

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102823\
 Data File : VX038621.D
 Acq On : 27 Oct 2023 23:32
 Operator : JC/MD
 Sample : VSTD200
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 02:25:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 28 02:22:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	424673	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	417312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	245782	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	585390	192.413	ug/L	0.00
7) Chloroethane-d5	1.654	69	447508	143.356	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.300	65	259384	198.085	ug/L	0.00
21) 2-Butanone-d5	4.452	46	954396	451.116	ug/L	0.00
24) Chloroform-d	5.056	84	1204673	216.086	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	735934	197.094	ug/L	0.00
32) Benzene-d6	5.976	84	2317255	197.250	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.305	67	689178	188.124	ug/L	0.00
41) Toluene-d8	8.653	98	2285784	201.209	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	373702	213.011	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	856382	505.405	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	1120457	224.865	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	998322	212.236	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	690075	218.123	ug/L	99
3) Chloromethane	1.294	50	545025	164.871	ug/L	100
5) Vinyl chloride	1.374	62	587242	166.472	ug/L	99
6) Bromomethane	1.599	94	377413	120.389	ug/L	97
8) Chloroethane	1.672	64	345857	142.629	ug/L	99
9) Trichlorofluoromethane	1.880	101	972710	171.252	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	587001	206.471	ug/L	100
12) 1,1-Dichloroethene	2.319	96	544895	202.453	ug/L	84
13) Acetone	2.380	43	588479	379.853	ug/L	100
14) Carbon disulfide	2.508	76	1544277	211.938	ug/L	99
15) Methyl Acetate	2.703	43	615193	198.244	ug/L	99
16) Methylene chloride	2.788	84	585562	201.479	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	572436	211.934	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	1770450	196.164	ug/L	100
19) 1,1-Dichloroethane	3.611	63	955286	187.201	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	663043	211.549	ug/L	98
22) 2-Butanone	4.556	43	939353	413.302	ug/L	98
23) Bromochloromethane	4.897	128	353905	225.021	ug/L	97
25) Chloroform	5.092	83	1096170	201.555	ug/L	99
27) 1,2-Dichloroethane	6.086	62	846879	198.453	ug/L	100
29) Cyclohexane	5.470	56	857533	184.018	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	1003647	206.321	ug/L	99
31) Carbon tetrachloride	5.678	117	916326	220.179	ug/L	100
33) Benzene	6.037	78	2253818	188.751	ug/L	100
34) Trichloroethene	7.123	95	681051	204.818	ug/L	98
35) Methylcyclohexane	7.379	83	991727	197.960	ug/L	100
37) 1,2-Dichloropropane	7.433	63	573338	178.279	ug/L	100
38) Bromodichloromethane	7.824	83	842416	205.837	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	973655	192.173	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	1777670	394.970	ug/L	99
42) Toluene	8.720	91	2558901	198.434	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	951985	203.396	ug/L	98

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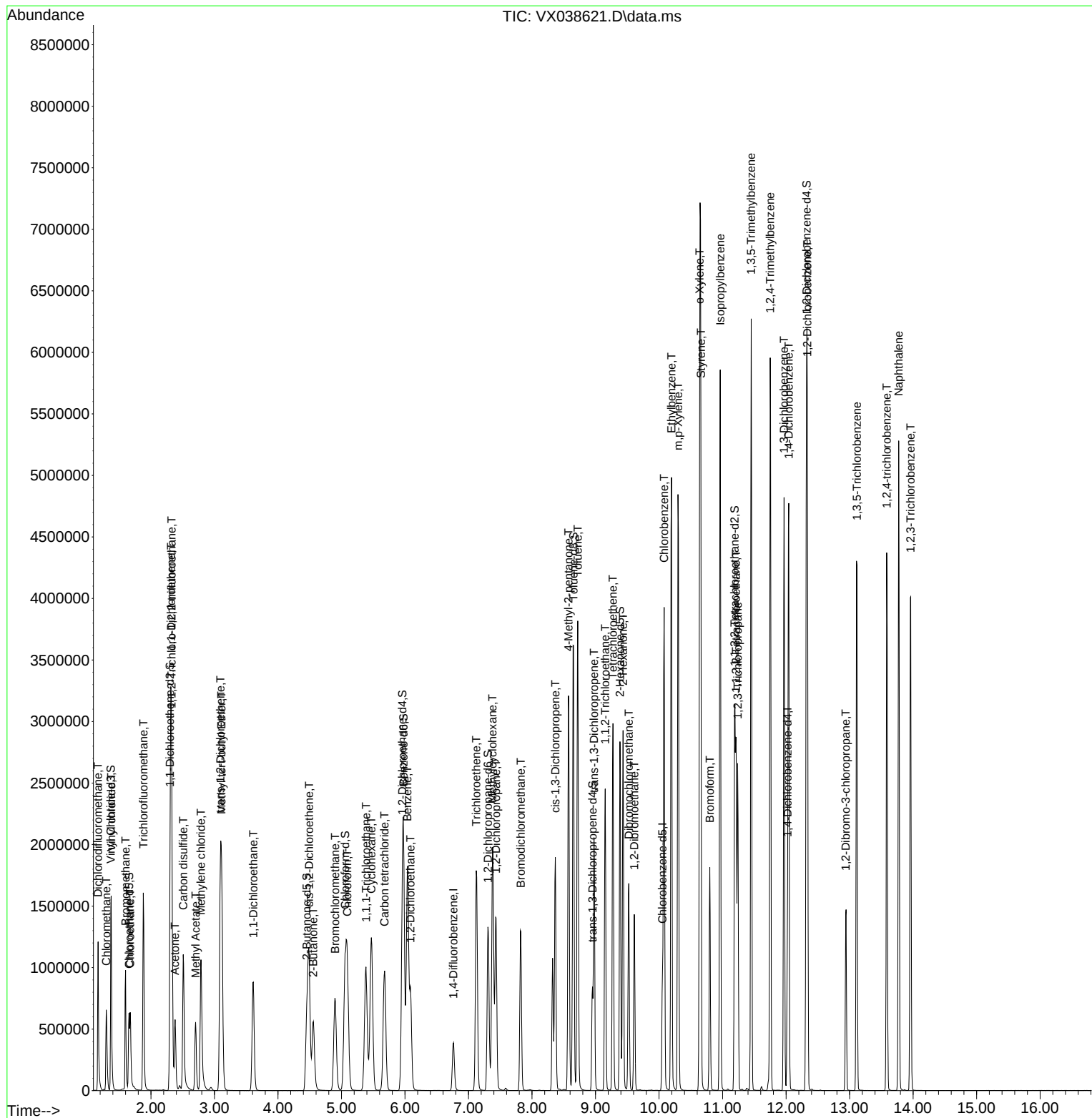
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	650052	207.056	ug/L	98
46) Tetrachloroethene	9.275	164	560646	227.430	ug/L	98
48) 2-Hexanone	9.433	43	1418900	402.659	ug/L	99
49) Dibromochloromethane	9.525	129	746095	234.622	ug/L	99
50) 1,2-Dibromoethane	9.610	107	750302	220.386	ug/L	98
51) Chlorobenzene	10.079	112	1768058	209.643	ug/L	99
52) Ethylbenzene	10.195	91	2912017	203.515	ug/L	98
53) m,p-Xylene	10.299	106	1181093	214.933	ug/L	97
54) o-Xylene	10.640	106	1161059	215.160	ug/L	97
55) Styrene	10.659	104	2010121	222.381	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	1067566	215.658	ug/L	99
59) Bromoform	10.799	173	646286	241.870	ug/L	100
60) Isopropylbenzene	10.963	105	3043547	186.259	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	826966	185.856	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	2657512	195.109	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	2627778	194.004	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	1540696	208.625	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	1556197	208.162	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	1483136	203.376	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	277049	224.088	ug/L	96
69) 1,3,5-Trichlorobenzene	13.115	180	1108649	220.781	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	1056409	223.008	ug/L	99
71) Naphthalene	13.774	128	3190693	204.875	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	1025684	222.078	ug/L	99

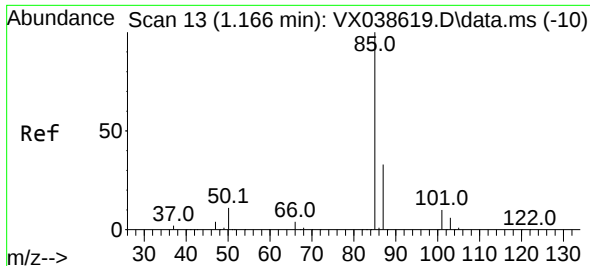
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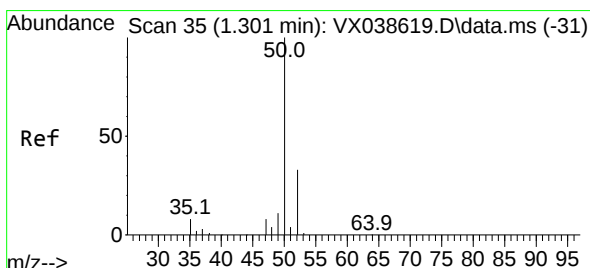
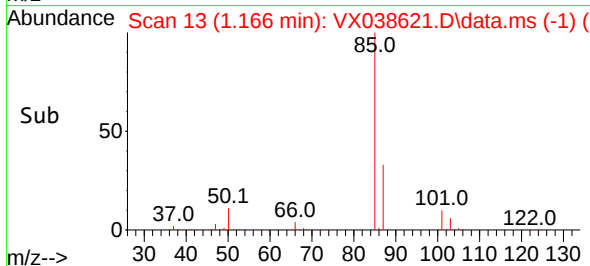
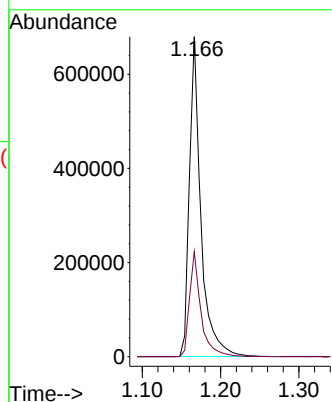
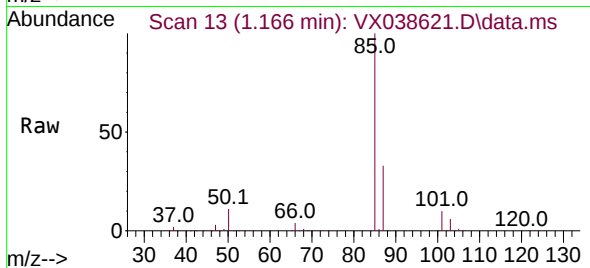




#2
 Dichlorodifluoromethane
 Concen: 218.123 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038621.D
 Acq: 27 Oct 2023 23:32

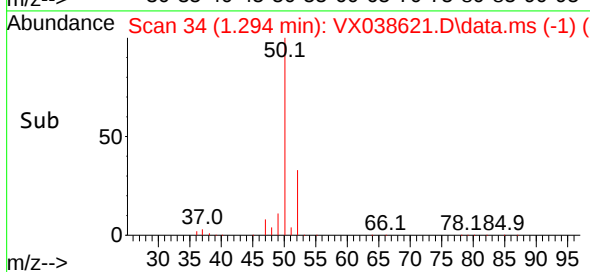
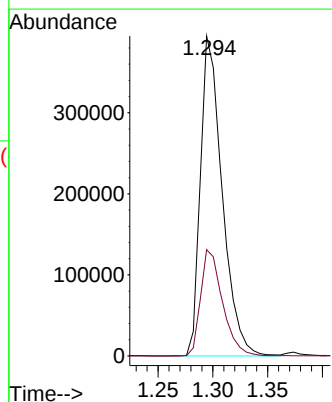
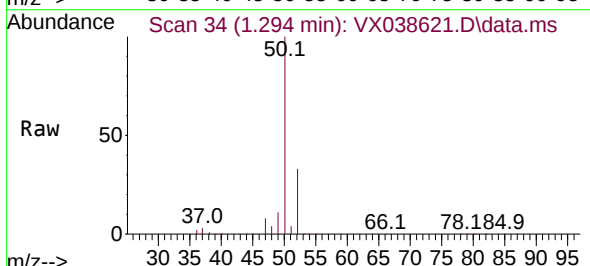
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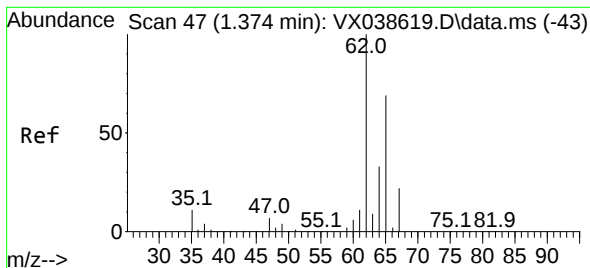
Tgt Ion: 85 Resp: 690075
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.1 39.1



#3
 Chloromethane
 Concen: 164.871 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: VX038621.D
 Acq: 27 Oct 2023 23:32

Tgt Ion: 50 Resp: 545025
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.3 43.3

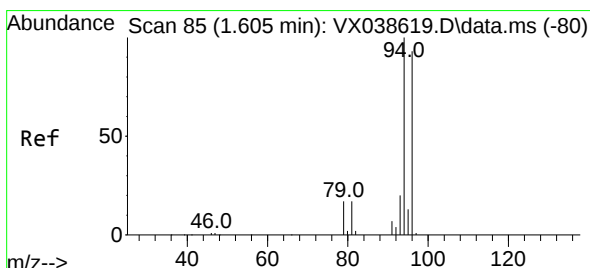
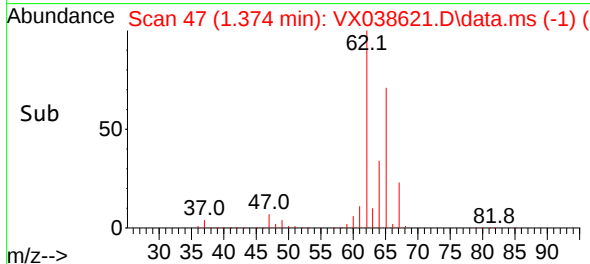
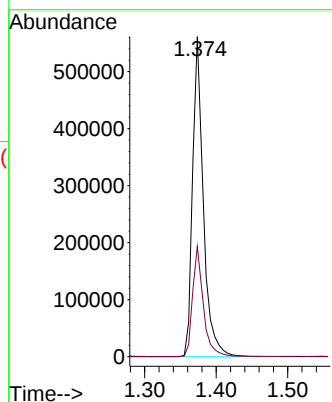
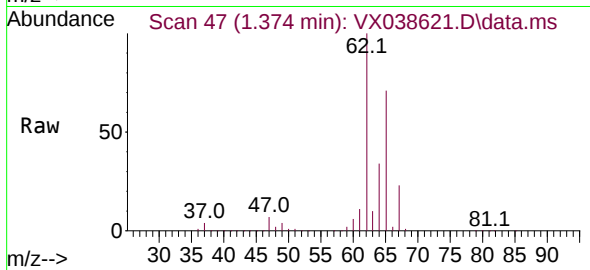




#5
 Vinyl chloride
 Concen: 166.472 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038621.D
 Acq: 27 Oct 2023 23:32

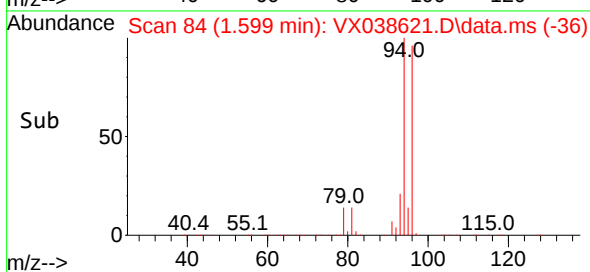
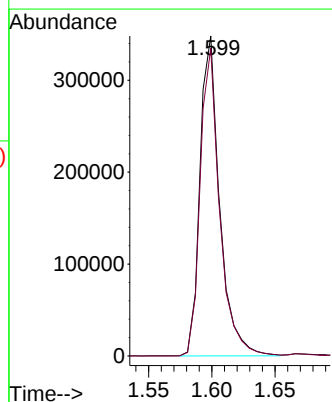
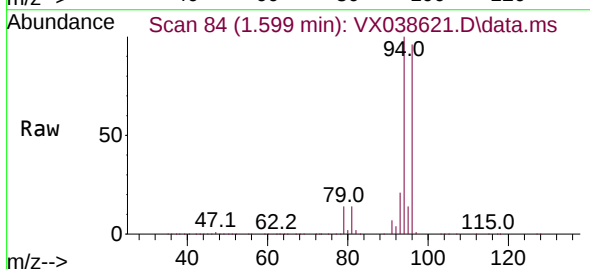
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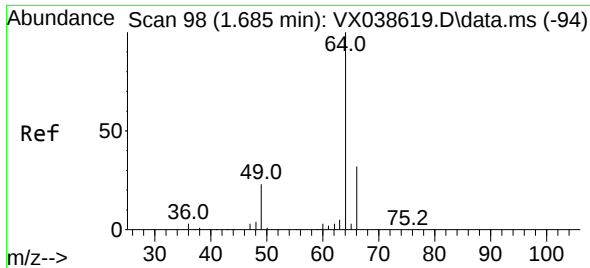
Tgt Ion: 62 Resp: 587242
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.7 43.9



#6
 Bromomethane
 Concen: 120.389 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VX038621.D
 Acq: 27 Oct 2023 23:32

Tgt Ion: 94 Resp: 377413
 Ion Ratio Lower Upper
 94 100
 96 96.2 65.4 121.4

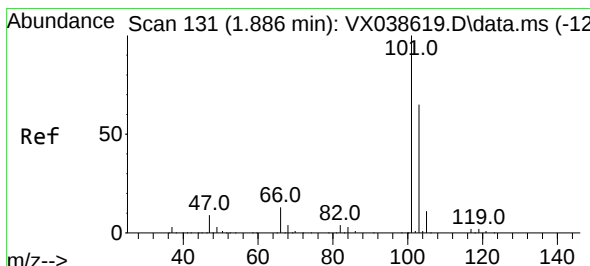
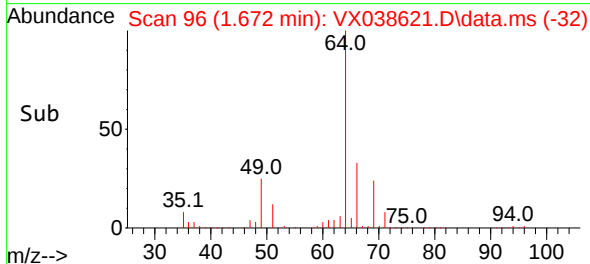
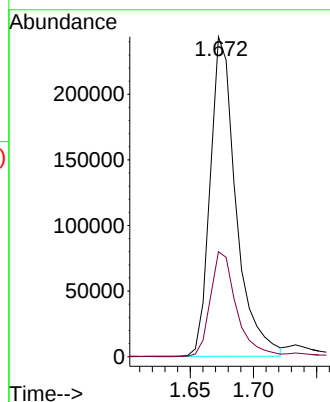
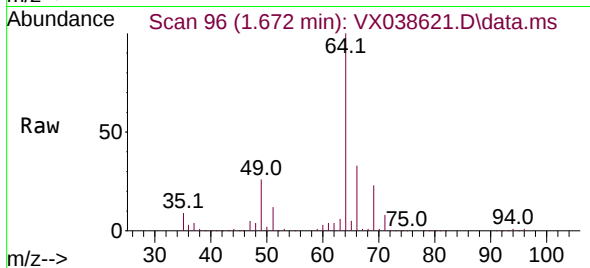




#8
Chloroethane
Concen: 142.629 ug/L
RT: 1.672 min Scan# 90
Delta R.T. -0.012 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

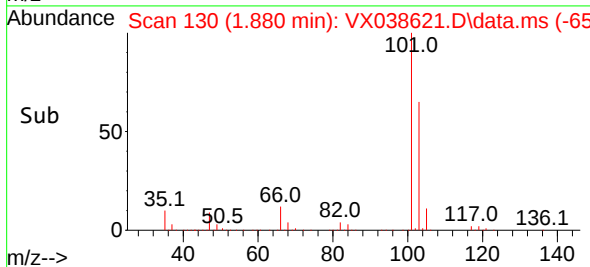
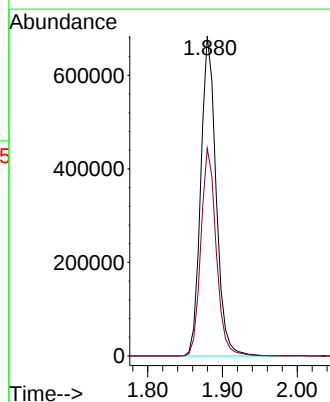
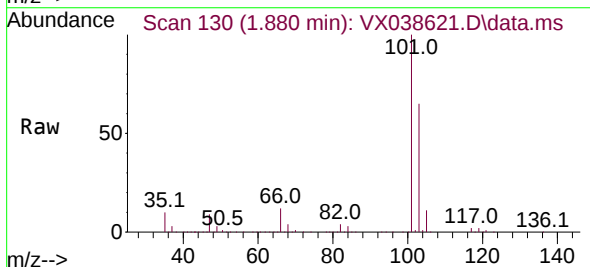
Instrument :
MSVOA_X
ClientSampleId :

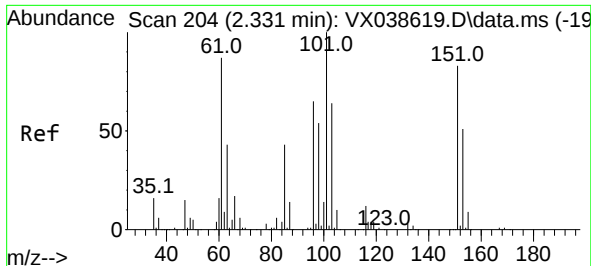
Tgt Ion: 64 Resp: 345857
Ion Ratio Lower Upper
64 100
66 32.8 22.5 41.9



#9
Trichlorofluoromethane
Concen: 171.252 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Tgt Ion:101 Resp: 972710
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.6

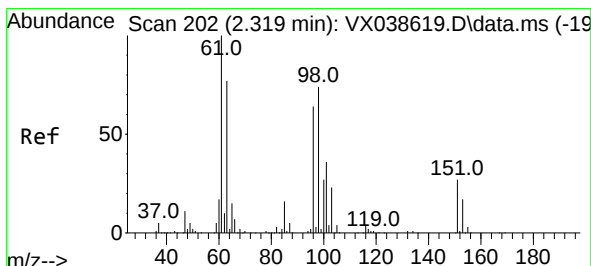
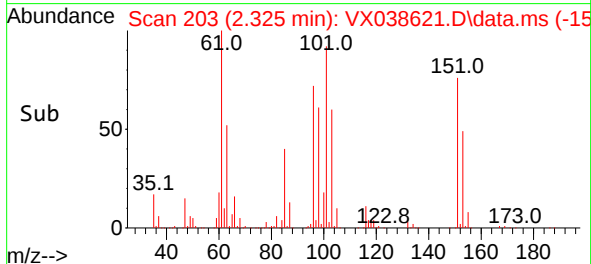
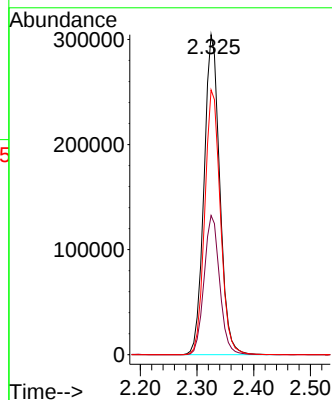
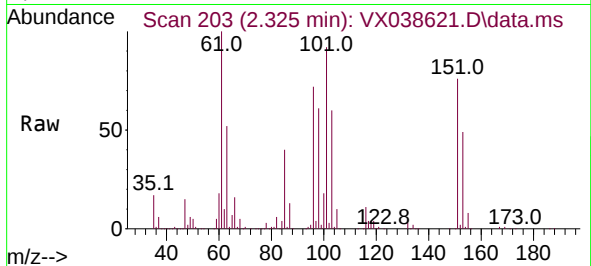




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 206.471 ug/L
 RT: 2.325 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX038621.D
 Acq: 27 Oct 2023 23:32

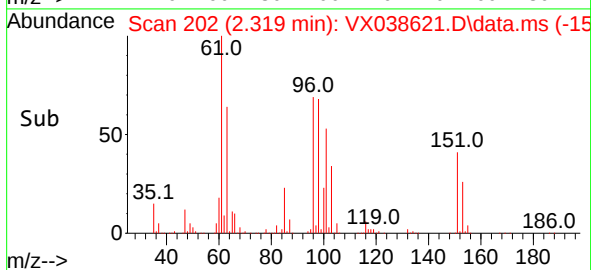
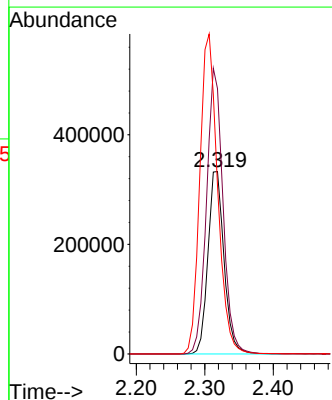
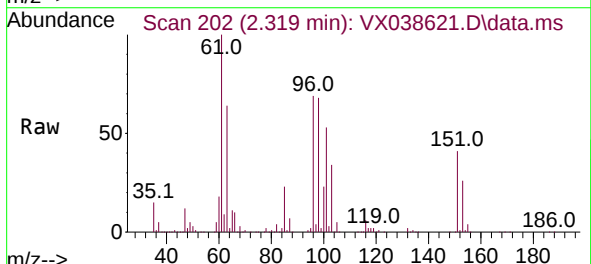
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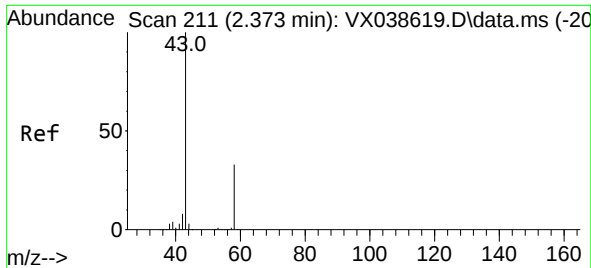
Tgt Ion:101 Resp: 587001
 Ion Ratio Lower Upper
 101 100
 85 42.9 34.3 51.5
 151 82.1 65.8 98.8



#12
 1,1-Dichloroethene
 Concen: 202.453 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX038621.D
 Acq: 27 Oct 2023 23:32

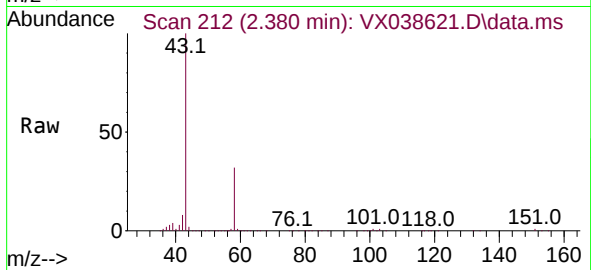
Tgt Ion: 96 Resp: 544895
 Ion Ratio Lower Upper
 96 100
 61 145.5 109.6 203.6
 63 92.5 84.9 157.7



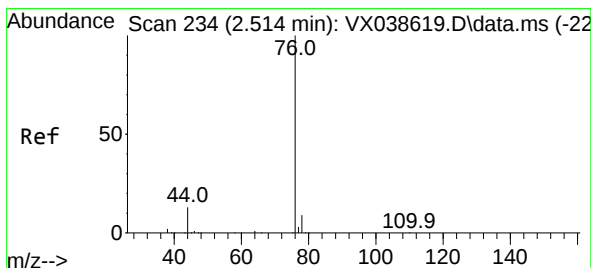
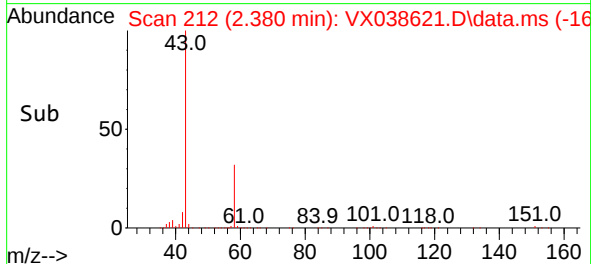
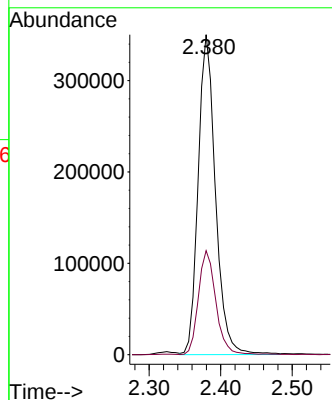


#13
Acetone
Concen: 379.853 ug/L
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Instrument :
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ClientSampleId :

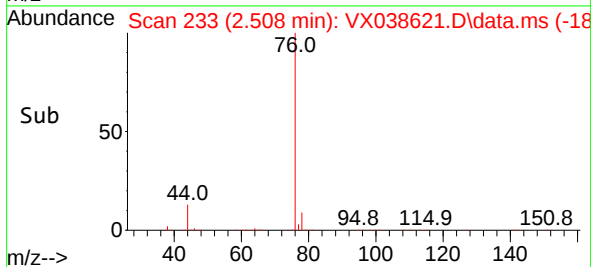
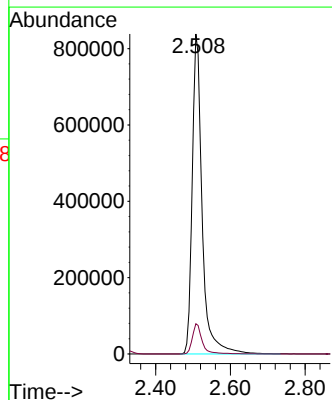
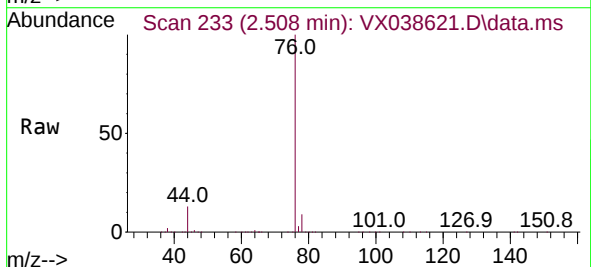


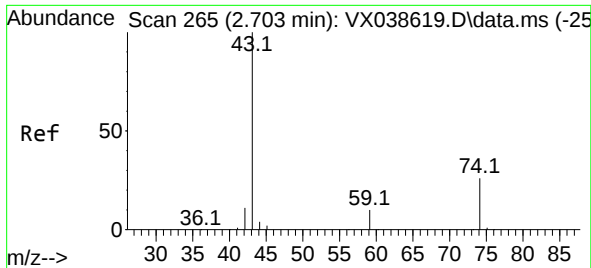
Tgt Ion: 43 Resp: 588479
Ion Ratio Lower Upper
43 100
58 32.4 0.0 65.2



#14
Carbon disulfide
Concen: 211.938 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Tgt Ion: 76 Resp: 1544277
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

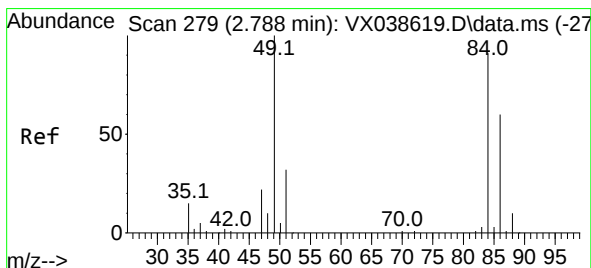
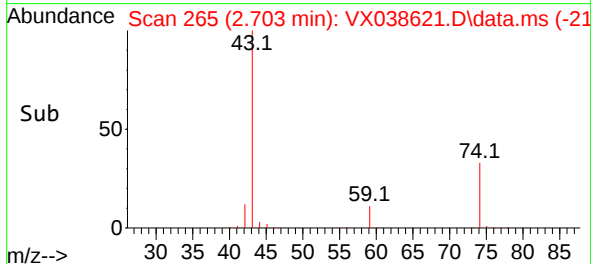
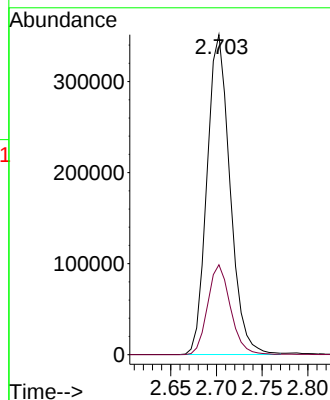
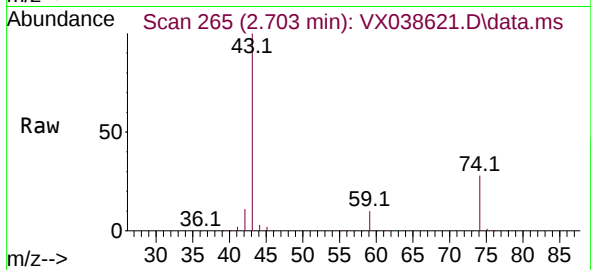




#15
Methyl Acetate
Concen: 198.244 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

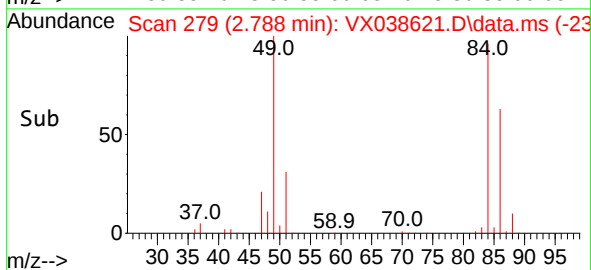
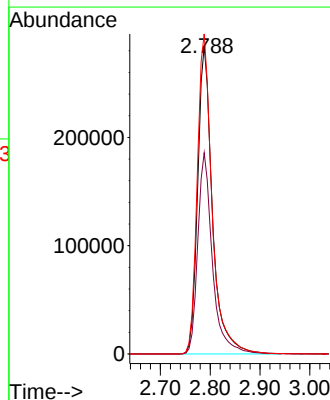
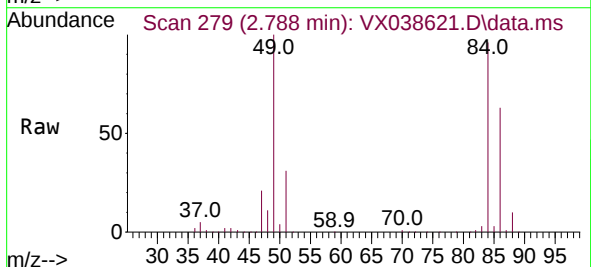
Instrument :
MSVOA_X
ClientSampleId :

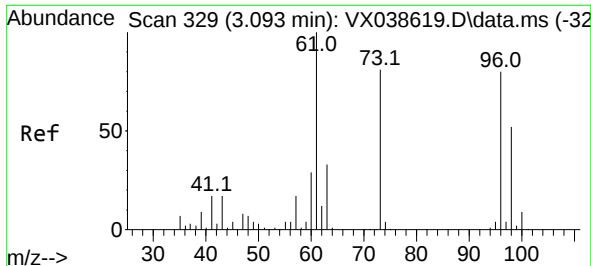
Tgt Ion: 43 Resp: 615193
Ion Ratio Lower Upper
43 100
74 27.8 21.7 32.5



#16
Methylene chloride
Concen: 201.479 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

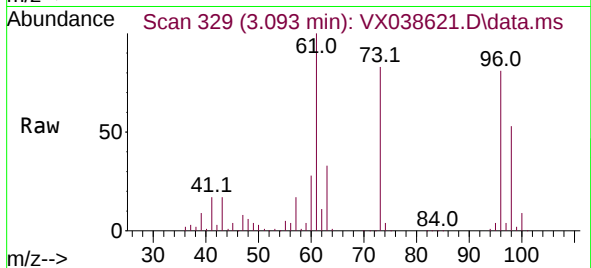
Tgt Ion: 84 Resp: 585562
Ion Ratio Lower Upper
84 100
86 65.4 45.6 84.8
49 103.9 76.5 142.1





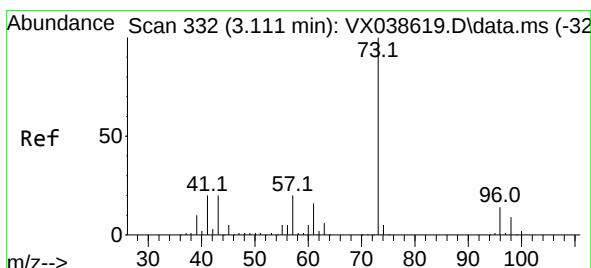
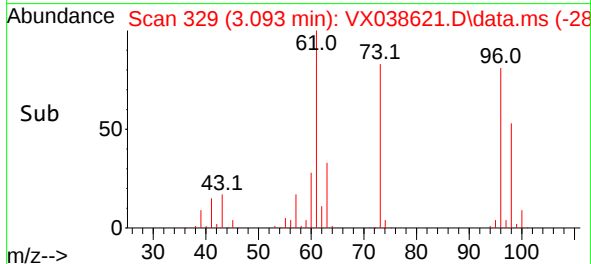
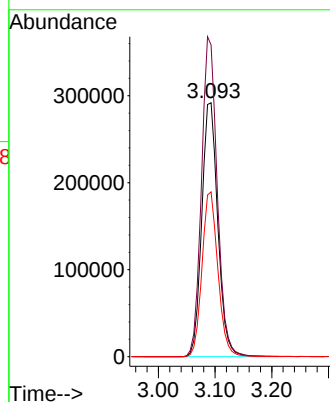
#17
trans-1,2-Dichloroethene
Concen: 211.934 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 572436

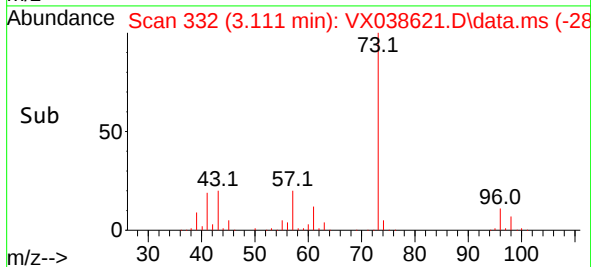
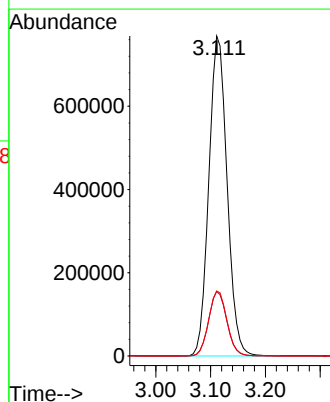
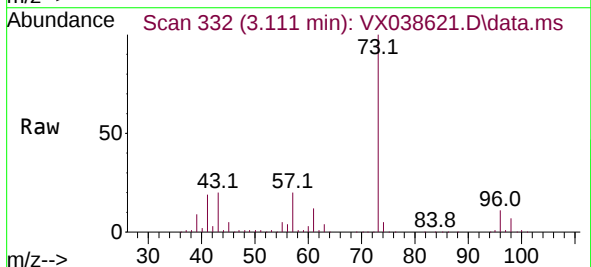
Ion	Ratio	Lower	Upper
96	100		
61	122.8	87.1	161.7
98	64.9	45.4	84.4

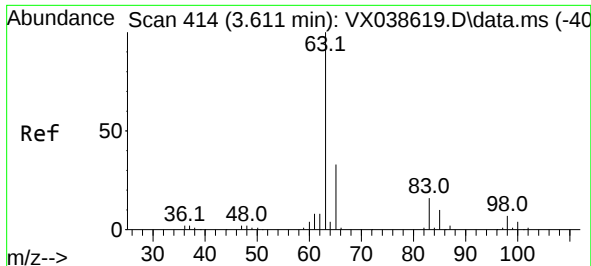


#18
Methyl tert-butyl Ether
Concen: 196.164 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Tgt Ion: 73 Resp: 1770450

Ion	Ratio	Lower	Upper
73	100		
43	20.0	16.2	24.4
57	20.4	16.2	24.4





#19

1,1-Dichloroethane

Concen: 187.201 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

MSVOA_X

ClientSampleId :

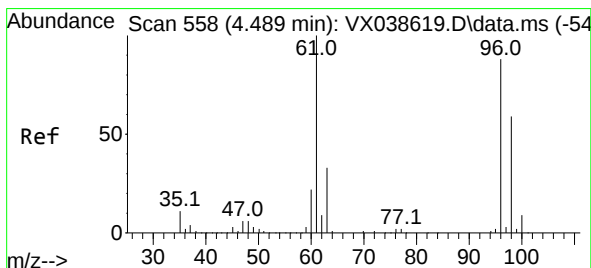
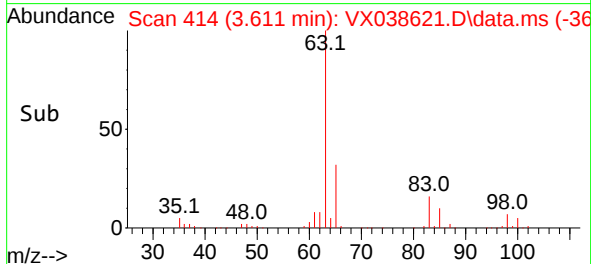
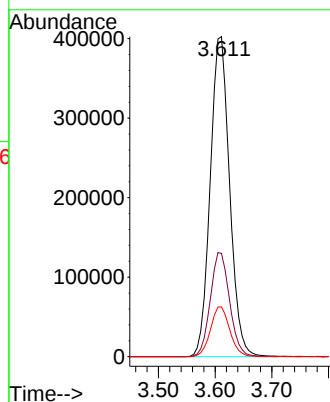
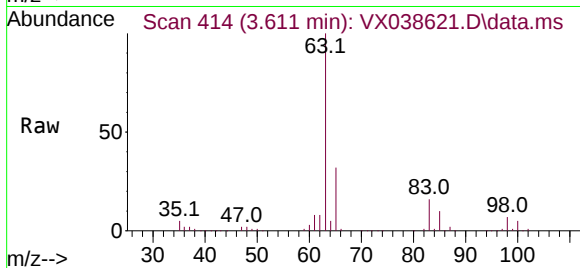
Tgt Ion: 63 Resp: 955286

Ion Ratio Lower Upper

63 100

65 32.2 22.8 42.4

83 15.6 10.9 20.3



#20

cis-1,2-Dichloroethene

Concen: 211.549 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

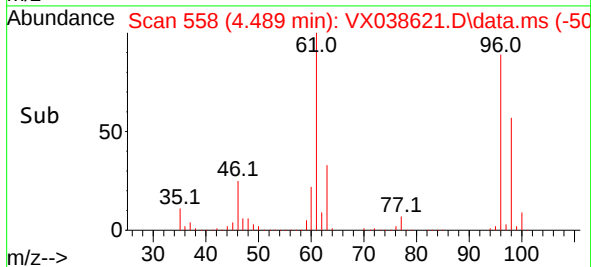
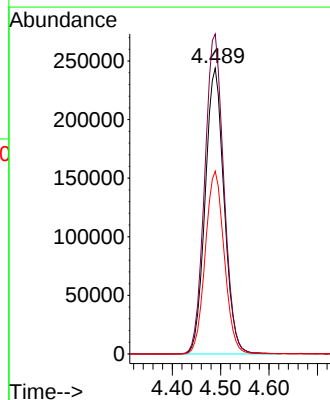
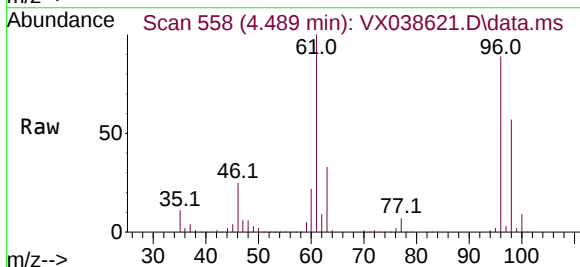
Tgt Ion: 96 Resp: 663043

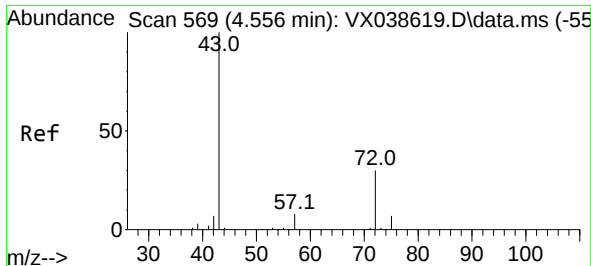
Ion Ratio Lower Upper

96 100

61 112.0 79.4 147.4

98 64.0 46.5 86.5

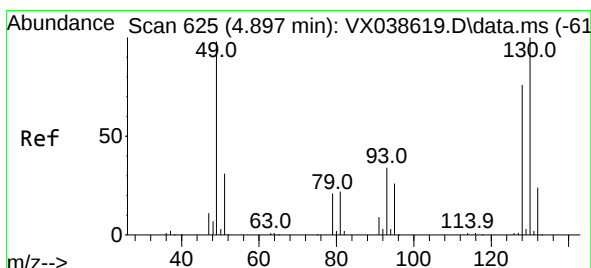
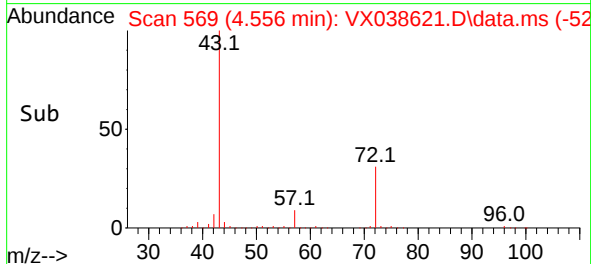
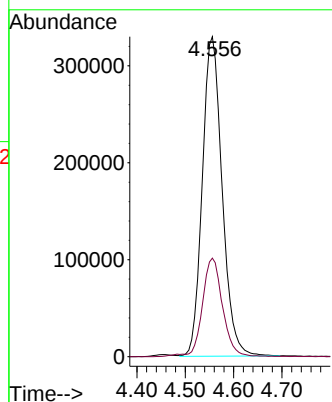
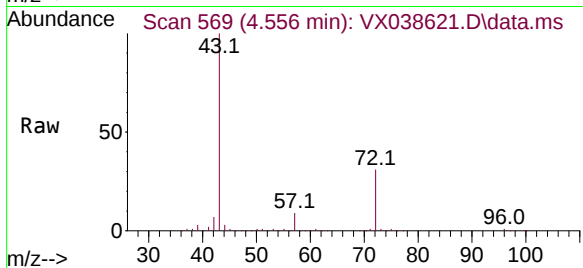




#22
2-Butanone
Concen: 413.302 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

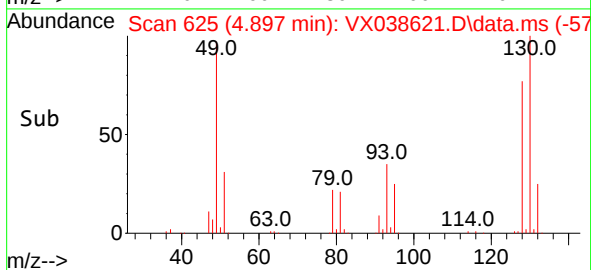
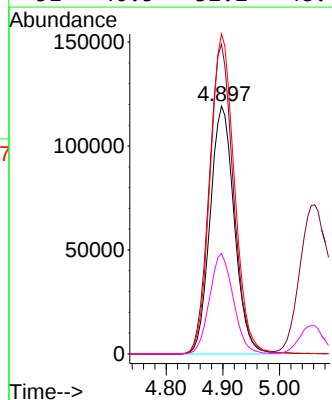
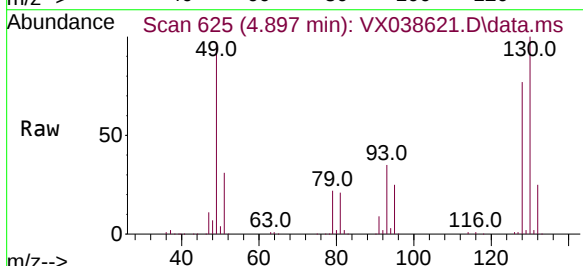
Instrument :
MSVOA_X
ClientSampleId :

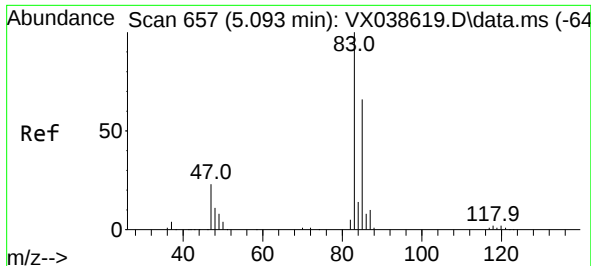
Tgt Ion: 43 Resp: 939353
Ion Ratio Lower Upper
43 100
72 30.6 14.9 44.5



#23
Bromochloromethane
Concen: 225.021 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Tgt Ion: 128 Resp: 353905
Ion Ratio Lower Upper
128 100
49 125.0 90.9 168.9
130 129.1 92.5 171.7
51 40.5 32.2 48.4





#25

Chloroform

Concen: 201.555 ug/L

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

MSVOA_X

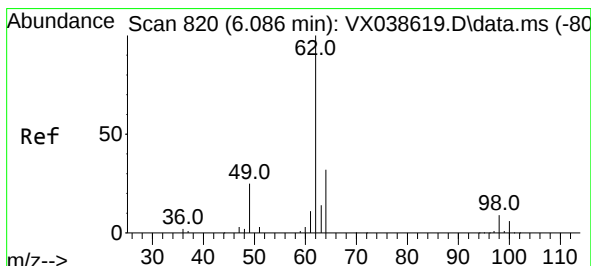
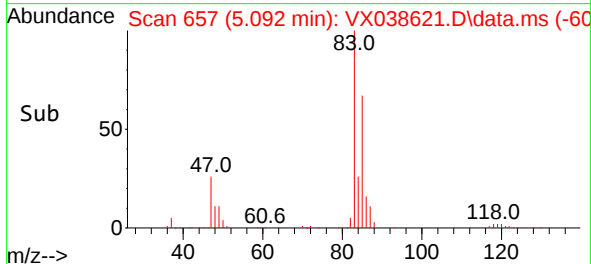
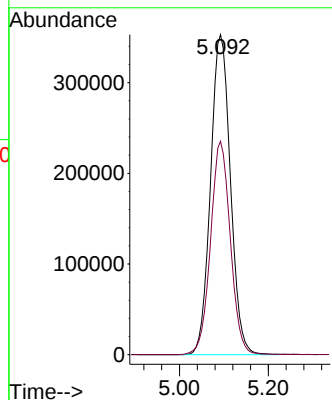
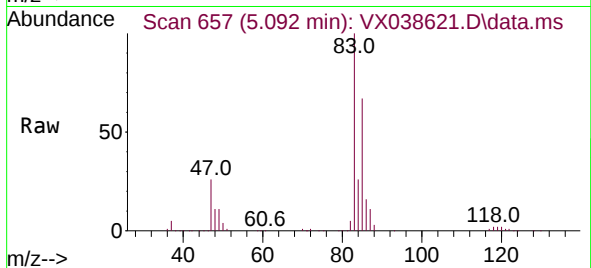
ClientSampleId :

Tgt Ion: 83 Resp: 1096170

Ion Ratio Lower Upper

83 100

85 66.7 46.3 86.1



#27

1,2-Dichloroethane

Concen: 198.453 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX038621.D

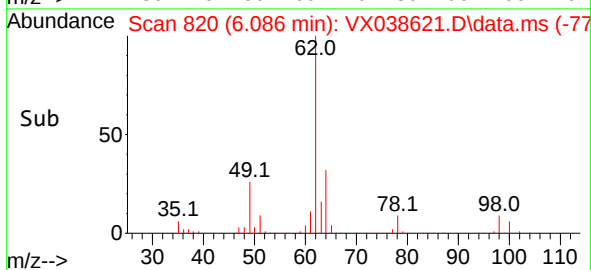
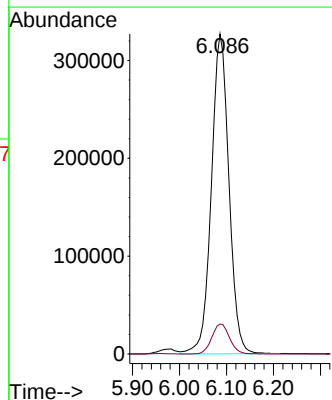
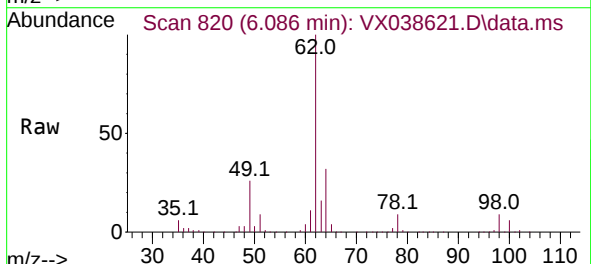
Acq: 27 Oct 2023 23:32

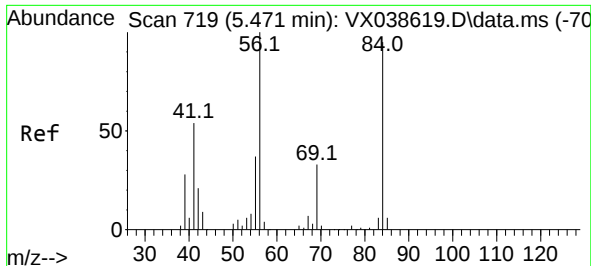
Tgt Ion: 62 Resp: 846879

Ion Ratio Lower Upper

62 100

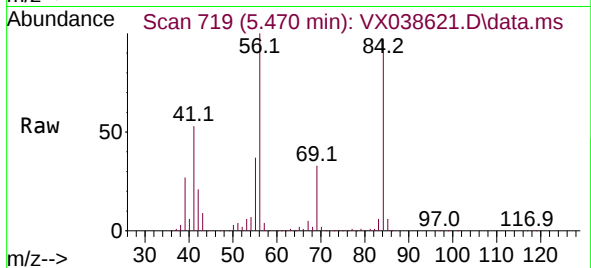
98 9.3 7.5 11.3



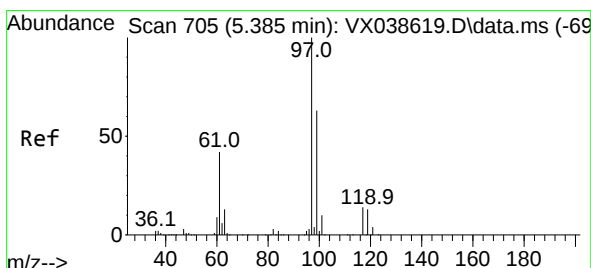
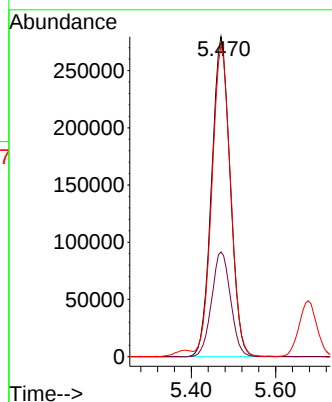
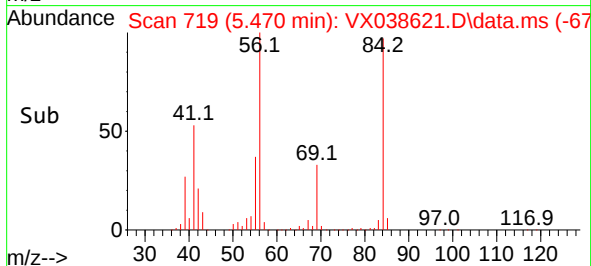


#29
Cyclohexane
Concen: 184.018 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Instrument :
MSVOA_X
ClientSampleId :

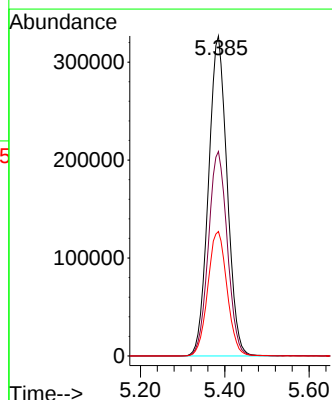
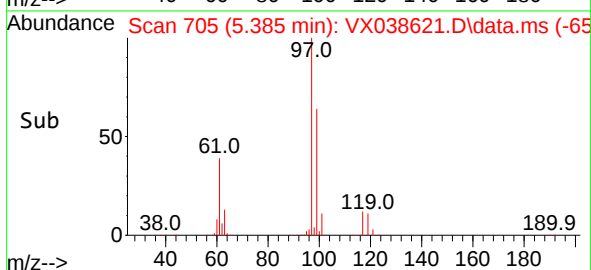
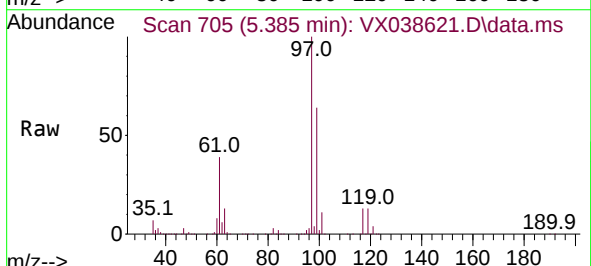


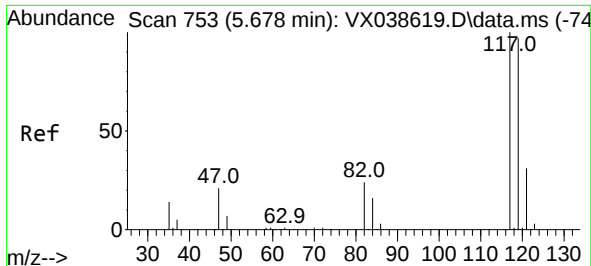
Tgt Ion: 56 Resp: 857533
Ion Ratio Lower Upper
56 100
69 33.3 26.9 40.3
84 97.1 77.6 116.4



#30
1,1,1-Trichloroethane
Concen: 206.321 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

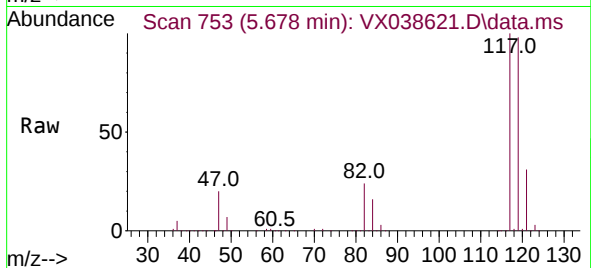
Tgt Ion: 97 Resp: 1003647
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 40.1 33.2 49.8



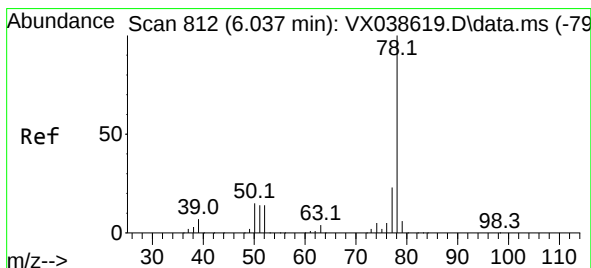
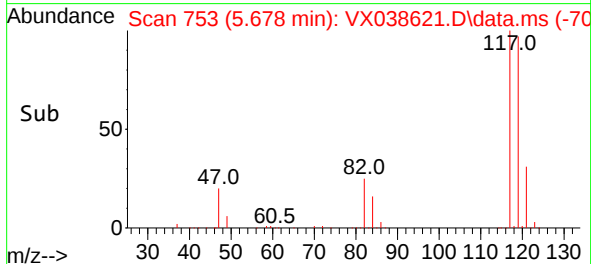
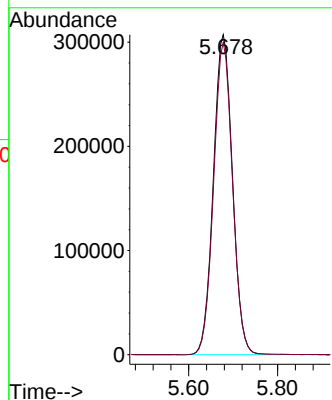


#31
Carbon tetrachloride
Concen: 220.179 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Instrument :
MSVOA_X
ClientSampleId :

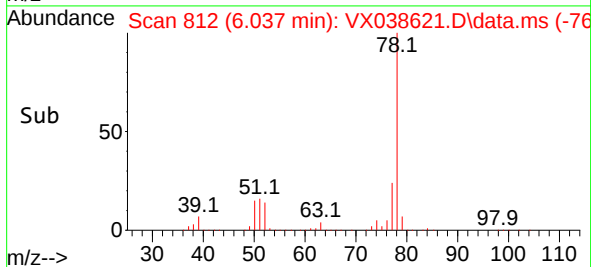
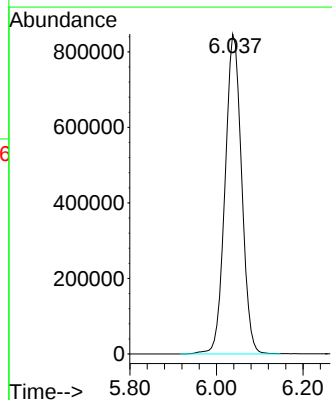
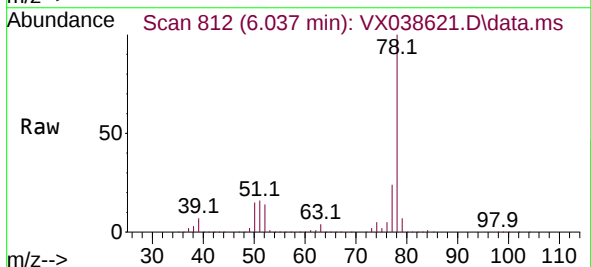


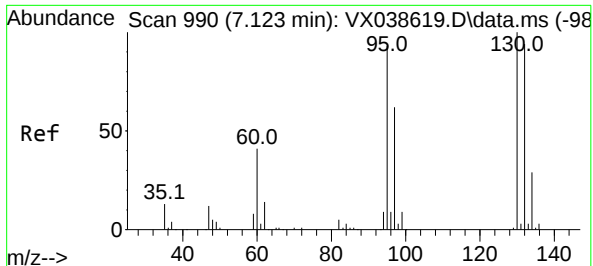
Tgt Ion:117 Resp: 916326
Ion Ratio Lower Upper
117 100
119 96.5 77.3 115.9



#33
Benzene
Concen: 188.751 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

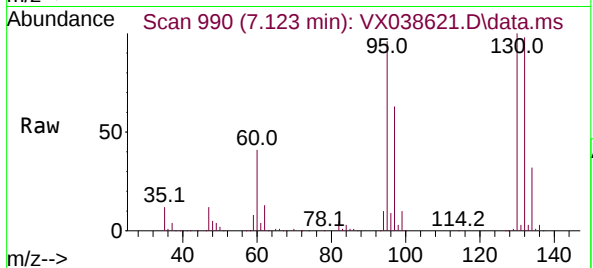
Tgt Ion: 78 Resp: 2253818



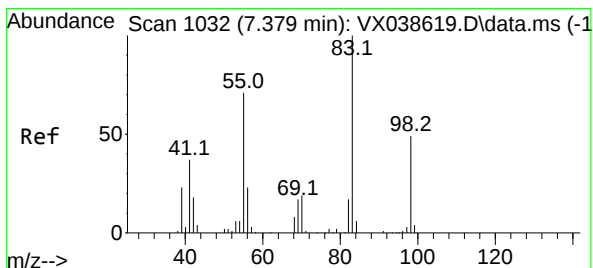
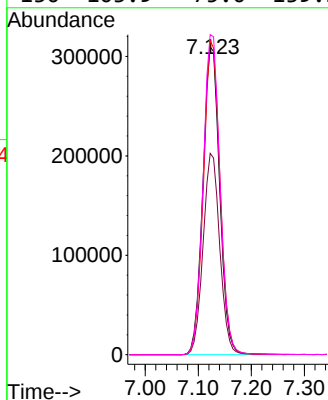
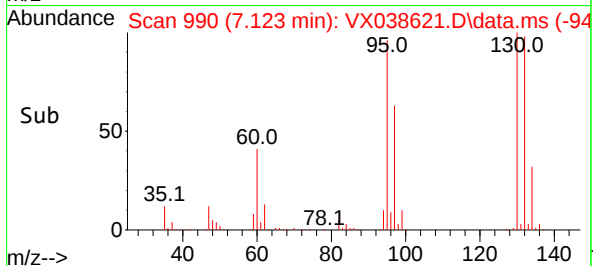


#34
Trichloroethene
Concen: 204.818 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

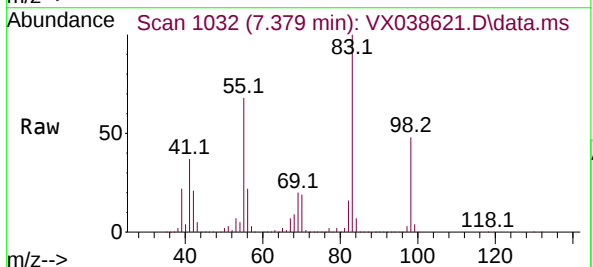
Instrument :
MSVOA_X
ClientSampleId :



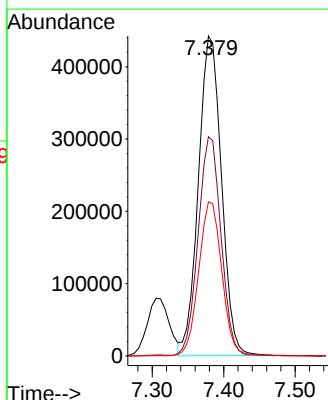
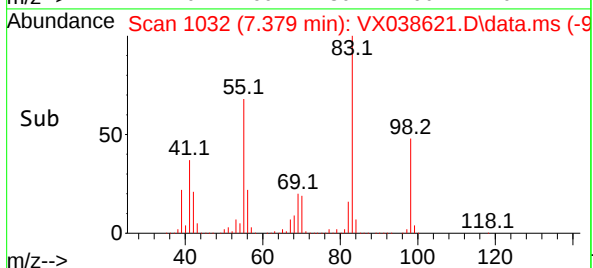
Tgt Ion: 95 Resp: 681051
Ion Ratio Lower Upper
95 100
97 65.4 46.3 86.1
132 102.1 70.7 131.3
130 103.9 75.0 139.2

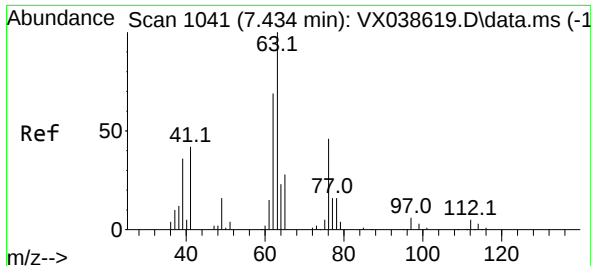


#35
Methylcyclohexane
Concen: 197.960 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32



Tgt Ion: 83 Resp: 991727
Ion Ratio Lower Upper
83 100
55 67.9 54.3 81.5
98 48.4 39.1 58.7





#37

1,2-Dichloropropane

Concen: 178.279 ug/L

RT: 7.433 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

MSVOA_X

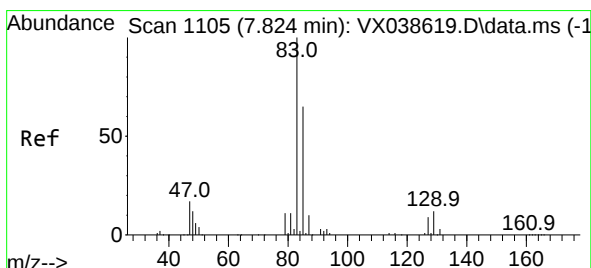
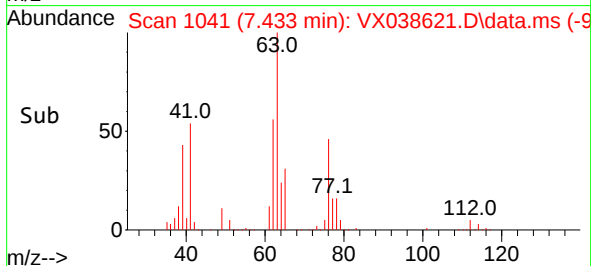
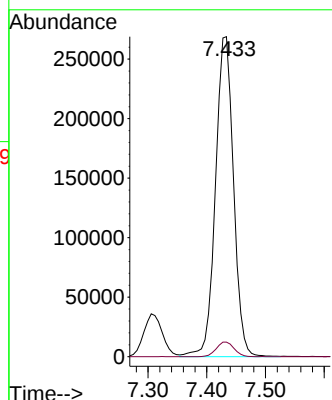
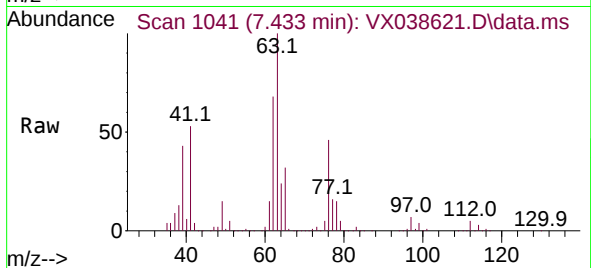
ClientSampleId :

Tgt Ion: 63 Resp: 573338

Ion Ratio Lower Upper

63 100

112 4.5 3.6 5.4



#38

Bromodichloromethane

Concen: 205.837 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

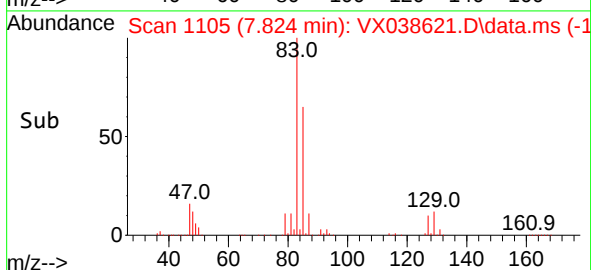
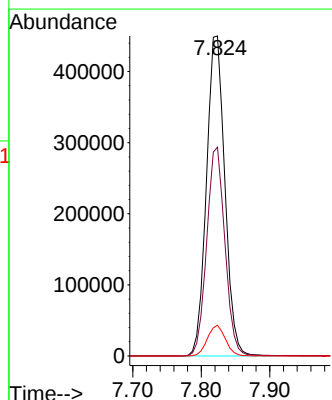
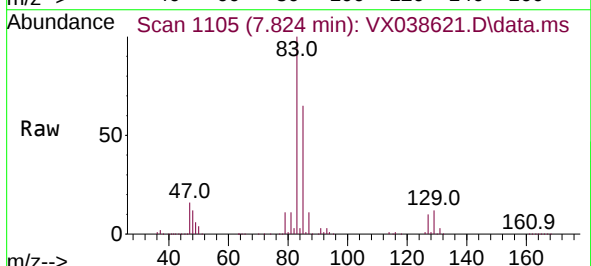
Tgt Ion: 83 Resp: 842416

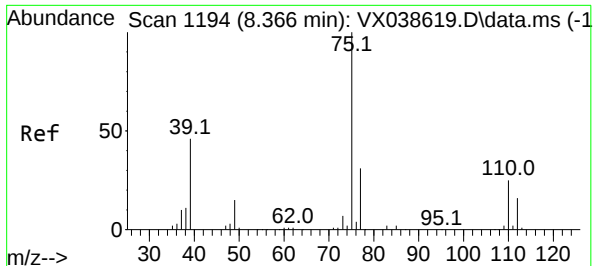
Ion Ratio Lower Upper

83 100

85 65.2 45.4 84.2

127 9.6 7.4 11.0





#39

cis-1,3-Dichloropropene

Concen: 192.173 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

MSVOA_X

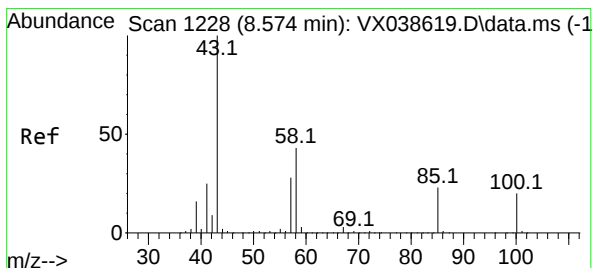
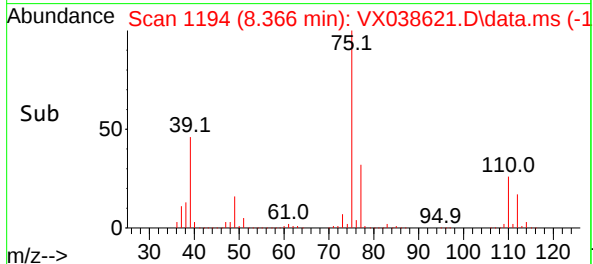
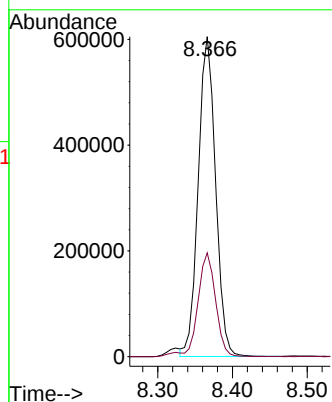
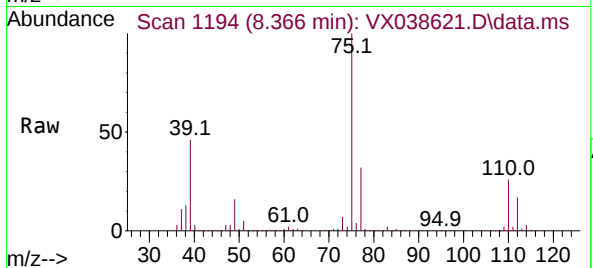
ClientSampleId :

Tgt Ion: 75 Resp: 973655

Ion Ratio Lower Upper

75 100

77 32.5 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 394.970 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

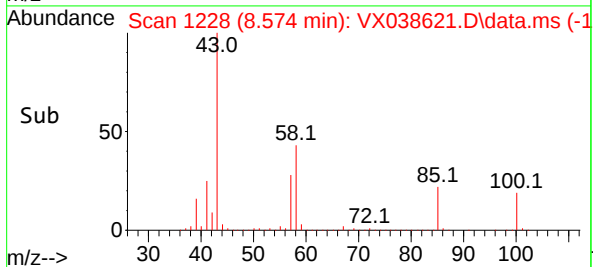
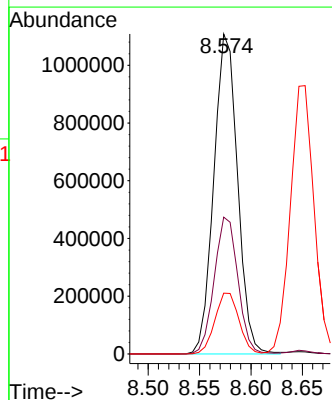
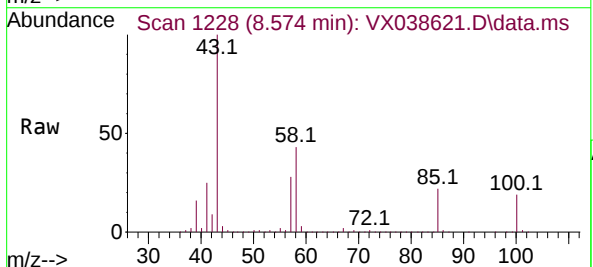
Tgt Ion: 43 Resp: 1777670

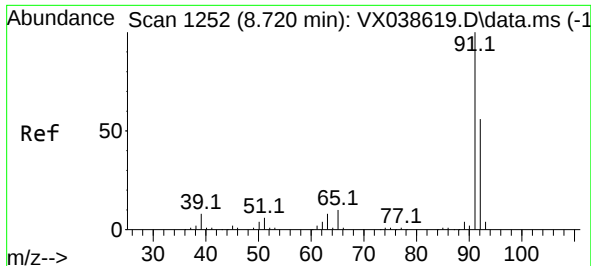
Ion Ratio Lower Upper

43 100

58 42.7 33.9 50.9

100 19.3 15.0 22.6





#42

Toluene

Concen: 198.434 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

MSVOA_X

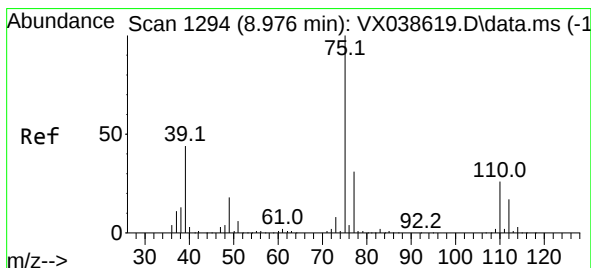
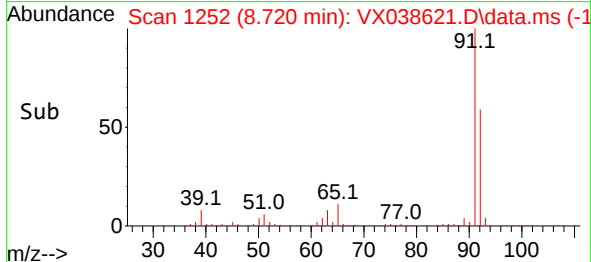
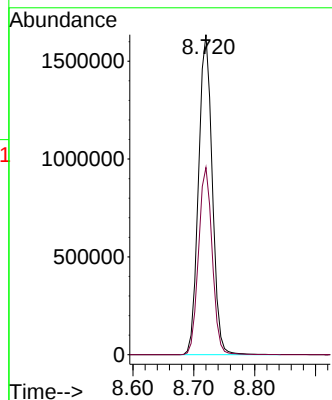
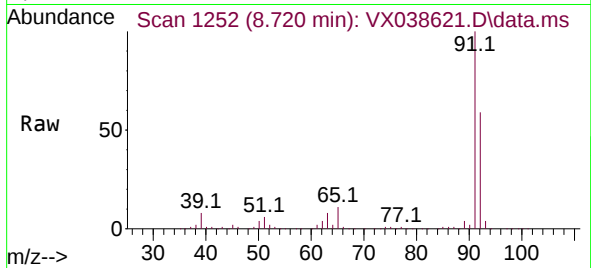
ClientSampleId :

Tgt Ion: 91 Resp: 2558901

Ion Ratio Lower Upper

91 100

92 58.5 39.5 73.4



#44

trans-1,3-Dichloropropene

Concen: 203.396 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX038621.D

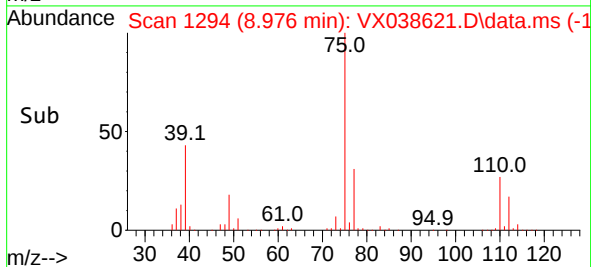
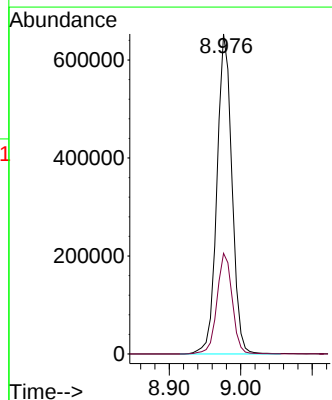
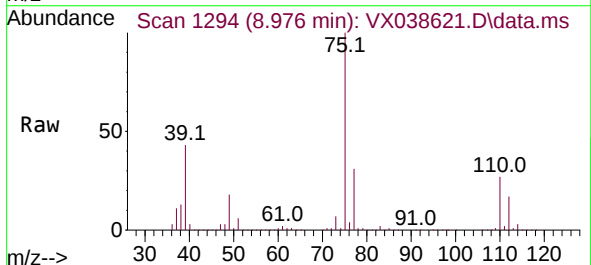
Acq: 27 Oct 2023 23:32

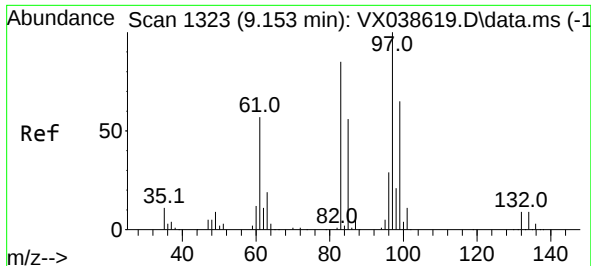
Tgt Ion: 75 Resp: 951985

Ion Ratio Lower Upper

75 100

77 31.5 21.4 39.8

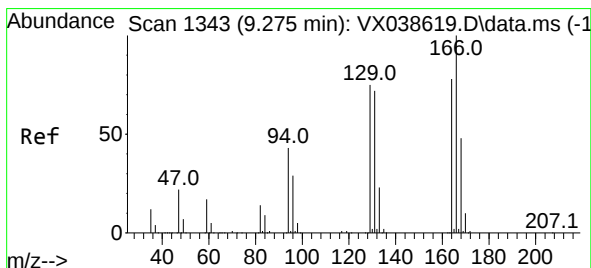
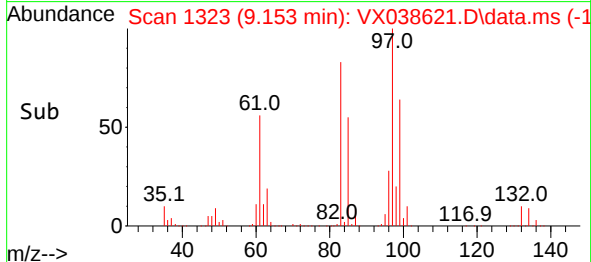
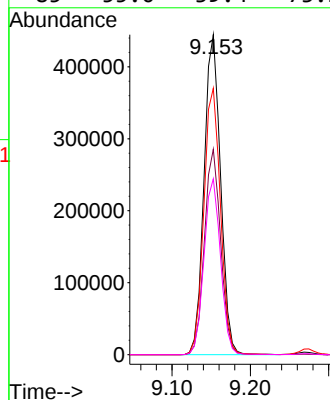
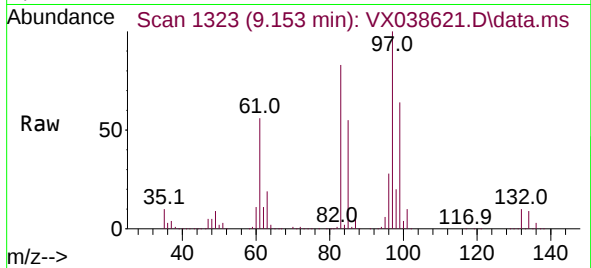




#45
1,1,2-Trichloroethane
Concen: 207.056 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

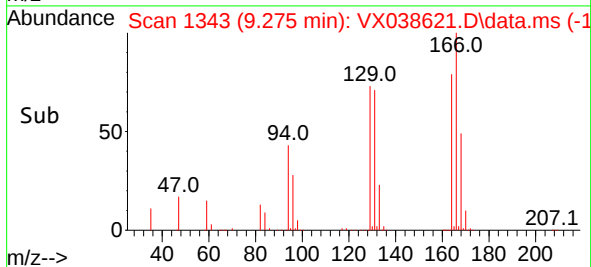
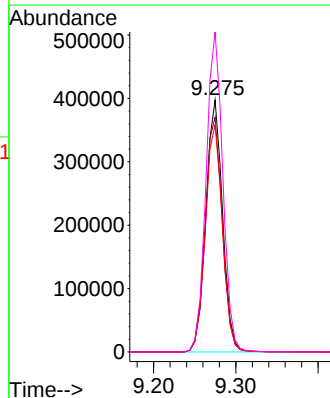
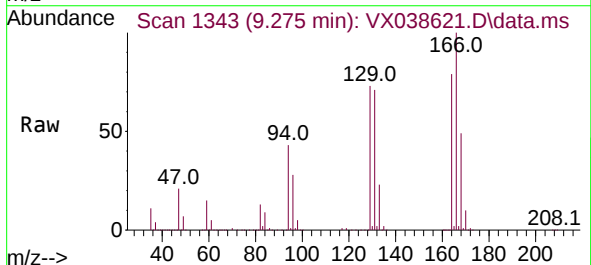
Instrument :
MSVOA_X
ClientSampleId :

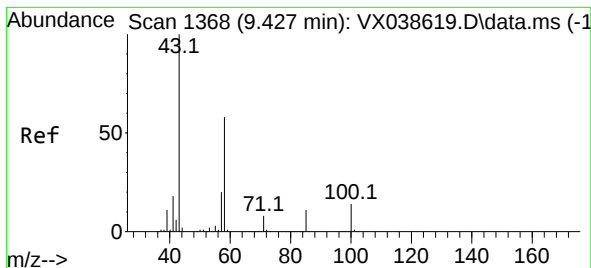
Tgt Ion: 97	Resp: 650052
Ion Ratio	Lower Upper
97 100	
99 64.2	45.7 84.9
83 83.2	59.8 111.0
85 55.0	39.4 73.2



#46
Tetrachloroethene
Concen: 227.430 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Tgt	Ion:164	Resp:	560646
Ion	Ratio	Lower	Upper
164	100		
129	93.2	67.5	125.4
131	90.2	64.5	119.9
166	127.0	89.7	166.7





#48

2-Hexanone

Concen: 402.659 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

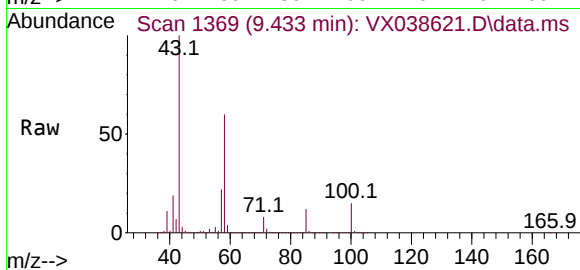
Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

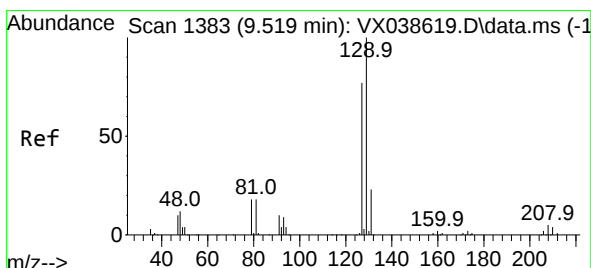
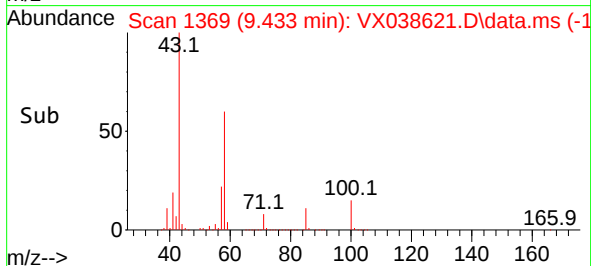
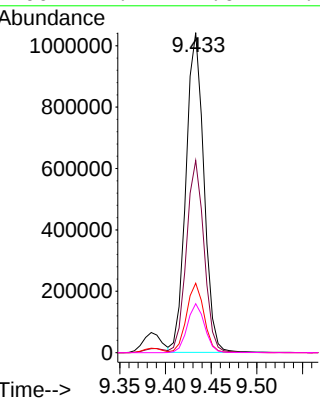
MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 1418900

Ion	Ratio	Lower	Upper
43	100		
58	59.4	46.6	69.8
57	21.3	16.6	24.8
100	14.9	11.6	17.4



#49

Dibromochloromethane

Concen: 234.622 ug/L

RT: 9.525 min Scan# 1384

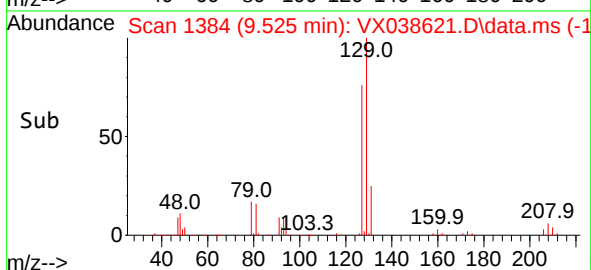
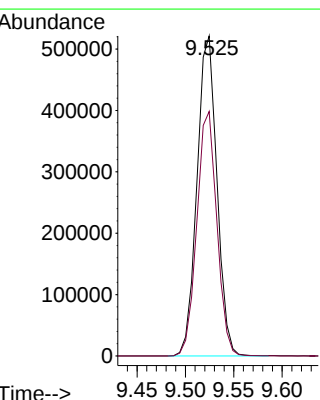
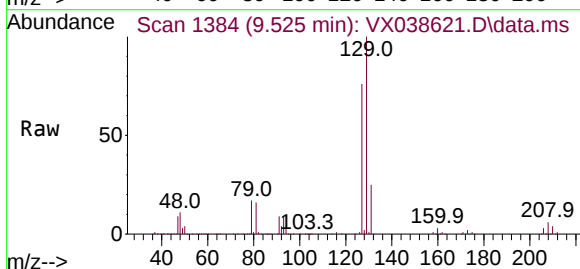
Delta R.T. 0.006 min

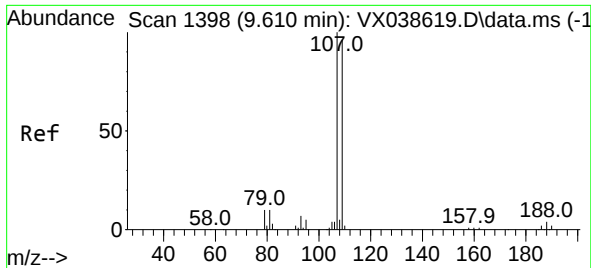
Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Tgt Ion: 129 Resp: 746095

Ion	Ratio	Lower	Upper
129	100		
127	76.4	54.2	100.6

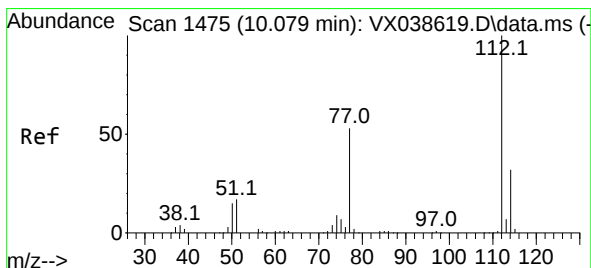
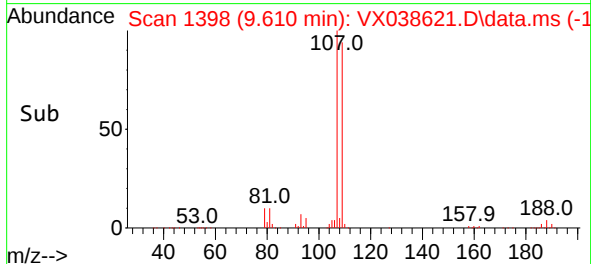
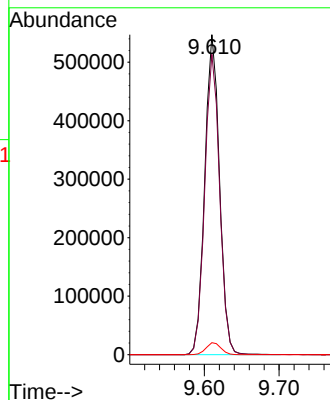
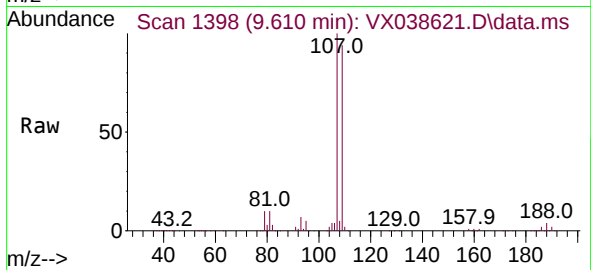




#50
1,2-Dibromoethane
Concen: 220.386 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

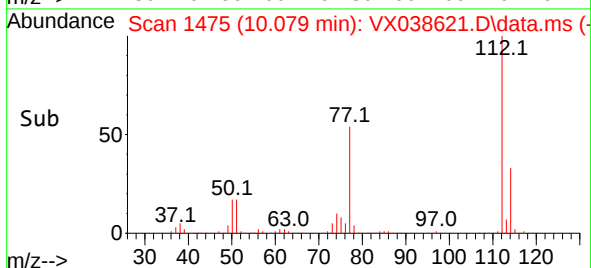
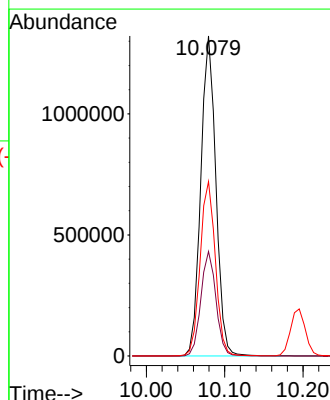
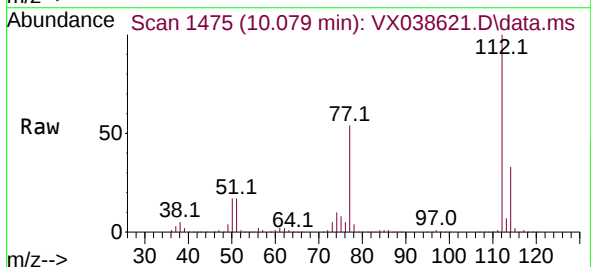
Instrument :
MSVOA_X
ClientSampleId :

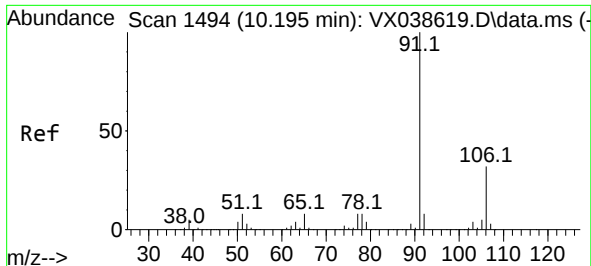
Tgt Ion:107 Resp: 750302
Ion Ratio Lower Upper
107 100
109 93.8 66.9 124.3
188 3.7 3.0 4.4



#51
Chlorobenzene
Concen: 209.643 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Tgt Ion:112 Resp: 1768058
Ion Ratio Lower Upper
112 100
114 32.7 22.1 41.1
77 54.5 43.1 64.7

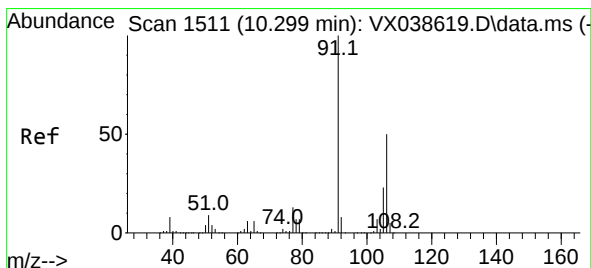
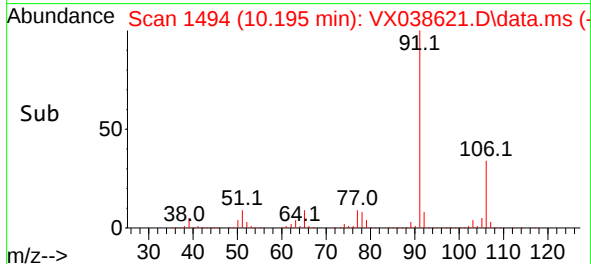
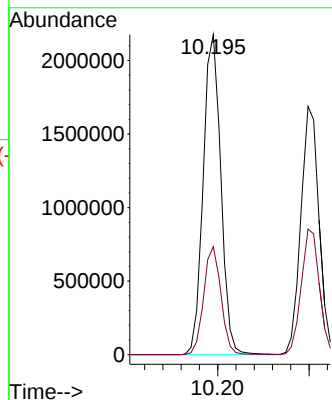
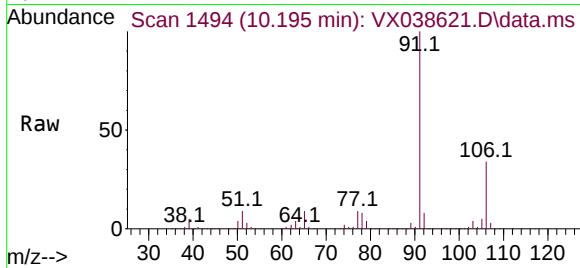




#52
Ethylbenzene
Concen: 203.515 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

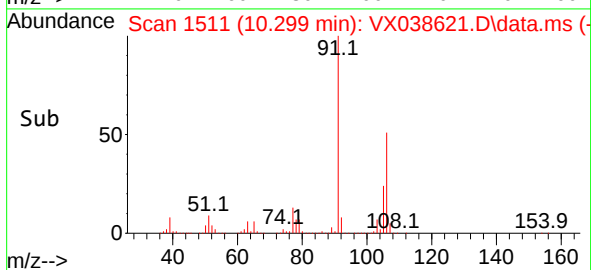
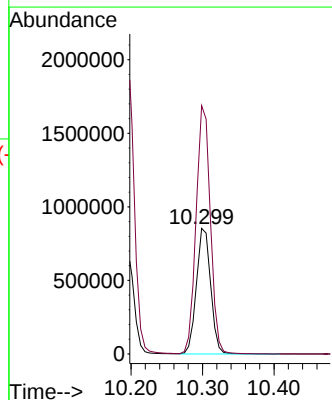
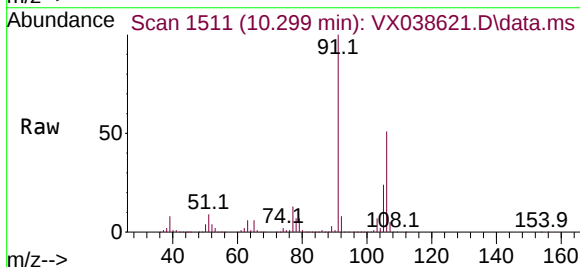
Instrument :
MSVOA_X
ClientSampleId :

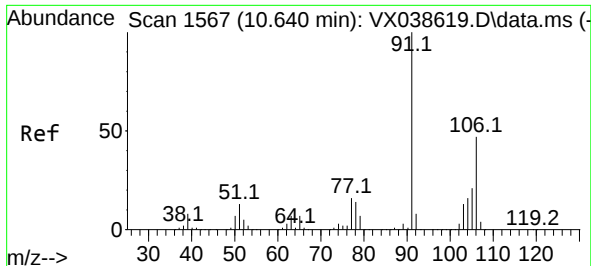
Tgt Ion: 91 Resp: 2912017
Ion Ratio Lower Upper
91 100
106 33.7 22.7 42.1



#53
m,p-Xylene
Concen: 214.933 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Tgt Ion:106 Resp: 1181093
Ion Ratio Lower Upper
106 100
91 197.8 141.2 262.2

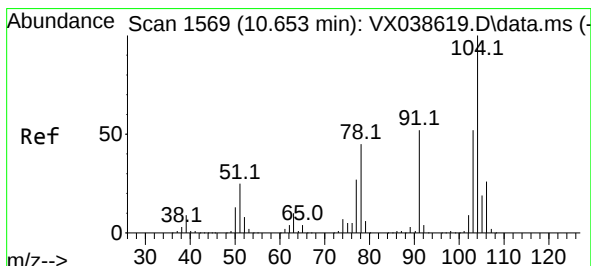
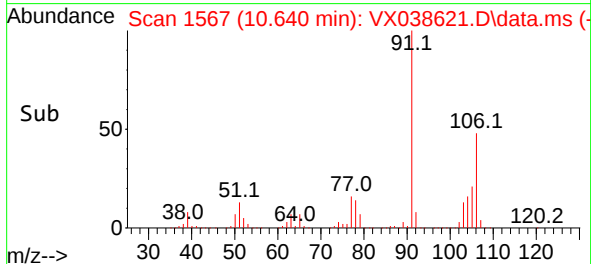
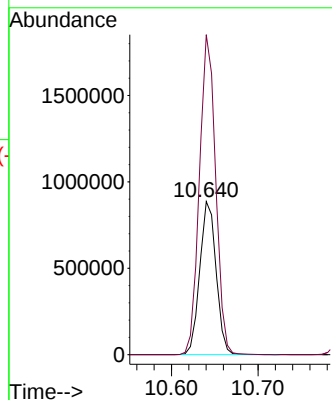
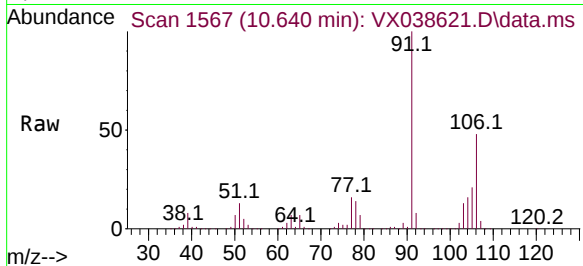




#54
o-Xylene
Concen: 215.160 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

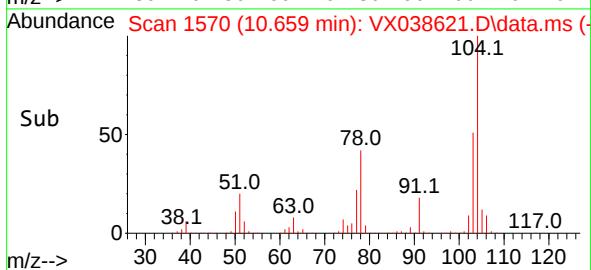
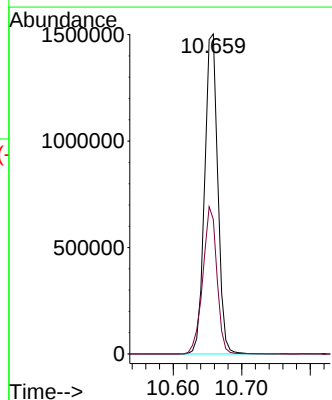
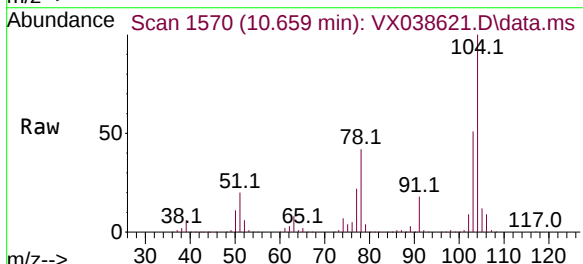
Instrument :
MSVOA_X
ClientSampleId :

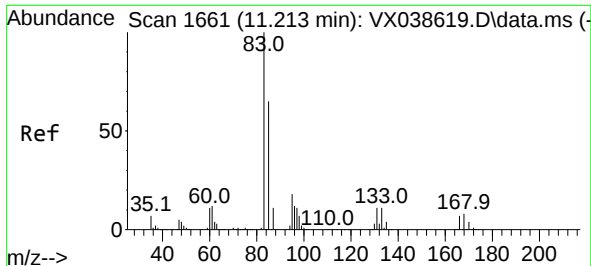
Tgt Ion:106 Resp: 1161059
Ion Ratio Lower Upper
106 100
91 208.9 149.0 276.8



#55
Styrene
Concen: 222.381 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Tgt Ion:104 Resp: 2010121
Ion Ratio Lower Upper
104 100
78 42.0 31.7 58.9





#57

1,1,2,2-Tetrachloroethane

Concen: 215.658 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

MSVOA_X

ClientSampleId :

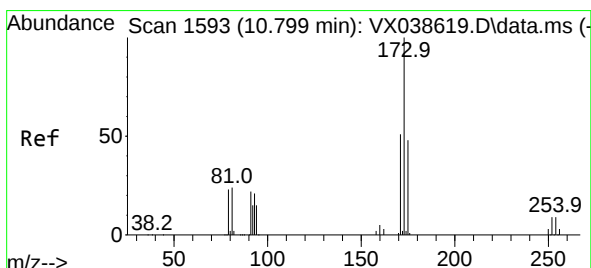
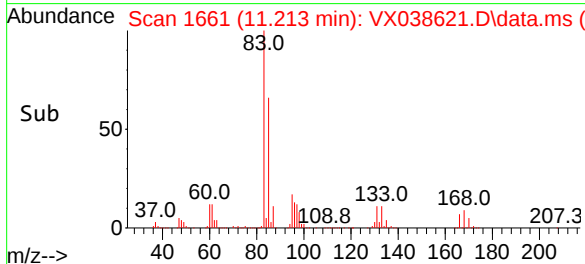
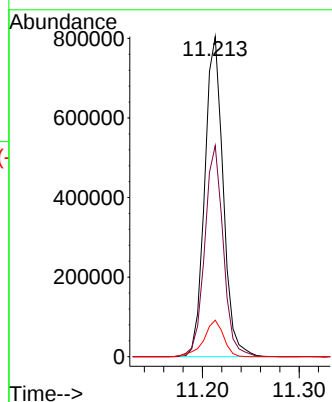
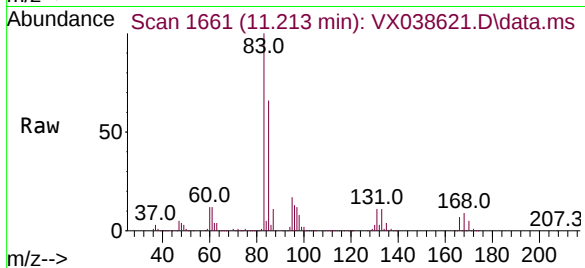
Tgt Ion: 83 Resp: 1067566

Ion Ratio Lower Upper

83 100

85 65.9 45.4 84.4

131 11.4 8.8 13.2



#59

Bromoform

Concen: 241.870 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

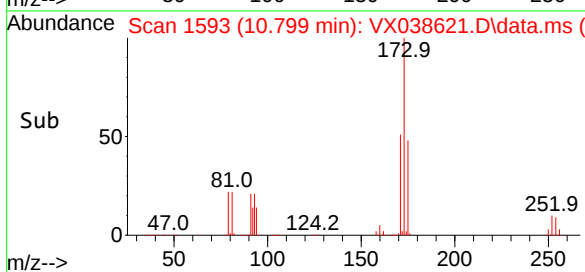
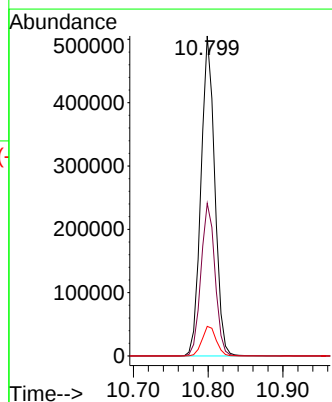
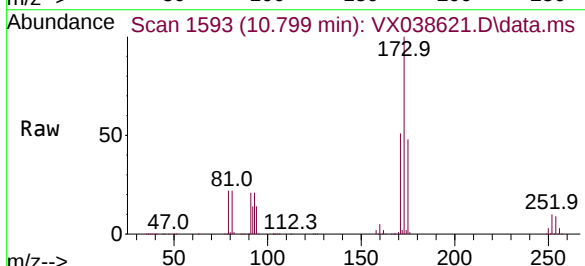
Tgt Ion:173 Resp: 646286

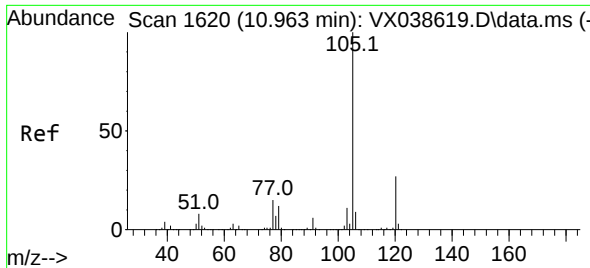
Ion Ratio Lower Upper

173 100

175 48.5 39.0 58.6

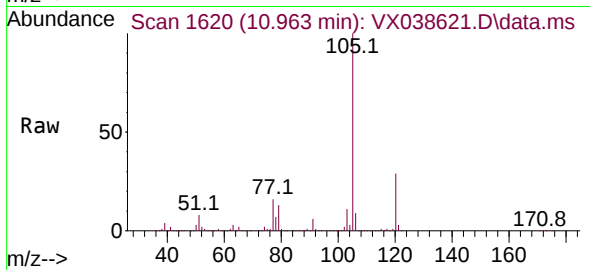
254 9.5 7.6 11.4



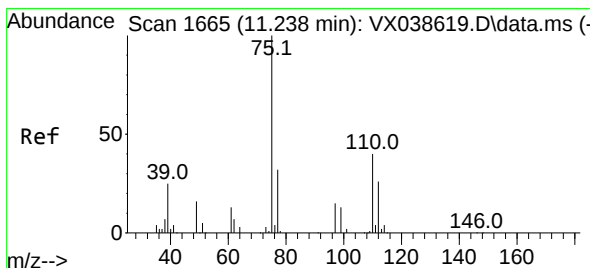
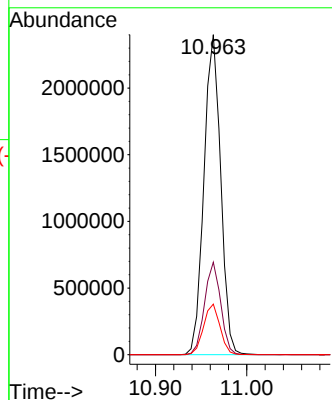
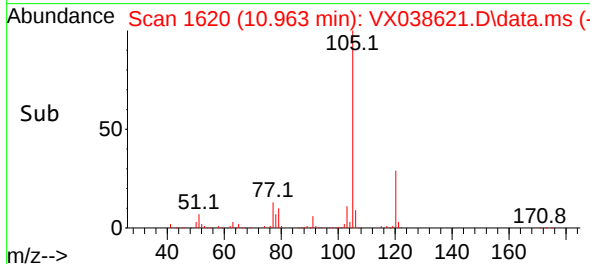


#60
Isopropylbenzene
Concen: 186.259 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Instrument :
MSVOA_X
ClientSampleId :

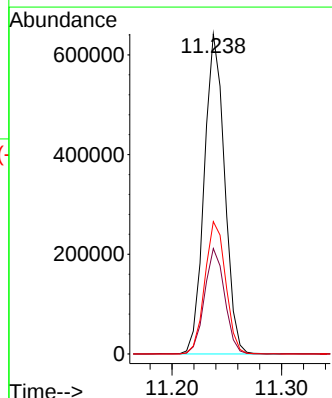
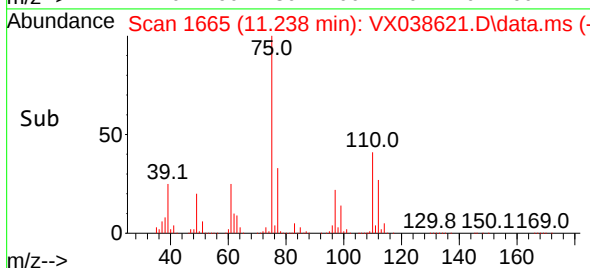
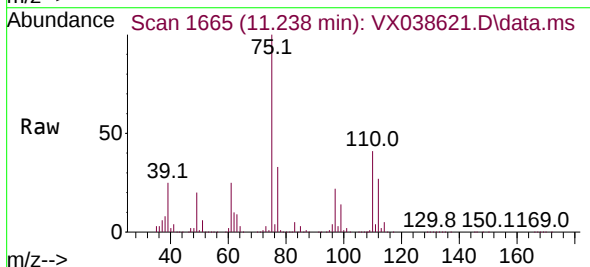


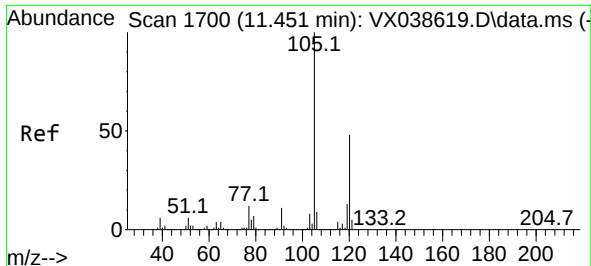
Tgt Ion:105 Resp: 3043547
Ion Ratio Lower Upper
105 100
120 27.9 21.6 32.4
77 15.6 12.1 18.1



#61
1,2,3-Trichloropropane
Concen: 185.856 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038621.D
Acq: 27 Oct 2023 23:32

Tgt Ion: 75 Resp: 826966
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
110 42.2 33.6 50.4

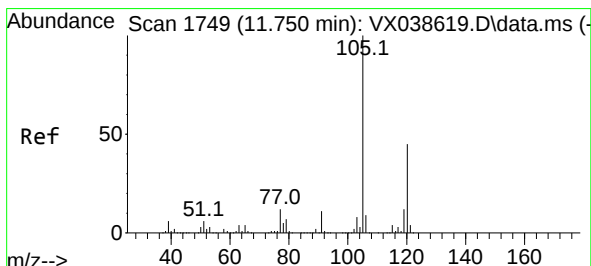
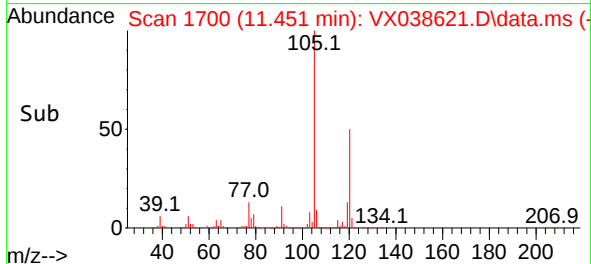
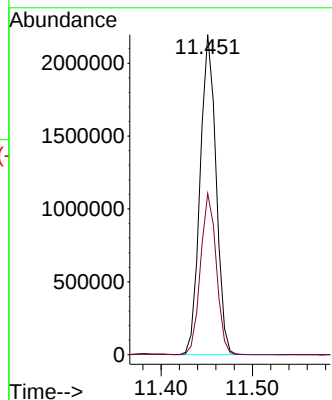
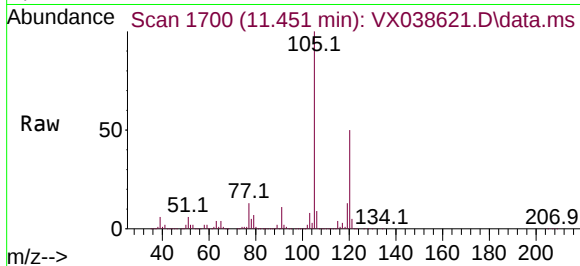




#62
 1,3,5-Trimethylbenzene
 Concen: 195.109 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX038621.D
 Acq: 27 Oct 2023 23:32

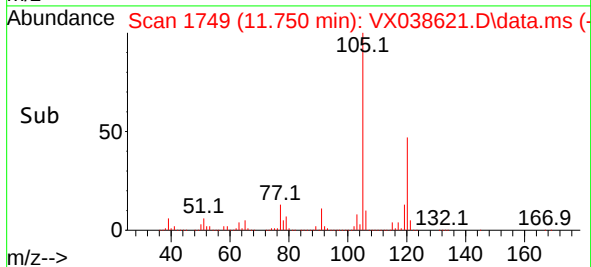
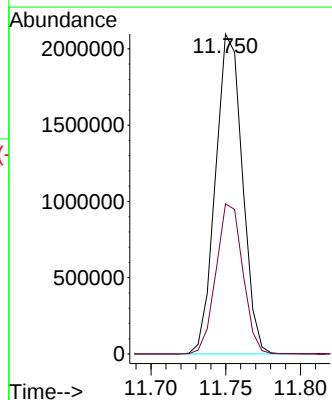
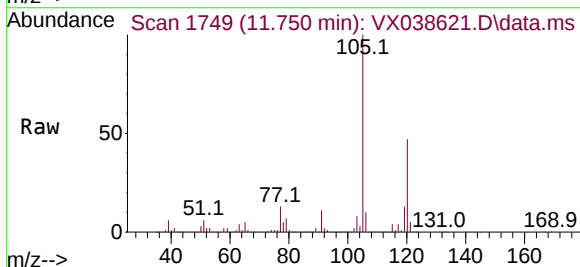
Instrument :
 MSVOA_X
 ClientSampleId :

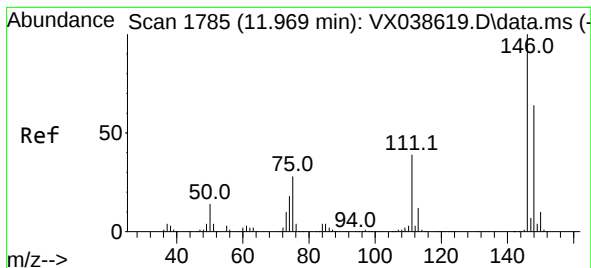
Tgt Ion:105 Resp: 2657512
 Ion Ratio Lower Upper
 105 100
 120 49.8 38.8 58.2



#63
 1,2,4-Trimethylbenzene
 Concen: 194.004 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX038621.D
 Acq: 27 Oct 2023 23:32

Tgt Ion:105 Resp: 2627778
 Ion Ratio Lower Upper
 105 100
 120 46.7 36.6 54.8





#64

1,3-Dichlorobenzene

Concen: 208.625 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

MSVOA_X

ClientSampleId :

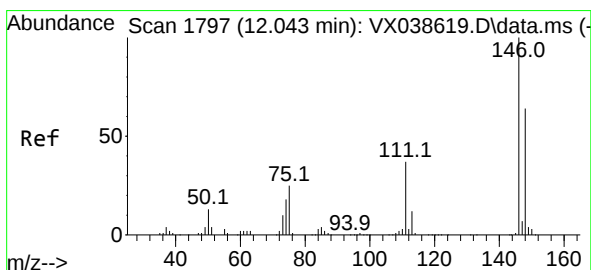
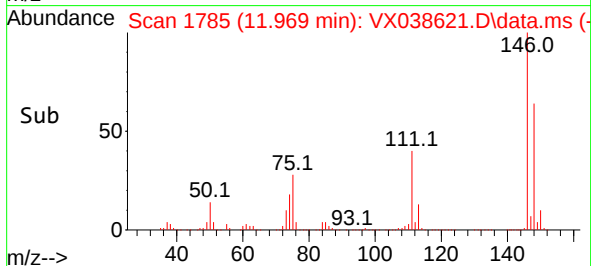
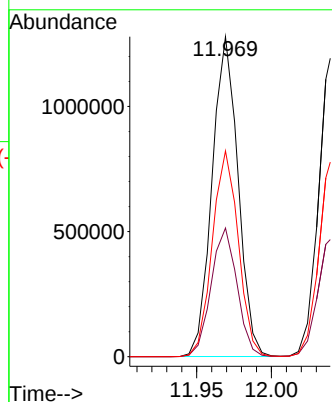
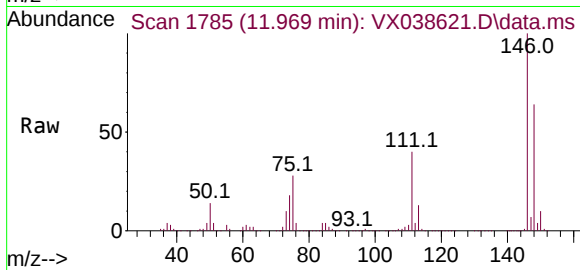
Tgt Ion:146 Resp: 1540696

Ion Ratio Lower Upper

146 100

111 40.2 27.0 50.2

148 64.3 44.9 83.3



#65

1,4-Dichlorobenzene

Concen: 208.162 ug/L

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

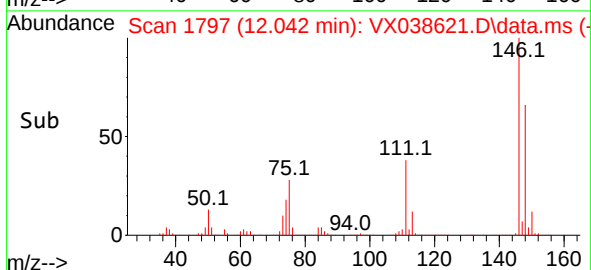
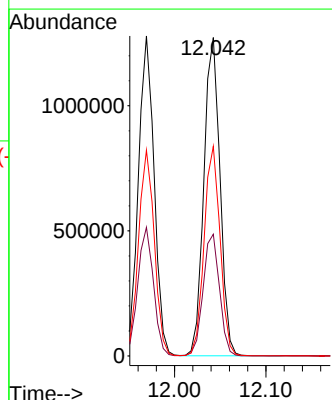
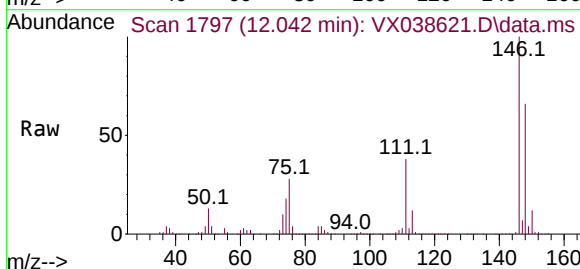
Tgt Ion:146 Resp: 1556197

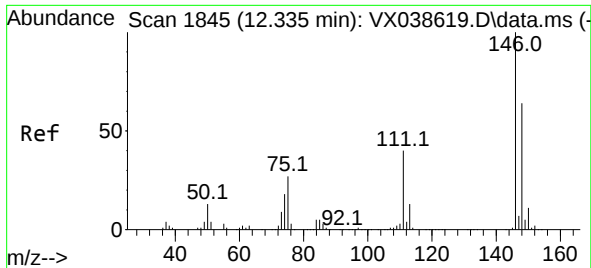
Ion Ratio Lower Upper

146 100

111 38.2 26.0 48.2

148 65.8 44.8 83.2





#67

1,2-Dichlorobenzene

Concen: 203.376 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

MSVOA_X

ClientSampleId :

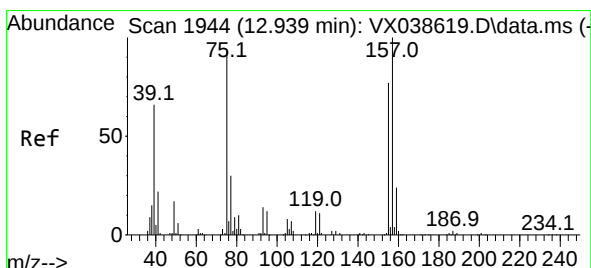
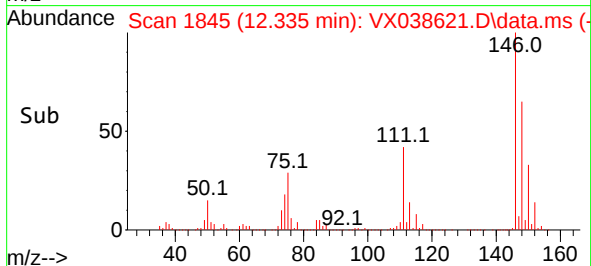
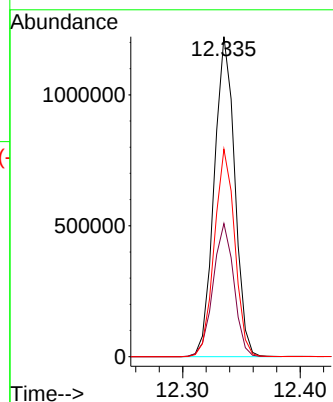
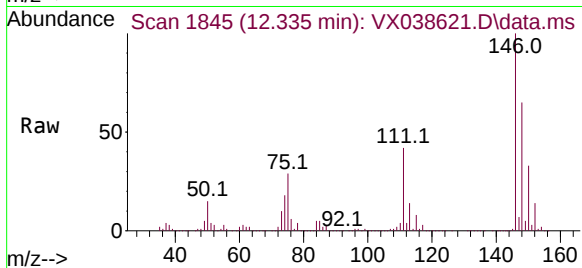
Tgt Ion:146 Resp: 1483136

Ion Ratio Lower Upper

146 100

111 41.6 32.2 48.2

148 64.8 51.0 76.6



#68

1,2-Dibromo-3-chloropropane

Concen: 224.088 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

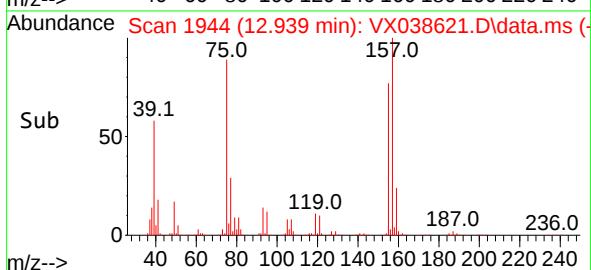
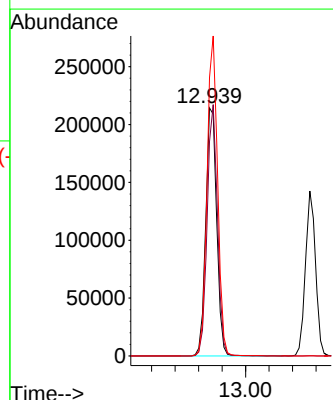
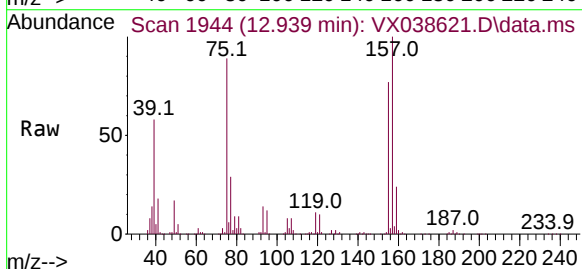
Tgt Ion: 75 Resp: 277049

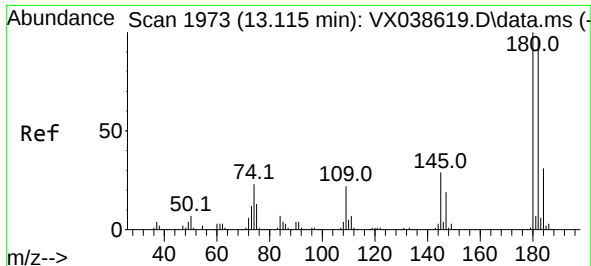
Ion Ratio Lower Upper

75 100

155 86.5 66.6 99.8

157 112.3 85.9 128.9





#69

1,3,5-Trichlorobenzene

Concen: 220.781 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

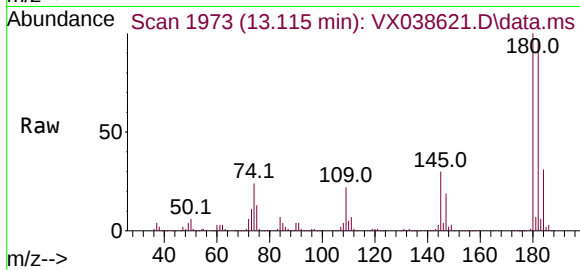
Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 1108649

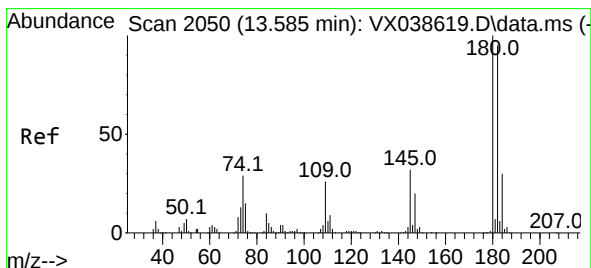
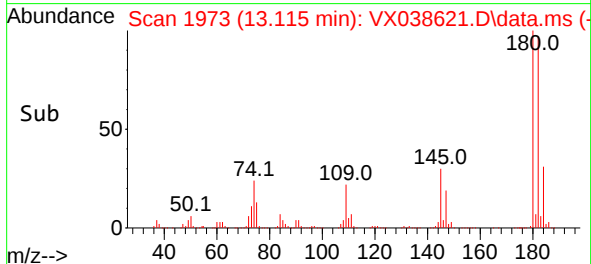
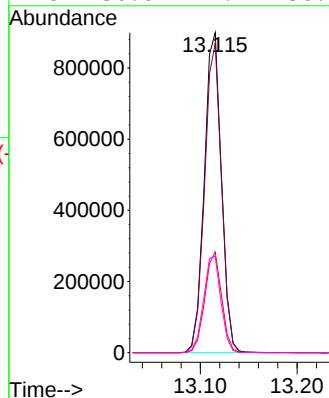
Ion Ratio Lower Upper

180 100

182 95.3 76.9 115.3

184 30.8 24.5 36.7

145 30.6 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 223.008 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

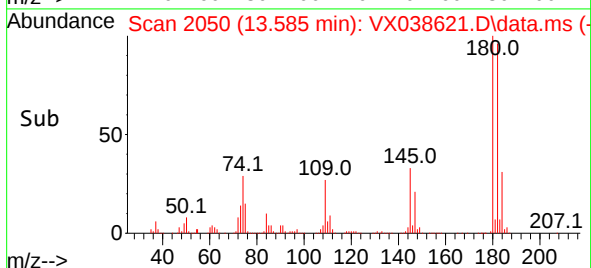
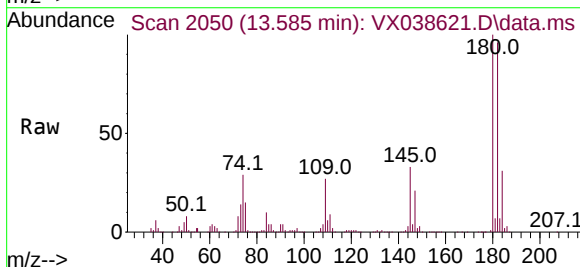
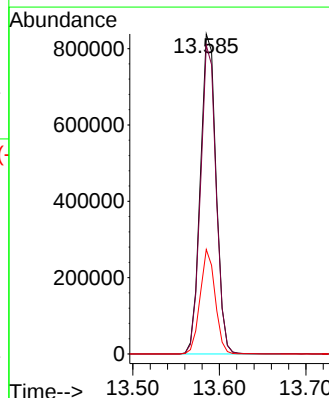
Tgt Ion:180 Resp: 1056409

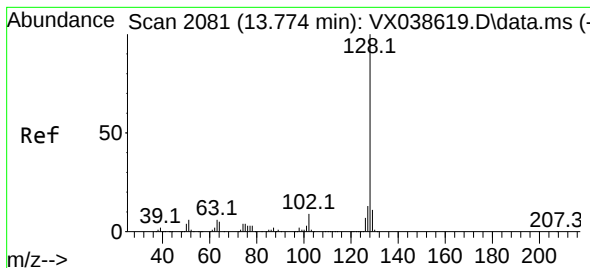
Ion Ratio Lower Upper

180 100

182 95.6 75.9 113.9

145 31.1 24.5 36.7





#71

Naphthalene

Concen: 204.875 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Instrument :

MSVOA_X

ClientSampleId :

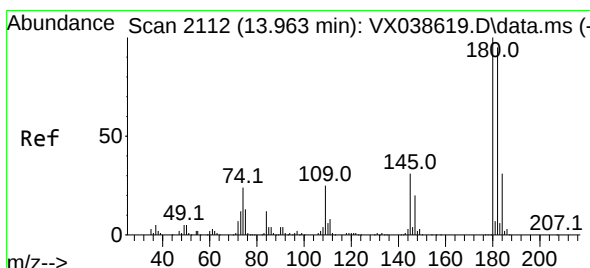
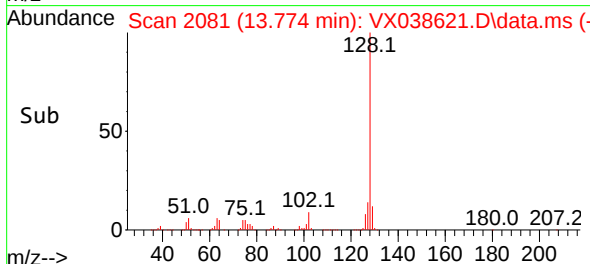
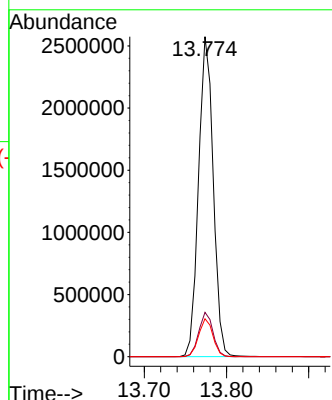
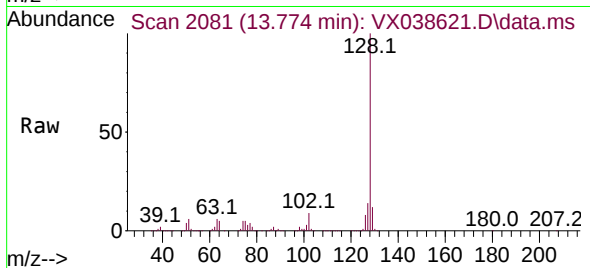
Tgt Ion:128 Resp: 3190693

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.6 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 222.078 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038621.D

Acq: 27 Oct 2023 23:32

Tgt Ion:180 Resp: 1025684

Ion Ratio Lower Upper

180 100

182 96.2 76.2 114.4

145 33.3 25.8 38.6

