

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074299.D
 Acq On : 14 Sep 2022 22:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 15 04:16:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	74885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	128249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	116807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	59033	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	38927	50.987	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.980%
35) Dibromofluoromethane	7.805	113	40844	47.419	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.840%
50) Toluene-d8	10.269	98	156786	49.872	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.563	95	49762	44.571	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	27944	47.713	ug/l	92
3) Chloromethane	2.140	50	26719	47.730	ug/l	97
4) Vinyl Chloride	2.275	62	26107	54.746	ug/l	98
5) Bromomethane	2.681	94	15664	62.375	ug/l	89
6) Chloroethane	2.828	64	17235	60.693	ug/l	95
7) Trichlorofluoromethane	3.164	101	63158	47.603	ug/l	97
8) Diethyl Ether	3.587	74	22185	51.826	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.964	101	41814	48.983	ug/l	99
10) Methyl Iodide	4.158	142	51154	50.283	ug/l	98
11) Tert butyl alcohol	5.052	59	13927	223.669	ug/l	95
12) 1,1-Dichloroethene	3.934	96	39220	47.595	ug/l	98
13) Acrolein	3.793	56	12412	187.536	ug/l	97
14) Allyl chloride	4.558	41	64049	50.082	ug/l	99
15) Acrylonitrile	5.252	53	55111	276.138	ug/l	98
16) Acetone	4.028	43	38791	246.156	ug/l	96
17) Carbon Disulfide	4.269	76	106918	44.977	ug/l	98
18) Methyl Acetate	4.558	43	27177	51.547	ug/l	99
19) Methyl tert-butyl Ether	5.311	73	106505	53.355	ug/l	99
20) Methylene Chloride	4.793	84	61601	66.149	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	45693	49.153	ug/l	98
22) Diisopropyl ether	6.216	45	149040	54.917	ug/l	98
23) Vinyl Acetate	6.152	43	350828	273.754	ug/l	100
24) 1,1-Dichloroethane	6.111	63	89937	53.646	ug/l	97
25) 2-Butanone	7.081	43	68539	260.775	ug/l	98
26) 2,2-Dichloropropane	7.069	77	66859	45.647	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	55350	52.110	ug/l	98
28) Bromochloromethane	7.422	49	28311	54.986	ug/l	94
29) Tetrahydrofuran	7.440	42	43321	267.358	ug/l	97
30) Chloroform	7.593	83	89088	53.539	ug/l	93
31) Cyclohexane	7.875	56	70296	44.554	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	74005	50.688	ug/l	97
36) 1,1-Dichloropropene	8.005	75	65376	47.096	ug/l	100
37) Ethyl Acetate	7.169	43	29264	48.614	ug/l	98
38) Carbon Tetrachloride	7.987	117	60658	48.298	ug/l	96
39) Methylcyclohexane	9.269	83	76337	44.425	ug/l	98
40) Benzene	8.246	78	195476	50.884	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	20866	62.233	ug/l	97
42) 1,2-Dichloroethane	8.322	62	53340	52.540	ug/l	99
43) Isopropyl Acetate	8.358	43	58704	50.487	ug/l	99
44) Trichloroethene	9.028	130	50669	47.517	ug/l	96
45) 1,2-Dichloropropane	9.305	63	52632	52.715	ug/l	100
46) Dibromomethane	9.393	93	27228	52.525	ug/l	94
47) Bromodichloromethane	9.581	83	68178	52.277	ug/l #	95
48) Methyl methacrylate	9.381	41	26857	48.904	ug/l	99
49) 1,4-Dioxane	9.375	88	6207	1011.136	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	157074	267.279	ug/l	97
52) Toluene	10.328	92	123266	50.025	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	59573	48.459	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	75865	50.087	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	37611	52.486	ug/l	100
56) Ethyl methacrylate	10.593	69	50337	52.869	ug/l	99
57) 1,3-Dichloropropane	10.875	76	66960	52.947	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	30198	168.596	ug/l	98
59) 2-Hexanone	10.916	43	105897	265.358	ug/l	100
60) Dibromochloromethane	11.069	129	46114	52.845	ug/l	99
61) 1,2-Dibromoethane	11.175	107	34615	50.752	ug/l	96
64) Tetrachloroethene	10.804	164	39481	44.207	ug/l	86
65) Chlorobenzene	11.604	112	134020	51.037	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	49055	52.160	ug/l	99
67) Ethyl Benzene	11.675	91	244708	49.889	ug/l	100
68) m/p-Xylenes	11.787	106	185278	99.524	ug/l	99
69) o-Xylene	12.116	106	88531	50.319	ug/l	99
70) Styrene	12.128	104	154566	52.674	ug/l	100
71) Bromoform	12.293	173	26733	51.057	ug/l #	99
73) Isopropylbenzene	12.416	105	235023	47.055	ug/l	100
74) N-amyl acetate	12.228	43	56582	48.106	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.663	83	44791	49.252	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	51235	84.661	ug/l #	100
77) Bromobenzene	12.693	156	53602	48.905	ug/l	96
78) n-propylbenzene	12.757	91	291145	47.537	ug/l	98
79) 2-Chlorotoluene	12.840	91	156885	47.354	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	193177	46.683	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.457	75	10721	43.679	ug/l #	100
82) 4-Chlorotoluene	12.940	91	163212	48.388	ug/l	99
83) tert-Butylbenzene	13.157	119	170676	47.123	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	190584	47.442	ug/l	99
85) sec-Butylbenzene	13.334	105	257724	46.973	ug/l	100
86) p-Isopropyltoluene	13.451	119	210067	46.875	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	107089	47.907	ug/l	98
88) 1,4-Dichlorobenzene	13.528	146	104047	47.333	ug/l	99
89) n-Butylbenzene	13.775	91	204508	46.701	ug/l	99
90) Hexachloroethane	14.045	117	39260	47.890	ug/l	99
91) 1,2-Dichlorobenzene	13.822	146	92565	47.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.434	75	6266	49.033	ug/l	95
93) 1,2,4-Trichlorobenzene	15.087	180	60004	44.653	ug/l	100
94) Hexachlorobutadiene	15.192	225	34135	44.452	ug/l	98
95) Naphthalene	15.316	128	120116	47.837	ug/l	100
96) 1,2,3-Trichlorobenzene	15.510	180	53437	46.321	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

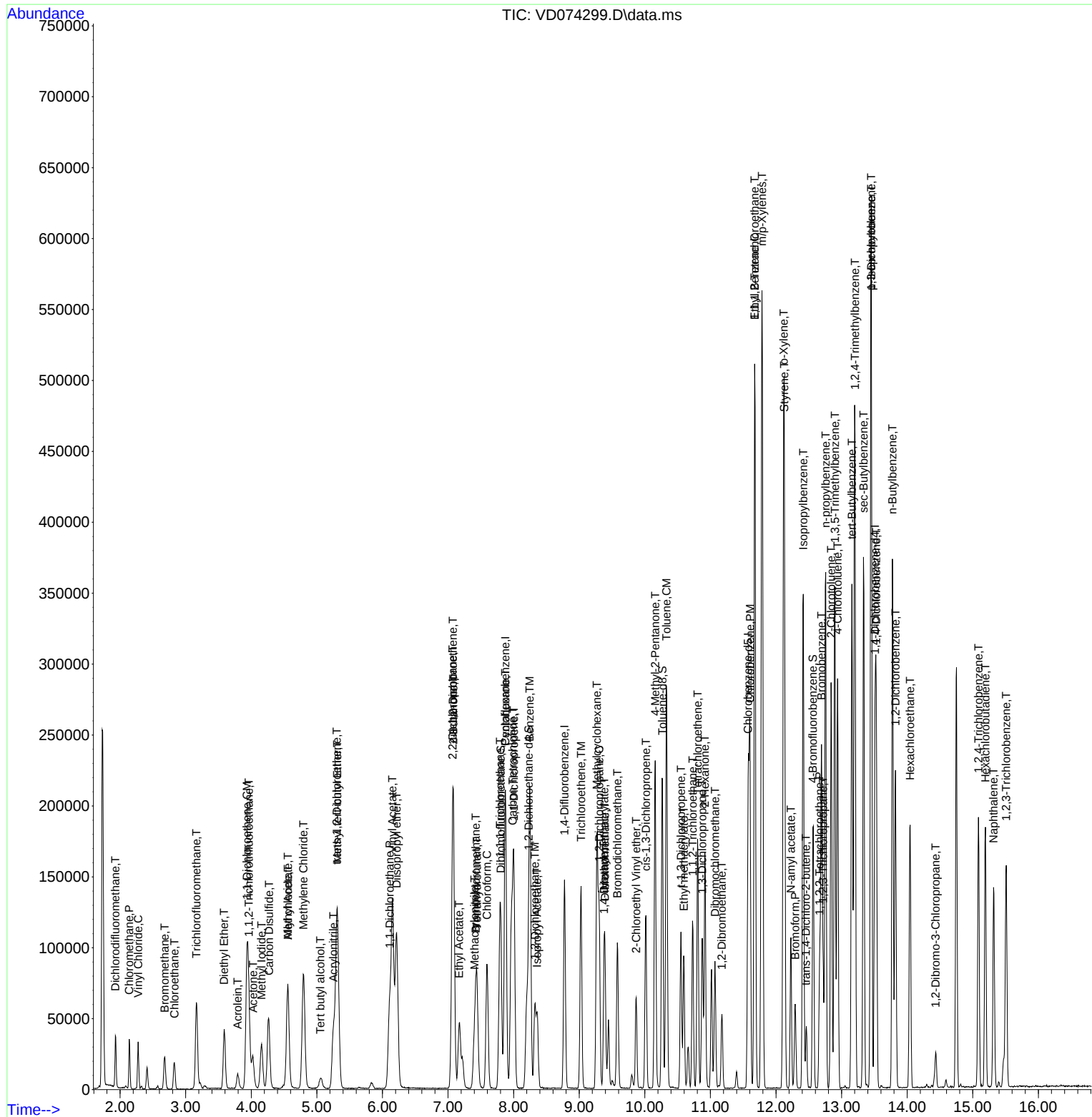
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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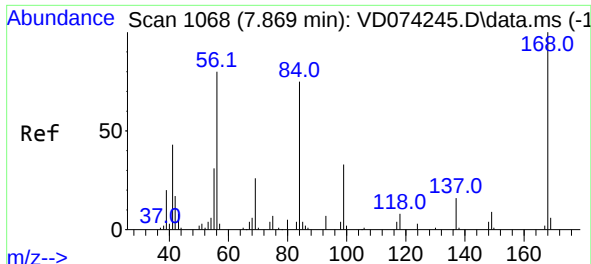
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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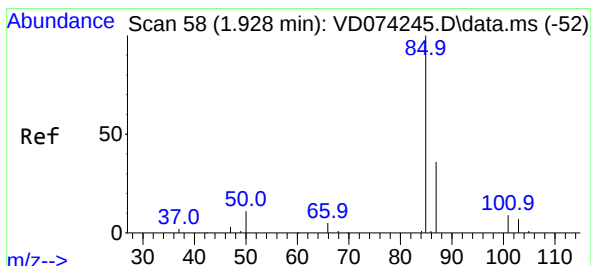
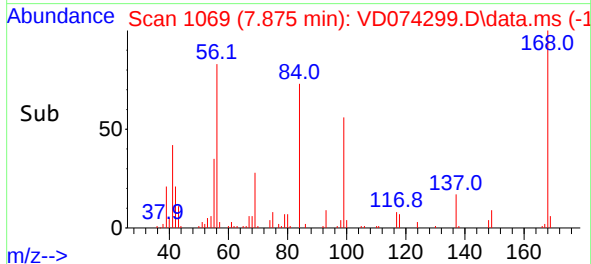
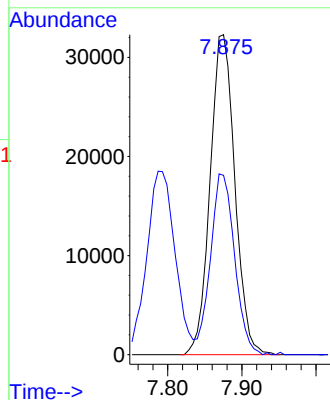
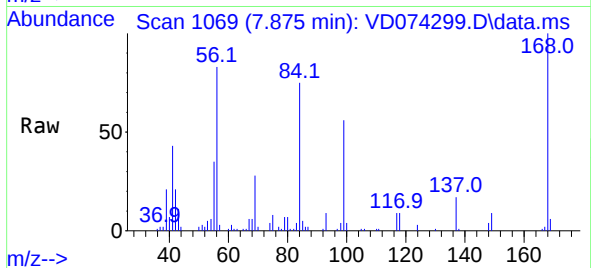




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD074299.D
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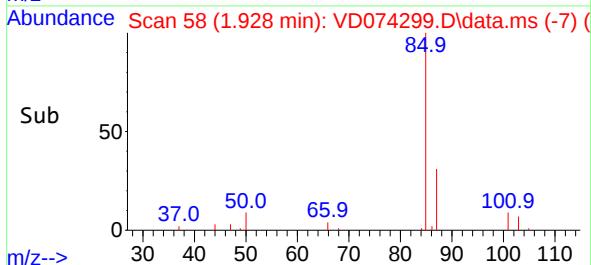
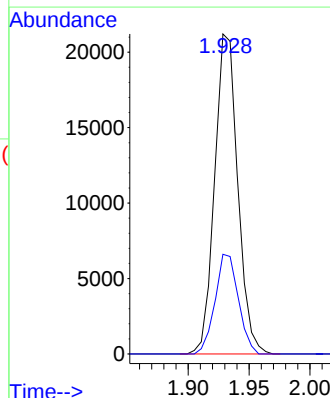
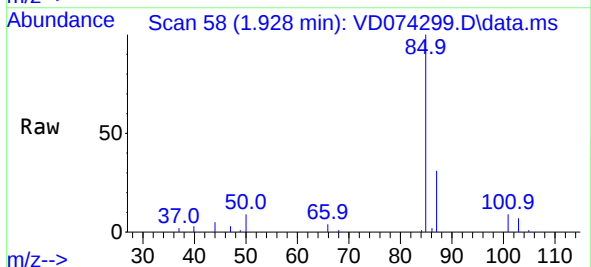
Instrument :
MSVOA_D
ClientSampleId :

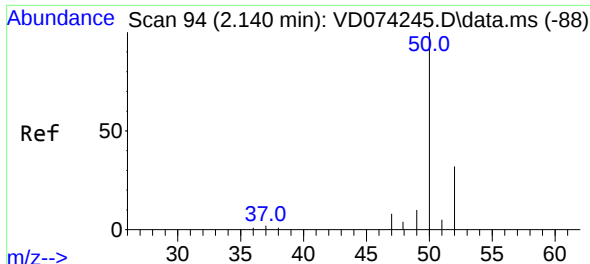
Tgt Ion:168 Resp: 74885
Ion Ratio Lower Upper
168 100
99 55.3 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 47.713 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

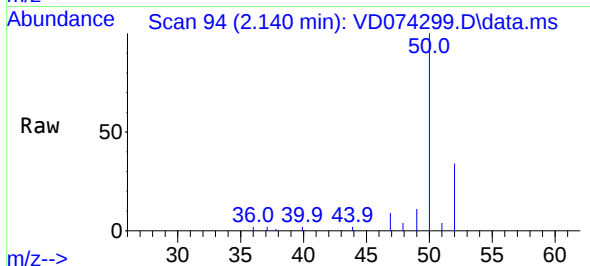
Tgt Ion: 85 Resp: 27944
Ion Ratio Lower Upper
85 100
87 31.1 17.9 53.7



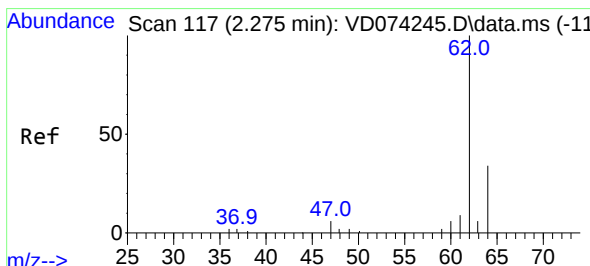
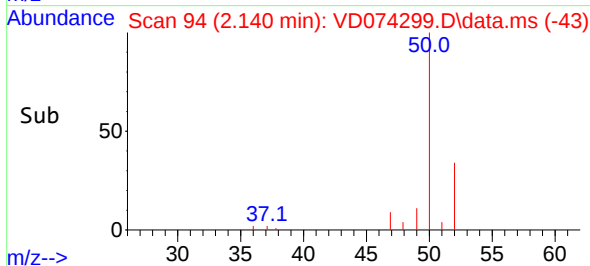
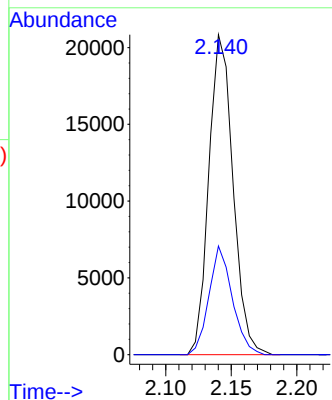


#3
Chloromethane
Concen: 47.730 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :

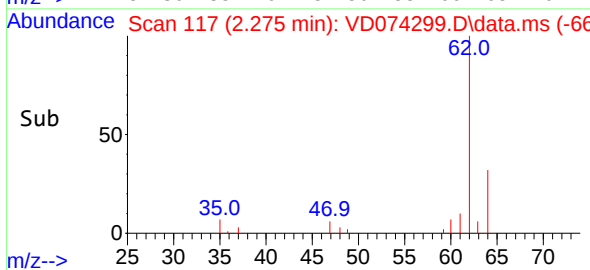
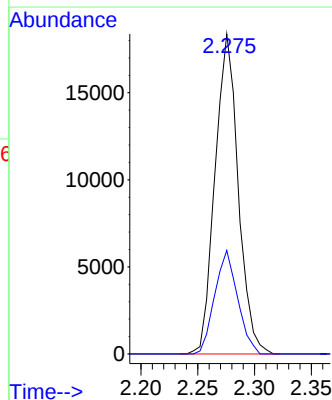
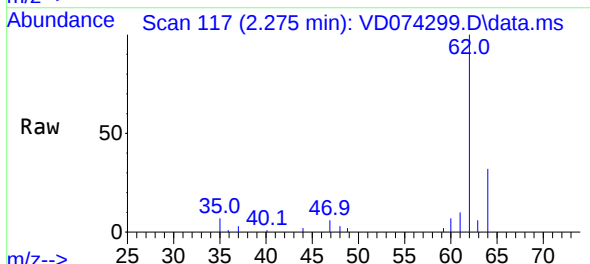


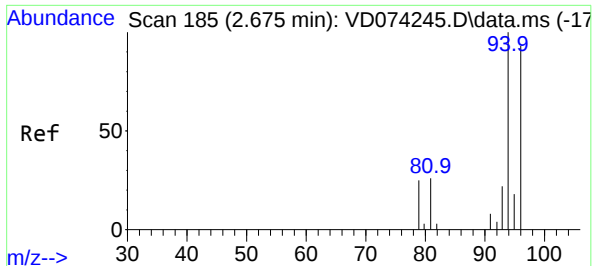
Tgt Ion: 50 Resp: 26719
Ion Ratio Lower Upper
50 100
52 34.0 25.8 38.8



#4
Vinyl Chloride
Concen: 54.746 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 62 Resp: 26107
Ion Ratio Lower Upper
62 100
64 32.4 27.0 40.4

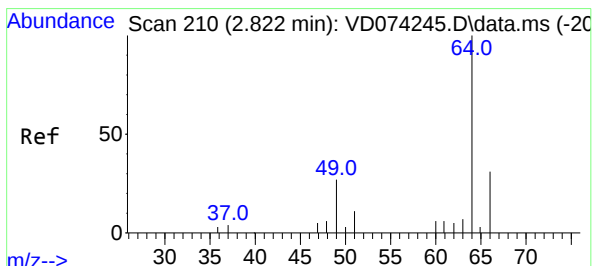
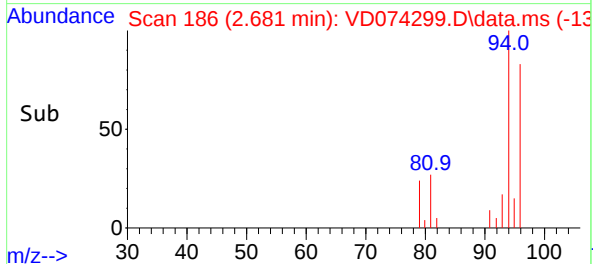
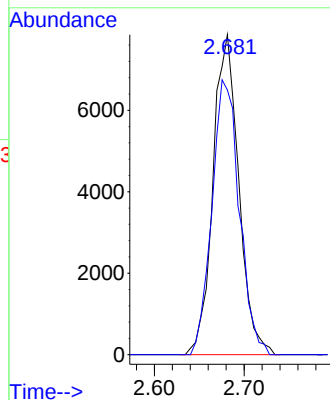
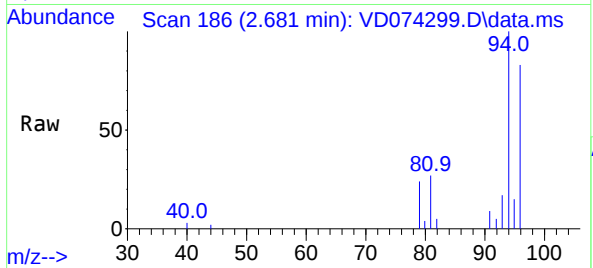




#5
Bromomethane
Concen: 62.375 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074299.D
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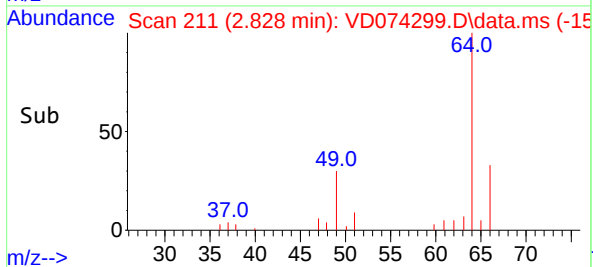
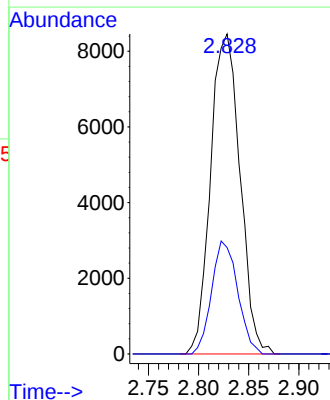
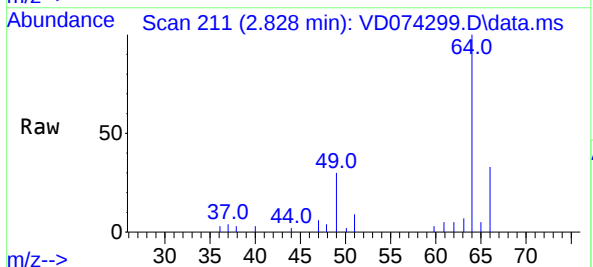
Instrument :
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ClientSampleId :

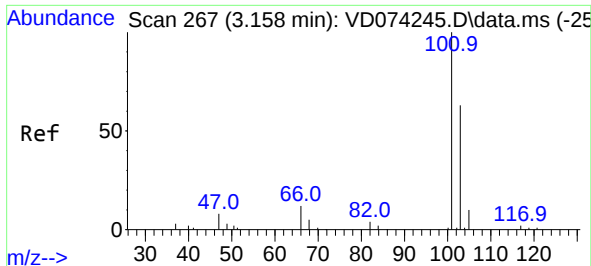
Tgt Ion: 94 Resp: 15664
Ion Ratio Lower Upper
94 100
96 82.7 74.6 112.0



#6
Chloroethane
Concen: 60.693 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 64 Resp: 17235
Ion Ratio Lower Upper
64 100
66 33.2 24.6 36.8

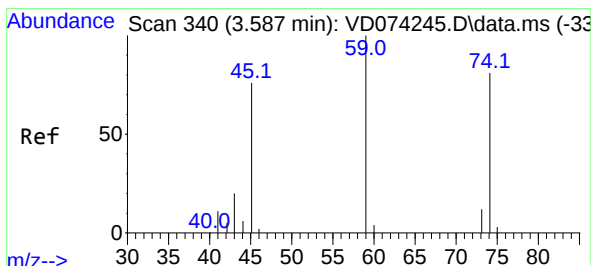
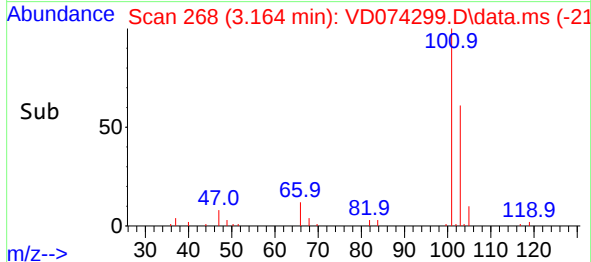
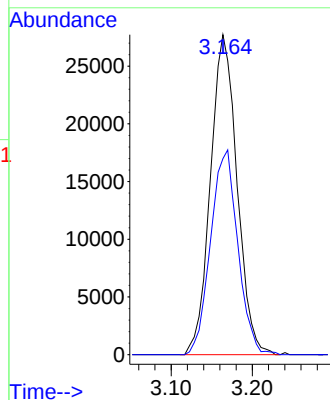
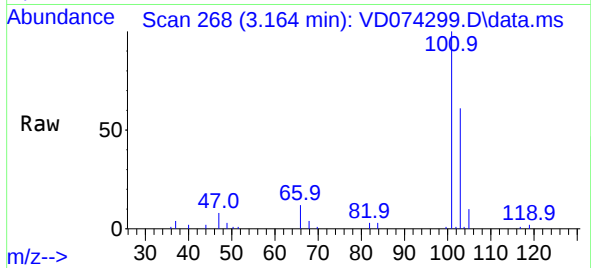




#7
Trichlorofluoromethane
Concen: 47.603 ug/l
RT: 3.164 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

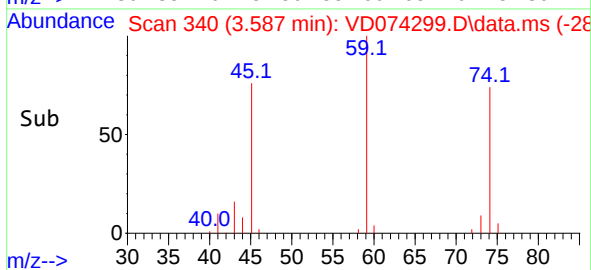
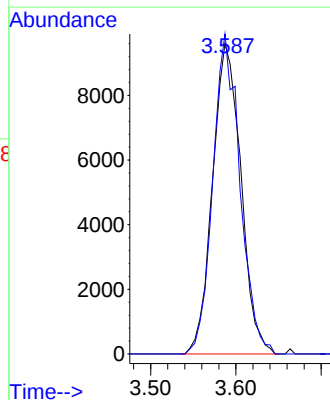
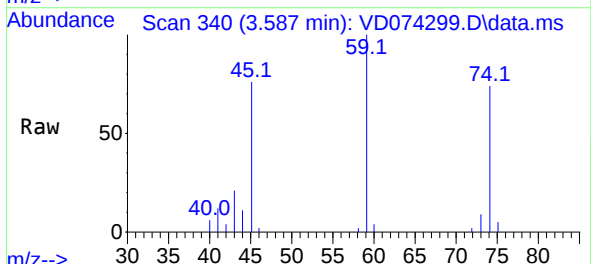
Instrument :
MSVOA_D
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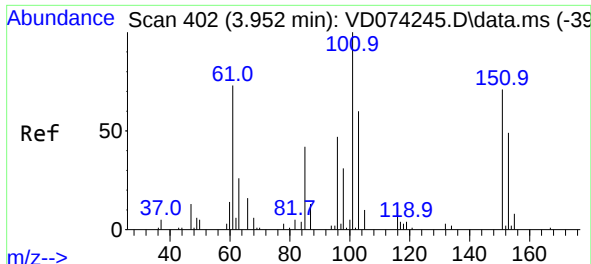
Tgt Ion:101 Resp: 63158
Ion Ratio Lower Upper
101 100
103 61.3 50.6 76.0



#8
Diethyl Ether
Concen: 51.826 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 74 Resp: 22185
Ion Ratio Lower Upper
74 100
45 98.6 47.9 143.6

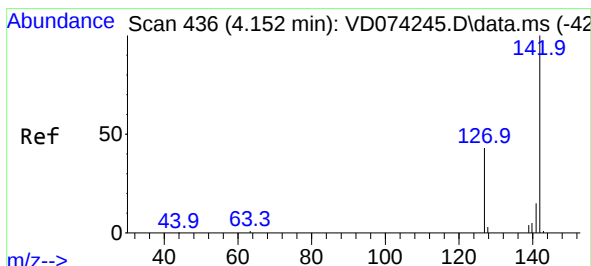
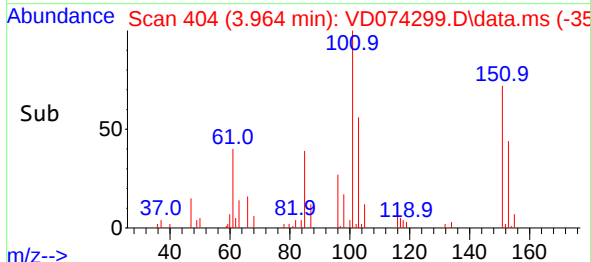
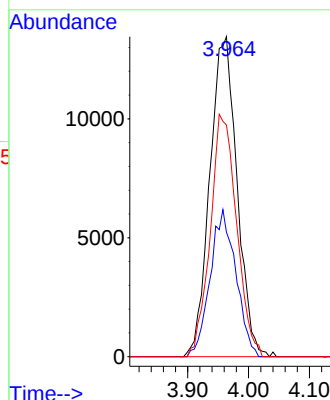
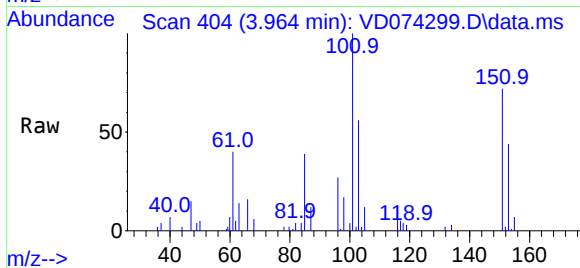




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.983 ug/l
RT: 3.964 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

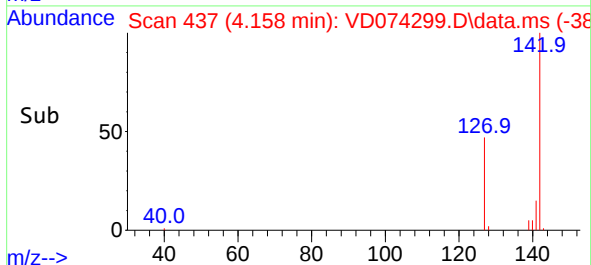
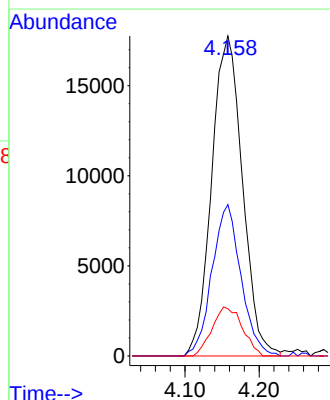
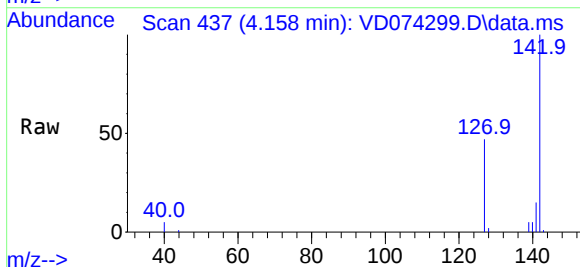
Instrument :
MSVOA_D
ClientSampleId :

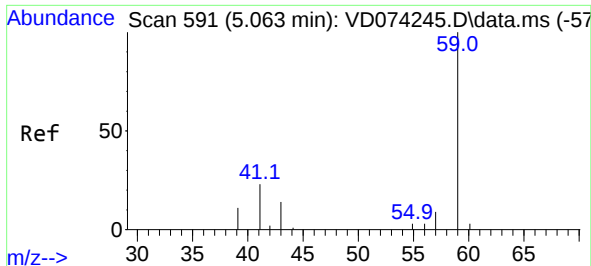
Tgt Ion:101 Resp: 41814
Ion Ratio Lower Upper
101 100
85 43.3 35.0 52.4
151 73.2 59.7 89.5



#10
Methyl Iodide
Concen: 50.283 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:142 Resp: 51154
Ion Ratio Lower Upper
142 100
127 44.6 34.6 51.8
141 15.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 223.669 ug/l

RT: 5.052 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

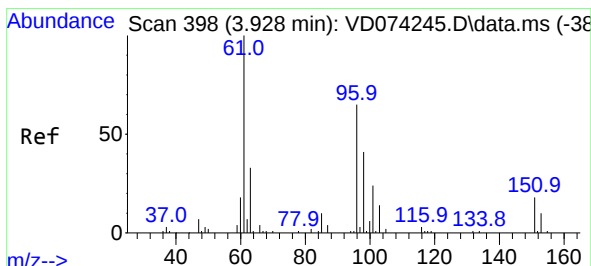
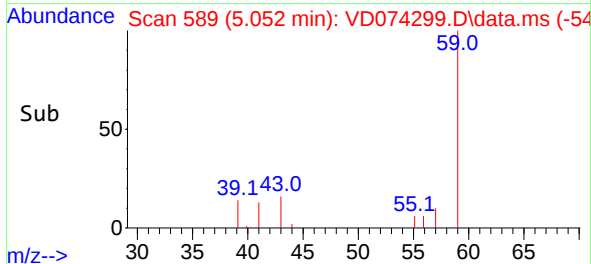
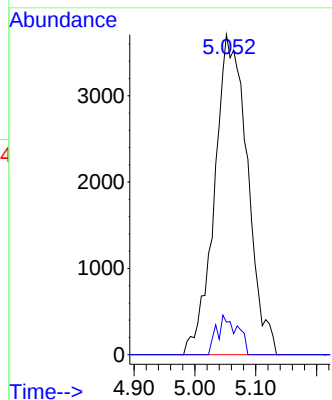
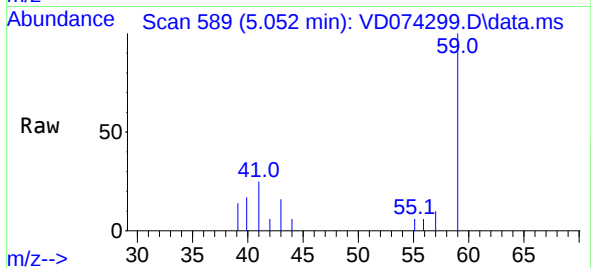
ClientSampleId :

Tgt Ion: 59 Resp: 13927

Ion Ratio Lower Upper

59 100

57 7.7 7.7 11.5



#12

1,1-Dichloroethene

Concen: 47.595 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

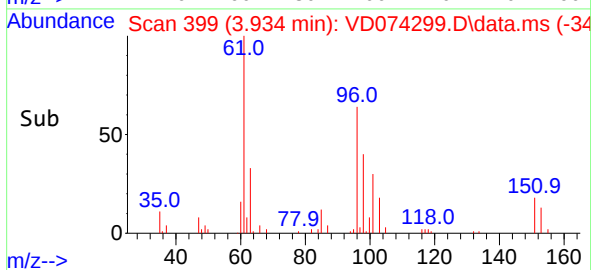
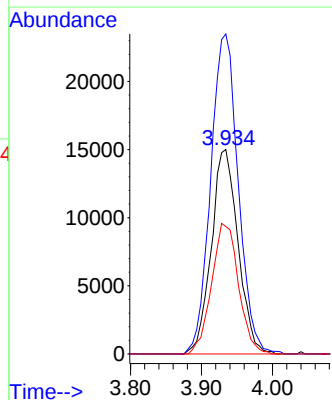
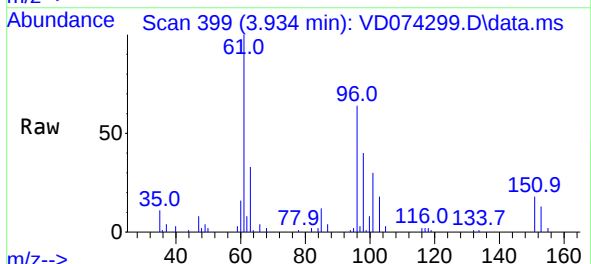
Tgt Ion: 96 Resp: 39220

Ion Ratio Lower Upper

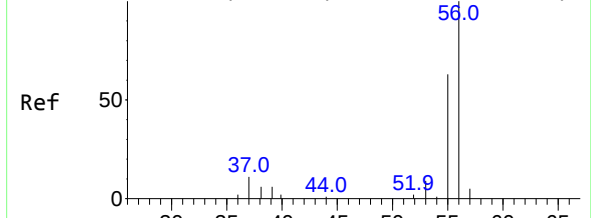
96 100

61 156.4 122.3 183.5

98 62.4 50.7 76.1



Abundance Scan 374 (3.787 min): VD074245.D\data.ms (-36



#13

Acrolein

Concen: 187.536 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

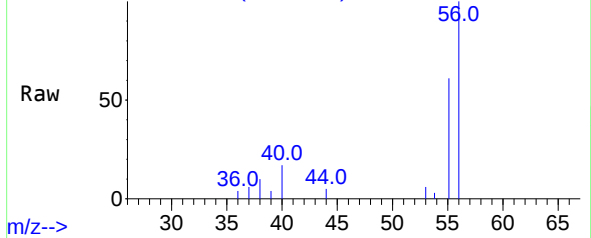
Tgt Ion: 56 Resp: 12412

Ion Ratio Lower Upper

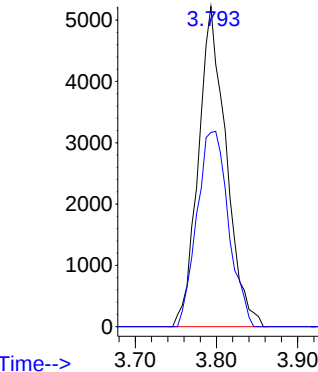
56 100

55 69.3 57.4 86.2

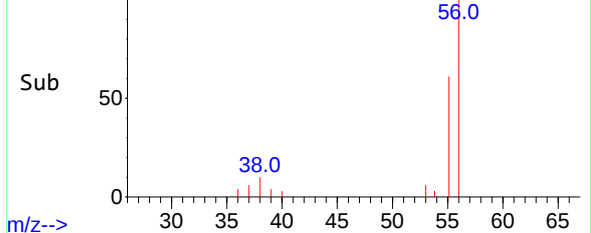
Abundance Scan 375 (3.793 min): VD074299.D\data.ms



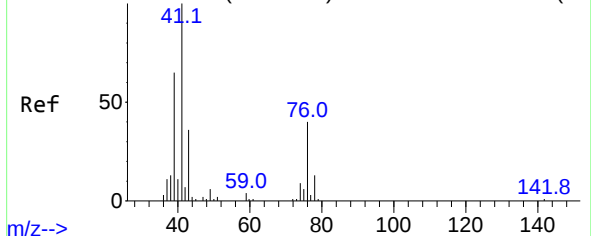
Abundance



Abundance Scan 375 (3.793 min): VD074299.D\data.ms (-32



Abundance Scan 504 (4.552 min): VD074245.D\data.ms (-48



#14

Allyl chloride

Concen: 50.082 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Tgt Ion: 41 Resp: 64049

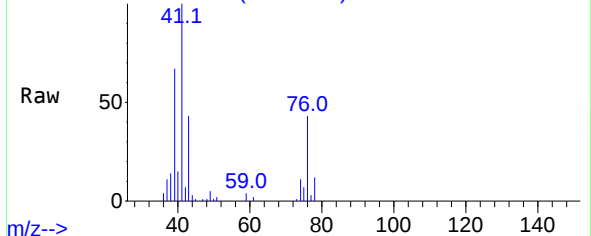
Ion Ratio Lower Upper

41 100

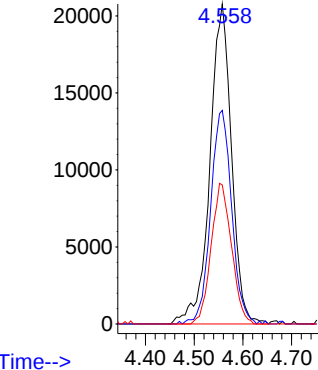
39 65.1 52.8 79.2

76 41.4 32.9 49.3

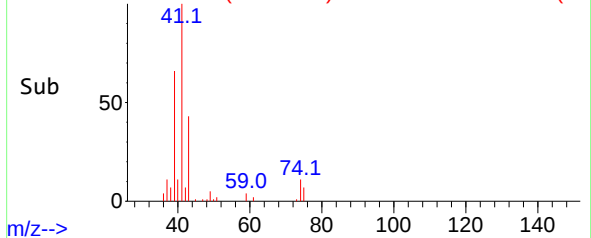
Abundance Scan 505 (4.558 min): VD074299.D\data.ms

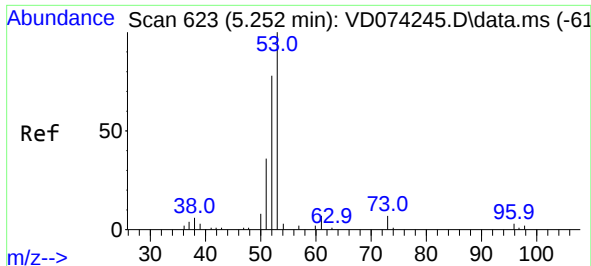


Abundance



Abundance Scan 505 (4.558 min): VD074299.D\data.ms (-45

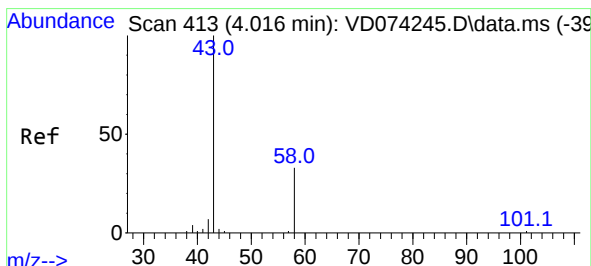
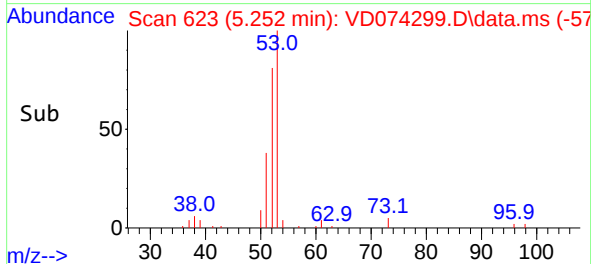
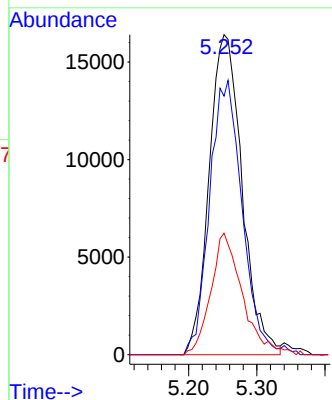
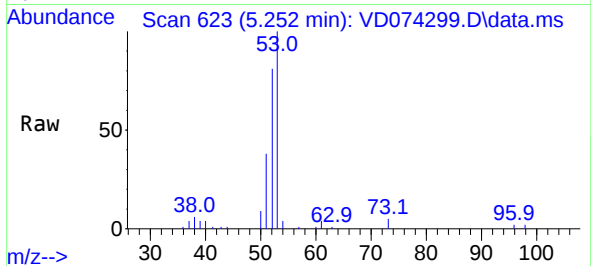




#15
Acrylonitrile
Concen: 276.138 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

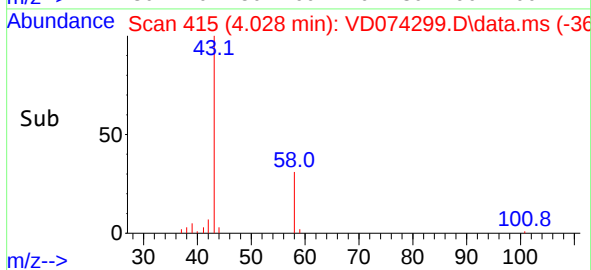
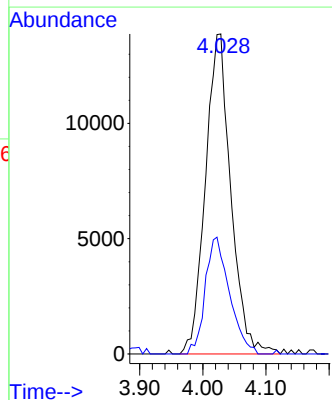
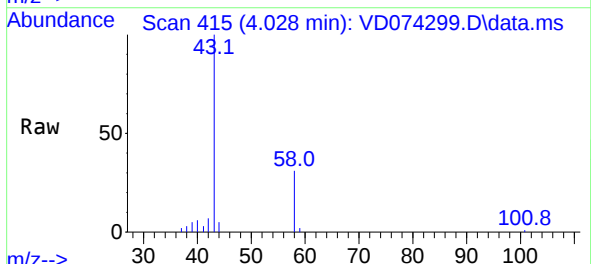
Instrument :
MSVOA_D
ClientSampleId :

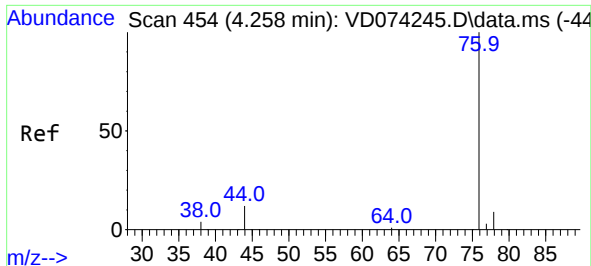
Tgt Ion:	53	Resp:	55111
Ion	Ratio	Lower	Upper
53	100		
52	84.3	65.3	97.9
51	36.3	29.0	43.6



#16
Acetone
Concen: 246.156 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:	43	Resp:	38791
Ion	Ratio	Lower	Upper
43	100		
58	30.5	26.4	39.6

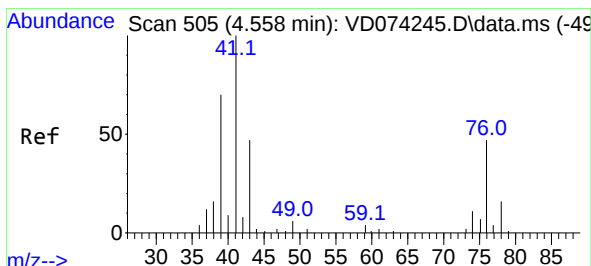
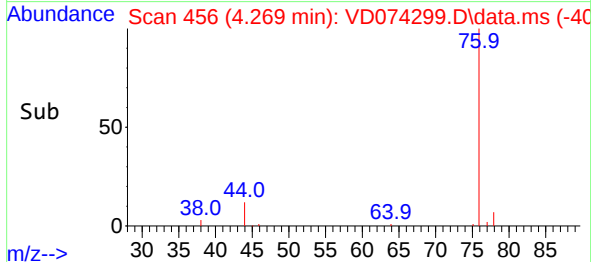
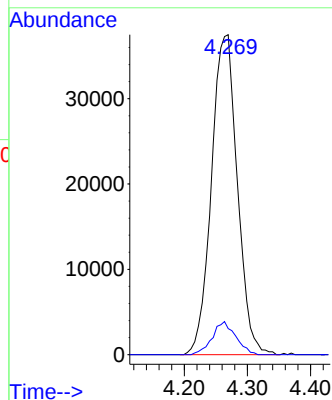
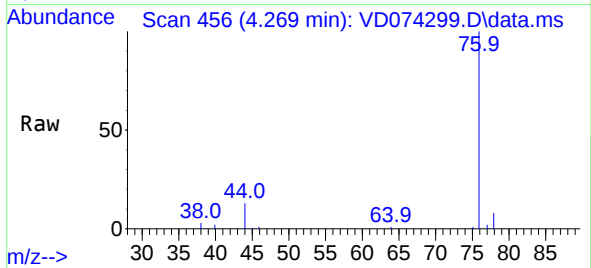




#17
Carbon Disulfide
Concen: 44.977 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

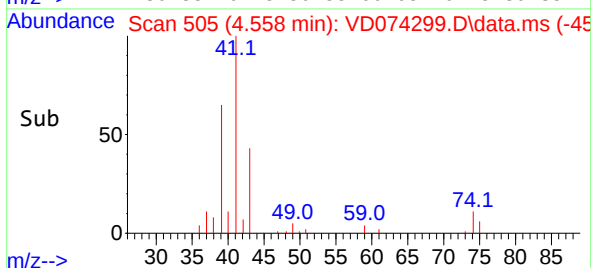
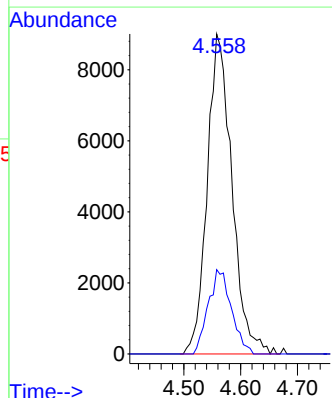
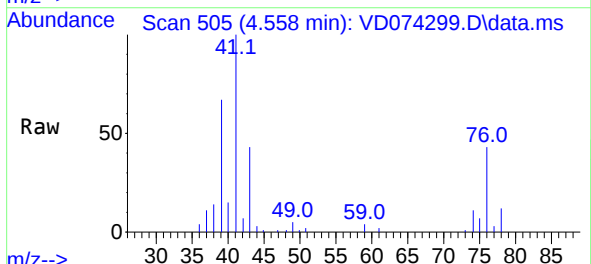
Instrument :
MSVOA_D
ClientSampleId :

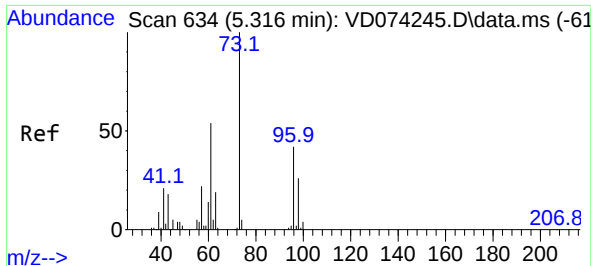
Tgt Ion: 76 Resp: 106918
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 51.547 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 43 Resp: 27177
Ion Ratio Lower Upper
43 100
74 24.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 53.355 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

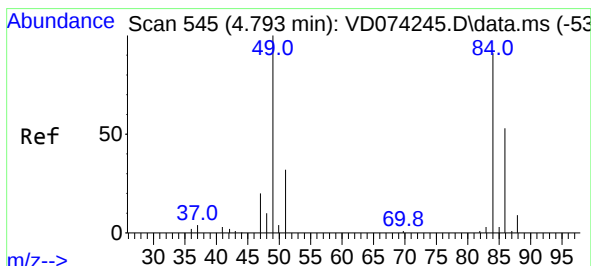
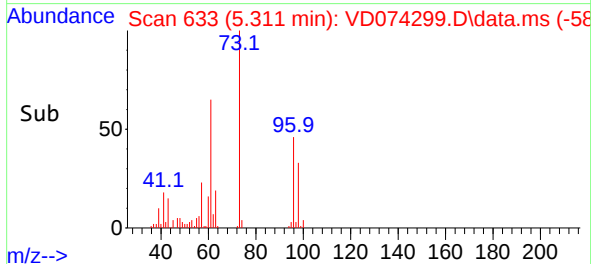
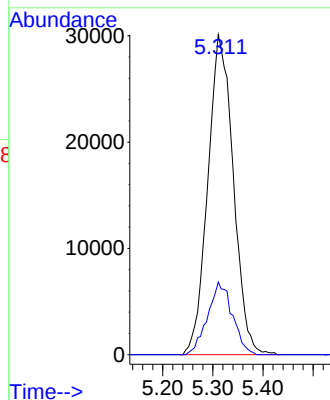
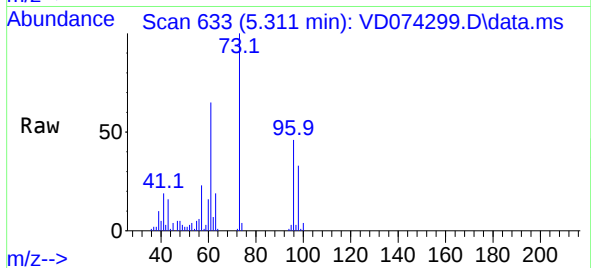
ClientSampleId :

Tgt Ion: 73 Resp: 106505

Ion Ratio Lower Upper

73 100

57 22.7 17.8 26.6



#20

Methylene Chloride

Concen: 66.149 ug/l

RT: 4.793 min Scan# 545

Delta R.T. 0.000 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Tgt Ion: 84 Resp: 61601

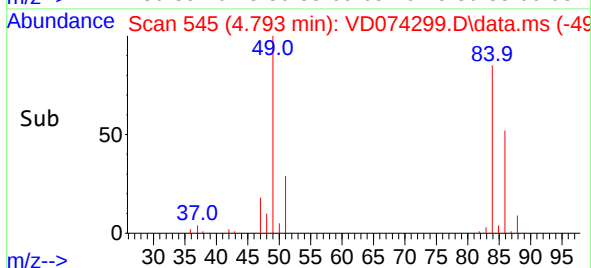
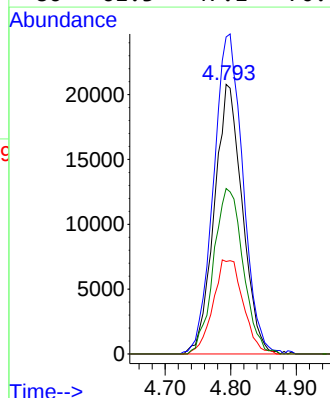
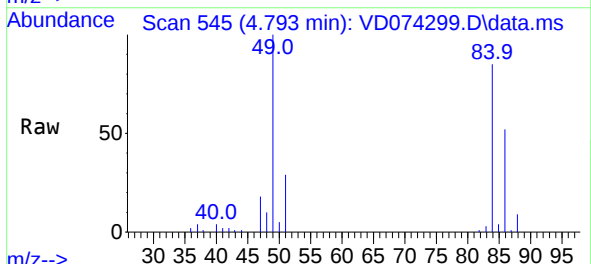
Ion Ratio Lower Upper

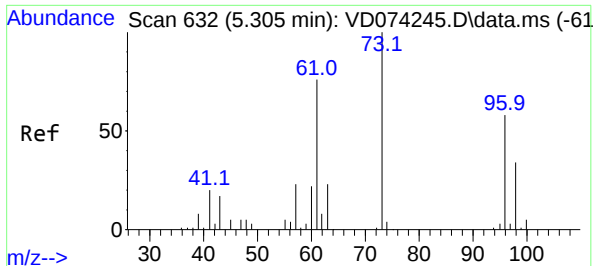
84 100

49 117.6 88.4 132.6

51 34.3 28.0 42.0

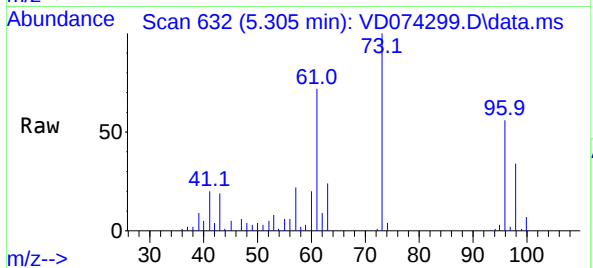
86 61.3 47.1 70.7



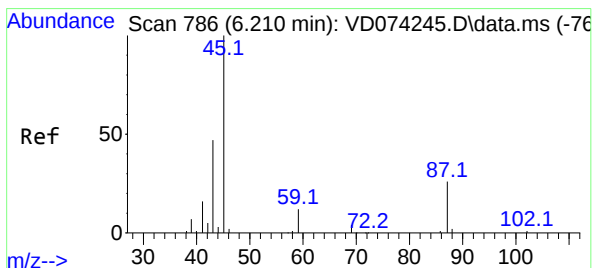
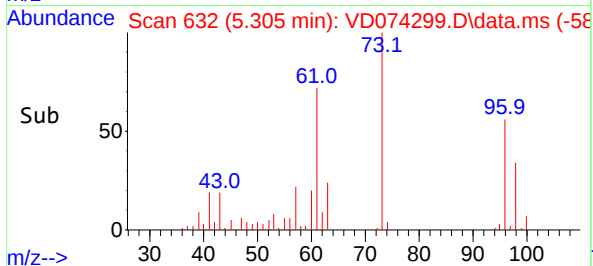
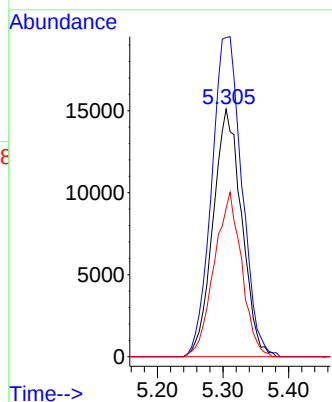


#21
trans-1,2-Dichloroethene
Concen: 49.153 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :

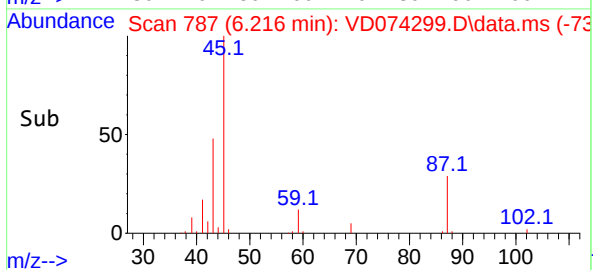
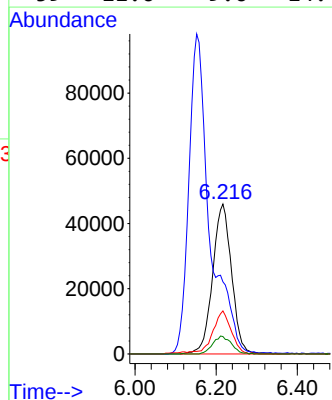
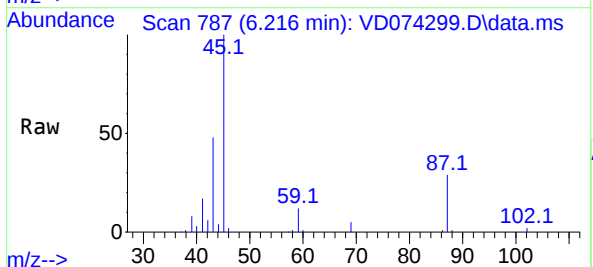


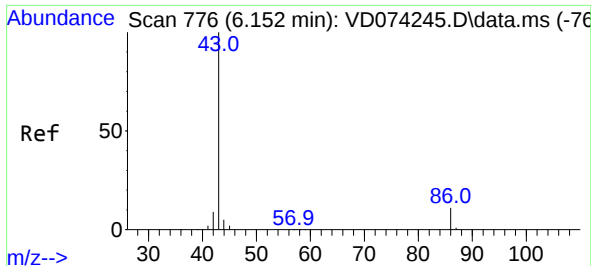
Tgt Ion: 96 Resp: 45693
Ion Ratio Lower Upper
96 100
61 129.0 105.1 157.7
98 59.9 47.4 71.2



#22
Diisopropyl ether
Concen: 54.917 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 45 Resp: 149040
Ion Ratio Lower Upper
45 100
43 47.6 38.9 58.3
87 28.7 21.0 31.4
59 11.6 9.6 14.4

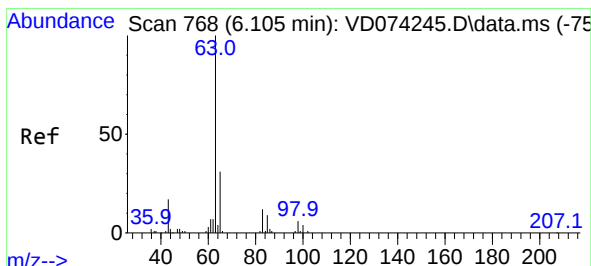
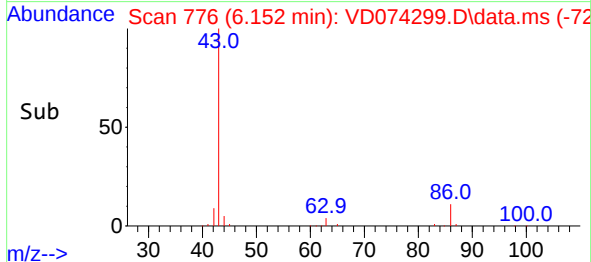
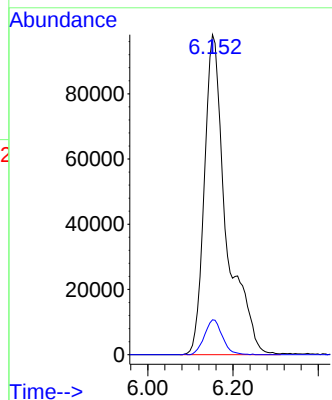
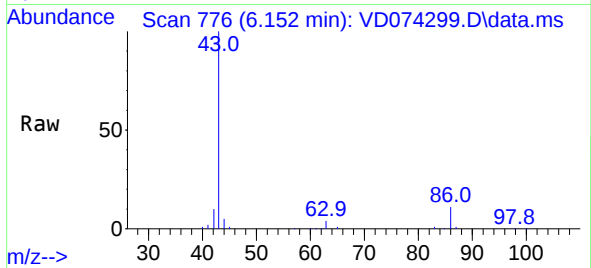




#23
 Vinyl Acetate
 Concen: 273.754 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

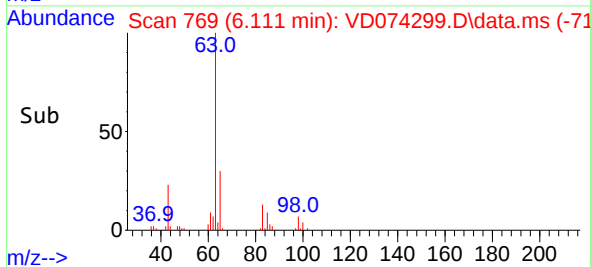
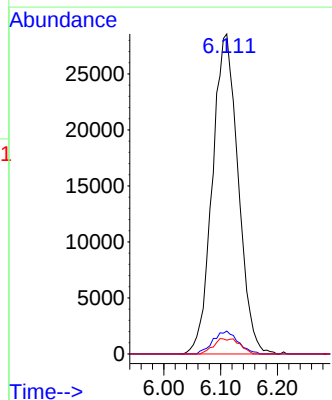
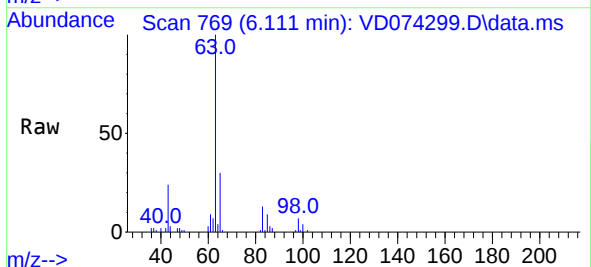
Instrument :
 MSVOA_D
 ClientSampleId :

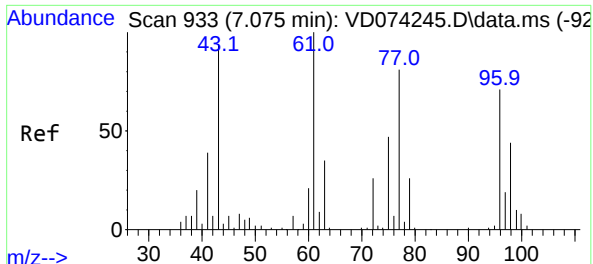
Tgt Ion: 43 Resp: 350828
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 53.646 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

Tgt Ion: 63 Resp: 89937
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.8 8.4
 100 4.3 2.2 6.6

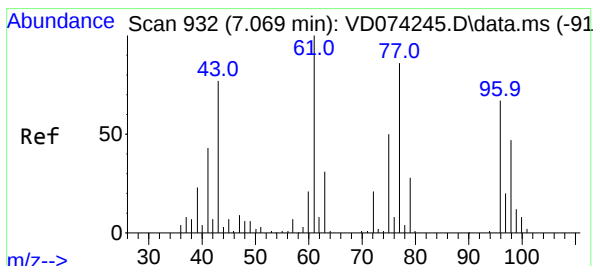
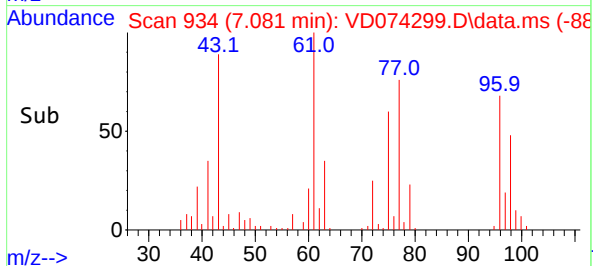
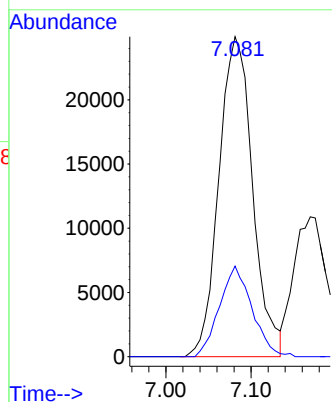
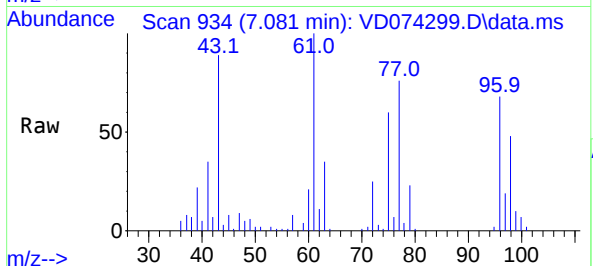




#25
2-Butanone
Concen: 260.775 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

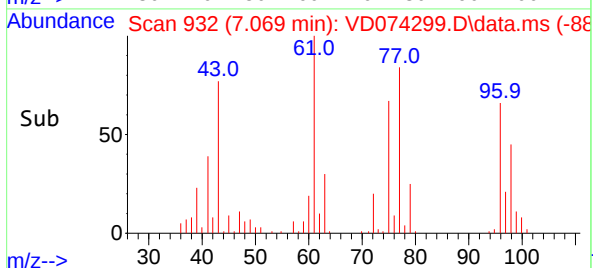
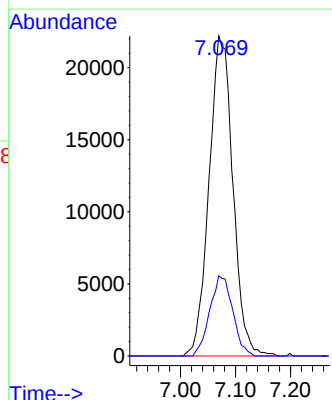
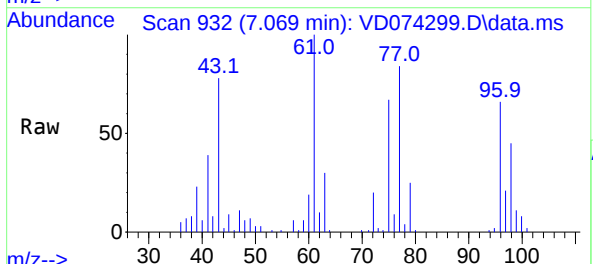
Instrument :
MSVOA_D
ClientSampleId :

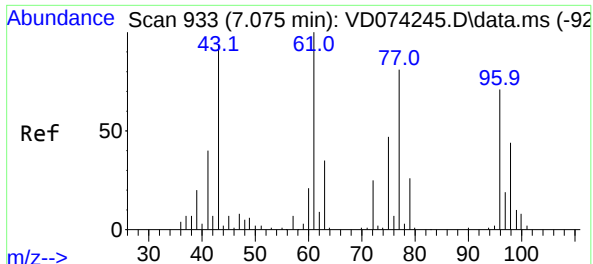
Tgt Ion: 43 Resp: 68539
Ion Ratio Lower Upper
43 100
72 28.3 21.8 32.6



#26
2,2-Dichloropropane
Concen: 45.647 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

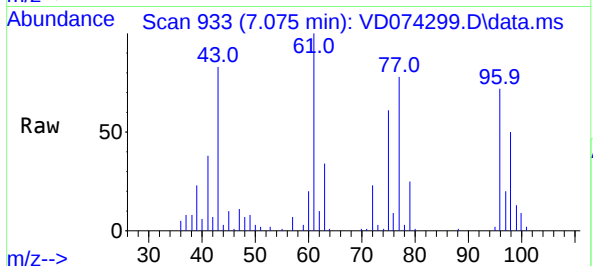
Tgt Ion: 77 Resp: 66859
Ion Ratio Lower Upper
77 100
97 24.0 11.5 34.4





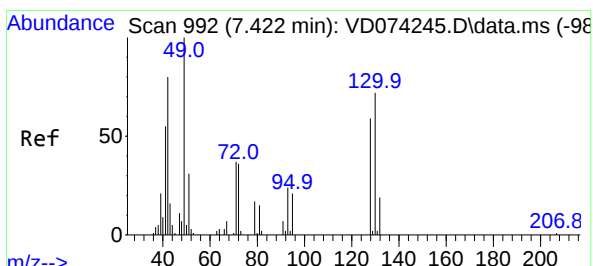
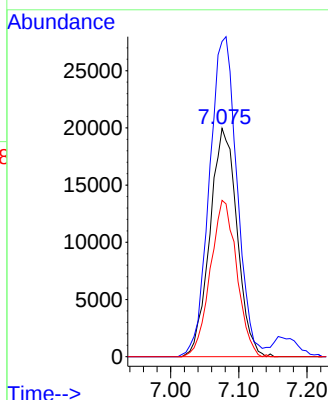
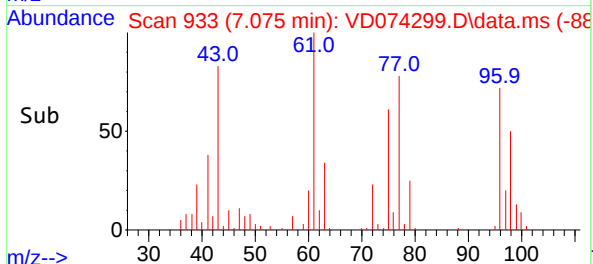
#27
 cis-1,2-Dichloroethene
 Concen: 52.110 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

Instrument :
 MSVOA_D
 ClientSampleId :

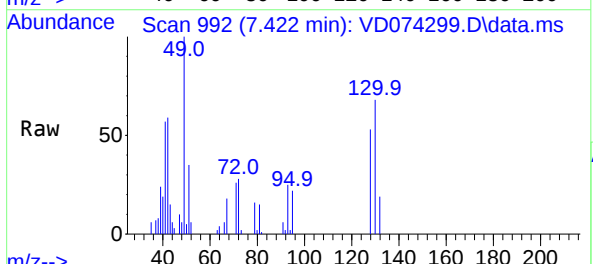


Tgt Ion: 96 Resp: 55350

Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	289.4
98	66.5	0.0	130.2

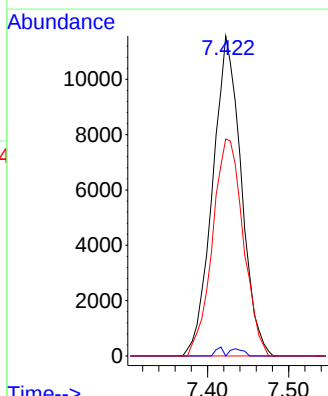
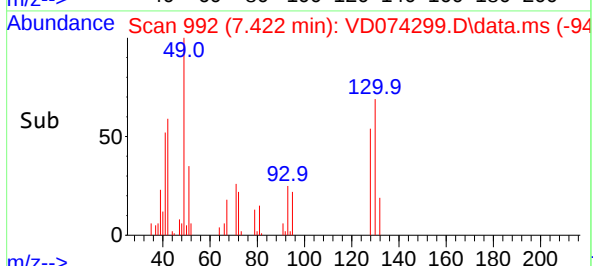


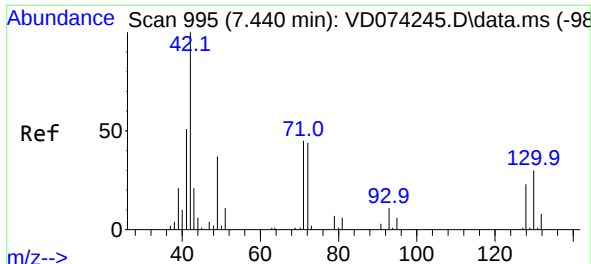
#28
 Bromochloromethane
 Concen: 54.986 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03



Tgt Ion: 49 Resp: 28311

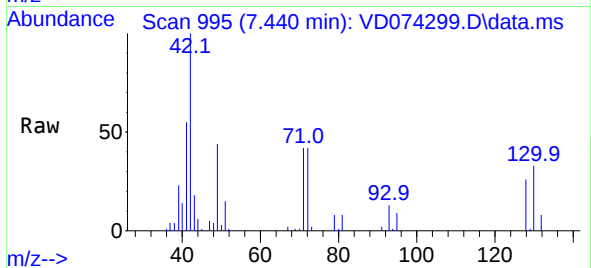
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.6
130	72.8	62.2	93.2



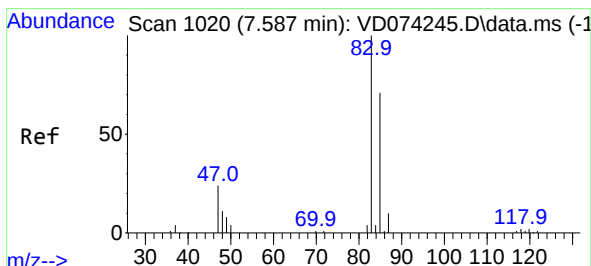
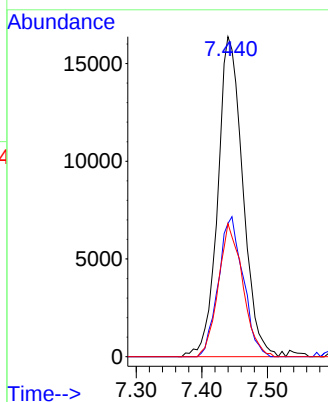
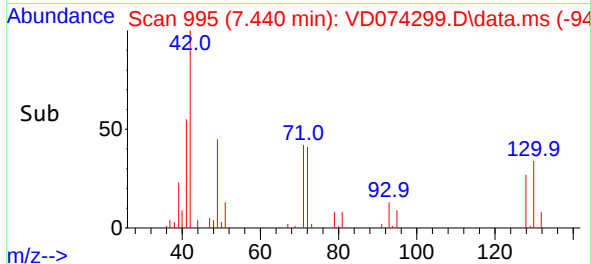


#29
Tetrahydrofuran
Concen: 267.358 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :

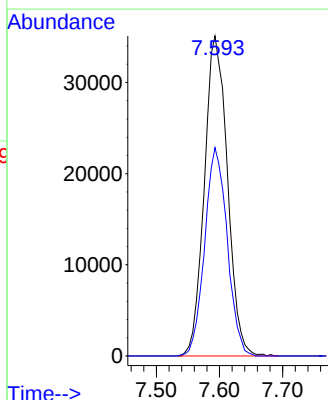
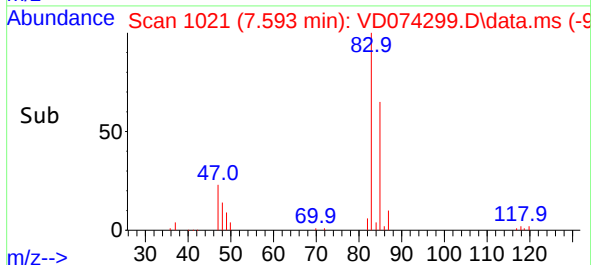
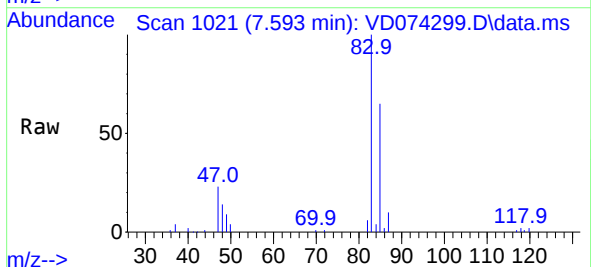


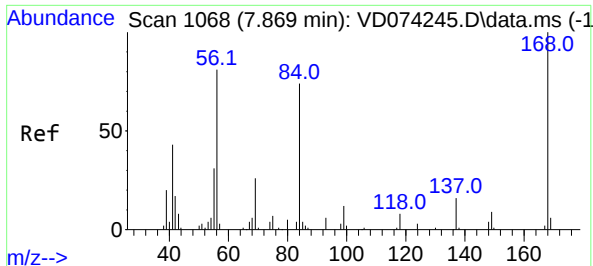
Tgt Ion: 42 Resp: 43321
Ion Ratio Lower Upper
42 100
72 43.3 36.1 54.1
71 40.6 34.1 51.1



#30
Chloroform
Concen: 53.539 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 83 Resp: 89088
Ion Ratio Lower Upper
83 100
85 65.1 56.7 85.1





#31

Cyclohexane

Concen: 44.554 ug/l

RT: 7.875 min Scan# 1068

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

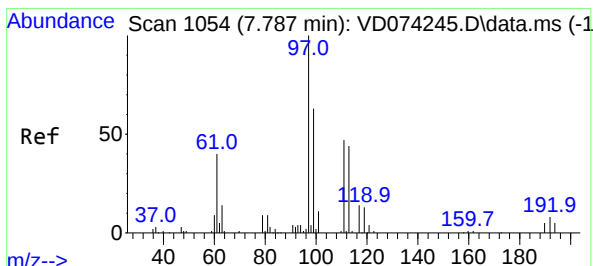
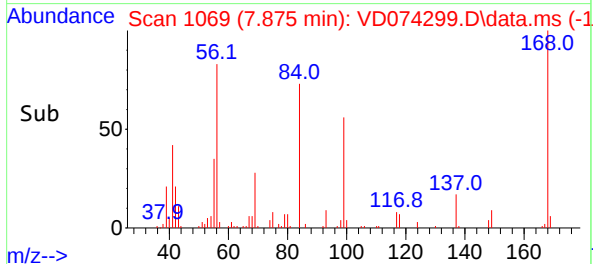
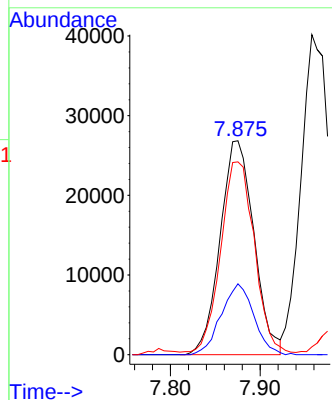
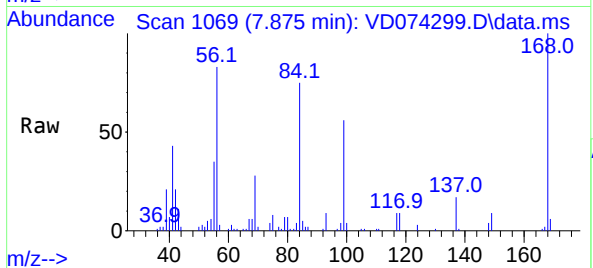
Tgt Ion: 56 Resp: 70296

Ion Ratio Lower Upper

56 100

69 33.1 25.7 38.5

84 88.9 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 50.688 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

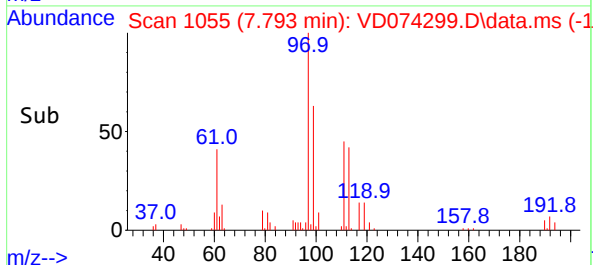
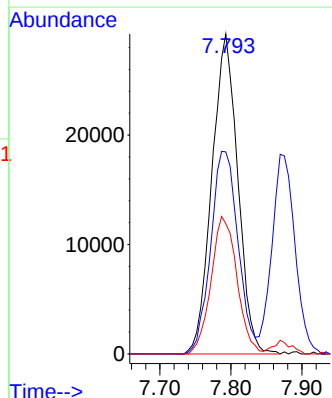
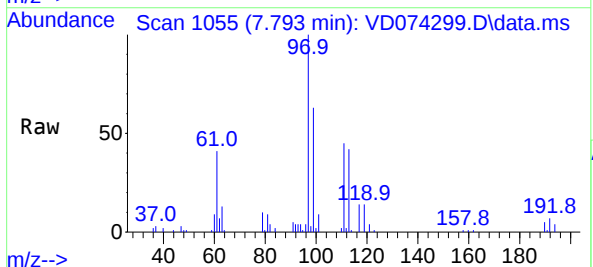
Tgt Ion: 97 Resp: 74005

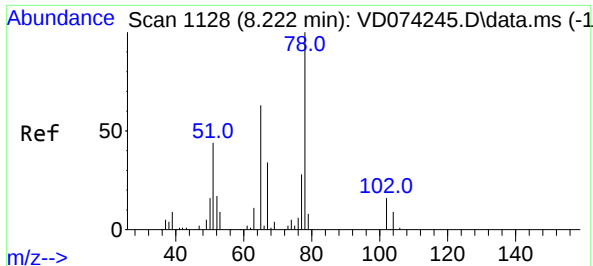
Ion Ratio Lower Upper

97 100

99 66.7 51.2 76.8

61 43.0 33.8 50.8

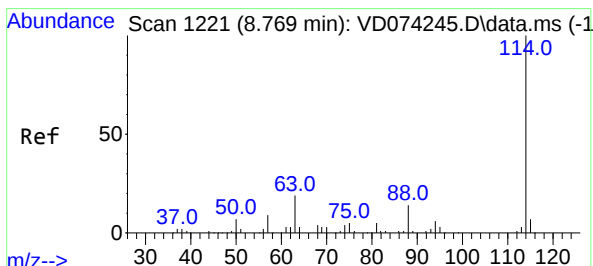
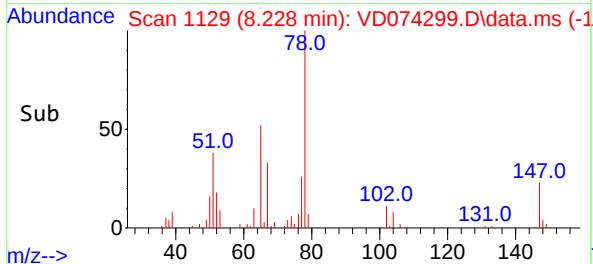
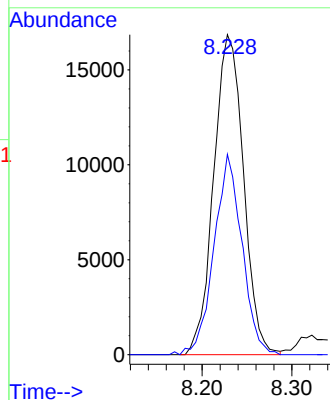
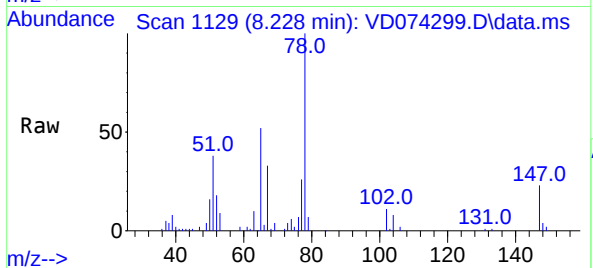




#33
1,2-Dichloroethane-d4
Concen: 50.987 ug/l
RT: 8.228 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

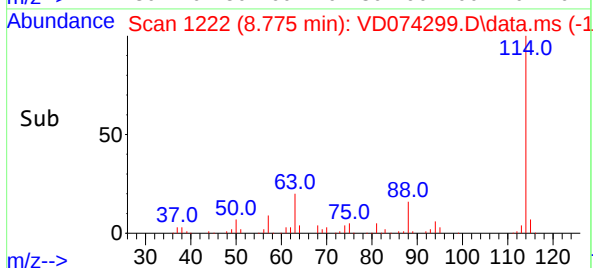
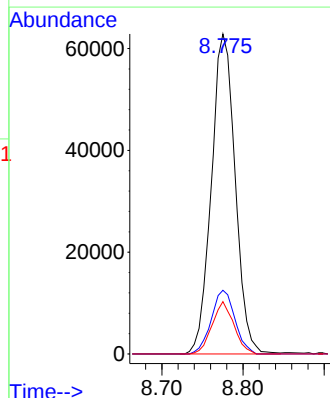
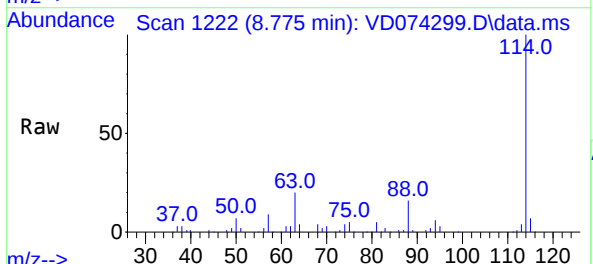
Instrument :
MSVOA_D
ClientSampleId :

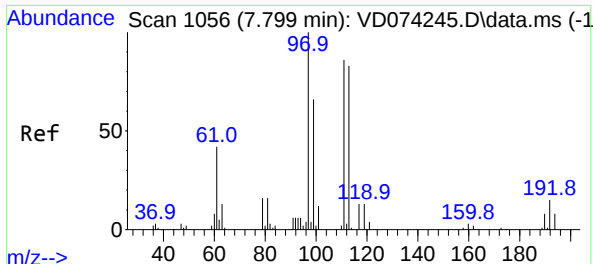
Tgt Ion: 65 Resp: 38927
Ion Ratio Lower Upper
65 100
67 58.6 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

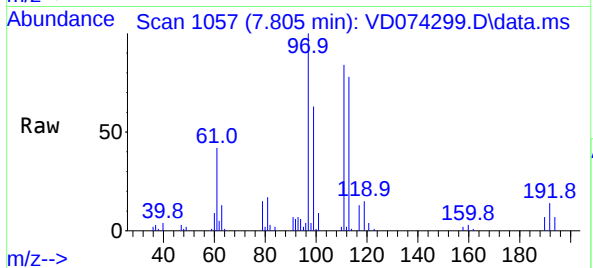
Tgt Ion: 114 Resp: 128249
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.6
88 16.3 0.0 28.4



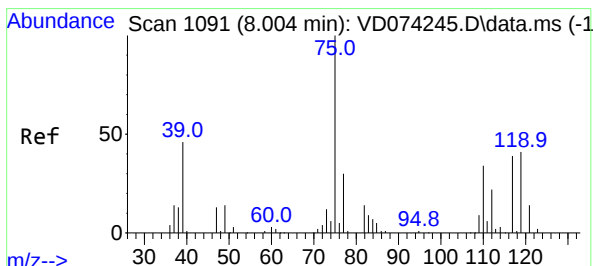
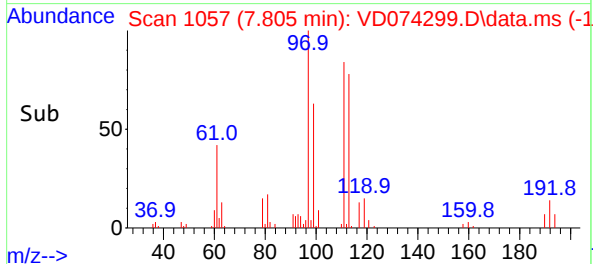
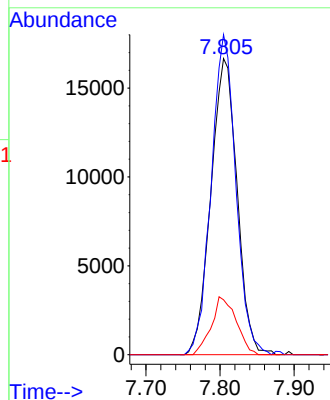


#35
Dibromofluoromethane
Concen: 47.419 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :

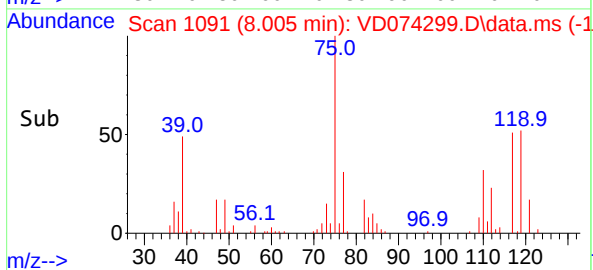
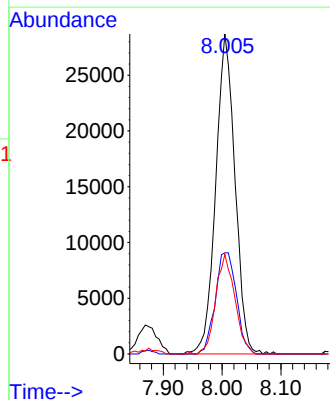
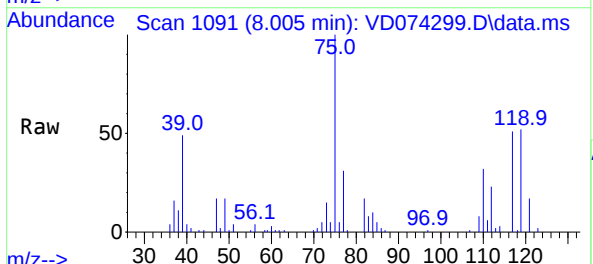


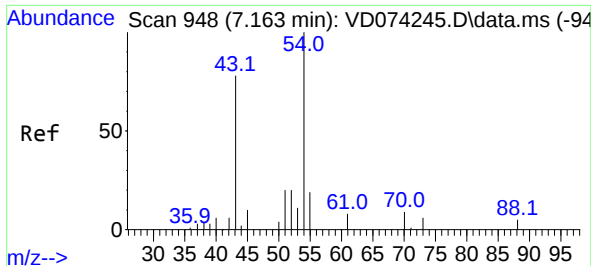
Tgt Ion:113 Resp: 40844
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 18.5 16.2 24.2



#36
1,1-Dichloropropene
Concen: 47.096 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

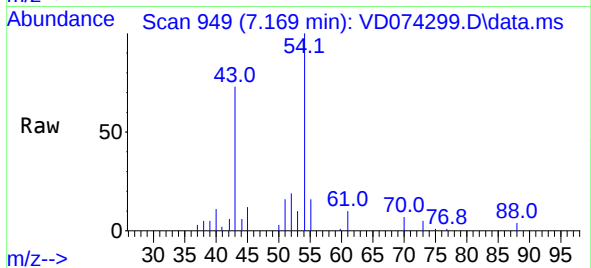
Tgt Ion: 75 Resp: 65376
Ion Ratio Lower Upper
75 100
110 34.7 17.5 52.5
77 30.9 24.8 37.2



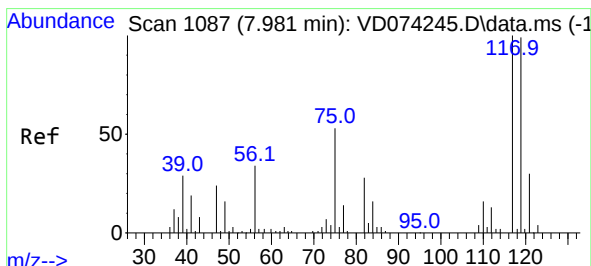
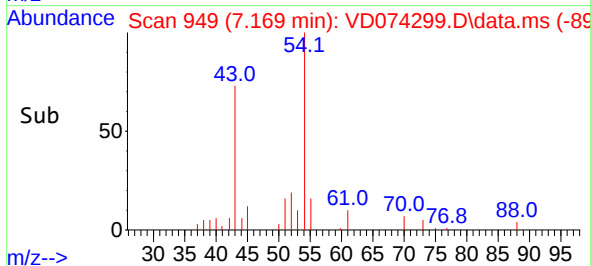
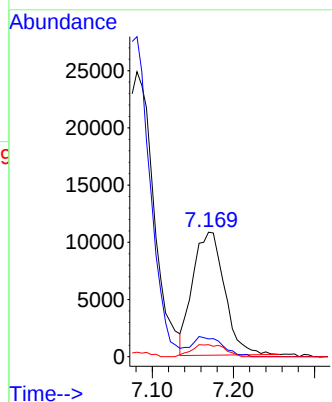


#37
Ethyl Acetate
Concen: 48.614 ug/l
RT: 7.169 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :

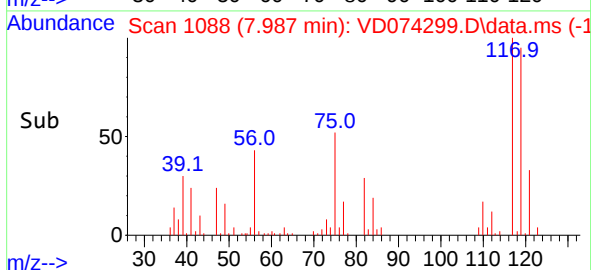
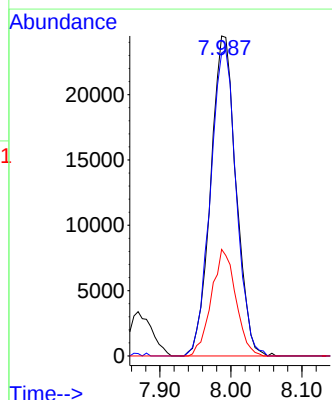
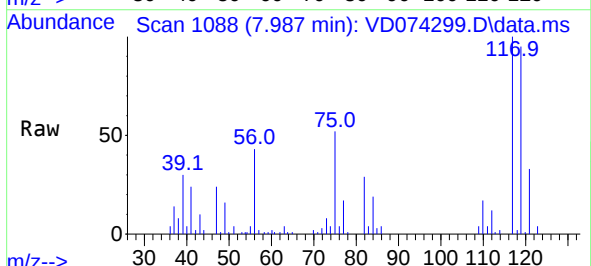


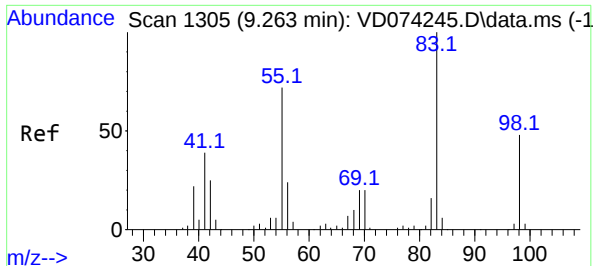
Tgt Ion: 43 Resp: 29264
Ion Ratio Lower Upper
43 100
61 14.3 12.1 18.1
70 10.2 8.5 12.7



#38
Carbon Tetrachloride
Concen: 48.298 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 117 Resp: 60658
Ion Ratio Lower Upper
117 100
119 94.7 78.8 118.2
121 33.3 23.9 35.9





#39

Methylcyclohexane

Concen: 44.425 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

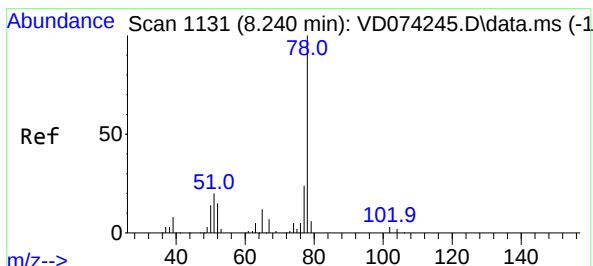
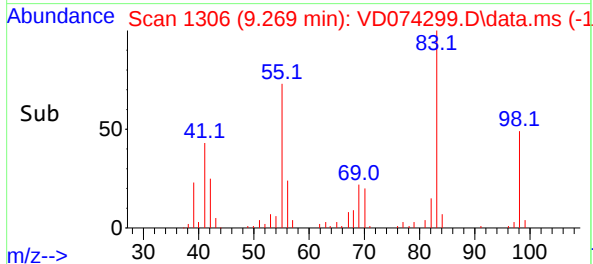
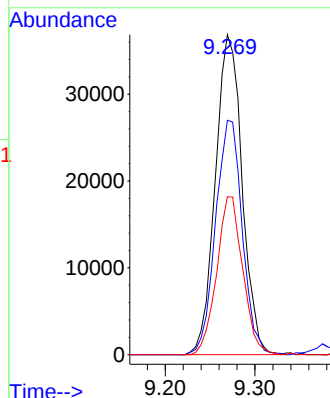
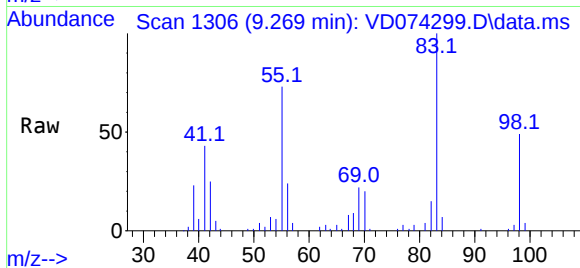
Tgt Ion: 83 Resp: 76337

Ion Ratio Lower Upper

83 100

55 73.3 57.2 85.8

98 49.4 38.3 57.5



#40

Benzene

Concen: 50.884 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VD074299.D

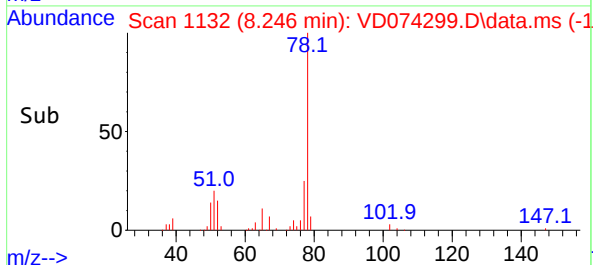
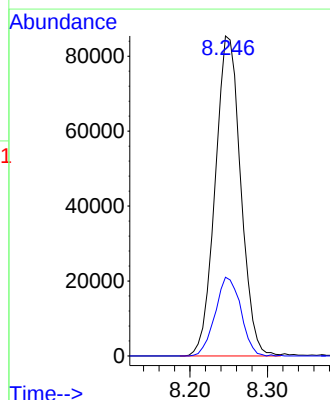
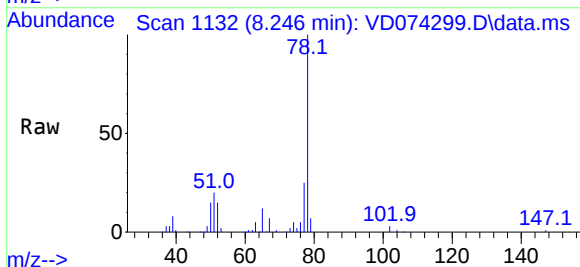
Acq: 14 Sep 2022 22:03

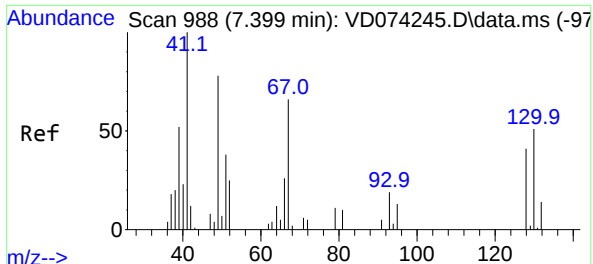
Tgt Ion: 78 Resp: 195476

Ion Ratio Lower Upper

78 100

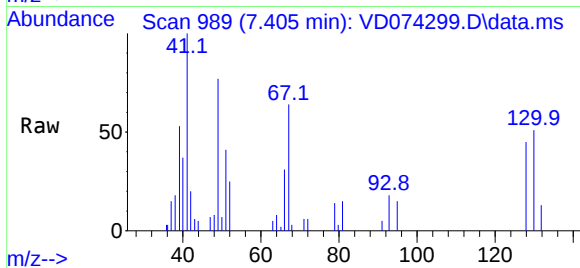
77 24.6 19.4 29.2





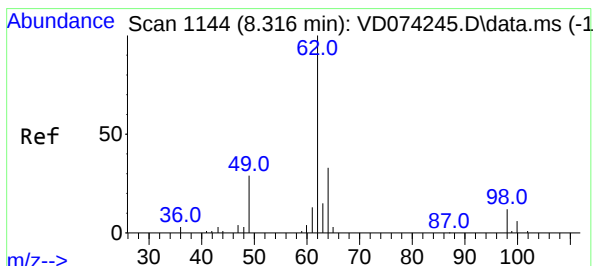
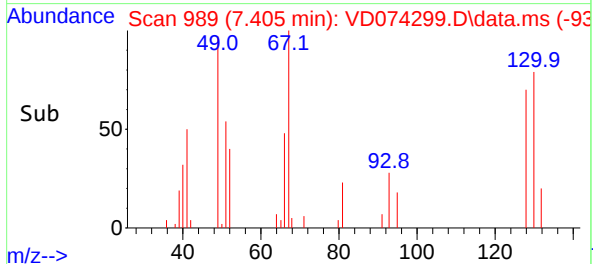
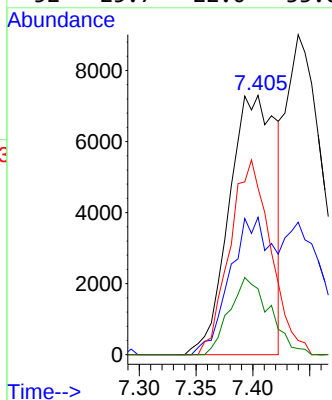
#41
Methacrylonitrile
Concen: 62.233 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 20866

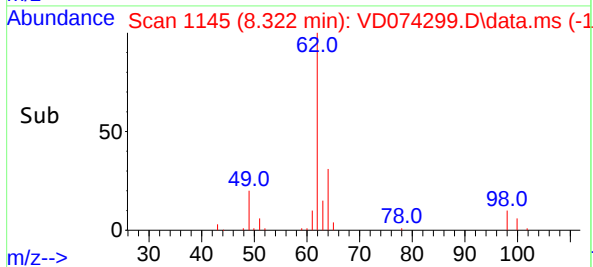
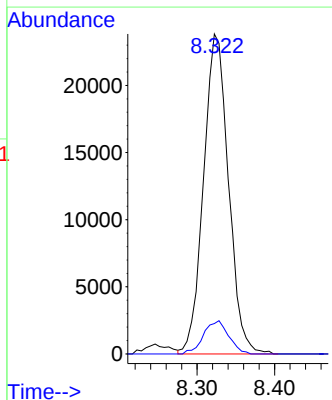
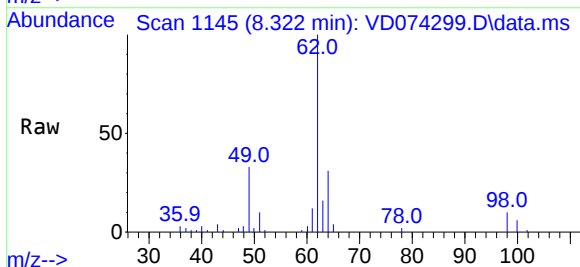
Ion	Ratio	Lower	Upper
41	100		
39	49.2	39.8	59.6
67	66.2	56.1	84.1
52	25.7	22.0	33.0

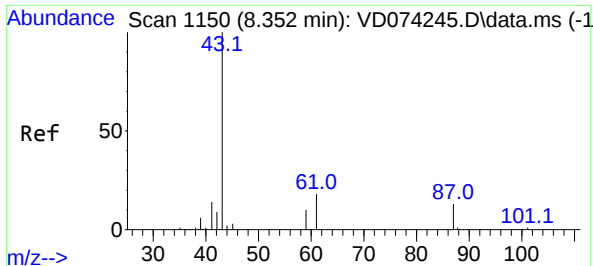


#42
1,2-Dichloroethane
Concen: 52.540 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 62 Resp: 53340

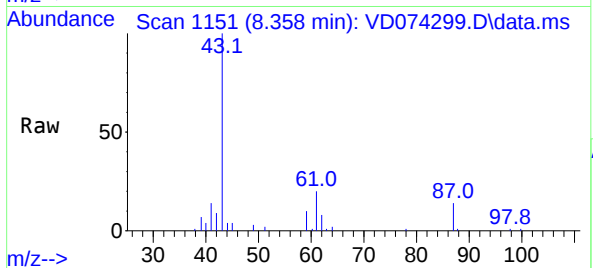
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.4



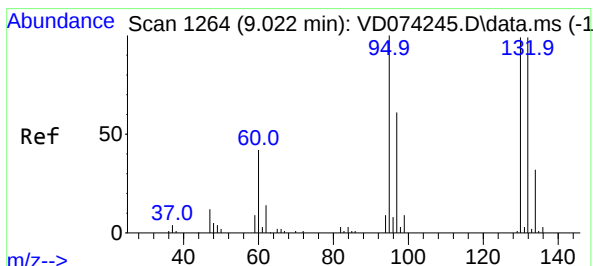
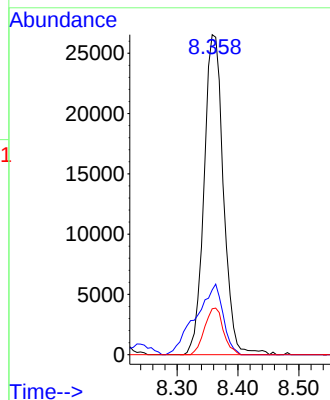
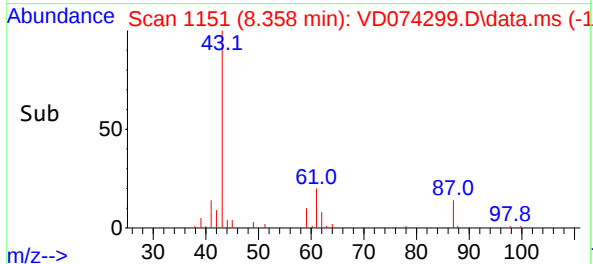


#43
Isopropyl Acetate
Concen: 50.487 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :

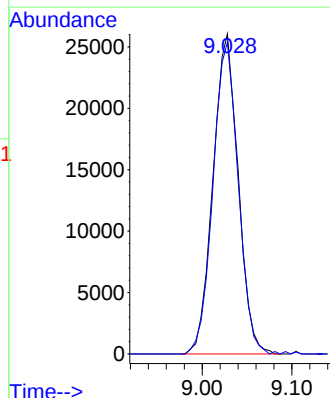
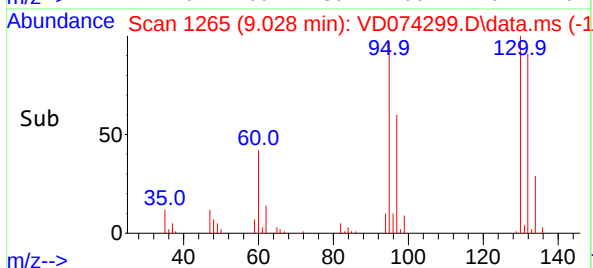
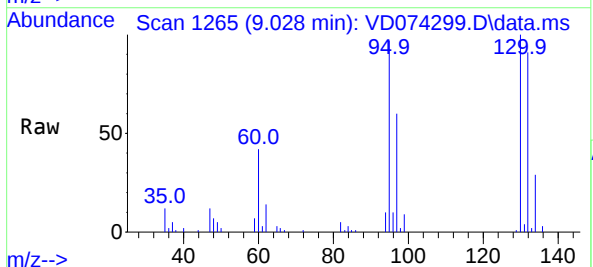


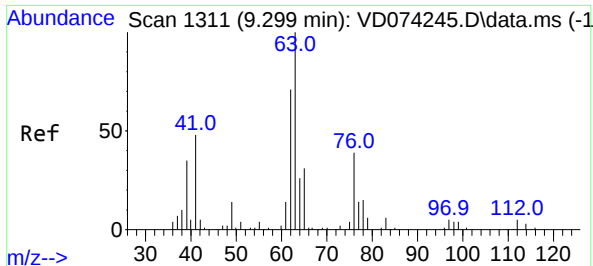
Tgt Ion: 43 Resp: 58704
Ion Ratio Lower Upper
43 100
61 31.1 24.5 36.7
87 14.1 10.8 16.2



#44
Trichloroethene
Concen: 47.517 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:130 Resp: 50669
Ion Ratio Lower Upper
130 100
95 97.4 0.0 202.2





#45

1,2-Dichloropropane

Concen: 52.715 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

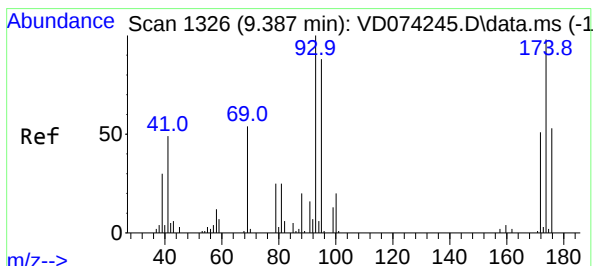
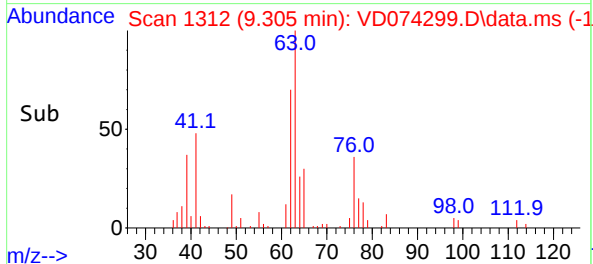
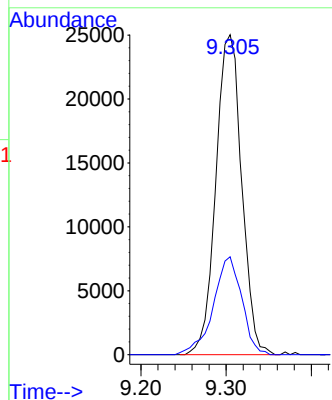
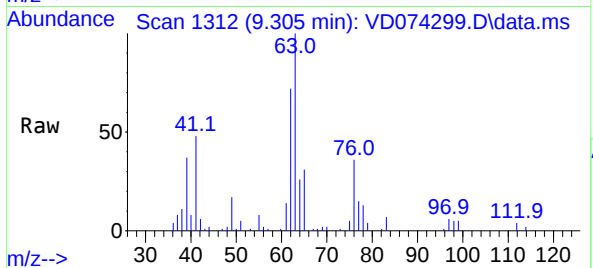
ClientSampleId :

Tgt Ion: 63 Resp: 52632

Ion Ratio Lower Upper

63 100

65 30.6 24.5 36.7



#46

Dibromomethane

Concen: 52.525 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

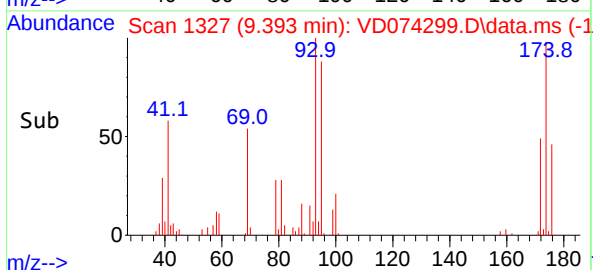
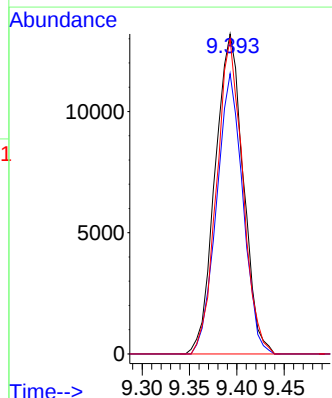
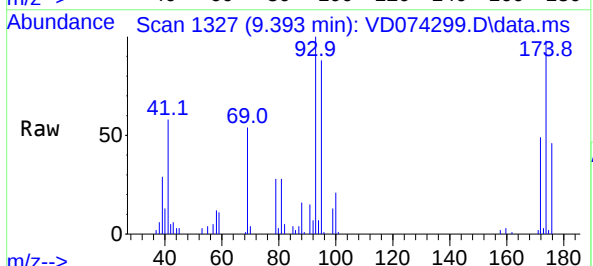
Tgt Ion: 93 Resp: 27228

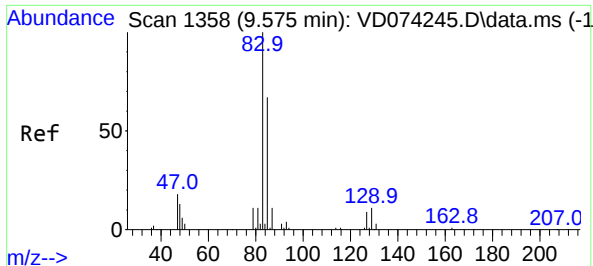
Ion Ratio Lower Upper

93 100

95 82.1 67.7 101.5

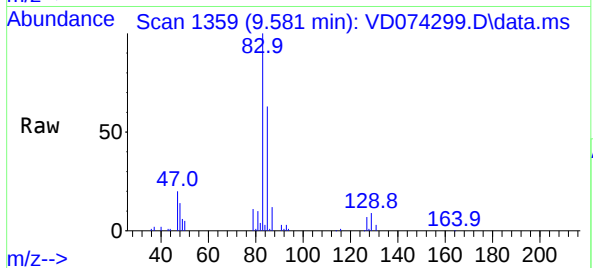
174 91.3 79.6 119.4



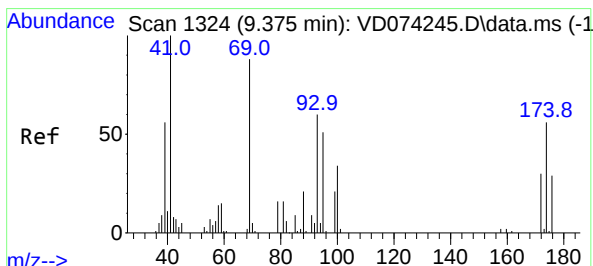
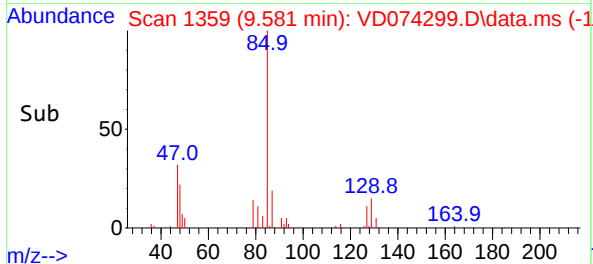
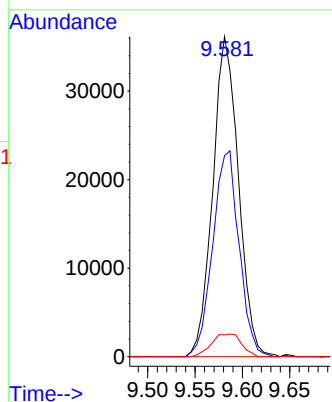


#47
Bromodichloromethane
Concen: 52.277 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :

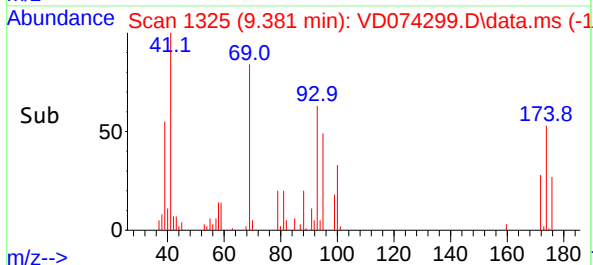
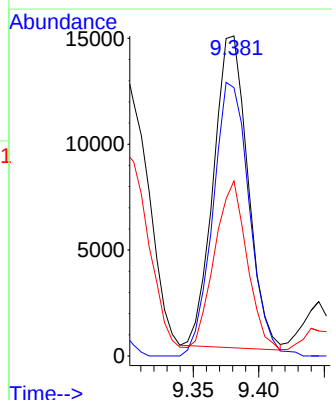
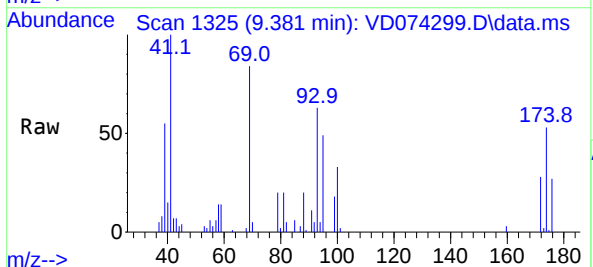


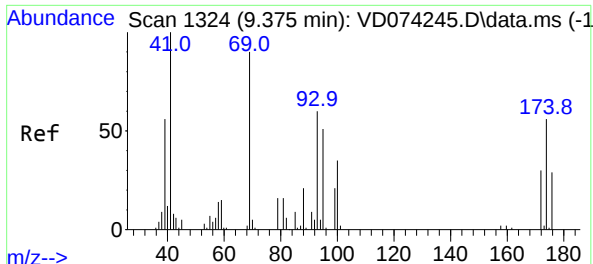
Tgt Ion: 83 Resp: 68178
Ion Ratio Lower Upper
83 100
85 62.8 53.4 80.2
127 6.8 6.9 10.3#



#48
Methyl methacrylate
Concen: 48.904 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 41 Resp: 26857
Ion Ratio Lower Upper
41 100
69 92.9 72.7 109.1
39 51.9 41.6 62.4

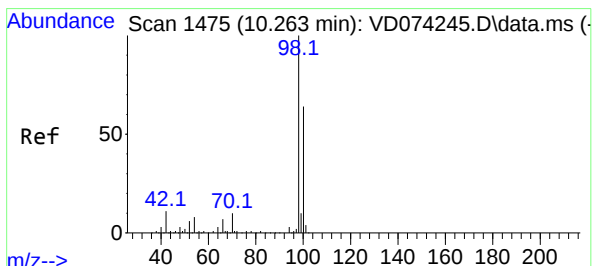
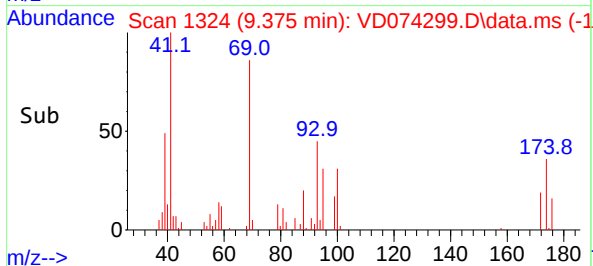
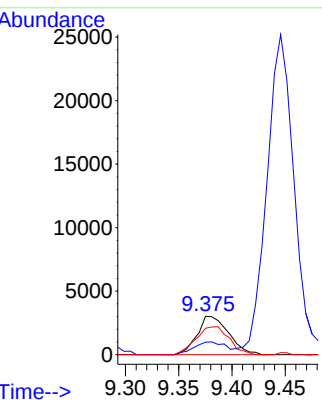
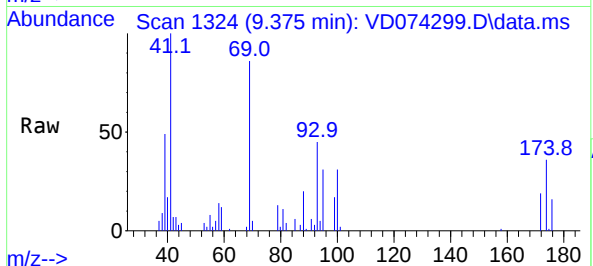




#49
1,4-Dioxane
Concen: 1011.136 ug/l
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

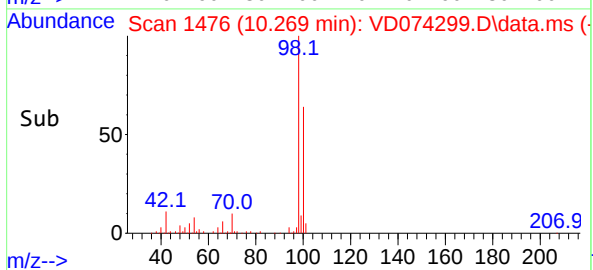
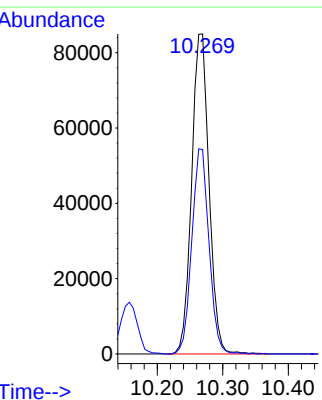
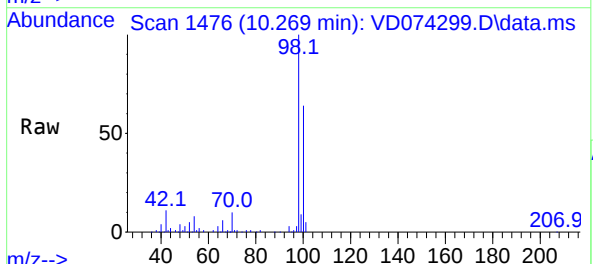
Instrument :
MSVOA_D
ClientSampleId :

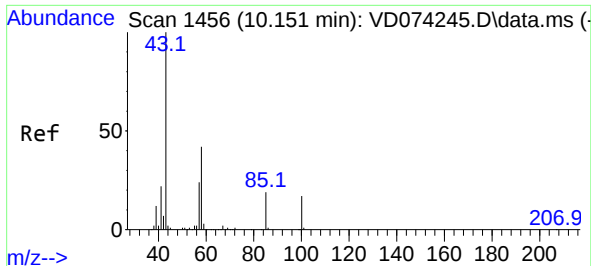
Tgt Ion: 88 Resp: 6207
Ion Ratio Lower Upper
88 100
43 33.1 27.0 40.4
58 76.9 54.2 81.2



#50
Toluene-d8
Concen: 49.872 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 98 Resp: 156786
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8

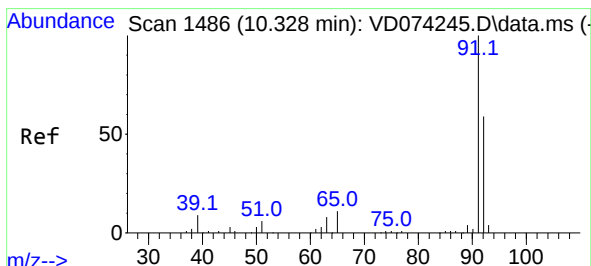
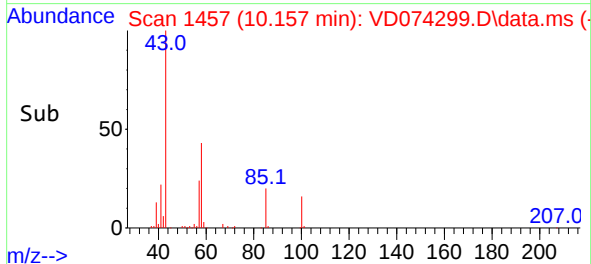
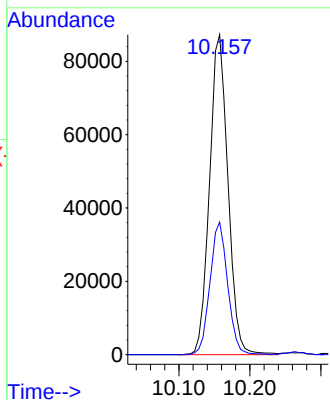
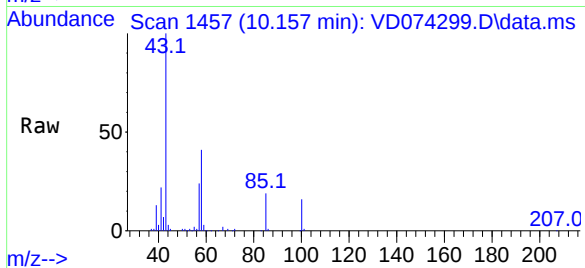




#51
4-Methyl-2-Pentanone
Concen: 267.279 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

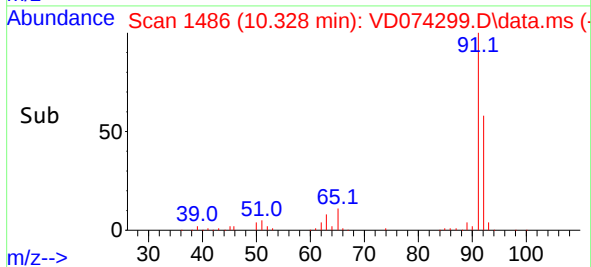
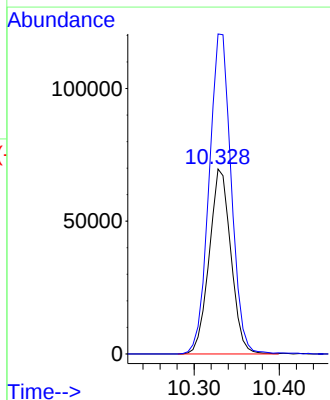
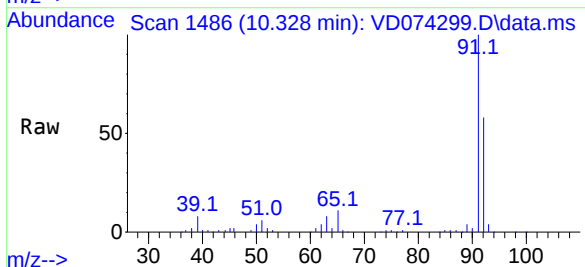
Instrument :
MSVOA_D
ClientSampleId :

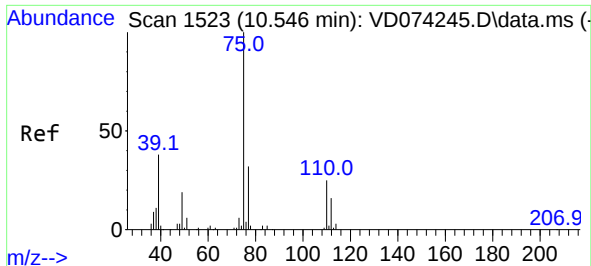
Tgt Ion: 43 Resp: 157074
Ion Ratio Lower Upper
43 100
58 39.8 33.3 49.9



#52
Toluene
Concen: 50.025 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 92 Resp: 123266
Ion Ratio Lower Upper
92 100
91 177.2 139.3 208.9

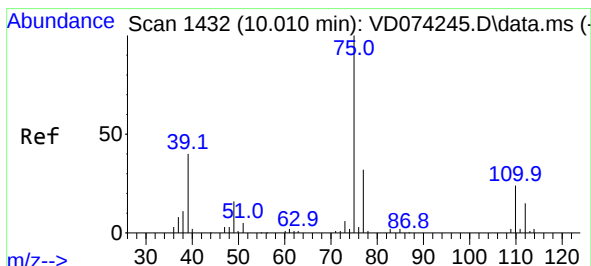
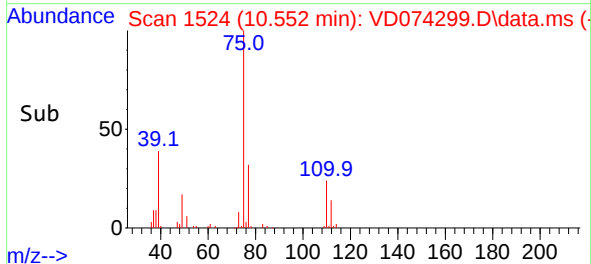
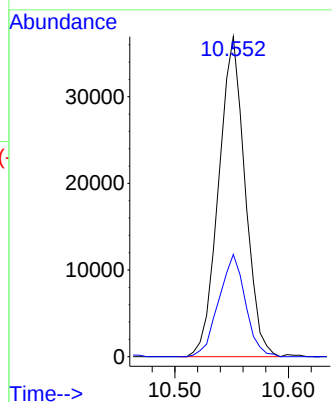
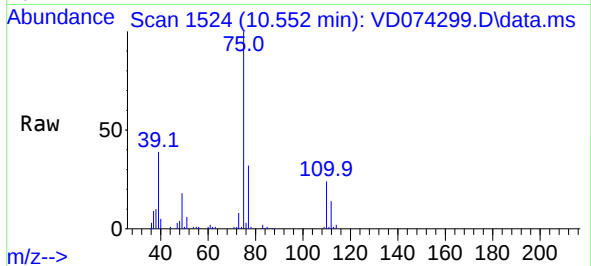




#53
 t-1,3-Dichloropropene
 Concen: 48.459 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

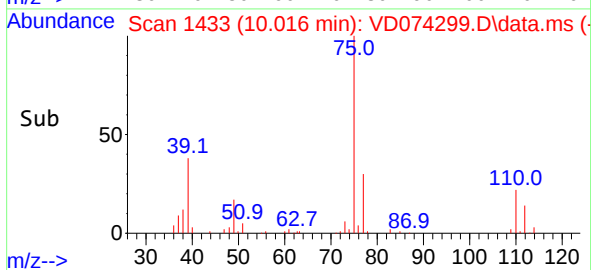
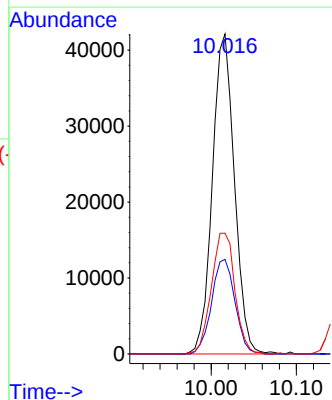
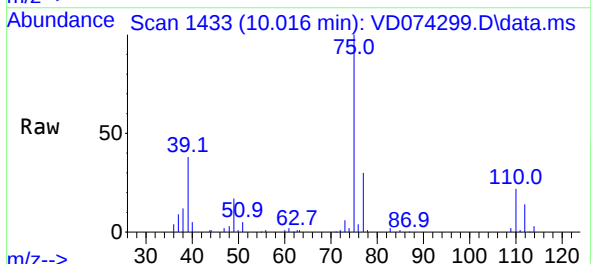
Instrument :
 MSVOA_D
 ClientSampleId :

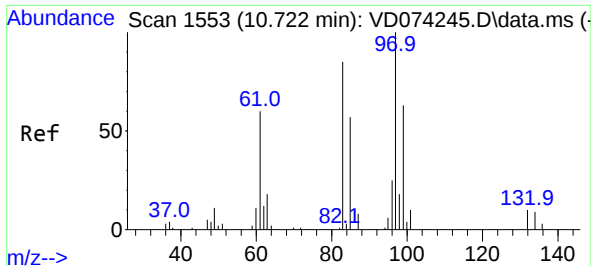
Tgt Ion: 75 Resp: 59573
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.087 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.006 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

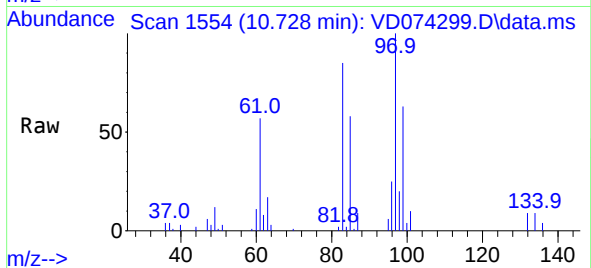
Tgt Ion: 75 Resp: 75865
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.4 38.0
 39 37.7 31.6 47.4





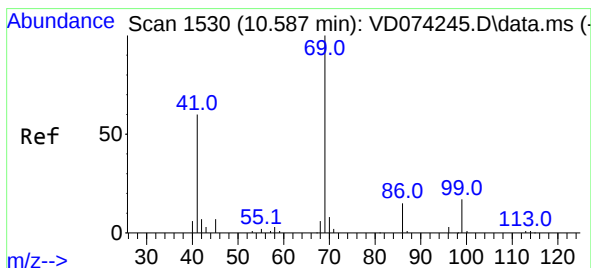
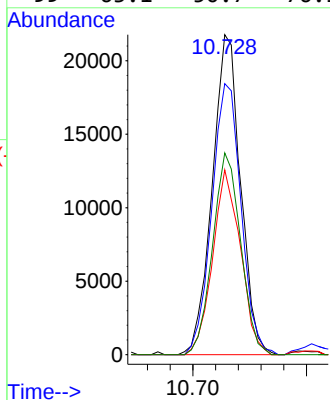
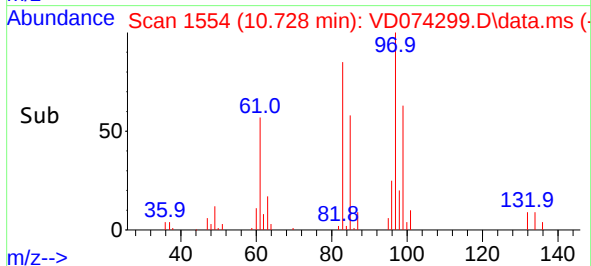
#55
1,1,2-Trichloroethane
Concen: 52.486 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :

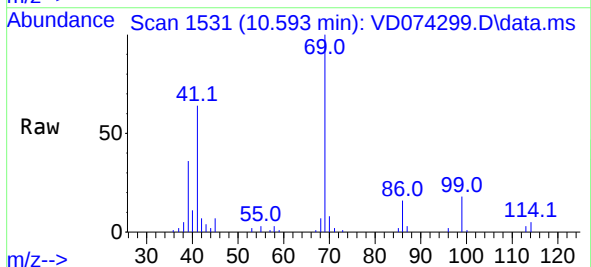


Tgt Ion: 97 Resp: 37611

Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.0	102.0
85	57.8	45.8	68.8
99	63.1	50.7	76.1

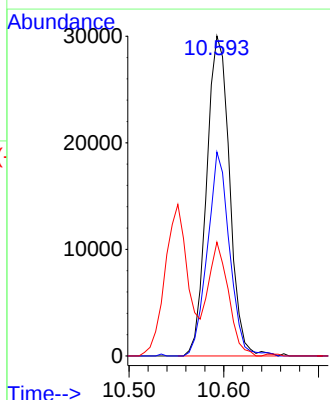
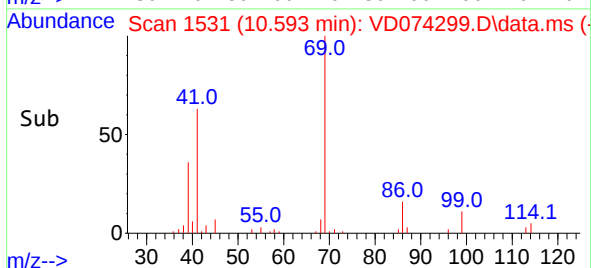


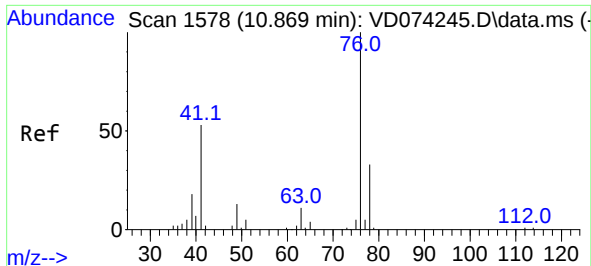
#56
Ethyl methacrylate
Concen: 52.869 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion: 69 Resp: 50337

Ion	Ratio	Lower	Upper
69	100		
41	61.8	49.4	74.2
39	31.3	24.2	36.4





#57

1,3-Dichloropropane

Concen: 52.947 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

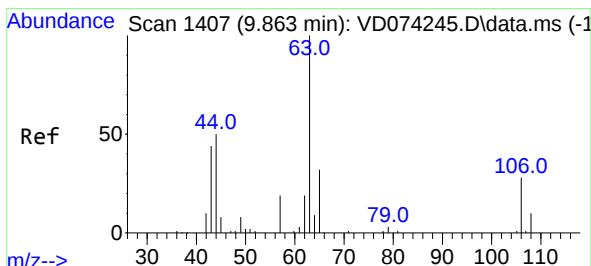
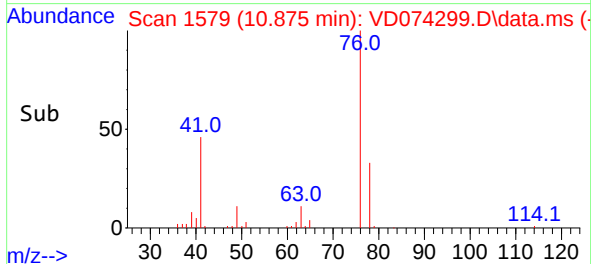
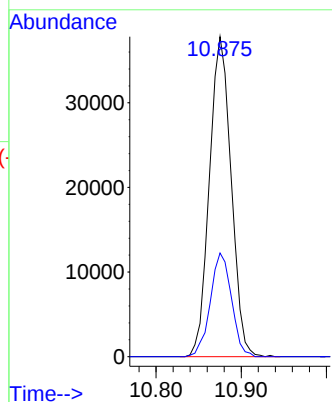
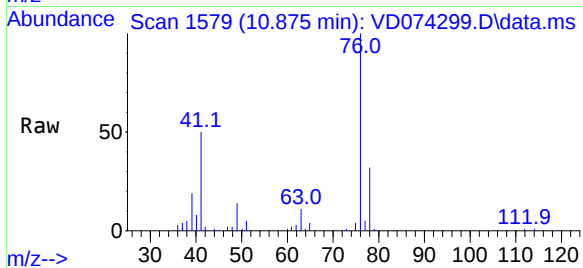
ClientSampleId :

Tgt Ion: 76 Resp: 66960

Ion Ratio Lower Upper

76 100

78 31.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 168.596 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.006 min

Lab File: VD074299.D

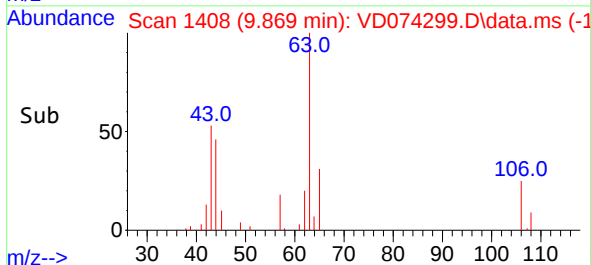
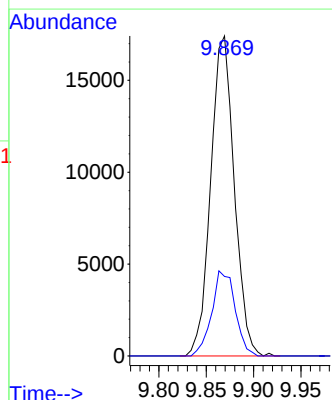
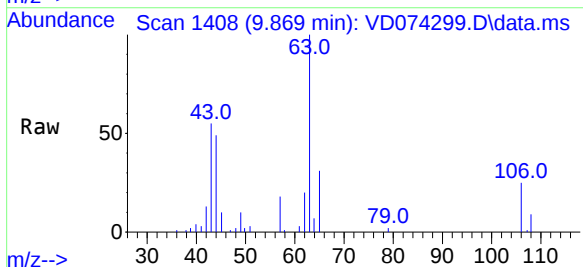
Acq: 14 Sep 2022 22:03

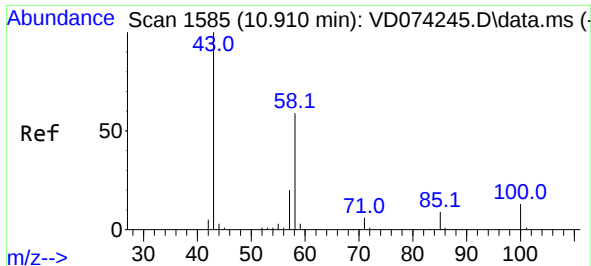
Tgt Ion: 63 Resp: 30198

Ion Ratio Lower Upper

63 100

106 26.4 21.9 32.9





#59

2-Hexanone

Concen: 265.358 ug/l

RT: 10.916 min Scan# 1586

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

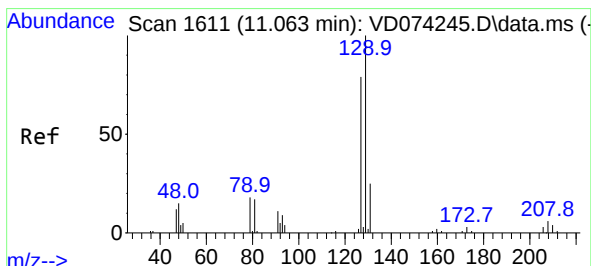
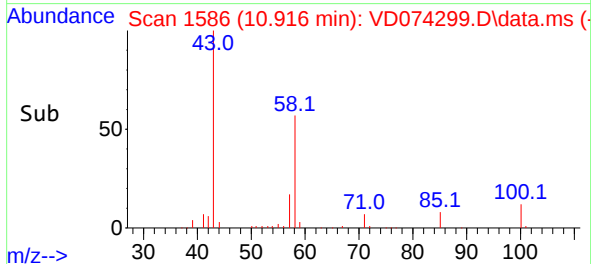
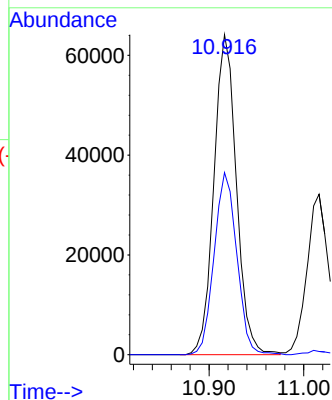
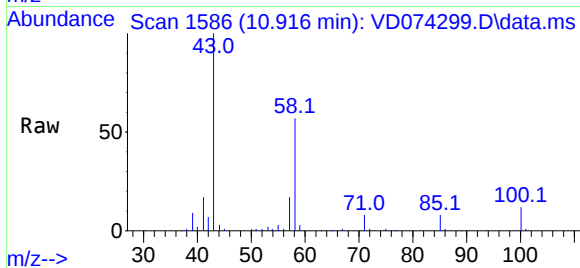
ClientSampleId :

Tgt Ion: 43 Resp: 105897

Ion Ratio Lower Upper

43 100

58 57.3 28.6 85.8



#60

Dibromochloromethane

Concen: 52.845 ug/l

RT: 11.069 min Scan# 1612

Delta R.T. 0.006 min

Lab File: VD074299.D

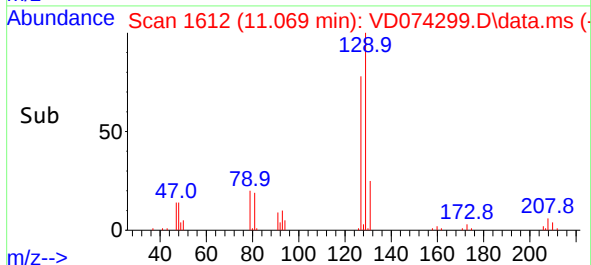
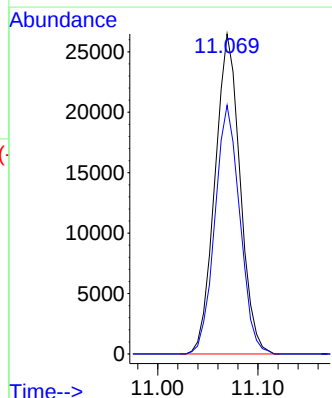
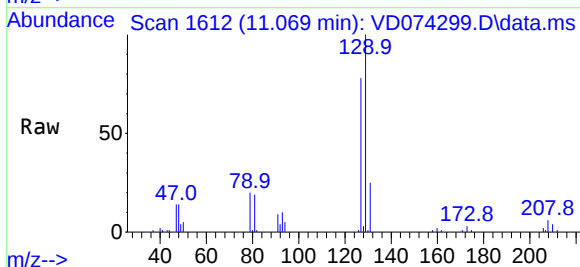
Acq: 14 Sep 2022 22:03

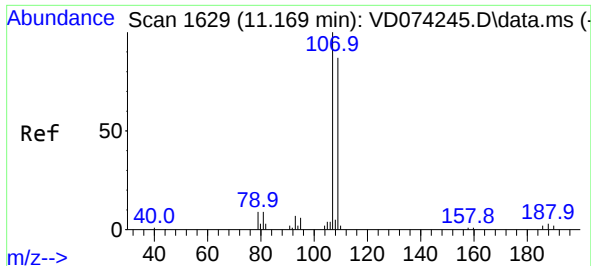
Tgt Ion:129 Resp: 46114

Ion Ratio Lower Upper

129 100

127 77.1 39.0 116.9

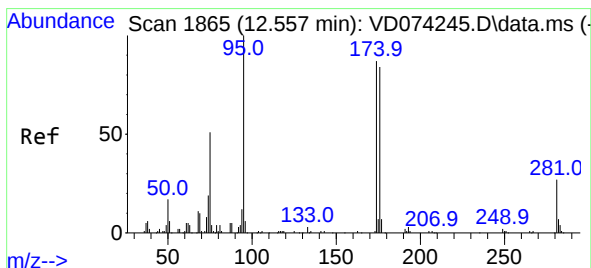
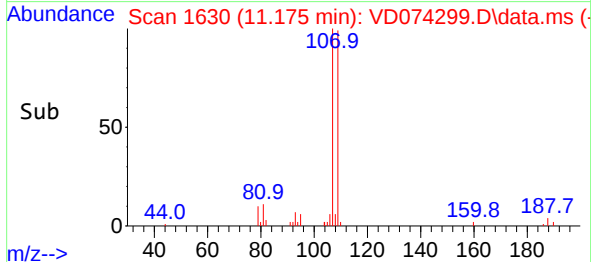
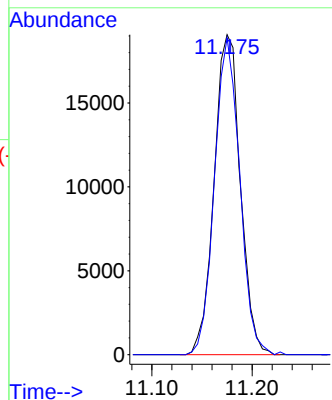
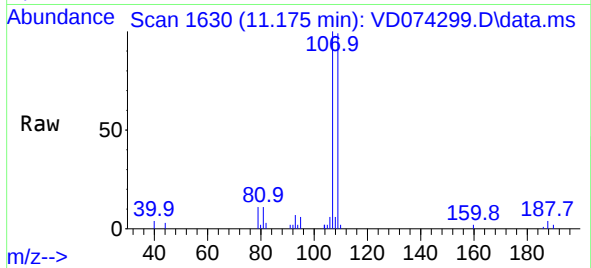




#61
1,2-Dibromoethane
Concen: 50.752 ug/l
RT: 11.175 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

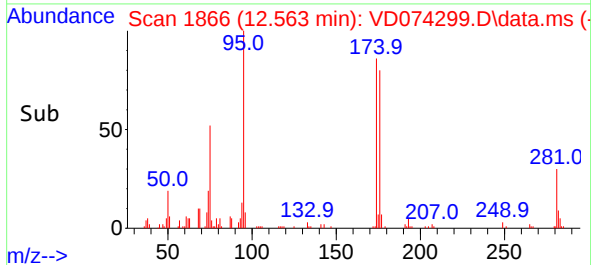
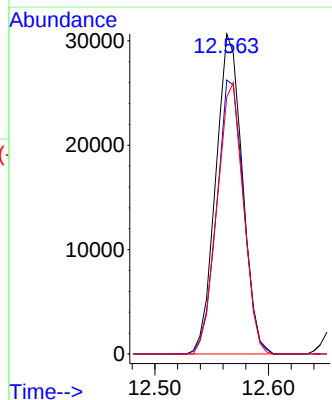
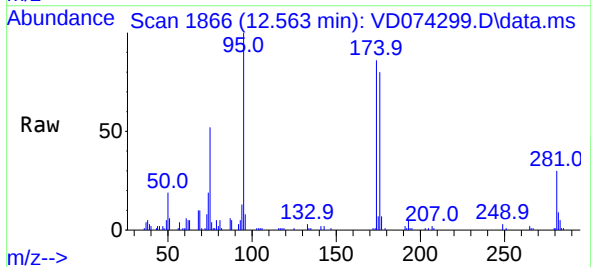
Instrument :
MSVOA_D
ClientSampleId :

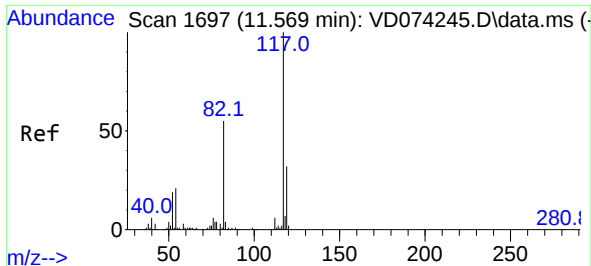
Tgt Ion:107 Resp: 34615
Ion Ratio Lower Upper
107 100
109 95.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 44.571 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 95 Resp: 49762
Ion Ratio Lower Upper
95 100
174 86.6 0.0 179.2
176 83.8 0.0 171.4

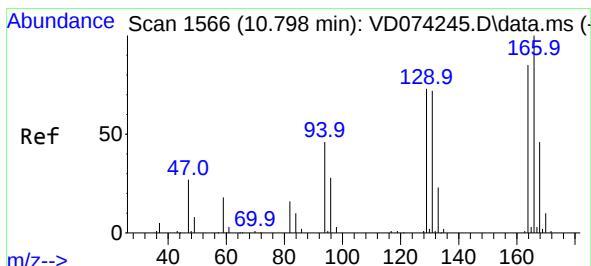
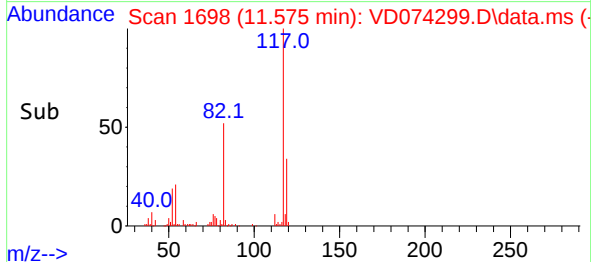
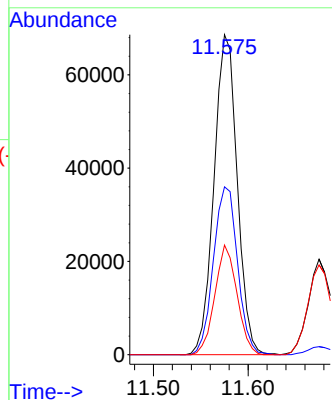
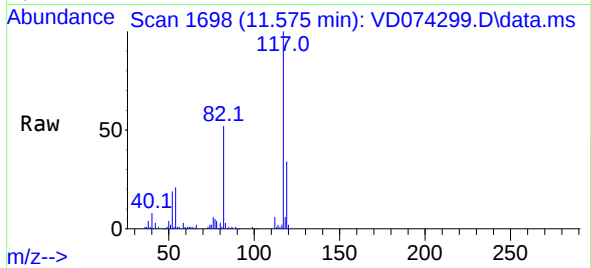




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

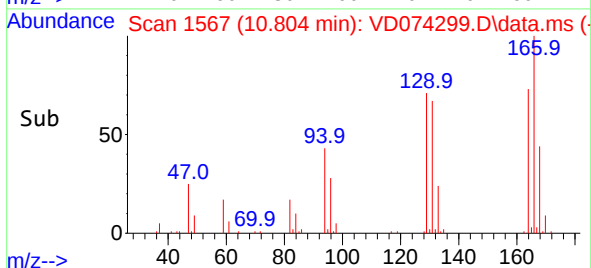
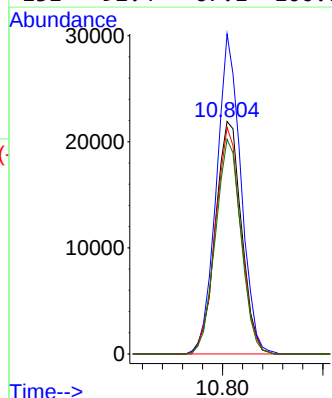
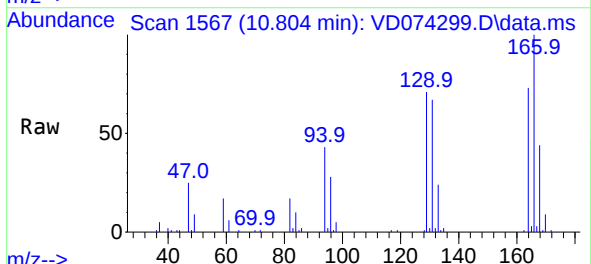
Instrument :
MSVOA_D
ClientSampleId :

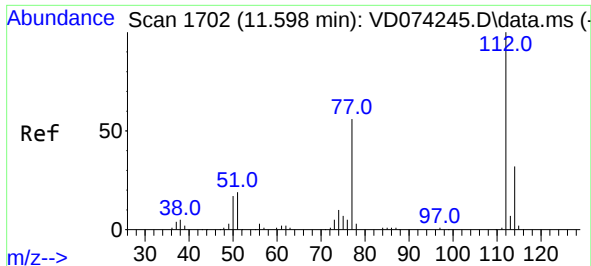
Tgt Ion:117 Resp: 116807
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 34.3 25.4 38.0



#64
Tetrachloroethene
Concen: 44.207 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:164 Resp: 39481
Ion Ratio Lower Upper
164 100
166 137.6 93.8 140.8
129 97.5 68.3 102.5
131 92.4 67.1 100.7

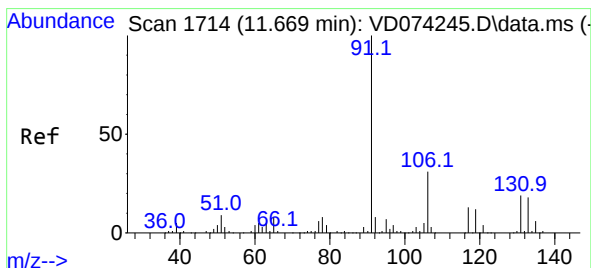
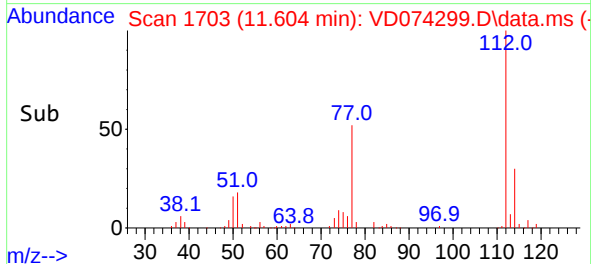
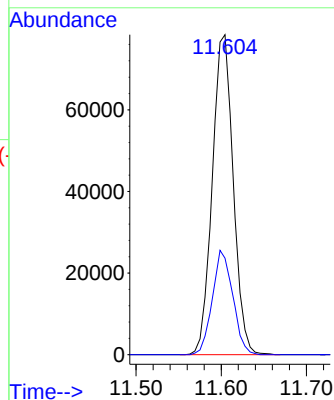
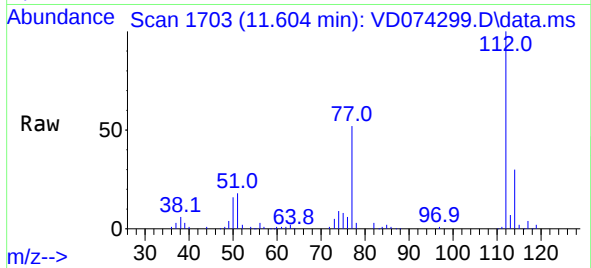




#65
Chlorobenzene
Concen: 51.037 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

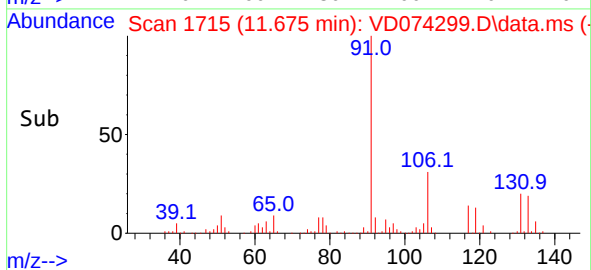
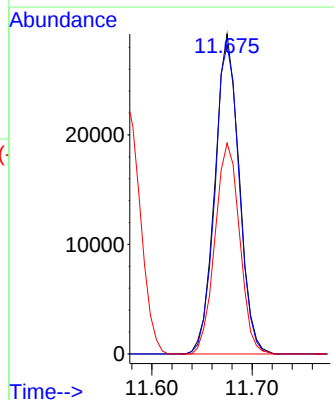
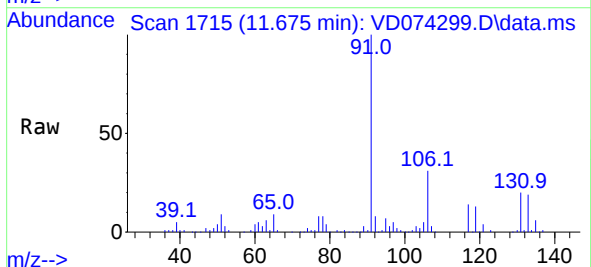
Instrument :
MSVOA_D
ClientSampleId :

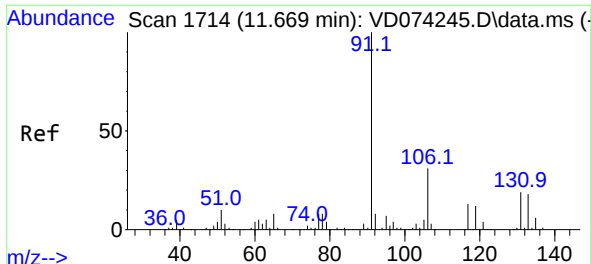
Tgt Ion:112 Resp: 134020
Ion Ratio Lower Upper
112 100
114 30.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.160 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:131 Resp: 49055
Ion Ratio Lower Upper
131 100
133 97.3 47.8 143.4
119 66.9 33.1 99.5





#67

Ethyl Benzene

Concen: 49.889 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

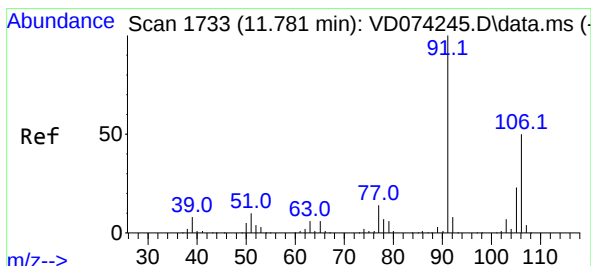
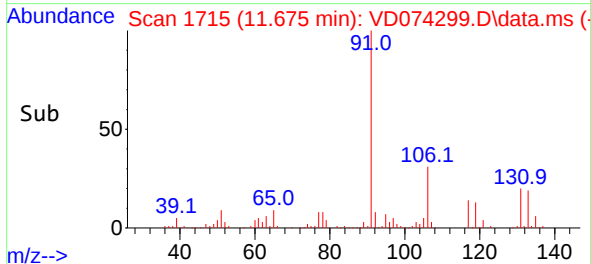
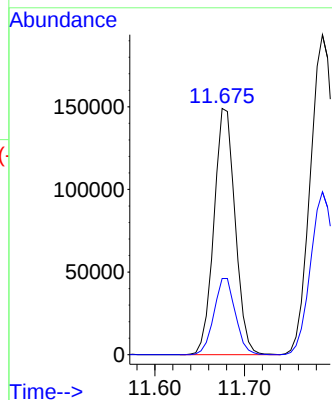
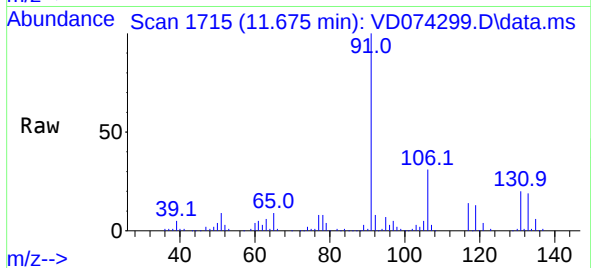
ClientSampleId :

Tgt Ion: 91 Resp: 244708

Ion Ratio Lower Upper

91 100

106 30.9 24.8 37.2



#68

m/p-Xylenes

Concen: 99.524 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. 0.006 min

Lab File: VD074299.D

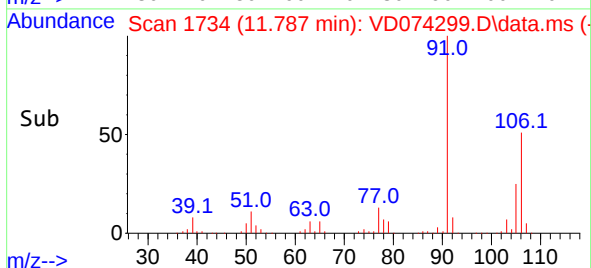
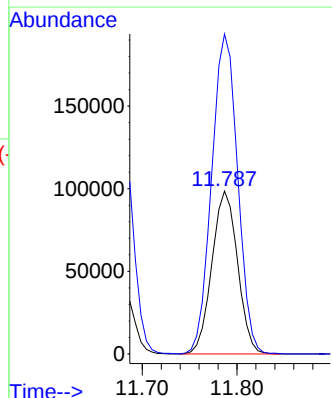
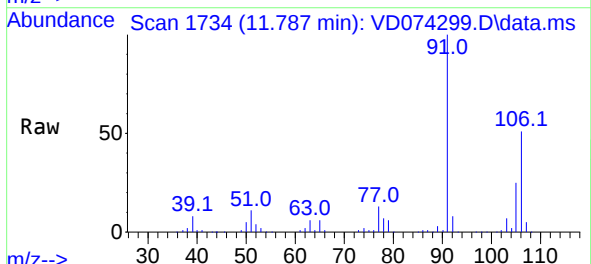
Acq: 14 Sep 2022 22:03

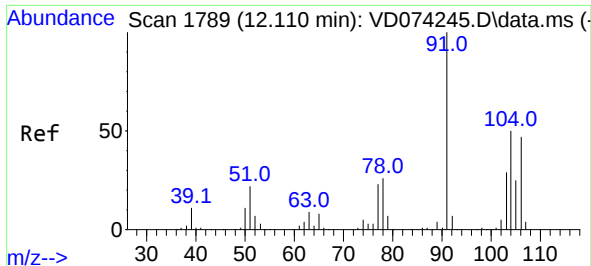
Tgt Ion:106 Resp: 185278

Ion Ratio Lower Upper

106 100

91 199.4 158.6 237.8

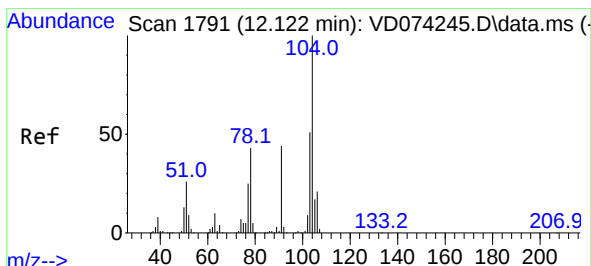
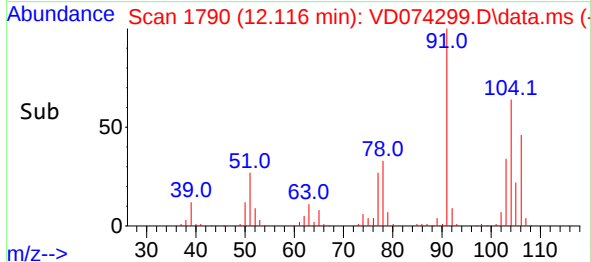
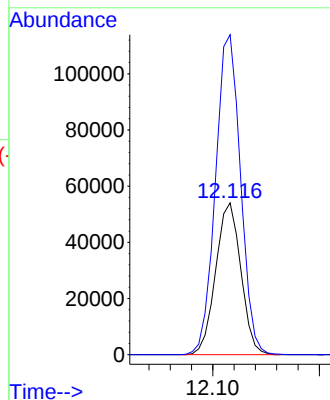
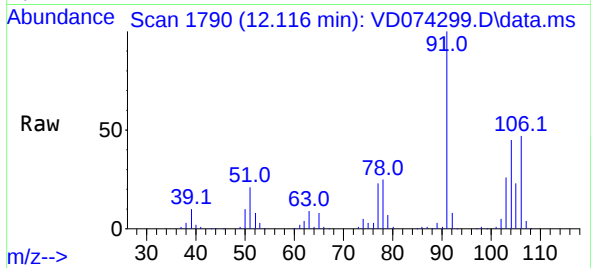




#69
o-Xylene
Concen: 50.319 ug/l
RT: 12.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

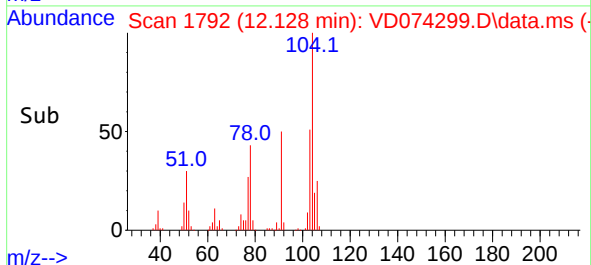
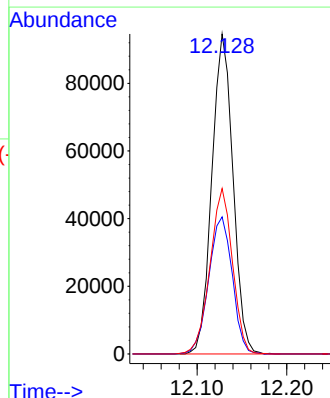
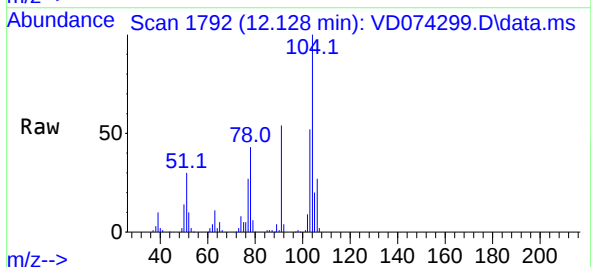
Instrument :
MSVOA_D
ClientSampleId :

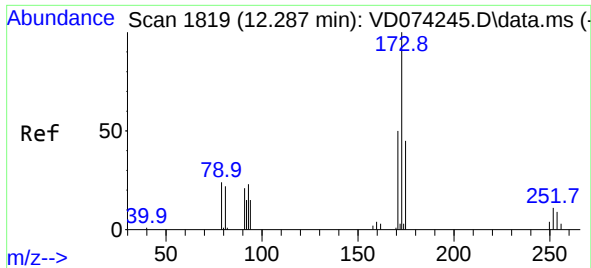
Tgt Ion:106 Resp: 88531
Ion Ratio Lower Upper
106 100
91 209.7 104.0 312.0



#70
Styrene
Concen: 52.674 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:104 Resp: 154566
Ion Ratio Lower Upper
104 100
78 47.7 38.4 57.6
103 55.1 44.1 66.1

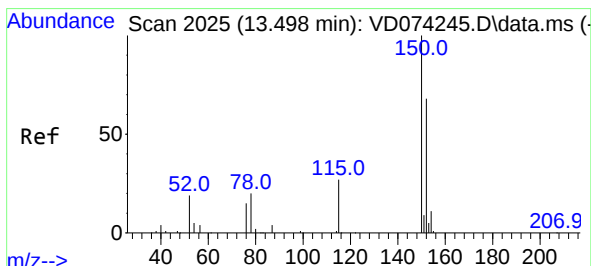
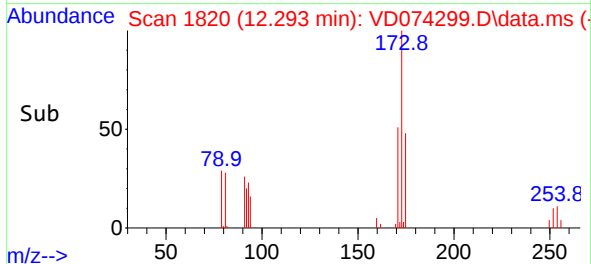
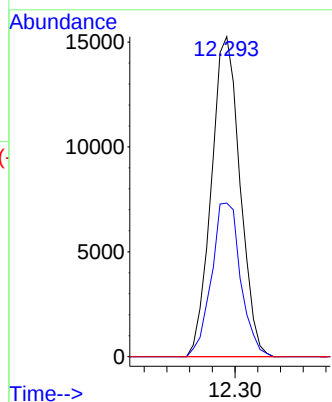
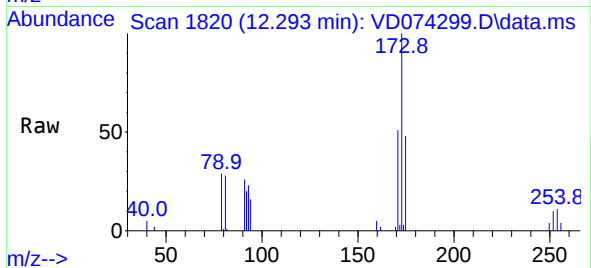




#71
Bromoform
Concen: 51.057 ug/l
RT: 12.293 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

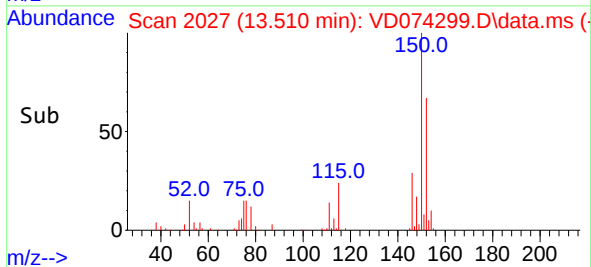
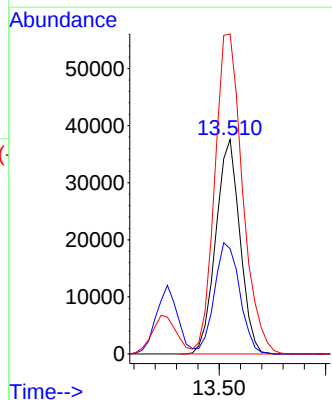
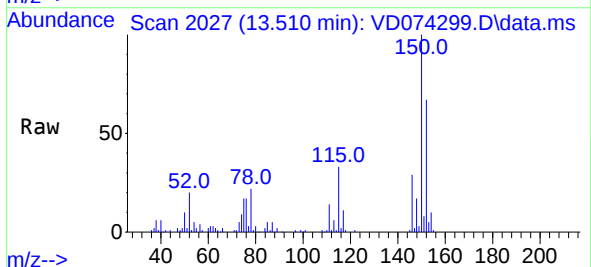
Instrument :
MSVOA_D
ClientSampleId :

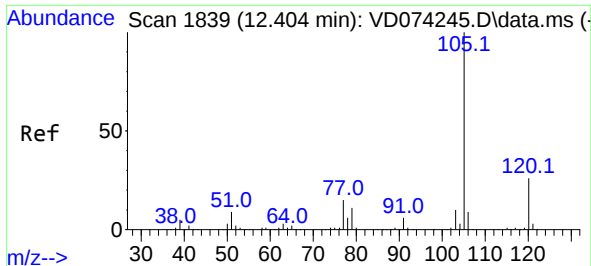
Tgt Ion:173	Resp:	26733
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.2 72.6
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:152	Resp:	59033
Ion Ratio	Lower	Upper
152	100	
115	54.7	28.4 85.2
150	171.4	0.0 351.0

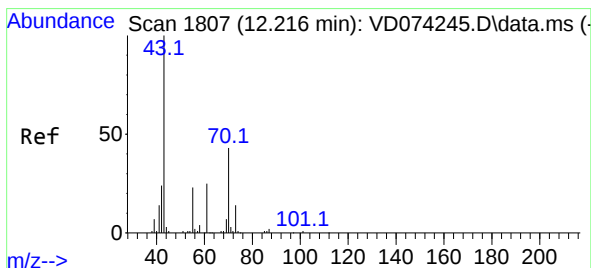
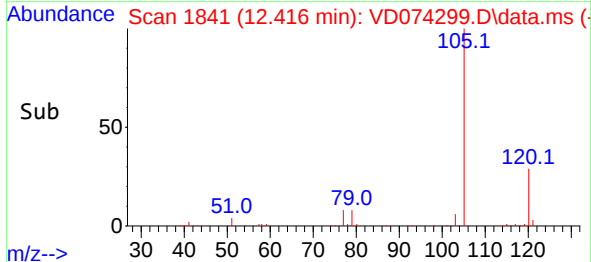
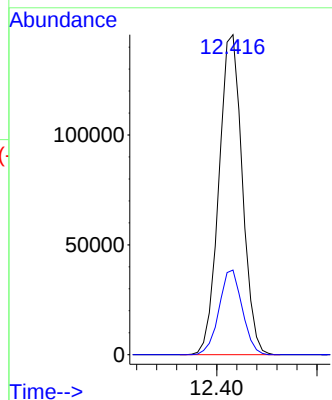
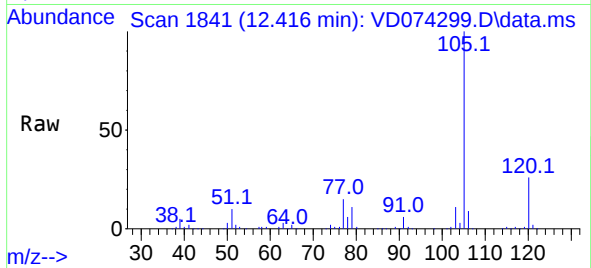




#73
Isopropylbenzene
Concen: 47.055 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

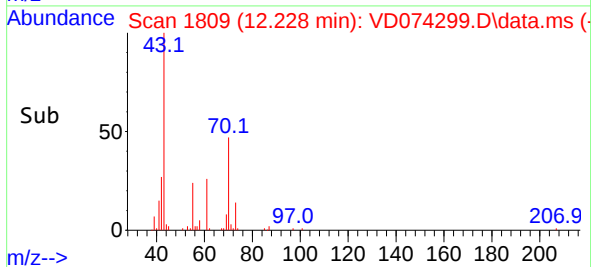
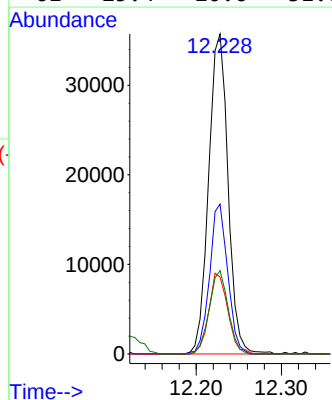
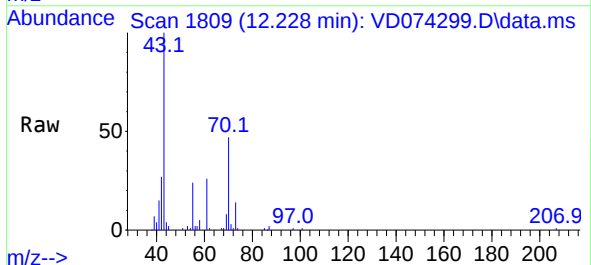
Instrument :
MSVOA_D
ClientSampleId :

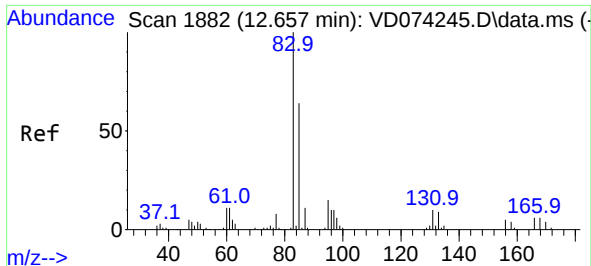
Tgt Ion:105 Resp: 235023
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 48.106 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 43 Resp: 56582
Ion Ratio Lower Upper
43 100
70 44.0 34.6 51.8
55 24.6 18.2 27.2
61 25.4 20.6 31.0

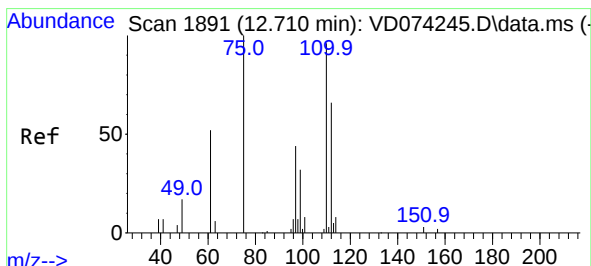
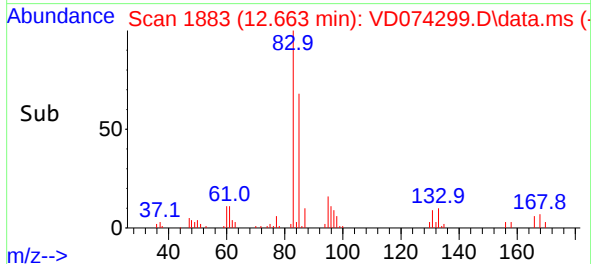
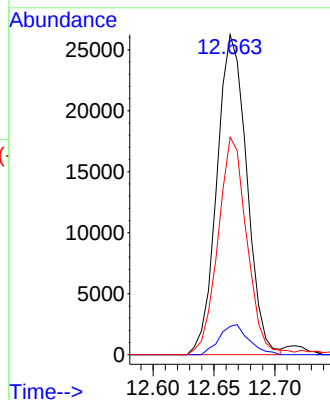
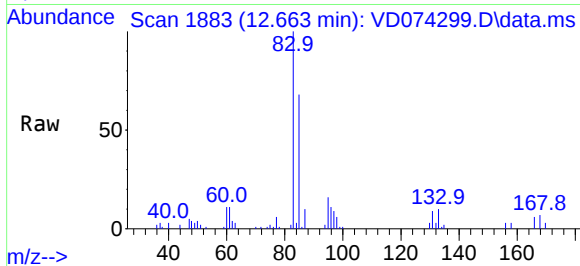




#75
1,1,2,2-Tetrachloroethane
Concen: 49.252 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

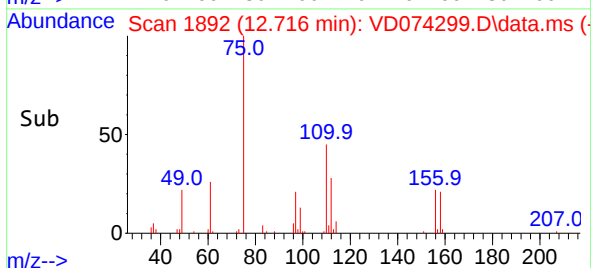
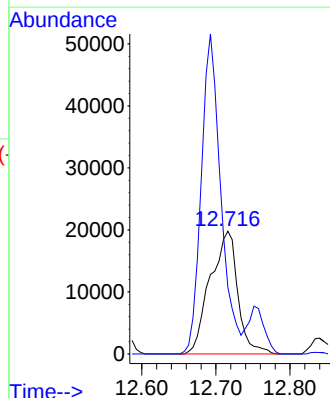
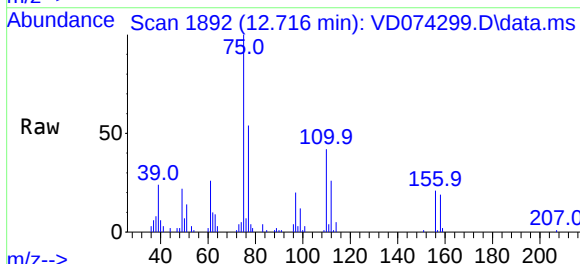
Instrument :
MSVOA_D
ClientSampleId :

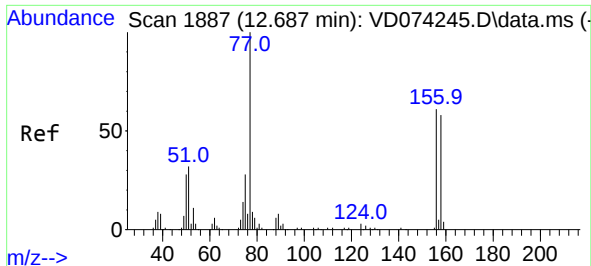
Tgt Ion: 83 Resp: 44791
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 65.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 84.661 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

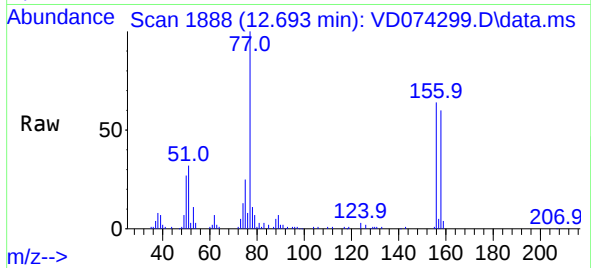
Tgt Ion: 75 Resp: 51235
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



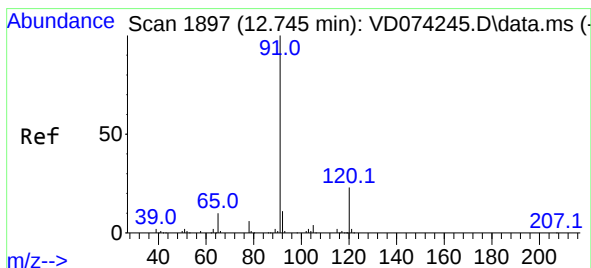
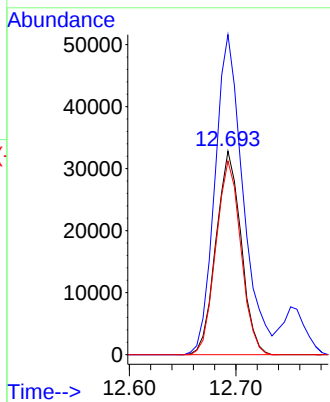
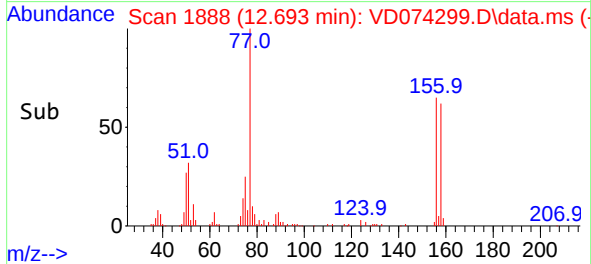


#77
Bromobenzene
Concen: 48.905 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

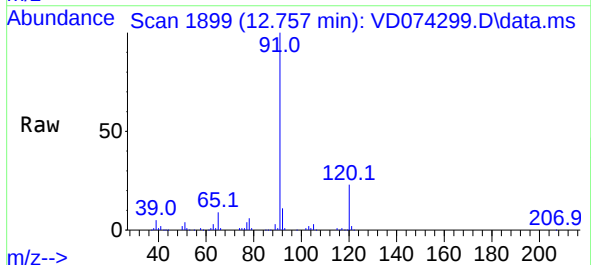
Instrument :
MSVOA_D
ClientSampleId :



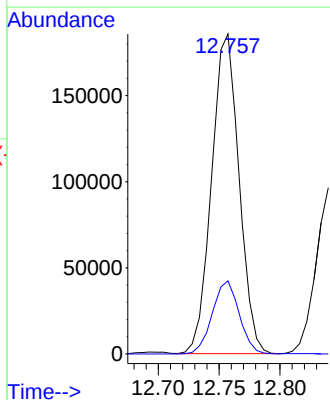
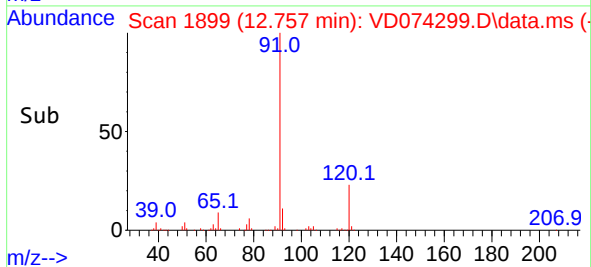
Tgt Ion:156 Resp: 53602
Ion Ratio Lower Upper
156 100
77 176.4 91.1 273.3
158 94.5 49.4 148.2

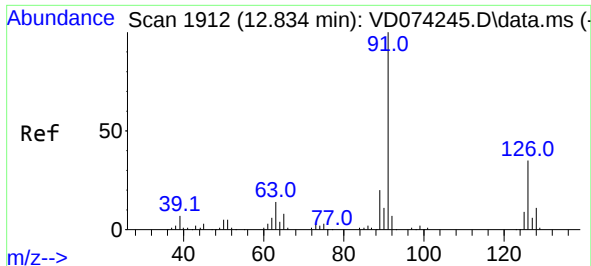


#78
n-propylbenzene
Concen: 47.537 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion: 91 Resp: 291145
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7





#79

2-Chlorotoluene

Concen: 47.354 ug/l

RT: 12.840 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

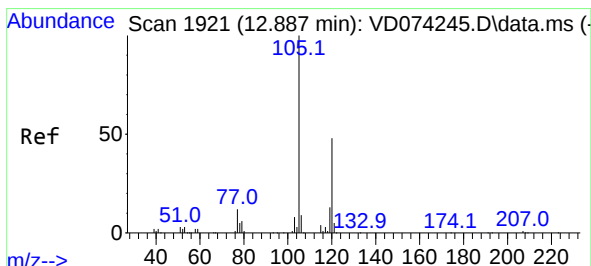
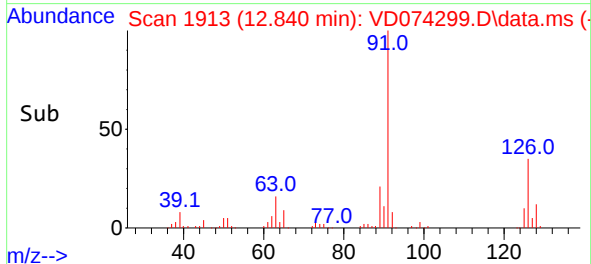
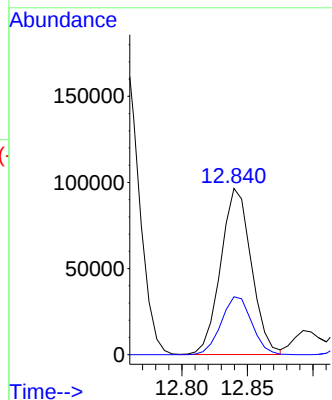
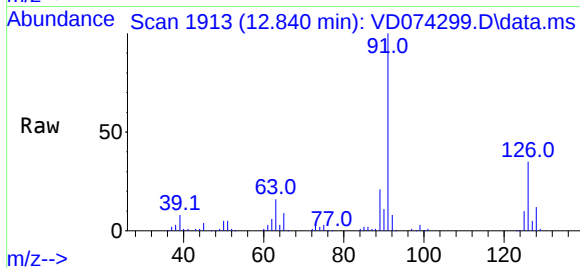
ClientSampleId :

Tgt Ion: 91 Resp: 156885

Ion Ratio Lower Upper

91 100

126 34.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 46.683 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.012 min

Lab File: VD074299.D

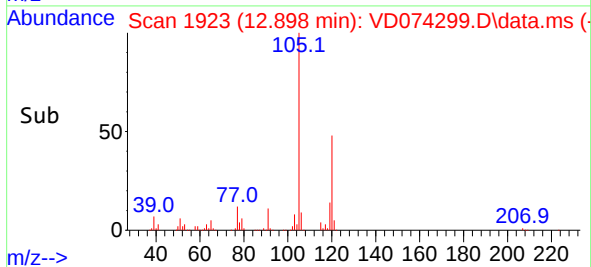
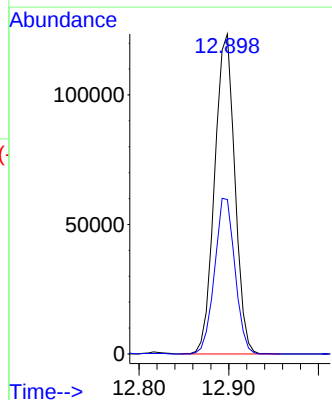
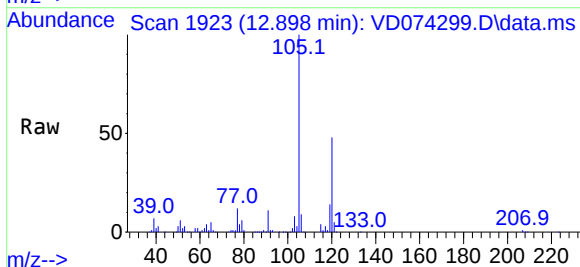
Acq: 14 Sep 2022 22:03

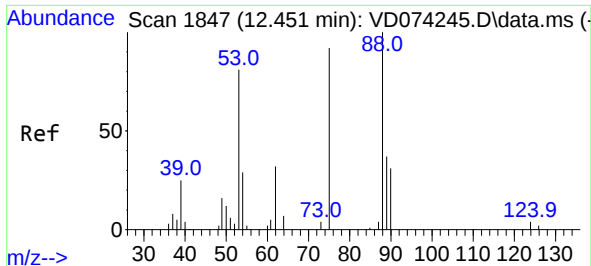
Tgt Ion:105 Resp: 193177

Ion Ratio Lower Upper

105 100

120 49.0 24.6 74.0

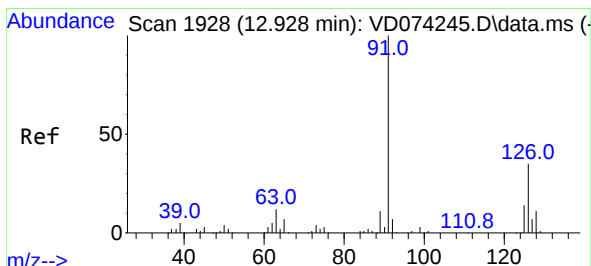
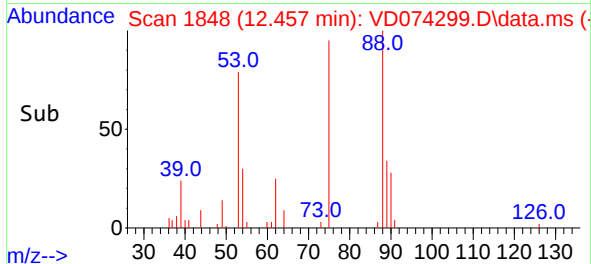
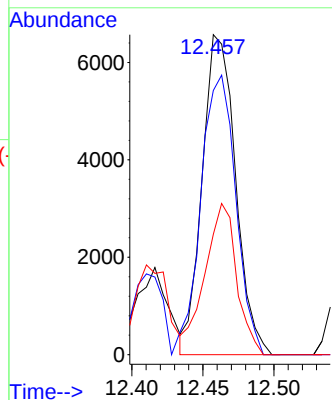
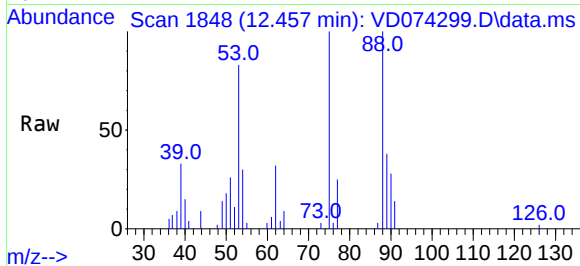




#81
trans-1,4-Dichloro-2-butene
Concen: 43.679 ug/l
RT: 12.457 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

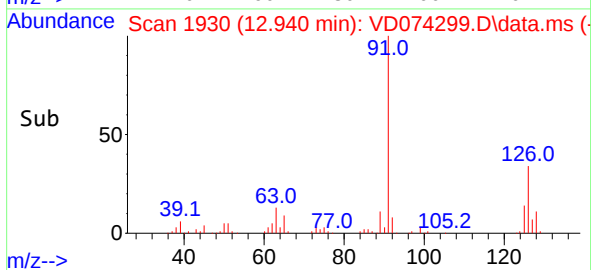
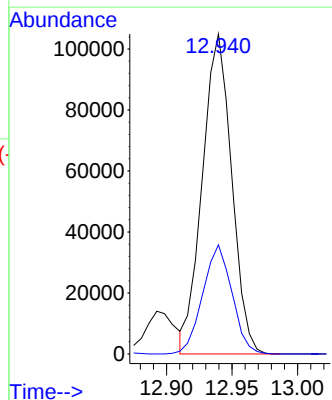
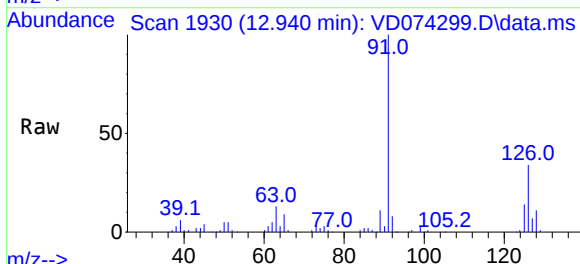
Instrument :
MSVOA_D
ClientSampleId :

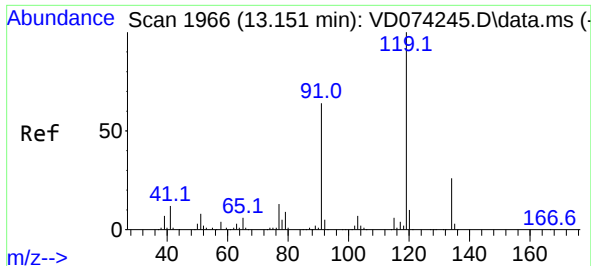
Tgt Ion: 75 Resp: 10721
Ion Ratio Lower Upper
75 100
53 91.8 0.0 0.0#
89 45.0 0.0 0.0#



#82
4-Chlorotoluene
Concen: 48.388 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 91 Resp: 163212
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6

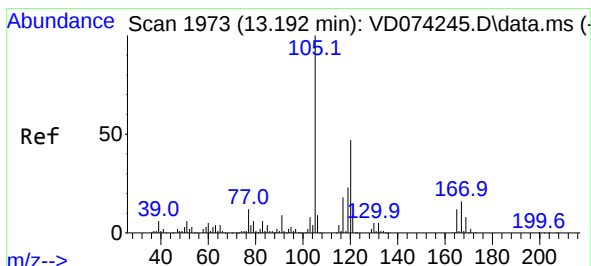
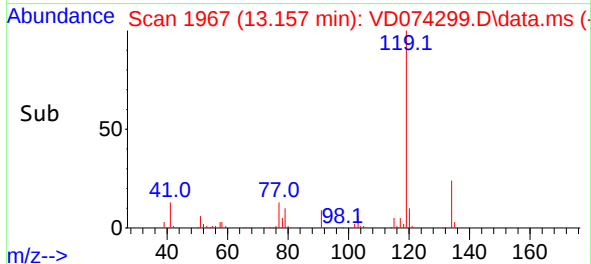
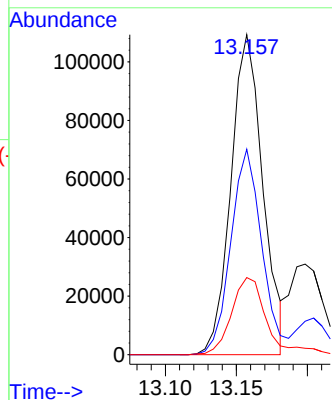
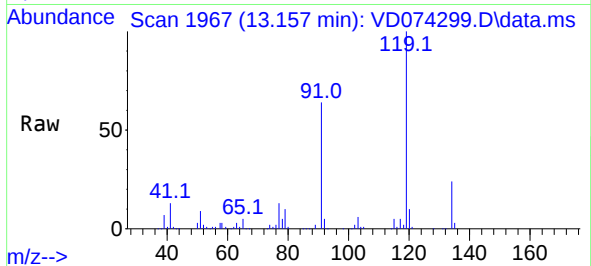




#83
tert-Butylbenzene
Concen: 47.123 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

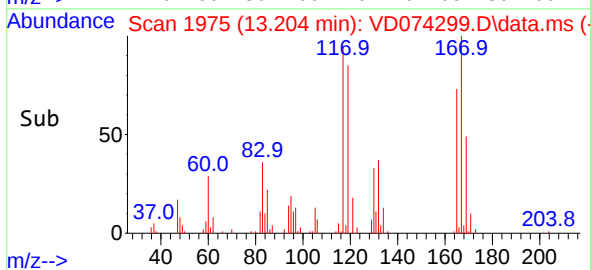
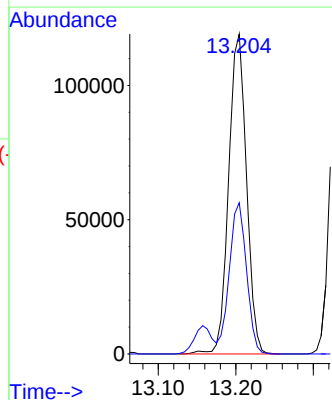
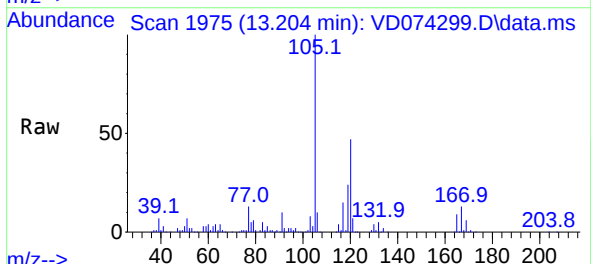
Instrument :
MSVOA_D
ClientSampleId :

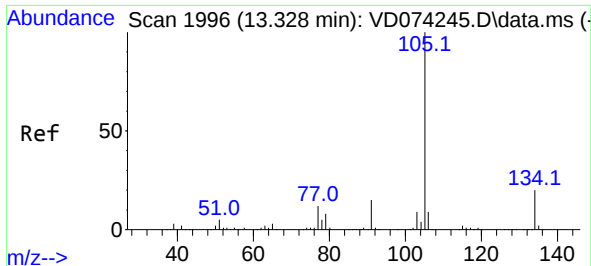
Tgt Ion:119 Resp: 170676
Ion Ratio Lower Upper
119 100
91 62.8 31.3 93.9
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 47.442 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:105 Resp: 190584
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.3

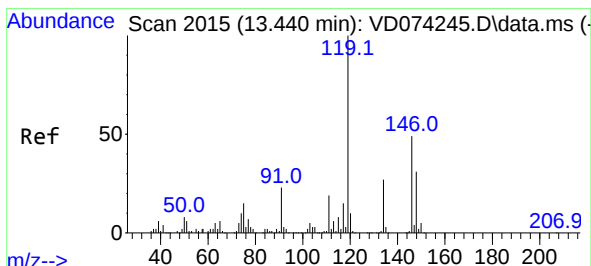
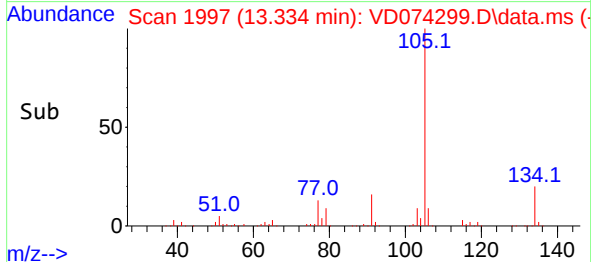
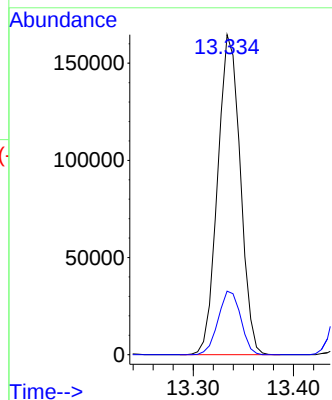
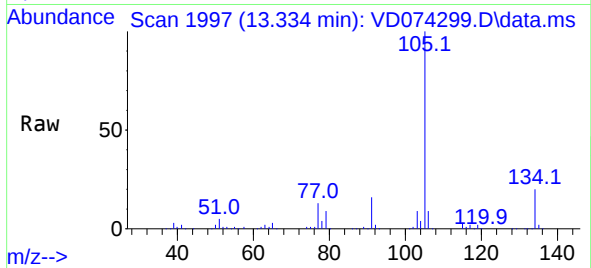




#85
sec-Butylbenzene
Concen: 46.973 ug/l
RT: 13.334 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

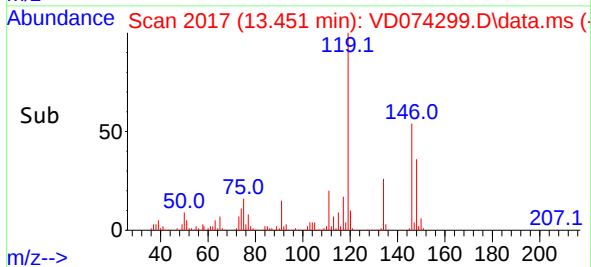
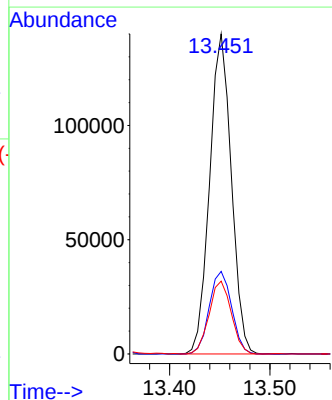
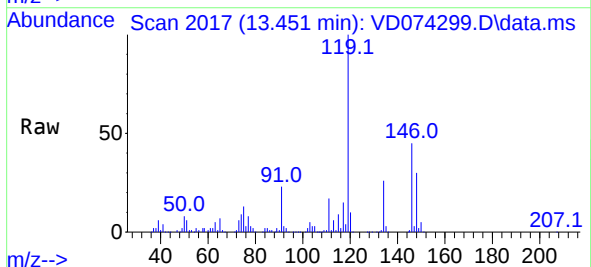
Instrument :
MSVOA_D
ClientSampleId :

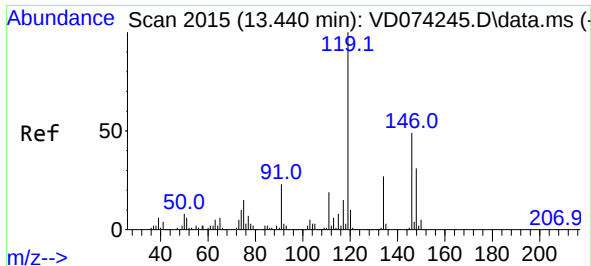
Tgt Ion:105 Resp: 257724
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8



#86
p-Isopropyltoluene
Concen: 46.875 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:119 Resp: 210067
Ion Ratio Lower Upper
119 100
134 26.6 13.1 39.3
91 23.3 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 47.907 ug/l

RT: 13.451 min Scan# 2015

Delta R.T. 0.012 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

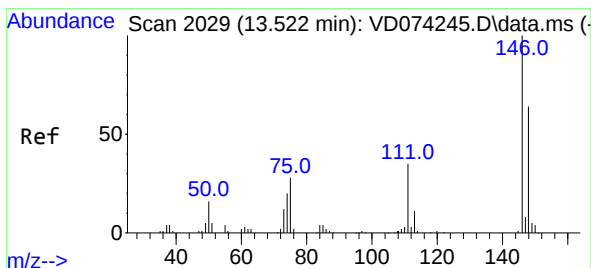
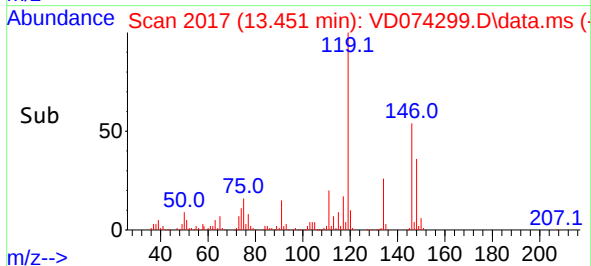
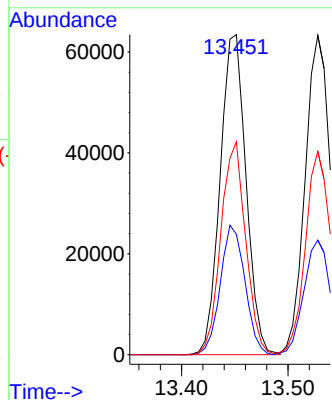
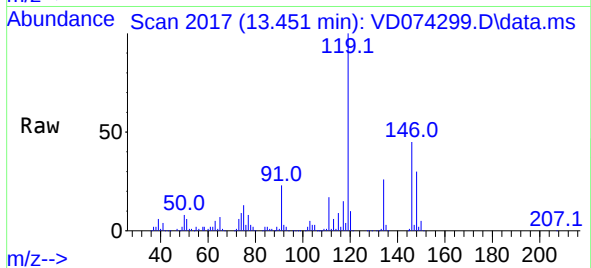
Tgt Ion:146 Resp: 107089

Ion Ratio Lower Upper

146 100

111 38.6 18.1 54.4

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.333 ug/l

RT: 13.528 min Scan# 2030

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

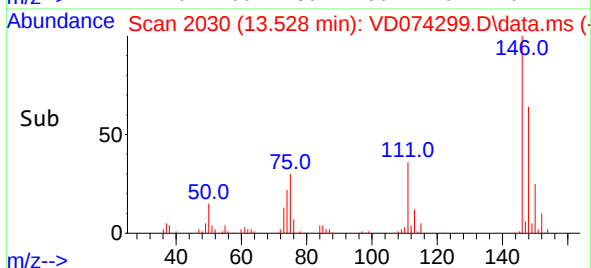
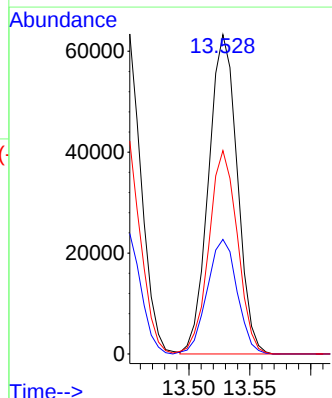
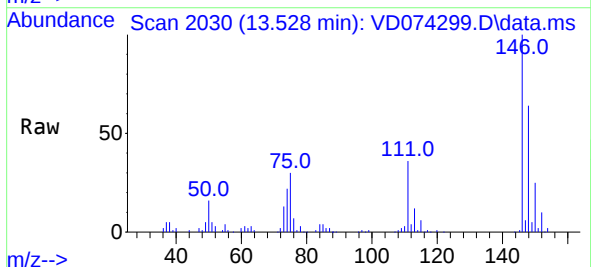
Tgt Ion:146 Resp: 104047

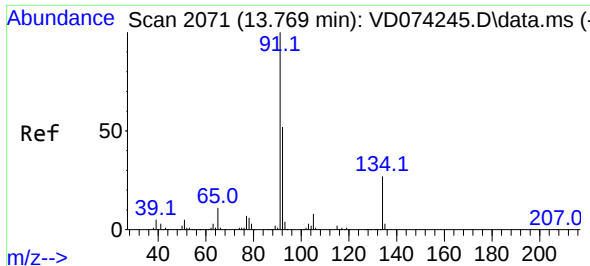
Ion Ratio Lower Upper

146 100

111 37.4 18.4 55.2

148 63.5 32.1 96.5

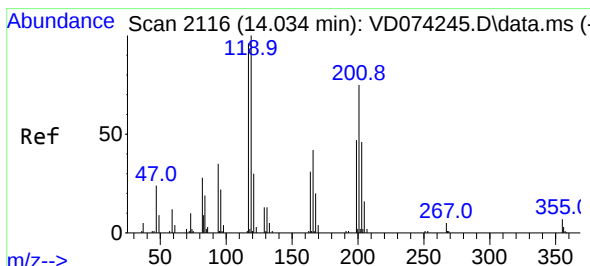
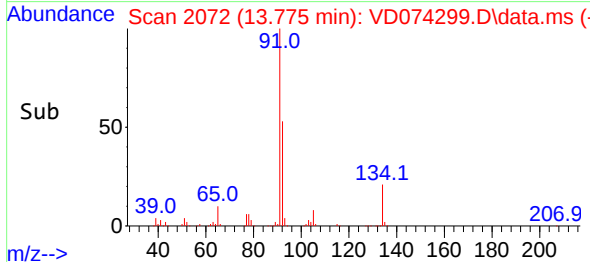
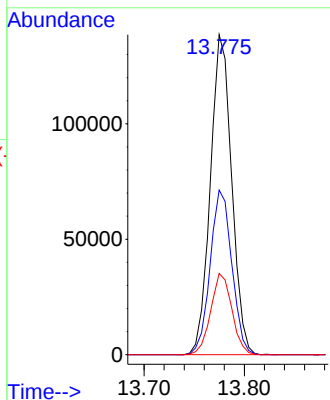
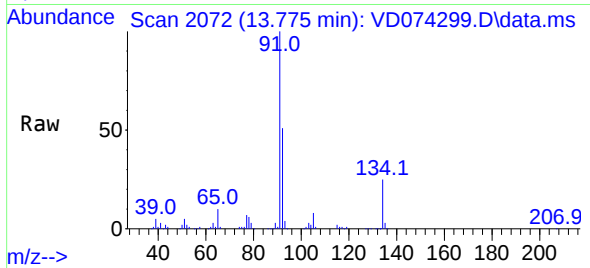




#89
n-Butylbenzene
Concen: 46.701 ug/l
RT: 13.775 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

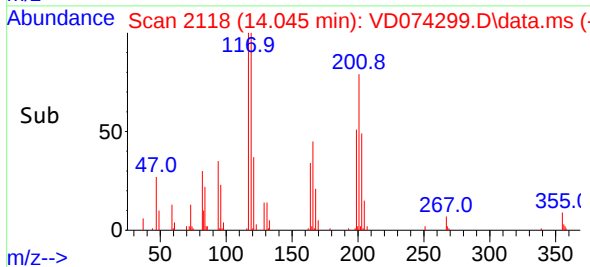
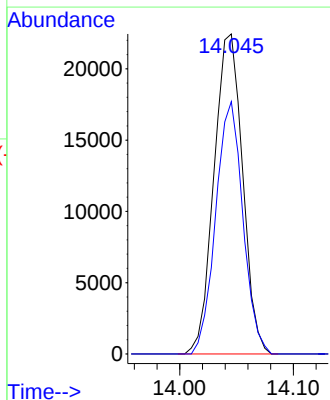
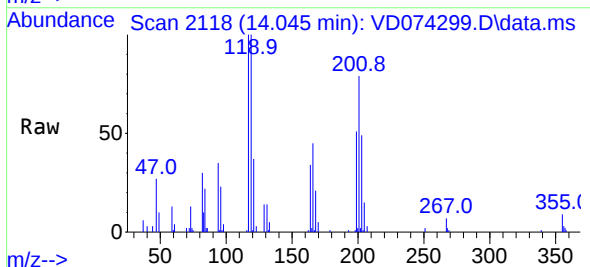
Instrument :
MSVOA_D
ClientSampleId :

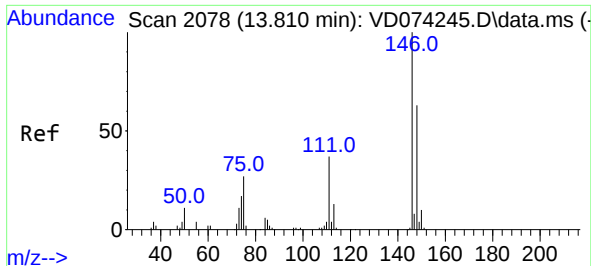
Tgt Ion: 91 Resp: 204508
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 25.2 13.1 39.1



#90
Hexachloroethane
Concen: 47.890 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 117 Resp: 39260
Ion Ratio Lower Upper
117 100
201 75.0 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 47.615 ug/l

RT: 13.822 min Scan# 2078

Delta R.T. 0.012 min

Lab File: VD074299.D

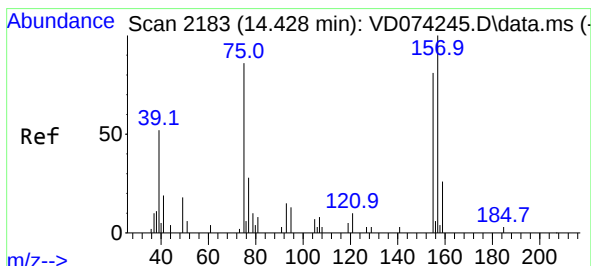
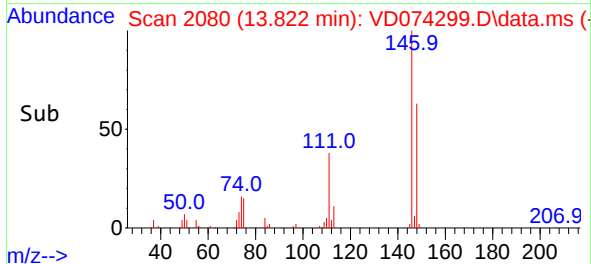
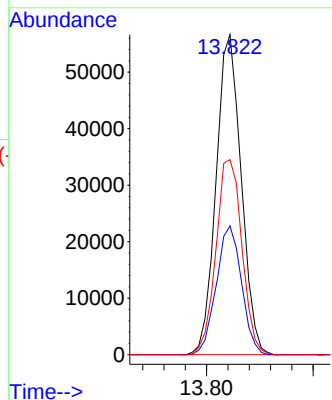
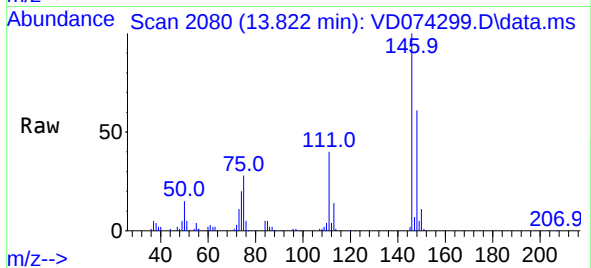
Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	92565
Ion Ratio	Lower	Upper	
146	100		
111	40.4	19.4	58.4
148	63.1	31.5	94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.033 ug/l

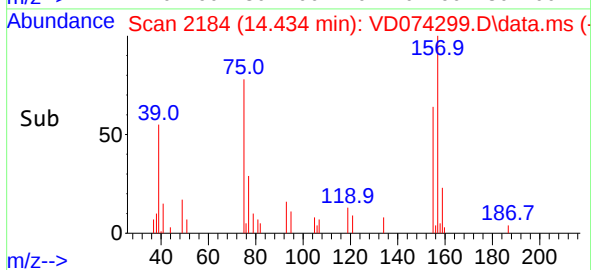
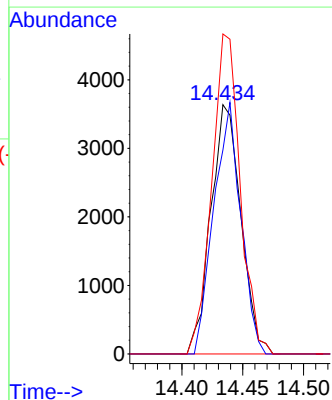
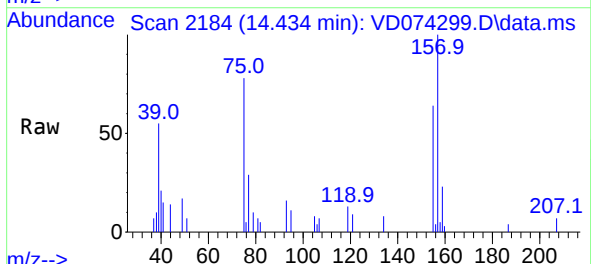
RT: 14.434 min Scan# 2184

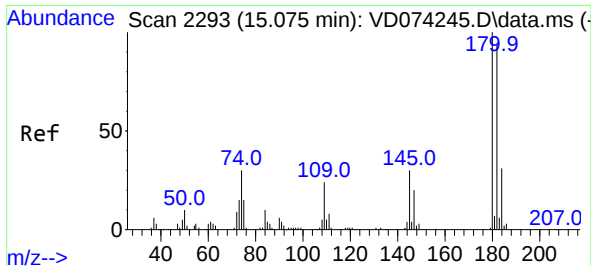
Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

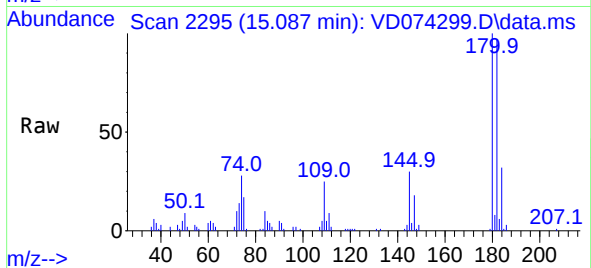
Tgt Ion:	75	Resp:	6266
Ion Ratio	Lower	Upper	
75	100		
155	90.2	49.2	147.6
157	120.9	62.1	186.2



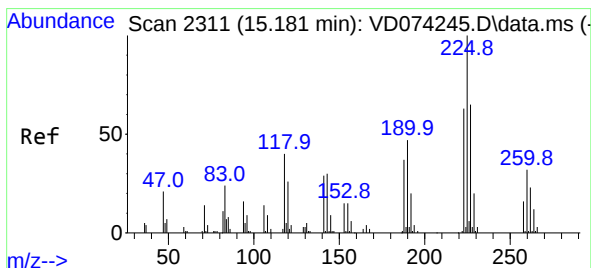
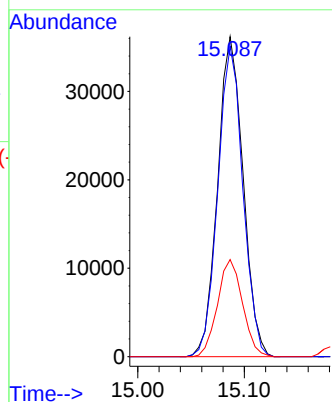
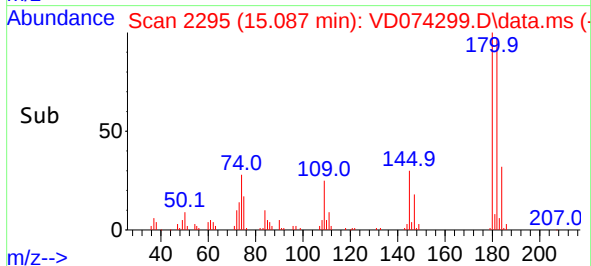


#93
1,2,4-Trichlorobenzene
Concen: 44.653 ug/l
RT: 15.087 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

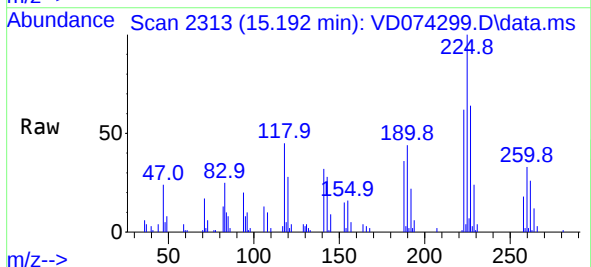
Instrument :
MSVOA_D
ClientSampleId :



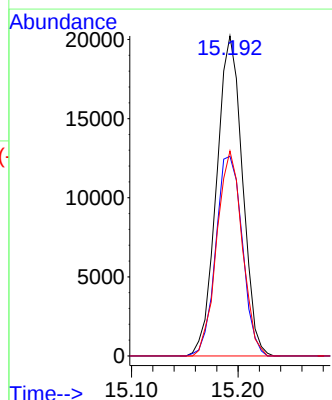
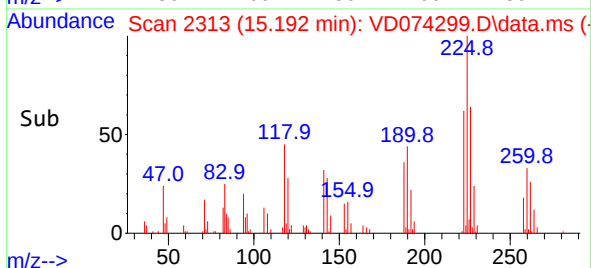
Tgt Ion:180 Resp: 60004
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 29.9 14.4 43.4

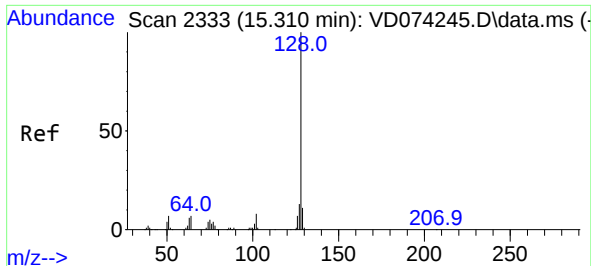


#94
Hexachlorobutadiene
Concen: 44.452 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion:225 Resp: 34135
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.0
227 62.8 32.7 98.1

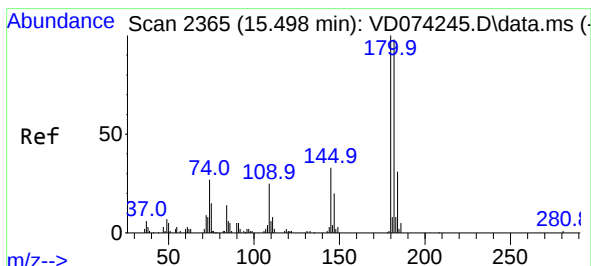
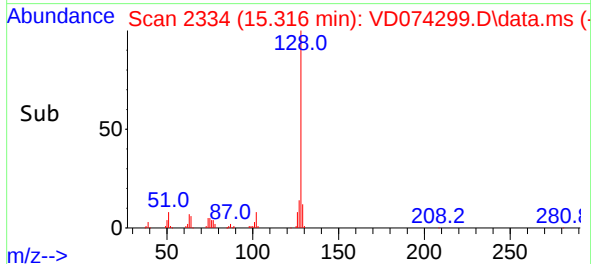
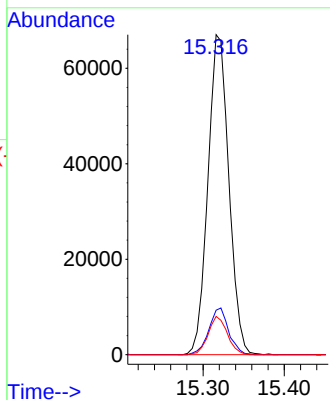
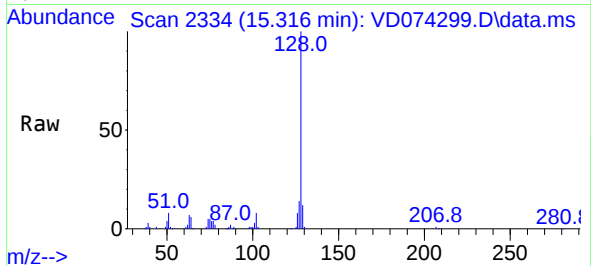




#95
Naphthalene
Concen: 47.837 ug/l
RT: 15.316 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 120116
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.321 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:180 Resp: 53437
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 32.4 15.8 47.3

