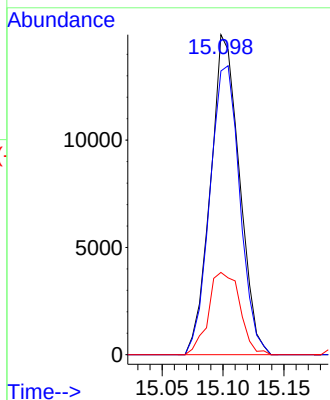


#93
1,2,4-Trichlorobenzene
Concen: 8.896 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

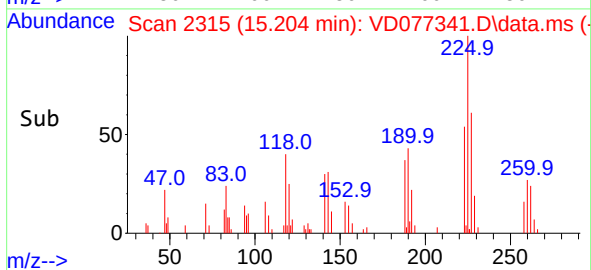
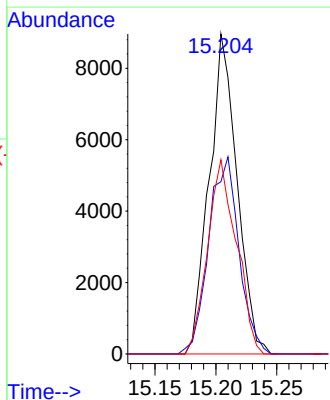
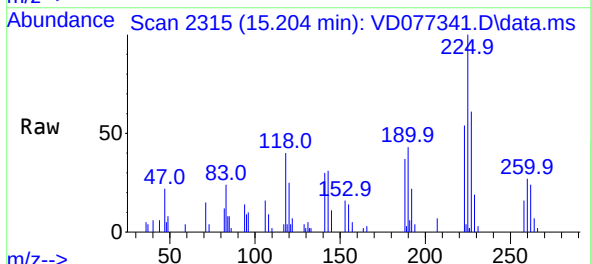


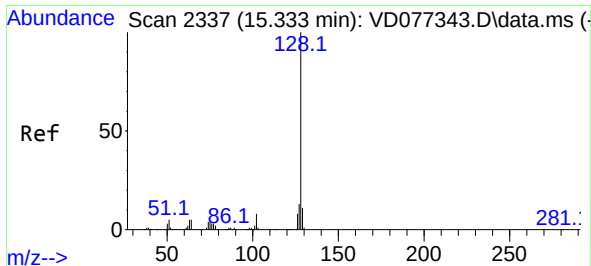
Tgt Ion:180 Resp: 24734
Ion Ratio Lower Upper
180 100
182 93.1 48.5 145.6
145 27.9 14.2 42.6



#94
Hexachlorobutadiene
Concen: 9.050 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion:225 Resp: 14290
Ion Ratio Lower Upper
225 100
223 66.6 31.6 94.8
227 63.0 31.7 95.1

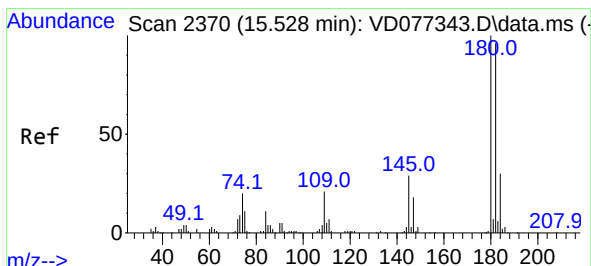
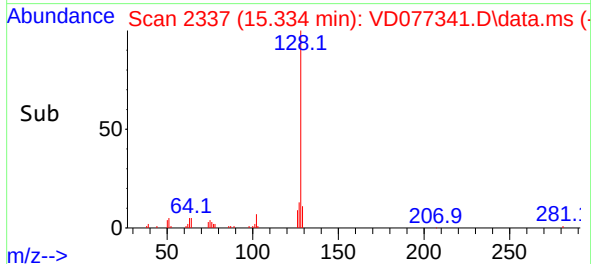
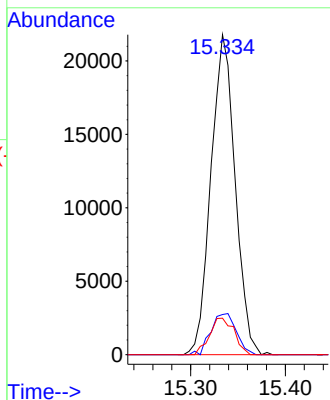
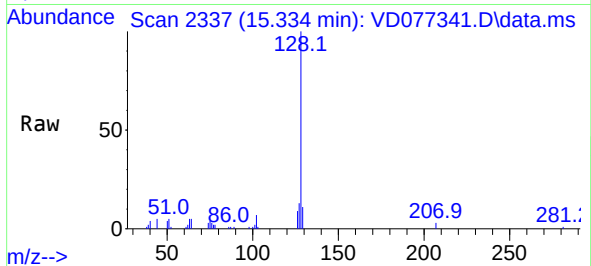




#95
Naphthalene
Concen: 8.244 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 38701
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 8.931 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD077341.D
Acq: 17 Oct 2023 15:03

Tgt Ion:180 Resp: 21554
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 27.6 15.1 45.3

