

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077787.D
 Acq On : 08 Dec 2023 11:54
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 08 12:27:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 12:22:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	177710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	291319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	272554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	145155	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	309131	145.441	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 290.880%#	
35) Dibromofluoromethane	7.810	113	319017	153.371	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 306.740%#	
50) Toluene-d8	10.269	98	1312498	158.264	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 316.520%#	
62) 4-Bromofluorobenzene	12.575	95	389848	157.663	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 315.320%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	295393	130.955	ug/l	100
3) Chloromethane	2.152	50	411026	136.448	ug/l	99
4) Vinyl Chloride	2.287	62	574616	136.713	ug/l	98
5) Bromomethane	2.687	94	374529	160.827	ug/l	98
6) Chloroethane	2.840	64	389055	136.734	ug/l	100
7) Trichlorofluoromethane	3.175	101	530100	139.187	ug/l	97
8) Diethyl Ether	3.593	74	159250	149.517	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.970	101	307754	140.435	ug/l	98
10) Methyl Iodide	4.169	142	319934	152.736	ug/l #	90
11) Tert butyl alcohol	5.064	59	74847	765.899	ug/l	98
12) 1,1-Dichloroethene	3.940	96	315698	145.646	ug/l	86
13) Acrolein	3.799	56	157760	685.376	ug/l	100
14) Allyl chloride	4.564	41	437246	147.705	ug/l #	90
15) Acrylonitrile	5.252	53	340698	734.090	ug/l	98
16) Acetone	4.022	43	316160	752.975	ug/l #	82
17) Carbon Disulfide	4.275	76	1004867	137.592	ug/l	97
18) Methyl Acetate	4.564	43	247936	147.360	ug/l	88
19) Methyl tert-butyl Ether	5.316	73	710846	153.833	ug/l	97
20) Methylene Chloride	4.805	84	349035	150.475	ug/l #	85
21) trans-1,2-Dichloroethene	5.316	96	354711	145.416	ug/l	90
22) Diisopropyl ether	6.222	45	944162	152.312	ug/l	95
23) Vinyl Acetate	6.158	43	2340265	794.074	ug/l #	92
24) 1,1-Dichloroethane	6.116	63	594606	141.829	ug/l	96
25) 2-Butanone	7.081	43	419937	761.103	ug/l #	83
26) 2,2-Dichloropropane	7.081	77	517746	147.029	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	398094	150.939	ug/l	90
28) Bromochloromethane	7.428	49	247705	145.986	ug/l #	78
29) Tetrahydrofuran	7.446	42	254268	745.782	ug/l #	85
30) Chloroform	7.599	83	595330	140.246	ug/l	99
31) Cyclohexane	7.881	56	509597	135.822	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	536683	145.204	ug/l	99
36) 1,1-Dichloropropene	8.010	75	489449	148.898	ug/l	96
37) Ethyl Acetate	7.169	43	174641	151.089	ug/l #	93
38) Carbon Tetrachloride	7.993	117	492144	149.247	ug/l	97
39) Methylcyclohexane	9.275	83	607255	155.353	ug/l	92
40) Benzene	8.252	78	1408064	150.186	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	98267	146.556	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	359183	147.510	ug/l	94
43) Isopropyl Acetate	8.363	43	353673	154.013	ug/l #	90
44) Trichloroethene	9.028	130	365317	149.209	ug/l	94
45) 1,2-Dichloropropane	9.305	63	346017	150.521	ug/l	98
46) Dibromomethane	9.399	93	182297	150.965	ug/l	97
47) Bromodichloromethane	9.587	83	457726	149.310	ug/l	99
48) Methyl methacrylate	9.381	41	208598	159.133	ug/l #	77
49) 1,4-Dioxane	9.387	88	35584	2940.190	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	909964	774.042	ug/l	90
52) Toluene	10.334	92	916812	157.507	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	470262	159.877	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	547914	153.962	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	249594	150.150	ug/l	95
56) Ethyl methacrylate	10.599	69	231183	158.082	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	435247	152.475	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	662708	798.690	ug/l	93
59) 2-Hexanone	10.922	43	661043	767.050	ug/l	89
60) Dibromochloromethane	11.075	129	314007	156.323	ug/l	96
61) 1,2-Dibromoethane	11.181	107	237025	150.776	ug/l	100
64) Tetrachloroethene	10.810	164	310920	153.690	ug/l	94
65) Chlorobenzene	11.610	112	951124	151.886	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	361206	157.309	ug/l	96
67) Ethyl Benzene	11.687	91	1838216	160.949	ug/l	98
68) m/p-Xylenes	11.793	106	1422055	324.470	ug/l	91
69) o-Xylene	12.122	106	663231	164.049	ug/l	93
70) Styrene	12.134	104	983961	164.190	ug/l	95
71) Bromoform	12.298	173	180110	150.551	ug/l #	99
73) Isopropylbenzene	12.422	105	1718850	155.107	ug/l	96
74) N-amyl acetate	12.234	43	338244	154.756	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	280716	144.196	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	368022	293.656	ug/l #	100
77) Bromobenzene	12.704	156	395796	151.739	ug/l	93
78) n-propylbenzene	12.763	91	2056432	153.334	ug/l	97
79) 2-Chlorotoluene	12.851	91	1098294	152.351	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	1430253	154.598	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	96496	155.820	ug/l	95
82) 4-Chlorotoluene	12.951	91	1144632	152.453	ug/l	96
83) tert-Butylbenzene	13.169	119	1230503	157.994	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	1493741	162.198	ug/l	97
85) sec-Butylbenzene	13.345	105	1799438	156.548	ug/l	97
86) p-Isopropyltoluene	13.463	119	1699235	165.247	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	833829	156.195	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	782676	151.476	ug/l	99
89) n-Butylbenzene	13.787	91	1525128	157.687	ug/l	99
90) Hexachloroethane	14.057	117	298796	157.142	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	677156	149.512	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	41648	136.634	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	470457	152.944	ug/l	99
94) Hexachlorobutadiene	15.204	225	268034	162.242	ug/l	98
95) Naphthalene	15.334	128	854064	167.384	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	397271	158.158	ug/l	98

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ClientSampleId :
VSTDICC150

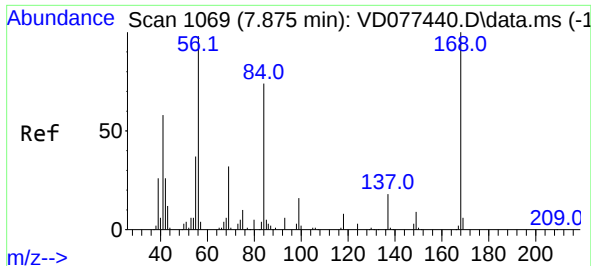
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Quant Title : SW846 8260
QLast Update : Fri Dec 08 12:22:17 2023
Response via : Initial Calibration

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

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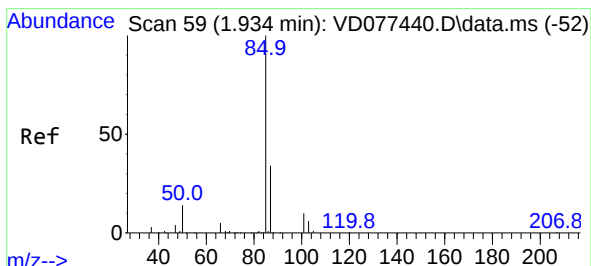
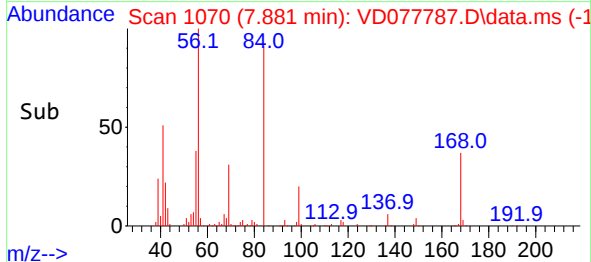
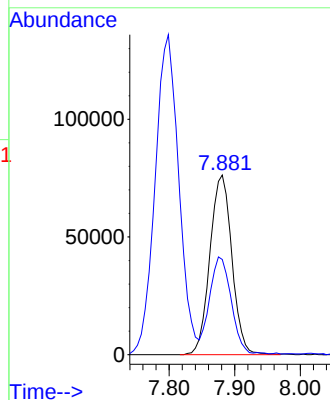
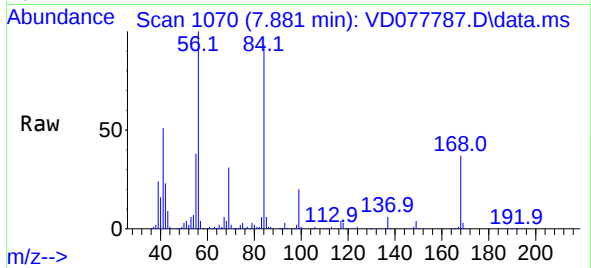




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

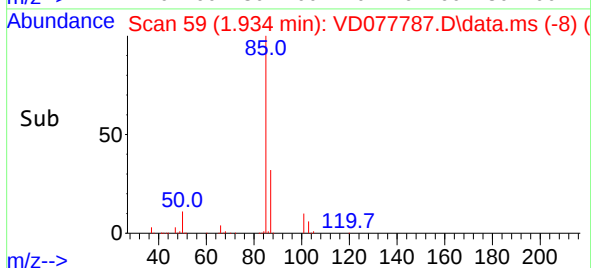
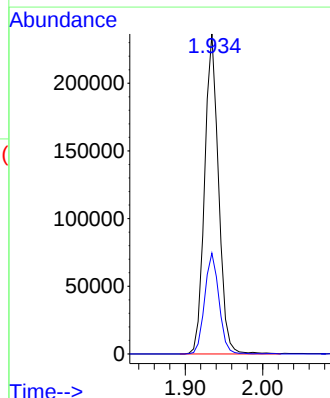
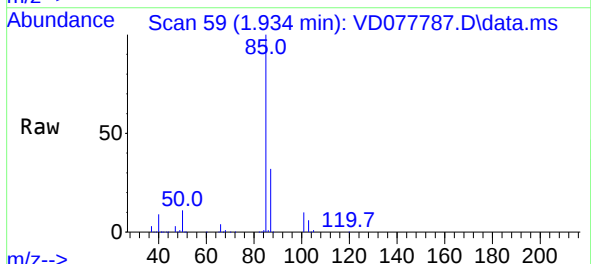
Instrument :
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ClientSampleId :
VSTDIC150

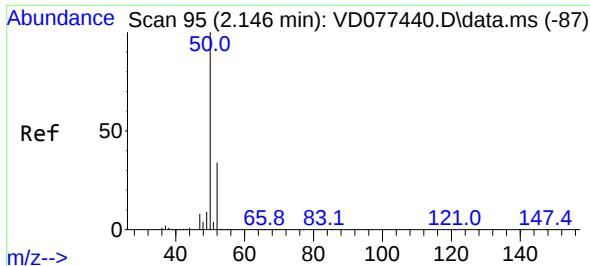
Tgt Ion:168 Resp: 177710
Ion Ratio Lower Upper
168 100
99 52.4 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 130.955 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 85 Resp: 295393
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

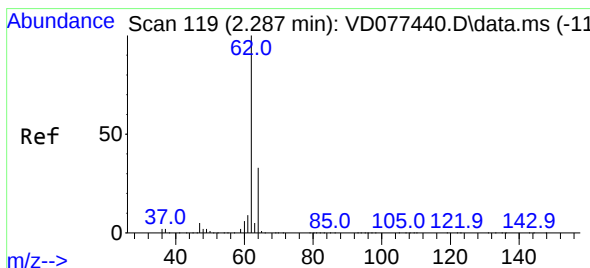
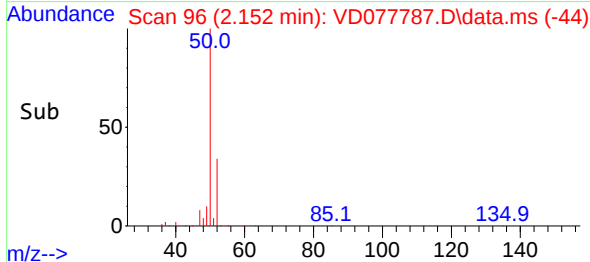
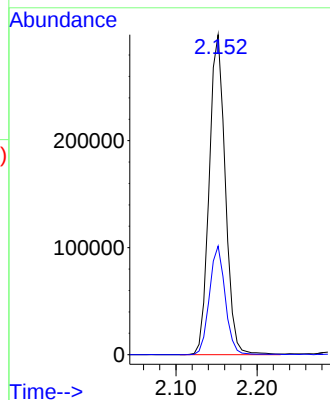
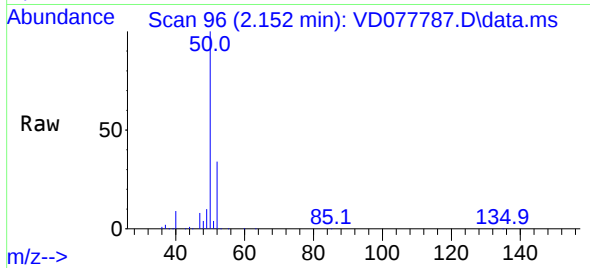




#3
Chloromethane
Concen: 136.448 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

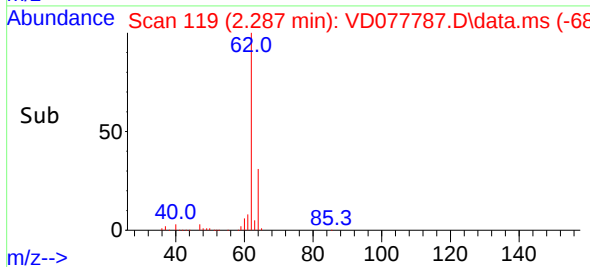
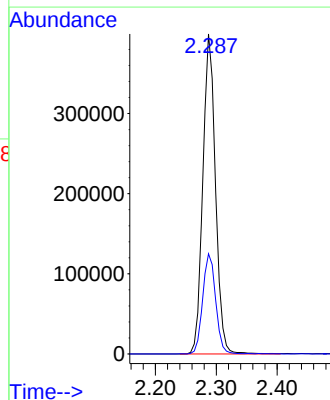
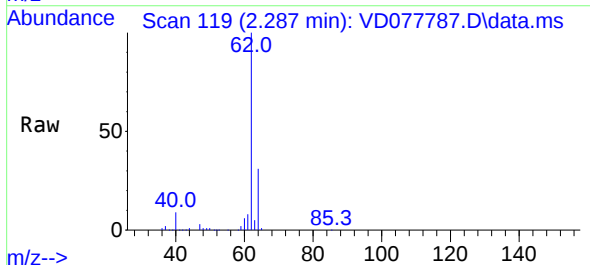
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

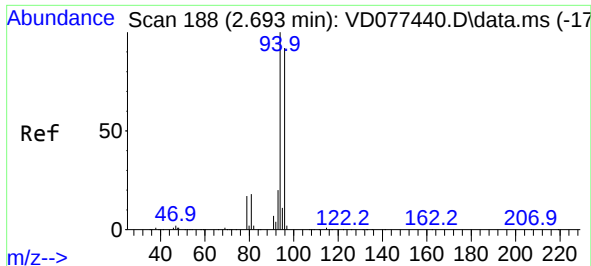
Tgt Ion: 50 Resp: 411026
Ion Ratio Lower Upper
50 100
52 33.9 26.6 40.0



#4
Vinyl Chloride
Concen: 136.713 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 62 Resp: 574616
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0

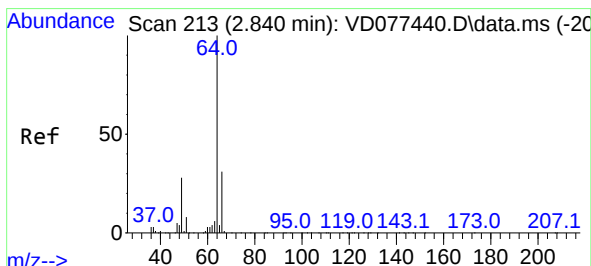
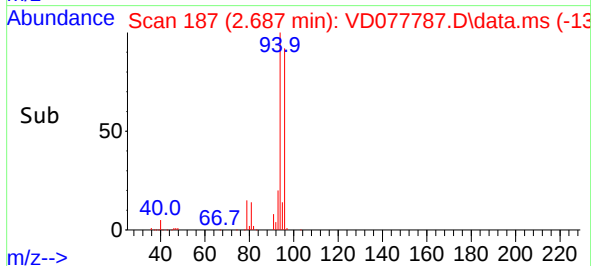
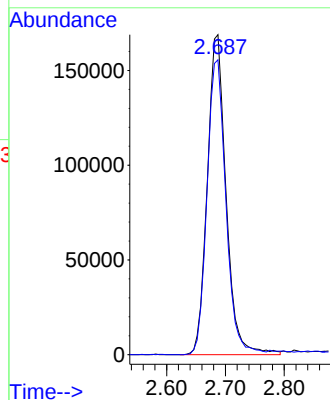
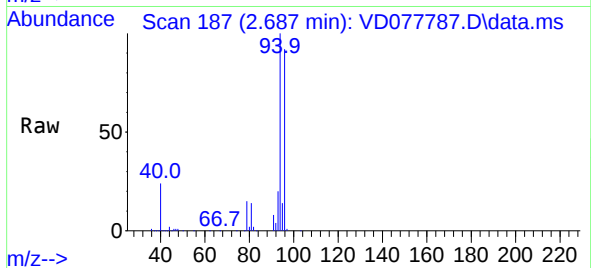




#5
Bromomethane
Concen: 160.827 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

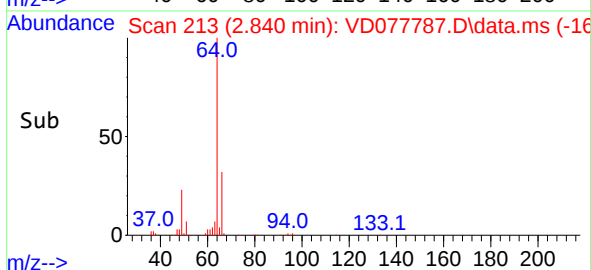
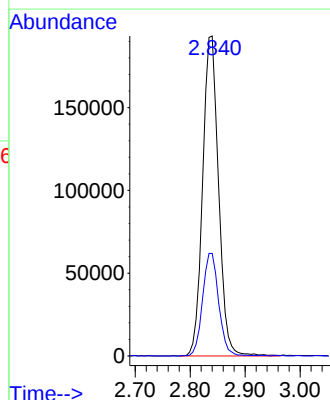
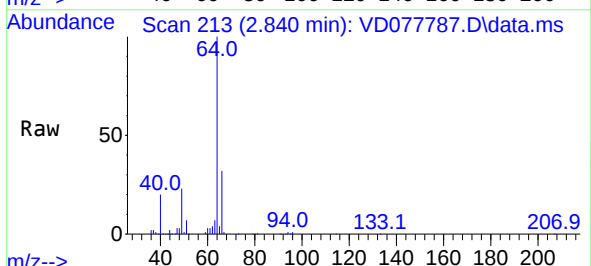
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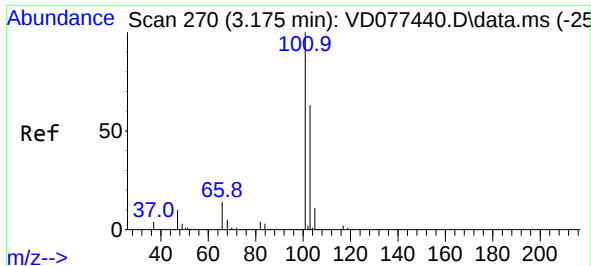
Tgt Ion: 94 Resp: 374529
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8



#6
Chloroethane
Concen: 136.734 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 64 Resp: 389055
Ion Ratio Lower Upper
64 100
66 32.0 25.5 38.3

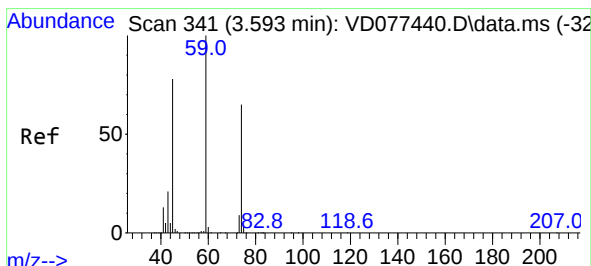
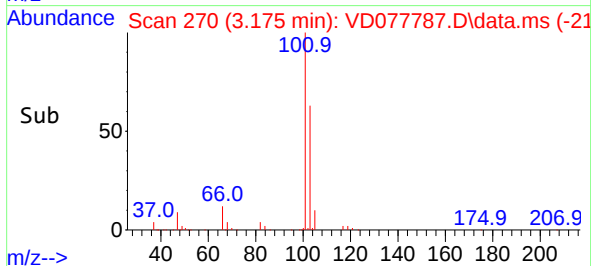
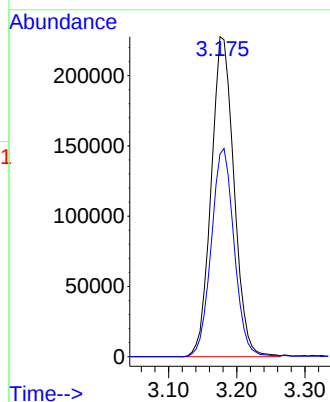
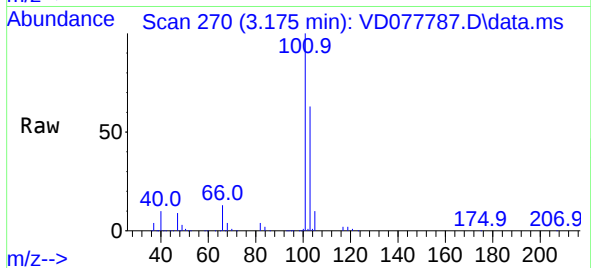




#7
Trichlorofluoromethane
Concen: 139.187 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

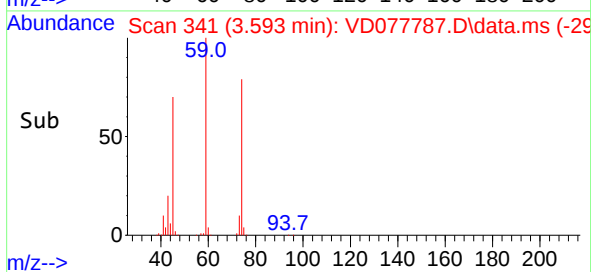
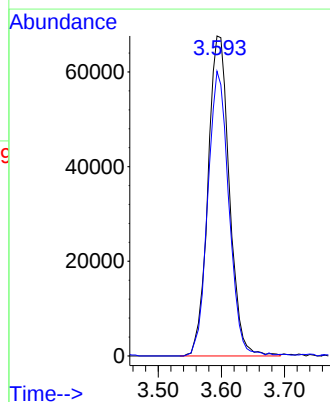
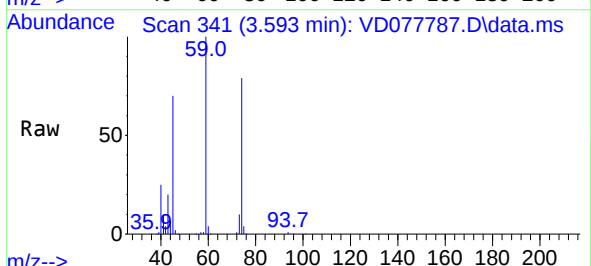
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

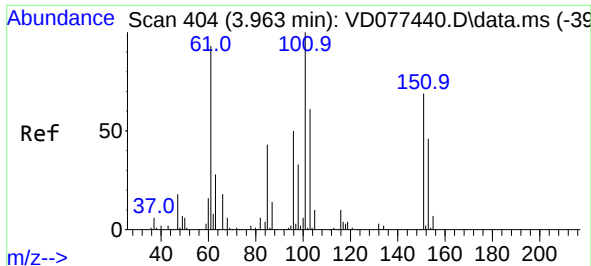
Tgt Ion:101 Resp: 530100
Ion Ratio Lower Upper
101 100
103 63.4 52.3 78.5



#8
Diethyl Ether
Concen: 149.517 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 74 Resp: 159250
Ion Ratio Lower Upper
74 100
45 87.4 37.5 112.7

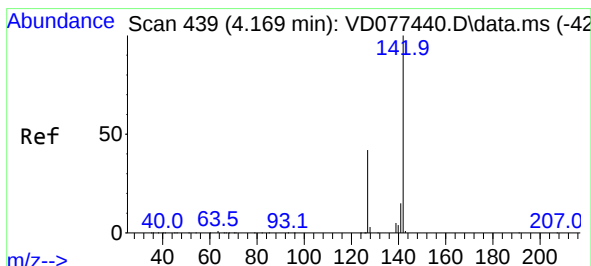
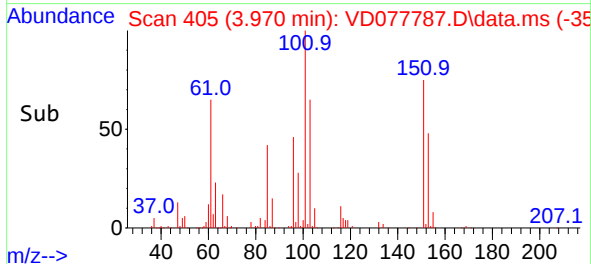
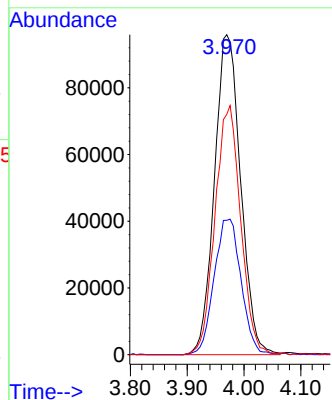
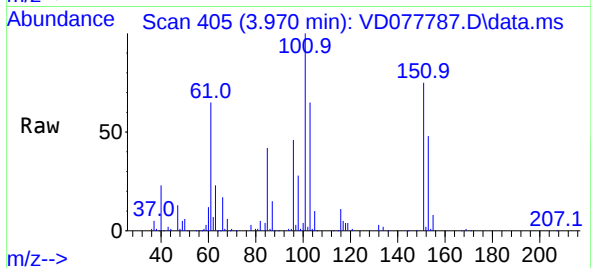




#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.435 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

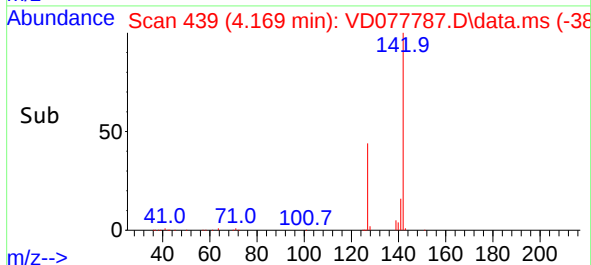
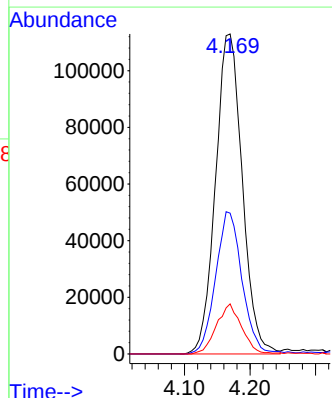
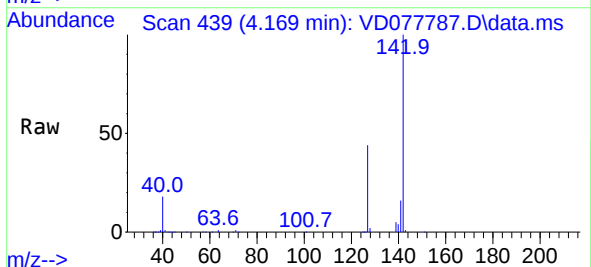
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

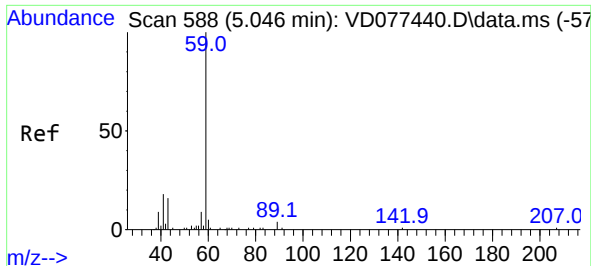
Tgt Ion:101 Resp: 307754
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.6
151 76.2 59.8 89.6



#10
Methyl Iodide
Concen: 152.736 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:142 Resp: 319934
Ion Ratio Lower Upper
142 100
127 44.0 29.4 44.0#
141 14.8 11.1 16.7

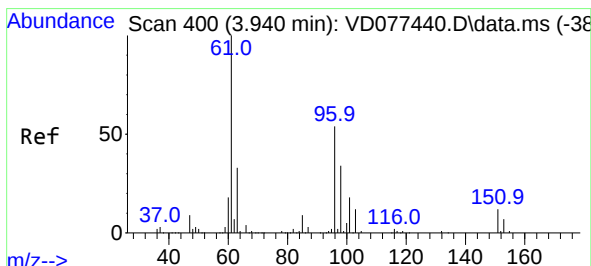
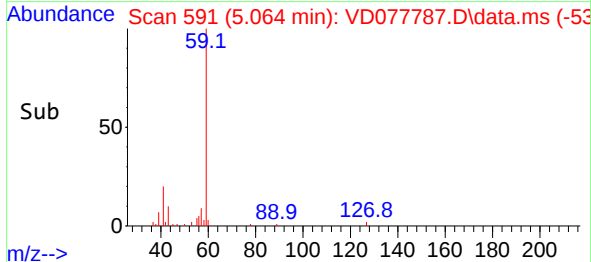
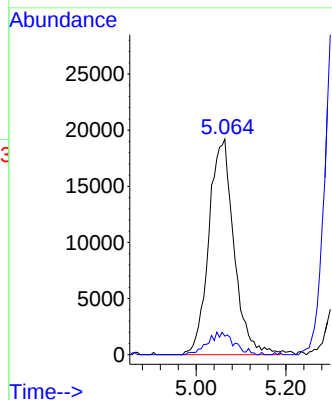
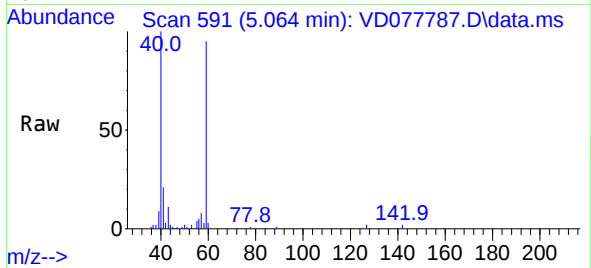




#11
Tert butyl alcohol
Concen: 765.899 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.018 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

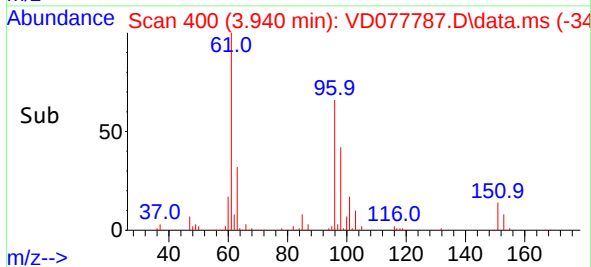
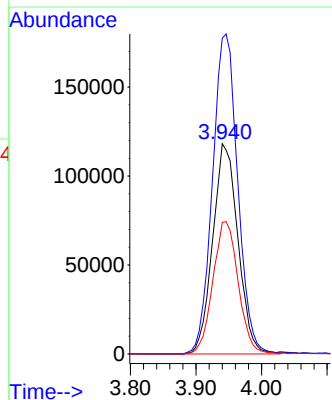
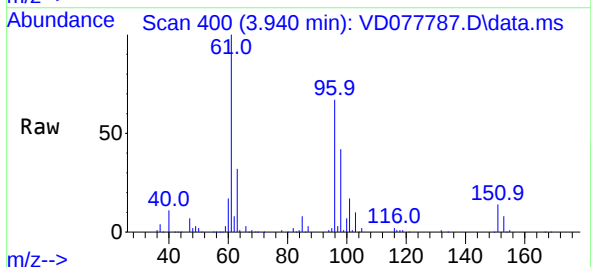
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

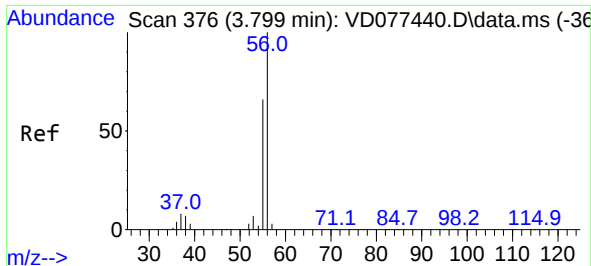
Tgt Ion: 59 Resp: 74847
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 145.646 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 96 Resp: 315698
Ion Ratio Lower Upper
96 100
61 150.2 100.6 150.8
98 62.5 50.2 75.2

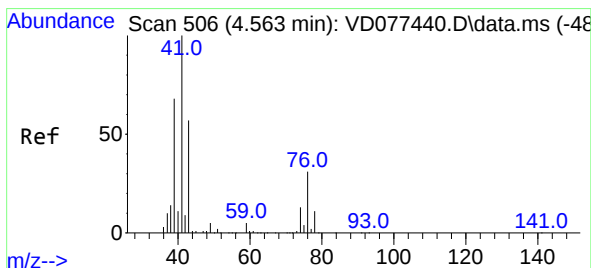
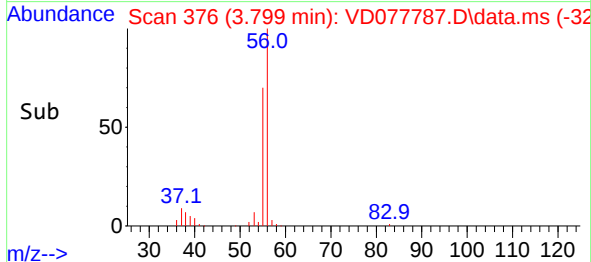
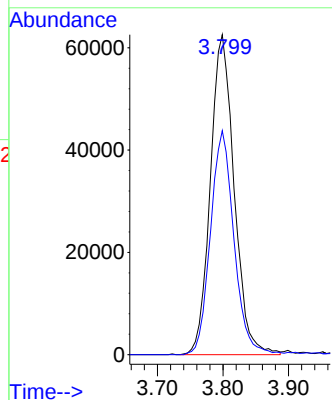
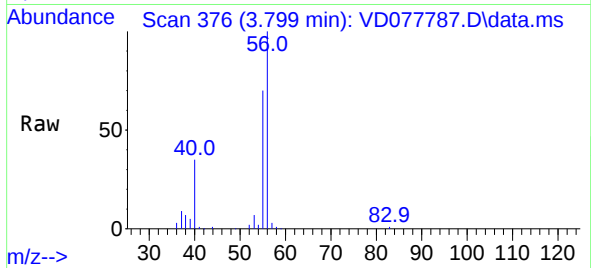




#13
Acrolein
Concen: 685.376 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

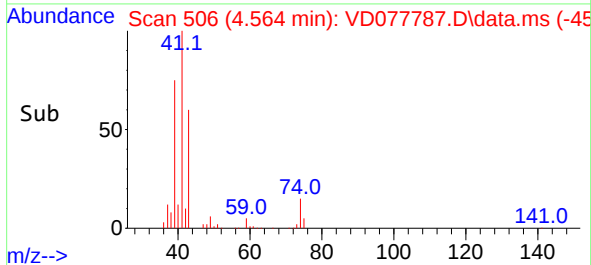
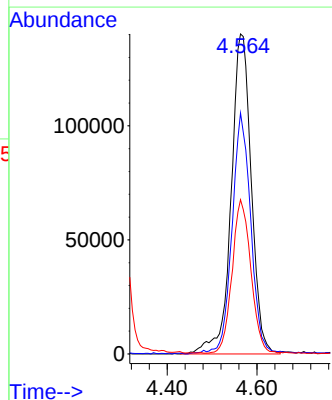
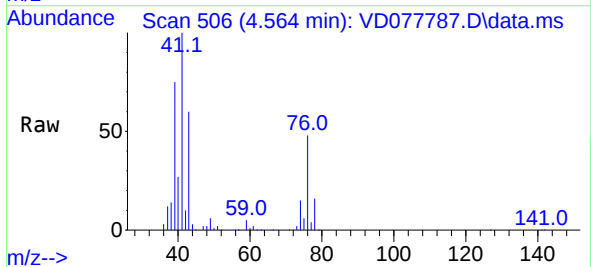
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

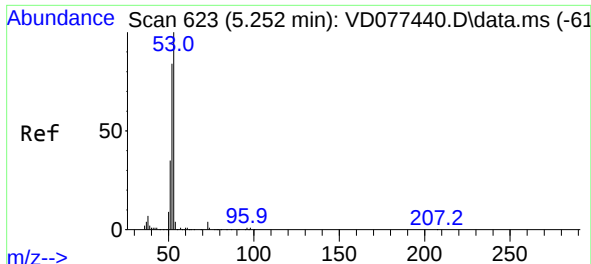
Tgt Ion: 56 Resp: 157760
Ion Ratio Lower Upper
56 100
55 69.0 55.1 82.7



#14
Allyl chloride
Concen: 147.705 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 41 Resp: 437246
Ion Ratio Lower Upper
41 100
39 70.4 53.8 80.6
76 44.6 45.8 68.8

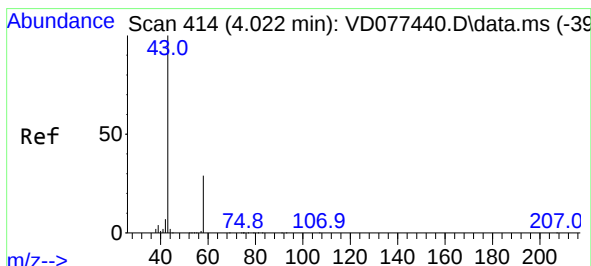
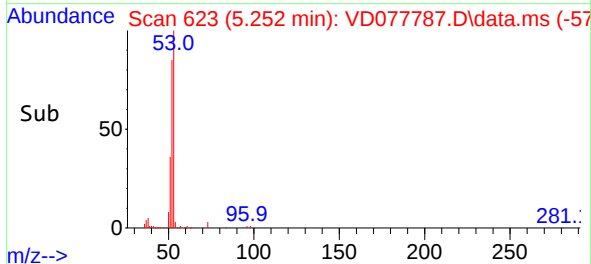
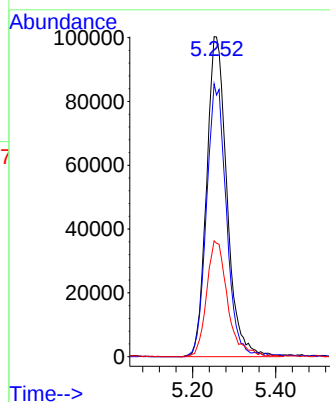
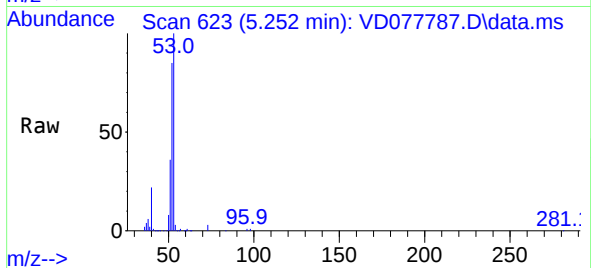




#15
Acrylonitrile
Concen: 734.090 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

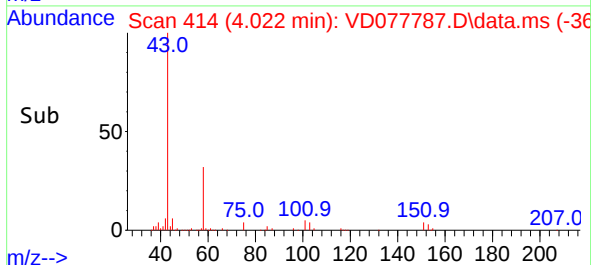
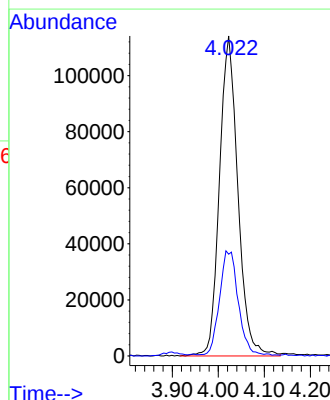
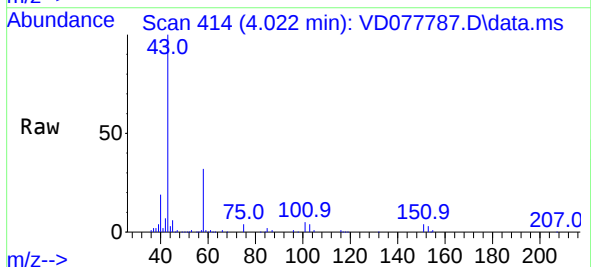
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

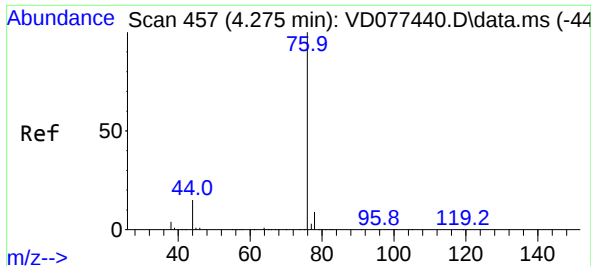
Tgt Ion: 53 Resp: 340698
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.4
51 37.3 28.3 42.5



#16
Acetone
Concen: 752.975 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 43 Resp: 316160
Ion Ratio Lower Upper
43 100
58 31.5 34.7 52.1#

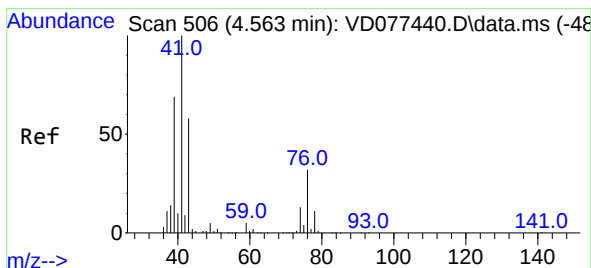
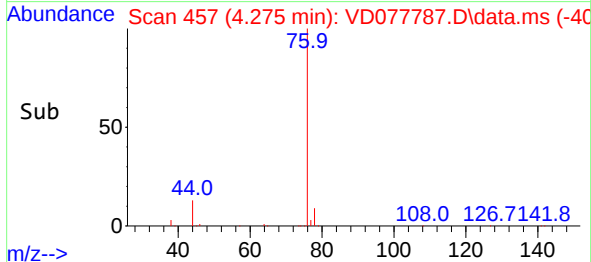
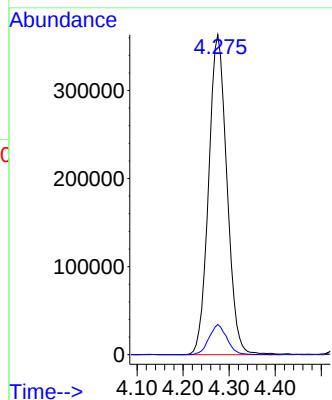
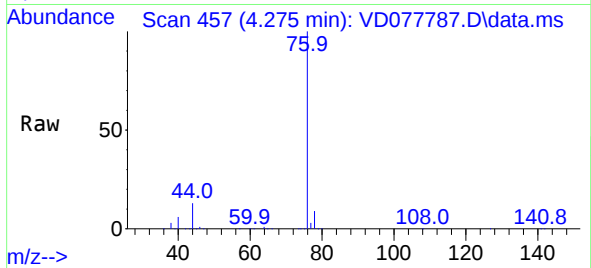




#17
Carbon Disulfide
Concen: 137.592 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

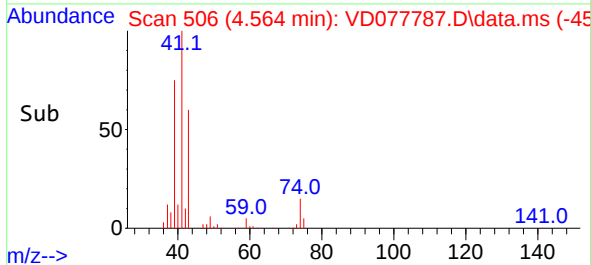
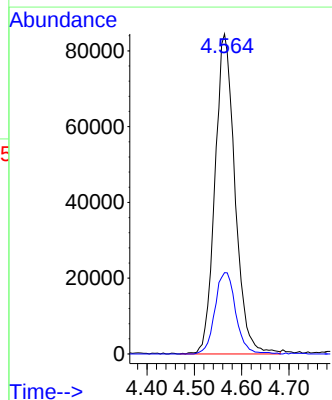
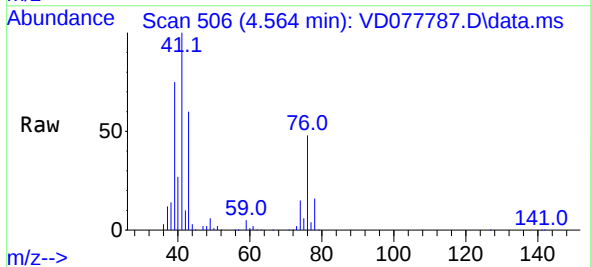
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

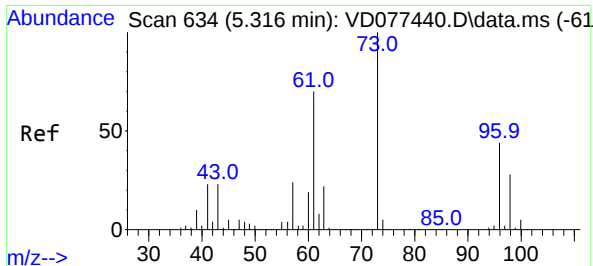
Tgt Ion: 76 Resp: 1004867
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 147.360 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 43 Resp: 247936
Ion Ratio Lower Upper
43 100
74 26.5 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 153.833 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

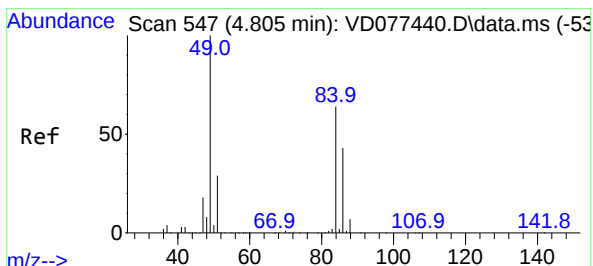
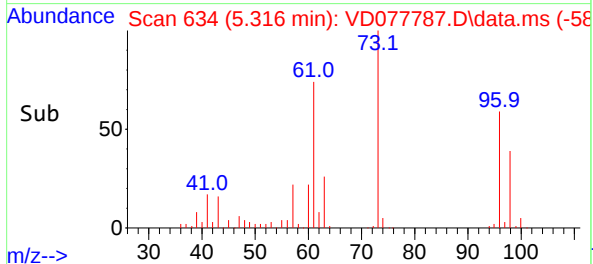
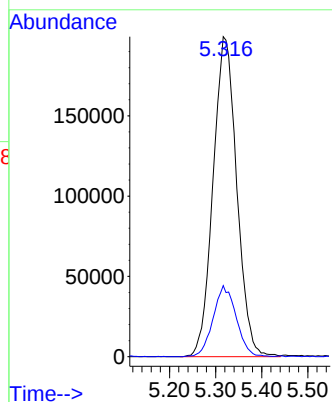
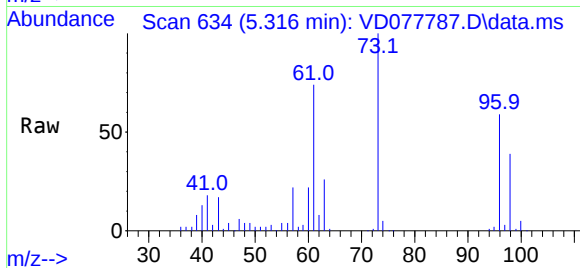
VSTDIC150

Tgt Ion: 73 Resp: 710846

Ion Ratio Lower Upper

73 100

57 22.2 16.6 25.0



#20

Methylene Chloride

Concen: 150.475 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Tgt Ion: 84 Resp: 349035

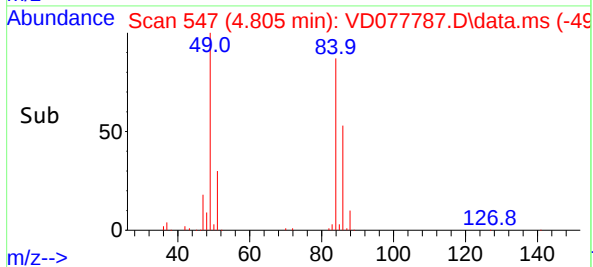
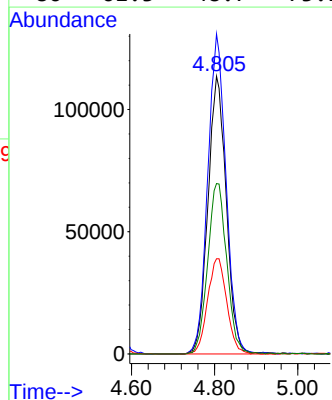
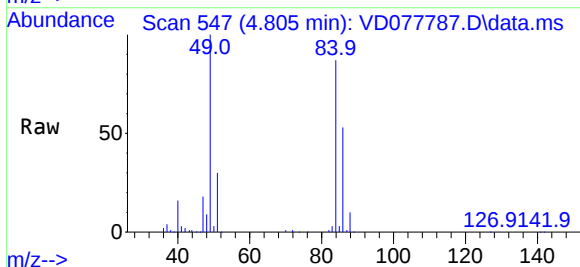
Ion Ratio Lower Upper

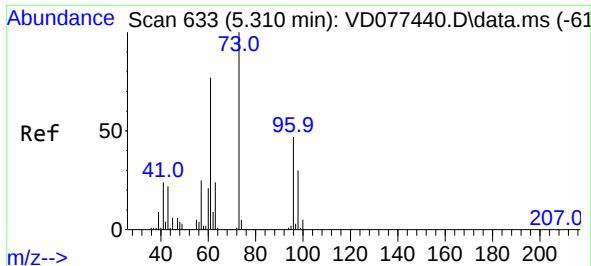
84 100

49 115.1 71.4 107.2#

51 34.3 24.5 36.7

86 61.3 48.7 73.1

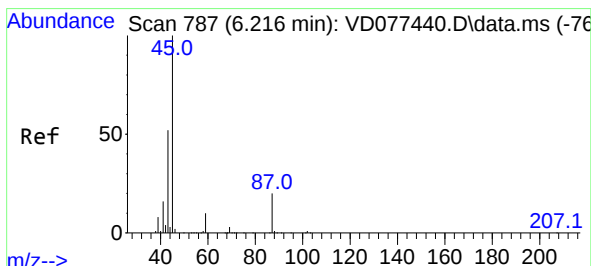
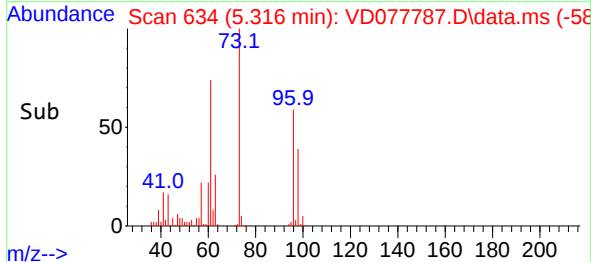
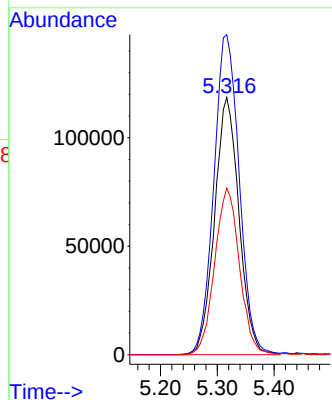
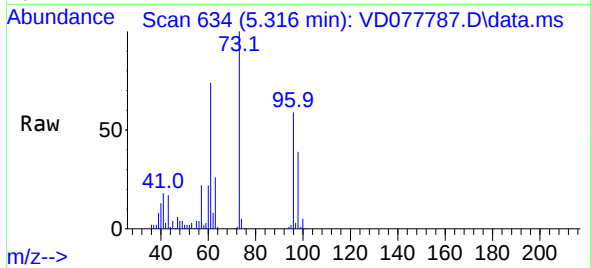




#21
trans-1,2-Dichloroethene
Concen: 145.416 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

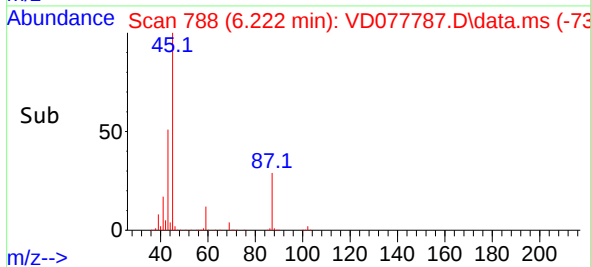
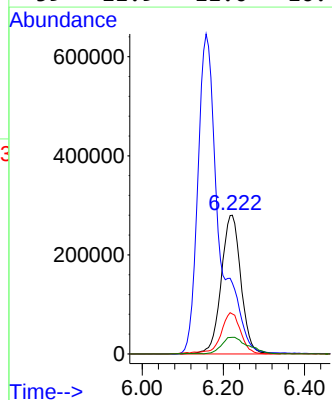
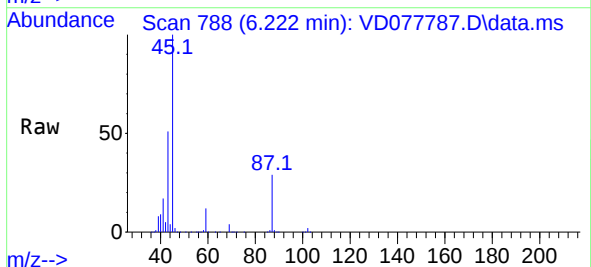
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

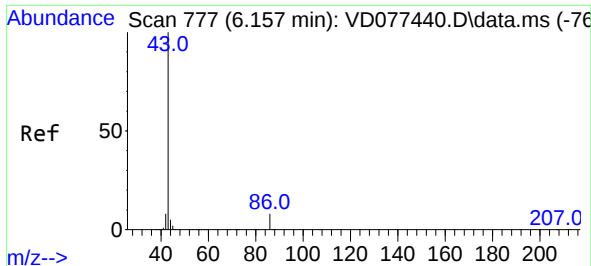
Tgt Ion: 96 Resp: 354711
Ion Ratio Lower Upper
96 100
61 124.3 89.3 133.9
98 64.8 48.6 73.0



#22
Diisopropyl ether
Concen: 152.312 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 45 Resp: 944162
Ion Ratio Lower Upper
45 100
43 50.7 40.0 60.0
87 28.8 28.2 42.4
59 11.9 11.0 16.4

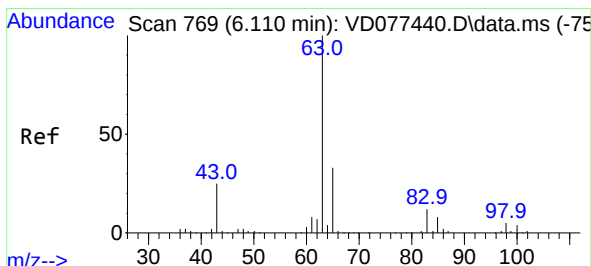
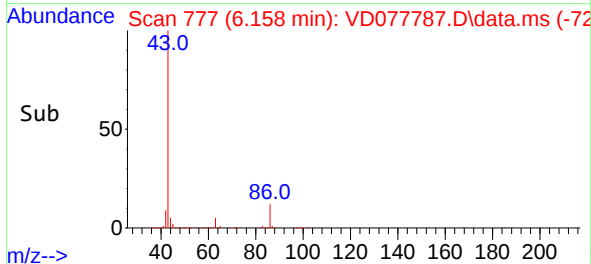
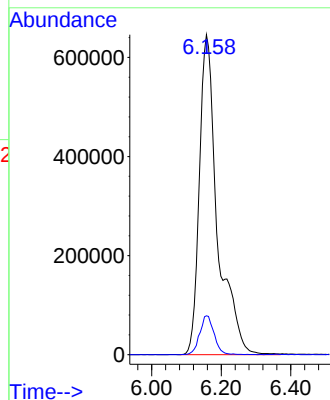
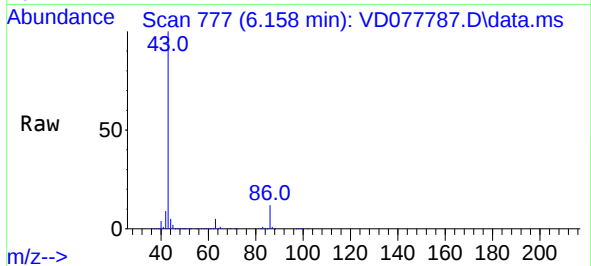




#23
 Vinyl Acetate
 Concen: 794.074 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

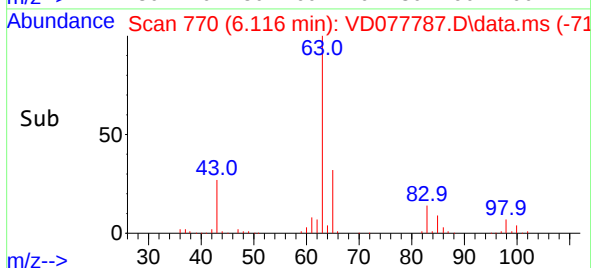
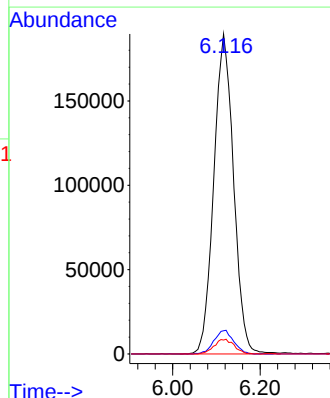
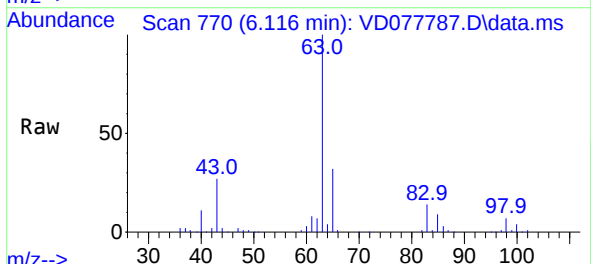
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

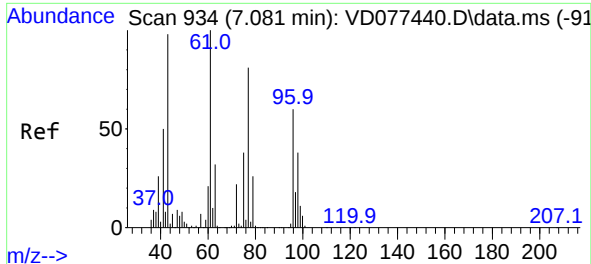
Tgt Ion: 43 Resp: 2340265
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 141.829 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

Tgt Ion: 63 Resp: 594606
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.5 13.7
 100 4.4 2.5 7.5

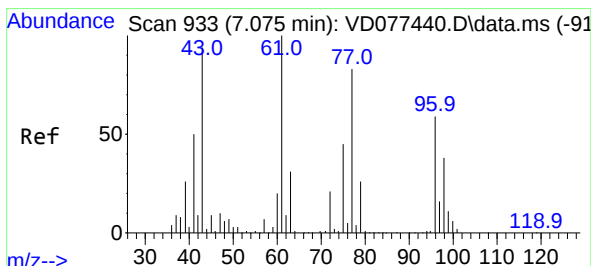
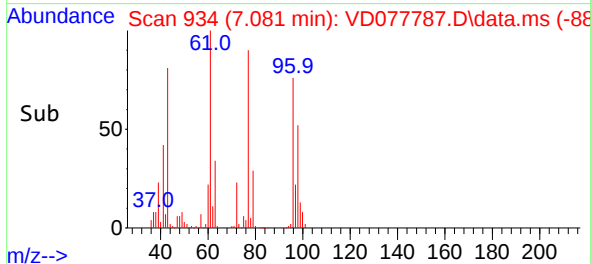
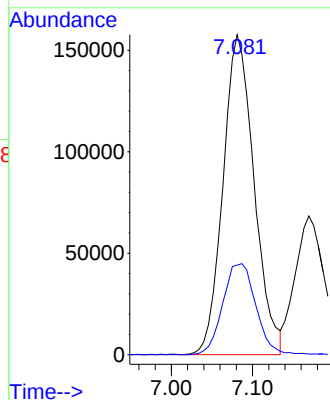
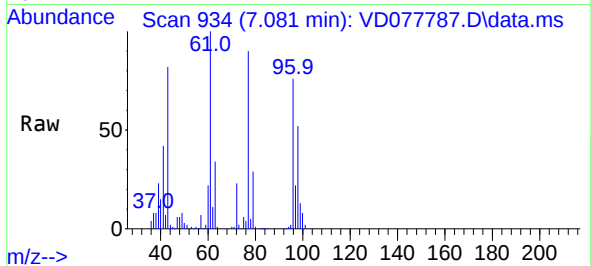




#25
2-Butanone
Concen: 761.103 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

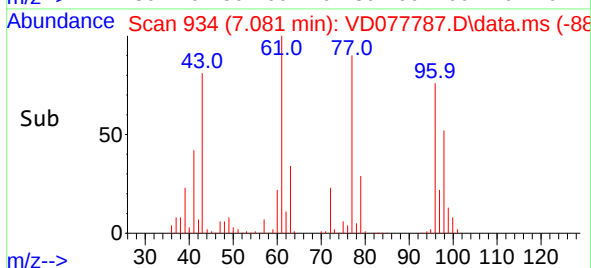
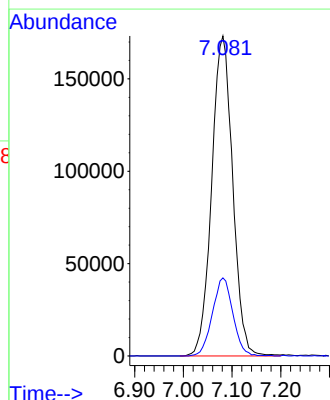
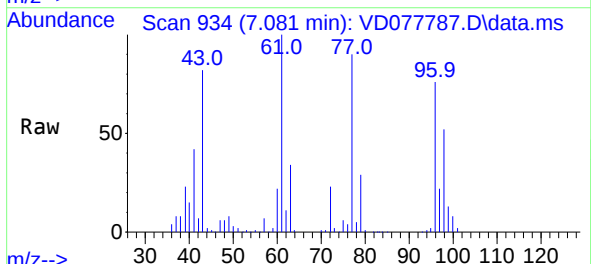
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

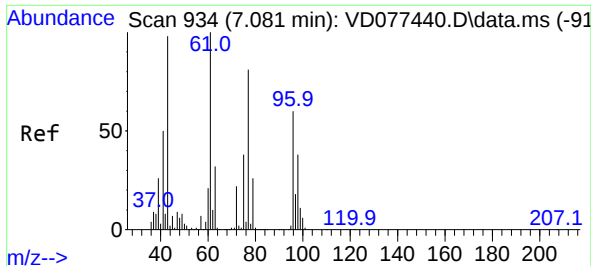
Tgt Ion: 43 Resp: 419937
Ion Ratio Lower Upper
43 100
72 28.0 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 147.029 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 77 Resp: 517746
Ion Ratio Lower Upper
77 100
97 23.8 13.2 39.6

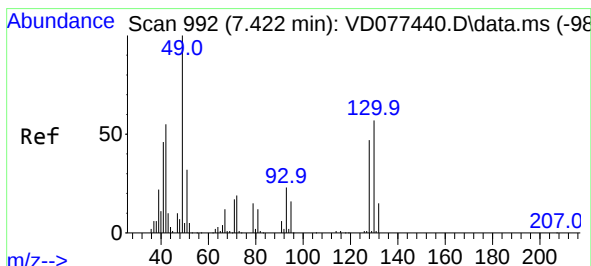
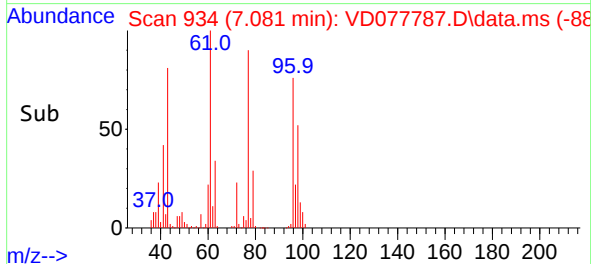
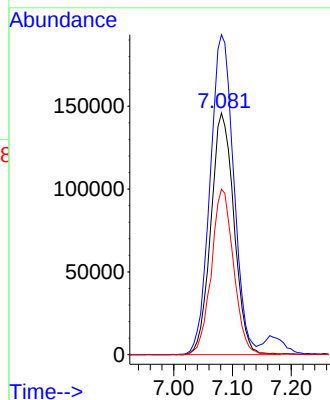
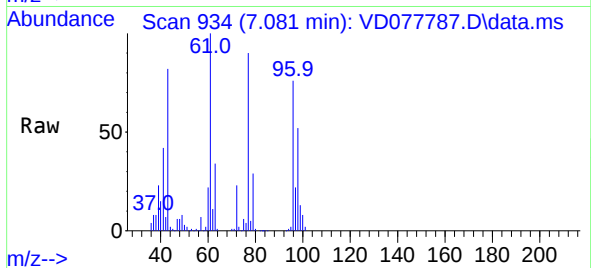




#27
cis-1,2-Dichloroethene
Concen: 150.939 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

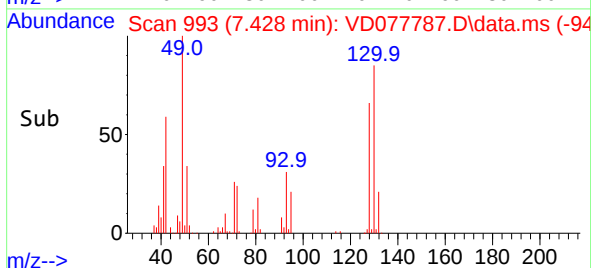
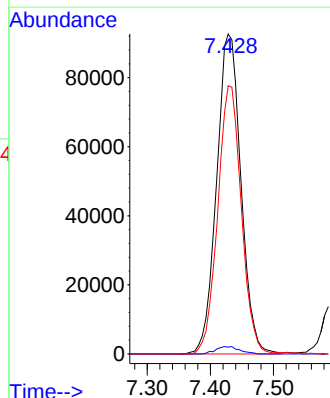
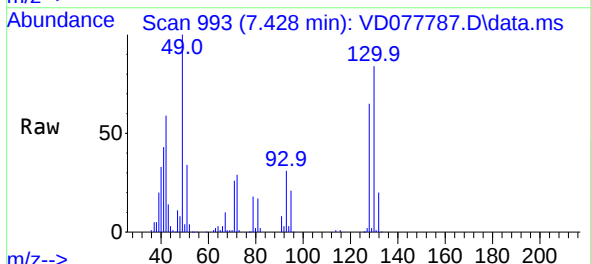
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

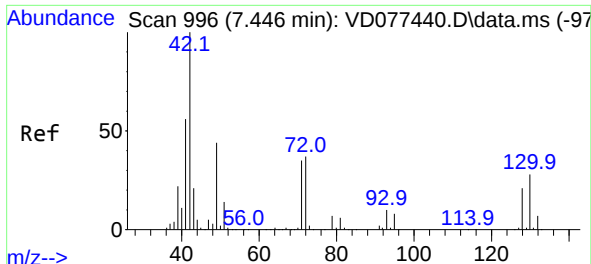
Tgt Ion: 96 Resp: 398094
Ion Ratio Lower Upper
96 100
61 135.2 0.0 239.2
98 65.9 0.0 128.6



#28
Bromochloromethane
Concen: 145.986 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 49 Resp: 247705
Ion Ratio Lower Upper
49 100
129 2.3 0.0 6.0
130 81.3 83.2 124.8#





#29

Tetrahydrofuran

Concen: 745.782 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

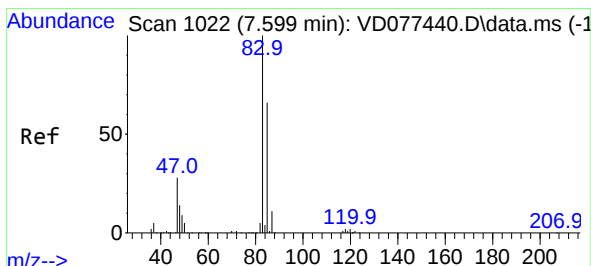
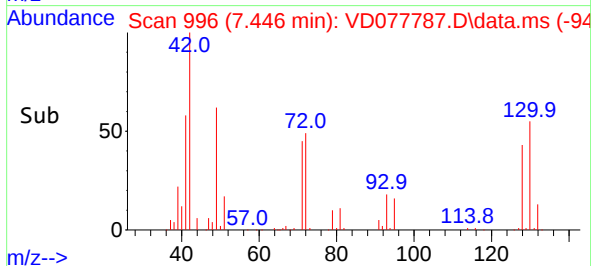
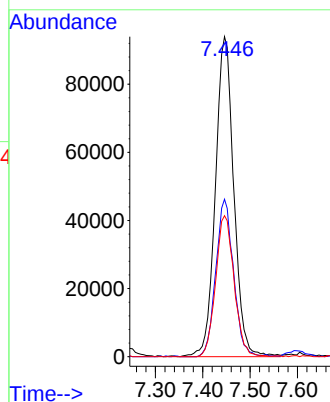
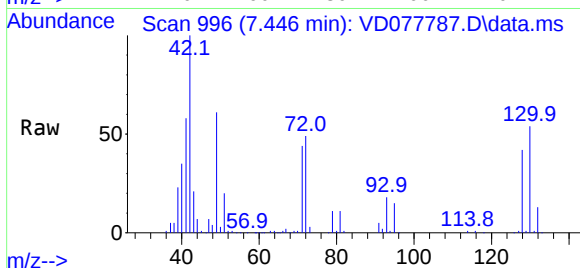
Tgt Ion: 42 Resp: 254268

Ion Ratio Lower Upper

42 100

72 47.2 46.5 69.7

71 44.0 44.5 66.7#



#30

Chloroform

Concen: 140.246 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD077787.D

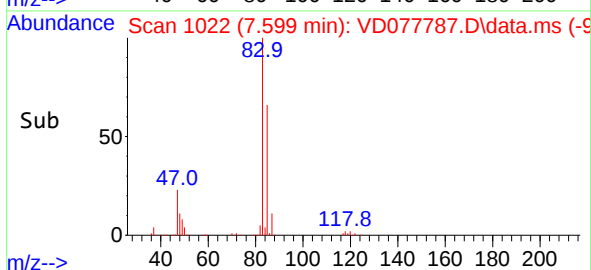
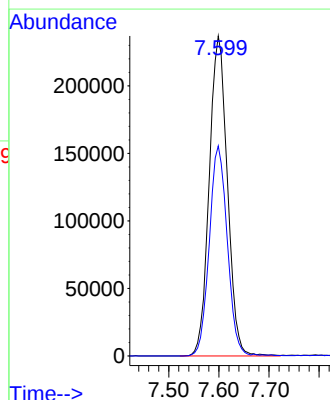
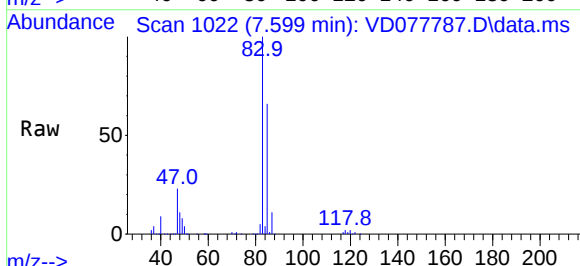
Acq: 08 Dec 2023 11:54

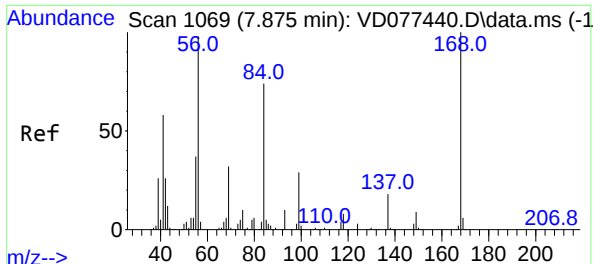
Tgt Ion: 83 Resp: 595330

Ion Ratio Lower Upper

83 100

85 65.7 53.4 80.2





#31

Cyclohexane

Concen: 135.822 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

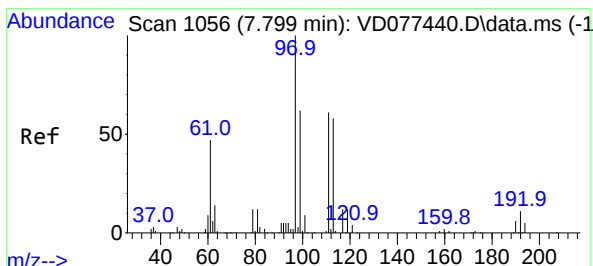
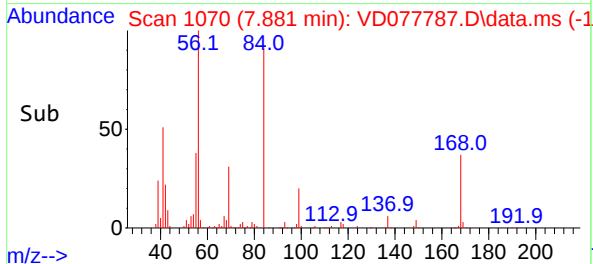
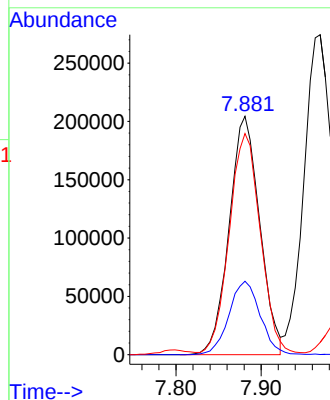
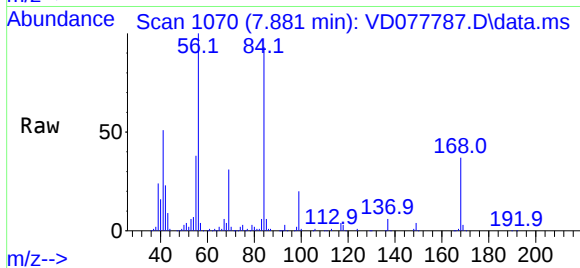
Tgt Ion: 56 Resp: 509597

Ion Ratio Lower Upper

56 100

69 30.8 28.6 43.0

84 91.1 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 145.204 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

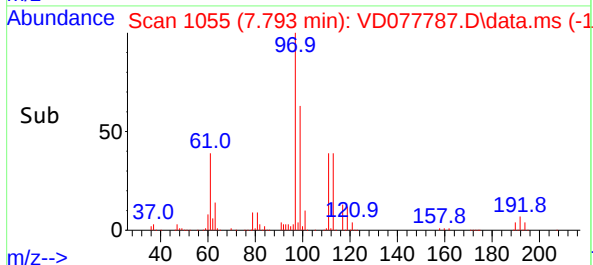
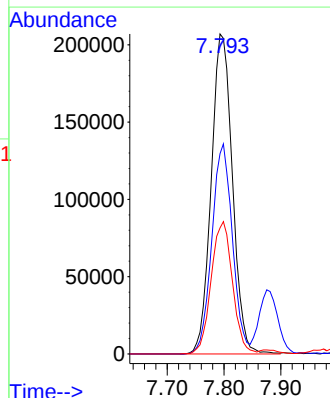
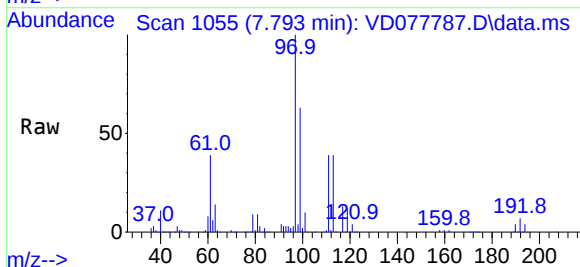
Tgt Ion: 97 Resp: 536683

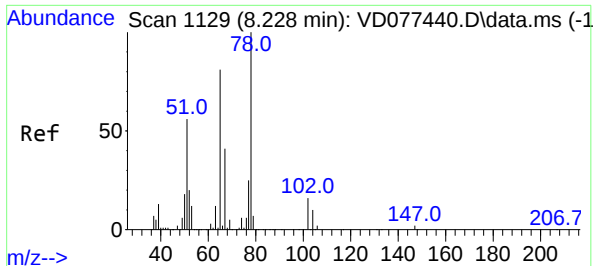
Ion Ratio Lower Upper

97 100

99 63.9 52.0 78.0

61 41.6 33.8 50.8

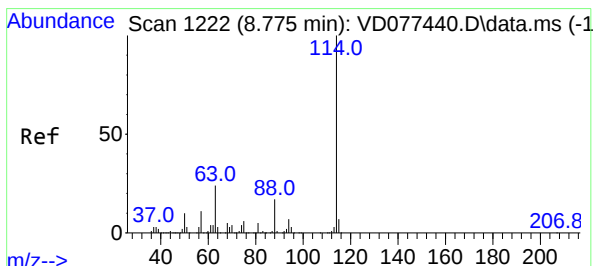
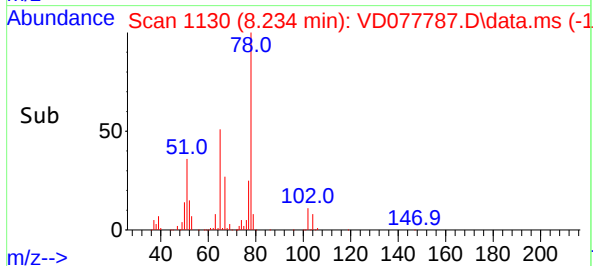
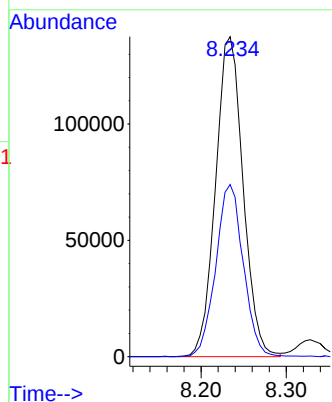
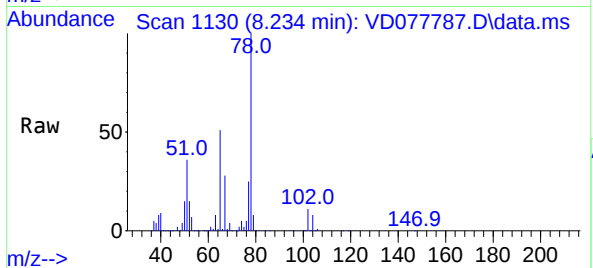




#33
 1,2-Dichloroethane-d4
 Concen: 145.441 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

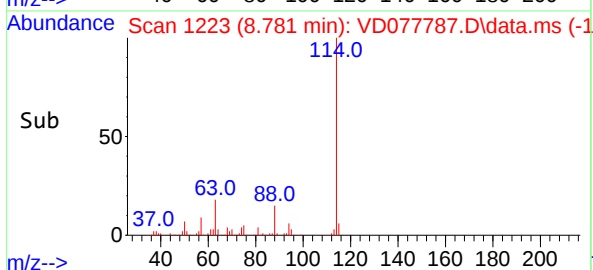
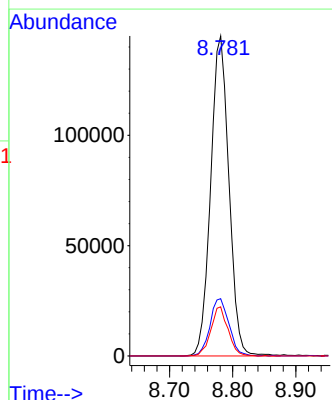
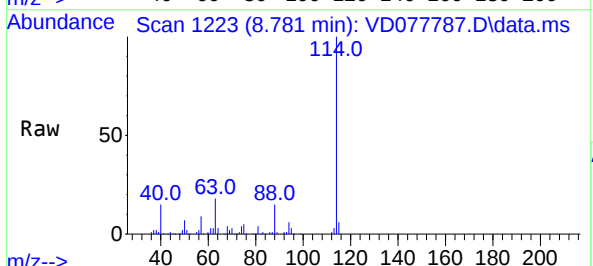
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

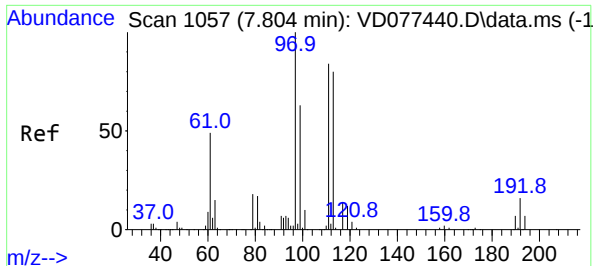
Tgt Ion: 65 Resp: 309131
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

Tgt Ion: 114 Resp: 291319
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 33.4
 88 15.4 0.0 26.2

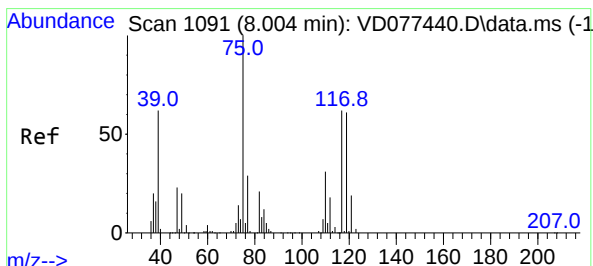
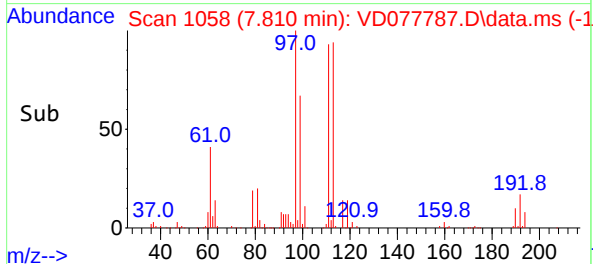
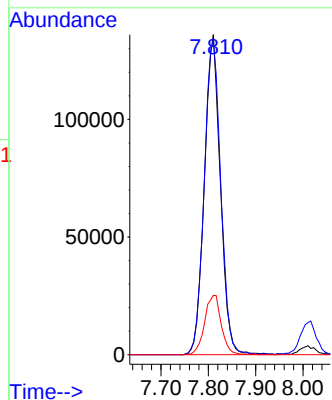
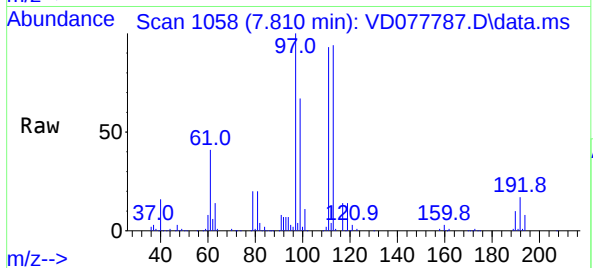




#35
Dibromofluoromethane
Concen: 153.371 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

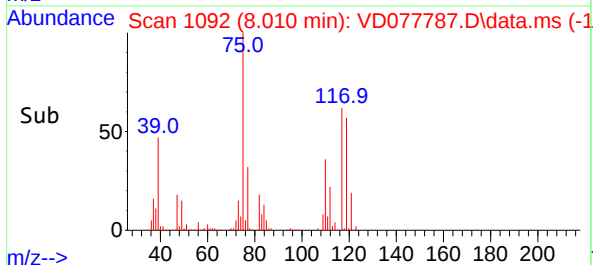
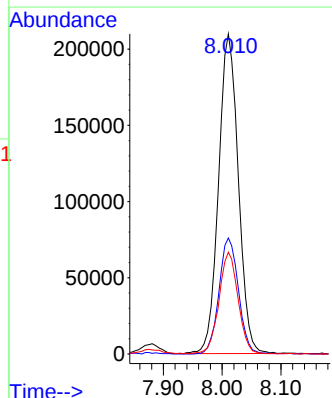
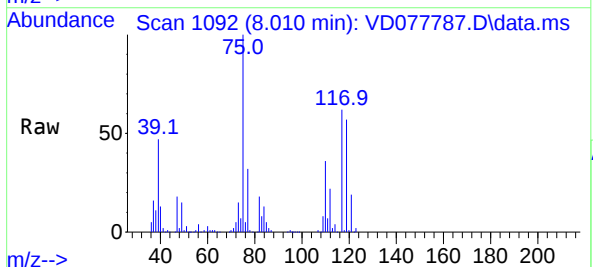
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

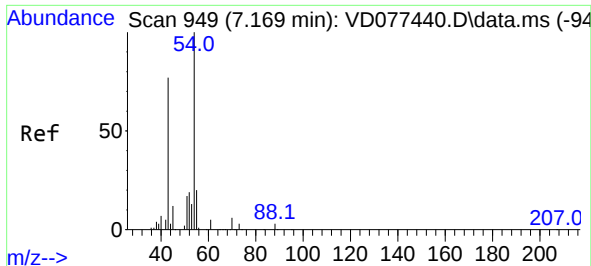
Tgt Ion:113 Resp: 319017
Ion Ratio Lower Upper
113 100
111 102.0 84.7 127.1
192 19.3 16.8 25.2



#36
1,1-Dichloropropene
Concen: 148.898 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 75 Resp: 489449
Ion Ratio Lower Upper
75 100
110 35.8 19.9 59.6
77 30.7 24.7 37.1

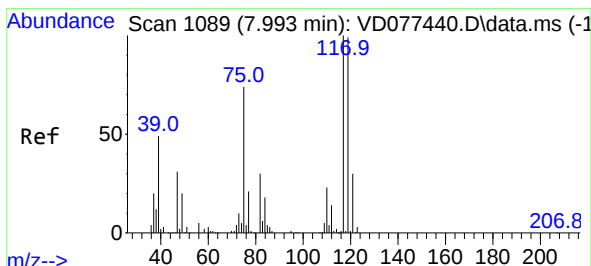
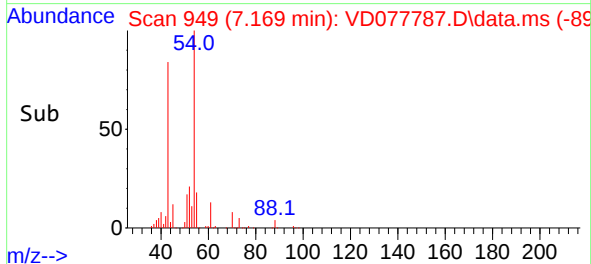
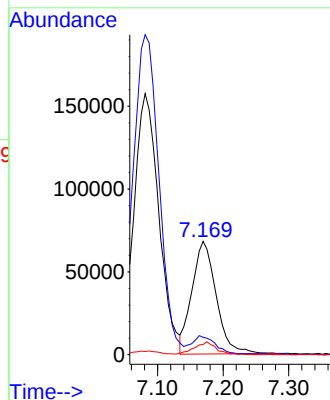
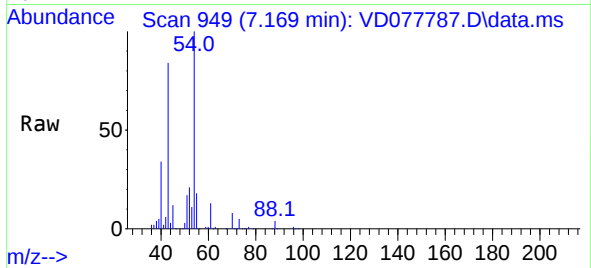




#37
Ethyl Acetate
Concen: 151.089 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

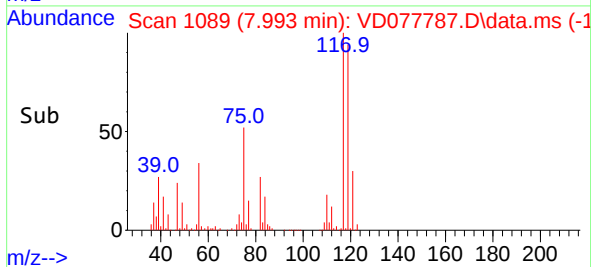
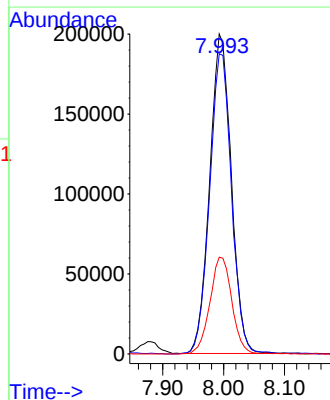
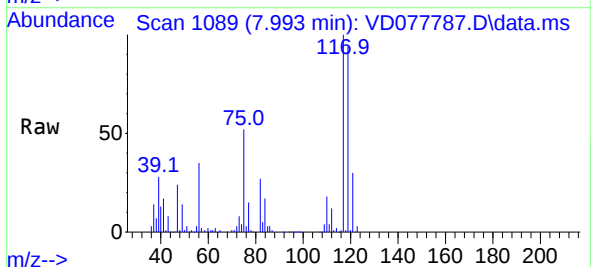
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

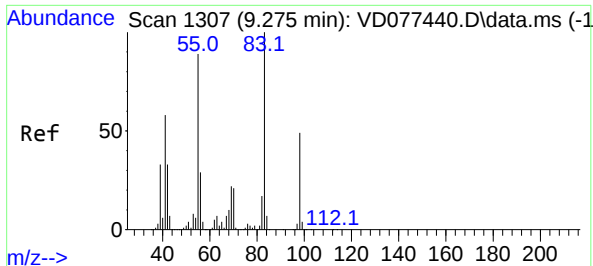
Tgt Ion: 43 Resp: 174641
Ion Ratio Lower Upper
43 100
61 14.8 14.9 22.3#
70 10.3 10.0 15.0



#38
Carbon Tetrachloride
Concen: 149.247 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 117 Resp: 492144
Ion Ratio Lower Upper
117 100
119 93.8 78.0 117.0
121 30.3 24.2 36.2

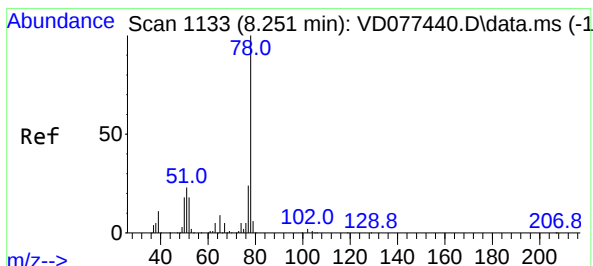
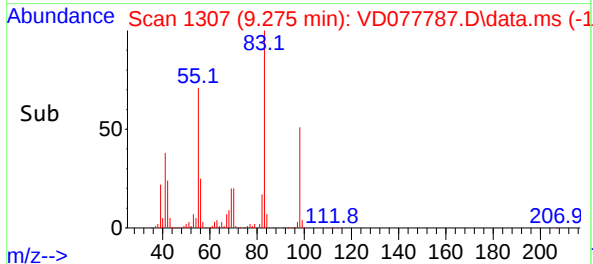
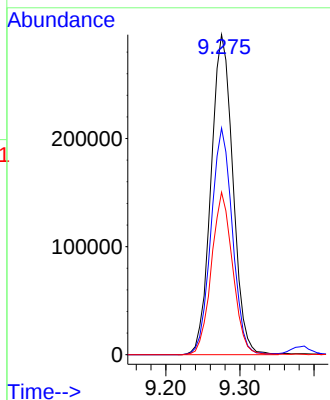
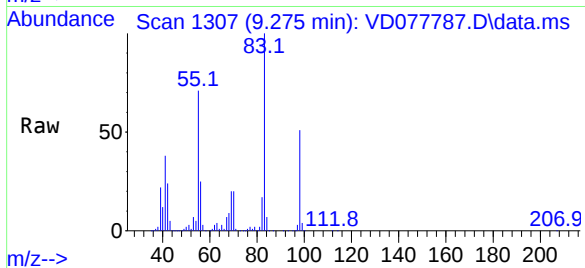




#39
Methylcyclohexane
Concen: 155.353 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

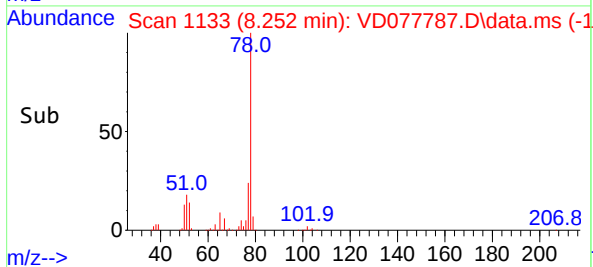
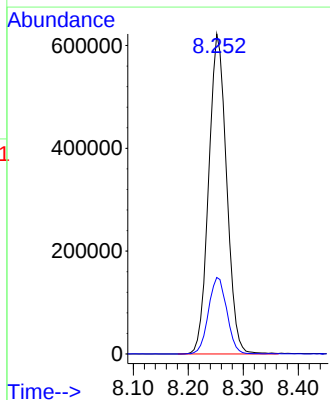
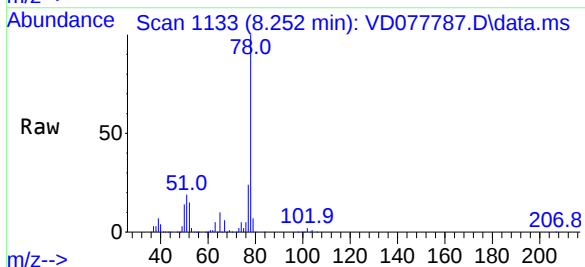
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

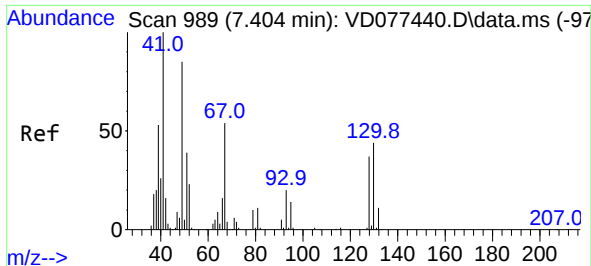
Tgt Ion: 83 Resp: 607255
Ion Ratio Lower Upper
83 100
55 70.8 49.4 74.0
98 50.8 38.4 57.6



#40
Benzene
Concen: 150.186 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

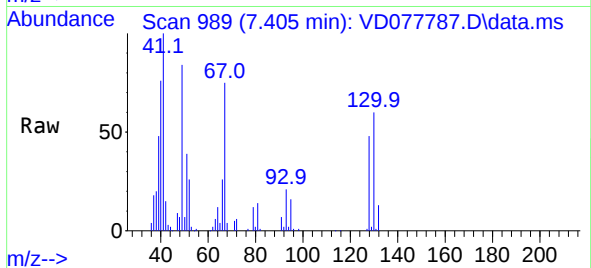
Tgt Ion: 78 Resp: 1408064
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



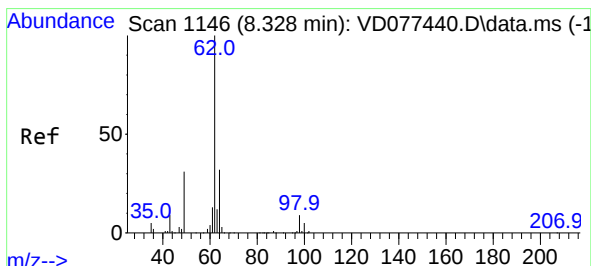
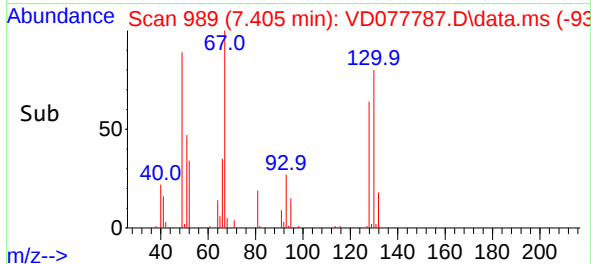
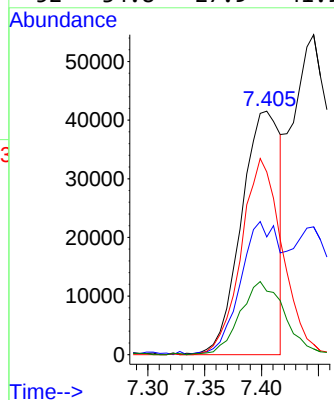


#41
Methacrylonitrile
Concen: 146.556 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

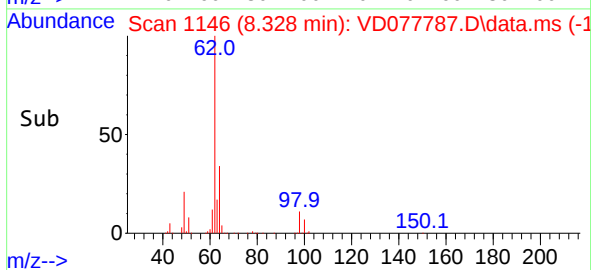
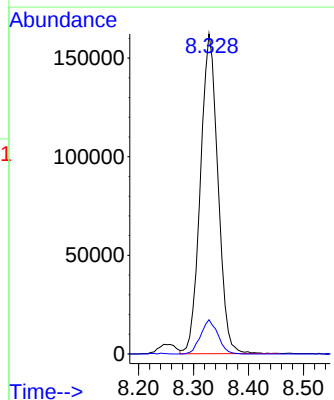
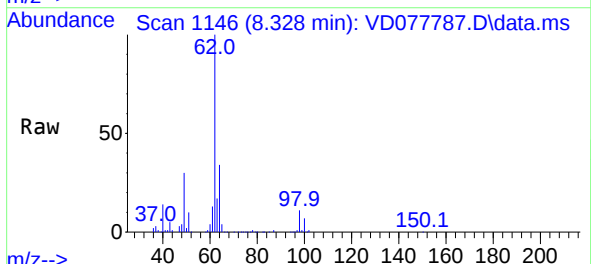


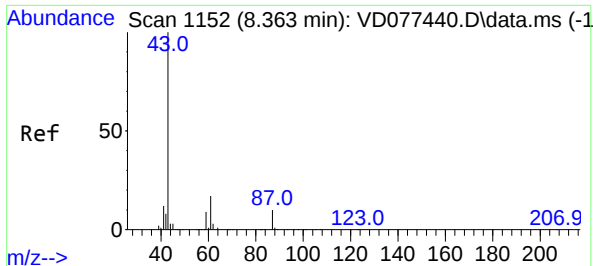
Tgt Ion: 41 Resp: 98267
Ion Ratio Lower Upper
41 100
39 60.0 34.0 51.0#
67 86.1 77.0 115.4
52 34.8 27.9 41.9



#42
1,2-Dichloroethane
Concen: 147.510 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 62 Resp: 359183
Ion Ratio Lower Upper
62 100
98 10.5 0.0 25.4

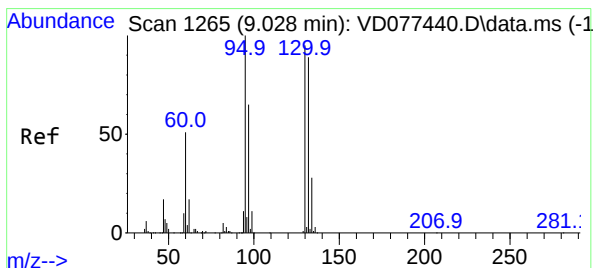
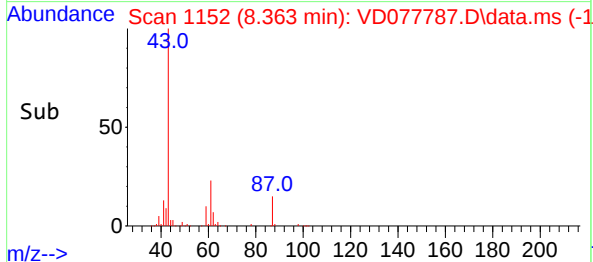
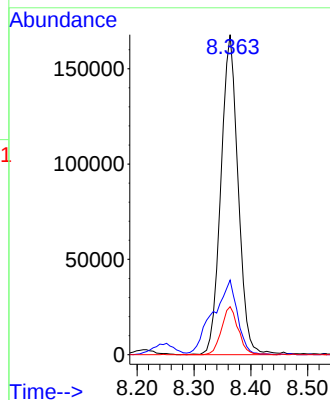
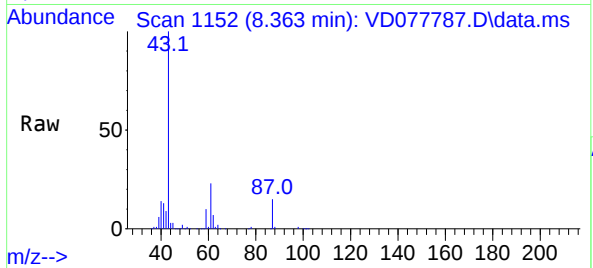




#43
Isopropyl Acetate
Concen: 154.013 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

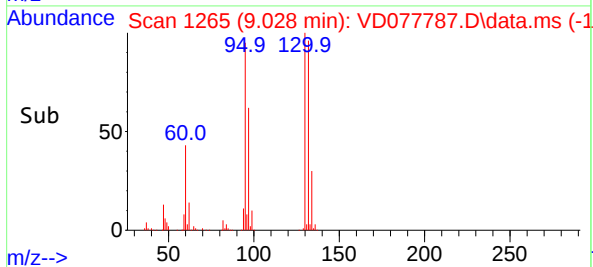
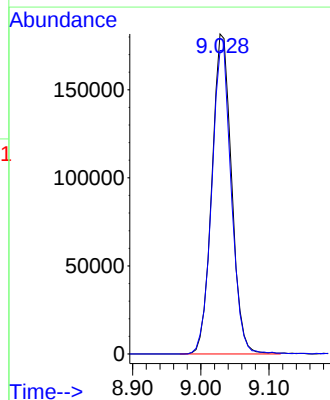
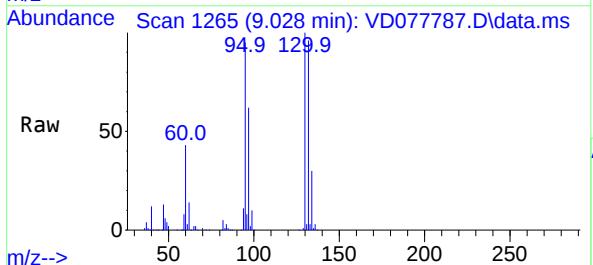
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

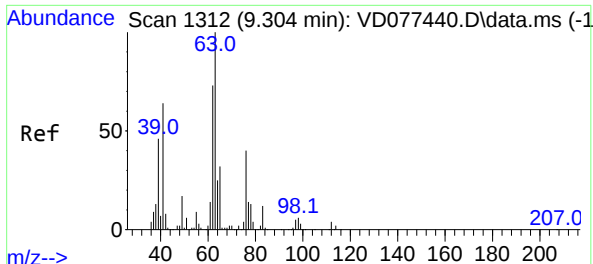
Tgt Ion: 43 Resp: 353673
Ion Ratio Lower Upper
43 100
61 33.2 31.4 47.0
87 14.6 14.9 22.3#



#44
Trichloroethene
Concen: 149.209 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:130 Resp: 365317
Ion Ratio Lower Upper
130 100
95 94.8 0.0 179.2

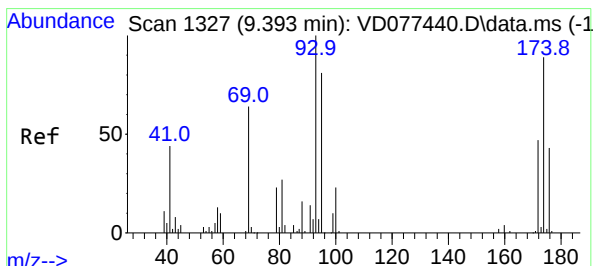
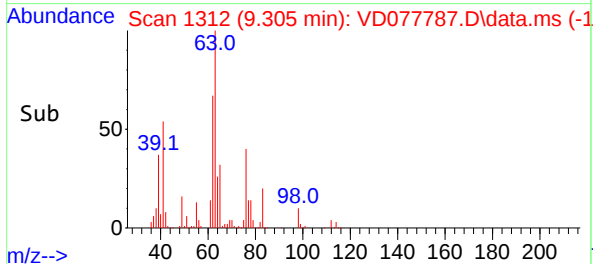
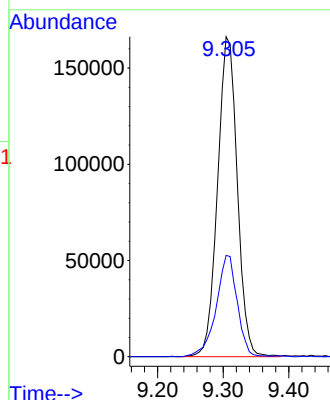
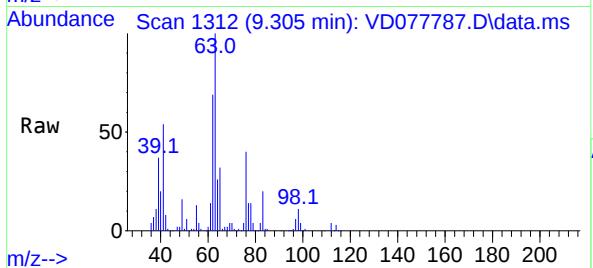




#45
1,2-Dichloropropane
Concen: 150.521 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

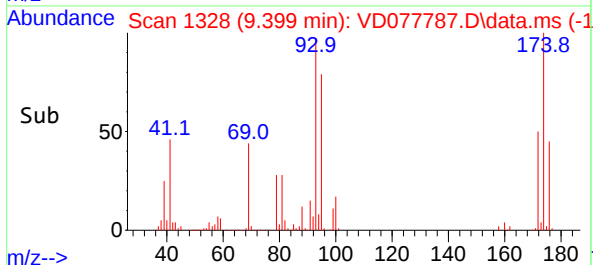
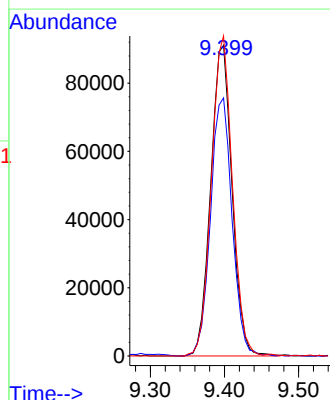
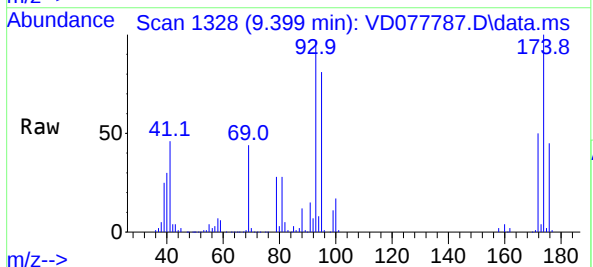
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

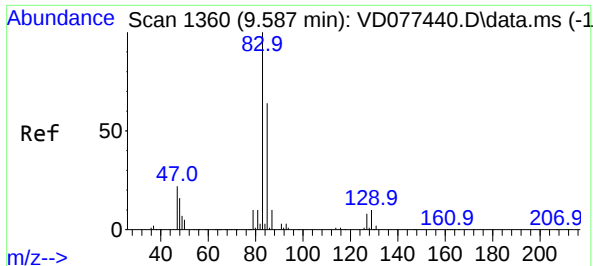
Tgt Ion: 63 Resp: 346017
Ion Ratio Lower Upper
63 100
65 31.6 24.5 36.7



#46
Dibromomethane
Concen: 150.965 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 93 Resp: 182297
Ion Ratio Lower Upper
93 100
95 84.1 67.7 101.5
174 101.1 85.4 128.2

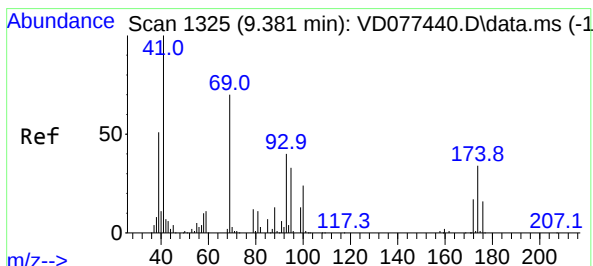
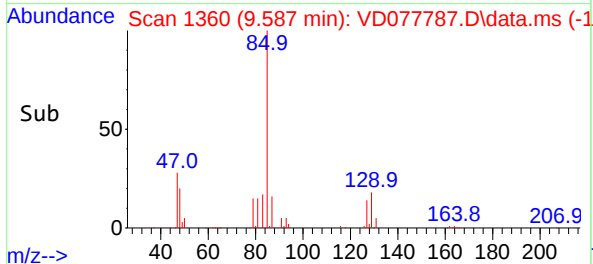
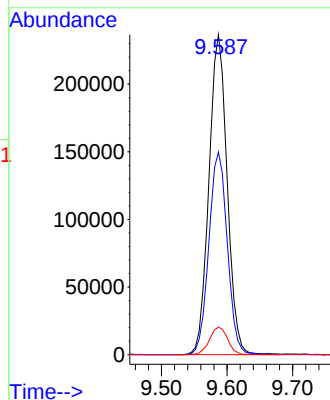
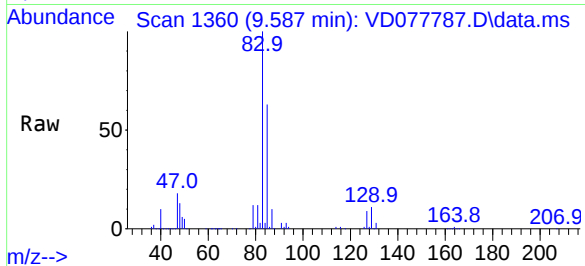




#47
Bromodichloromethane
Concen: 149.310 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

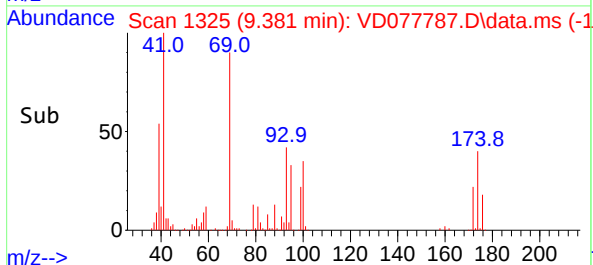
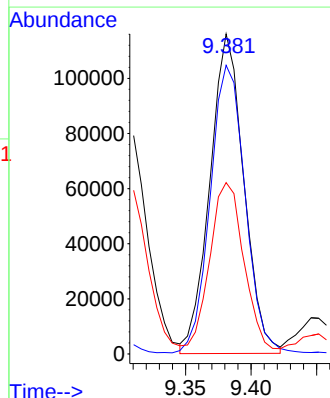
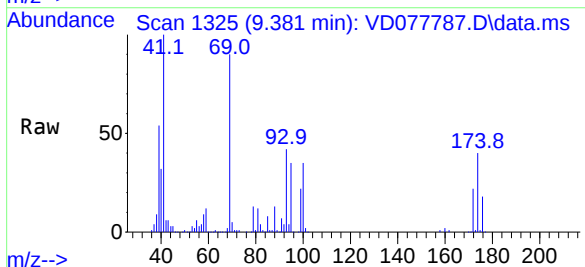
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

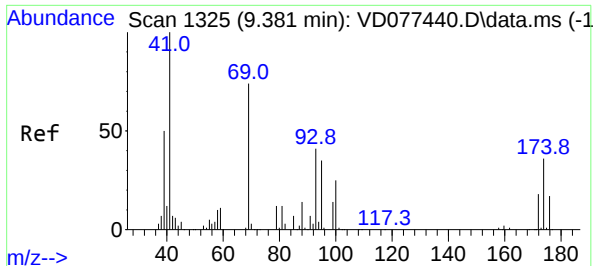
Tgt Ion: 83 Resp: 457726
Ion Ratio Lower Upper
83 100
85 63.3 50.2 75.4
127 8.6 6.3 9.5



#48
Methyl methacrylate
Concen: 159.133 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 41 Resp: 208598
Ion Ratio Lower Upper
41 100
69 92.5 102.2 153.2#
39 54.9 41.4 62.2

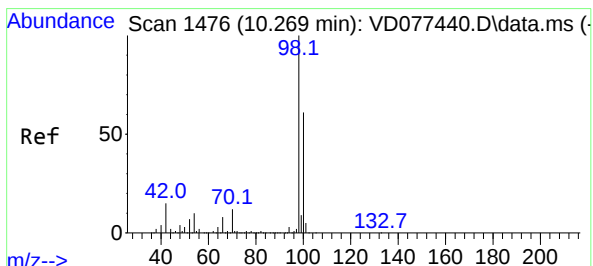
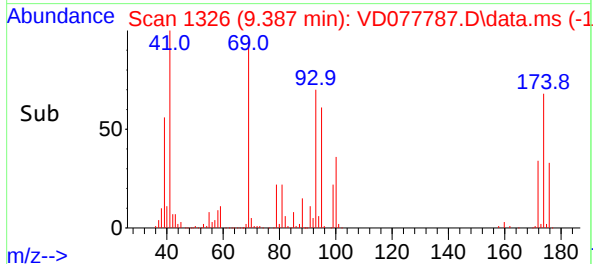
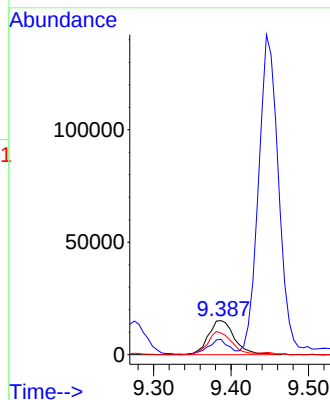
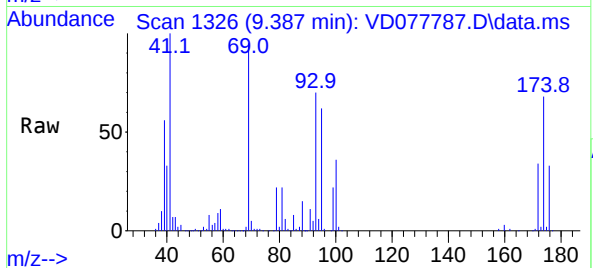




#49
1,4-Dioxane
Concen: 2940.190 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

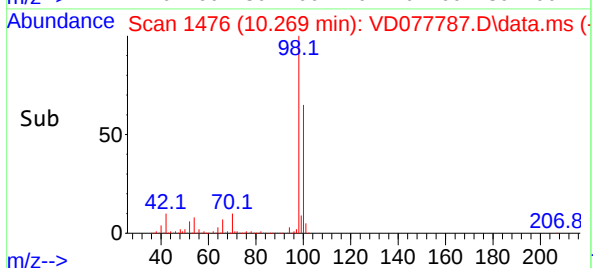
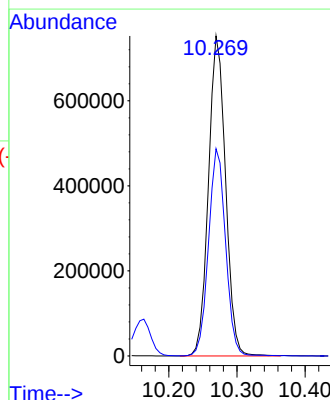
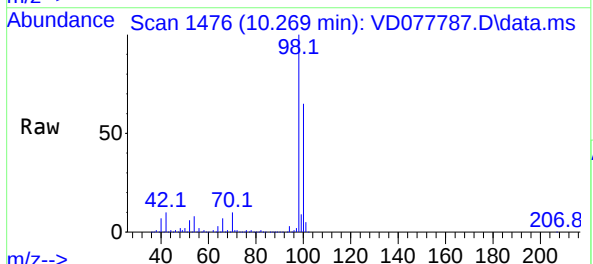
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

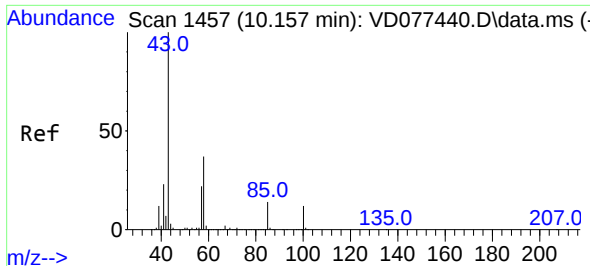
Tgt Ion: 88 Resp: 35584
Ion Ratio Lower Upper
88 100
43 34.6 19.0 28.6#
58 61.4 43.5 65.3



#50
Toluene-d8
Concen: 158.264 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 98 Resp: 1312498
Ion Ratio Lower Upper
98 100
100 64.8 50.3 75.5

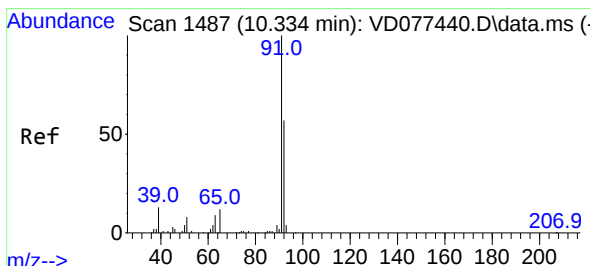
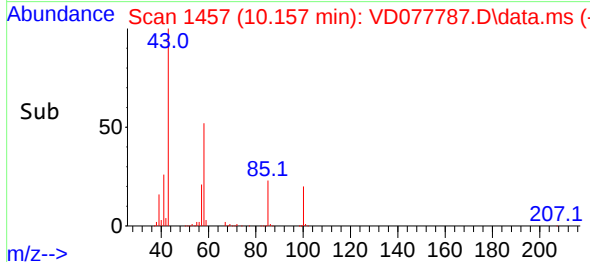
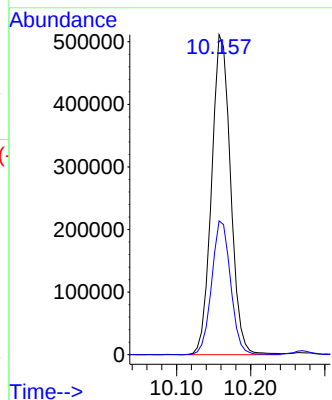
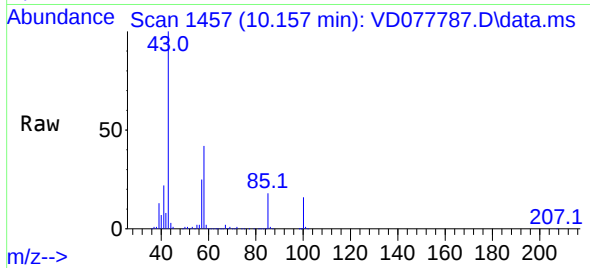




#51
4-Methyl-2-Pentanone
Concen: 774.042 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

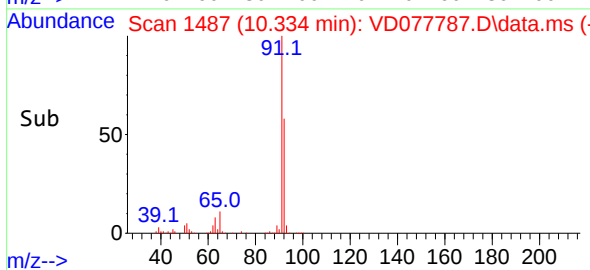
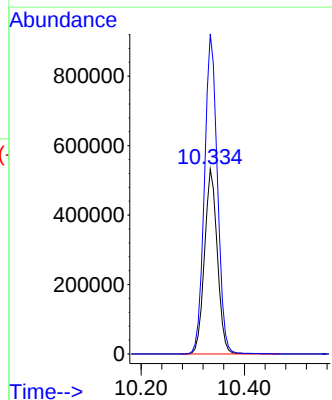
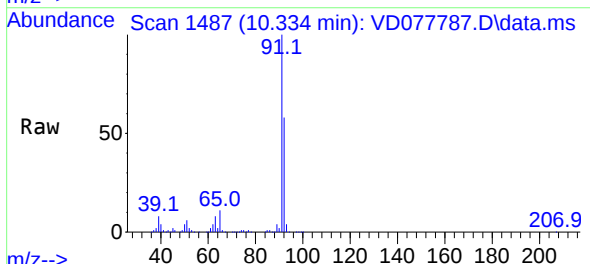
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

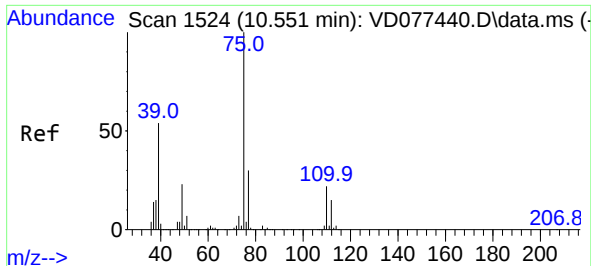
Tgt Ion: 43 Resp: 909964
Ion Ratio Lower Upper
43 100
58 41.7 38.9 58.3



#52
Toluene
Concen: 157.507 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 92 Resp: 916812
Ion Ratio Lower Upper
92 100
91 175.1 143.0 214.4

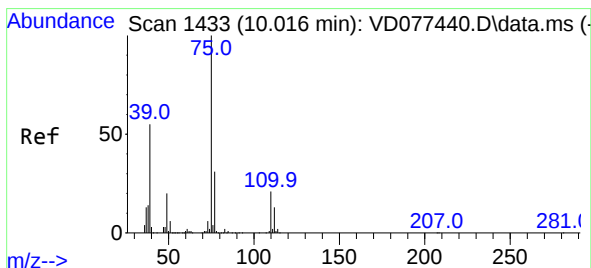
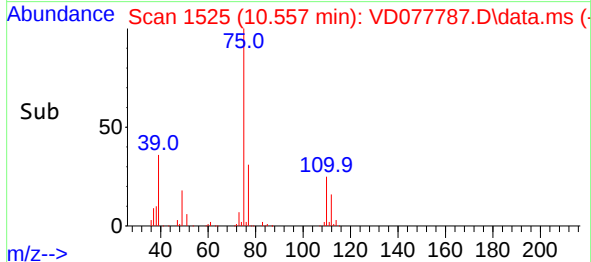
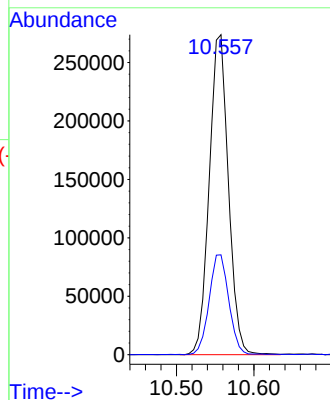
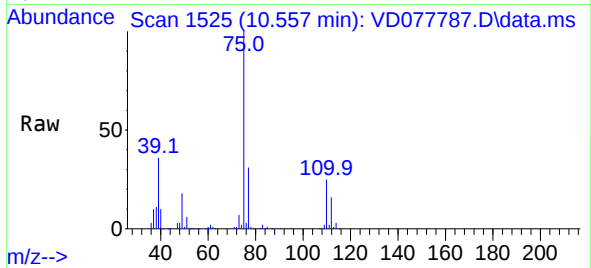




#53
t-1,3-Dichloropropene
Concen: 159.877 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

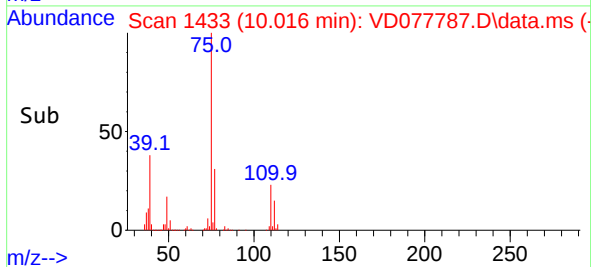
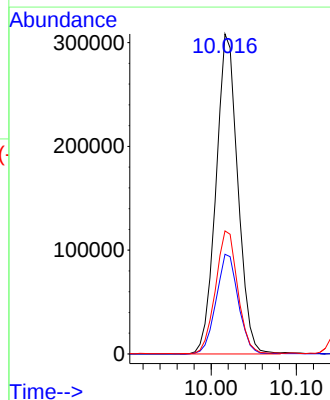
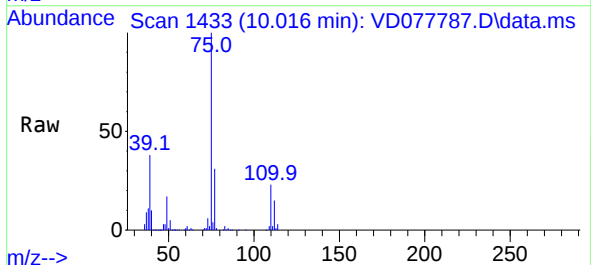
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

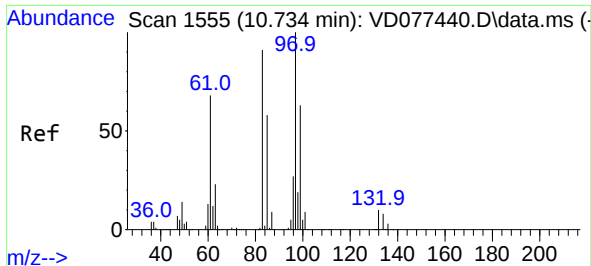
Tgt Ion: 75 Resp: 470262
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 153.962 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 75 Resp: 547914
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3
39 38.3 22.1 33.1#



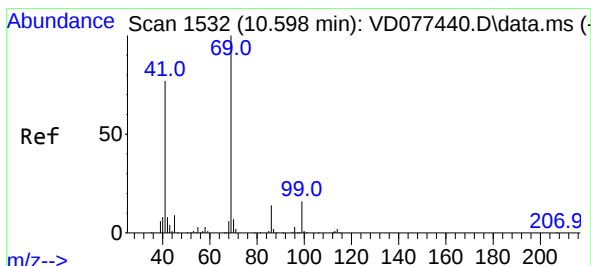
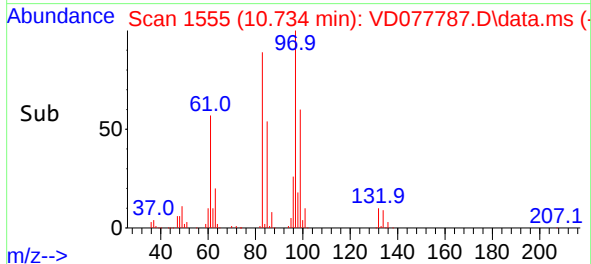
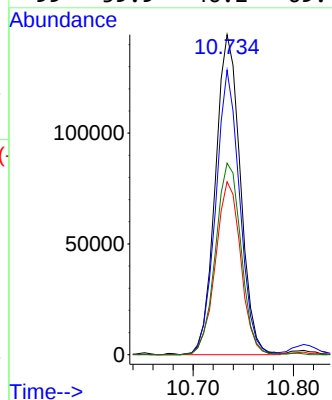
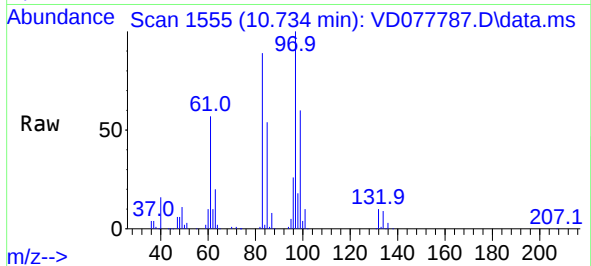


#55
1,1,2-Trichloroethane
Concen: 150.150 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 249594

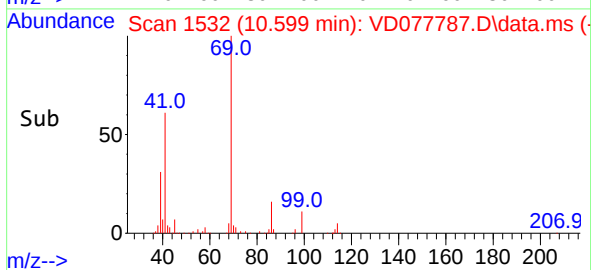
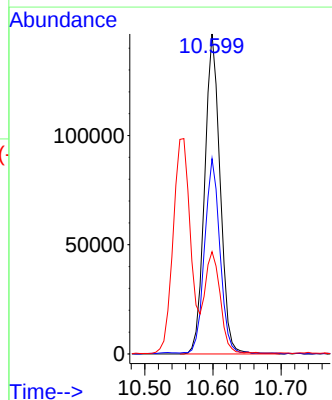
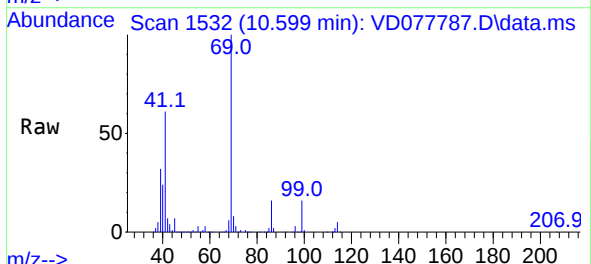
Ion	Ratio	Lower	Upper
97	100		
83	88.9	65.8	98.6
85	54.1	45.7	68.5
99	59.9	46.2	69.4

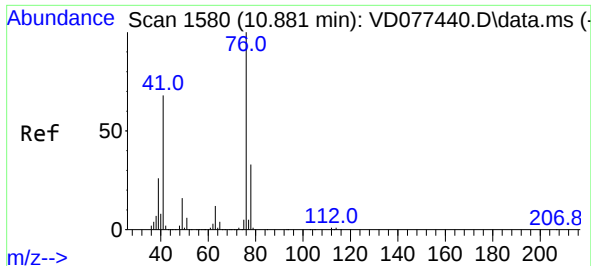


#56
Ethyl methacrylate
Concen: 158.082 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 69 Resp: 231183

Ion	Ratio	Lower	Upper
69	100		
41	60.1	39.1	58.7#
39	30.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 152.475 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

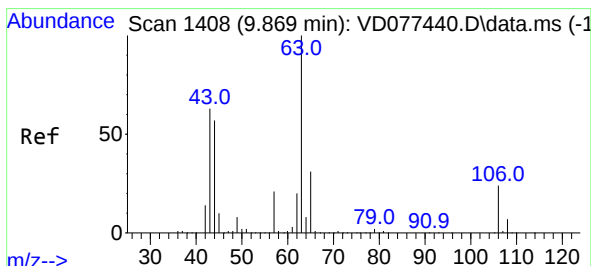
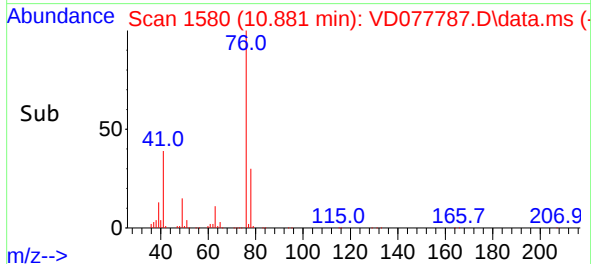
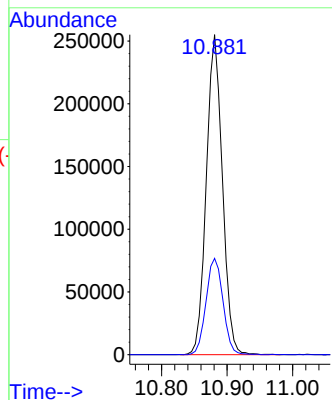
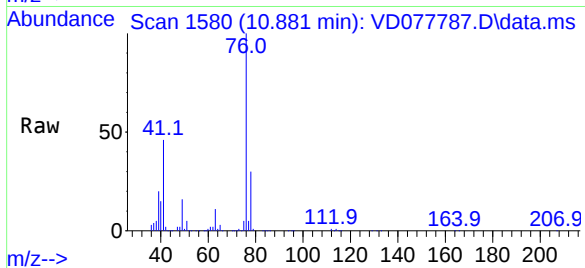
VSTDICC150

Tgt Ion: 76 Resp: 435247

Ion Ratio Lower Upper

76 100

78 31.8 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 798.690 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077787.D

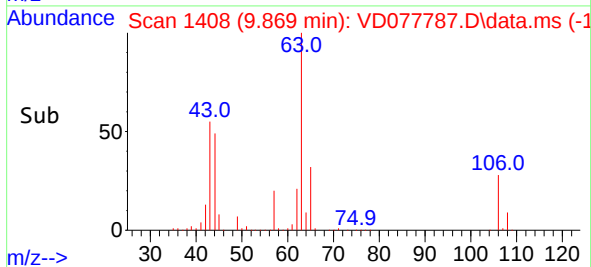
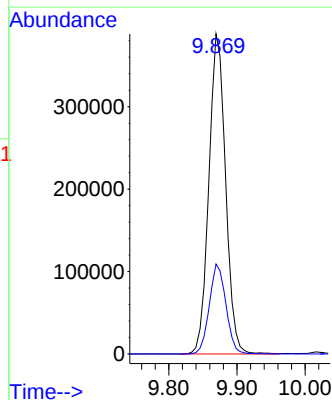
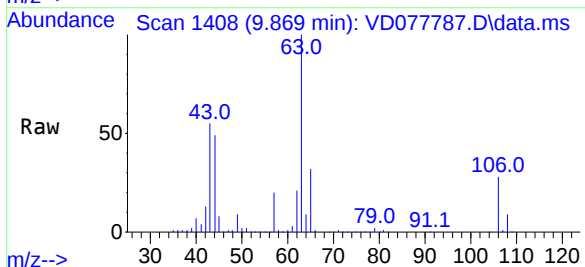
Acq: 08 Dec 2023 11:54

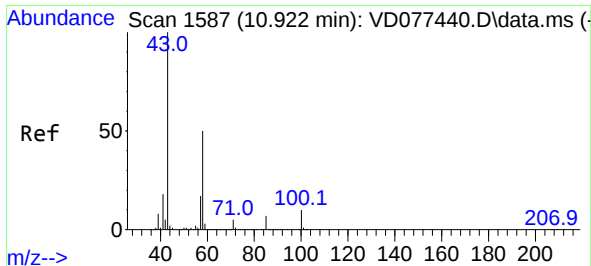
Tgt Ion: 63 Resp: 662708

Ion Ratio Lower Upper

63 100

106 27.9 25.3 37.9

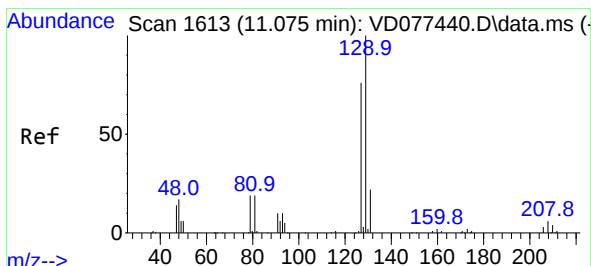
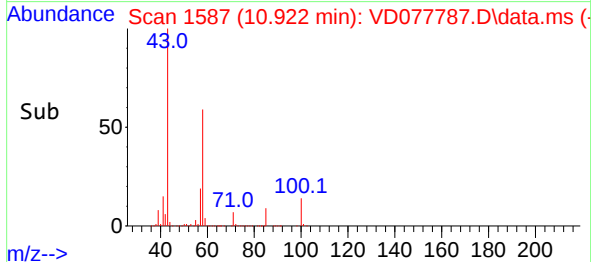
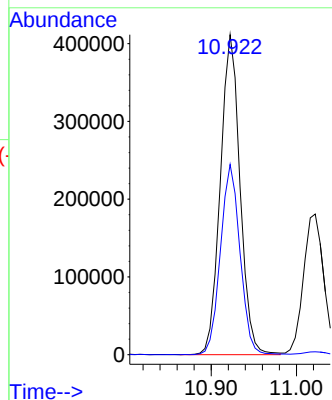
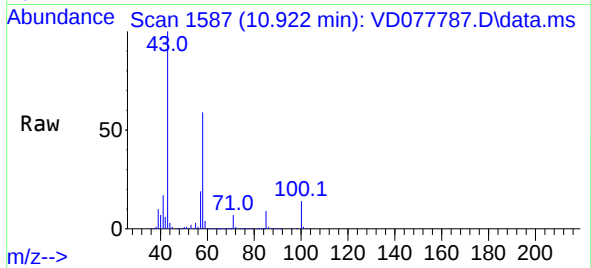




#59
2-Hexanone
Concen: 767.050 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

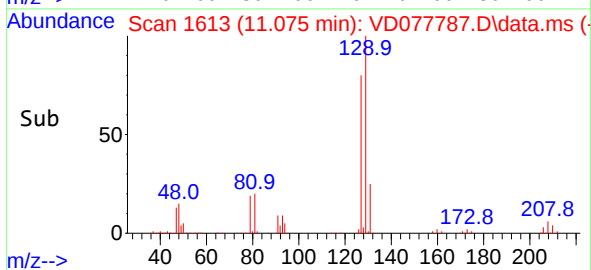
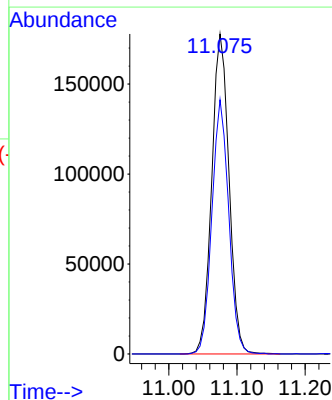
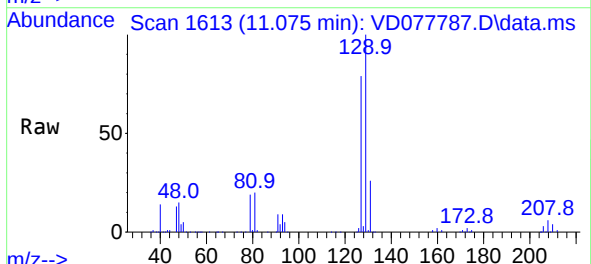
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

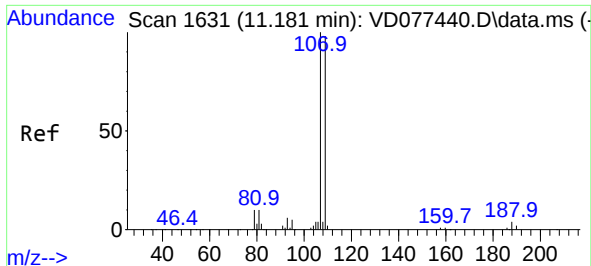
Tgt Ion: 43 Resp: 661043
Ion Ratio Lower Upper
43 100
58 59.1 34.1 102.2



#60
Dibromochloromethane
Concen: 156.323 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:129 Resp: 314007
Ion Ratio Lower Upper
129 100
127 77.4 37.1 111.5

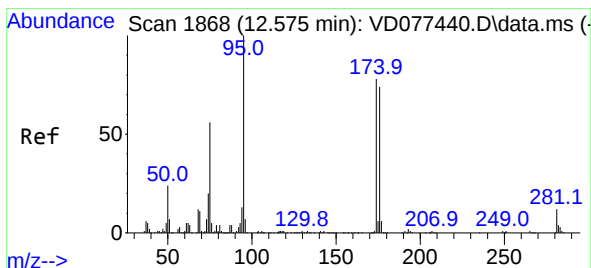
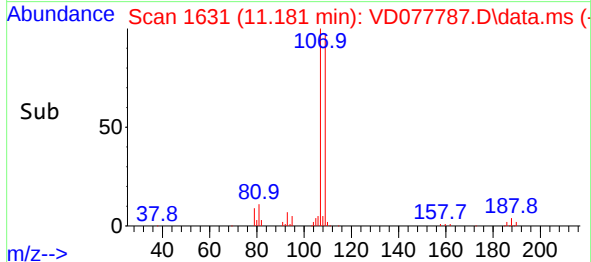
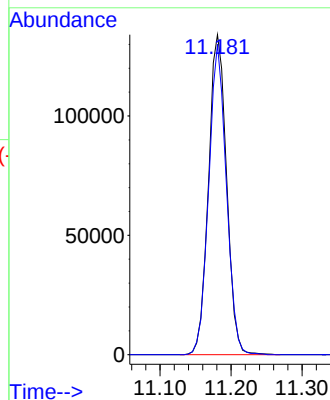
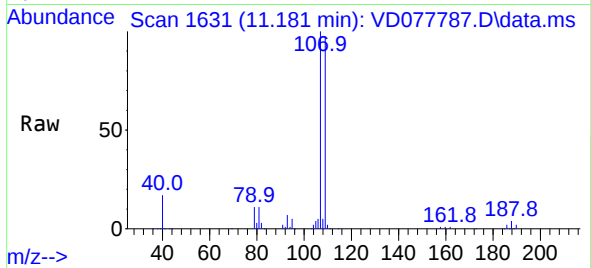




#61
1,2-Dibromoethane
Concen: 150.776 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

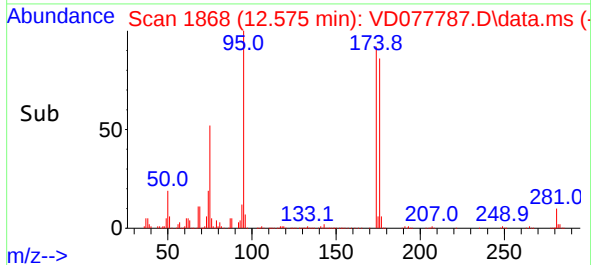
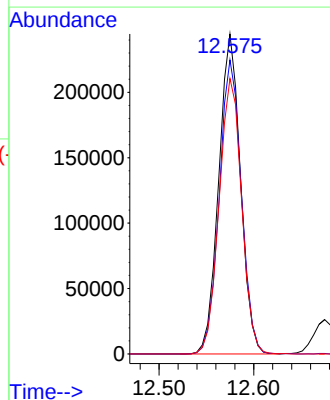
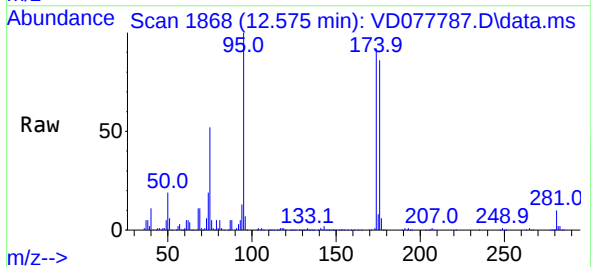
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

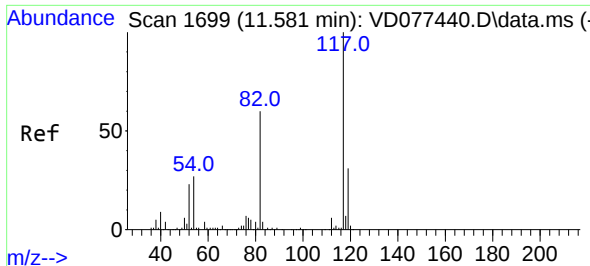
Tgt Ion:107 Resp: 237025
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 157.663 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 95 Resp: 389848
Ion Ratio Lower Upper
95 100
174 93.3 0.0 201.8
176 88.9 0.0 191.8

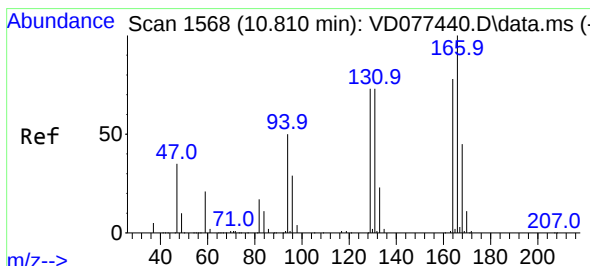
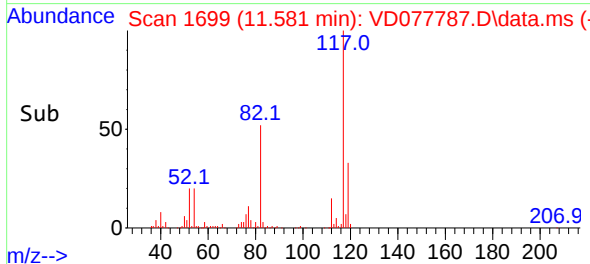
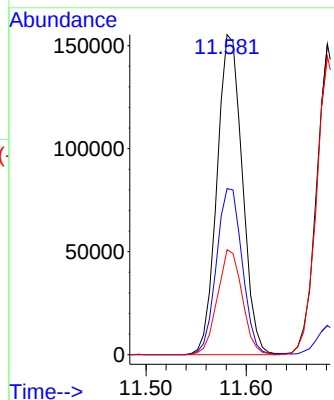
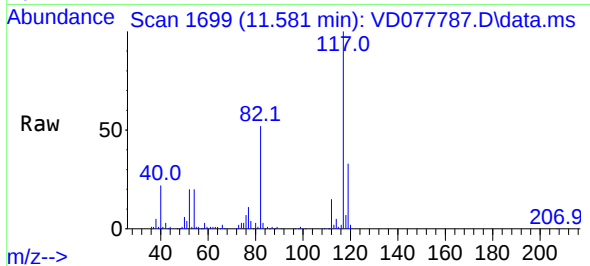




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

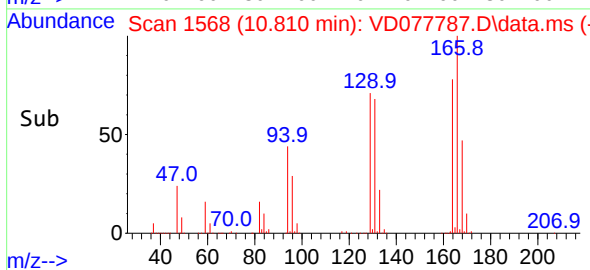
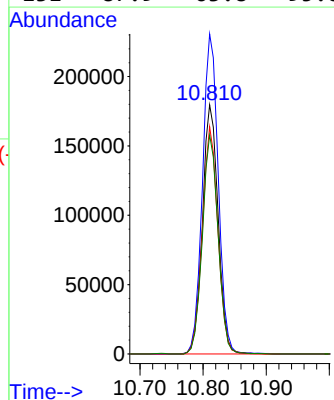
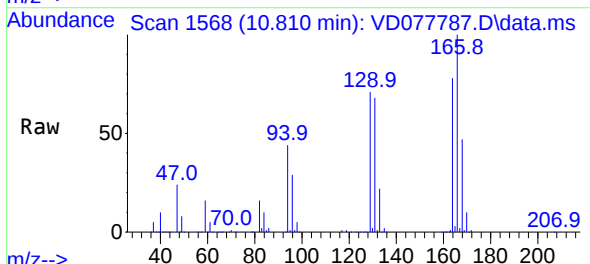
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

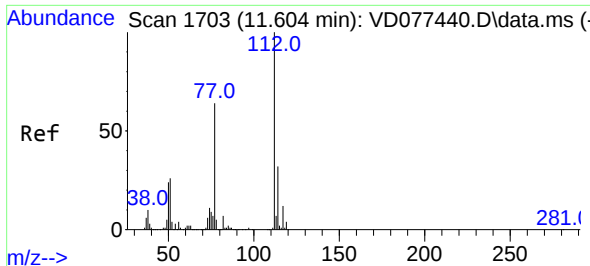
Tgt Ion:117 Resp: 272554
Ion Ratio Lower Upper
117 100
82 51.9 38.3 57.5
119 32.8 25.0 37.4



#64
Tetrachloroethene
Concen: 153.690 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:164 Resp: 310920
Ion Ratio Lower Upper
164 100
166 128.4 99.2 148.8
129 91.2 68.4 102.6
131 87.9 63.8 95.8

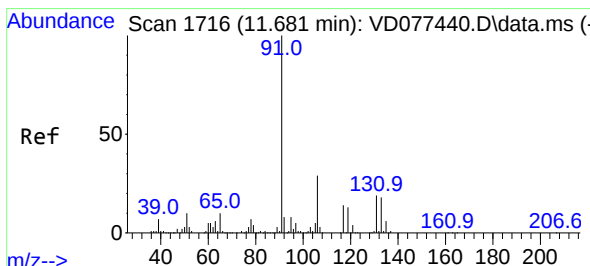
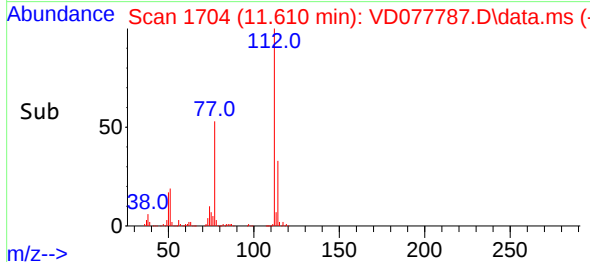
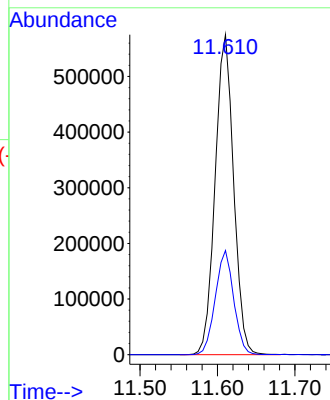
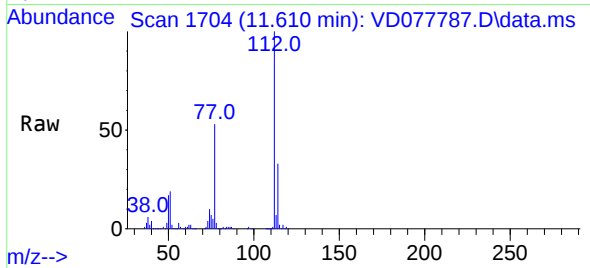




#65
Chlorobenzene
Concen: 151.886 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

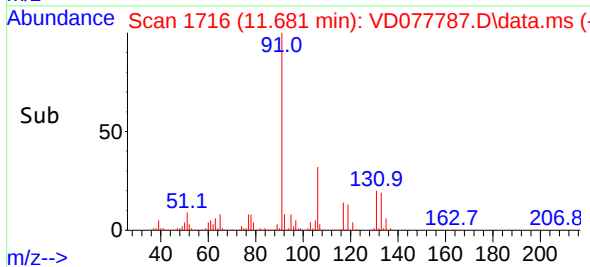
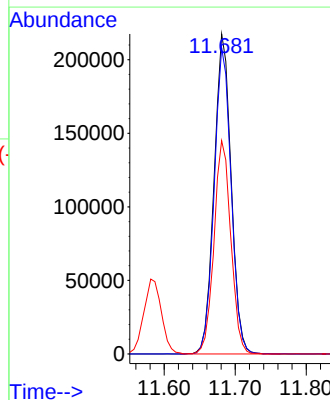
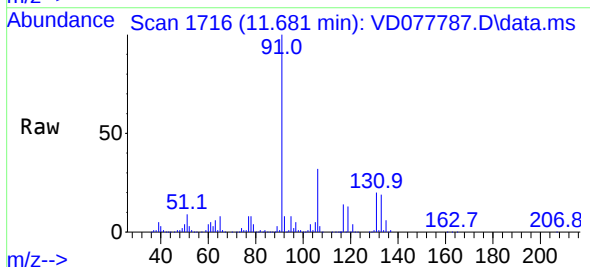
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

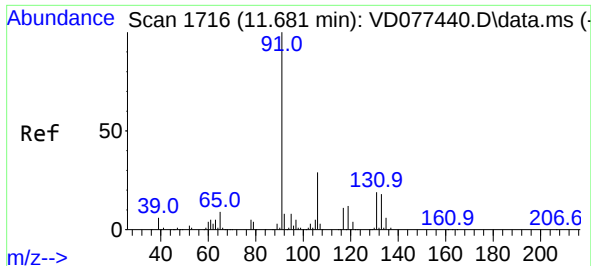
Tgt Ion:112 Resp: 951124
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 157.309 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:131 Resp: 361206
Ion Ratio Lower Upper
131 100
133 95.4 48.5 145.5
119 65.9 35.6 106.9

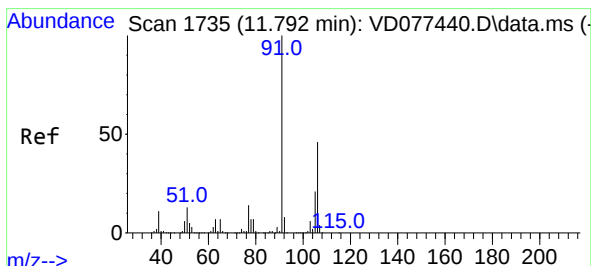
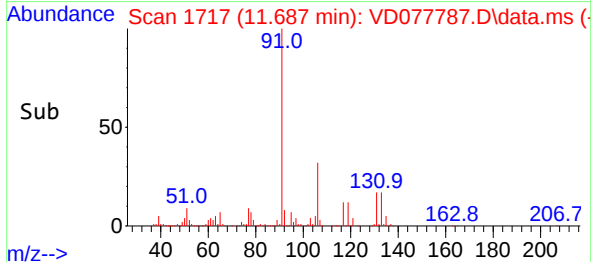
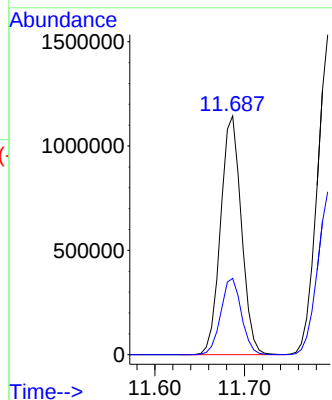
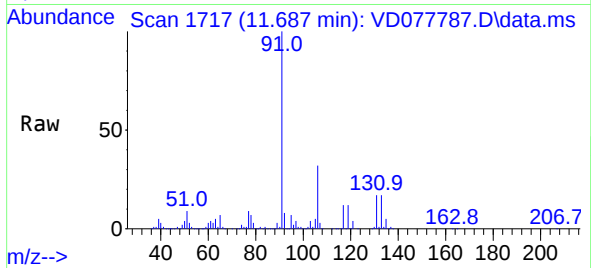




#67
Ethyl Benzene
Concen: 160.949 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

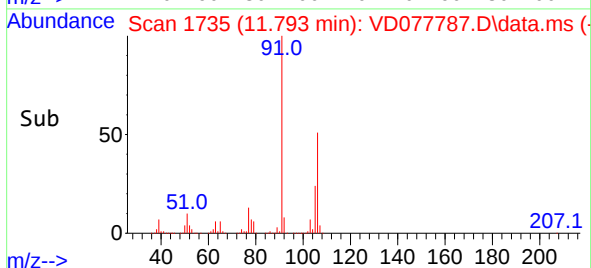
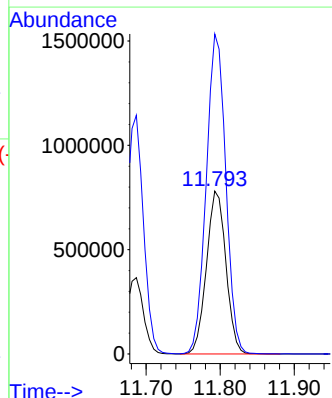
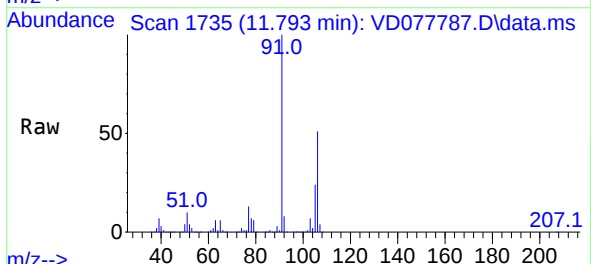
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

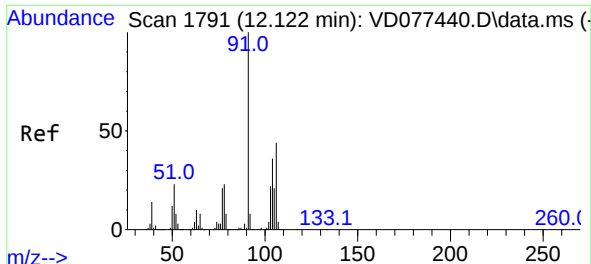
Tgt Ion: 91 Resp: 1838216
Ion Ratio Lower Upper
91 100
106 32.0 26.5 39.7



#68
m/p-Xylenes
Concen: 324.470 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 106 Resp: 1422055
Ion Ratio Lower Upper
106 100
91 197.2 147.0 220.6

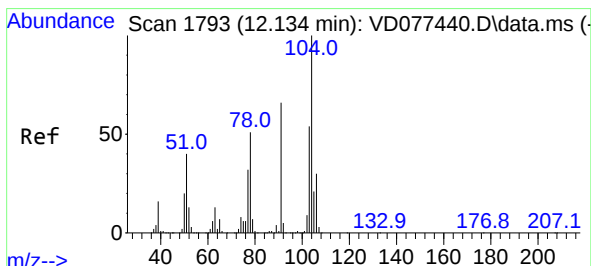
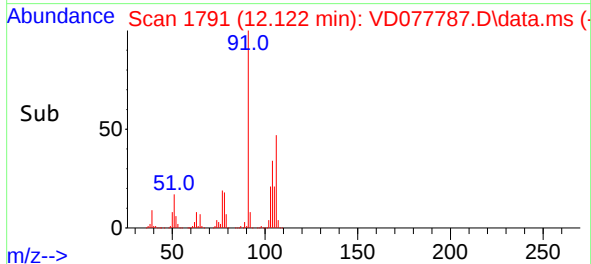
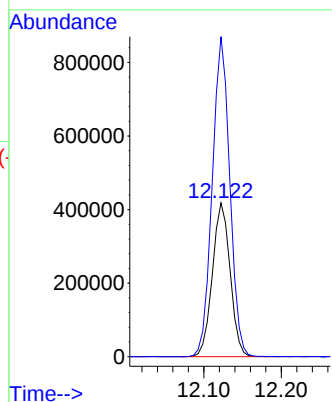
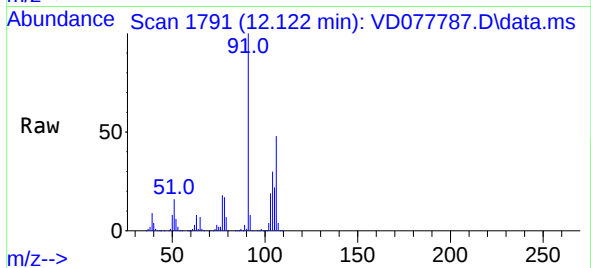




#69
o-Xylene
Concen: 164.049 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

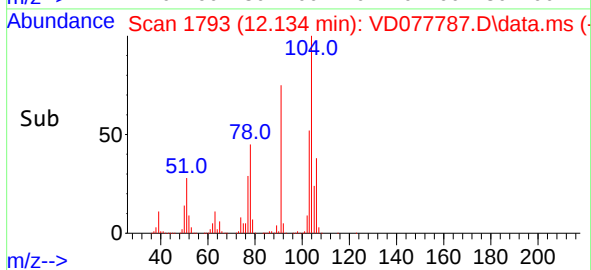
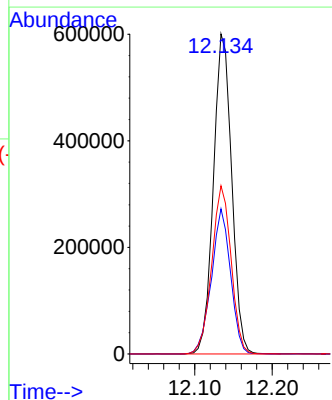
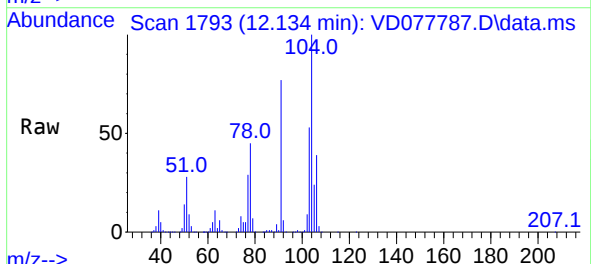
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

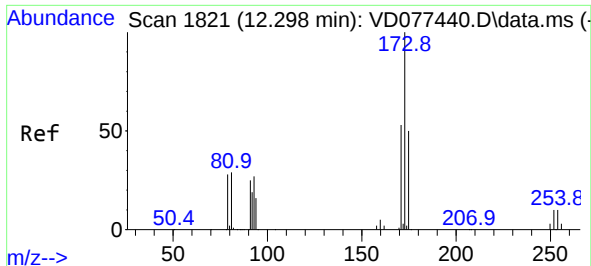
Tgt Ion:106 Resp: 663231
Ion Ratio Lower Upper
106 100
91 206.2 97.9 293.6



#70
Styrene
Concen: 164.190 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:104 Resp: 983961
Ion Ratio Lower Upper
104 100
78 47.5 33.2 49.8
103 55.7 43.6 65.4

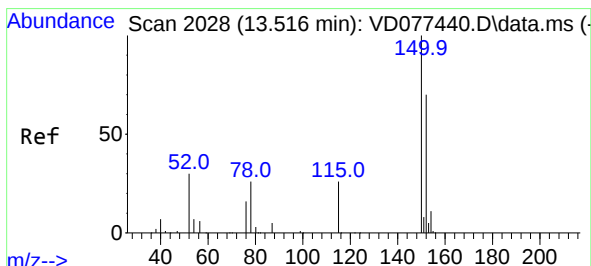
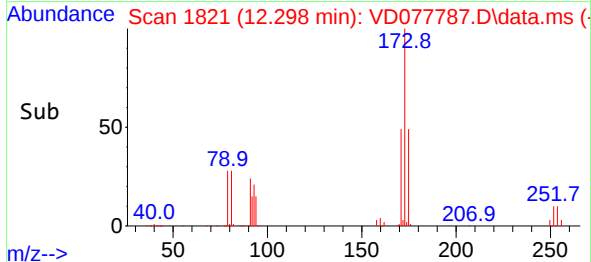
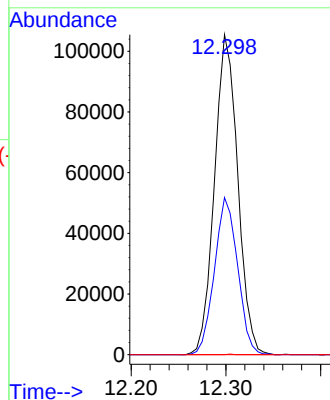
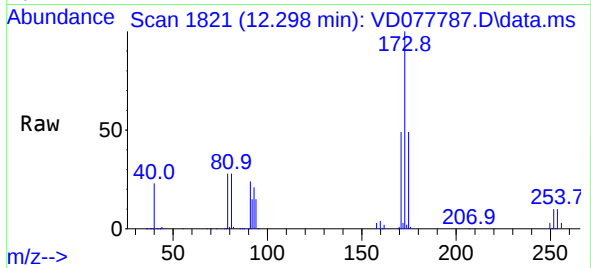




#71
Bromoform
Concen: 150.551 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

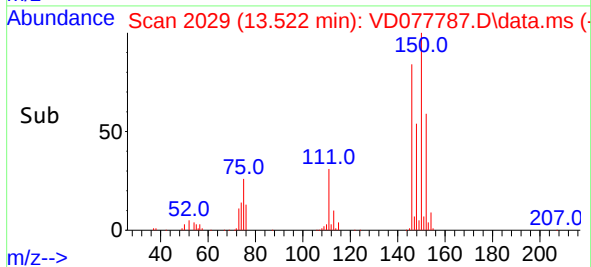
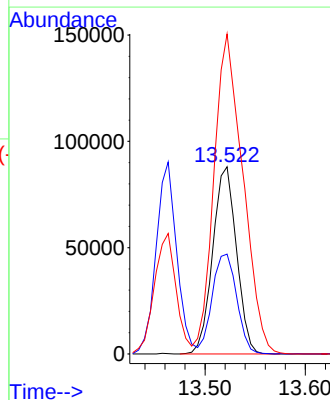
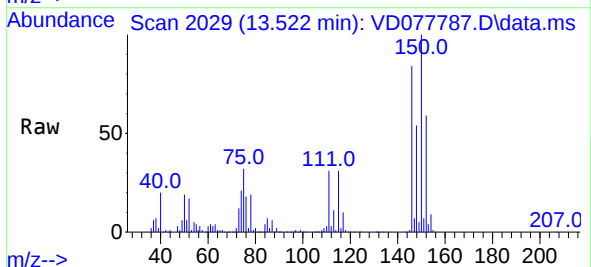
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

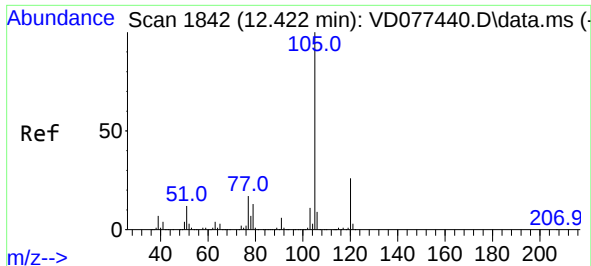
Tgt Ion:173 Resp: 180110
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:152 Resp: 145155
Ion Ratio Lower Upper
152 100
115 54.9 27.1 81.3
150 208.0 0.0 353.6

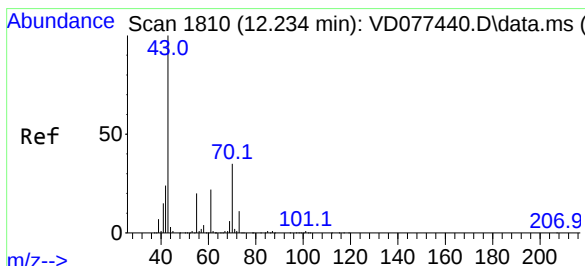
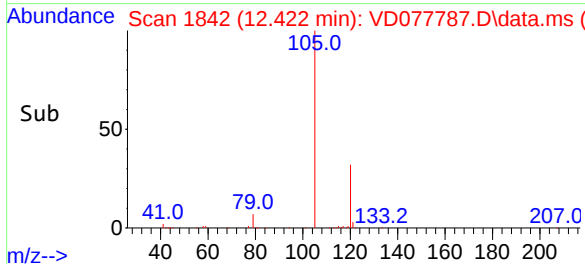
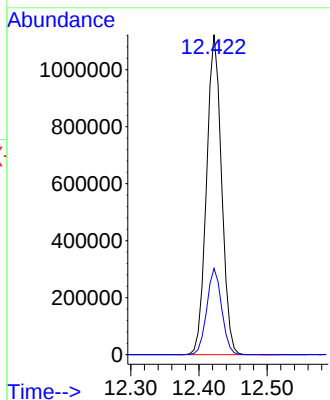
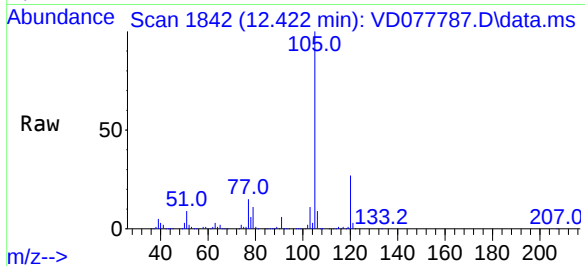




#73
Isopropylbenzene
Concen: 155.107 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

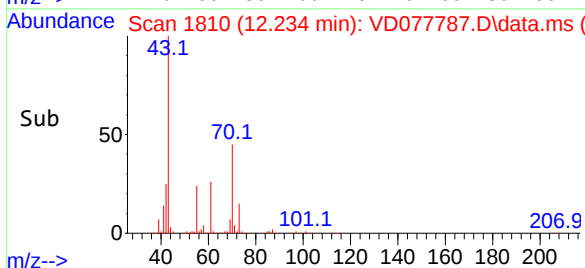
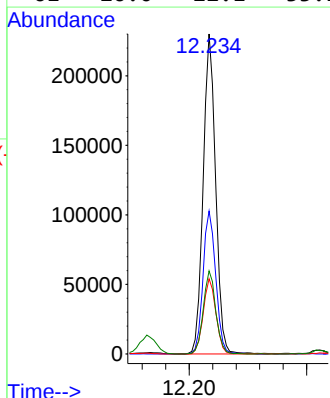
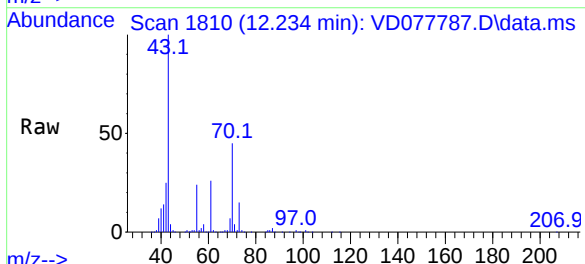
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

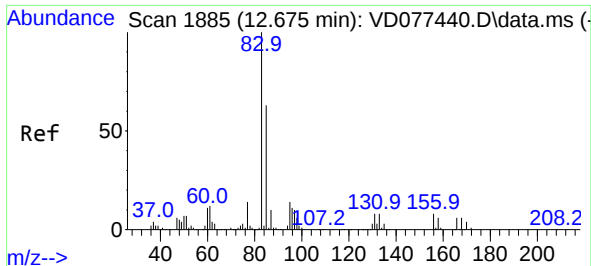
Tgt Ion:105 Resp: 1718850
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9



#74
N-ethyl acetate
Concen: 154.756 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 43 Resp: 338244
Ion Ratio Lower Upper
43 100
70 45.5 45.0 67.4
55 24.0 23.8 35.6
61 26.0 22.1 33.1

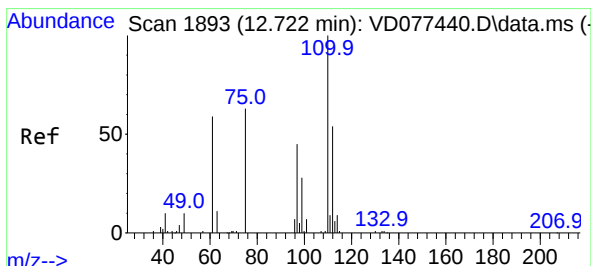
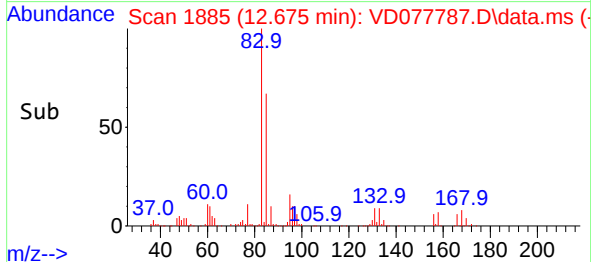
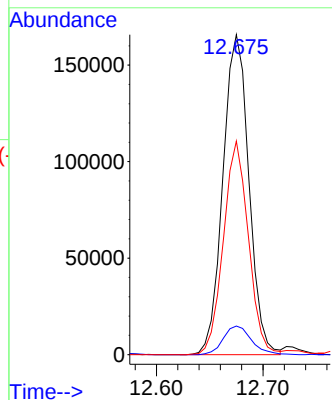
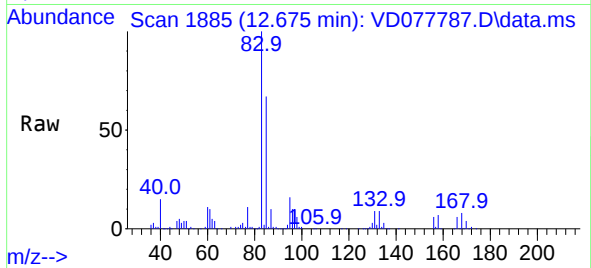




#75
1,1,2,2-Tetrachloroethane
Concen: 144.196 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

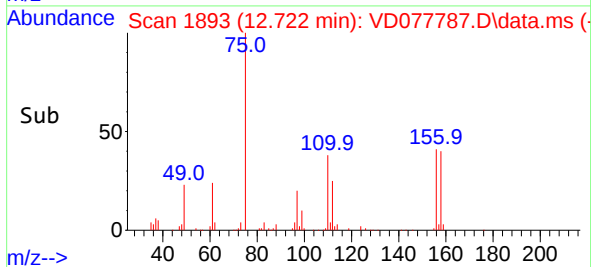
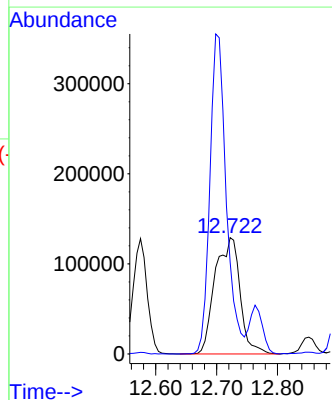
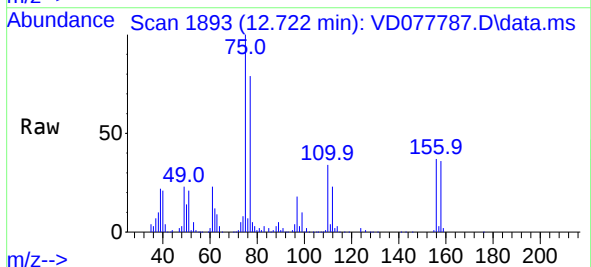
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

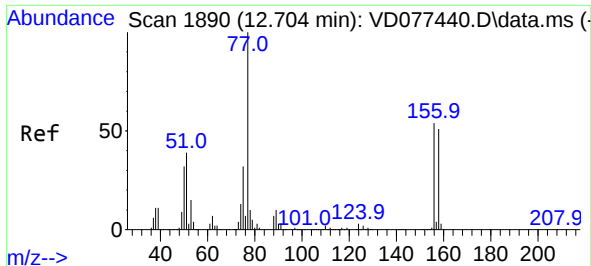
Tgt Ion: 83 Resp: 280716
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.2 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 293.656 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 75 Resp: 368022
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

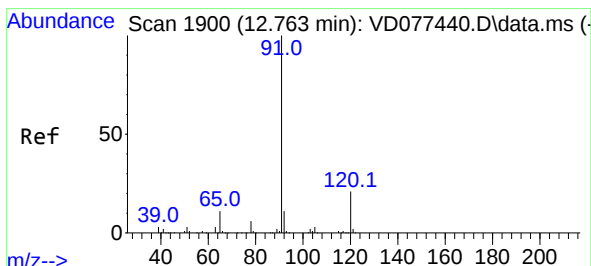
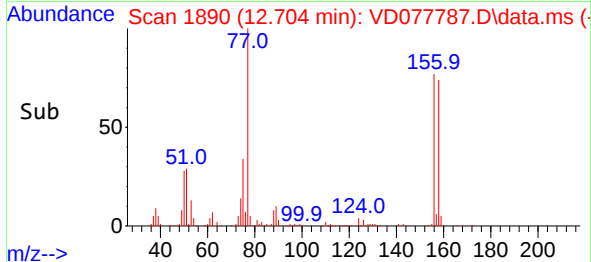
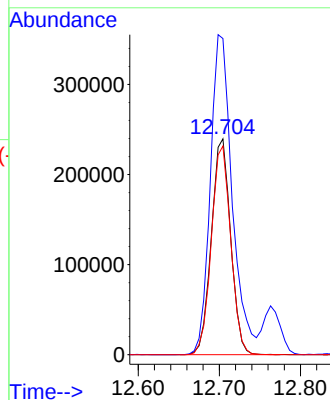
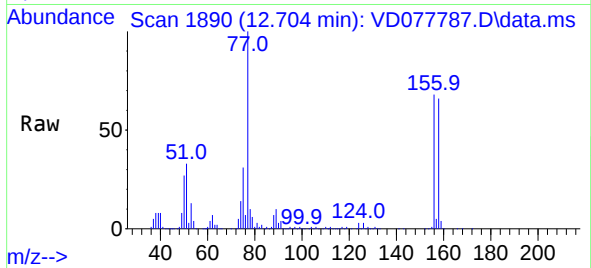




#77
Bromobenzene
Concen: 151.739 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

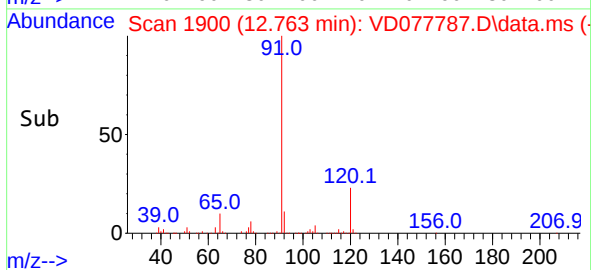
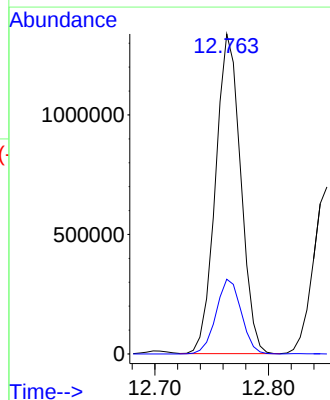
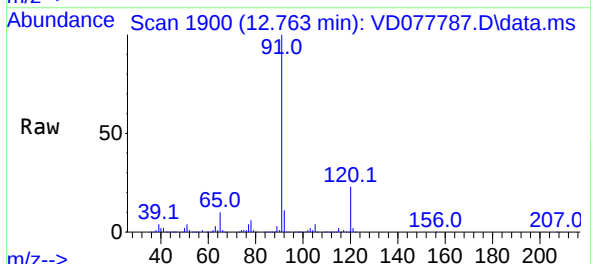
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

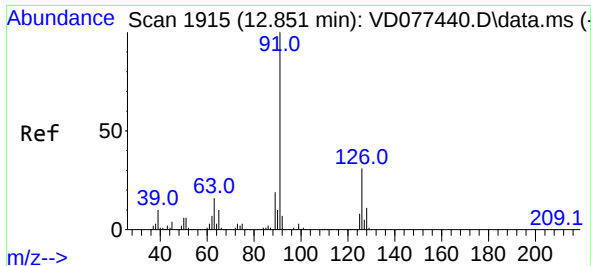
Tgt Ion:156 Resp: 395796
Ion Ratio Lower Upper
156 100
77 168.2 76.8 230.4
158 97.0 48.6 145.9



#78
n-propylbenzene
Concen: 153.334 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 91 Resp: 2056432
Ion Ratio Lower Upper
91 100
120 23.4 12.4 37.2

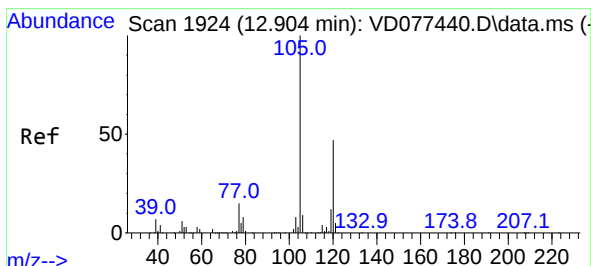
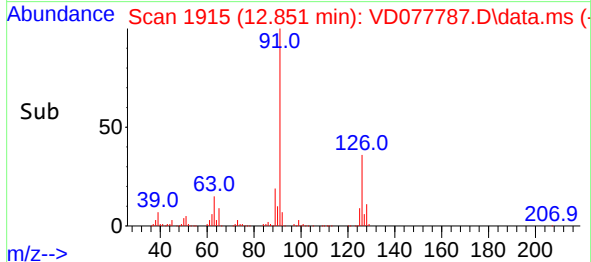
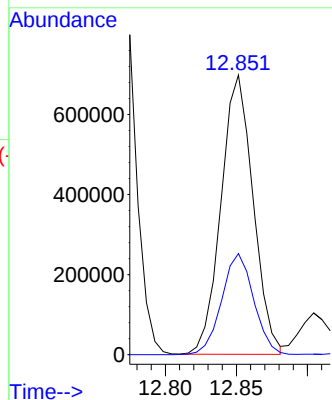
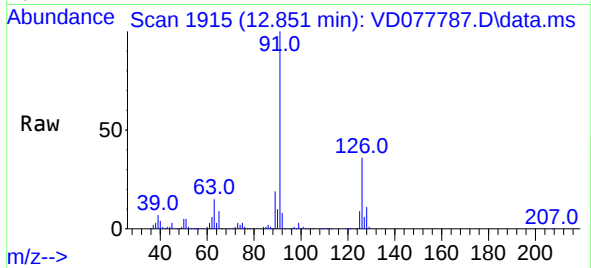




#79
2-Chlorotoluene
Concen: 152.351 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

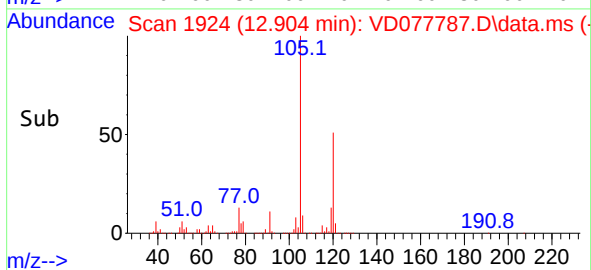
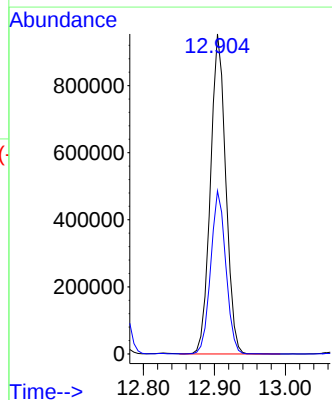
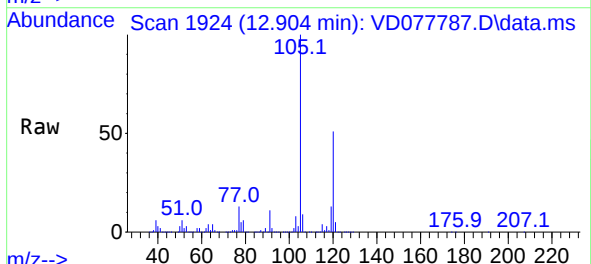
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

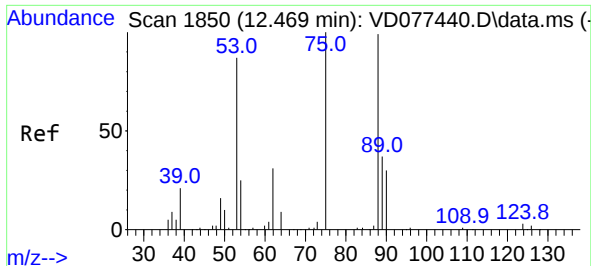
Tgt Ion: 91 Resp: 1098294
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 154.598 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 105 Resp: 1430253
Ion Ratio Lower Upper
105 100
120 50.1 26.4 79.2

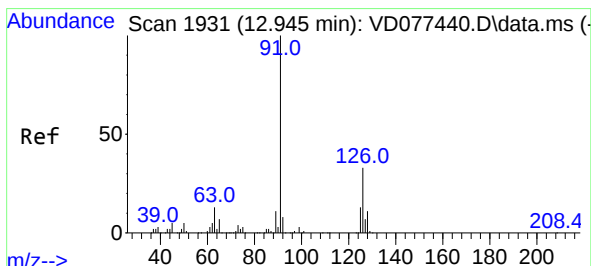
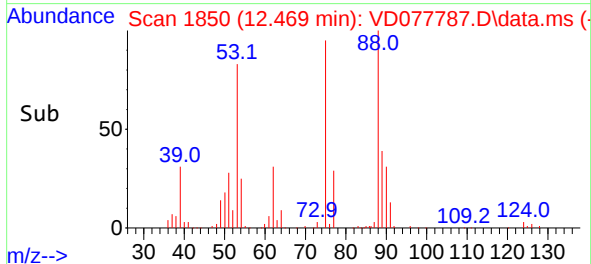
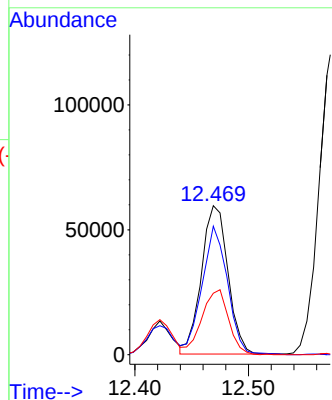
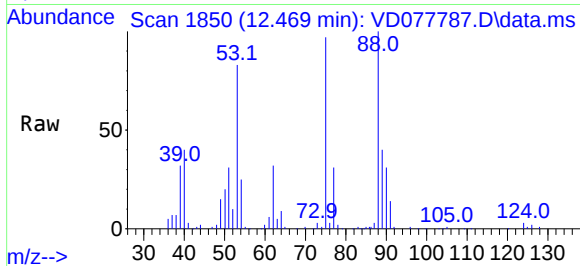




#81
trans-1,4-Dichloro-2-butene
Concen: 155.820 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

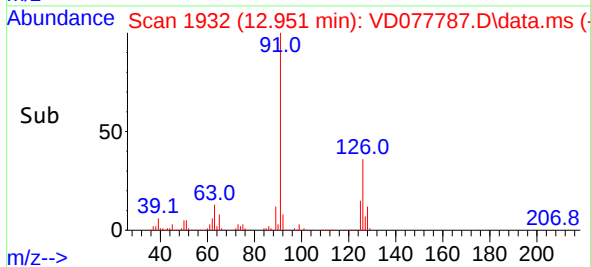
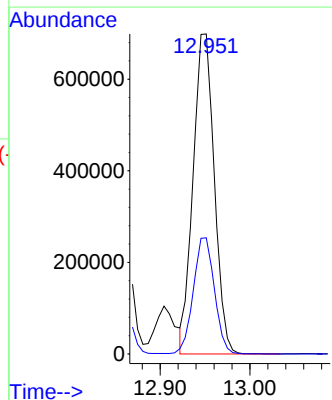
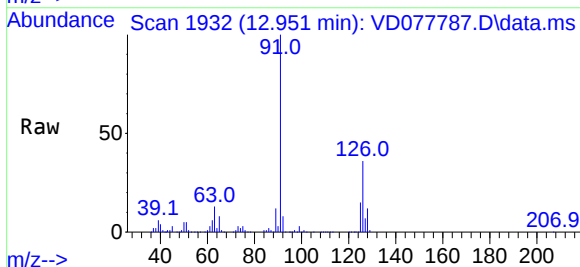
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

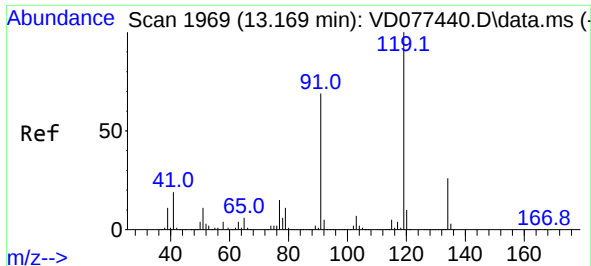
Tgt Ion: 75 Resp: 96496
Ion Ratio Lower Upper
75 100
53 83.7 63.0 94.4
89 44.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 152.453 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 91 Resp: 1144632
Ion Ratio Lower Upper
91 100
126 36.4 19.4 58.4

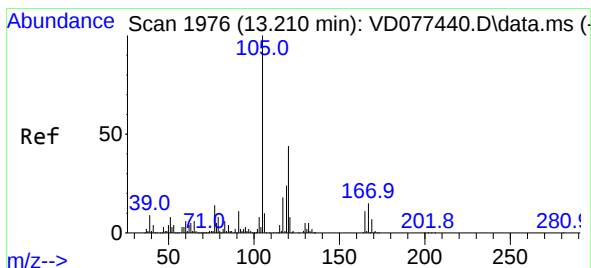
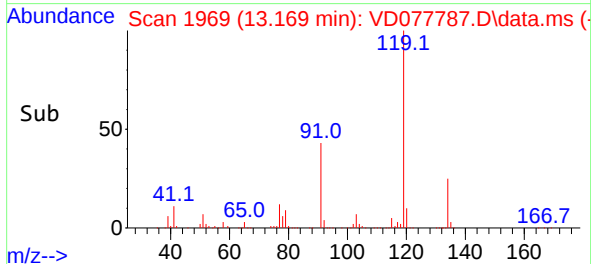
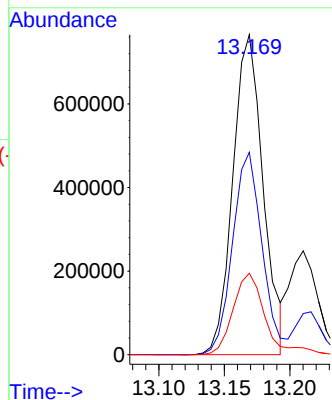
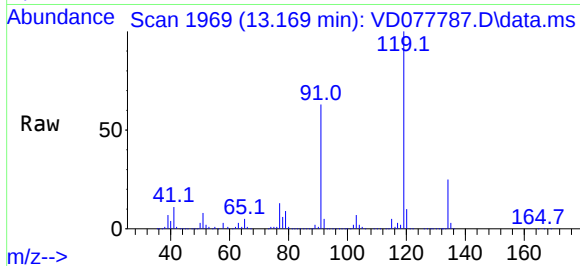




#83
tert-Butylbenzene
Concen: 157.994 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

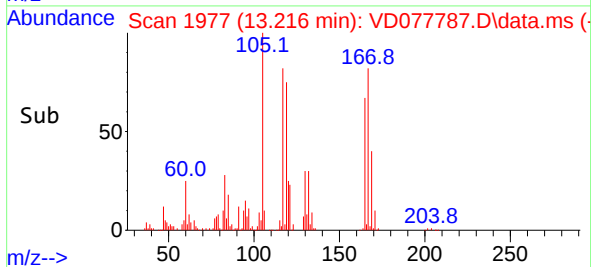
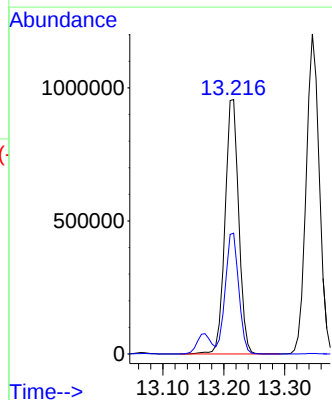
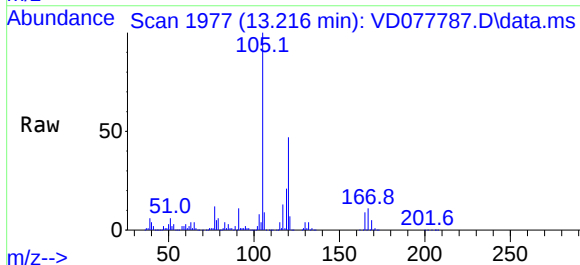
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

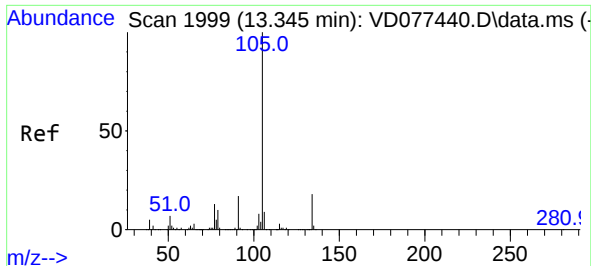
Tgt Ion:119 Resp: 1230503
Ion Ratio Lower Upper
119 100
91 62.2 29.3 87.8
134 27.0 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 162.198 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:105 Resp: 1493741
Ion Ratio Lower Upper
105 100
120 46.5 24.3 72.9

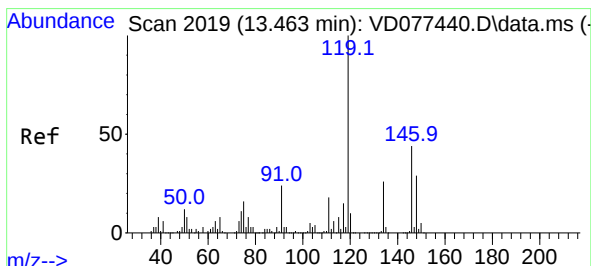
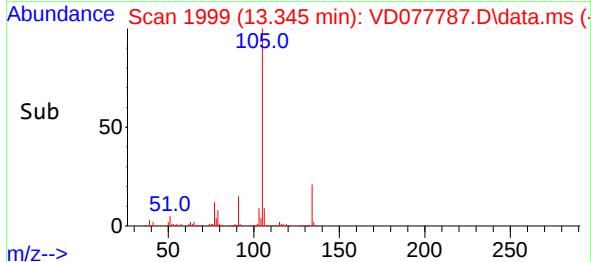
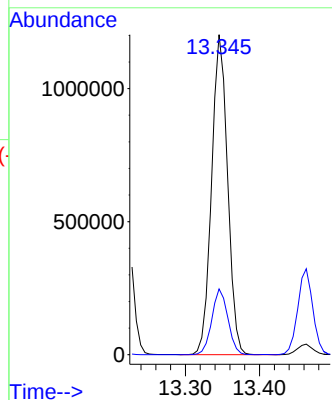
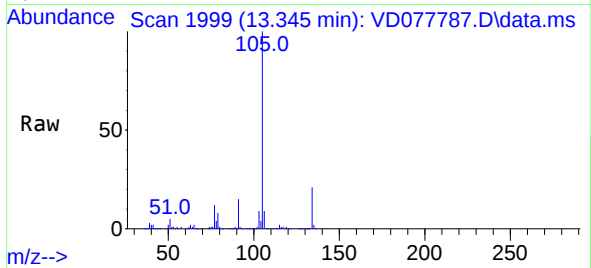




#85
 sec-Butylbenzene
 Concen: 156.548 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

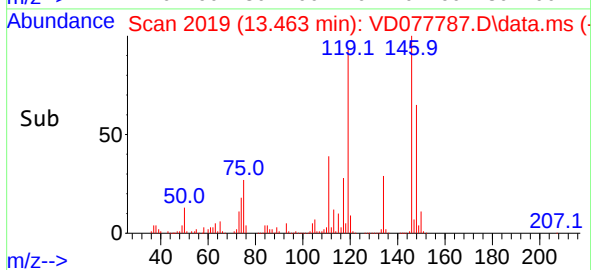
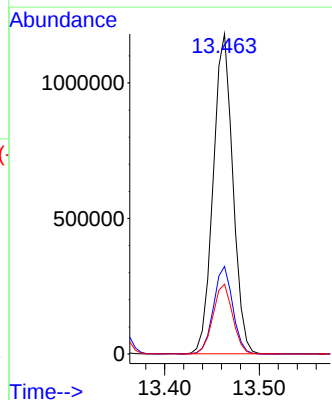
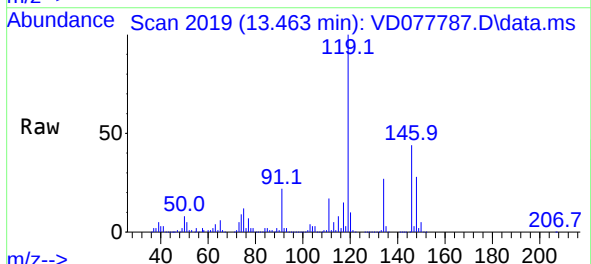
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

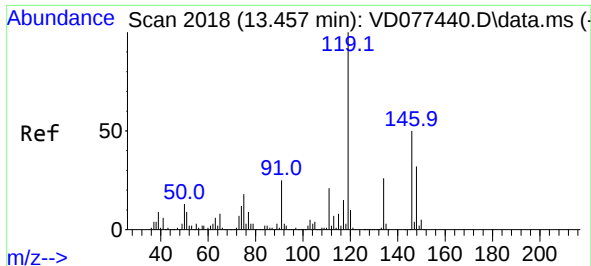
Tgt Ion:105 Resp: 1799438
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 165.247 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077787.D
 Acq: 08 Dec 2023 11:54

Tgt Ion:119 Resp: 1699235
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 21.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 156.195 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

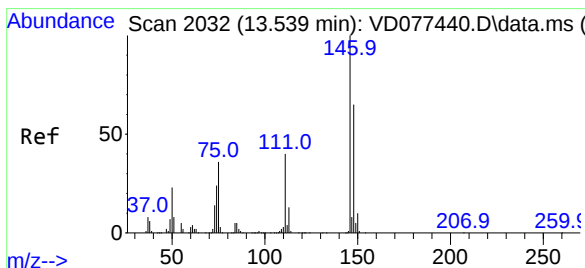
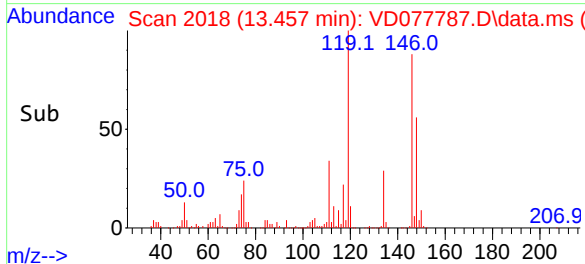
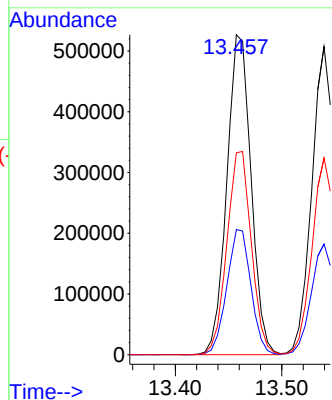
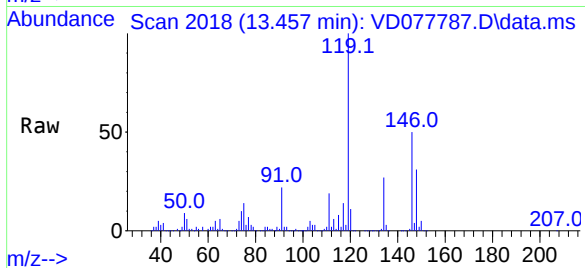
Tgt Ion:146 Resp: 833829

Ion Ratio Lower Upper

146 100

111 38.9 17.9 53.8

148 64.1 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 151.476 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD077787.D

Acq: 08 Dec 2023 11:54

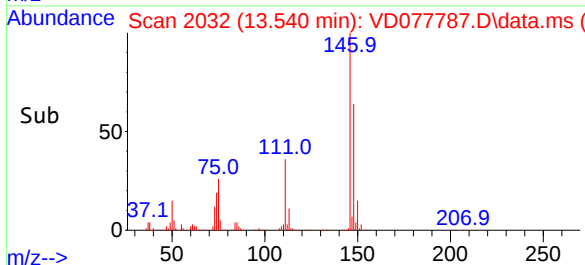
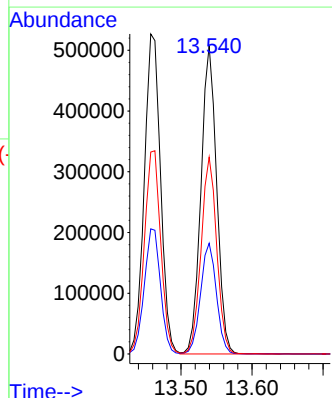
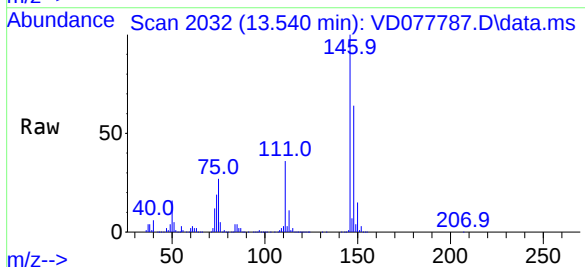
Tgt Ion:146 Resp: 782676

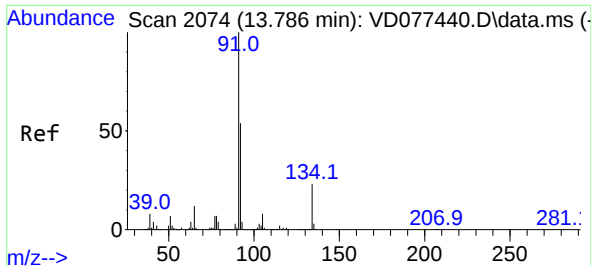
Ion Ratio Lower Upper

146 100

111 36.1 17.4 52.3

148 63.6 31.7 95.1

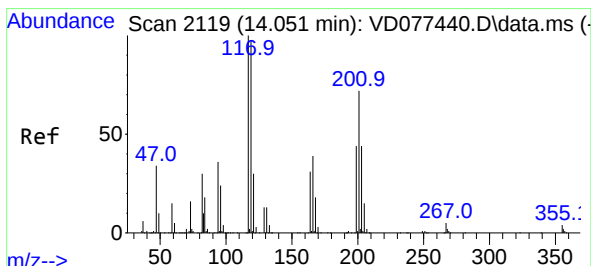
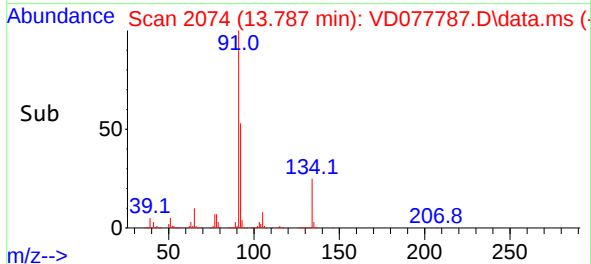
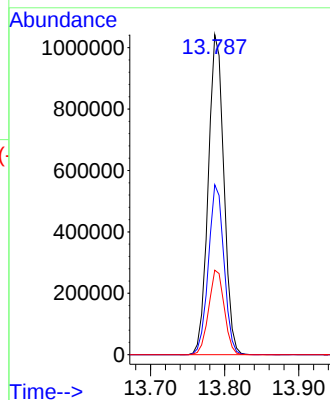
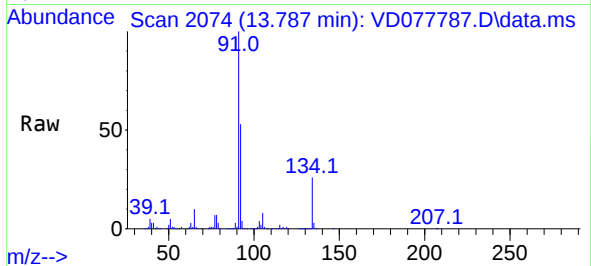




#89
n-Butylbenzene
Concen: 157.687 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

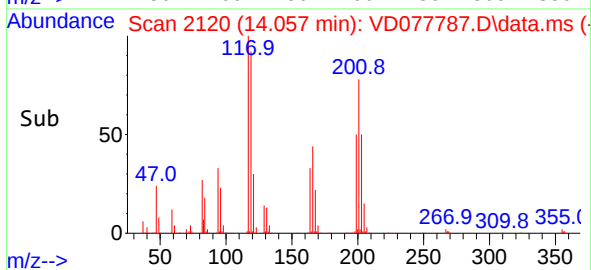
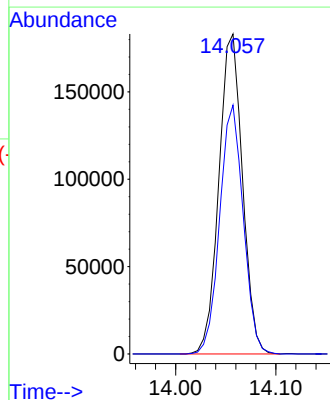
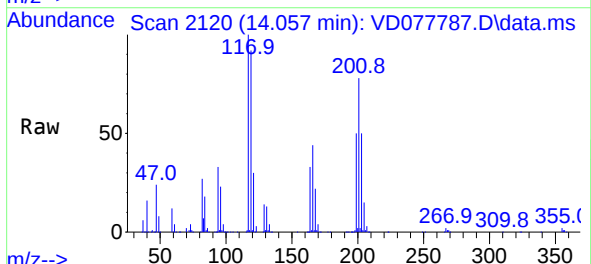
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

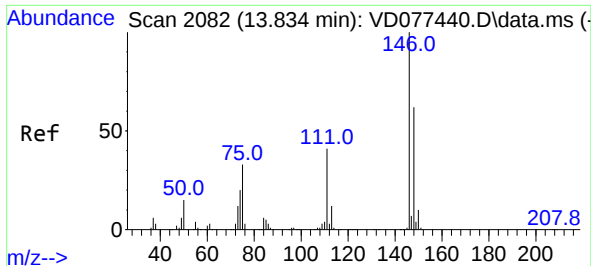
Tgt Ion: 91 Resp: 1525128
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.5
134 26.4 13.8 41.3



#90
Hexachloroethane
Concen: 157.142 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 117 Resp: 298796
Ion Ratio Lower Upper
117 100
201 77.6 38.5 115.5

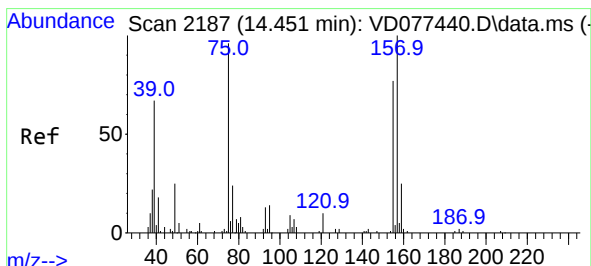
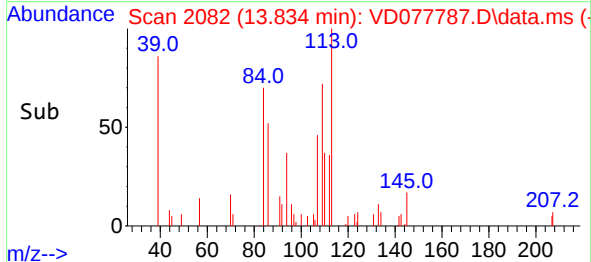
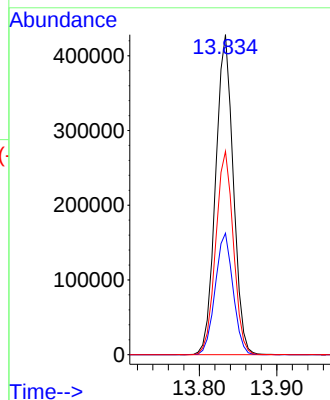
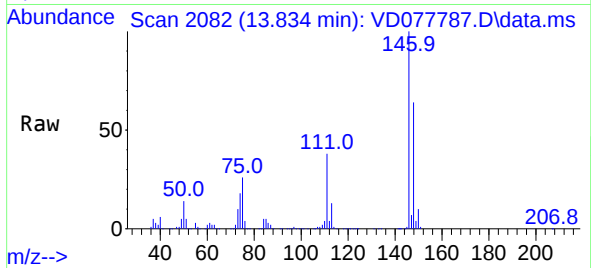




#91
1,2-Dichlorobenzene
Concen: 149.512 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

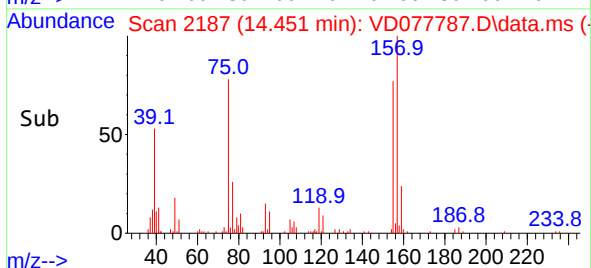
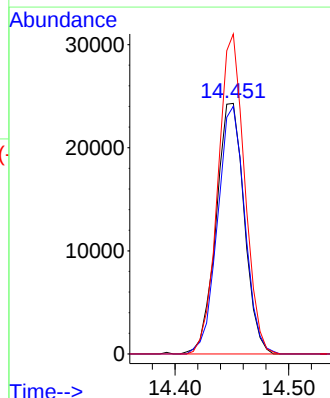
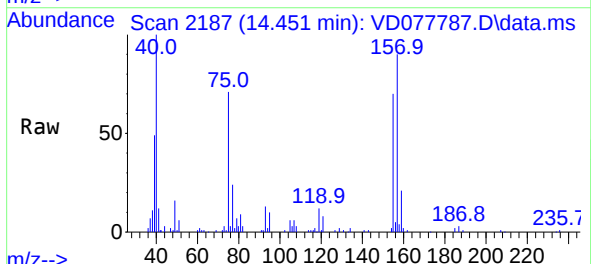
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

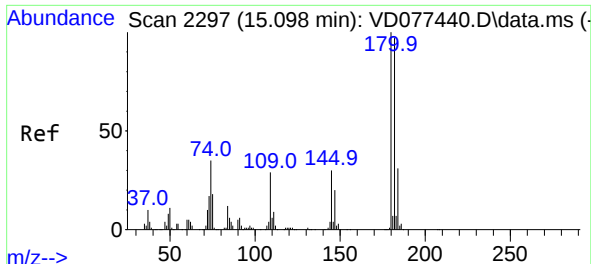
Tgt Ion:146 Resp: 677156
Ion Ratio Lower Upper
146 100
111 38.3 18.3 54.8
148 63.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 136.634 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion: 75 Resp: 41648
Ion Ratio Lower Upper
75 100
155 95.7 47.9 143.8
157 121.1 59.9 179.7

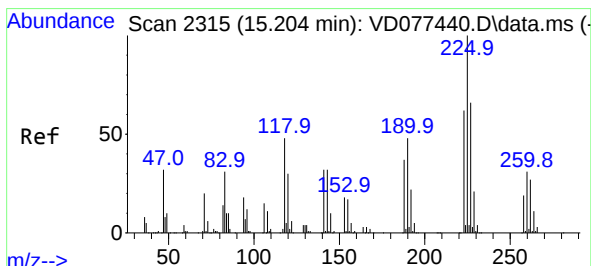
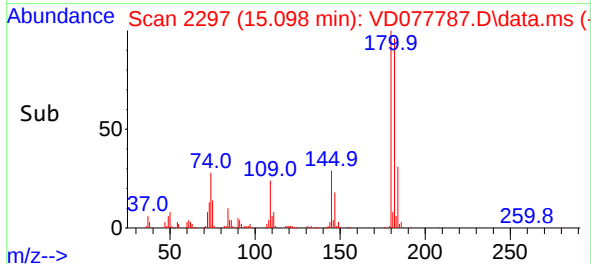
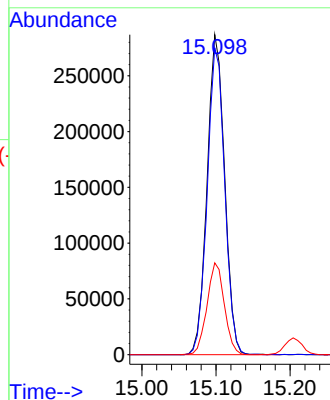
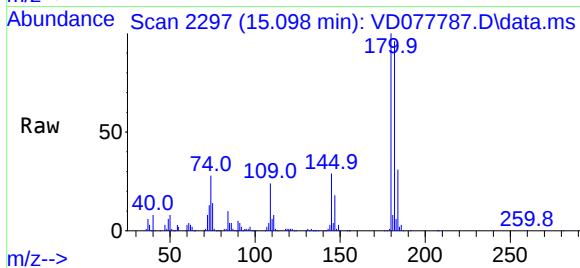




#93
1,2,4-Trichlorobenzene
Concen: 152.944 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

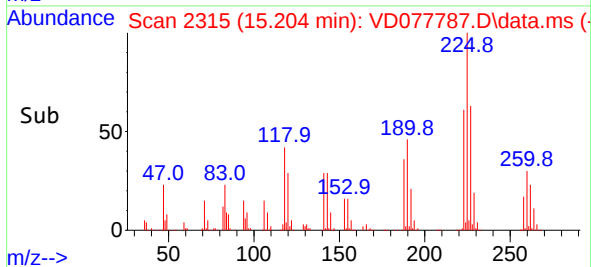
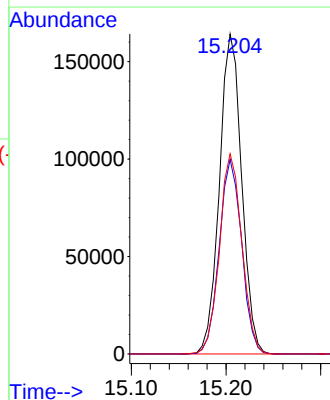
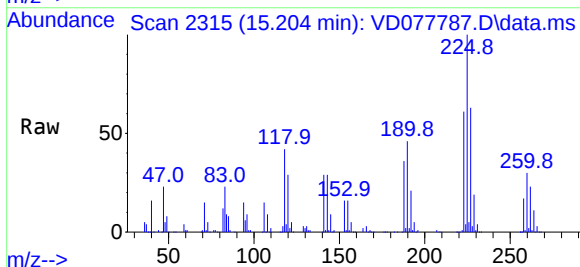
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

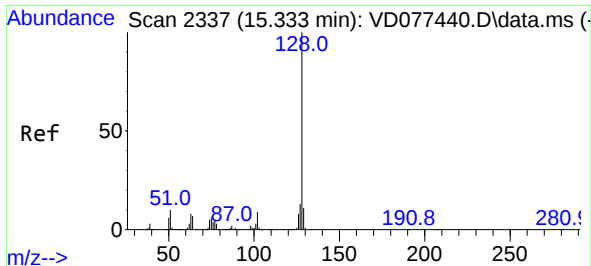
Tgt Ion:180 Resp: 470457
Ion Ratio Lower Upper
180 100
182 95.7 48.5 145.6
145 28.5 14.2 42.6



#94
Hexachlorobutadiene
Concen: 162.242 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:225 Resp: 268034
Ion Ratio Lower Upper
225 100
223 61.3 31.6 94.8
227 62.9 31.7 95.1

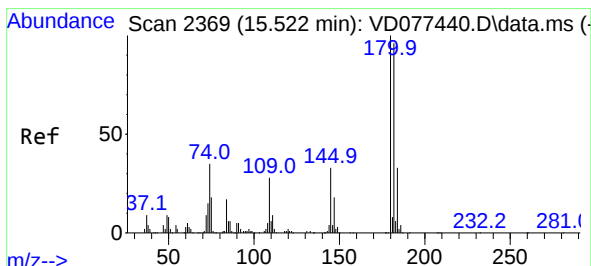
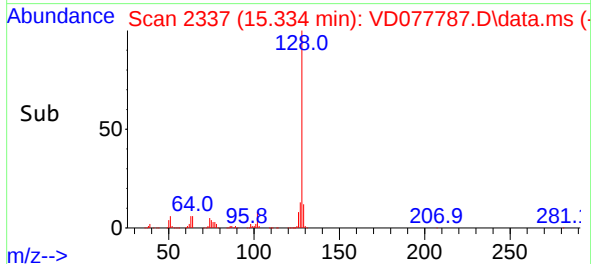
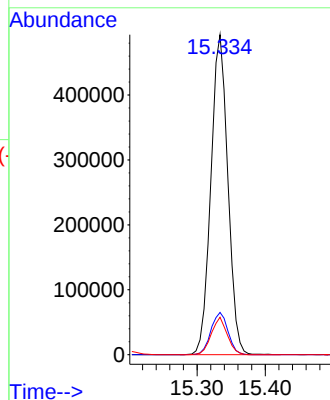
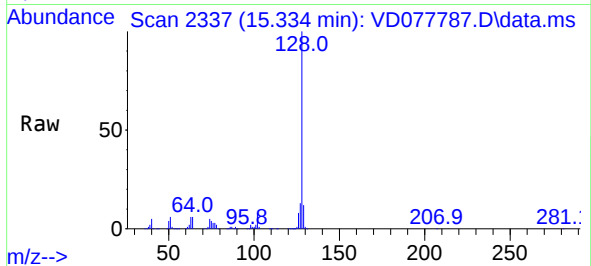




#95
Naphthalene
Concen: 167.384 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 854064
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 158.158 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077787.D
Acq: 08 Dec 2023 11:54

Tgt Ion:180 Resp: 397271
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.9
145 31.0 15.1 45.3

