

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121522\
 Data File : VD075030.D
 Acq On : 15 Dec 2022 16:40
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD121522

Quant Time: Dec 16 05:34:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D121522S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 16 05:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	163594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	286230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	255316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	119179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	74802	53.550	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.100%
35) Dibromofluoromethane	7.804	113	87798	47.290	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.580%
50) Toluene-d8	10.269	98	370427	55.153	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.300%
62) 4-Bromofluorobenzene	12.575	95	108631	54.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	47567	44.709	ug/l	99
3) Chloromethane	2.146	50	79067	51.812	ug/l	100
4) Vinyl Chloride	2.281	62	103357	48.632	ug/l	97
5) Bromomethane	2.693	94	86891	49.817	ug/l	99
6) Chloroethane	2.834	64	80652	51.160	ug/l	100
7) Trichlorofluoromethane	3.175	101	131335	49.441	ug/l	98
8) Diethyl Ether	3.593	74	39919	52.173	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	87818	50.434	ug/l	97
10) Methyl Iodide	4.163	142	102260	54.843	ug/l	100
11) Tert butyl alcohol	5.058	59	20083	215.829	ug/l #	90
12) 1,1-Dichloroethene	3.940	96	84171	51.784	ug/l	95
13) Acrolein	3.793	56	41736	250.245	ug/l	97
14) Allyl chloride	4.563	41	98814	53.367	ug/l	99
15) Acrylonitrile	5.258	53	85722	263.928	ug/l	100
16) Acetone	4.022	43	89148	273.430	ug/l	97
17) Carbon Disulfide	4.275	76	183451	51.168	ug/l	99
18) Methyl Acetate	4.563	43	37907	42.290	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	185298	54.089	ug/l	98
20) Methylene Chloride	4.810	84	119914	54.960	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	95110	52.802	ug/l	94
22) Diisopropyl ether	6.216	45	235463	56.133	ug/l	99
23) Vinyl Acetate	6.157	43	453142	277.663	ug/l	99
24) 1,1-Dichloroethane	6.116	63	159820	51.986	ug/l	99
25) 2-Butanone	7.081	43	105913	264.767	ug/l	99
26) 2,2-Dichloropropane	7.081	77	145666	51.838	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	114708	54.028	ug/l	99
28) Bromochloromethane	7.428	49	50171	53.504	ug/l	98
29) Tetrahydrofuran	7.446	42	55383	268.745	ug/l	99
30) Chloroform	7.599	83	178015	55.636	ug/l	98
31) Cyclohexane	7.881	56	98269	47.027	ug/l	97
32) 1,1,1-Trichloroethane	7.799	97	126762	46.732	ug/l	98
36) 1,1-Dichloropropene	8.010	75	103346	48.623	ug/l	99
37) Ethyl Acetate	7.175	43	42440	51.463	ug/l	97
38) Carbon Tetrachloride	7.993	117	95920	49.093	ug/l	95
39) Methylcyclohexane	9.275	83	116013	48.491	ug/l	95
40) Benzene	8.251	78	313826	48.485	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	24978	51.906	ug/l	98
42) 1,2-Dichloroethane	8.328	62	75693	47.748	ug/l	100
43) Isopropyl Acetate	8.363	43	68694	48.629	ug/l	98
44) Trichloroethene	9.034	130	87968	48.064	ug/l	95
45) 1,2-Dichloropropane	9.304	63	80682	50.598	ug/l	96
46) Dibromomethane	9.393	93	42194	47.927	ug/l	97
47) Bromodichloromethane	9.587	83	111128	49.319	ug/l	95
48) Methyl methacrylate	9.381	41	30595	46.037	ug/l	91
49) 1,4-Dioxane	9.381	88	8507	1011.343	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	184707	253.956	ug/l	100
52) Toluene	10.334	92	210226	51.039	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	96094	49.894	ug/l	100
54) cis-1,3-Dichloropropene	10.022	75	122957	50.503	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	61858	49.824	ug/l	96
56) Ethyl methacrylate	10.598	69	68861	50.712	ug/l	98
57) 1,3-Dichloropropane	10.881	76	100651	50.140	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	112138	239.986	ug/l	100
59) 2-Hexanone	10.922	43	136213	259.772	ug/l	99
60) Dibromochloromethane	11.075	129	73550	50.893	ug/l	100
61) 1,2-Dibromoethane	11.181	107	55409	49.672	ug/l	98
64) Tetrachloroethene	10.810	164	70925	46.896	ug/l	98
65) Chlorobenzene	11.610	112	230468	49.658	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	82216	49.037	ug/l	98
67) Ethyl Benzene	11.687	91	412314	51.112	ug/l	98
68) m/p-Xylenes	11.792	106	324391	101.879	ug/l	99
69) o-Xylene	12.122	106	151411	51.046	ug/l	99
70) Styrene	12.134	104	262077	50.995	ug/l	99
71) Bromoform	12.298	173	41746	49.806	ug/l #	100
73) Isopropylbenzene	12.422	105	408140	51.421	ug/l	100
74) N-amyl acetate	12.234	43	65796	49.525	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	68431	48.604	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	79223	79.805	ug/l #	100
77) Bromobenzene	12.704	156	89248	49.497	ug/l	99
78) n-propylbenzene	12.763	91	492847	51.020	ug/l	100
79) 2-Chlorotoluene	12.851	91	267575	50.590	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	335209	51.206	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	17435	46.939	ug/l	99
82) 4-Chlorotoluene	12.951	91	278588	50.551	ug/l	100
83) tert-Butylbenzene	13.169	119	292216	51.590	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	333118	51.626	ug/l	100
85) sec-Butylbenzene	13.345	105	453228	51.487	ug/l	99
86) p-Isopropyltoluene	13.463	119	373675	51.163	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	186068	48.733	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	183152	49.160	ug/l	99
89) n-Butylbenzene	13.786	91	353412	51.670	ug/l	99
90) Hexachloroethane	14.057	117	65100	49.317	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	159280	49.161	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8978	47.908	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	98614	49.964	ug/l	98
94) Hexachlorobutadiene	15.210	225	52290	49.328	ug/l	97
95) Naphthalene	15.333	128	183192	50.243	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	85028	49.818	ug/l	98

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QLast Update : Fri Dec 16 05:30:45 2022
Response via : Initial Calibration

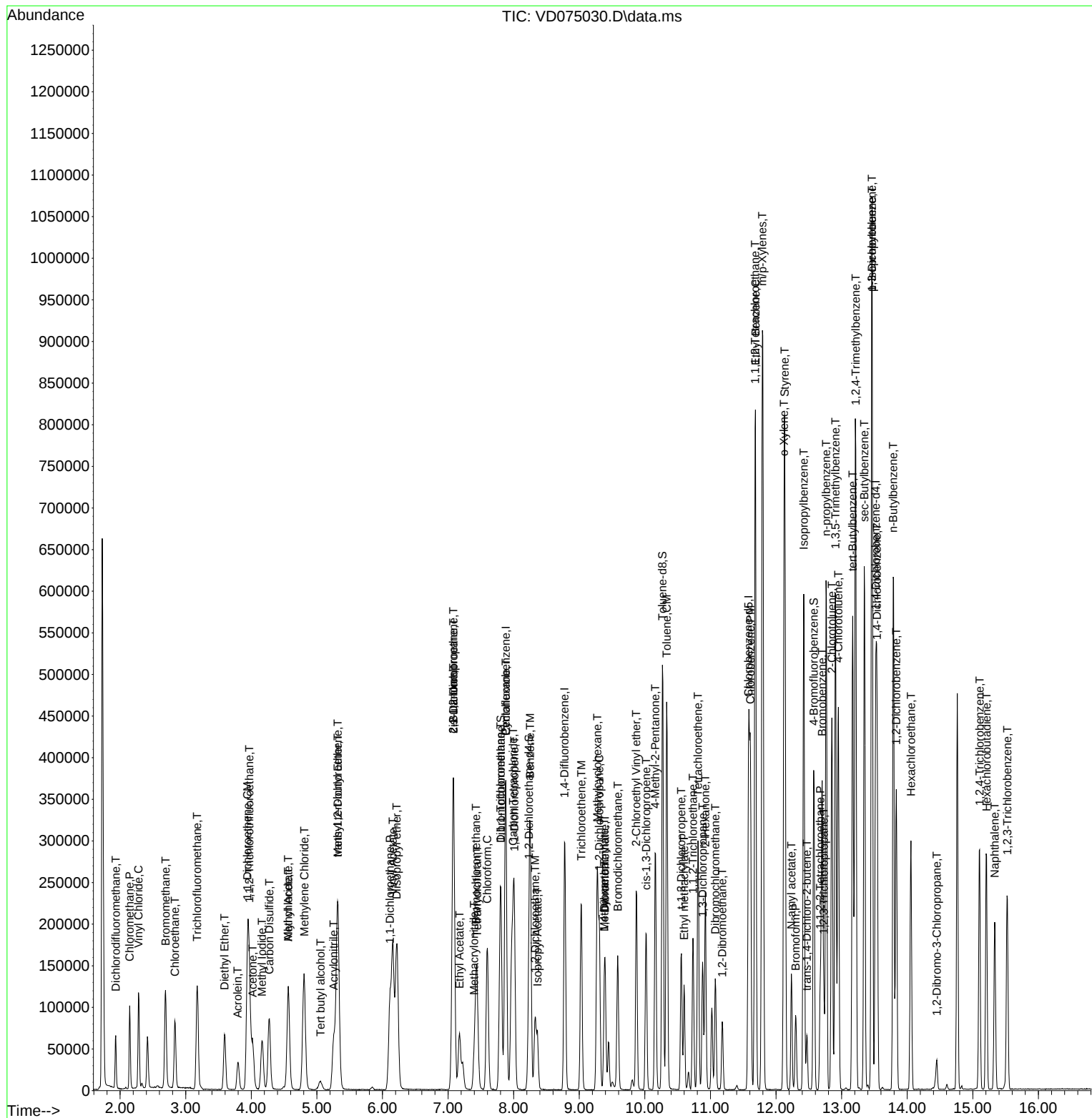
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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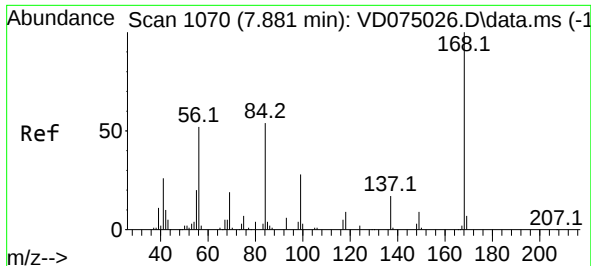
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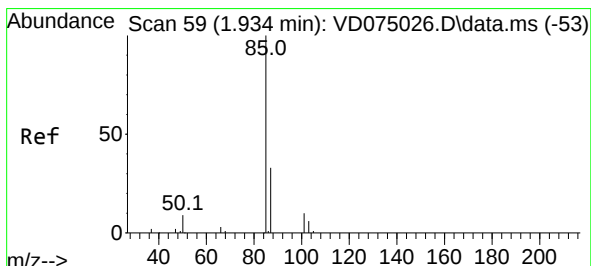
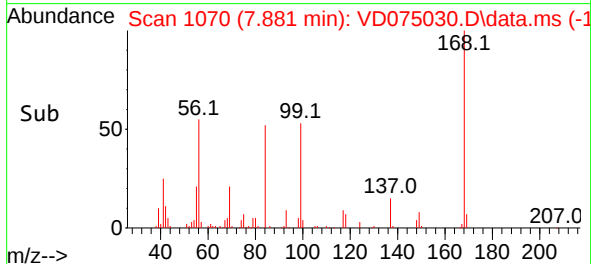
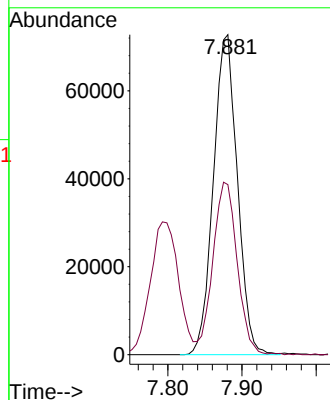
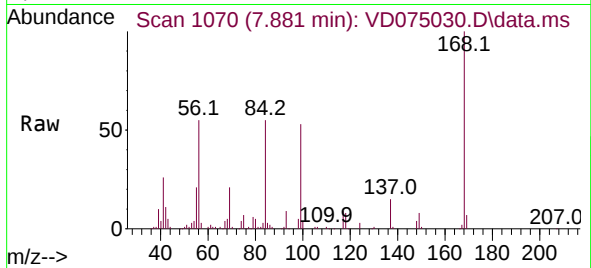




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075030.D
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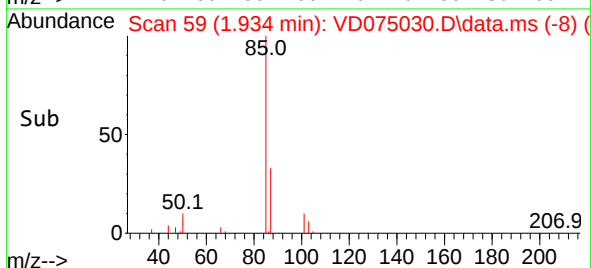
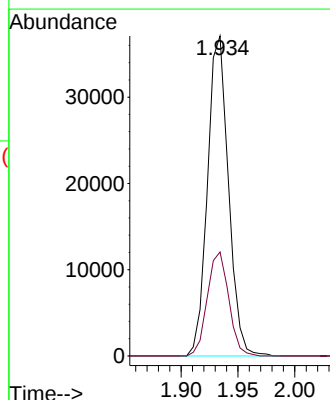
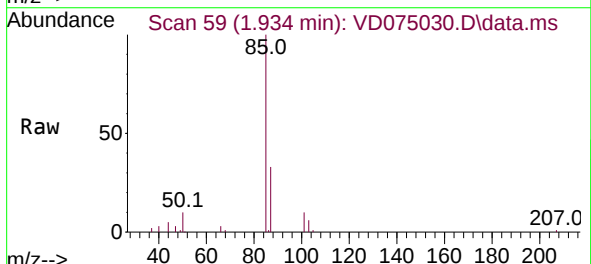
Instrument :
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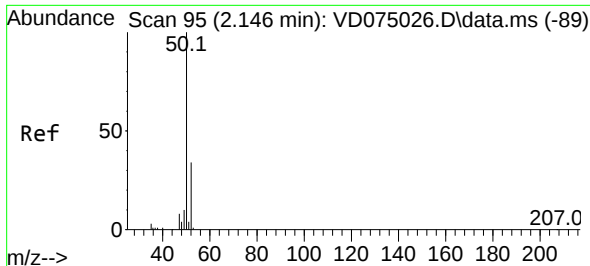
Tgt Ion:168 Resp: 163594
Ion Ratio Lower Upper
168 100
99 52.7 40.3 60.5



#2
Dichlorodifluoromethane
Concen: 44.709 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 85 Resp: 47567
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5

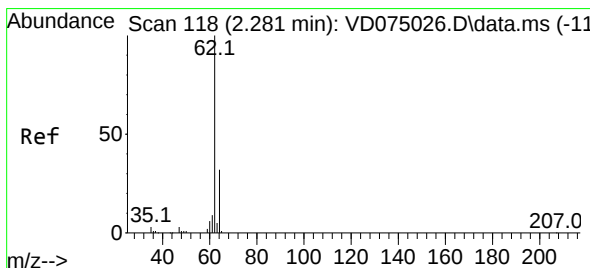
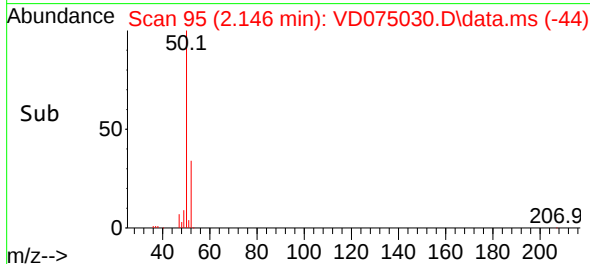
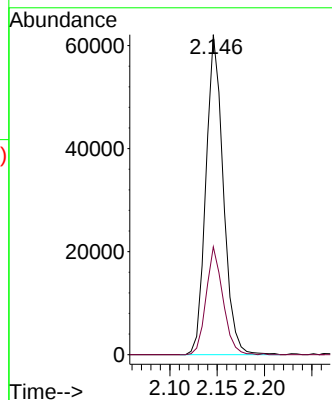
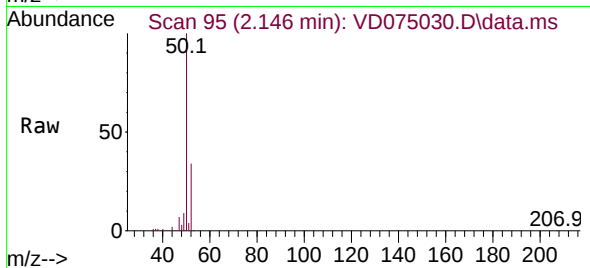




#3
Chloromethane
Concen: 51.812 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

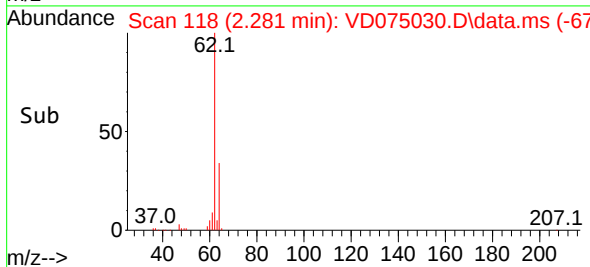
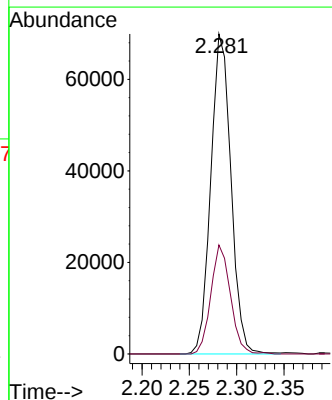
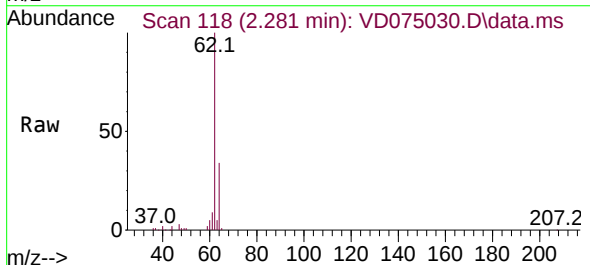
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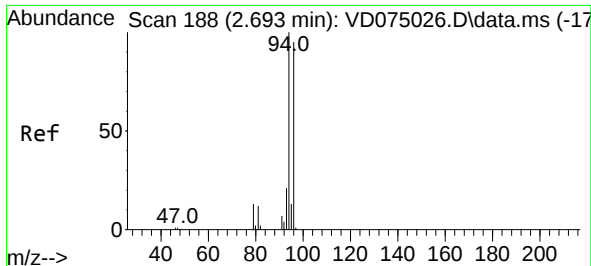
Tgt Ion: 50 Resp: 79067
Ion Ratio Lower Upper
50 100
52 33.7 27.2 40.8



#4
Vinyl Chloride
Concen: 48.632 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 62 Resp: 103357
Ion Ratio Lower Upper
62 100
64 34.1 25.8 38.6

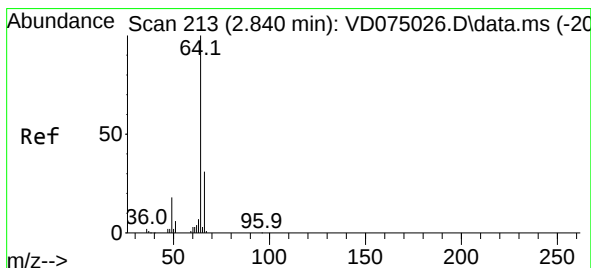
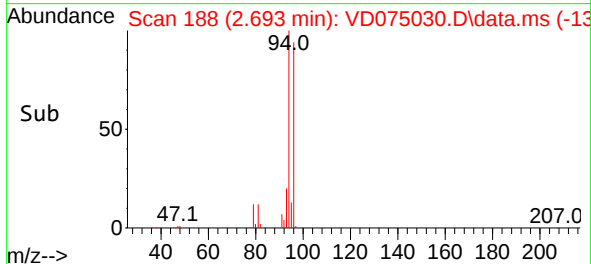
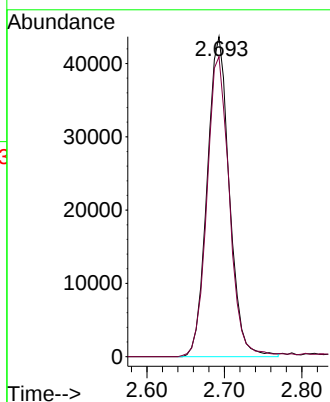
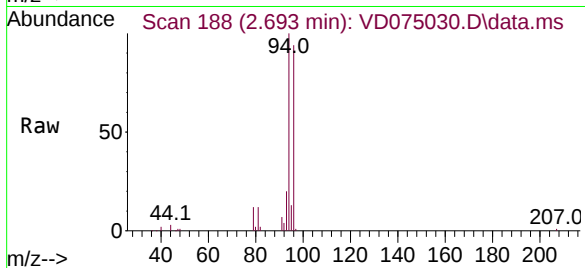




#5
Bromomethane
Concen: 49.817 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075030.D
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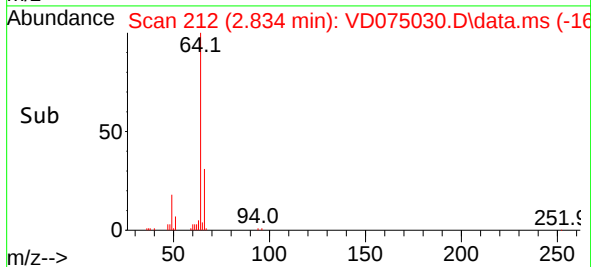
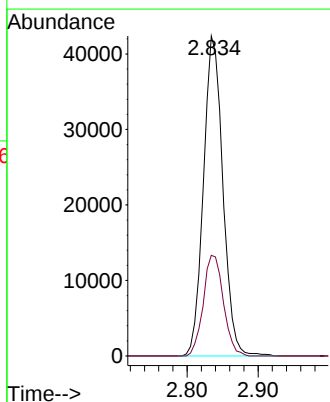
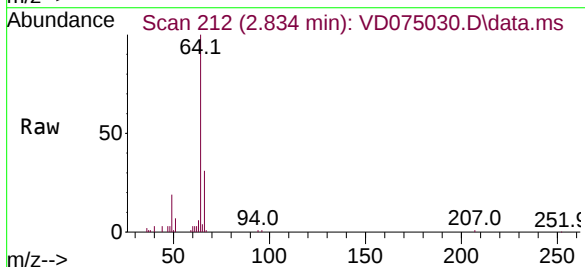
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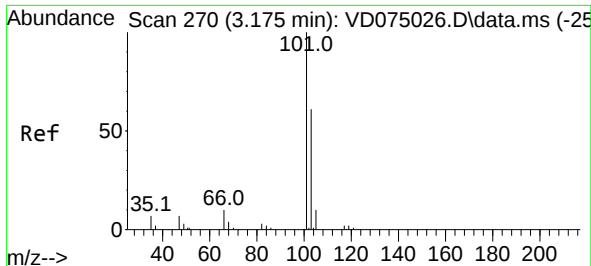
Tgt Ion: 94 Resp: 86891
Ion Ratio Lower Upper
94 100
96 95.0 75.2 112.8



#6
Chloroethane
Concen: 51.160 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075030.D
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Tgt Ion: 64 Resp: 80652
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7

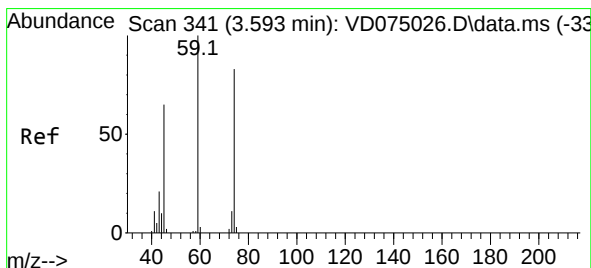
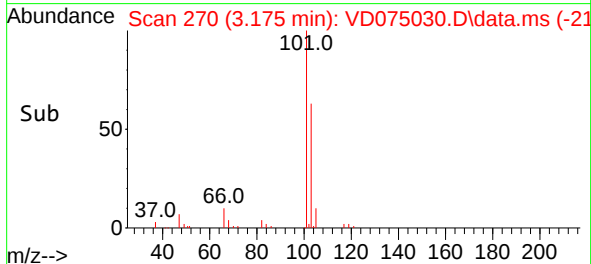
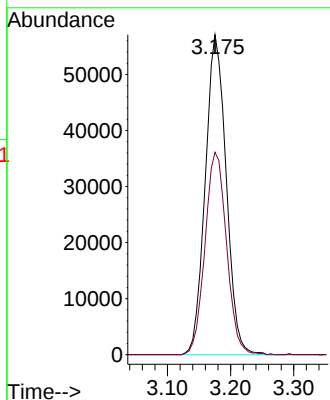
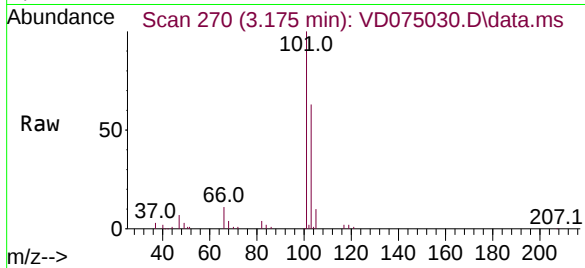




#7
 Trichlorofluoromethane
 Concen: 49.441 ug/l
 RT: 3.175 min Scan# 270
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

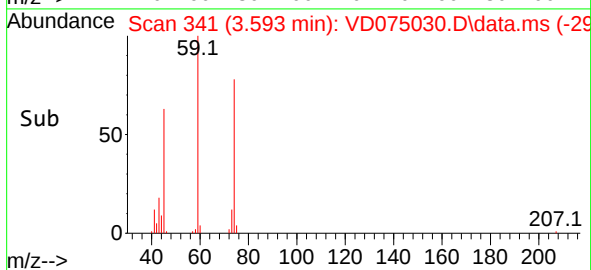
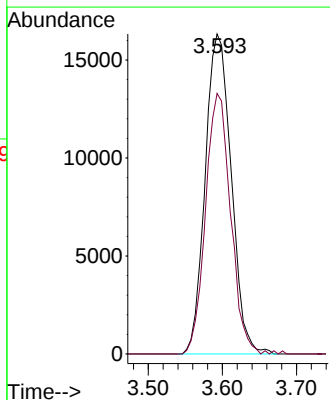
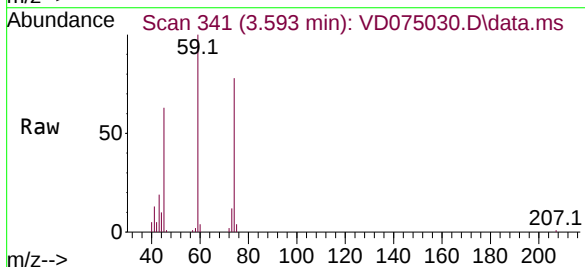
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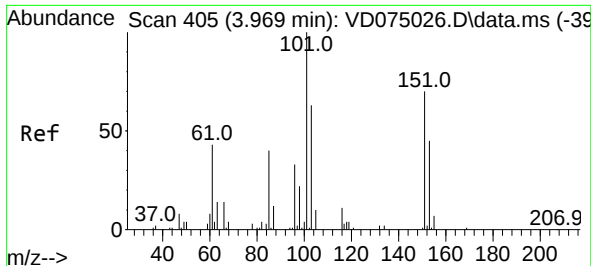
Tgt Ion:101 Resp: 131335
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.1 73.7



#8
 Diethyl Ether
 Concen: 52.173 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075030.D
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Tgt Ion: 74 Resp: 39919
 Ion Ratio Lower Upper
 74 100
 45 78.3 40.2 120.5

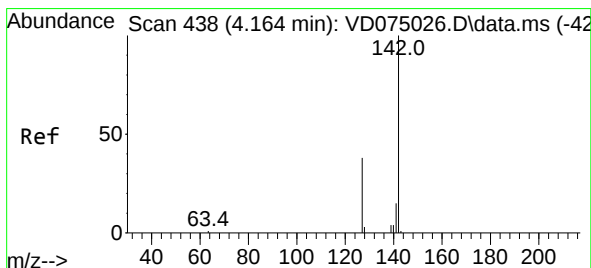
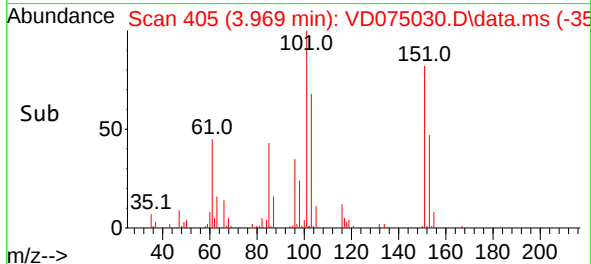
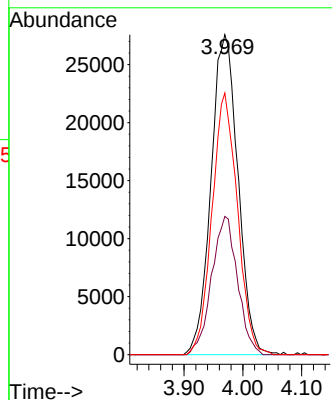
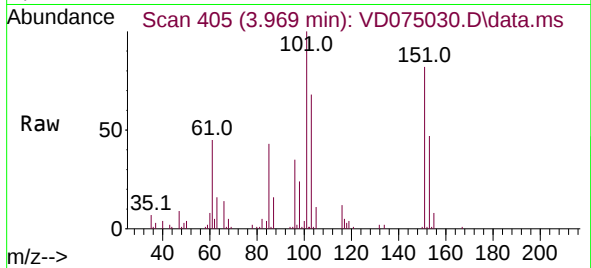




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.434 ug/l
 RT: 3.969 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

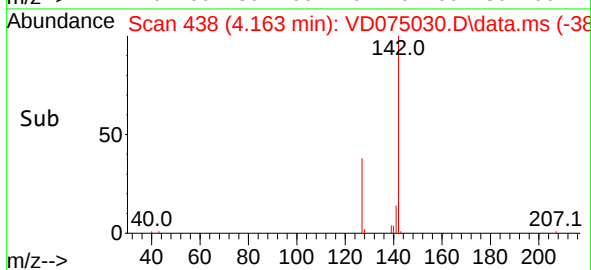
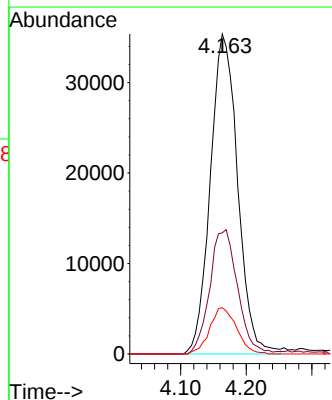
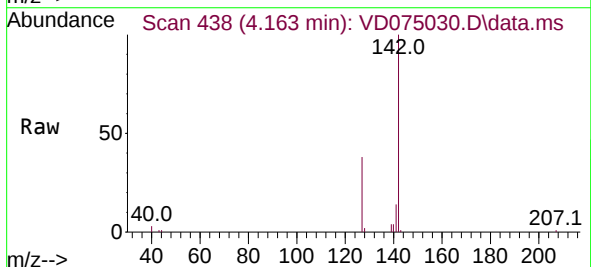
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD121522

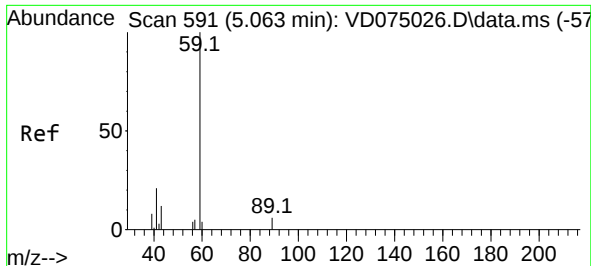
Tgt Ion:101	Resp:	87818
Ion Ratio	Lower	Upper
101	100	
85	41.4	33.4 50.0
151	77.0	58.9 88.3



#10
 Methyl Iodide
 Concen: 54.843 ug/l
 RT: 4.163 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

Tgt Ion:142	Resp:	102260
Ion Ratio	Lower	Upper
142	100	
127	39.6	31.4 47.2
141	14.2	11.4 17.2

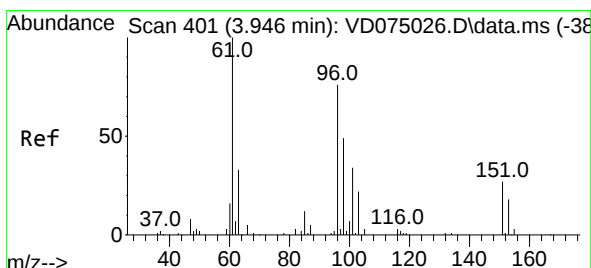
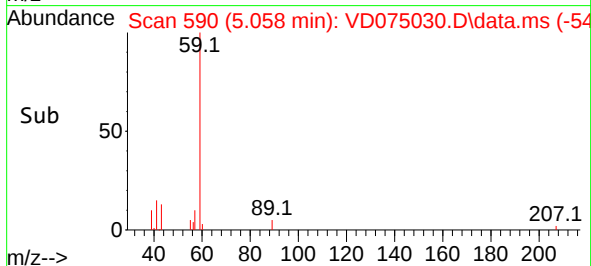
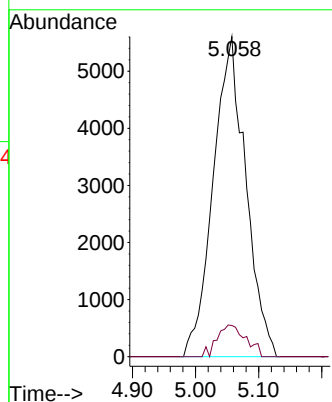
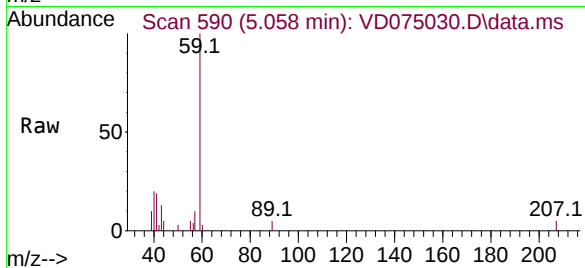




#11
Tert butyl alcohol
Concen: 215.829 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

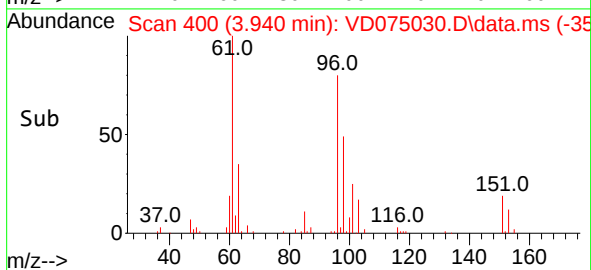
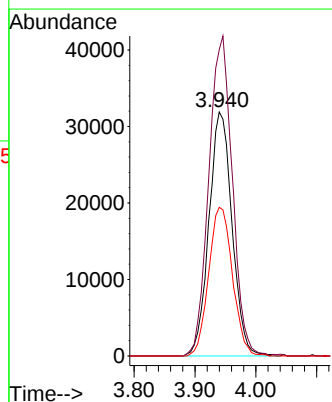
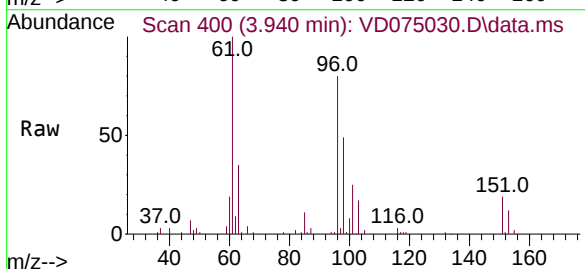
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

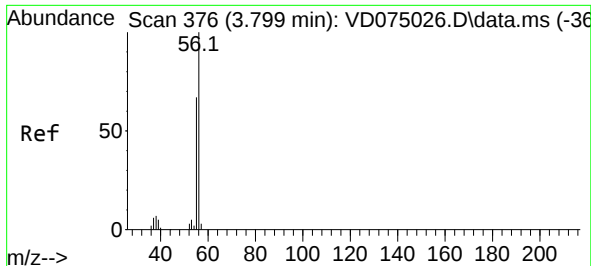
Tgt Ion: 59 Resp: 20083
Ion Ratio Lower Upper
59 100
57 8.7 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 51.784 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 96 Resp: 84171
Ion Ratio Lower Upper
96 100
61 125.5 104.9 157.3
98 60.9 51.8 77.8





#13

Acrolein

Concen: 250.245 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

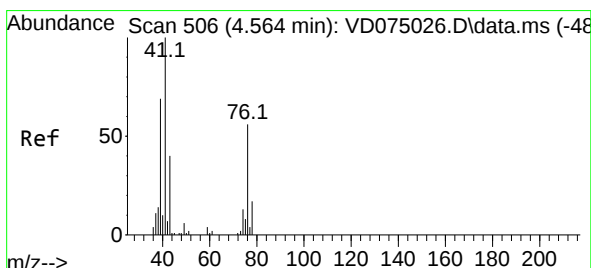
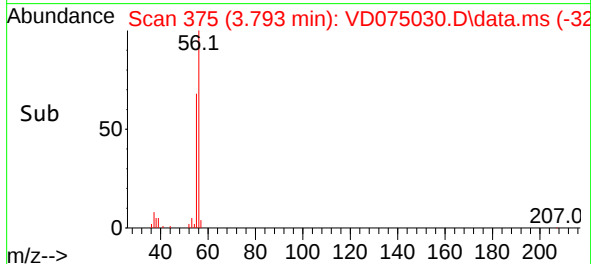
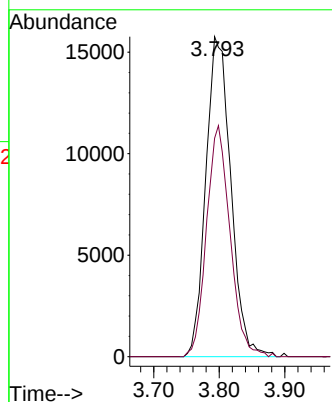
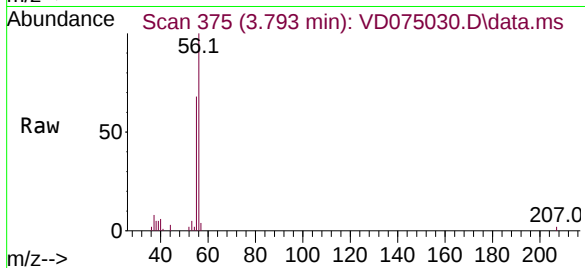
ICVVD121522

Tgt Ion: 56 Resp: 41736

Ion Ratio Lower Upper

56 100

55 68.0 56.6 84.8



#14

Allyl chloride

Concen: 53.367 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

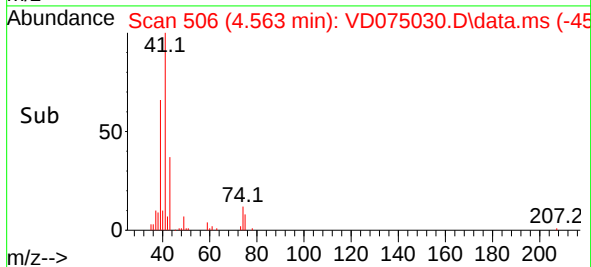
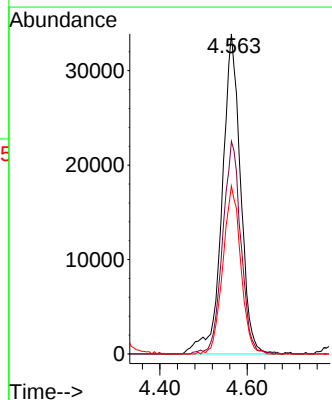
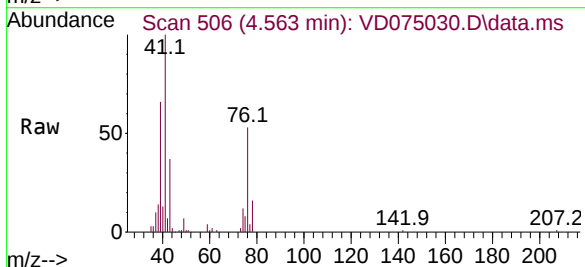
Tgt Ion: 41 Resp: 98814

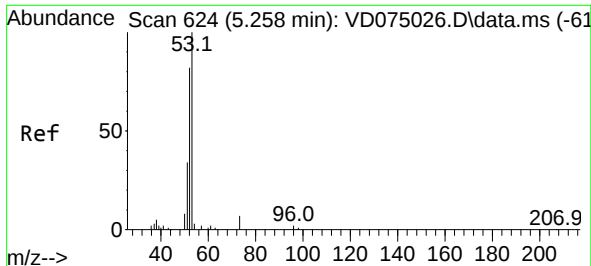
Ion Ratio Lower Upper

41 100

39 66.0 52.5 78.7

76 51.0 41.1 61.7

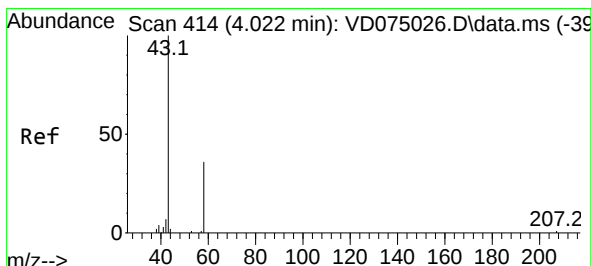
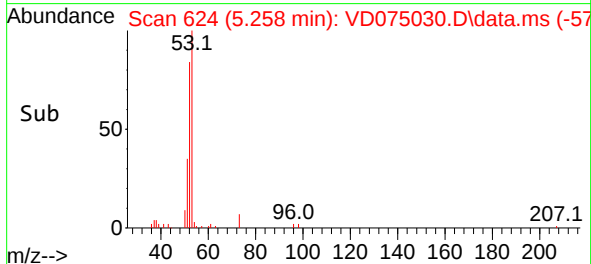
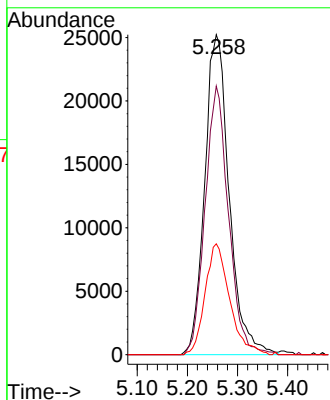
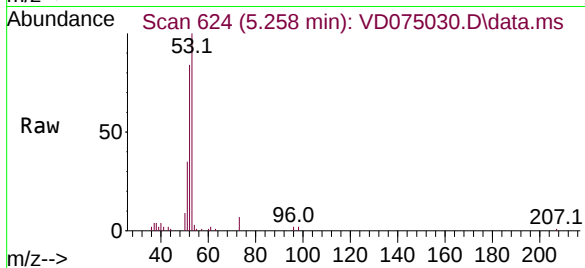




#15
Acrylonitrile
Concen: 263.928 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

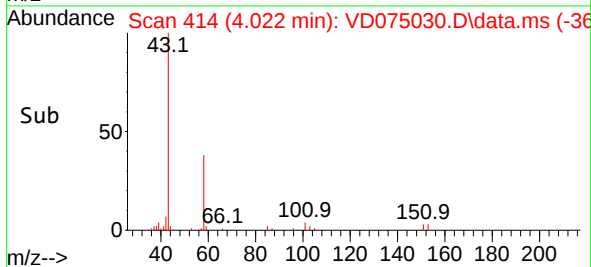
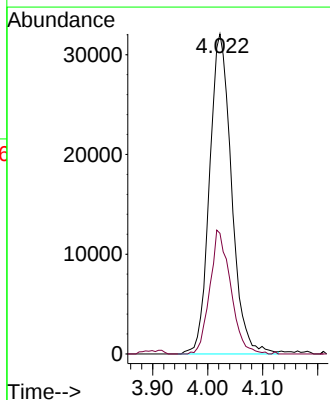
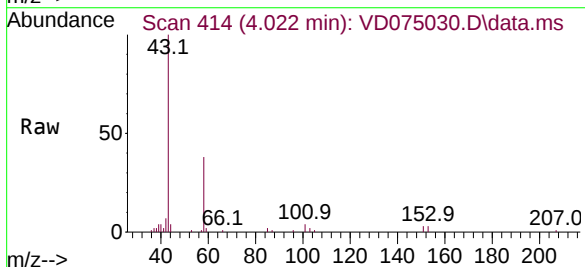
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

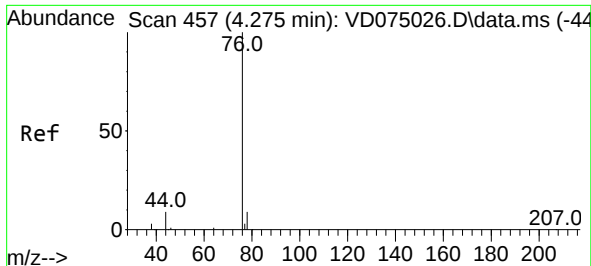
Tgt Ion: 53 Resp: 85722
Ion Ratio Lower Upper
53 100
52 80.3 64.0 96.0
51 34.8 27.8 41.8



#16
Acetone
Concen: 273.430 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 43 Resp: 89148
Ion Ratio Lower Upper
43 100
58 37.7 28.6 43.0

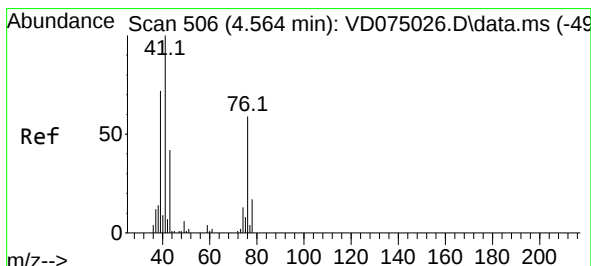
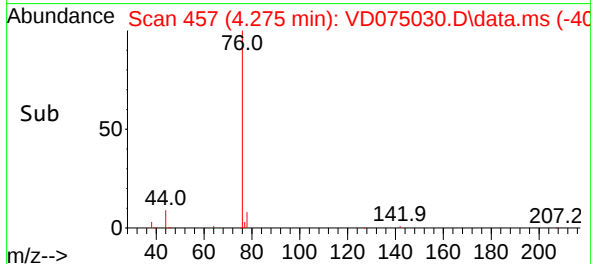
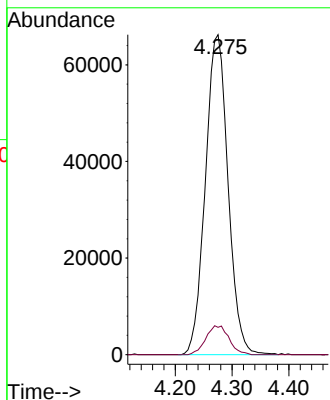
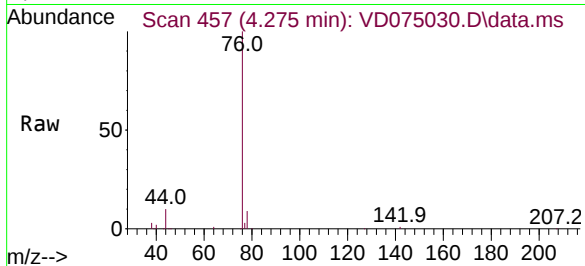




#17
Carbon Disulfide
Concen: 51.168 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

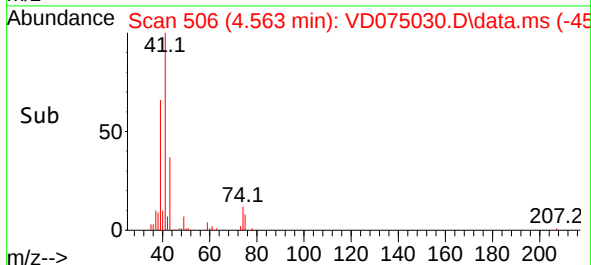
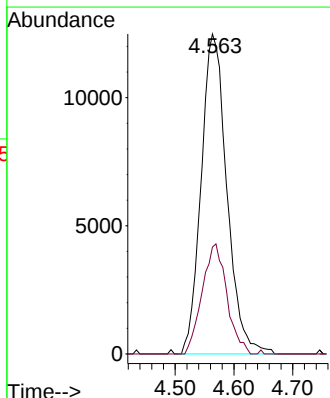
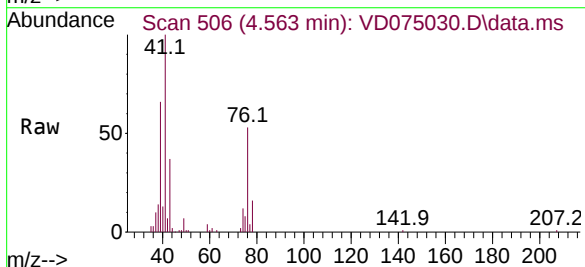
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

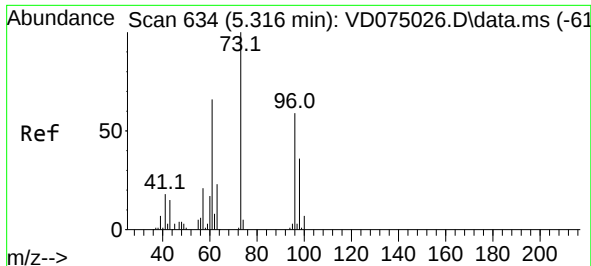
Tgt Ion: 76 Resp: 183451
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 42.290 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 43 Resp: 37907
Ion Ratio Lower Upper
43 100
74 33.0 24.5 36.7





#19

Methyl tert-butyl Ether

Concen: 54.089 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

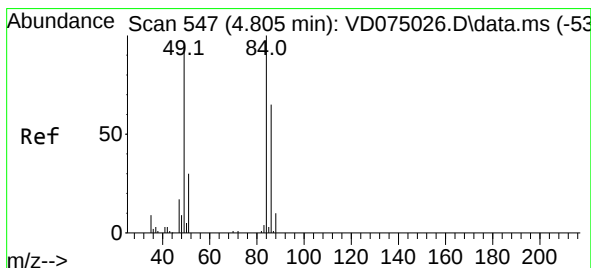
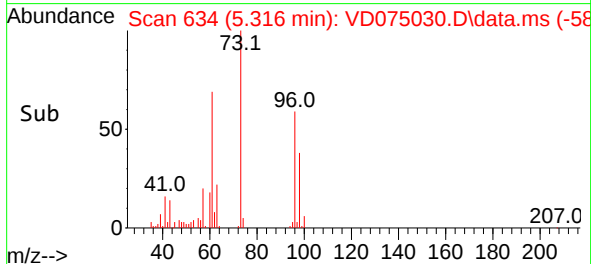
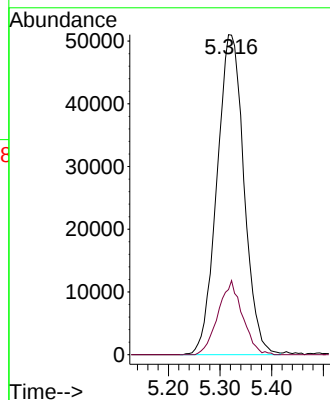
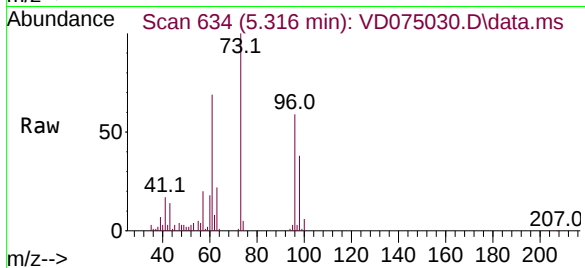
ICVVD121522

Tgt Ion: 73 Resp: 185298

Ion Ratio Lower Upper

73 100

57 20.3 16.9 25.3



#20

Methylene Chloride

Concen: 54.960 ug/l

RT: 4.810 min Scan# 548

Delta R.T. 0.005 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Tgt Ion: 84 Resp: 119914

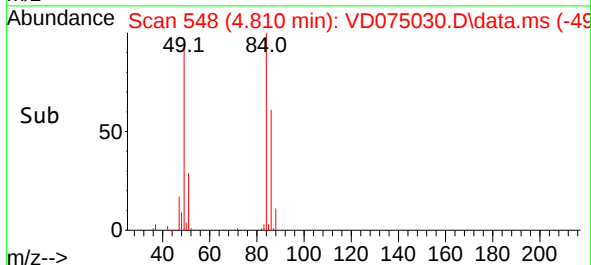
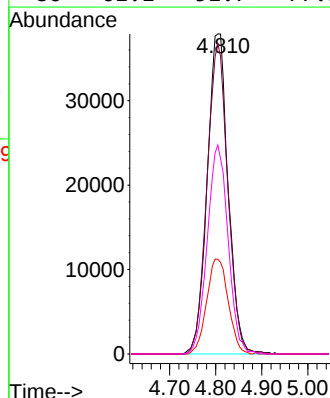
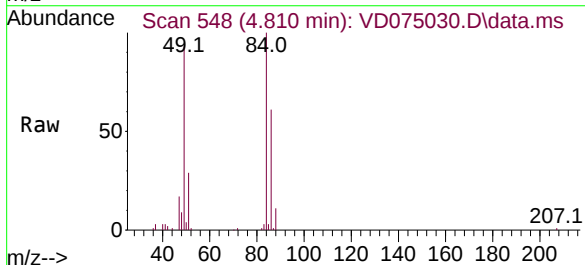
Ion Ratio Lower Upper

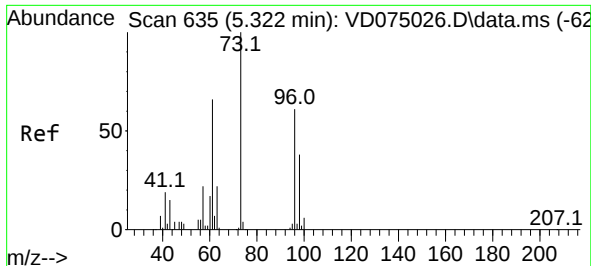
84 100

49 93.0 77.2 115.8

51 28.7 24.1 36.1

86 61.1 51.7 77.5

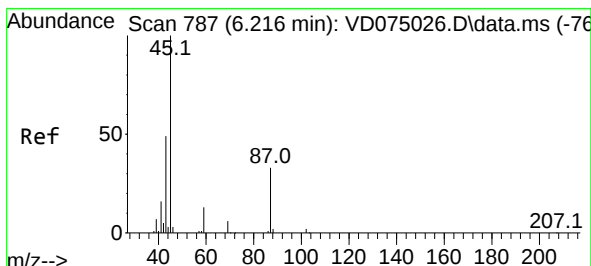
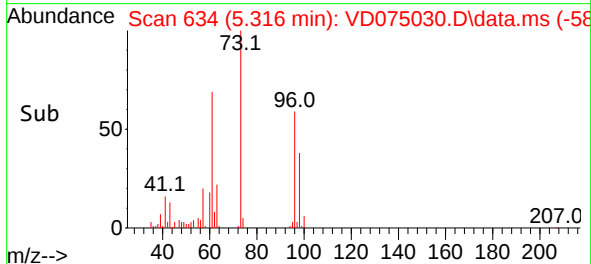
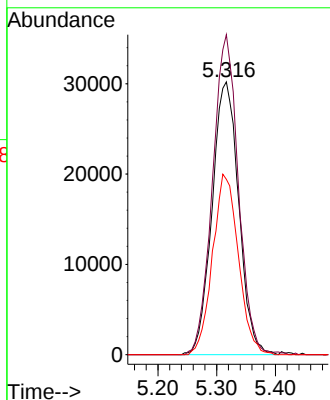
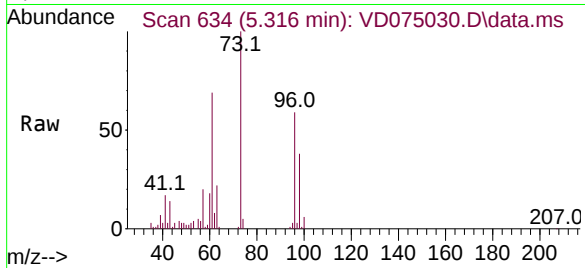




#21
trans-1,2-Dichloroethene
Concen: 52.802 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

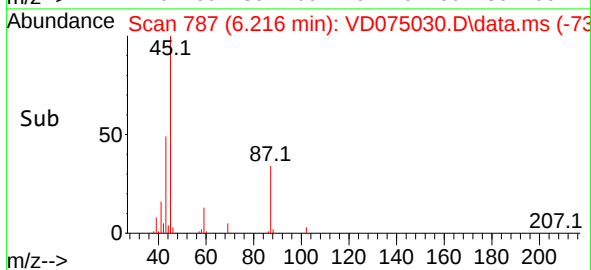
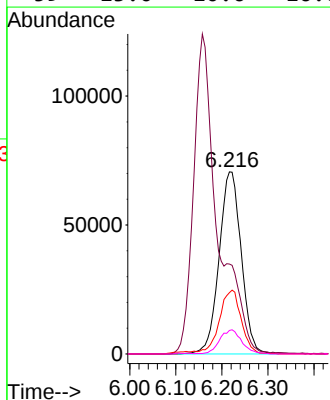
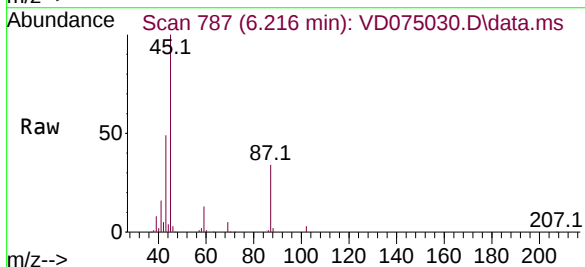
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

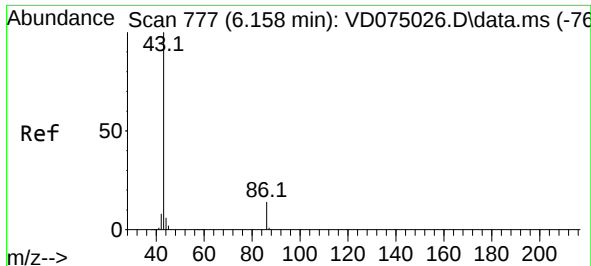
Tgt Ion: 96 Resp: 95110
Ion Ratio Lower Upper
96 100
61 117.3 86.7 130.1
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 56.133 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 45 Resp: 235463
Ion Ratio Lower Upper
45 100
43 48.6 39.8 59.8
87 33.7 27.5 41.3
59 13.0 10.6 16.0

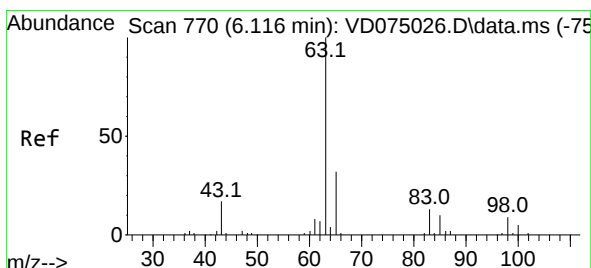
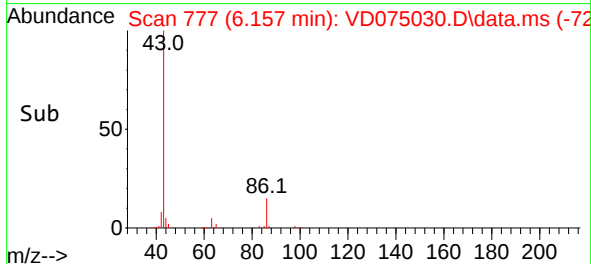
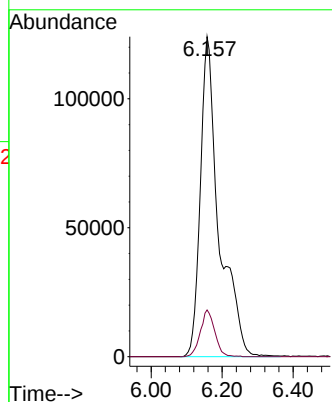
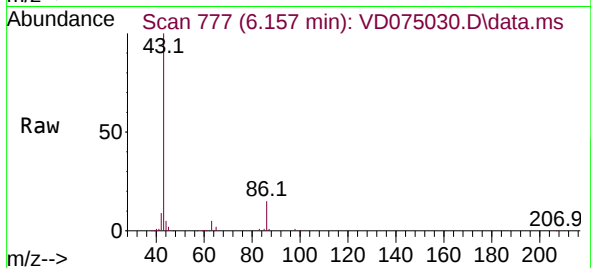




#23
 Vinyl Acetate
 Concen: 277.663 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

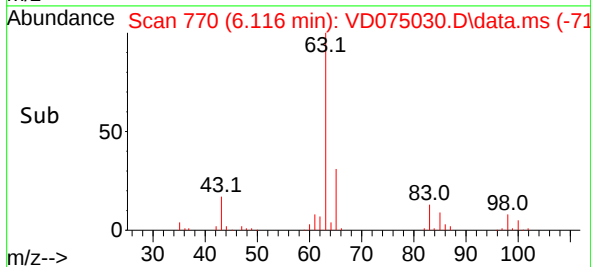
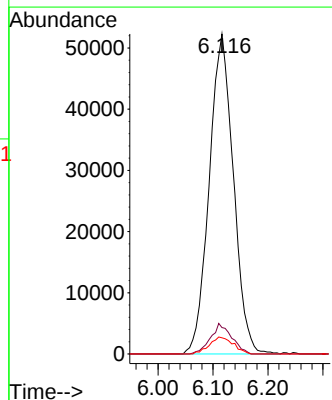
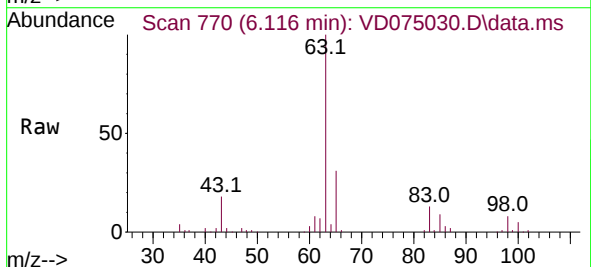
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD121522

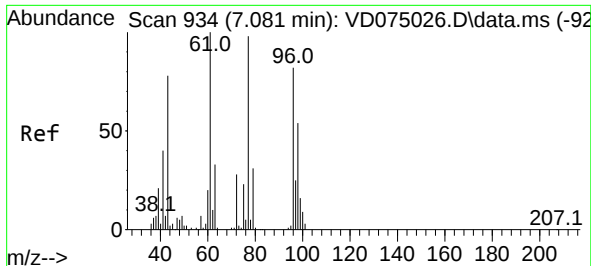
Tgt Ion: 43 Resp: 453142
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.4 17.0



#24
 1,1-Dichloroethane
 Concen: 51.986 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

Tgt Ion: 63 Resp: 159820
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.3 13.1
 100 5.1 2.5 7.4





#25

2-Butanone

Concen: 264.767 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

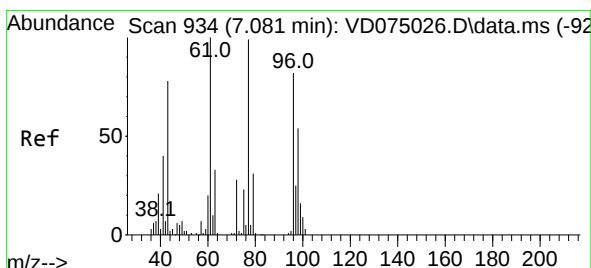
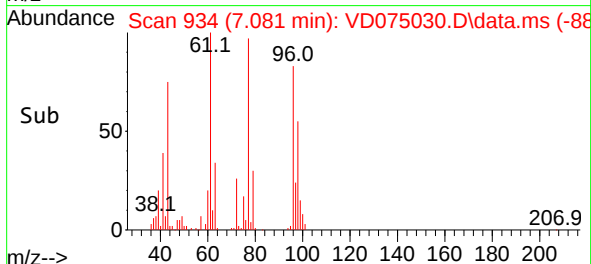
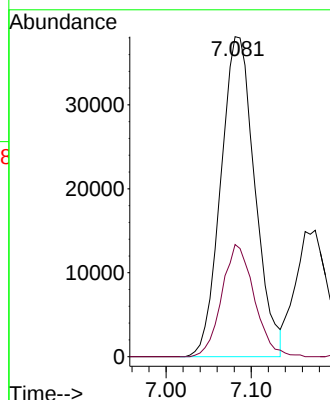
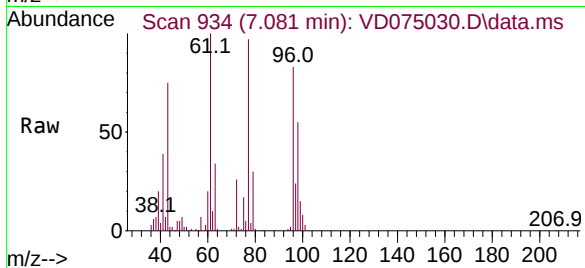
ICVVD121522

Tgt Ion: 43 Resp: 105913

Ion Ratio Lower Upper

43 100

72 35.0 28.4 42.6



#26

2,2-Dichloropropane

Concen: 51.838 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.000 min

Lab File: VD075030.D

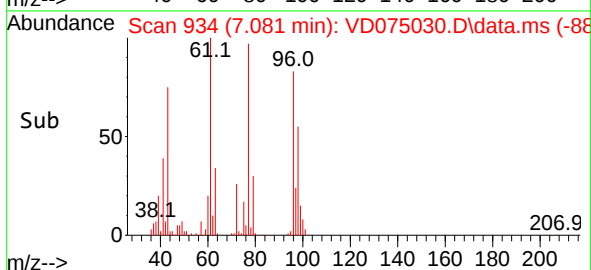
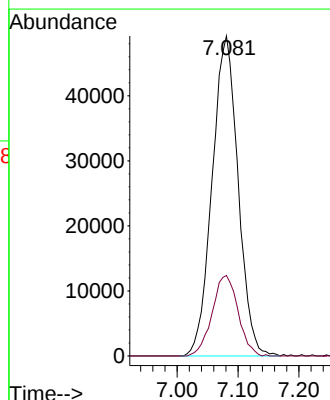
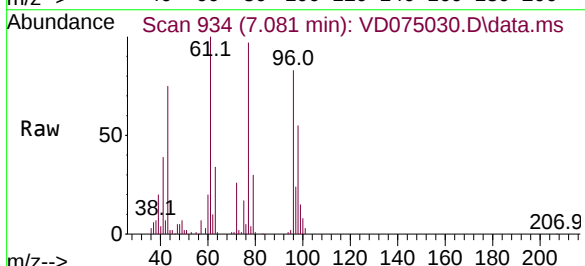
Acq: 15 Dec 2022 16:40

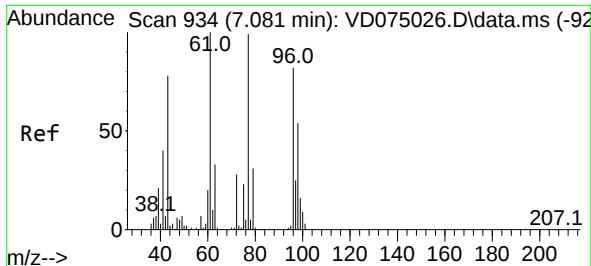
Tgt Ion: 77 Resp: 145666

Ion Ratio Lower Upper

77 100

97 25.1 12.6 37.6

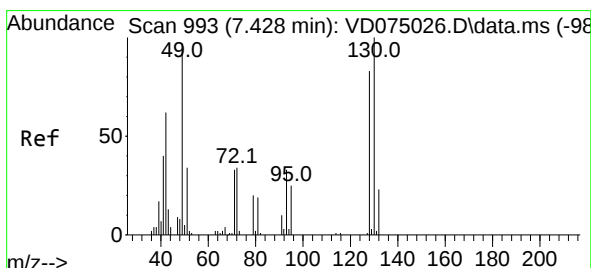
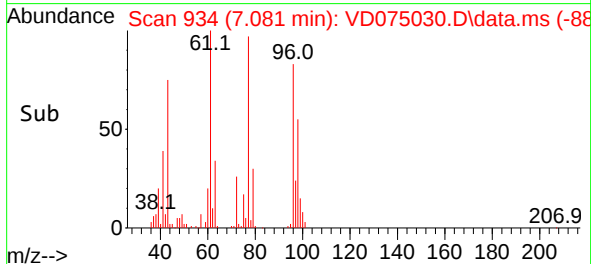
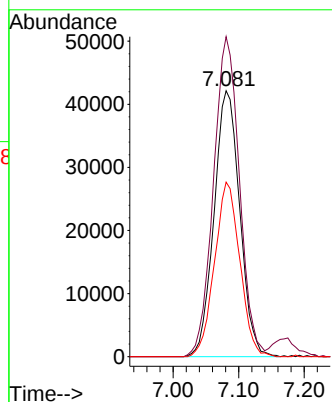
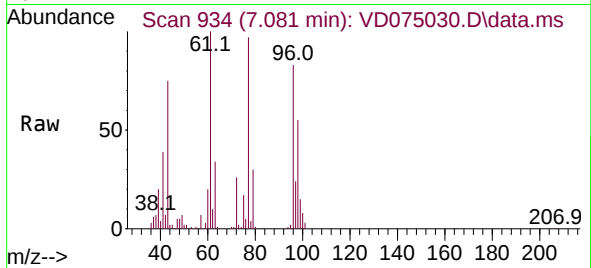




#27
 cis-1,2-Dichloroethene
 Concen: 54.028 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

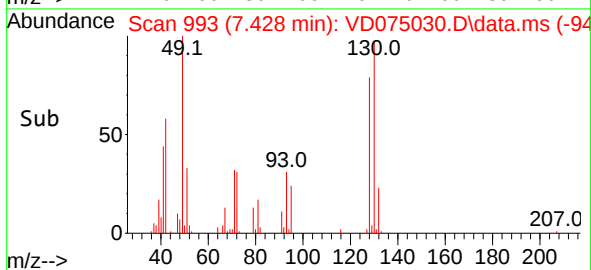
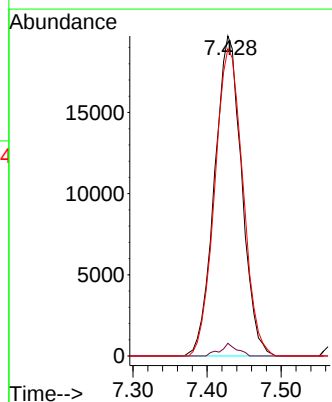
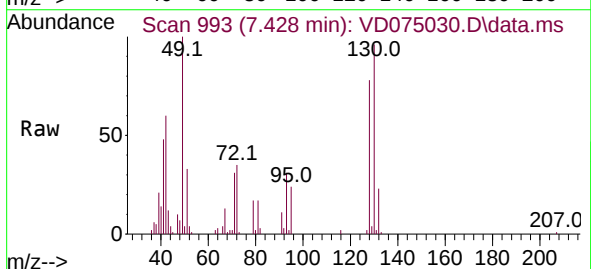
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD121522

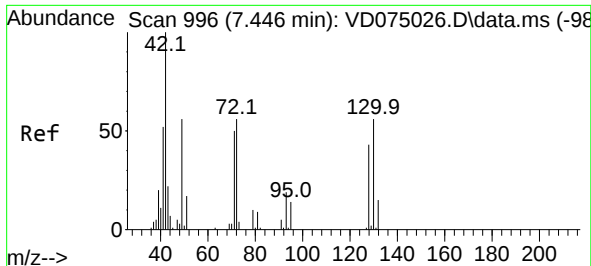
Tgt Ion: 96 Resp: 114708
 Ion Ratio Lower Upper
 96 100
 61 121.4 0.0 244.6
 98 64.5 0.0 131.0



#28
 Bromochloromethane
 Concen: 53.504 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

Tgt Ion: 49 Resp: 50171
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.0
 130 99.3 78.2 117.4

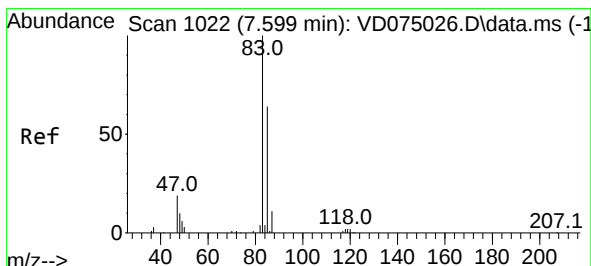
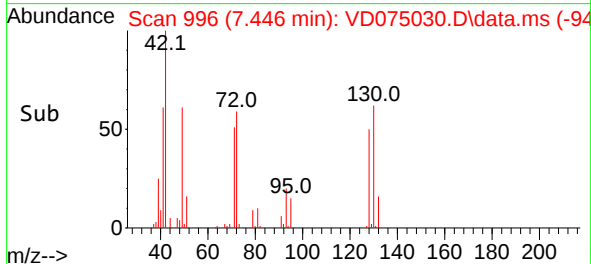
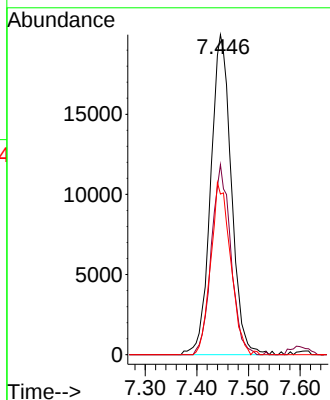
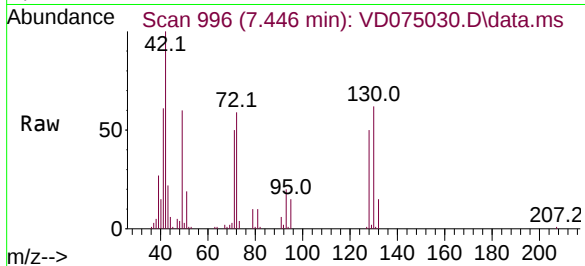




#29
Tetrahydrofuran
Concen: 268.745 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

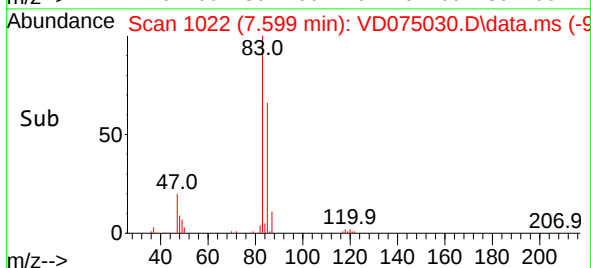
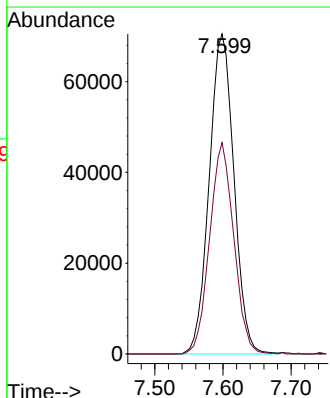
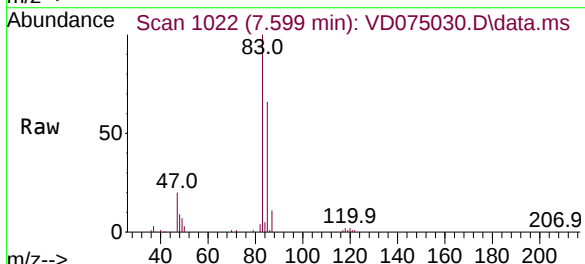
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

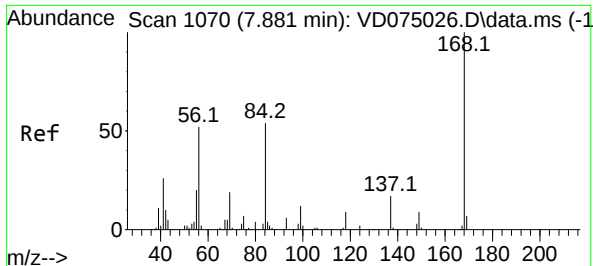
Tgt Ion: 42 Resp: 55383
Ion Ratio Lower Upper
42 100
72 55.7 43.8 65.8
71 51.5 41.1 61.7



#30
Chloroform
Concen: 55.636 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 83 Resp: 178015
Ion Ratio Lower Upper
83 100
85 66.1 51.4 77.0

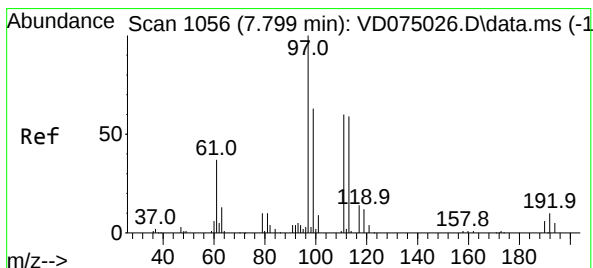
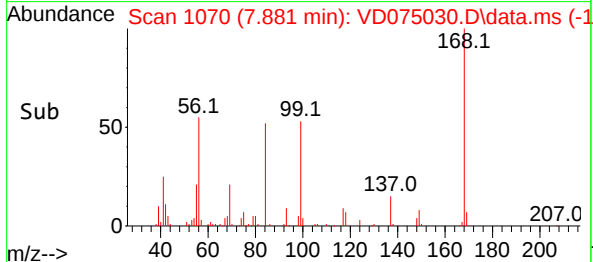
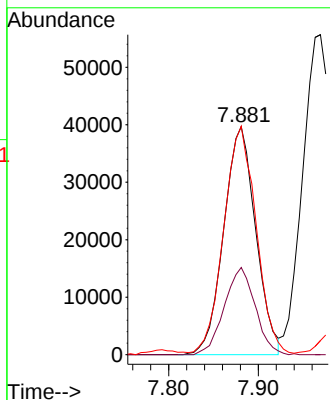
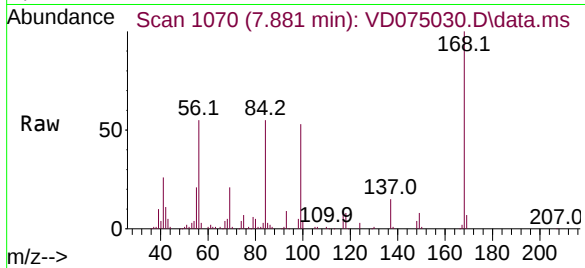




#31
Cyclohexane
Concen: 47.027 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

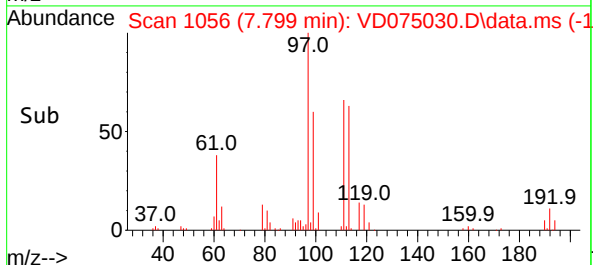
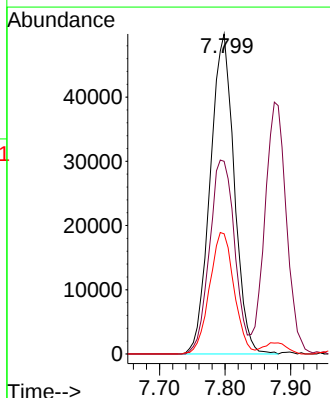
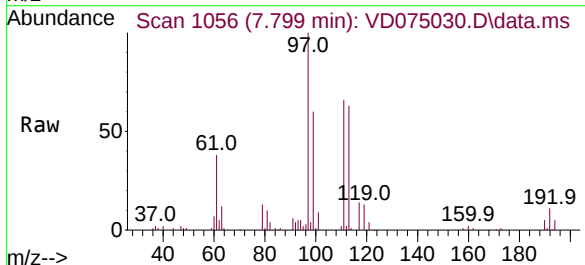
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

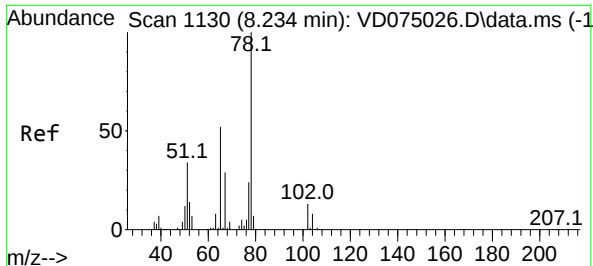
Tgt Ion: 56 Resp: 98269
Ion Ratio Lower Upper
56 100
69 38.2 29.4 44.2
84 99.1 81.8 122.8



#32
1,1,1-Trichloroethane
Concen: 46.732 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 97 Resp: 126762
Ion Ratio Lower Upper
97 100
99 63.1 51.6 77.4
61 38.6 30.3 45.5





#33

1,2-Dichloroethane-d4

Concen: 53.550 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

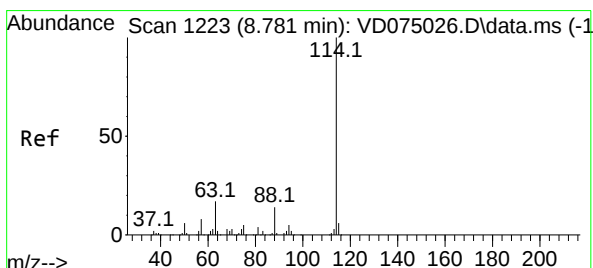
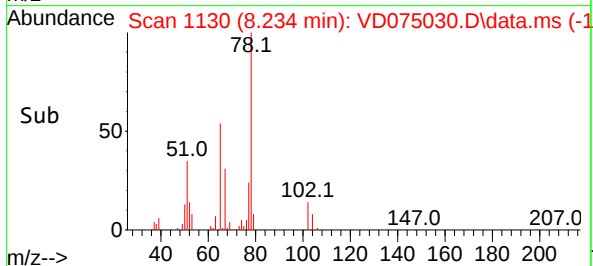
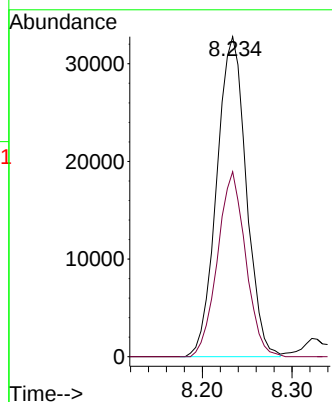
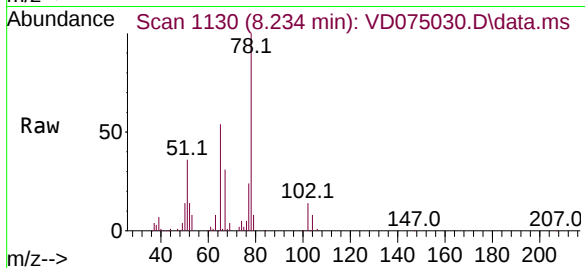
ICVVD121522

Tgt Ion: 65 Resp: 74802

Ion Ratio Lower Upper

65 100

67 55.1 0.0 111.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

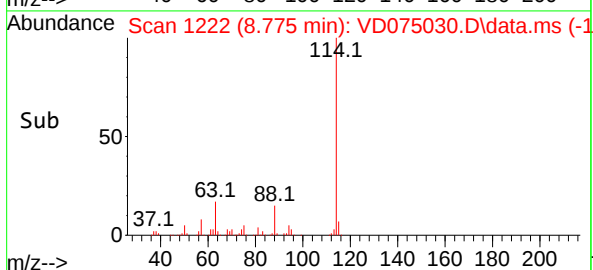
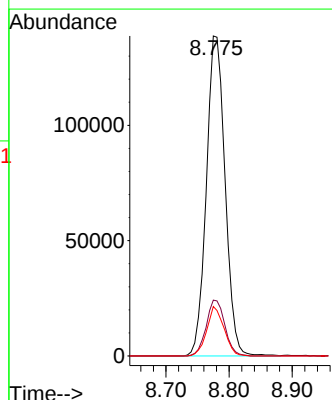
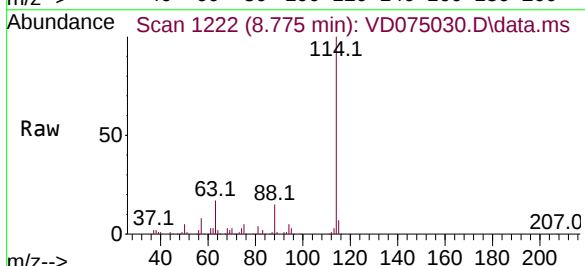
Tgt Ion: 114 Resp: 286230

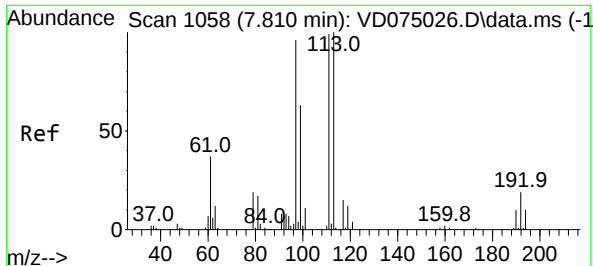
Ion Ratio Lower Upper

114 100

63 17.4 0.0 33.8

88 15.4 0.0 27.8





#35

Dibromofluoromethane

Concen: 47.290 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

ICVVD121522

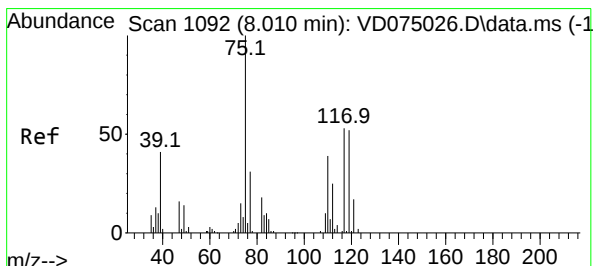
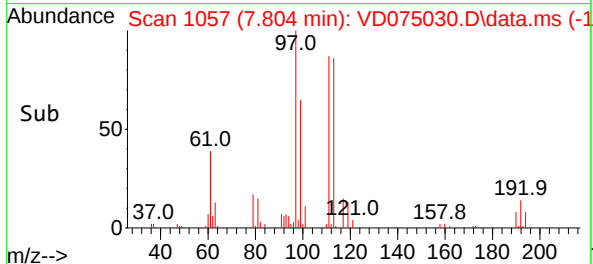
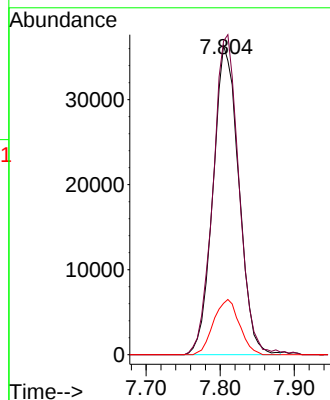
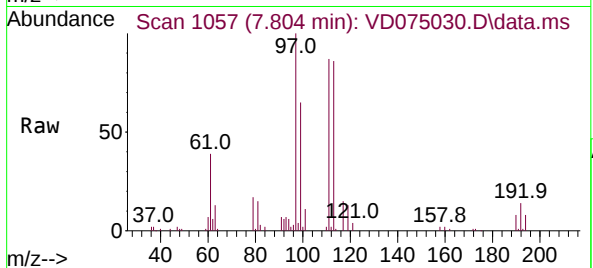
Tgt Ion:113 Resp: 87798

Ion Ratio Lower Upper

113 100

111 104.3 82.1 123.1

192 17.9 15.1 22.7



#36

1,1-Dichloropropene

Concen: 48.623 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

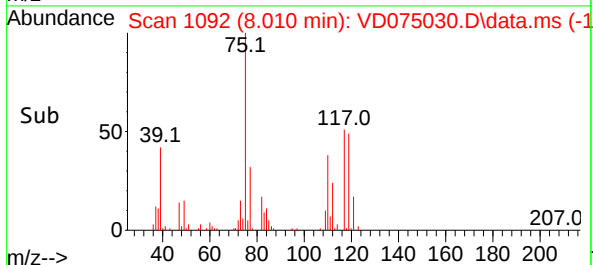
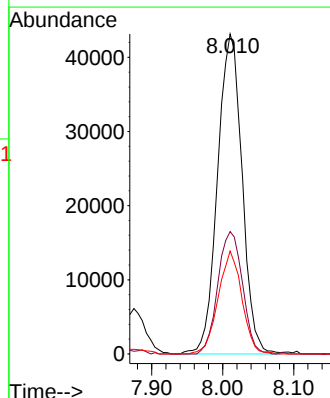
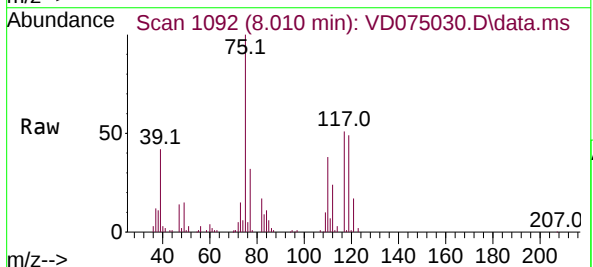
Tgt Ion: 75 Resp: 103346

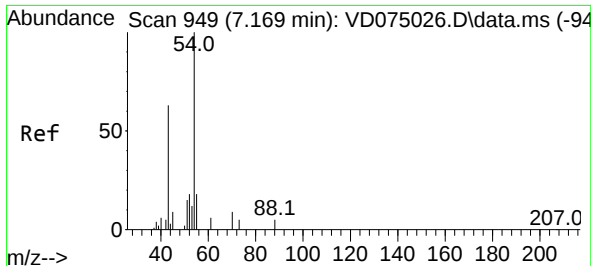
Ion Ratio Lower Upper

75 100

110 38.4 19.0 57.0

77 31.0 25.2 37.8

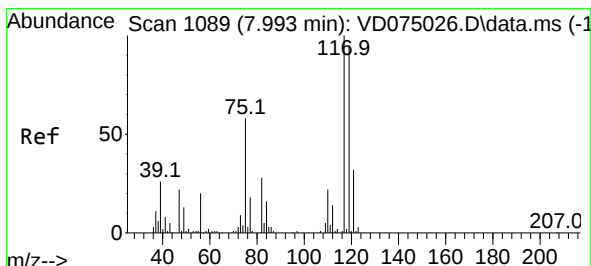
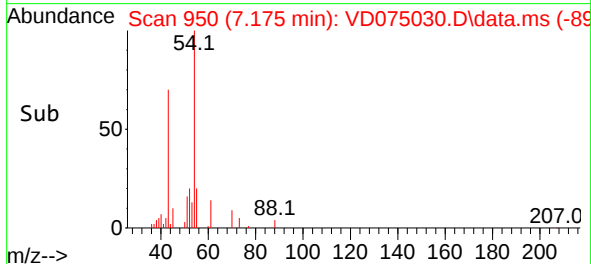
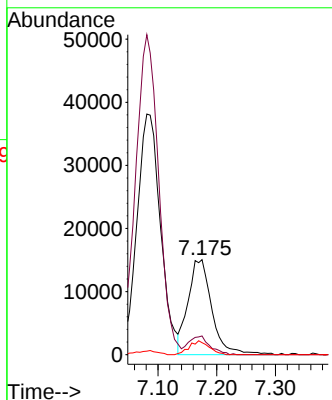
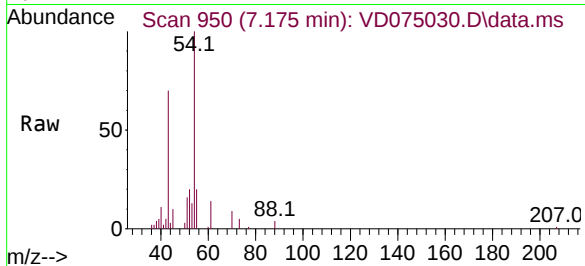




#37
Ethyl Acetate
Concen: 51.463 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

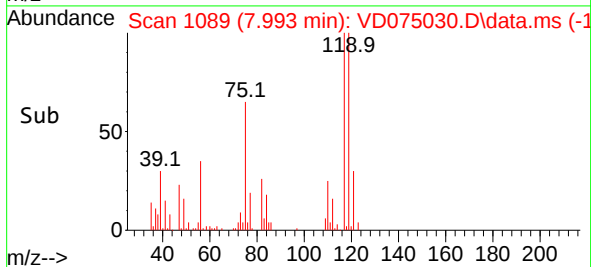
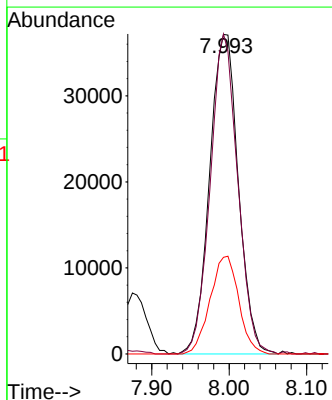
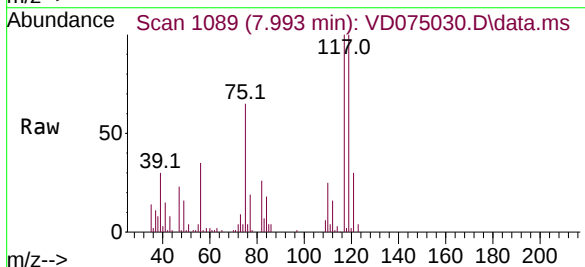
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

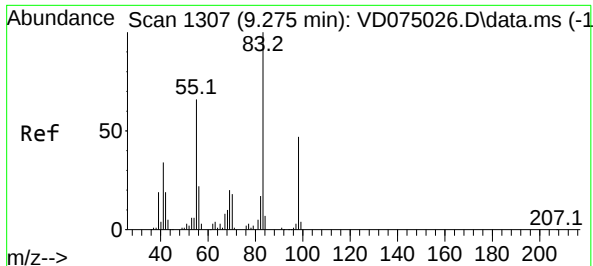
Tgt Ion: 43 Resp: 42440
Ion Ratio Lower Upper
43 100
61 17.5 12.8 19.2
70 12.1 10.2 15.4



#38
Carbon Tetrachloride
Concen: 49.093 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 117 Resp: 95920
Ion Ratio Lower Upper
117 100
119 100.1 75.8 113.6
121 30.2 25.4 38.0





#39

Methylcyclohexane

Concen: 48.491 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

ICVVD121522

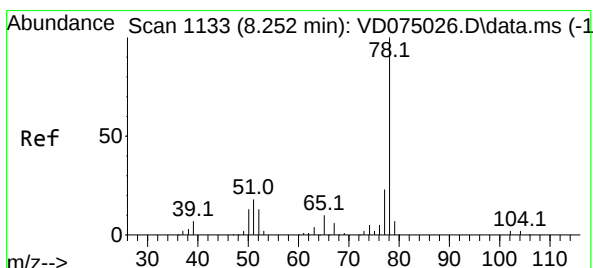
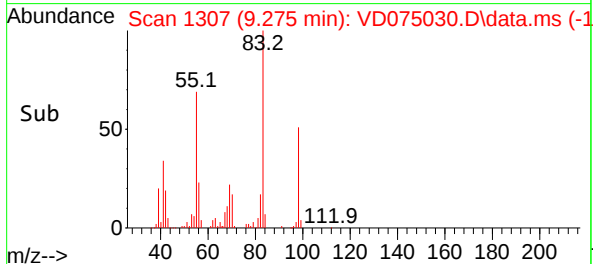
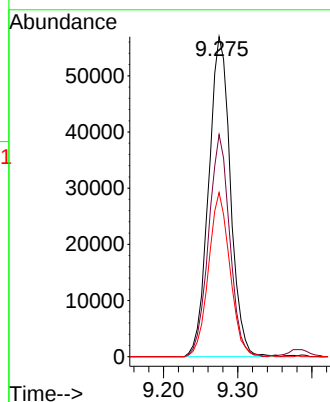
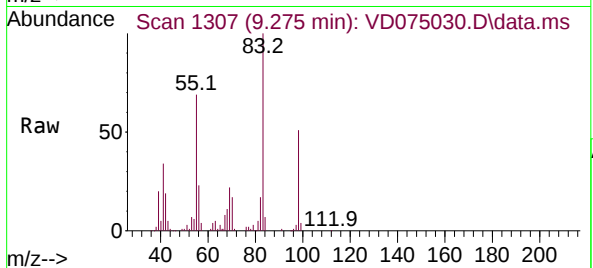
Tgt Ion: 83 Resp: 116013

Ion Ratio Lower Upper

83 100

55 69.4 53.1 79.7

98 51.3 37.5 56.3



#40

Benzene

Concen: 48.485 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075030.D

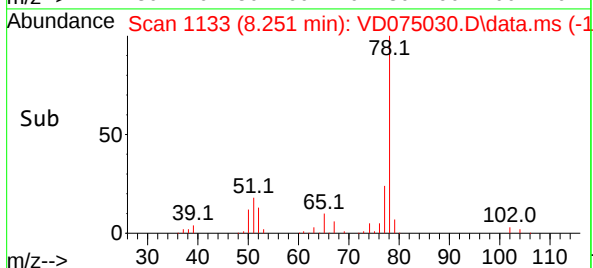
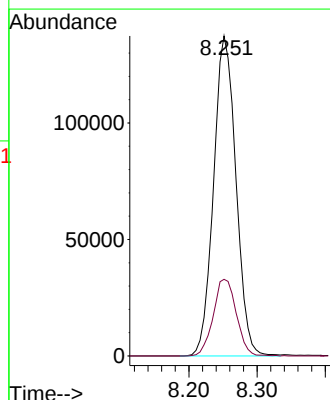
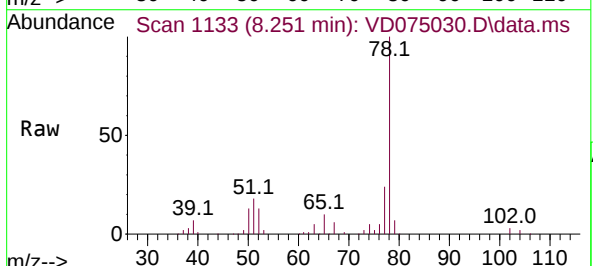
Acq: 15 Dec 2022 16:40

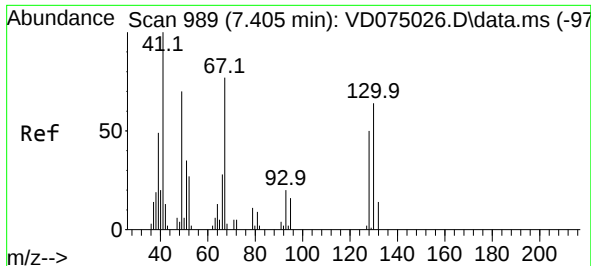
Tgt Ion: 78 Resp: 313826

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8



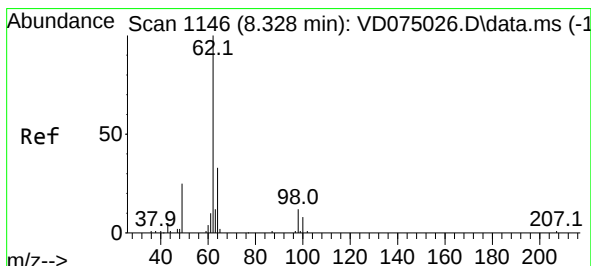
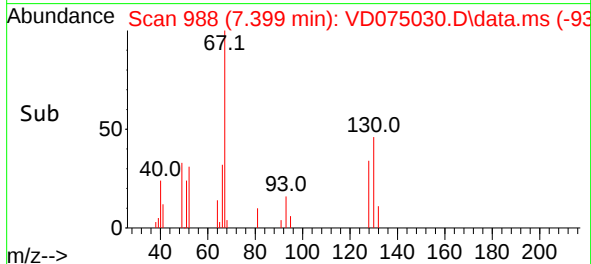
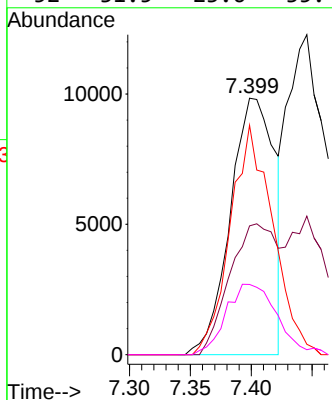
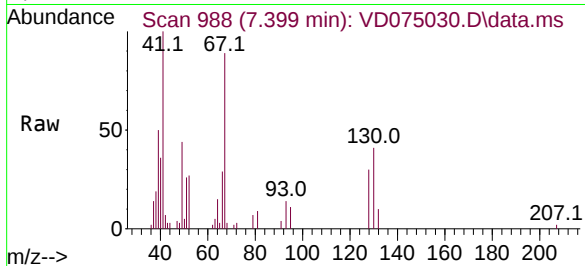


#41
Methacrylonitrile
Concen: 51.906 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

Tgt Ion: 41 Resp: 24978

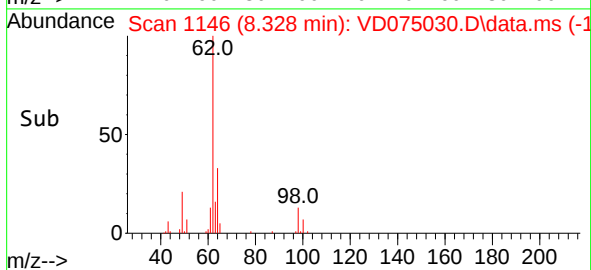
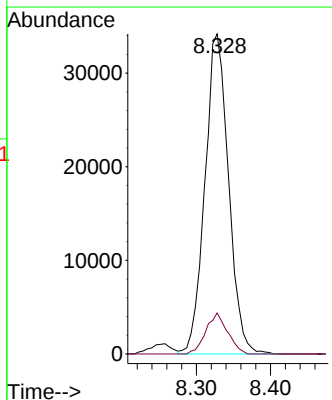
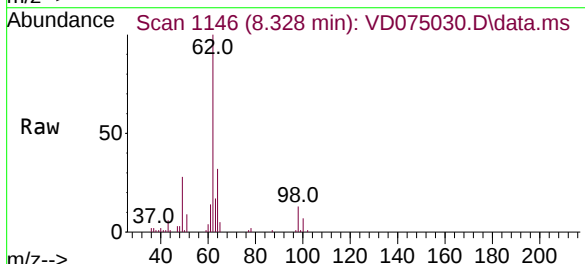
Ion	Ratio	Lower	Upper
41	100		
39	53.4	44.8	67.2
67	85.9	69.6	104.4
52	31.5	23.6	35.4

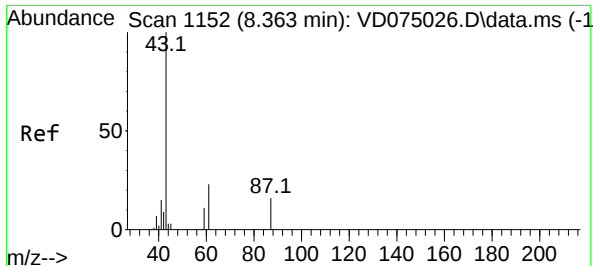


#42
1,2-Dichloroethane
Concen: 47.748 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 62 Resp: 75693

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	23.4





#43

Isopropyl Acetate

Concen: 48.629 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

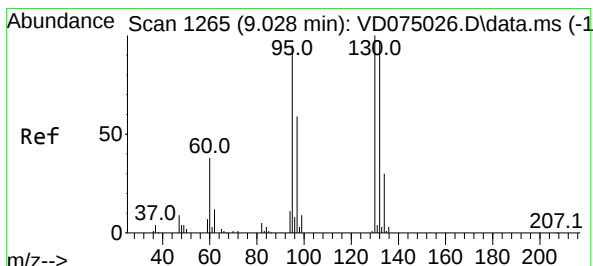
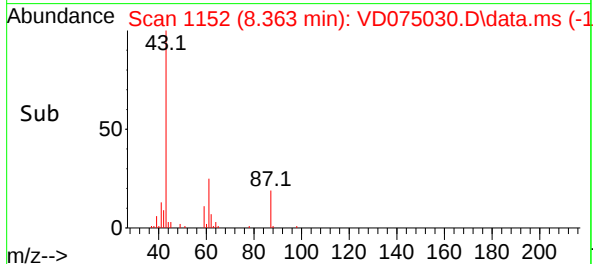
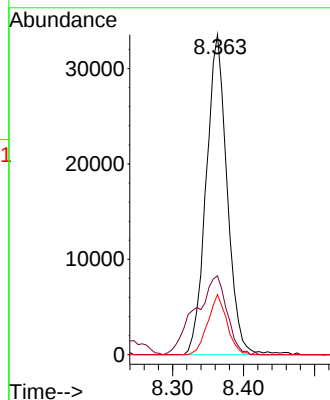
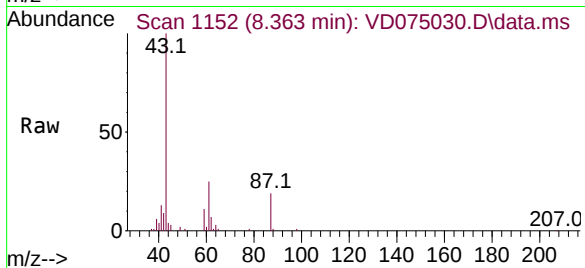
Instrument :

MSVOA_D

ClientSampleId :

ICVVD121522

Tgt Ion:	43	Resp:	68694
Ion	Ratio	Lower	Upper
43	100		
61	37.2	28.2	42.4
87	17.2	13.6	20.4



#44

Trichloroethene

Concen: 48.064 ug/l

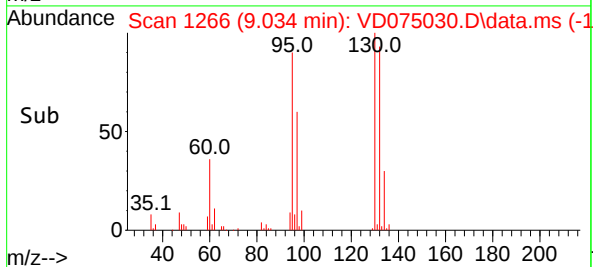
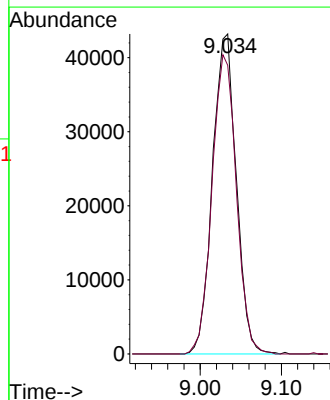
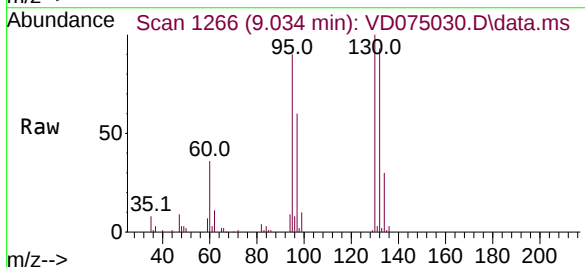
RT: 9.034 min Scan# 1266

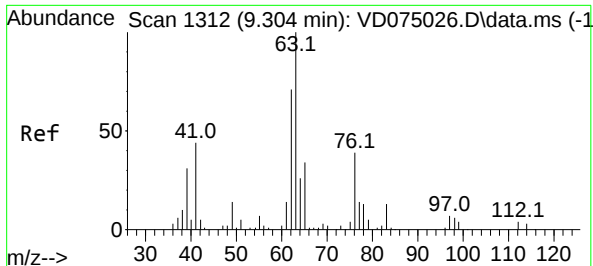
Delta R.T. 0.006 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Tgt Ion:	130	Resp:	87968
Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	190.0





#45

1,2-Dichloropropane

Concen: 50.598 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

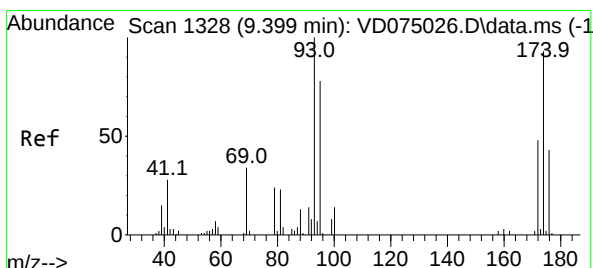
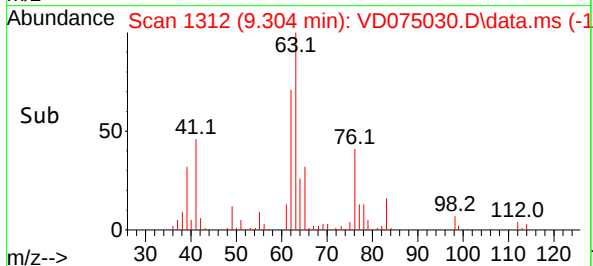
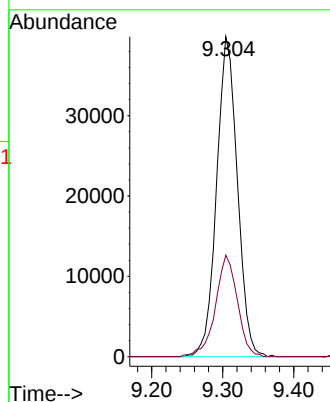
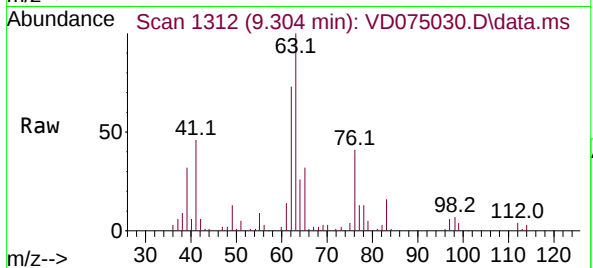
ICVVD121522

Tgt Ion: 63 Resp: 80682

Ion Ratio Lower Upper

63 100

65 31.7 27.0 40.6



#46

Dibromomethane

Concen: 47.927 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

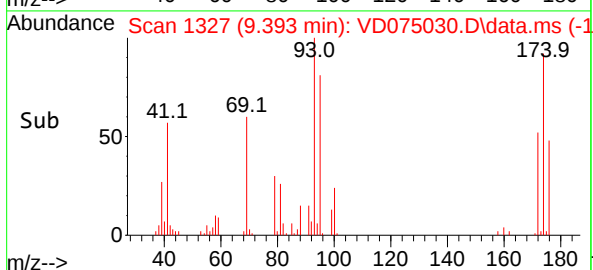
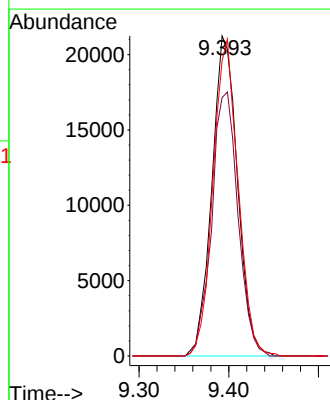
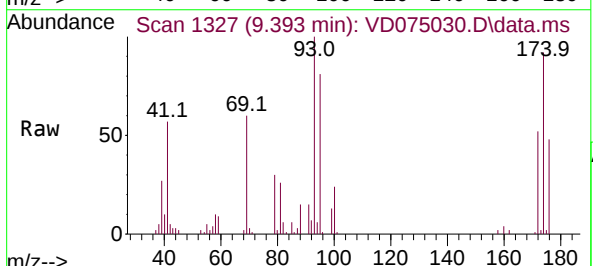
Tgt Ion: 93 Resp: 42194

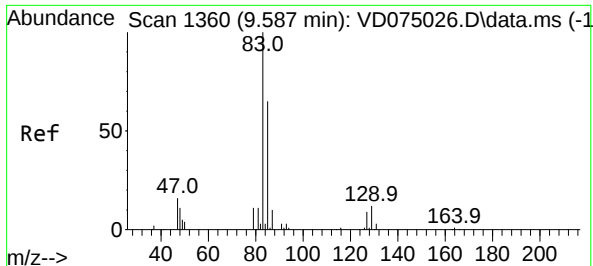
Ion Ratio Lower Upper

93 100

95 84.3 65.7 98.5

174 96.5 74.7 112.1

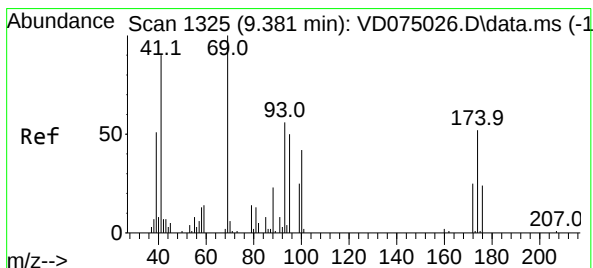
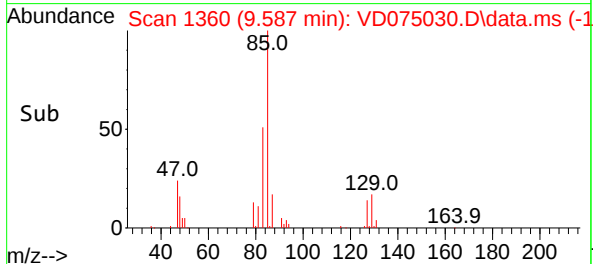
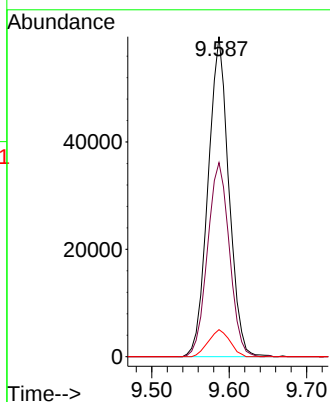
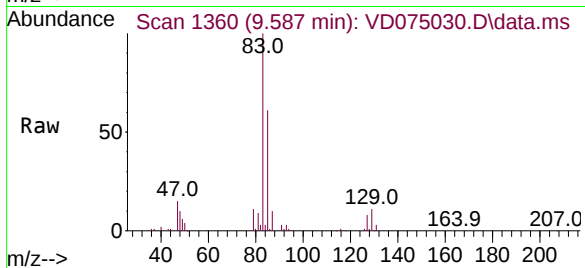




#47
Bromodichloromethane
Concen: 49.319 ug/l
RT: 9.587 min Scan# 111128
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

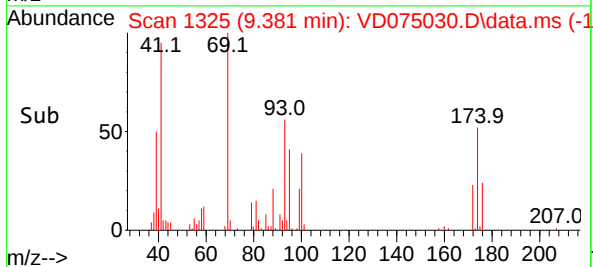
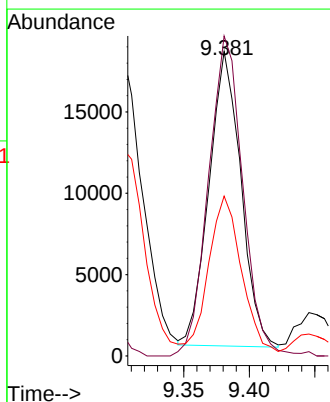
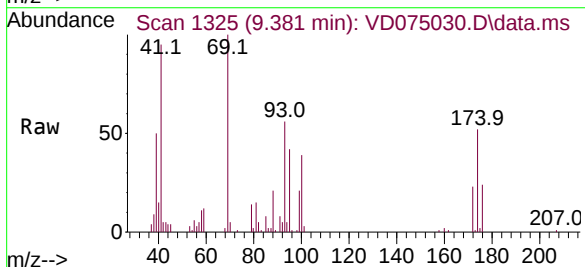
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

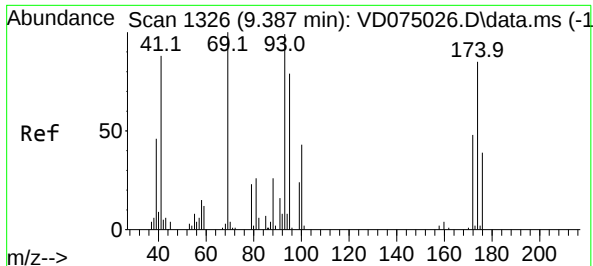
Tgt Ion: 83 Resp: 111128
Ion Ratio Lower Upper
83 100
85 60.7 51.8 77.8
127 8.4 7.2 10.8



#48
Methyl methacrylate
Concen: 46.037 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 41 Resp: 30595
Ion Ratio Lower Upper
41 100
69 117.0 84.8 127.2
39 57.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1011.343 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

ICVVD121522

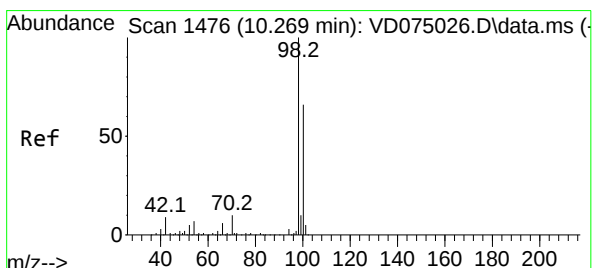
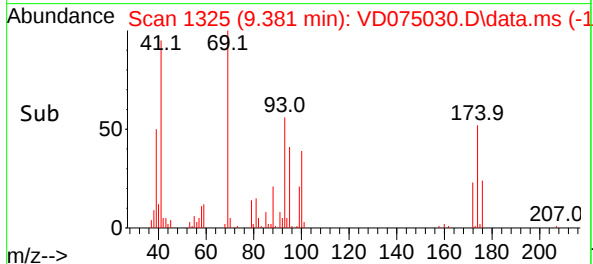
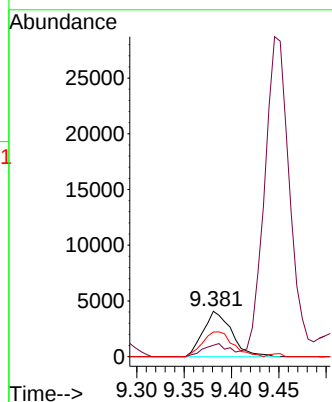
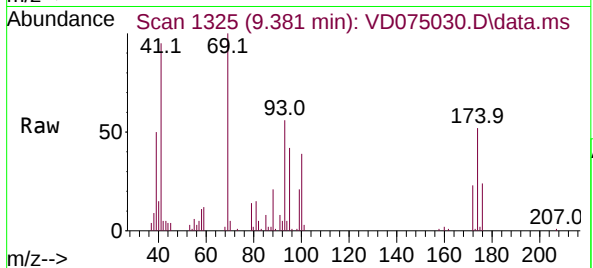
Tgt Ion: 88 Resp: 8507

Ion Ratio Lower Upper

88 100

43 25.3 23.9 35.9

58 58.1 48.4 72.6



#50

Toluene-d8

Concen: 55.153 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075030.D

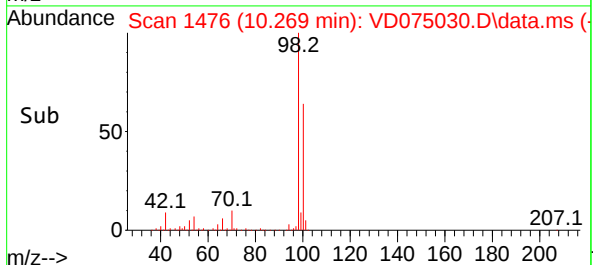
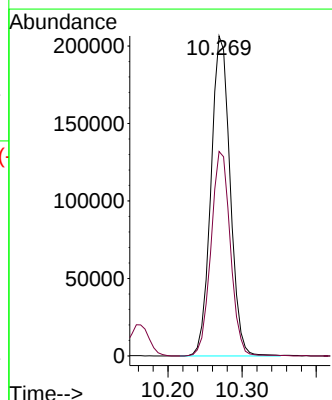
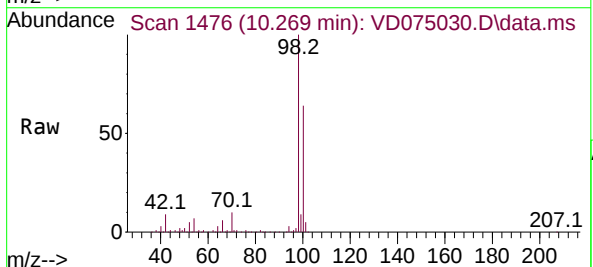
Acq: 15 Dec 2022 16:40

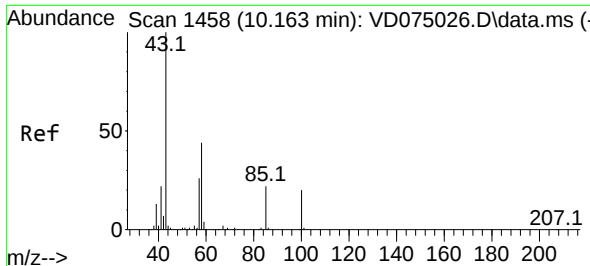
Tgt Ion: 98 Resp: 370427

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 253.956 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.006 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

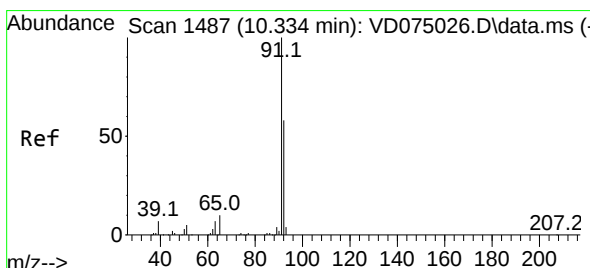
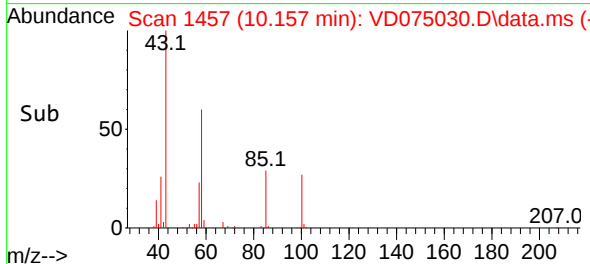
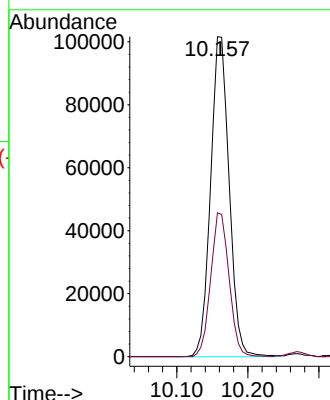
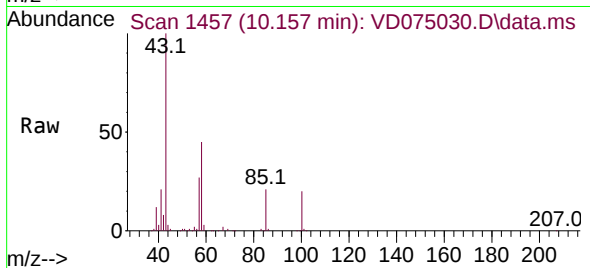
ICVVD121522

Tgt Ion: 43 Resp: 184707

Ion Ratio Lower Upper

43 100

58 44.5 35.7 53.5



#52

Toluene

Concen: 51.039 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD075030.D

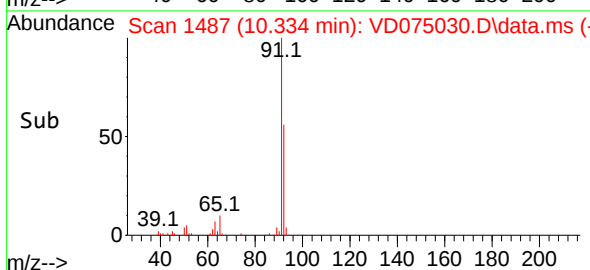
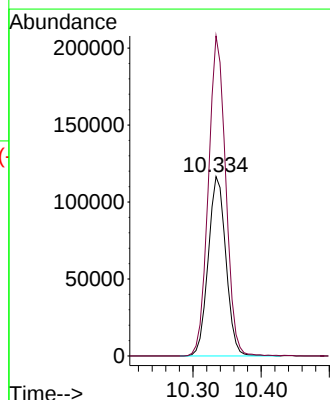
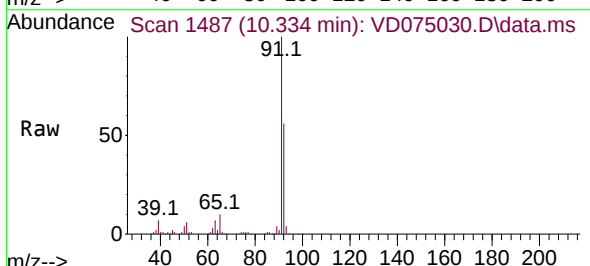
Acq: 15 Dec 2022 16:40

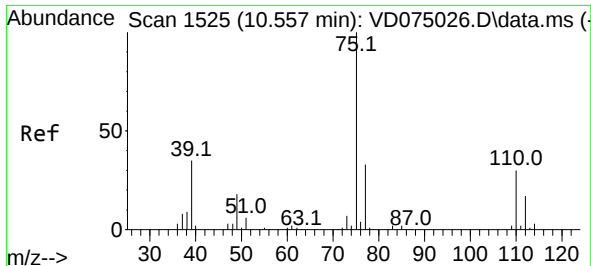
Tgt Ion: 92 Resp: 210226

Ion Ratio Lower Upper

92 100

91 175.3 139.3 208.9





#53

t-1,3-Dichloropropene

Concen: 49.894 ug/l

RT: 10.557 min Scan# 1525

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

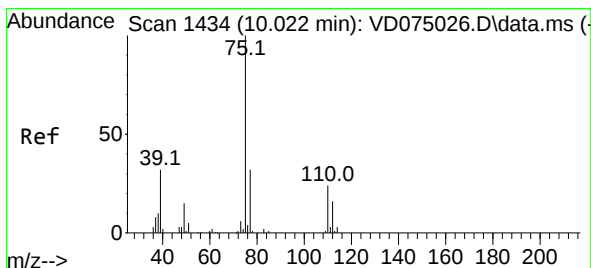
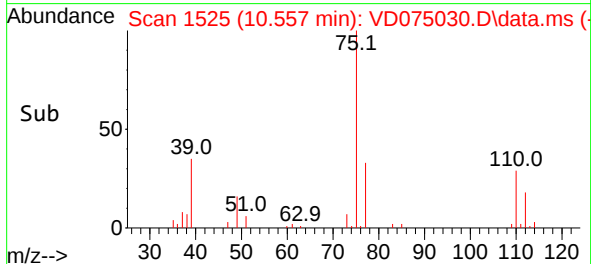
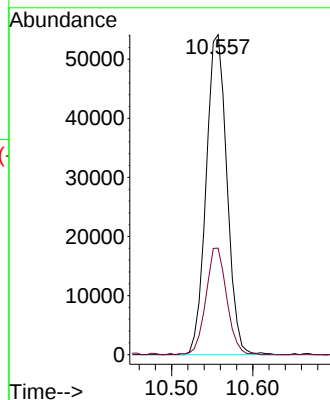
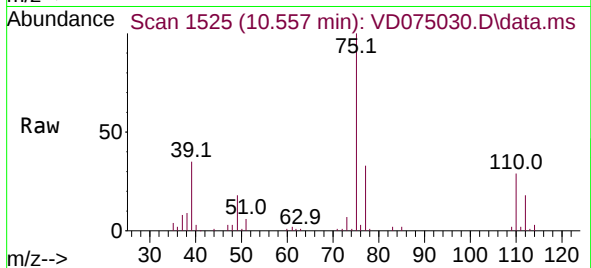
ICVVD121522

Tgt Ion: 75 Resp: 96094

Ion Ratio Lower Upper

75 100

77 33.3 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 50.503 ug/l

RT: 10.022 min Scan# 1434

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

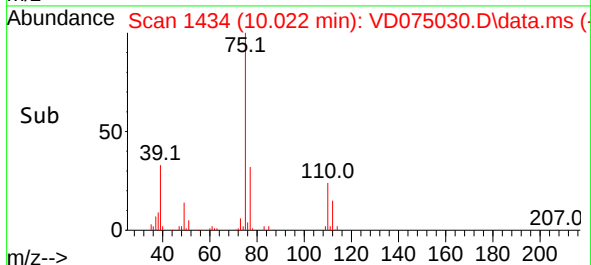
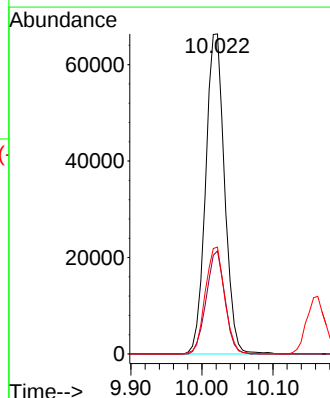
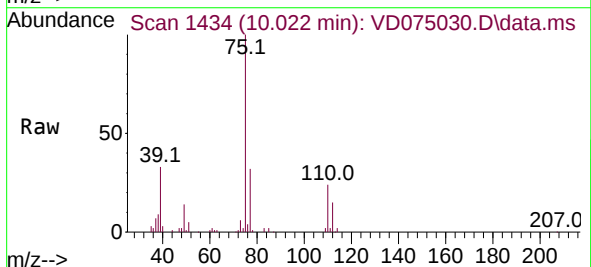
Tgt Ion: 75 Resp: 122957

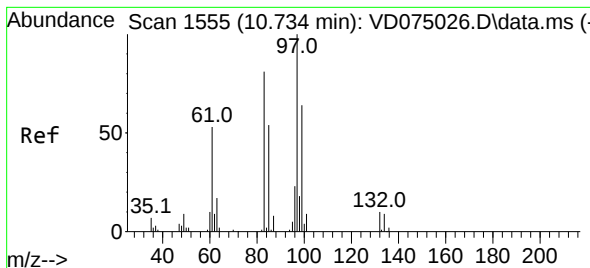
Ion Ratio Lower Upper

75 100

77 32.2 25.5 38.3

39 33.4 25.7 38.5





#55

1,1,2-Trichloroethane

Concen: 49.824 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

ICVVD121522

Tgt Ion: 97 Resp: 61858

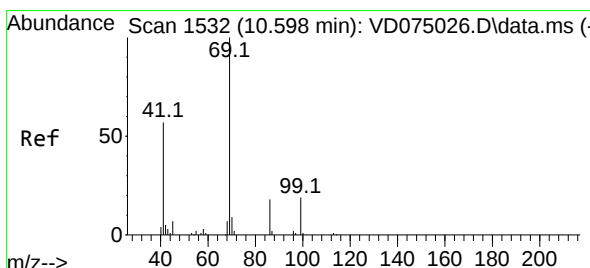
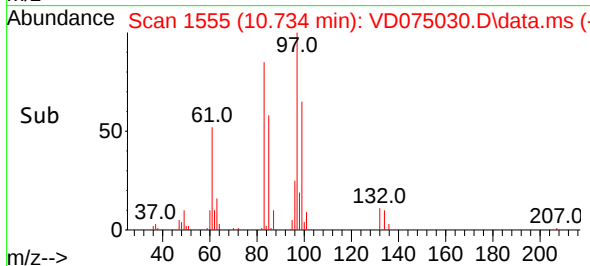
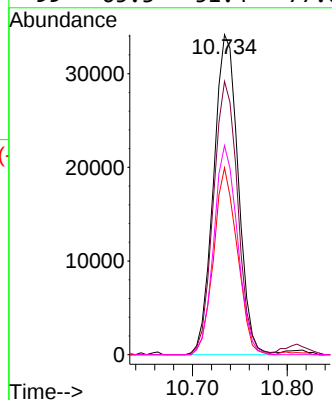
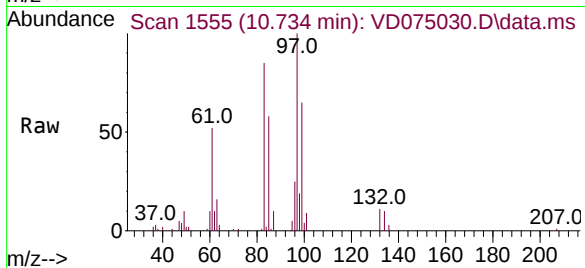
Ion Ratio Lower Upper

97 100

83 85.4 65.1 97.7

85 58.4 43.3 64.9

99 65.3 51.4 77.0



#56

Ethyl methacrylate

Concen: 50.712 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

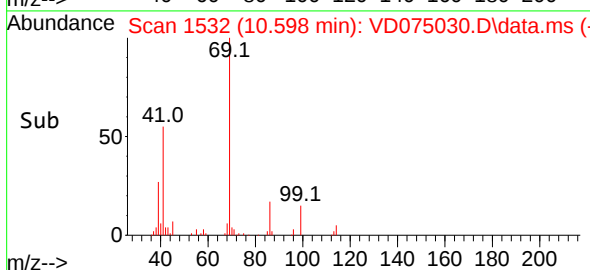
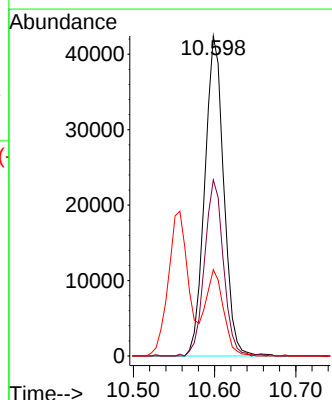
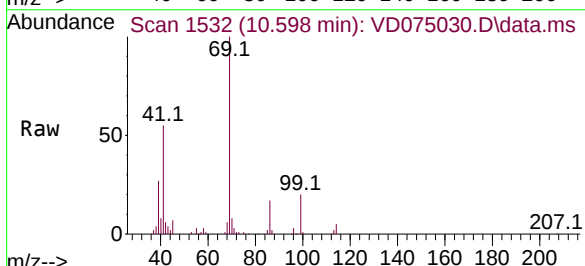
Tgt Ion: 69 Resp: 68861

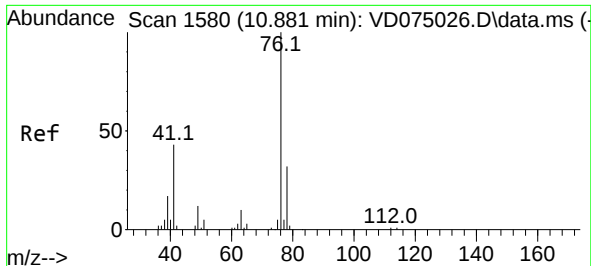
Ion Ratio Lower Upper

69 100

41 54.6 42.2 63.4

39 25.1 20.2 30.4





#57

1,3-Dichloropropane

Concen: 50.140 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

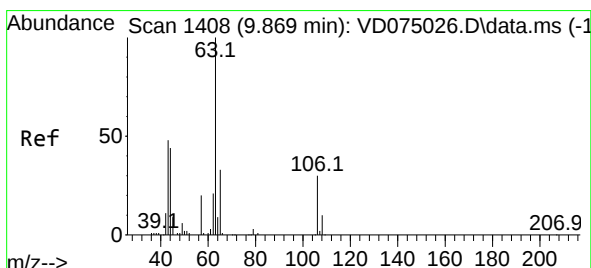
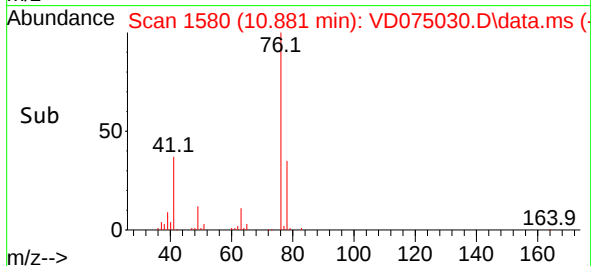
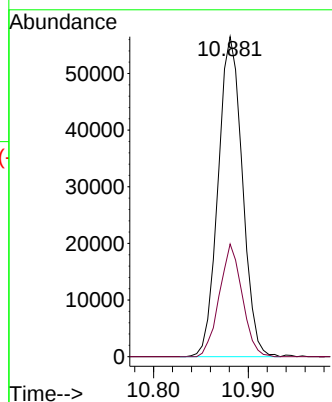
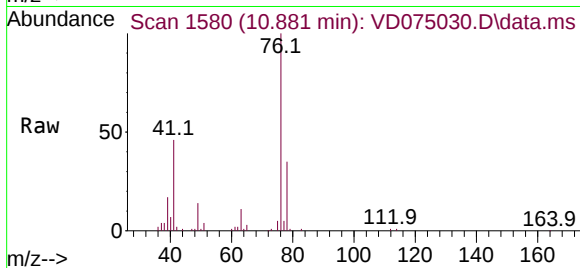
ICVVD121522

Tgt Ion: 76 Resp: 100651

Ion Ratio Lower Upper

76 100

78 33.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 239.986 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075030.D

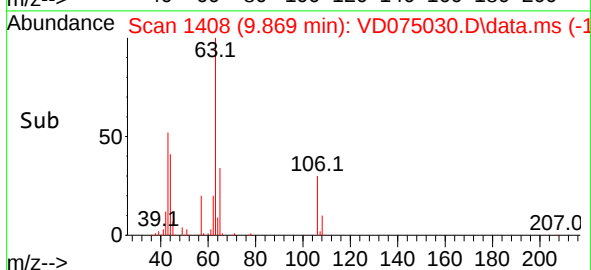
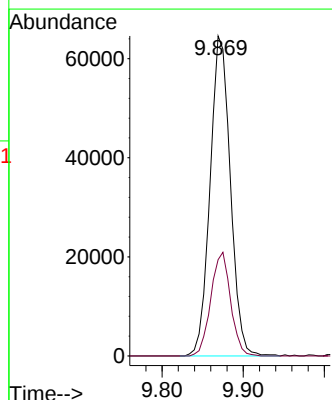
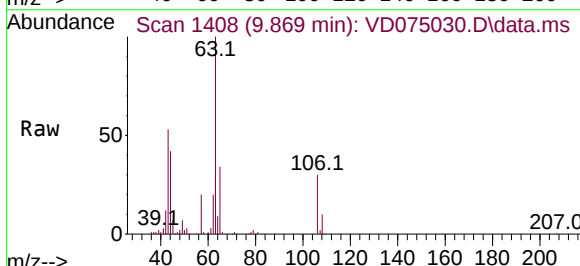
Acq: 15 Dec 2022 16:40

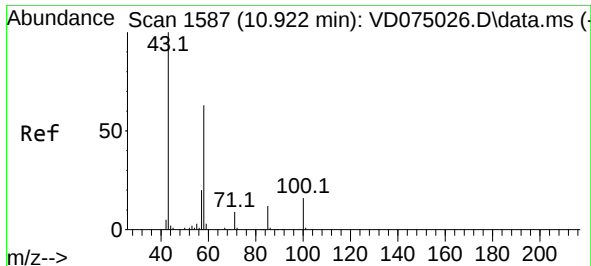
Tgt Ion: 63 Resp: 112138

Ion Ratio Lower Upper

63 100

106 31.5 25.3 37.9

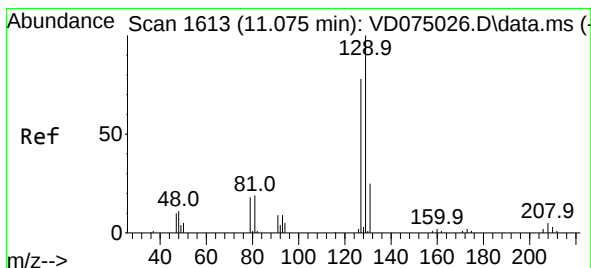
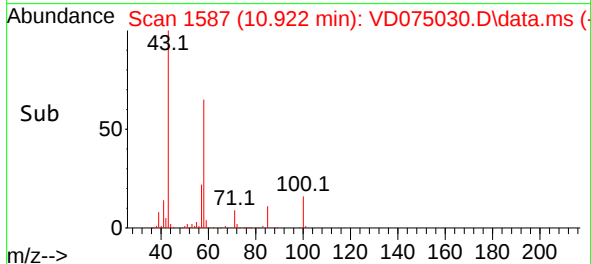
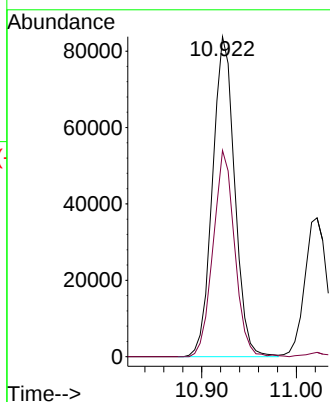
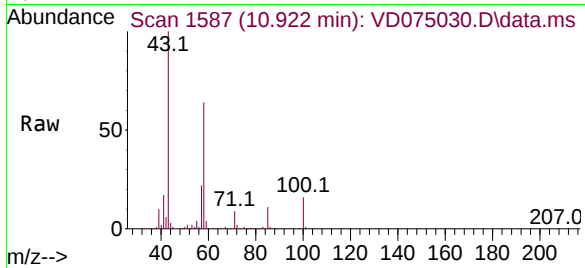




#59
2-Hexanone
Concen: 259.772 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

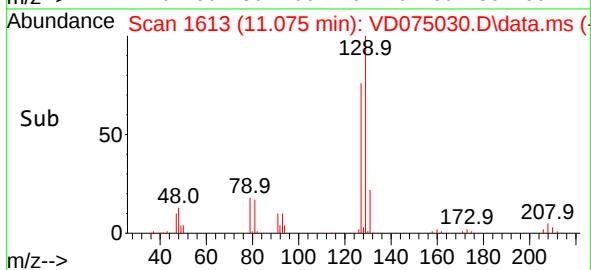
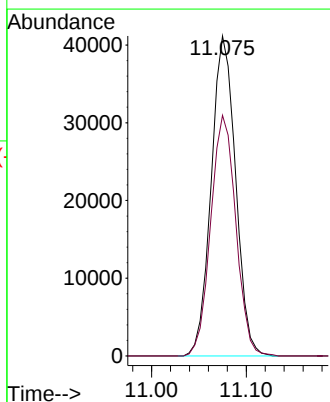
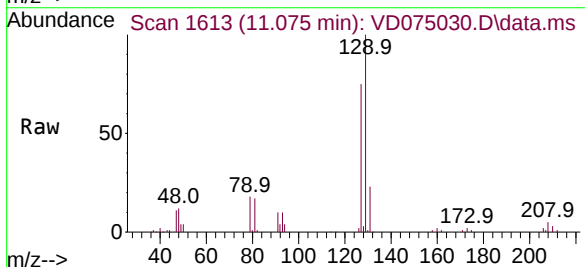
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

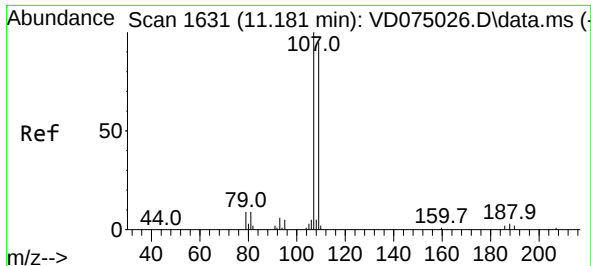
Tgt Ion: 43 Resp: 136213
Ion Ratio Lower Upper
43 100
58 62.6 30.8 92.4



#60
Dibromochloromethane
Concen: 50.893 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion:129 Resp: 73550
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.3

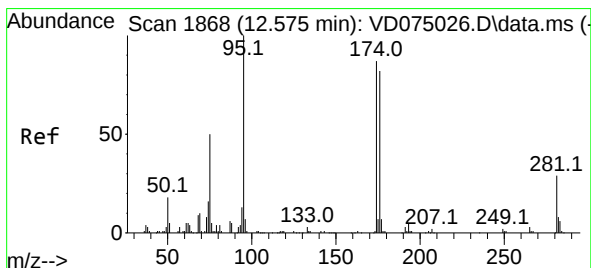
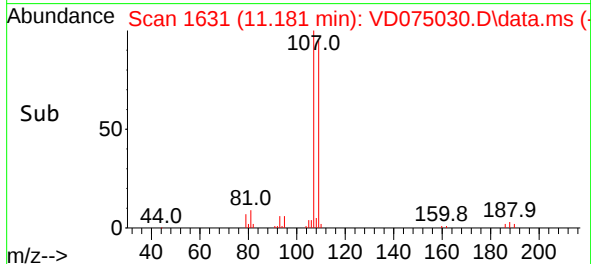
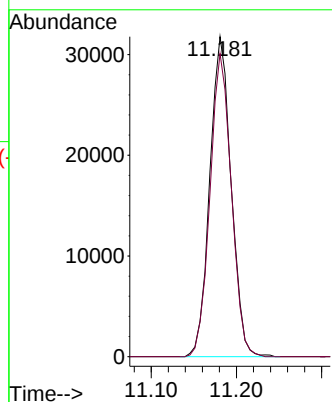
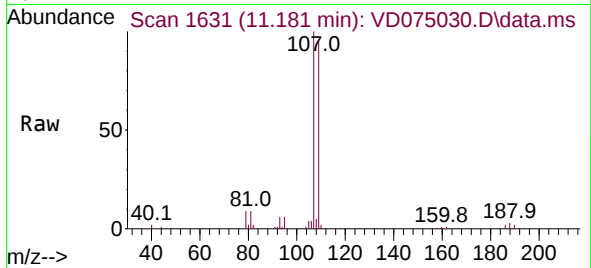




#61
1,2-Dibromoethane
Concen: 49.672 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

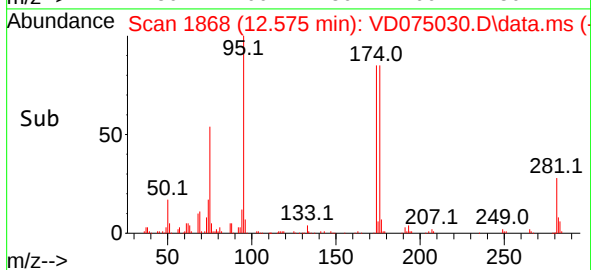
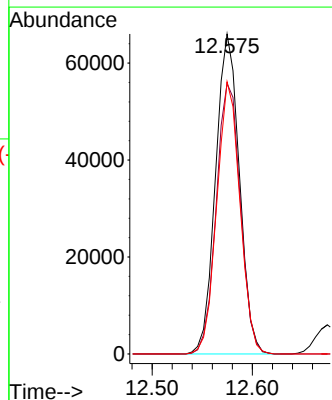
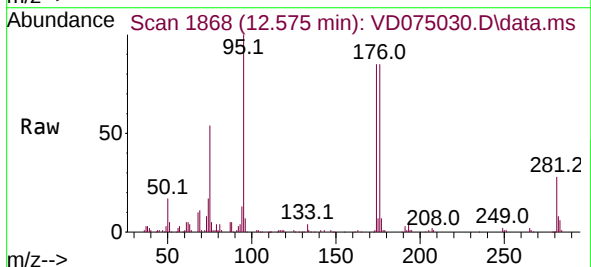
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

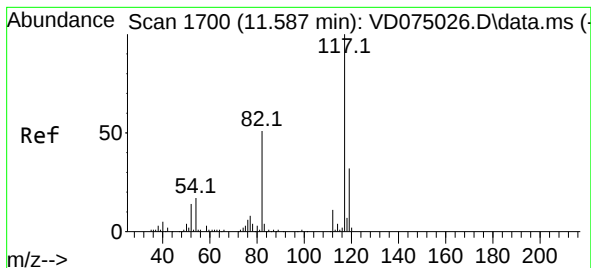
Tgt Ion:107 Resp: 55409
Ion Ratio Lower Upper
107 100
109 94.5 77.2 115.8



#62
4-Bromofluorobenzene
Concen: 54.749 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 95 Resp: 108631
Ion Ratio Lower Upper
95 100
174 85.7 0.0 171.2
176 82.7 0.0 165.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

ICVVD121522

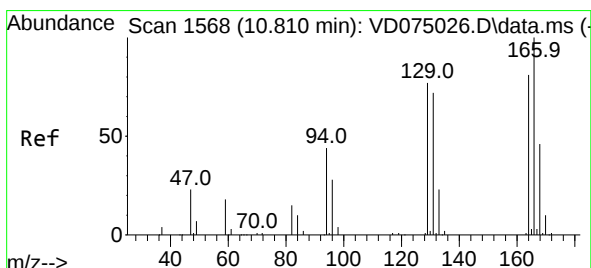
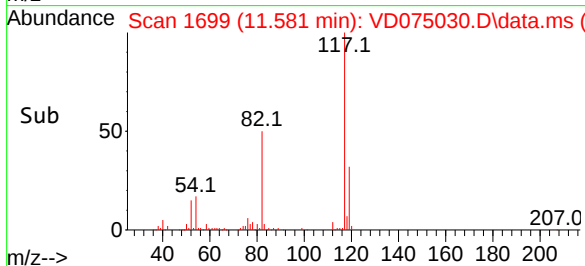
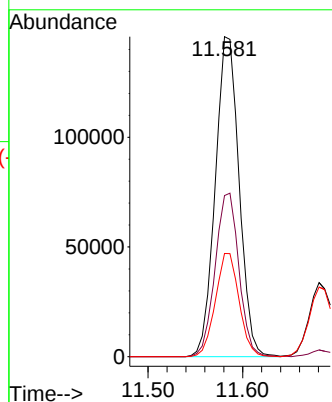
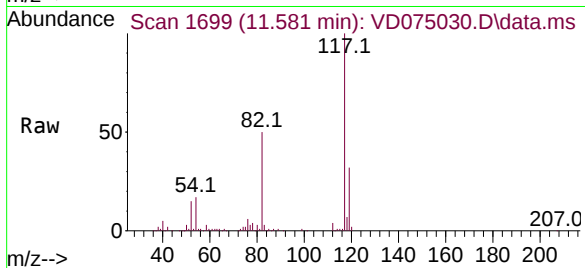
Tgt Ion:117 Resp: 255316

Ion Ratio Lower Upper

117 100

82 50.4 40.9 61.3

119 32.3 25.5 38.3



#64

Tetrachloroethene

Concen: 46.896 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Tgt Ion:164 Resp: 70925

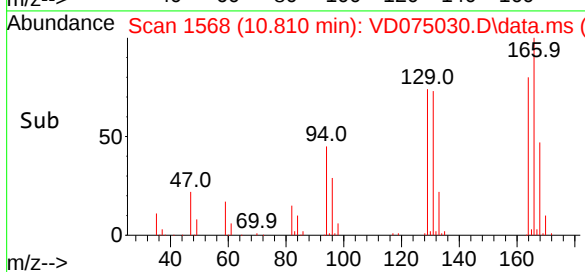
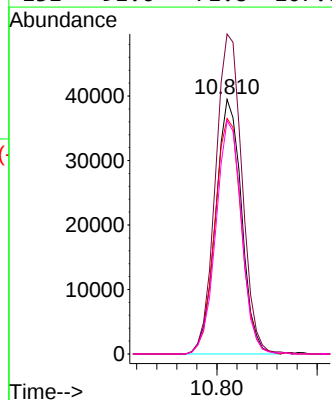
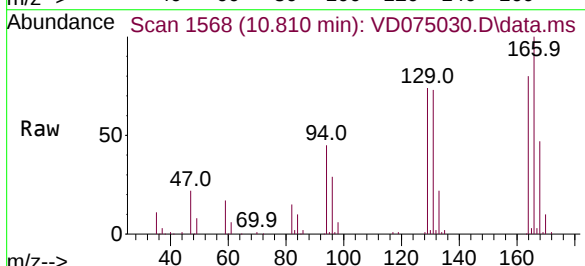
Ion Ratio Lower Upper

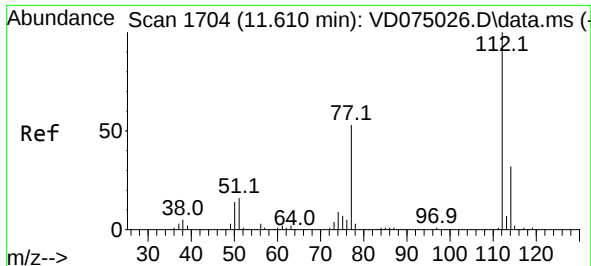
164 100

166 125.7 99.4 149.0

129 92.5 76.7 115.1

131 91.6 71.8 107.8

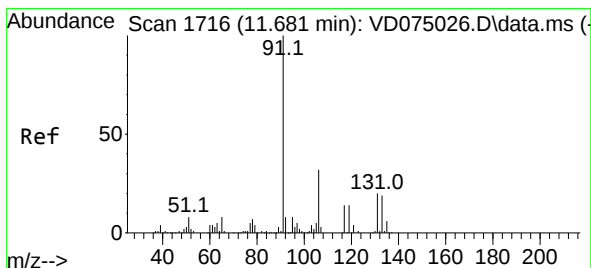
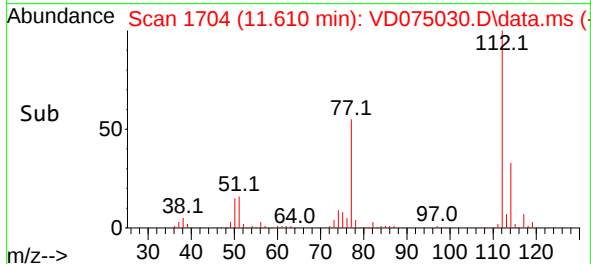
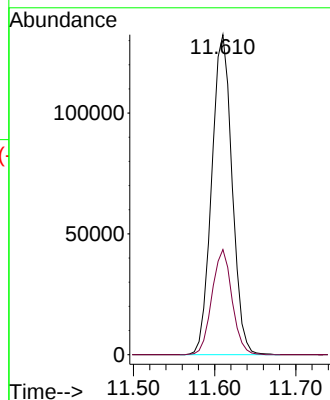
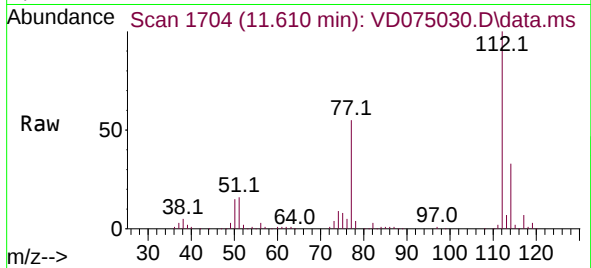




#65
Chlorobenzene
Concen: 49.658 ug/l
RT: 11.610 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

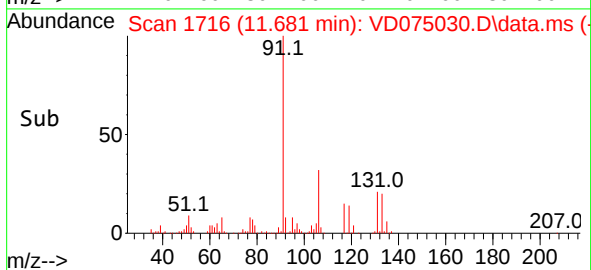
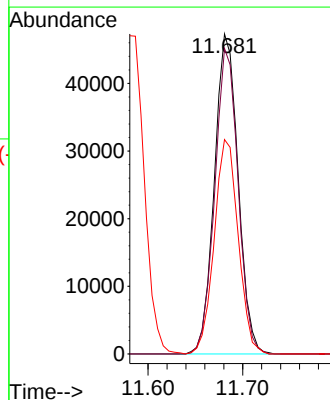
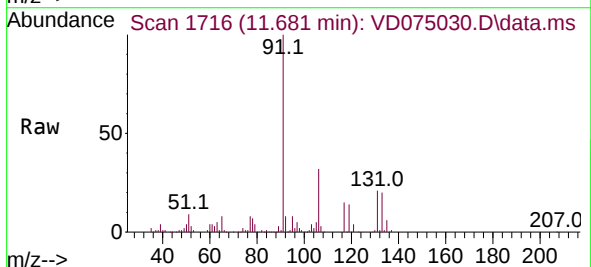
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

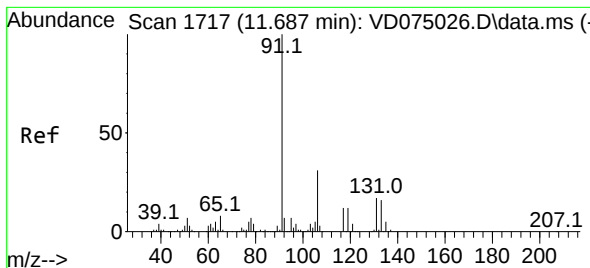
Tgt Ion:112 Resp: 230468
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.037 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion:131 Resp: 82216
Ion Ratio Lower Upper
131 100
133 94.1 48.5 145.6
119 67.8 34.2 102.5





#67

Ethyl Benzene

Concen: 51.112 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

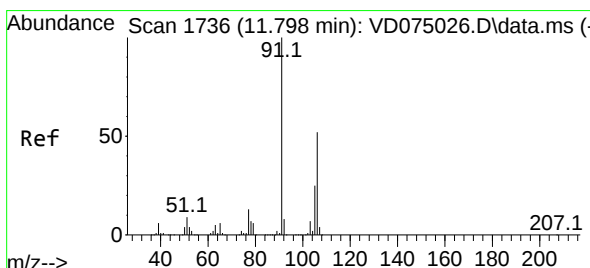
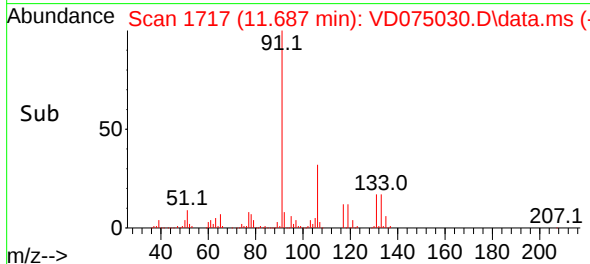
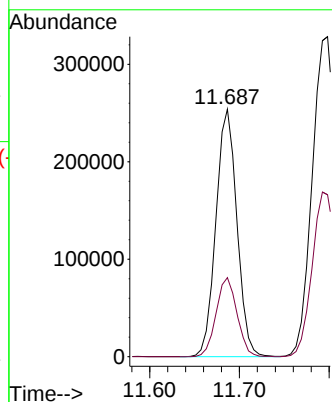
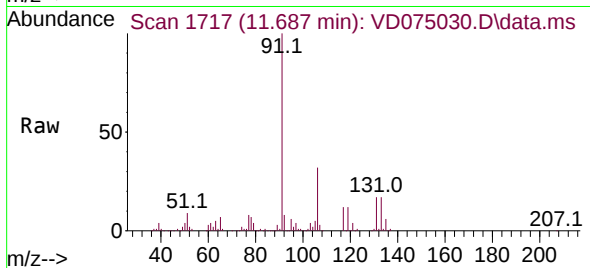
ICVVD121522

Tgt Ion: 91 Resp: 412314

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 101.879 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.006 min

Lab File: VD075030.D

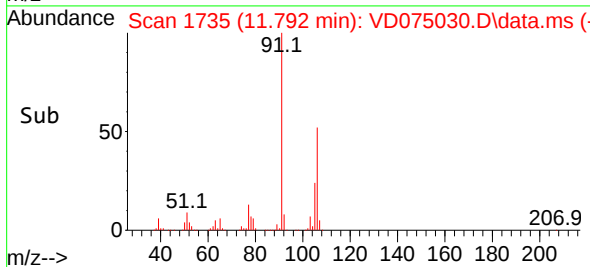
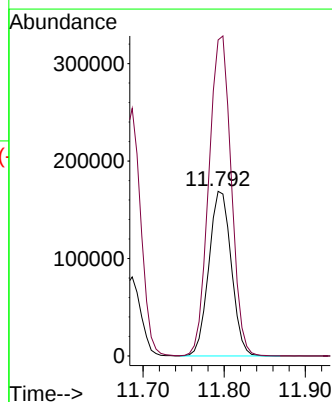
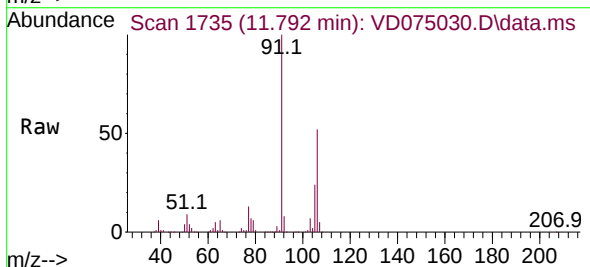
Acq: 15 Dec 2022 16:40

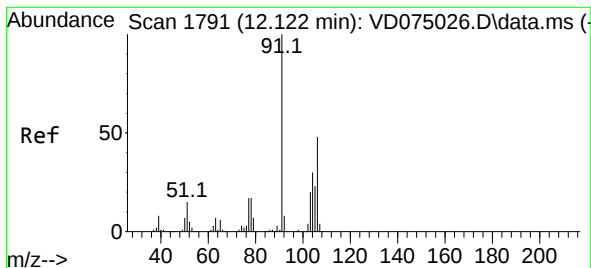
Tgt Ion: 106 Resp: 324391

Ion Ratio Lower Upper

106 100

91 194.2 156.3 234.5





#69

o-Xylene

Concen: 51.046 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

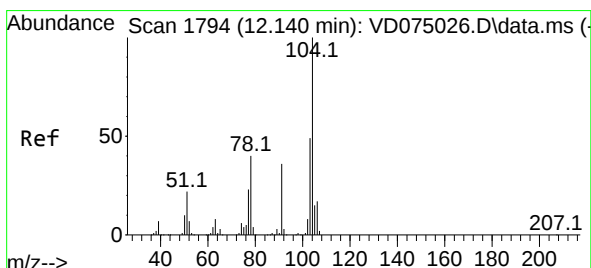
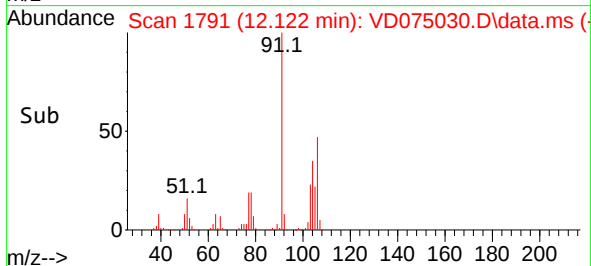
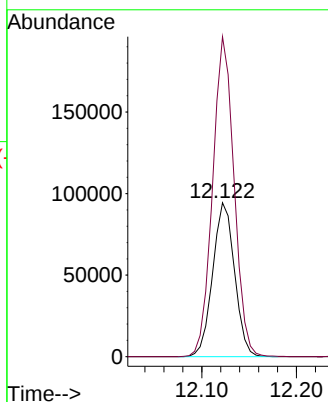
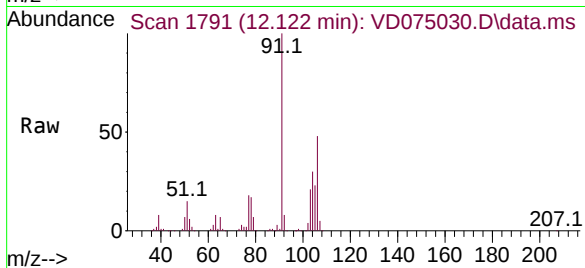
ICVVD121522

Tgt Ion:106 Resp: 151411

Ion Ratio Lower Upper

106 100

91 203.9 102.7 308.1



#70

Styrene

Concen: 50.995 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

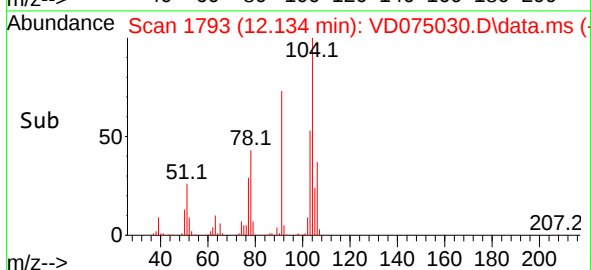
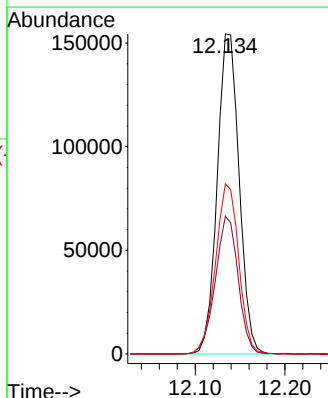
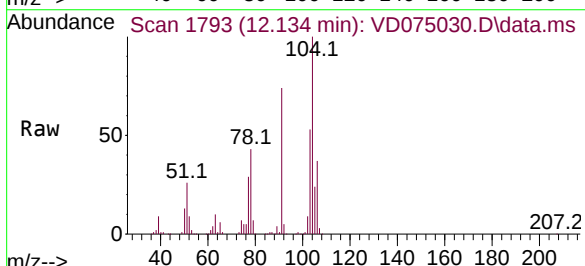
Tgt Ion:104 Resp: 262077

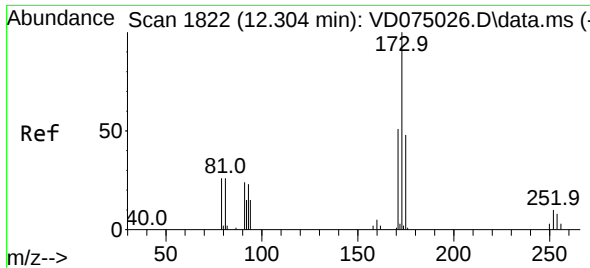
Ion Ratio Lower Upper

104 100

78 44.8 35.5 53.3

103 56.2 43.9 65.9

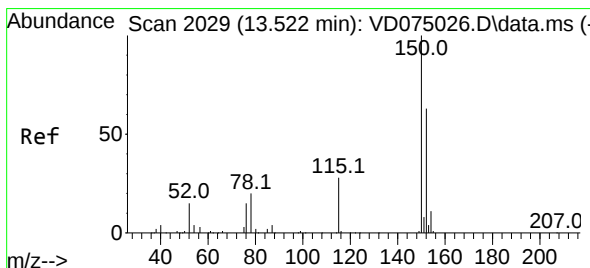
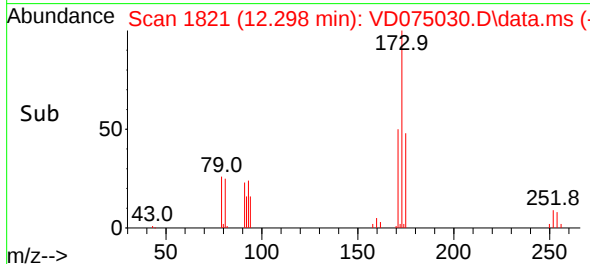
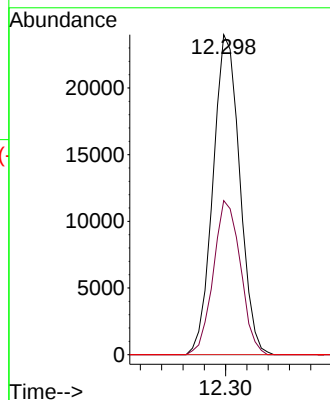
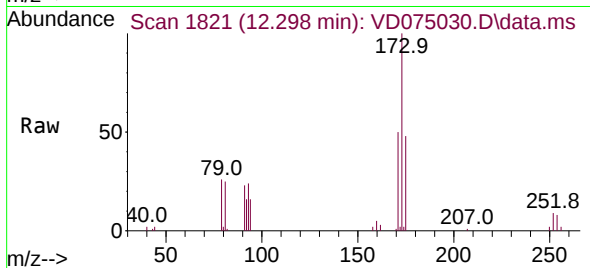




#71
Bromoform
Concen: 49.806 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

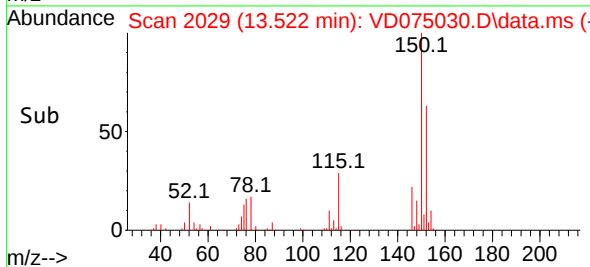
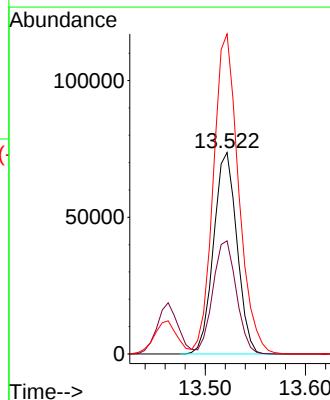
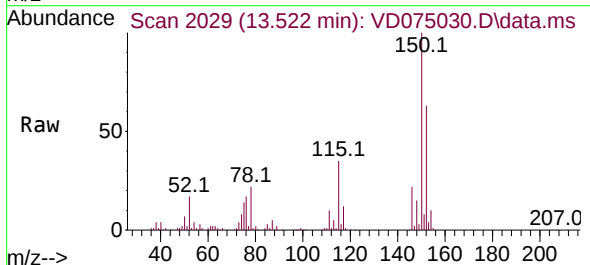
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

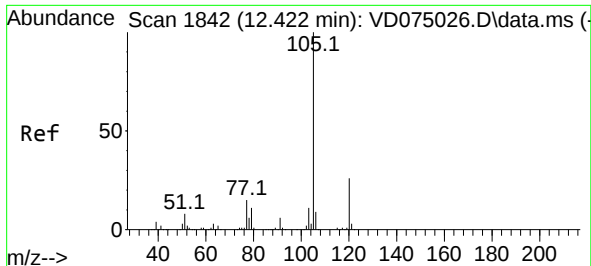
Tgt Ion:173 Resp: 41746
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion:152 Resp: 119179
Ion Ratio Lower Upper
152 100
115 56.4 28.8 86.5
150 172.0 0.0 354.2

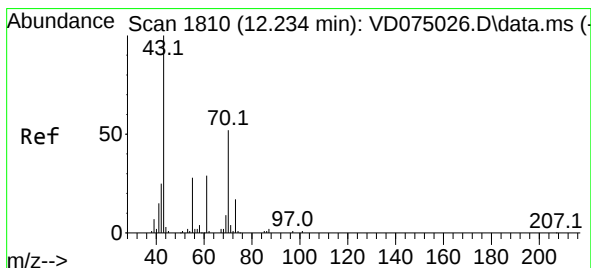
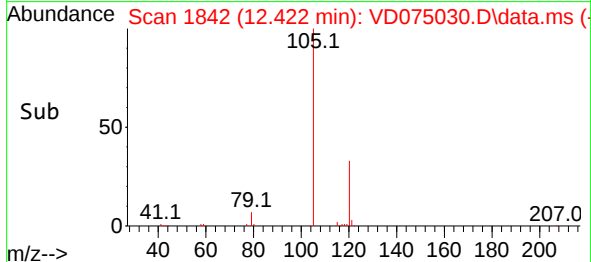
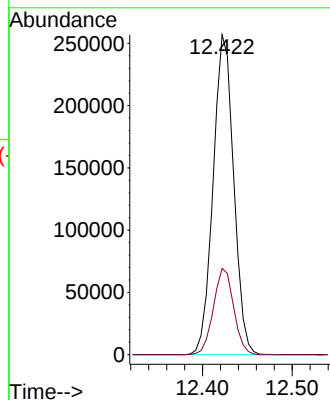
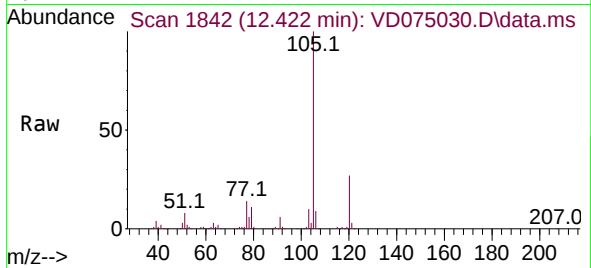




#73
Isopropylbenzene
Concen: 51.421 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

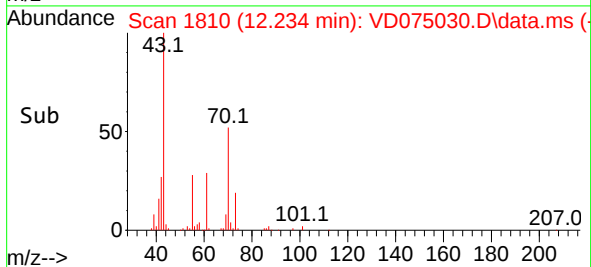
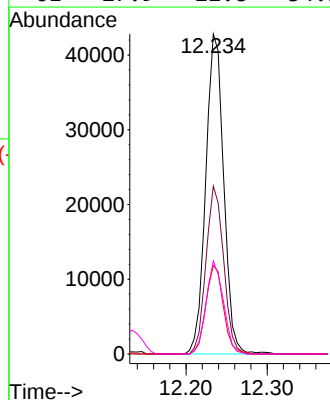
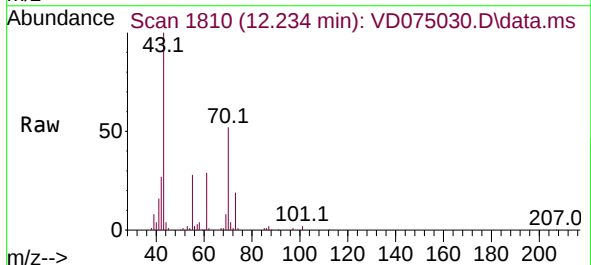
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

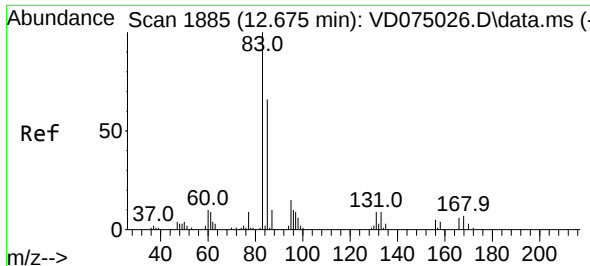
Tgt Ion:105 Resp: 408140
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 49.525 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 43 Resp: 65796
Ion Ratio Lower Upper
43 100
70 51.3 40.6 60.8
55 27.0 22.0 33.0
61 27.9 22.8 34.2

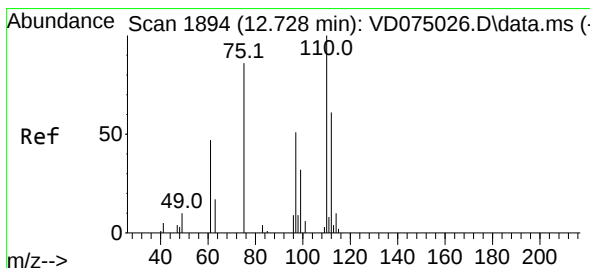
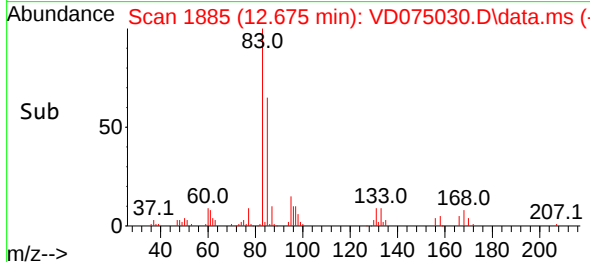
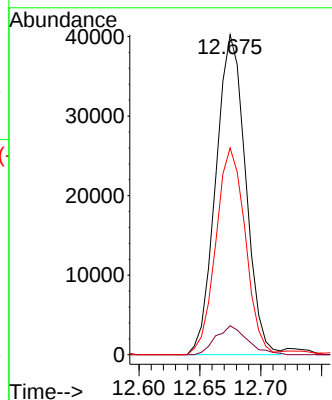
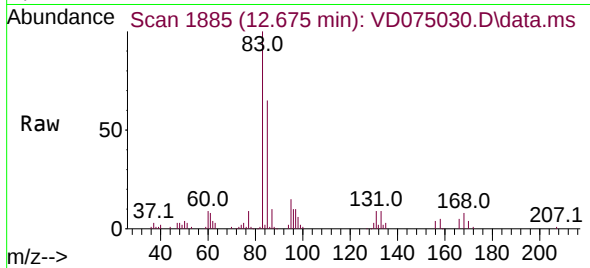




#75
 1,1,2-Tetrachloroethane
 Concen: 48.604 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

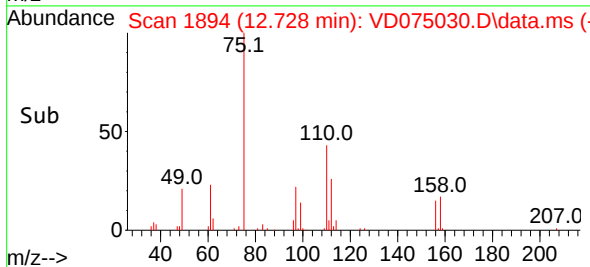
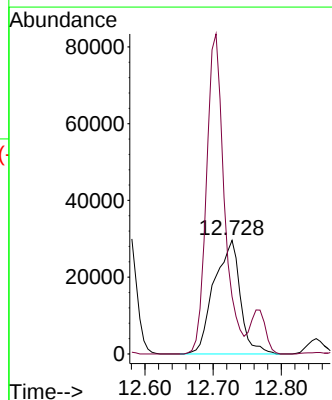
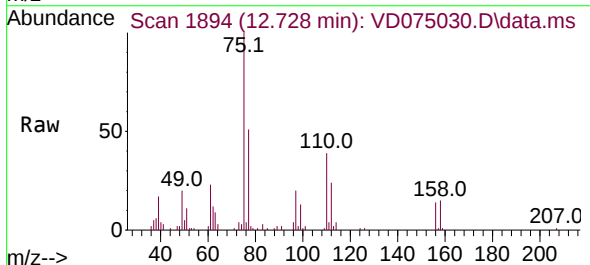
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD121522

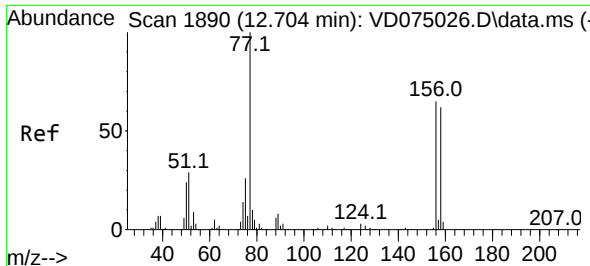
Tgt Ion: 83 Resp: 68431
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.9 14.6
 85 64.0 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 79.805 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

Tgt Ion: 75 Resp: 79223
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

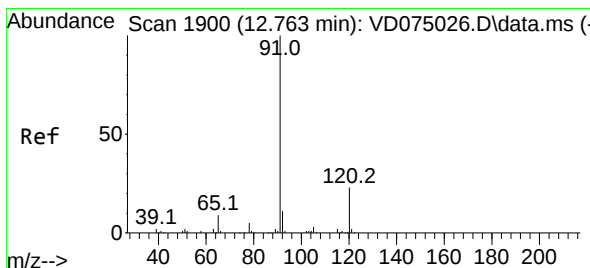
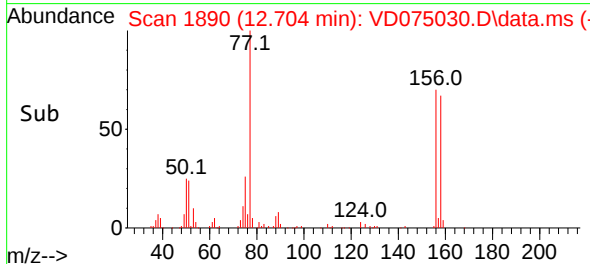
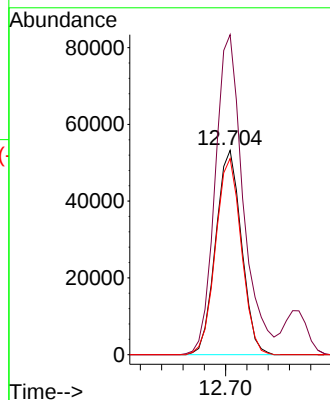
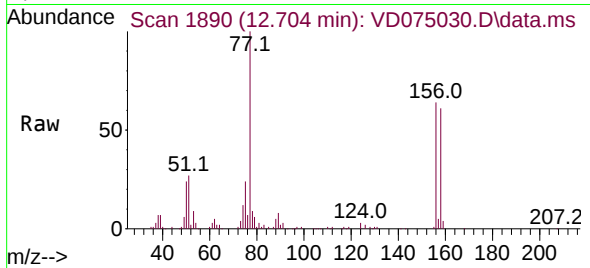




#77
Bromobenzene
Concen: 49.497 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

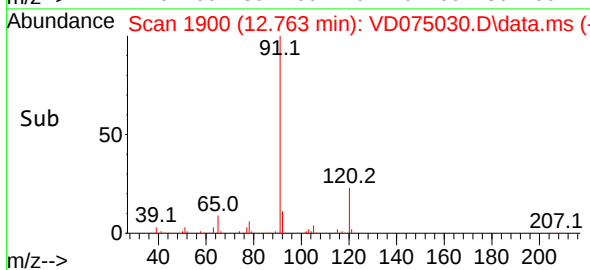
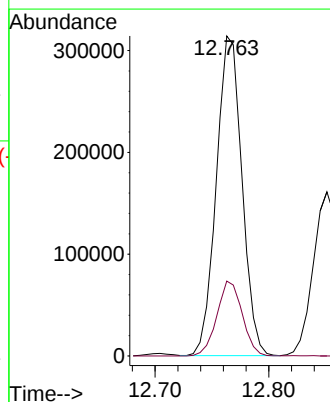
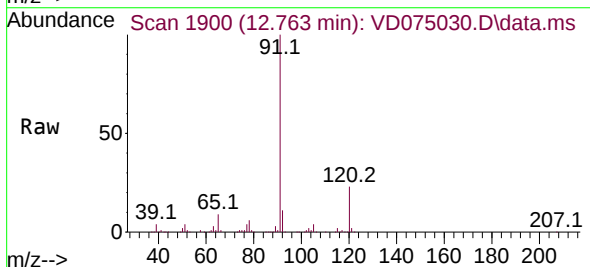
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

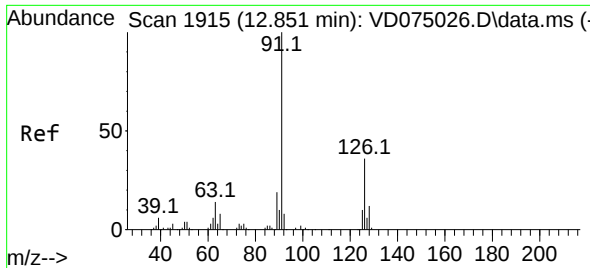
Tgt Ion:156 Resp: 89248
Ion Ratio Lower Upper
156 100
77 170.5 86.3 258.9
158 96.1 48.3 144.9



#78
n-propylbenzene
Concen: 51.020 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 91 Resp: 492847
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7

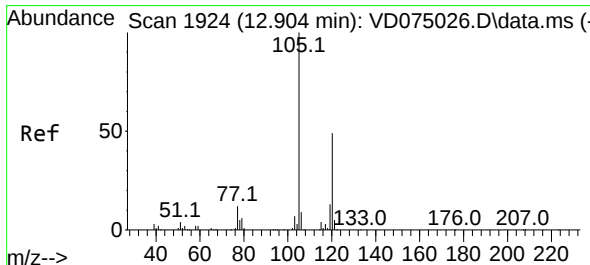
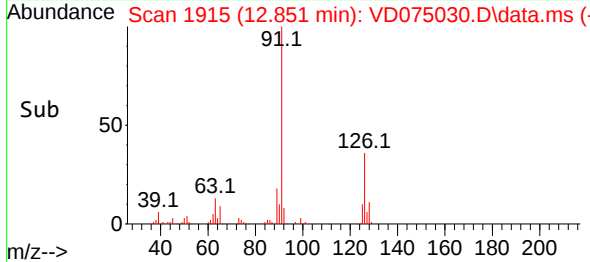
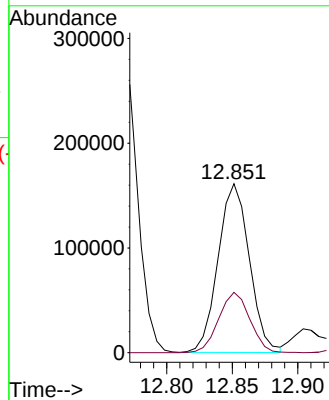
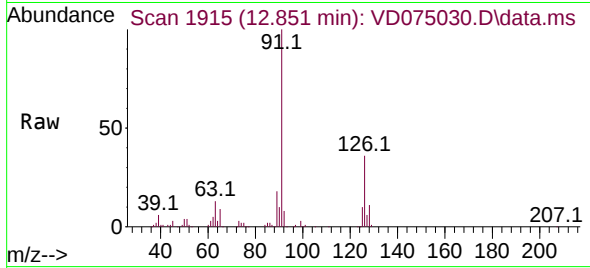




#79
2-Chlorotoluene
Concen: 50.590 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

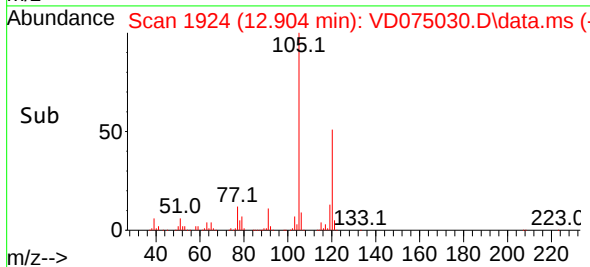
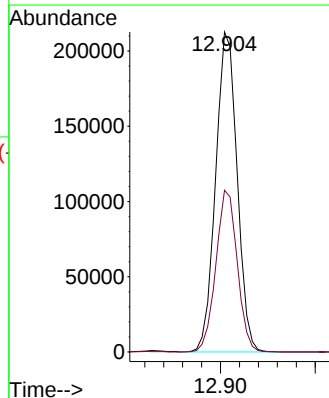
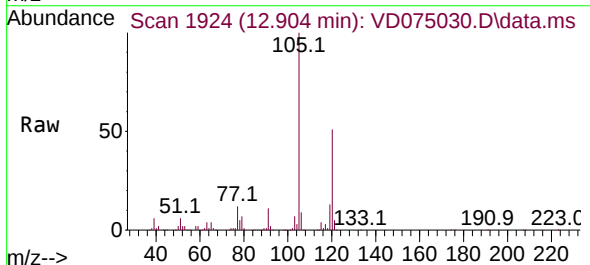
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MSVOA_D
ClientSampleId :
ICVVD121522

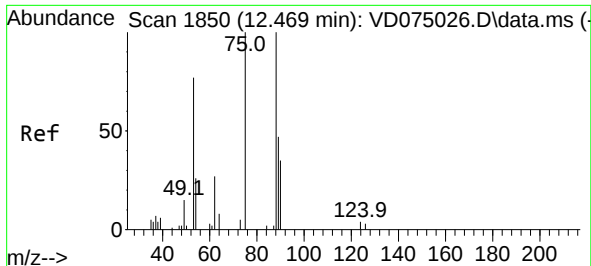
Tgt Ion: 91 Resp: 267575
Ion Ratio Lower Upper
91 100
126 35.5 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 51.206 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 105 Resp: 335209
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.3

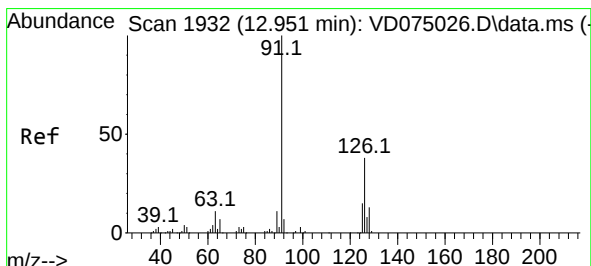
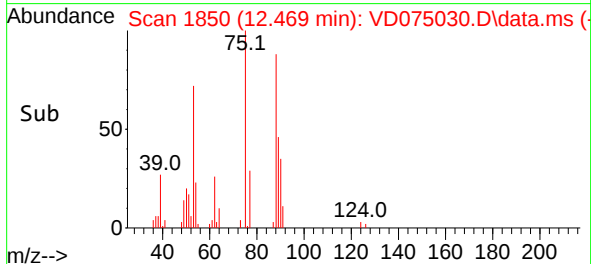
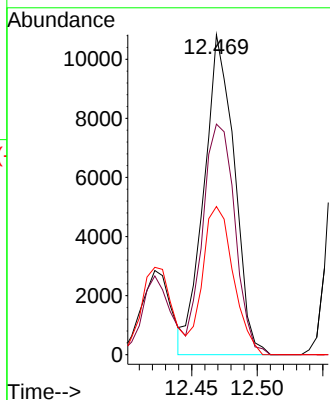
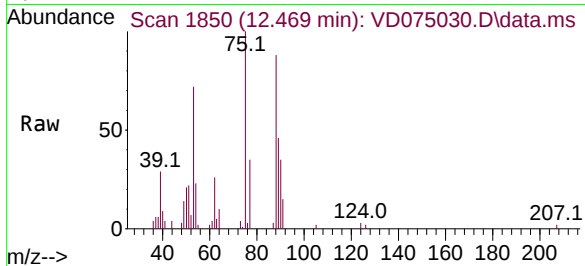




#81
trans-1,4-Dichloro-2-butene
Concen: 46.939 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

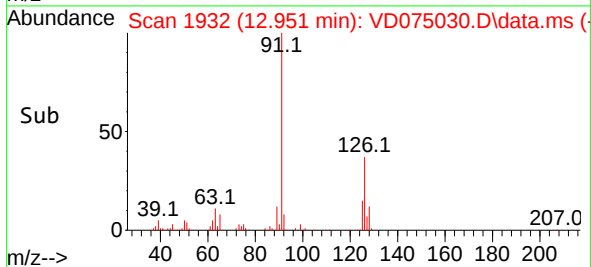
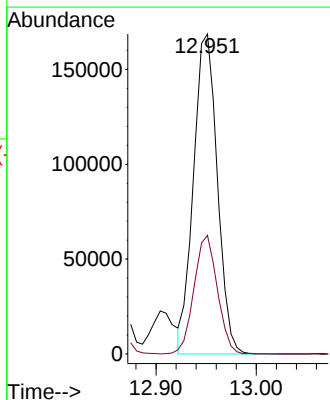
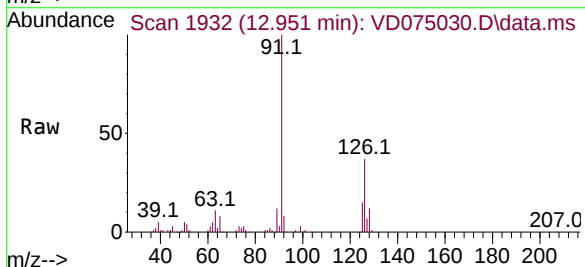
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

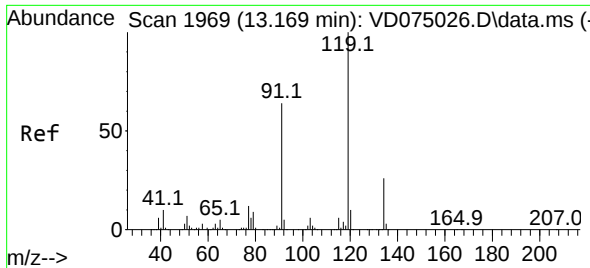
Tgt Ion: 75 Resp: 17435
Ion Ratio Lower Upper
75 100
53 76.1 60.0 90.0
89 46.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.551 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 91 Resp: 278588
Ion Ratio Lower Upper
91 100
126 36.4 18.1 54.1

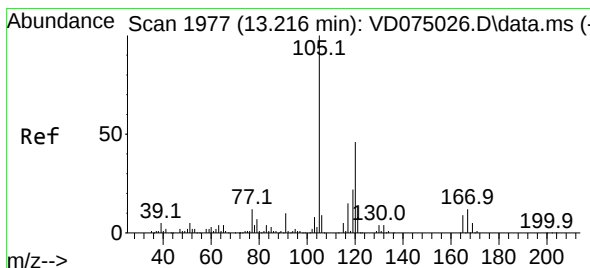
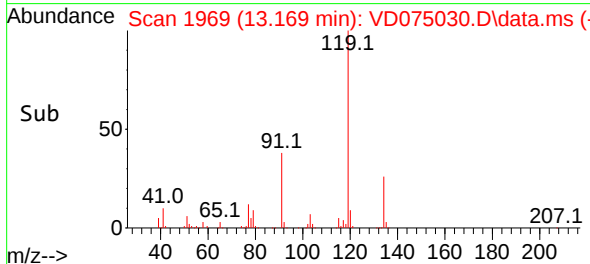
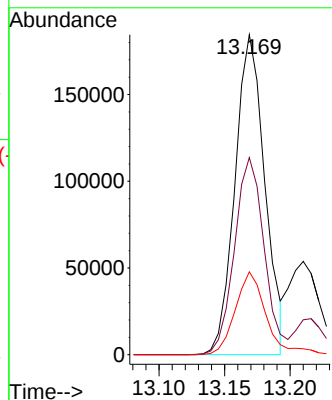
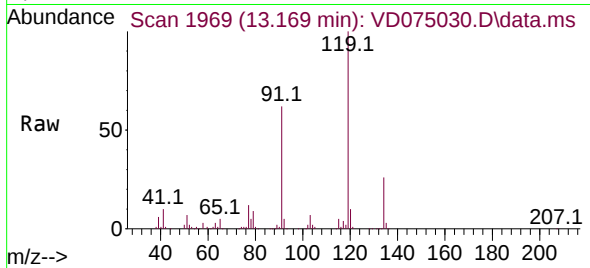




#83
 tert-Butylbenzene
 Concen: 51.590 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

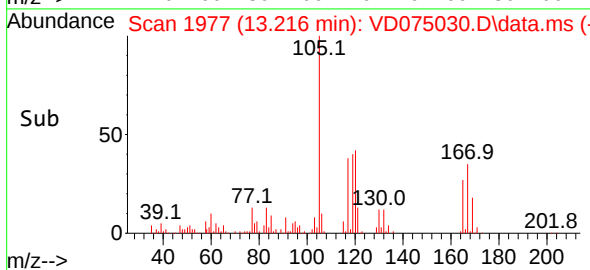
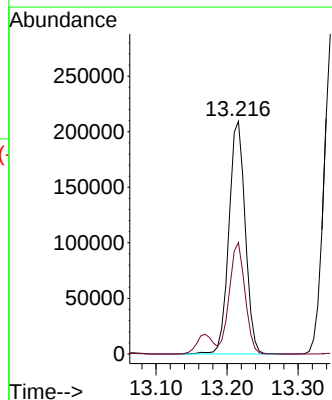
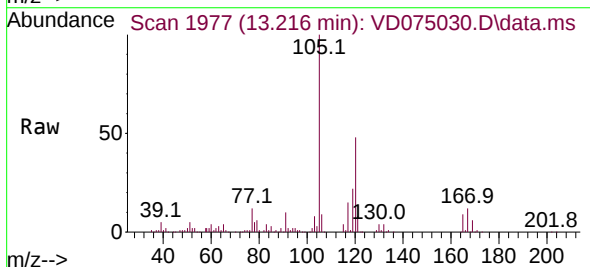
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD121522

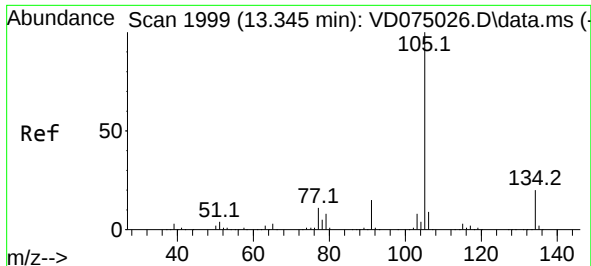
Tgt Ion:119 Resp: 292216
 Ion Ratio Lower Upper
 119 100
 91 61.7 31.2 93.6
 134 26.8 13.8 41.3



#84
 1,2,4-Trimethylbenzene
 Concen: 51.626 ug/l
 RT: 13.216 min Scan# 1977
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

Tgt Ion:105 Resp: 333118
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.1 69.3

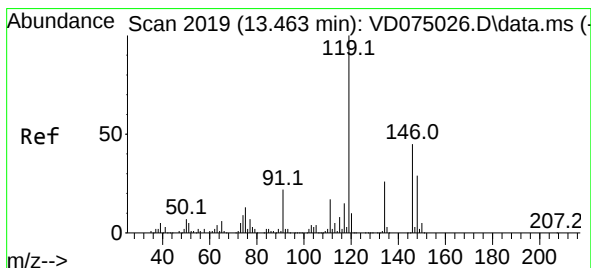
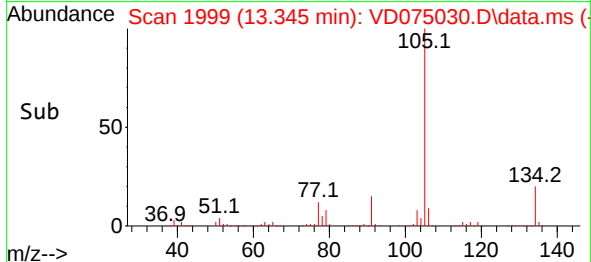
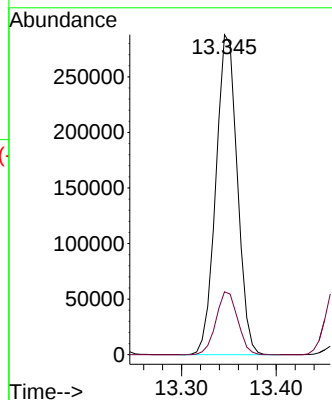
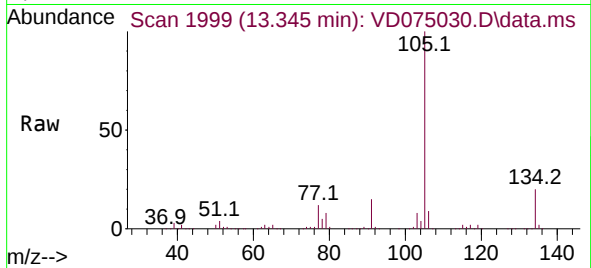




#85
 sec-Butylbenzene
 Concen: 51.487 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

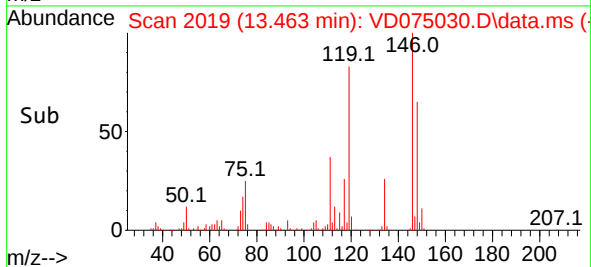
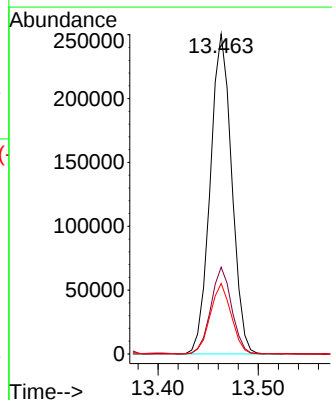
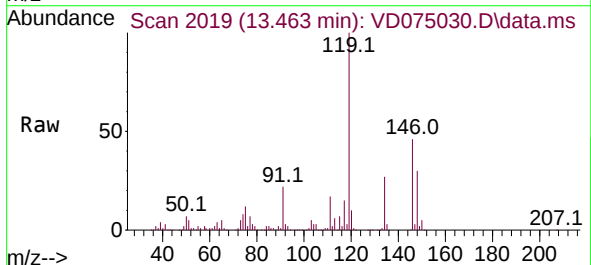
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD121522

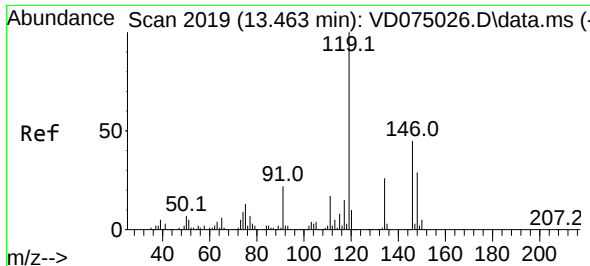
Tgt Ion:105 Resp: 453228
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 51.163 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075030.D
 Acq: 15 Dec 2022 16:40

Tgt Ion:119 Resp: 373675
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.2
 91 21.4 11.1 33.1

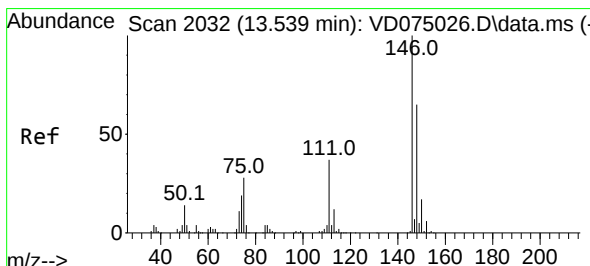
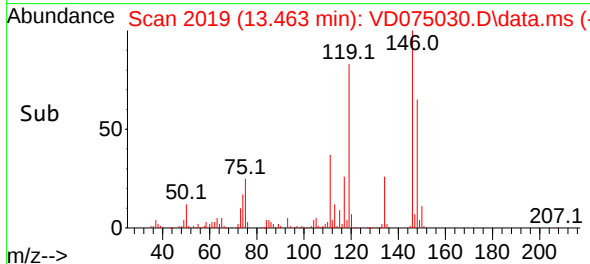
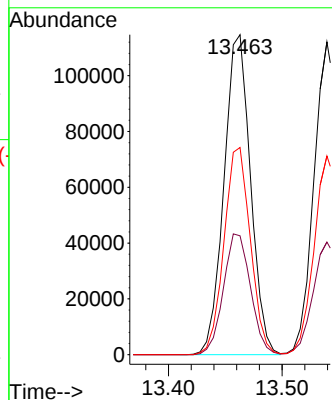
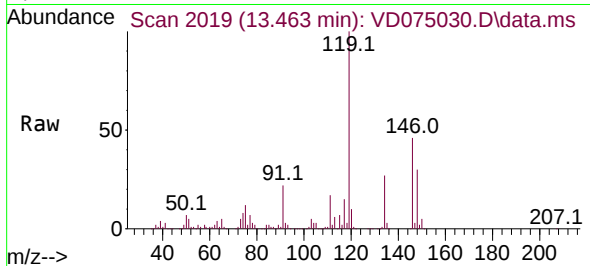




#87
1,3-Dichlorobenzene
Concen: 48.733 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

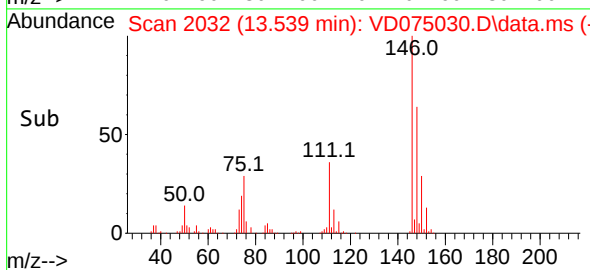
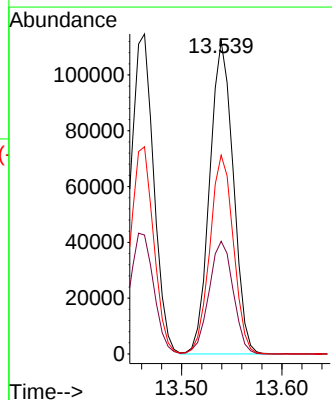
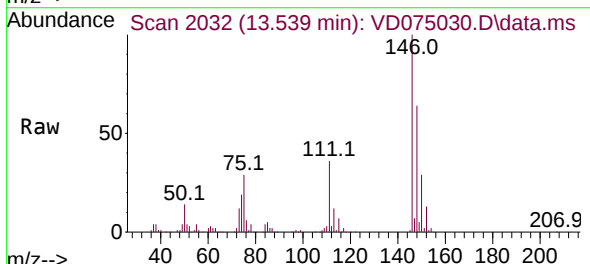
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

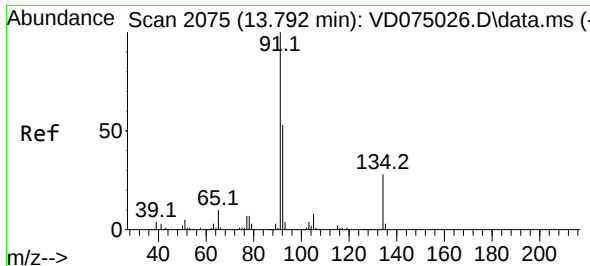
Tgt Ion:146 Resp: 186068
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.5
148 64.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.160 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion:146 Resp: 183152
Ion Ratio Lower Upper
146 100
111 37.1 18.6 55.6
148 63.5 32.0 96.2

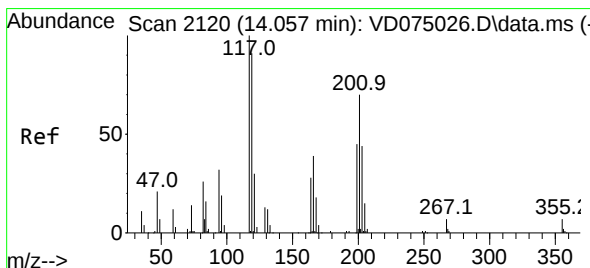
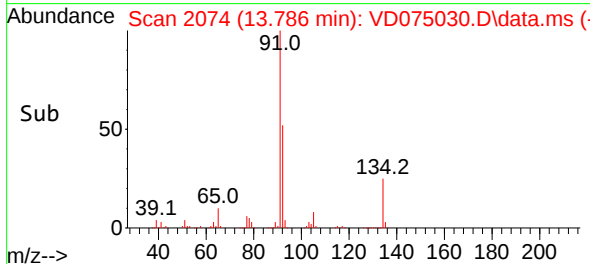
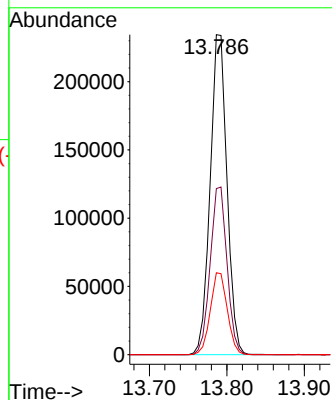
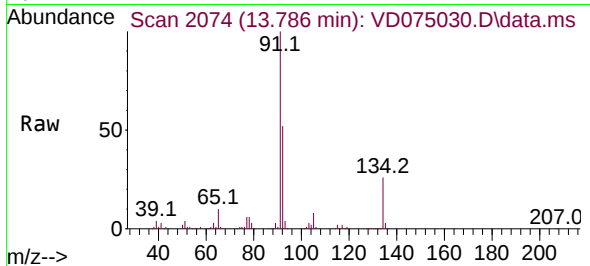




#89
n-Butylbenzene
Concen: 51.670 ug/l
RT: 13.786 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

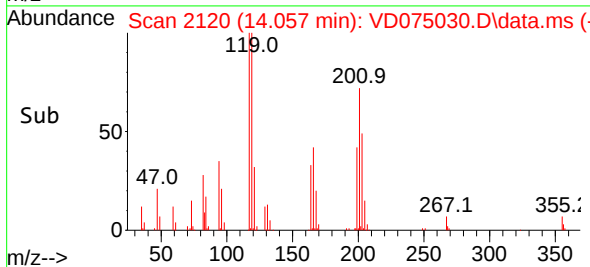
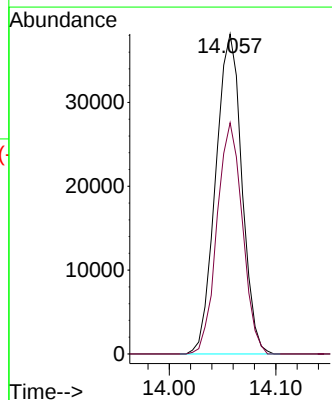
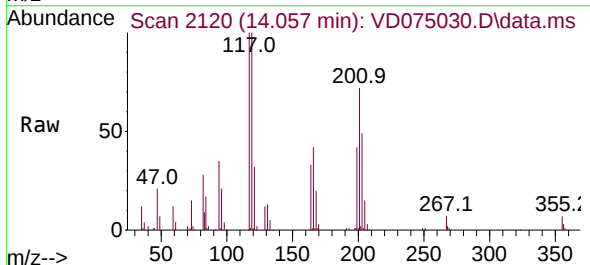
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

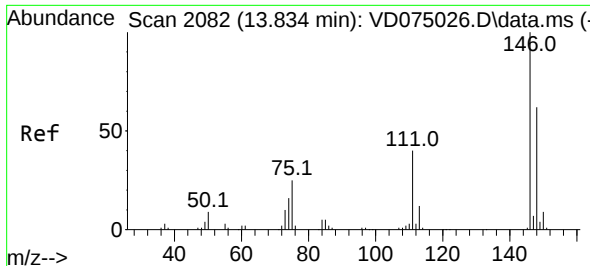
Tgt Ion: 91 Resp: 353412
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.3
134 25.8 13.3 39.8



#90
Hexachloroethane
Concen: 49.317 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion: 117 Resp: 65100
Ion Ratio Lower Upper
117 100
201 70.2 35.1 105.3





#91

1,2-Dichlorobenzene

Concen: 49.161 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

Instrument :

MSVOA_D

ClientSampleId :

ICVVD121522

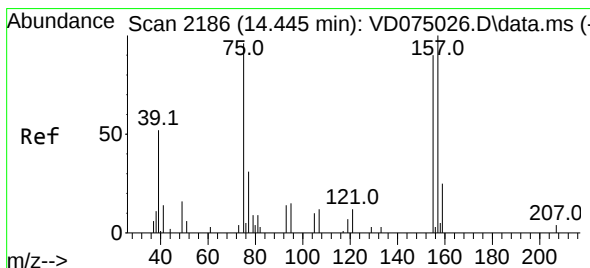
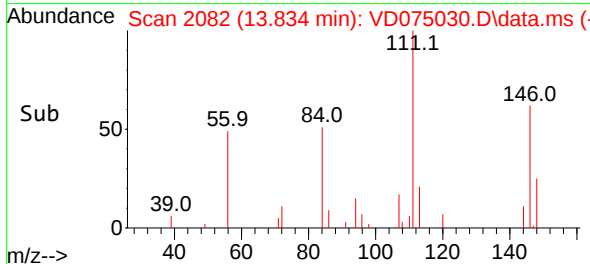
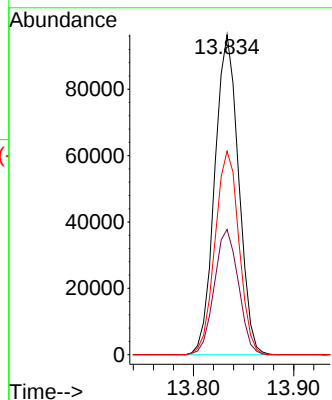
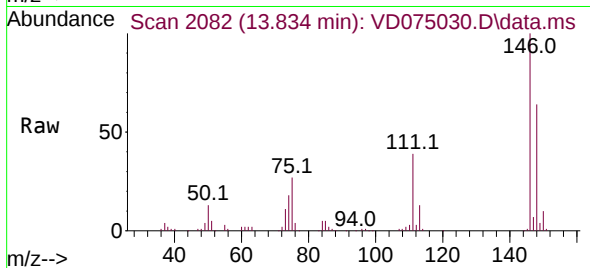
Tgt Ion:146 Resp: 159280

Ion Ratio Lower Upper

146 100

111 39.6 19.9 59.7

148 63.9 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.908 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD075030.D

Acq: 15 Dec 2022 16:40

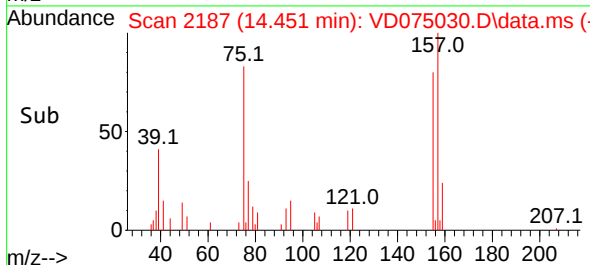
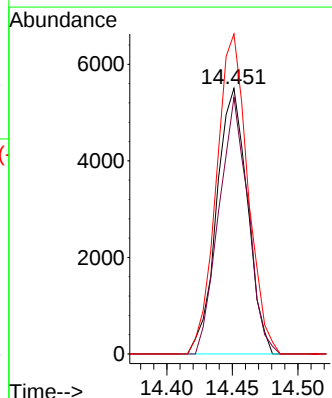
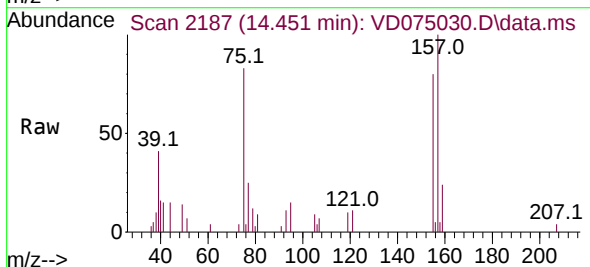
Tgt Ion: 75 Resp: 8978

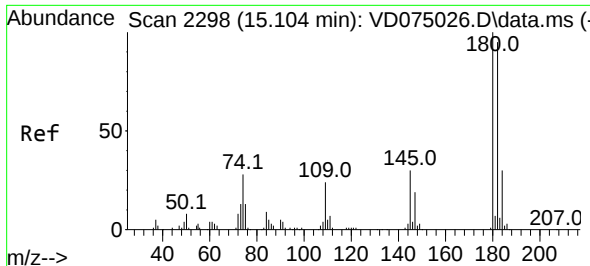
Ion Ratio Lower Upper

75 100

155 91.6 47.1 141.4

157 122.8 56.7 170.1

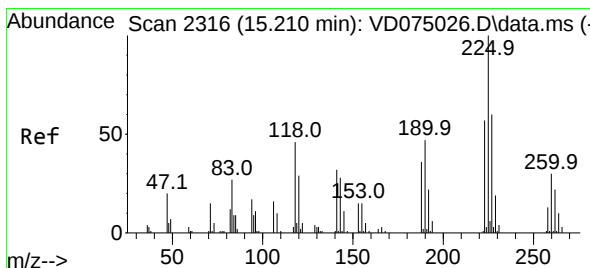
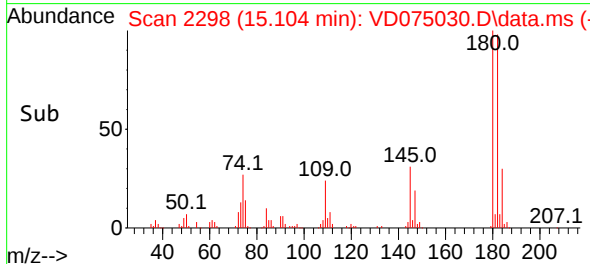
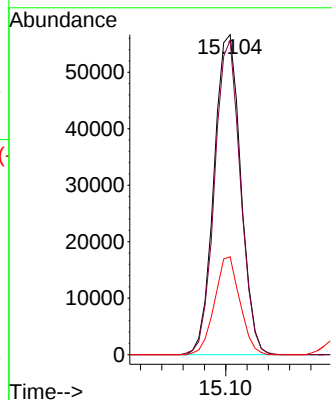
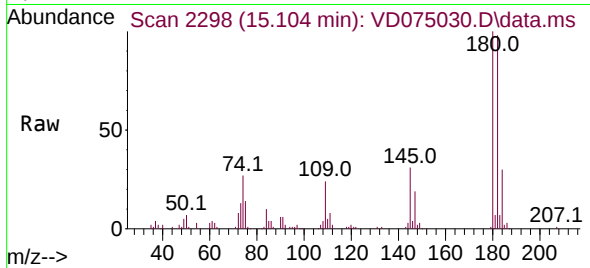




#93
1,2,4-Trichlorobenzene
Concen: 49.964 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

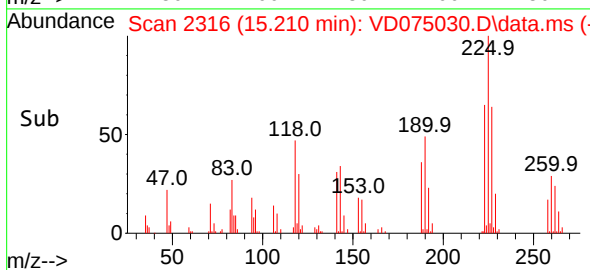
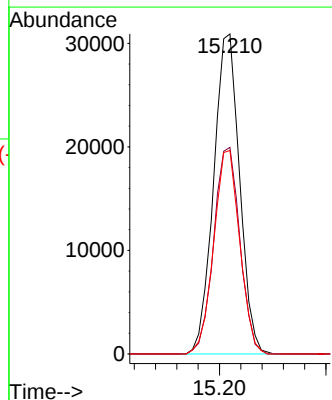
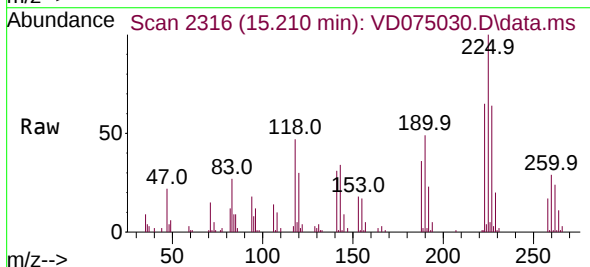
Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

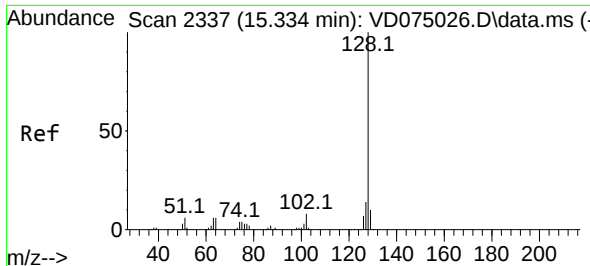
Tgt Ion:180 Resp: 98614
Ion Ratio Lower Upper
180 100
182 94.8 48.5 145.5
145 29.0 14.9 44.5



#94
Hexachlorobutadiene
Concen: 49.328 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion:225 Resp: 52290
Ion Ratio Lower Upper
225 100
223 64.9 31.0 93.0
227 63.7 31.0 93.0

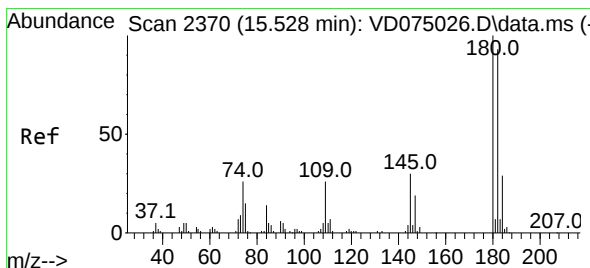
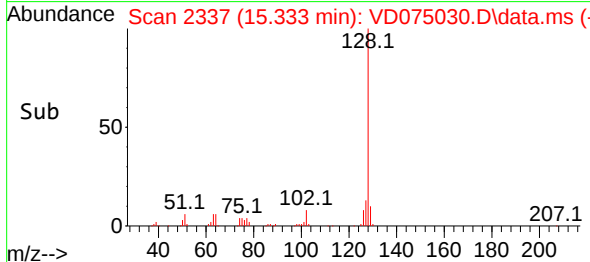
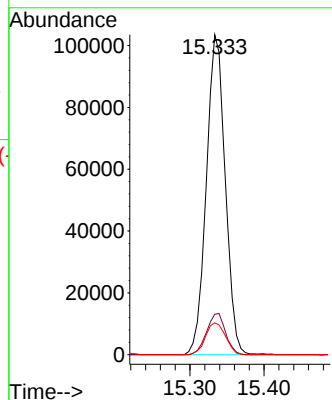
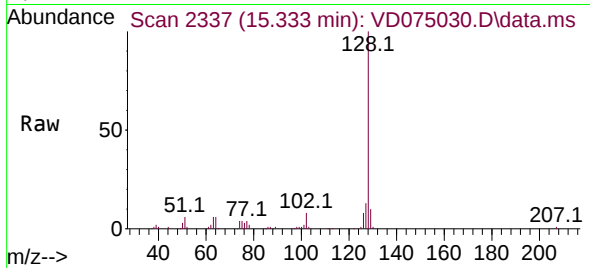




#95
Naphthalene
Concen: 50.243 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Instrument :
MSVOA_D
ClientSampleId :
ICVVD121522

Tgt Ion:128 Resp: 183192
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.818 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075030.D
Acq: 15 Dec 2022 16:40

Tgt Ion:180 Resp: 85028
Ion Ratio Lower Upper
180 100
182 95.0 46.3 138.9
145 30.8 15.3 45.9

