

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102823\
 Data File : VX038619.D
 Acq On : 27 Oct 2023 22:46
 Operator : JC/MD
 Sample : VSTD050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 02:24:22 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	417120	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	413536	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	237069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	148468	49.684	ug/L	0.00
7) Chloroethane-d5	1.666	69	116955	38.144	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	65	65596	51.001	ug/L	0.00
21) 2-Butanone-d5	4.452	46	233391	112.315	ug/L	0.00
24) Chloroform-d	5.056	84	304905	55.682	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	187291	51.068	ug/L	0.00
32) Benzene-d6	5.977	84	589283	50.619	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	172305	47.463	ug/L	0.00
41) Toluene-d8	8.647	98	583392	51.823	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	85730	49.313	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	203220	121.028	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	280627	56.833	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	241759	53.285	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	177703	57.186	ug/L	100
3) Chloromethane	1.301	50	135955	41.871	ug/L	100
5) Vinyl chloride	1.374	62	151554	43.741	ug/L	100
6) Bromomethane	1.605	94	110248	35.804	ug/L	100
8) Chloroethane	1.685	64	91540	38.434	ug/L	100
9) Trichlorofluoromethane	1.886	101	246955	44.265	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	149111	53.398	ug/L	100
12) 1,1-Dichloroethene	2.319	96	137347	51.955	ug/L	100
13) Acetone	2.373	43	153715	101.017	ug/L	100
14) Carbon disulfide	2.514	76	380459	53.160	ug/L	100
15) Methyl Acetate	2.703	43	158206	51.905	ug/L	100
16) Methylene chloride	2.788	84	149426	52.345	ug/L	100
17) trans-1,2-Dichloroethene	3.093	96	143624	54.137	ug/L	100
18) Methyl tert-butyl Ether	3.111	73	443479	50.027	ug/L	100
19) 1,1-Dichloroethane	3.611	63	242241	48.330	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	167502	54.411	ug/L	100
22) 2-Butanone	4.556	43	234816	105.187	ug/L	100
23) Bromochloromethane	4.897	128	89130	57.697	ug/L	100
25) Chloroform	5.093	83	279173	52.262	ug/L	100
27) 1,2-Dichloroethane	6.086	62	220910	52.704	ug/L	100
29) Cyclohexane	5.471	56	212100	45.930	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	245304	50.888	ug/L	100
31) Carbon tetrachloride	5.678	117	220315	53.422	ug/L	100
33) Benzene	6.037	78	582197	49.203	ug/L	100
34) Trichloroethene	7.123	95	169383	51.405	ug/L	100
35) Methylcyclohexane	7.379	83	247230	49.801	ug/L	100
37) 1,2-Dichloropropane	7.434	63	146813	46.068	ug/L	100
38) Bromodichloromethane	7.824	83	204100	50.325	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	231202	46.050	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	439322	98.502	ug/L	100
42) Toluene	8.720	91	663067	51.888	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	221784	47.818	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102823\
 Data File : VX038619.D
 Acq On : 27 Oct 2023 22:46
 Operator : JC/MD
 Sample : VSTD050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 02:24:22 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

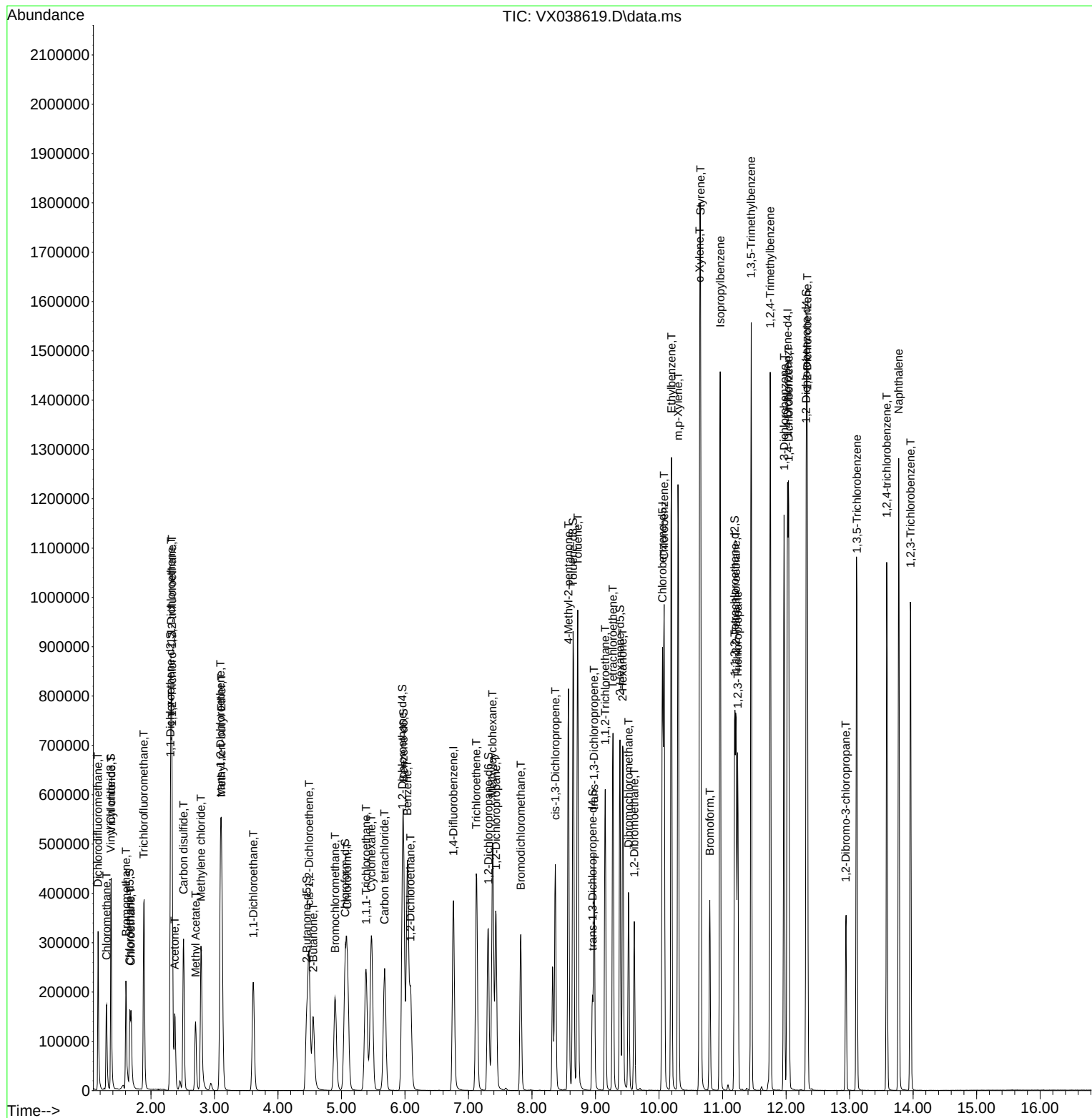
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	164239	52.792	ug/L	100
46) Tetrachloroethene	9.275	164	140682	57.590	ug/L	100
48) 2-Hexanone	9.427	43	354889	101.631	ug/L	100
49) Dibromochloromethane	9.519	129	174088	55.245	ug/L	100
50) 1,2-Dibromoethane	9.610	107	184563	54.707	ug/L	100
51) Chlorobenzene	10.079	112	446820	53.464	ug/L	100
52) Ethylbenzene	10.195	91	748388	52.781	ug/L	100
53) m,p-Xylene	10.299	106	296698	54.485	ug/L	100
54) o-Xylene	10.640	106	284113	53.131	ug/L	100
55) Styrene	10.653	104	493248	55.067	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	274519	55.962	ug/L	100
59) Bromoform	10.799	173	139201	54.010	ug/L	100
60) Isopropylbenzene	10.963	105	774200	49.121	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	208146	48.499	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	654143	49.791	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	641313	49.087	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	377718	53.027	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	383863	53.234	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	369774	52.569	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.939	75	66149	55.470	ug/L	100
69) 1,3,5-Trichlorobenzene	13.115	180	272224	56.204	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	255666	55.955	ug/L	100
71) Naphthalene	13.774	128	785541	52.294	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	248947	55.882	ug/L	100

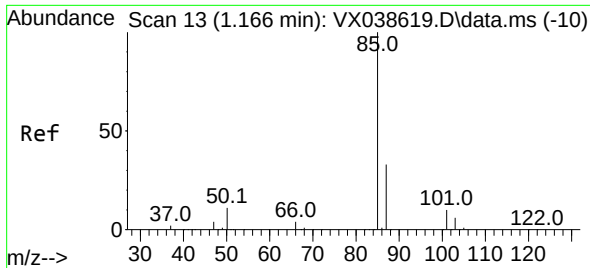
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102823\
 Data File : VX038619.D
 Acq On : 27 Oct 2023 22:46
 Operator : JC/MD
 Sample : VSTD050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 02:24:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 28 02:22:08 2023
 Response via : Initial Calibration

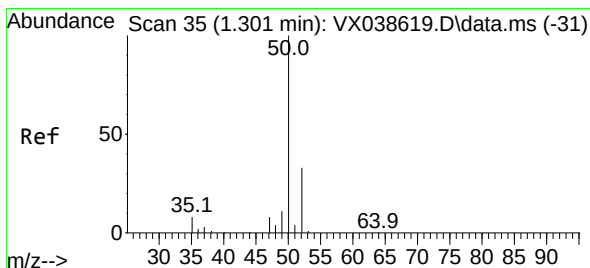
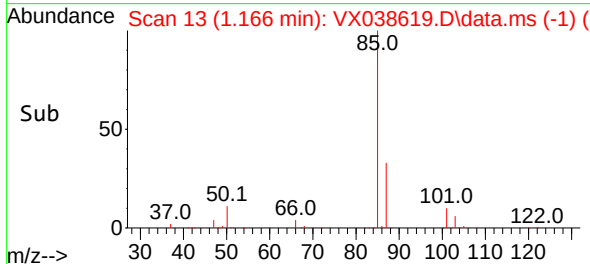
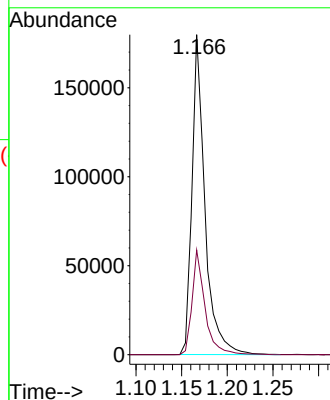
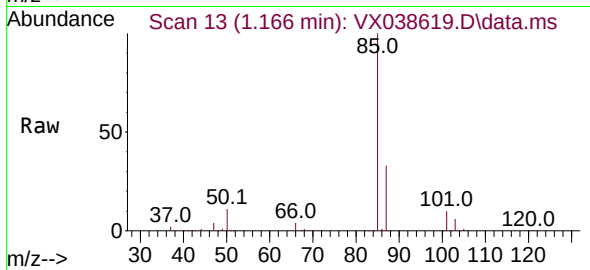




#2
Dichlorodifluoromethane
Concen: 57.186 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

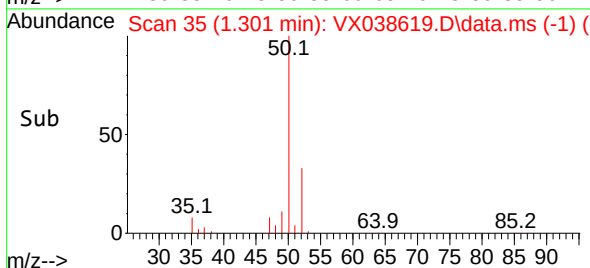
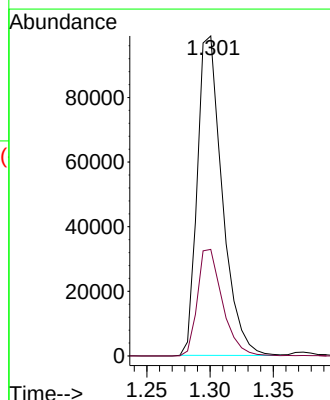
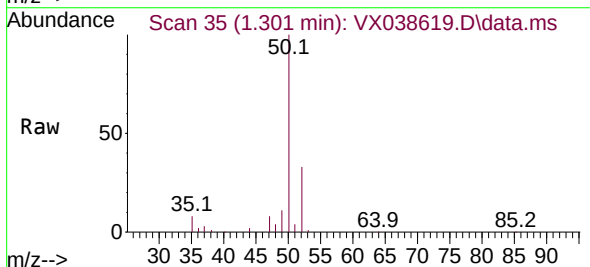
Instrument :
MSVOA_X
ClientSampleId :

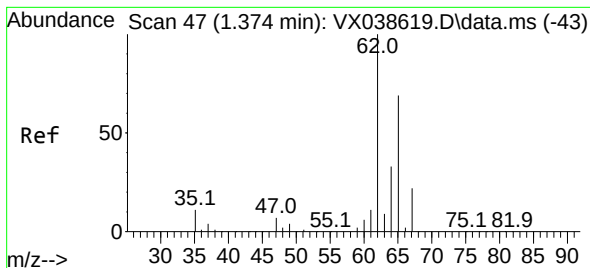
Tgt Ion: 85 Resp: 177703
Ion Ratio Lower Upper
85 100
87 32.6 26.1 39.1



#3
Chloromethane
Concen: 41.871 ug/L
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Tgt Ion: 50 Resp: 135955
Ion Ratio Lower Upper
50 100
52 33.3 23.3 43.3





#5

Vinyl chloride

Concen: 43.741 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

Instrument :

MSVOA_X

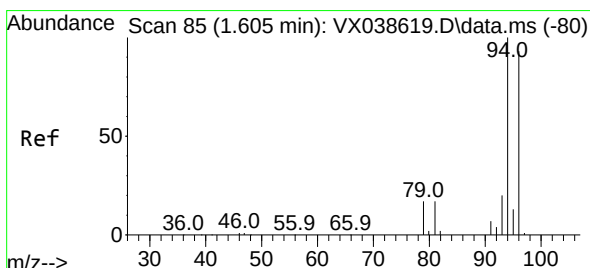
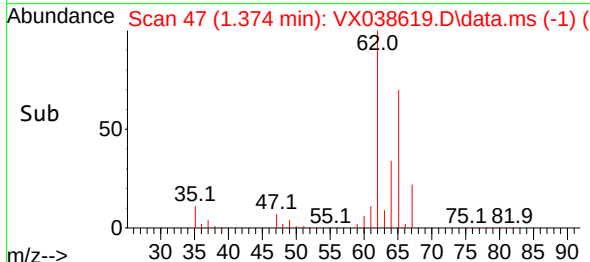
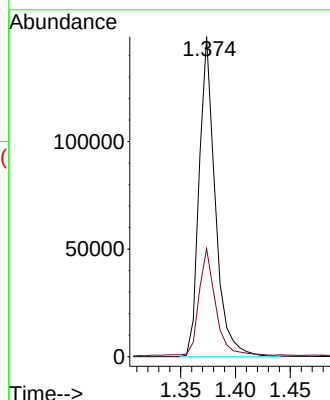
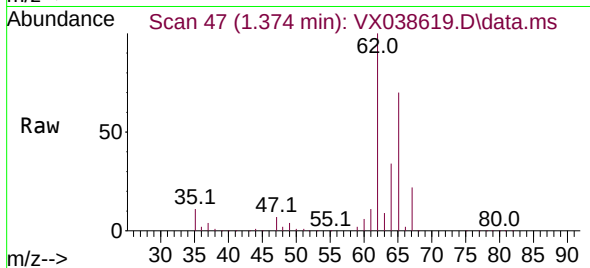
ClientSampleId :

Tgt Ion: 62 Resp: 151554

Ion Ratio Lower Upper

62 100

64 33.8 23.7 43.9



#6

Bromomethane

Concen: 35.804 ug/L

RT: 1.605 min Scan# 85

Delta R.T. 0.000 min

Lab File: VX038619.D

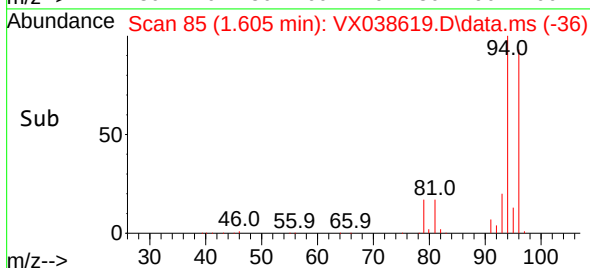
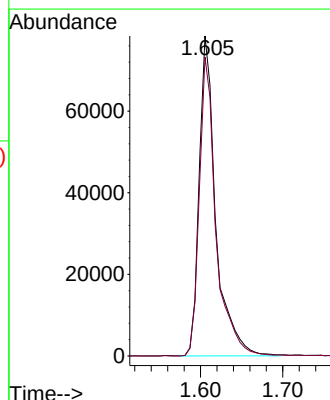
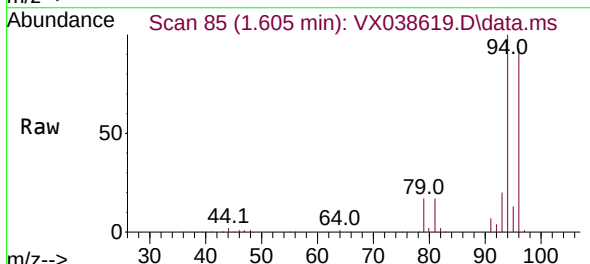
Acq: 27 Oct 2023 22:46

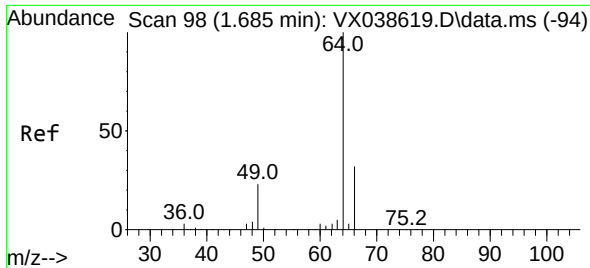
Tgt Ion: 94 Resp: 110248

Ion Ratio Lower Upper

94 100

96 93.4 65.4 121.4

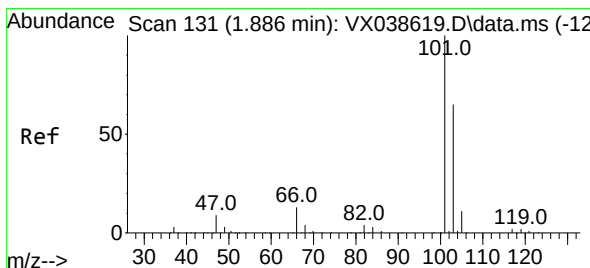
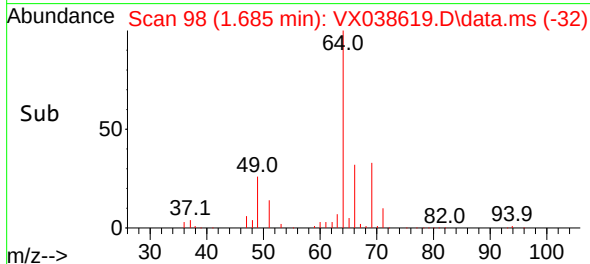
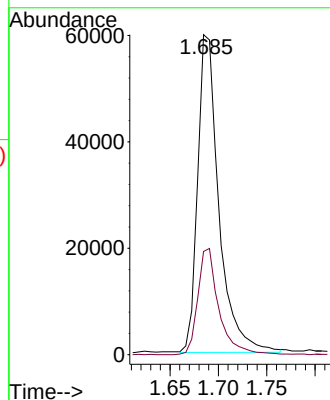
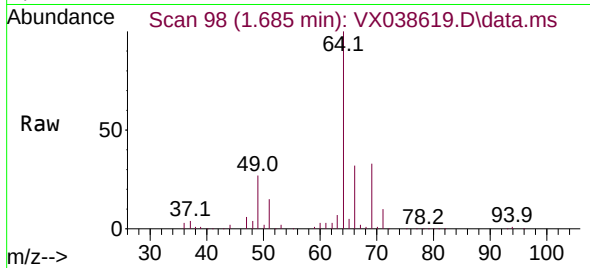




#8
 Chloroethane
 Concen: 38.434 ug/L
 RT: 1.685 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VX038619.D
 Acq: 27 Oct 2023 22:46

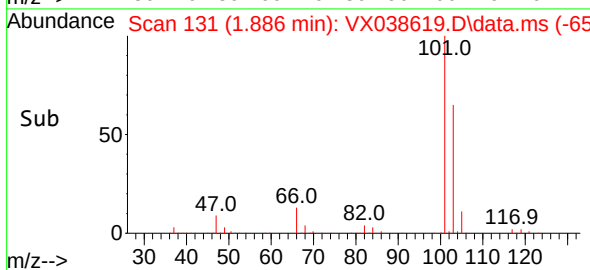
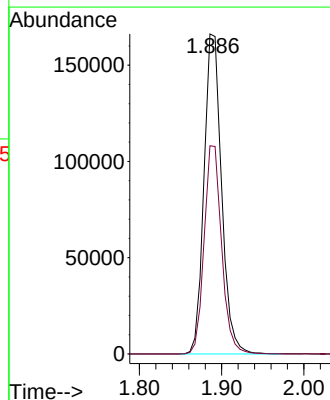
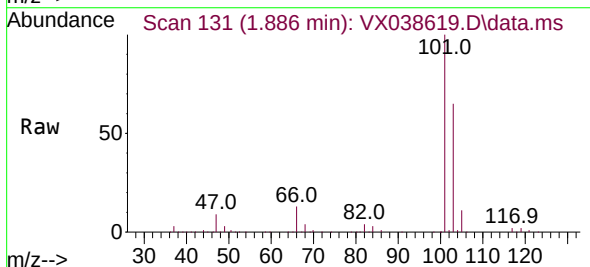
Instrument :
 MSVOA_X
 ClientSampleId :

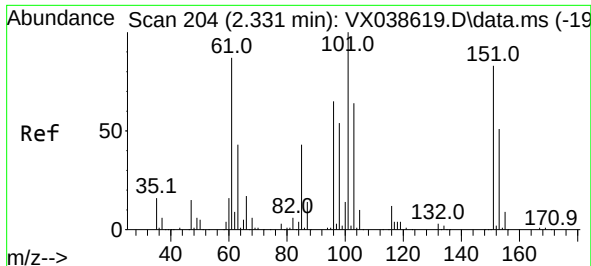
Tgt Ion: 64 Resp: 91540
 Ion Ratio Lower Upper
 64 100
 66 32.2 22.5 41.9



#9
 Trichlorofluoromethane
 Concen: 44.265 ug/L
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX038619.D
 Acq: 27 Oct 2023 22:46

Tgt Ion:101 Resp: 246955
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6

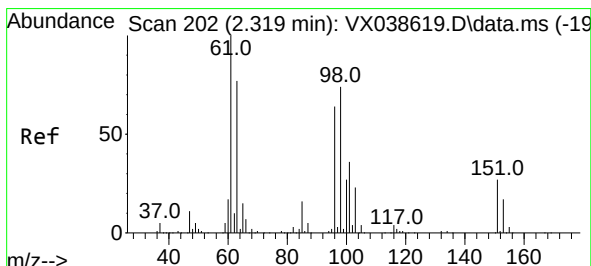
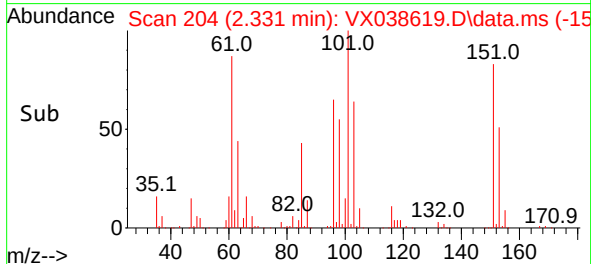
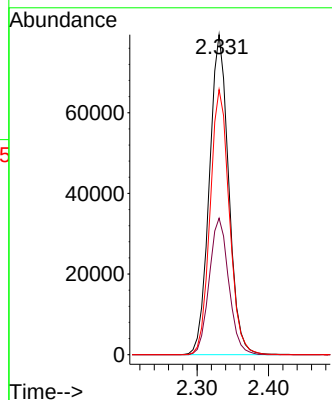
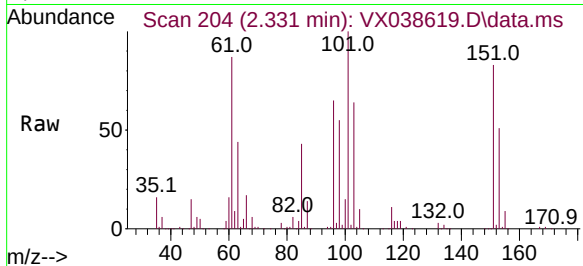




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 53.398 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX038619.D
 Acq: 27 Oct 2023 22:46

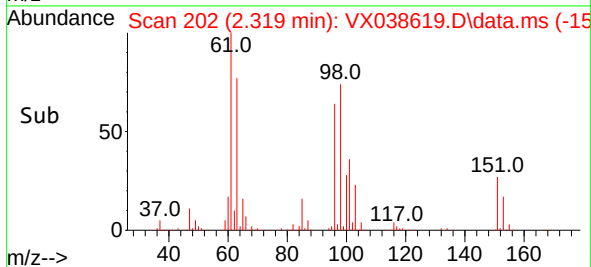
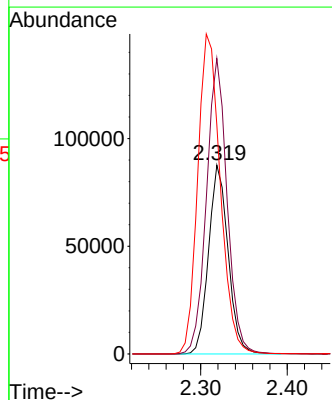
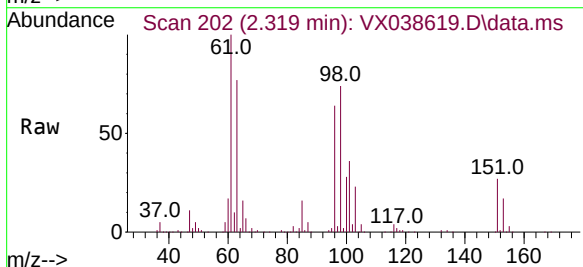
Instrument :
 MSVOA_X
 ClientSampleId :

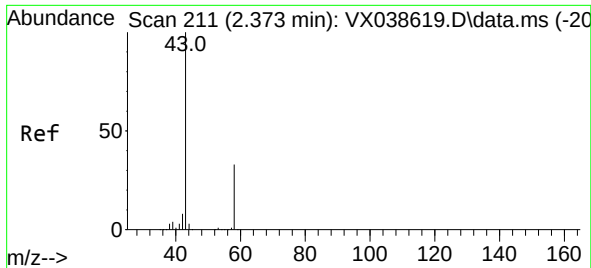
Tgt Ion:101 Resp: 149111
 Ion Ratio Lower Upper
 101 100
 85 42.9 34.3 51.5
 151 82.3 65.8 98.8



#12
 1,1-Dichloroethene
 Concen: 51.955 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX038619.D
 Acq: 27 Oct 2023 22:46

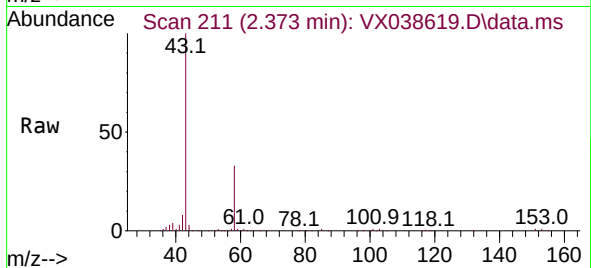
Tgt Ion: 96 Resp: 137347
 Ion Ratio Lower Upper
 96 100
 61 156.6 109.6 203.6
 63 121.3 84.9 157.7



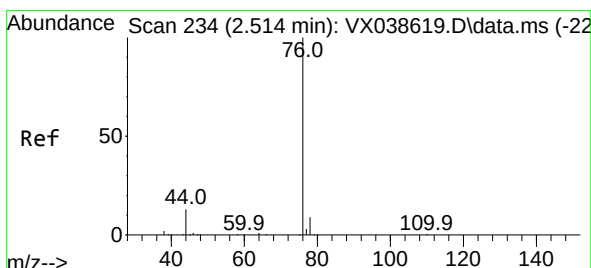
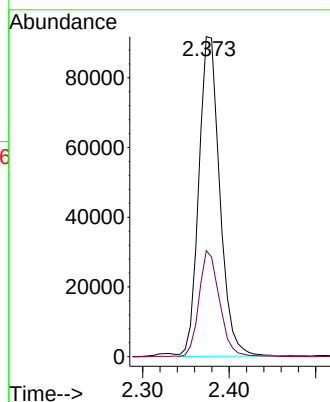
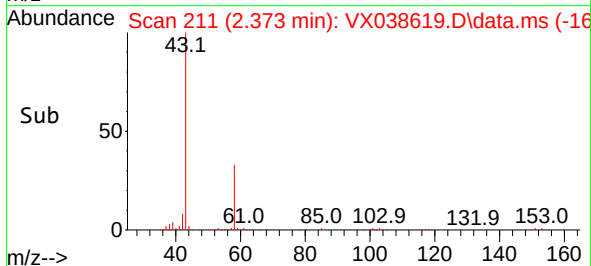


#13
Acetone
Concen: 101.017 ug/L
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

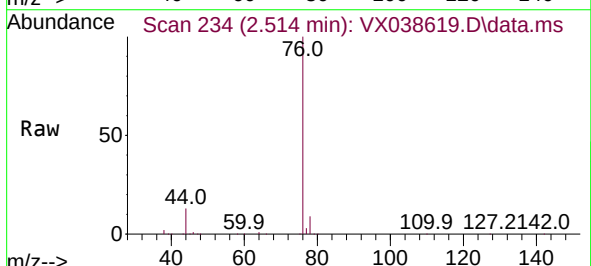
Instrument :
MSVOA_X
ClientSampleId :



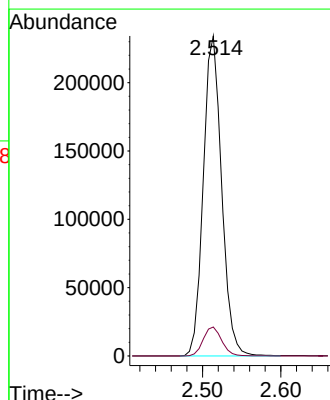
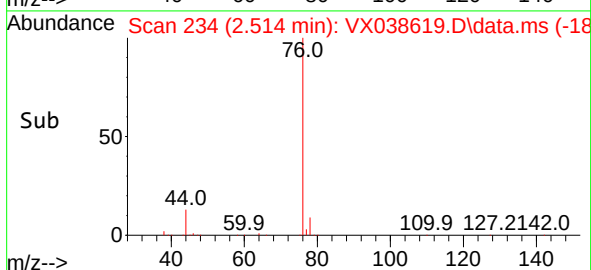
Tgt Ion: 43 Resp: 153715
Ion Ratio Lower Upper
43 100
58 32.6 0.0 65.2

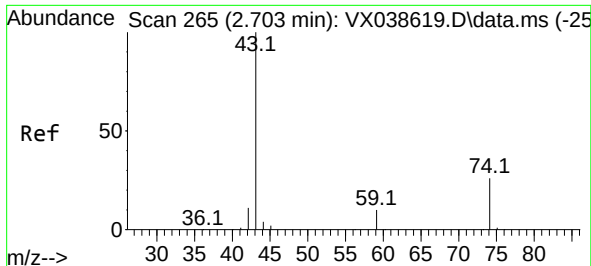


#14
Carbon disulfide
Concen: 53.160 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46



Tgt Ion: 76 Resp: 380459
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

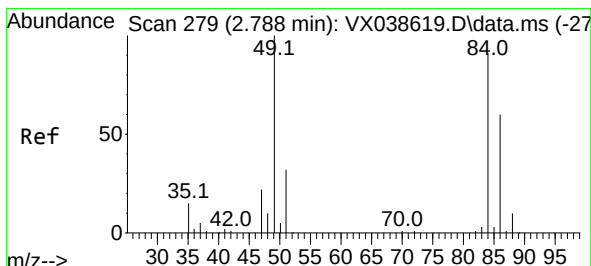
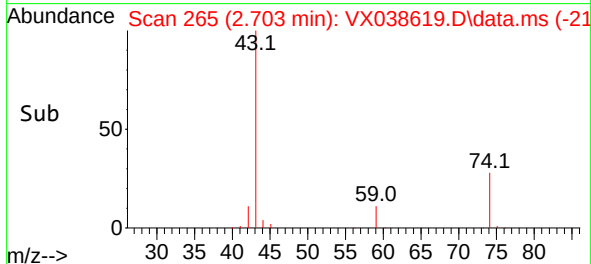
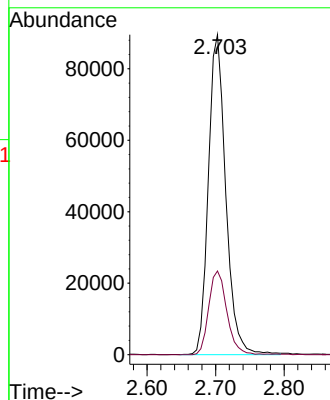
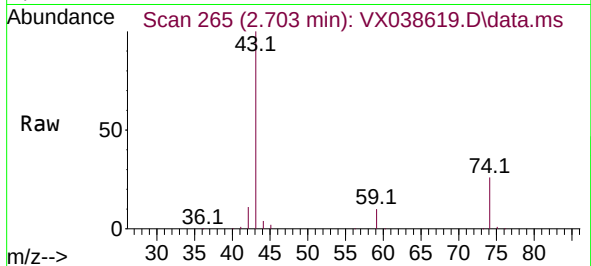




#15
Methyl Acetate
Concen: 51.905 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

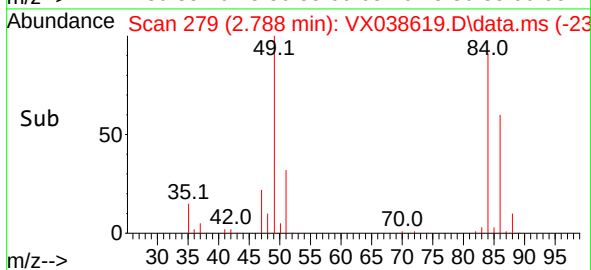
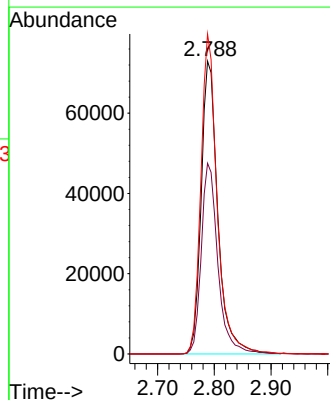
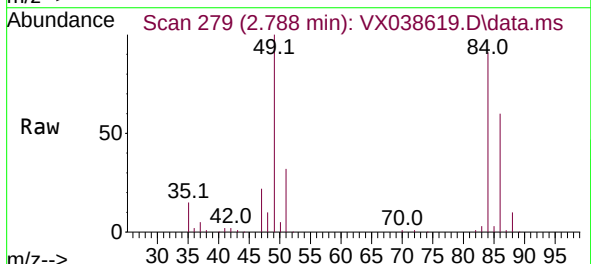
Instrument :
MSVOA_X
ClientSampleId :

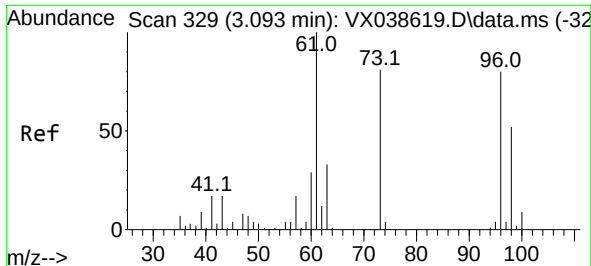
Tgt Ion: 43 Resp: 158206
Ion Ratio Lower Upper
43 100
74 27.1 21.7 32.5



#16
Methylene chloride
Concen: 52.345 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Tgt Ion: 84 Resp: 149426
Ion Ratio Lower Upper
84 100
86 65.2 45.6 84.8
49 109.3 76.5 142.1

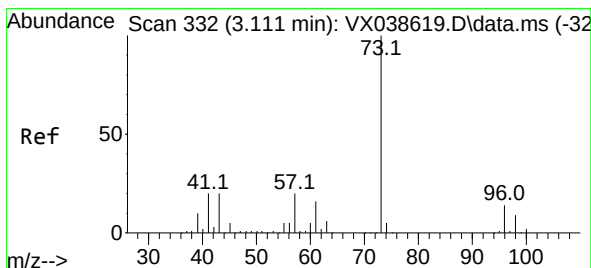
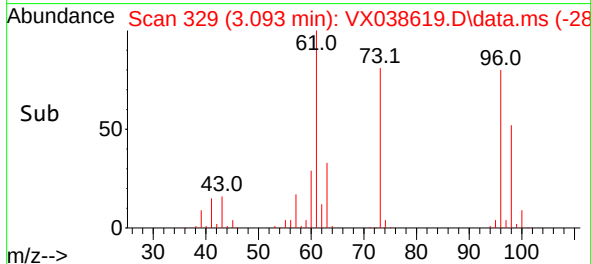
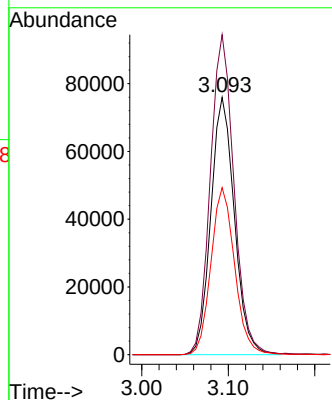
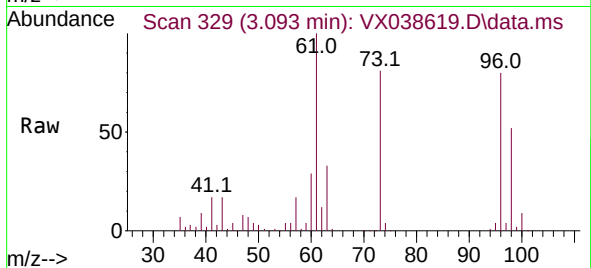




#17
trans-1,2-Dichloroethene
Concen: 54.137 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

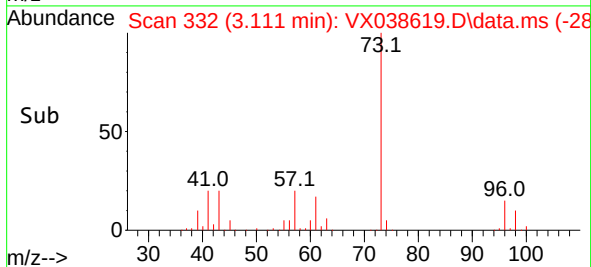
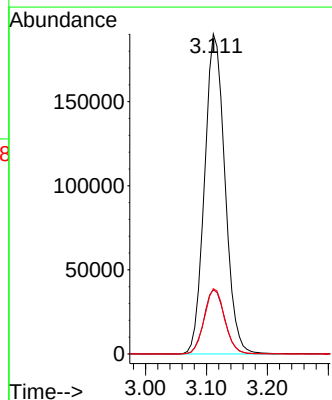
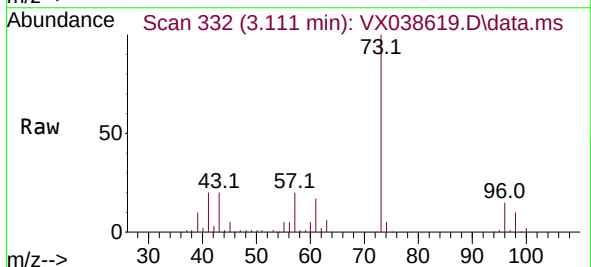
Instrument :
MSVOA_X
ClientSampleId :

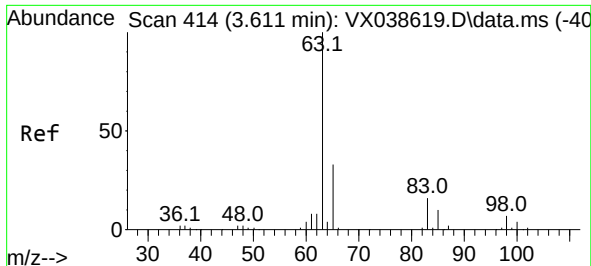
Tgt Ion: 96 Resp: 143624
Ion Ratio Lower Upper
96 100
61 124.4 87.1 161.7
98 64.9 45.4 84.4



#18
Methyl tert-butyl Ether
Concen: 50.027 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Tgt Ion: 73 Resp: 443479
Ion Ratio Lower Upper
73 100
43 20.3 16.2 24.4
57 20.3 16.2 24.4





#19

1,1-Dichloroethane

Concen: 48.330 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

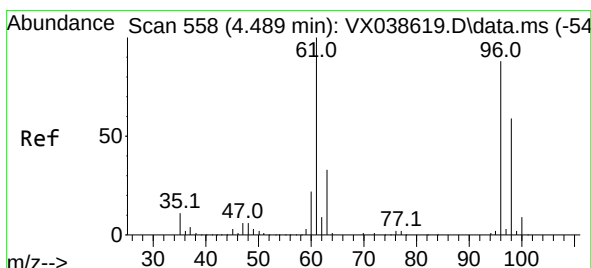
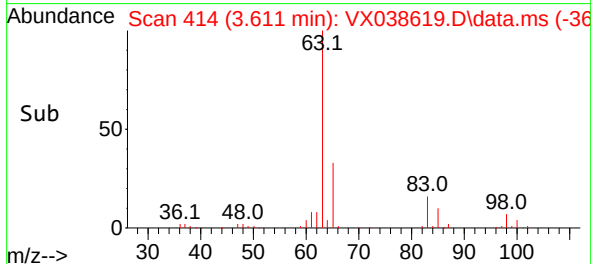
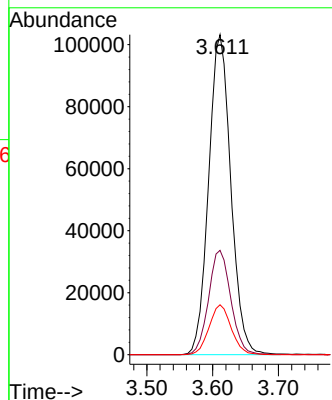
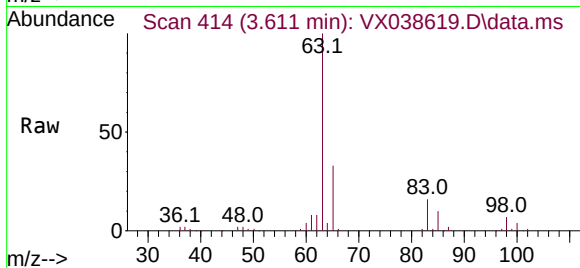
Tgt Ion: 63 Resp: 242241

Ion Ratio Lower Upper

63 100

65 32.6 22.8 42.4

83 15.6 10.9 20.3



#20

cis-1,2-Dichloroethene

Concen: 54.411 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

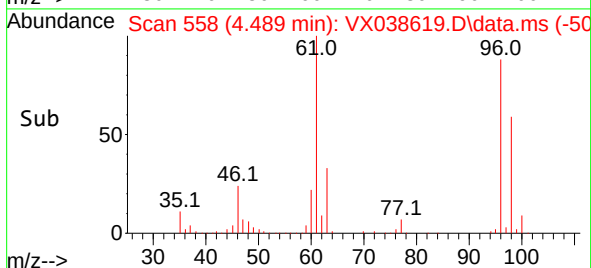
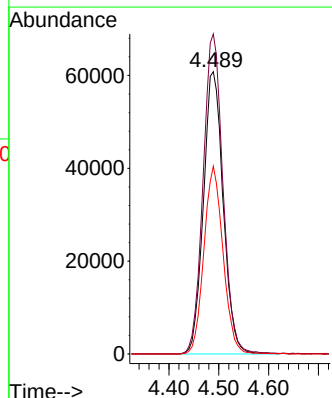
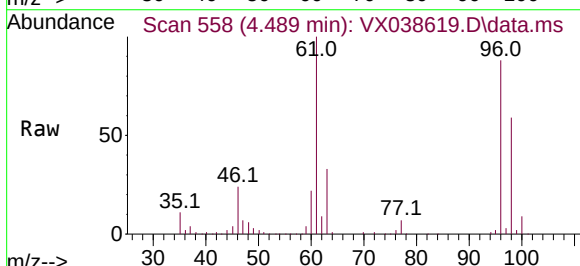
Tgt Ion: 96 Resp: 167502

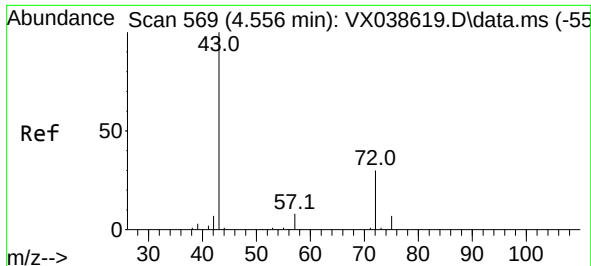
Ion Ratio Lower Upper

96 100

61 113.4 79.4 147.4

98 66.5 46.5 86.5

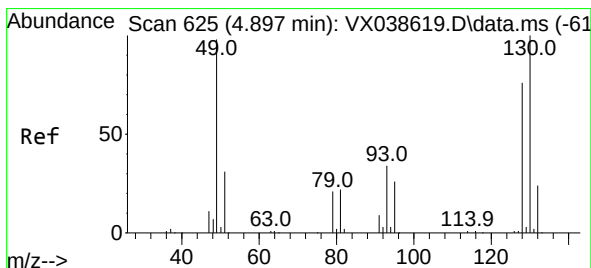
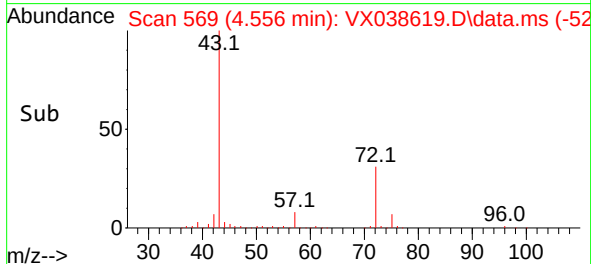
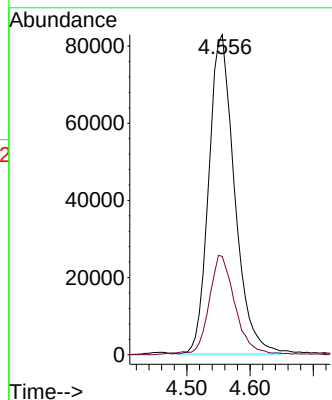
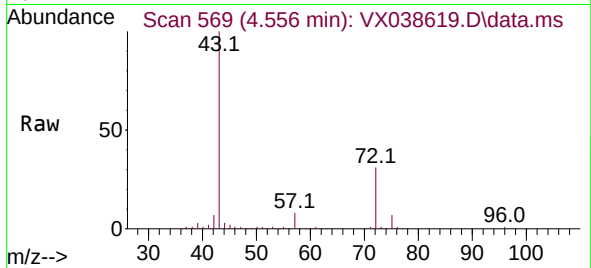




#22
2-Butanone
Concen: 105.187 ug/L
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

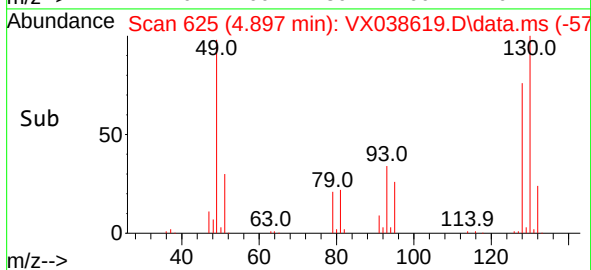
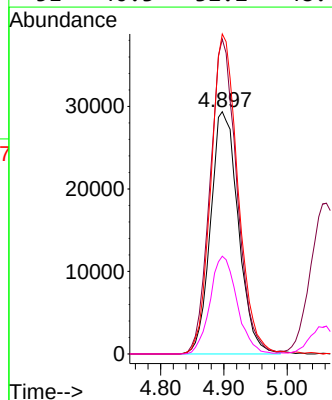
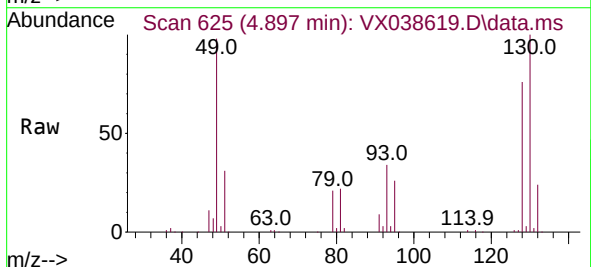
Instrument :
MSVOA_X
ClientSampleId :

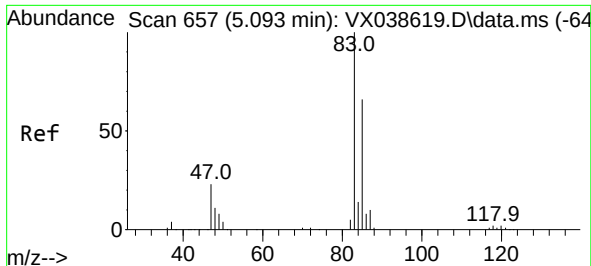
Tgt Ion: 43 Resp: 234816
Ion Ratio Lower Upper
43 100
72 29.7 14.9 44.5



#23
Bromochloromethane
Concen: 57.697 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Tgt Ion: 128 Resp: 89130
Ion Ratio Lower Upper
128 100
49 129.9 90.9 168.9
130 132.1 92.5 171.7
51 40.3 32.2 48.4

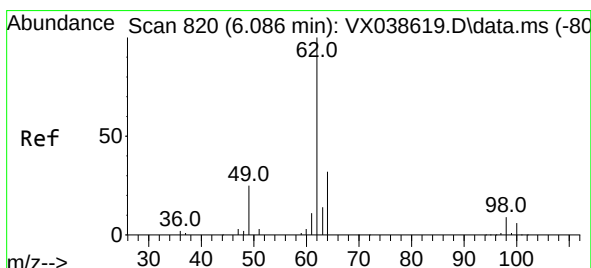
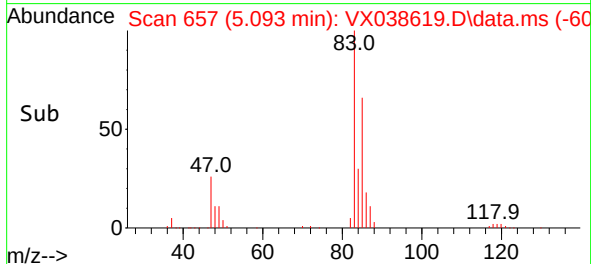
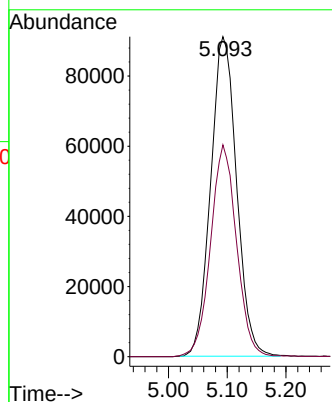
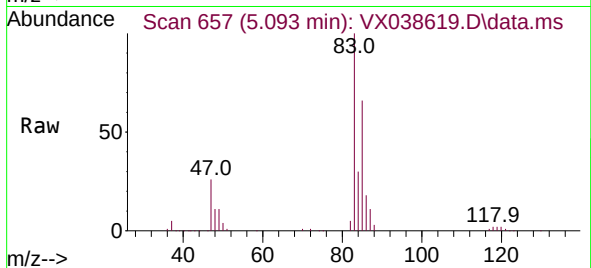




#25
Chloroform
Concen: 52.262 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

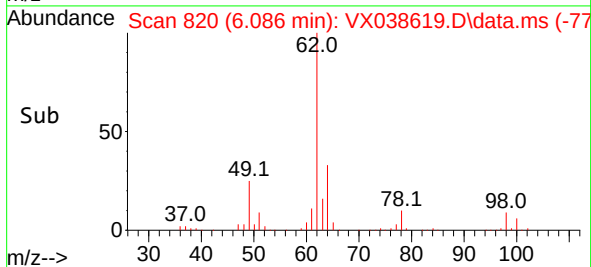
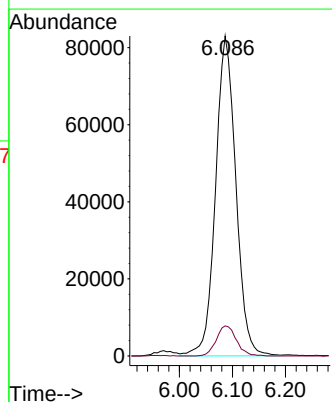
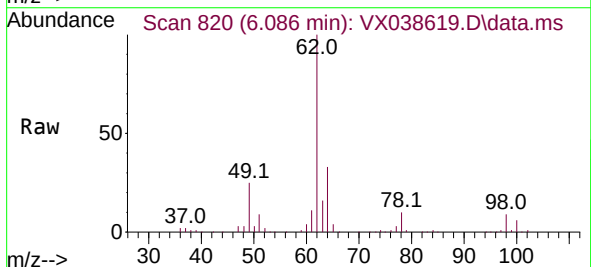
Instrument :
MSVOA_X
ClientSampleId :

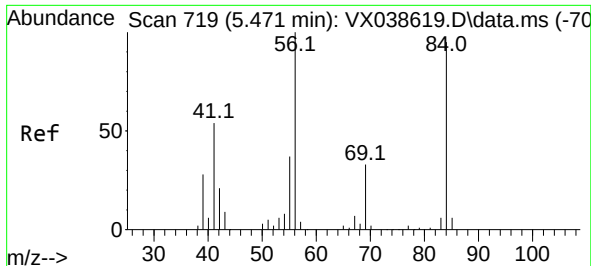
Tgt Ion: 83 Resp: 279173
Ion Ratio Lower Upper
83 100
85 66.2 46.3 86.1



#27
1,2-Dichloroethane
Concen: 52.704 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

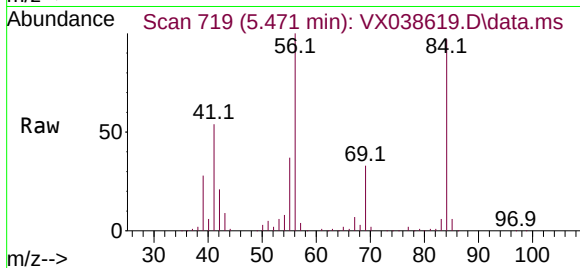
Tgt Ion: 62 Resp: 220910
Ion Ratio Lower Upper
62 100
98 9.4 7.5 11.3



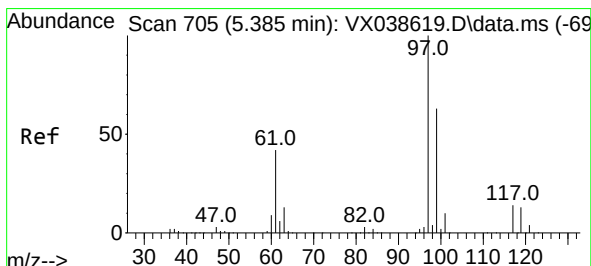
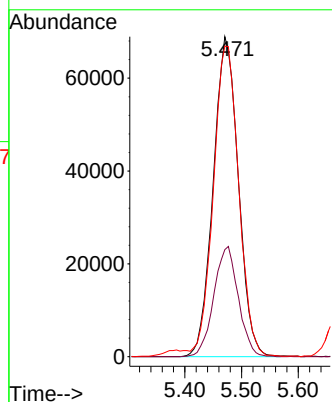
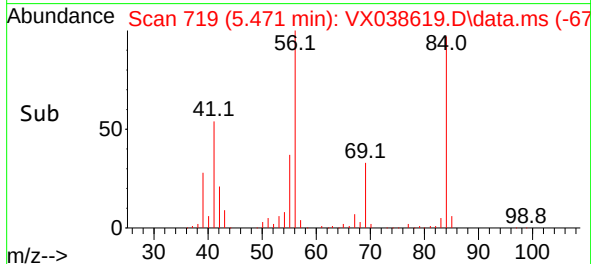


#29
Cyclohexane
Concen: 45.930 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :

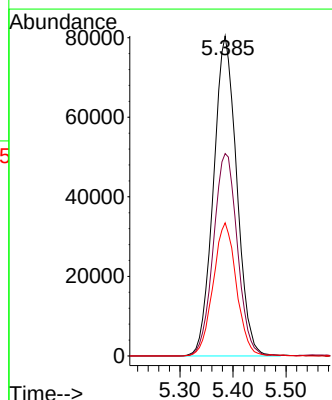
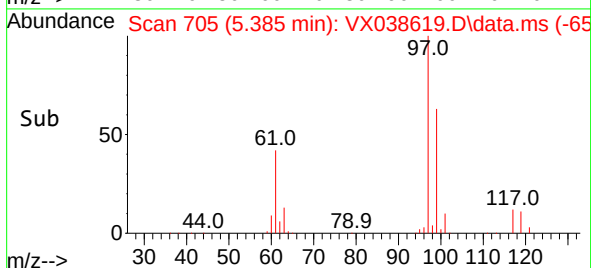
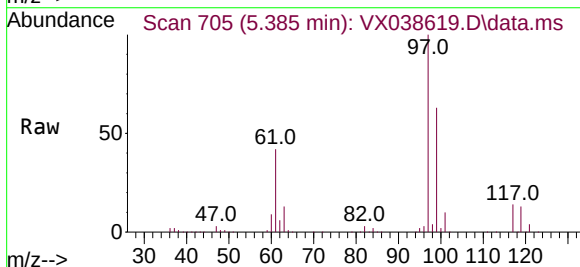


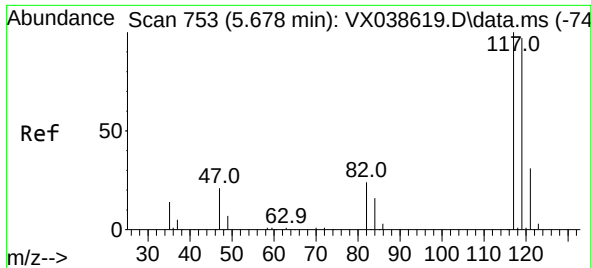
Tgt Ion: 56 Resp: 212100
Ion Ratio Lower Upper
56 100
69 33.6 26.9 40.3
84 97.0 77.6 116.4



#30
1,1,1-Trichloroethane
Concen: 50.888 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

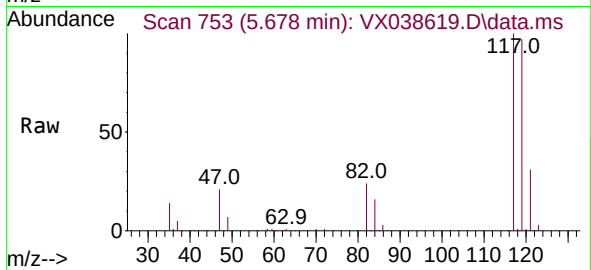
Tgt Ion: 97 Resp: 245304
Ion Ratio Lower Upper
97 100
99 65.1 52.1 78.1
61 41.5 33.2 49.8



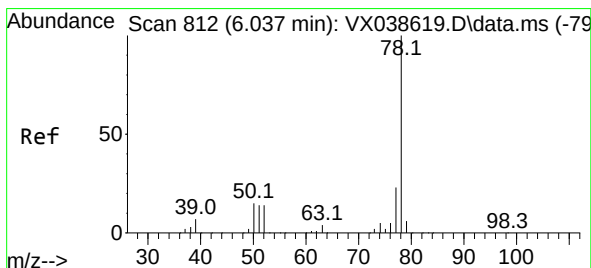
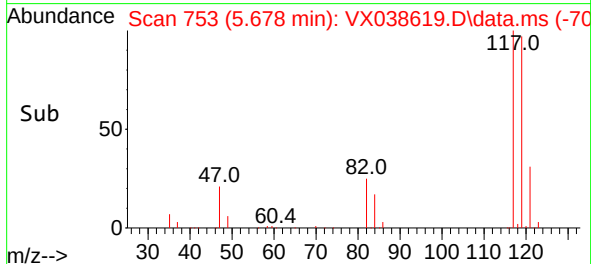
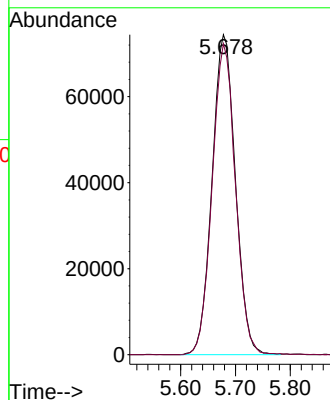


#31
Carbon tetrachloride
Concen: 53.422 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :

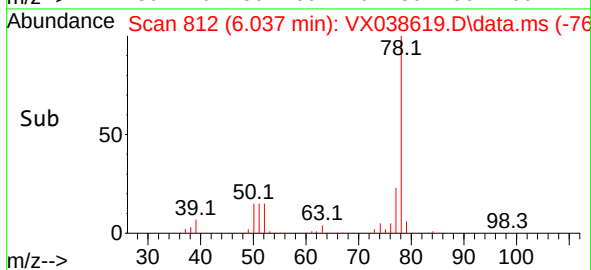
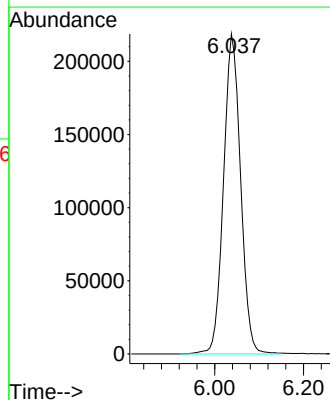
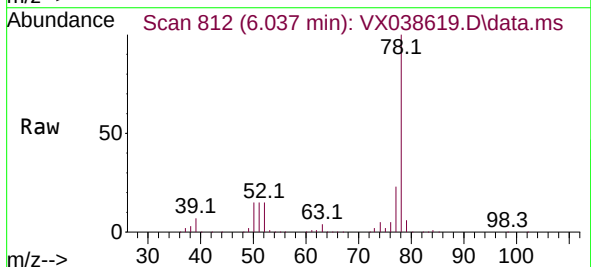


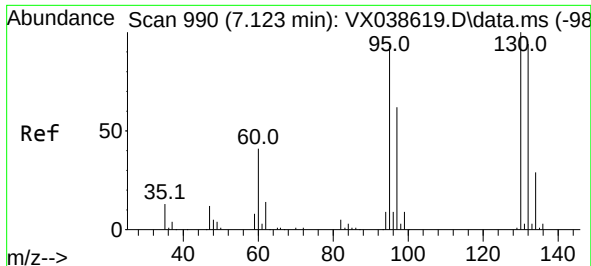
Tgt Ion:117 Resp: 220315
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9



#33
Benzene
Concen: 49.203 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

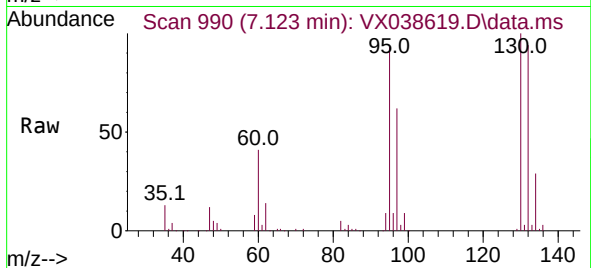
Tgt Ion: 78 Resp: 582197





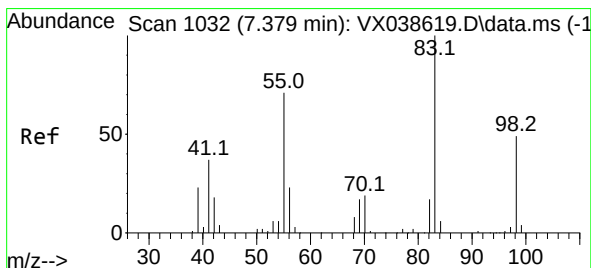
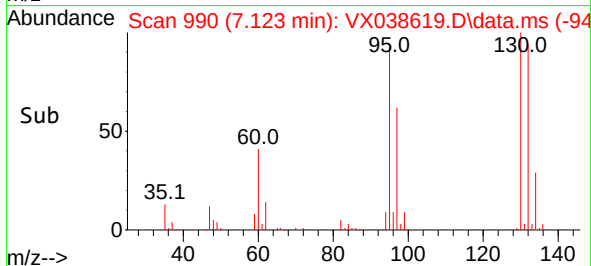
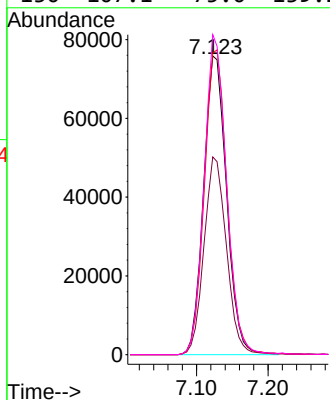
#34
Trichloroethene
Concen: 51.405 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 169383

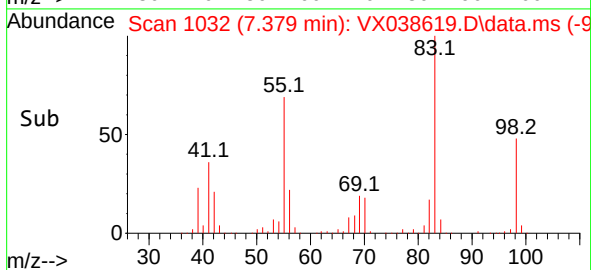
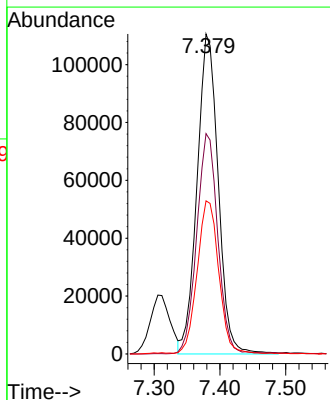
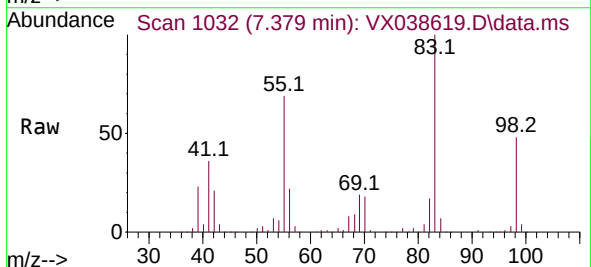
Ion	Ratio	Lower	Upper
95	100		
97	66.2	46.3	86.1
132	101.0	70.7	131.3
130	107.1	75.0	139.2

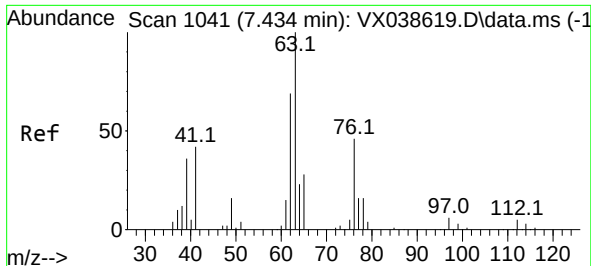


#35
Methylcyclohexane
Concen: 49.801 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Tgt Ion: 83 Resp: 247230

Ion	Ratio	Lower	Upper
83	100		
55	67.9	54.3	81.5
98	48.9	39.1	58.7





#37

1,2-Dichloropropane

Concen: 46.068 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

Instrument :

MSVOA_X

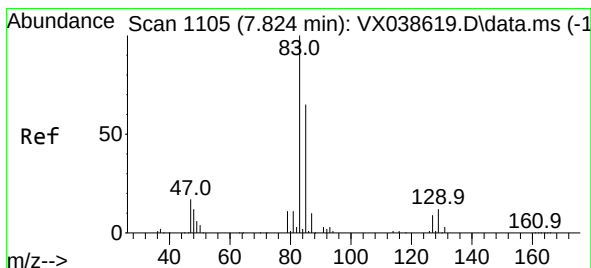
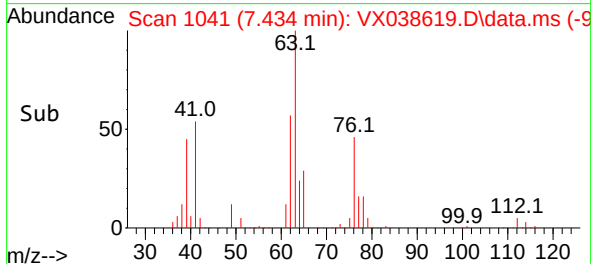
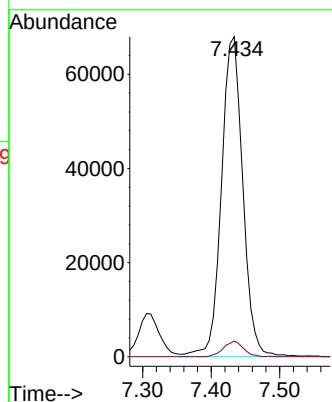
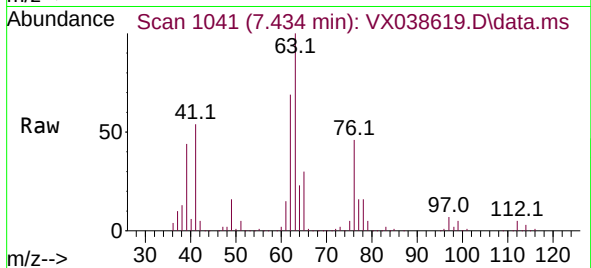
ClientSampleId :

Tgt Ion: 63 Resp: 146813

Ion Ratio Lower Upper

63 100

112 4.5 3.6 5.4



#38

Bromodichloromethane

Concen: 50.325 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

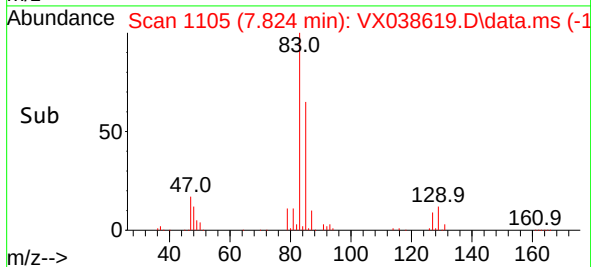
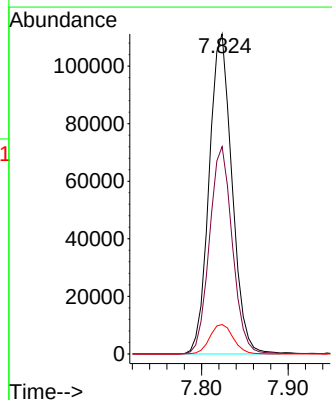
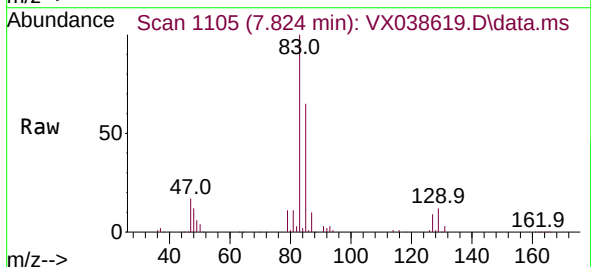
Tgt Ion: 83 Resp: 204100

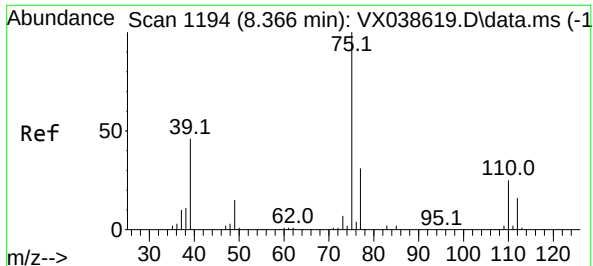
Ion Ratio Lower Upper

83 100

85 64.8 45.4 84.2

127 9.2 7.4 11.0





#39

cis-1,3-Dichloropropene

Concen: 46.050 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

Instrument :

MSVOA_X

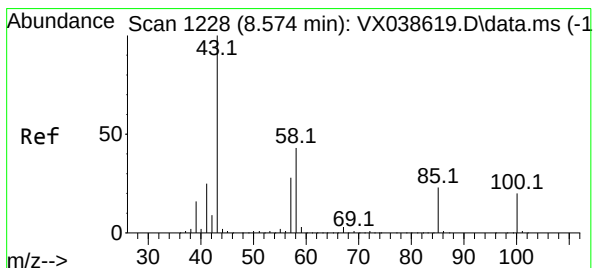
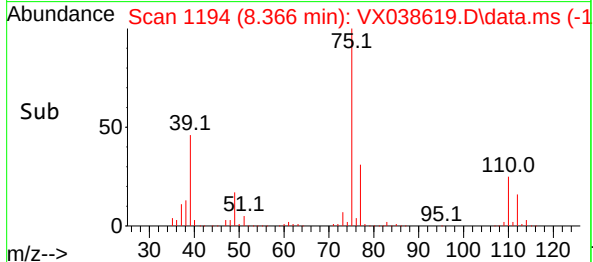
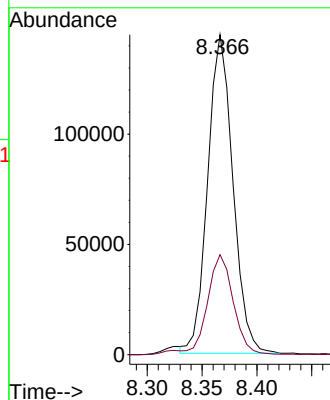
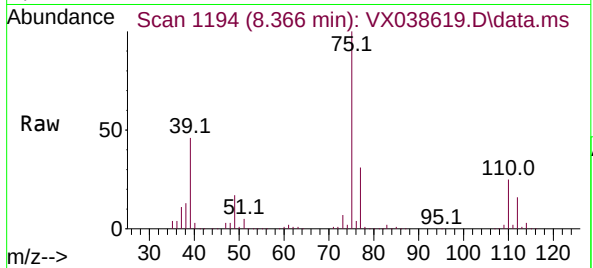
ClientSampleId :

Tgt Ion: 75 Resp: 231202

Ion Ratio Lower Upper

75 100

77 31.3 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 98.502 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

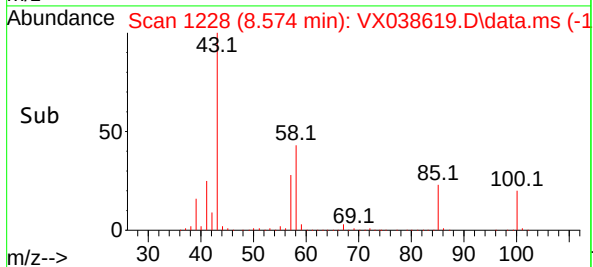
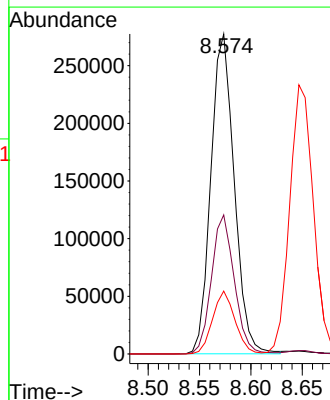
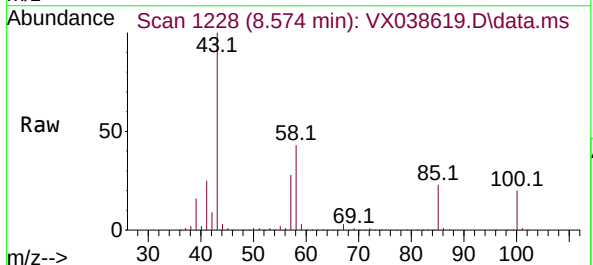
Tgt Ion: 43 Resp: 439322

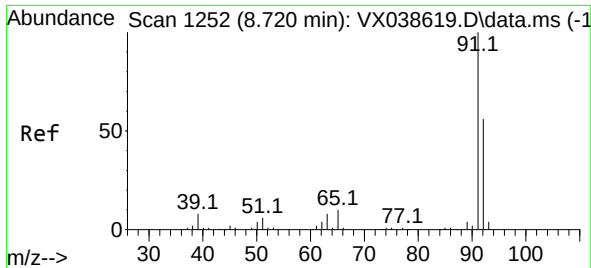
Ion Ratio Lower Upper

43 100

58 42.4 33.9 50.9

100 18.8 15.0 22.6





#42

Toluene

Concen: 51.888 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

Instrument :

MSVOA_X

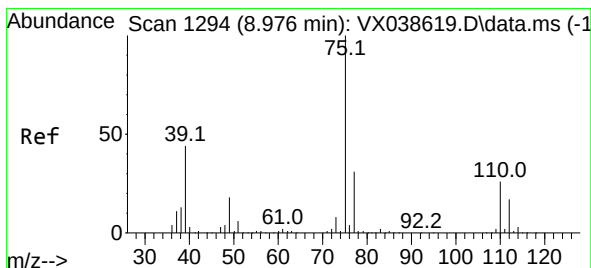
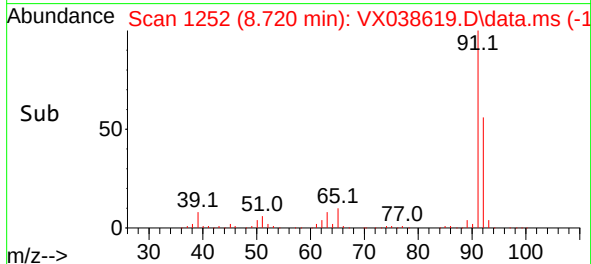
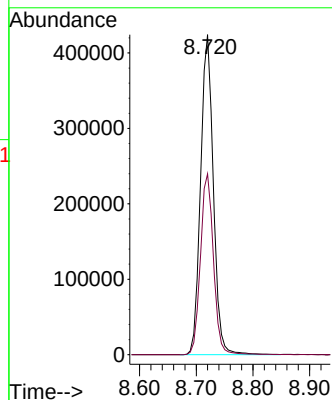
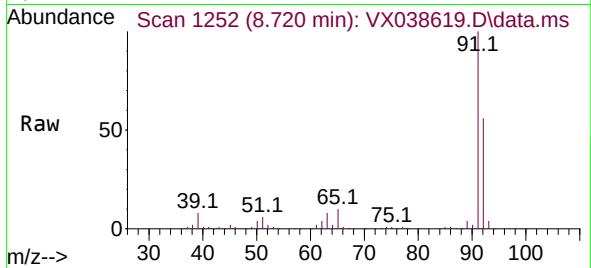
ClientSampleId :

Tgt Ion: 91 Resp: 663067

Ion Ratio Lower Upper

91 100

92 56.5 39.5 73.4



#44

trans-1,3-Dichloropropene

Concen: 47.818 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX038619.D

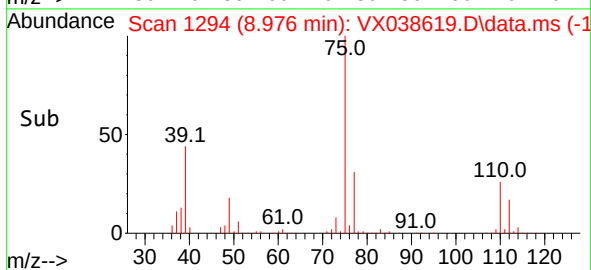
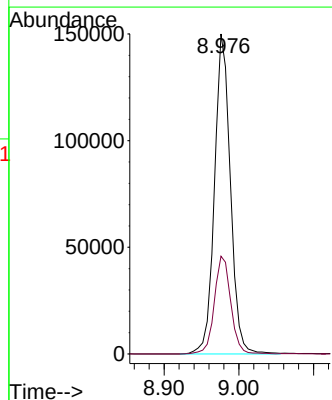
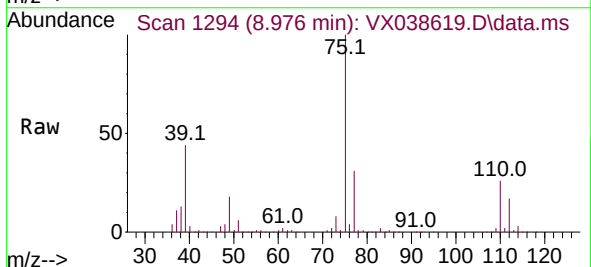
Acq: 27 Oct 2023 22:46

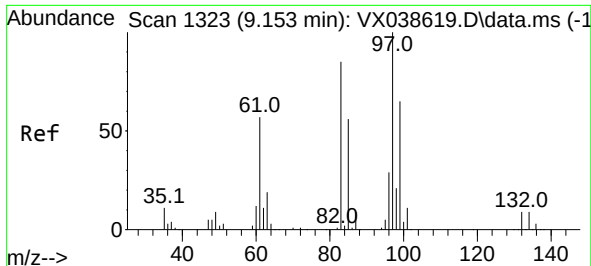
Tgt Ion: 75 Resp: 221784

Ion Ratio Lower Upper

75 100

77 30.6 21.4 39.8

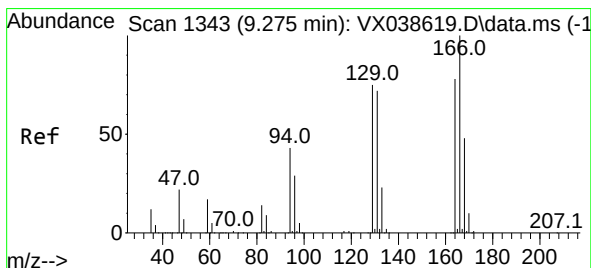
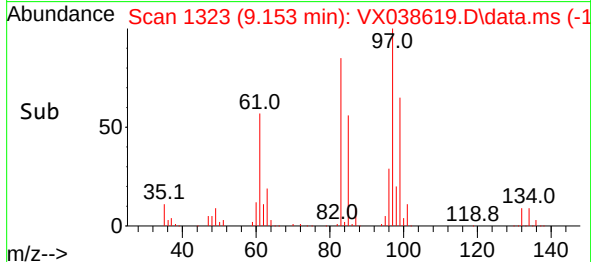
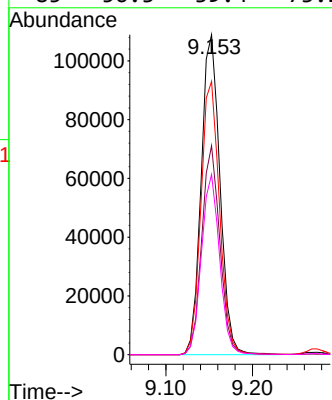
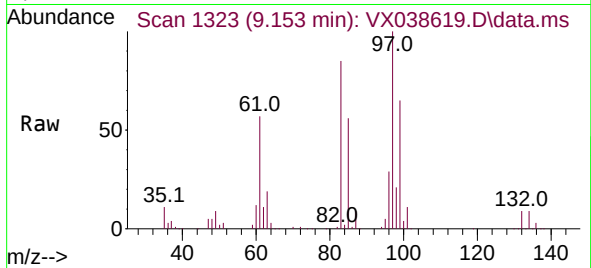




#45
1,1,2-Trichloroethane
Concen: 52.792 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

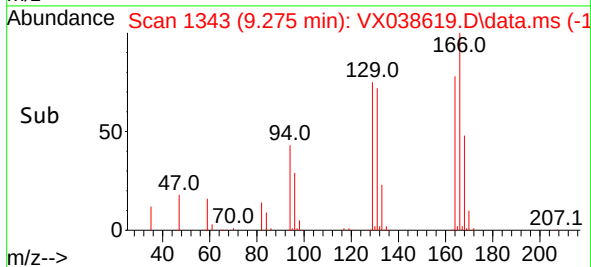
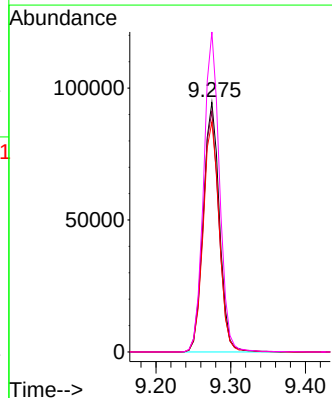
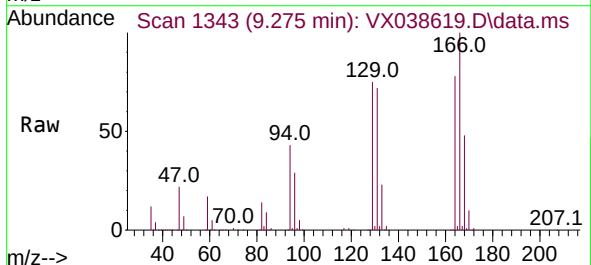
Instrument :
MSVOA_X
ClientSampleId :

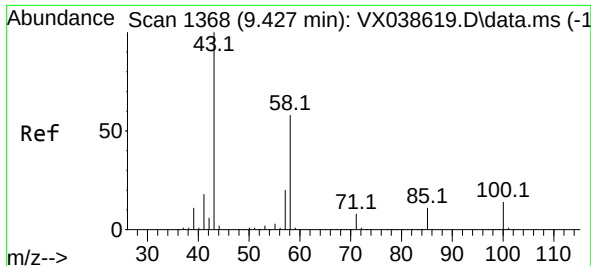
Tgt Ion: 97	Resp: 164239
Ion Ratio	Lower Upper
97 100	
99 65.3	45.7 84.9
83 85.4	59.8 111.0
85 56.3	39.4 73.2



#46
Tetrachloroethene
Concen: 57.590 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Tgt	Ion:164	Resp:	140682
Ion	Ratio	Lower	Upper
164	100		
129	96.5	67.5	125.4
131	92.2	64.5	119.9
166	128.2	89.7	166.7

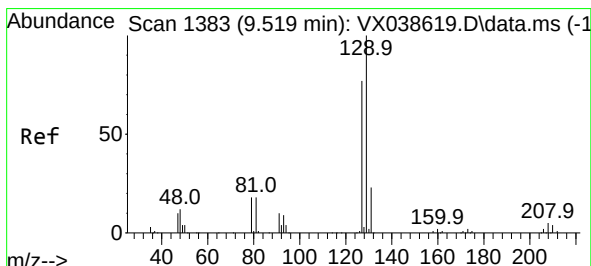
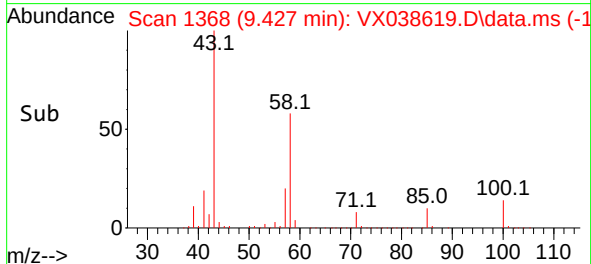
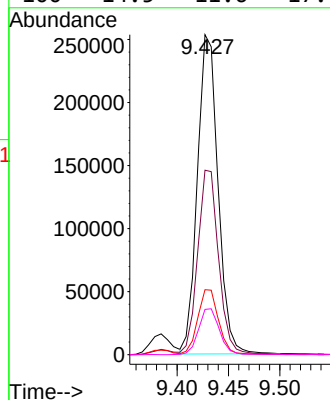
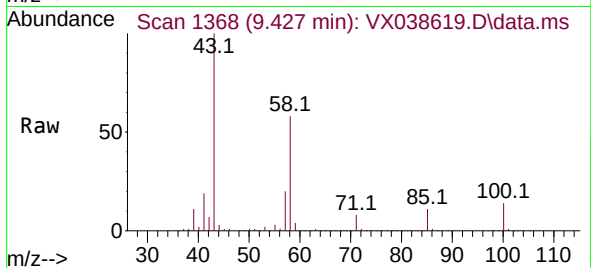




#48
2-Hexanone
Concen: 101.631 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

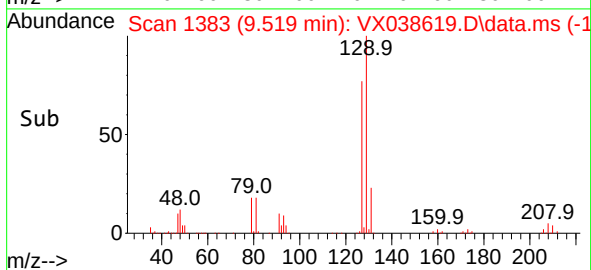
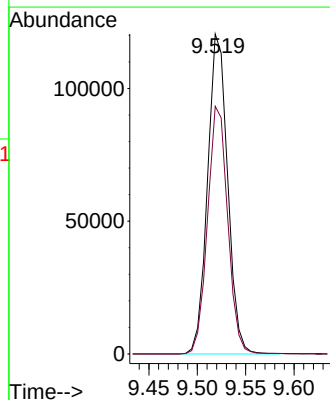
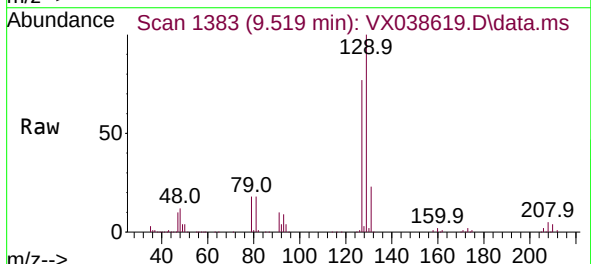
Instrument :
MSVOA_X
ClientSampleId :

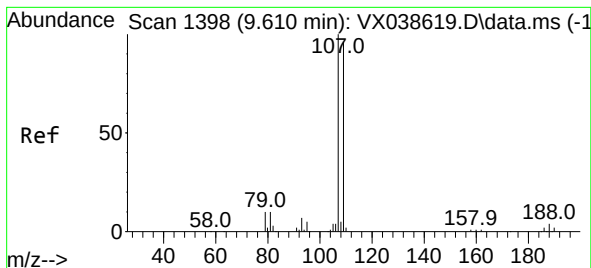
Tgt Ion:	43	Resp:	354889
Ion	Ratio	Lower	Upper
43	100		
58	58.2	46.6	69.8
57	20.7	16.6	24.8
100	14.5	11.6	17.4



#49
Dibromochloromethane
Concen: 55.245 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Tgt Ion:	129	Resp:	174088
Ion	Ratio	Lower	Upper
129	100		
127	77.4	54.2	100.6





#50

1,2-Dibromoethane

Concen: 54.707 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

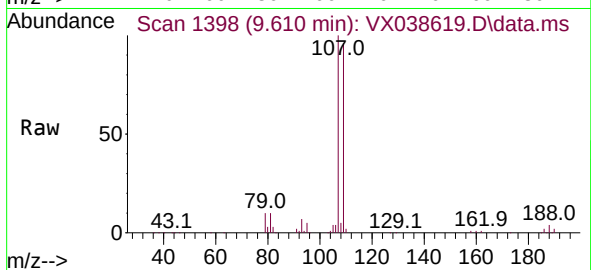
Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :



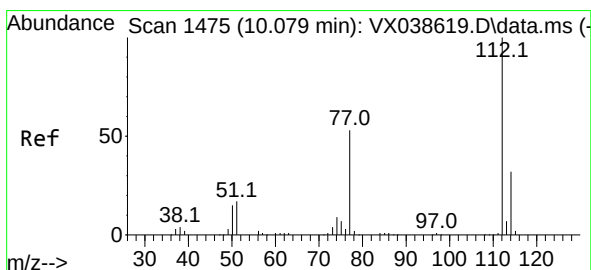
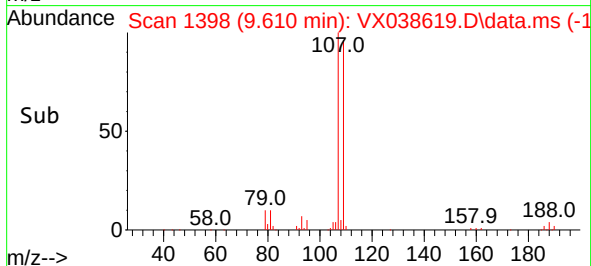
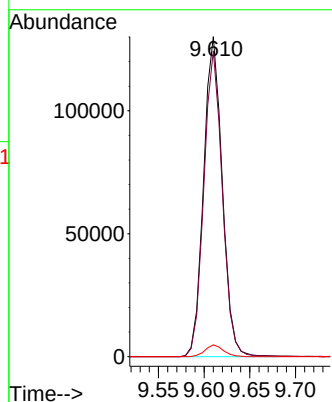
Tgt Ion:107 Resp: 184563

Ion Ratio Lower Upper

107 100

109 95.6 66.9 124.3

188 3.7 3.0 4.4



#51

Chlorobenzene

Concen: 53.464 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

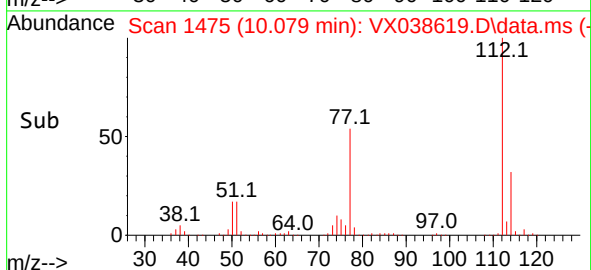
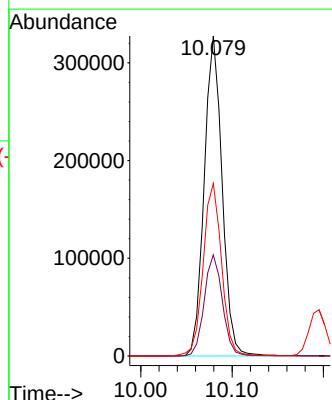
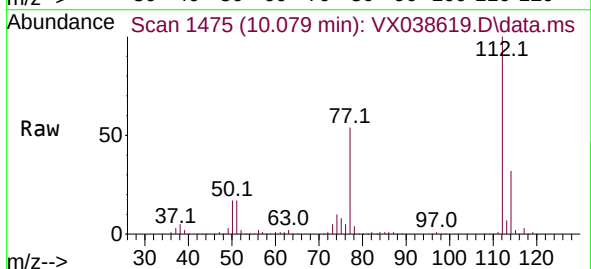
Tgt Ion:112 Resp: 446820

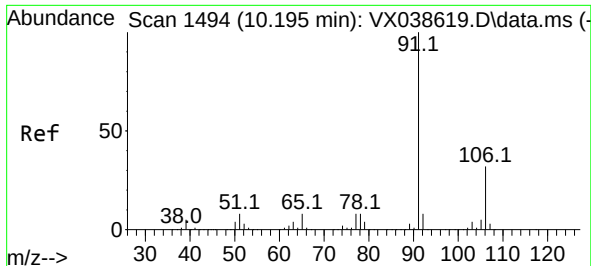
Ion Ratio Lower Upper

112 100

114 31.6 22.1 41.1

77 53.9 43.1 64.7

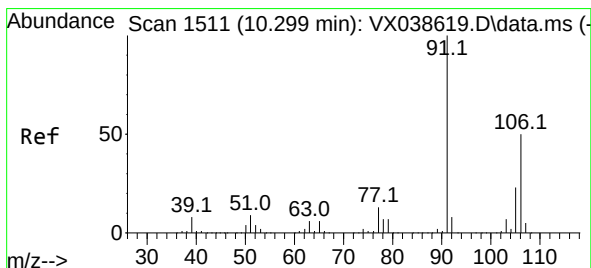
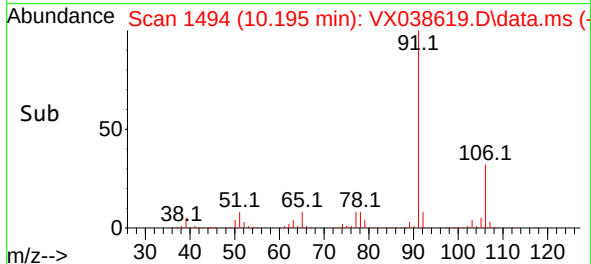
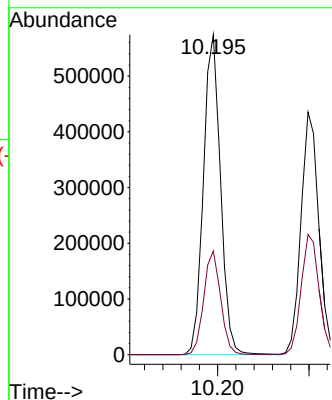
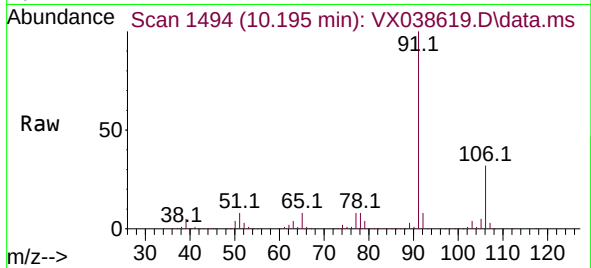




#52
Ethylbenzene
Concen: 52.781 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

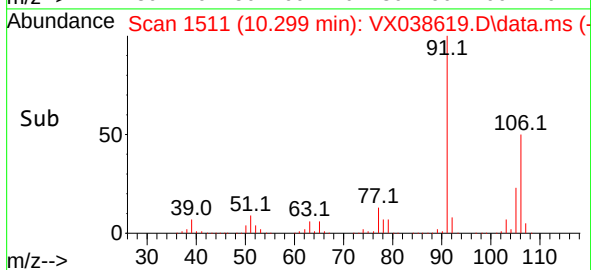
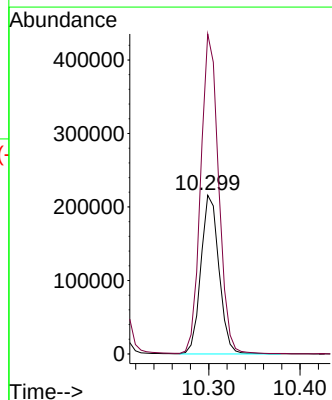
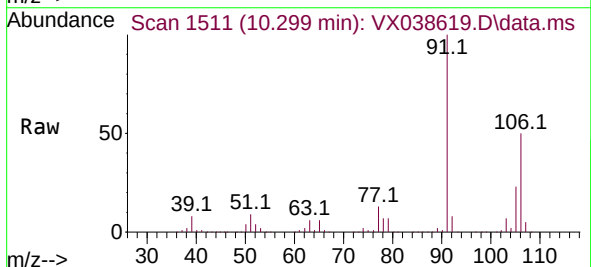
Instrument :
MSVOA_X
ClientSampleId :

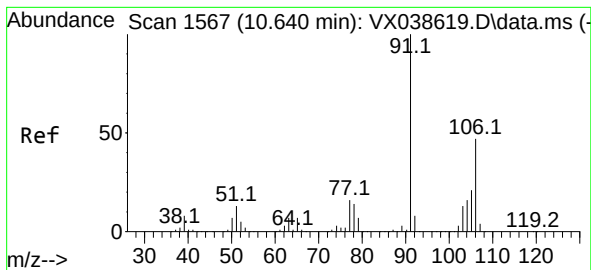
Tgt Ion: 91 Resp: 748388
Ion Ratio Lower Upper
91 100
106 32.4 22.7 42.1



#53
m,p-Xylene
Concen: 54.485 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Tgt Ion: 106 Resp: 296698
Ion Ratio Lower Upper
106 100
91 201.7 141.2 262.2





#54

o-Xylene

Concen: 53.131 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

Instrument :

MSVOA_X

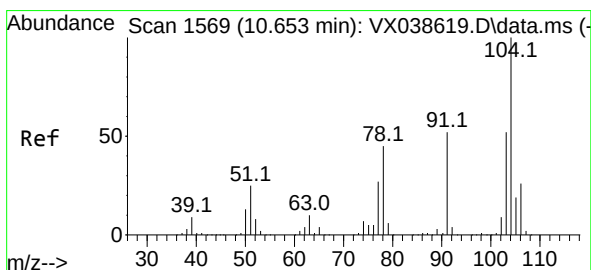
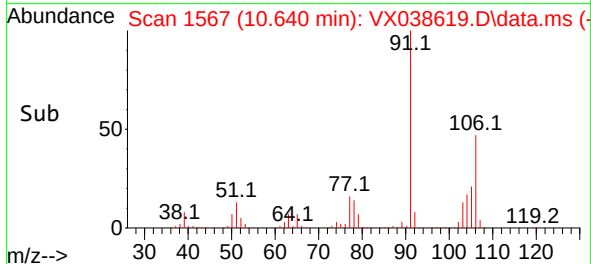
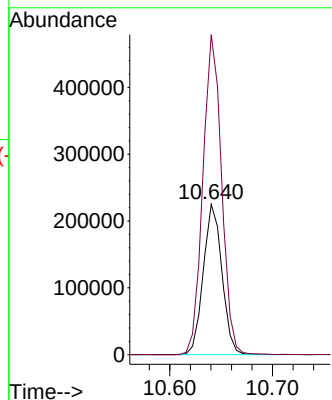
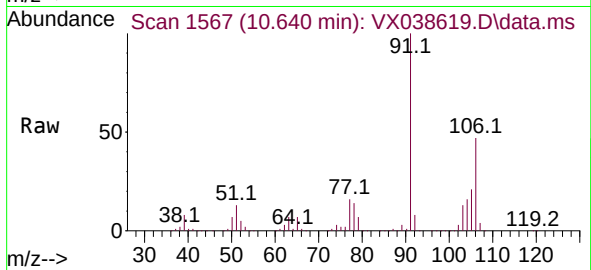
ClientSampleId :

Tgt Ion:106 Resp: 284113

Ion Ratio Lower Upper

106 100

91 212.9 149.0 276.8



#55

Styrene

Concen: 55.067 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038619.D

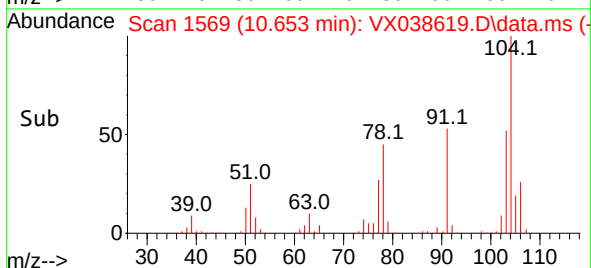
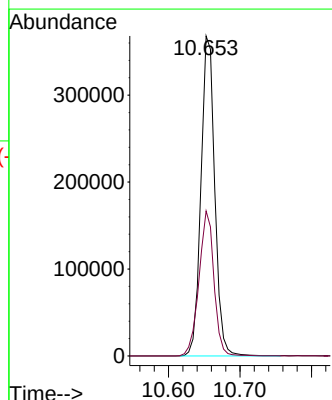
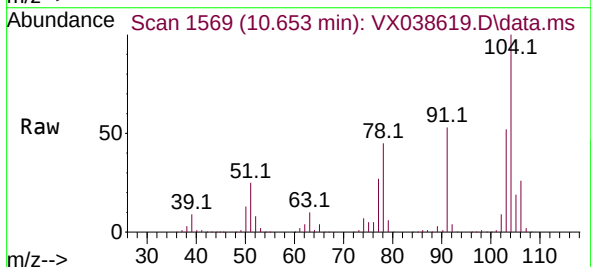
Acq: 27 Oct 2023 22:46

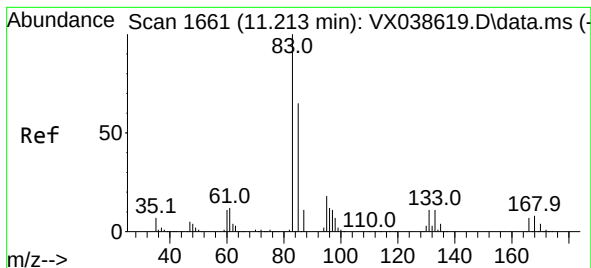
Tgt Ion:104 Resp: 493248

Ion Ratio Lower Upper

104 100

78 45.3 31.7 58.9

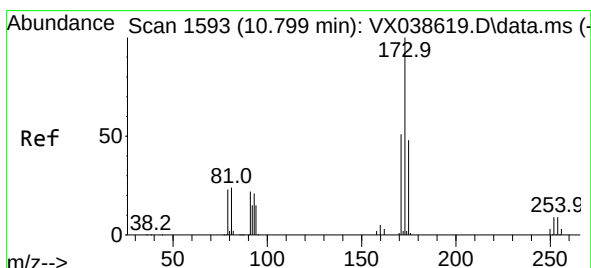
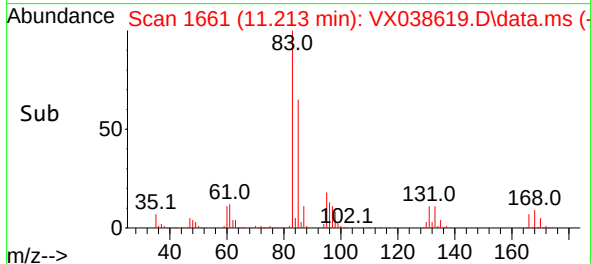
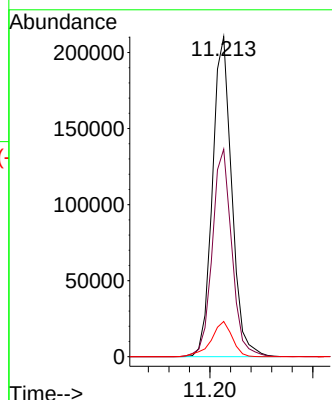
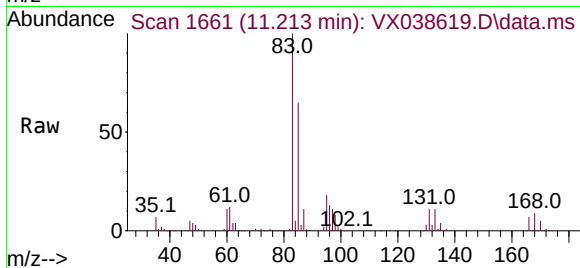




#57
 1,1,2,2-Tetrachloroethane
 Concen: 55.962 ug/L
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038619.D
 Acq: 27 Oct 2023 22:46

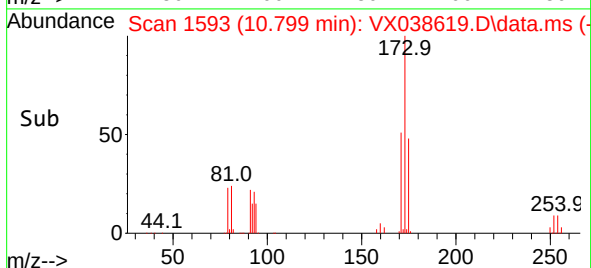
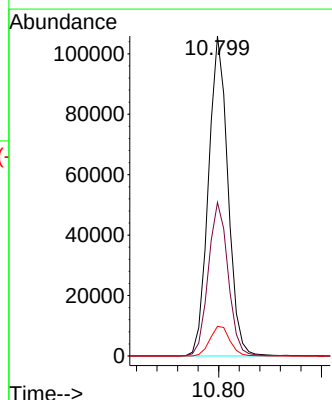
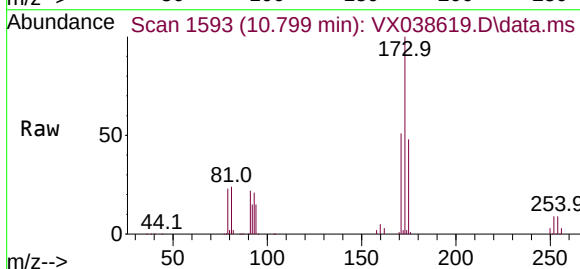
Instrument :
 MSVOA_X
 ClientSampleId :

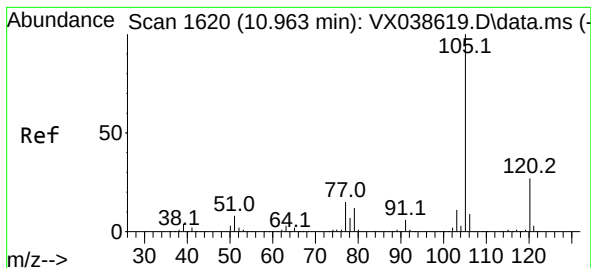
Tgt Ion: 83 Resp: 274519
 Ion Ratio Lower Upper
 83 100
 85 64.9 45.4 84.4
 131 11.0 8.8 13.2



#59
 Bromoform
 Concen: 54.010 ug/L
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX038619.D
 Acq: 27 Oct 2023 22:46

Tgt Ion: 173 Resp: 139201
 Ion Ratio Lower Upper
 173 100
 175 48.8 39.0 58.6
 254 9.5 7.6 11.4





#60

Isopropylbenzene

Concen: 49.121 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

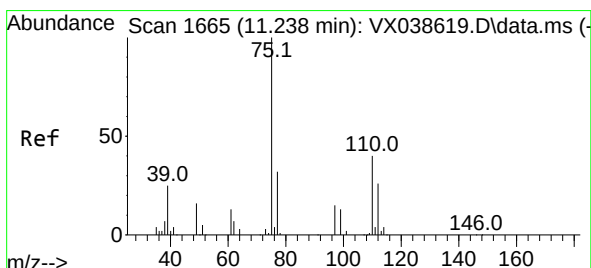
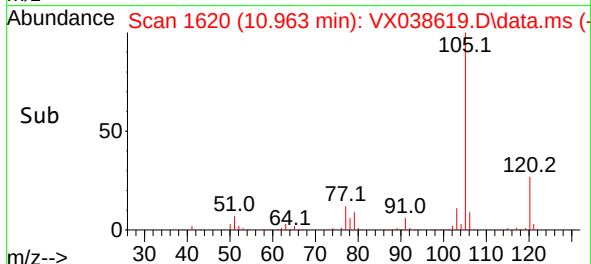
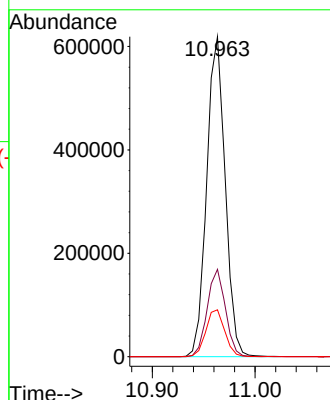
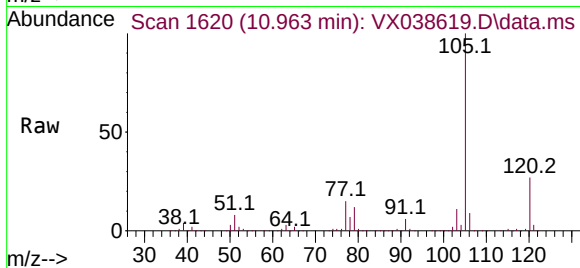
Tgt Ion:105 Resp: 774200

Ion Ratio Lower Upper

105 100

120 27.0 21.6 32.4

77 15.1 12.1 18.1



#61

1,2,3-Trichloropropane

Concen: 48.499 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

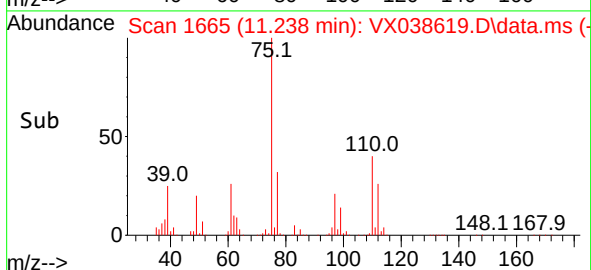
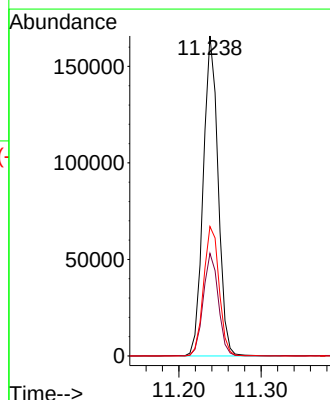
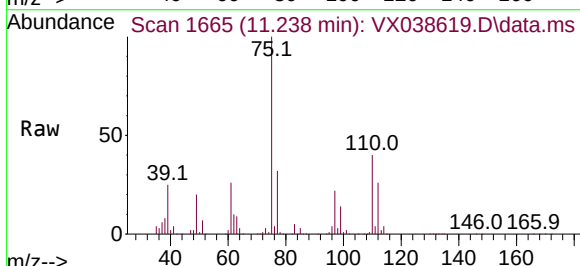
Tgt Ion: 75 Resp: 208146

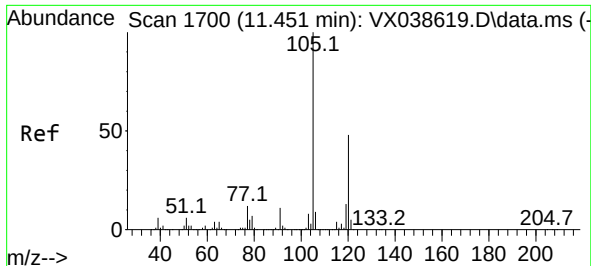
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.8

110 42.0 33.6 50.4

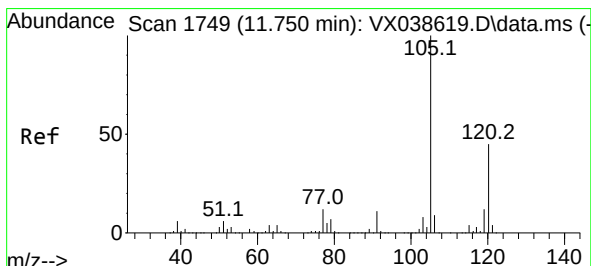
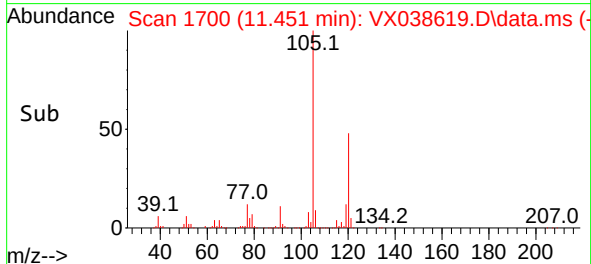
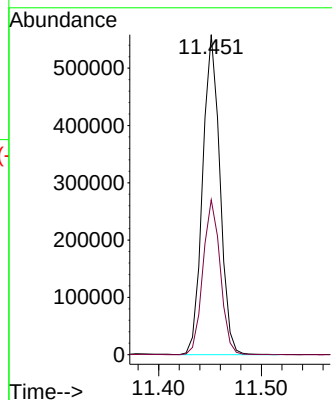
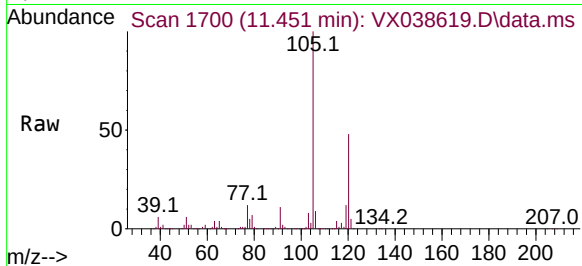




#62
 1,3,5-Trimethylbenzene
 Concen: 49.791 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX038619.D
 Acq: 27 Oct 2023 22:46

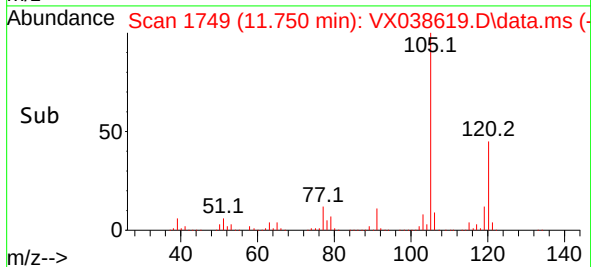
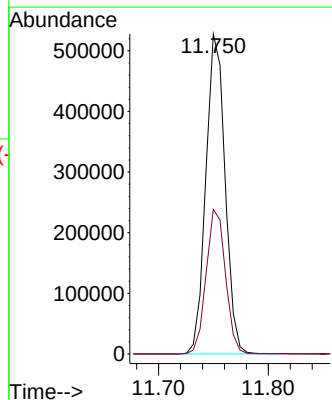
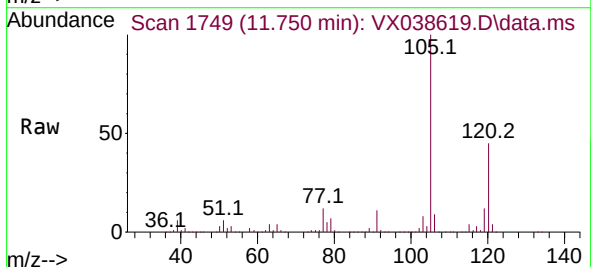
Instrument :
 MSVOA_X
 ClientSampleId :

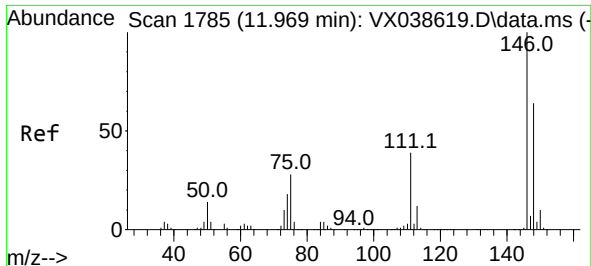
Tgt Ion:105 Resp: 654143
 Ion Ratio Lower Upper
 105 100
 120 48.5 38.8 58.2



#63
 1,2,4-Trimethylbenzene
 Concen: 49.087 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX038619.D
 Acq: 27 Oct 2023 22:46

Tgt Ion:105 Resp: 641313
 Ion Ratio Lower Upper
 105 100
 120 45.7 36.6 54.8





#64

1,3-Dichlorobenzene

Concen: 53.027 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

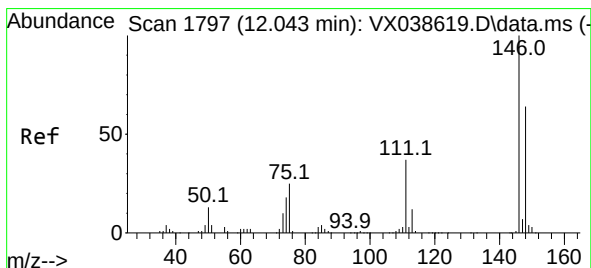
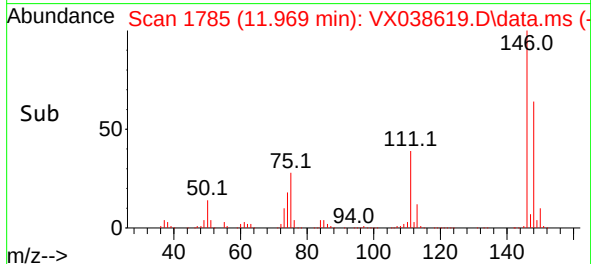
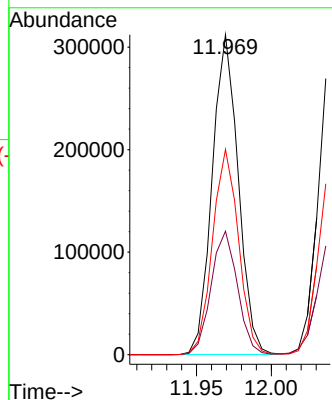
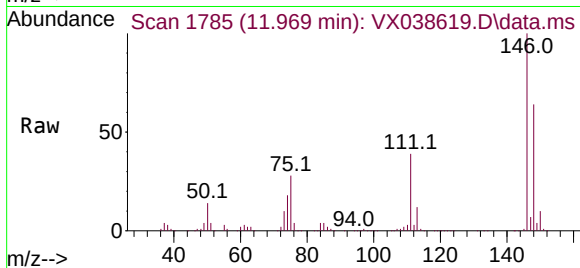
Tgt Ion:146 Resp: 377718

Ion Ratio Lower Upper

146 100

111 38.6 27.0 50.2

148 64.1 44.9 83.3



#65

1,4-Dichlorobenzene

Concen: 53.234 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038619.D

Acq: 27 Oct 2023 22:46

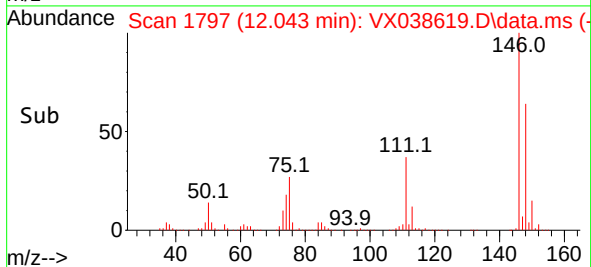
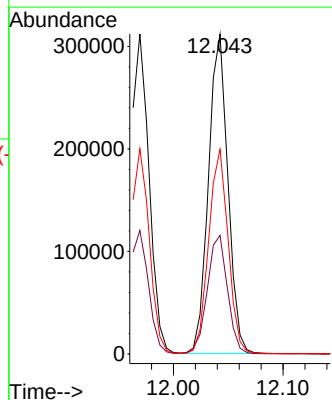
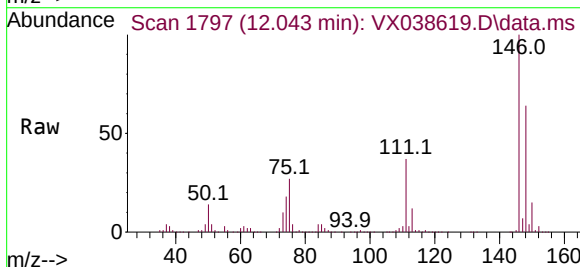
Tgt Ion:146 Resp: 383863

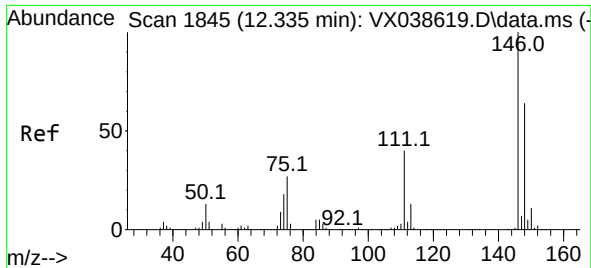
Ion Ratio Lower Upper

146 100

111 37.1 26.0 48.2

148 64.0 44.8 83.2

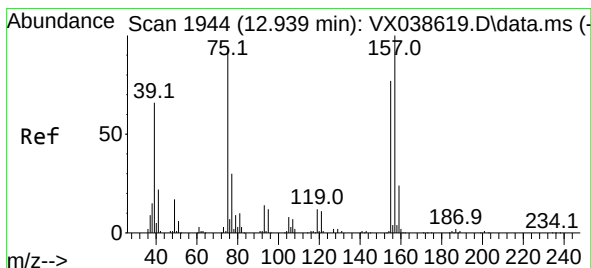
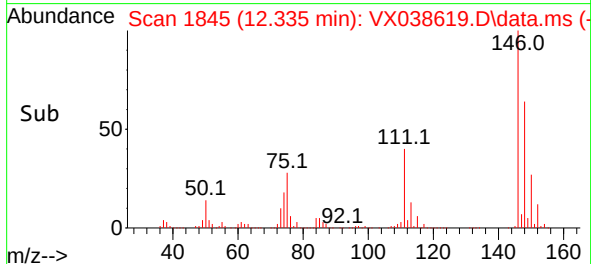
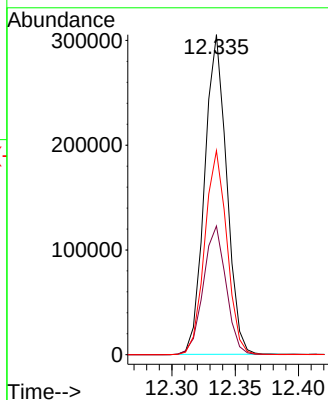
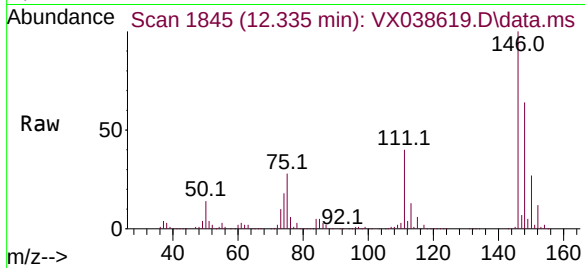




#67
1,2-Dichlorobenzene
Concen: 52.569 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

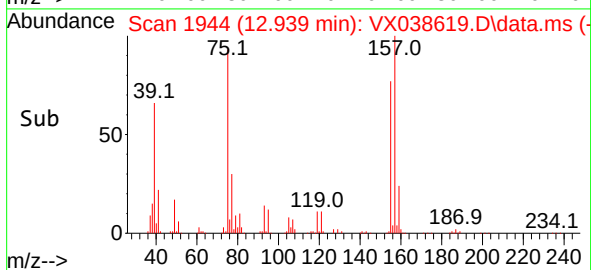
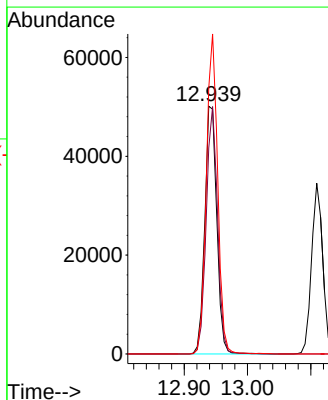
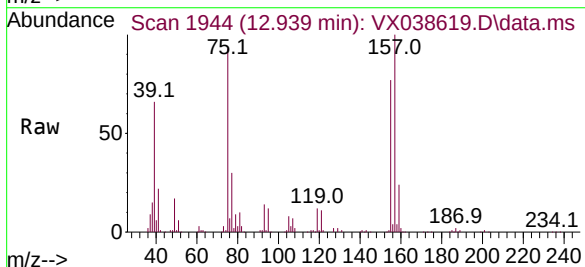
Instrument :
MSVOA_X
ClientSampleId :

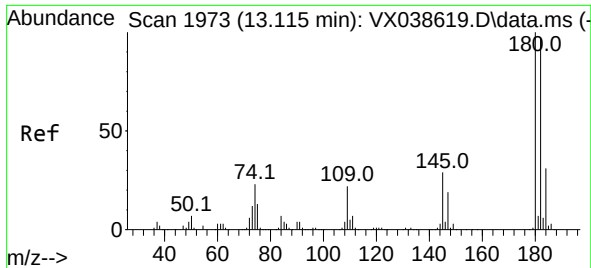
Tgt Ion:146 Resp: 369774
Ion Ratio Lower Upper
146 100
111 40.2 32.2 48.2
148 63.8 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 55.470 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

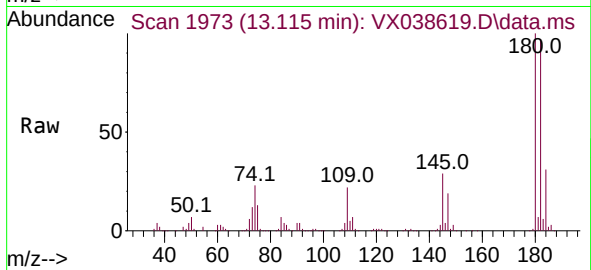
Tgt Ion: 75 Resp: 66149
Ion Ratio Lower Upper
75 100
155 83.2 66.6 99.8
157 107.4 85.9 128.9



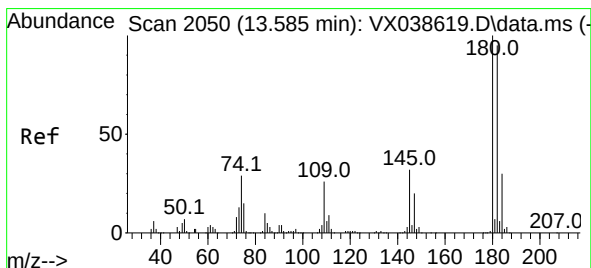
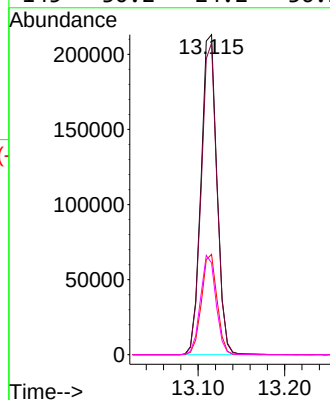
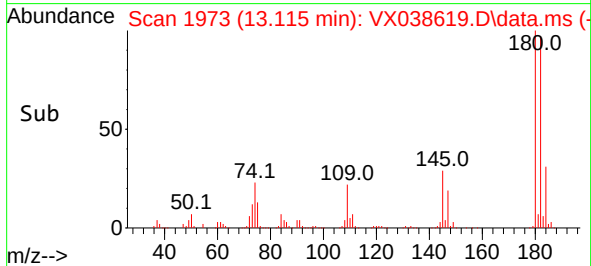


#69
 1,3,5-Trichlorobenzene
 Concen: 56.204 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX038619.D
 Acq: 27 Oct 2023 22:46

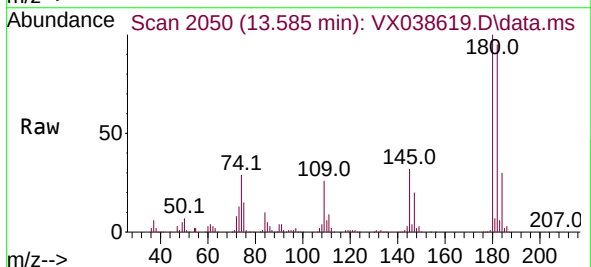
Instrument :
 MSVOA_X
 ClientSampleId :



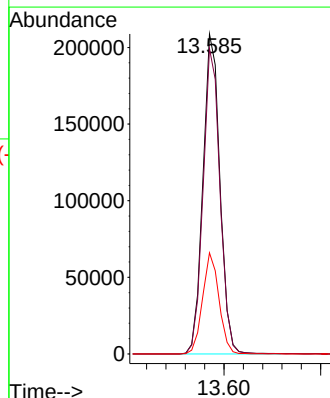
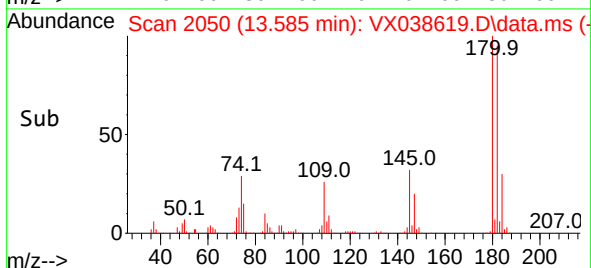
Tgt Ion:180 Resp: 272224
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.9 115.3
 184 30.6 24.5 36.7
 145 30.2 24.2 36.2

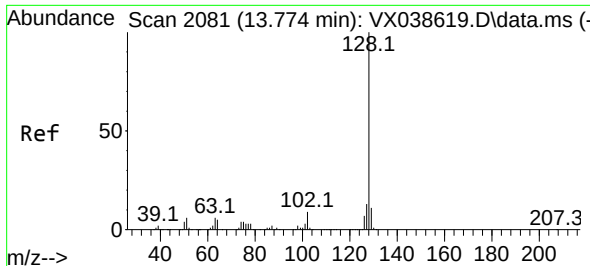


#70
 1,2,4-trichlorobenzene
 Concen: 55.955 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX038619.D
 Acq: 27 Oct 2023 22:46



Tgt Ion:180 Resp: 255666
 Ion Ratio Lower Upper
 180 100
 182 94.9 75.9 113.9
 145 30.6 24.5 36.7

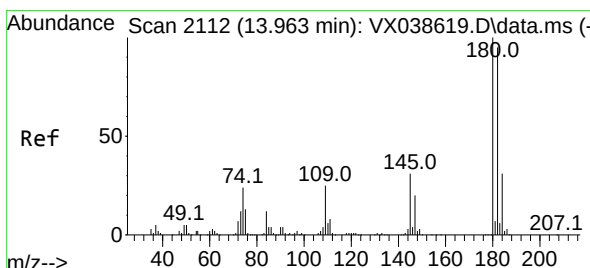
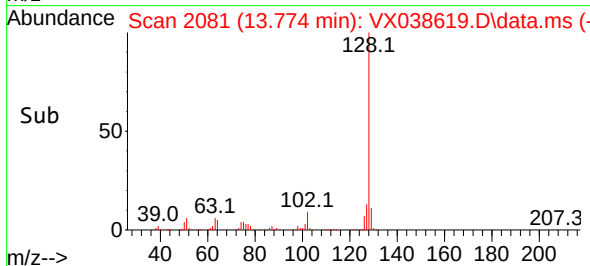
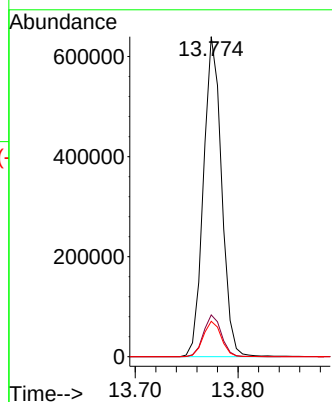
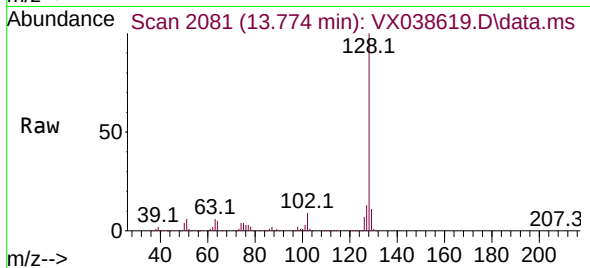




#71
Naphthalene
Concen: 52.294 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 785541
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 55.882 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038619.D
Acq: 27 Oct 2023 22:46

Tgt Ion:180 Resp: 248947
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.4
145 32.2 25.8 38.6

