

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074331.D
 Acq On : 16 Sep 2022 15:21
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091622

Quant Time: Sep 17 04:23:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	110224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	180019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	162439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	75553	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	51478	47.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.900%
35) Dibromofluoromethane	7.804	113	53120	44.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.600%
50) Toluene-d8	10.269	98	227812	55.687	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.380%
62) 4-Bromofluorobenzene	12.569	95	65821	47.149	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	47448	46.729	ug/l	94
3) Chloromethane	2.140	50	46136	47.779	ug/l	91
4) Vinyl Chloride	2.281	62	46705	49.284	ug/l	95
5) Bromomethane	2.681	94	27763	47.387	ug/l	98
6) Chloroethane	2.828	64	27448	49.298	ug/l	96
7) Trichlorofluoromethane	3.169	101	92181	49.917	ug/l	98
8) Diethyl Ether	3.587	74	28048	47.647	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	57584	49.591	ug/l	100
10) Methyl Iodide	4.157	142	71063	49.544	ug/l	98
11) Tert butyl alcohol	5.052	59	15870	218.734	ug/l	98
12) 1,1-Dichloroethene	3.934	96	57425	48.583	ug/l	96
13) Acrolein	3.793	56	16441	210.122	ug/l	100
14) Allyl chloride	4.557	41	86924	50.814	ug/l	99
15) Acrylonitrile	5.257	53	63115	243.247	ug/l	97
16) Acetone	4.022	43	67873	280.614	ug/l	93
17) Carbon Disulfide	4.269	76	194630	50.570	ug/l	99
18) Methyl Acetate	4.563	43	30618	46.168	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	124738	49.281	ug/l	93
20) Methylene Chloride	4.799	84	74993	49.531	ug/l	90
21) trans-1,2-Dichloroethene	5.304	96	64384	49.196	ug/l	96
22) Diisopropyl ether	6.210	45	179035	49.691	ug/l	94
23) Vinyl Acetate	6.152	43	383992	212.160	ug/l	99
24) 1,1-Dichloroethane	6.110	63	114037	49.173	ug/l	98
25) 2-Butanone	7.081	43	89029	247.126	ug/l	99
26) 2,2-Dichloropropane	7.075	77	92584	48.361	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	70620	48.704	ug/l	98
28) Bromochloromethane	7.428	49	44606	49.812	ug/l	98
29) Tetrahydrofuran	7.446	42	50629	245.226	ug/l	99
30) Chloroform	7.593	83	109662	48.089	ug/l	91
31) Cyclohexane	7.875	56	107599	47.787	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	97440	48.438	ug/l	98
36) 1,1-Dichloropropene	8.004	75	92458	51.087	ug/l	99
37) Ethyl Acetate	7.175	43	36593	50.469	ug/l	98
38) Carbon Tetrachloride	7.993	117	83737	52.210	ug/l	99
39) Methylcyclohexane	9.275	83	117051	53.469	ug/l	97
40) Benzene	8.251	78	254044	50.062	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	22840	58.036	ug/l	99
42) 1,2-Dichloroethane	8.328	62	65076	50.212	ug/l	100
43) Isopropyl Acetate	8.357	43	68022	50.851	ug/l	98
44) Trichloroethene	9.028	130	69256	51.909	ug/l	93
45) 1,2-Dichloropropane	9.304	63	63027	49.385	ug/l	94
46) Dibromomethane	9.393	93	33250	50.650	ug/l	96
47) Bromodichloromethane	9.581	83	83373	51.563	ug/l	94
48) Methyl methacrylate	9.381	41	33233	51.338	ug/l	97
49) 1,4-Dioxane	9.387	88	7175	998.737	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	176761	251.507	ug/l	99
52) Toluene	10.334	92	161241	51.584	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	77818	53.943	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	96834	51.883	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	44444	51.397	ug/l	96
56) Ethyl methacrylate	10.598	69	57746	50.978	ug/l	99
57) 1,3-Dichloropropane	10.875	76	78617	50.304	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	69157	213.683	ug/l	98
59) 2-Hexanone	10.916	43	127945	260.267	ug/l	100
60) Dibromochloromethane	11.075	129	53107	51.286	ug/l	99
61) 1,2-Dibromoethane	11.181	107	41837	50.379	ug/l	95
64) Tetrachloroethene	10.810	164	54748	49.722	ug/l	95
65) Chlorobenzene	11.604	112	169098	50.531	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	57922	50.403	ug/l	99
67) Ethyl Benzene	11.681	91	316863	51.611	ug/l	99
68) m/p-Xylenes	11.787	106	242829	103.256	ug/l	99
69) o-Xylene	12.116	106	112638	52.410	ug/l	99
70) Styrene	12.128	104	188760	51.570	ug/l	99
71) Bromoform	12.298	173	30512	49.478	ug/l #	99
73) Isopropylbenzene	12.416	105	298898	51.438	ug/l	100
74) N-amyl acetate	12.228	43	65862	51.287	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	50255	49.775	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	61535	88.029	ug/l #	100
77) Bromobenzene	12.698	156	65956	51.943	ug/l	94
78) n-propylbenzene	12.757	91	371856	51.588	ug/l	99
79) 2-Chlorotoluene	12.845	91	193686	50.951	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	241242	50.772	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	13981	50.126	ug/l #	100
82) 4-Chlorotoluene	12.939	91	199484	50.603	ug/l	98
83) tert-Butylbenzene	13.157	119	217218	51.553	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	237753	50.860	ug/l	100
85) sec-Butylbenzene	13.339	105	320633	51.281	ug/l	100
86) p-Isopropyltoluene	13.451	119	266846	51.067	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	130423	49.968	ug/l	99
88) 1,4-Dichlorobenzene	13.528	146	126086	49.428	ug/l	99
89) n-Butylbenzene	13.781	91	258024	50.415	ug/l	99
90) Hexachloroethane	14.045	117	49586	50.279	ug/l	96
91) 1,2-Dichlorobenzene	13.822	146	108056	49.099	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.433	75	7486	49.879	ug/l	90
93) 1,2,4-Trichlorobenzene	15.086	180	73923	49.794	ug/l	99
94) Hexachlorobutadiene	15.192	225	43141	51.149	ug/l	96
95) Naphthalene	15.322	128	139674	50.757	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	64004	50.163	ug/l	99

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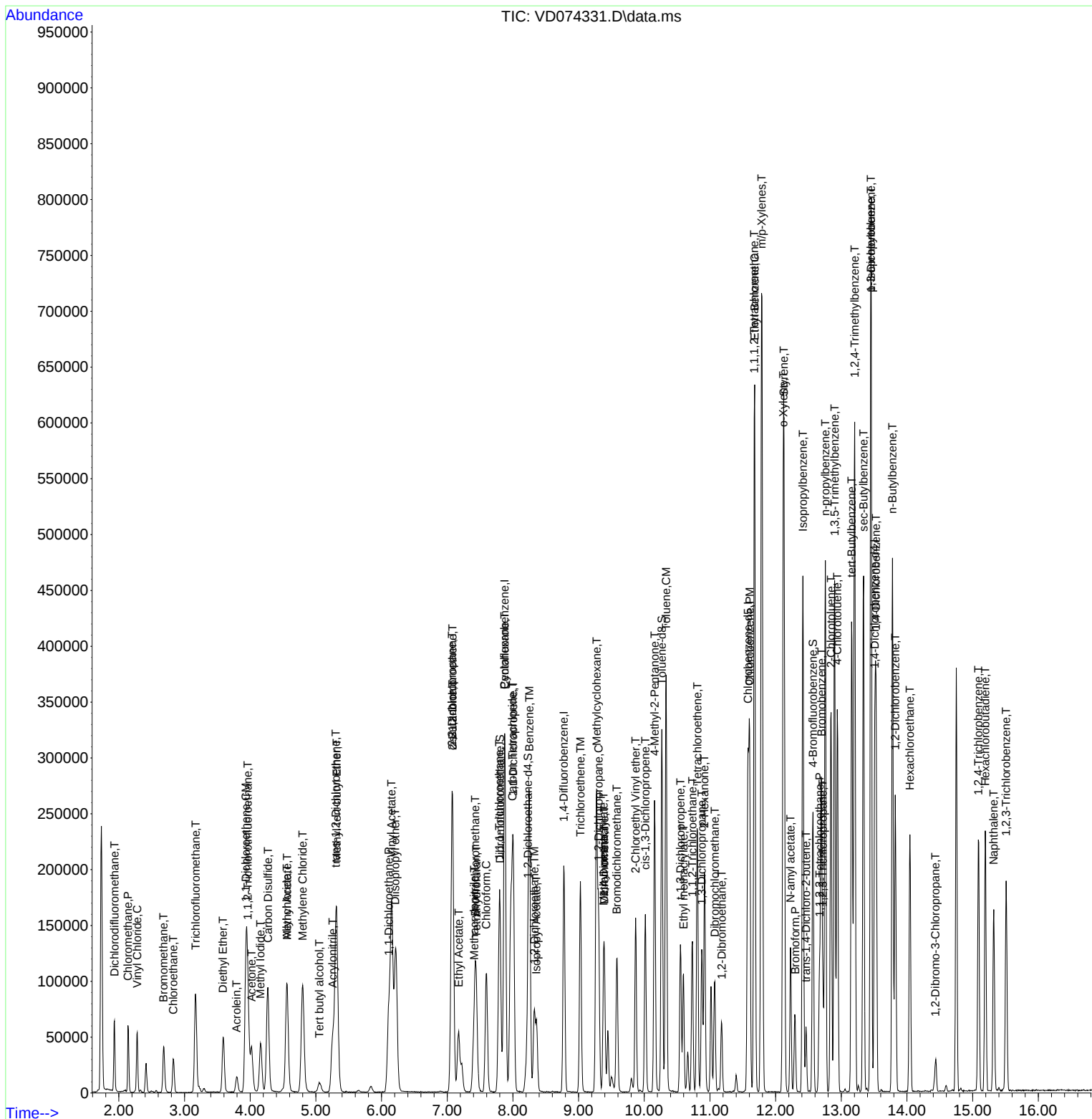
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

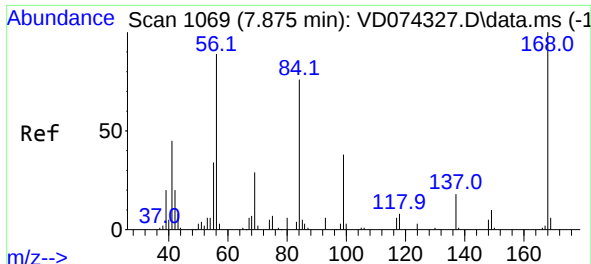
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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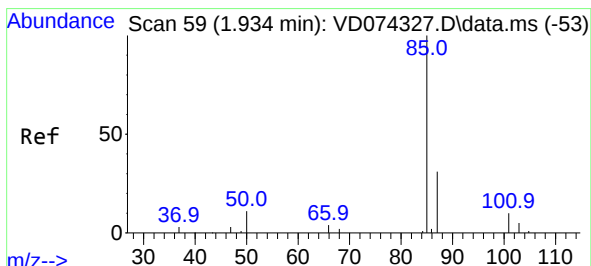
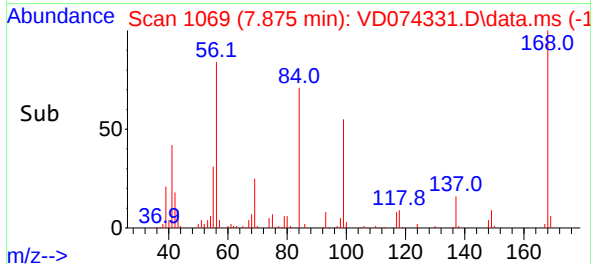
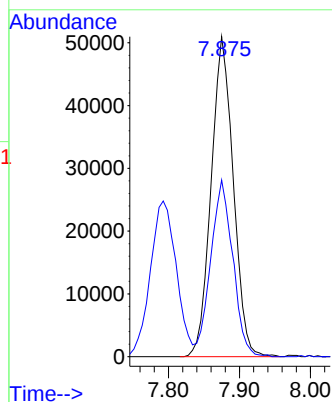
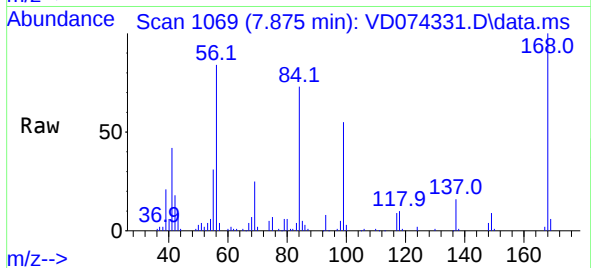




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074331.D
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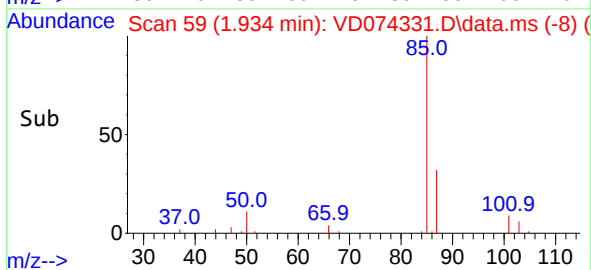
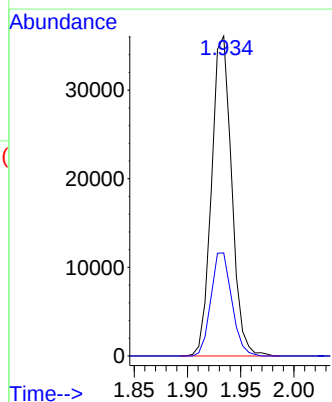
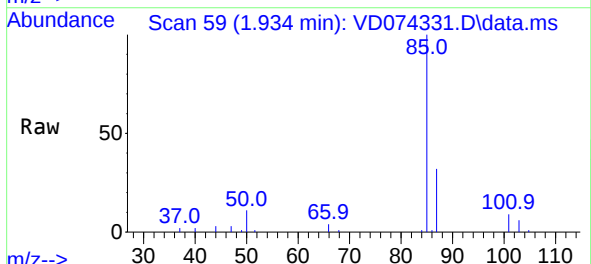
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

Tgt Ion:168 Resp: 110224
Ion Ratio Lower Upper
168 100
99 55.2 43.0 64.6

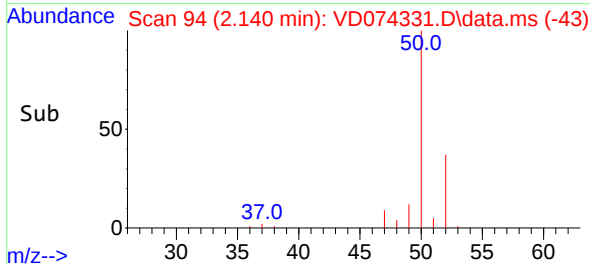
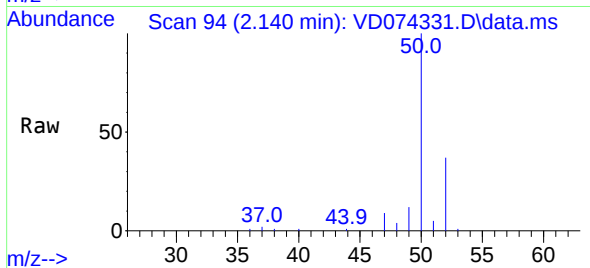
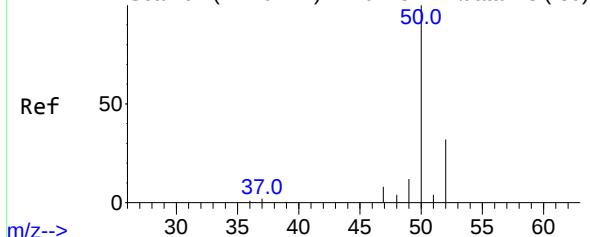


#2
Dichlorodifluoromethane
Concen: 46.729 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 85 Resp: 47448
Ion Ratio Lower Upper
85 100
87 32.2 17.9 53.7



Abundance Scan 94 (2.140 min): VD074327.D\data.ms (-89)



#3

Chloromethane

Concen: 47.779 ug/l

RT: 2.140 min Scan# 94

Delta R.T. -0.000 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

Instrument :

MSVOA_D

ClientSampleId :

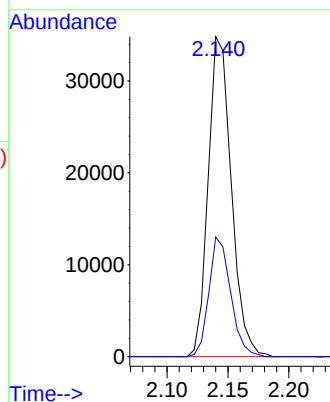
ICVVD091622

Tgt Ion: 50 Resp: 46136

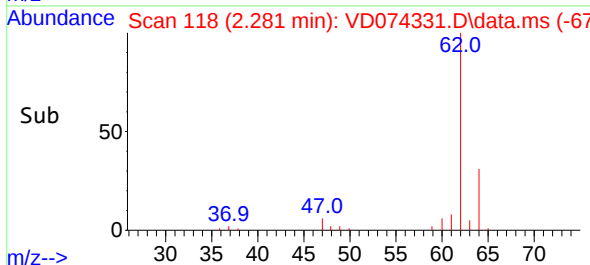
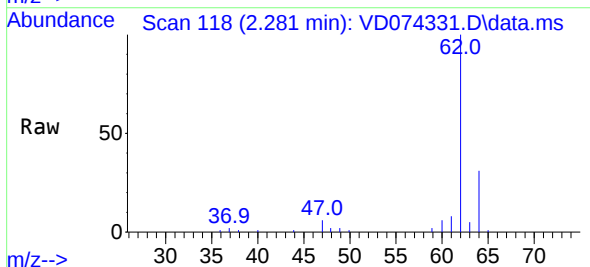
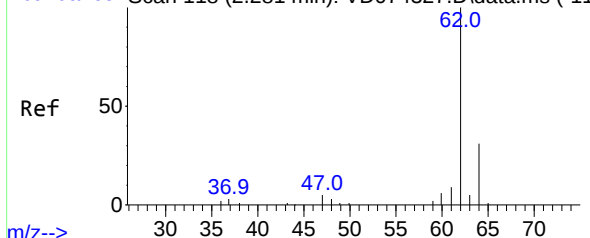
Ion Ratio Lower Upper

50 100

52 37.4 25.8 38.8



Abundance Scan 118 (2.281 min): VD074327.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 49.284 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074331.D

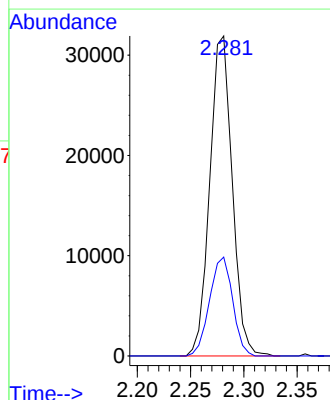
Acq: 16 Sep 2022 15:21

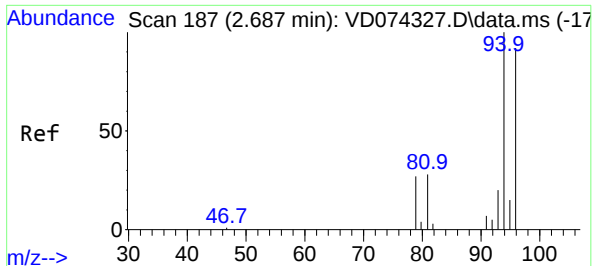
Tgt Ion: 62 Resp: 46705

Ion Ratio Lower Upper

62 100

64 30.9 27.0 40.4

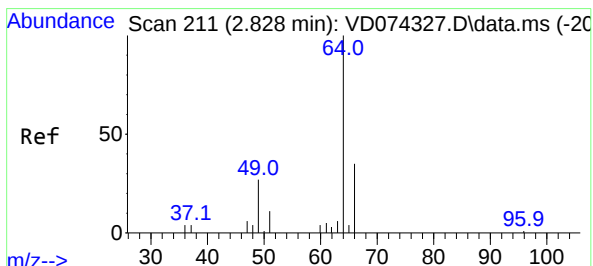
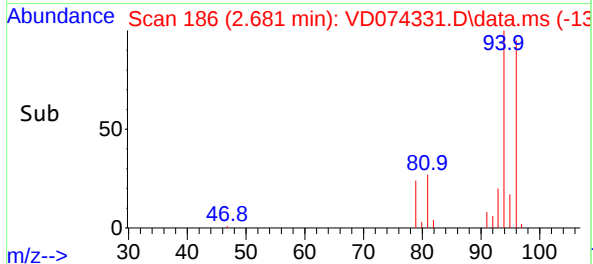
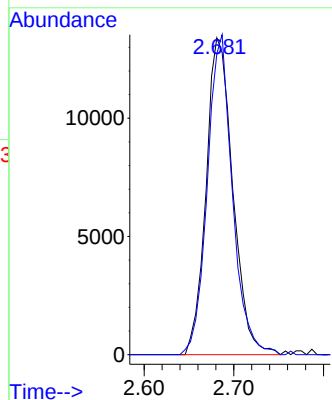
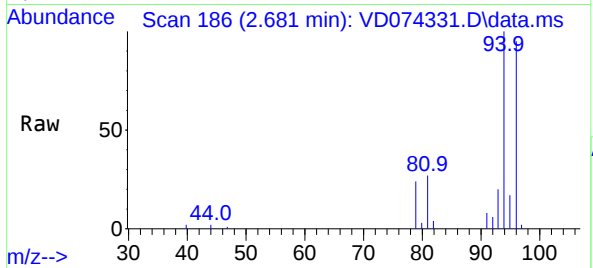




#5
Bromomethane
Concen: 47.387 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

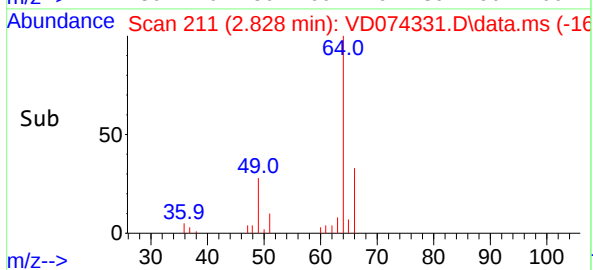
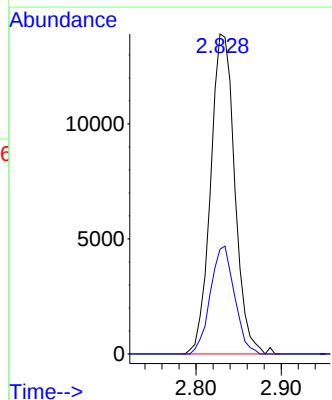
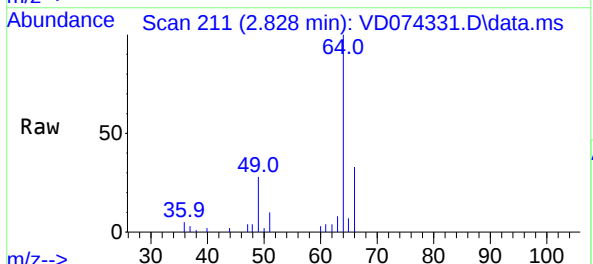
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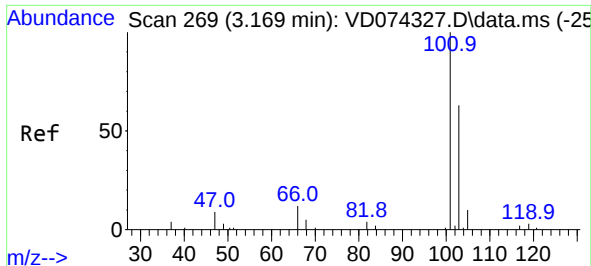
Tgt Ion: 94 Resp: 27763
Ion Ratio Lower Upper
94 100
96 95.0 74.6 112.0



#6
Chloroethane
Concen: 49.298 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 64 Resp: 27448
Ion Ratio Lower Upper
64 100
66 32.7 24.6 36.8

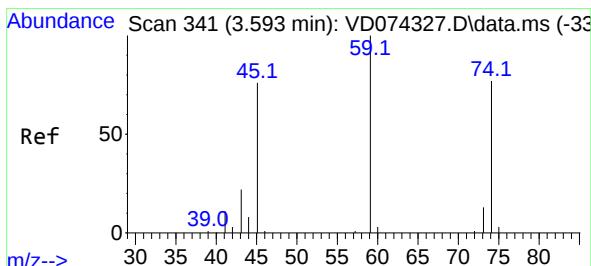
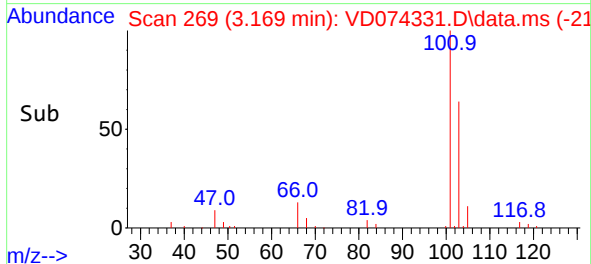
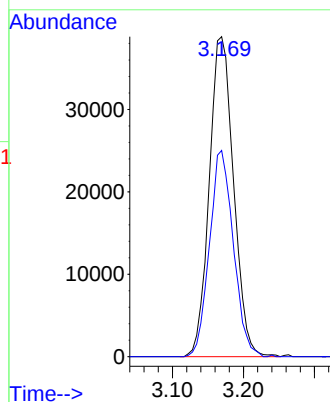
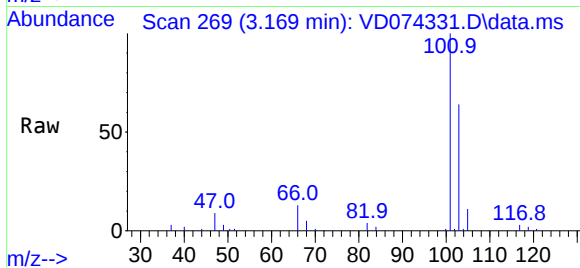




#7
Trichlorofluoromethane
Concen: 49.917 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

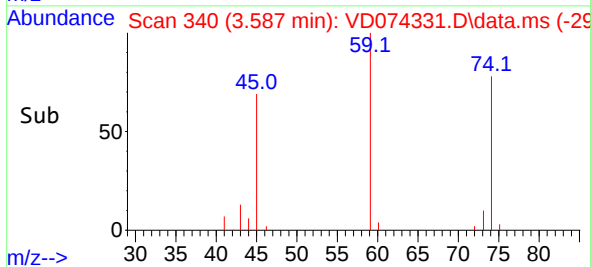
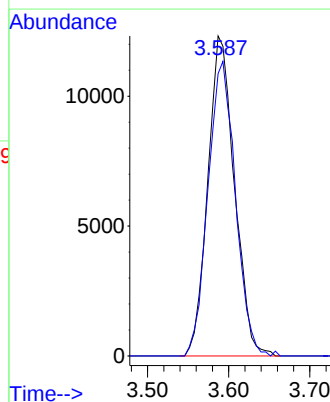
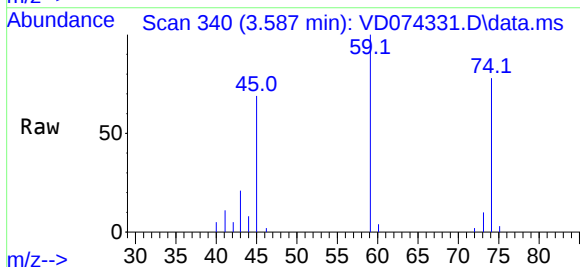
Instrument :
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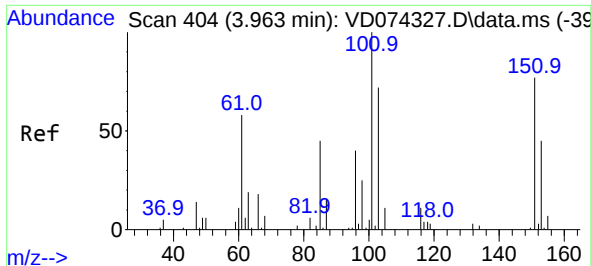
Tgt Ion:101 Resp: 92181
Ion Ratio Lower Upper
101 100
103 64.5 50.6 76.0



#8
Diethyl Ether
Concen: 47.647 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 74 Resp: 28048
Ion Ratio Lower Upper
74 100
45 94.8 47.9 143.6

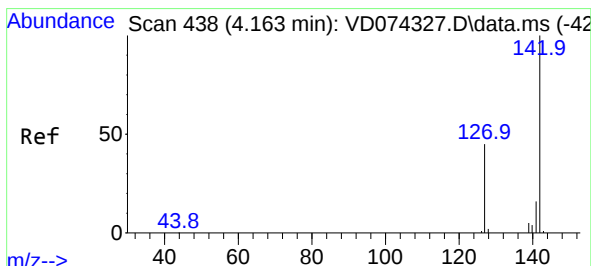
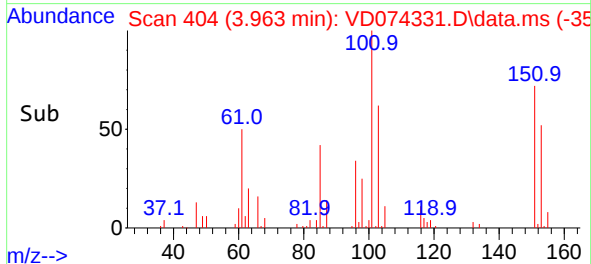
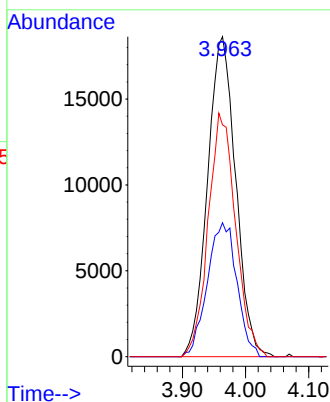
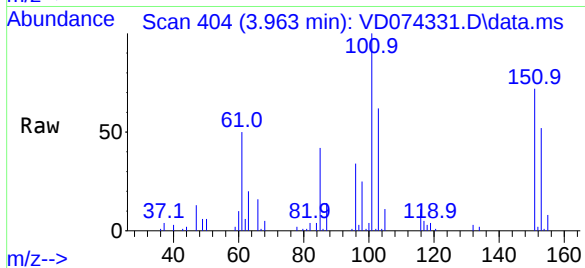




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.591 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

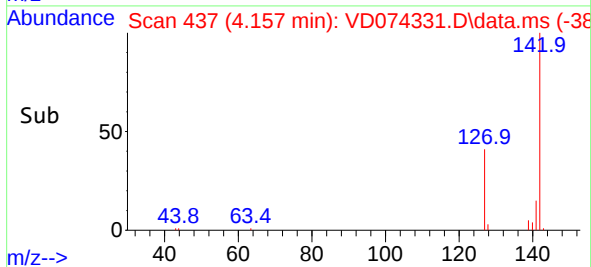
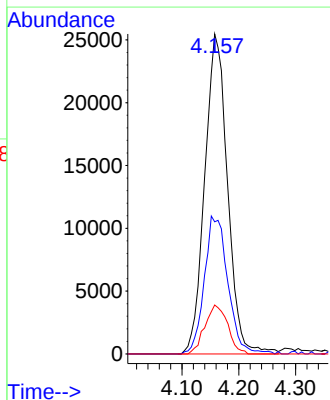
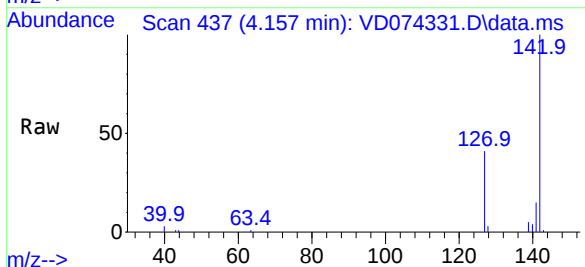
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

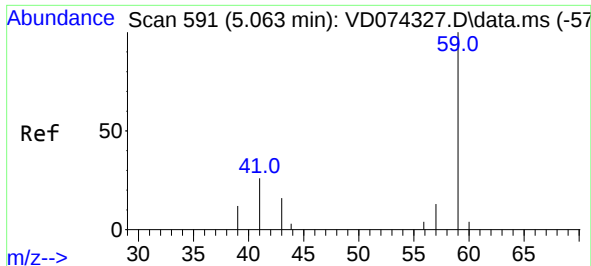
Tgt Ion:101 Resp: 57584
Ion Ratio Lower Upper
101 100
85 43.9 35.0 52.4
151 74.2 59.7 89.5



#10
Methyl Iodide
Concen: 49.544 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:142 Resp: 71063
Ion Ratio Lower Upper
142 100
127 44.4 34.6 51.8
141 15.3 11.7 17.5

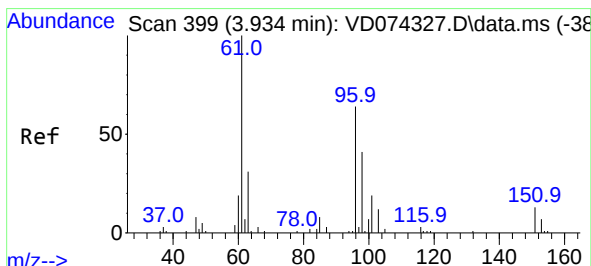
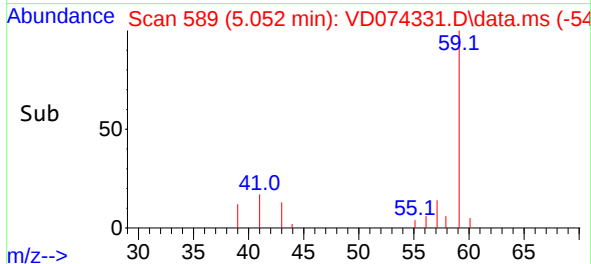
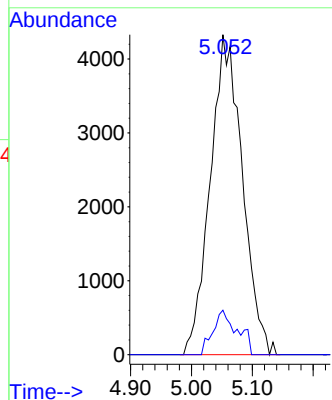
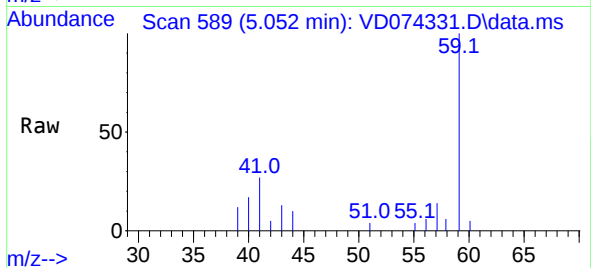




#11
Tert butyl alcohol
Concen: 218.734 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.011 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

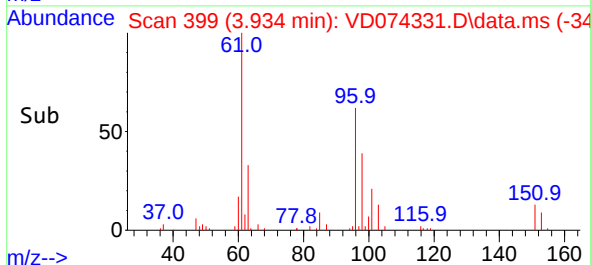
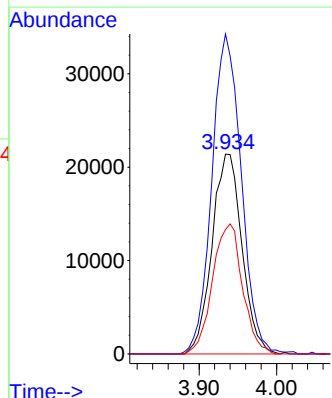
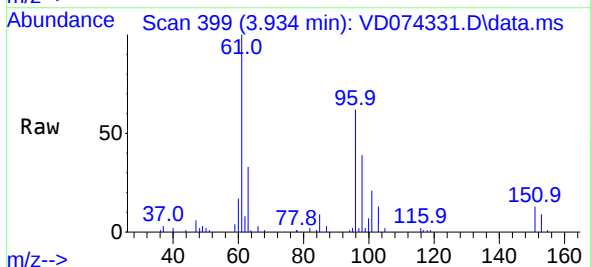
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

Tgt Ion: 59 Resp: 15870
Ion Ratio Lower Upper
59 100
57 10.5 7.7 11.5

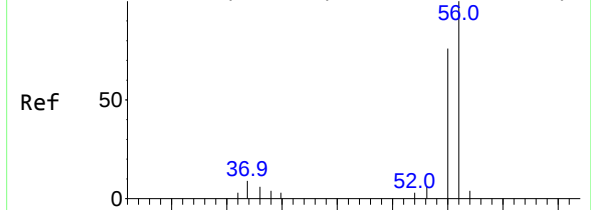


#12
1,1-Dichloroethene
Concen: 48.583 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 96 Resp: 57425
Ion Ratio Lower Upper
96 100
61 160.2 122.3 183.5
98 62.2 50.7 76.1



Abundance Scan 376 (3.799 min): VD074327.D\data.ms (-36



#13

Acrolein

Concen: 210.122 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD091622

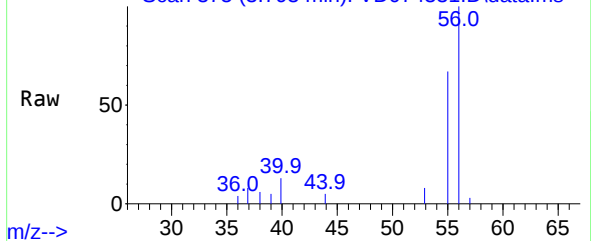
Tgt Ion: 56 Resp: 16441

Ion Ratio Lower Upper

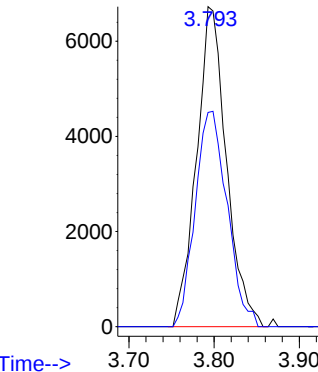
56 100

55 71.8 57.4 86.2

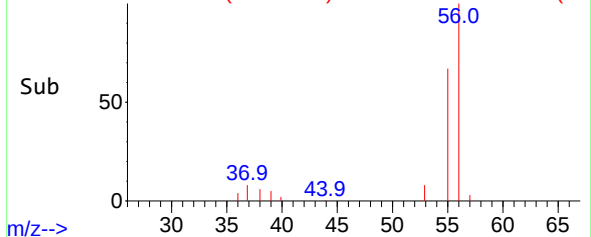
Abundance Scan 375 (3.793 min): VD074331.D\data.ms



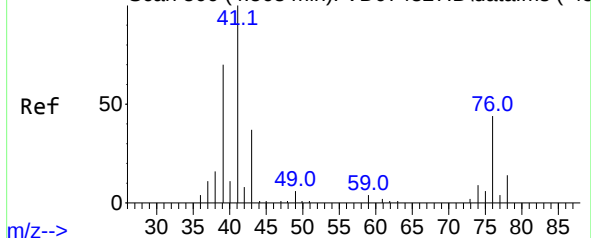
Abundance



Abundance Scan 375 (3.793 min): VD074331.D\data.ms (-32



Abundance Scan 506 (4.563 min): VD074327.D\data.ms (-48



#14

Allyl chloride

Concen: 50.814 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

Tgt Ion: 41 Resp: 86924

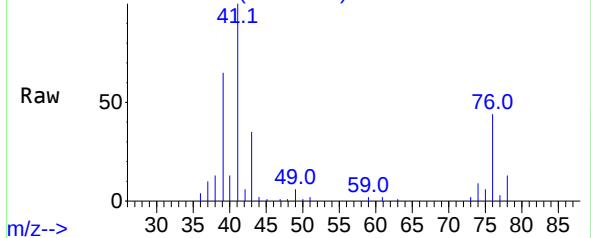
Ion Ratio Lower Upper

41 100

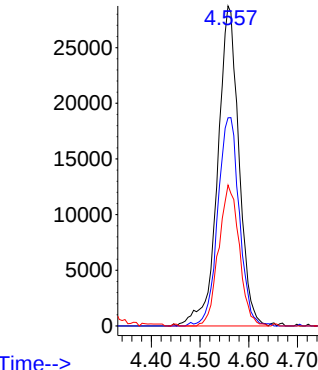
39 65.9 52.8 79.2

76 42.8 32.9 49.3

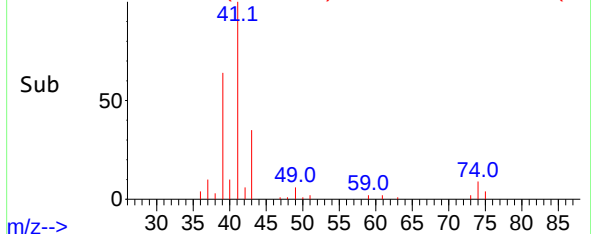
Abundance Scan 505 (4.557 min): VD074331.D\data.ms

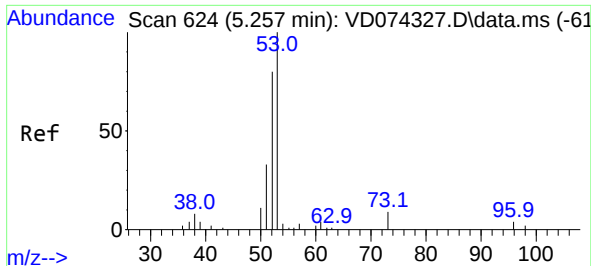


Abundance



Abundance Scan 505 (4.557 min): VD074331.D\data.ms (-45

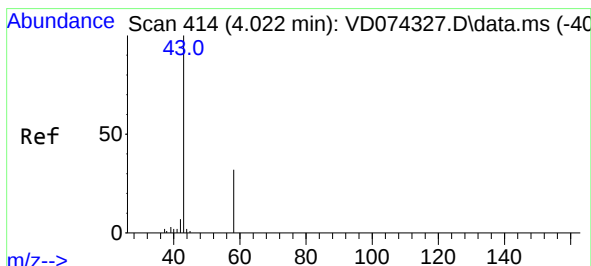
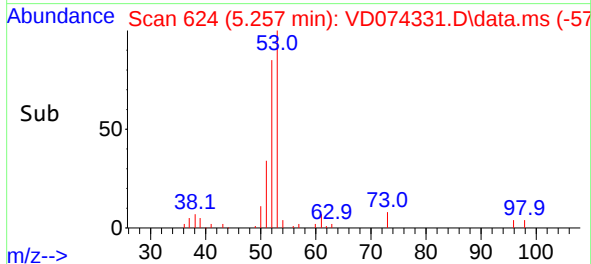
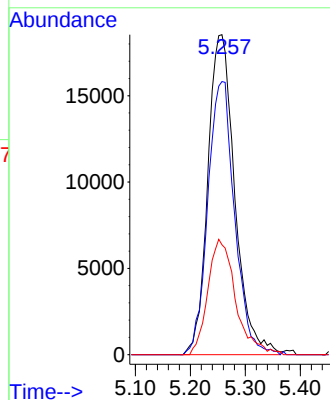
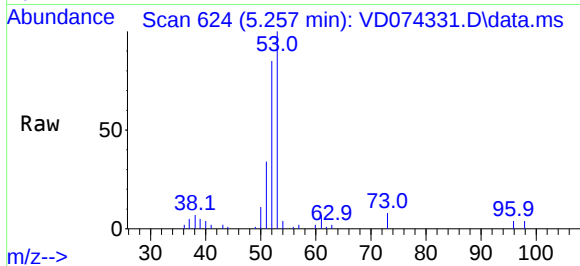




#15
Acrylonitrile
Concen: 243.247 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

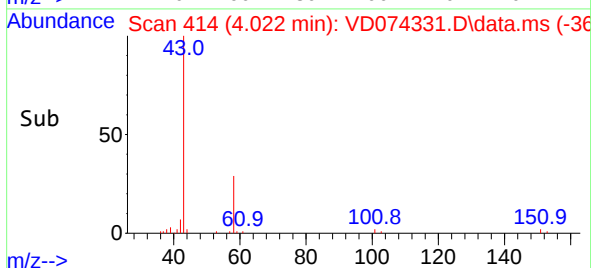
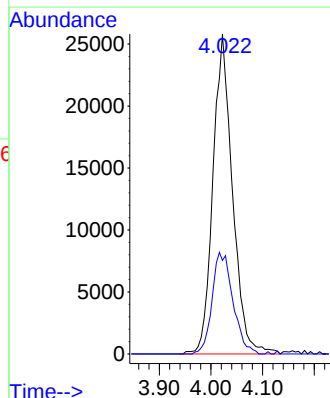
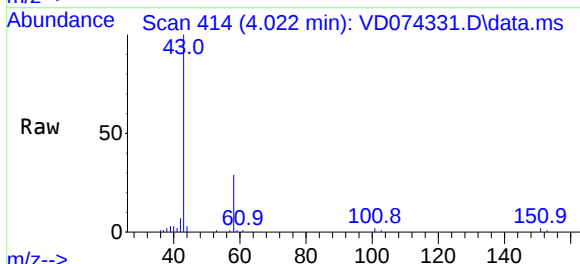
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

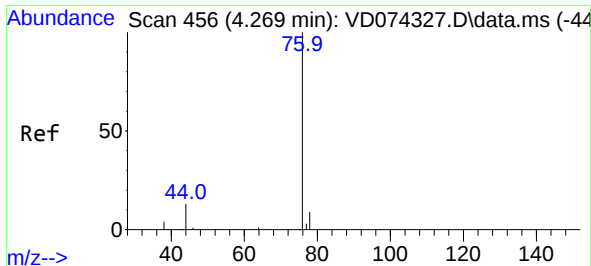
Tgt Ion: 53 Resp: 63115
Ion Ratio Lower Upper
53 100
52 85.0 65.3 97.9
51 37.3 29.0 43.6



#16
Acetone
Concen: 280.614 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 43 Resp: 67873
Ion Ratio Lower Upper
43 100
58 29.3 26.4 39.6

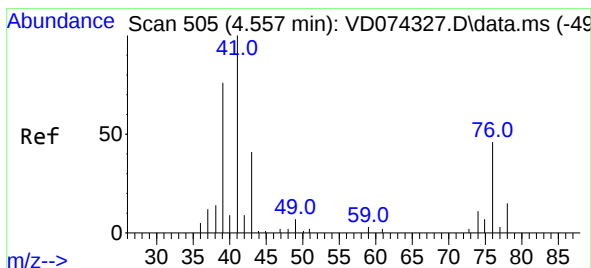
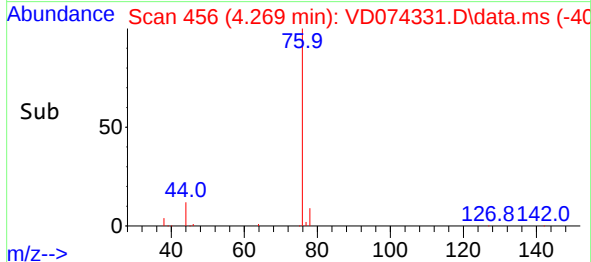
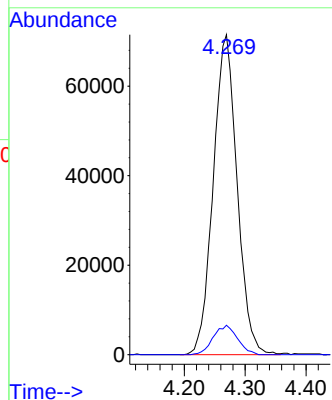
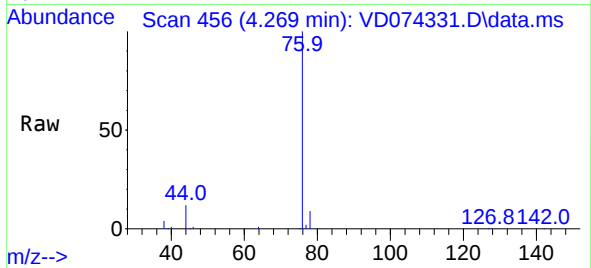




#17
Carbon Disulfide
Concen: 50.570 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

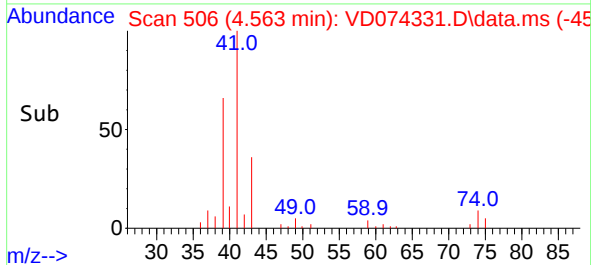
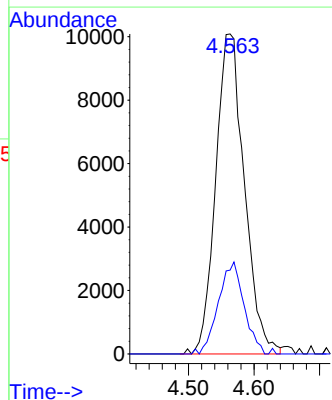
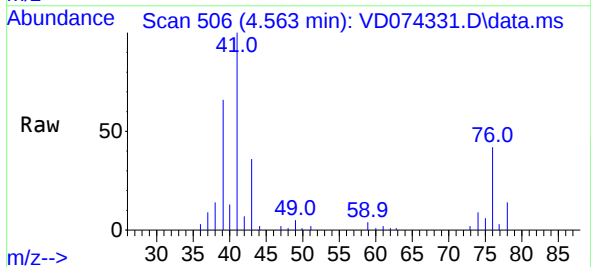
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

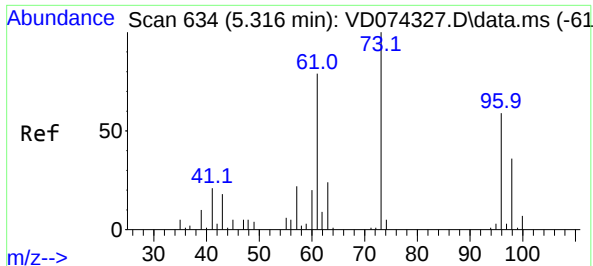
Tgt Ion: 76 Resp: 194630
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 46.168 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 43 Resp: 30618
Ion Ratio Lower Upper
43 100
74 25.6 19.3 28.9

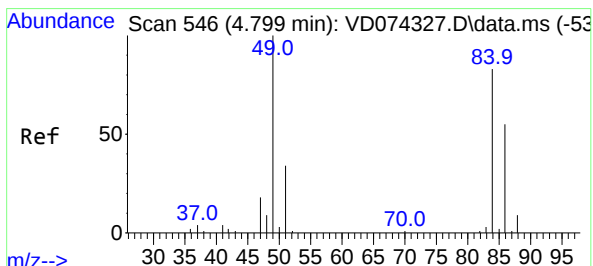
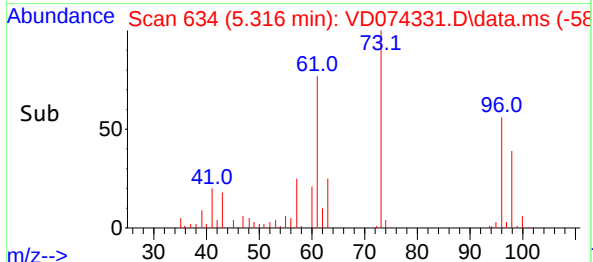
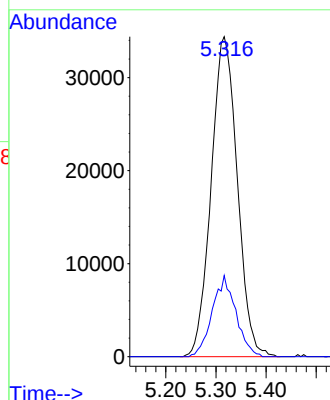
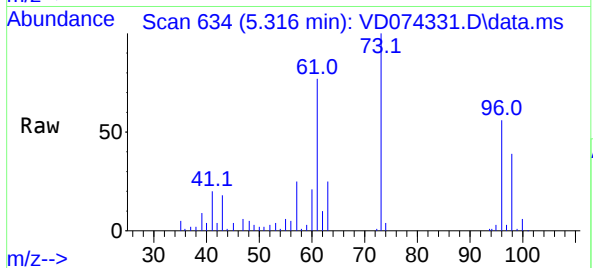




#19
Methyl tert-butyl Ether
Concen: 49.281 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

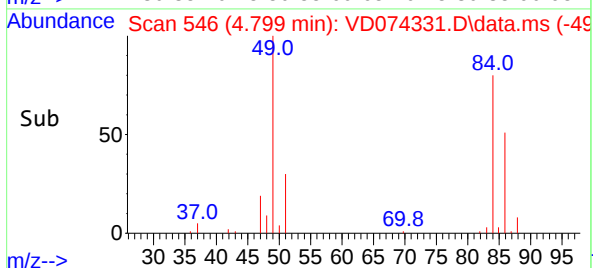
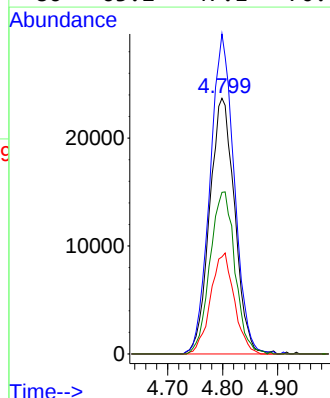
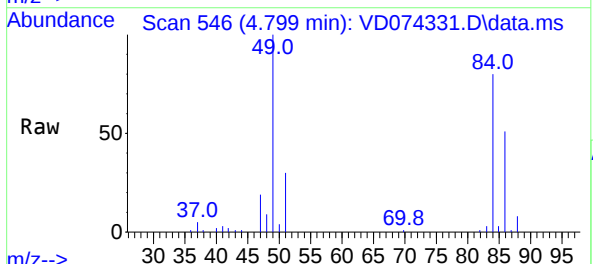
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

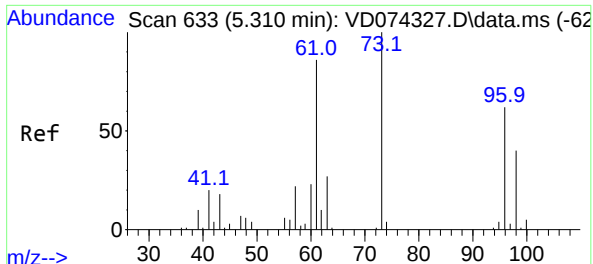
Tgt Ion: 73 Resp: 124738
Ion Ratio Lower Upper
73 100
57 25.4 17.8 26.6



#20
Methylene Chloride
Concen: 49.531 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 84 Resp: 74993
Ion Ratio Lower Upper
84 100
49 125.1 88.4 132.6
51 38.0 28.0 42.0
86 63.2 47.1 70.7





#21

trans-1,2-Dichloroethene

Concen: 49.196 ug/l

RT: 5.304 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074331.D

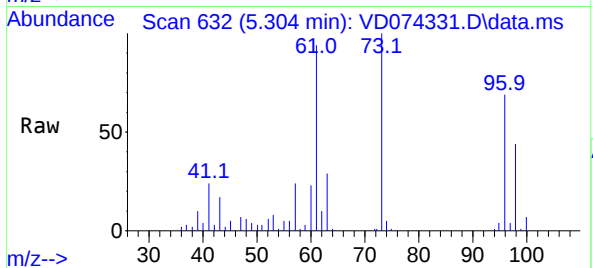
Acq: 16 Sep 2022 15:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD091622



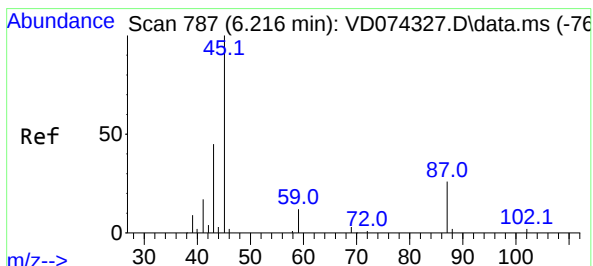
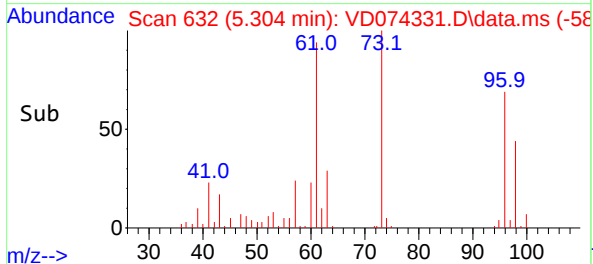
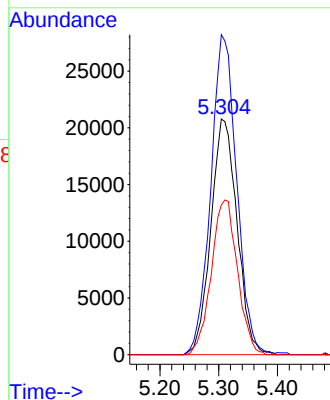
Tgt Ion: 96 Resp: 64384

Ion Ratio Lower Upper

96 100

61 135.8 105.1 157.7

98 63.5 47.4 71.2



#22

Diisopropyl ether

Concen: 49.691 ug/l

RT: 6.210 min Scan# 786

Delta R.T. -0.006 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

Tgt Ion: 45 Resp: 179035

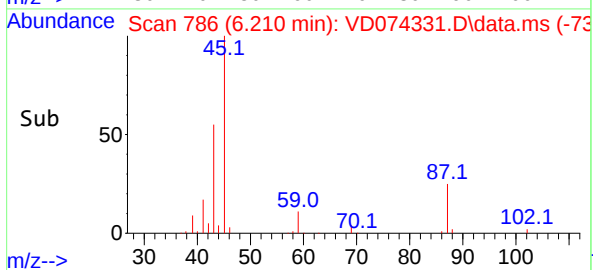
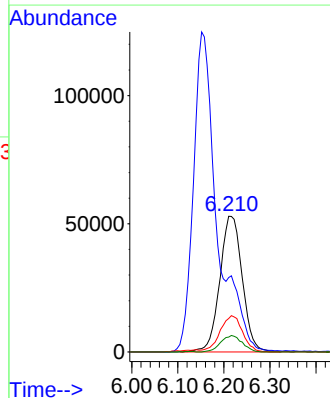
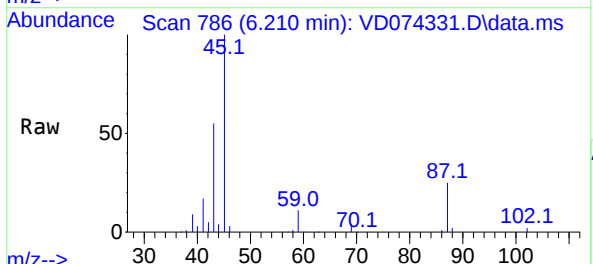
Ion Ratio Lower Upper

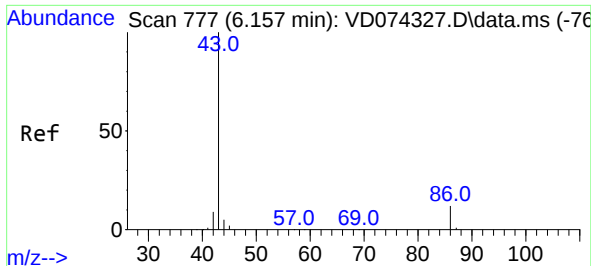
45 100

43 54.0 38.9 58.3

87 24.7 21.0 31.4

59 11.0 9.6 14.4

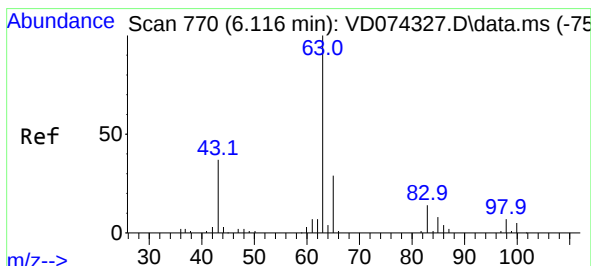
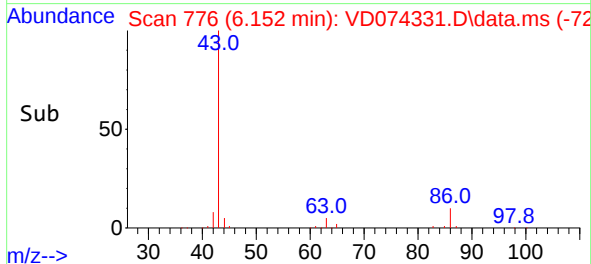
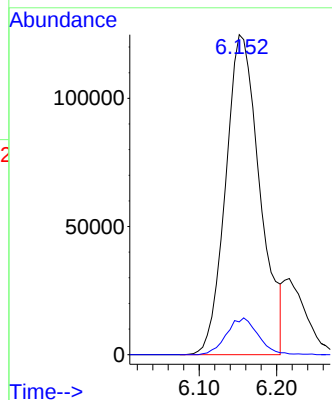
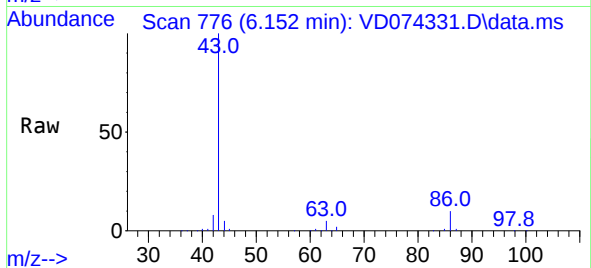




#23
Vinyl Acetate
Concen: 212.160 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.005 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

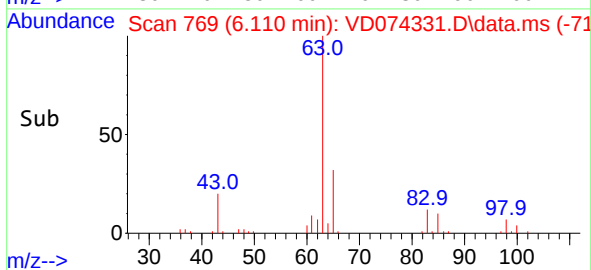
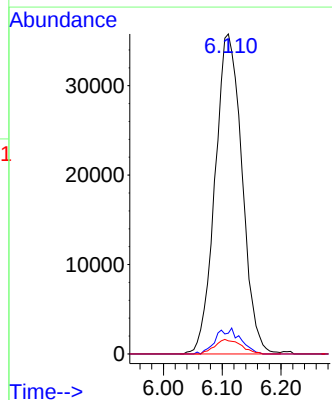
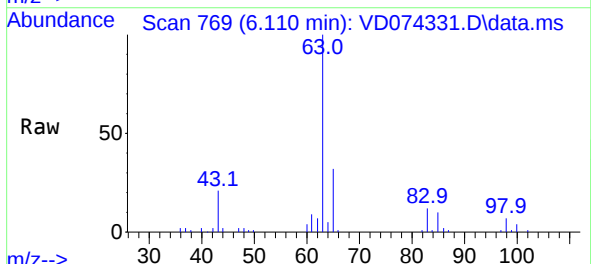
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

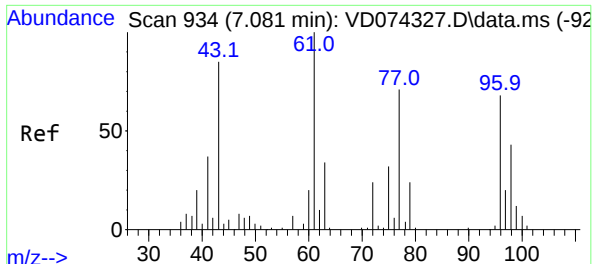
Tgt Ion: 43 Resp: 383992
Ion Ratio Lower Upper
43 100
86 10.3 8.6 13.0



#24
1,1-Dichloroethane
Concen: 49.173 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 63 Resp: 114037
Ion Ratio Lower Upper
63 100
98 6.5 2.8 8.4
100 4.1 2.2 6.6





#25

2-Butanone

Concen: 247.126 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

Instrument :

MSVOA_D

ClientSampleId :

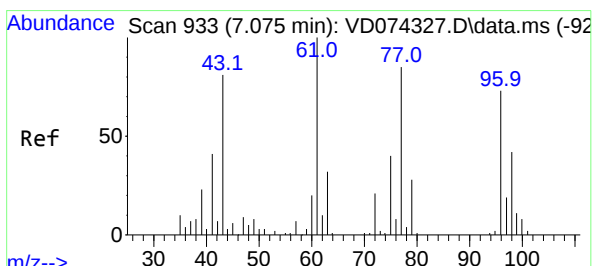
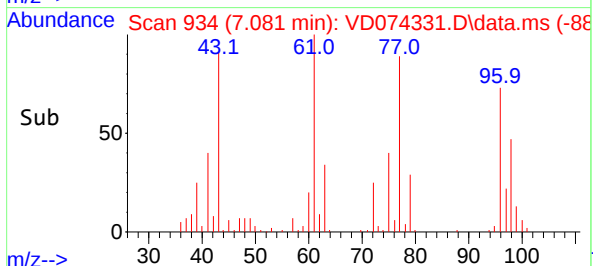
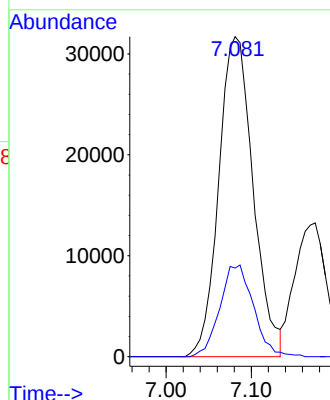
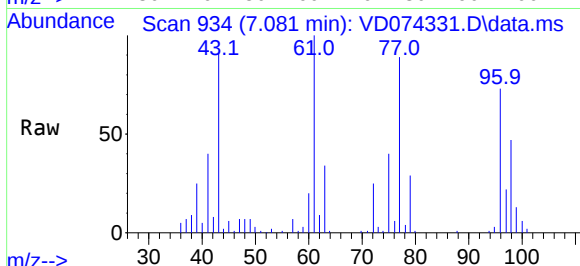
ICVVD091622

Tgt Ion: 43 Resp: 89029

Ion Ratio Lower Upper

43 100

72 27.7 21.8 32.6



#26

2,2-Dichloropropane

Concen: 48.361 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD074331.D

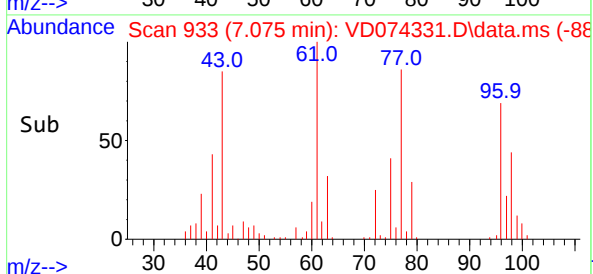
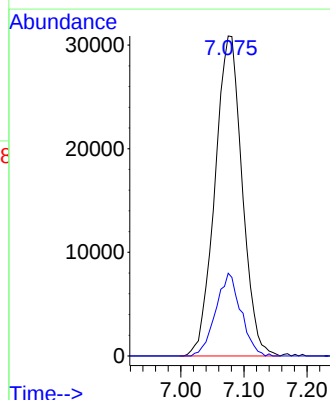
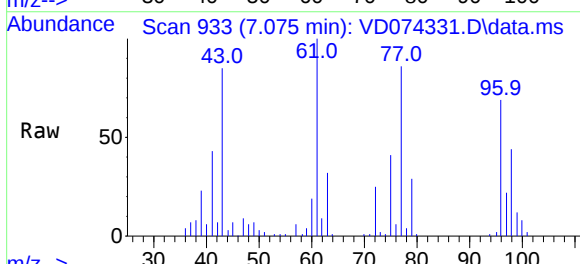
Acq: 16 Sep 2022 15:21

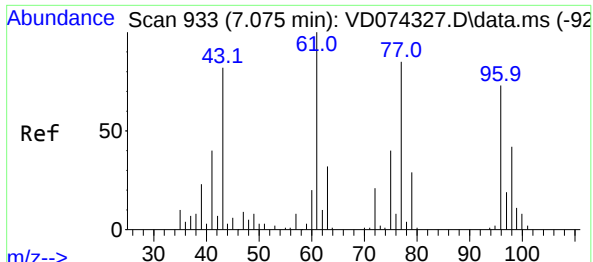
Tgt Ion: 77 Resp: 92584

Ion Ratio Lower Upper

77 100

97 23.9 11.5 34.4



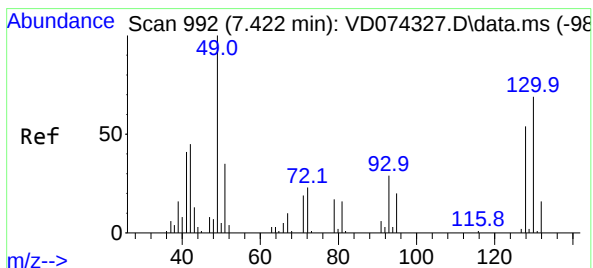
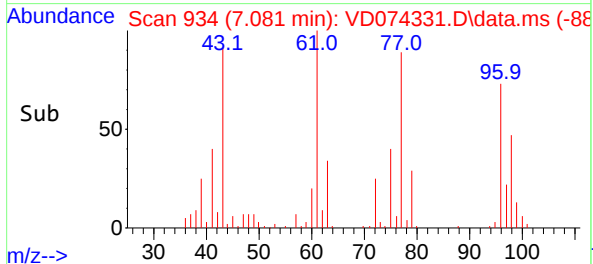
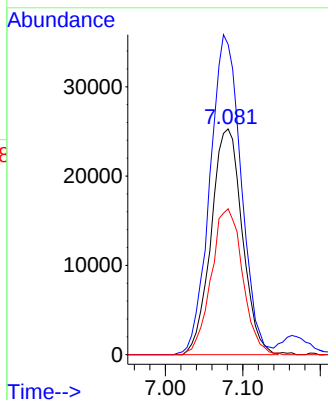
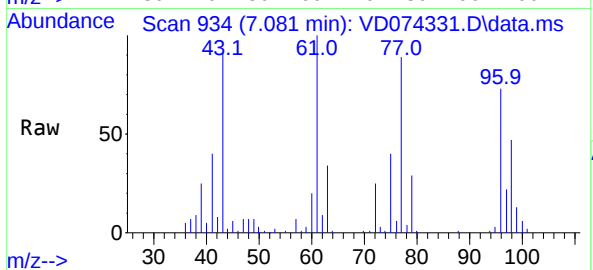


#27
 cis-1,2-Dichloroethene
 Concen: 48.704 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074331.D
 Acq: 16 Sep 2022 15:21

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091622

Tgt Ion: 96 Resp: 70620

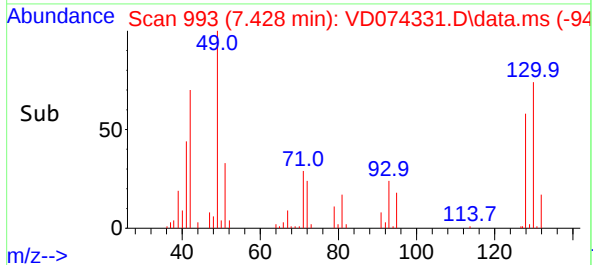
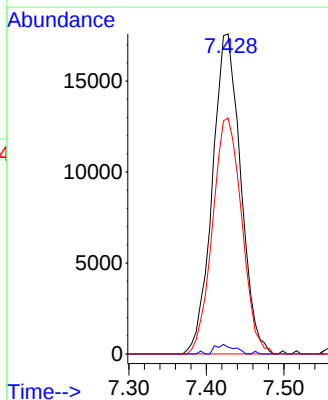
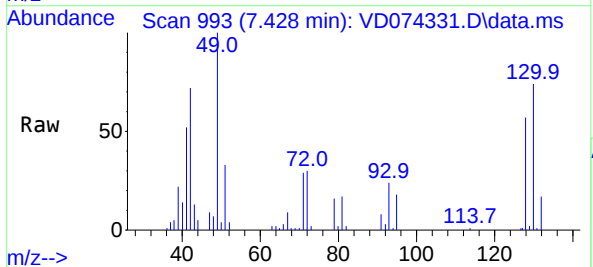
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	289.4
98	65.0	0.0	130.2

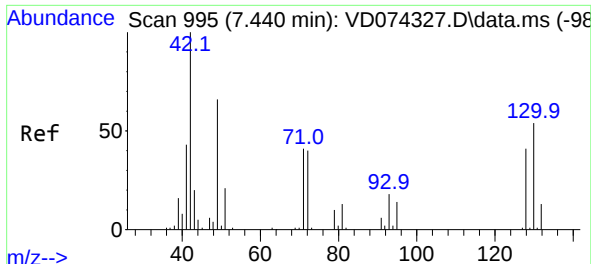


#28
 Bromochloromethane
 Concen: 49.812 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074331.D
 Acq: 16 Sep 2022 15:21

Tgt Ion: 49 Resp: 44606

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	76.1	62.2	93.2

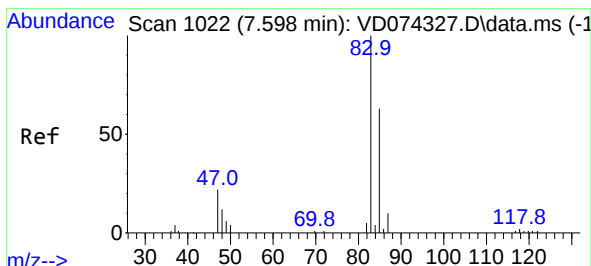
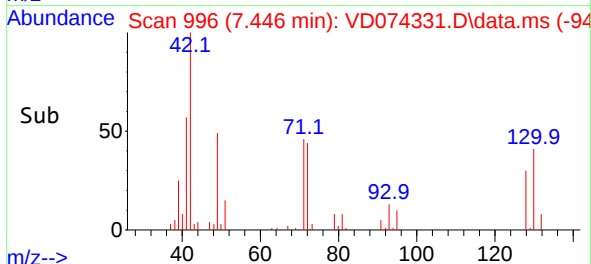
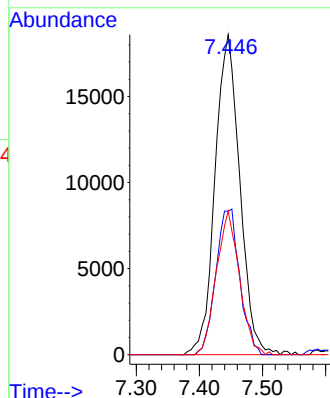
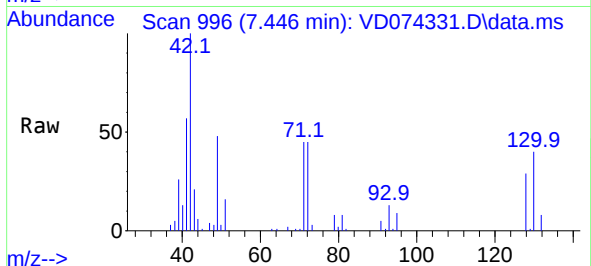




#29
Tetrahydrofuran
Concen: 245.226 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

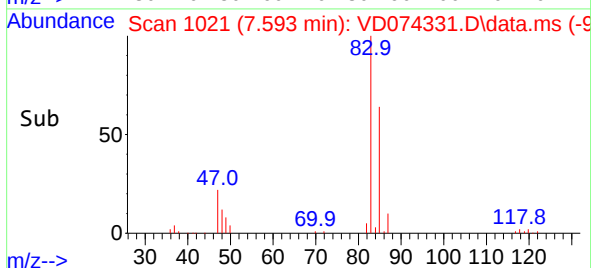
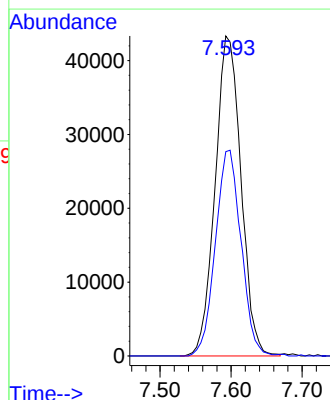
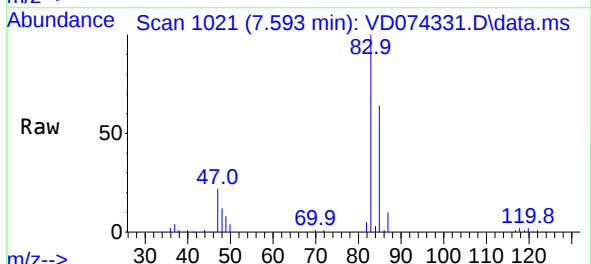
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

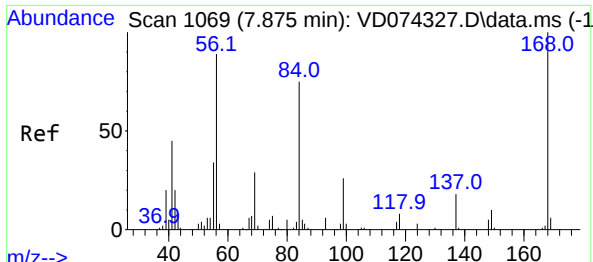
Tgt Ion: 42 Resp: 50629
Ion Ratio Lower Upper
42 100
72 44.0 36.1 54.1
71 42.0 34.1 51.1



#30
Chloroform
Concen: 48.089 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 83 Resp: 109662
Ion Ratio Lower Upper
83 100
85 63.8 56.7 85.1





#31

Cyclohexane

Concen: 47.787 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD091622

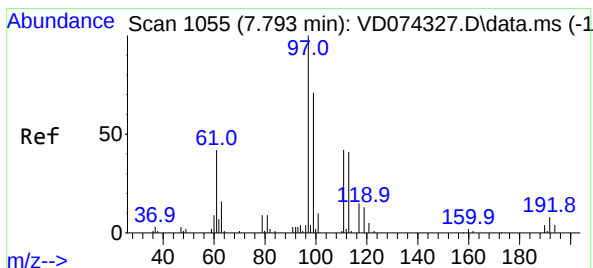
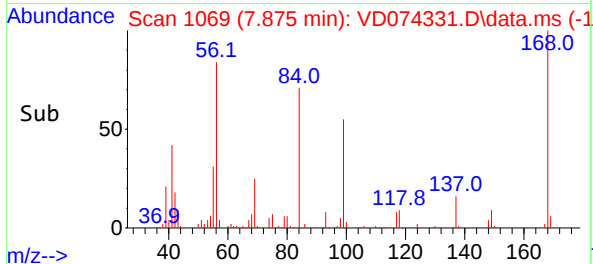
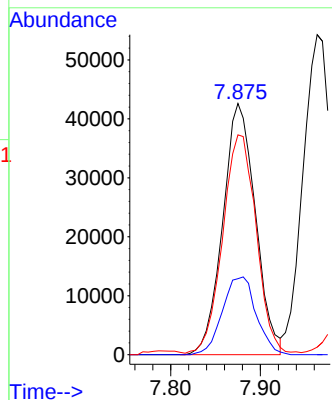
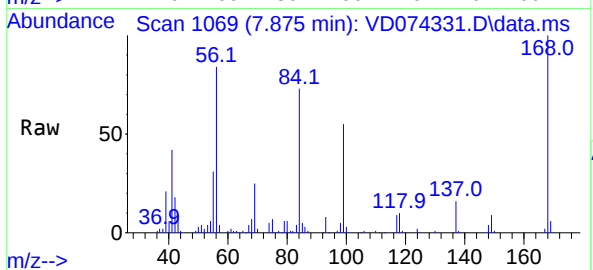
Tgt Ion: 56 Resp: 107599

Ion Ratio Lower Upper

56 100

69 30.3 25.7 38.5

84 86.6 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 48.438 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

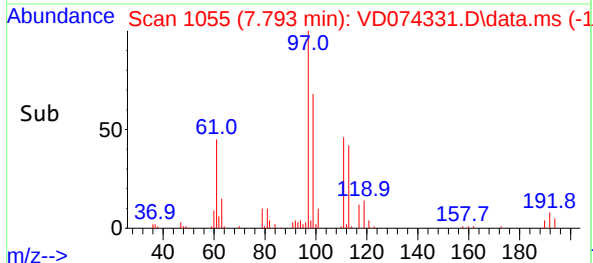
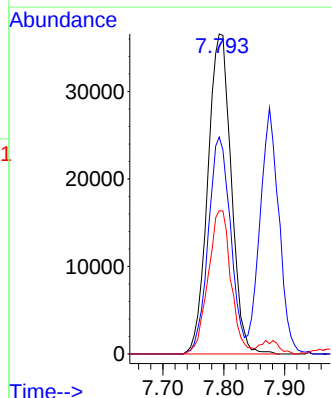
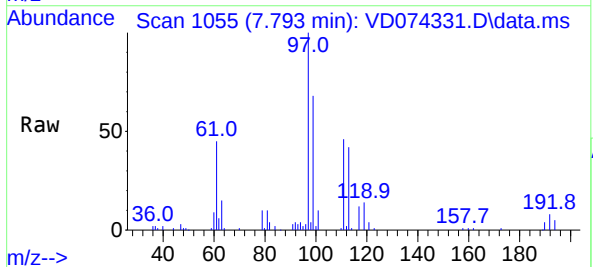
Tgt Ion: 97 Resp: 97440

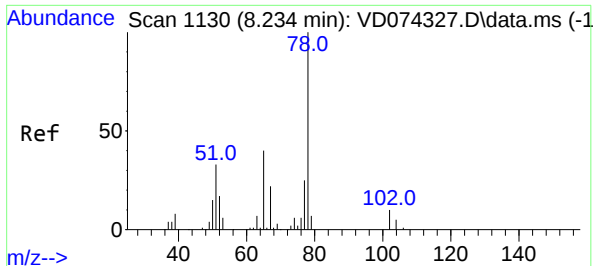
Ion Ratio Lower Upper

97 100

99 64.8 51.2 76.8

61 43.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 47.949 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

Instrument :

MSVOA_D

ClientSampleId :

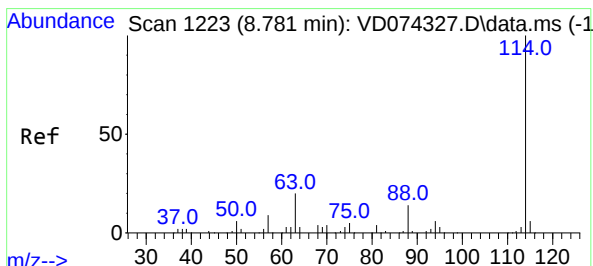
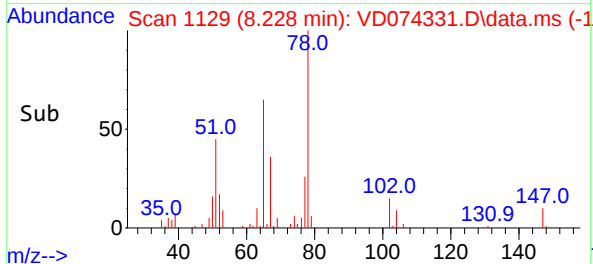
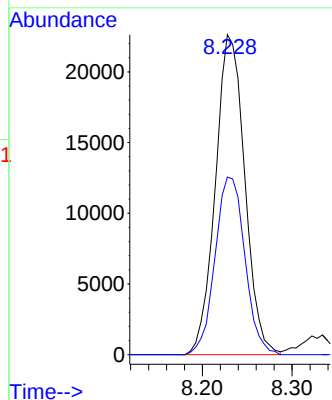
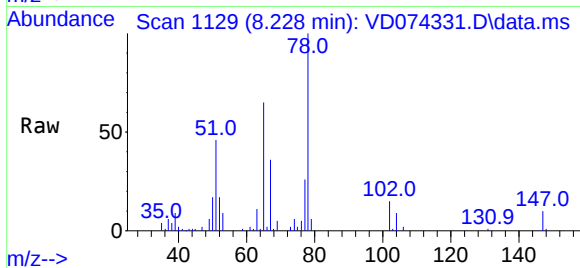
ICVVD091622

Tgt Ion: 65 Resp: 51478

Ion Ratio Lower Upper

65 100

67 56.4 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: VD074331.D

Acq: 16 Sep 2022 15:21

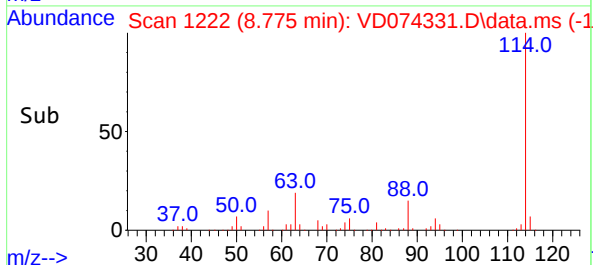
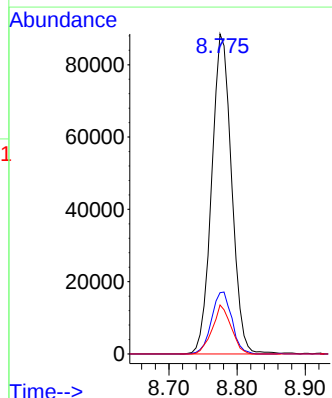
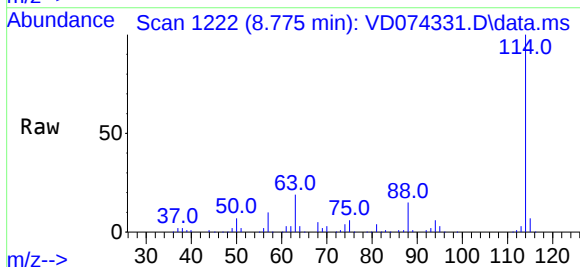
Tgt Ion: 114 Resp: 180019

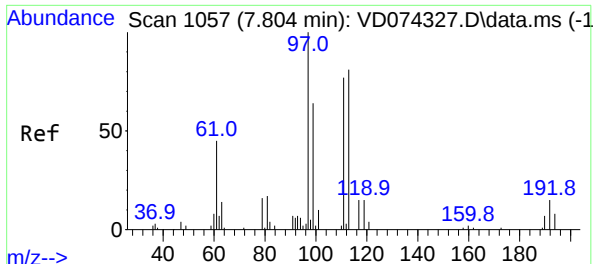
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.6

88 15.3 0.0 28.4

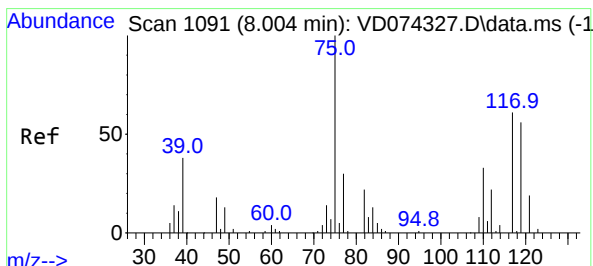
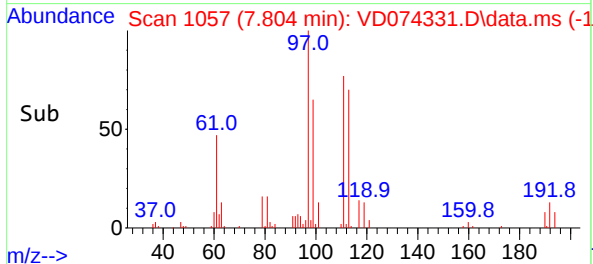
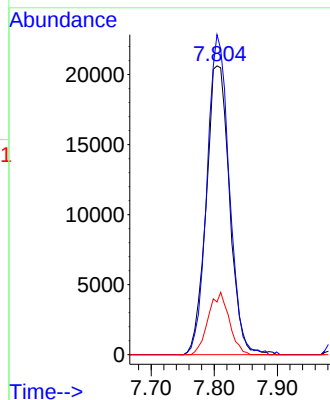
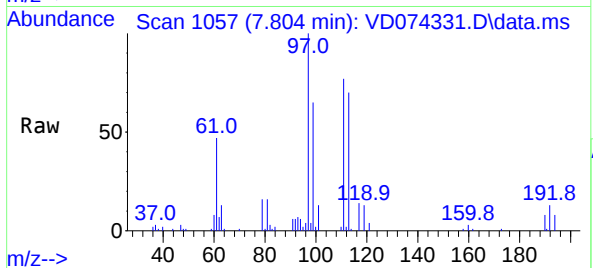




#35
Dibromofluoromethane
Concen: 44.804 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

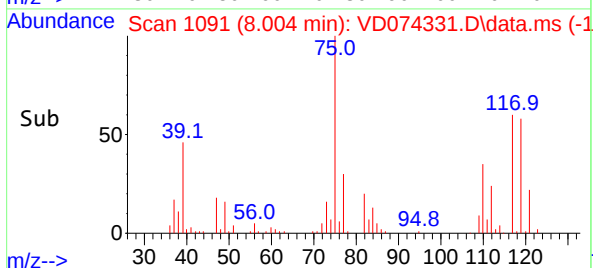
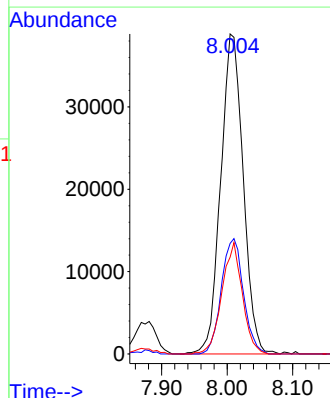
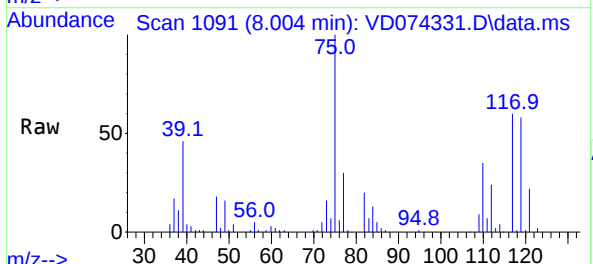
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

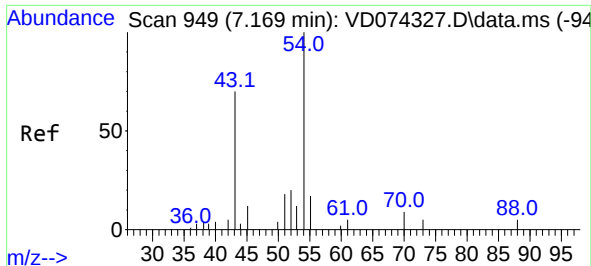
Tgt Ion:113 Resp: 53120
Ion Ratio Lower Upper
113 100
111 104.6 83.0 124.6
192 19.4 16.2 24.2



#36
1,1-Dichloropropene
Concen: 51.087 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 75 Resp: 92458
Ion Ratio Lower Upper
75 100
110 35.4 17.5 52.5
77 31.8 24.8 37.2

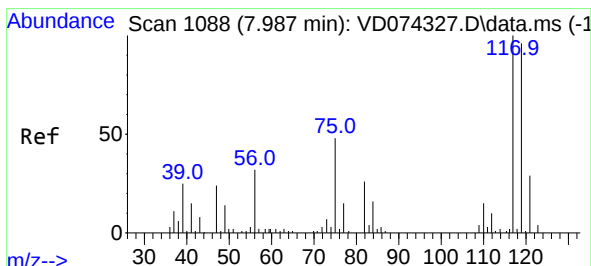
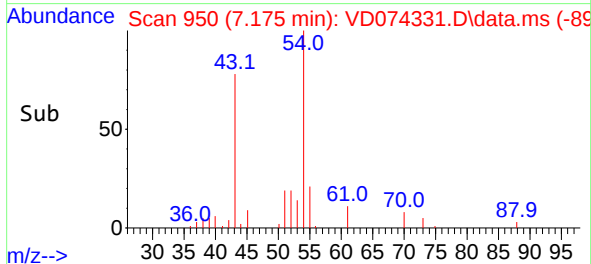
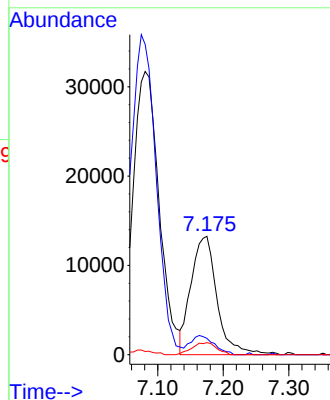
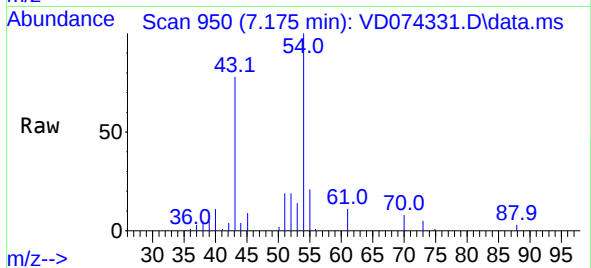




#37
Ethyl Acetate
Concen: 50.469 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

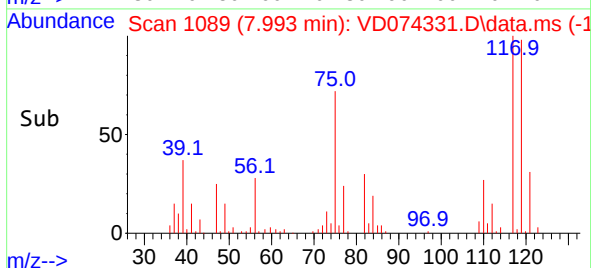
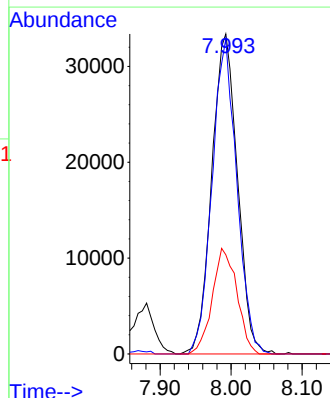
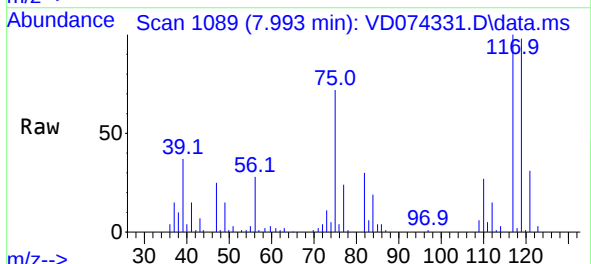
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

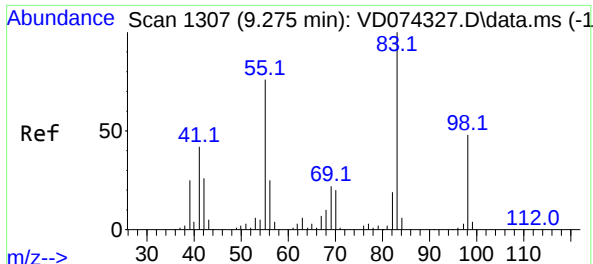
Tgt Ion: 43 Resp: 36593
Ion Ratio Lower Upper
43 100
61 14.6 12.1 18.1
70 9.5 8.5 12.7



#38
Carbon Tetrachloride
Concen: 52.210 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 117 Resp: 83737
Ion Ratio Lower Upper
117 100
119 98.4 78.8 118.2
121 31.0 23.9 35.9





#39

Methylcyclohexane

Concen: 53.469 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD091622

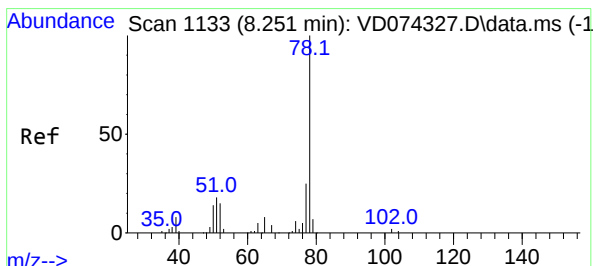
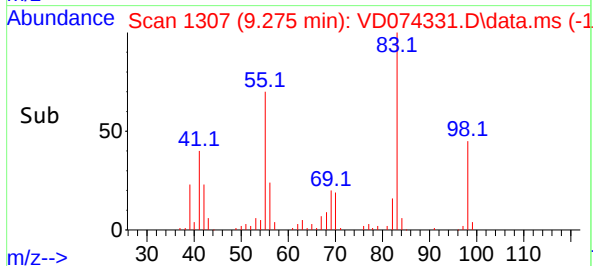
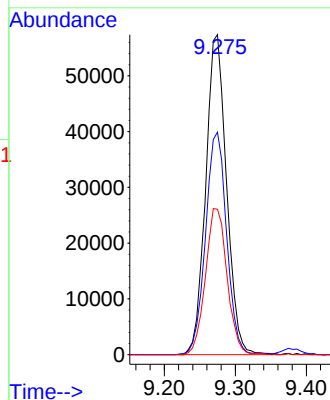
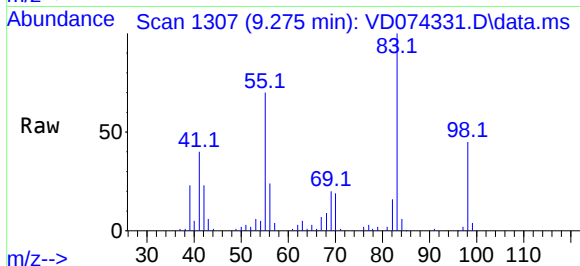
Tgt Ion: 83 Resp: 117051

Ion Ratio Lower Upper

83 100

55 69.3 57.2 85.8

98 45.5 38.3 57.5



#40

Benzene

Concen: 50.062 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074331.D

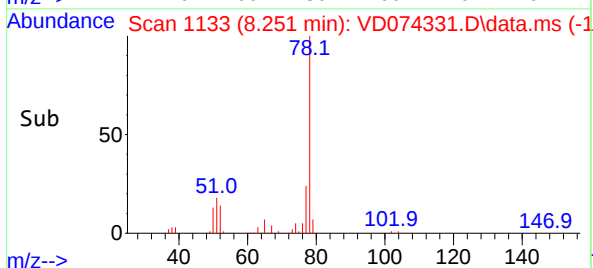
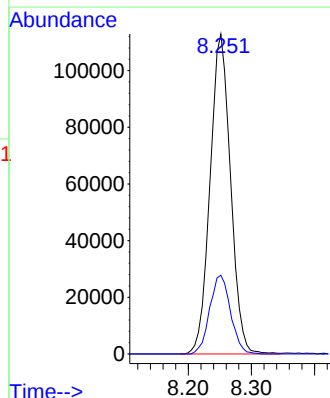
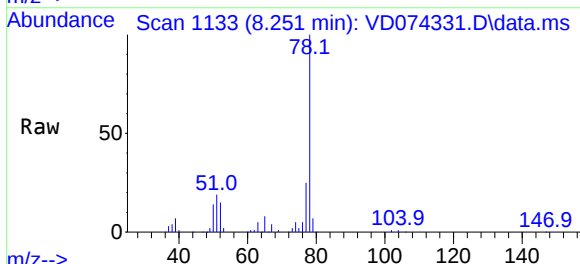
Acq: 16 Sep 2022 15:21

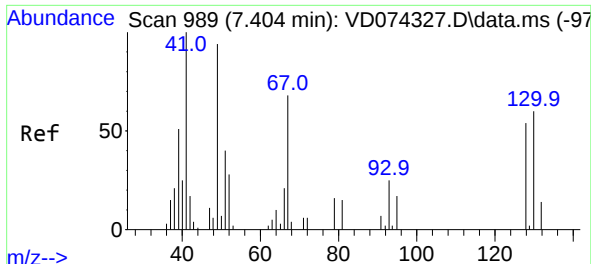
Tgt Ion: 78 Resp: 254044

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.2



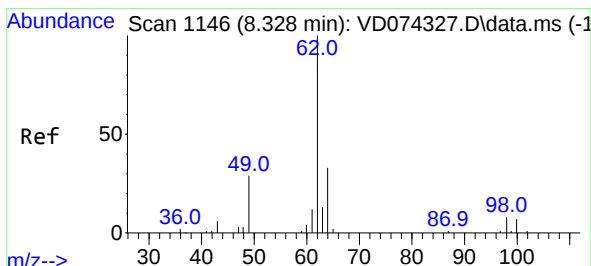
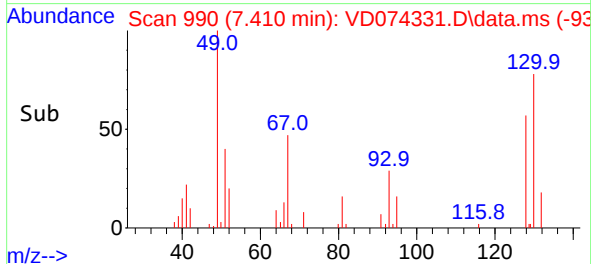
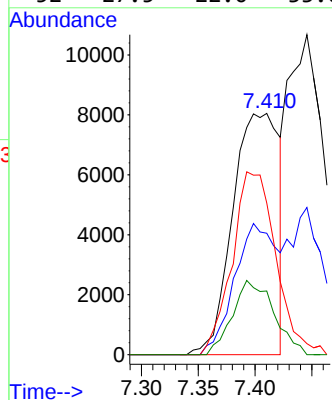
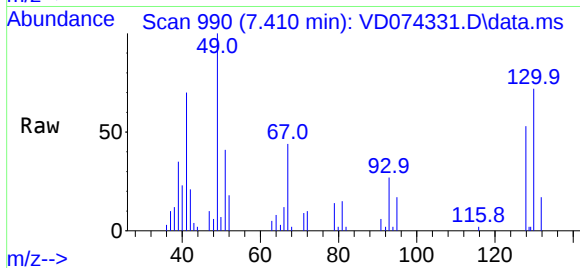


#41
Methacrylonitrile
Concen: 58.036 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

Tgt Ion: 41 Resp: 22840

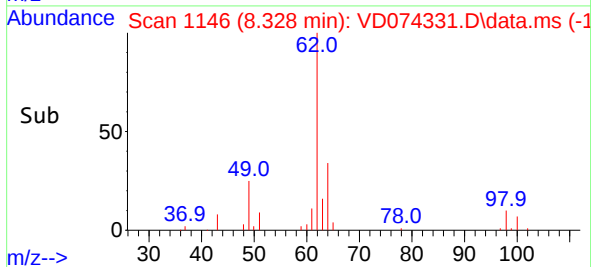
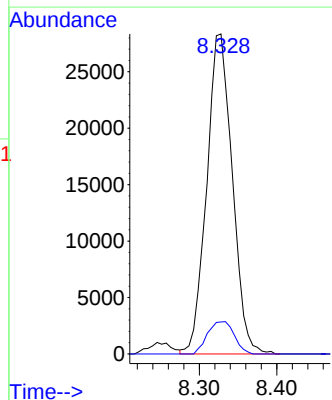
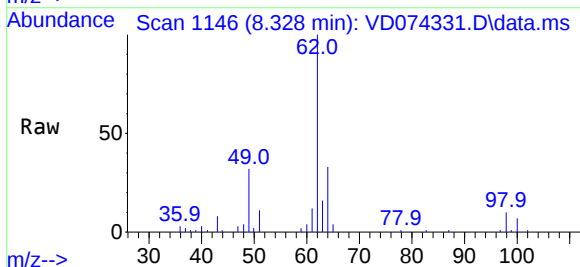
Ion	Ratio	Lower	Upper
41	100		
39	49.5	39.8	59.6
67	71.5	56.1	84.1
52	27.5	22.0	33.0

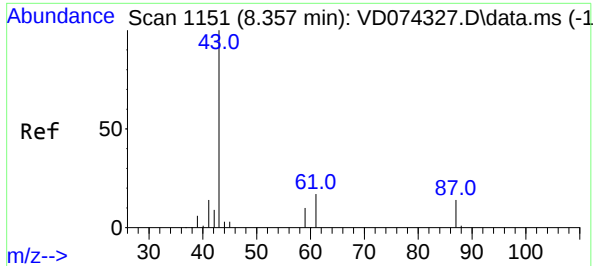


#42
1,2-Dichloroethane
Concen: 50.212 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 62 Resp: 65076

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.4

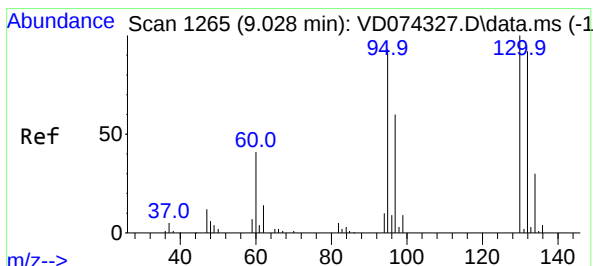
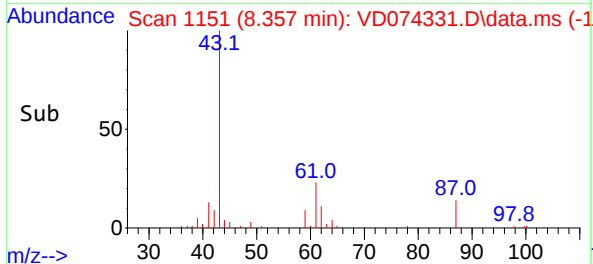
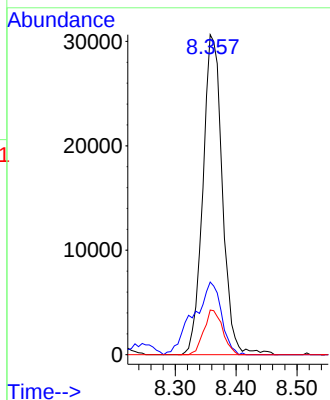
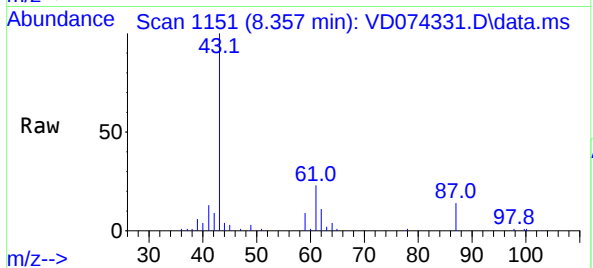




#43
Isopropyl Acetate
Concen: 50.851 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

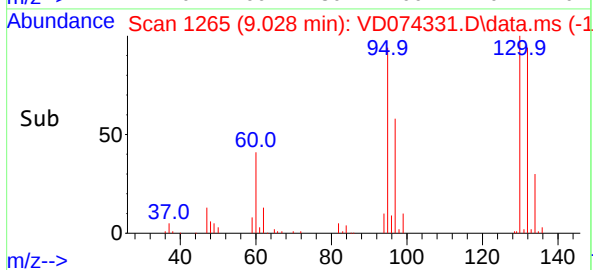
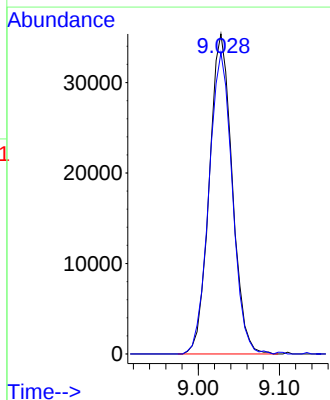
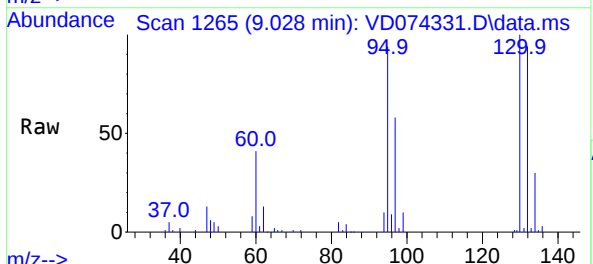
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

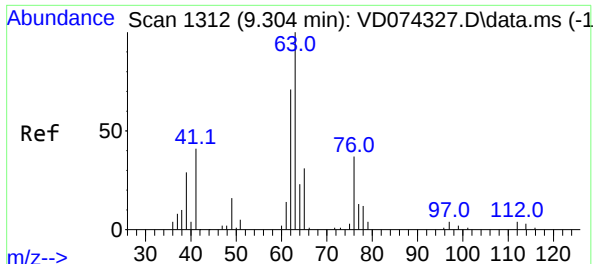
Tgt Ion:	43	Resp:	68022
Ion	Ratio	Lower	Upper
43	100		
61	32.5	24.5	36.7
87	13.4	10.8	16.2



#44
Trichloroethene
Concen: 51.909 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:	130	Resp:	69256
Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	202.2

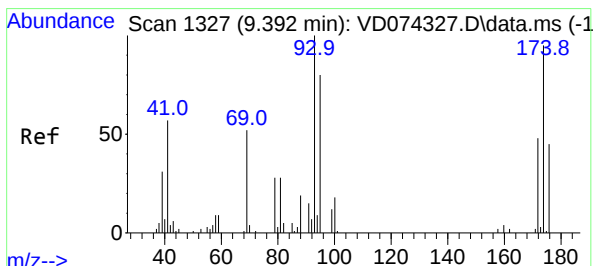
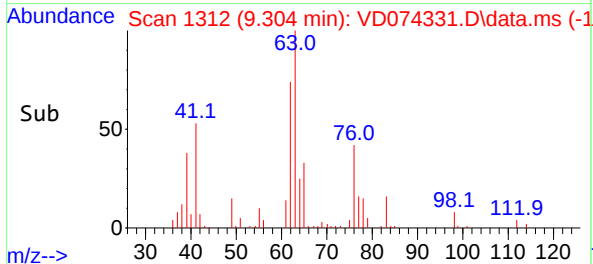
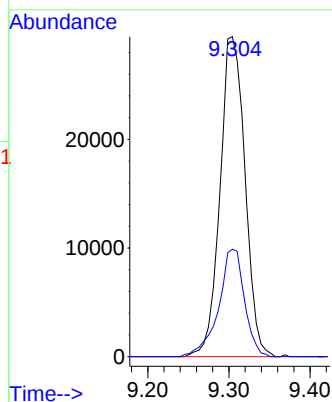
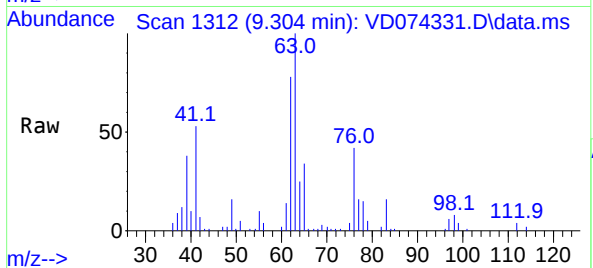




#45
1,2-Dichloropropane
Concen: 49.385 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

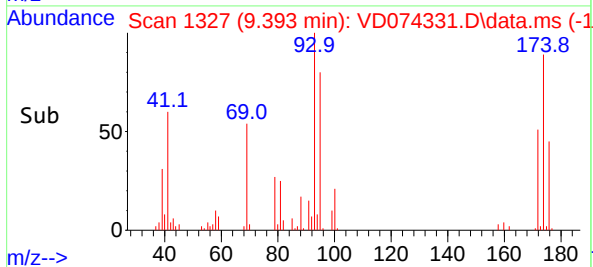
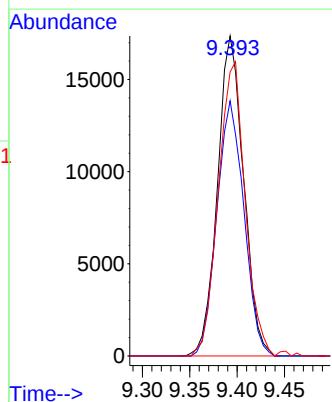
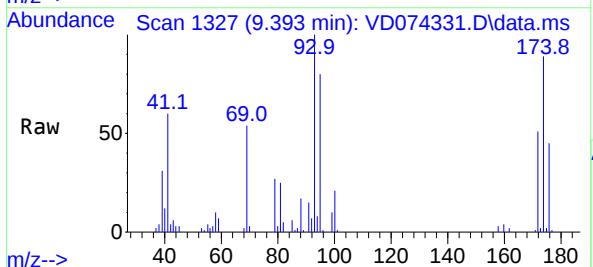
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

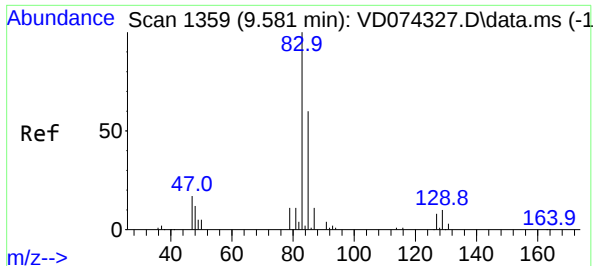
Tgt Ion: 63 Resp: 63027
Ion Ratio Lower Upper
63 100
65 33.6 24.5 36.7



#46
Dibromomethane
Concen: 50.650 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 93 Resp: 33250
Ion Ratio Lower Upper
93 100
95 82.4 67.7 101.5
174 94.5 79.6 119.4

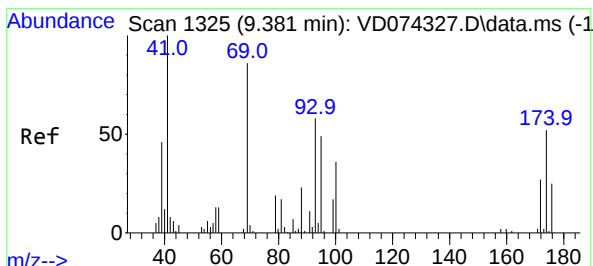
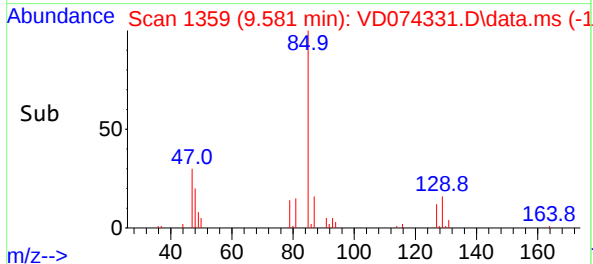
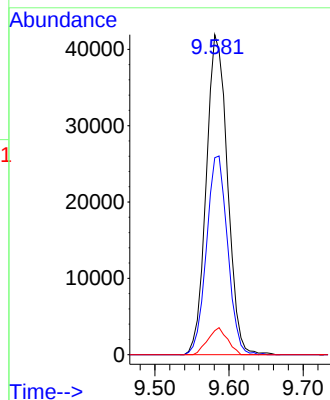
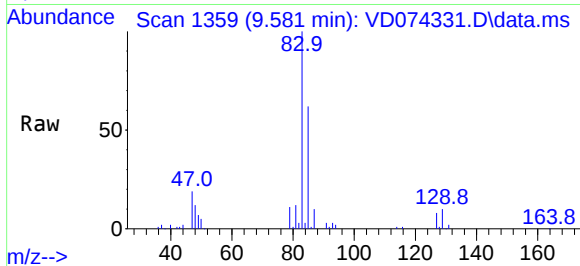




#47
Bromodichloromethane
Concen: 51.563 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

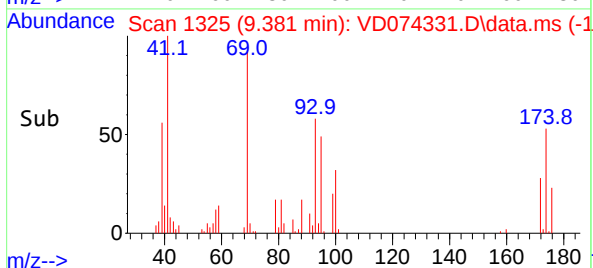
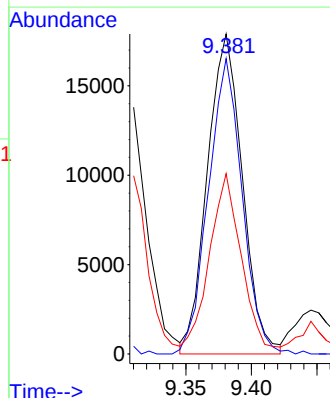
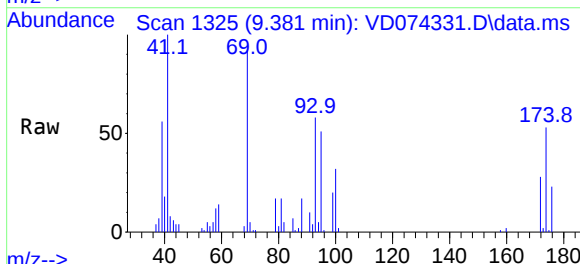
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

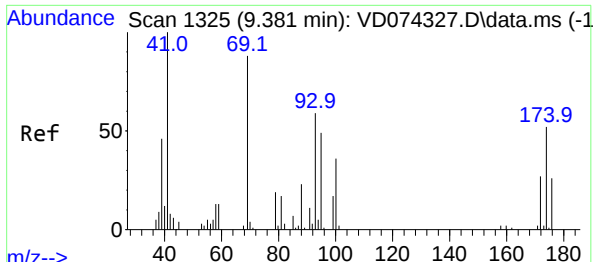
Tgt Ion: 83 Resp: 83373
Ion Ratio Lower Upper
83 100
85 61.5 53.4 80.2
127 7.5 6.9 10.3



#48
Methyl methacrylate
Concen: 51.338 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 41 Resp: 33233
Ion Ratio Lower Upper
41 100
69 89.2 72.7 109.1
39 48.4 41.6 62.4

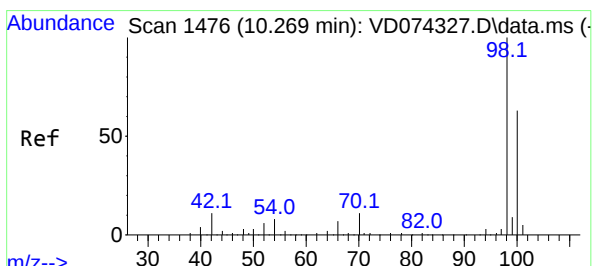
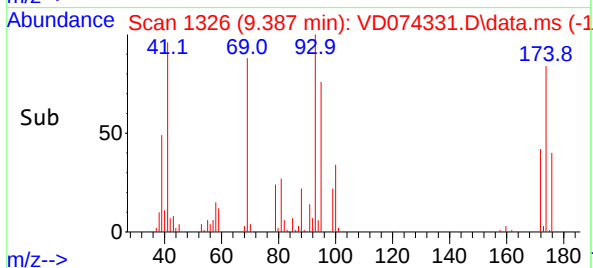
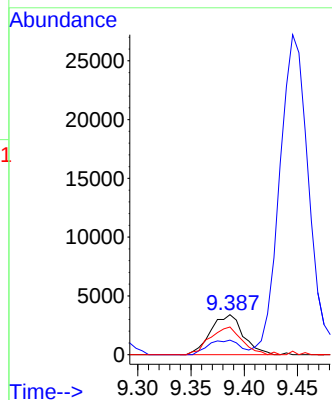
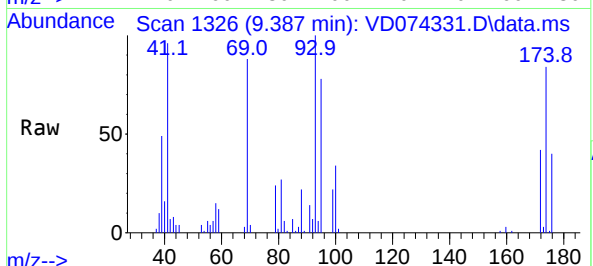




#49
1,4-Dioxane
Concen: 998.737 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

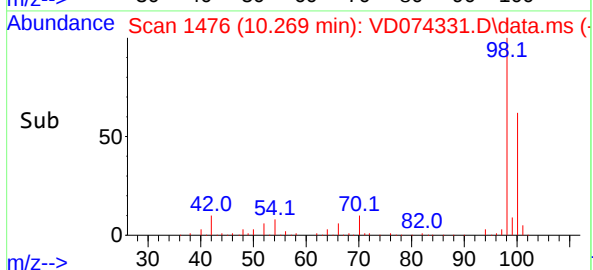
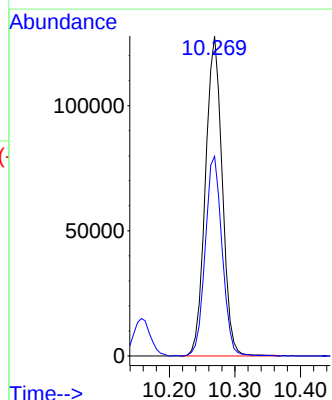
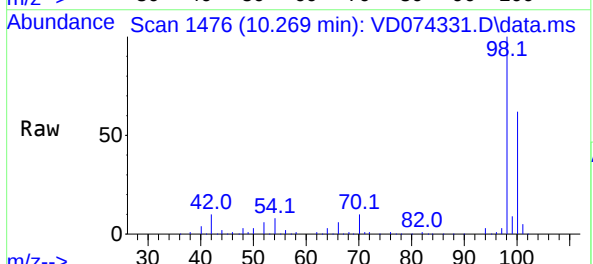
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

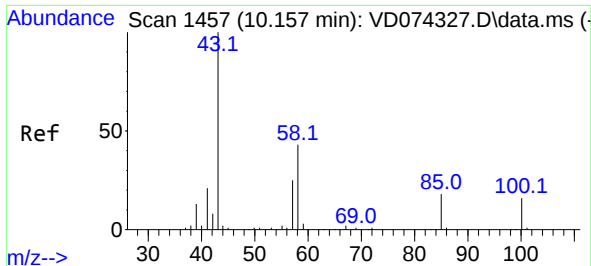
Tgt Ion: 88 Resp: 7175
Ion Ratio Lower Upper
88 100
43 36.2 27.0 40.4
58 69.4 54.2 81.2



#50
Toluene-d8
Concen: 55.687 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 98 Resp: 227812
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.8

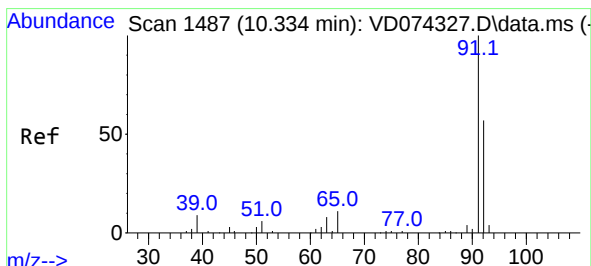
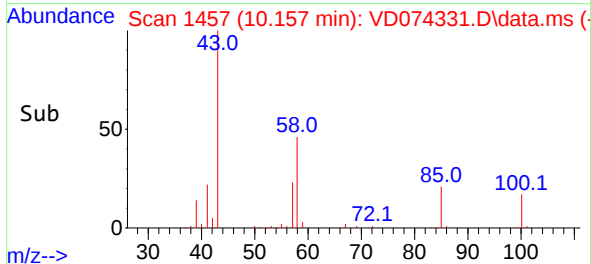
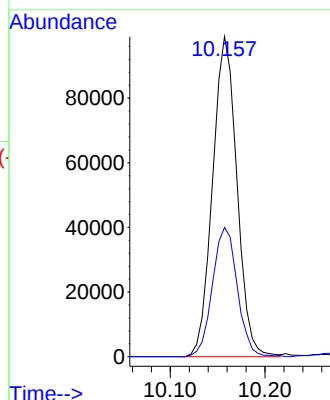
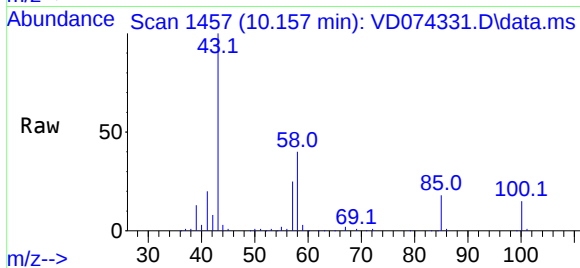




#51
4-Methyl-2-Pentanone
Concen: 251.507 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

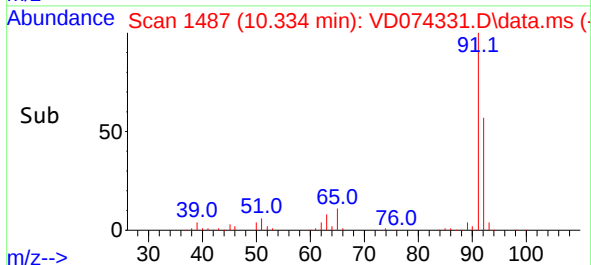
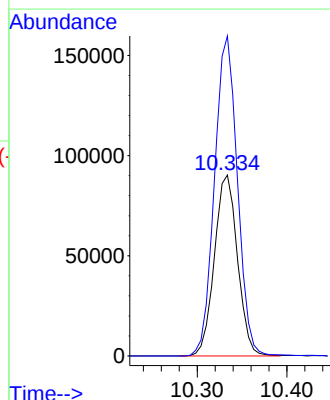
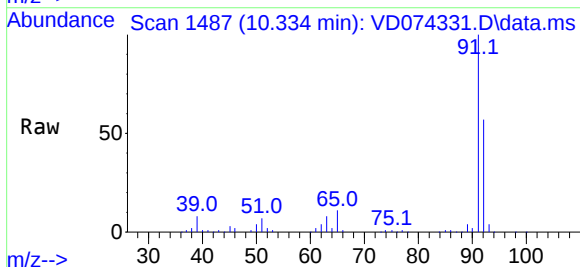
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

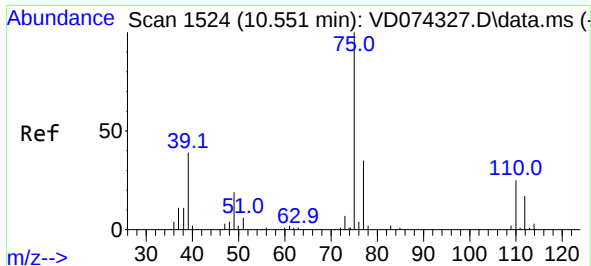
Tgt Ion: 43 Resp: 176761
Ion Ratio Lower Upper
43 100
58 41.2 33.3 49.9



#52
Toluene
Concen: 51.584 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 92 Resp: 161241
Ion Ratio Lower Upper
92 100
91 175.8 139.3 208.9

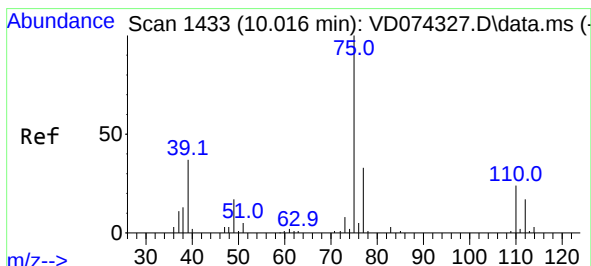
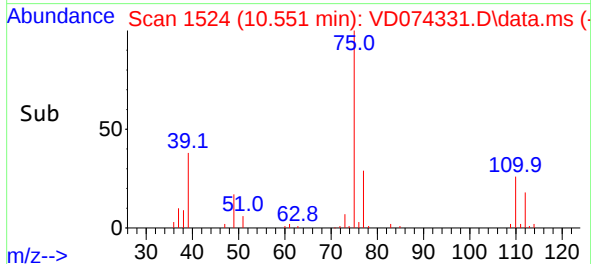
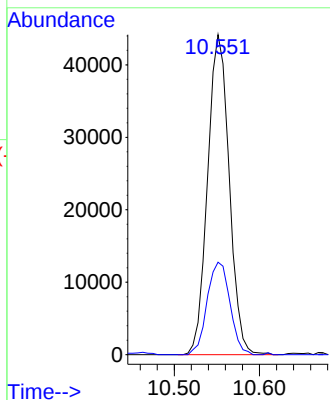
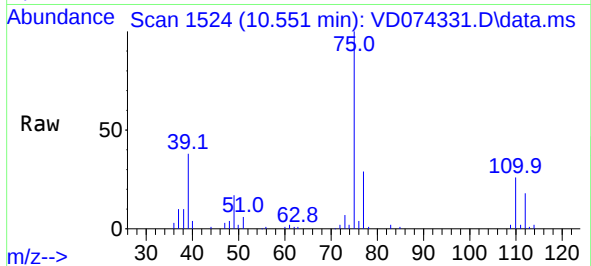




#53
 t-1,3-Dichloropropene
 Concen: 53.943 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074331.D
 Acq: 16 Sep 2022 15:21

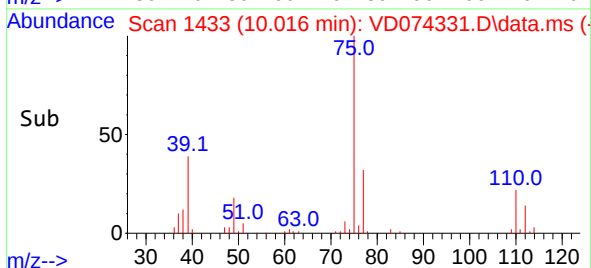
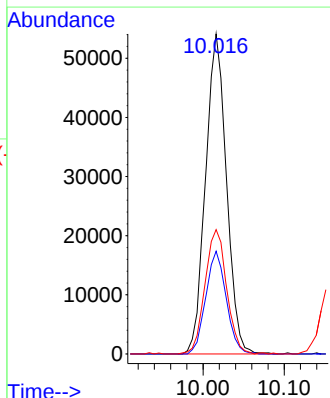
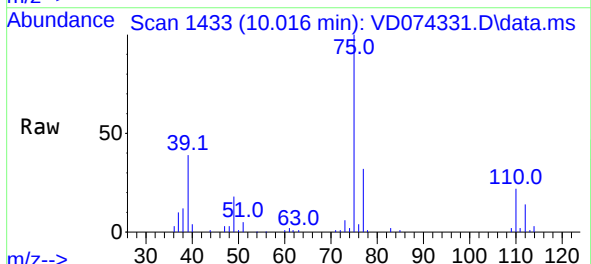
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091622

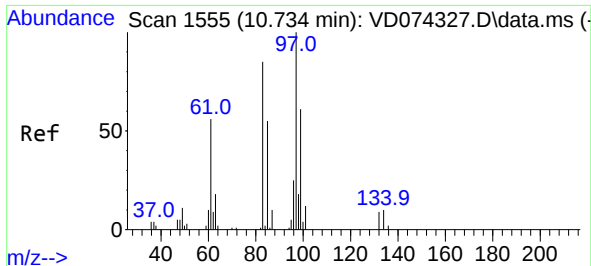
Tgt Ion: 75 Resp: 77818
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.883 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074331.D
 Acq: 16 Sep 2022 15:21

Tgt Ion: 75 Resp: 96834
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0
 39 38.9 31.6 47.4

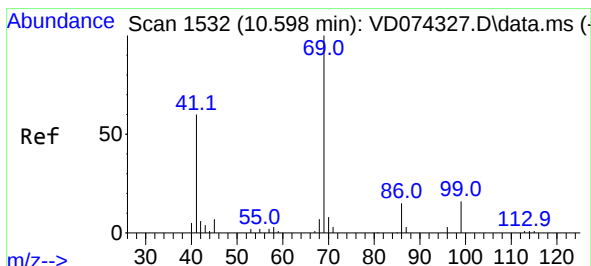
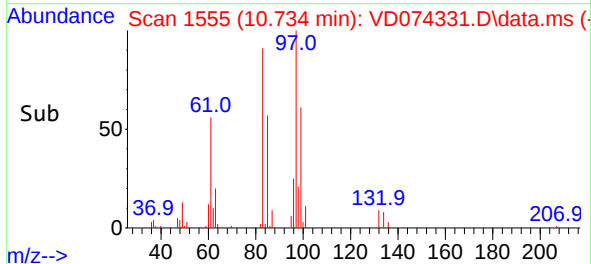
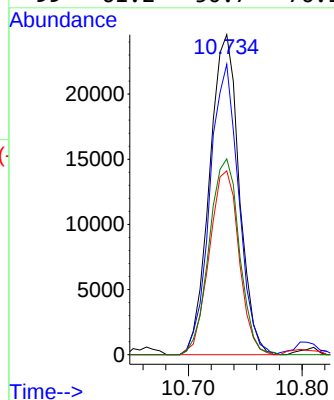
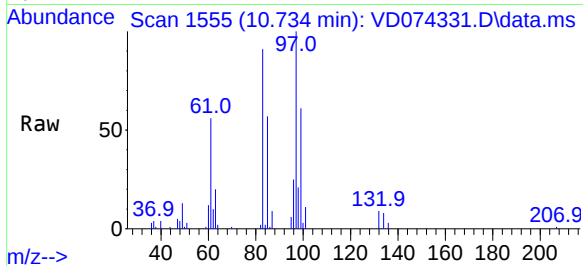




#55
1,1,2-Trichloroethane
Concen: 51.397 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

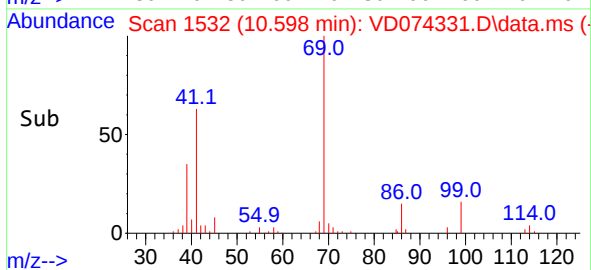
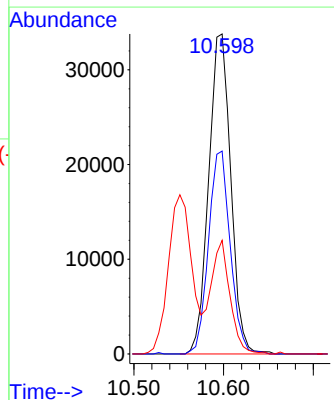
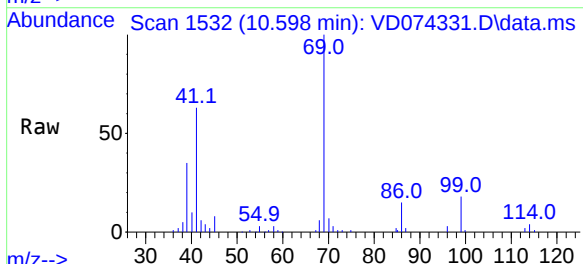
Instrument : MSVOA_D
ClientSampleId : ICVVD091622

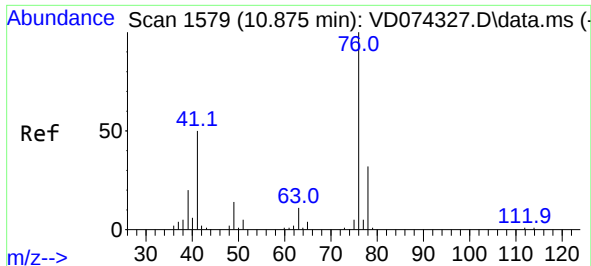
Tgt Ion:	97	Resp:	44444
Ion	Ratio	Lower	Upper
97	100		
83	90.7	68.0	102.0
85	57.4	45.8	68.8
99	61.2	50.7	76.1



#56
Ethyl methacrylate
Concen: 50.978 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:	69	Resp:	57746
Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.4	74.2
39	31.1	24.2	36.4





#57

1,3-Dichloropropane

Concen: 50.304 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

Instrument :

MSVOA_D

ClientSampleId :

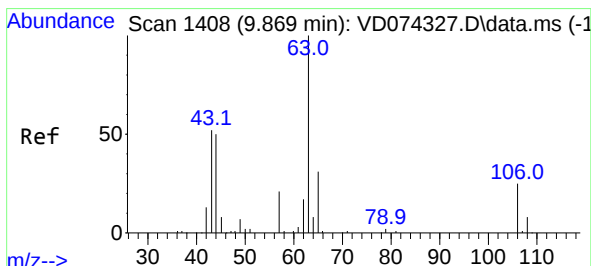
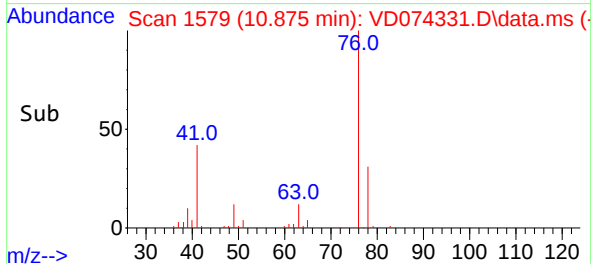
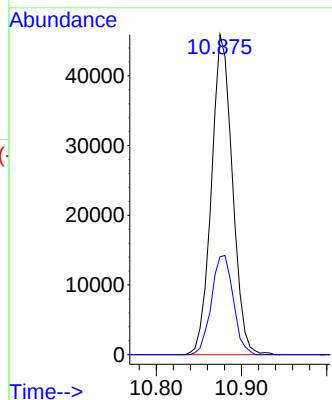
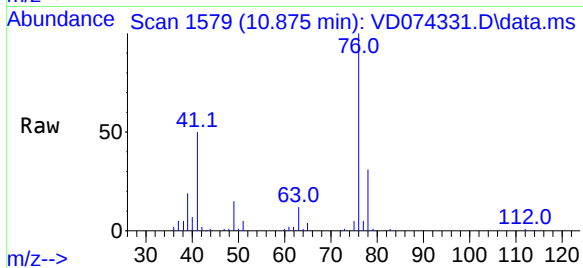
ICVVD091622

Tgt Ion: 76 Resp: 78617

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 213.683 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074331.D

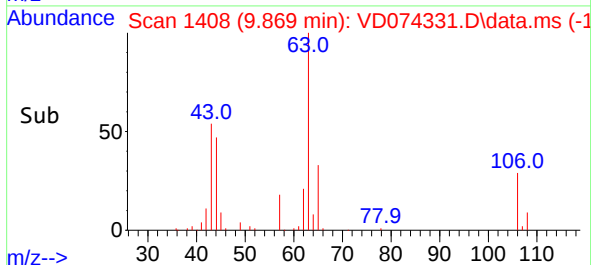
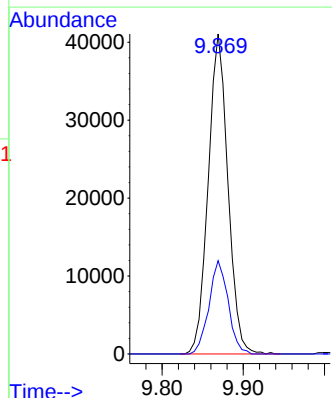
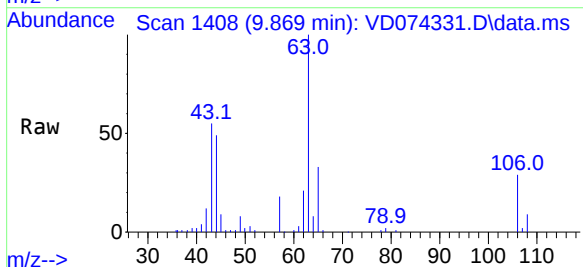
Acq: 16 Sep 2022 15:21

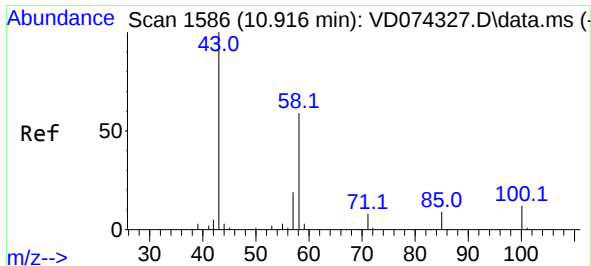
Tgt Ion: 63 Resp: 69157

Ion Ratio Lower Upper

63 100

106 28.3 21.9 32.9

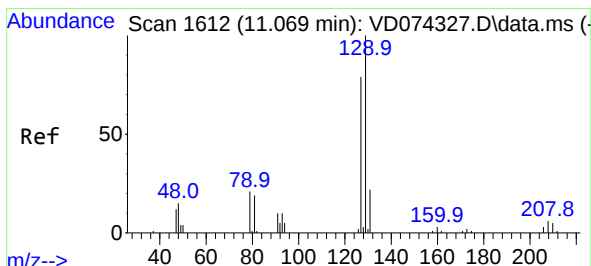
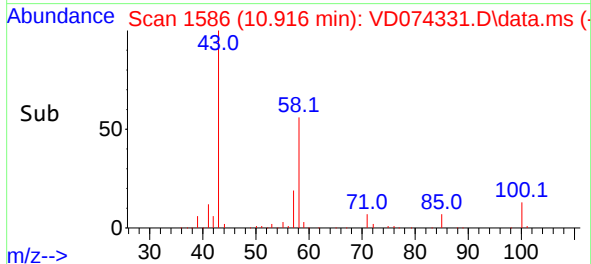
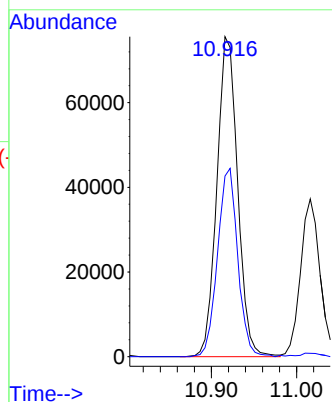
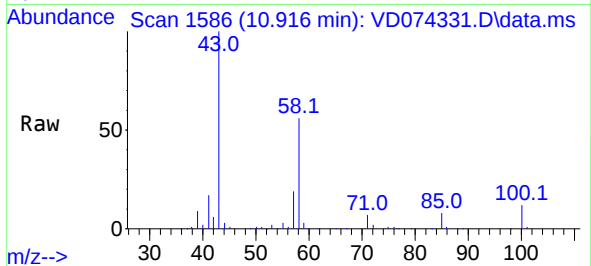




#59
2-Hexanone
Concen: 260.267 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

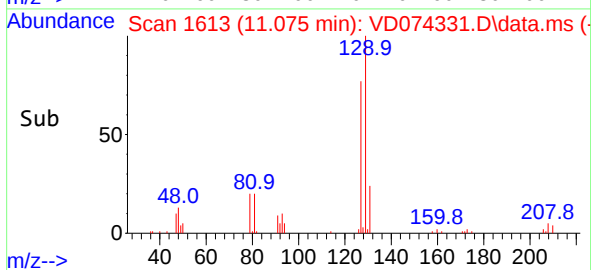
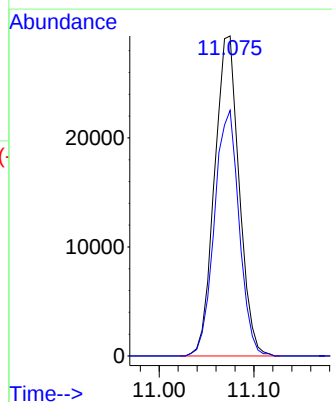
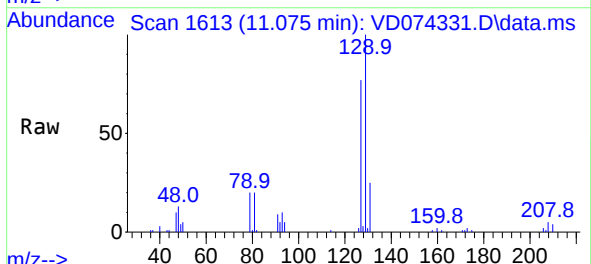
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

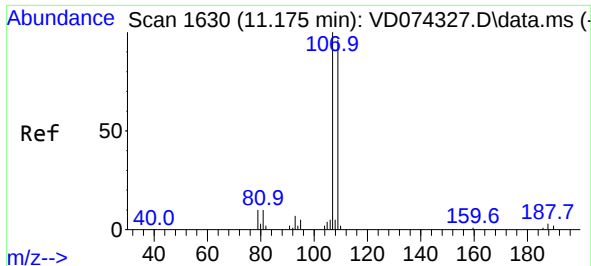
Tgt Ion: 43 Resp: 127945
Ion Ratio Lower Upper
43 100
58 57.3 28.6 85.8



#60
Dibromochloromethane
Concen: 51.286 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:129 Resp: 53107
Ion Ratio Lower Upper
129 100
127 76.9 39.0 116.9

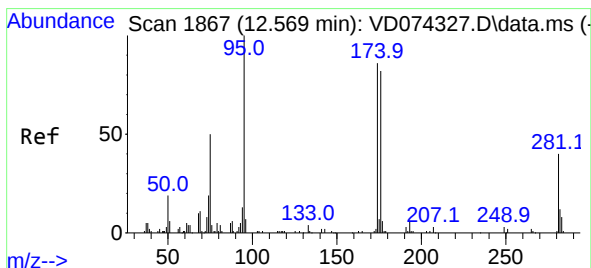
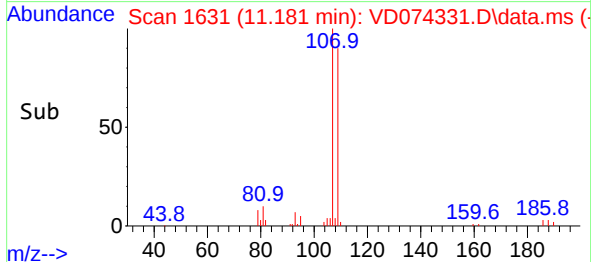
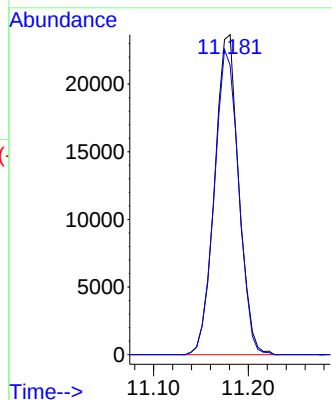
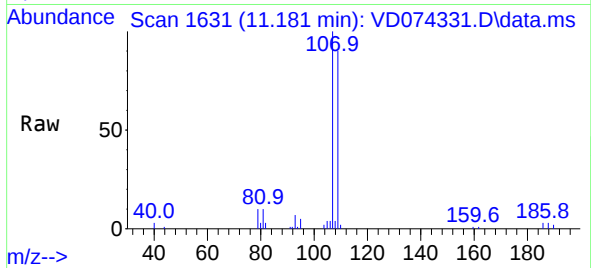




#61
1,2-Dibromoethane
Concen: 50.379 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

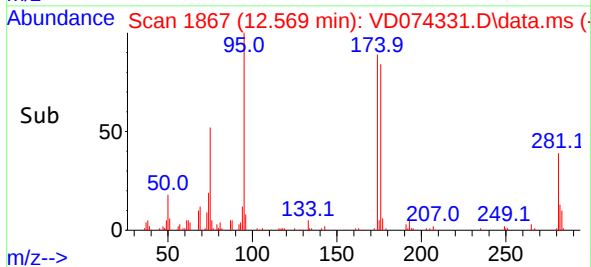
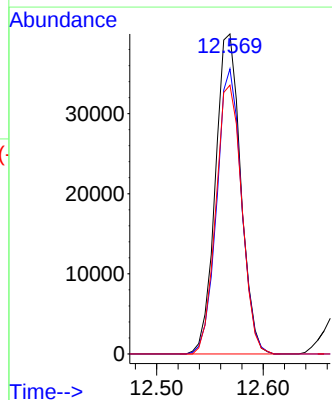
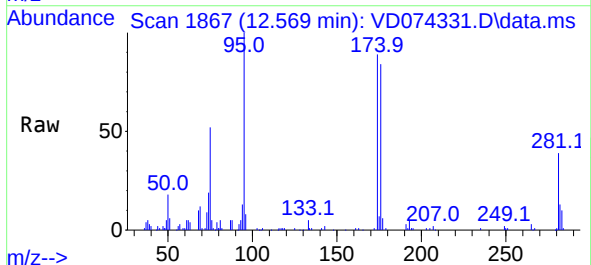
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

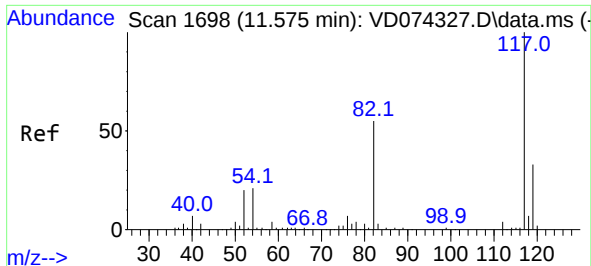
Tgt Ion:107 Resp: 41837
Ion Ratio Lower Upper
107 100
109 96.4 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 47.149 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 95 Resp: 65821
Ion Ratio Lower Upper
95 100
174 86.8 0.0 179.2
176 85.9 0.0 171.4

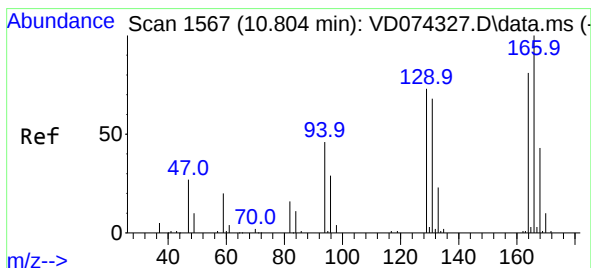
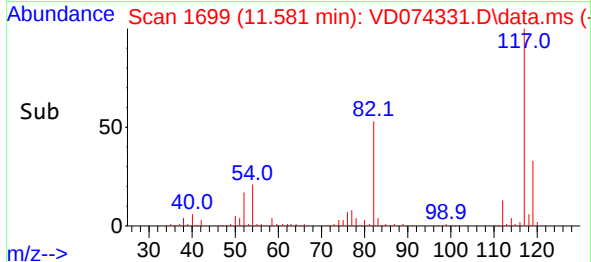
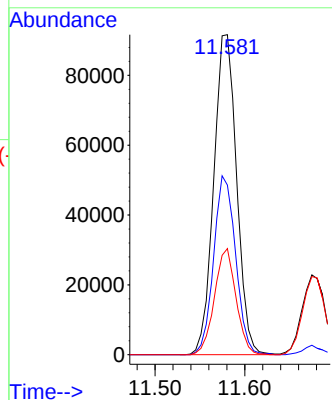
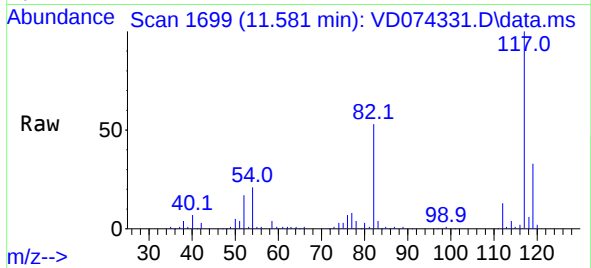




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

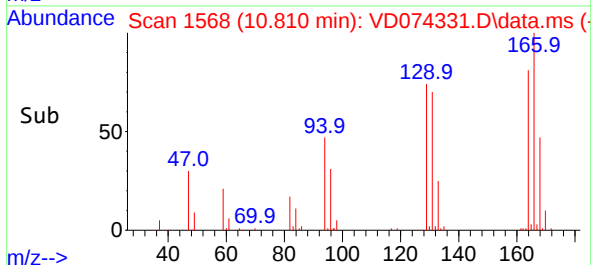
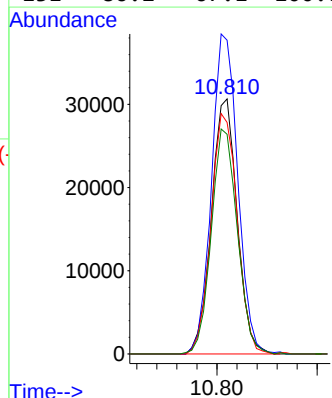
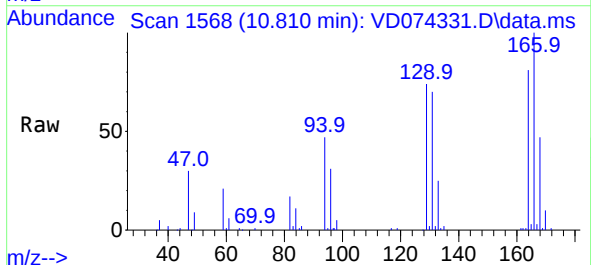
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

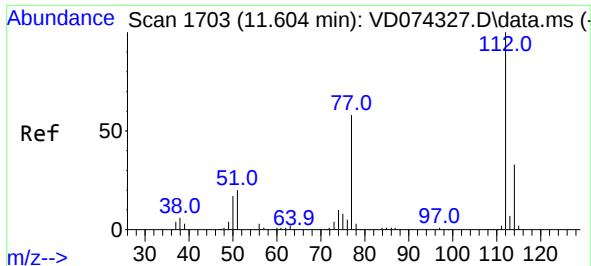
Tgt Ion:117 Resp: 162439
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 33.2 25.4 38.0



#64
Tetrachloroethene
Concen: 49.722 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:164 Resp: 54748
Ion Ratio Lower Upper
164 100
166 123.0 93.8 140.8
129 90.8 68.3 102.5
131 86.2 67.1 100.7

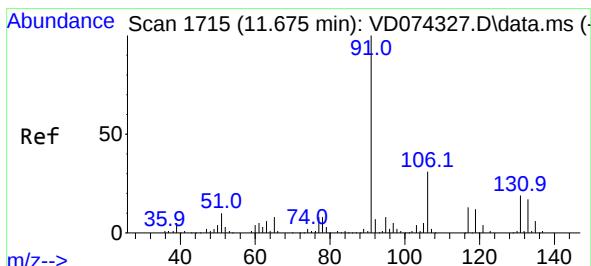
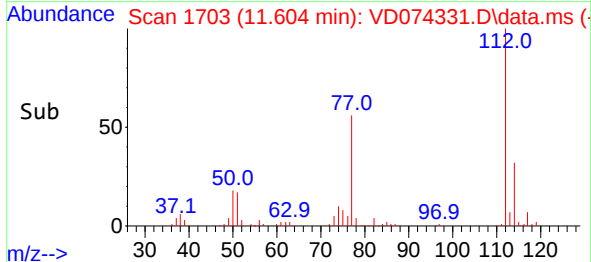
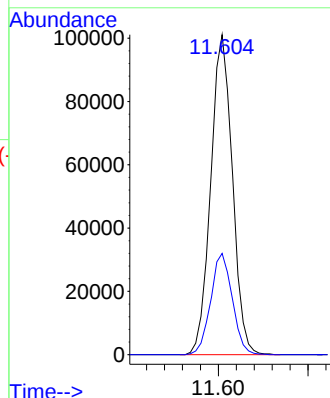
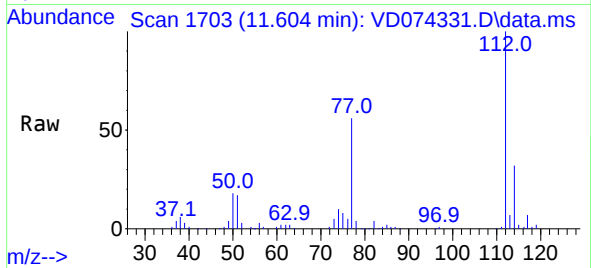




#65
Chlorobenzene
Concen: 50.531 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

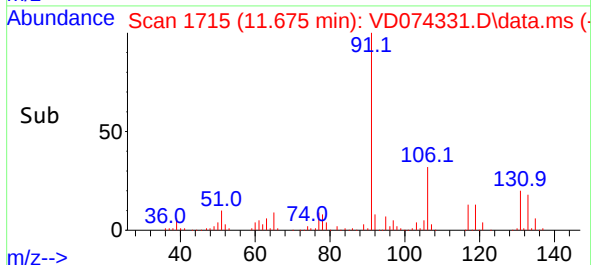
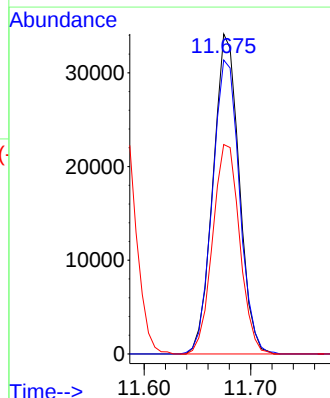
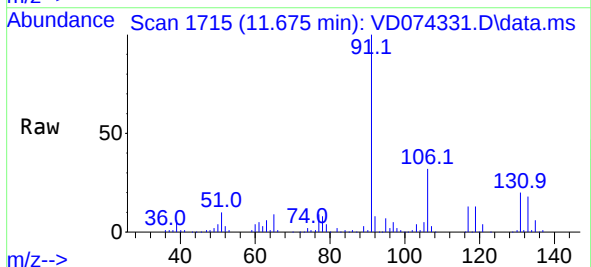
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

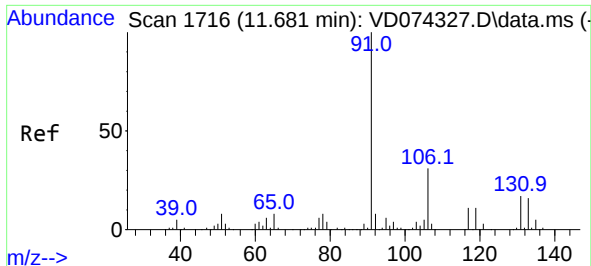
Tgt Ion:112 Resp: 169098
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.403 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:131 Resp: 57922
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 67.9 33.1 99.5

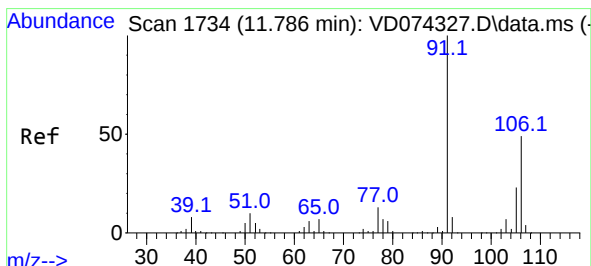
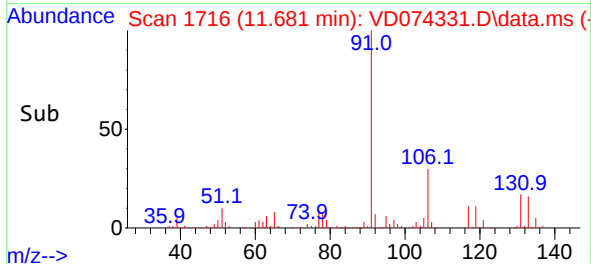
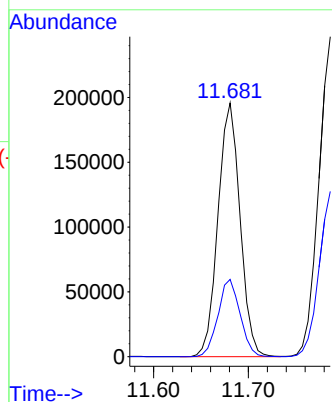
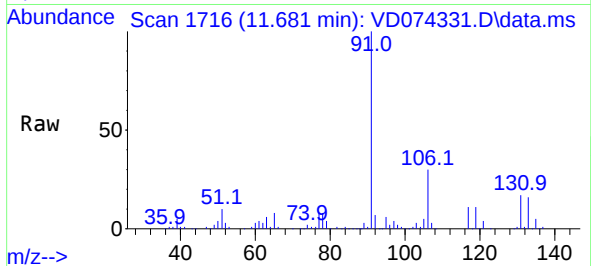




#67
Ethyl Benzene
Concen: 51.611 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

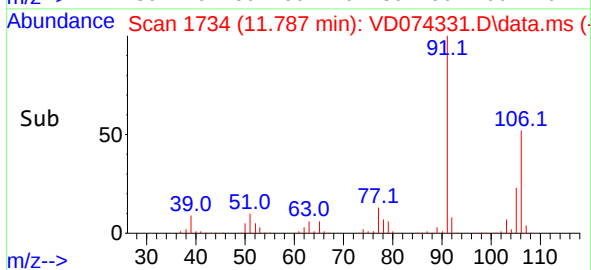
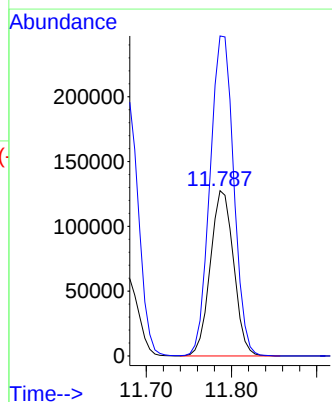
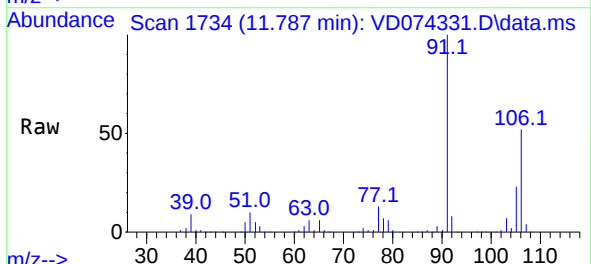
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

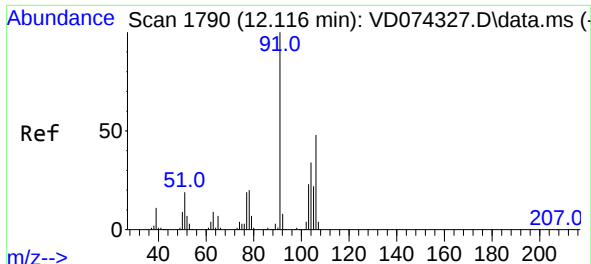
Tgt Ion: 91 Resp: 316863
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2



#68
m/p-Xylenes
Concen: 103.256 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:106 Resp: 242829
Ion Ratio Lower Upper
106 100
91 197.1 158.6 237.8

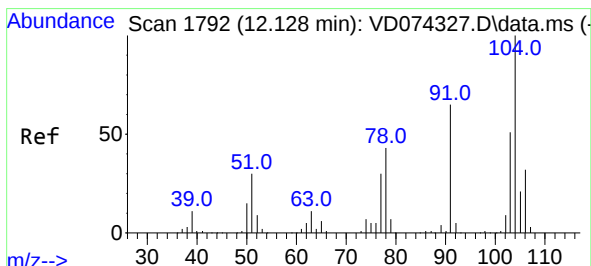
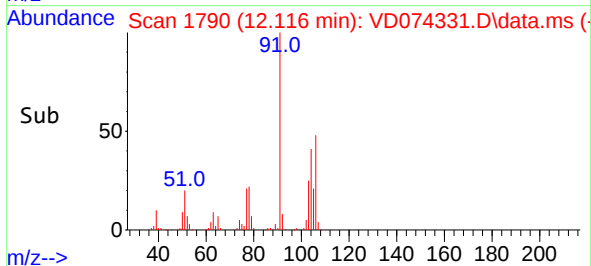
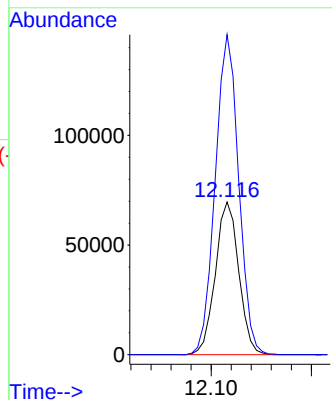
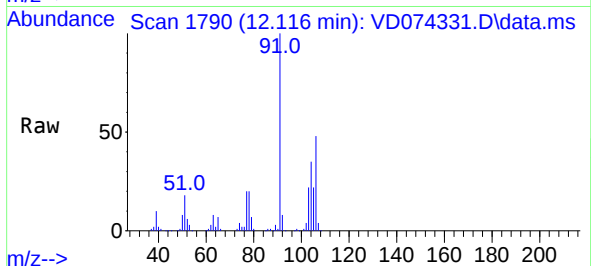




#69
o-Xylene
Concen: 52.410 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

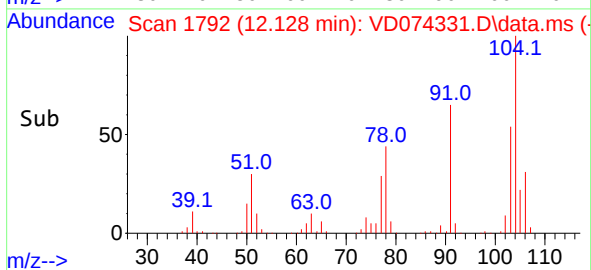
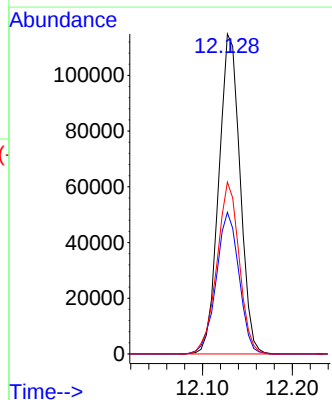
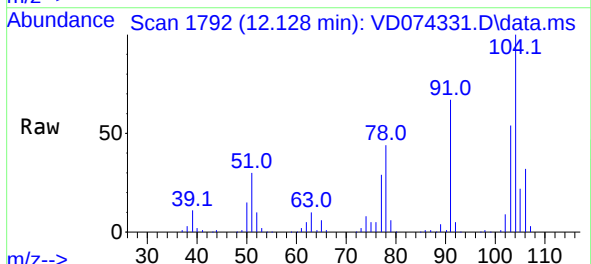
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

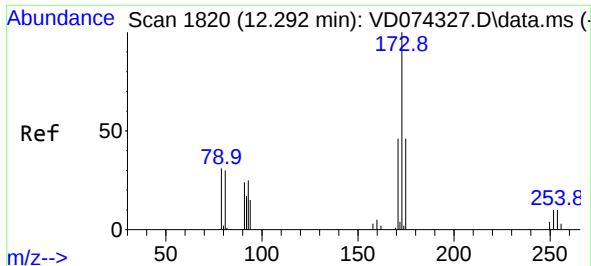
Tgt Ion:106 Resp: 112638
Ion Ratio Lower Upper
106 100
91 209.9 104.0 312.0



#70
Styrene
Concen: 51.570 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:104 Resp: 188760
Ion Ratio Lower Upper
104 100
78 47.5 38.4 57.6
103 56.4 44.1 66.1

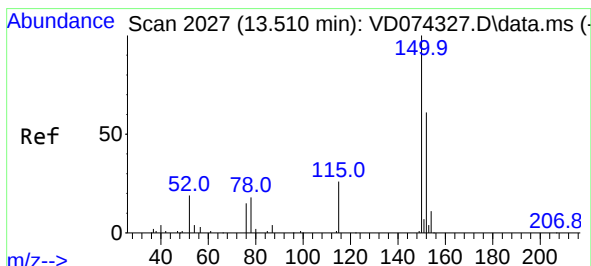
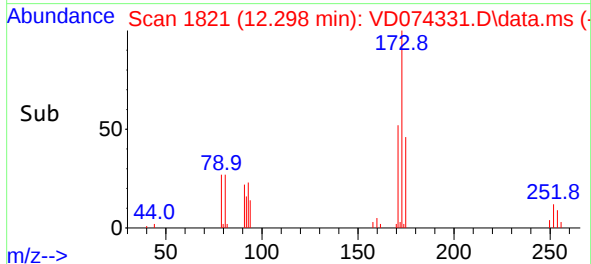
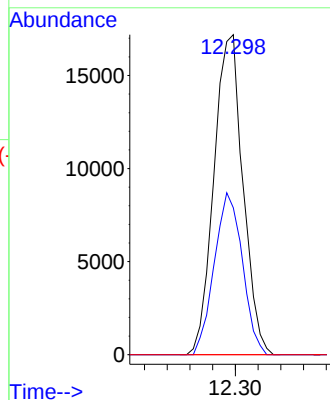
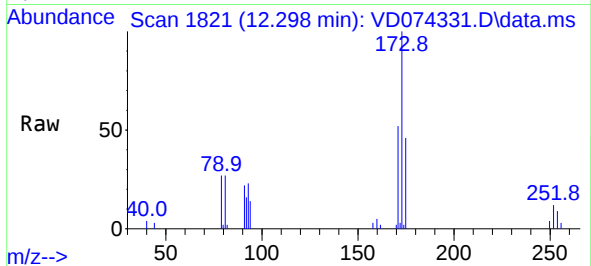




#71
Bromoform
Concen: 49.478 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

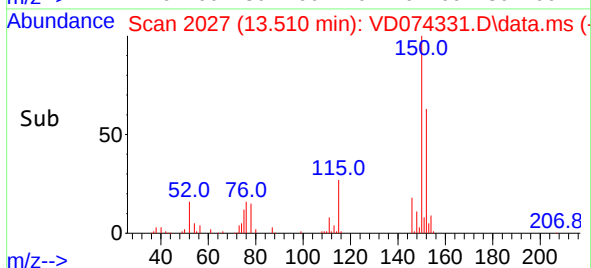
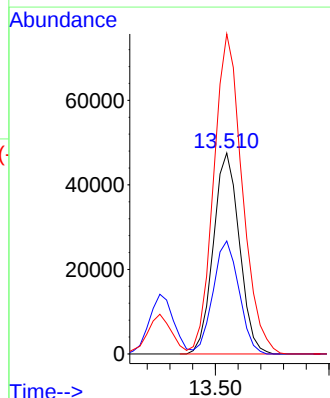
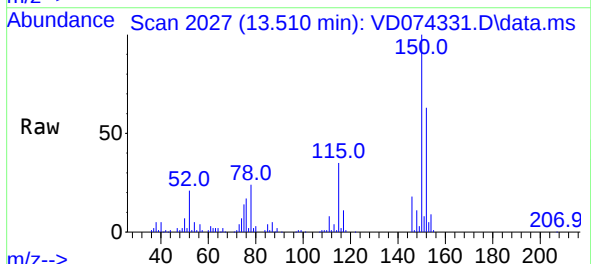
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

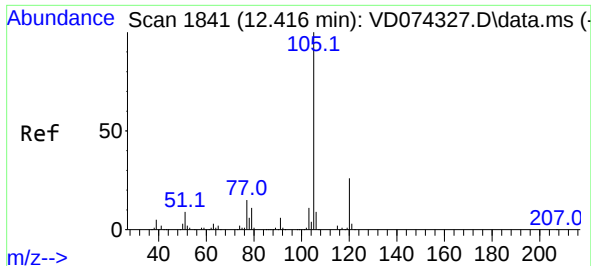
Tgt Ion:173 Resp: 30512
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:152 Resp: 75553
Ion Ratio Lower Upper
152 100
115 56.0 28.4 85.2
150 174.9 0.0 351.0

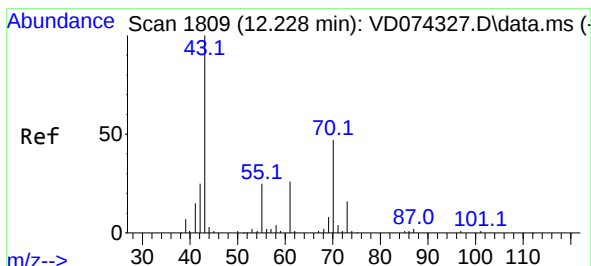
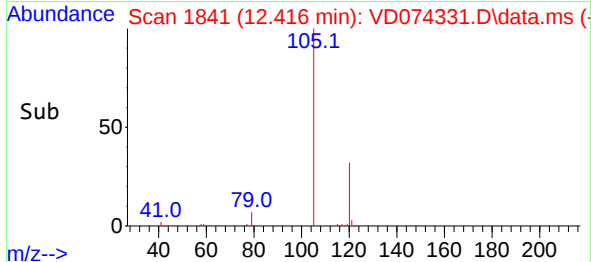
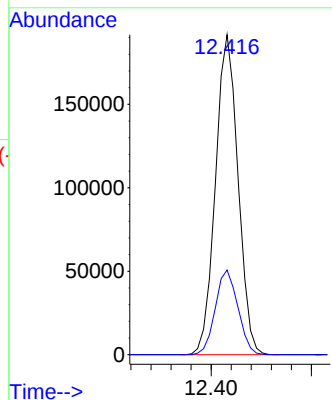
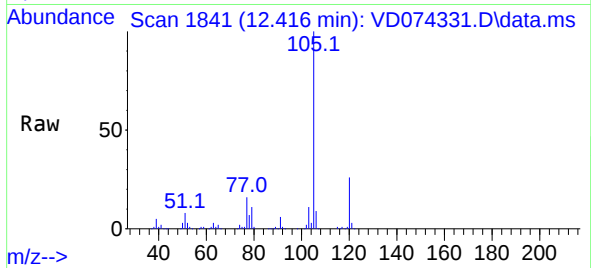




#73
Isopropylbenzene
Concen: 51.438 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

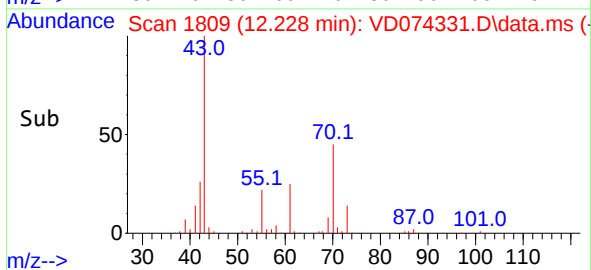
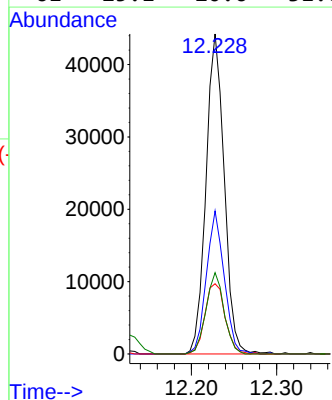
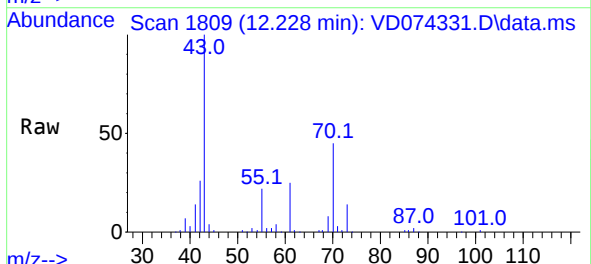
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

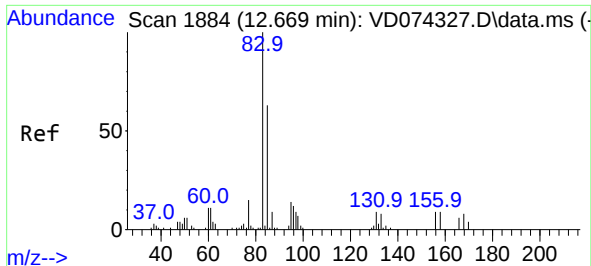
Tgt Ion:105 Resp: 298898
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 51.287 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 43 Resp: 65862
Ion Ratio Lower Upper
43 100
70 43.7 34.6 51.8
55 24.3 18.2 27.2
61 25.1 20.6 31.0

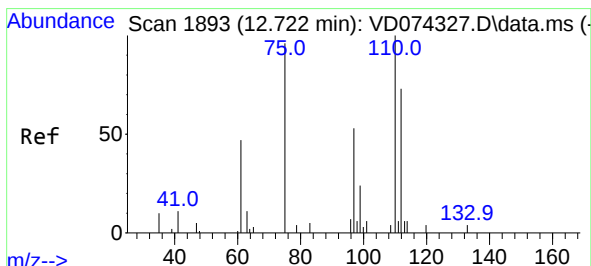
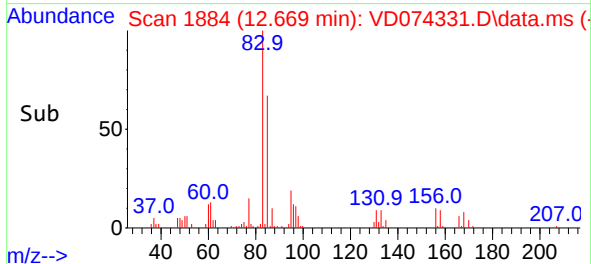
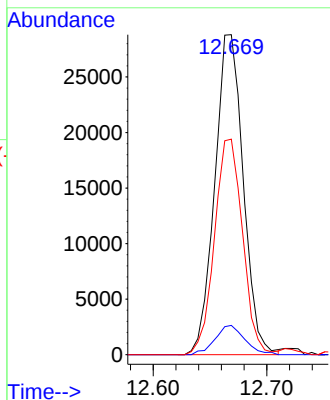
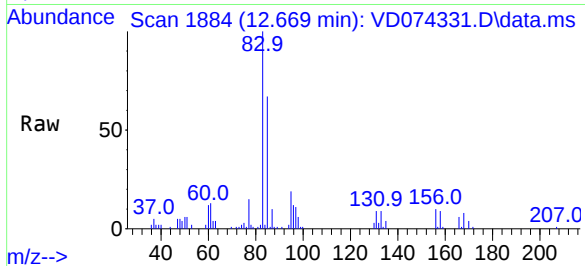




#75
1,1,2-Tetrachloroethane
Concen: 49.775 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

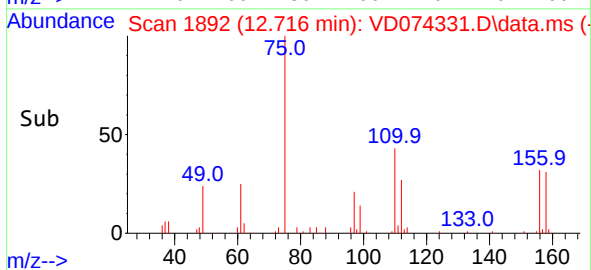
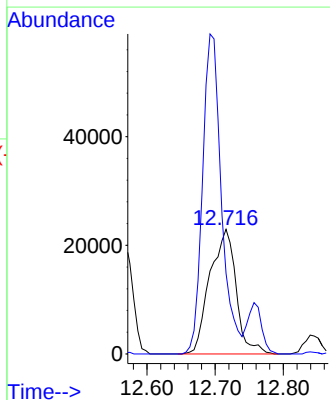
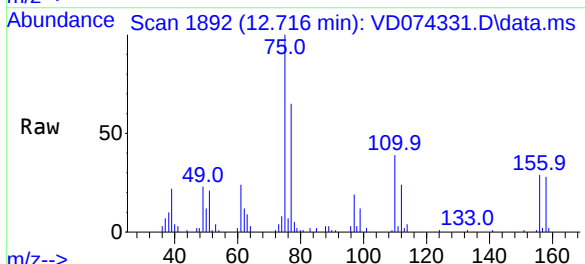
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

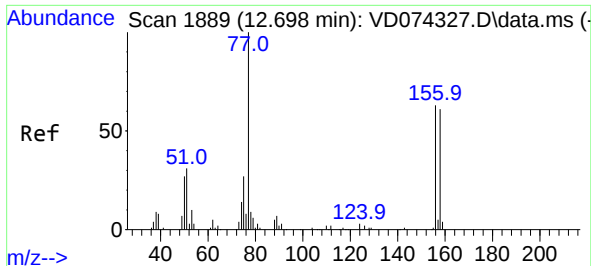
Tgt Ion:	83	Resp:	50255
Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.7
85	66.2	32.3	96.9



#76
1,2,3-Trichloropropane
Concen: 88.029 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:	75	Resp:	61535
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

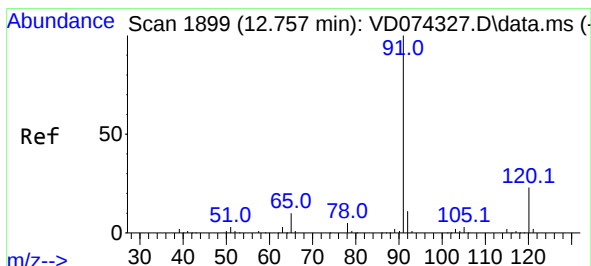
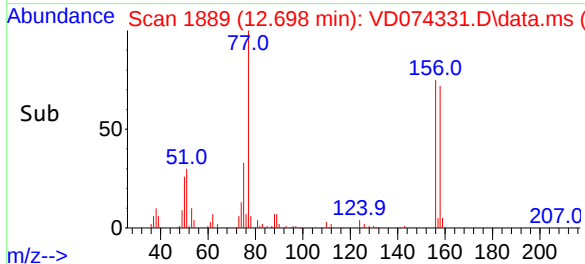
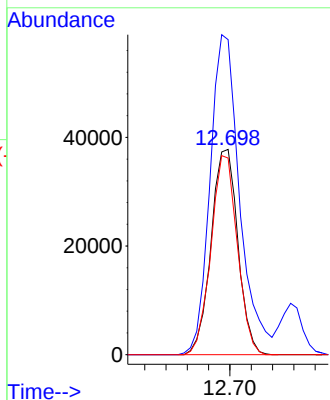
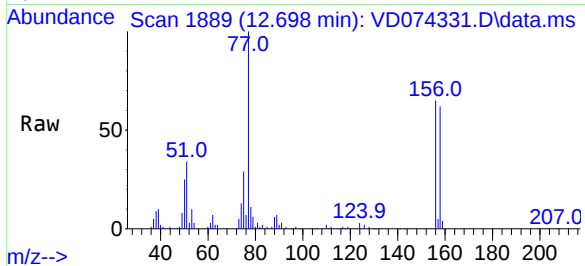




#77
Bromobenzene
Concen: 51.943 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

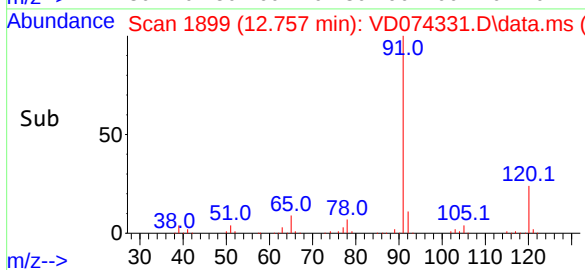
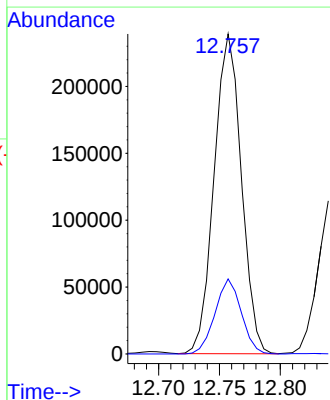
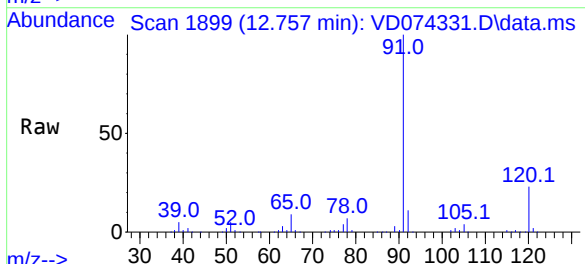
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

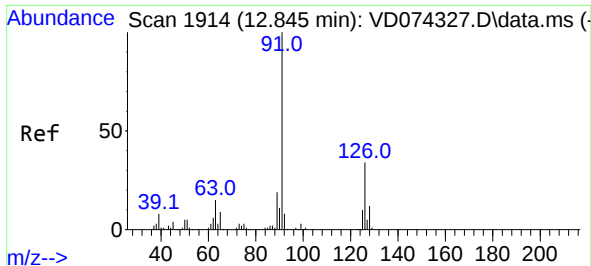
Tgt Ion:156 Resp: 65956
Ion Ratio Lower Upper
156 100
77 172.5 91.1 273.3
158 95.4 49.4 148.2



#78
n-propylbenzene
Concen: 51.588 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 91 Resp: 371856
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7

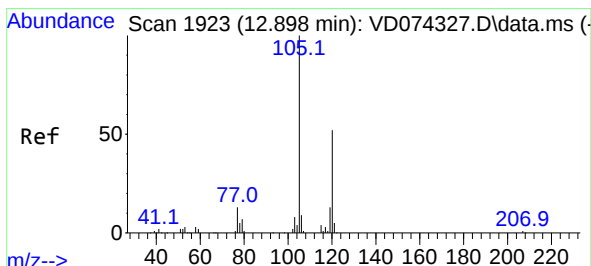
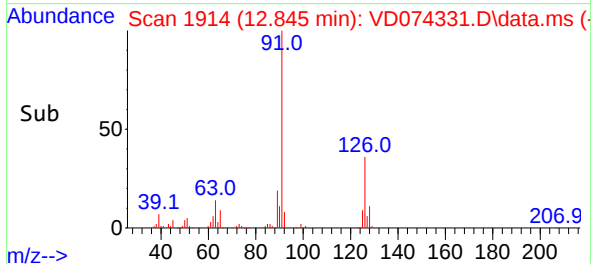
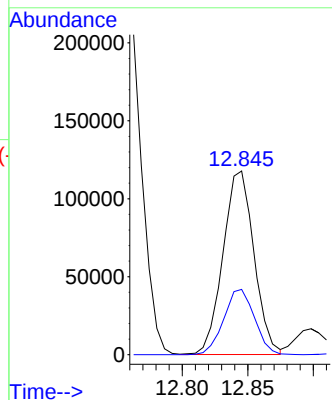
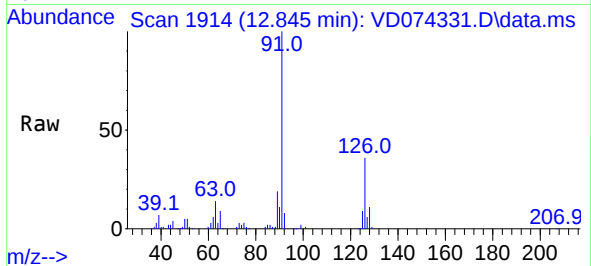




#79
2-Chlorotoluene
Concen: 50.951 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

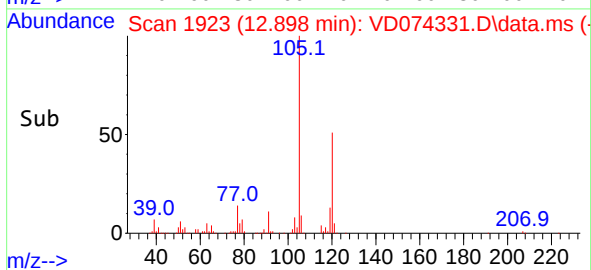
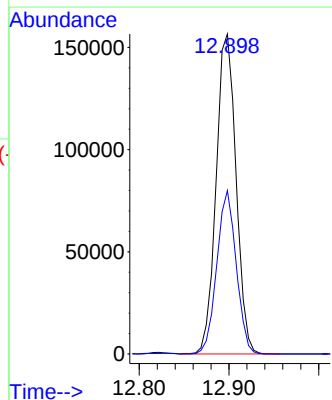
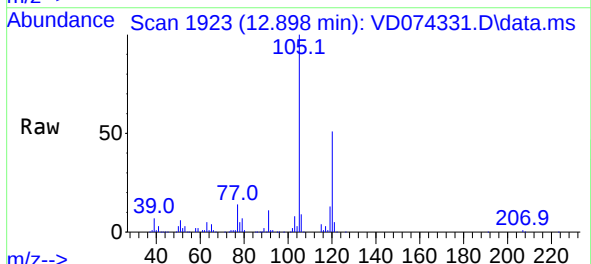
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

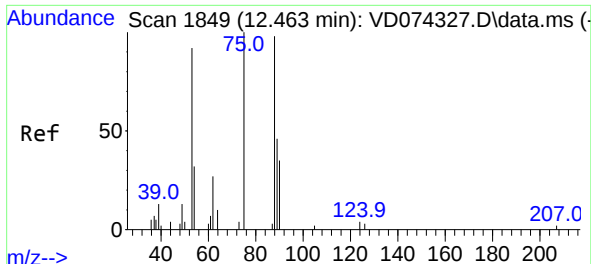
Tgt Ion: 91 Resp: 193686
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.772 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 105 Resp: 241242
Ion Ratio Lower Upper
105 100
120 49.7 24.6 74.0

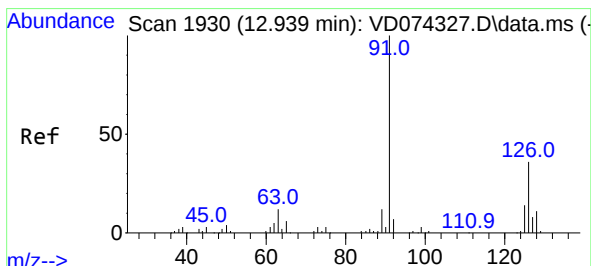
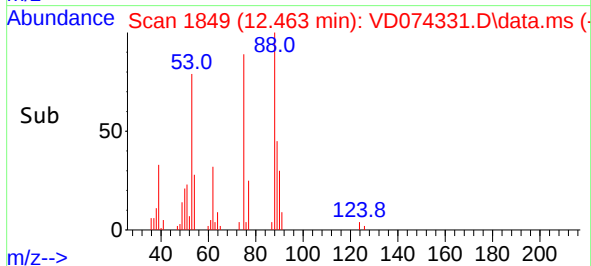
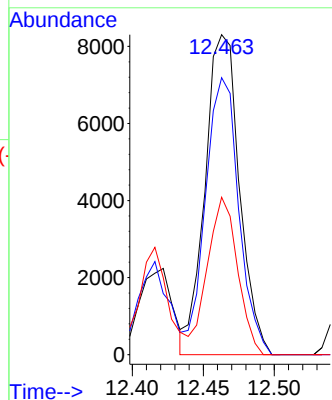
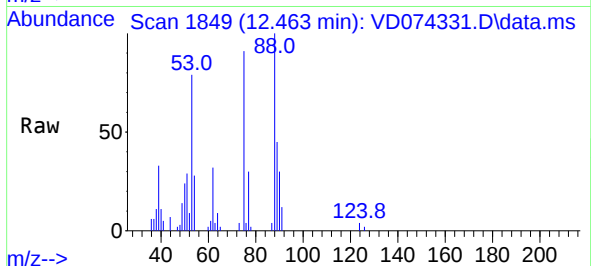




#81
trans-1,4-Dichloro-2-butene
Concen: 50.126 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

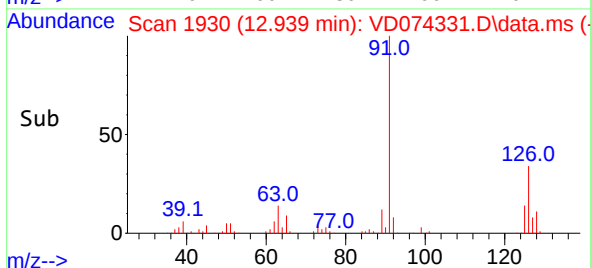
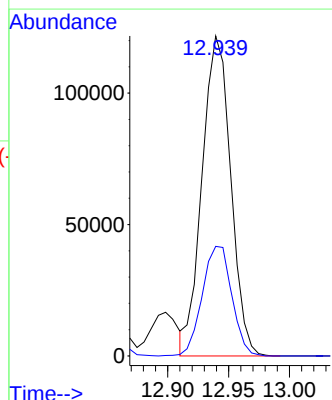
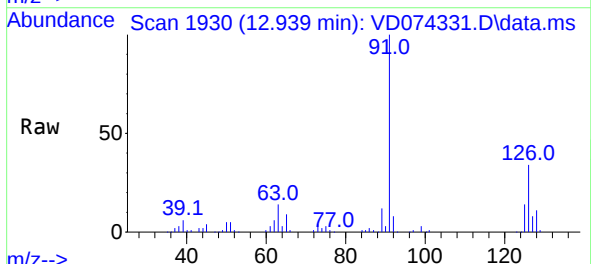
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

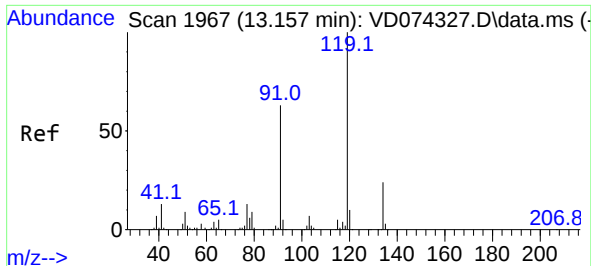
Tgt Ion: 75 Resp: 13981
Ion Ratio Lower Upper
75 100
53 84.1 0.0 0.0#
89 42.8 0.0 0.0#



#82
4-Chlorotoluene
Concen: 50.603 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 91 Resp: 199484
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6

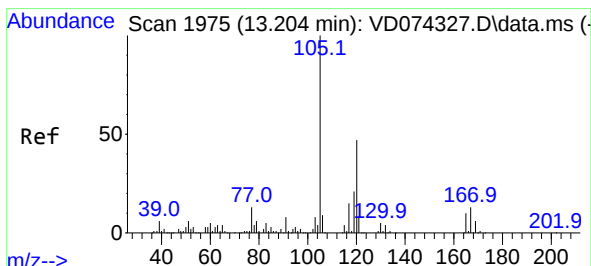
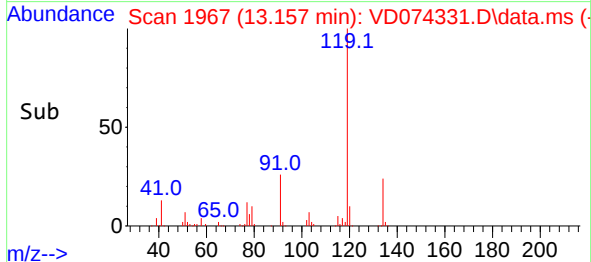
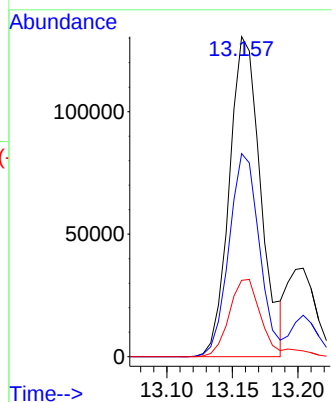
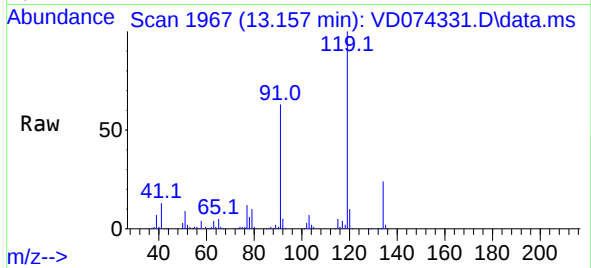




#83
tert-Butylbenzene
Concen: 51.553 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

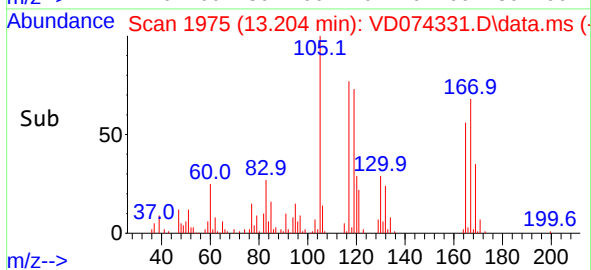
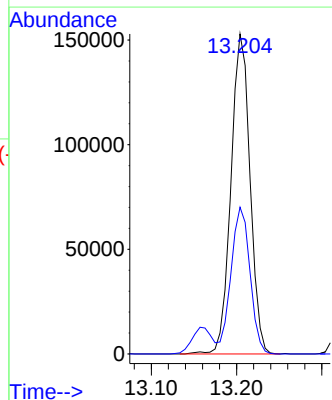
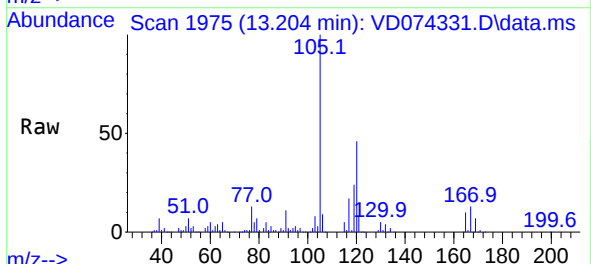
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

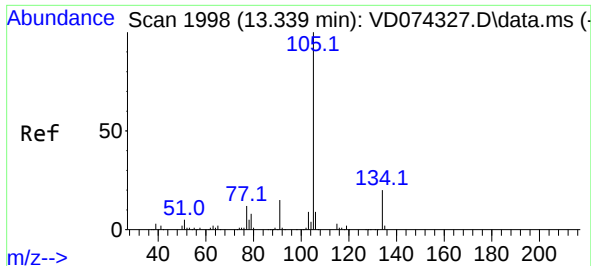
Tgt Ion:119 Resp: 217218
Ion Ratio Lower Upper
119 100
91 61.8 31.3 93.9
134 25.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.860 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:105 Resp: 237753
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.3

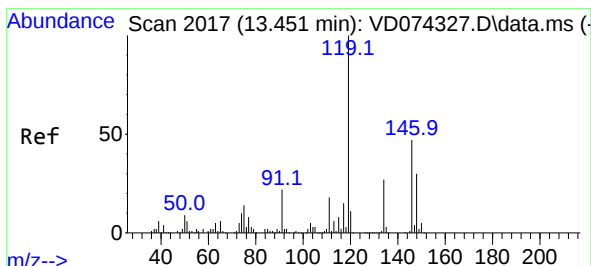
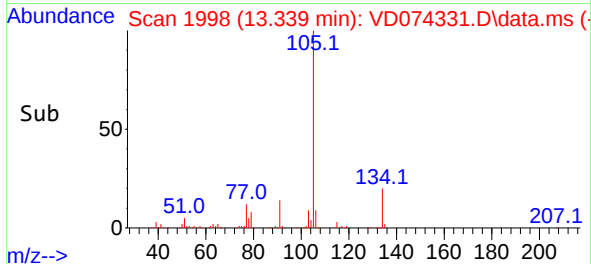
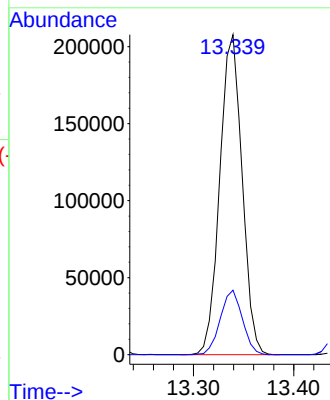
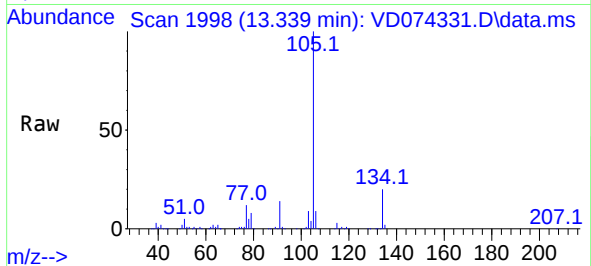




#85
 sec-Butylbenzene
 Concen: 51.281 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074331.D
 Acq: 16 Sep 2022 15:21

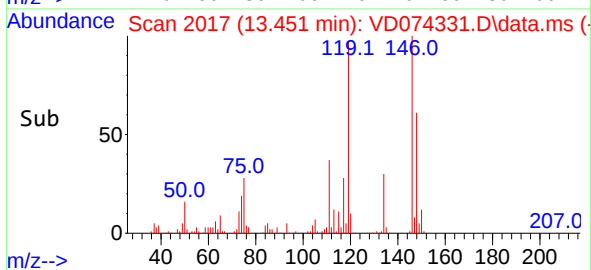
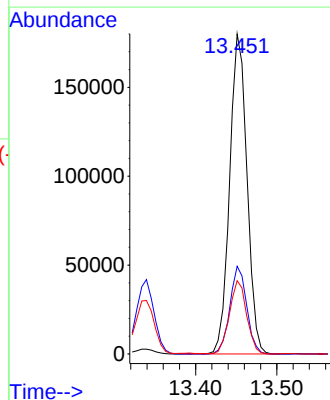
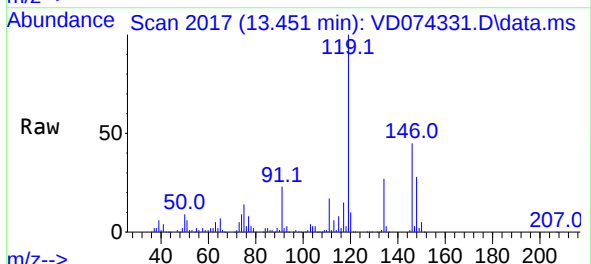
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091622

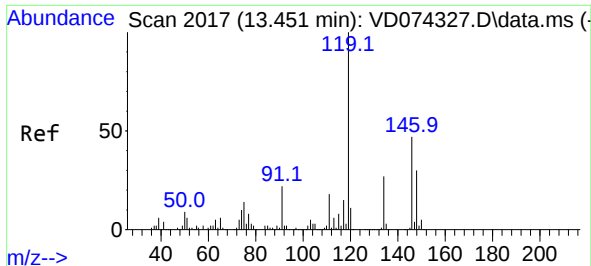
Tgt Ion:105 Resp: 320633
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 51.067 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074331.D
 Acq: 16 Sep 2022 15:21

Tgt Ion:119 Resp: 266846
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.8 11.2 33.5

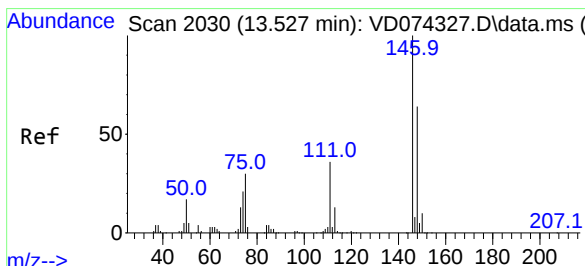
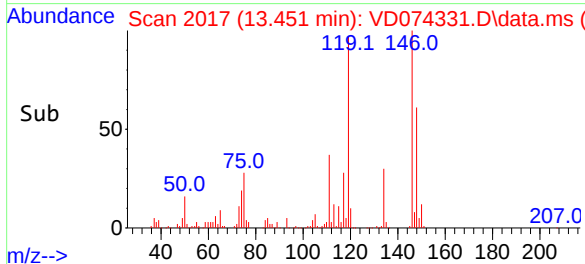
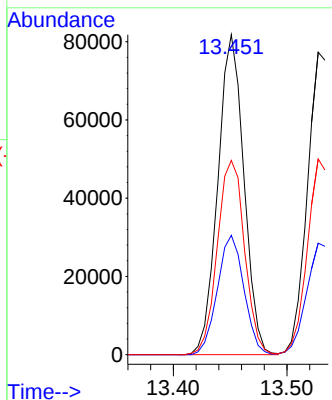
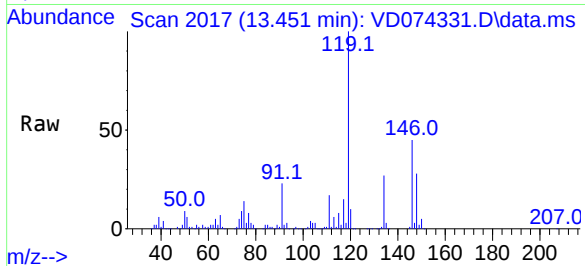




#87
1,3-Dichlorobenzene
Concen: 49.968 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

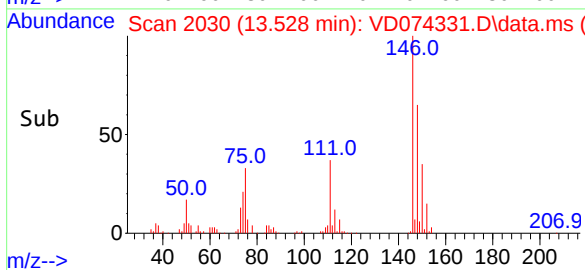
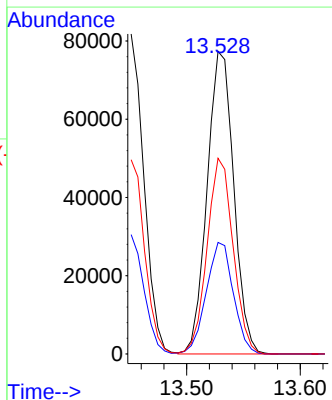
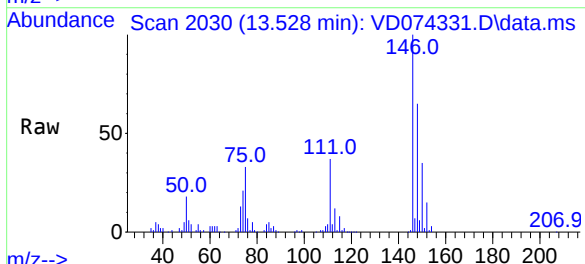
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

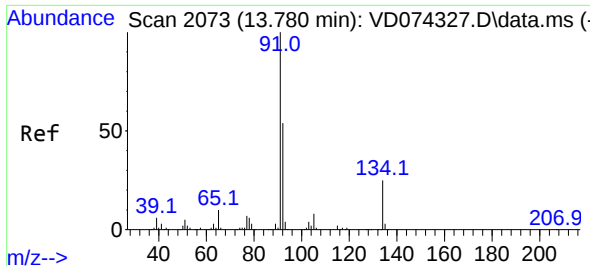
Tgt Ion:146 Resp: 130423
Ion Ratio Lower Upper
146 100
111 38.0 18.1 54.4
148 63.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.428 ug/l
RT: 13.528 min Scan# 2030
Delta R.T. 0.001 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:146 Resp: 126086
Ion Ratio Lower Upper
146 100
111 37.6 18.4 55.2
148 63.3 32.1 96.5

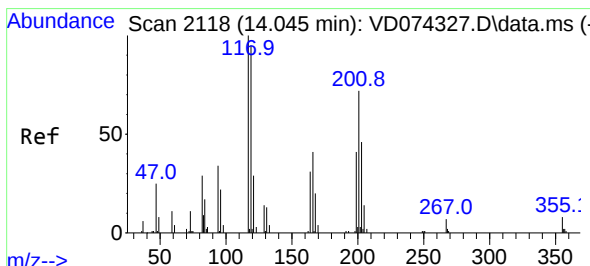
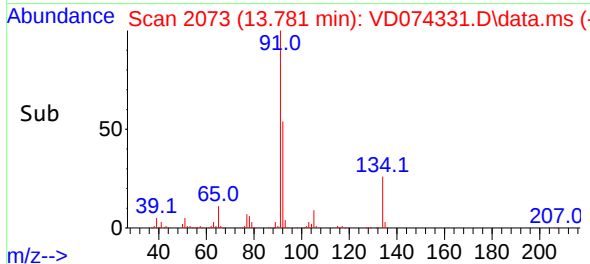
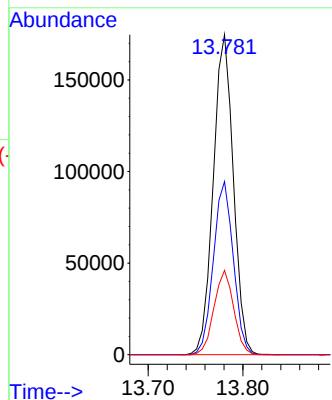
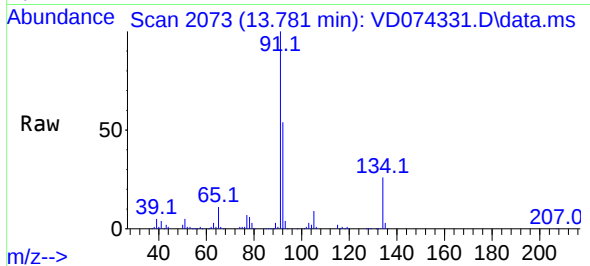




#89
n-Butylbenzene
Concen: 50.415 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

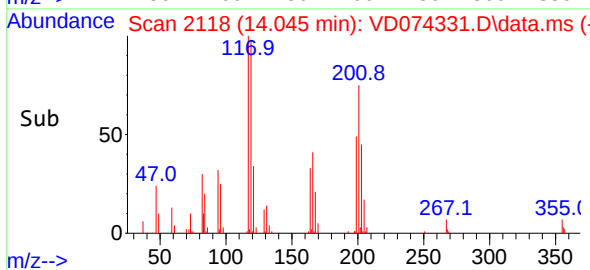
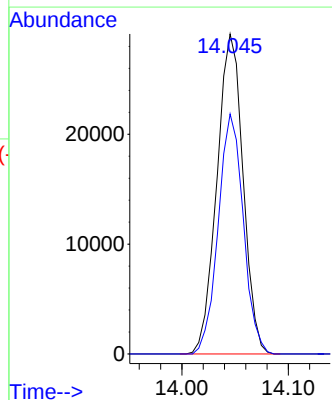
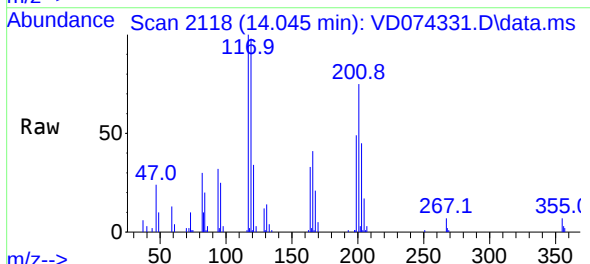
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

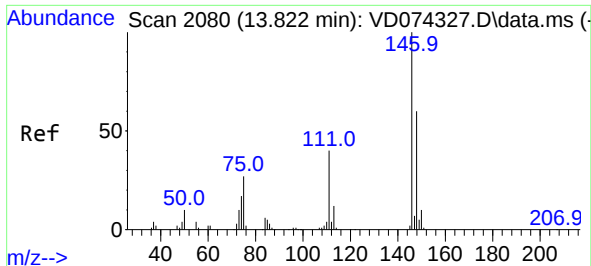
Tgt Ion: 91 Resp: 258024
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 25.8 13.1 39.1



#90
Hexachloroethane
Concen: 50.279 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion: 117 Resp: 49586
Ion Ratio Lower Upper
117 100
201 72.1 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 49.099 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. -0.000 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD091622

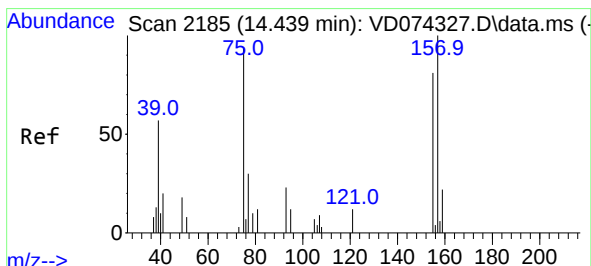
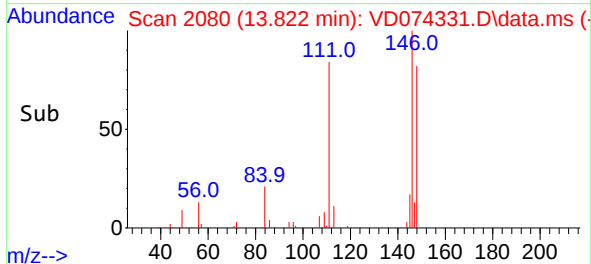
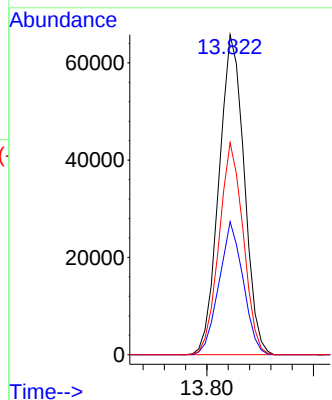
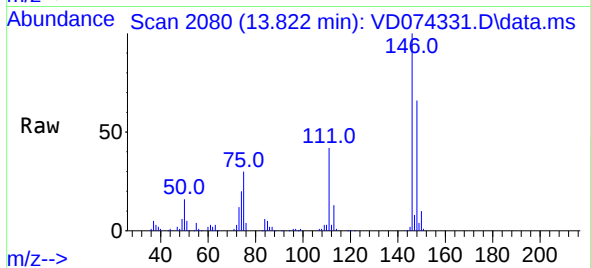
Tgt Ion:146 Resp: 108056

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.4

148 63.7 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.879 ug/l

RT: 14.433 min Scan# 2184

Delta R.T. -0.006 min

Lab File: VD074331.D

Acq: 16 Sep 2022 15:21

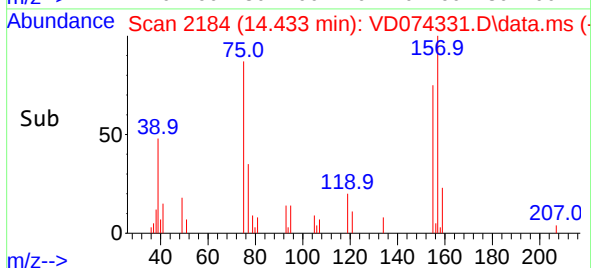
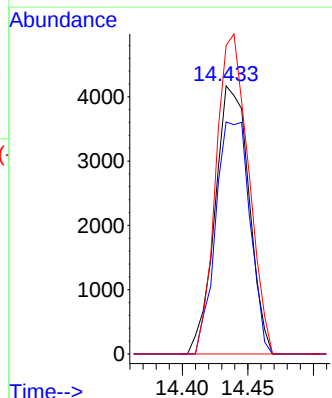
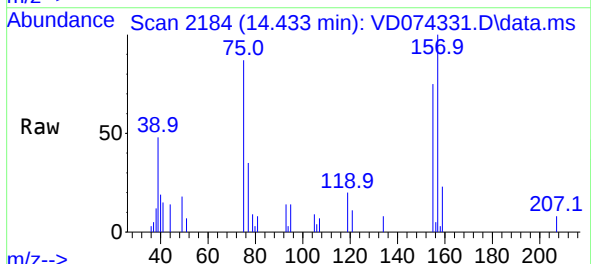
Tgt Ion: 75 Resp: 7486

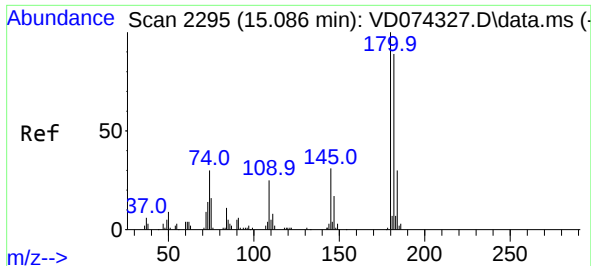
Ion Ratio Lower Upper

75 100

155 87.7 49.2 147.6

157 114.0 62.1 186.2

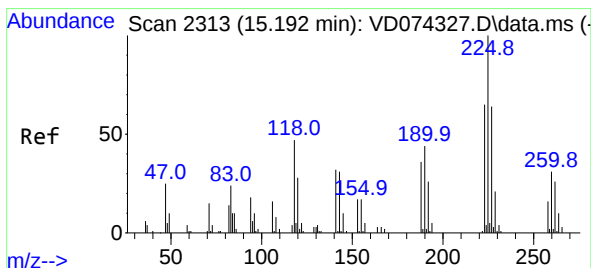
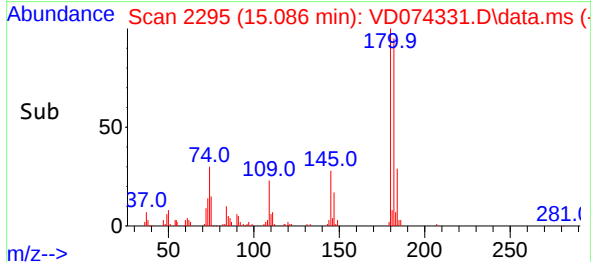
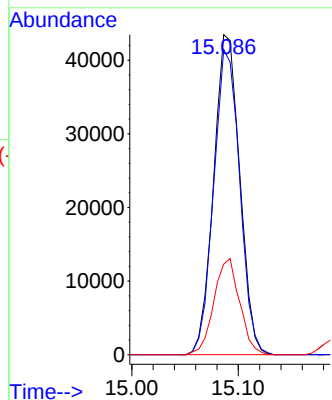
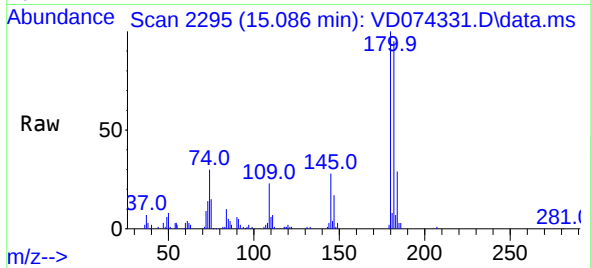




#93
1,2,4-Trichlorobenzene
Concen: 49.794 ug/l
RT: 15.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

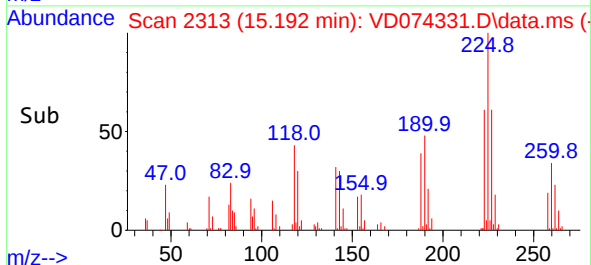
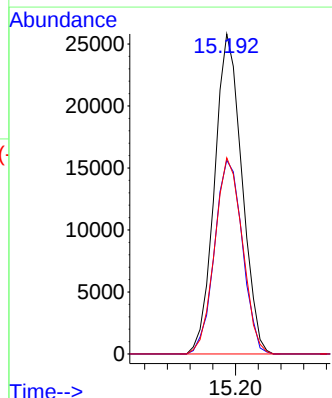
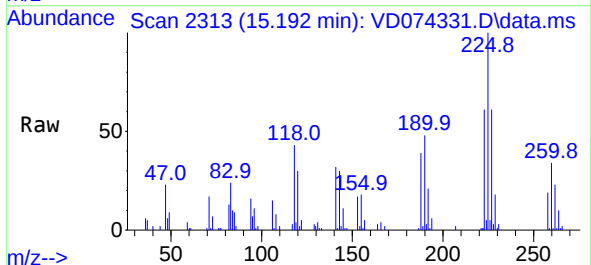
Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

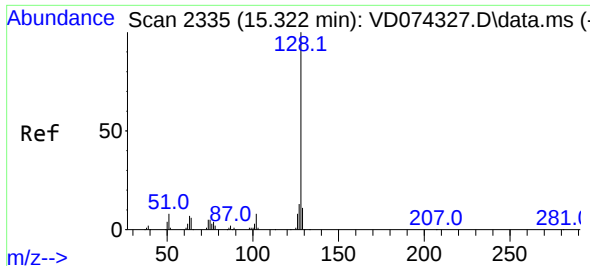
Tgt Ion:180 Resp: 73923
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 29.6 14.4 43.4



#94
Hexachlorobutadiene
Concen: 51.149 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:225 Resp: 43141
Ion Ratio Lower Upper
225 100
223 61.7 32.4 97.0
227 62.1 32.7 98.1

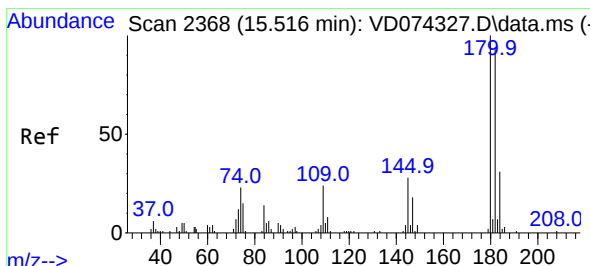
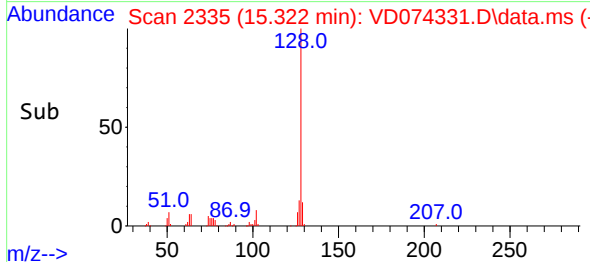
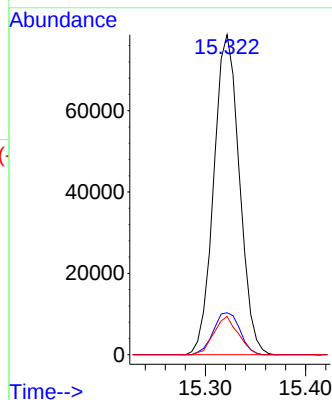
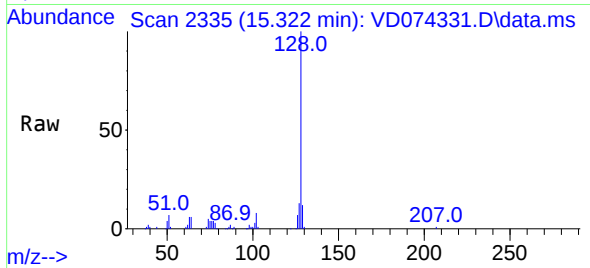




#95
Naphthalene
Concen: 50.757 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

Tgt Ion:128 Resp: 139674
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.163 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074331.D
Acq: 16 Sep 2022 15:21

Tgt Ion:180 Resp: 64004
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 30.5 15.8 47.3

