

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100522\
 Data File : VD074457.D
 Acq On : 05 Oct 2022 17:09
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100522

Quant Time: Oct 06 09:54:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	105184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	184269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	169001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	81528	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	48751	52.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.340%	
35) Dibromofluoromethane	7.804	113	54598	44.933	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.860%	
50) Toluene-d8	10.269	98	226290	50.950	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	12.569	95	65481	47.424	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.840%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	48508	52.254	ug/l	98
3) Chloromethane	2.146	50	59605	46.539	ug/l	94
4) Vinyl Chloride	2.281	62	60411	54.337	ug/l	100
5) Bromomethane	2.687	94	38699	59.487	ug/l	87
6) Chloroethane	2.834	64	39166	53.488	ug/l	95
7) Trichlorofluoromethane	3.175	101	88023	48.352	ug/l	94
8) Diethyl Ether	3.599	74	29647	52.663	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.963	101	57031	48.475	ug/l	97
10) Methyl Iodide	4.163	142	77676	49.108	ug/l	99
11) Tert butyl alcohol	5.052	59	21017	228.655	ug/l	98
12) 1,1-Dichloroethene	3.940	96	60912	49.139	ug/l	99
13) Acrolein	3.793	56	14634	237.341	ug/l	99
14) Allyl chloride	4.563	41	71945	50.703	ug/l	97
15) Acrylonitrile	5.252	53	59795	267.139	ug/l	99
16) Acetone	4.022	43	61804	268.947	ug/l	91
17) Carbon Disulfide	4.269	76	192068	49.097	ug/l	100
18) Methyl Acetate	4.563	43	28040	49.390	ug/l	96
19) Methyl tert-butyl Ether	5.322	73	126695	51.861	ug/l	99
20) Methylene Chloride	4.799	84	74676	52.029	ug/l	88
21) trans-1,2-Dichloroethene	5.310	96	68147	49.705	ug/l	94
22) Diisopropyl ether	6.216	45	151473	52.377	ug/l	97
23) Vinyl Acetate	6.157	43	342996	257.810	ug/l	99
24) 1,1-Dichloroethane	6.116	63	104010	49.557	ug/l	99
25) 2-Butanone	7.081	43	74001	276.064	ug/l	97
26) 2,2-Dichloropropane	7.075	77	92091	49.667	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	75817	52.280	ug/l	98
28) Bromochloromethane	7.428	49	31450	50.758	ug/l	93
29) Tetrahydrofuran	7.446	42	41846	279.040	ug/l	91
30) Chloroform	7.599	83	111633	51.472	ug/l	99
31) Cyclohexane	7.881	56	87612	46.674	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	97464	50.876	ug/l	97
36) 1,1-Dichloropropene	8.010	75	84909	49.783	ug/l	98
37) Ethyl Acetate	7.169	43	30583	54.608	ug/l	98
38) Carbon Tetrachloride	7.993	117	76255	50.453	ug/l	98
39) Methylcyclohexane	9.275	83	102982	49.241	ug/l	95
40) Benzene	8.251	78	255033	51.486	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	16006	52.228	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	61290	52.266	ug/l	99
43) Isopropyl Acetate	8.363	43	54973	51.470	ug/l	97
44) Trichloroethene	9.028	130	70271	50.488	ug/l	93
45) 1,2-Dichloropropane	9.304	63	58756	51.089	ug/l	95
46) Dibromomethane	9.393	93	34703	54.487	ug/l	91
47) Bromodichloromethane	9.587	83	82728	52.008	ug/l	96
48) Methyl methacrylate	9.381	41	27242	54.797	ug/l	90
49) 1,4-Dioxane	9.381	88	6986	1029.895	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	145596	274.248	ug/l	97
52) Toluene	10.334	92	168422	53.795	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	76038	52.372	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	95003	53.107	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	46417	51.831	ug/l	93
56) Ethyl methacrylate	10.598	69	57076	56.653	ug/l	96
57) 1,3-Dichloropropane	10.881	76	76829	53.234	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	42900	187.633	ug/l	95
59) 2-Hexanone	10.916	43	105940	290.985	ug/l	99
60) Dibromochloromethane	11.069	129	55923	53.586	ug/l	98
61) 1,2-Dibromoethane	11.175	107	43801	52.926	ug/l	99
64) Tetrachloroethene	10.810	164	56005	47.765	ug/l	95
65) Chlorobenzene	11.604	112	174877	51.780	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	59424	52.300	ug/l	96
67) Ethyl Benzene	11.681	91	318180	52.267	ug/l	96
68) m/p-Xylenes	11.792	106	250303	104.629	ug/l	99
69) o-Xylene	12.116	106	117069	53.260	ug/l	99
70) Styrene	12.134	104	203586	54.059	ug/l	99
71) Bromoform	12.292	173	31753	53.153	ug/l #	98
73) Isopropylbenzene	12.416	105	306513	51.121	ug/l	100
74) N-amyl acetate	12.228	43	53068	51.755	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	50068	50.233	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	59956	95.801	ug/l #	1
77) Bromobenzene	12.698	156	67676	49.647	ug/l	94
78) n-propylbenzene	12.757	91	372453	50.846	ug/l	99
79) 2-Chlorotoluene	12.845	91	199685	51.182	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	251787	50.833	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	14264	50.851	ug/l	95
82) 4-Chlorotoluene	12.945	91	206714	51.897	ug/l	98
83) tert-Butylbenzene	13.163	119	216696	50.842	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	253054	51.991	ug/l	99
85) sec-Butylbenzene	13.339	105	332684	50.670	ug/l	100
86) p-Isopropyltoluene	13.457	119	278473	51.417	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	142554	51.675	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	139140	50.667	ug/l	99
89) n-Butylbenzene	13.781	91	262622	51.771	ug/l	99
90) Hexachloroethane	14.045	117	48238	50.206	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	121062	51.595	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7329	50.200	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	77413	50.841	ug/l	99
94) Hexachlorobutadiene	15.198	225	37973	47.840	ug/l	99
95) Naphthalene	15.322	128	153607	52.874	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	66743	50.605	ug/l	99

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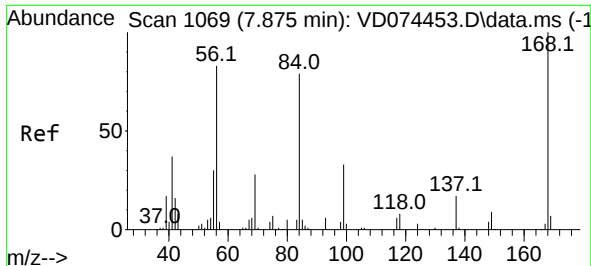
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Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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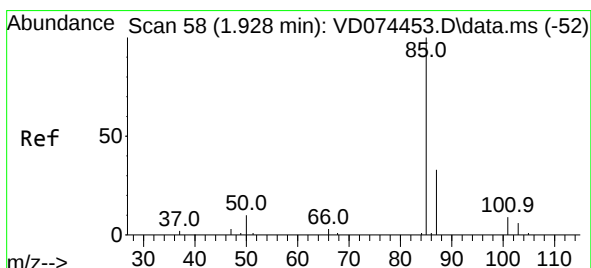
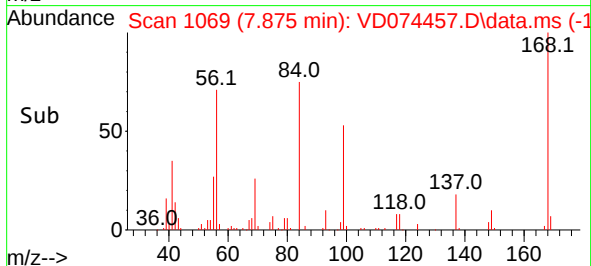
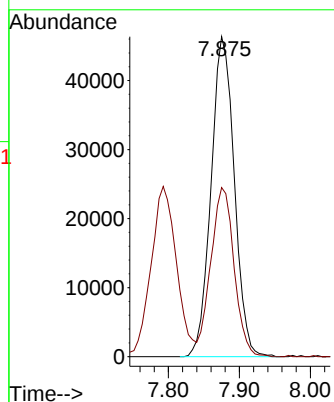
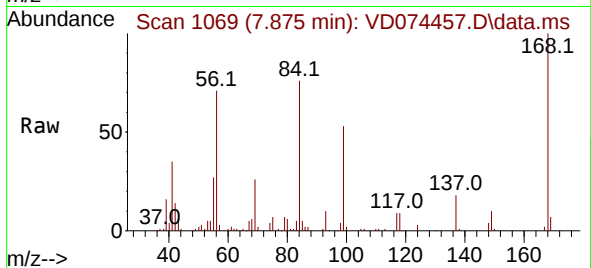




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074457.D
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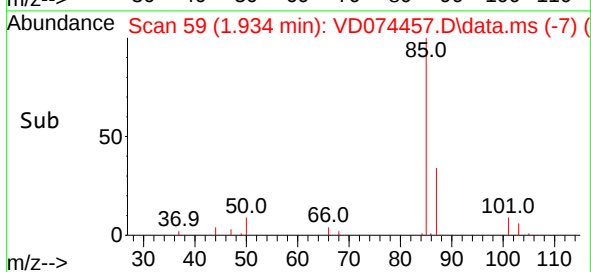
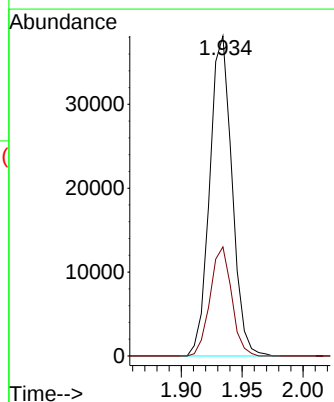
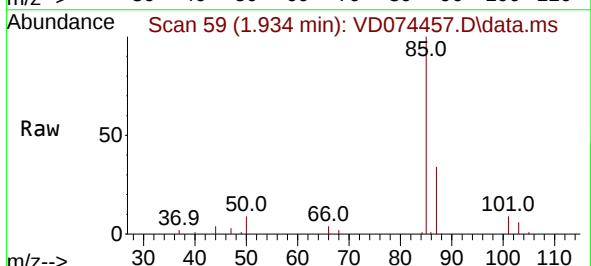
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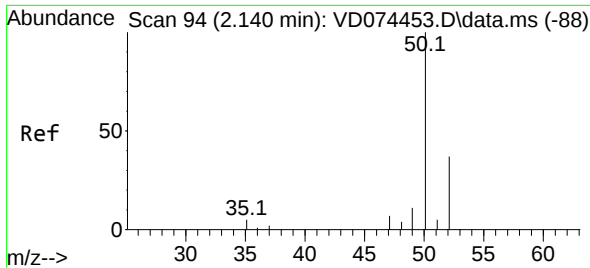
Tgt Ion:168 Resp: 105184
Ion Ratio Lower Upper
168 100
99 52.8 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 52.254 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 85 Resp: 48508
Ion Ratio Lower Upper
85 100
87 34.1 17.5 52.6





#3

Chloromethane

Concen: 46.539 ug/l

RT: 2.146 min Scan# 94

Delta R.T. 0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

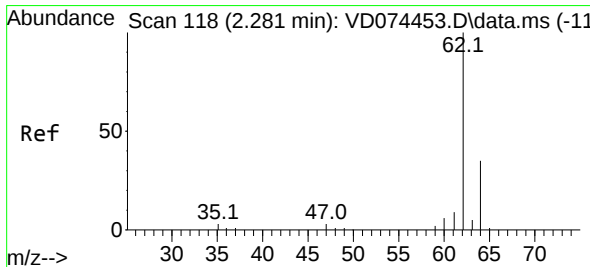
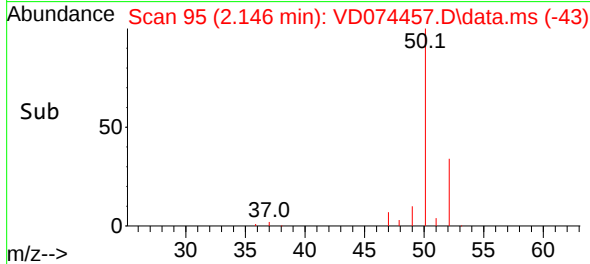
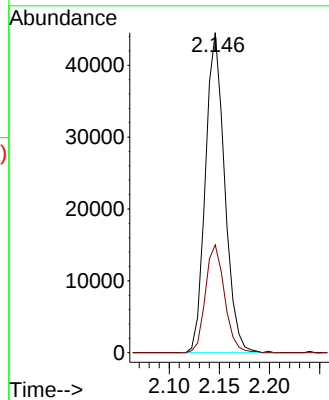
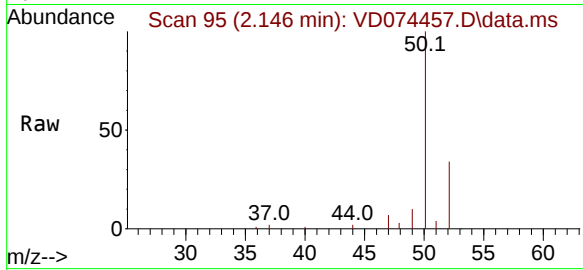
ICVVD100522

Tgt Ion: 50 Resp: 59605

Ion Ratio Lower Upper

50 100

52 33.7 30.0 45.0



#4

Vinyl Chloride

Concen: 54.337 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD074457.D

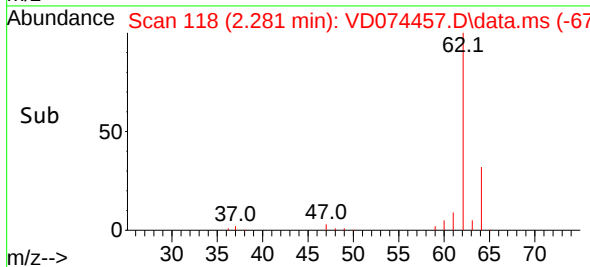
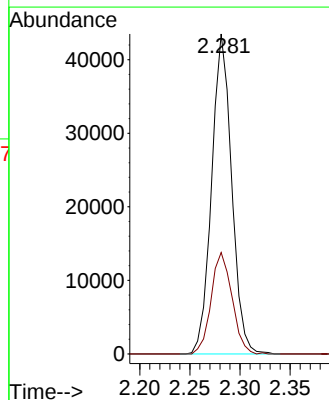
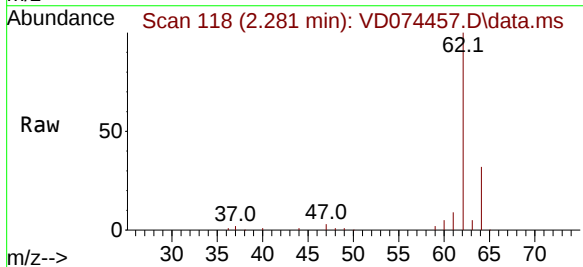
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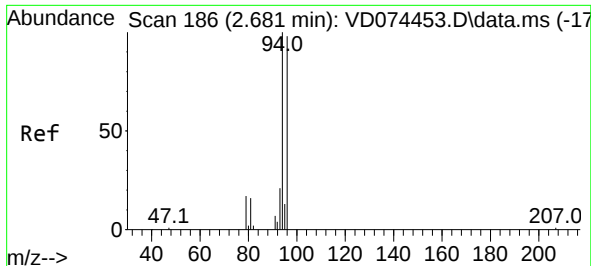
Tgt Ion: 62 Resp: 60411

Ion Ratio Lower Upper

62 100

64 31.7 25.5 38.3

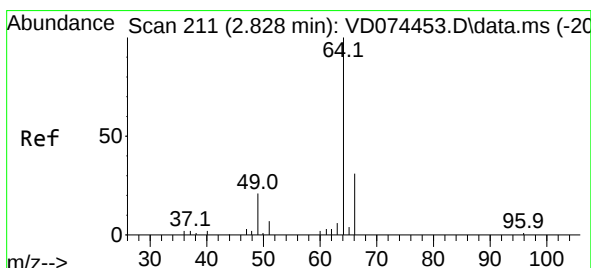
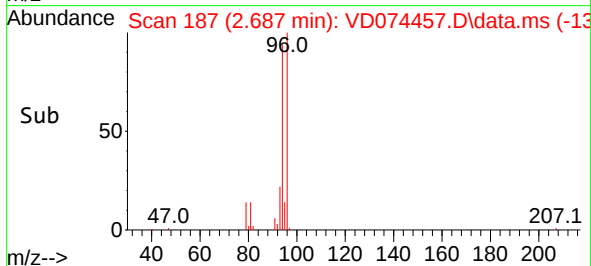
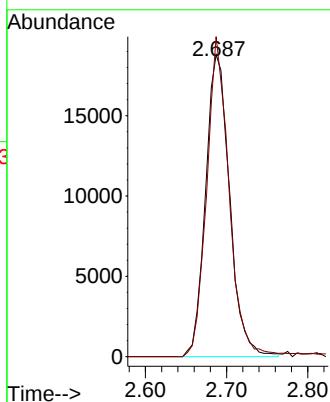
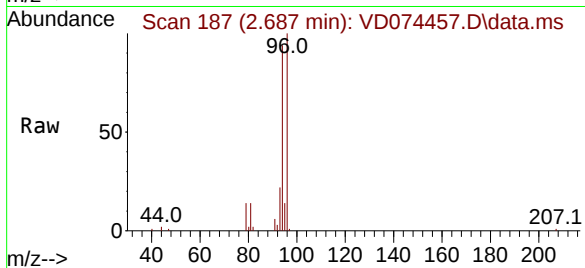




#5
Bromomethane
Concen: 59.487 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

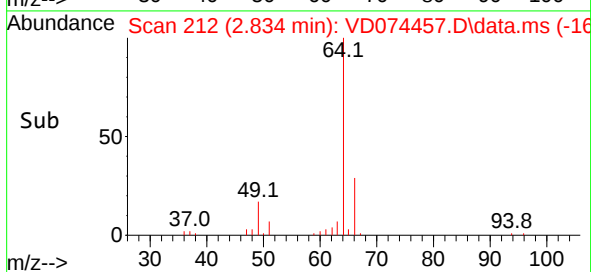
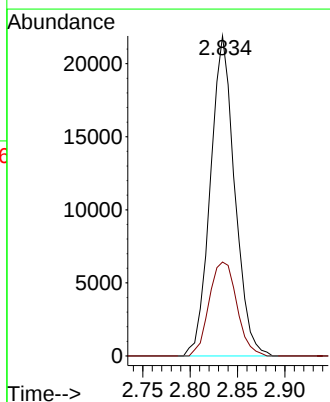
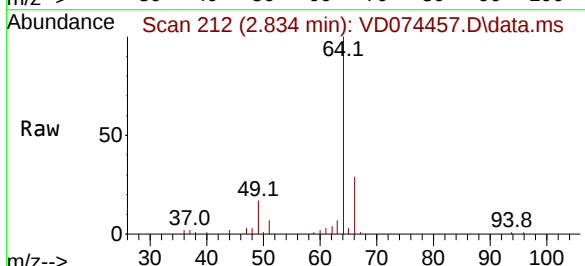
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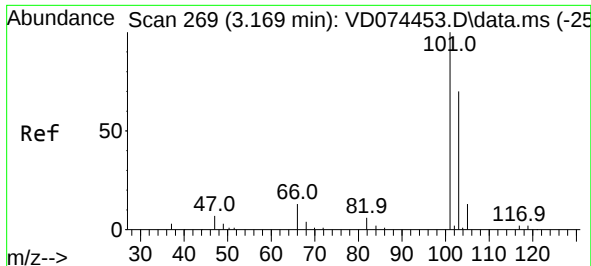
Tgt Ion: 94 Resp: 38699
Ion Ratio Lower Upper
94 100
96 106.0 74.6 112.0



#6
Chloroethane
Concen: 53.488 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 64 Resp: 39166
Ion Ratio Lower Upper
64 100
66 29.4 25.8 38.8

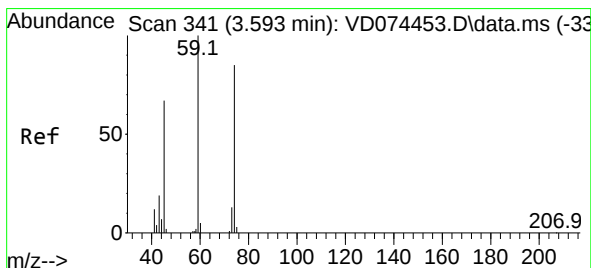
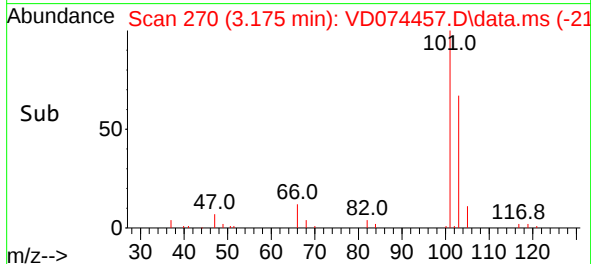
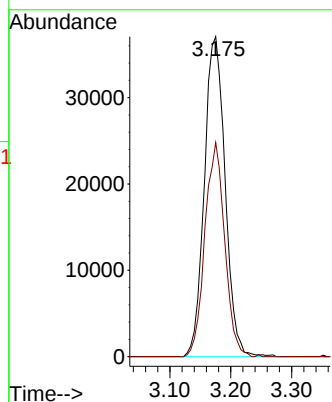
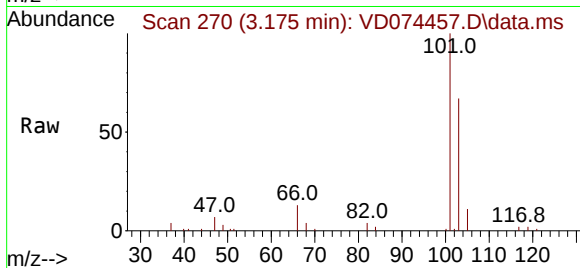




#7
Trichlorofluoromethane
Concen: 48.352 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

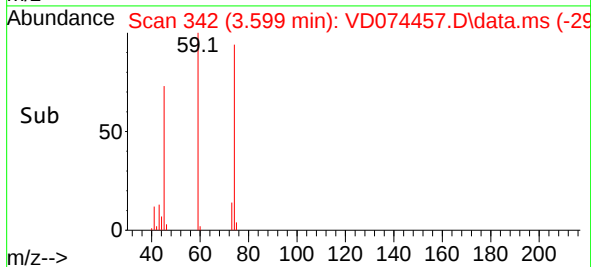
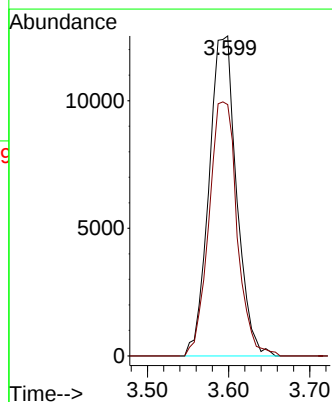
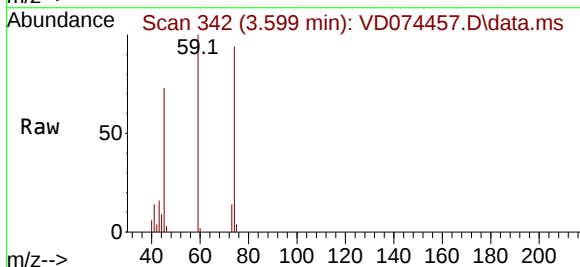
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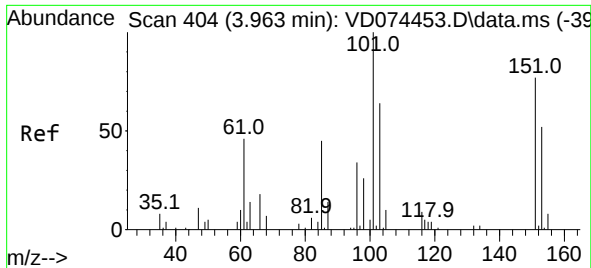
Tgt Ion:101 Resp: 88023
Ion Ratio Lower Upper
101 100
103 66.9 49.8 74.8



#8
Diethyl Ether
Concen: 52.663 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 74 Resp: 29647
Ion Ratio Lower Upper
74 100
45 80.8 37.9 113.6

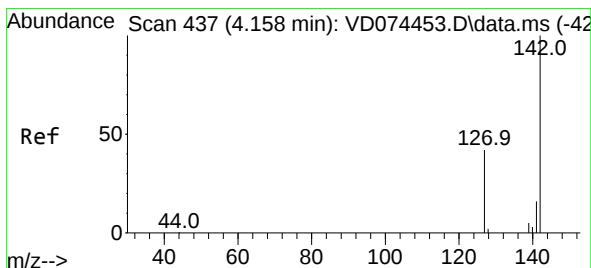
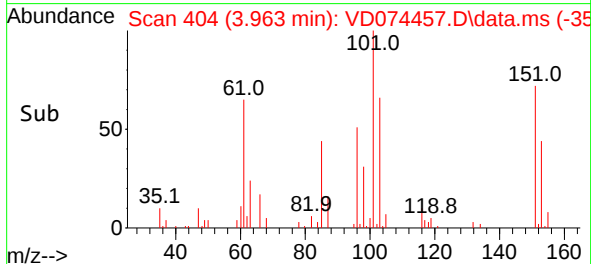
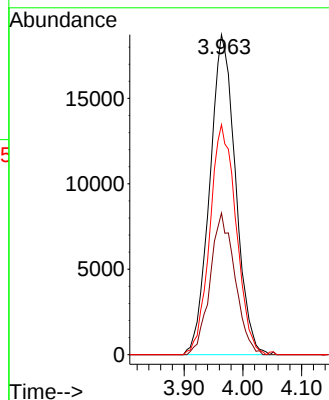
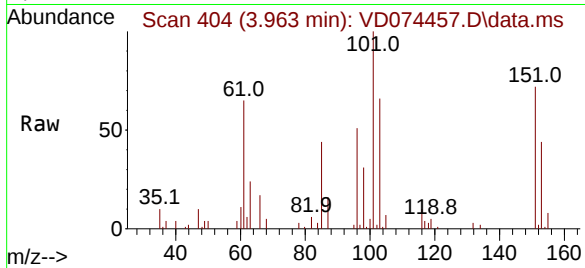




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.475 ug/l
 RT: 3.963 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD074457.D
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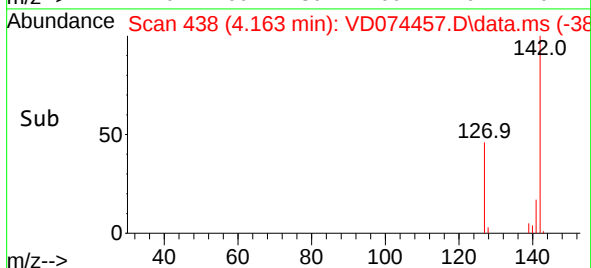
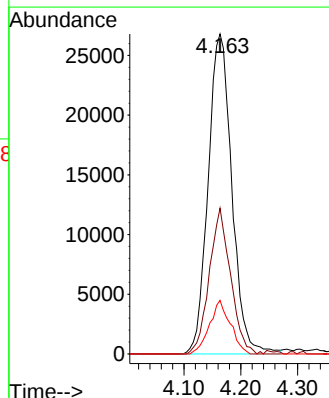
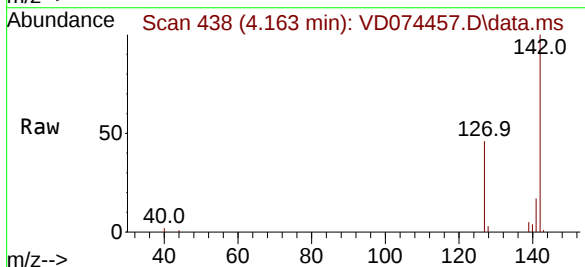
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100522

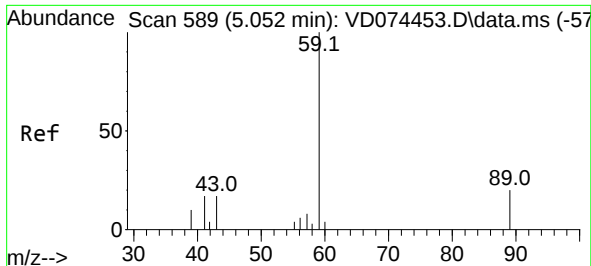
Tgt Ion:101 Resp: 57031
 Ion Ratio Lower Upper
 101 100
 85 42.6 34.1 51.1
 151 73.4 61.7 92.5



#10
 Methyl Iodide
 Concen: 49.108 ug/l
 RT: 4.163 min Scan# 438
 Delta R.T. 0.005 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 17:09

Tgt Ion:142 Resp: 77676
 Ion Ratio Lower Upper
 142 100
 127 40.8 31.9 47.9
 141 14.7 11.4 17.2

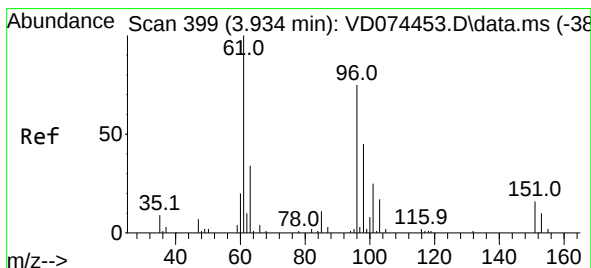
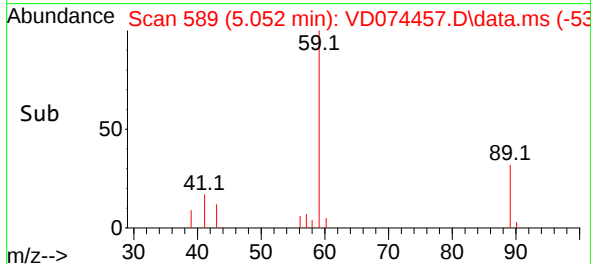
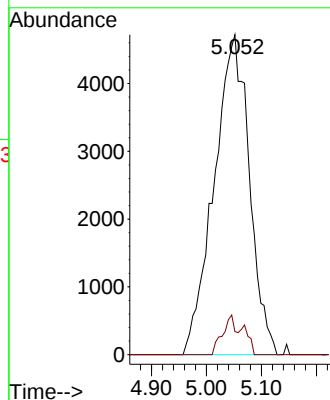
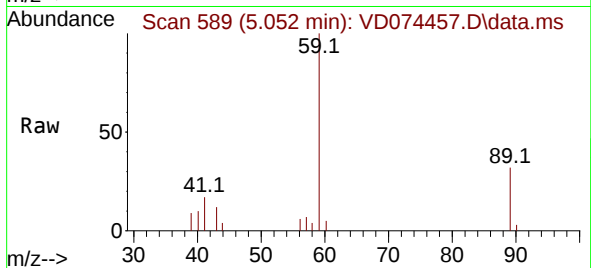




#11
Tert butyl alcohol
Concen: 228.655 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

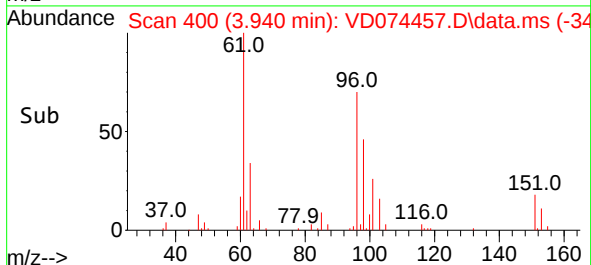
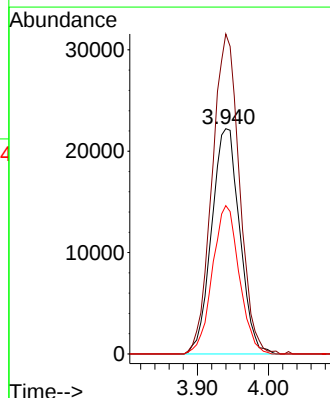
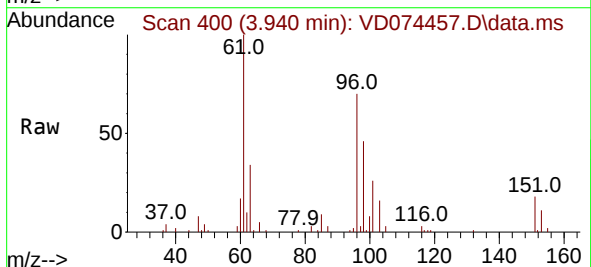
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

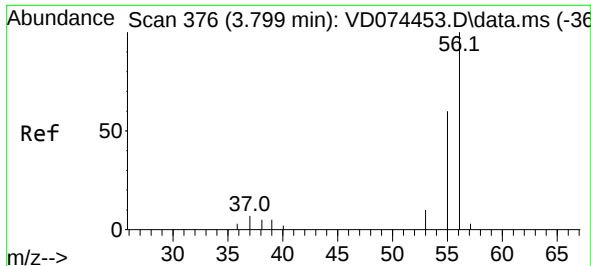
Tgt Ion: 59 Resp: 21017
Ion Ratio Lower Upper
59 100
57 4.7 4.4 6.6



#12
1,1-Dichloroethene
Concen: 49.139 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 96 Resp: 60912
Ion Ratio Lower Upper
96 100
61 142.0 113.9 170.9
98 65.8 51.8 77.8





#13

Acrolein

Concen: 237.341 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

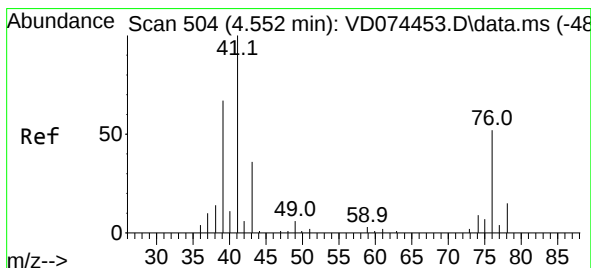
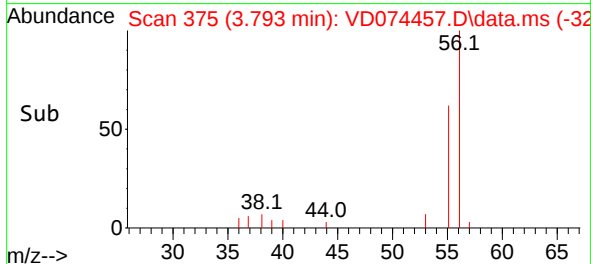
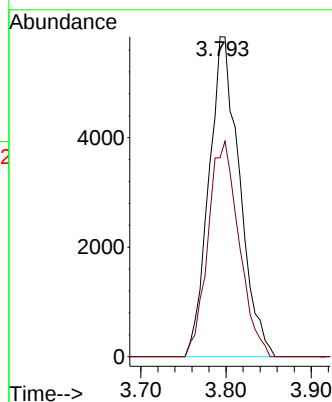
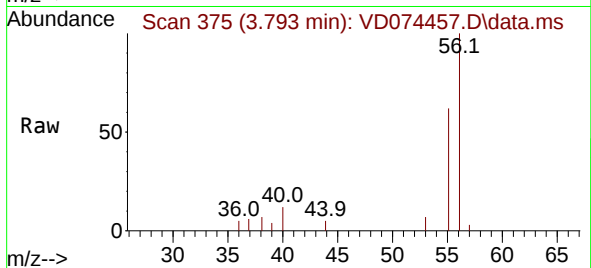
ICVVD100522

Tgt Ion: 56 Resp: 14634

Ion Ratio Lower Upper

56 100

55 68.0 54.0 81.0



#14

Allyl chloride

Concen: 50.703 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.012 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

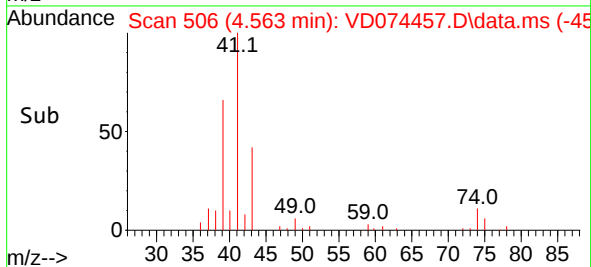
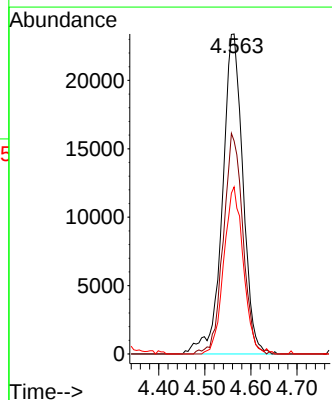
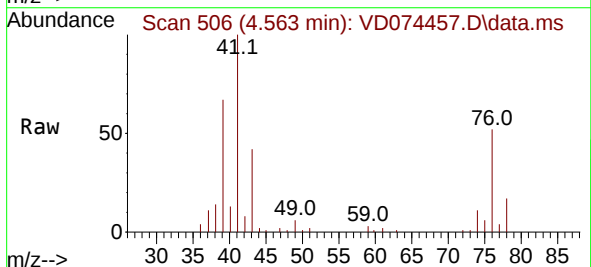
Tgt Ion: 41 Resp: 71945

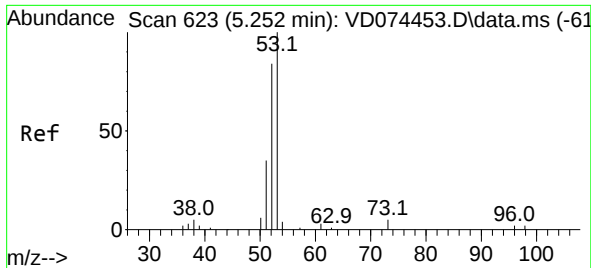
Ion Ratio Lower Upper

41 100

39 65.8 53.4 80.2

76 49.7 42.4 63.6

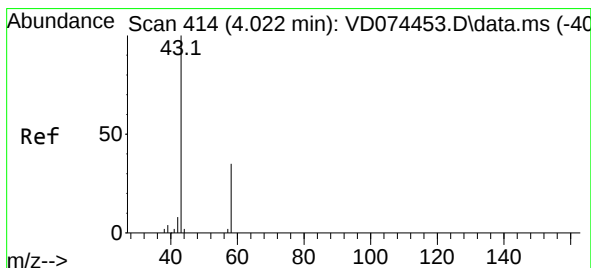
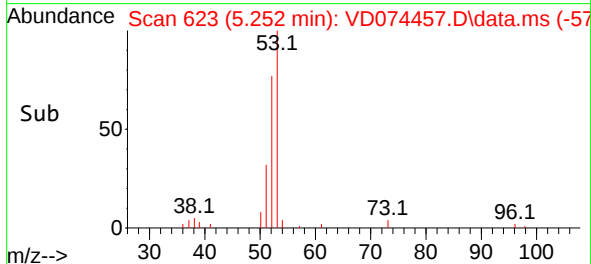
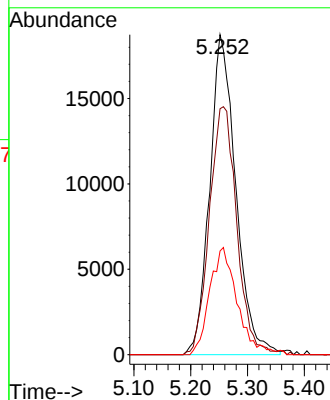
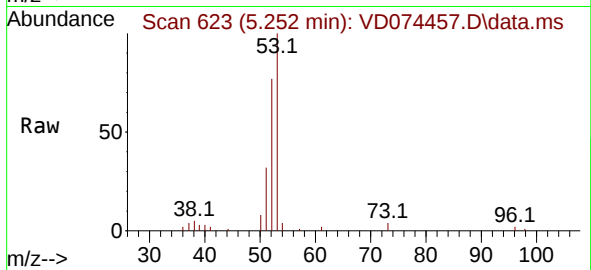




#15
Acrylonitrile
Concen: 267.139 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

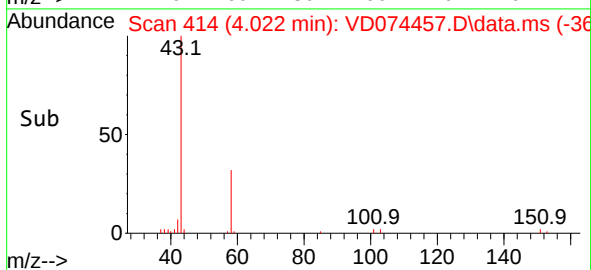
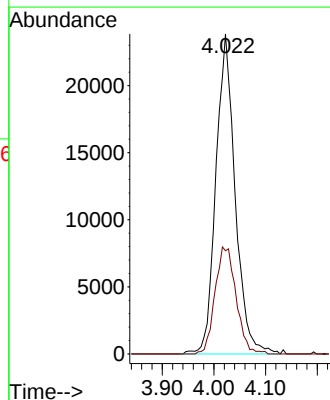
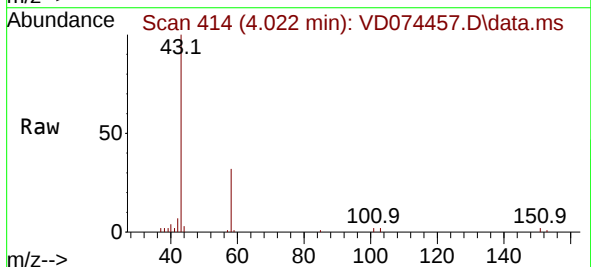
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

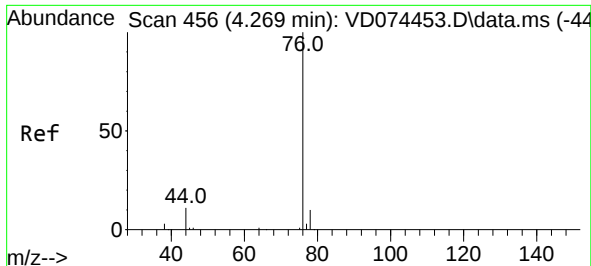
Tgt Ion: 53 Resp: 59795
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 35.5 28.3 42.5



#16
Acetone
Concen: 268.947 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 43 Resp: 61804
Ion Ratio Lower Upper
43 100
58 32.3 30.2 45.2

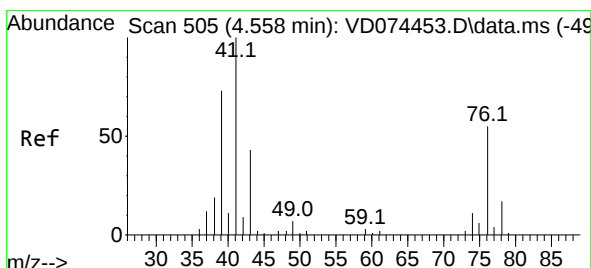
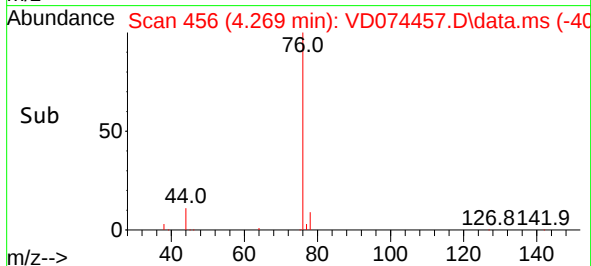
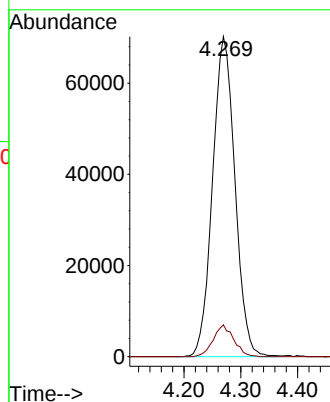
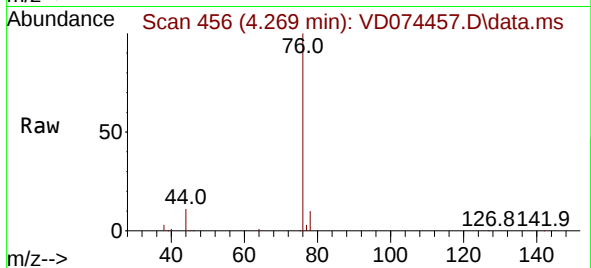




#17
Carbon Disulfide
Concen: 49.097 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

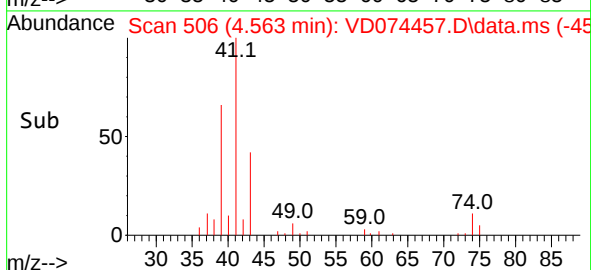
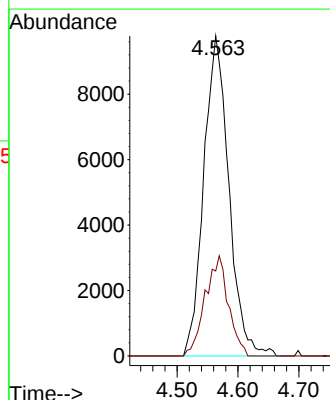
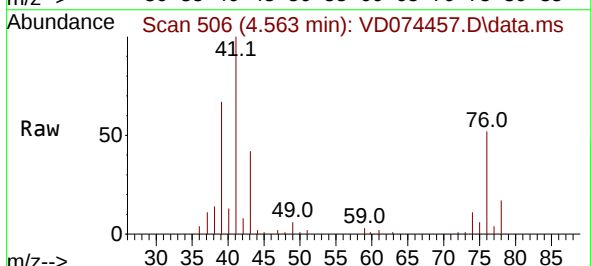
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

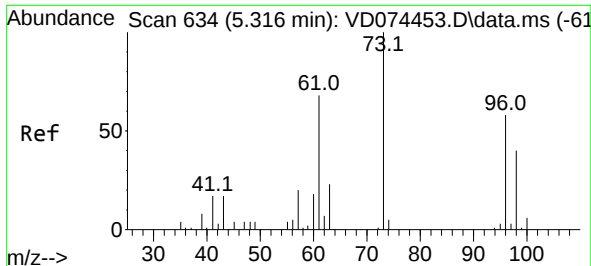
Tgt Ion: 76 Resp: 192068
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8



#18
Methyl Acetate
Concen: 49.390 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 43 Resp: 28040
Ion Ratio Lower Upper
43 100
74 28.9 24.7 37.1

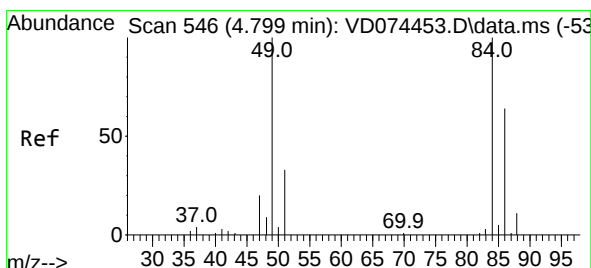
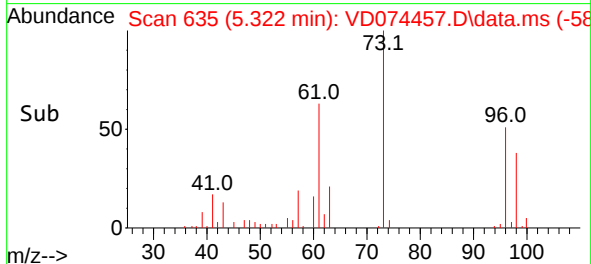
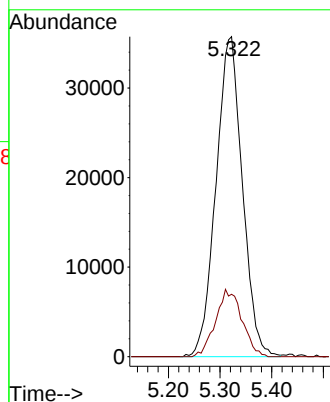
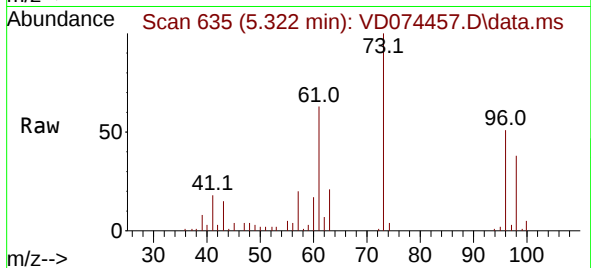




#19
Methyl tert-butyl Ether
Concen: 51.861 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

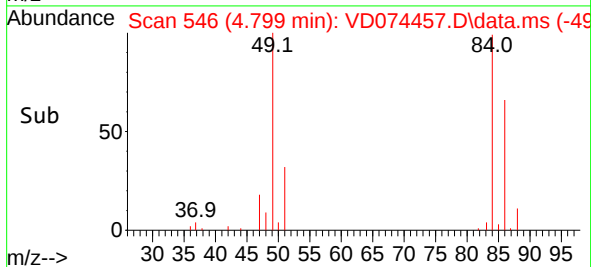
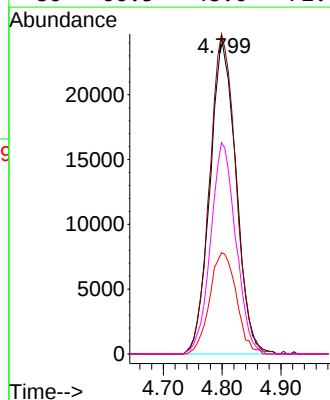
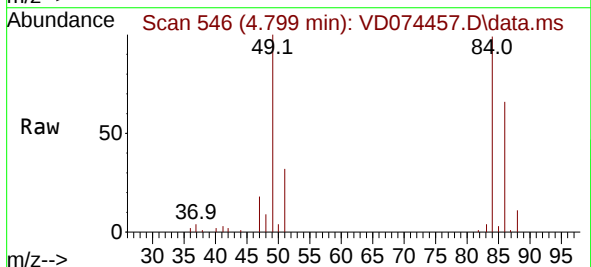
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

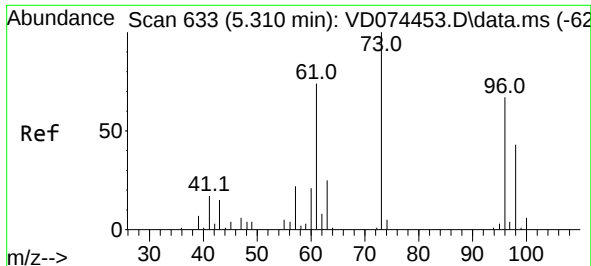
Tgt Ion: 73 Resp: 126695
Ion Ratio Lower Upper
73 100
57 19.5 16.1 24.1



#20
Methylene Chloride
Concen: 52.029 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 84 Resp: 74676
Ion Ratio Lower Upper
84 100
49 100.7 68.0 102.0
51 31.9 23.2 34.8
86 66.5 48.0 72.0

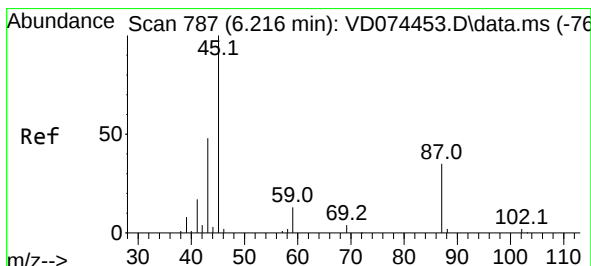
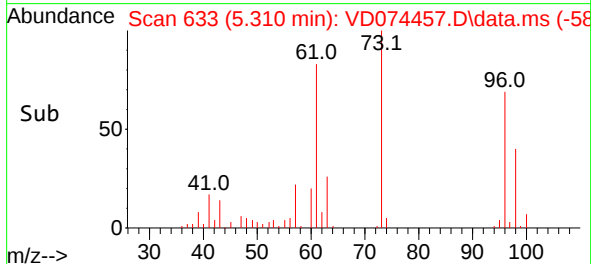
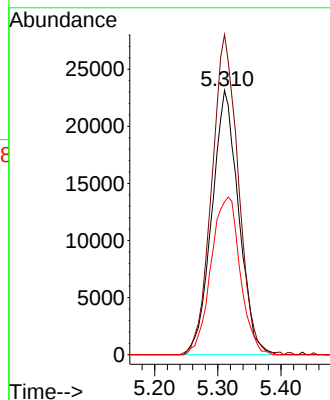
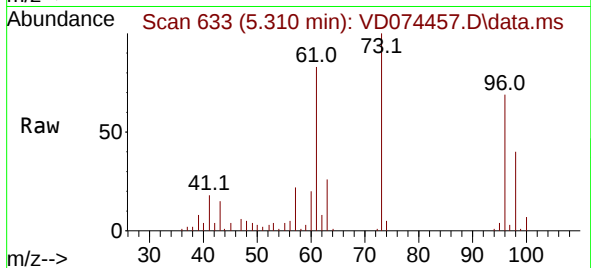




#21
trans-1,2-Dichloroethene
Concen: 49.705 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

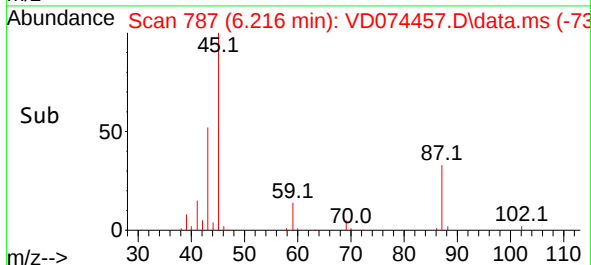
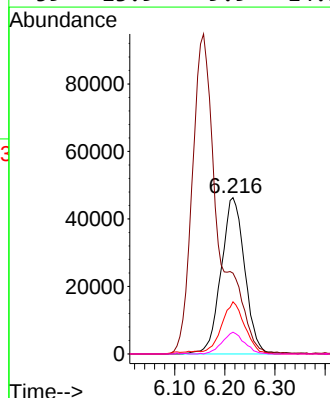
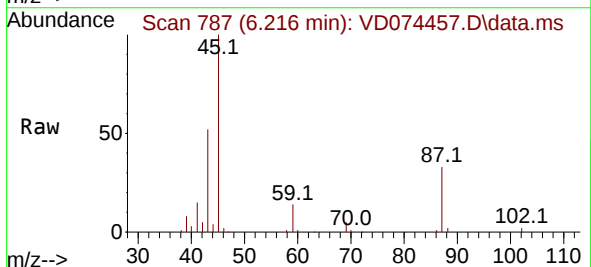
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

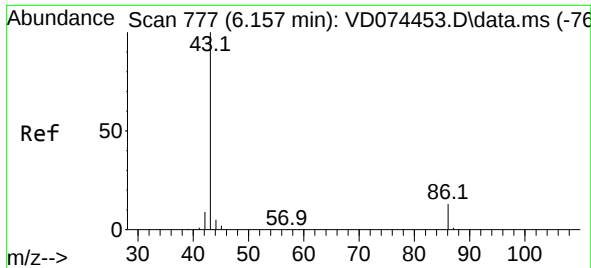
Tgt Ion: 96 Resp: 68147
Ion Ratio Lower Upper
96 100
61 121.1 95.7 143.5
98 57.8 54.8 82.2



#22
Diisopropyl ether
Concen: 52.377 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 45 Resp: 151473
Ion Ratio Lower Upper
45 100
43 50.9 37.8 56.6
87 33.4 26.6 40.0
59 13.9 9.9 14.9

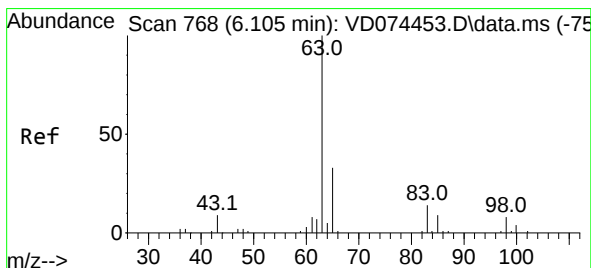
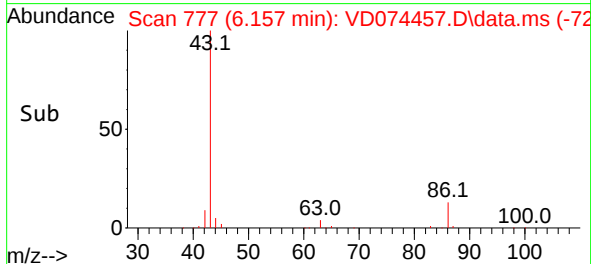
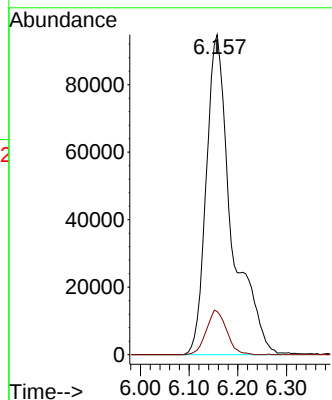
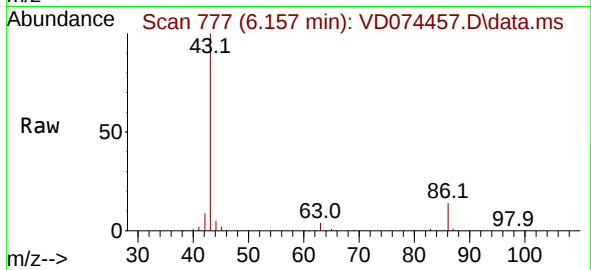




#23
 Vinyl Acetate
 Concen: 257.810 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 17:09

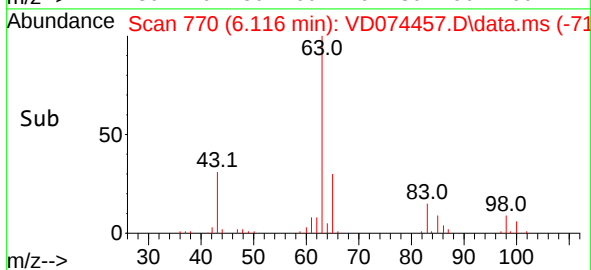
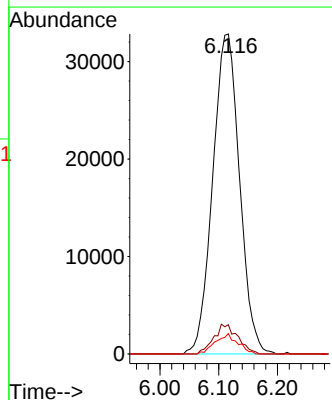
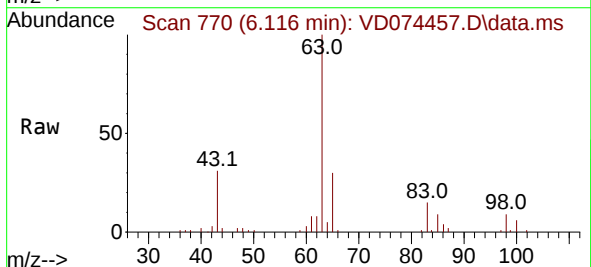
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100522

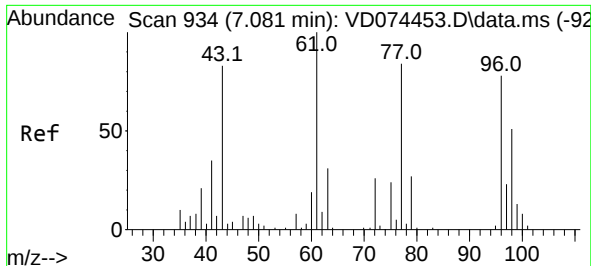
Tgt Ion: 43 Resp: 342996
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 49.557 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 17:09

Tgt Ion: 63 Resp: 104010
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.6 13.8
 100 6.4 2.9 8.6





#25

2-Butanone

Concen: 276.064 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

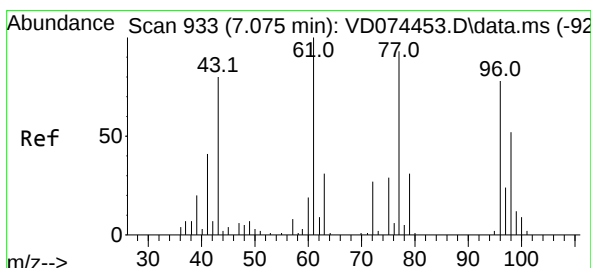
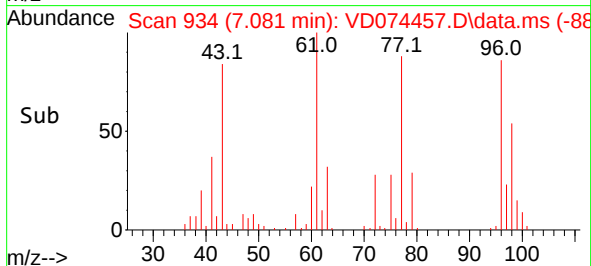
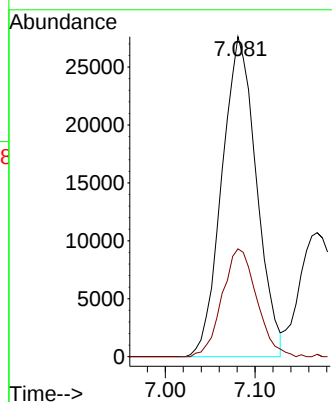
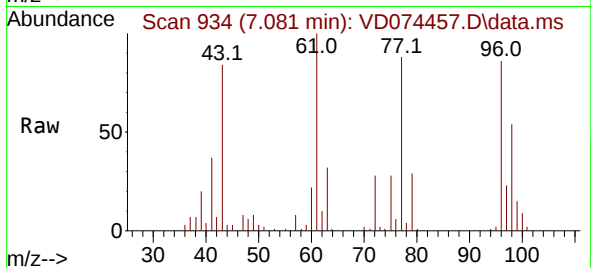
ICVVD100522

Tgt Ion: 43 Resp: 74001

Ion Ratio Lower Upper

43 100

72 33.7 25.8 38.8



#26

2,2-Dichloropropane

Concen: 49.667 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD074457.D

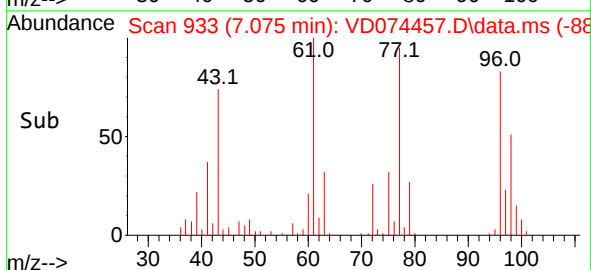
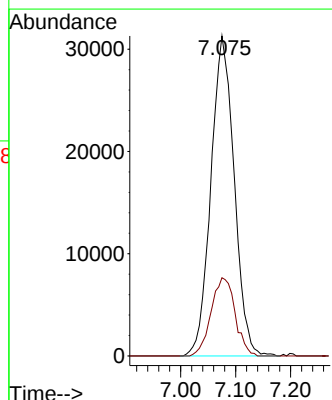
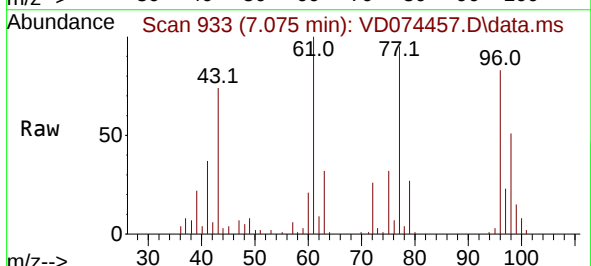
Acq: 05 Oct 2022 17:09

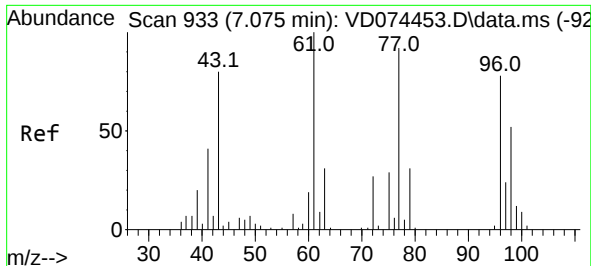
Tgt Ion: 77 Resp: 92091

Ion Ratio Lower Upper

77 100

97 25.1 12.5 37.5



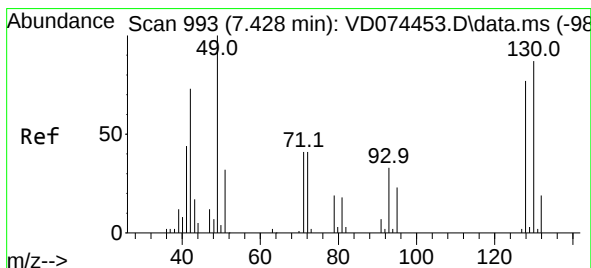
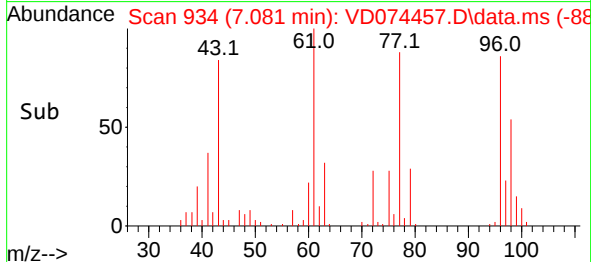
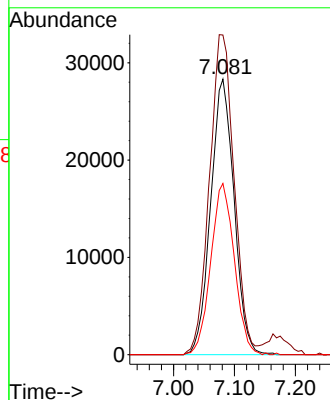
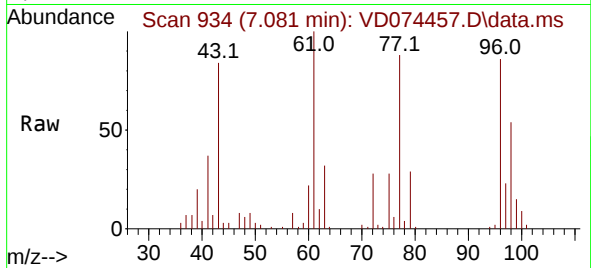


#27
 cis-1,2-Dichloroethene
 Concen: 52.280 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 17:09

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100522

Tgt Ion: 96 Resp: 75817

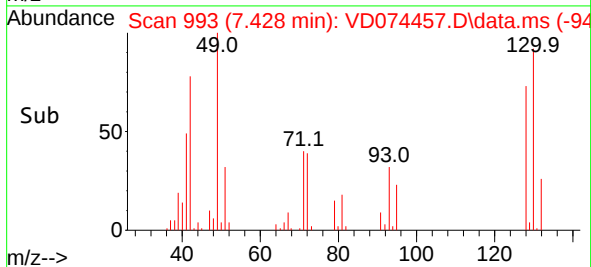
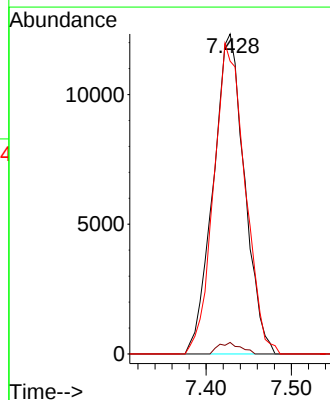
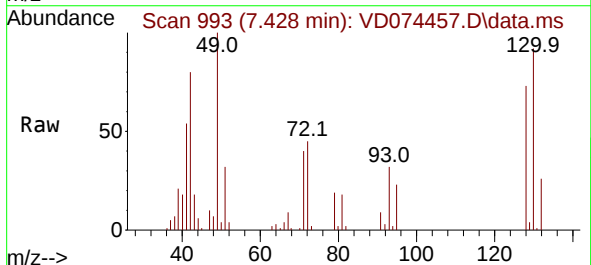
Ion	Ratio	Lower	Upper
96	100		
61	122.2	0.0	242.4
98	62.5	0.0	130.0

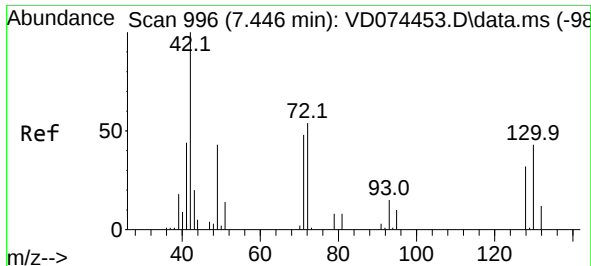


#28
 Bromochloromethane
 Concen: 50.758 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 17:09

Tgt Ion: 49 Resp: 31450

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.0
130	97.3	84.1	126.1





#29

Tetrahydrofuran

Concen: 279.040 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

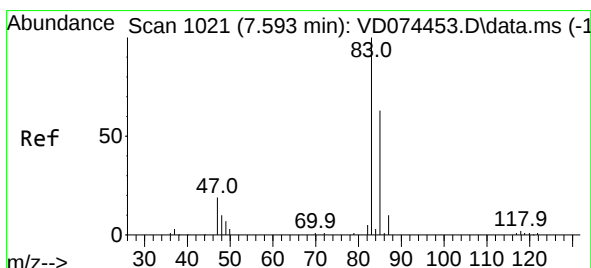
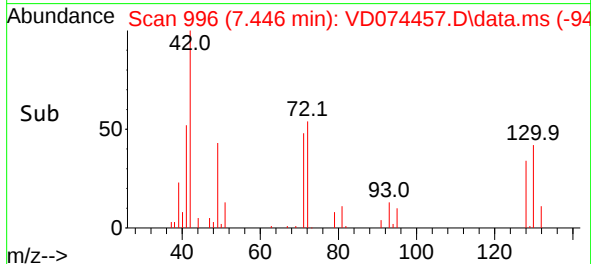
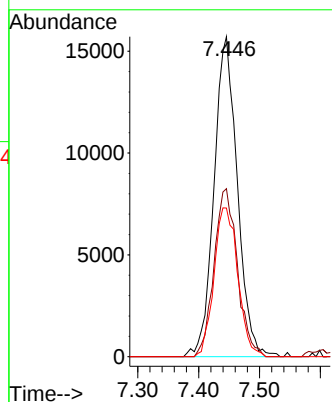
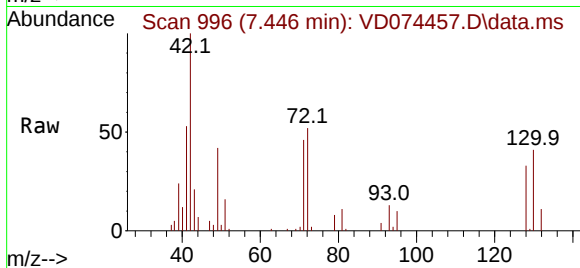
Tgt Ion: 42 Resp: 41846

Ion Ratio Lower Upper

42 100

72 52.6 45.8 68.6

71 47.4 44.6 66.8



#30

Chloroform

Concen: 51.472 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074457.D

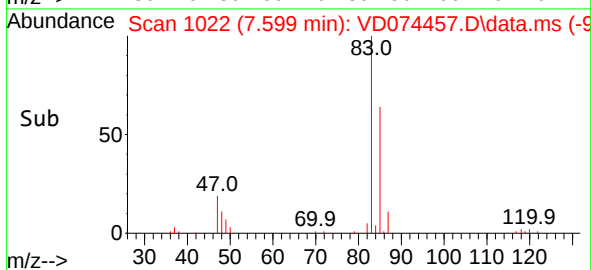
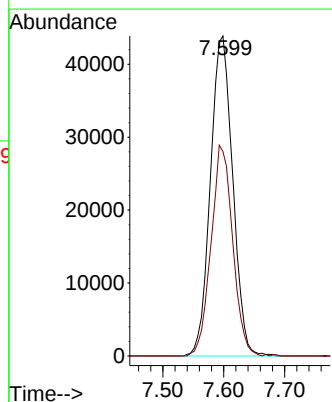
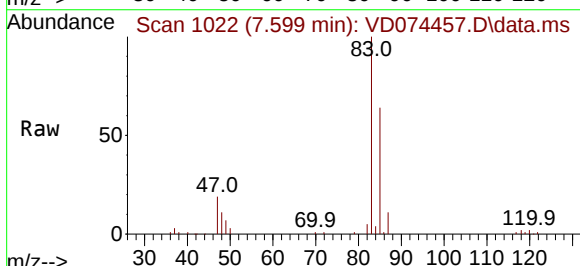
Acq: 05 Oct 2022 17:09

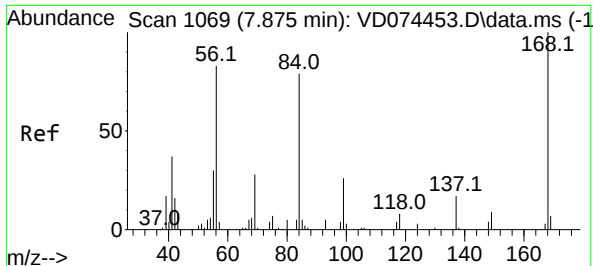
Tgt Ion: 83 Resp: 111633

Ion Ratio Lower Upper

83 100

85 63.9 52.0 78.0

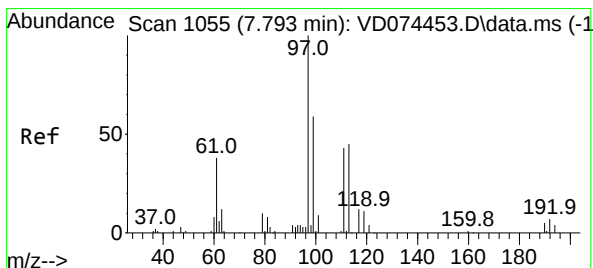
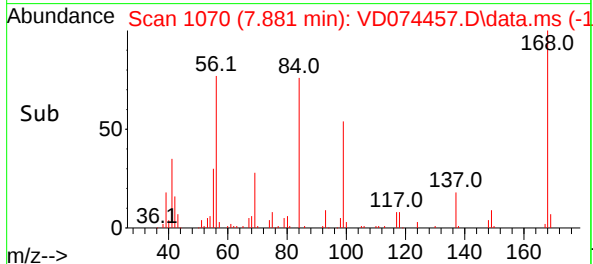
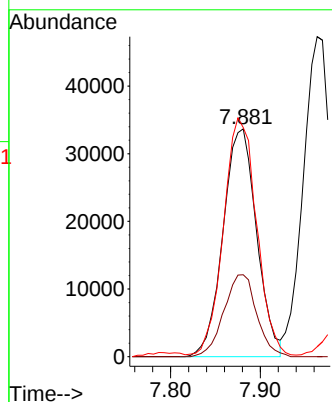
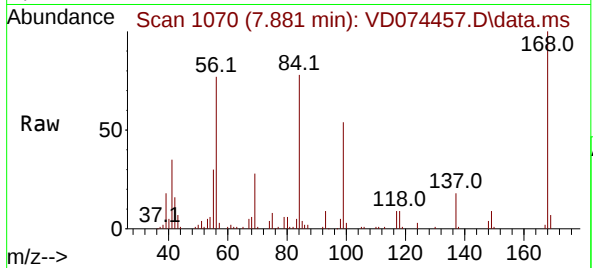




#31
Cyclohexane
Concen: 46.674 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

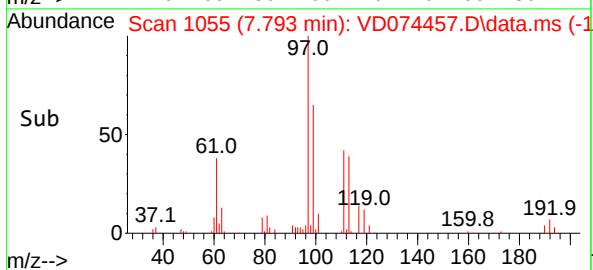
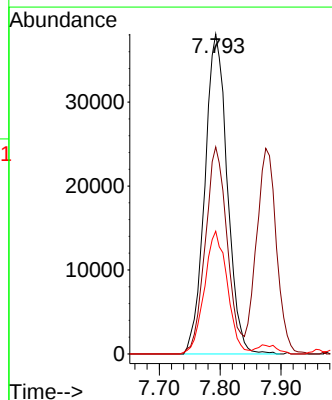
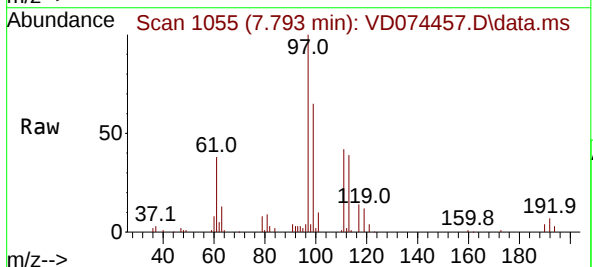
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

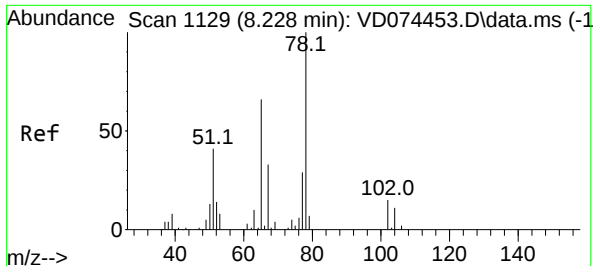
Tgt Ion: 56 Resp: 87612
Ion Ratio Lower Upper
56 100
69 36.0 29.2 43.8
84 99.0 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 50.876 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 97 Resp: 97464
Ion Ratio Lower Upper
97 100
99 63.4 53.3 79.9
61 39.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 52.167 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

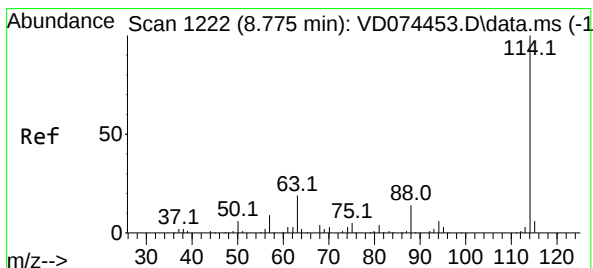
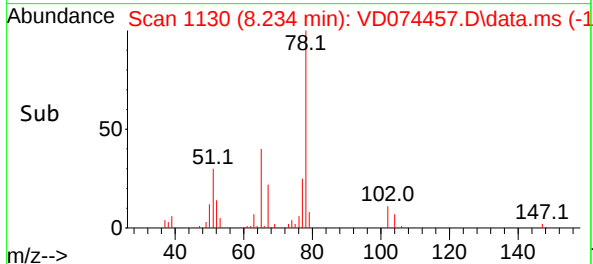
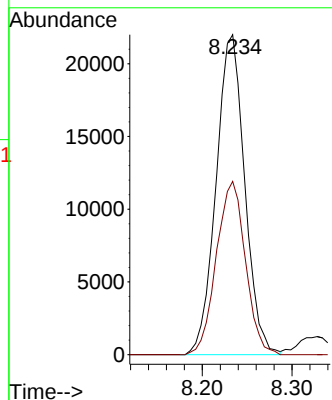
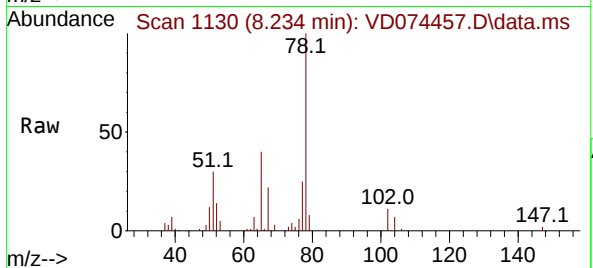
ICVVD100522

Tgt Ion: 65 Resp: 48751

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

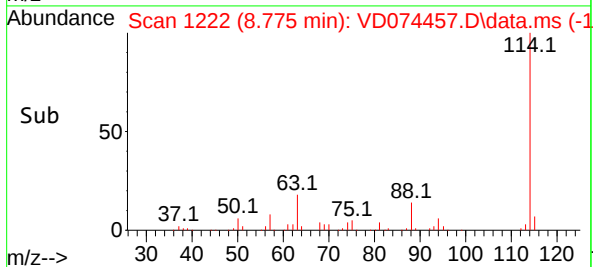
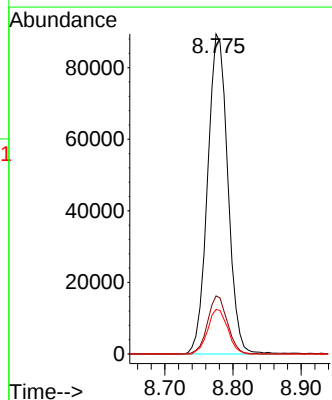
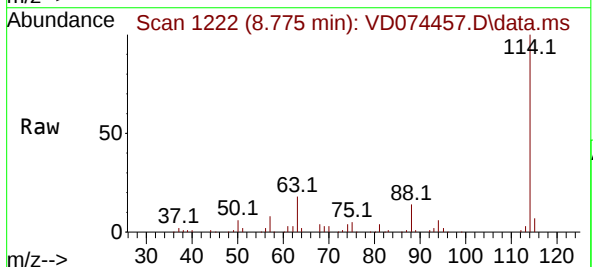
Tgt Ion: 114 Resp: 184269

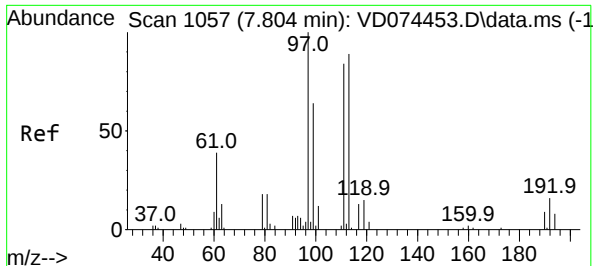
Ion Ratio Lower Upper

114 100

63 18.1 0.0 33.2

88 13.9 0.0 28.2

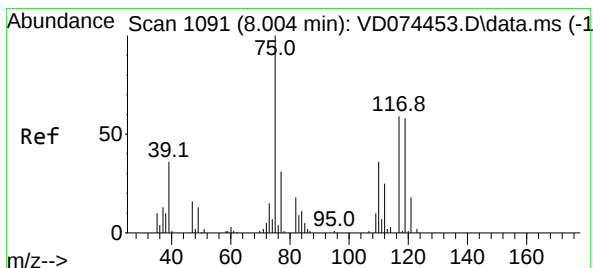
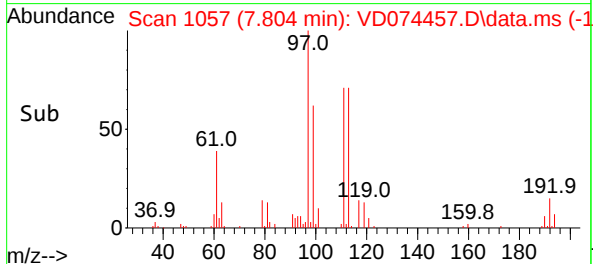
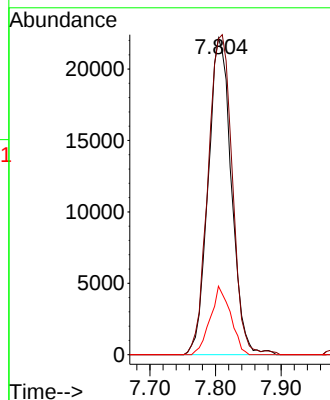
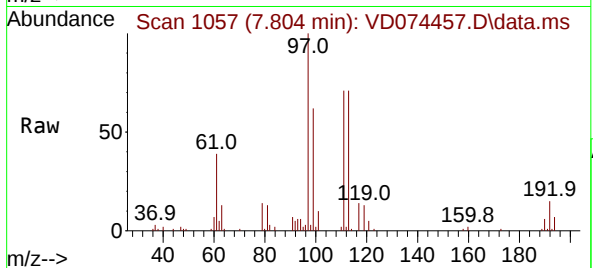




#35
Dibromofluoromethane
Concen: 44.933 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

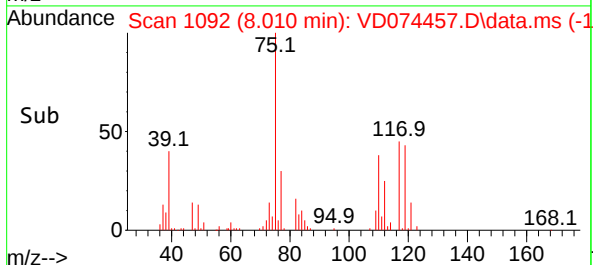
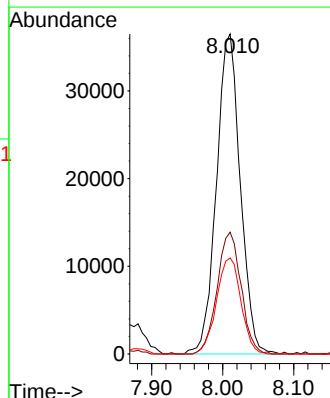
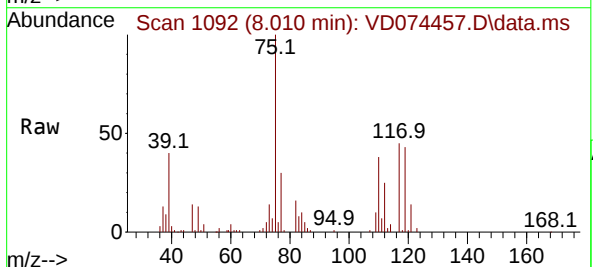
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

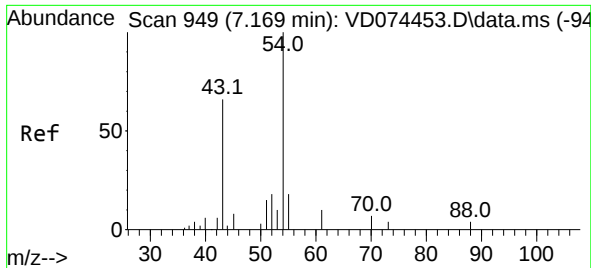
Tgt Ion:113 Resp: 54598
Ion Ratio Lower Upper
113 100
111 105.3 82.3 123.5
192 18.9 16.4 24.6



#36
1,1-Dichloropropene
Concen: 49.783 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 75 Resp: 84909
Ion Ratio Lower Upper
75 100
110 38.2 19.7 59.0
77 30.8 25.4 38.2

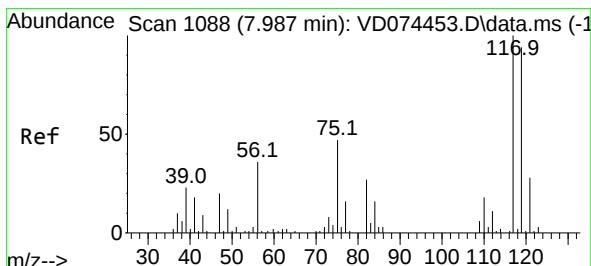
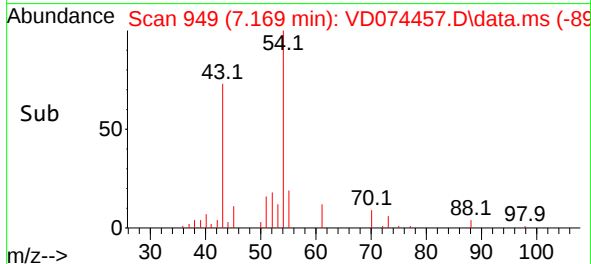
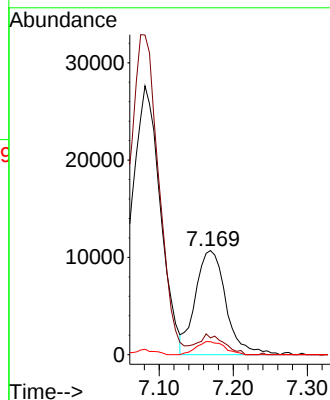
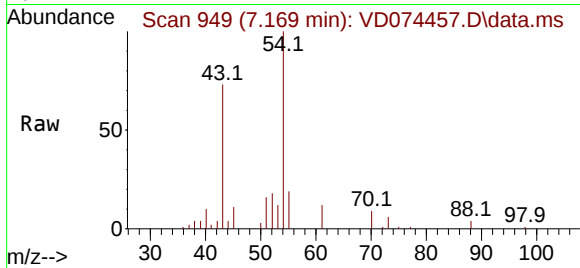




#37
Ethyl Acetate
Concen: 54.608 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

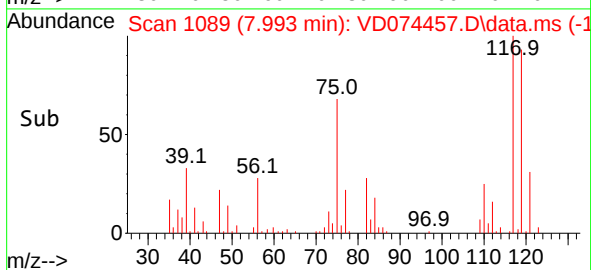
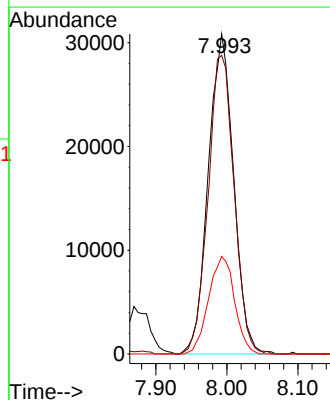
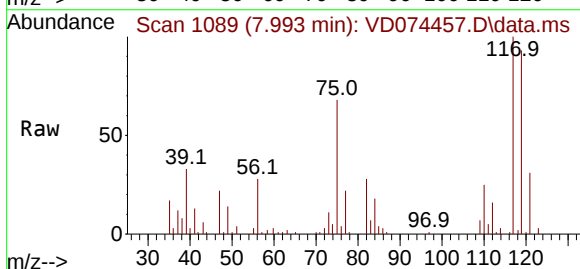
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

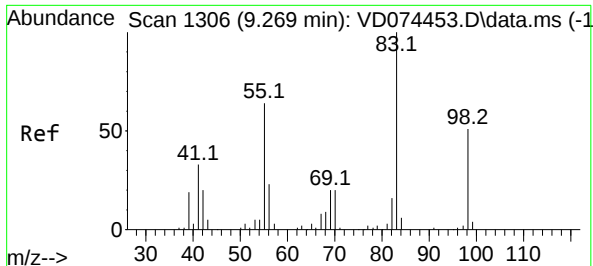
Tgt Ion: 43	Resp:	30583
Ion	Ratio	Lower Upper
43	100	
61	16.6	12.2 18.4
70	11.6	9.6 14.4



#38
Carbon Tetrachloride
Concen: 50.453 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 117	Resp:	76255
Ion	Ratio	Lower Upper
117	100	
119	93.3	73.1 109.7
121	30.5	25.0 37.6





#39

Methylcyclohexane

Concen: 49.241 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

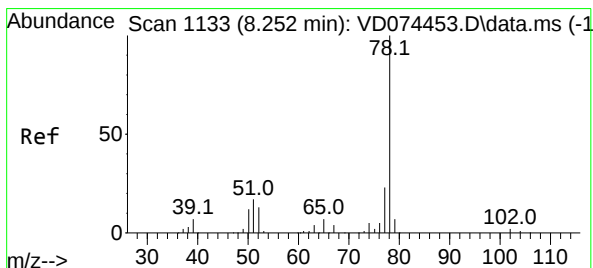
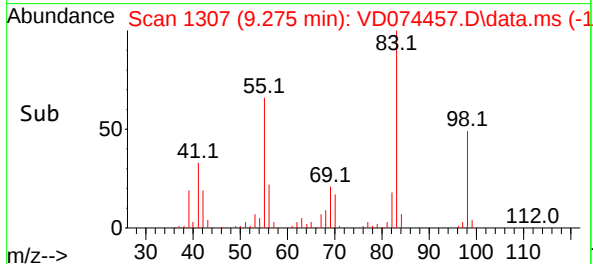
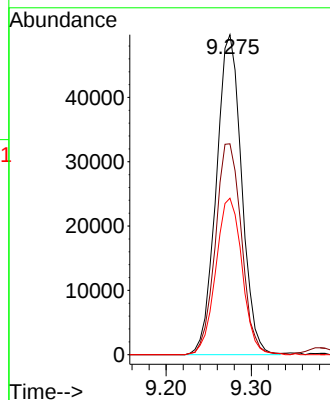
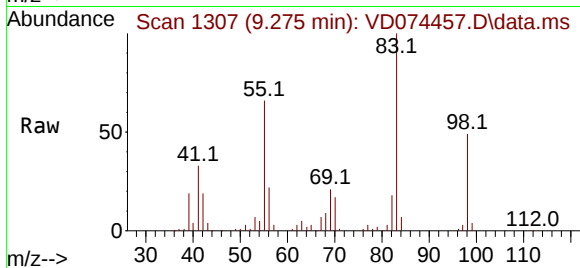
Tgt Ion: 83 Resp: 102982

Ion Ratio Lower Upper

83 100

55 65.9 49.0 73.4

98 48.9 41.7 62.5



#40

Benzene

Concen: 51.486 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074457.D

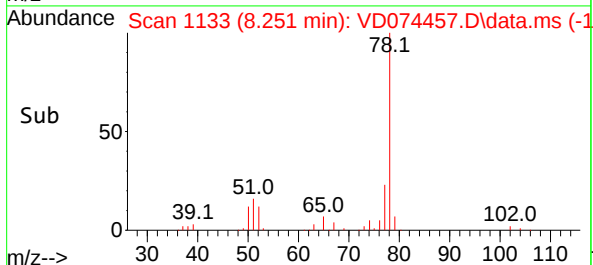
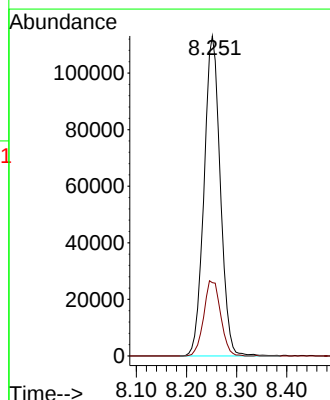
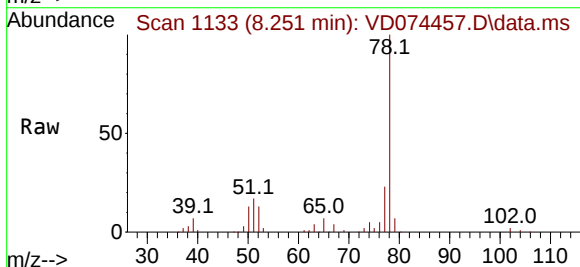
Acq: 05 Oct 2022 17:09

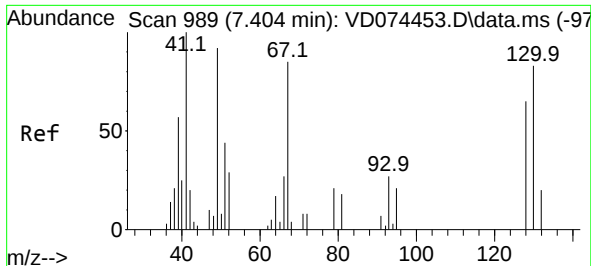
Tgt Ion: 78 Resp: 255033

Ion Ratio Lower Upper

78 100

77 22.9 20.1 30.1

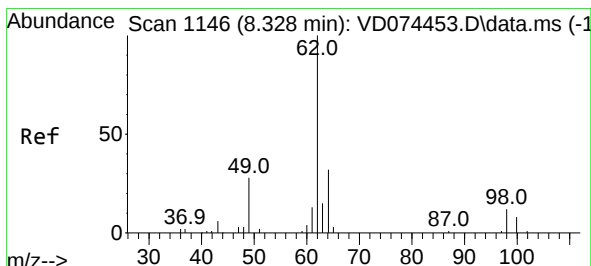
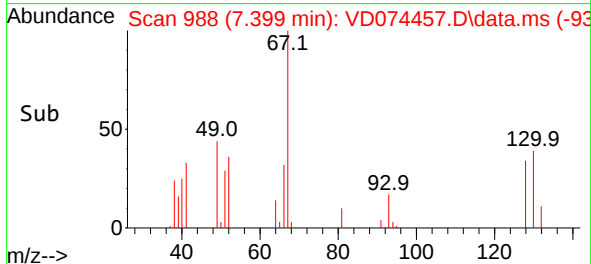
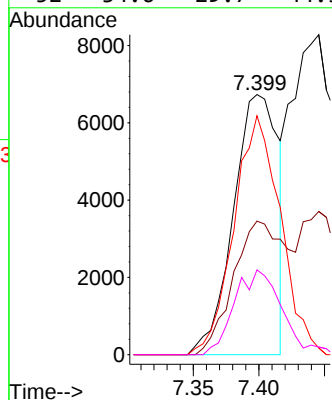
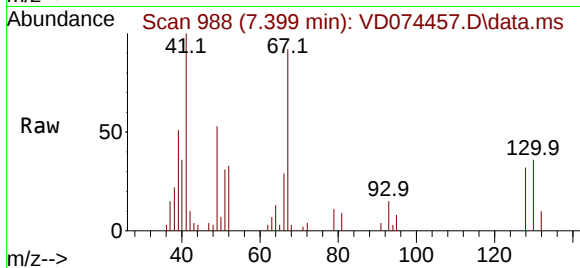




#41
Methacrylonitrile
Concen: 52.228 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

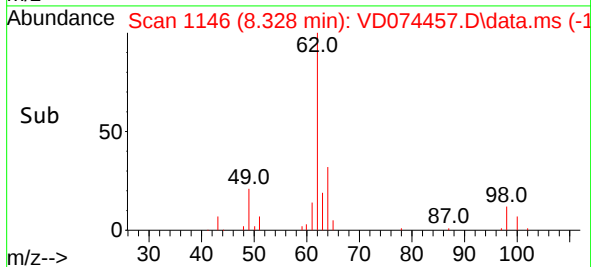
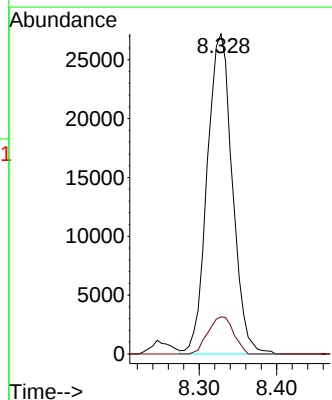
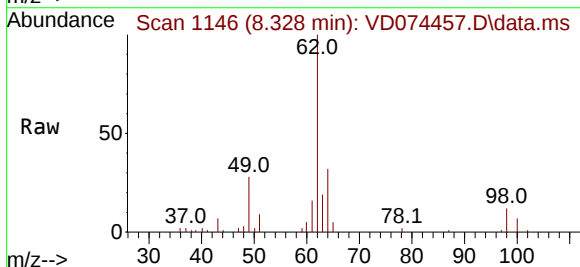
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

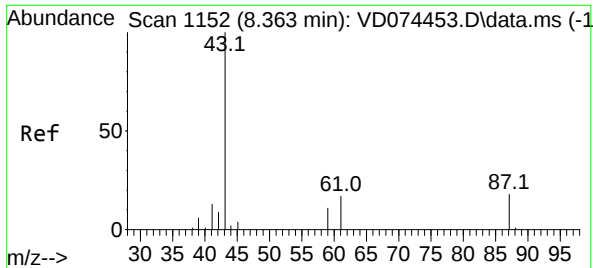
Tgt Ion: 41	Resp: 16006
Ion Ratio	Lower Upper
41 100	
39 63.6	35.0 52.6#
67 95.2	77.0 115.6
52 34.6	29.7 44.5



#42
1,2-Dichloroethane
Concen: 52.266 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 62	Resp: 61290
Ion Ratio	Lower Upper
62 100	
98 11.8	0.0 24.2

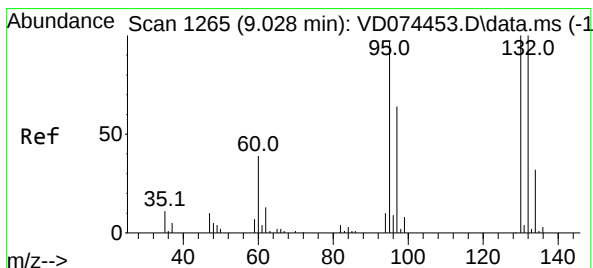
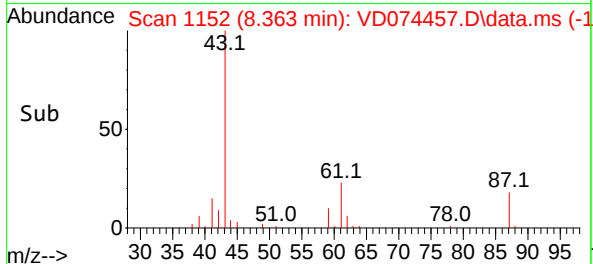
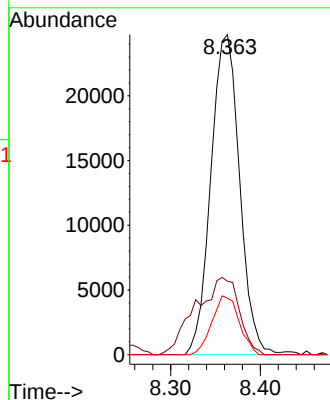
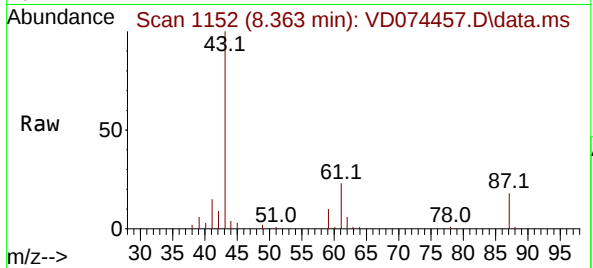




#43
Isopropyl Acetate
Concen: 51.470 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

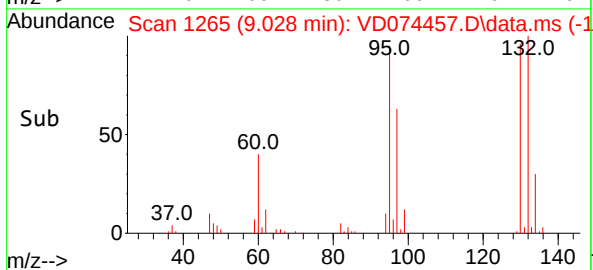
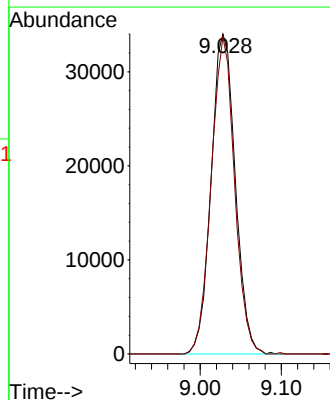
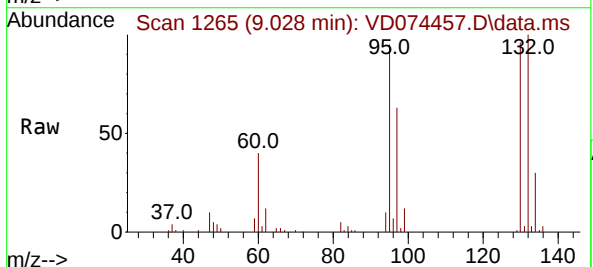
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

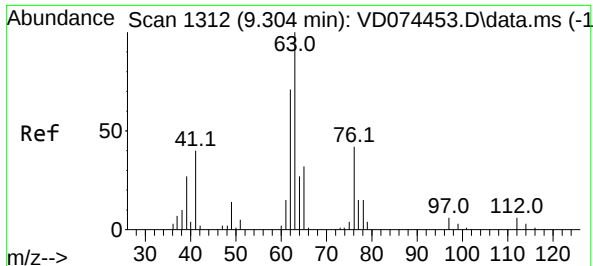
Tgt Ion:	43	Resp:	54973
Ion	Ratio	Lower	Upper
43	100		
61	36.5	30.9	46.3
87	17.4	14.3	21.5



#44
Trichloroethene
Concen: 50.488 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion:	130	Resp:	70271
Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	185.4





#45

1,2-Dichloropropane

Concen: 51.089 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

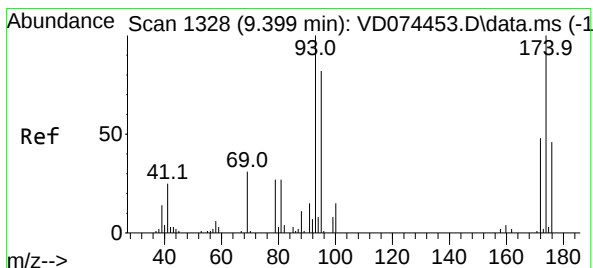
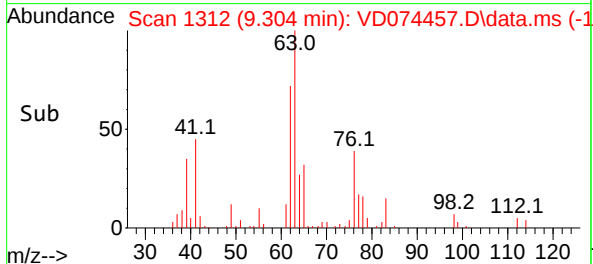
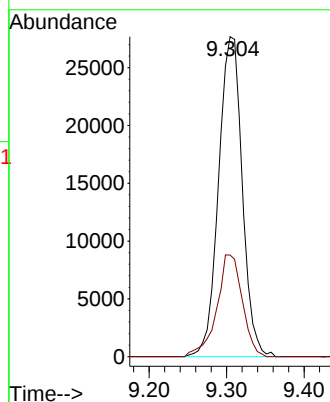
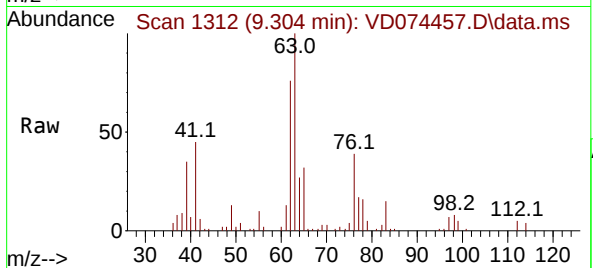
ICVVD100522

Tgt Ion: 63 Resp: 58756

Ion Ratio Lower Upper

63 100

65 31.8 23.1 34.7



#46

Dibromomethane

Concen: 54.487 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

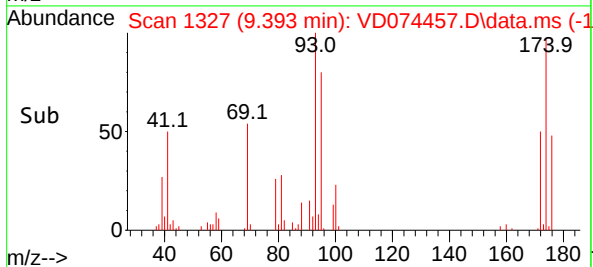
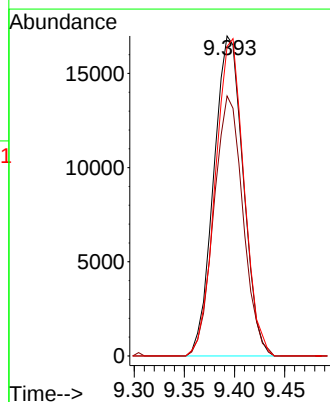
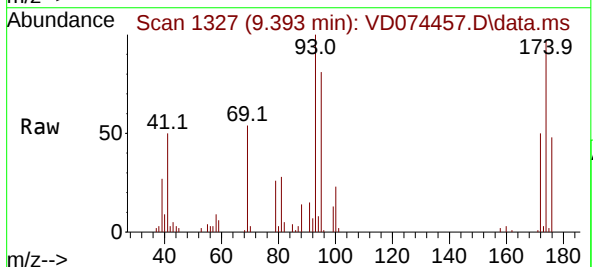
Tgt Ion: 93 Resp: 34703

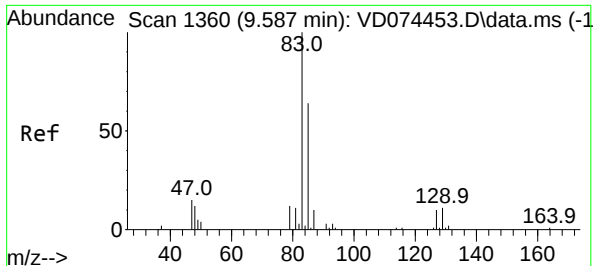
Ion Ratio Lower Upper

93 100

95 80.1 68.2 102.2

174 96.2 87.4 131.0





#47

Bromodichloromethane

Concen: 52.008 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

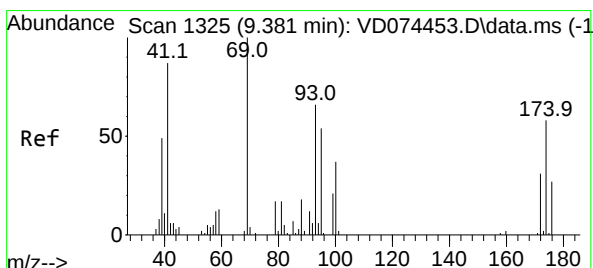
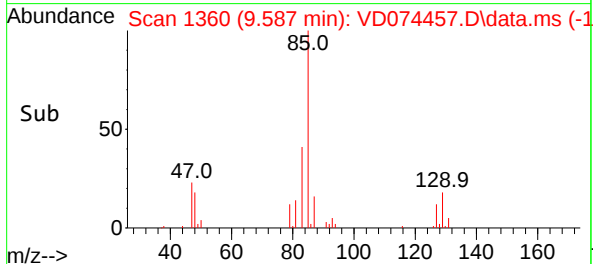
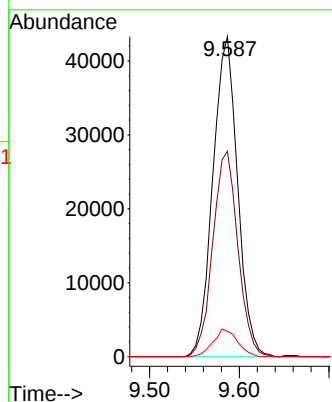
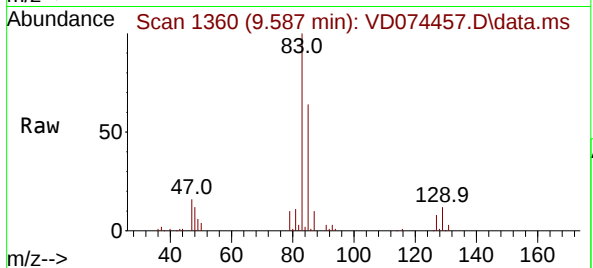
Tgt Ion: 83 Resp: 82728

Ion Ratio Lower Upper

83 100

85 64.2 48.8 73.2

127 7.9 6.7 10.1



#48

Methyl methacrylate

Concen: 54.797 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

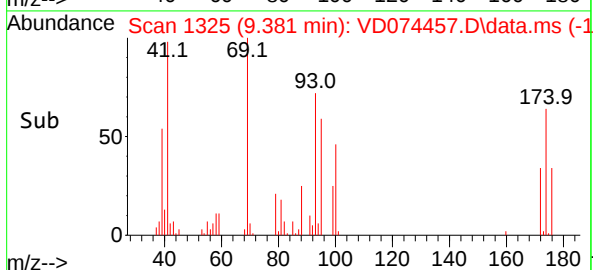
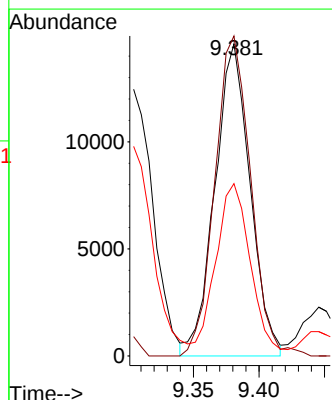
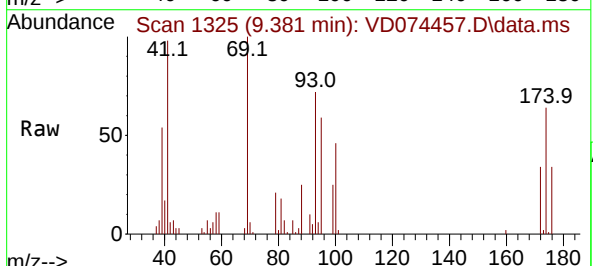
Tgt Ion: 41 Resp: 27242

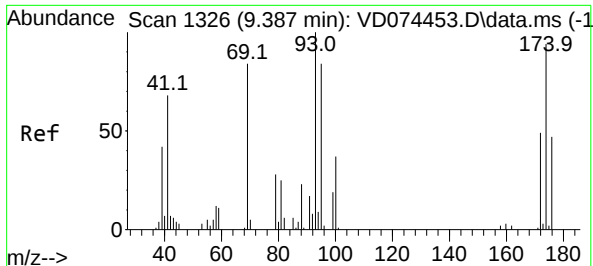
Ion Ratio Lower Upper

41 100

69 104.1 93.0 139.4

39 50.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1029.895 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

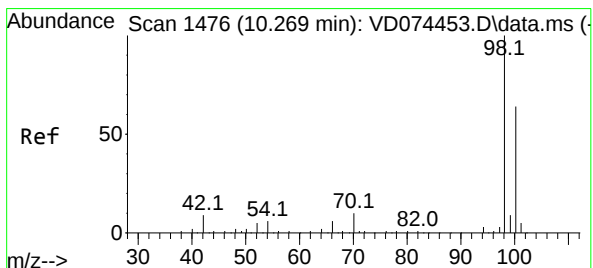
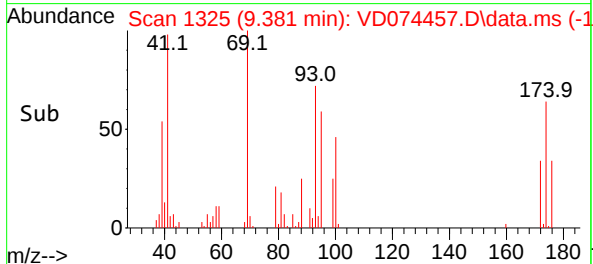
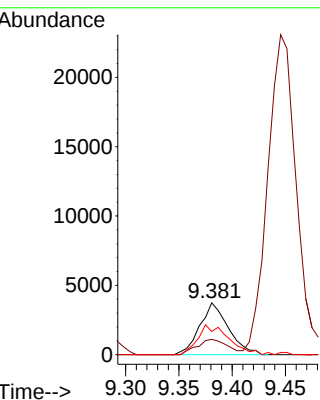
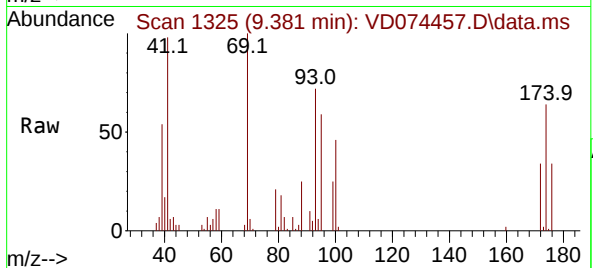
Tgt Ion: 88 Resp: 6986

Ion Ratio Lower Upper

88 100

43 30.9 24.1 36.1

58 62.8 43.1 64.7



#50

Toluene-d8

Concen: 50.950 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074457.D

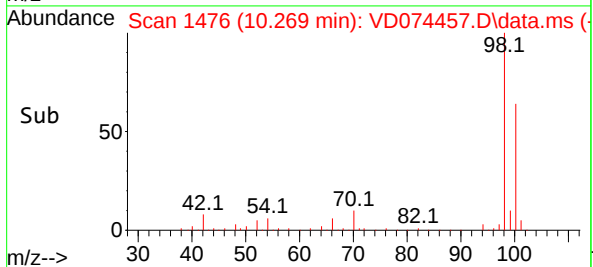
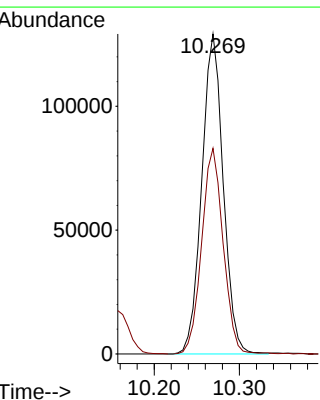
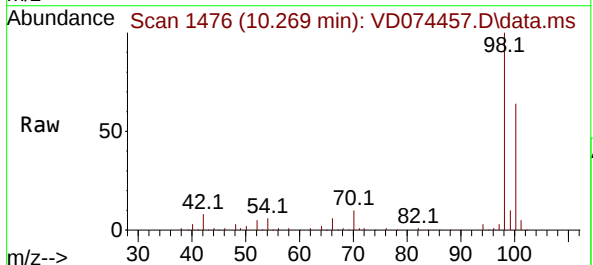
Acq: 05 Oct 2022 17:09

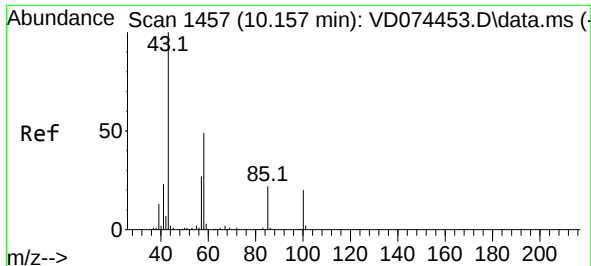
Tgt Ion: 98 Resp: 226290

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0

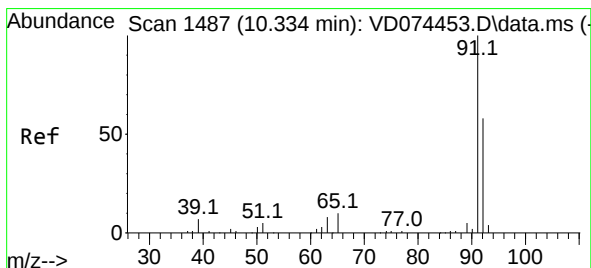
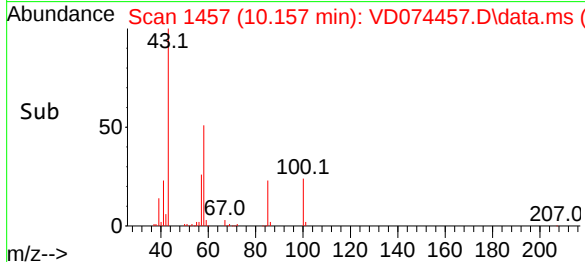
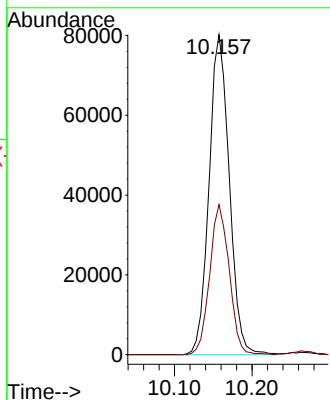
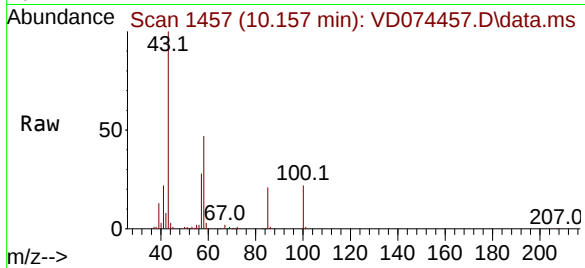




#51
4-Methyl-2-Pentanone
Concen: 274.248 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

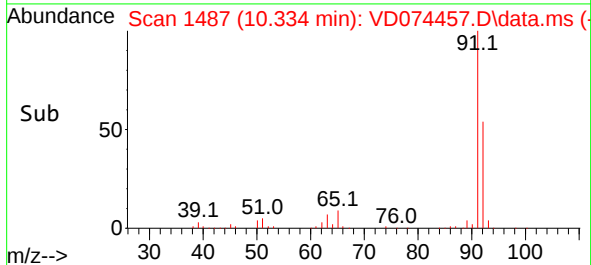
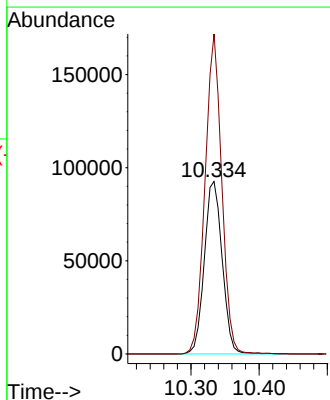
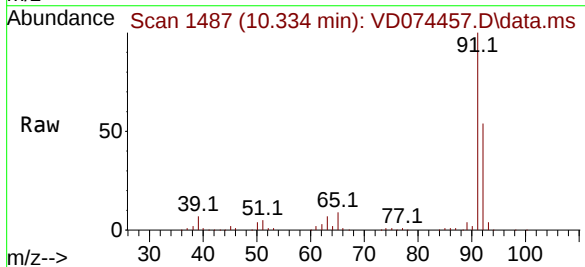
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

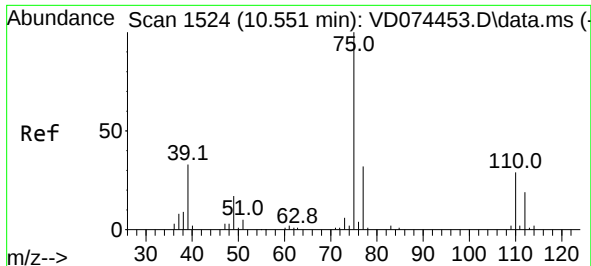
Tgt Ion: 43 Resp: 145596
Ion Ratio Lower Upper
43 100
58 45.1 37.8 56.6



#52
Toluene
Concen: 53.795 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 92 Resp: 168422
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.4





#53

t-1,3-Dichloropropene

Concen: 52.372 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

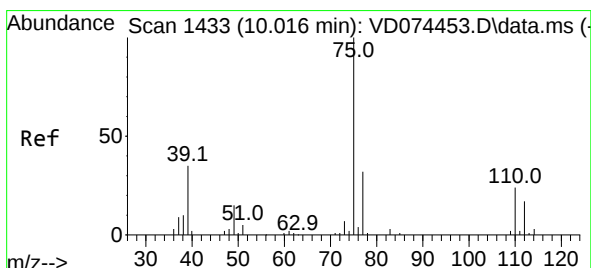
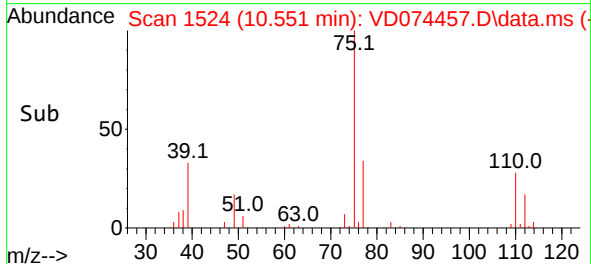
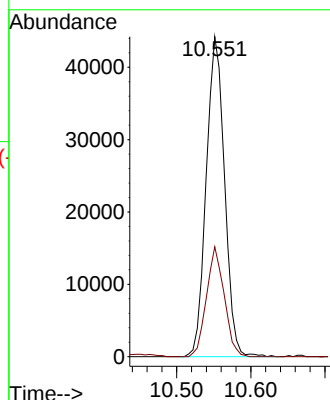
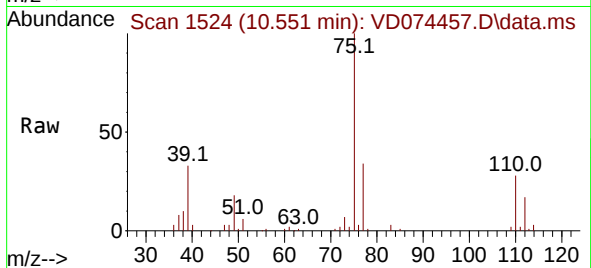
ICVVD100522

Tgt Ion: 75 Resp: 76038

Ion Ratio Lower Upper

75 100

77 34.4 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 53.107 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

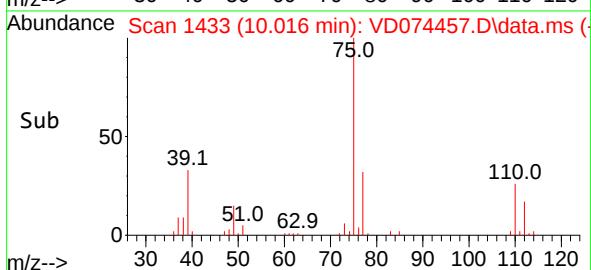
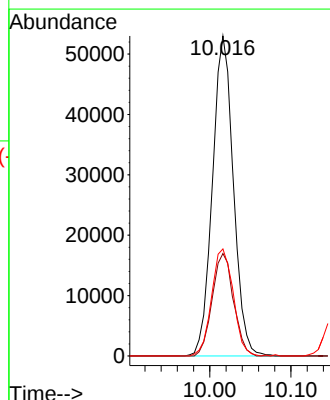
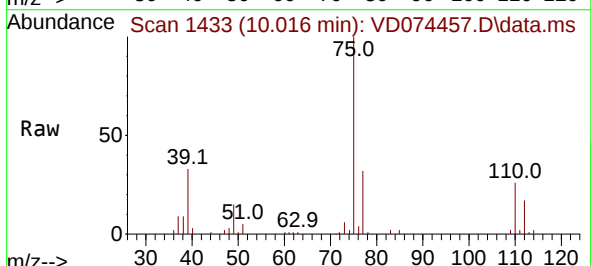
Tgt Ion: 75 Resp: 95003

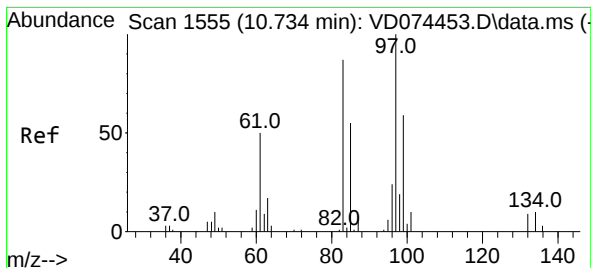
Ion Ratio Lower Upper

75 100

77 32.0 24.7 37.1

39 33.5 25.4 38.2

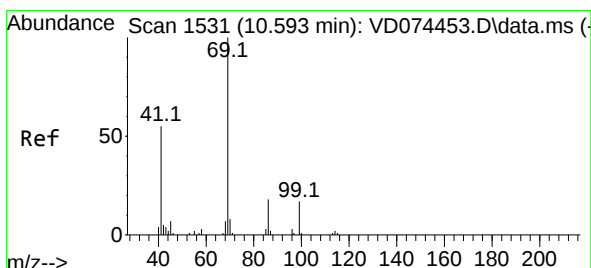
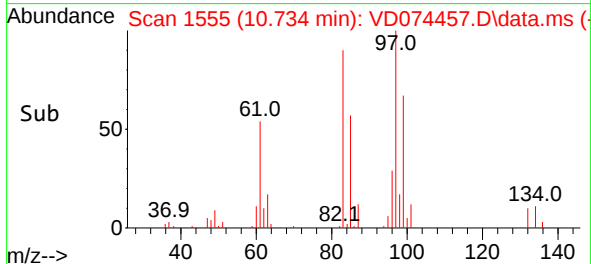
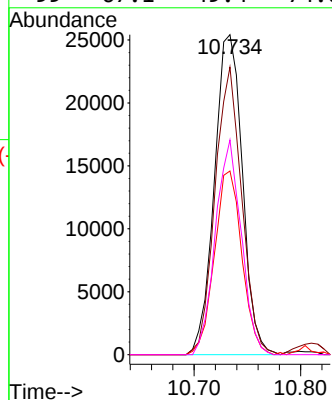
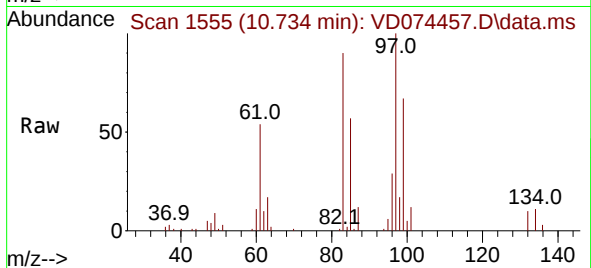




#55
1,1,2-Trichloroethane
Concen: 51.831 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

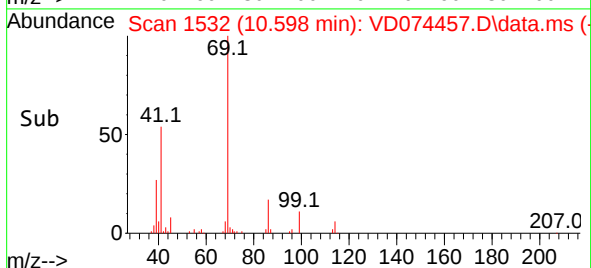
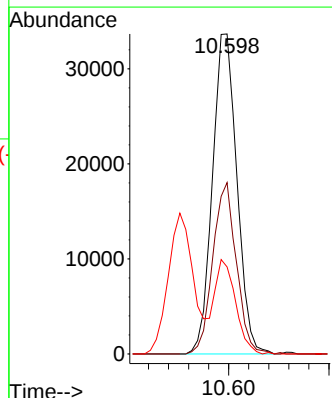
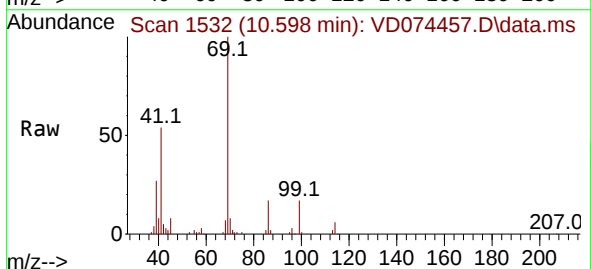
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

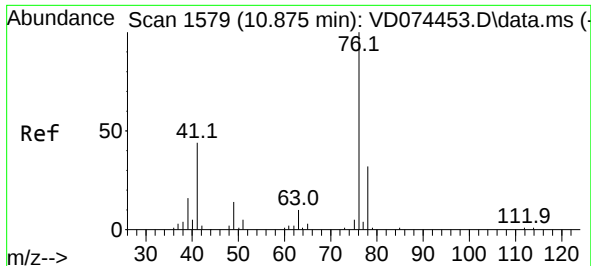
Tgt Ion:	97	Resp:	46417
Ion	Ratio	Lower	Upper
97	100		
83	89.9	64.8	97.2
85	57.4	44.8	67.2
99	67.1	49.4	74.0



#56
Ethyl methacrylate
Concen: 56.653 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion:	69	Resp:	57076
Ion	Ratio	Lower	Upper
69	100		
41	51.6	38.6	58.0
39	26.7	19.9	29.9





#57

1,3-Dichloropropane

Concen: 53.234 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

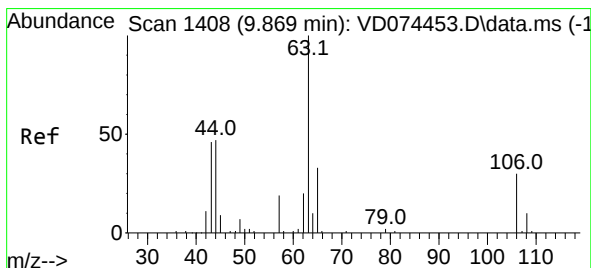
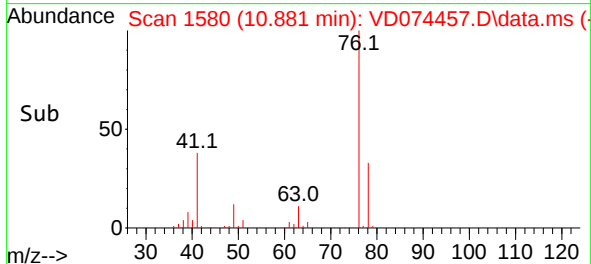
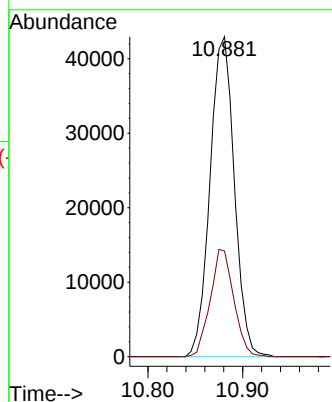
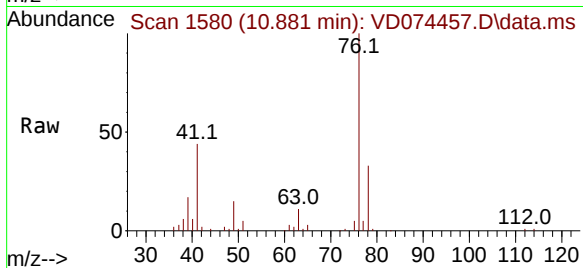
ICVVD100522

Tgt Ion: 76 Resp: 76829

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 187.633 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074457.D

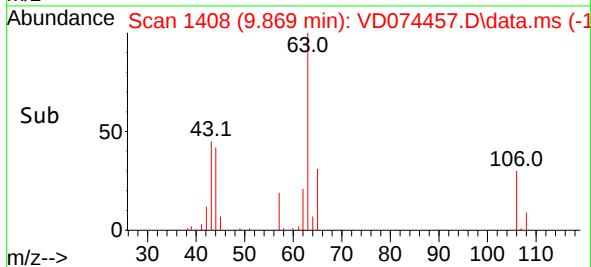
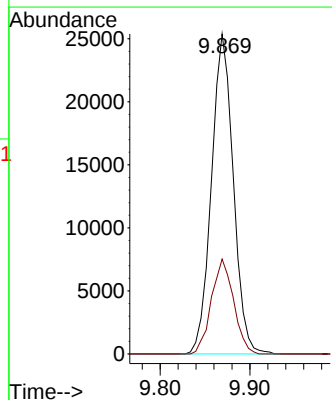
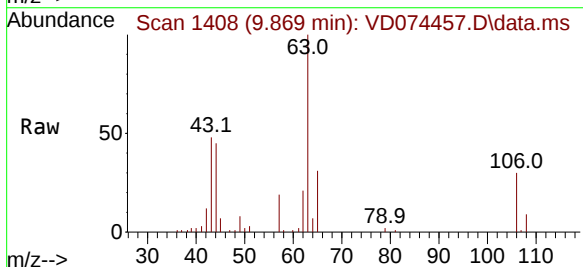
Acq: 05 Oct 2022 17:09

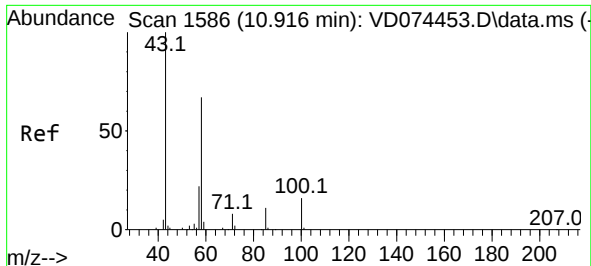
Tgt Ion: 63 Resp: 42900

Ion Ratio Lower Upper

63 100

106 30.1 26.5 39.7

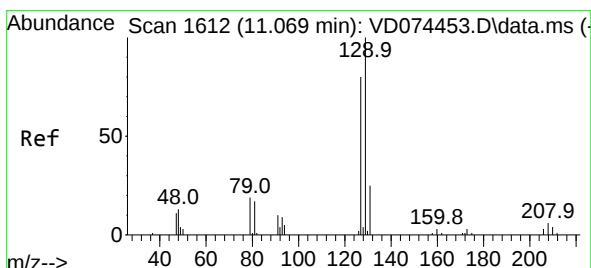
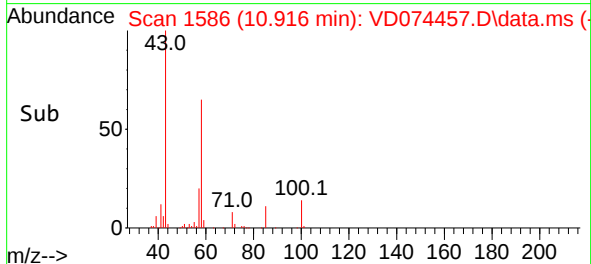
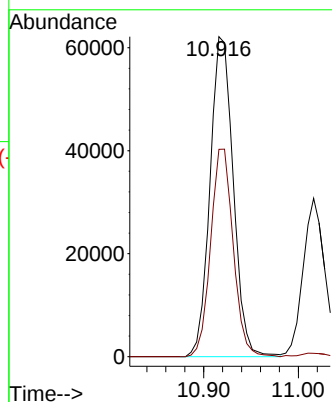
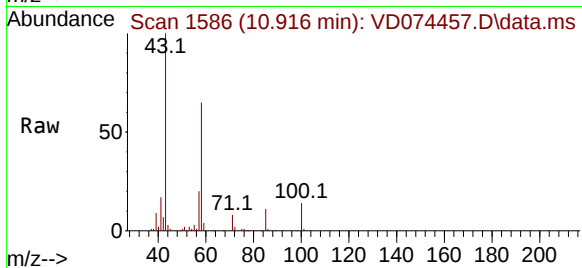




#59
2-Hexanone
Concen: 290.985 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

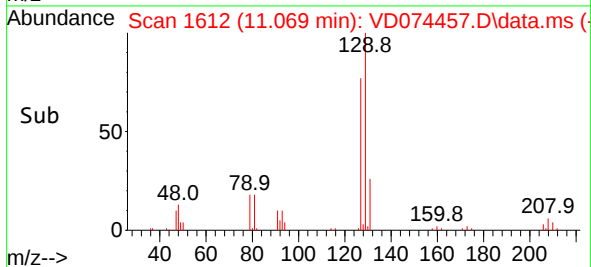
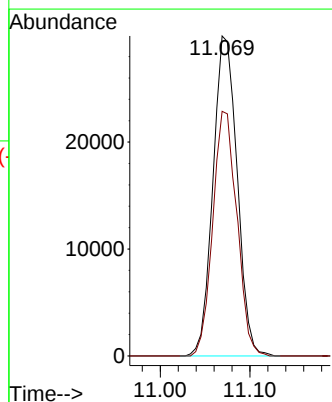
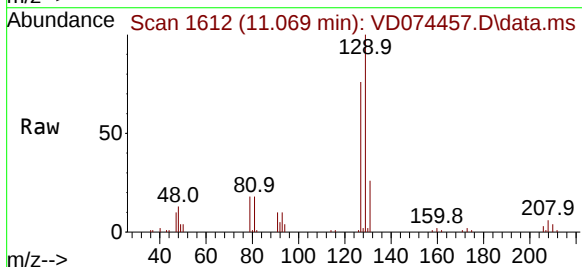
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

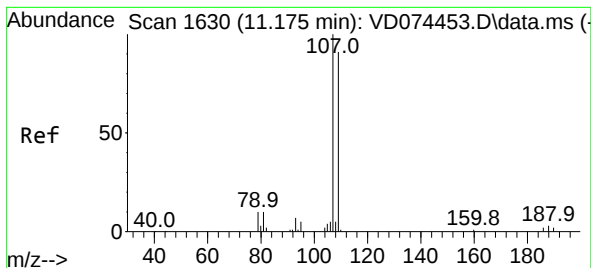
Tgt Ion: 43 Resp: 105940
Ion Ratio Lower Upper
43 100
58 62.9 32.0 96.2



#60
Dibromochloromethane
Concen: 53.586 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 129 Resp: 55923
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.2

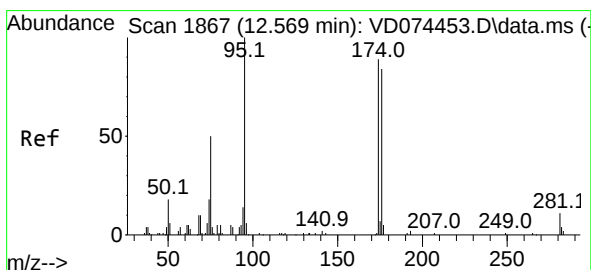
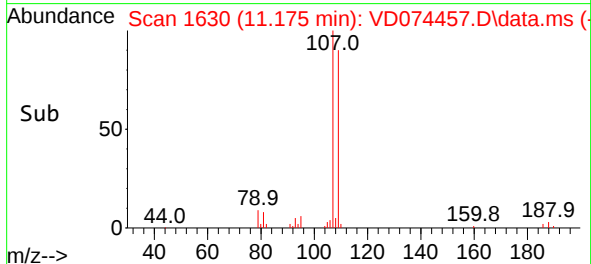
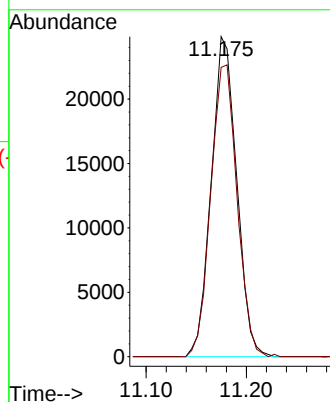
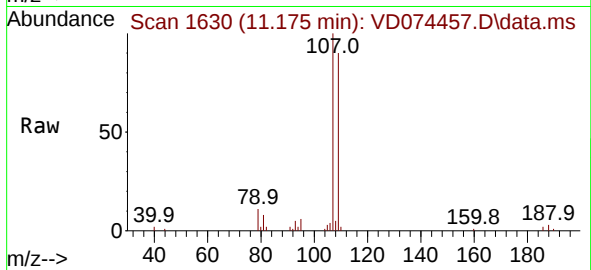




#61
1,2-Dibromoethane
Concen: 52.926 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

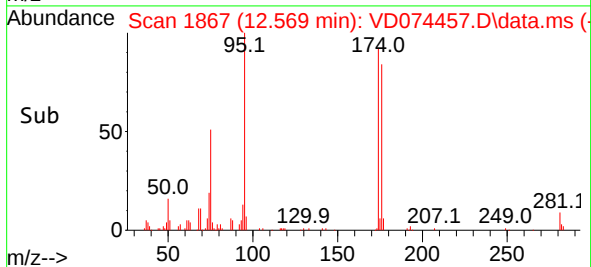
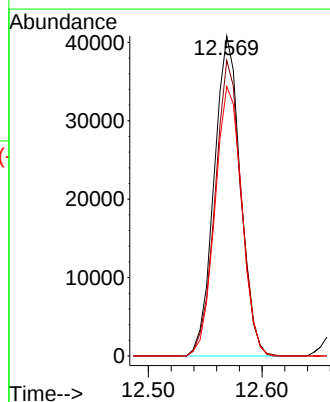
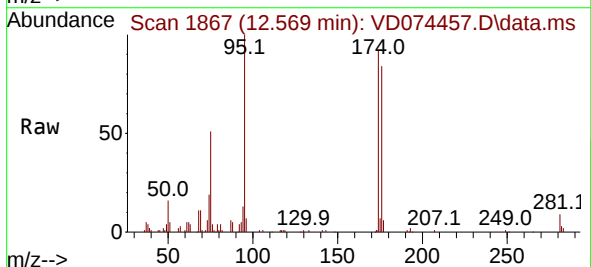
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

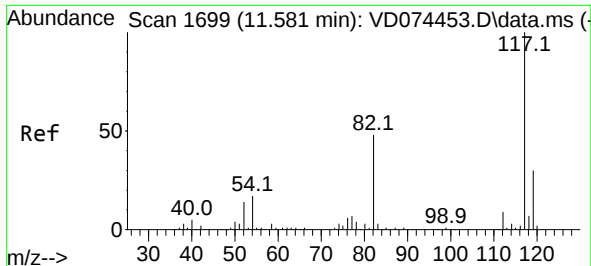
Tgt Ion:107 Resp: 43801
Ion Ratio Lower Upper
107 100
109 94.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 47.424 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 95 Resp: 65481
Ion Ratio Lower Upper
95 100
174 91.5 0.0 197.0
176 86.1 0.0 182.6

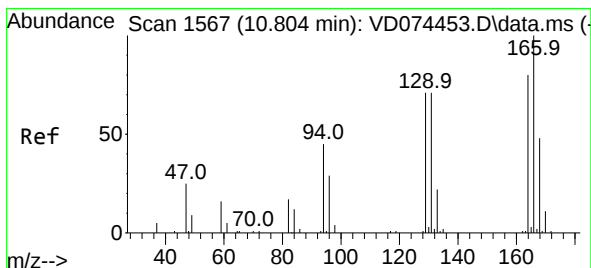
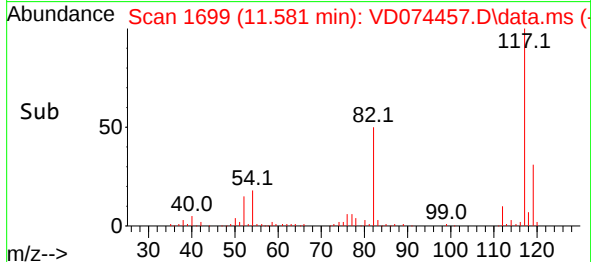
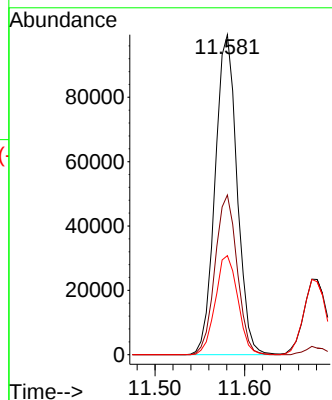
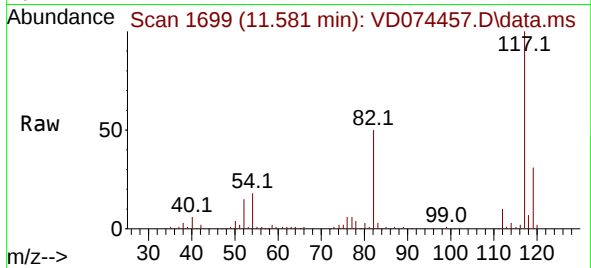




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

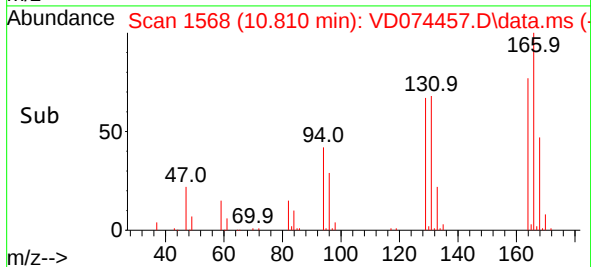
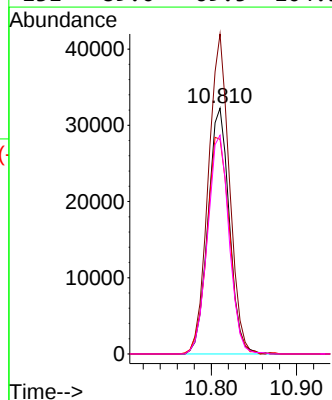
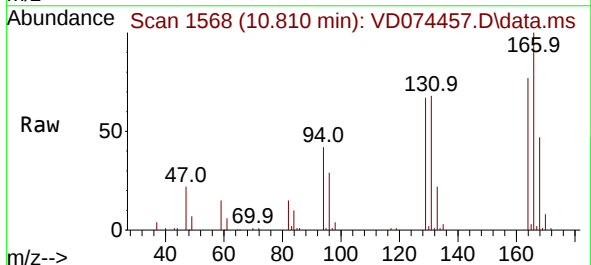
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

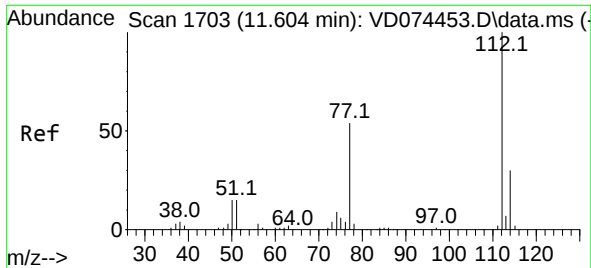
Tgt Ion:117 Resp: 169001
Ion Ratio Lower Upper
117 100
82 49.9 41.6 62.4
119 30.9 25.2 37.8



#64
Tetrachloroethene
Concen: 47.765 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion:164 Resp: 56005
Ion Ratio Lower Upper
164 100
166 130.2 107.8 161.8
129 87.4 77.4 116.2
131 89.0 69.5 104.3

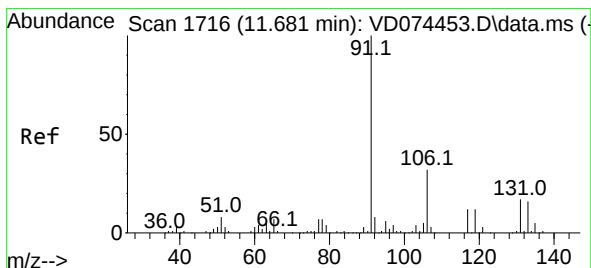
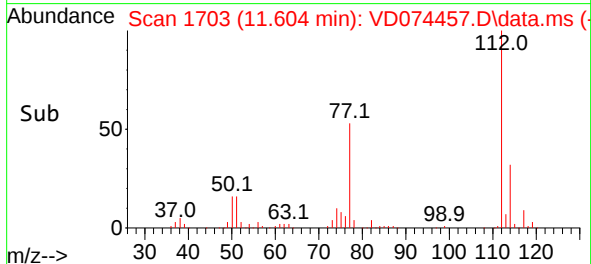
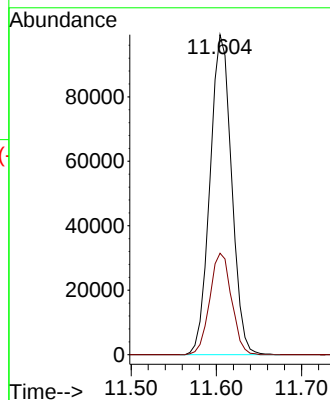
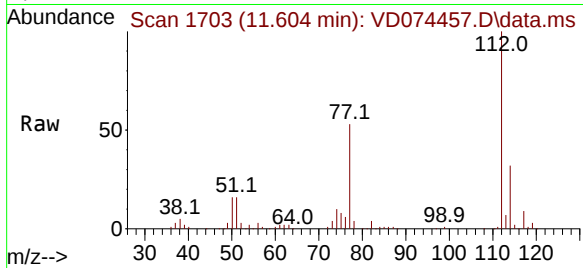




#65
Chlorobenzene
Concen: 51.780 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

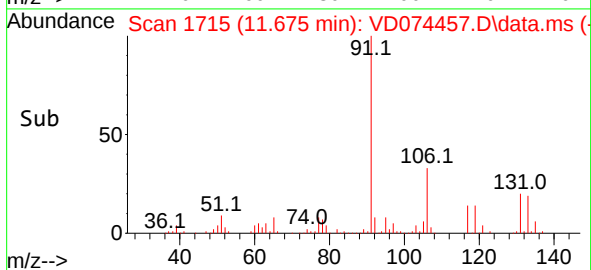
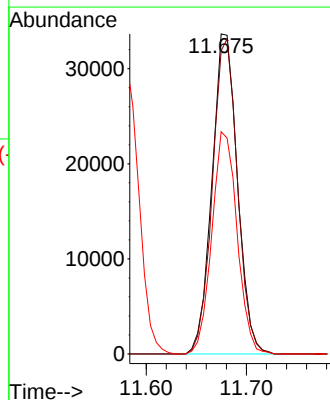
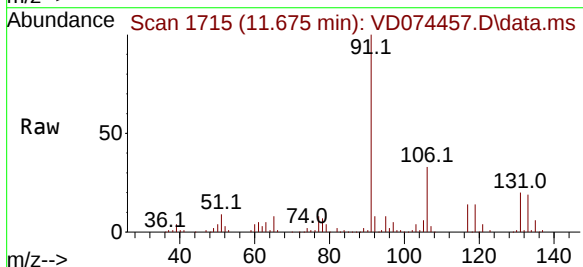
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

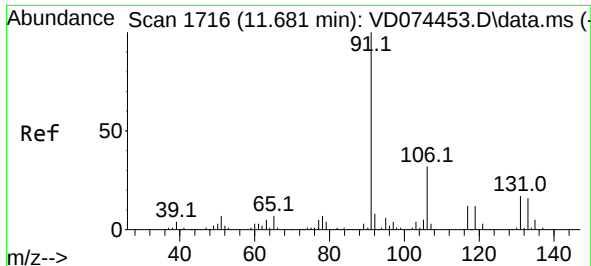
Tgt Ion:112 Resp: 174877
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.300 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion:131 Resp: 59424
Ion Ratio Lower Upper
131 100
133 96.7 46.6 139.8
119 68.8 32.5 97.4





#67

Ethyl Benzene

Concen: 52.267 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

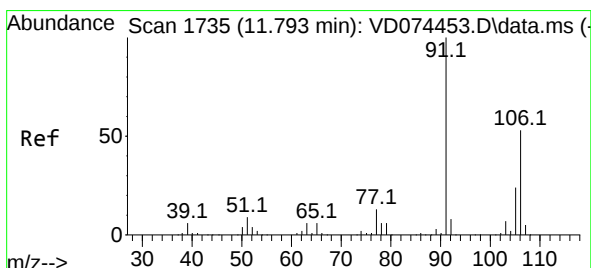
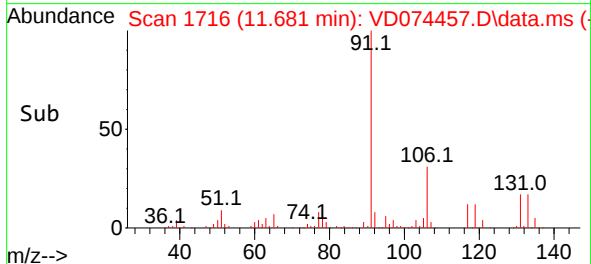
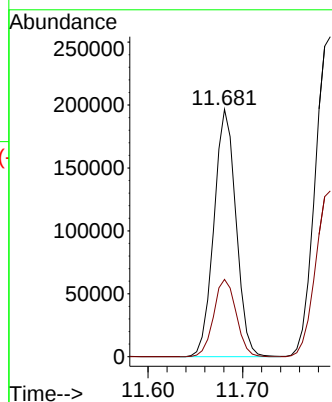
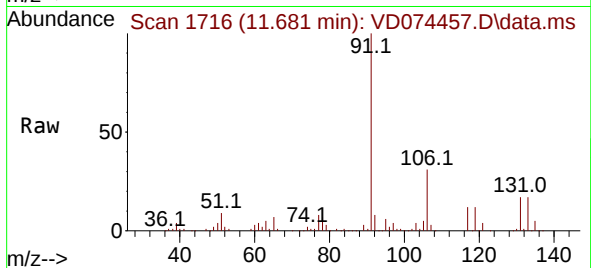
ICVVD100522

Tgt Ion: 91 Resp: 318180

Ion Ratio Lower Upper

91 100

106 31.3 26.6 40.0



#68

m/p-Xylenes

Concen: 104.629 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD074457.D

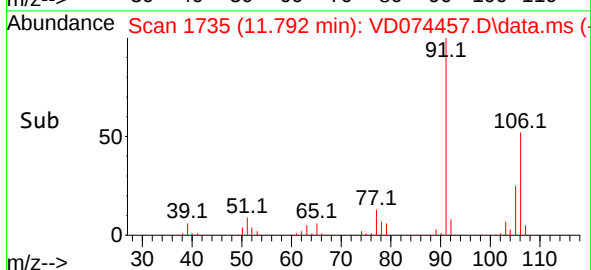
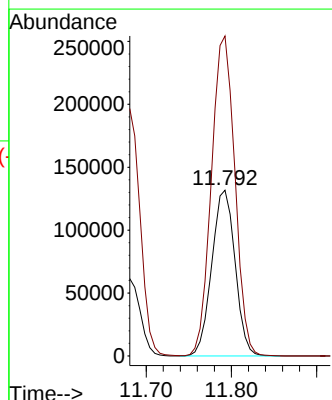
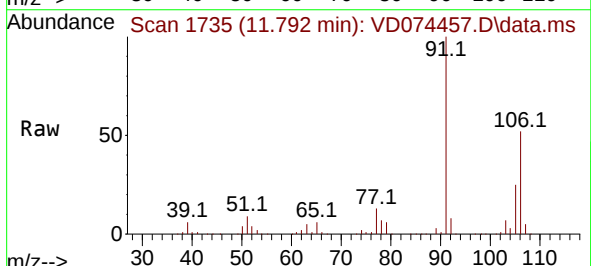
Acq: 05 Oct 2022 17:09

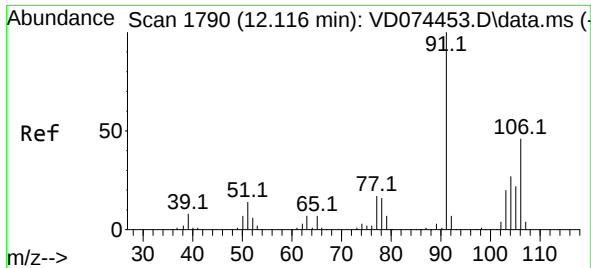
Tgt Ion:106 Resp: 250303

Ion Ratio Lower Upper

106 100

91 194.5 156.2 234.4

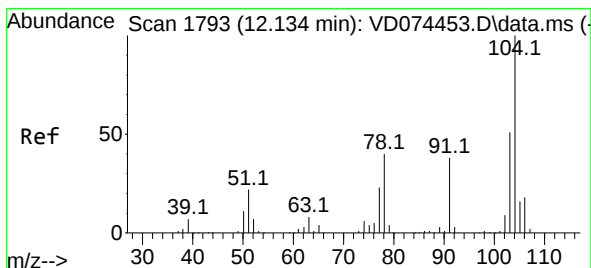
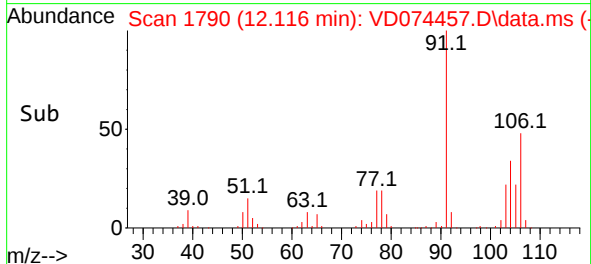
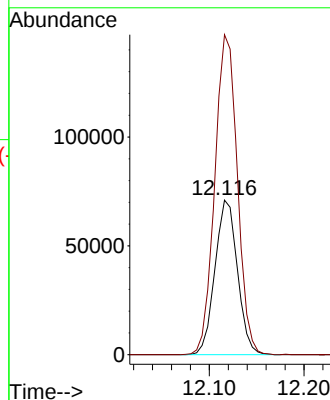
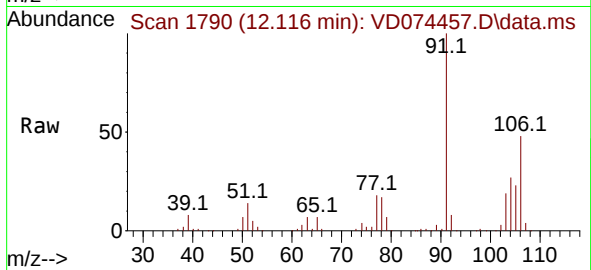




#69
o-Xylene
Concen: 53.260 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

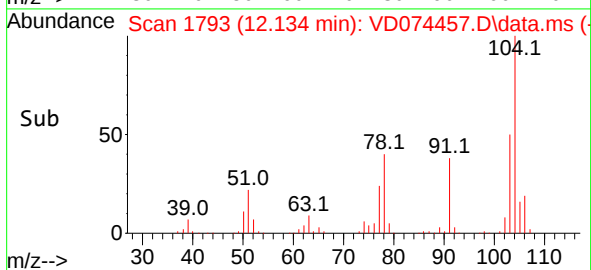
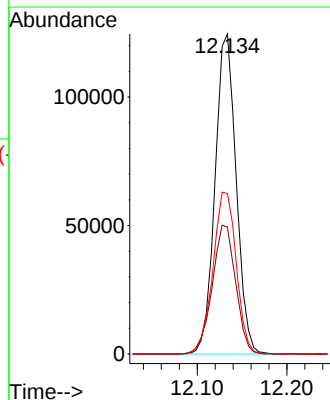
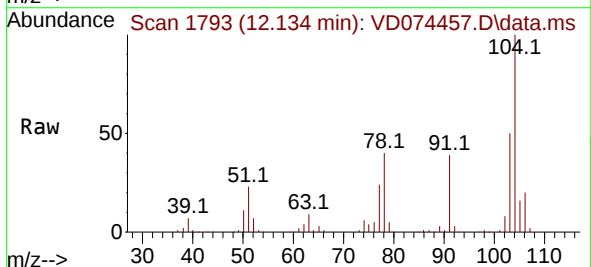
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

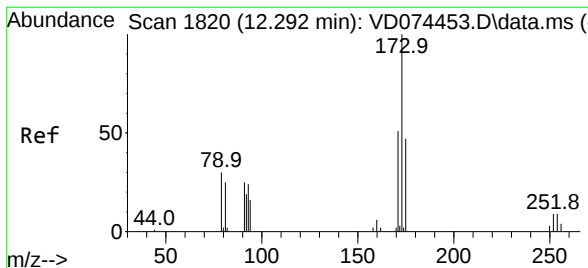
Tgt Ion:106 Resp: 117069
Ion Ratio Lower Upper
106 100
91 208.1 104.5 313.3



#70
Styrene
Concen: 54.059 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion:104 Resp: 203586
Ion Ratio Lower Upper
104 100
78 44.6 35.7 53.5
103 55.8 43.7 65.5





#71

Bromoform

Concen: 53.153 ug/l

RT: 12.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

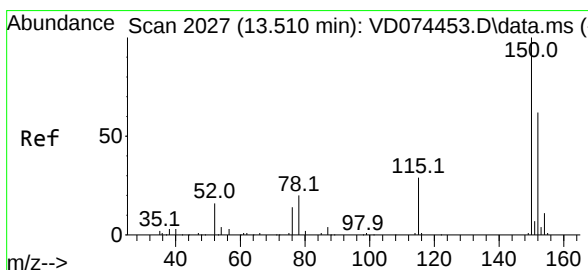
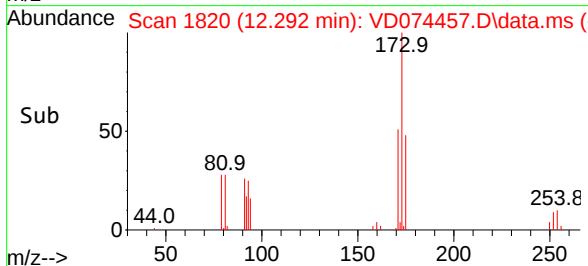
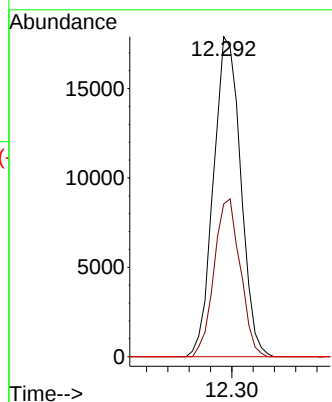
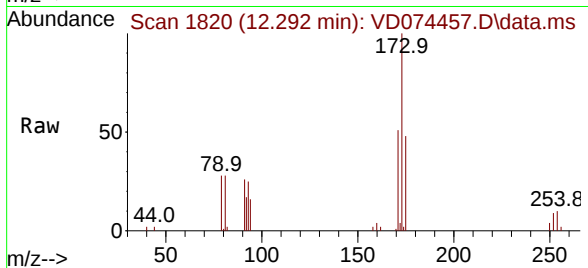
Tgt Ion:173 Resp: 31753

Ion Ratio Lower Upper

173 100

175 47.3 23.1 69.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.006 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

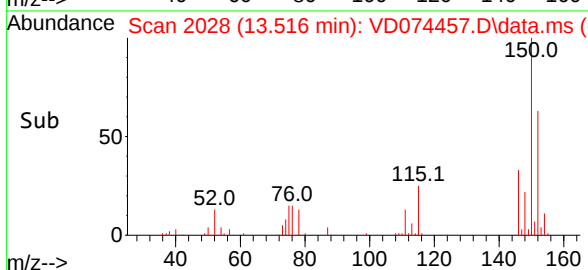
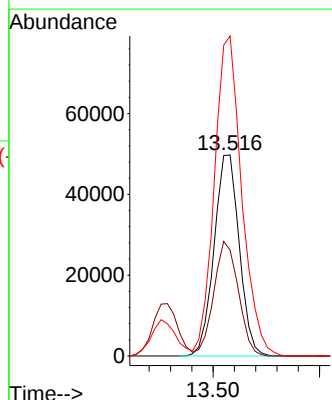
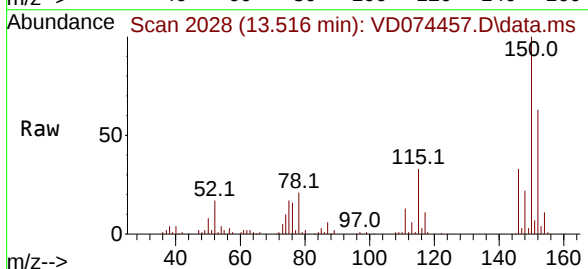
Tgt Ion:152 Resp: 81528

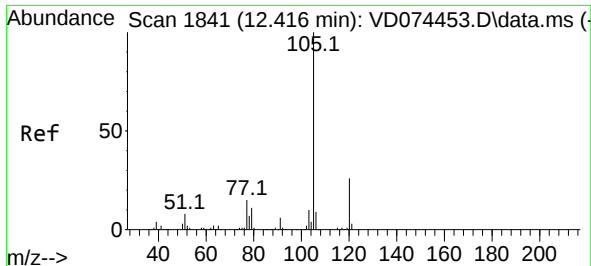
Ion Ratio Lower Upper

152 100

115 55.9 26.8 80.4

150 173.1 0.0 348.2

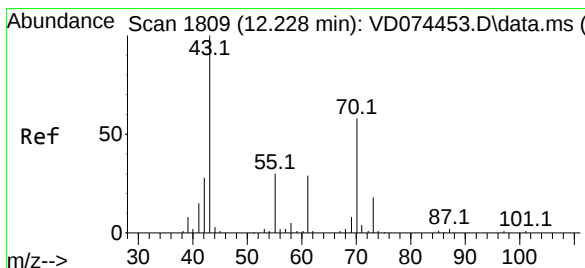
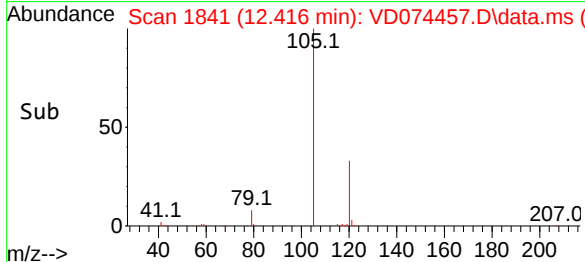
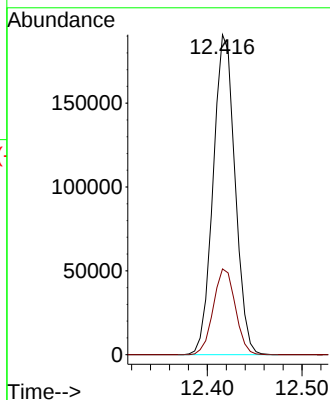
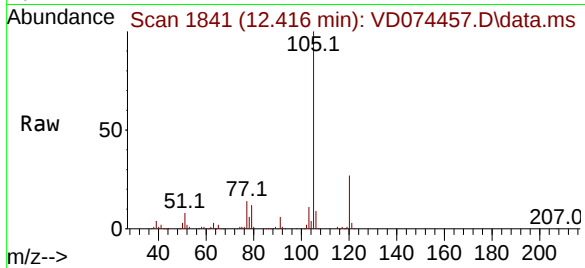




#73
Isopropylbenzene
Concen: 51.121 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

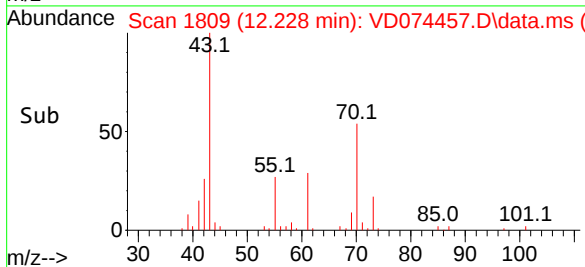
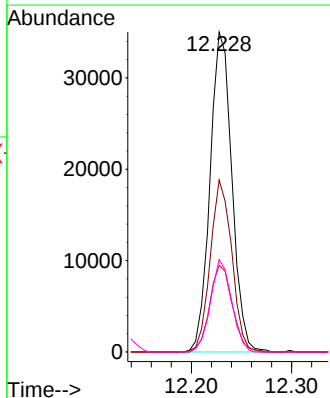
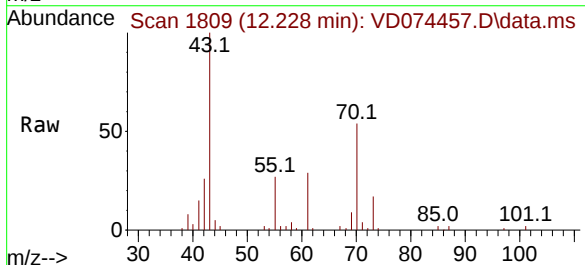
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

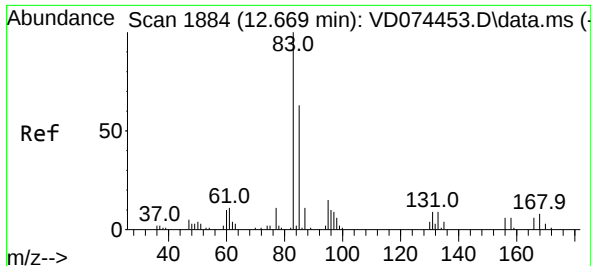
Tgt Ion:105 Resp: 306513
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 51.755 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 43 Resp: 53068
Ion Ratio Lower Upper
43 100
70 52.9 43.8 65.6
55 27.9 22.0 33.0
61 27.9 23.9 35.9

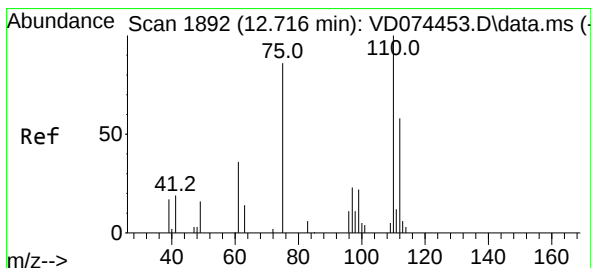
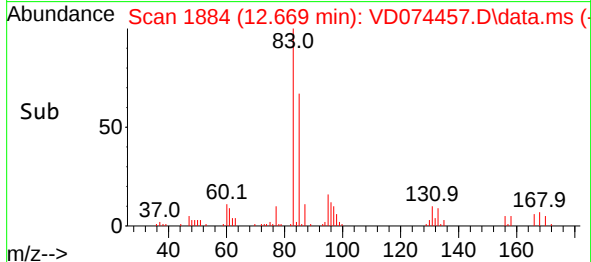
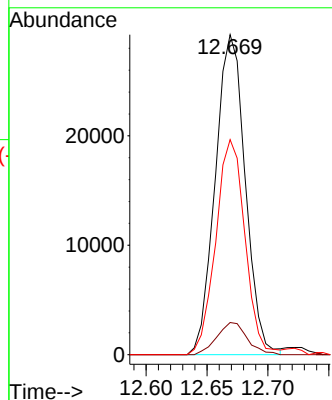
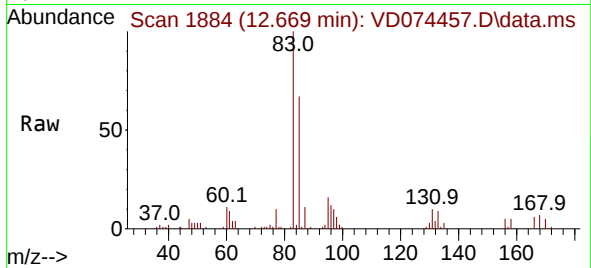




#75
1,1,2,2-Tetrachloroethane
Concen: 50.233 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

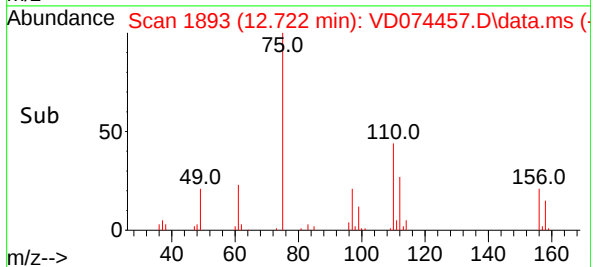
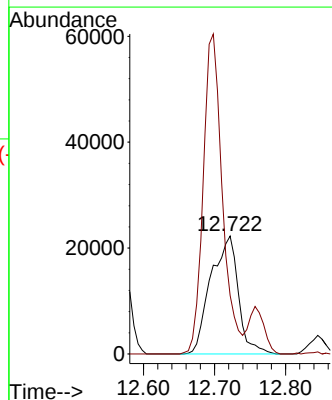
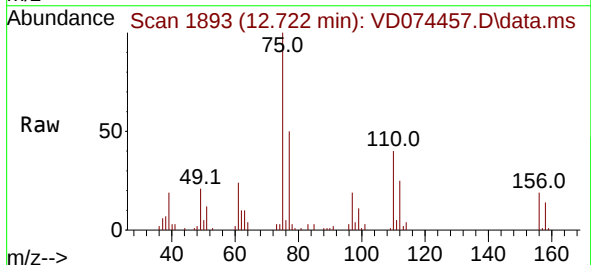
Instrument : MSVOA_D
ClientSampleId : ICVVD100522

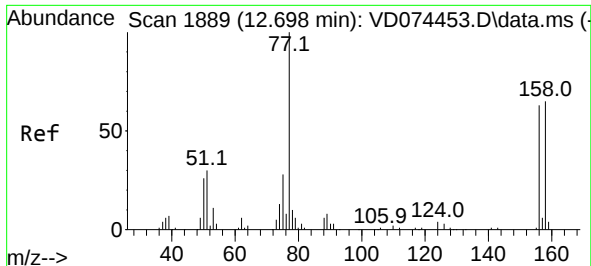
Tgt Ion: 83 Resp: 50068
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 65.5 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 95.801 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 75 Resp: 59956
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

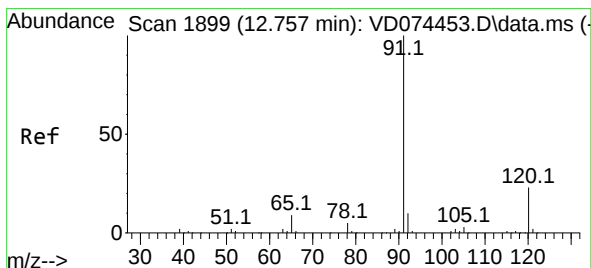
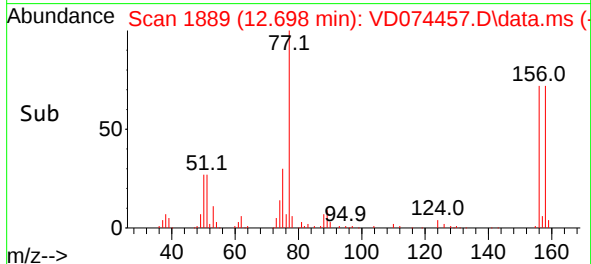
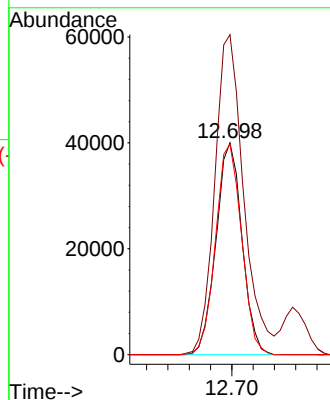
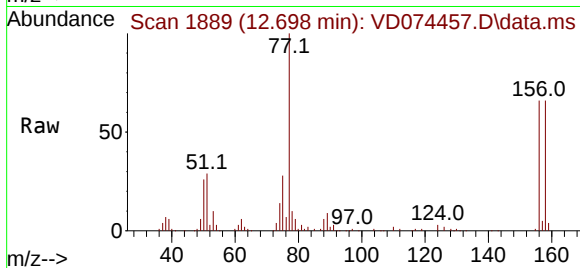




#77
Bromobenzene
Concen: 49.647 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

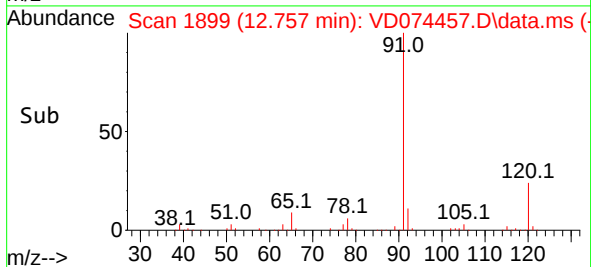
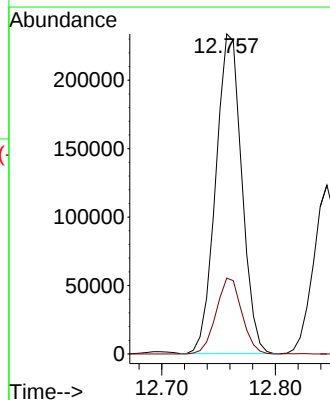
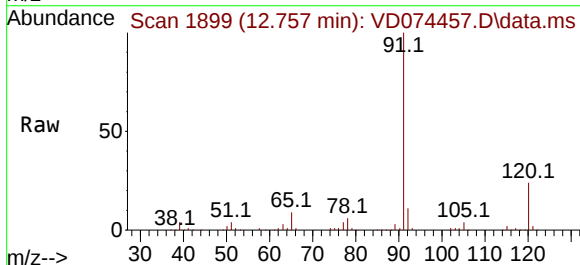
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

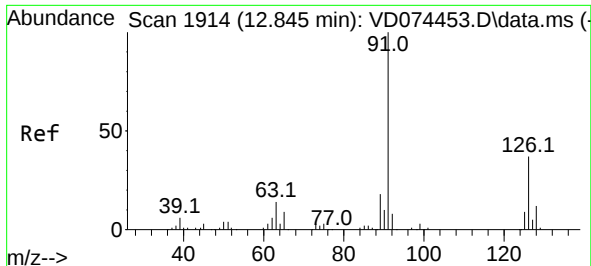
Tgt Ion:156 Resp: 67676
Ion Ratio Lower Upper
156 100
77 167.9 77.7 233.1
158 99.5 49.4 148.2



#78
n-propylbenzene
Concen: 50.846 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 91 Resp: 372453
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7

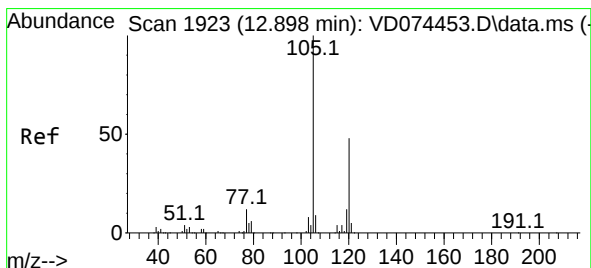
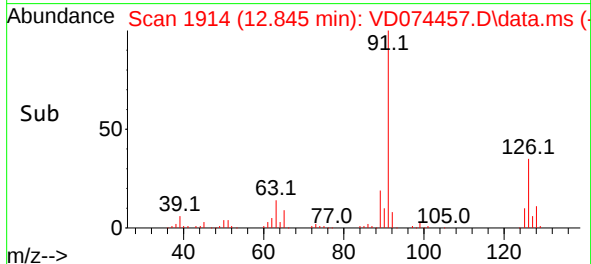
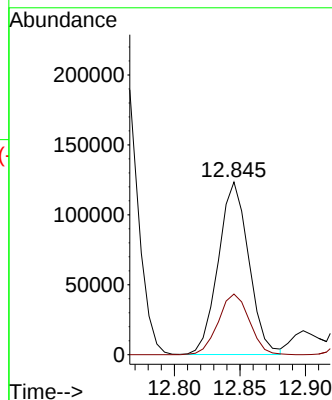
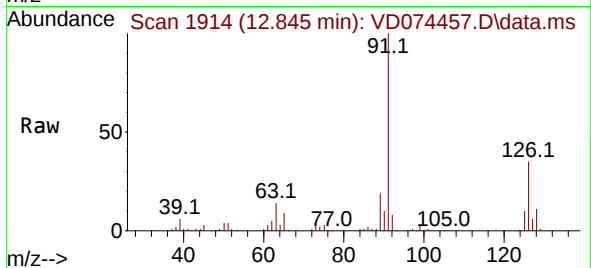




#79
2-Chlorotoluene
Concen: 51.182 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

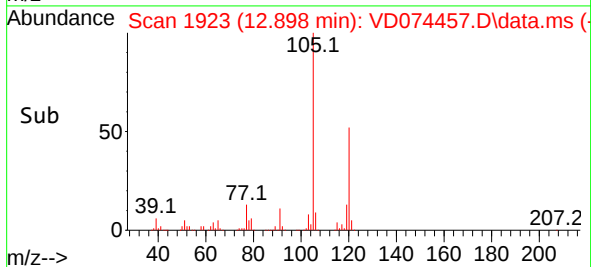
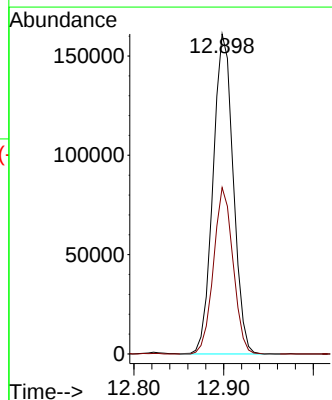
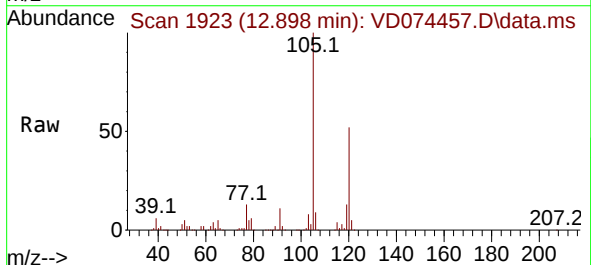
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

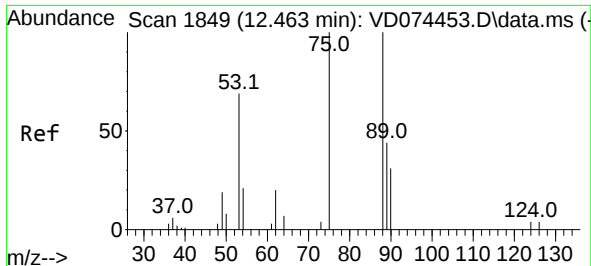
Tgt Ion: 91 Resp: 199685
Ion Ratio Lower Upper
91 100
126 35.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.833 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 105 Resp: 251787
Ion Ratio Lower Upper
105 100
120 50.2 25.7 77.0

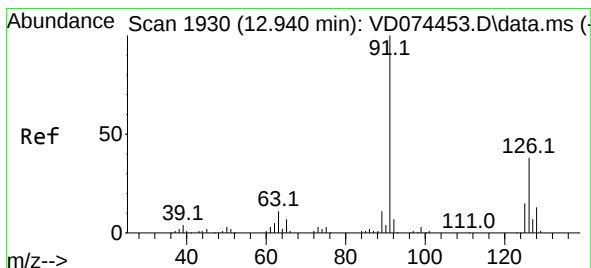
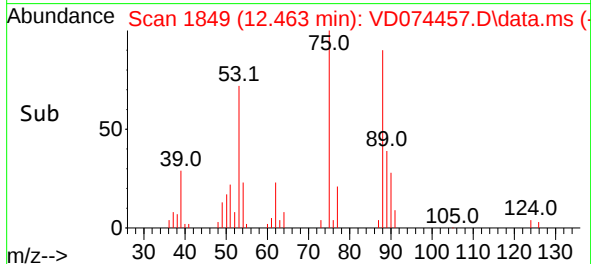
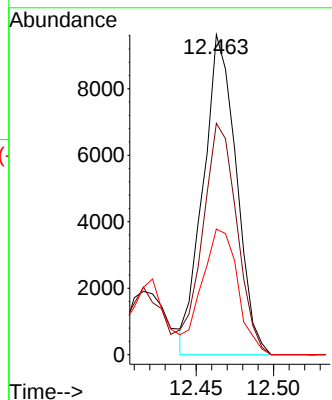
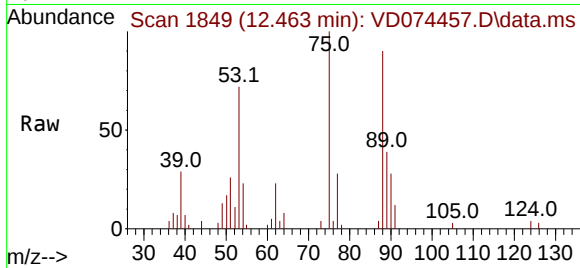




#81
trans-1,4-Dichloro-2-butene
Concen: 50.851 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

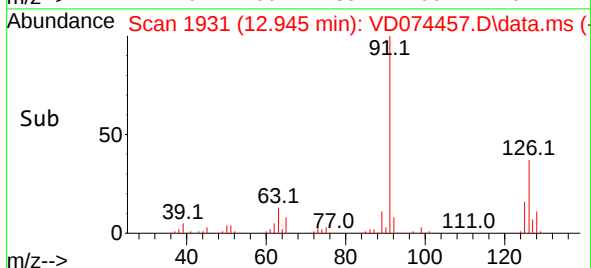
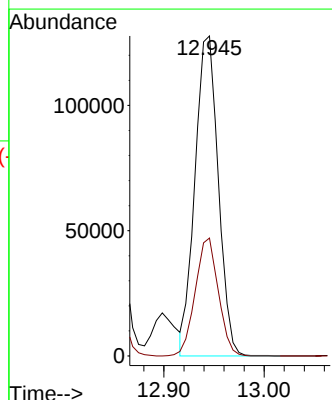
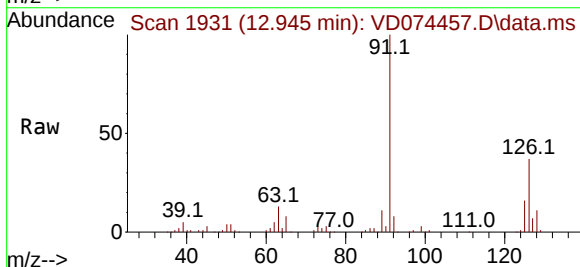
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

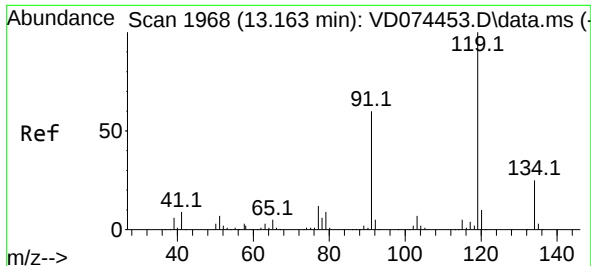
Tgt Ion: 75 Resp: 14264
Ion Ratio Lower Upper
75 100
53 76.3 63.8 95.6
89 42.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.897 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 91 Resp: 206714
Ion Ratio Lower Upper
91 100
126 36.6 18.8 56.4

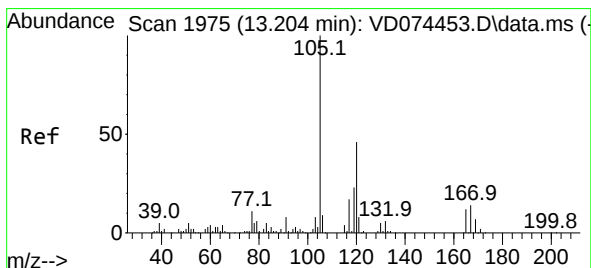
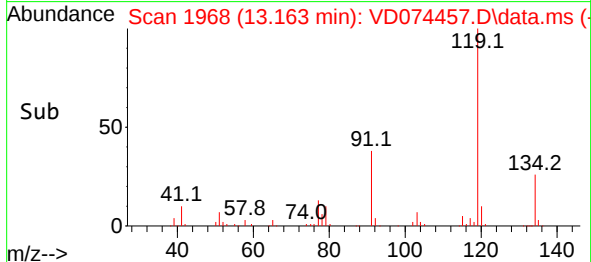
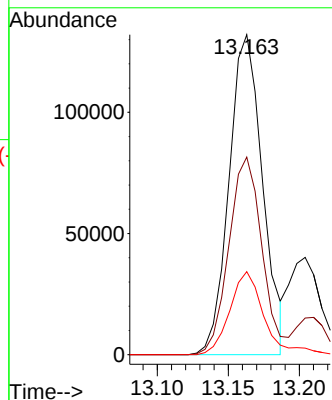
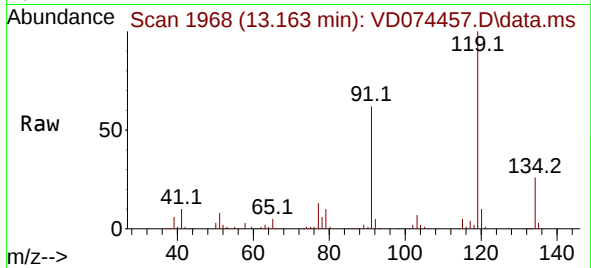




#83
tert-Butylbenzene
Concen: 50.842 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

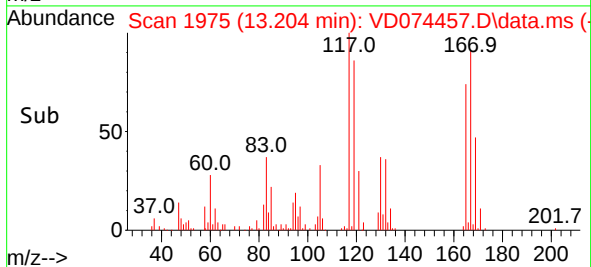
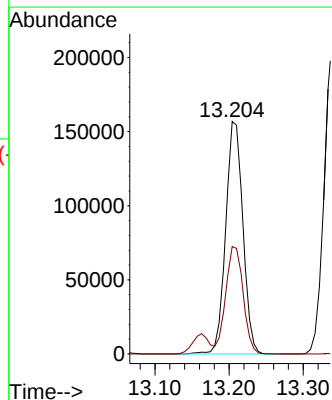
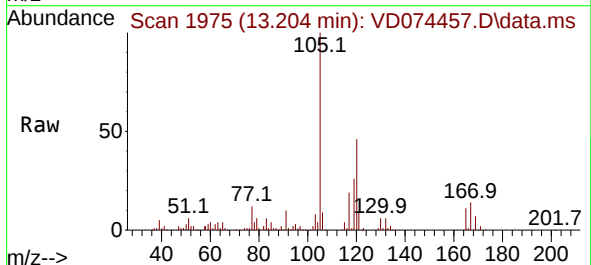
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

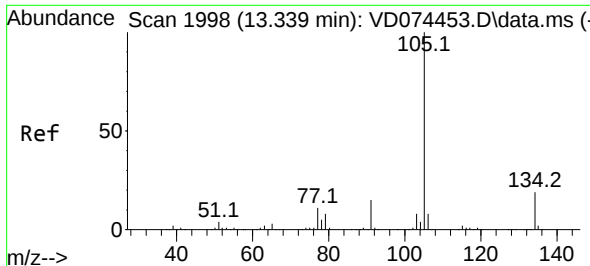
Tgt Ion:119 Resp: 216696
Ion Ratio Lower Upper
119 100
91 61.5 30.0 90.0
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.991 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion:105 Resp: 253054
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7

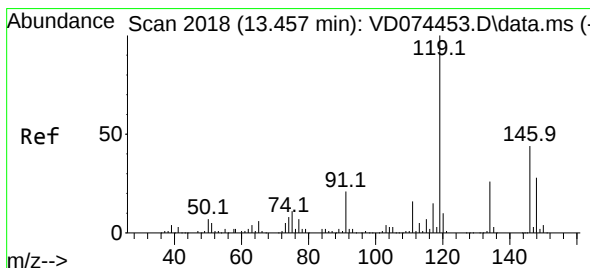
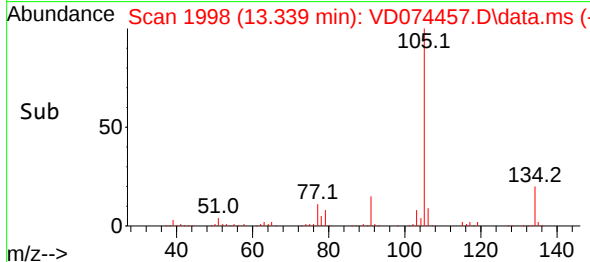
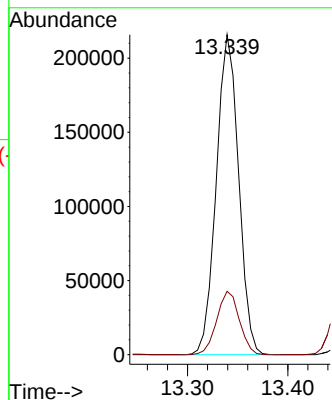
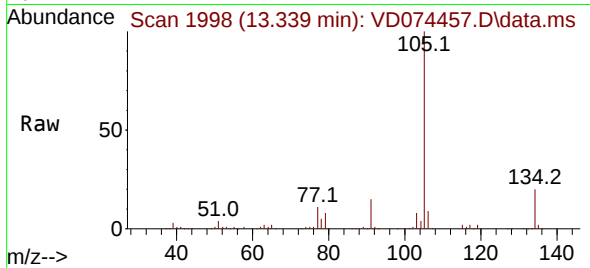




#85
 sec-Butylbenzene
 Concen: 50.670 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 17:09

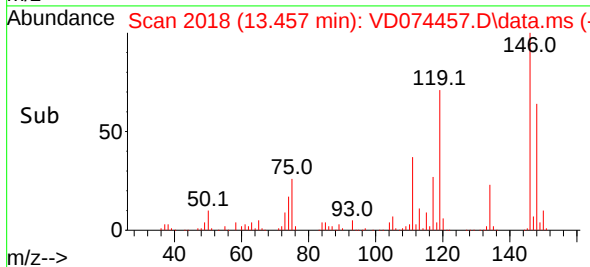
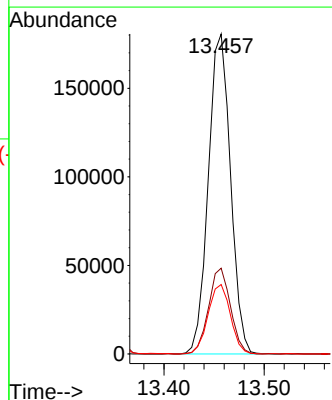
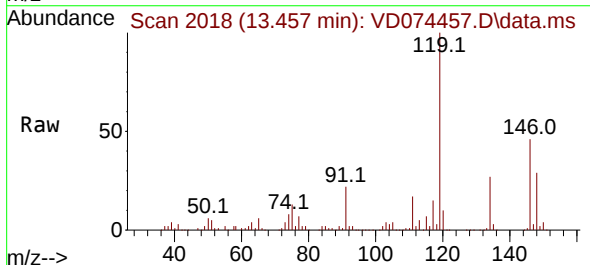
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100522

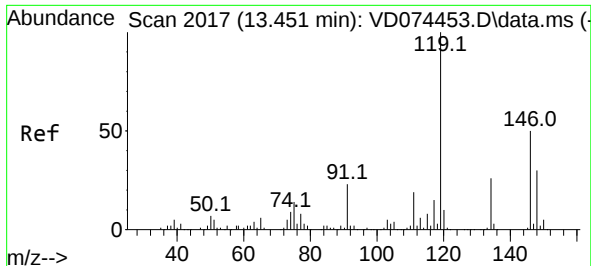
Tgt Ion:105 Resp: 332684
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 51.417 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 17:09

Tgt Ion:119 Resp: 278473
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 51.675 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100522

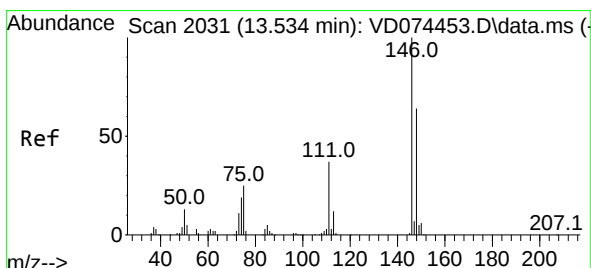
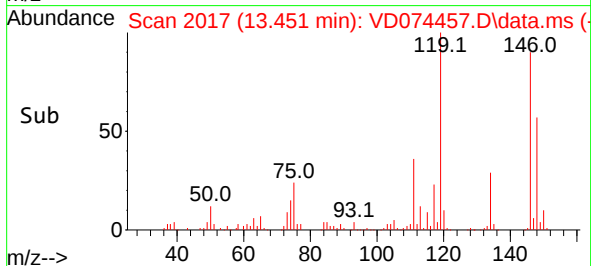
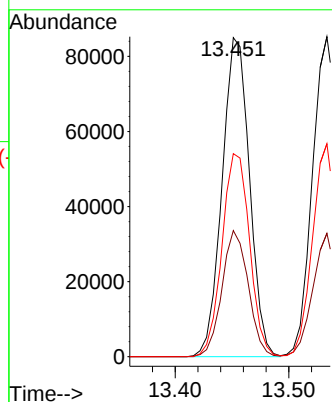
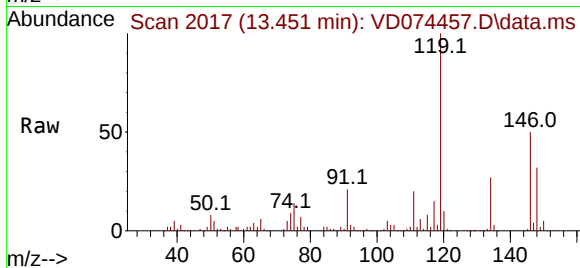
Tgt Ion:146 Resp: 142554

Ion Ratio Lower Upper

146 100

111 38.0 18.3 54.8

148 64.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 50.667 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074457.D

Acq: 05 Oct 2022 17:09

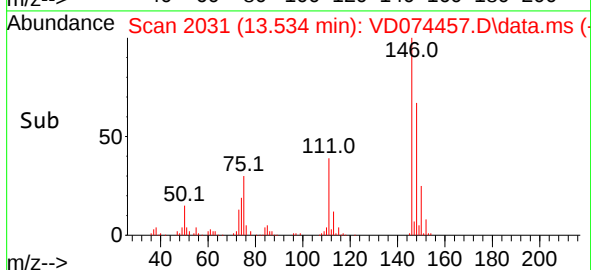
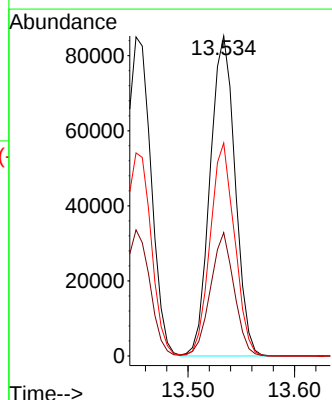
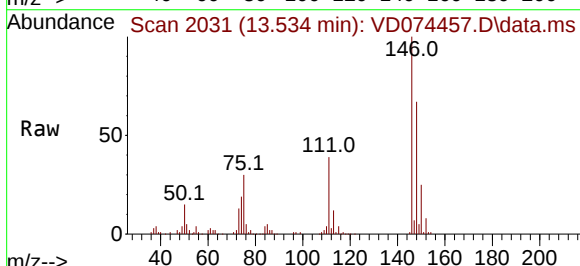
Tgt Ion:146 Resp: 139140

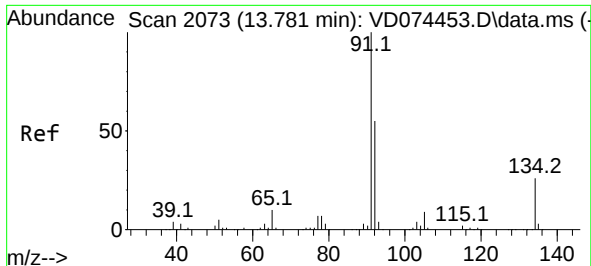
Ion Ratio Lower Upper

146 100

111 36.6 17.7 53.1

148 64.9 32.3 96.9

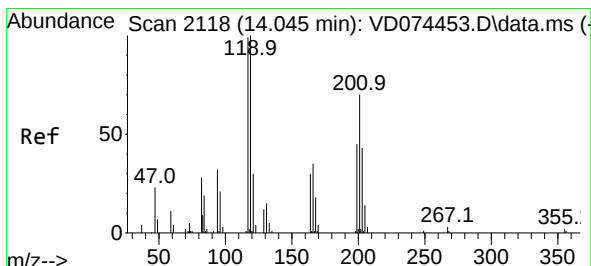
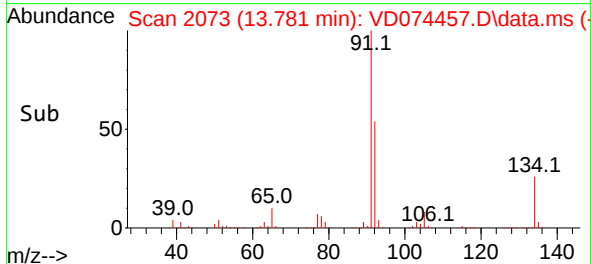
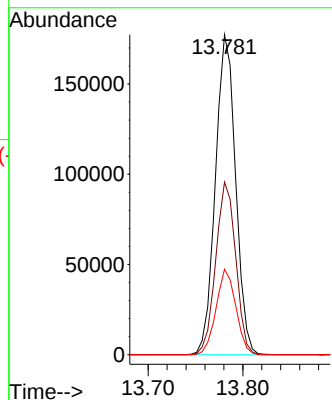
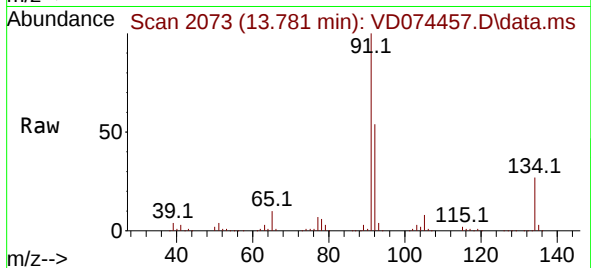




#89
n-Butylbenzene
Concen: 51.771 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

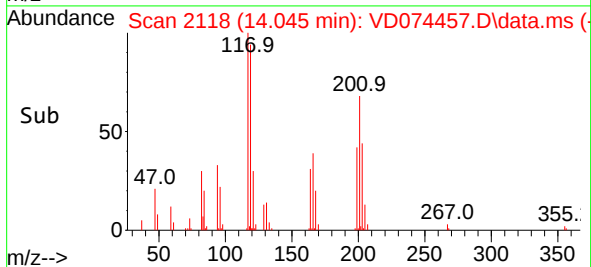
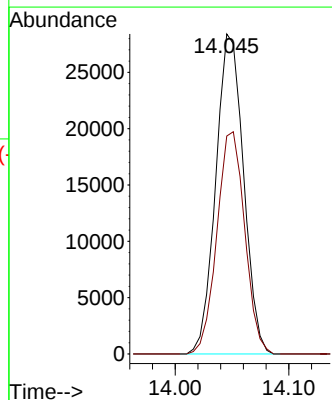
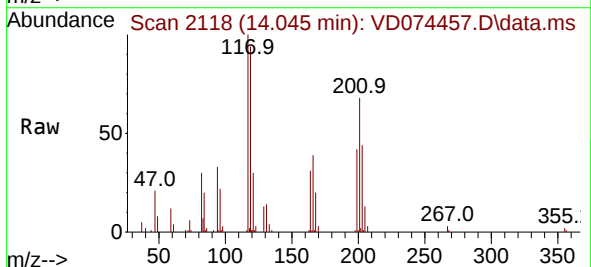
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

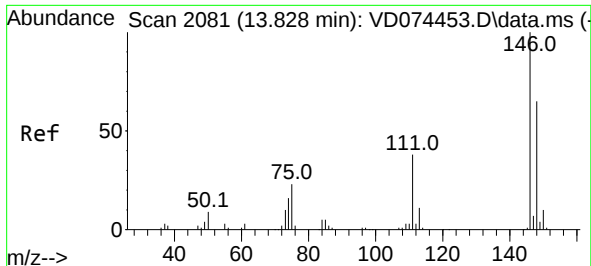
Tgt Ion: 91 Resp: 262622
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 26.1 13.4 40.2



#90
Hexachloroethane
Concen: 50.206 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 117 Resp: 48238
Ion Ratio Lower Upper
117 100
201 69.6 38.0 114.0

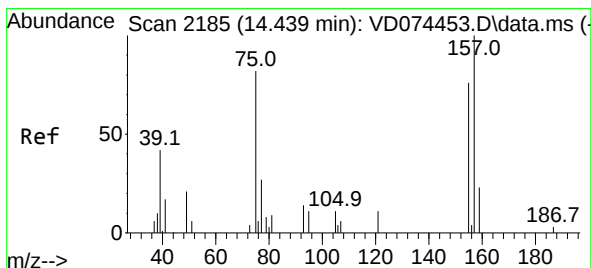
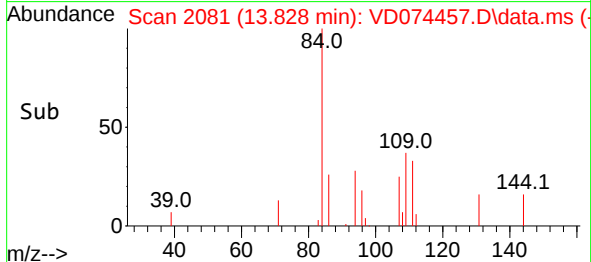
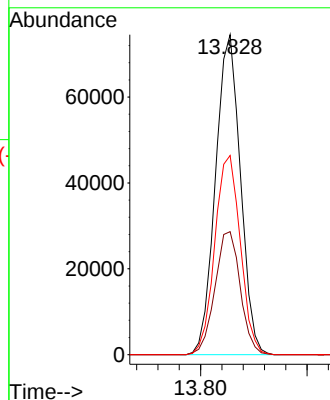
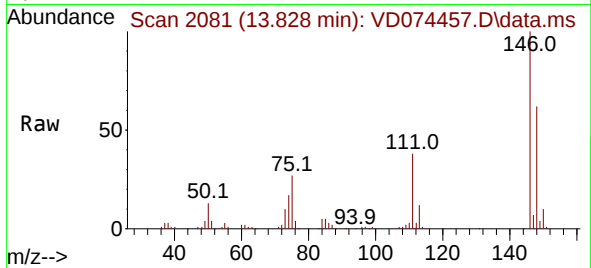




#91
1,2-Dichlorobenzene
Concen: 51.595 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

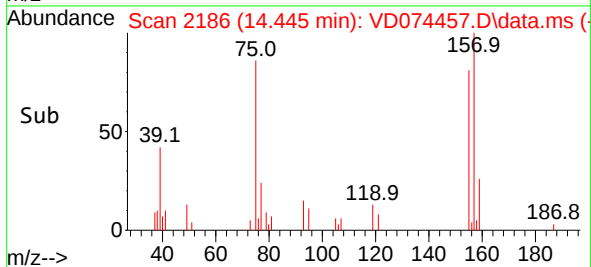
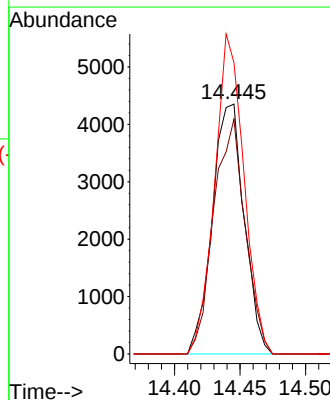
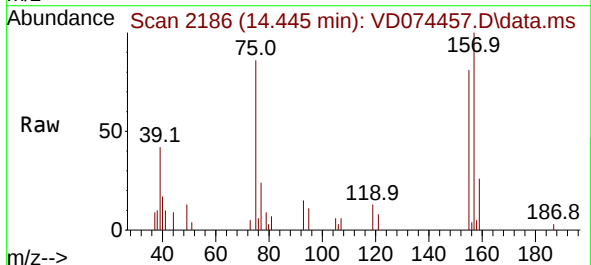
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

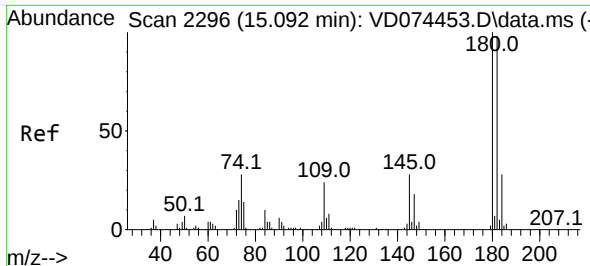
Tgt Ion:146 Resp: 121062
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.200 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion: 75 Resp: 7329
Ion Ratio Lower Upper
75 100
155 93.0 51.2 153.8
157 118.1 68.2 204.5



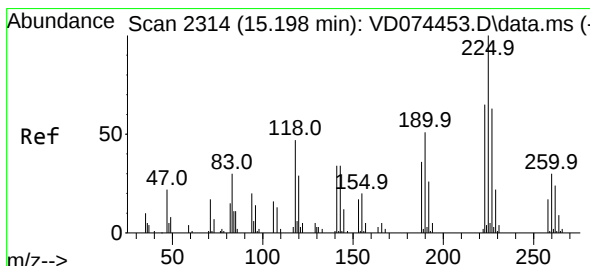
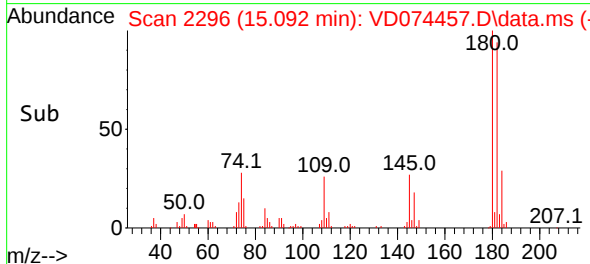
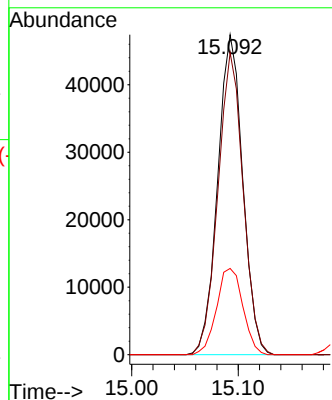
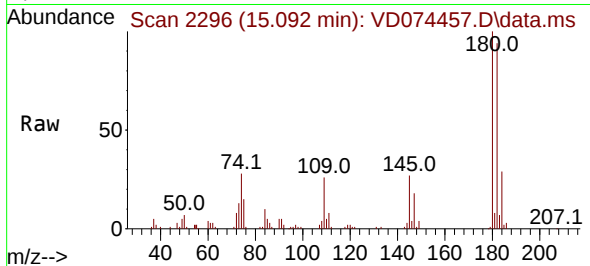


#93
 1,2,4-Trichlorobenzene
 Concen: 50.841 ug/l
 RT: 15.092 min Scan# 2296
 Delta R.T. -0.000 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 17:09

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100522

Tgt Ion:180 Resp: 77413

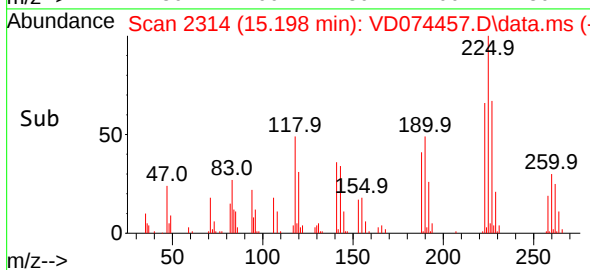
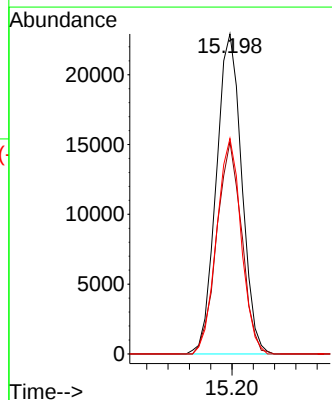
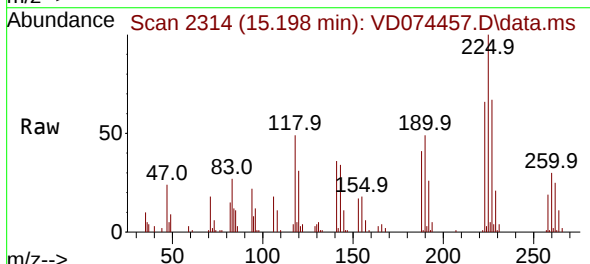
Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.9	140.6
145	28.3	14.1	42.3

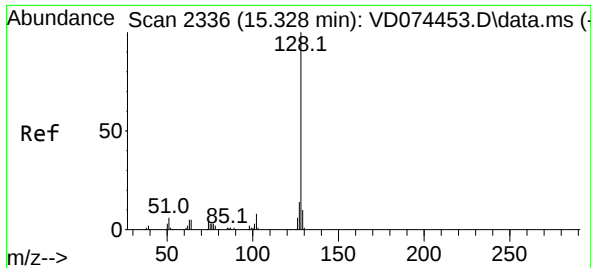


#94
 Hexachlorobutadiene
 Concen: 47.840 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD074457.D
 Acq: 05 Oct 2022 17:09

Tgt Ion:225 Resp: 37973

Ion	Ratio	Lower	Upper
225	100		
223	65.0	31.9	95.5
227	65.3	32.6	97.8

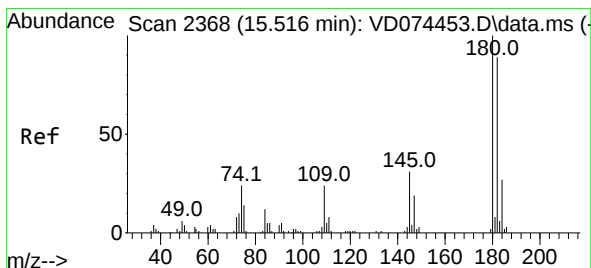
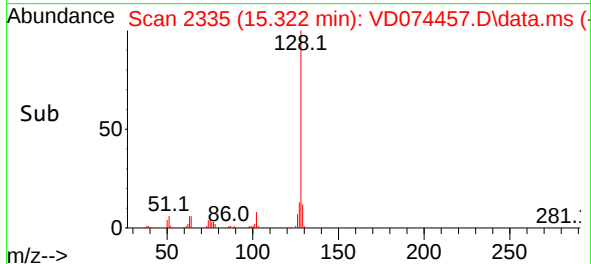
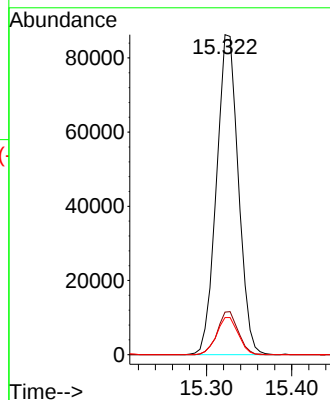
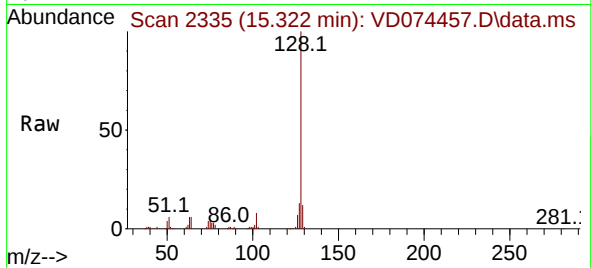




#95
Naphthalene
Concen: 52.874 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100522

Tgt Ion:128 Resp: 153607
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.6 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.605 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074457.D
Acq: 05 Oct 2022 17:09

Tgt Ion:180 Resp: 66743
Ion Ratio Lower Upper
180 100
182 93.1 46.7 140.1
145 31.3 14.9 44.7

