

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025133.D
 Acq On : 11 Nov 2021 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 04:37:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 11 16:29:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	211029	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	192427	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101323	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72258	50.683	ug/L	0.00
7) Chloroethane-d5	1.666	69	46853	57.663	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	122533	49.972	ug/L	0.00
21) 2-Butanone-d5	4.459	46	113710	105.544	ug/L	0.00
24) Chloroform-d	5.062	84	128524	51.244	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	77285	50.837	ug/L	0.00
32) Benzene-d6	5.977	84	266768	50.794	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	81600	50.885	ug/L	0.00
41) Toluene-d8	8.653	98	255001	50.843	ug/L	0.00
43) trans-1,3-Dichloroprop...	9.080	79	125	0.144	ug/L	0.13
47) 2-Hexanone-d5	9.385	63	90090	104.619	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	116986	50.650	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	101067	50.318	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	83399	50.566	ug/L	98
3) Chloromethane	1.288	50	87999	49.284	ug/L	89
5) Vinyl chloride	1.374	62	91993	49.961	ug/L	100
6) Bromomethane	1.612	94	39345	55.685	ug/L	96
8) Chloroethane	1.685	64	50830	54.974	ug/L	97
9) Trichlorofluoromethane	1.886	101	134488	50.039	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	70073	50.314	ug/L	96
12) 1,1-Dichloroethene	2.319	96	66617	49.511	ug/L	87
13) Acetone	2.386	43	99965	98.915	ug/L	98
14) Carbon disulfide	2.514	76	199839	48.204	ug/L	99
15) Methyl Acetate	2.703	43	81094	49.286	ug/L #	82
16) Methylene chloride	2.788	84	72382	48.630	ug/L #	81
17) trans-1,2-Dichloroethene	3.093	96	71284	48.783	ug/L	90
18) Methyl tert-butyl Ether	3.111	73	226950	49.689	ug/L #	90
19) 1,1-Dichloroethane	3.611	63	122622	49.609	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	79770	49.339	ug/L #	98
22) 2-Butanone	4.562	43	135543	100.755	ug/L	84
23) Bromochloromethane	4.904	128	41215	49.514	ug/L #	80
25) Chloroform	5.093	83	125462	49.522	ug/L	99
27) 1,2-Dichloroethane	6.092	62	91966	49.509	ug/L #	87
29) Cyclohexane	5.471	56	122203	49.708	ug/L	86
30) 1,1,1-Trichloroethane	5.385	97	118522	50.123	ug/L #	94
31) Carbon tetrachloride	5.678	117	104807	50.196	ug/L	100
33) Benzene	6.044	78	292991	49.559	ug/L	100
34) Trichloroethene	7.129	95	76308	49.393	ug/L	83
35) Methylcyclohexane	7.385	83	130210	49.842	ug/L	92
37) 1,2-Dichloropropane	7.434	63	73018	49.303	ug/L	100
38) Bromodichloromethane	7.824	83	98275	49.035	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	120481	49.544	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	235892	100.221	ug/L #	84
42) Toluene	8.720	91	318130	49.542	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	117566	49.676	ug/L	98

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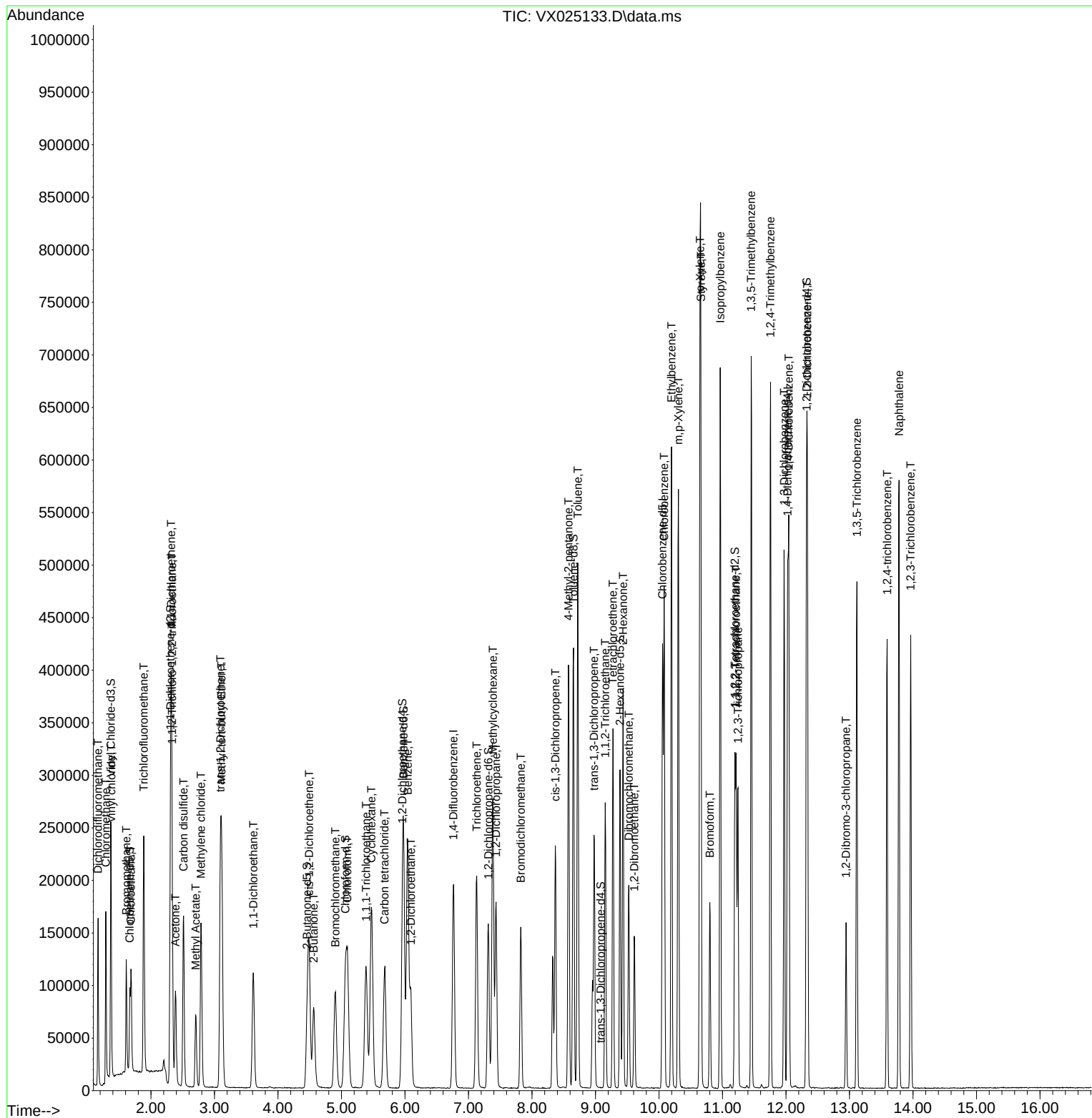
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	72636	48.570	ug/L	99
46) Tetrachloroethene	9.275	164	64800	50.273	ug/L	89
48) 2-Hexanone	9.433	43	192519	99.787	ug/L #	85
49) Dibromochloromethane	9.525	129	83882	49.136	ug/L	100
50) 1,2-Dibromoethane	9.610	107	79206	49.489	ug/L #	99
51) Chlorobenzene	10.080	112	206196	49.975	ug/L	97
52) Ethylbenzene	10.195	91	344548	49.917	ug/L	93
53) m,p-Xylene	10.305	106	140009	50.170	ug/L	79
54) o-Xylene	10.647	106	135777	49.305	ug/L	82
55) Styrene	10.659	104	231349	49.474	ug/L	82
57) 1,1,2,2-Tetrachloroethane	11.213	83	114978	48.425	ug/L	98
59) Bromoform	10.799	173	65162	47.587	ug/L #	95
60) Isopropylbenzene	10.964	105	353993	48.859	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	91032	47.713	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	302406	49.195	ug/L	89
63) 1,2,4-Trimethylbenzene	11.756	105	302190	48.999	ug/L #	87
64) 1,3-Dichlorobenzene	11.969	146	161437	48.880	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	161022	48.798	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	159680	48.678	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	27049	49.019	ug/L #	61
69) 1,3,5-Trichlorobenzene	13.116	180	119843	50.156	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	105344	50.543	ug/L	97
71) Naphthalene	13.780	128	368477	52.135	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	105373	50.997	ug/L	94

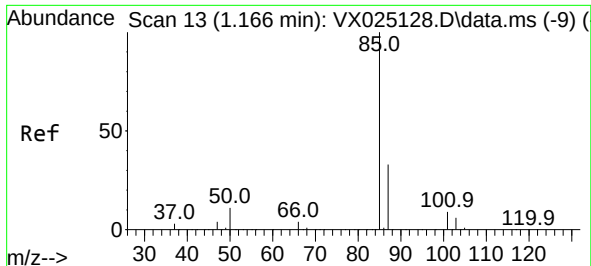
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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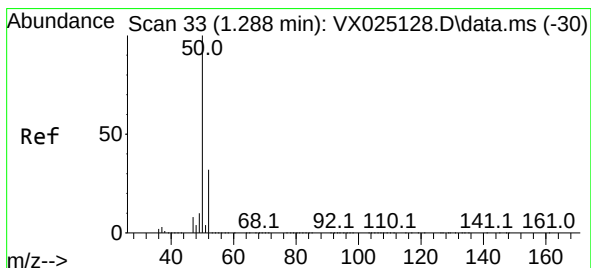
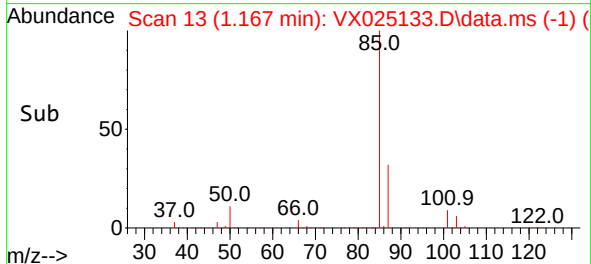
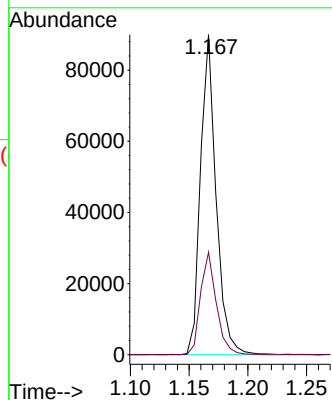
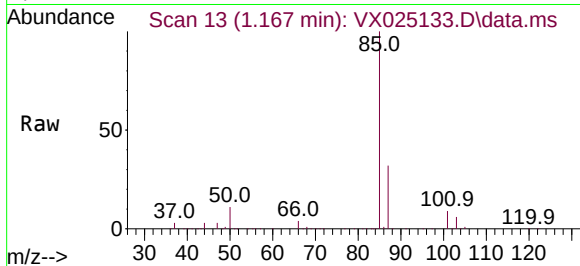




#2
Dichlorodifluoromethane
Concen: 50.566 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

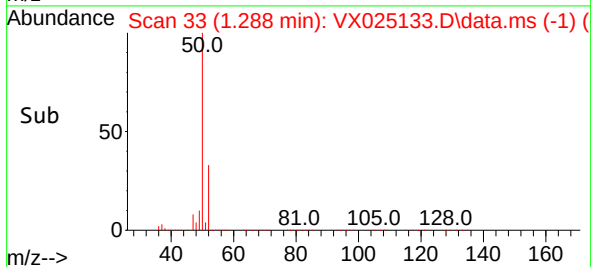
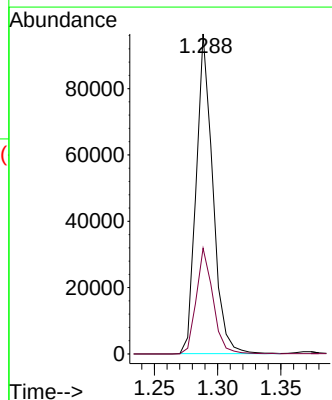
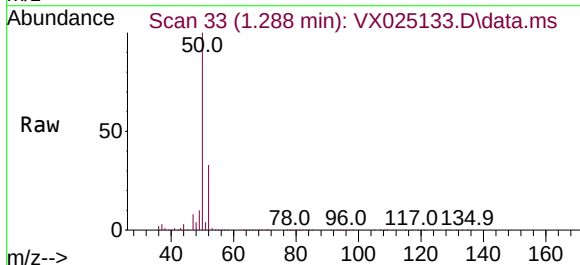
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MSVOA_X
ClientSampleId :

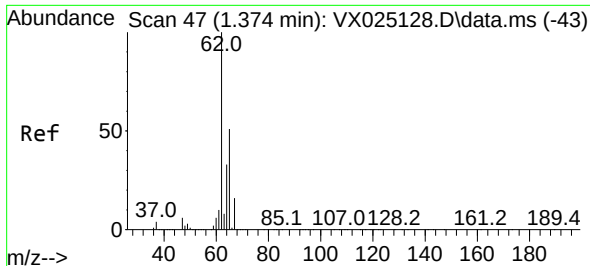
Tgt Ion: 85 Resp: 83399
Ion Ratio Lower Upper
85 100
87 32.4 25.3 37.9



#3
Chloromethane
Concen: 49.284 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion: 50 Resp: 87999
Ion Ratio Lower Upper
50 100
52 33.1 28.0 52.0

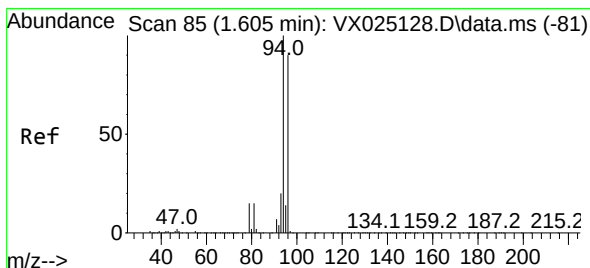
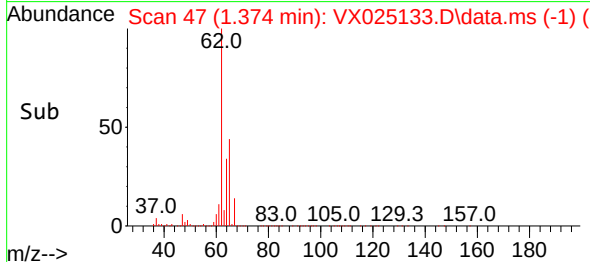
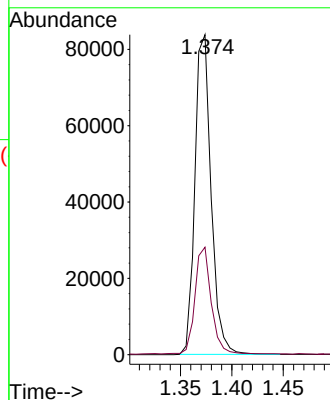
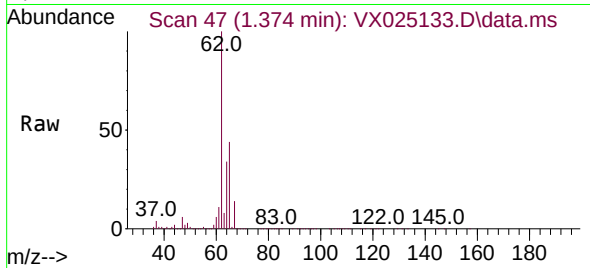




#5
 Vinyl chloride
 Concen: 49.961 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025133.D
 Acq: 11 Nov 2021 16:06

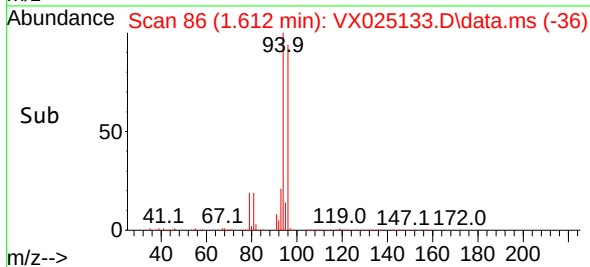
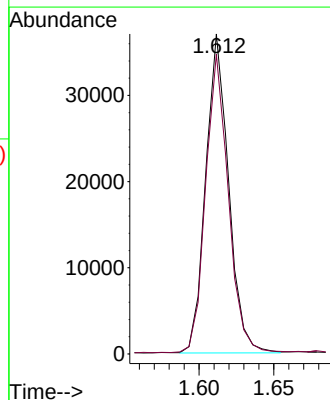
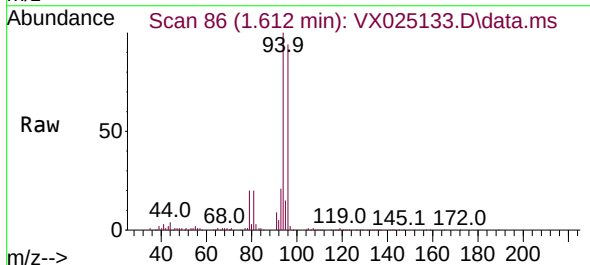
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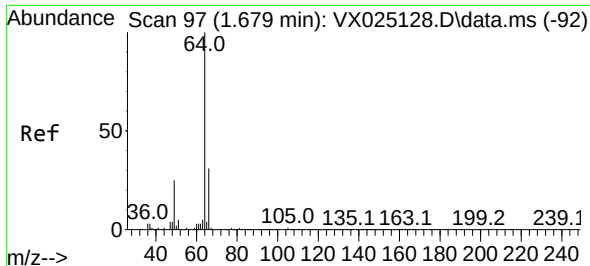
Tgt Ion: 62 Resp: 91993
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.6 43.8



#6
 Bromomethane
 Concen: 55.685 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: VX025133.D
 Acq: 11 Nov 2021 16:06

Tgt Ion: 94 Resp: 39345
 Ion Ratio Lower Upper
 94 100
 96 93.7 62.9 116.9

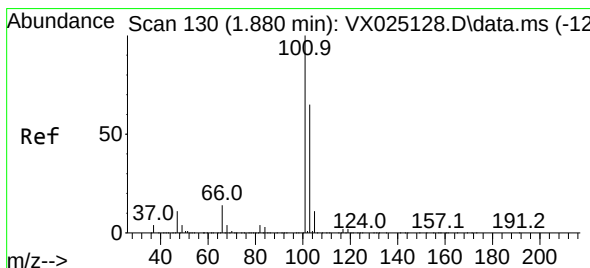
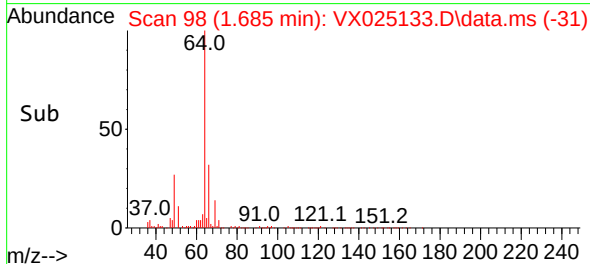
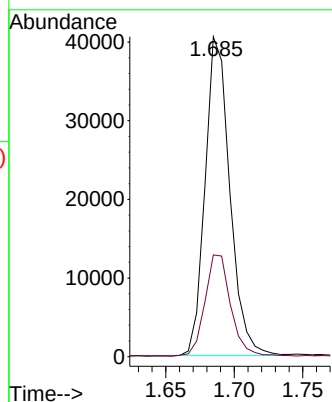
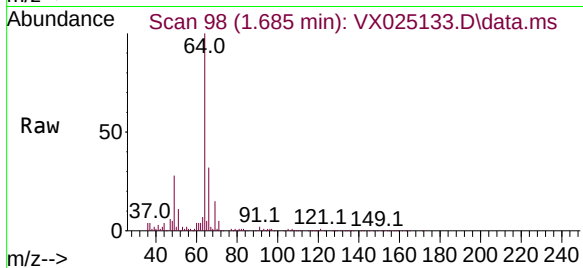




#8
Chloroethane
Concen: 54.974 ug/L
RT: 1.685 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

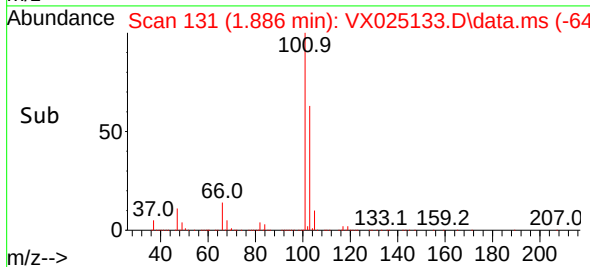
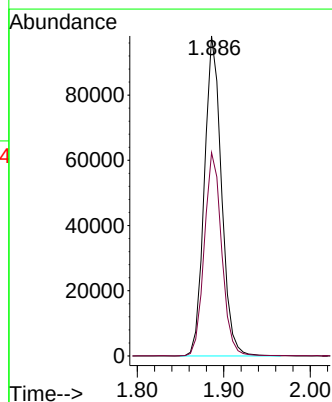
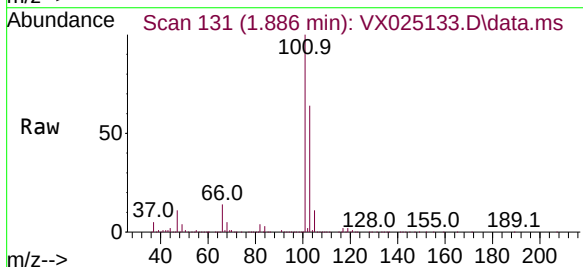
Instrument :
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ClientSampleId :

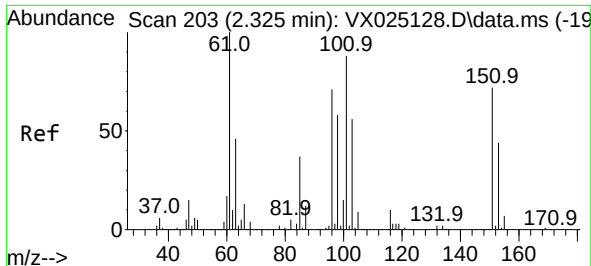
Tgt Ion: 64 Resp: 50830
Ion Ratio Lower Upper
64 100
66 31.8 23.3 43.3



#9
Trichlorofluoromethane
Concen: 50.039 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion: 101 Resp: 134488
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.0

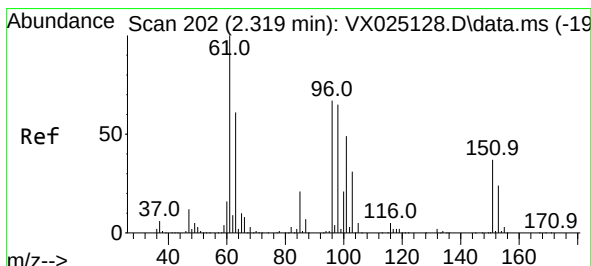
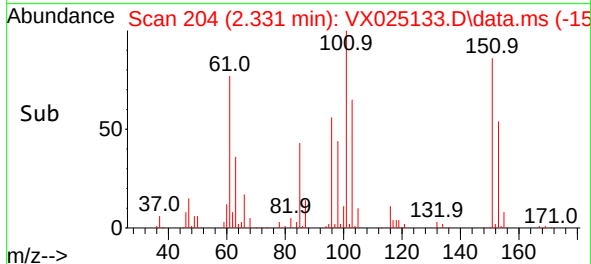
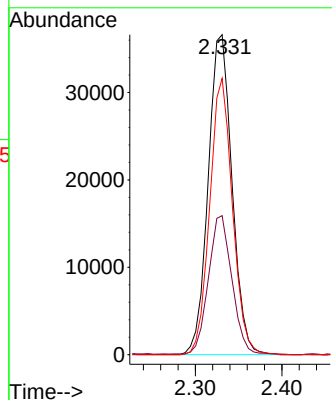
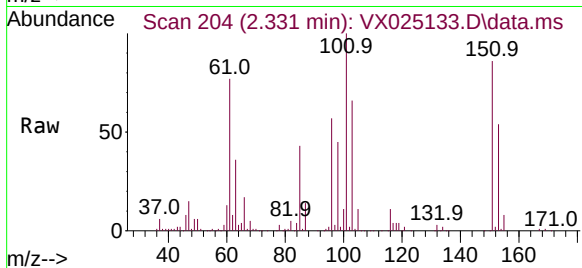




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.314 ug/L
 RT: 2.331 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: VX025133.D
 Acq: 11 Nov 2021 16:06

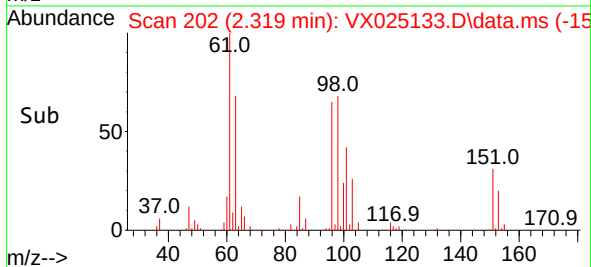
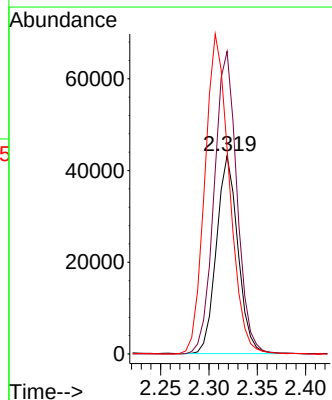
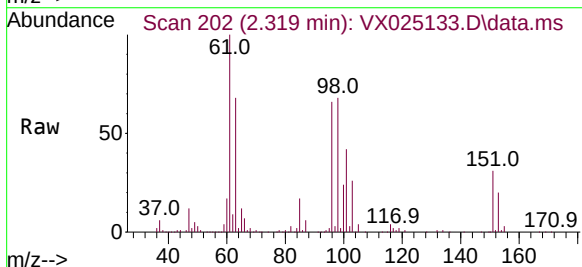
Instrument :
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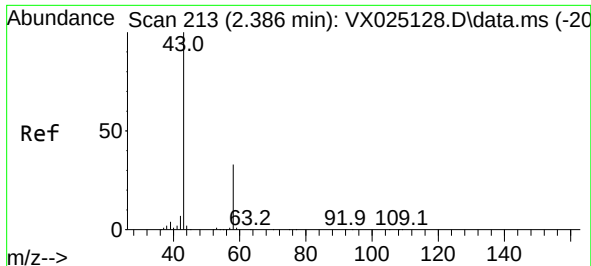
Tgt Ion:101 Resp: 70073
 Ion Ratio Lower Upper
 101 100
 85 43.0 35.3 52.9
 151 82.3 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 49.511 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025133.D
 Acq: 11 Nov 2021 16:06

Tgt Ion: 96 Resp: 66617
 Ion Ratio Lower Upper
 96 100
 61 152.6 109.9 204.1
 63 103.6 92.4 171.6

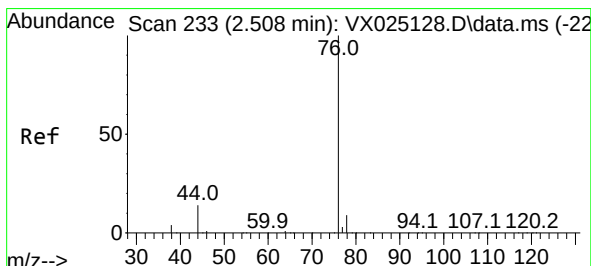
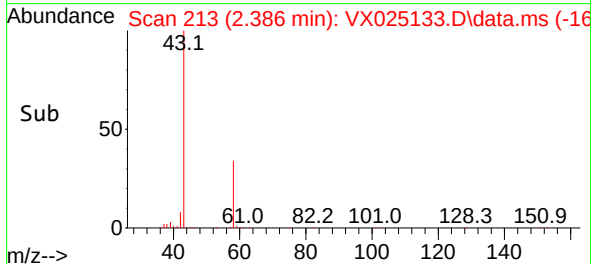
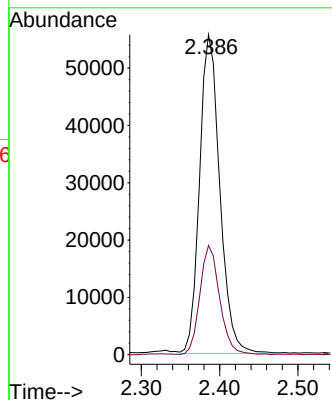
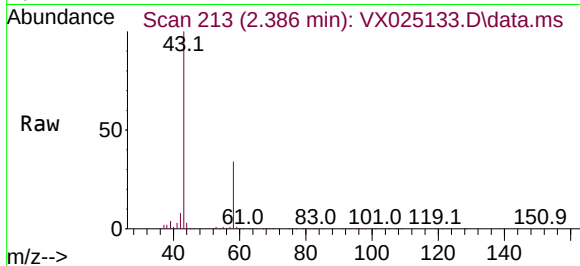




#13
Acetone
Concen: 98.915 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

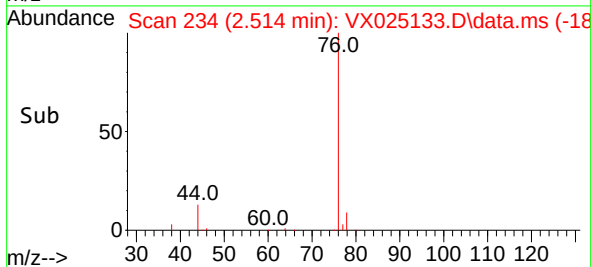
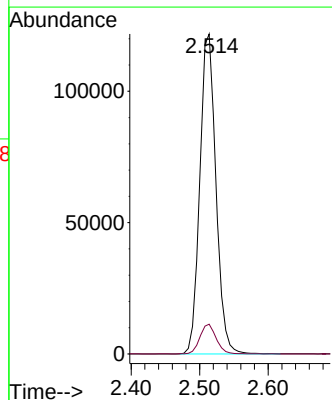
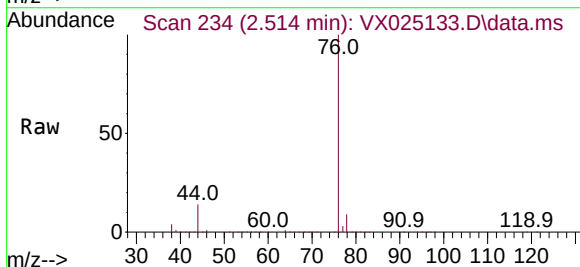
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MSVOA_X
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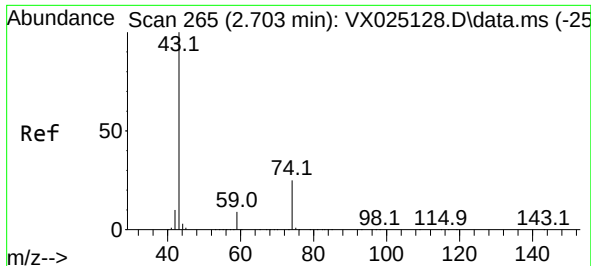
Tgt Ion: 43 Resp: 99965
Ion Ratio Lower Upper
43 100
58 33.3 0.0 64.8



#14
Carbon disulfide
Concen: 48.204 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion: 76 Resp: 199839
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

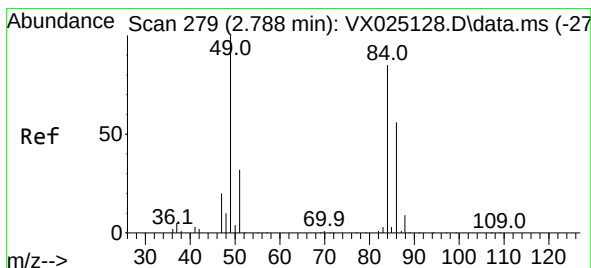
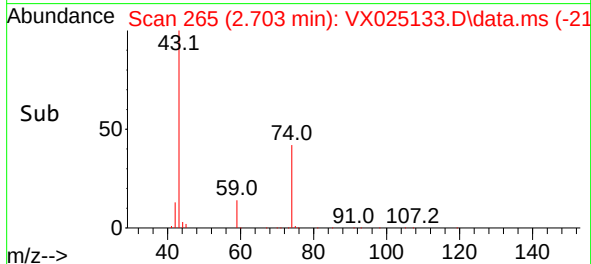
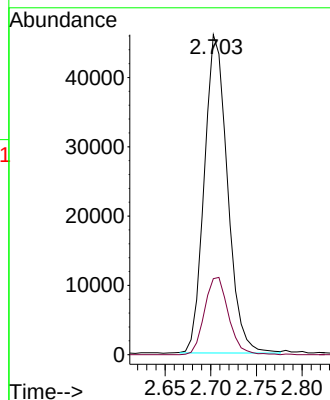
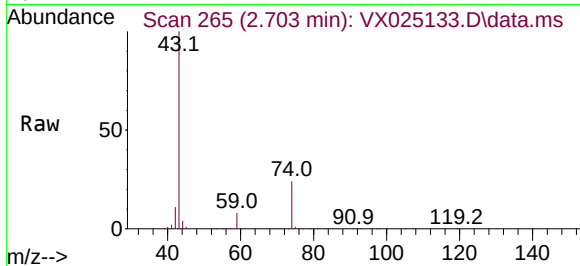




#15
Methyl Acetate
Concen: 49.286 ug/L
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX025133.D
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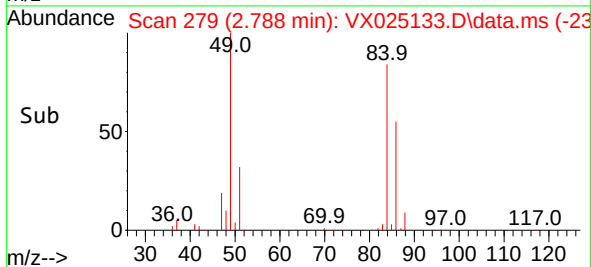
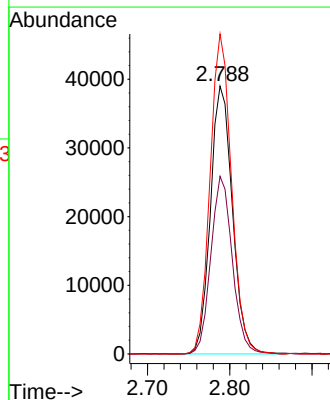
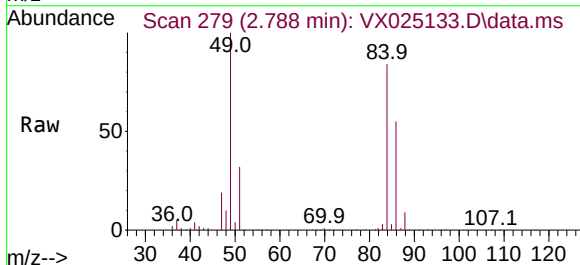
Instrument :
MSVOA_X
ClientSampleId :

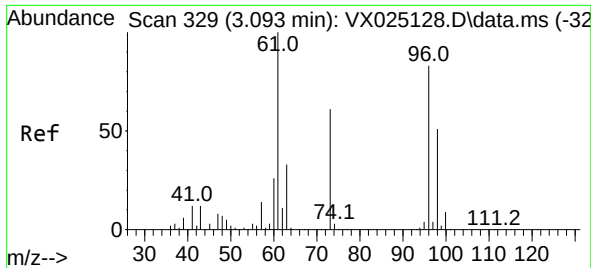
Tgt Ion: 43 Resp: 81094
Ion Ratio Lower Upper
43 100
74 25.0 28.6 42.8#



#16
Methylene chloride
Concen: 48.630 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion: 84 Resp: 72382
Ion Ratio Lower Upper
84 100
86 66.3 44.4 82.5
49 119.5 64.0 118.8#

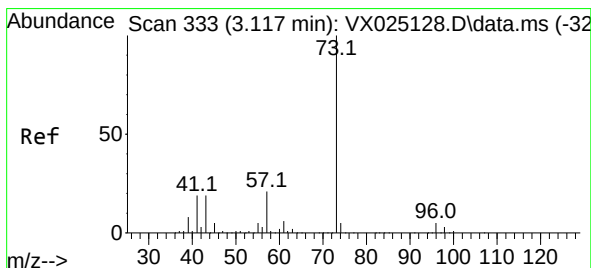
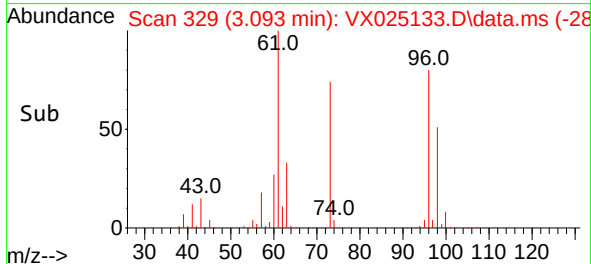
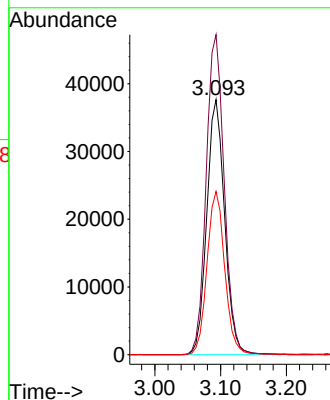
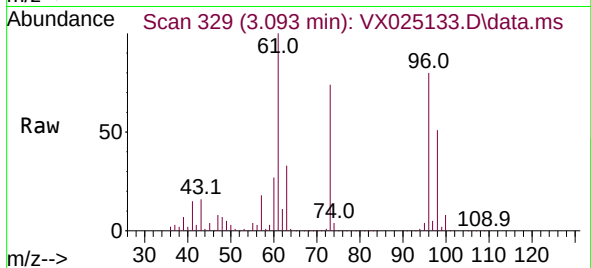




#17
 trans-1,2-Dichloroethene
 Concen: 48.783 ug/L
 RT: 3.093 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX025133.D
 Acq: 11 Nov 2021 16:06

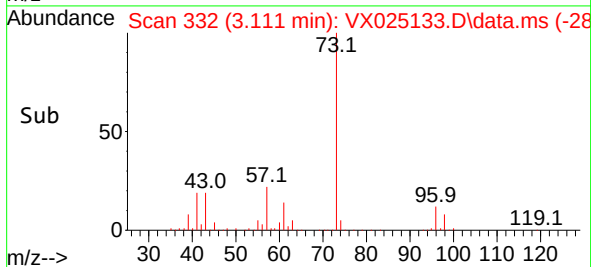
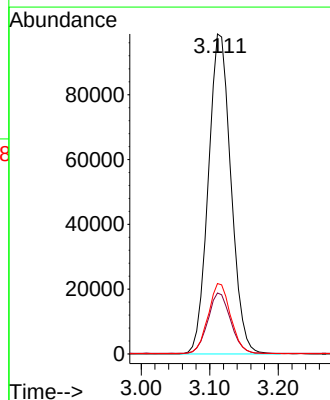
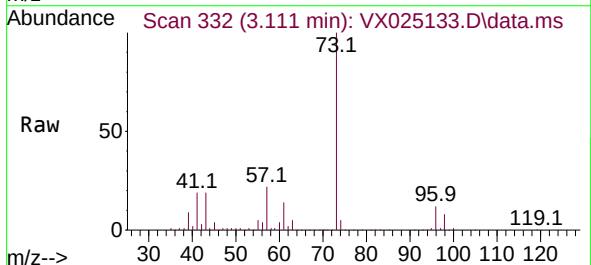
Instrument :
 MSVOA_X
 ClientSampleId :

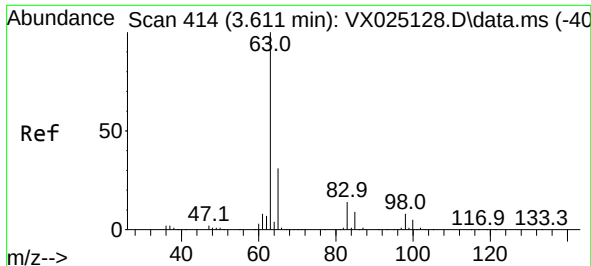
Tgt Ion: 96 Resp: 71284
 Ion Ratio Lower Upper
 96 100
 61 125.5 99.4 184.6
 98 64.0 47.0 87.2



#18
 Methyl tert-butyl Ether
 Concen: 49.689 ug/L
 RT: 3.111 min Scan# 332
 Delta R.T. -0.006 min
 Lab File: VX025133.D
 Acq: 11 Nov 2021 16:06

Tgt Ion: 73 Resp: 226950
 Ion Ratio Lower Upper
 73 100
 43 19.0 12.4 18.6#
 57 21.7 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 49.609 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

Instrument :

MSVOA_X

ClientSampleId :

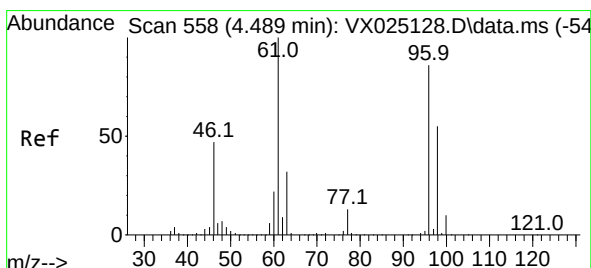
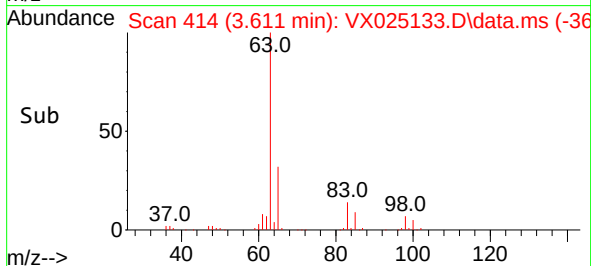
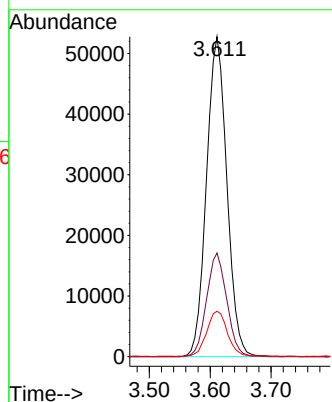
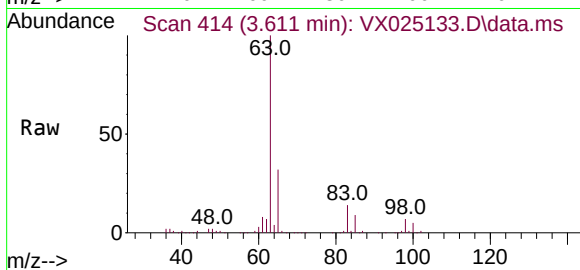
Tgt Ion: 63 Resp: 122622

Ion Ratio Lower Upper

63 100

65 32.4 24.5 45.5

83 14.2 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 49.339 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

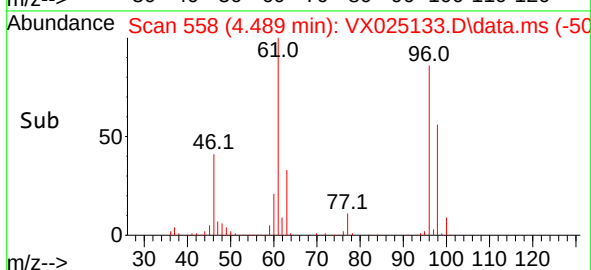
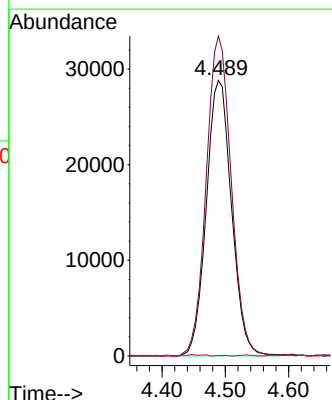
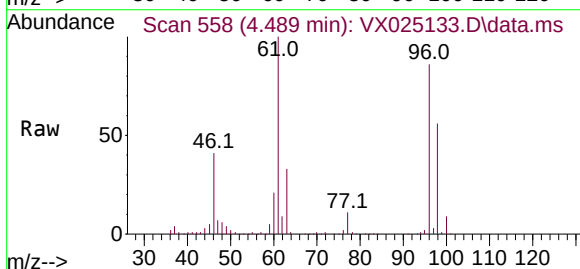
Tgt Ion: 96 Resp: 79770

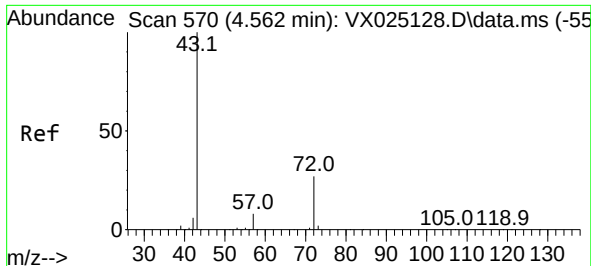
Ion Ratio Lower Upper

96 100

61 116.1 82.6 153.4

68 0.2 0.0 0.0#

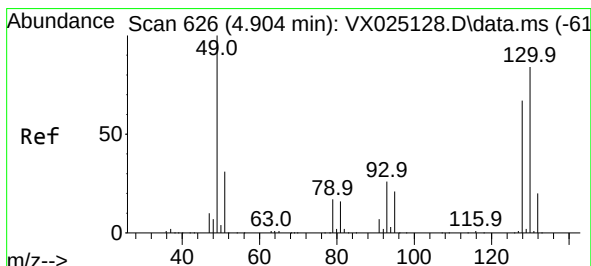
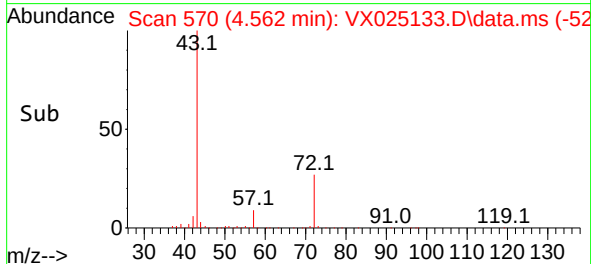
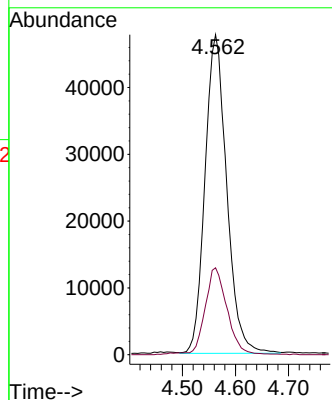
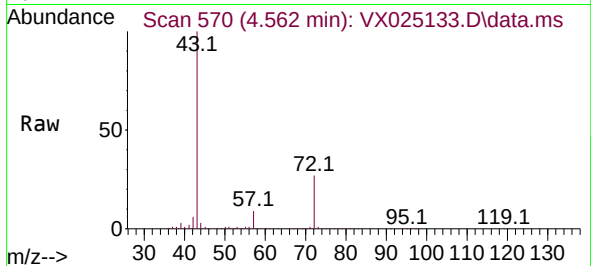




#22
2-Butanone
Concen: 100.755 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

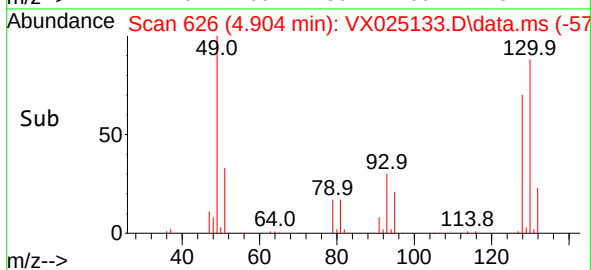
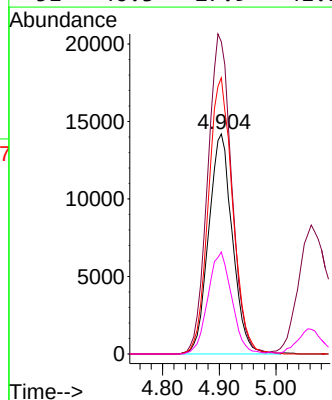
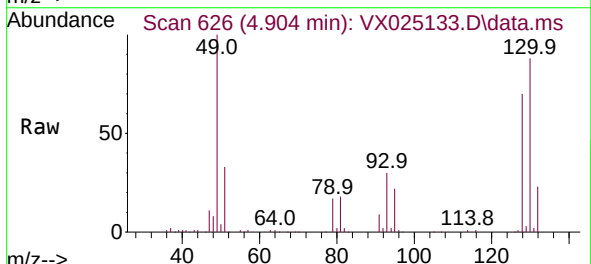
Instrument :
MSVOA_X
ClientSampleId :

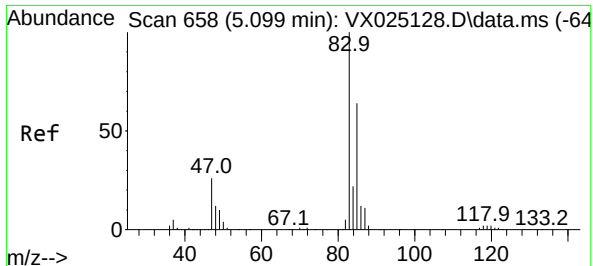
Tgt Ion: 43 Resp: 135543
Ion Ratio Lower Upper
43 100
72 27.3 18.4 55.0



#23
Bromochloromethane
Concen: 49.514 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion: 128 Resp: 41215
Ion Ratio Lower Upper
128 100
49 141.9 71.5 132.7#
130 125.6 84.3 156.5
51 46.3 27.9 41.9#

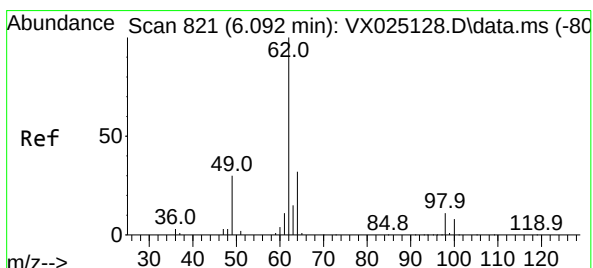
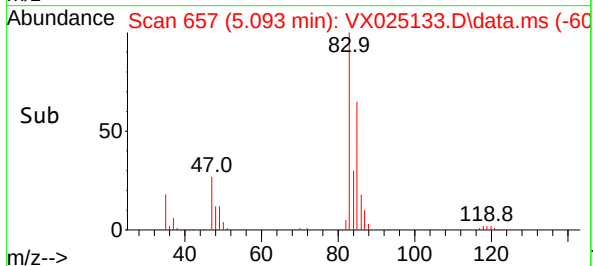
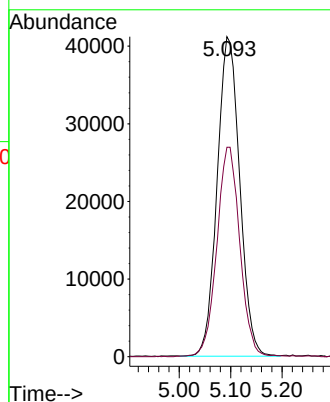
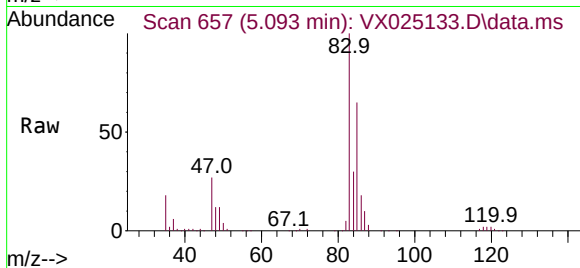




#25
Chloroform
Concen: 49.522 ug/L
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

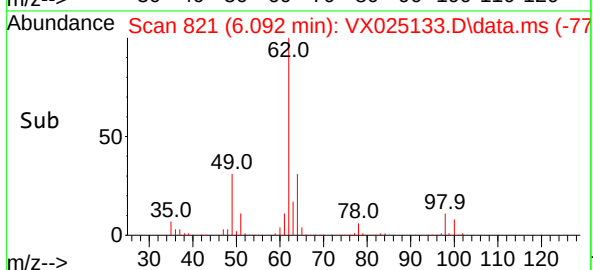
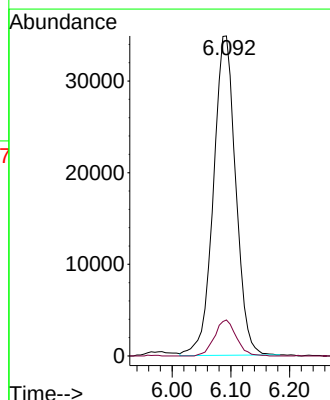
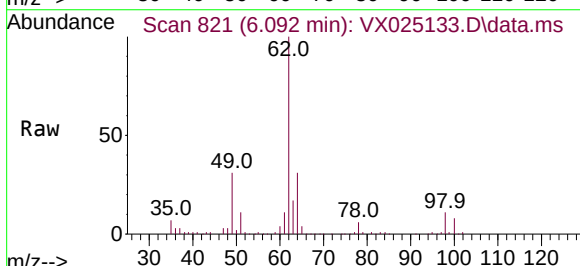
Instrument :
MSVOA_X
ClientSampleId :

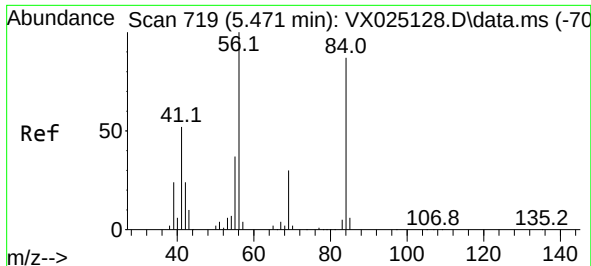
Tgt Ion: 83 Resp: 125462
Ion Ratio Lower Upper
83 100
85 65.5 46.3 86.1



#27
1,2-Dichloroethane
Concen: 49.509 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

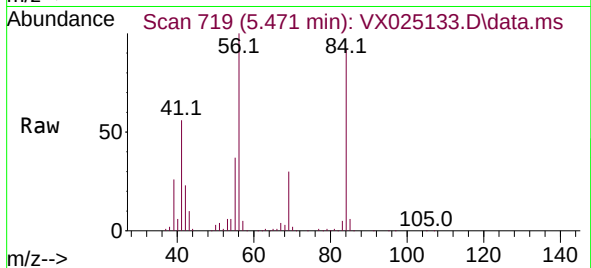
Tgt Ion: 62 Resp: 91966
Ion Ratio Lower Upper
62 100
98 11.3 5.5 8.3#



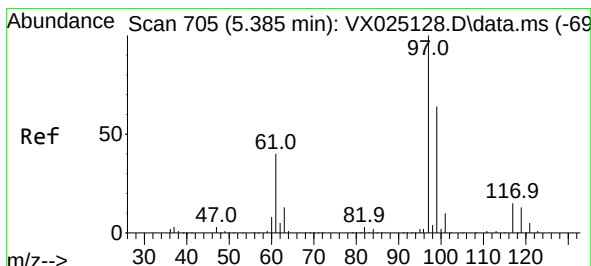
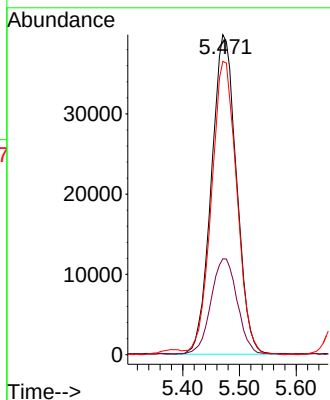
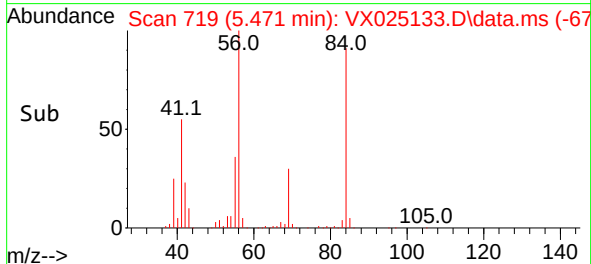


#29
Cyclohexane
Concen: 49.708 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

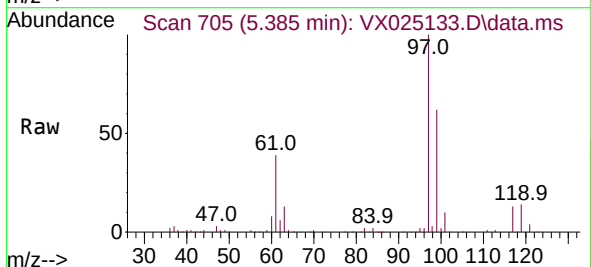
Instrument :
MSVOA_X
ClientSampleId :



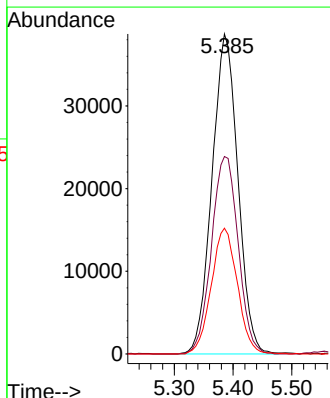
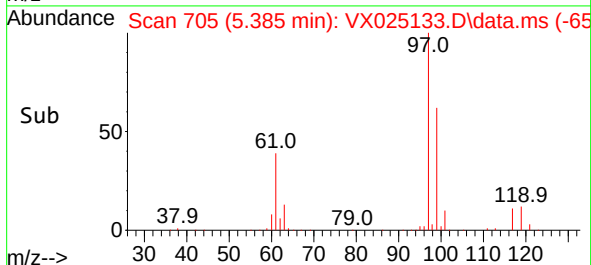
Tgt Ion: 56 Resp: 122203
Ion Ratio Lower Upper
56 100
69 31.2 30.8 46.2
84 92.6 86.8 130.2

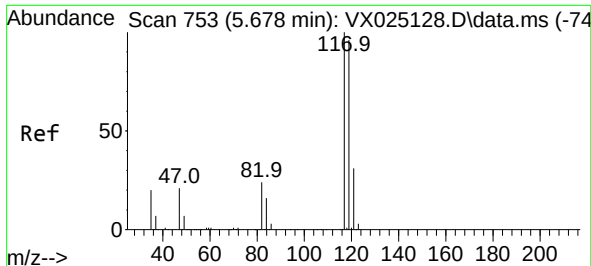


#30
1,1,1-Trichloroethane
Concen: 50.123 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06



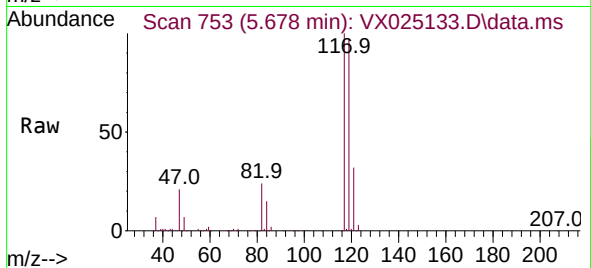
Tgt Ion: 97 Resp: 118522
Ion Ratio Lower Upper
97 100
99 63.7 53.1 79.7
61 39.6 26.3 39.5#



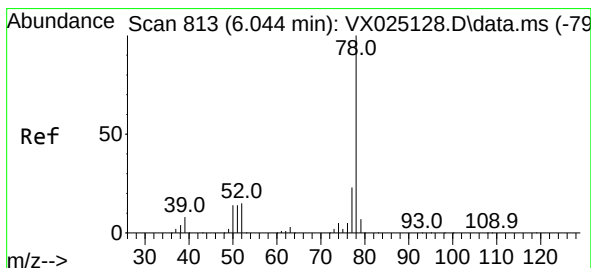
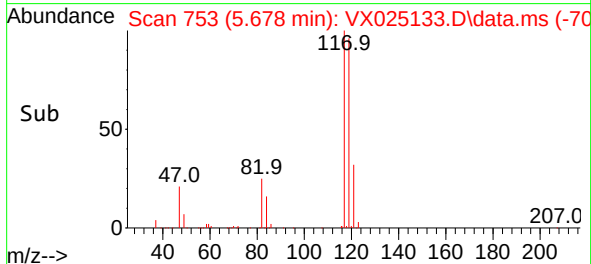
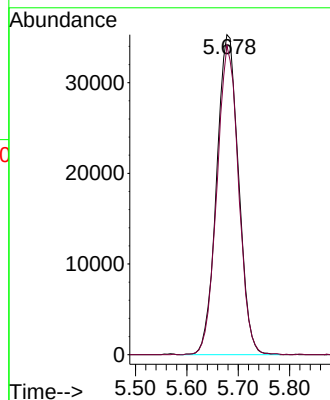


#31
Carbon tetrachloride
Concen: 50.196 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Instrument :
MSVOA_X
ClientSampleId :

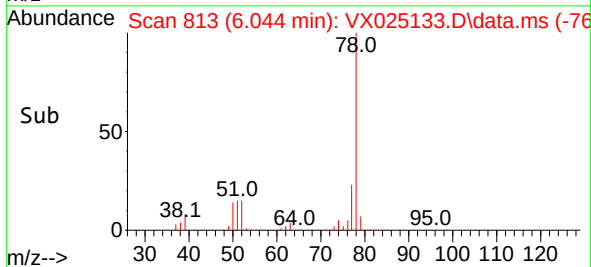
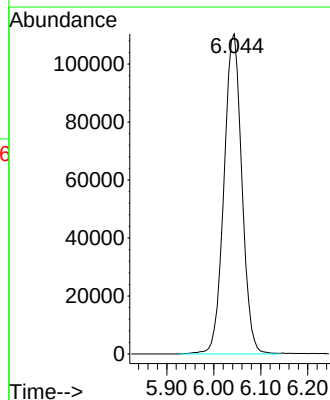
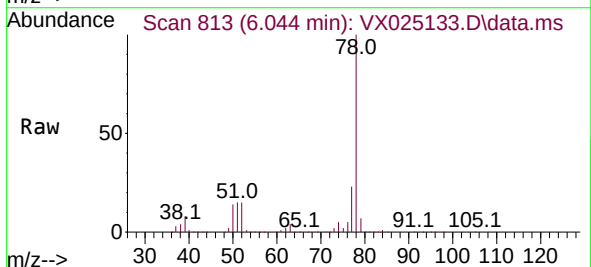


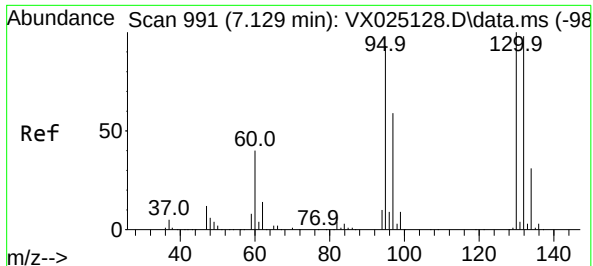
Tgt Ion:117 Resp: 104807
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0



#33
Benzene
Concen: 49.559 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion: 78 Resp: 292991



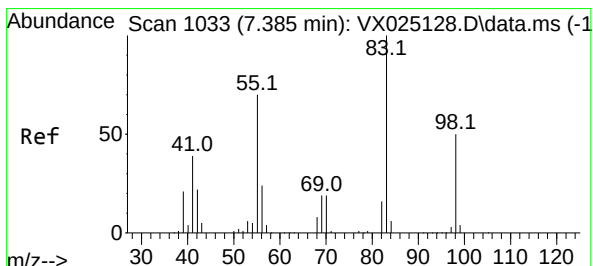
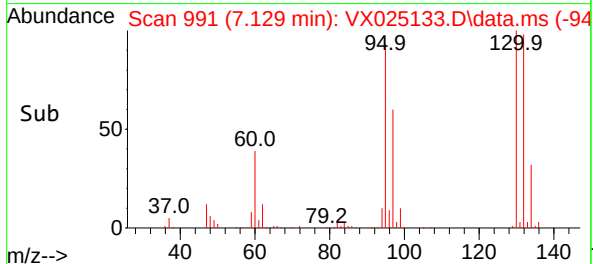
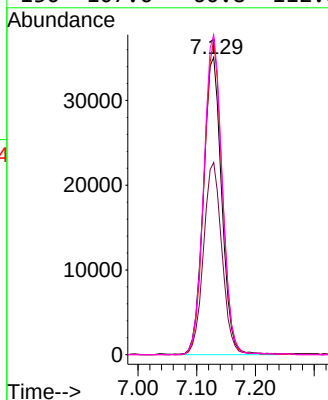
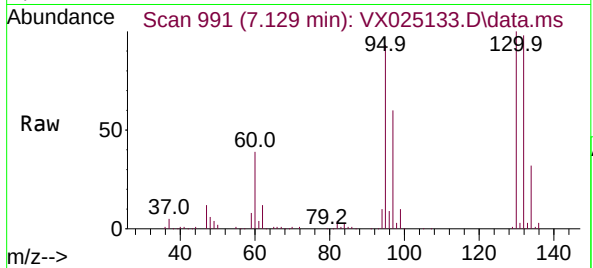


#34
 Trichloroethene
 Concen: 49.393 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX025133.D
 Acq: 11 Nov 2021 16:06

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 95 Resp: 76308

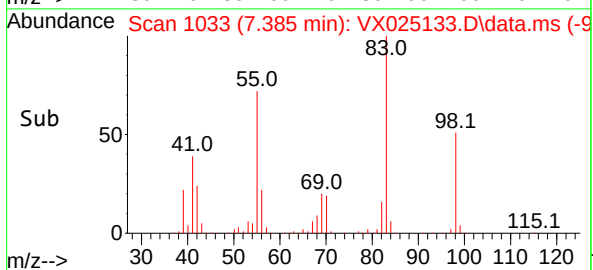
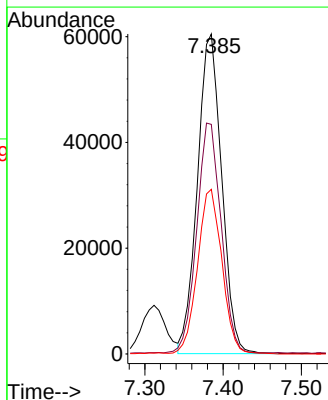
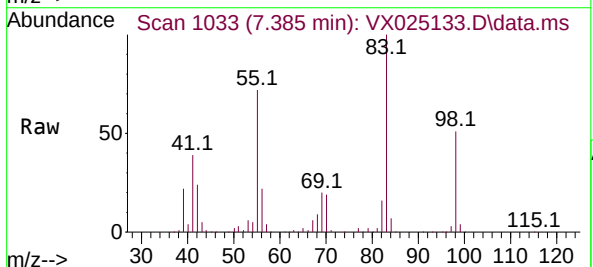
Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.2	82.2
132	105.9	60.1	111.5
130	107.6	60.8	112.8

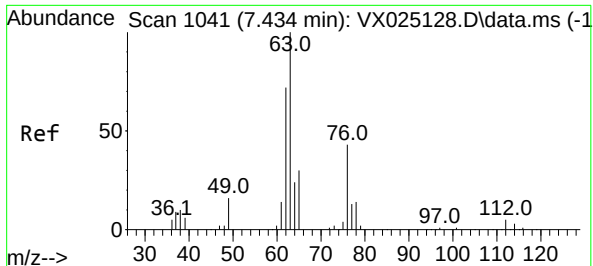


#35
 Methylcyclohexane
 Concen: 49.842 ug/L
 RT: 7.385 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: VX025133.D
 Acq: 11 Nov 2021 16:06

Tgt Ion: 83 Resp: 130210

Ion	Ratio	Lower	Upper
83	100		
55	72.3	52.6	79.0
98	51.9	37.9	56.9





#37

1,2-Dichloropropane

Concen: 49.303 ug/L

RT: 7.434 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

Instrument :

MSVOA_X

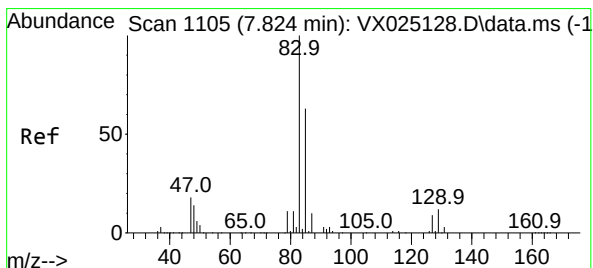
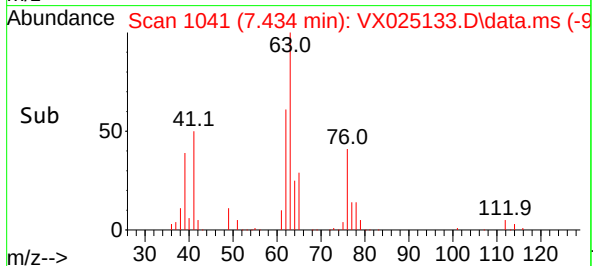
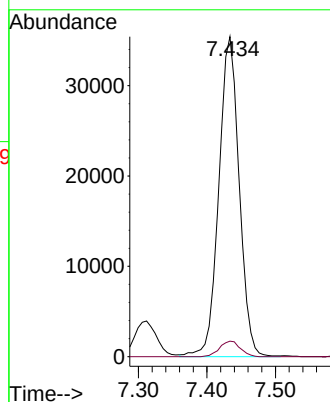
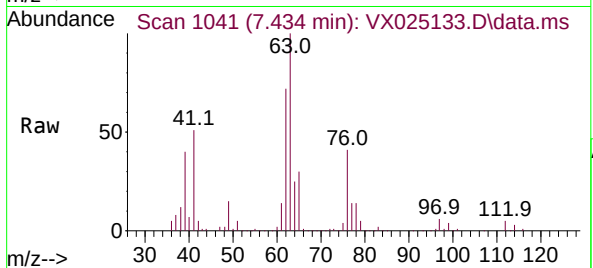
ClientSampleId :

Tgt Ion: 63 Resp: 73018

Ion Ratio Lower Upper

63 100

112 4.9 4.0 6.0



#38

Bromodichloromethane

Concen: 49.035 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

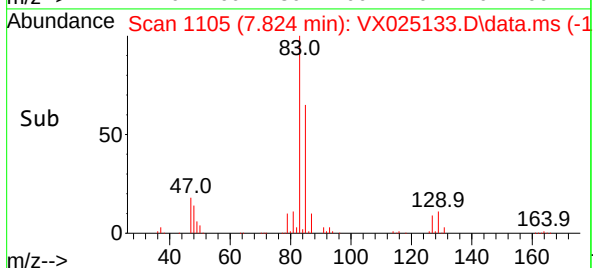
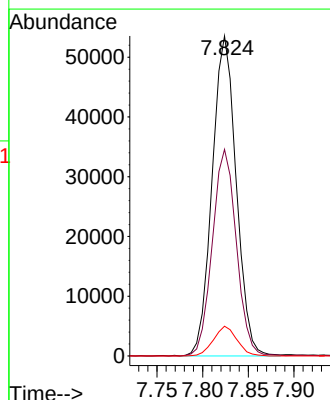
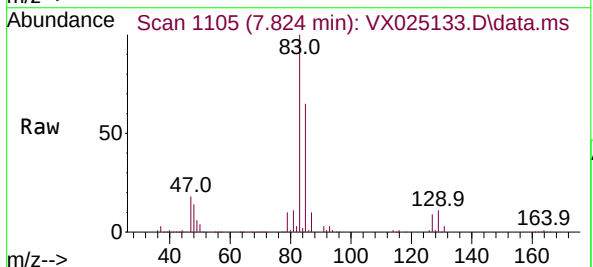
Tgt Ion: 83 Resp: 98275

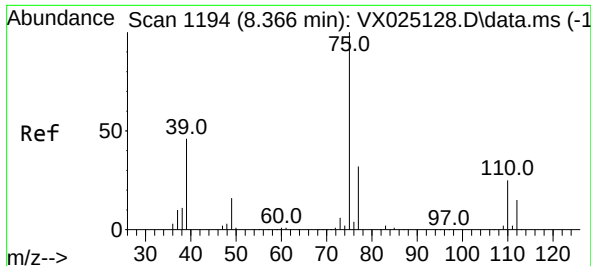
Ion Ratio Lower Upper

83 100

85 64.6 46.8 87.0

127 9.3 8.2 12.2





#39

cis-1,3-Dichloropropene

Concen: 49.544 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

Instrument :

MSVOA_X

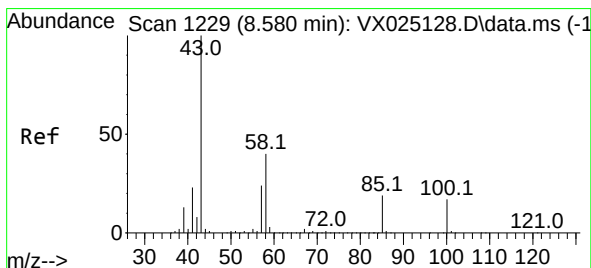
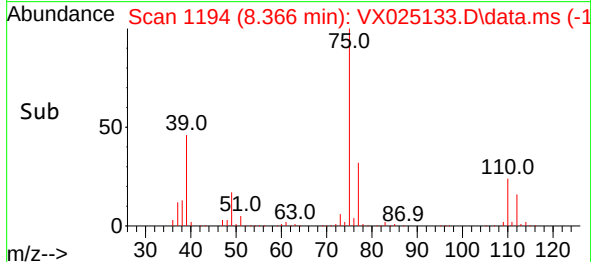
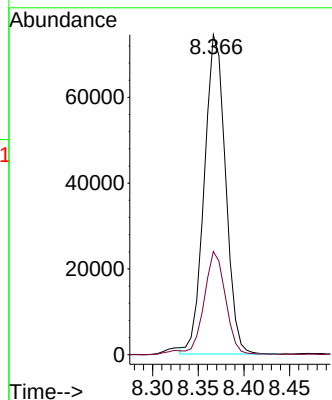
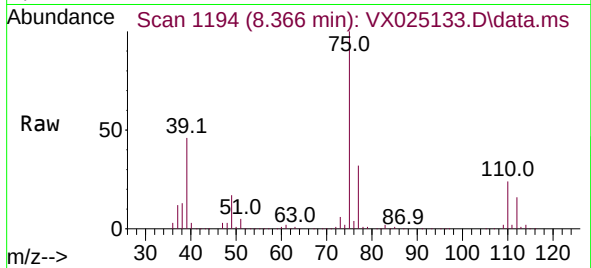
ClientSampleId :

Tgt Ion: 75 Resp: 120481

Ion Ratio Lower Upper

75 100

77 32.3 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 100.221 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

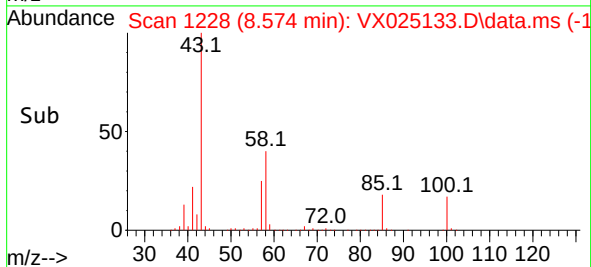
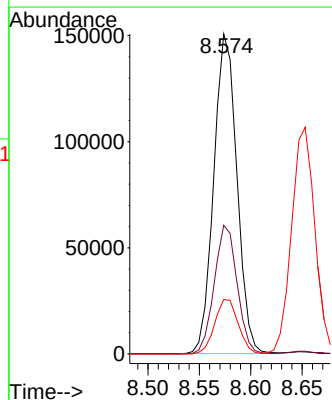
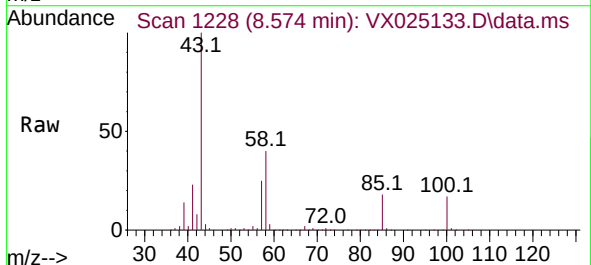
Tgt Ion: 43 Resp: 235892

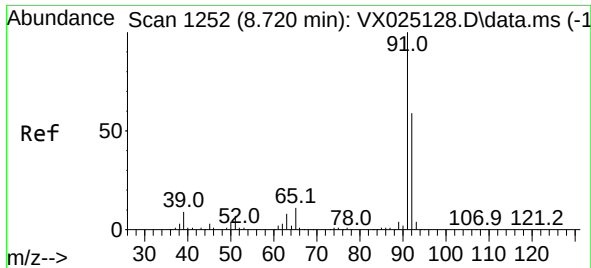
Ion Ratio Lower Upper

43 100

58 39.8 41.3 61.9#

100 17.3 19.6 29.4#





#42

Toluene

Concen: 49.542 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

Instrument :

MSVOA_X

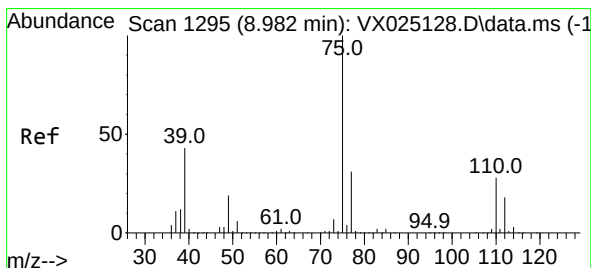
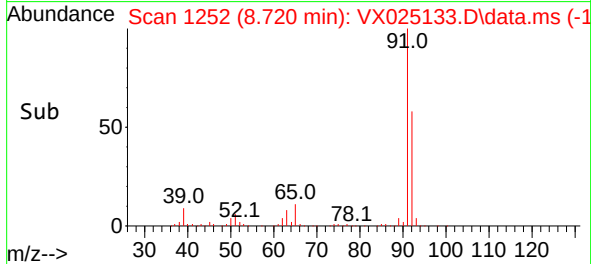
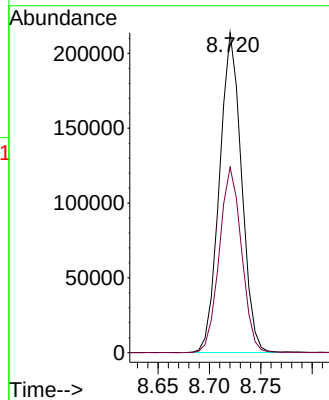
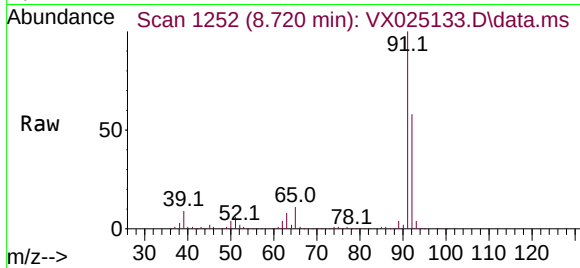
ClientSampleId :

Tgt Ion: 91 Resp: 318130

Ion Ratio Lower Upper

91 100

92 58.0 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 49.676 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX025133.D

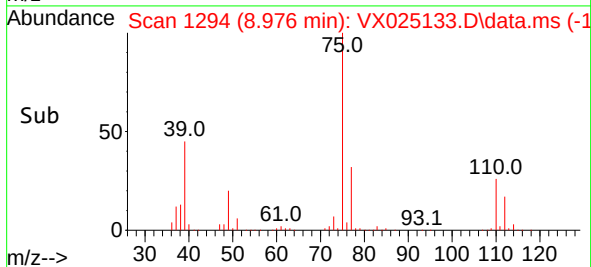
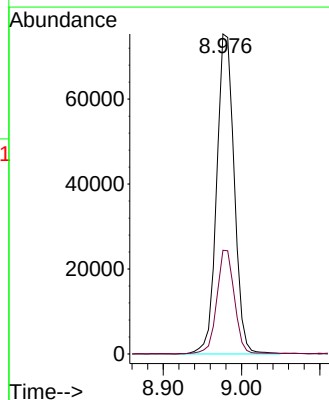
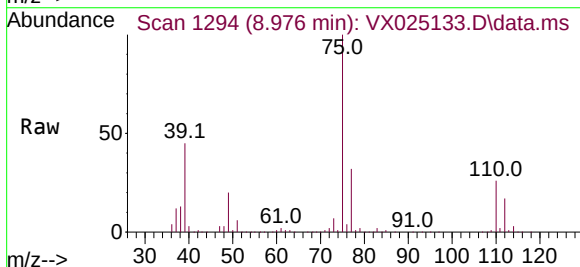
Acq: 11 Nov 2021 16:06

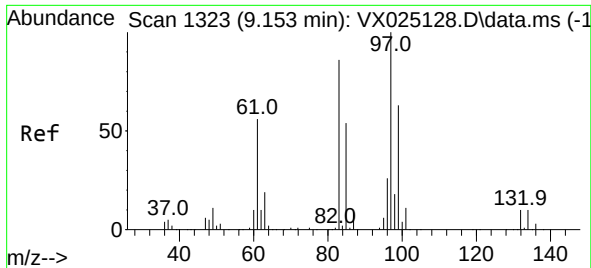
Tgt Ion: 75 Resp: 117566

Ion Ratio Lower Upper

75 100

77 32.4 23.4 43.6

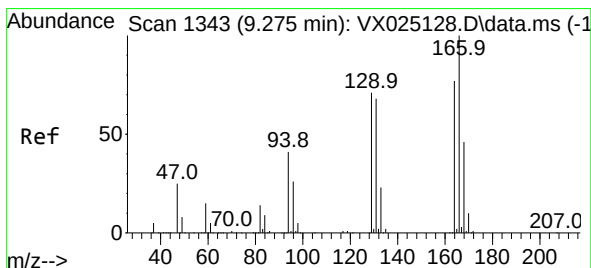
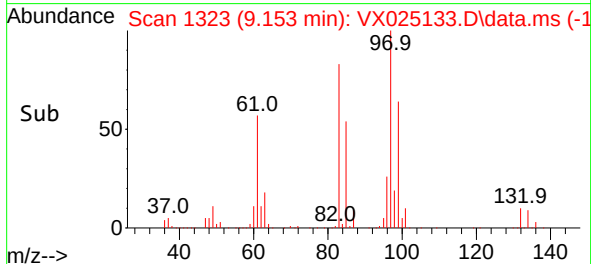
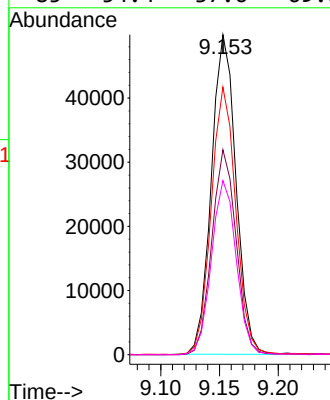
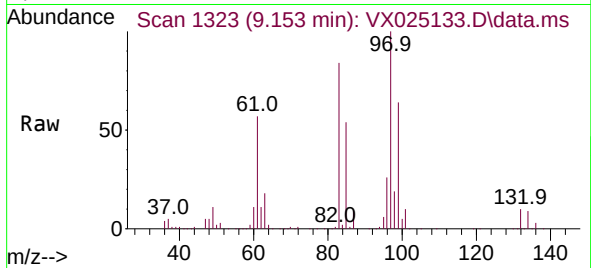




#45
1,1,2-Trichloroethane
Concen: 48.570 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

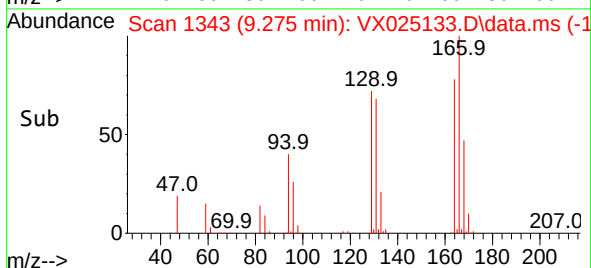
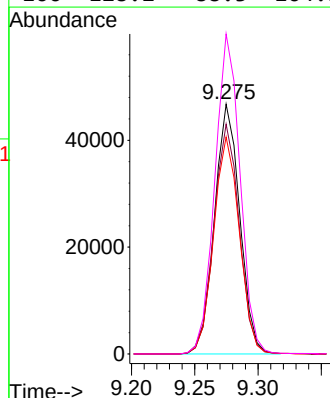
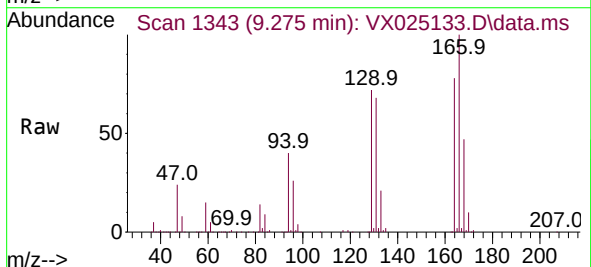
Instrument :
MSVOA_X
ClientSampleId :

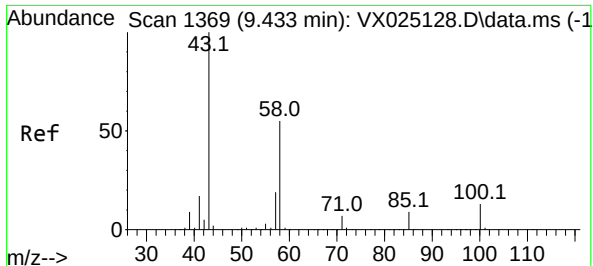
Tgt Ion: 97	Resp: 72636
Ion Ratio	Lower Upper
97 100	
99 64.0	43.5 80.7
83 83.6	58.2 108.0
85 54.4	37.6 69.8



#46
Tetrachloroethene
Concen: 50.273 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt	Ion:164	Resp:	64800
Ion	Ratio	Lower	Upper
164	100		
129	92.0	78.5	145.7
131	86.9	70.5	130.9
166	128.2	88.3	164.1

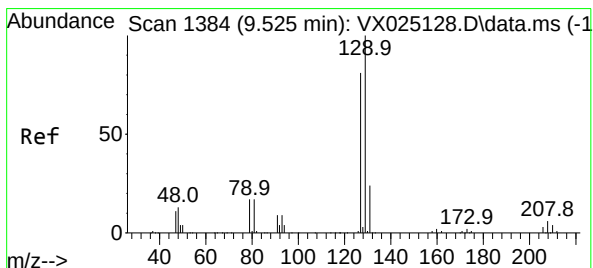
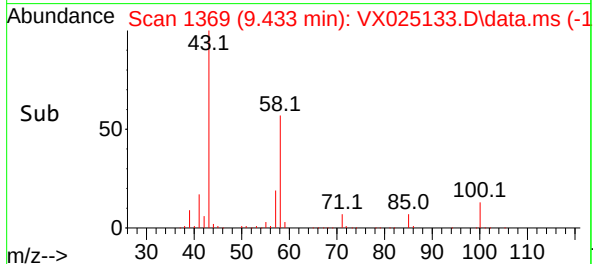
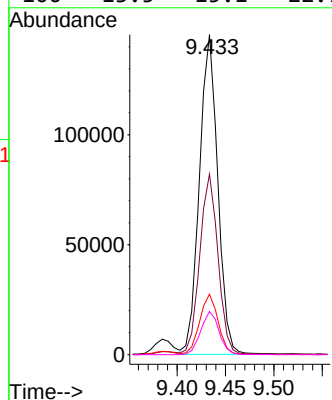
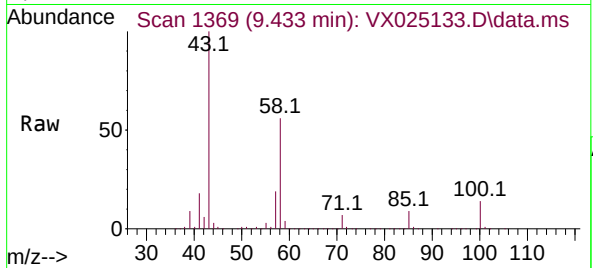




#48
2-Hexanone
Concen: 99.787 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

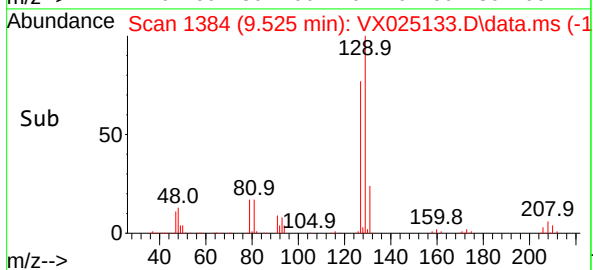
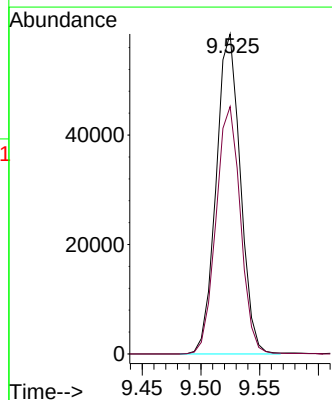
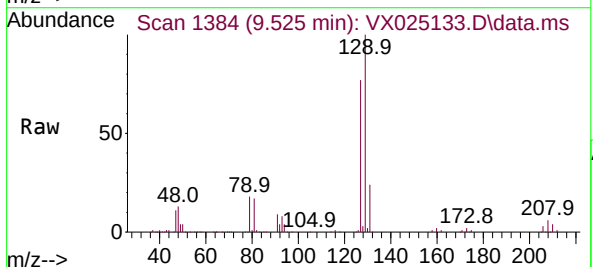
Instrument :
MSVOA_X
ClientSampleId :

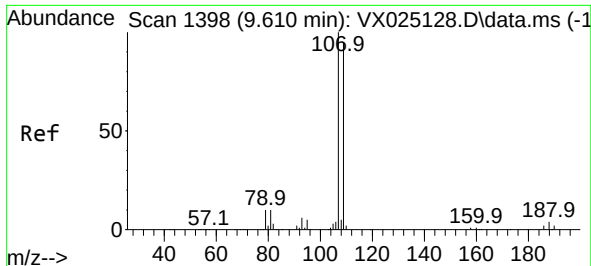
Tgt Ion: 43 Resp: 192519
Ion Ratio Lower Upper
43 100
58 56.3 56.0 84.0
57 19.0 20.4 30.6#
100 13.5 15.1 22.7#



#49
Dibromochloromethane
Concen: 49.136 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion: 129 Resp: 83882
Ion Ratio Lower Upper
129 100
127 77.3 54.1 100.5





#50

1,2-Dibromoethane

Concen: 49.489 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

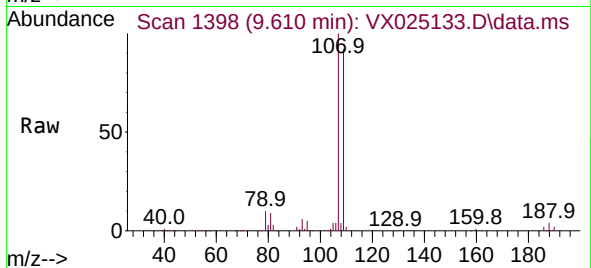
Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

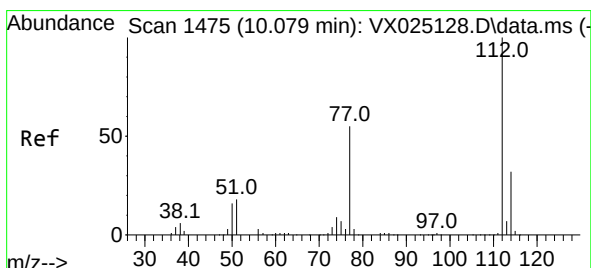
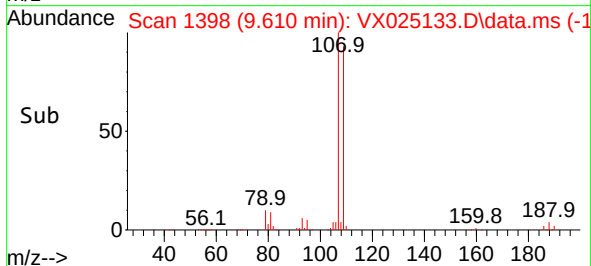
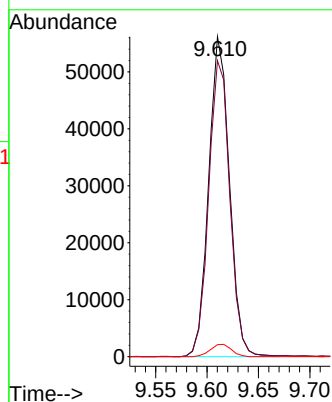
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	107	Resp:	79206
Ion Ratio	Lower	Upper	
107	100		
109	92.5	63.8	118.6
188	3.7	2.2	3.2#



#51

Chlorobenzene

Concen: 49.975 ug/L

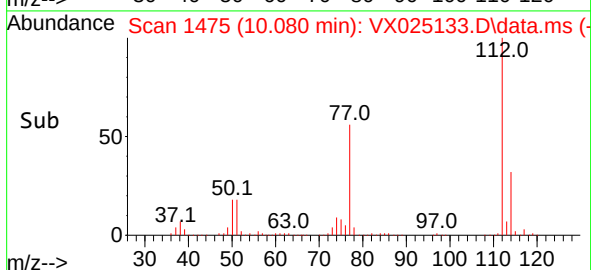
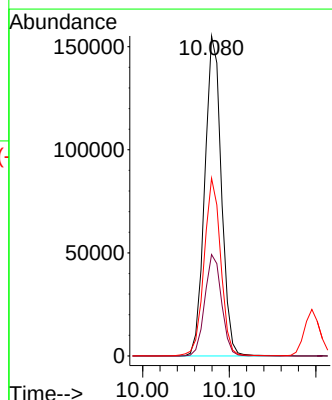
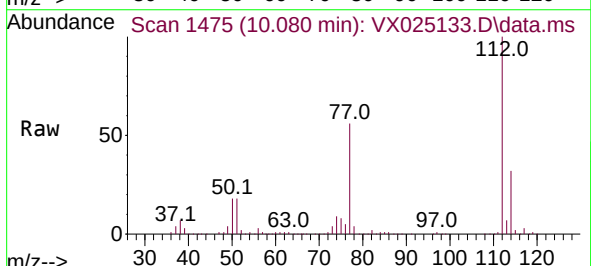
RT: 10.080 min Scan# 1475

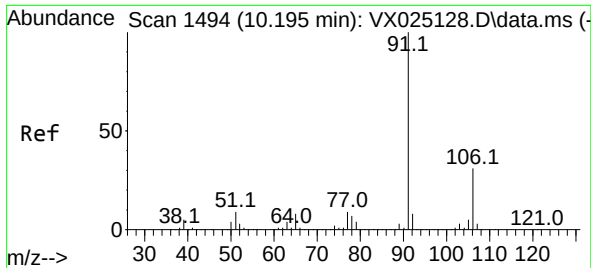
Delta R.T. 0.000 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

Tgt Ion:	112	Resp:	206196
Ion Ratio	Lower	Upper	
112	100		
114	31.7	22.7	42.3
77	55.6	46.8	70.2

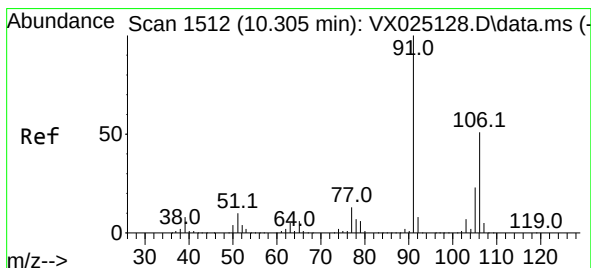
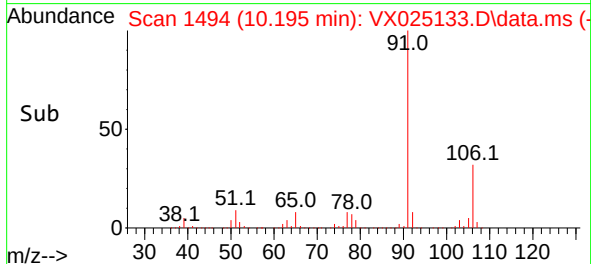
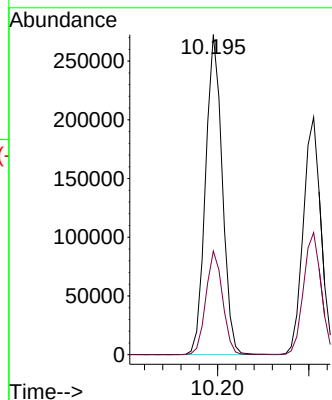
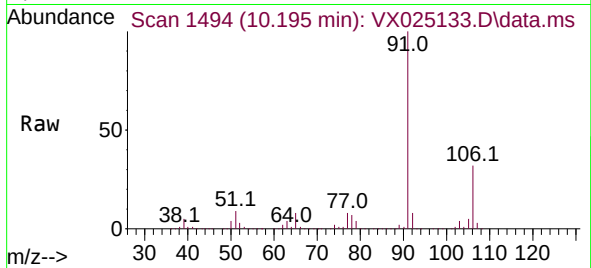




#52
Ethylbenzene
Concen: 49.917 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

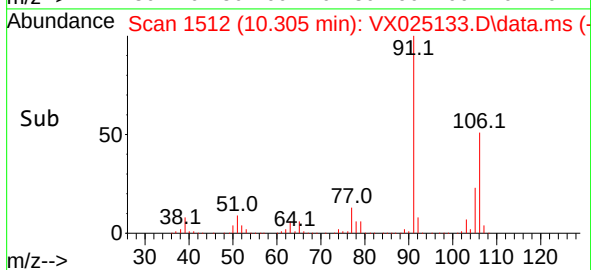
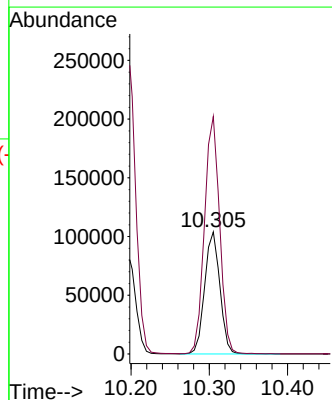
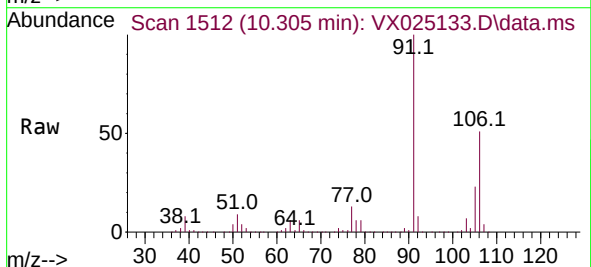
Instrument :
MSVOA_X
ClientSampleId :

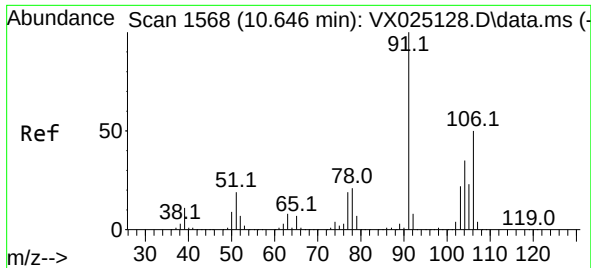
Tgt Ion: 91 Resp: 344548
Ion Ratio Lower Upper
91 100
106 32.4 20.2 37.6



#53
m,p-Xylene
Concen: 50.170 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion: 106 Resp: 140009
Ion Ratio Lower Upper
106 100
91 194.5 160.2 297.6

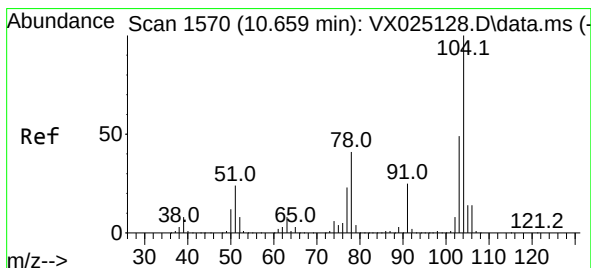
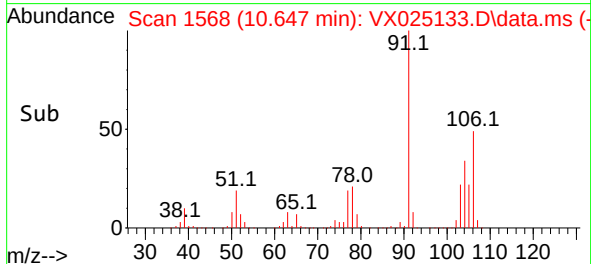
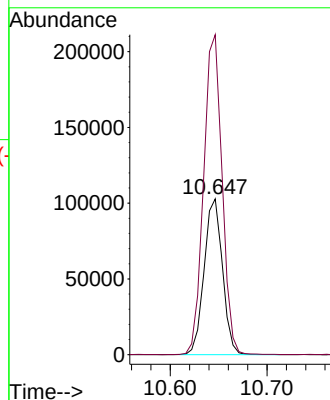
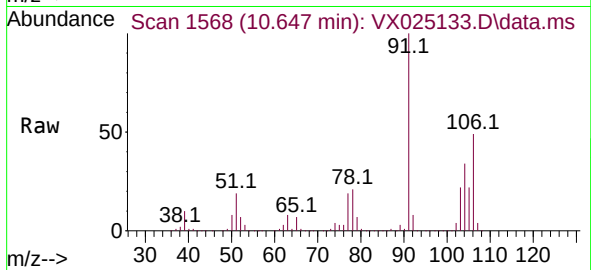




#54
o-Xylene
Concen: 49.305 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

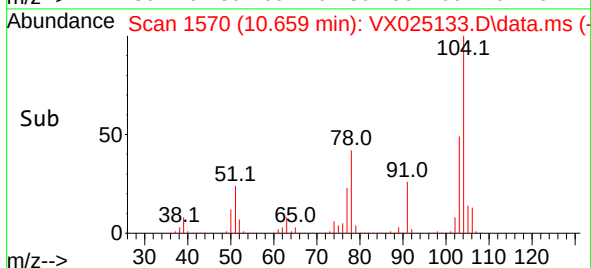
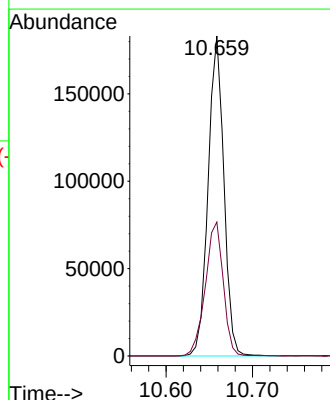
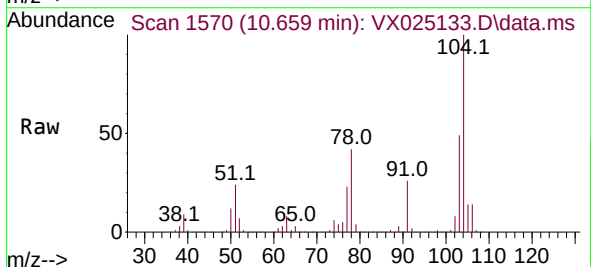
Instrument :
MSVOA_X
ClientSampleId :

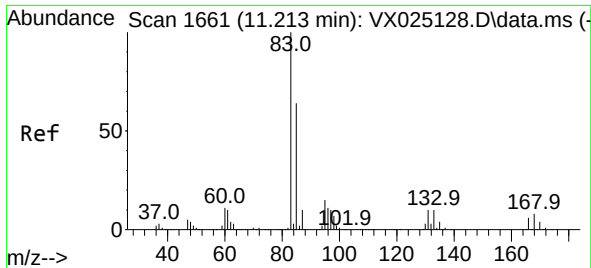
Tgt Ion:106 Resp: 135777
Ion Ratio Lower Upper
106 100
91 205.4 164.4 305.4



#55
Styrene
Concen: 49.474 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion:104 Resp: 231349
Ion Ratio Lower Upper
104 100
78 41.8 38.2 71.0





#57

1,1,2,2-Tetrachloroethane

Concen: 48.425 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

Instrument :

MSVOA_X

ClientSampleId :

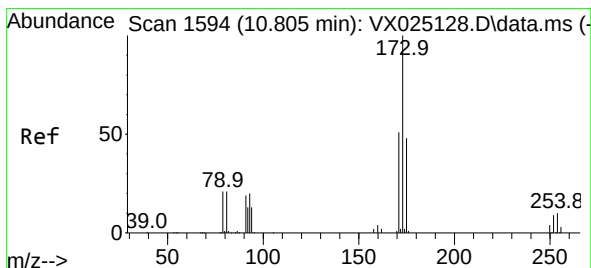
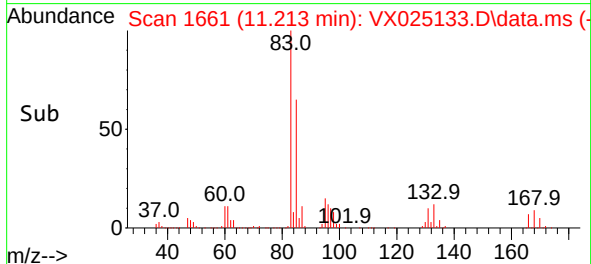
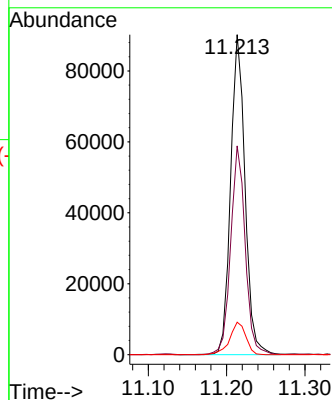
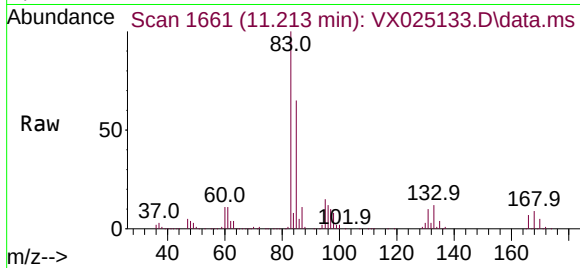
Tgt Ion: 83 Resp: 114978

Ion Ratio Lower Upper

83 100

85 65.2 46.9 87.1

131 10.2 8.7 13.1



#59

Bromoform

Concen: 47.587 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

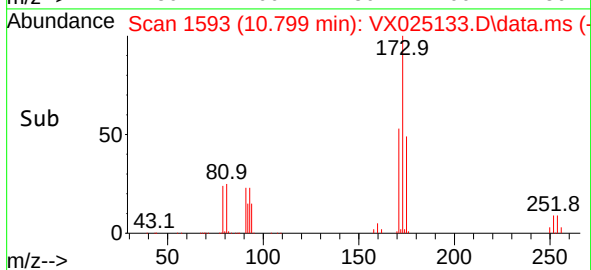
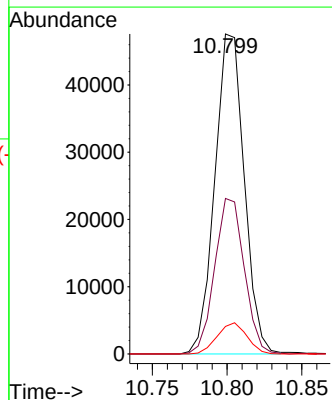
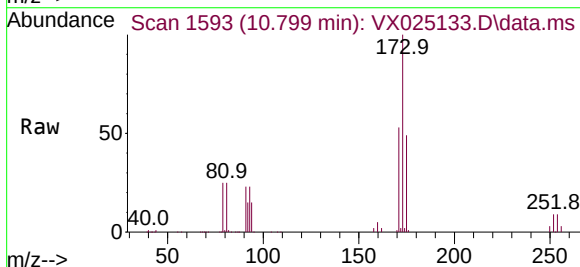
Tgt Ion:173 Resp: 65162

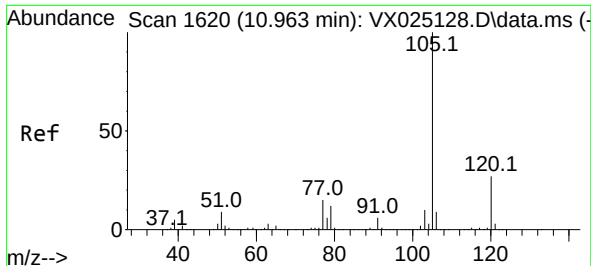
Ion Ratio Lower Upper

173 100

175 48.8 36.6 55.0

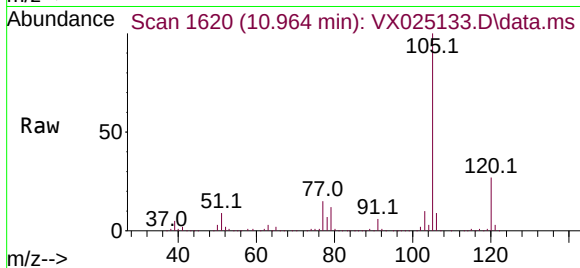
254 9.8 4.9 7.3#



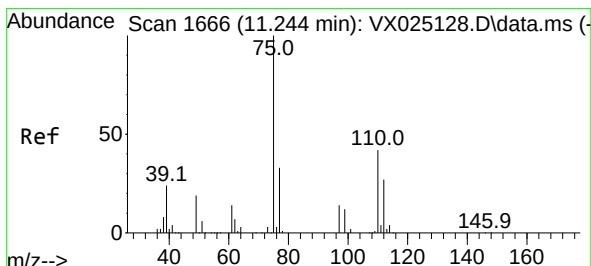
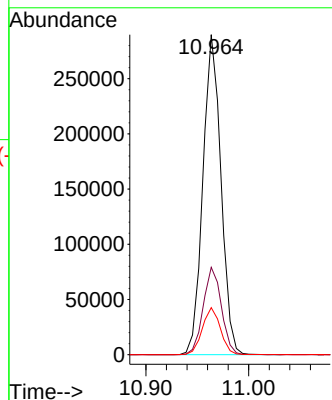
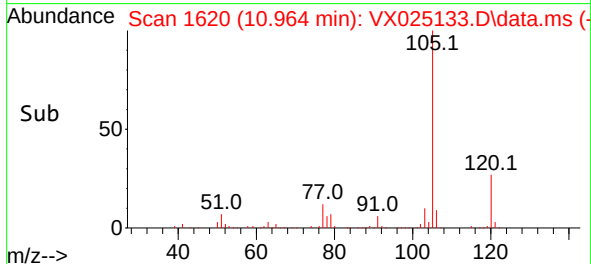


#60
Isopropylbenzene
Concen: 48.859 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

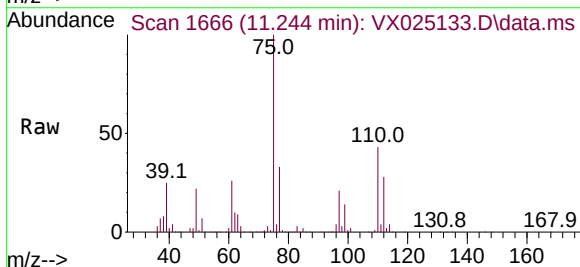
Instrument :
MSVOA_X
ClientSampleId :



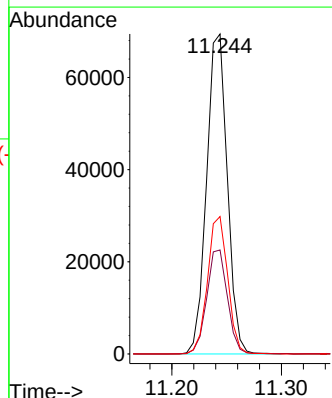
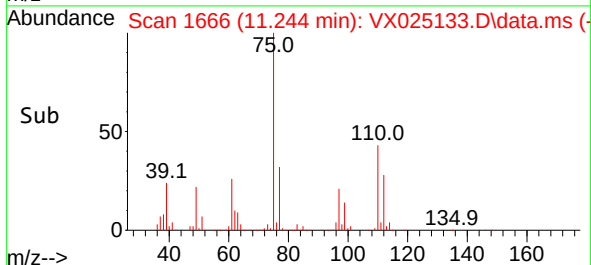
Tgt Ion:105 Resp: 353993
Ion Ratio Lower Upper
105 100
120 27.4 19.8 29.6
77 14.8 13.2 19.8

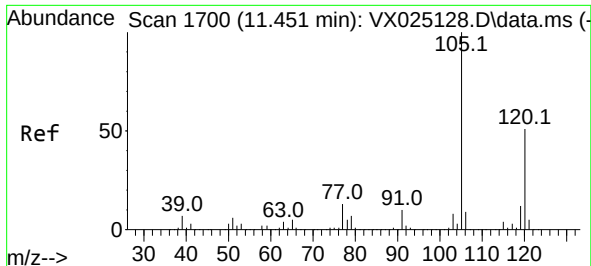


#61
1,2,3-Trichloropropane
Concen: 47.713 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06



Tgt Ion: 75 Resp: 91032
Ion Ratio Lower Upper
75 100
77 32.3 26.6 39.8
110 41.9 37.2 55.8

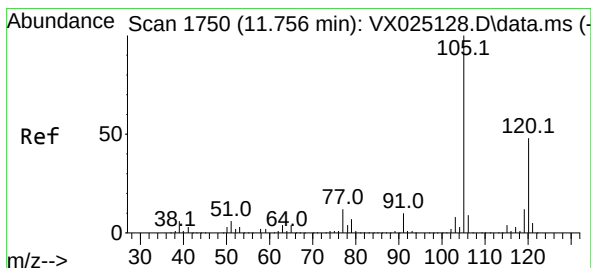
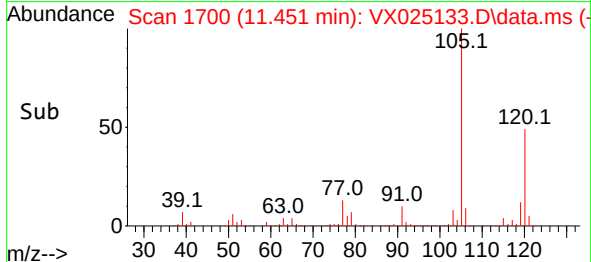
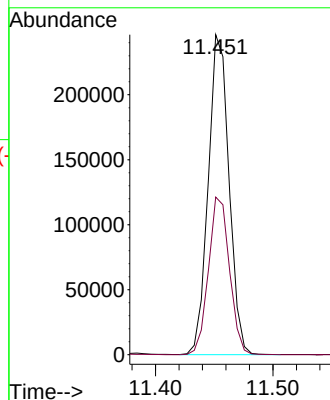
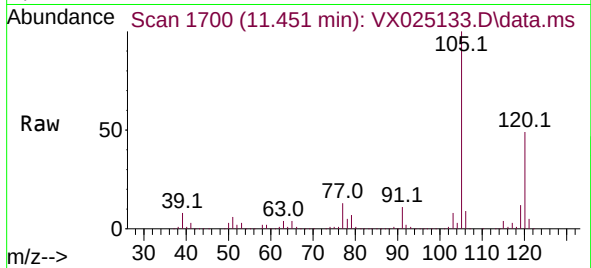




#62
 1,3,5-Trimethylbenzene
 Concen: 49.195 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX025133.D
 Acq: 11 Nov 2021 16:06

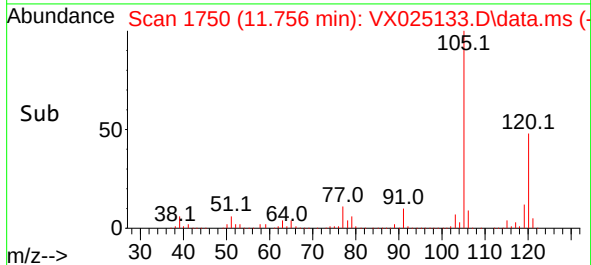
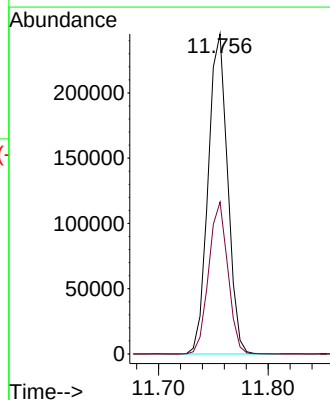
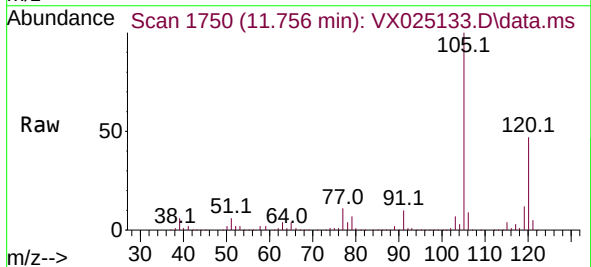
Instrument :
 MSVOA_X
 ClientSampleId :

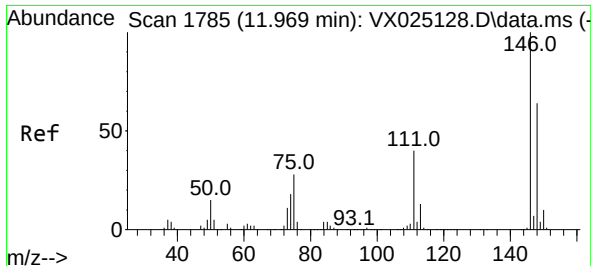
Tgt Ion:105 Resp: 302406
 Ion Ratio Lower Upper
 105 100
 120 49.9 34.4 51.6



#63
 1,2,4-Trimethylbenzene
 Concen: 48.999 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX025133.D
 Acq: 11 Nov 2021 16:06

Tgt Ion:105 Resp: 302190
 Ion Ratio Lower Upper
 105 100
 120 46.7 31.0 46.6#

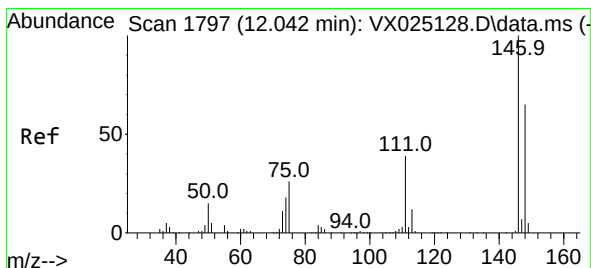
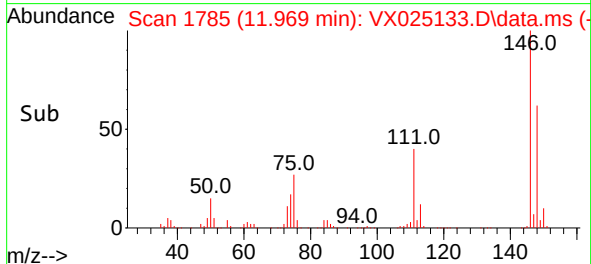
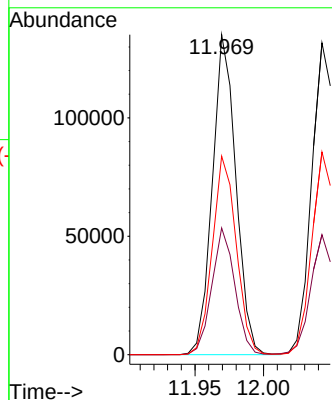
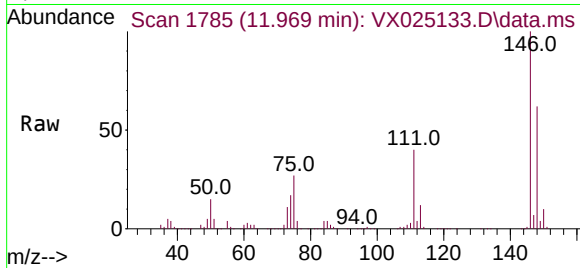




#64
1,3-Dichlorobenzene
Concen: 48.880 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

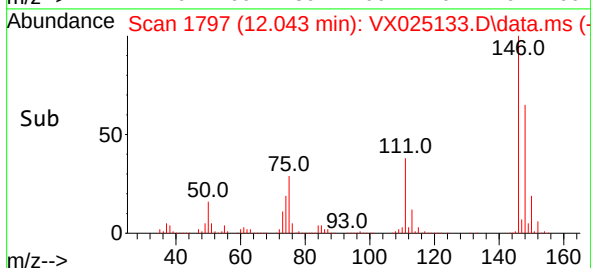
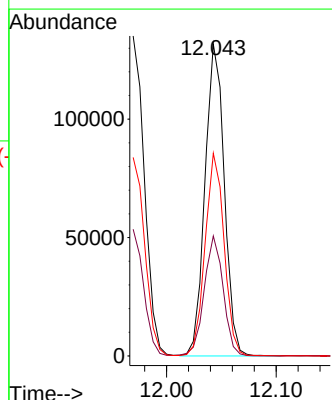
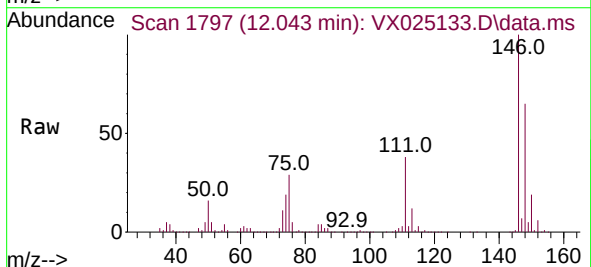
Instrument :
MSVOA_X
ClientSampleId :

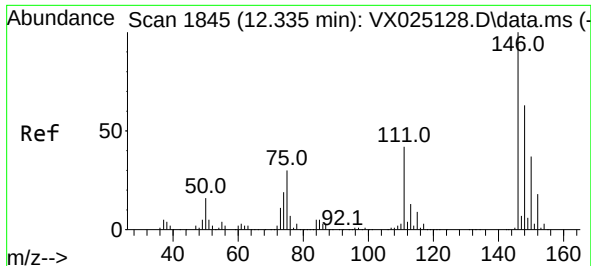
Tgt Ion:146 Resp: 161437
Ion Ratio Lower Upper
146 100
111 39.6 31.1 57.9
148 62.1 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 48.798 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion:146 Resp: 161022
Ion Ratio Lower Upper
146 100
111 38.5 31.8 59.0
148 65.0 46.1 85.5

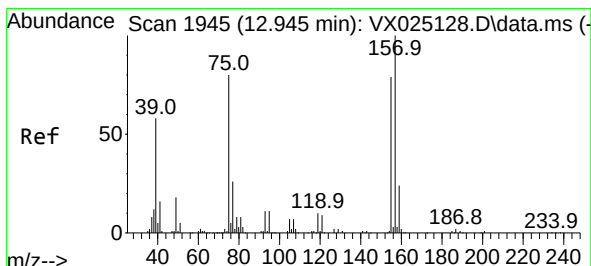
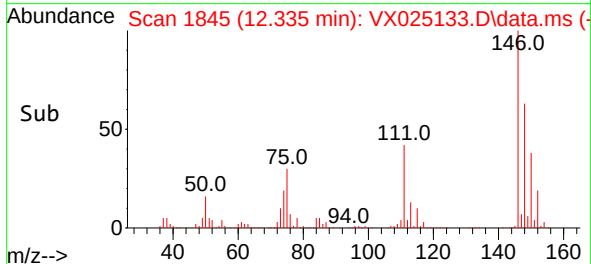
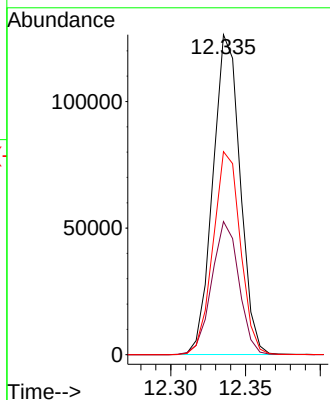
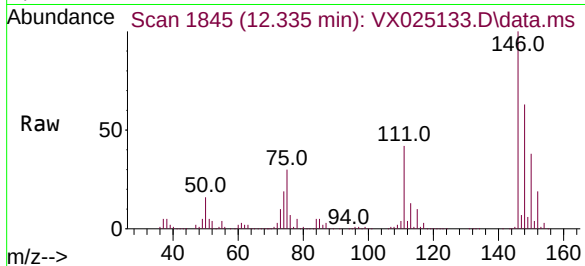




#67
1,2-Dichlorobenzene
Concen: 48.678 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

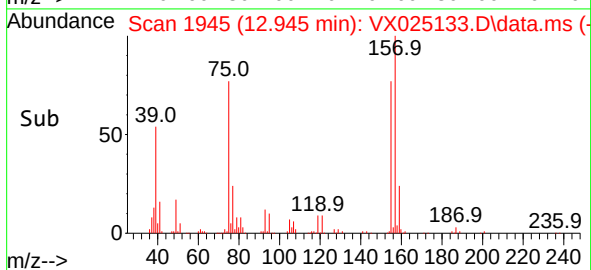
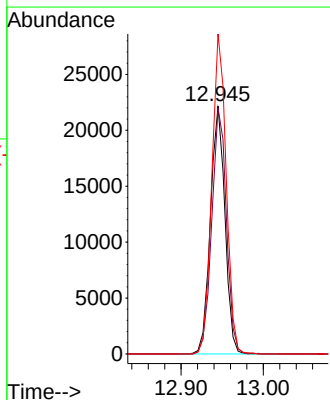
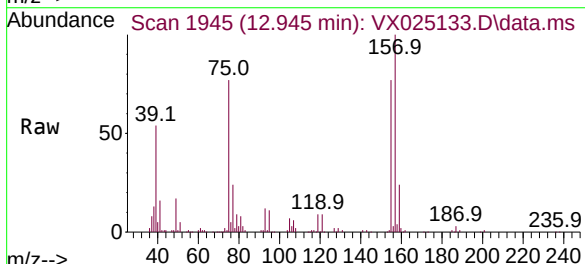
Instrument :
MSVOA_X
ClientSampleId :

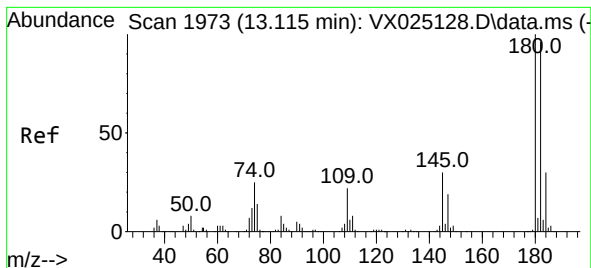
Tgt Ion:146 Resp: 159680
Ion Ratio Lower Upper
146 100
111 41.6 38.5 57.7
148 63.5 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 49.019 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion: 75 Resp: 27049
Ion Ratio Lower Upper
75 100
155 99.1 59.3 88.9#
157 129.1 68.7 103.1#





#69

1,3,5-Trichlorobenzene

Concen: 50.156 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

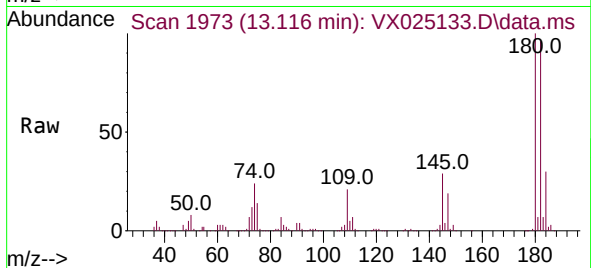
Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 119843

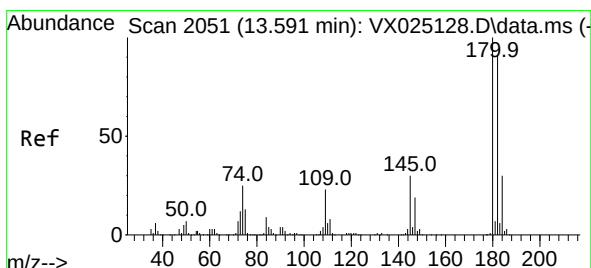
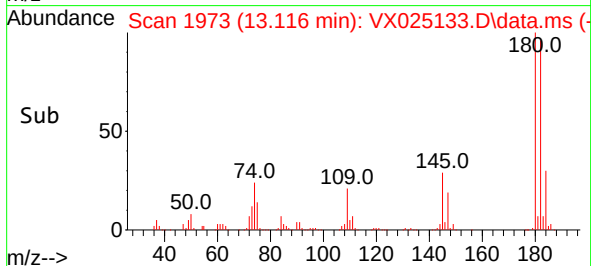
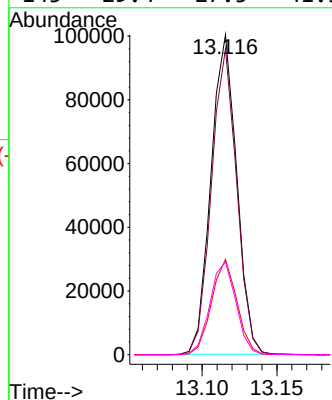
Ion Ratio Lower Upper

180 100

182 94.2 74.2 111.4

184 29.5 23.7 35.5

145 29.4 27.5 41.3



#70

1,2,4-trichlorobenzene

Concen: 50.543 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025133.D

Acq: 11 Nov 2021 16:06

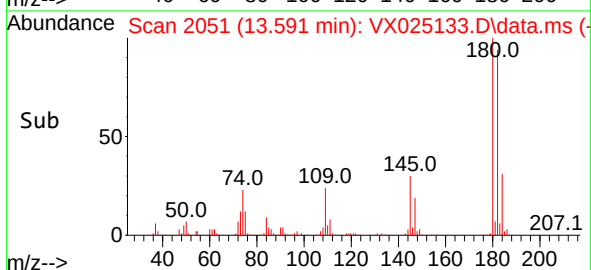
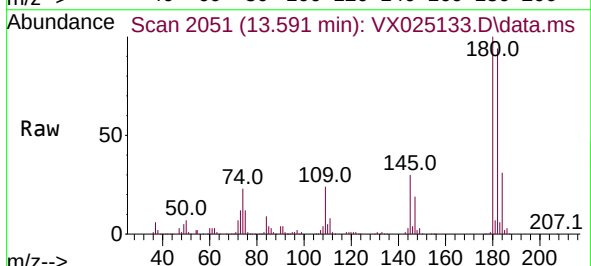
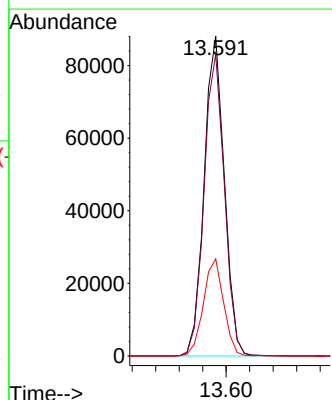
Tgt Ion:180 Resp: 105344

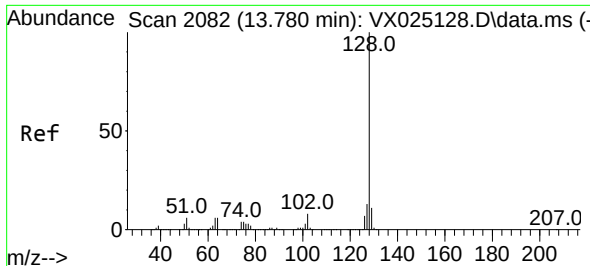
Ion Ratio Lower Upper

180 100

182 94.8 76.4 114.6

145 30.4 28.8 43.2

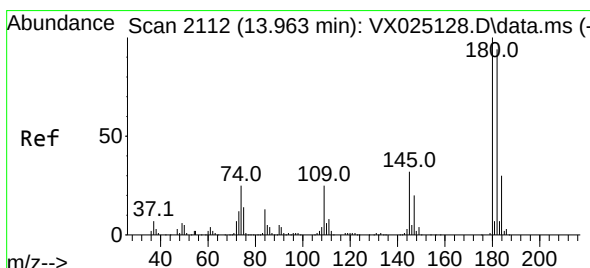
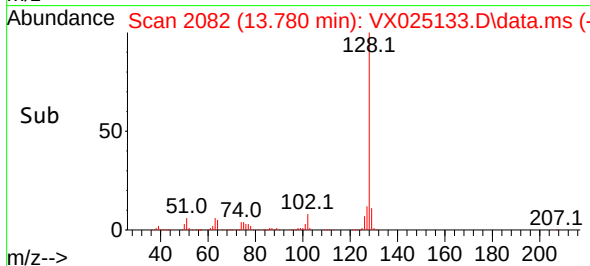
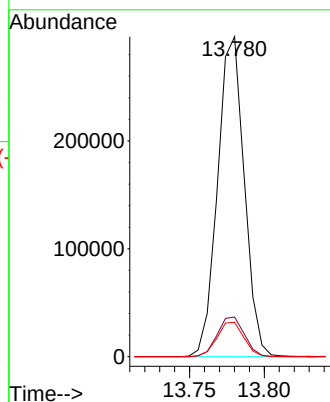
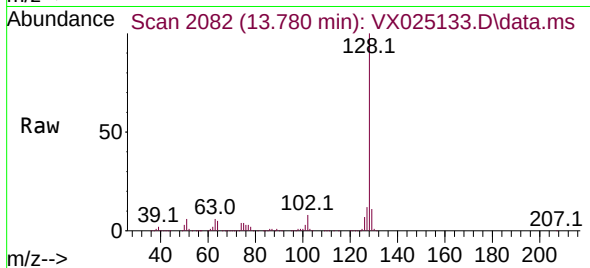




#71
Naphthalene
Concen: 52.135 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 368477
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.9 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 50.997 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025133.D
Acq: 11 Nov 2021 16:06

Tgt Ion:180 Resp: 105373
Ion Ratio Lower Upper
180 100
182 96.7 73.3 109.9
145 32.1 29.0 43.4

