

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076455.D
 Acq On : 16 Jun 2023 15:03
 Operator : KP/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 19 04:25:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:23:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	166432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	297423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	268334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	125326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	9238	5.540	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.080%#
35) Dibromofluoromethane	7.810	113	8820	4.992	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.980%#
50) Toluene-d8	10.263	98	32960	4.919	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.840%#
62) 4-Bromofluorobenzene	12.575	95	11034	5.074	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	10.140%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	6985	5.523	ug/l	98
3) Chloromethane	2.146	50	16342	6.213	ug/l	89
4) Vinyl Chloride	2.275	62	16042	5.468	ug/l	95
5) Bromomethane	2.675	94	11898	6.237	ug/l	98
6) Chloroethane	2.828	64	11210	5.575	ug/l	96
7) Trichlorofluoromethane	3.163	101	13336	5.523	ug/l	96
8) Diethyl Ether	3.587	74	4911	5.404	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.963	101	8248	5.304	ug/l	96
10) Methyl Iodide	4.152	142	9014	4.890	ug/l #	91
11) Tert butyl alcohol	5.058	59	3395	23.581	ug/l #	81
12) 1,1-Dichloroethene	3.928	96	7930	5.207	ug/l #	74
13) Acrolein	3.799	56	4546	29.315	ug/l	95
14) Allyl chloride	4.563	41	15240	5.472	ug/l #	87
15) Acrylonitrile	5.258	53	12132	25.964	ug/l	97
16) Acetone	4.028	43	11037	27.815	ug/l #	76
17) Carbon Disulfide	4.258	76	24259	5.830	ug/l #	84
18) Methyl Acetate	4.569	43	10226	5.592	ug/l #	86
19) Methyl tert-butyl Ether	5.316	73	21664	5.201	ug/l	99
20) Methylene Chloride	4.793	84	25027	4.125	ug/l #	82
21) trans-1,2-Dichloroethene	5.299	96	9610	5.460	ug/l #	73
22) Diisopropyl ether	6.210	45	30712	5.100	ug/l #	96
23) Vinyl Acetate	6.157	43	71127	24.530	ug/l #	86
24) 1,1-Dichloroethane	6.099	63	16927	5.033	ug/l	96
25) 2-Butanone	7.081	43	16208	26.409	ug/l #	71
26) 2,2-Dichloropropane	7.075	77	16253	5.606	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	11263	5.287	ug/l	83
28) Bromochloromethane	7.428	49	6995	5.404	ug/l #	78
29) Tetrahydrofuran	7.446	42	10250	25.988	ug/l #	74
30) Chloroform	7.599	83	17988	5.402	ug/l	86
31) Cyclohexane	7.875	56	18252	5.839	ug/l #	68
32) 1,1,1-Trichloroethane	7.787	97	13759	5.112	ug/l	97
36) 1,1-Dichloropropene	8.004	75	13002	5.255	ug/l	98
37) Ethyl Acetate	7.163	43	8047	5.612	ug/l #	84
38) Carbon Tetrachloride	7.987	117	10847	4.905	ug/l #	88
39) Methylcyclohexane	9.269	83	15647	5.389	ug/l #	75
40) Benzene	8.246	78	37994	5.035	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 19 04:25:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:23:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	3184	3.838	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	10425	5.113	ug/l	89
43) Isopropyl Acetate	8.363	43	13461	4.959	ug/l #	87
44) Trichloroethene	9.034	130	10602	5.209	ug/l	82
45) 1,2-Dichloropropane	9.304	63	10522	5.143	ug/l #	81
46) Dibromomethane	9.393	93	5126	4.677	ug/l	96
47) Bromodichloromethane	9.581	83	12769	4.869	ug/l	89
48) Methyl methacrylate	9.381	41	5357	4.306	ug/l #	73
49) 1,4-Dioxane	9.393	88	1228	93.519	ug/l #	65
51) 4-Methyl-2-Pentanone	10.157	43	32759	23.609	ug/l #	85
52) Toluene	10.328	92	22730	4.800	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	12511	4.701	ug/l	100
54) cis-1,3-Dichloropropene	10.010	75	15478	4.906	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	7407	4.832	ug/l #	84
56) Ethyl methacrylate	10.592	69	9640	4.816	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	12882	4.908	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	23523	27.719	ug/l	91
59) 2-Hexanone	10.922	43	22116	22.914	ug/l	84
60) Dibromochloromethane	11.075	129	8749	4.904	ug/l	98
61) 1,2-Dibromoethane	11.181	107	6984	4.853	ug/l	98
64) Tetrachloroethene	10.810	164	8588	5.332	ug/l	92
65) Chlorobenzene	11.604	112	25371	4.977	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	8429	4.623	ug/l	90
67) Ethyl Benzene	11.681	91	43832	4.852	ug/l	92
68) m/p-Xylenes	11.792	106	34180	9.693	ug/l	88
69) o-Xylene	12.122	106	15825	4.715	ug/l	81
70) Styrene	12.134	104	28276	4.877	ug/l	95
71) Bromoform	12.304	173	5355	4.892	ug/l #	92
73) Isopropylbenzene	12.422	105	41655	4.937	ug/l	97
74) N-amyl acetate	12.239	43	12459	5.044	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.681	83	8700	4.997	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	10789	8.632	ug/l #	100
77) Bromobenzene	12.698	156	11168	5.365	ug/l	95
78) n-propylbenzene	12.763	91	53417	5.127	ug/l	94
79) 2-Chlorotoluene	12.851	91	29133	5.092	ug/l	90
80) 1,3,5-Trimethylbenzene	12.904	105	34515	5.009	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	2856	5.031	ug/l	90
82) 4-Chlorotoluene	12.945	91	29633	4.987	ug/l	97
83) tert-Butylbenzene	13.169	119	30927	5.051	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	34299	4.939	ug/l	94
85) sec-Butylbenzene	13.345	105	45157	4.970	ug/l	96
86) p-Isopropyltoluene	13.457	119	36319	4.784	ug/l	93
87) 1,3-Dichlorobenzene	13.457	146	21126	5.166	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	21865	5.361	ug/l	95
89) n-Butylbenzene	13.786	91	37829	5.108	ug/l	96
90) Hexachloroethane	14.051	117	6689	4.774	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	17935	5.019	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1331	5.079	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	12358	5.189	ug/l	96
94) Hexachlorobutadiene	15.204	225	5808	5.017	ug/l	94
95) Naphthalene	15.328	128	25154	5.282	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	10628	5.123	ug/l	96

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Data File : VD076455.D
Acq On : 16 Jun 2023 15:03
Operator : KP/SY
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Jun 19 04:25:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:23:38 2023
Response via : Initial Calibration

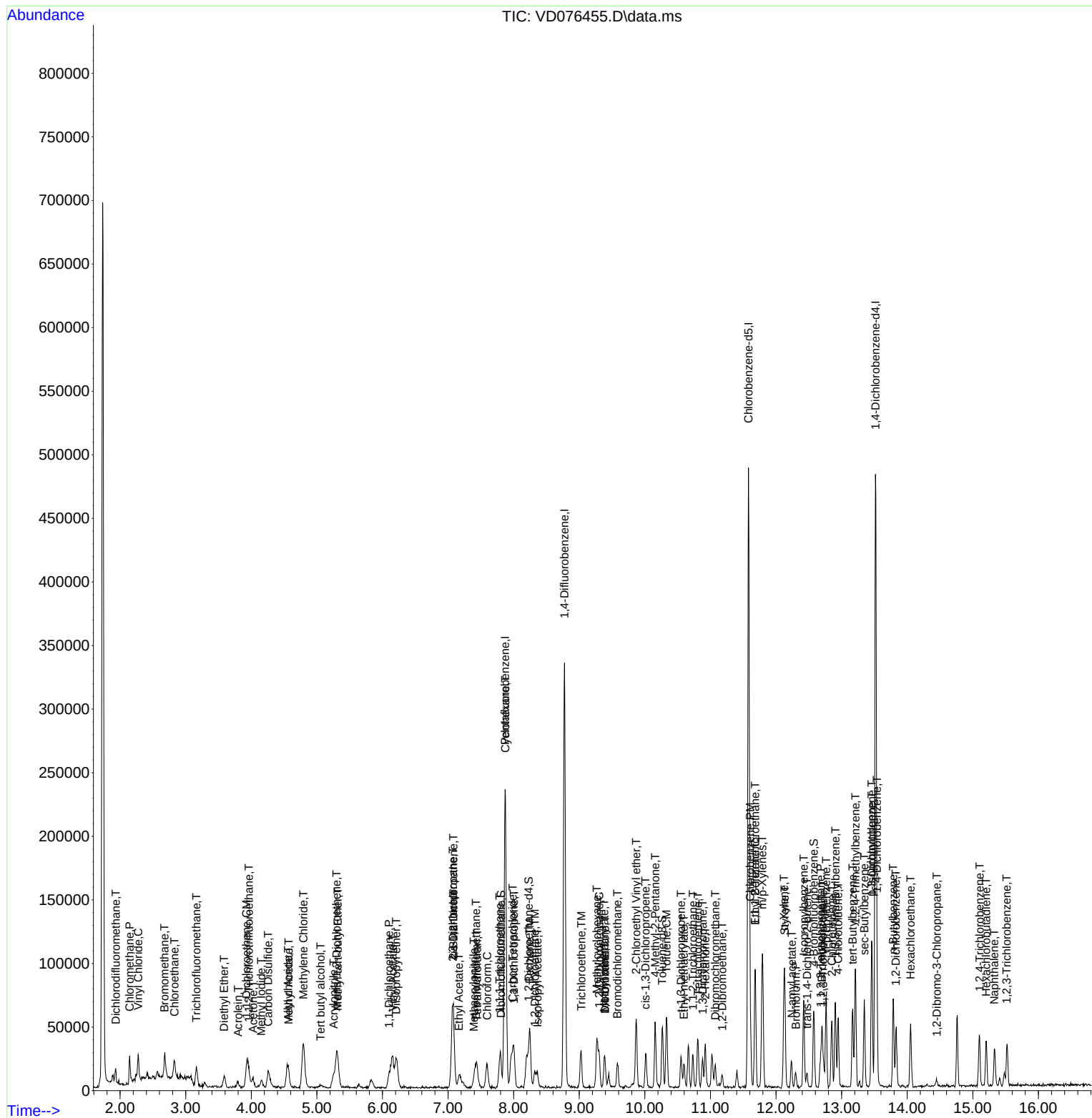
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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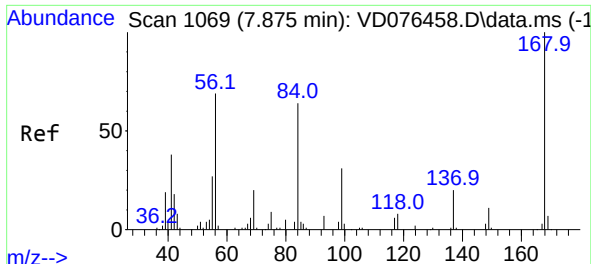
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076455.D
 Acq On : 16 Jun 2023 15:03
 Operator : KP/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 19 04:25:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:23:38 2023
 Response via : Initial Calibration

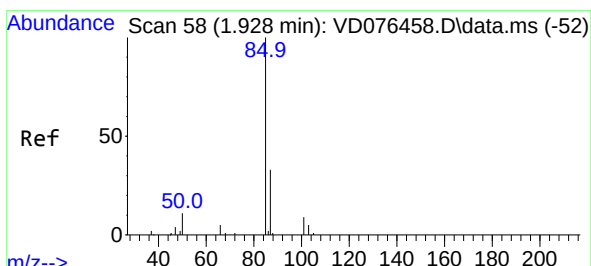
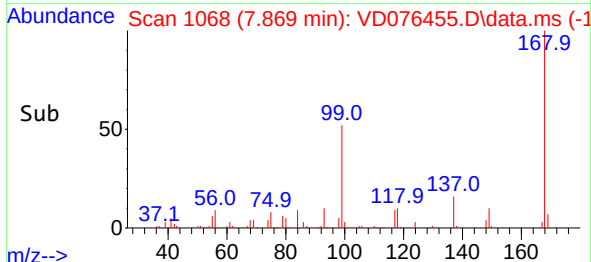
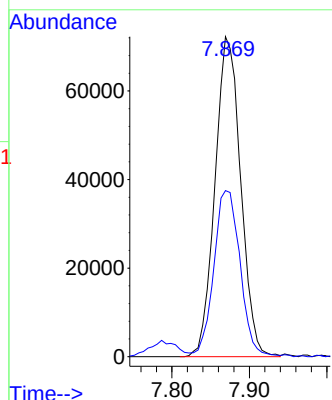
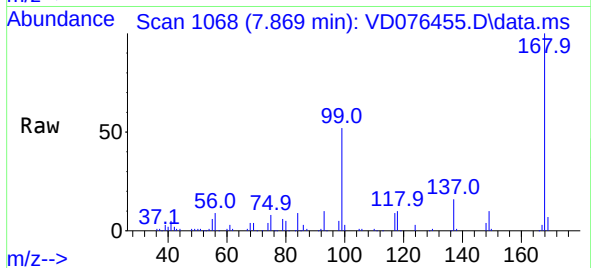




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

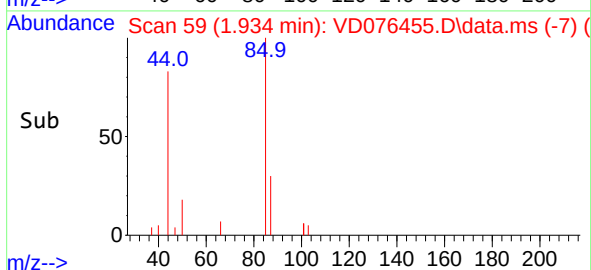
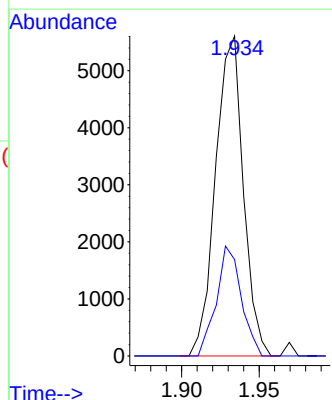
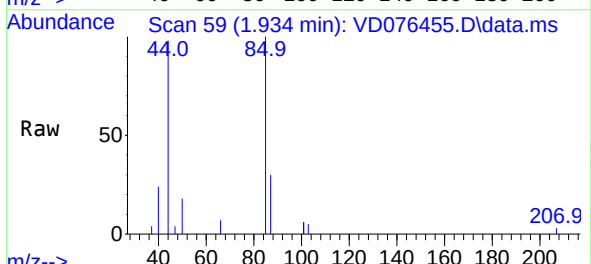
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

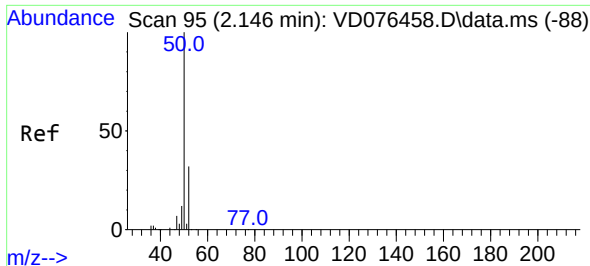
Tgt Ion:168 Resp: 166432
Ion Ratio Lower Upper
168 100
99 51.5 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 5.523 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 85 Resp: 6985
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.0

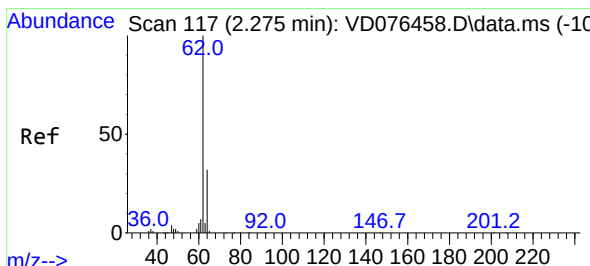
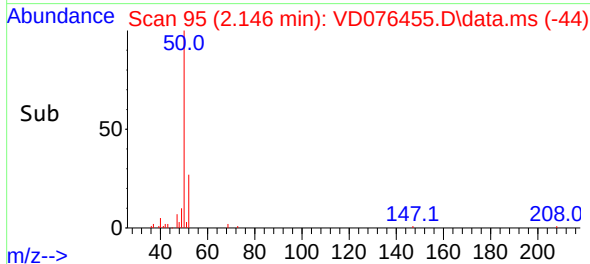
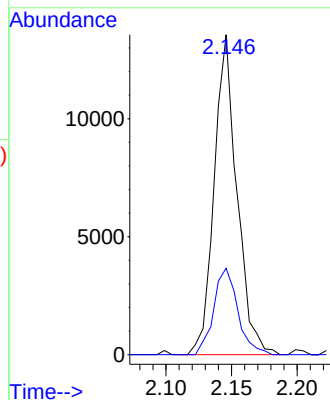
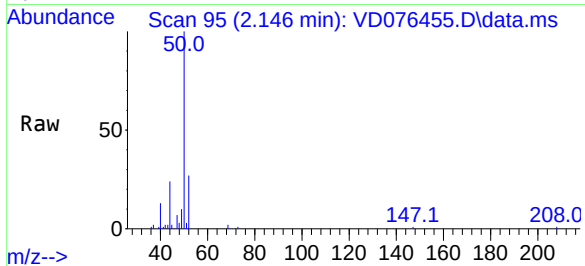




#3
Chloromethane
Concen: 6.213 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

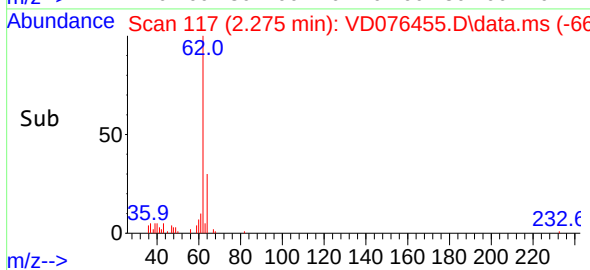
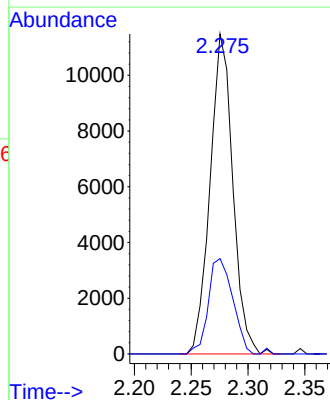
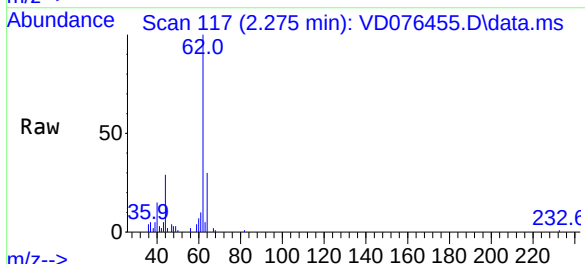
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

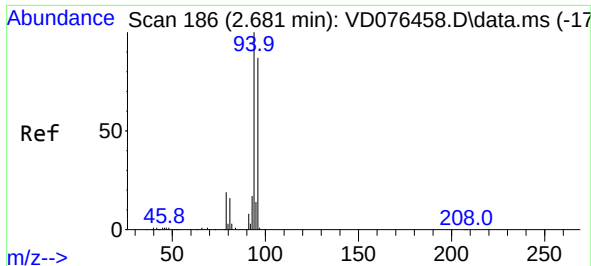
Tgt Ion: 50 Resp: 16342
Ion Ratio Lower Upper
50 100
52 27.0 26.6 40.0



#4
Vinyl Chloride
Concen: 5.468 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 62 Resp: 16042
Ion Ratio Lower Upper
62 100
64 29.8 26.0 39.0

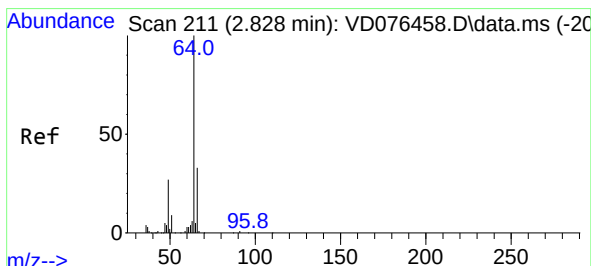
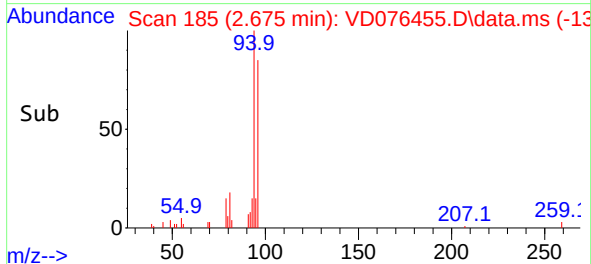
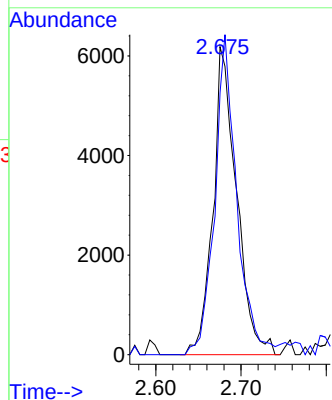
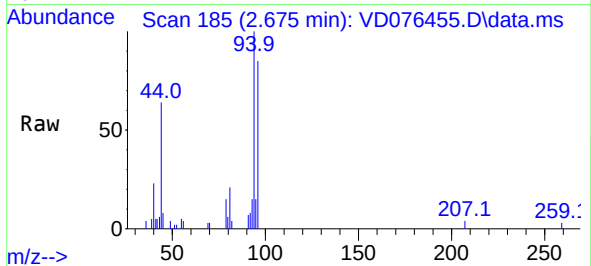




#5
Bromomethane
Concen: 6.237 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

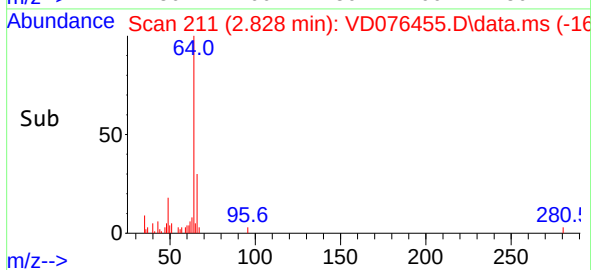
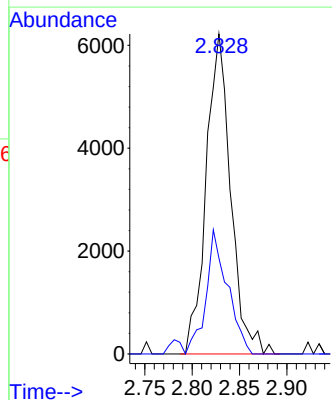
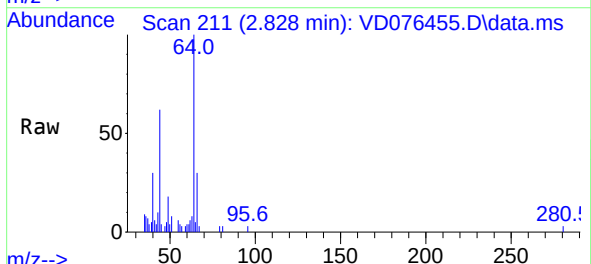
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

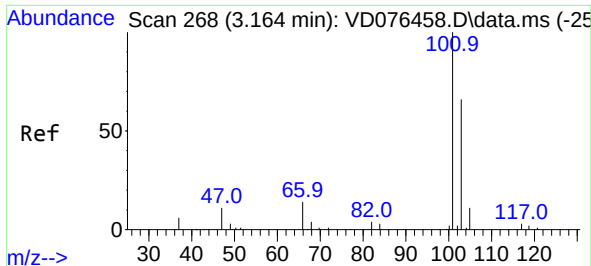
Tgt Ion: 94 Resp: 11898
Ion Ratio Lower Upper
94 100
96 97.1 75.8 113.8



#6
Chloroethane
Concen: 5.575 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 64 Resp: 11210
Ion Ratio Lower Upper
64 100
66 29.9 25.5 38.3

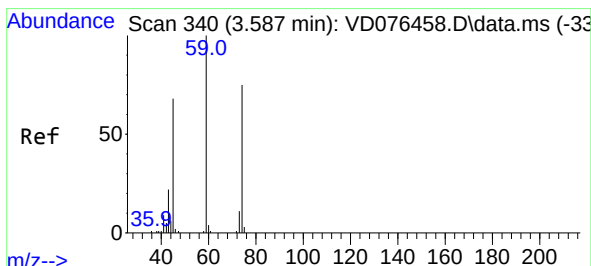
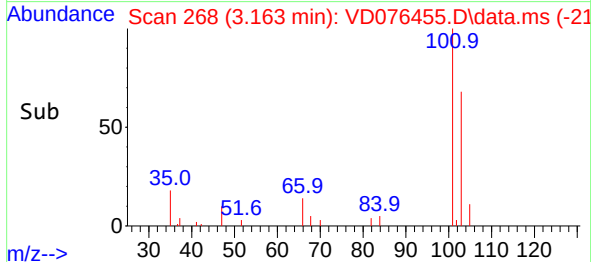
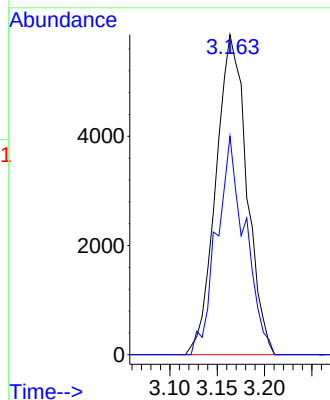
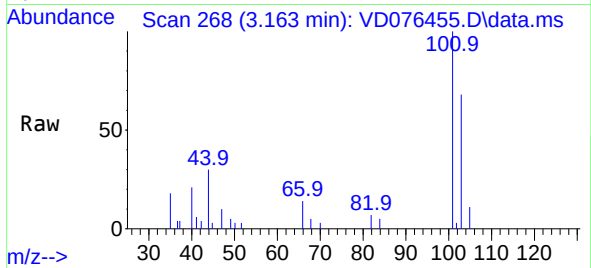




#7
Trichlorofluoromethane
Concen: 5.523 ug/l
RT: 3.163 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

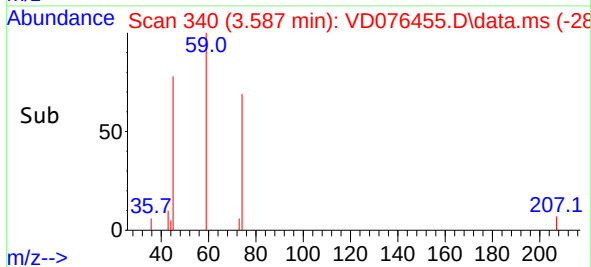
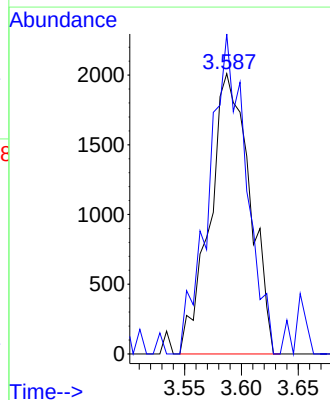
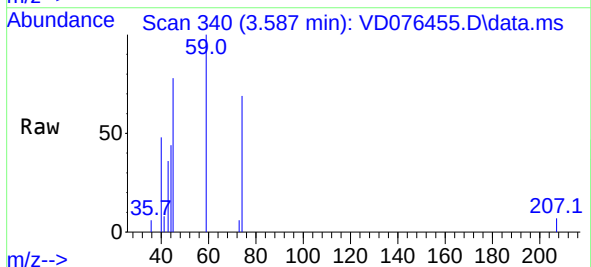
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

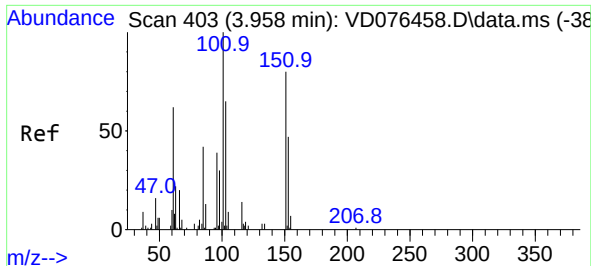
Tgt Ion:101 Resp: 13336
Ion Ratio Lower Upper
101 100
103 68.2 52.3 78.5



#8
Diethyl Ether
Concen: 5.404 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 74 Resp: 4911
Ion Ratio Lower Upper
74 100
45 106.5 37.5 112.7

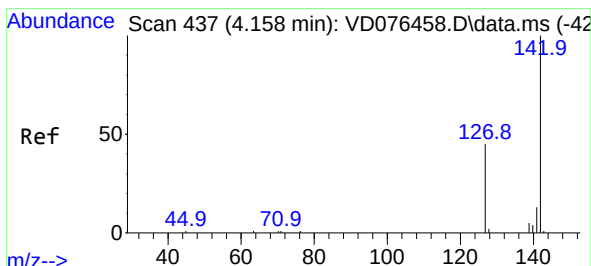
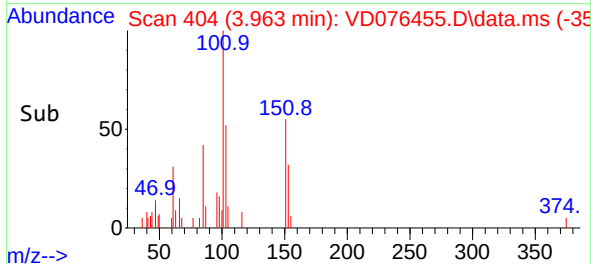
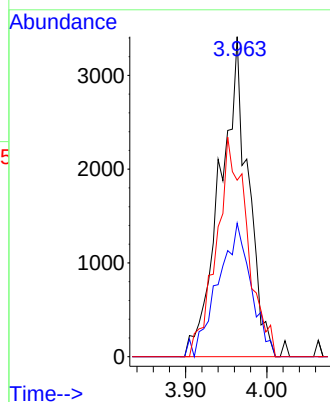
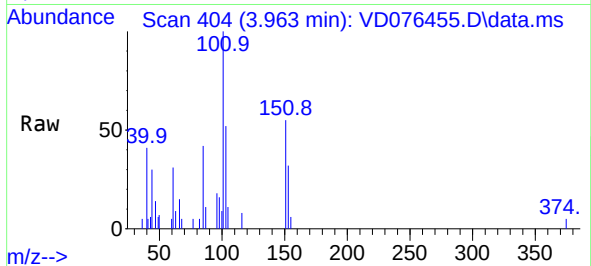




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.304 ug/l
RT: 3.963 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

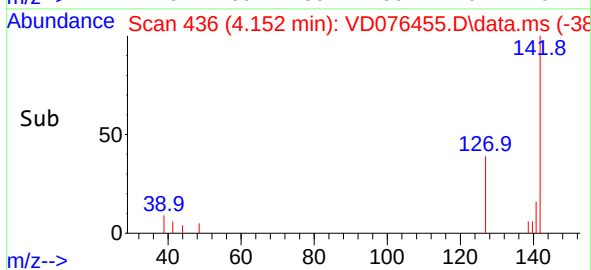
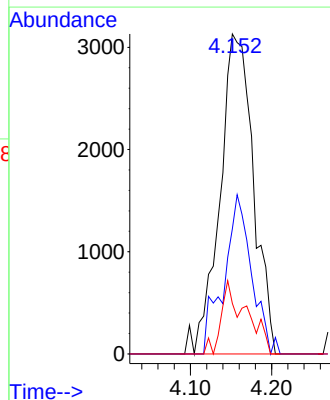
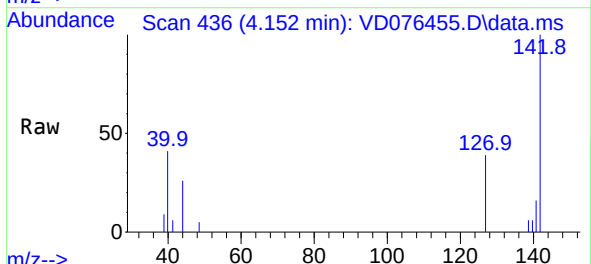
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

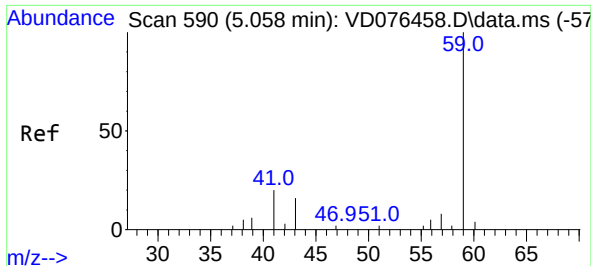
Tgt Ion:101 Resp: 8248
Ion Ratio Lower Upper
101 100
85 48.9 33.8 50.6
151 75.1 59.8 89.6



#10
Methyl Iodide
Concen: 4.890 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:142 Resp: 9014
Ion Ratio Lower Upper
142 100
127 41.2 29.4 44.0
141 9.3 11.1 16.7#

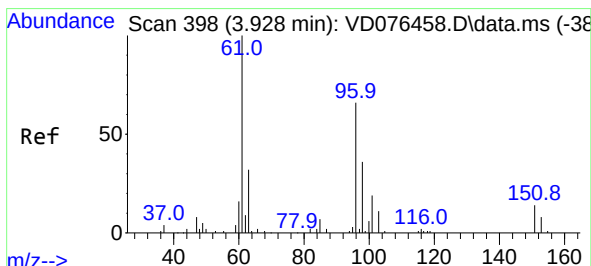
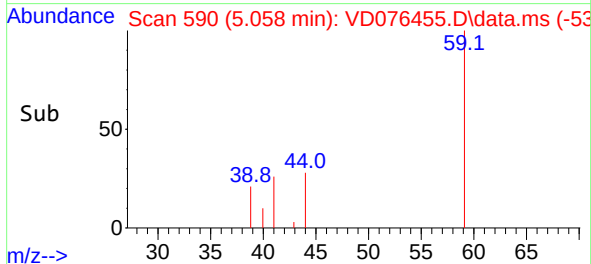
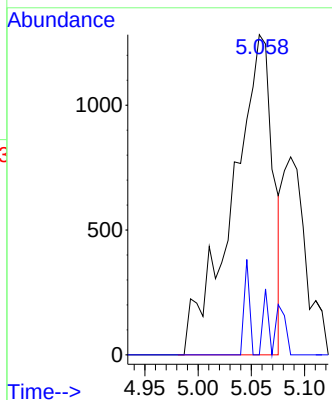
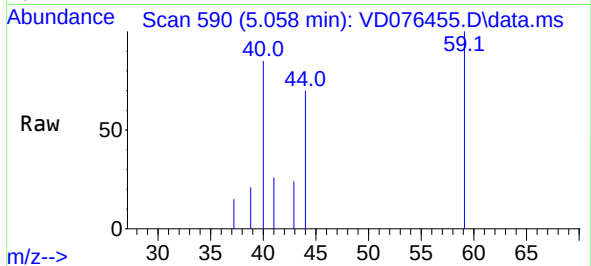




#11
Tert butyl alcohol
Concen: 23.581 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

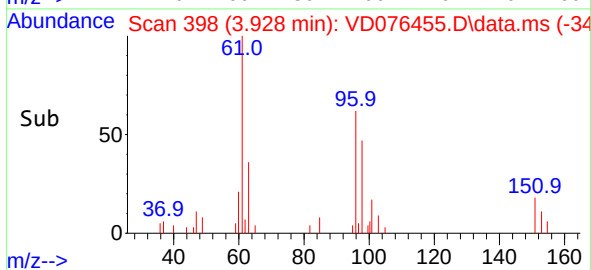
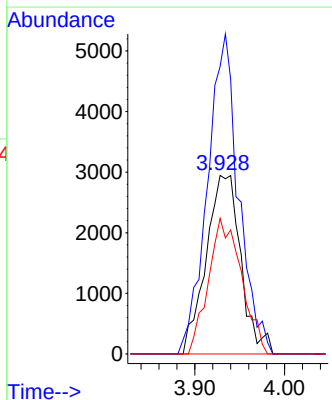
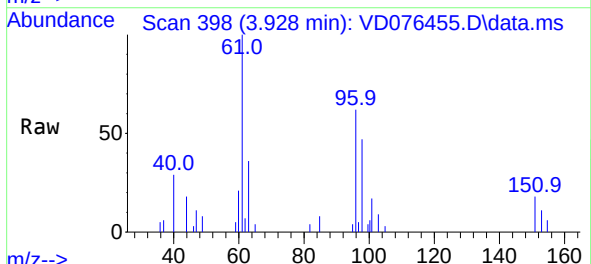
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

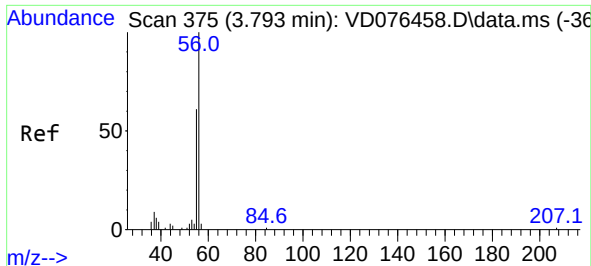
Tgt Ion: 59 Resp: 3395
Ion Ratio Lower Upper
59 100
57 2.7 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 5.207 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 96 Resp: 7930
Ion Ratio Lower Upper
96 100
61 161.0 100.6 150.8#
98 75.9 50.2 75.2#

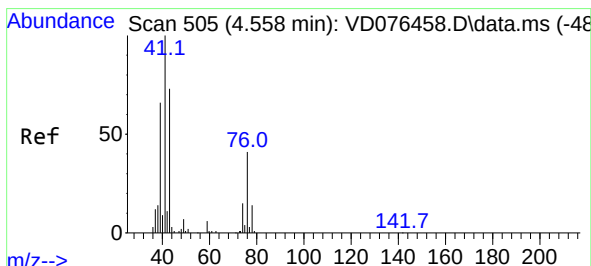
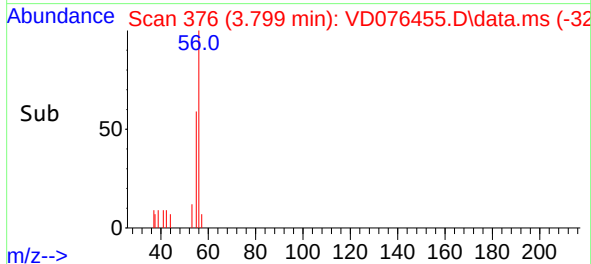
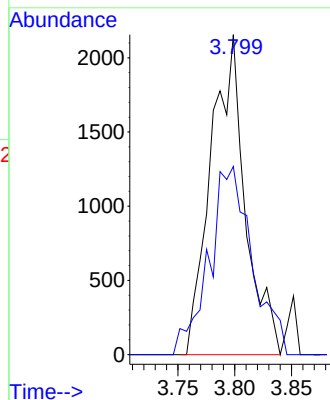
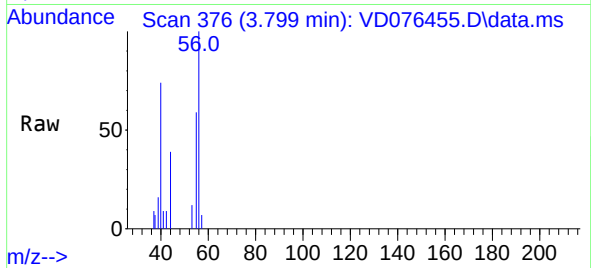




#13
Acrolein
Concen: 29.315 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

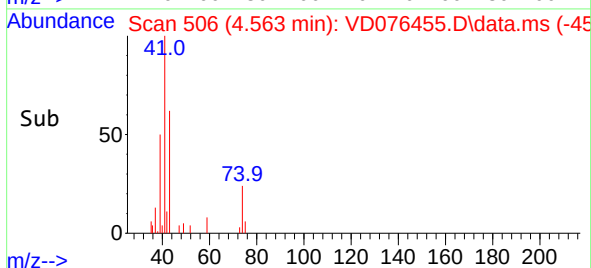
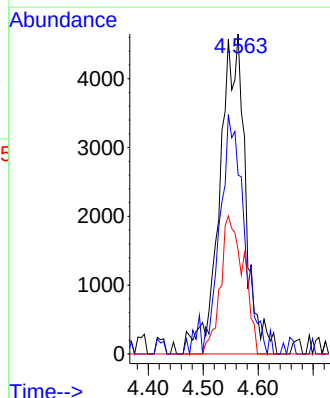
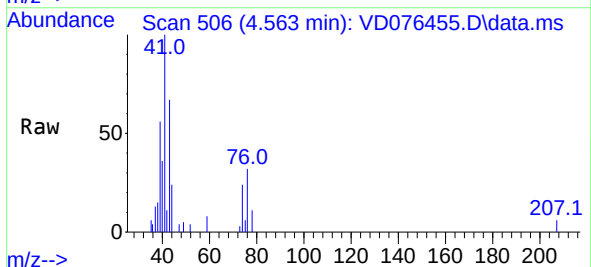
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

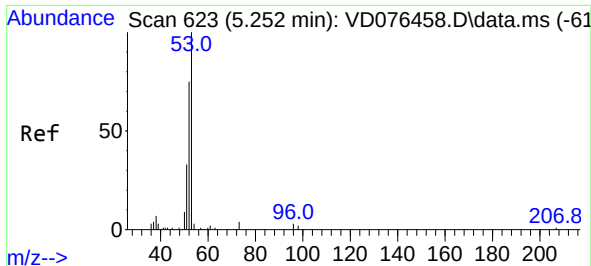
Tgt Ion: 56 Resp: 4546
Ion Ratio Lower Upper
56 100
55 73.2 55.1 82.7



#14
Allyl chloride
Concen: 5.472 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 41 Resp: 15240
Ion Ratio Lower Upper
41 100
39 69.0 53.8 80.6
76 38.6 45.8 68.8#

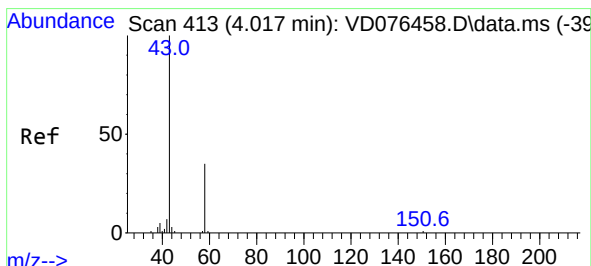
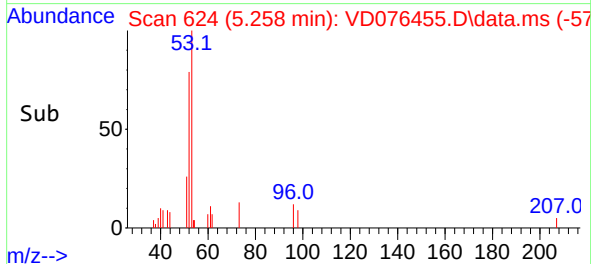
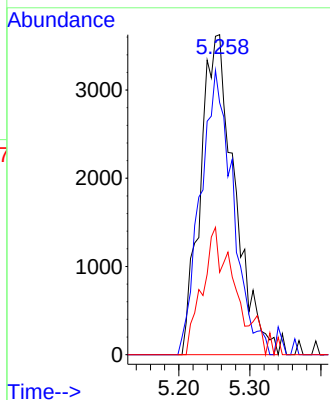
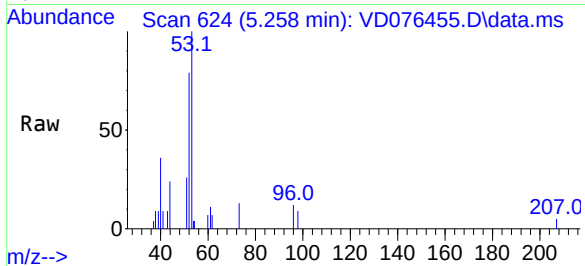




#15
Acrylonitrile
Concen: 25.964 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

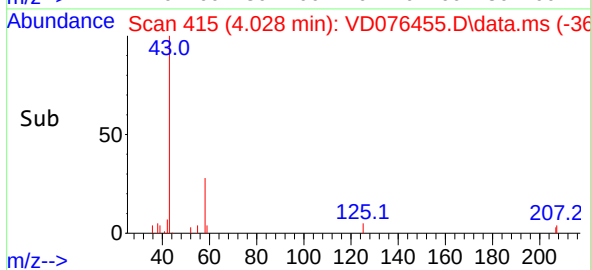
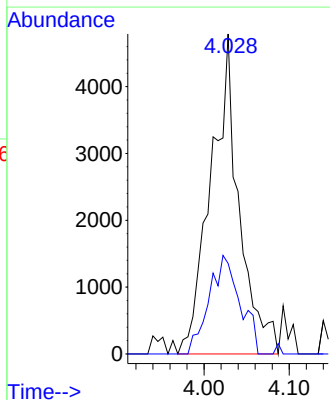
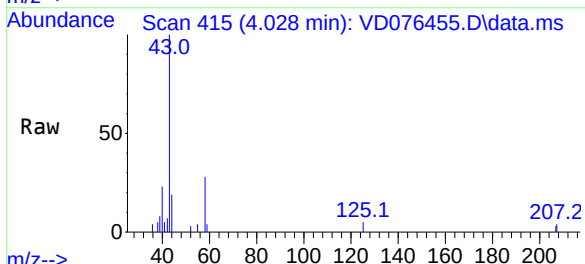
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

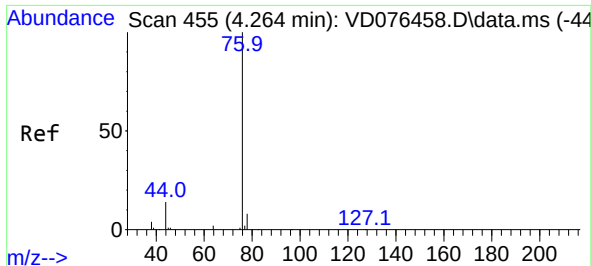
Tgt Ion: 53 Resp: 12132
Ion Ratio Lower Upper
53 100
52 84.8 65.0 97.4
51 34.6 28.3 42.5



#16
Acetone
Concen: 27.815 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 43 Resp: 11037
Ion Ratio Lower Upper
43 100
58 28.3 34.7 52.1#

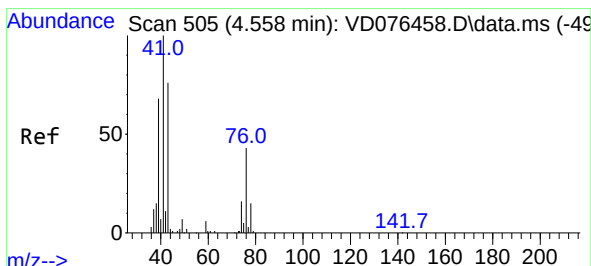
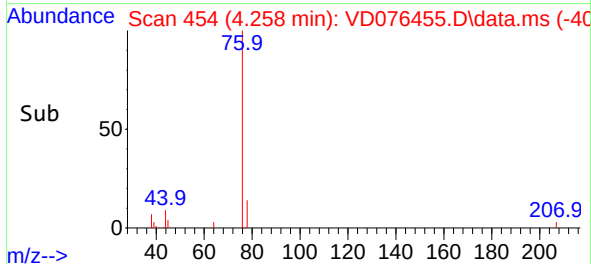
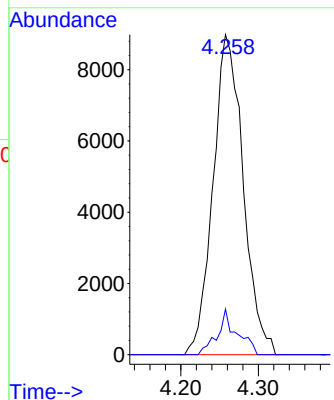
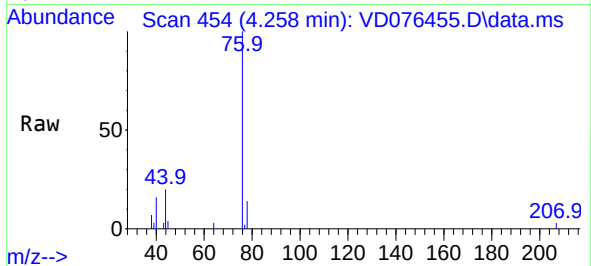




#17
Carbon Disulfide
Concen: 5.830 ug/l
RT: 4.258 min Scan# 417
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

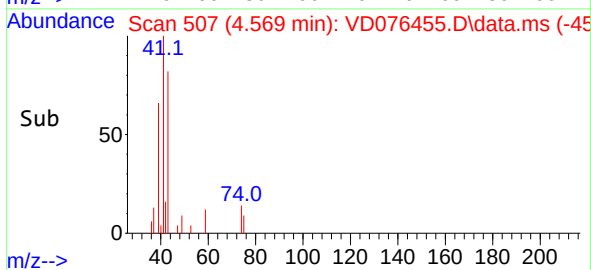
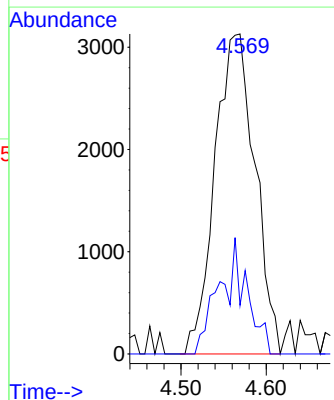
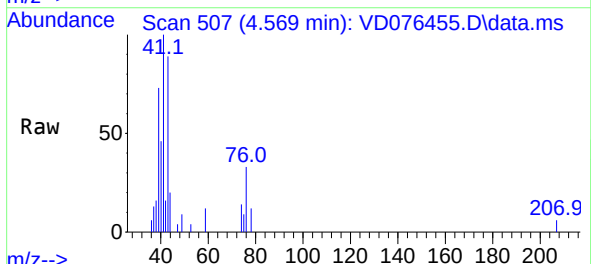
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

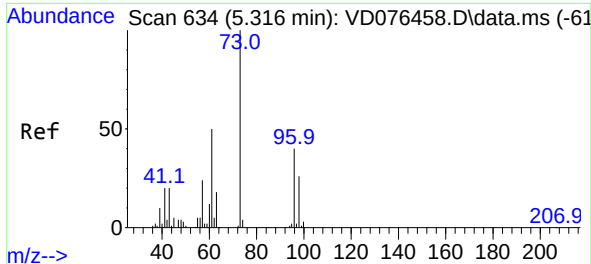
Tgt Ion: 76 Resp: 24259
Ion Ratio Lower Upper
76 100
78 14.3 6.8 10.2#



#18
Methyl Acetate
Concen: 5.592 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 43 Resp: 10226
Ion Ratio Lower Upper
43 100
74 24.9 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 5.201 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

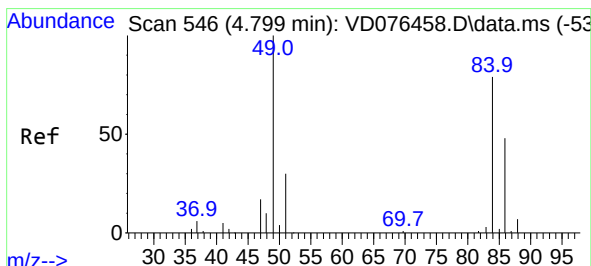
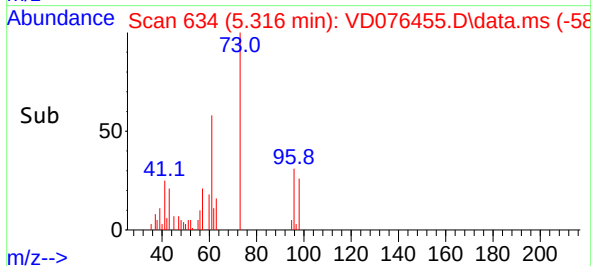
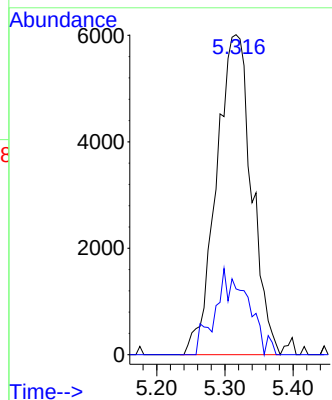
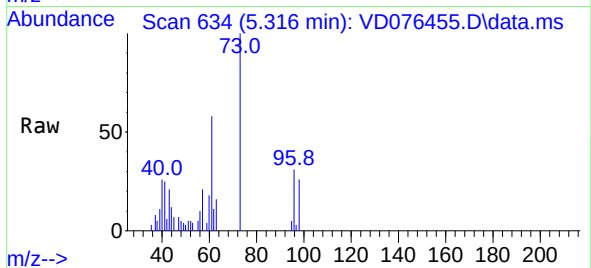
VSTDIC005

Tgt Ion: 73 Resp: 21664

Ion Ratio Lower Upper

73 100

57 20.5 16.6 25.0



#20

Methylene Chloride

Concen: 4.125 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Tgt Ion: 84 Resp: 25027

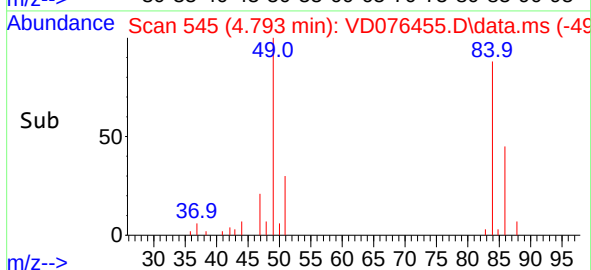
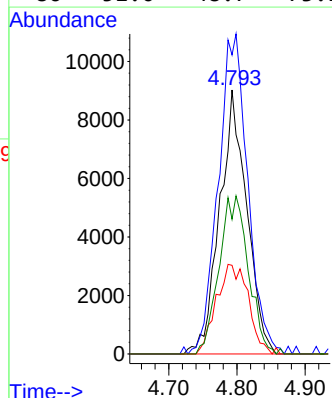
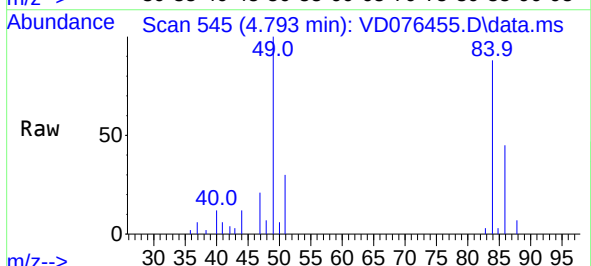
Ion Ratio Lower Upper

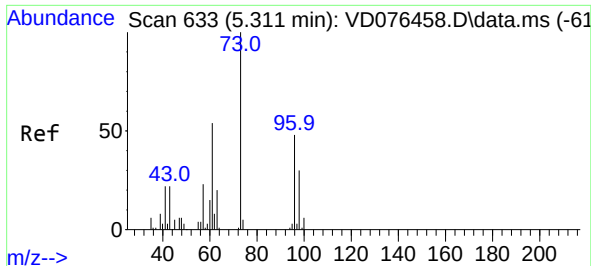
84 100

49 113.3 71.4 107.2#

51 33.6 24.5 36.7

86 51.0 48.7 73.1

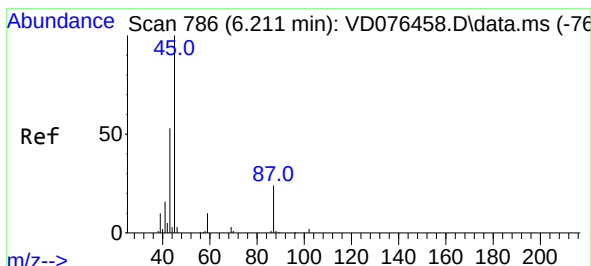
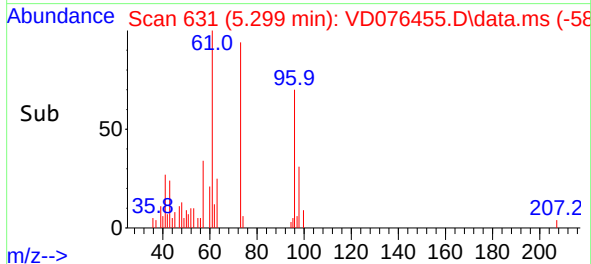
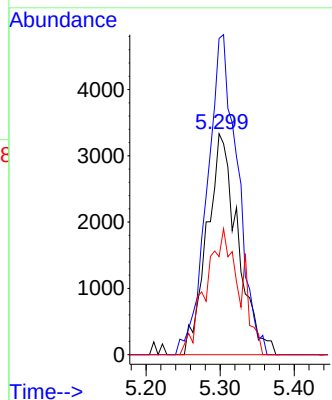
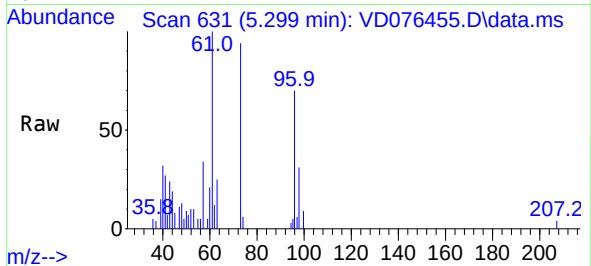




#21
trans-1,2-Dichloroethene
Concen: 5.460 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

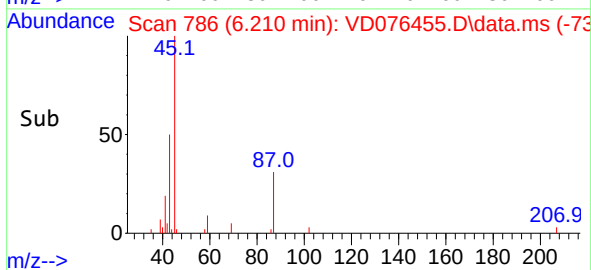
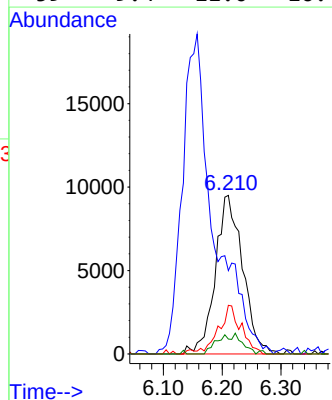
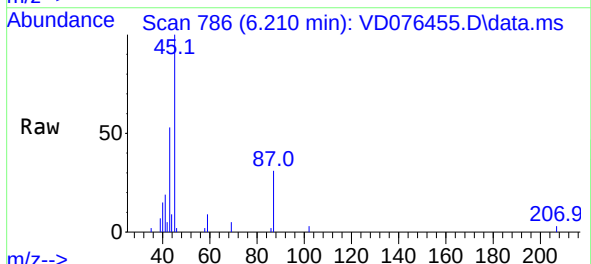
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

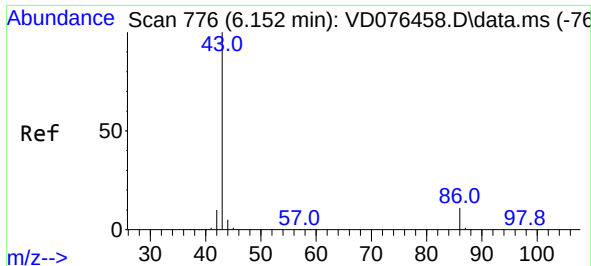
Tgt Ion: 96 Resp: 9610
Ion Ratio Lower Upper
96 100
61 143.2 89.3 133.9#
98 44.4 48.6 73.0#



#22
Diisopropyl ether
Concen: 5.100 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 45 Resp: 30712
Ion Ratio Lower Upper
45 100
43 50.2 40.0 60.0
87 30.6 28.2 42.4
59 9.4 11.0 16.4#

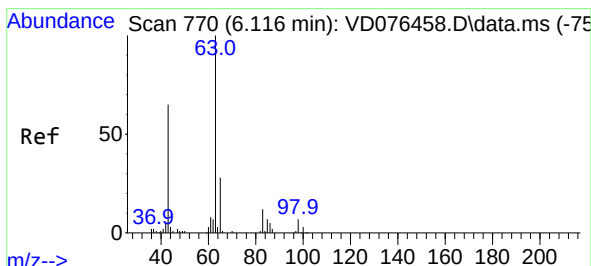
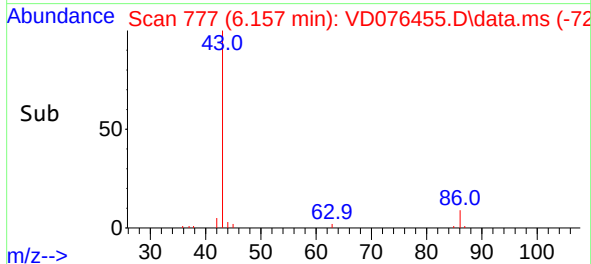
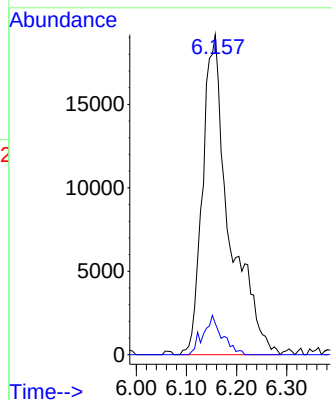
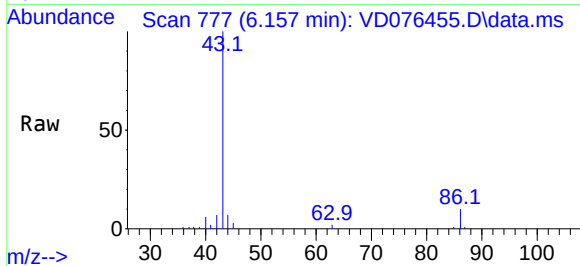




#23
 Vinyl Acetate
 Concen: 24.530 ug/l
 RT: 6.157 min Scan# 711
 Delta R.T. 0.006 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

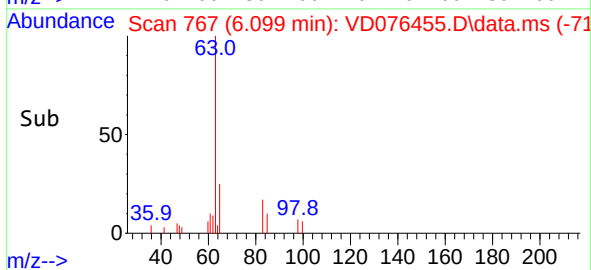
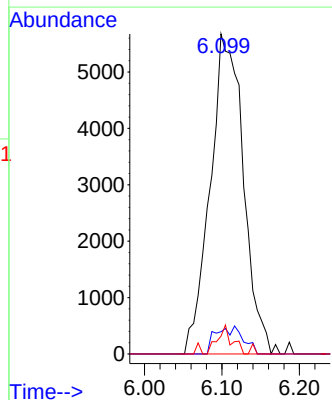
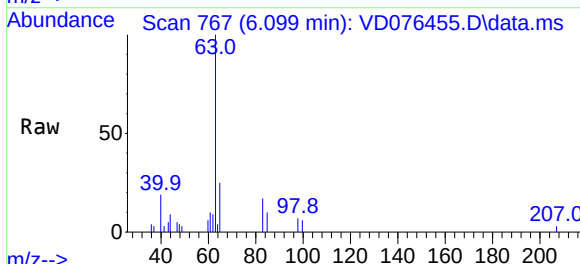
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

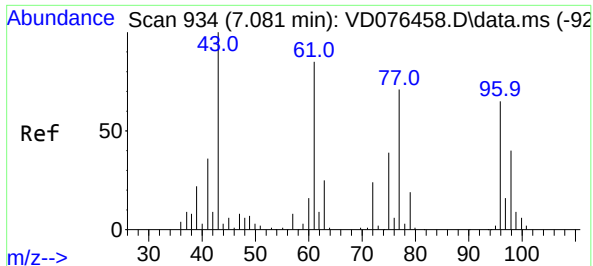
Tgt Ion: 43 Resp: 71127
 Ion Ratio Lower Upper
 43 100
 86 9.8 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 5.033 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.018 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

Tgt Ion: 63 Resp: 16927
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.5 13.7
 100 5.6 2.5 7.5

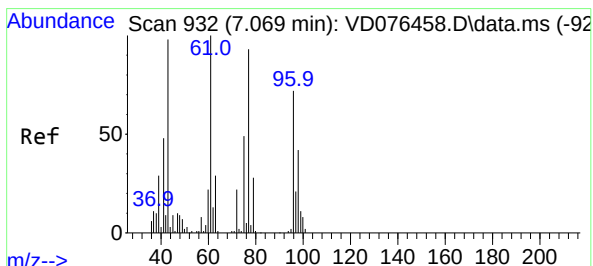
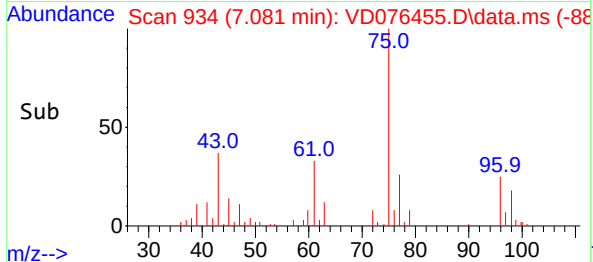
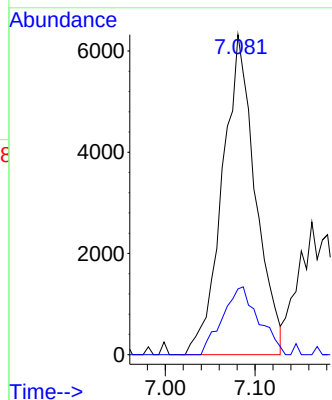
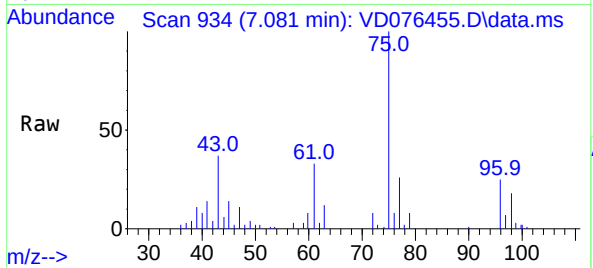




#25
2-Butanone
Concen: 26.409 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

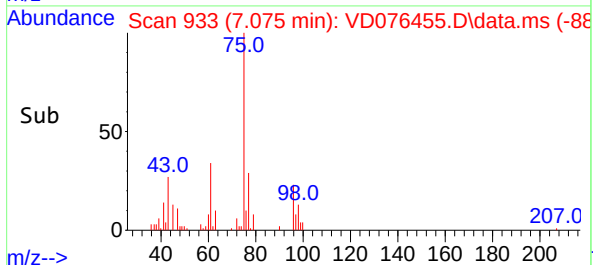
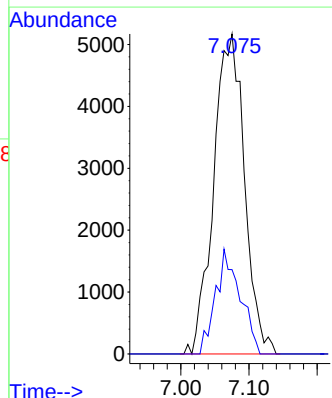
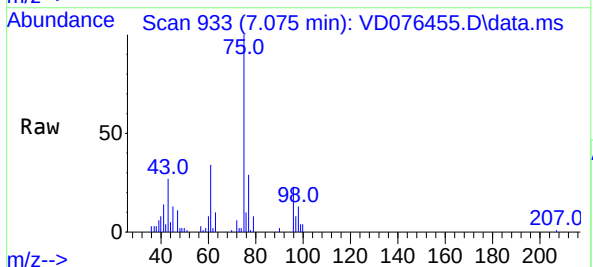
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

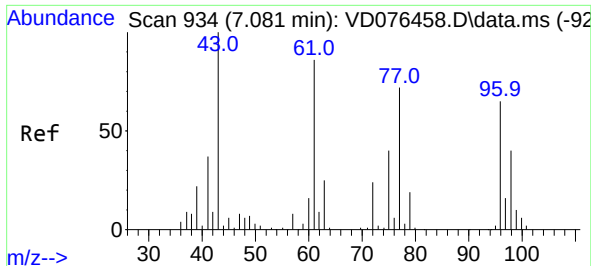
Tgt Ion: 43 Resp: 16208
Ion Ratio Lower Upper
43 100
72 20.5 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 5.606 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 77 Resp: 16253
Ion Ratio Lower Upper
77 100
97 26.1 13.2 39.6



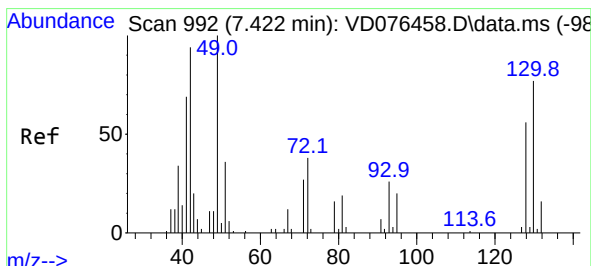
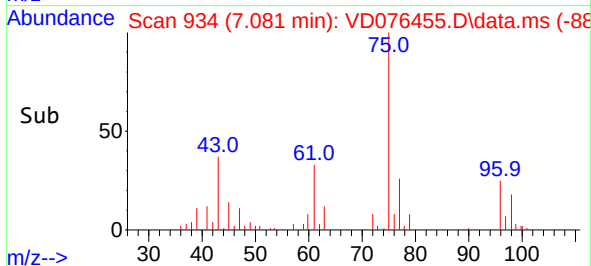
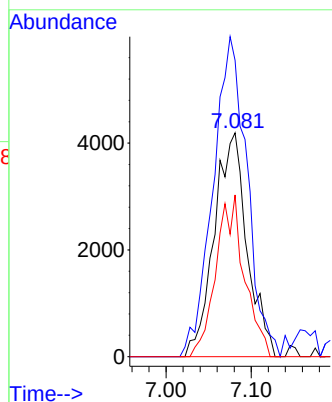
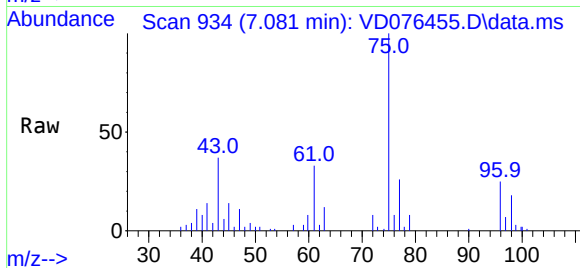


#27
 cis-1,2-Dichloroethene
 Concen: 5.287 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 11263

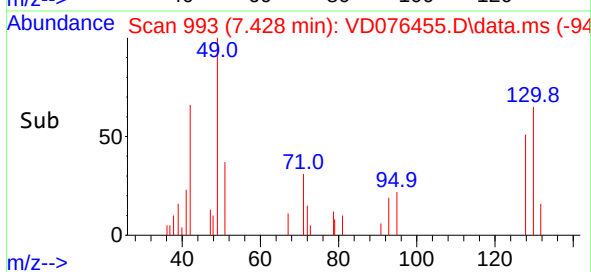
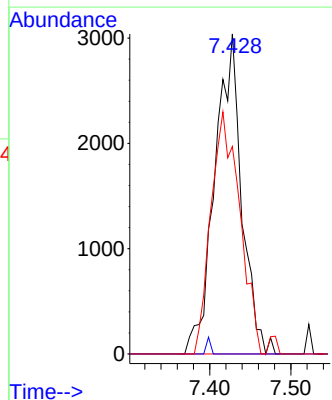
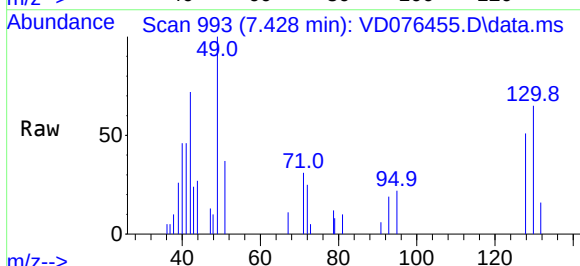
Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	239.2
98	62.2	0.0	128.6

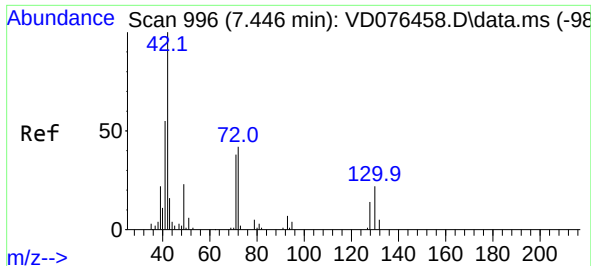


#28
 Bromochloromethane
 Concen: 5.404 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

Tgt Ion: 49 Resp: 6995

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.0
130	81.2	83.2	124.8





#29

Tetrahydrofuran

Concen: 25.988 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

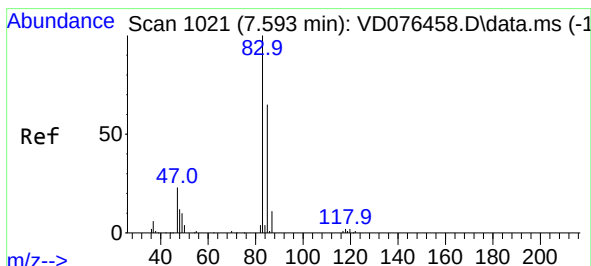
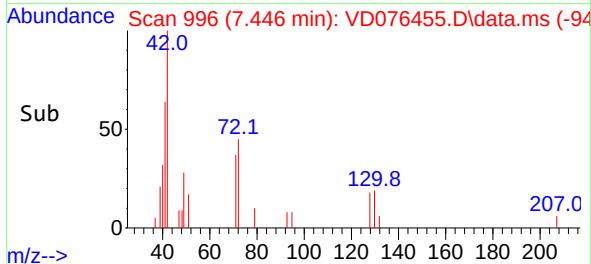
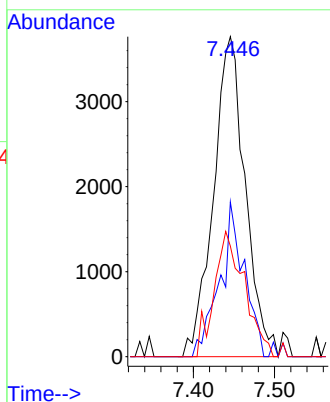
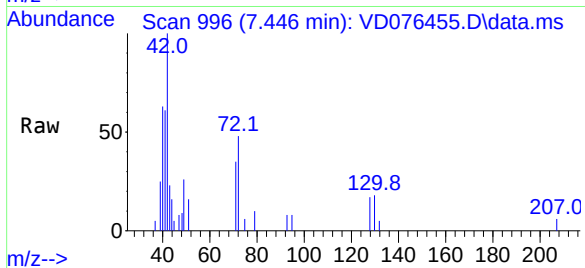
Tgt Ion: 42 Resp: 10250

Ion Ratio Lower Upper

42 100

72 37.5 46.5 69.7#

71 37.4 44.5 66.7#



#30

Chloroform

Concen: 5.402 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD076455.D

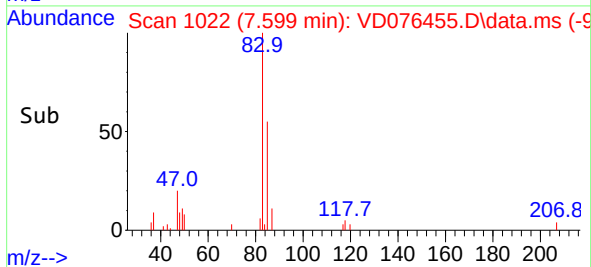
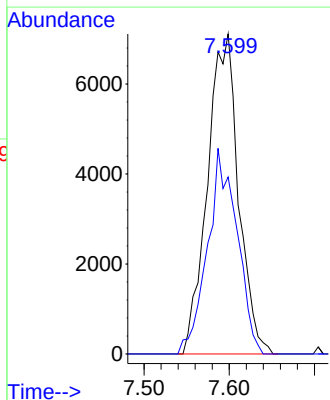
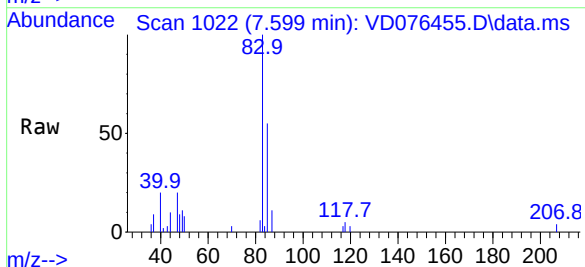
Acq: 16 Jun 2023 15:03

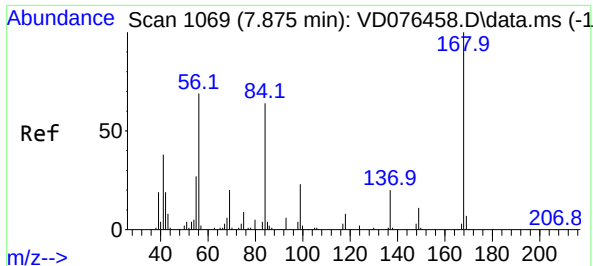
Tgt Ion: 83 Resp: 17988

Ion Ratio Lower Upper

83 100

85 55.3 53.4 80.2

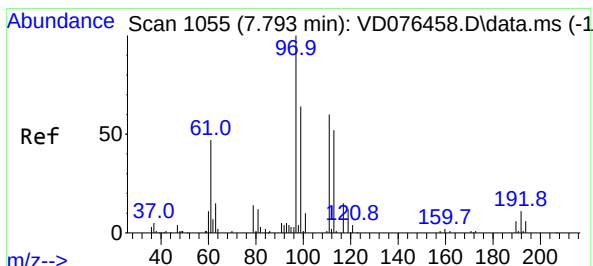
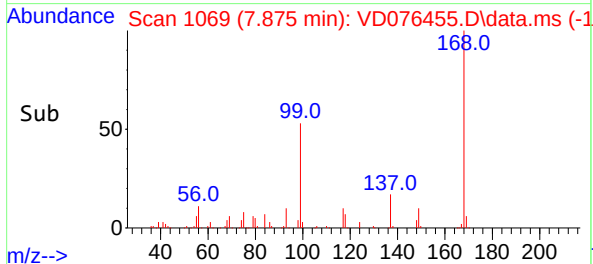
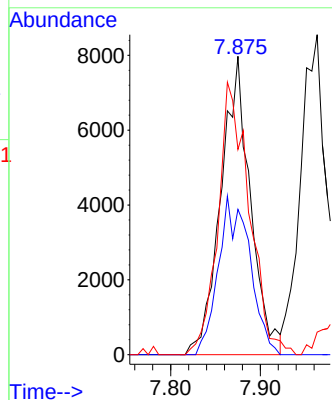
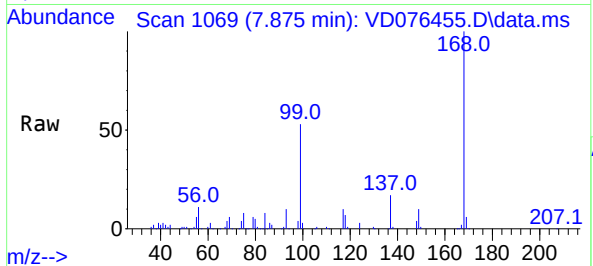




#31
Cyclohexane
Concen: 5.839 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

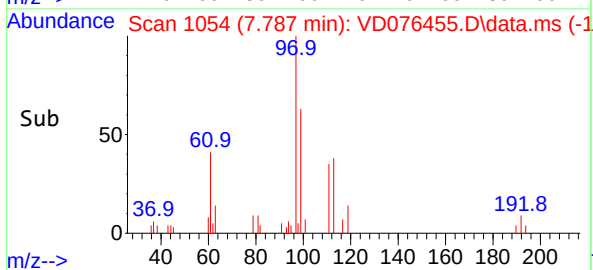
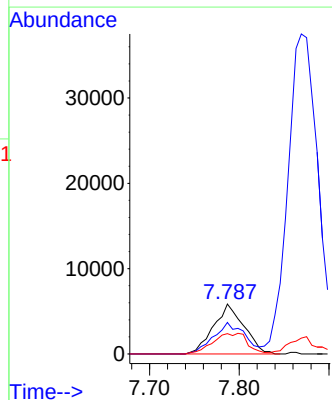
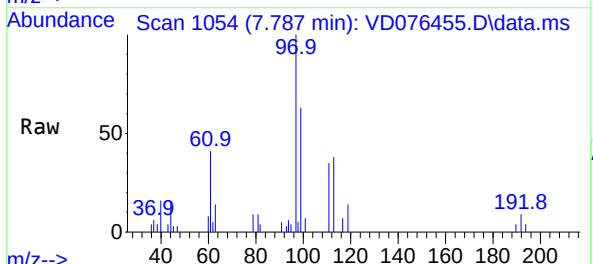
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

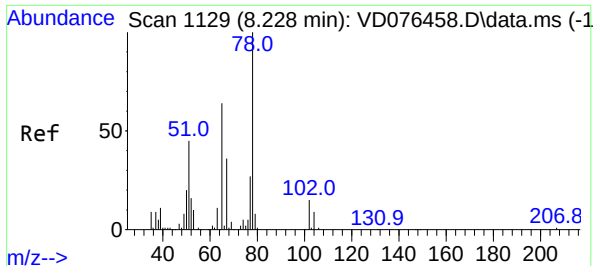
Tgt Ion: 56 Resp: 18252
Ion Ratio Lower Upper
56 100
69 48.7 28.6 43.0#
84 68.8 84.8 127.2#



#32
1,1,1-Trichloroethane
Concen: 5.112 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 97 Resp: 13759
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 47.4 33.8 50.8

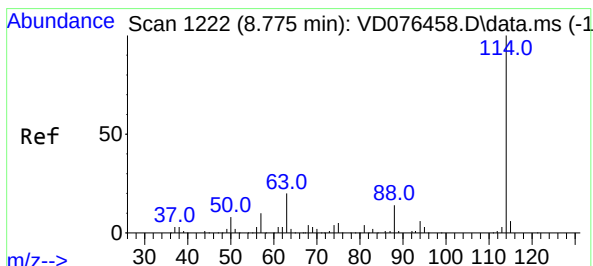
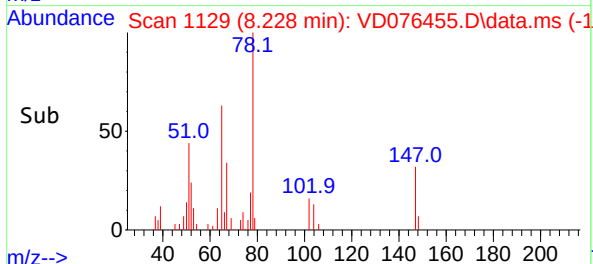
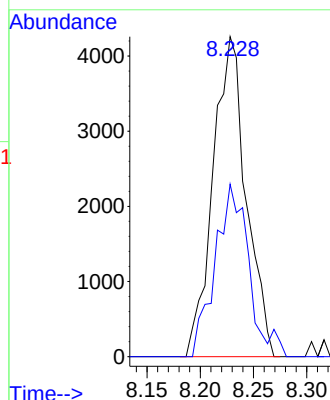
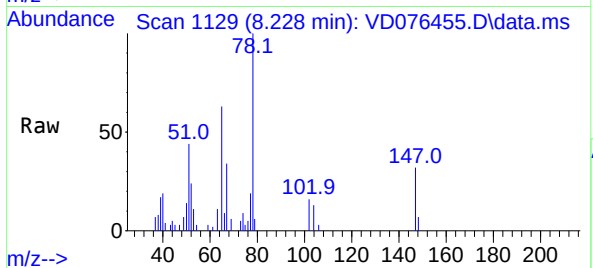




#33
1,2-Dichloroethane-d4
Concen: 5.540 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

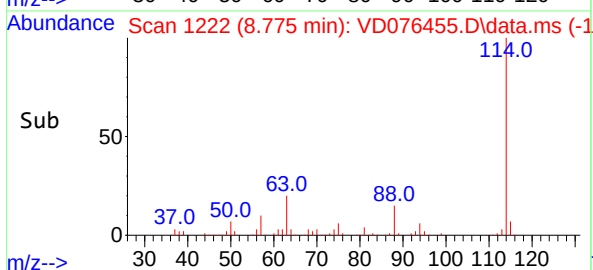
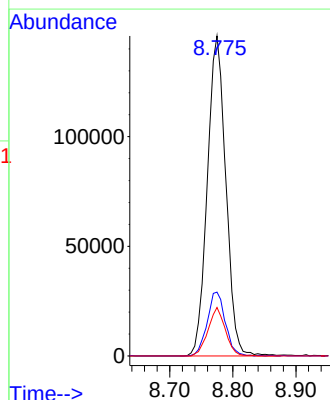
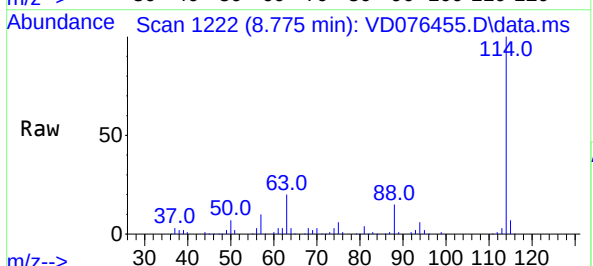
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

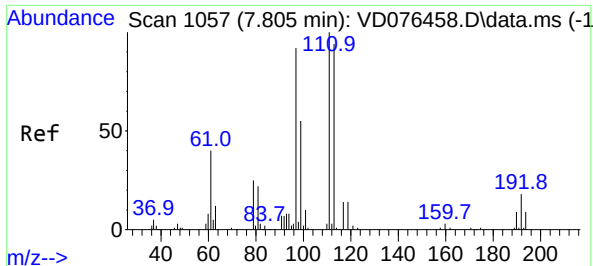
Tgt Ion: 65 Resp: 9238
Ion Ratio Lower Upper
65 100
67 54.4 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 114 Resp: 297423
Ion Ratio Lower Upper
114 100
63 19.9 0.0 33.4
88 15.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 4.992 ug/l

RT: 7.810 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

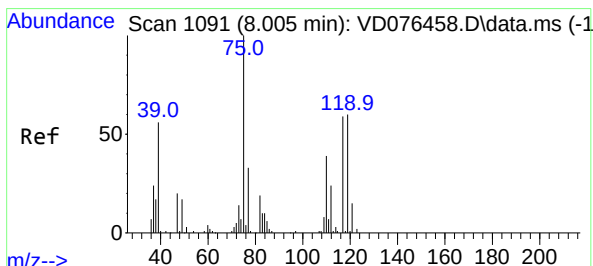
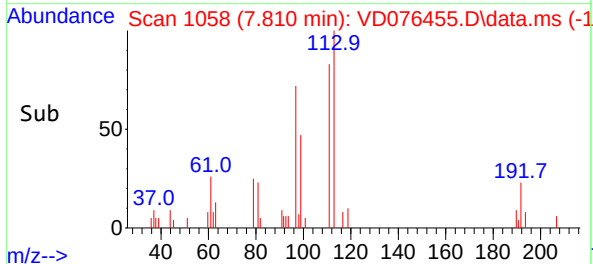
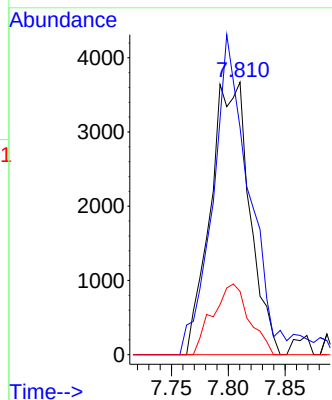
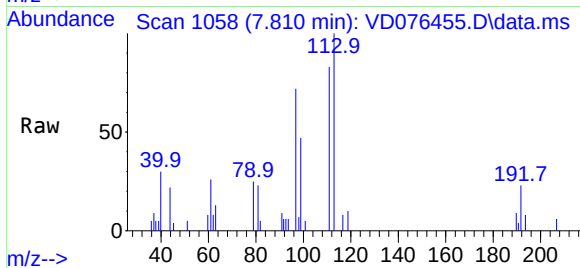
Tgt Ion:113 Resp: 8820

Ion Ratio Lower Upper

113 100

111 107.7 84.7 127.1

192 24.1 16.8 25.2



#36

1,1-Dichloropropene

Concen: 5.255 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

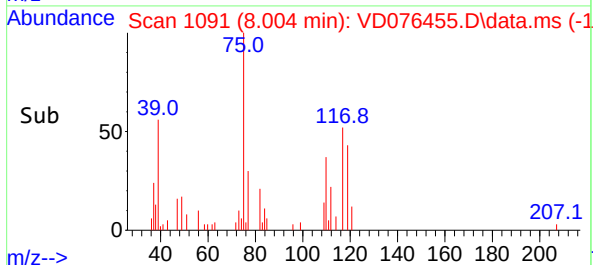
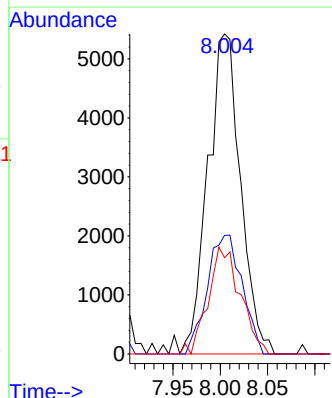
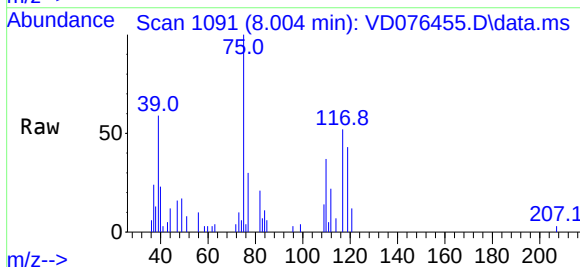
Tgt Ion: 75 Resp: 13002

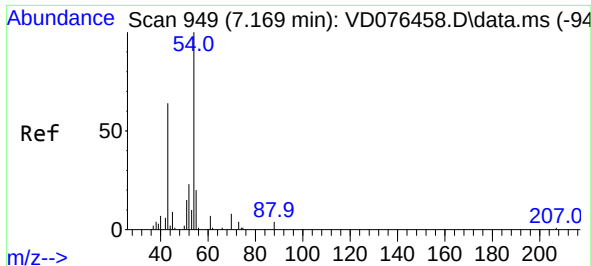
Ion Ratio Lower Upper

75 100

110 39.6 19.9 59.6

77 32.9 24.7 37.1





#37

Ethyl Acetate

Concen: 5.612 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

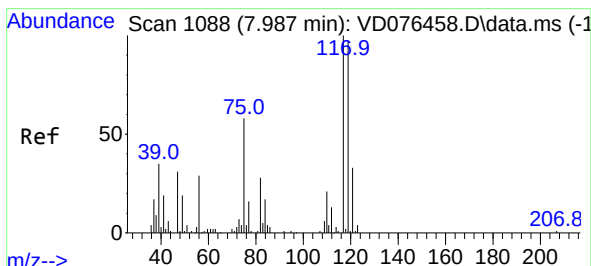
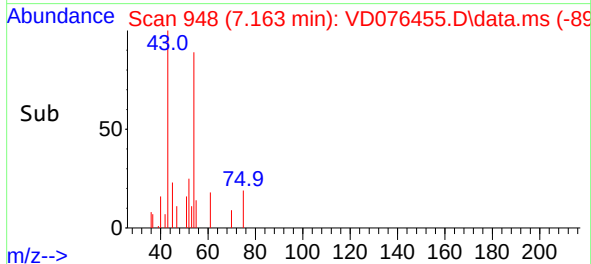
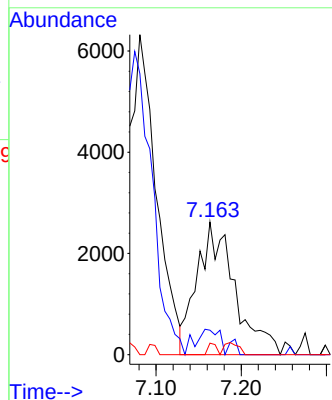
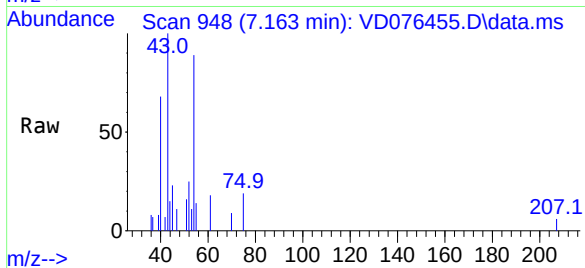
Tgt Ion: 43 Resp: 8047

Ion Ratio Lower Upper

43 100

61 14.5 14.9 22.3#

70 1.9 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 4.905 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

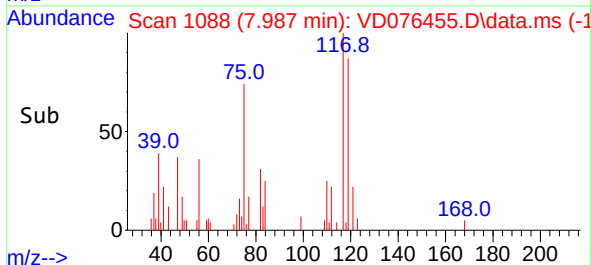
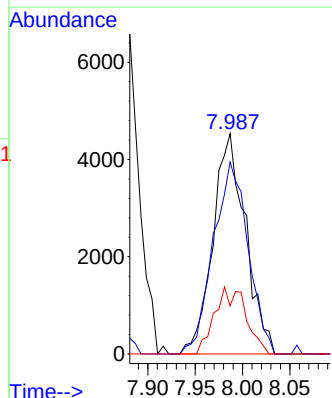
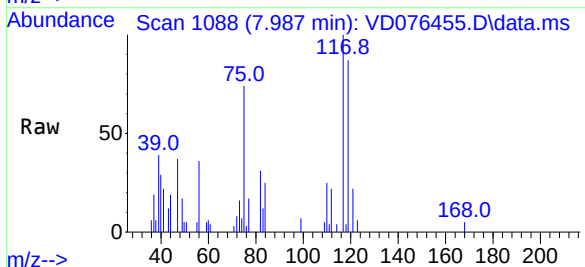
Tgt Ion: 117 Resp: 10847

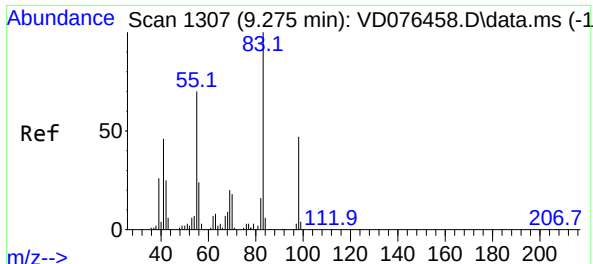
Ion Ratio Lower Upper

117 100

119 87.0 78.0 117.0

121 21.8 24.2 36.2#





#39

Methylcyclohexane

Concen: 5.389 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

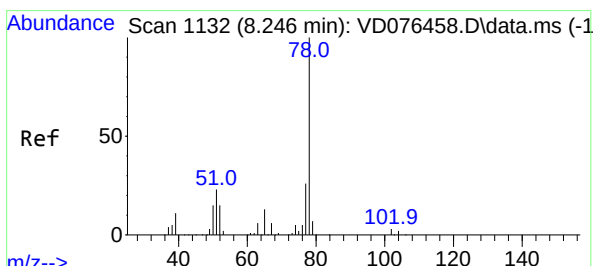
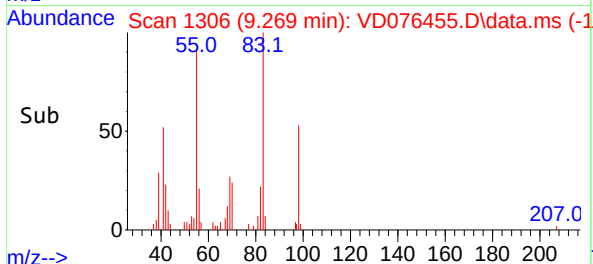
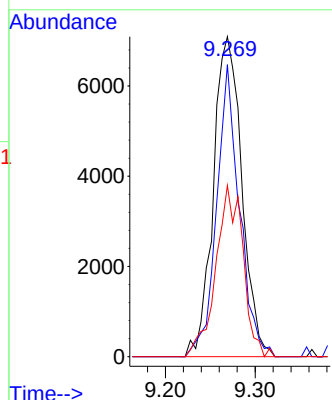
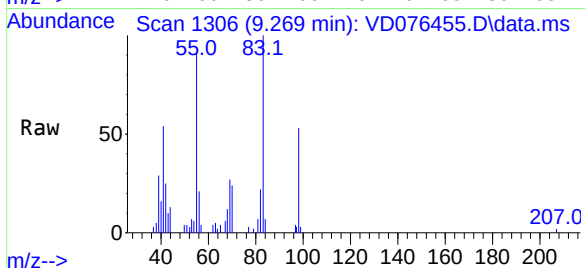
Tgt Ion: 83 Resp: 15647

Ion Ratio Lower Upper

83 100

55 91.2 49.4 74.0#

98 53.5 38.4 57.6



#40

Benzene

Concen: 5.035 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076455.D

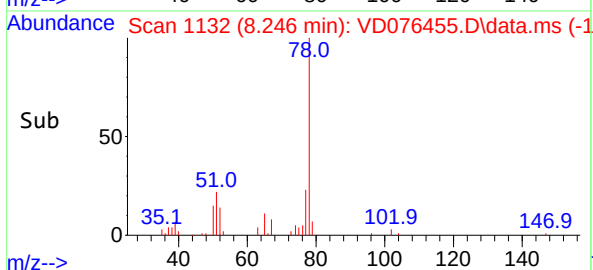
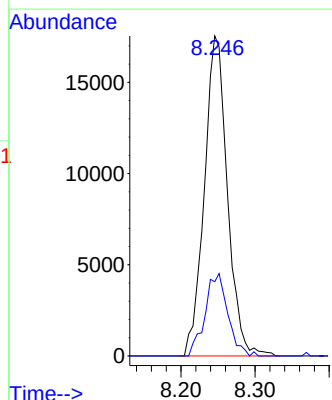
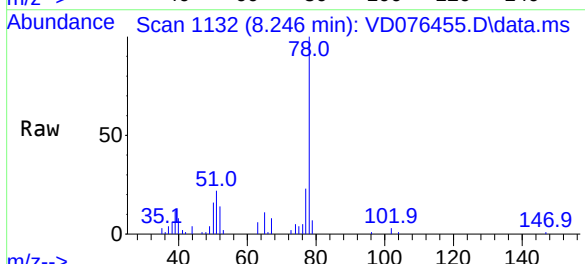
Acq: 16 Jun 2023 15:03

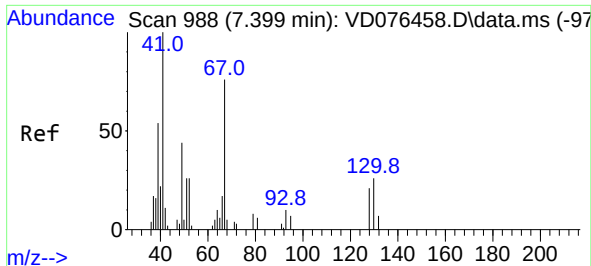
Tgt Ion: 78 Resp: 37994

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0

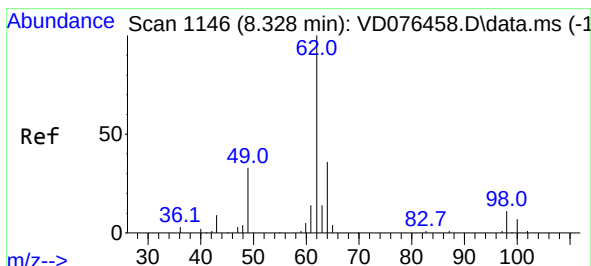
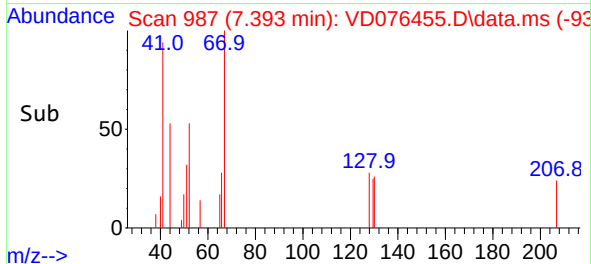
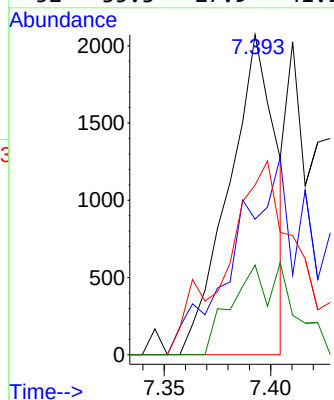
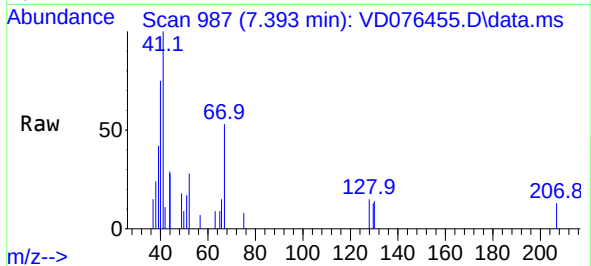




#41
Methacrylonitrile
Concen: 3.838 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

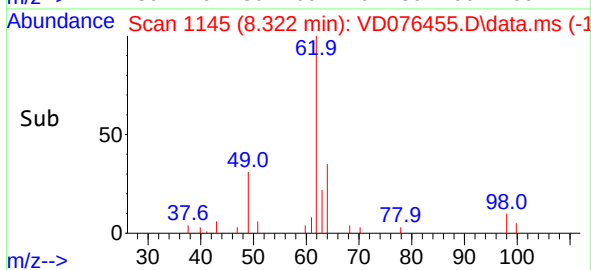
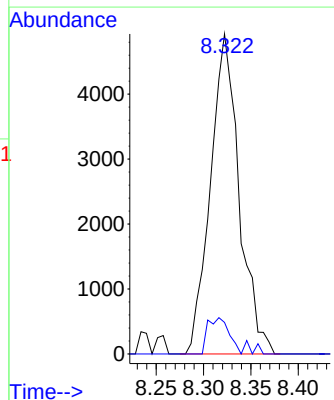
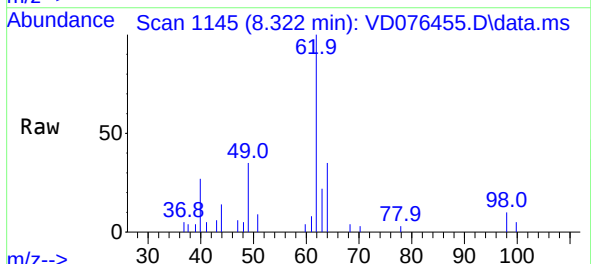
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

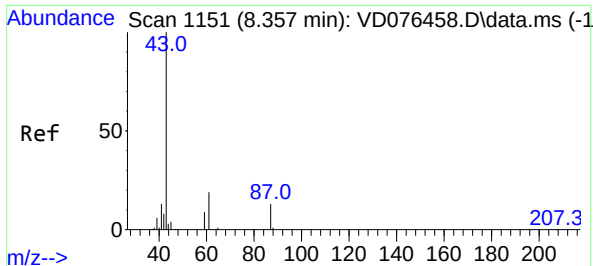
Tgt Ion:	41	Resp:	3184
Ion	Ratio	Lower	Upper
41	100		
39	87.1	34.0	51.0#
67	94.8	77.0	115.4
52	35.3	27.9	41.9



#42
1,2-Dichloroethane
Concen: 5.113 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:	62	Resp:	10425
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	25.4

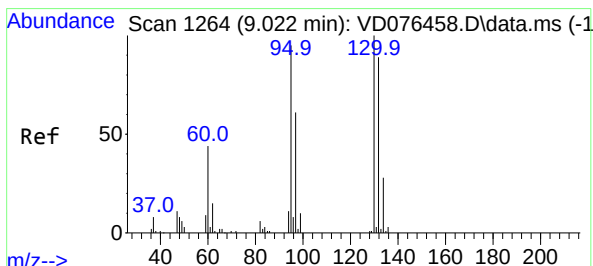
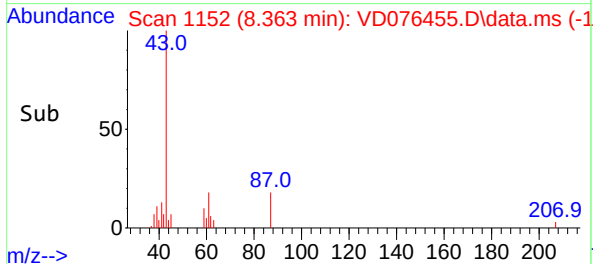
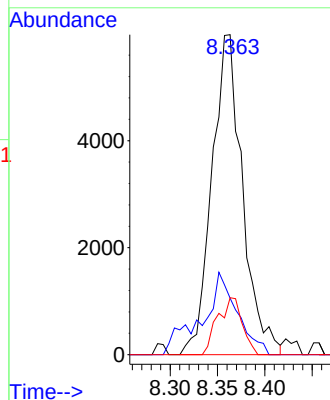
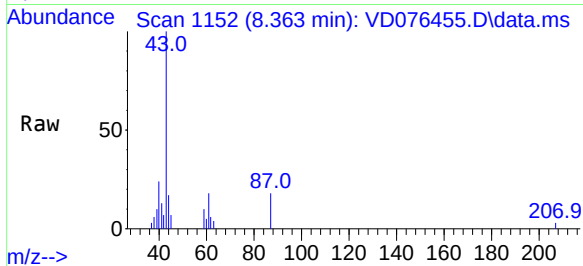




#43
Isopropyl Acetate
Concen: 4.959 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

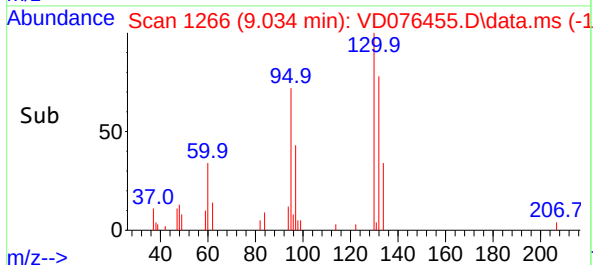
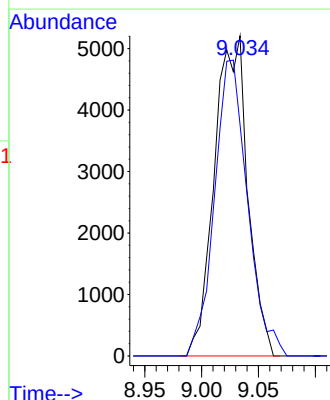
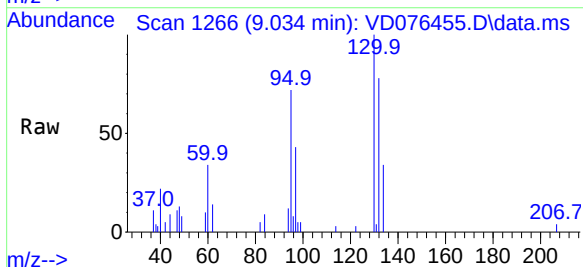
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

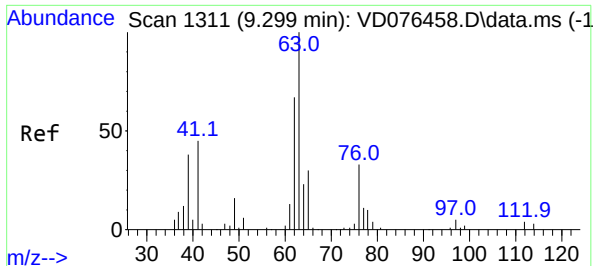
Tgt Ion: 43 Resp: 13461
Ion Ratio Lower Upper
43 100
61 30.0 31.4 47.0#
87 14.3 14.9 22.3#



#44
Trichloroethene
Concen: 5.209 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.012 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:130 Resp: 10602
Ion Ratio Lower Upper
130 100
95 72.3 0.0 179.2

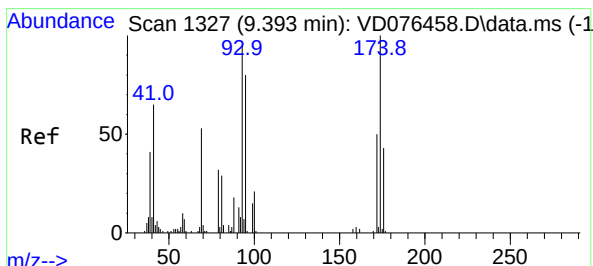
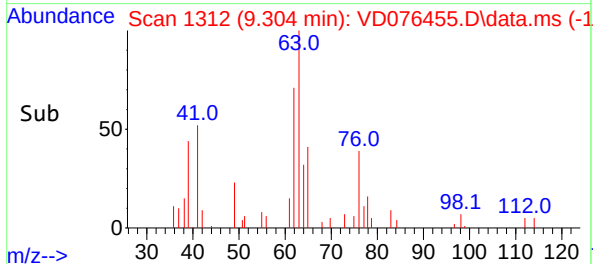
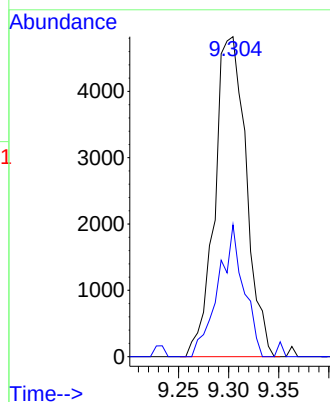
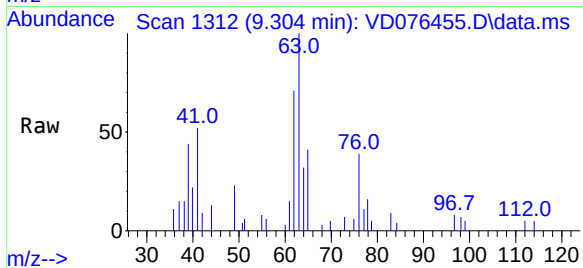




#45
1,2-Dichloropropane
Concen: 5.143 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

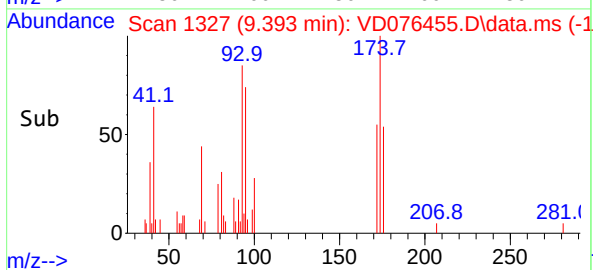
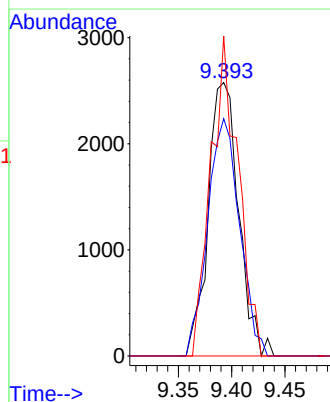
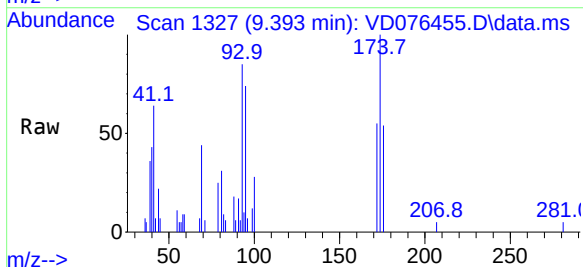
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

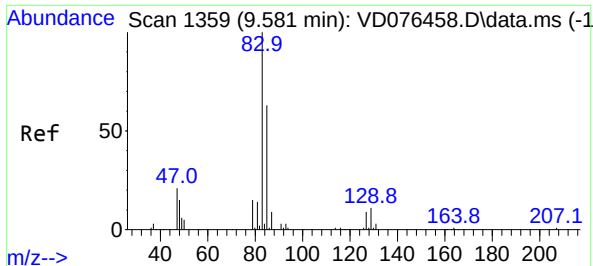
Tgt Ion: 63 Resp: 10522
Ion Ratio Lower Upper
63 100
65 41.2 24.5 36.7#



#46
Dibromomethane
Concen: 4.677 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 93 Resp: 5126
Ion Ratio Lower Upper
93 100
95 91.1 67.7 101.5
174 105.1 85.4 128.2

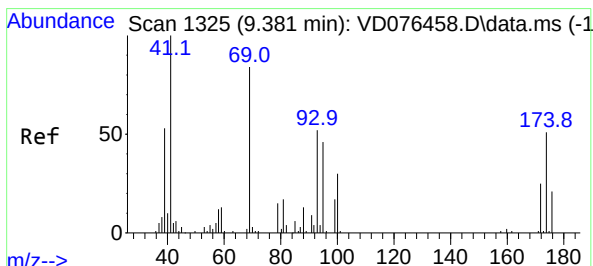
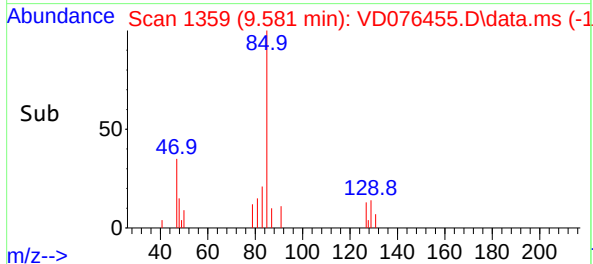
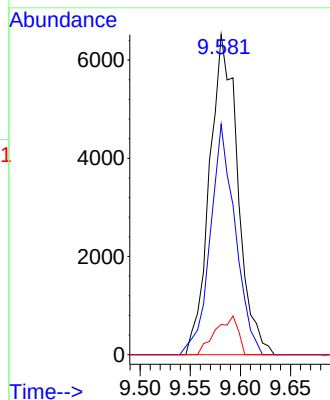
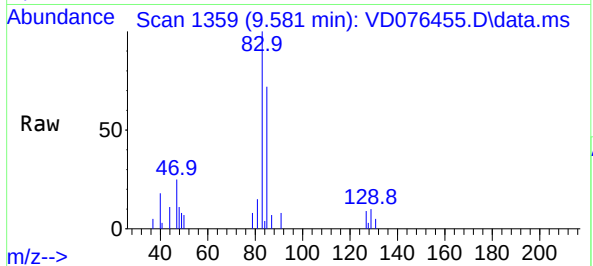




#47
Bromodichloromethane
Concen: 4.869 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

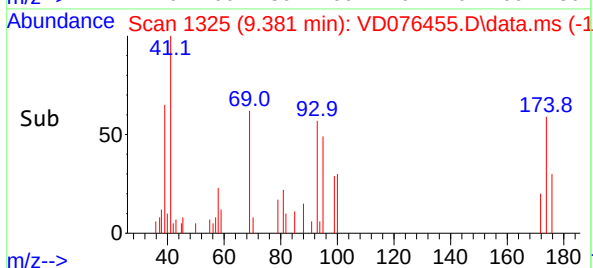
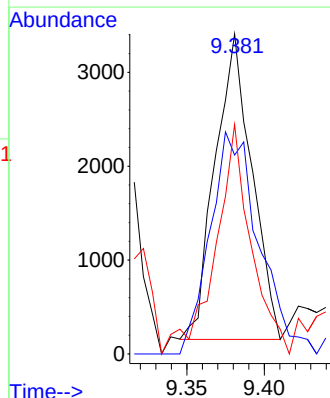
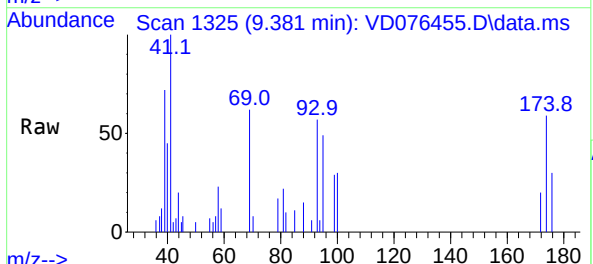
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

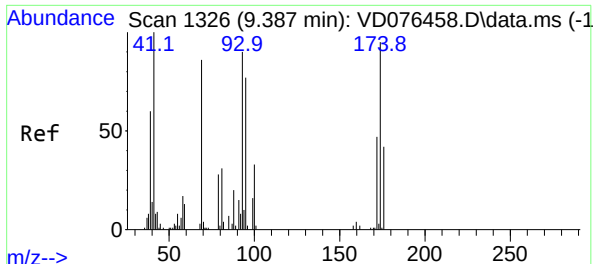
Tgt Ion: 83 Resp: 12769
Ion Ratio Lower Upper
83 100
85 72.0 50.2 75.4
127 9.5 6.3 9.5



#48
Methyl methacrylate
Concen: 4.306 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 41 Resp: 5357
Ion Ratio Lower Upper
41 100
69 96.9 102.2 153.2#
39 70.8 41.4 62.2#

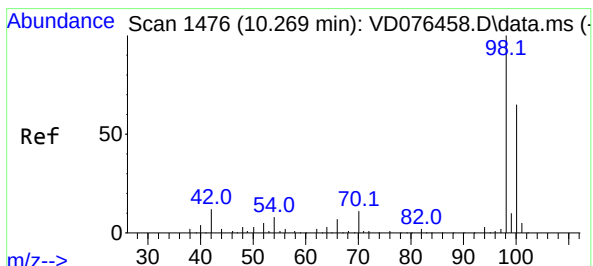
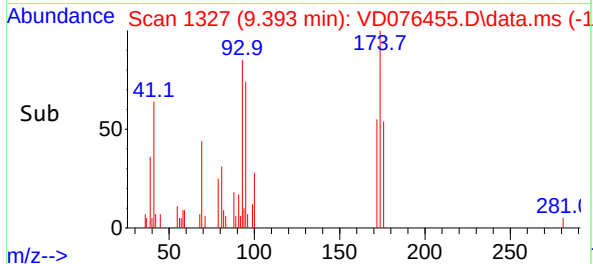
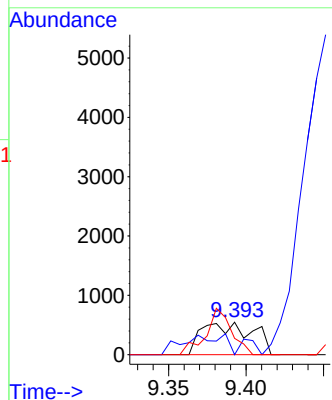
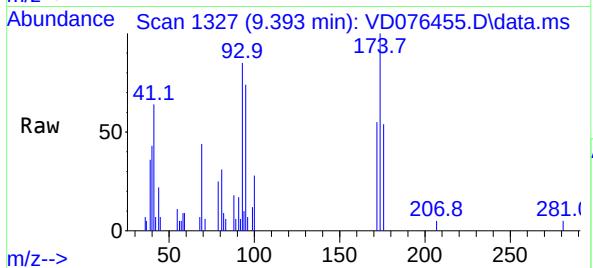




#49
1,4-Dioxane
Concen: 93.519 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

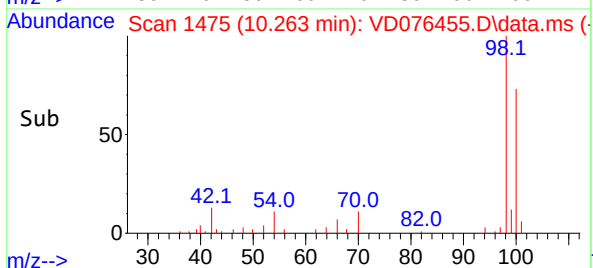
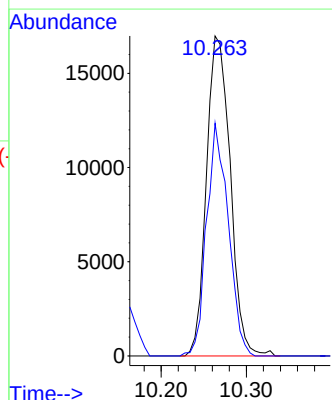
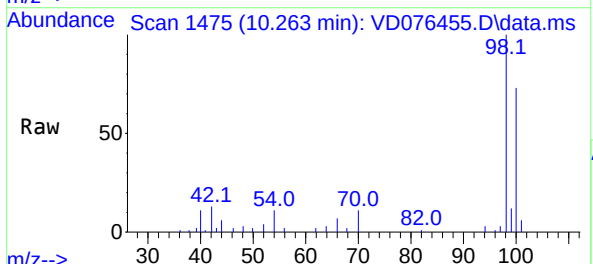
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

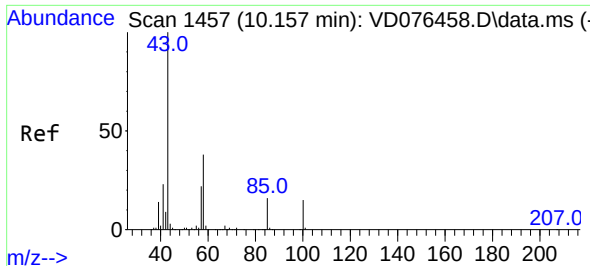
Tgt Ion: 88 Resp: 1228
Ion Ratio Lower Upper
88 100
43 50.2 19.0 28.6#
58 73.3 43.5 65.3#



#50
Toluene-d8
Concen: 4.919 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 98 Resp: 32960
Ion Ratio Lower Upper
98 100
100 66.4 50.3 75.5

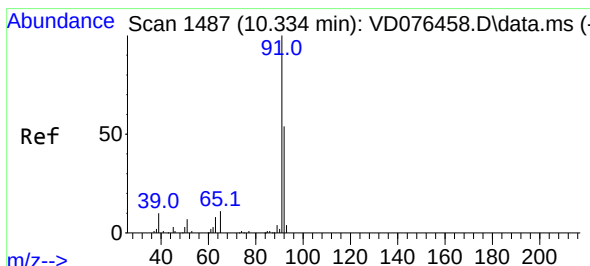
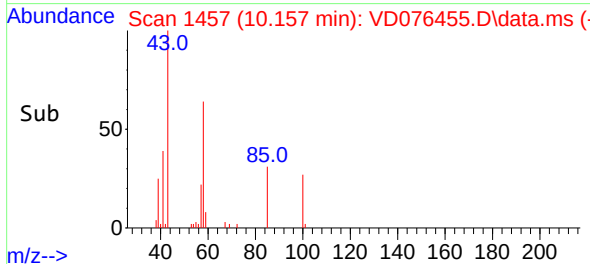
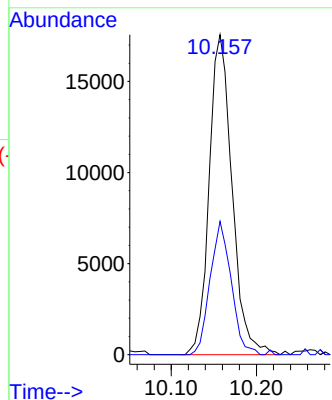
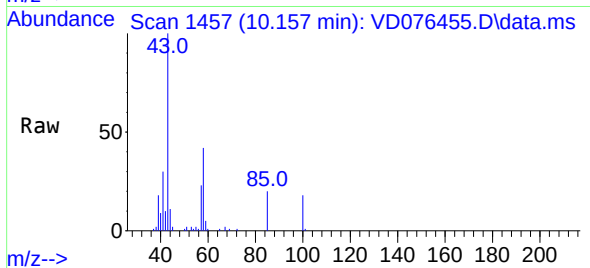




#51
4-Methyl-2-Pentanone
Concen: 23.609 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

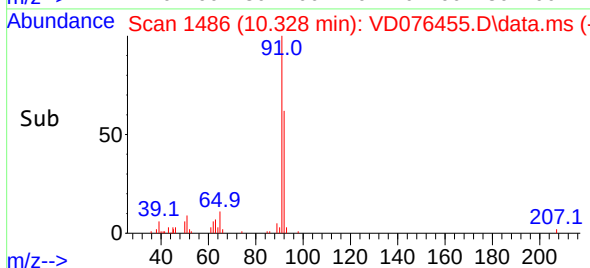
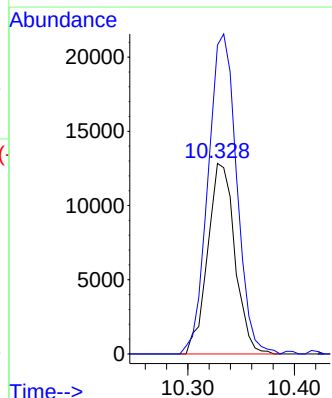
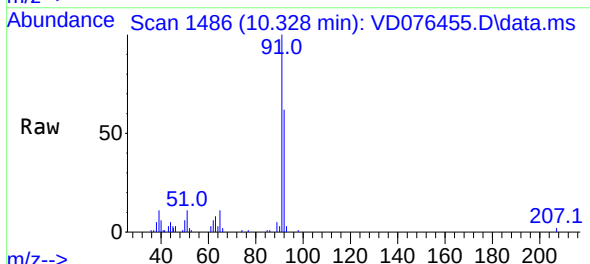
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

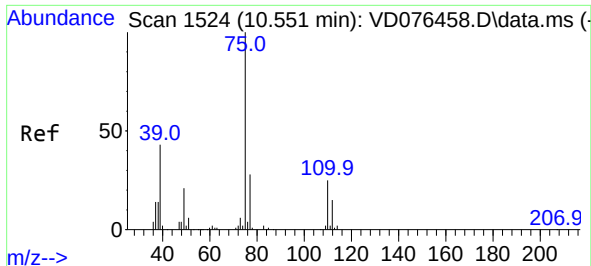
Tgt Ion: 43 Resp: 32759
Ion Ratio Lower Upper
43 100
58 38.4 38.9 58.3#



#52
Toluene
Concen: 4.800 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 92 Resp: 22730
Ion Ratio Lower Upper
92 100
91 176.9 143.0 214.4

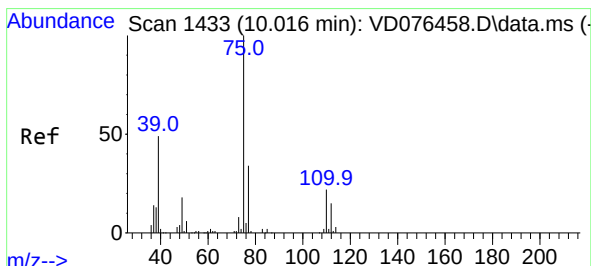
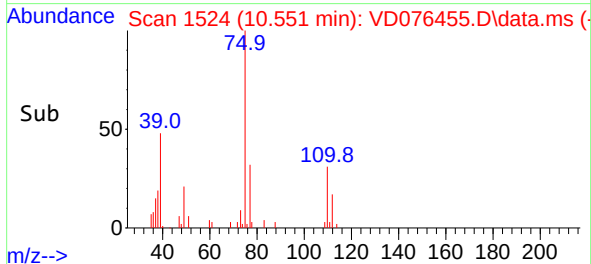
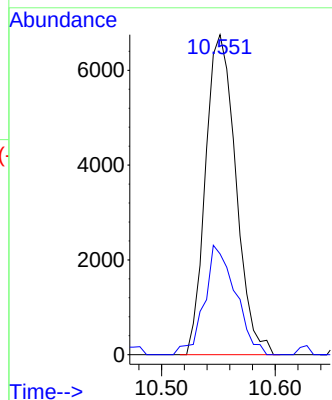
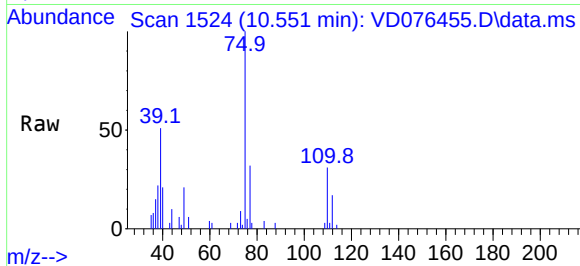




#53
 t-1,3-Dichloropropene
 Concen: 4.701 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

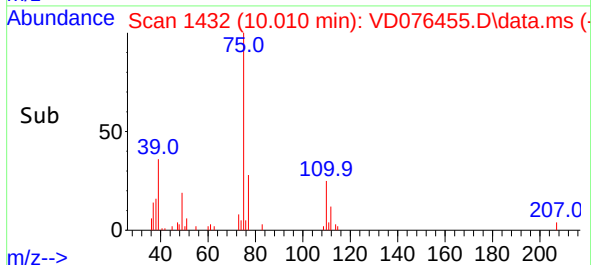
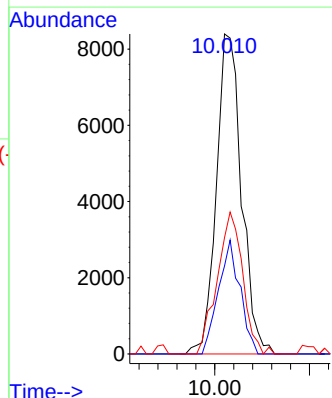
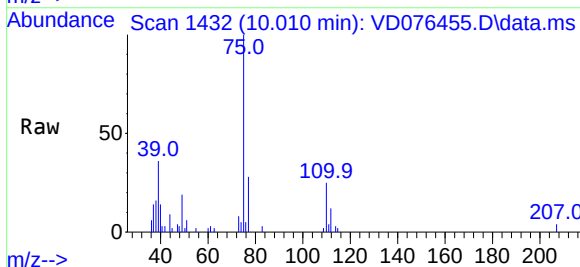
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

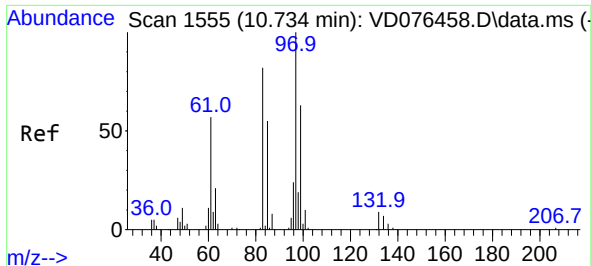
Tgt Ion: 75 Resp: 12511
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 4.906 ug/l
 RT: 10.010 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

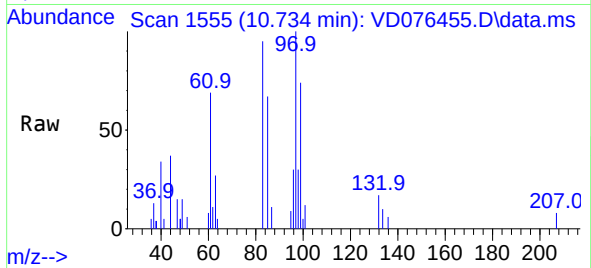
Tgt Ion: 75 Resp: 15478
 Ion Ratio Lower Upper
 75 100
 77 27.5 25.5 38.3
 39 36.4 22.1 33.1#



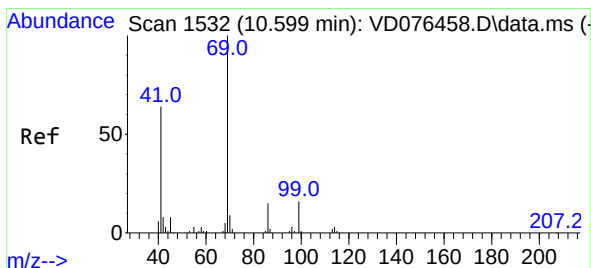
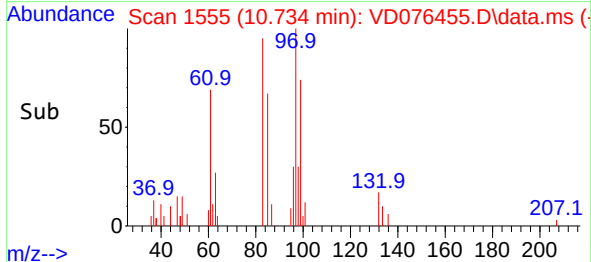
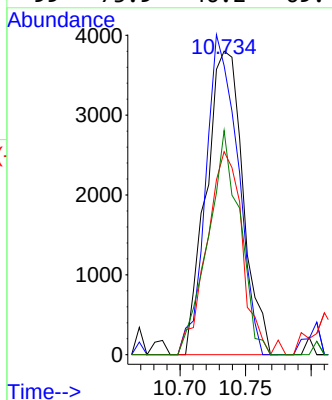


#55
1,1,2-Trichloroethane
Concen: 4.832 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

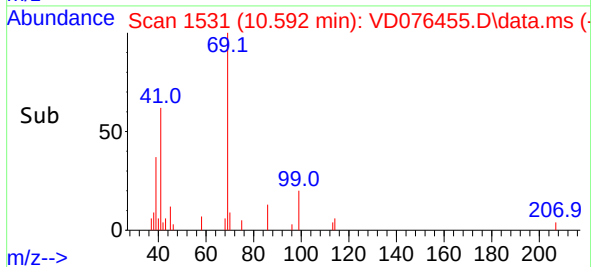
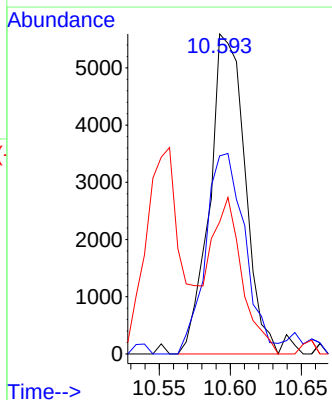
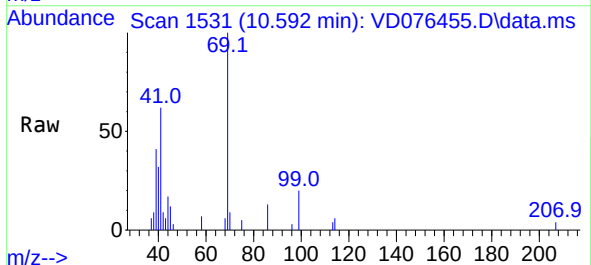


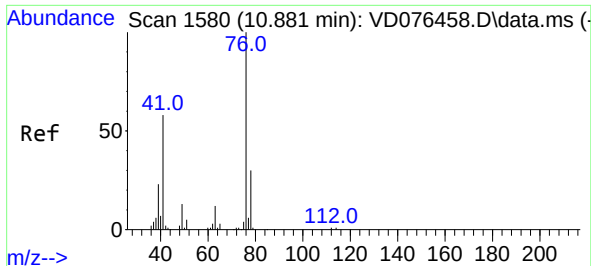
Tgt Ion:	97	Resp:	7407
Ion	Ratio	Lower	Upper
97	100		
83	95.2	65.8	98.6
85	66.9	45.7	68.5
99	73.9	46.2	69.4#



#56
Ethyl methacrylate
Concen: 4.816 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:	69	Resp:	9640
Ion	Ratio	Lower	Upper
69	100		
41	70.2	39.1	58.7#
39	41.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 4.908 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

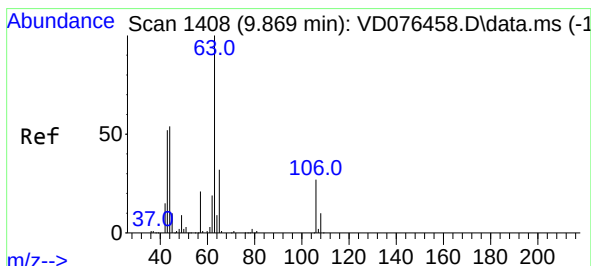
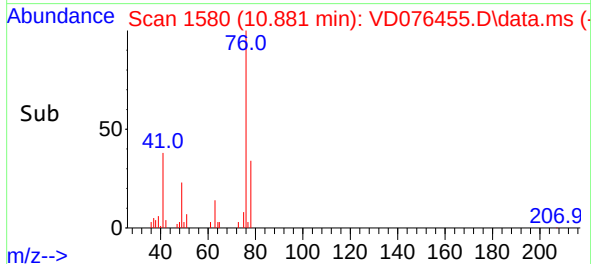
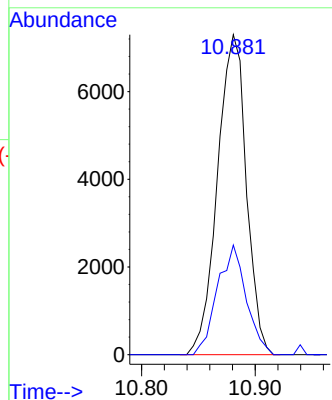
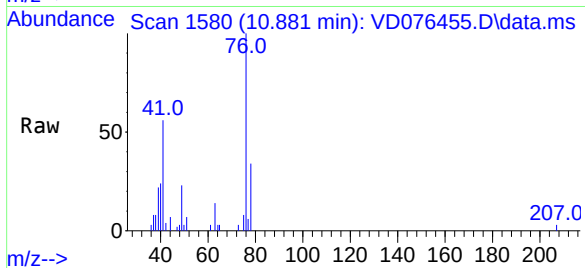
VSTDIC005

Tgt Ion: 76 Resp: 12882

Ion Ratio Lower Upper

76 100

78 34.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 27.719 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076455.D

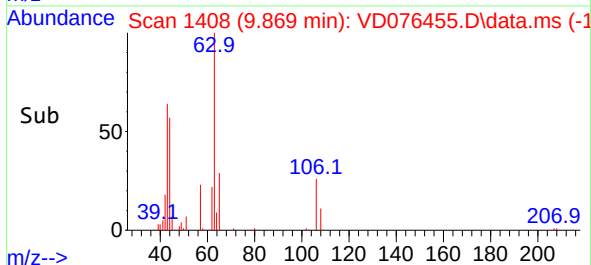
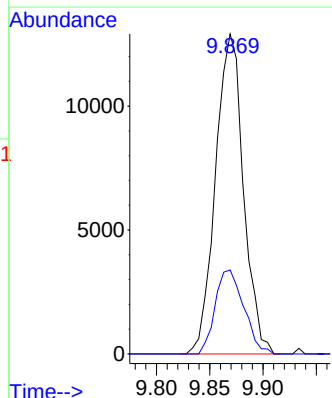
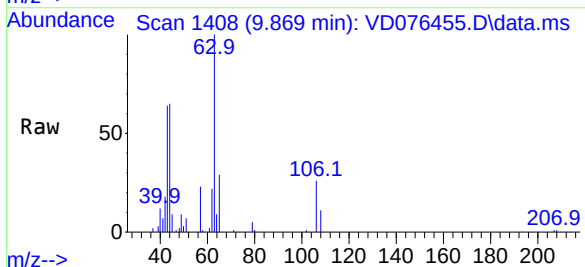
Acq: 16 Jun 2023 15:03

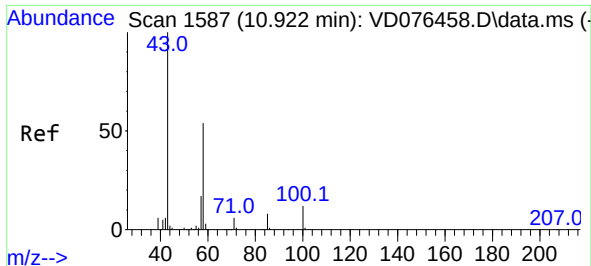
Tgt Ion: 63 Resp: 23523

Ion Ratio Lower Upper

63 100

106 26.8 25.3 37.9

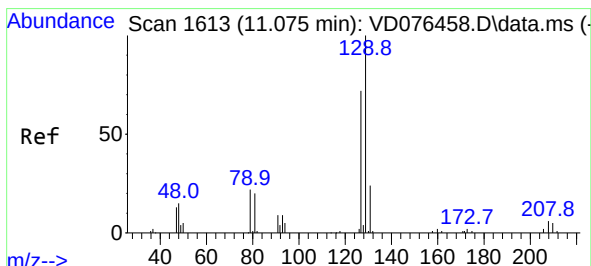
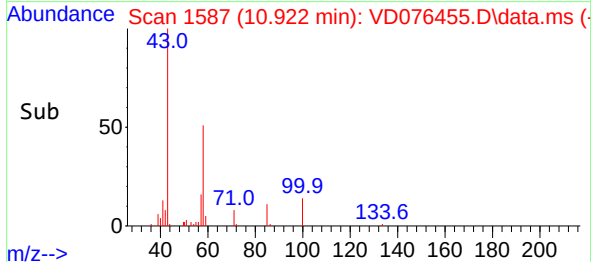
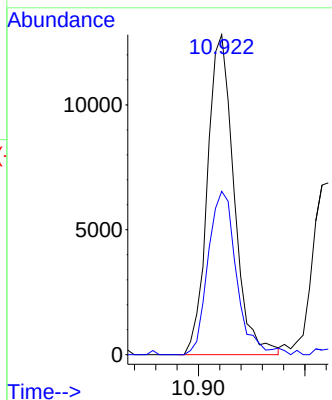
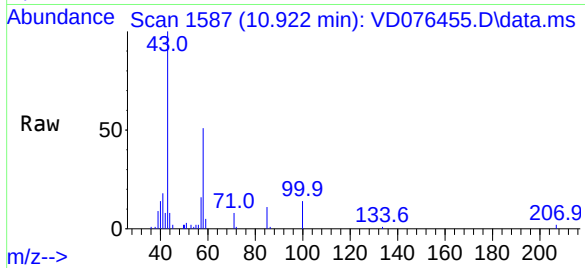




#59
2-Hexanone
Concen: 22.914 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

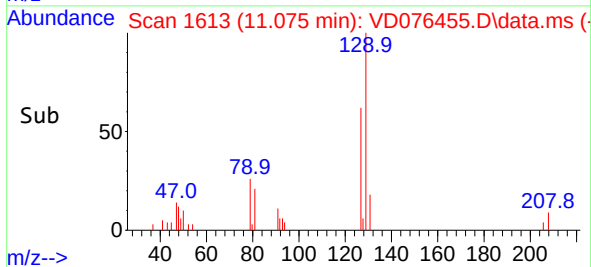
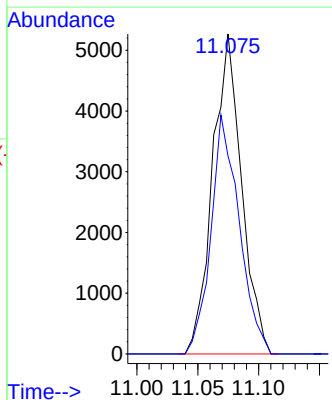
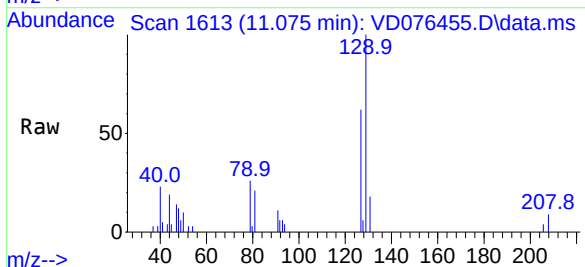
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

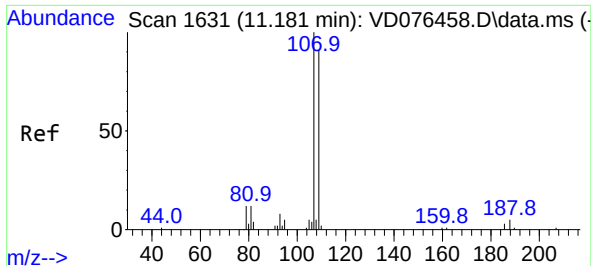
Tgt Ion: 43 Resp: 22116
Ion Ratio Lower Upper
43 100
58 55.0 34.1 102.2



#60
Dibromochloromethane
Concen: 4.904 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 129 Resp: 8749
Ion Ratio Lower Upper
129 100
127 72.6 37.1 111.5

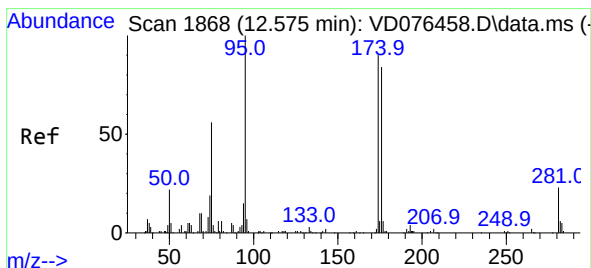
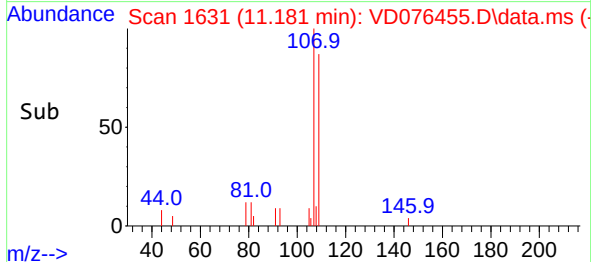
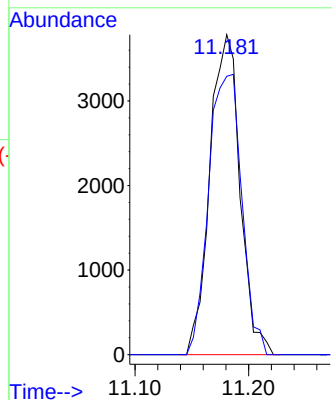
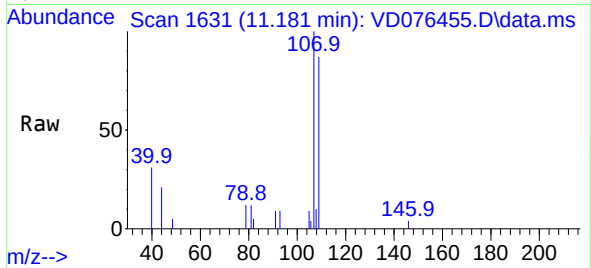




#61
1,2-Dibromoethane
Concen: 4.853 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

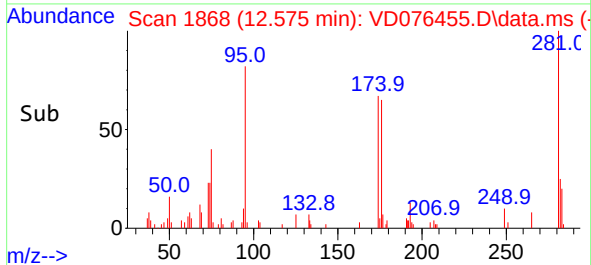
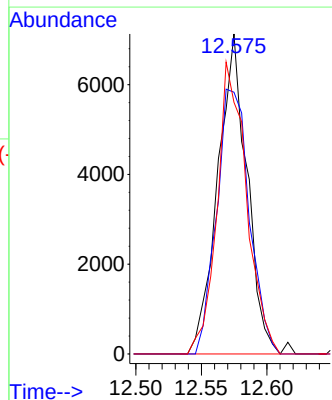
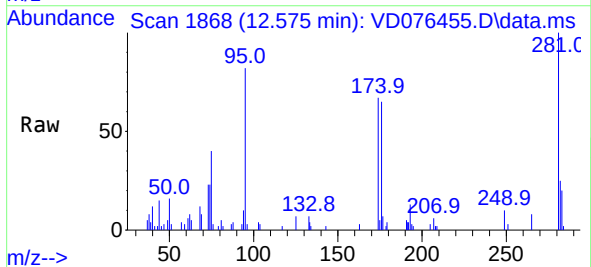
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

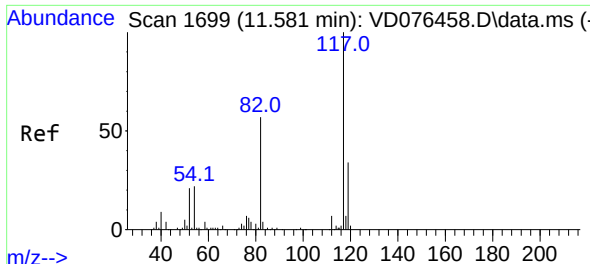
Tgt Ion:107 Resp: 6984
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 5.074 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 95 Resp: 11034
Ion Ratio Lower Upper
95 100
174 92.9 0.0 201.8
176 92.0 0.0 191.8

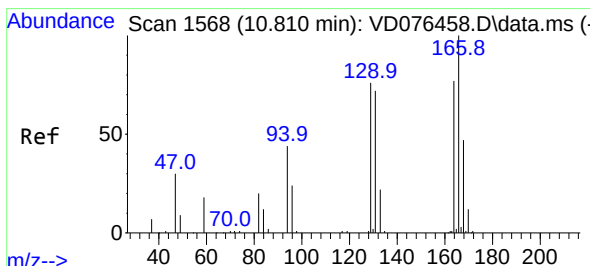
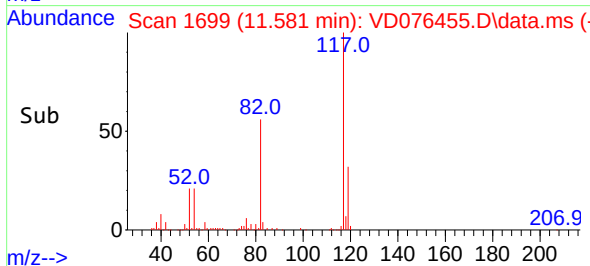
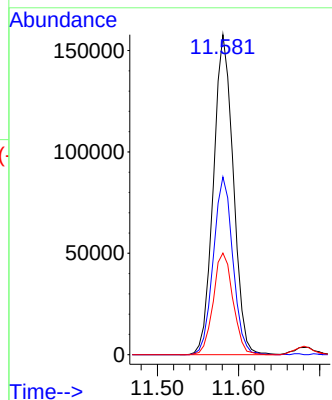
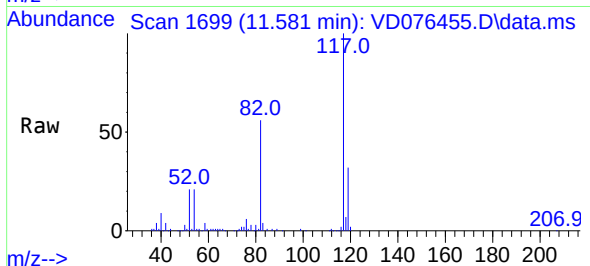




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

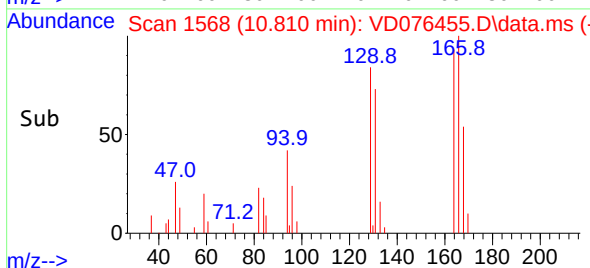
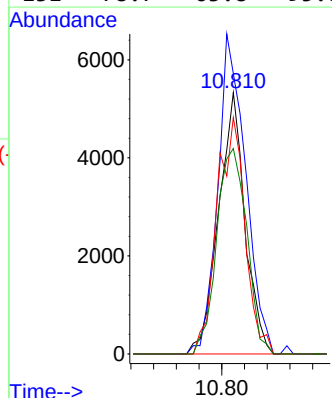
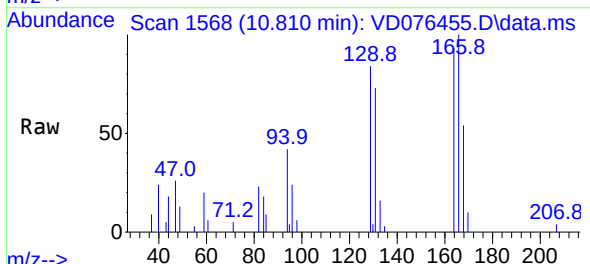
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

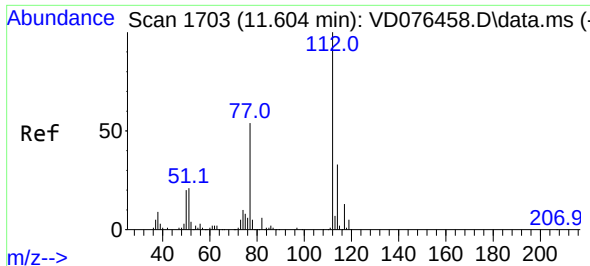
Tgt Ion:117	Resp: 268334
Ion Ratio	Lower Upper
117 100	
82 55.5	38.3 57.5
119 31.7	25.0 37.4



#64
Tetrachloroethene
Concen: 5.332 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt	Ion:164	Resp:	8588
Ion	Ratio	Lower	Upper
164	100		
166	107.4	99.2	148.8
129	90.4	68.4	102.6
131	78.7	63.8	95.8

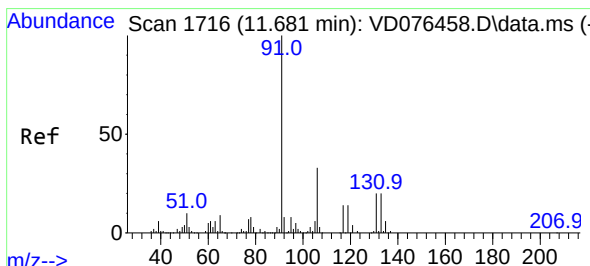
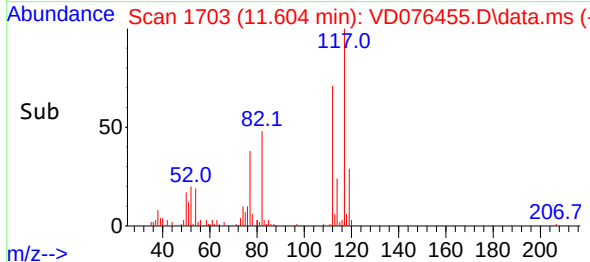
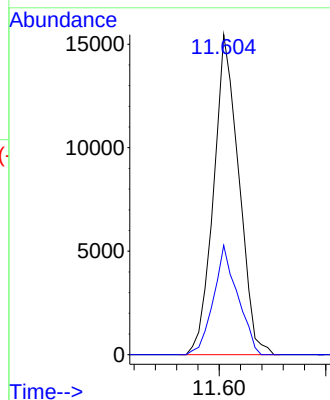
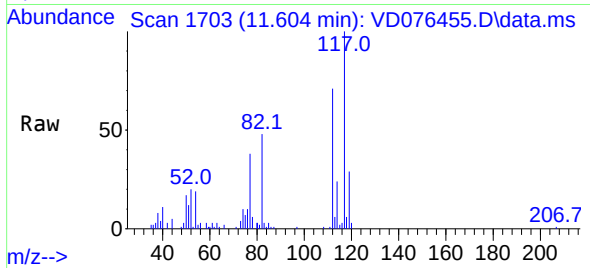




#65
Chlorobenzene
Concen: 4.977 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

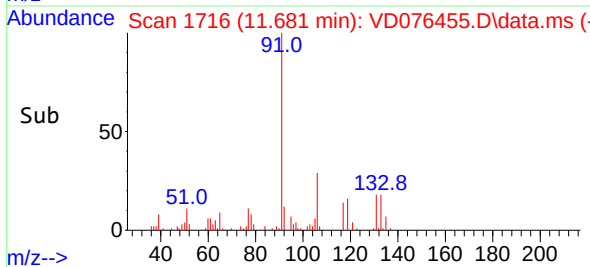
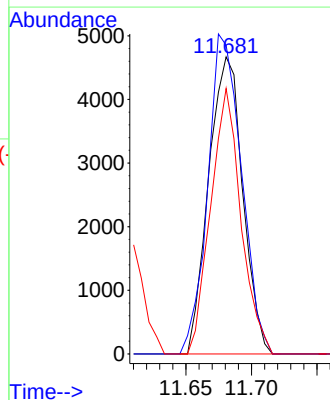
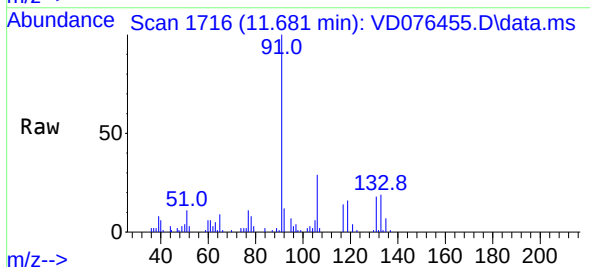
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

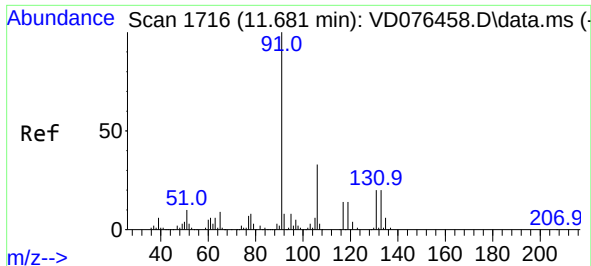
Tgt Ion:112 Resp: 25371
Ion Ratio Lower Upper
112 100
114 34.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 4.623 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:131 Resp: 8429
Ion Ratio Lower Upper
131 100
133 106.6 48.5 145.5
119 79.3 35.6 106.9

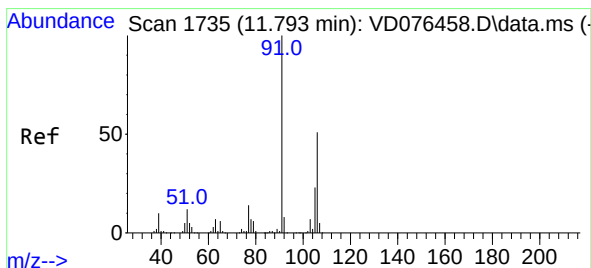
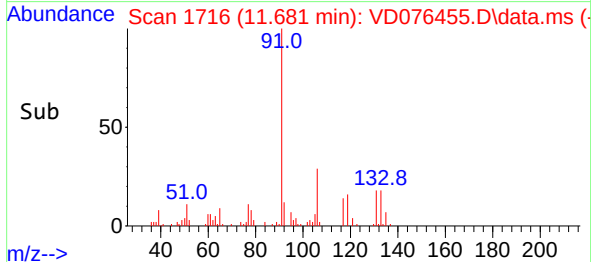
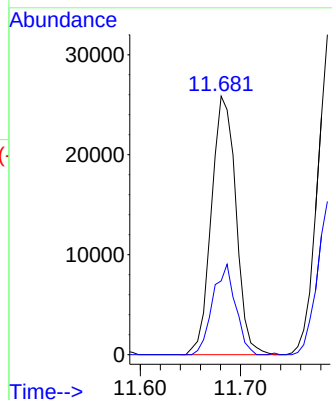
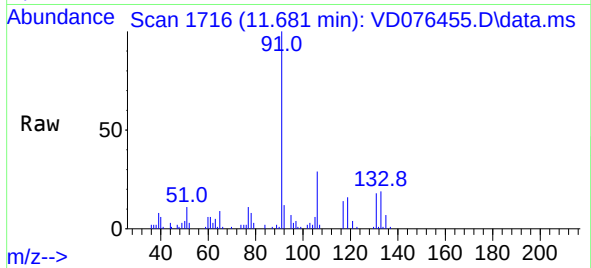




#67
Ethyl Benzene
Concen: 4.852 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

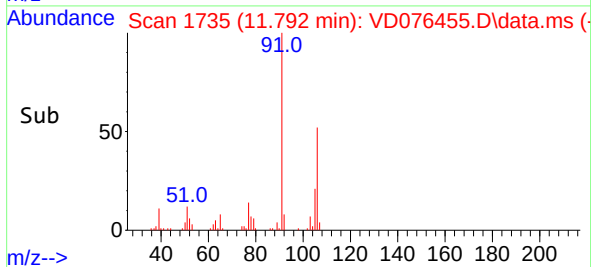
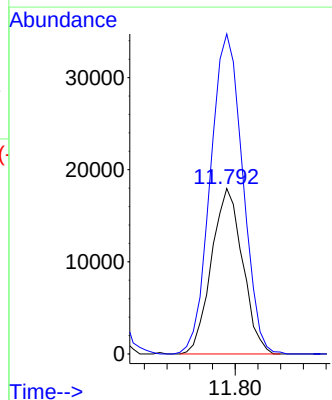
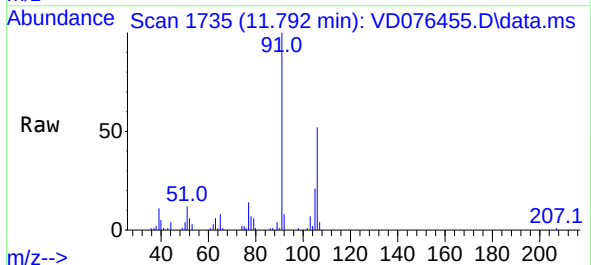
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

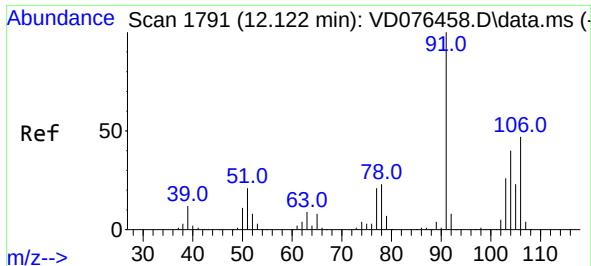
Tgt Ion: 91 Resp: 43832
Ion Ratio Lower Upper
91 100
106 28.5 26.5 39.7



#68
m/p-Xylenes
Concen: 9.693 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 106 Resp: 34180
Ion Ratio Lower Upper
106 100
91 200.6 147.0 220.6

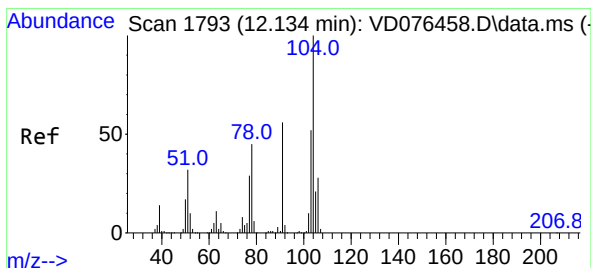
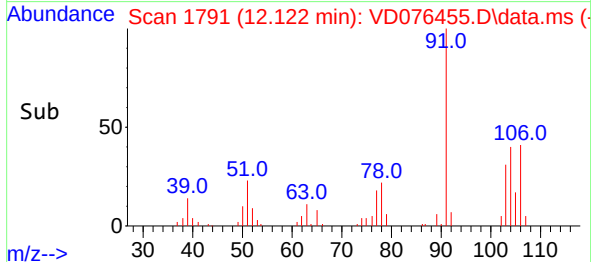
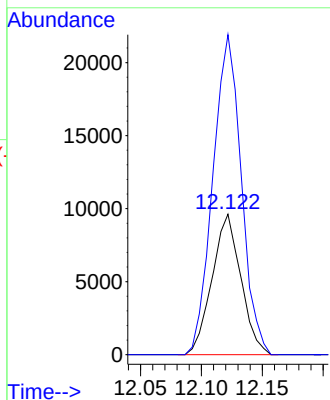
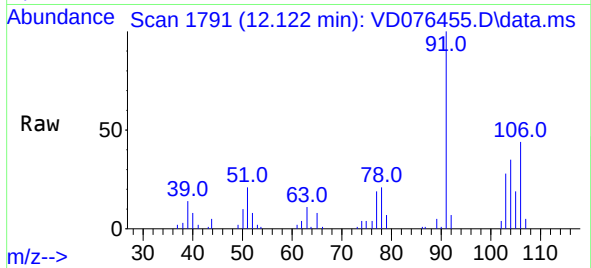




#69
o-Xylene
Concen: 4.715 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

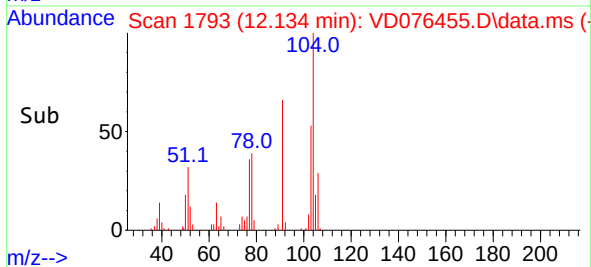
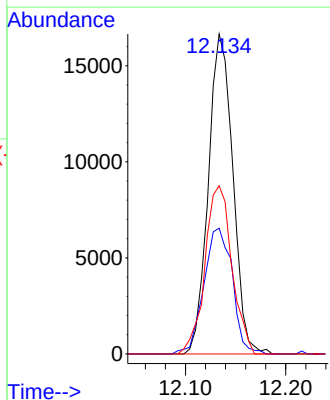
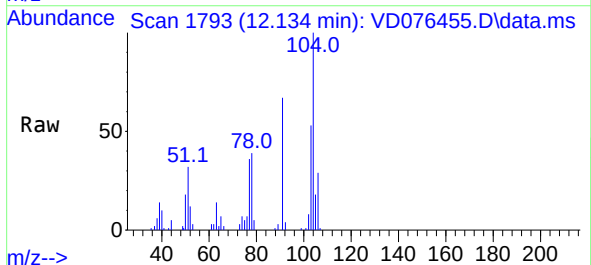
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

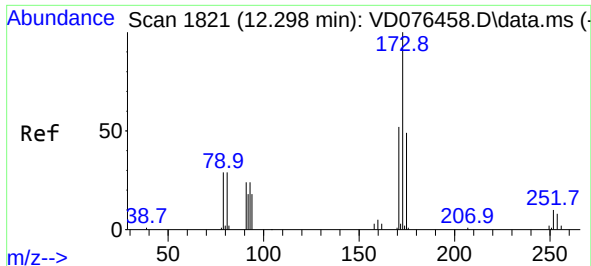
Tgt Ion:106 Resp: 15825
Ion Ratio Lower Upper
106 100
91 224.8 97.9 293.6



#70
Styrene
Concen: 4.877 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:104 Resp: 28276
Ion Ratio Lower Upper
104 100
78 45.7 33.2 49.8
103 57.7 43.6 65.4

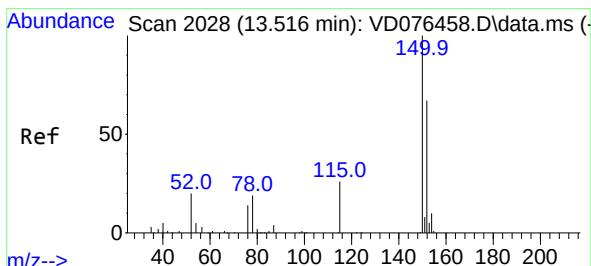
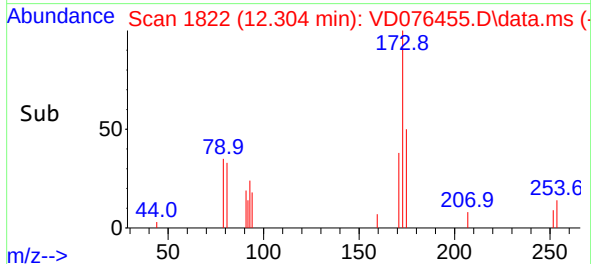
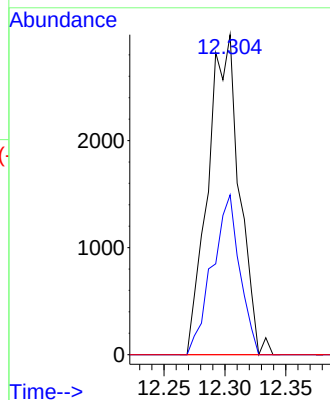
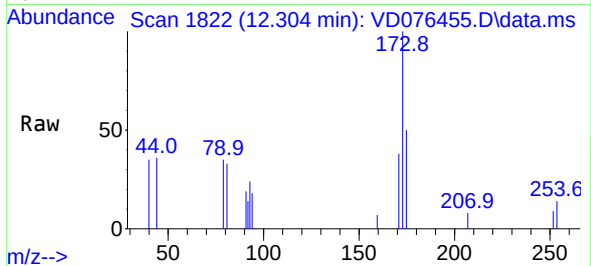




#71
Bromoform
Concen: 4.892 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

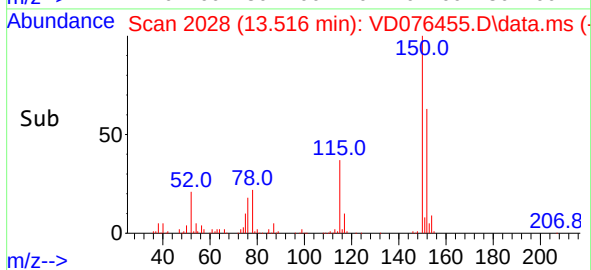
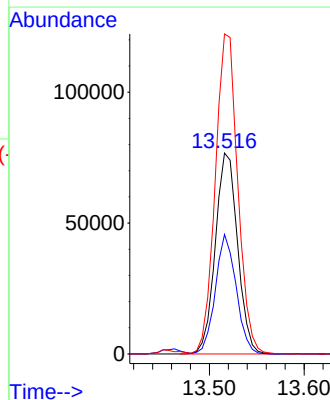
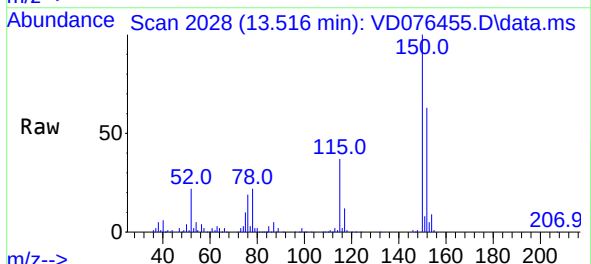
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

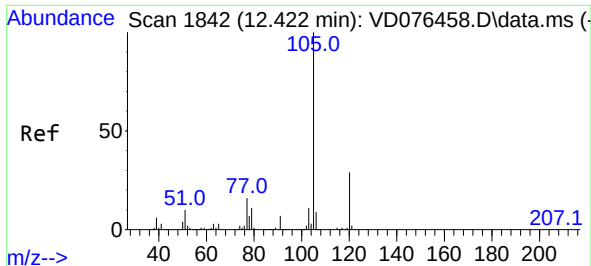
Tgt Ion:173 Resp: 5355
Ion Ratio Lower Upper
173 100
175 43.7 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:152 Resp: 125326
Ion Ratio Lower Upper
152 100
115 55.6 27.1 81.3
150 161.0 0.0 353.6

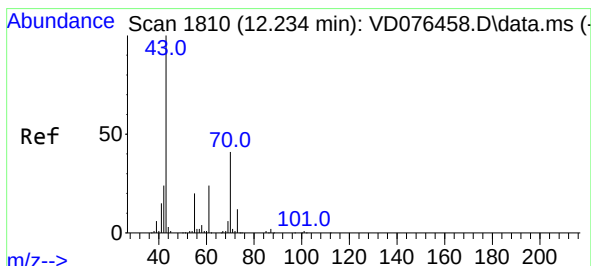
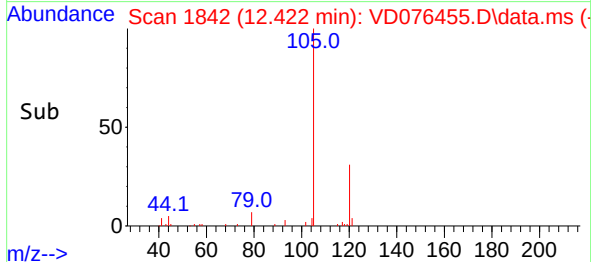
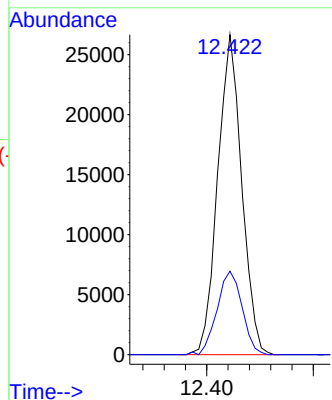
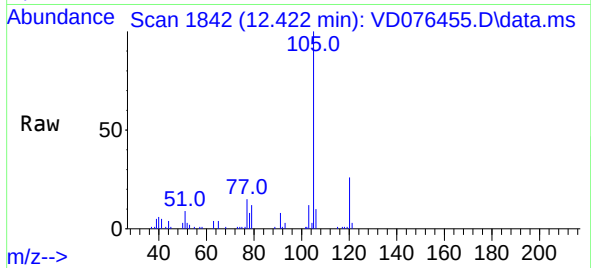




#73
Isopropylbenzene
Concen: 4.937 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

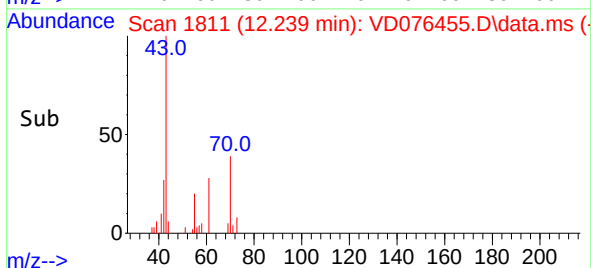
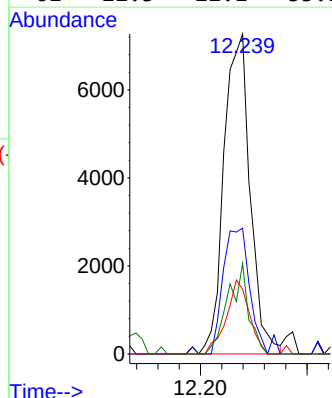
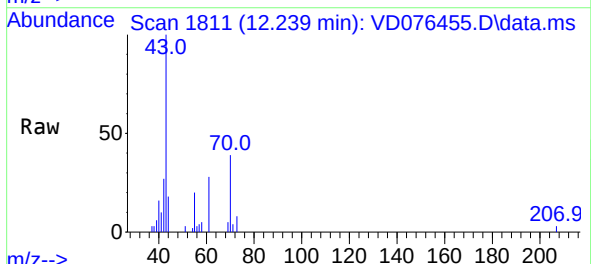
Instrument :
MSVOA_D
ClientSampleId :
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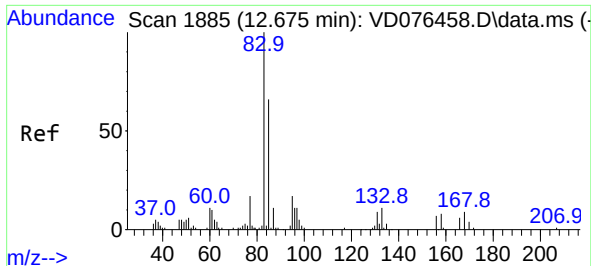
Tgt Ion:105 Resp: 41655
Ion Ratio Lower Upper
105 100
120 27.2 14.3 42.9



#74
N-ethyl acetate
Concen: 5.044 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 43 Resp: 12459
Ion Ratio Lower Upper
43 100
70 39.2 45.0 67.4#
55 20.2 23.8 35.6#
61 22.3 22.1 33.1

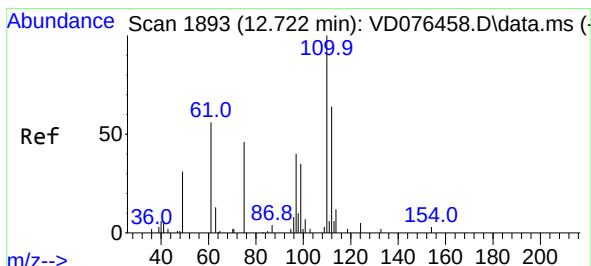
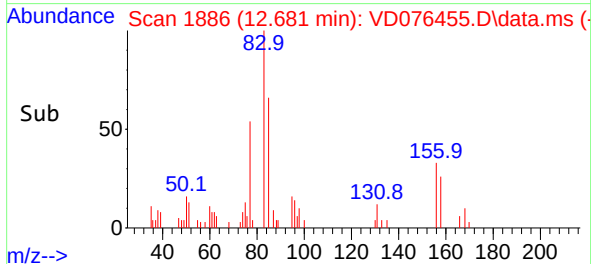
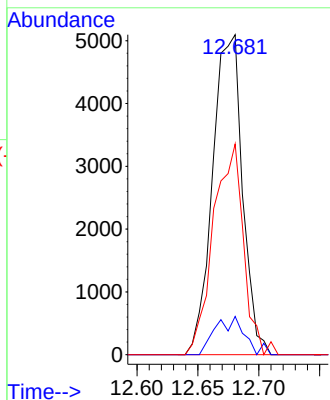
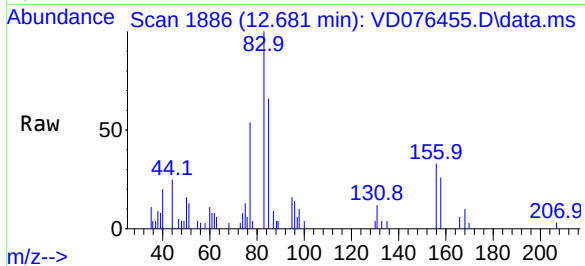




#75
1,1,2,2-Tetrachloroethane
Concen: 4.997 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

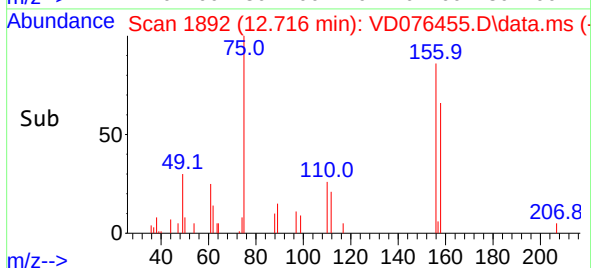
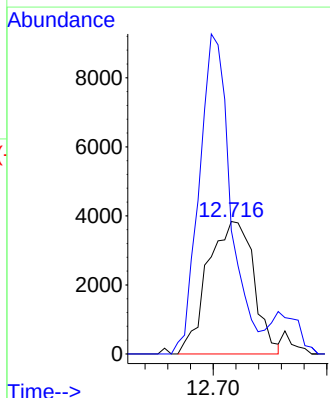
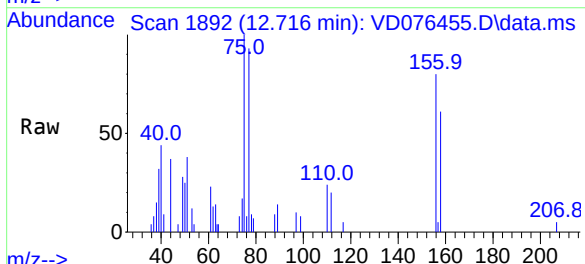
Instrument :
MSVOA_D
ClientSampleId :
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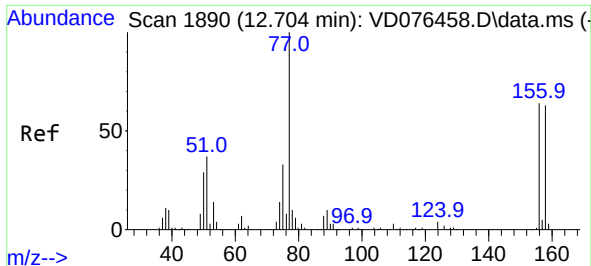
Tgt Ion: 83 Resp: 8700
Ion Ratio Lower Upper
83 100
131 11.8 5.1 15.3
85 66.3 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 8.632 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 75 Resp: 10789
Ion Ratio Lower Upper
75 100
77 164.3 0.0 0.0#

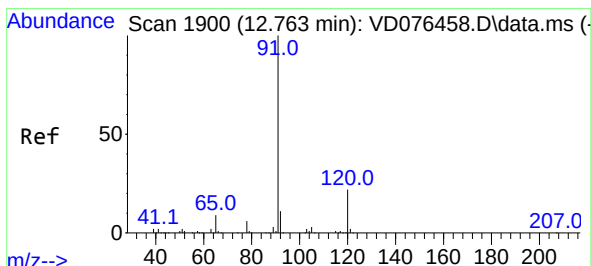
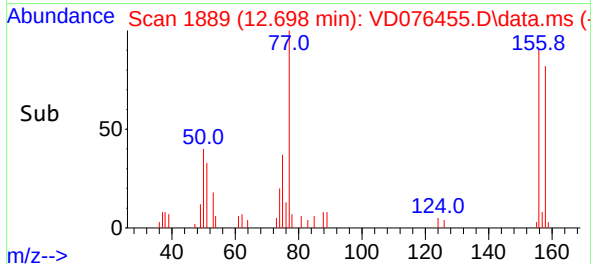
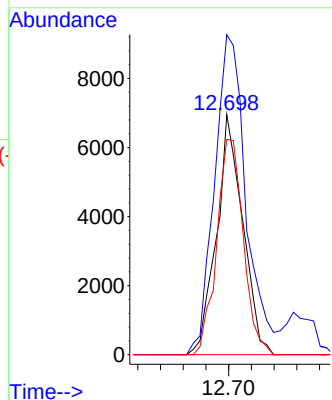
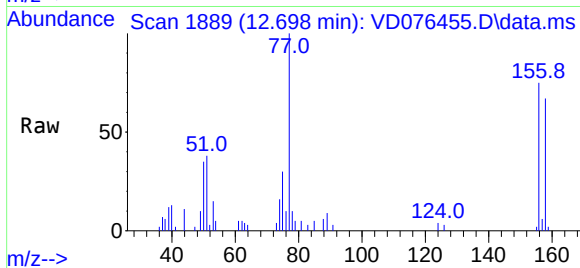




#77
Bromobenzene
Concen: 5.365 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

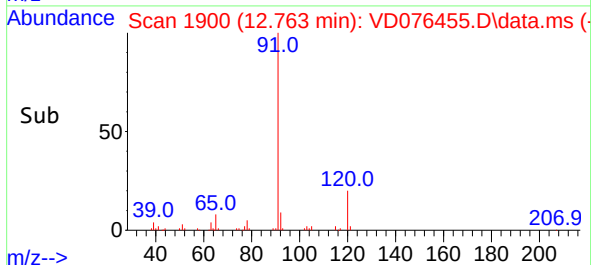
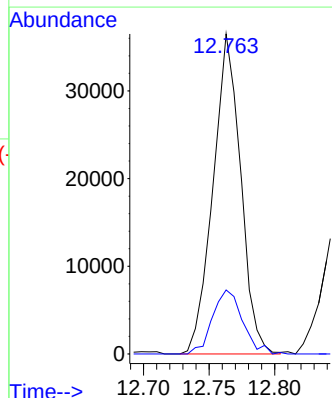
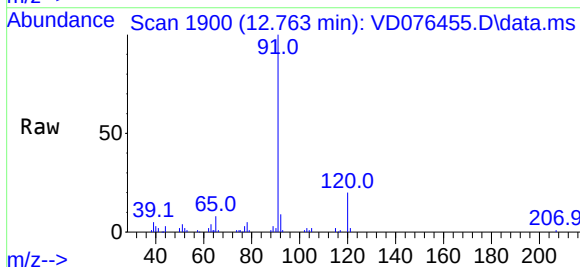
Instrument :
MSVOA_D
ClientSampleId :
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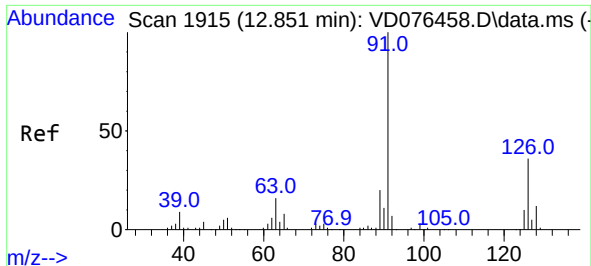
Tgt Ion:	156	Resp:	11168
Ion	Ratio	Lower	Upper
156	100		
77	158.7	76.8	230.4
158	91.0	48.6	145.9



#78
n-propylbenzene
Concen: 5.127 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:	91	Resp:	53417
Ion	Ratio	Lower	Upper
91	100		
120	21.8	12.4	37.2

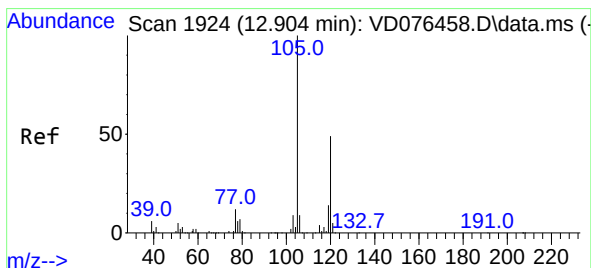
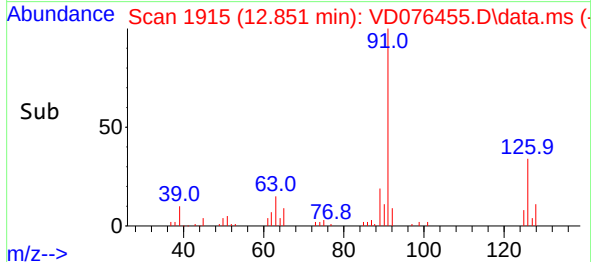
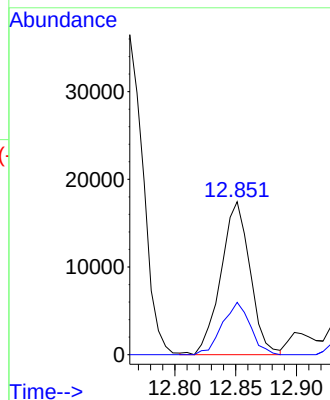
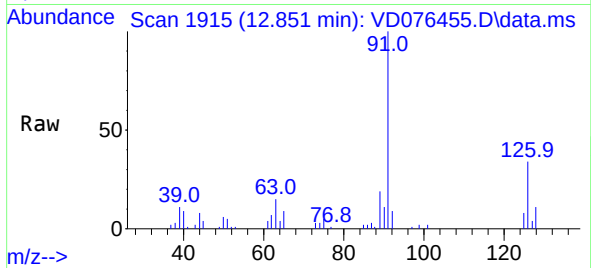




#79
2-Chlorotoluene
Concen: 5.092 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

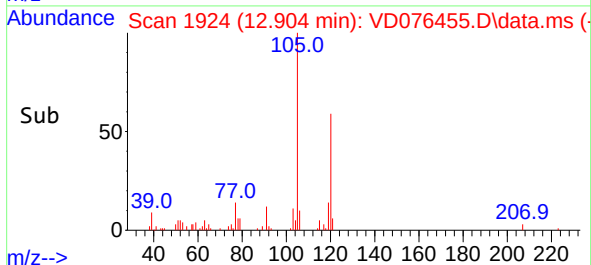
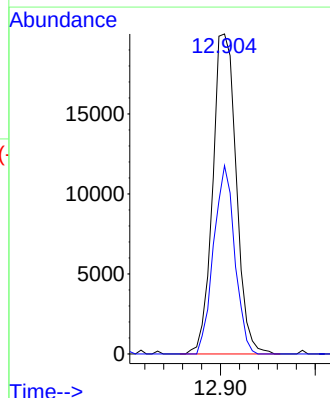
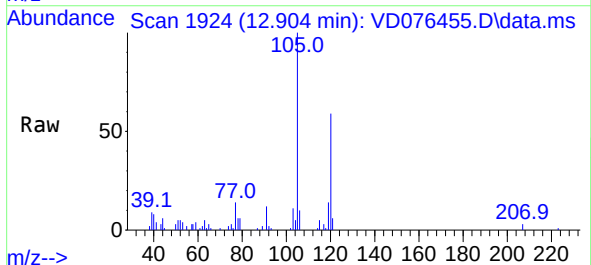
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

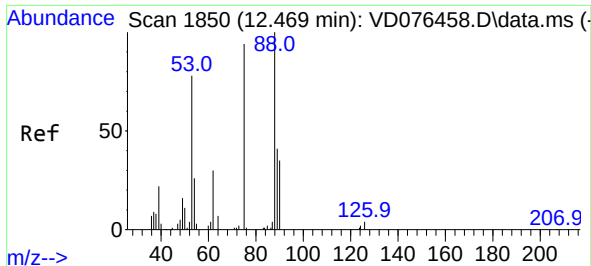
Tgt Ion: 91 Resp: 29133
Ion Ratio Lower Upper
91 100
126 32.9 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 5.009 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 105 Resp: 34515
Ion Ratio Lower Upper
105 100
120 52.7 26.4 79.2

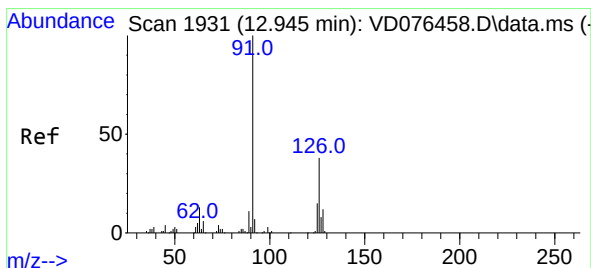
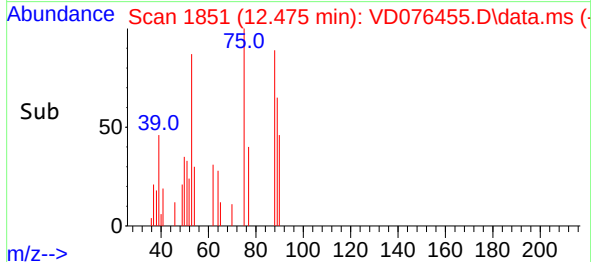
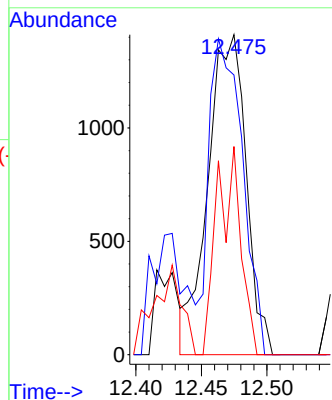
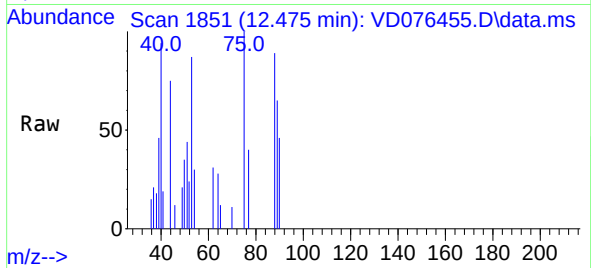




#81
trans-1,4-Dichloro-2-butene
Concen: 5.031 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

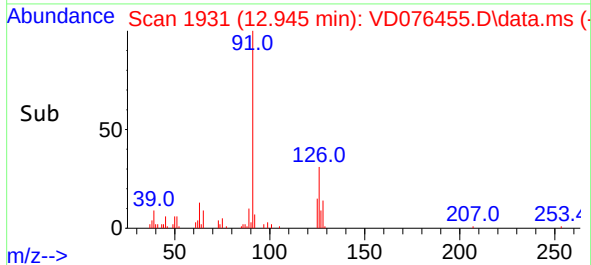
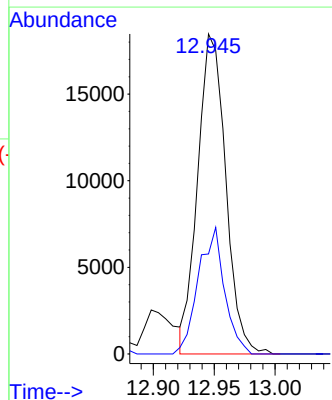
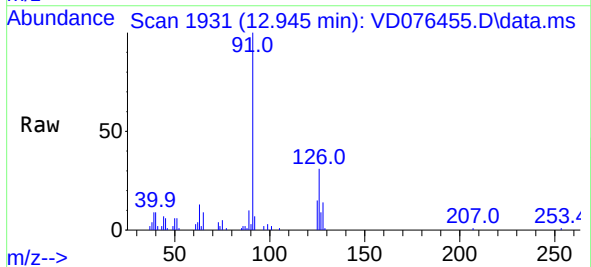
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

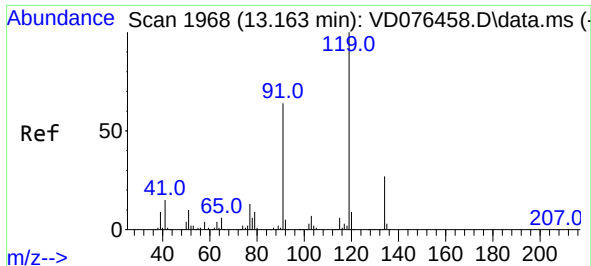
Tgt Ion: 75 Resp: 2856
Ion Ratio Lower Upper
75 100
53 87.1 63.0 94.4
89 40.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 4.987 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 91 Resp: 29633
Ion Ratio Lower Upper
91 100
126 36.9 19.4 58.4

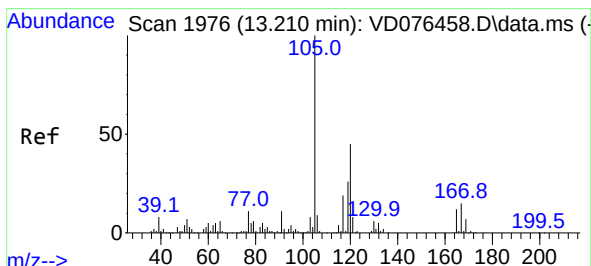
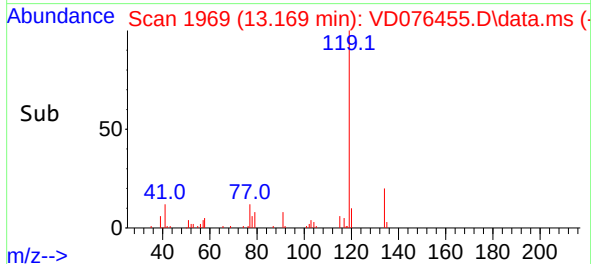
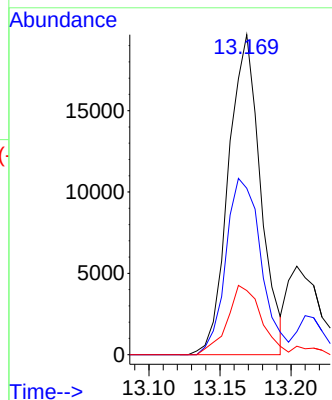
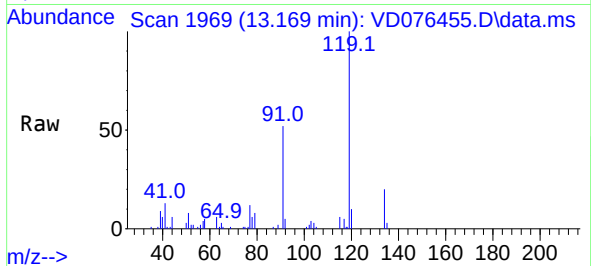




#83
tert-Butylbenzene
Concen: 5.051 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

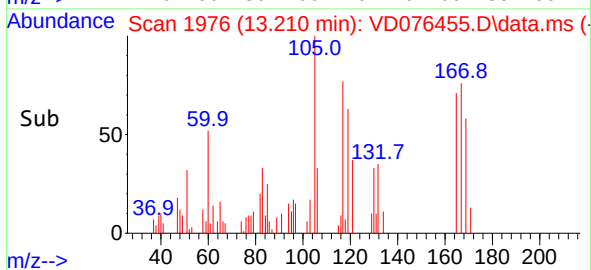
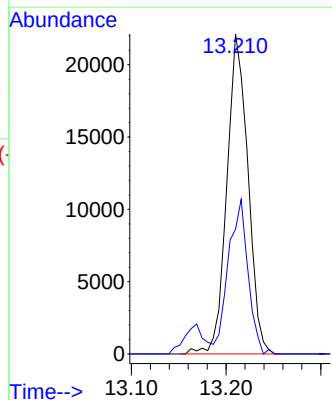
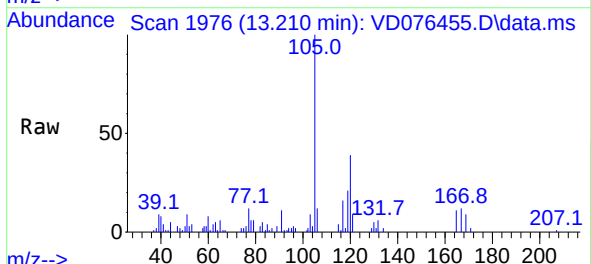
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

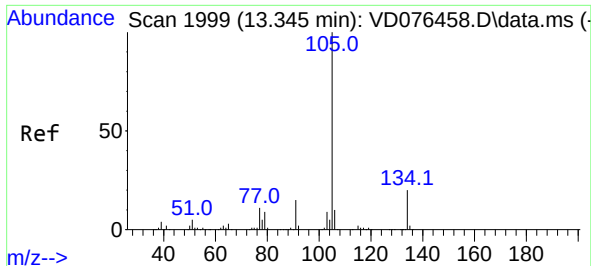
Tgt Ion:119 Resp: 30927
Ion Ratio Lower Upper
119 100
91 60.8 29.3 87.8
134 22.9 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 4.939 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:105 Resp: 34299
Ion Ratio Lower Upper
105 100
120 44.8 24.3 72.9

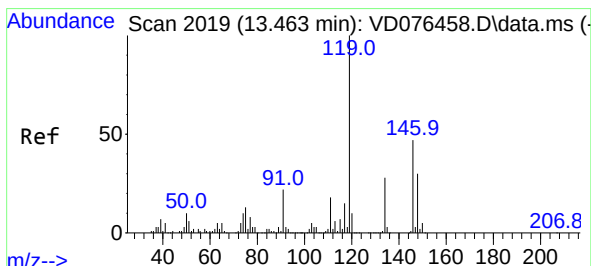
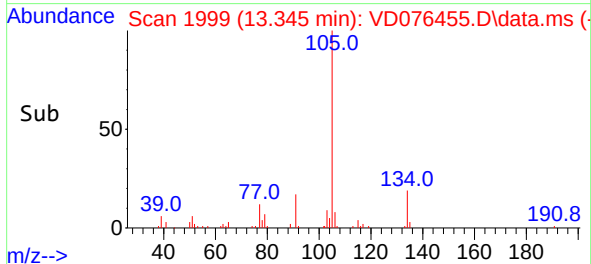
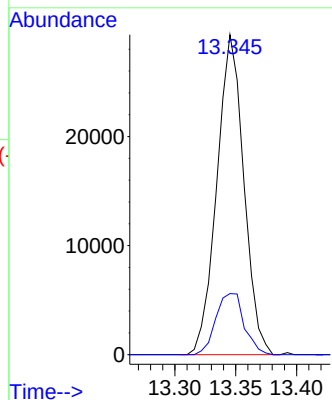
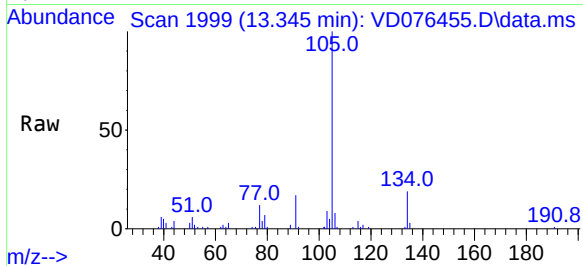




#85
 sec-Butylbenzene
 Concen: 4.970 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

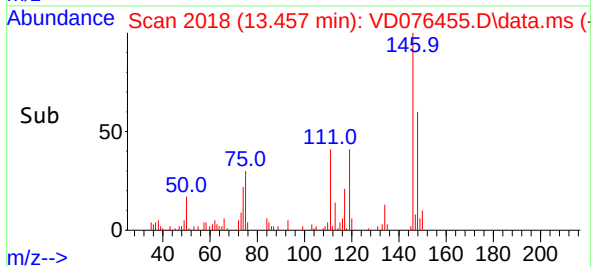
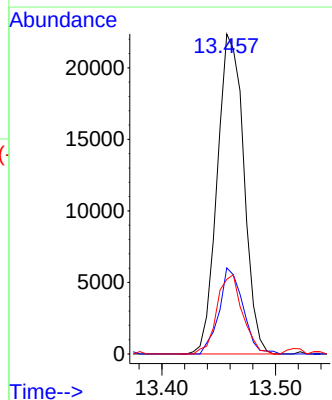
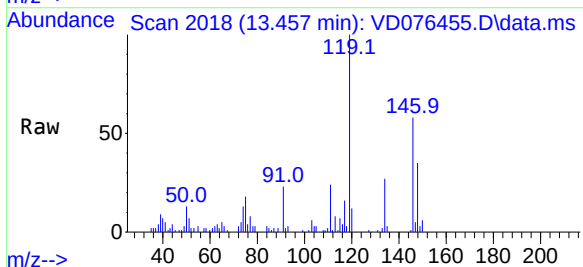
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

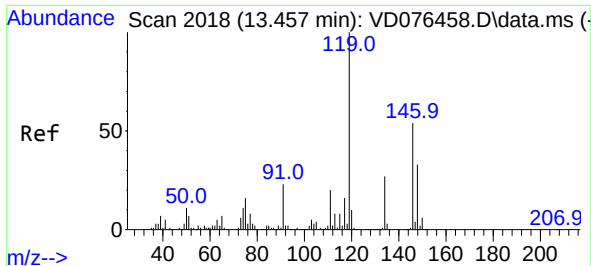
Tgt Ion:105 Resp: 45157
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 4.784 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

Tgt Ion:119 Resp: 36319
 Ion Ratio Lower Upper
 119 100
 134 24.2 14.2 42.6
 91 24.0 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 5.166 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

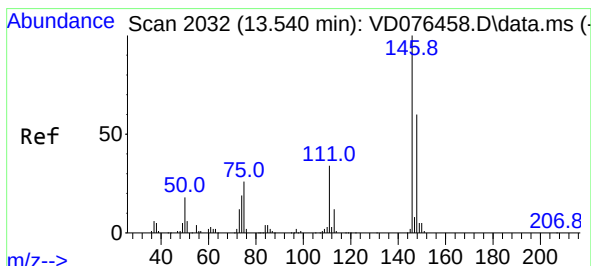
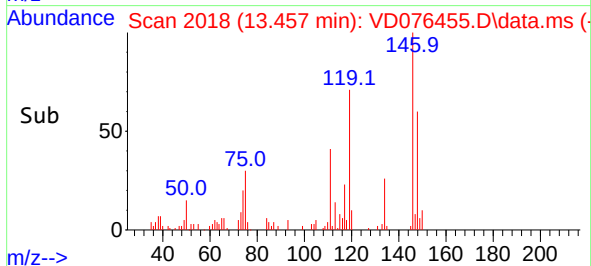
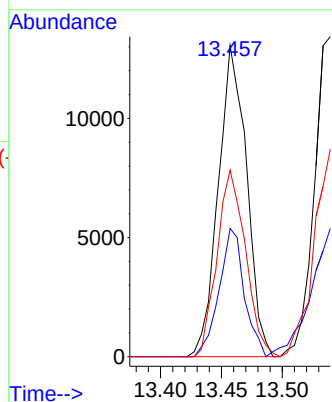
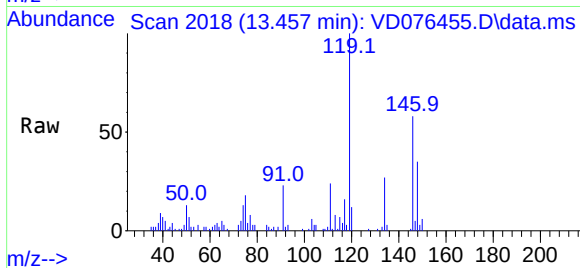
Tgt Ion:146 Resp: 21126

Ion Ratio Lower Upper

146 100

111 36.7 17.9 53.8

148 60.3 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 5.361 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

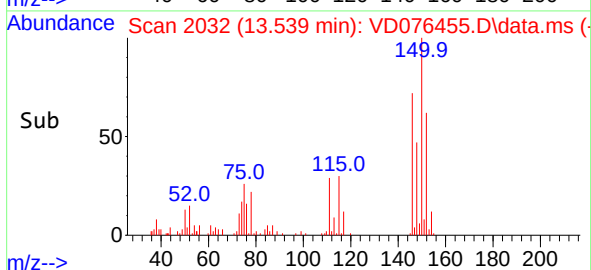
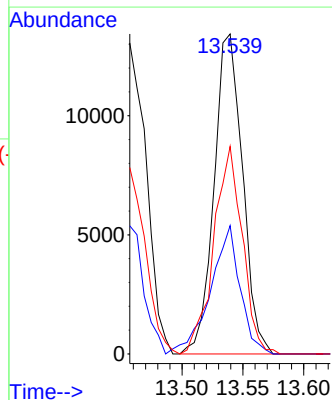
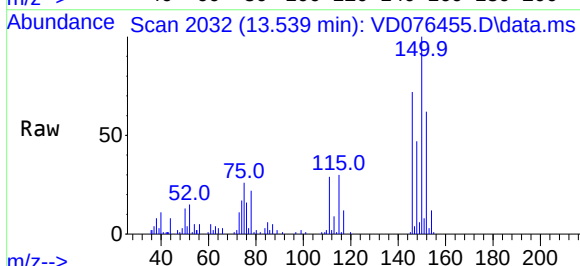
Tgt Ion:146 Resp: 21865

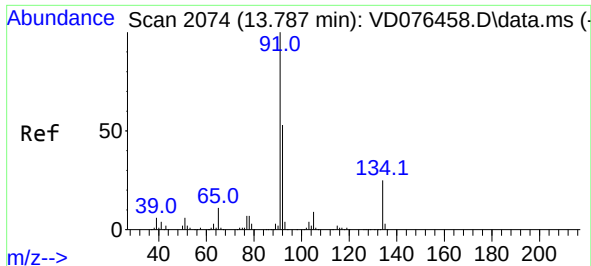
Ion Ratio Lower Upper

146 100

111 41.4 17.4 52.3

148 65.2 31.7 95.1

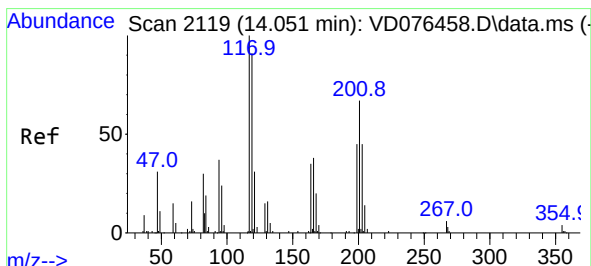
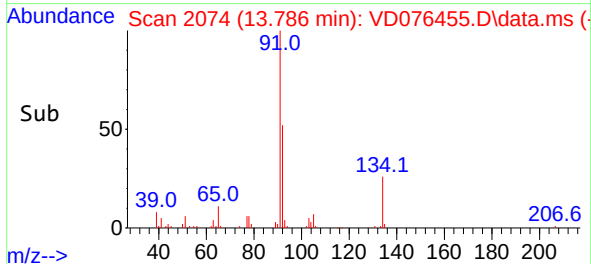
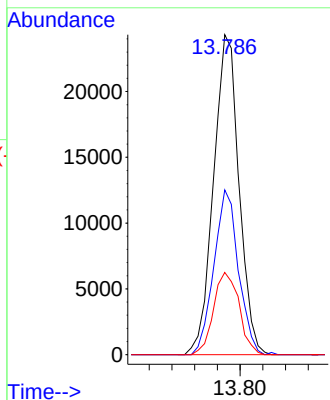
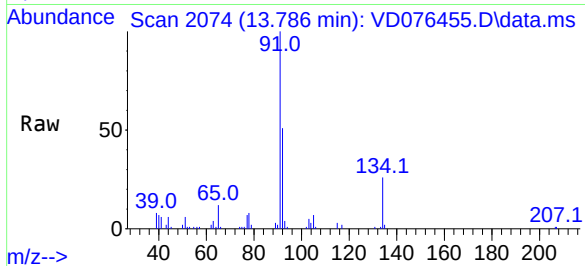




#89
n-Butylbenzene
Concen: 5.108 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

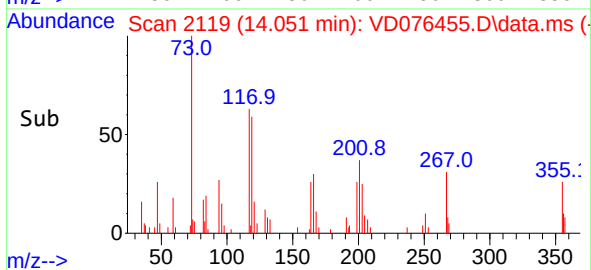
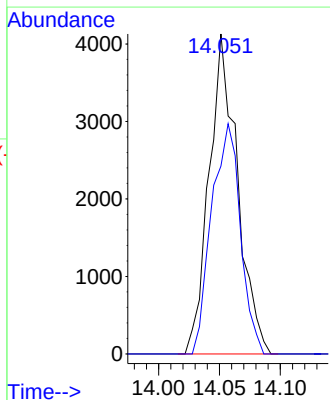
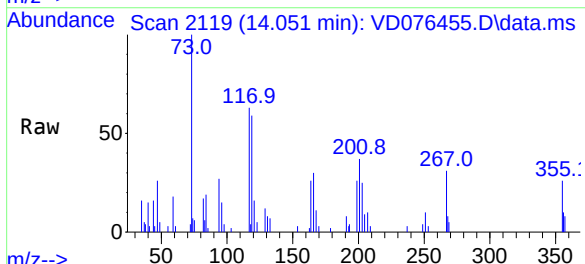
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

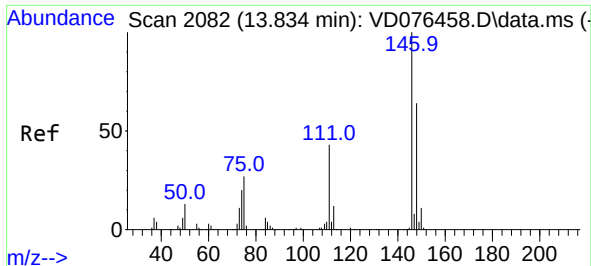
Tgt Ion:	91	Resp:	37829
Ion	Ratio	Lower	Upper
91	100		
92	49.8	26.5	79.5
134	25.9	13.8	41.3



#90
Hexachloroethane
Concen: 4.774 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:	117	Resp:	6689
Ion	Ratio	Lower	Upper
117	100		
201	73.0	38.5	115.5





#91

1,2-Dichlorobenzene

Concen: 5.019 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

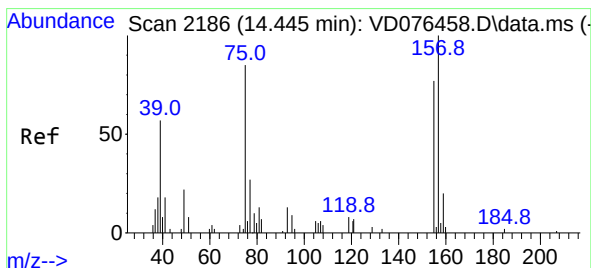
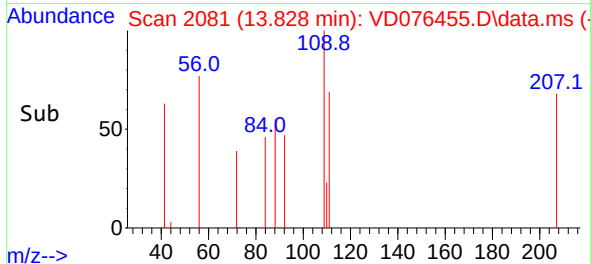
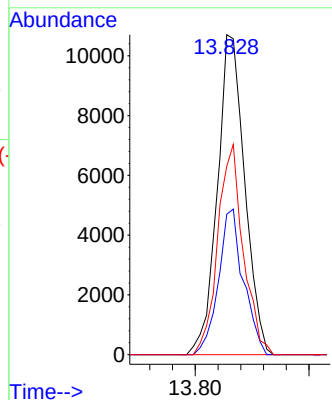
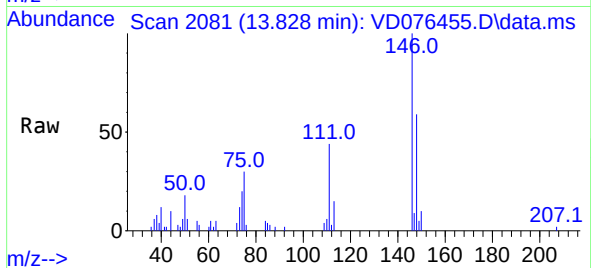
Tgt Ion:146 Resp: 17935

Ion Ratio Lower Upper

146 100

111 41.6 18.3 54.8

148 61.2 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.079 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

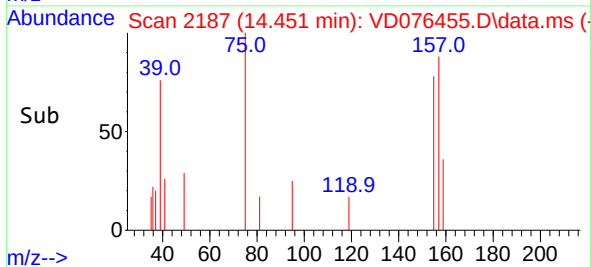
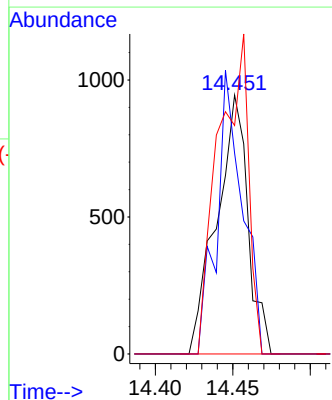
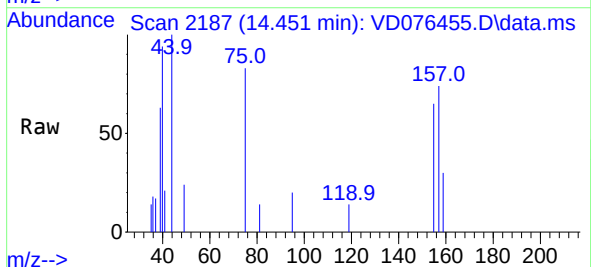
Tgt Ion: 75 Resp: 1331

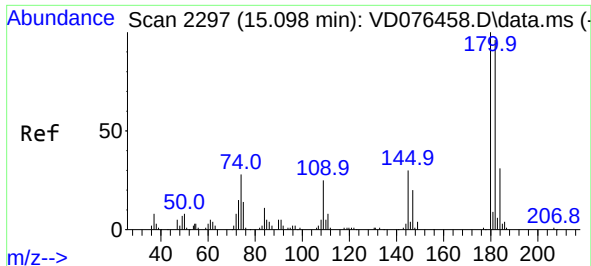
Ion Ratio Lower Upper

75 100

155 89.3 47.9 143.8

157 117.4 59.9 179.7

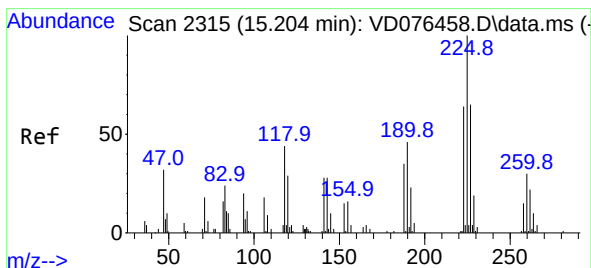
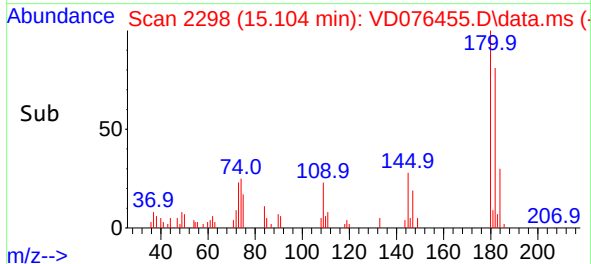
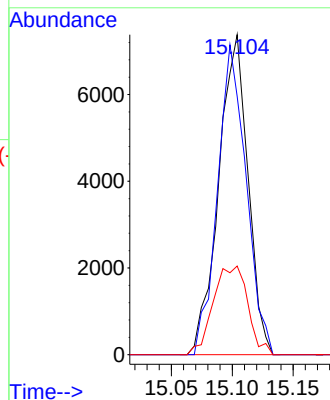
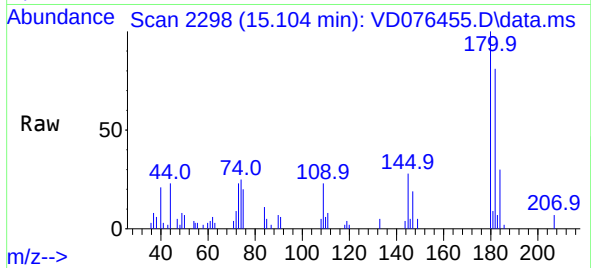




#93
1,2,4-Trichlorobenzene
Concen: 5.189 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

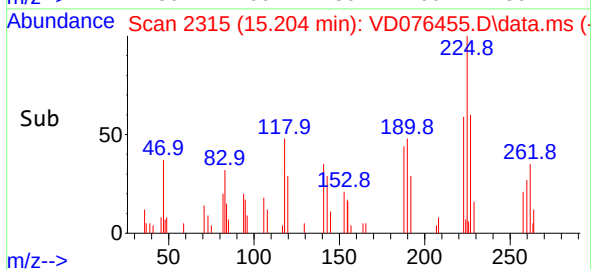
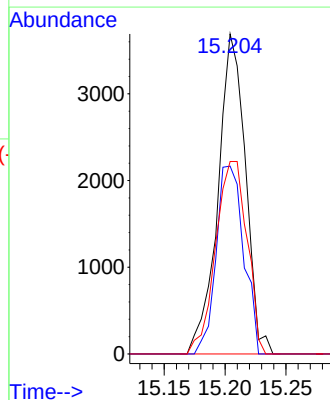
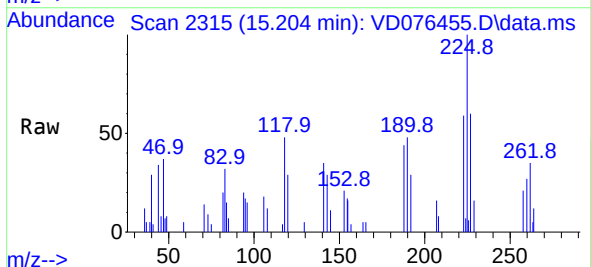
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

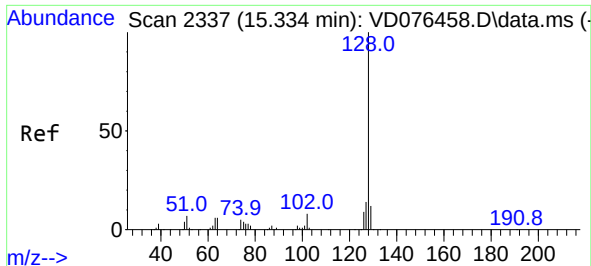
Tgt Ion:180 Resp: 12358
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.6
145 32.6 14.2 42.6



#94
Hexachlorobutadiene
Concen: 5.017 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:225 Resp: 5808
Ion Ratio Lower Upper
225 100
223 58.7 31.6 94.8
227 68.6 31.7 95.1

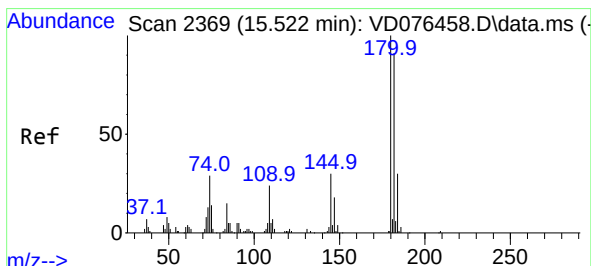
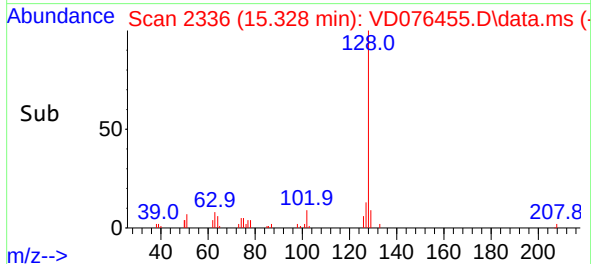
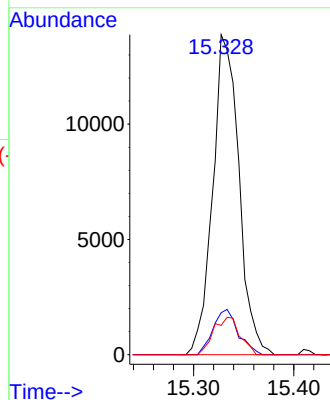
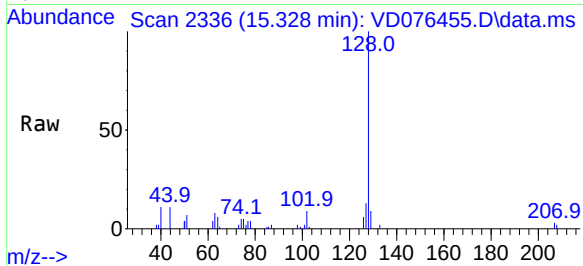




#95
Naphthalene
Concen: 5.282 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	25154
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	9.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.123 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:	180	Resp:	10628
Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.3	141.9
145	32.1	15.1	45.3

