

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041148.D
 Acq On : 18 Apr 2024 00:09
 Operator : JC/MD
 Sample : P2039-03MSD 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1CY1MSD

Quant Time: Apr 18 02:27:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	283133	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	257960	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134455	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94128	46.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.920%
7) Chloroethane-d5	1.648	69	46933	46.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.100%
11) 1,1-Dichloroethene-d2	2.294	65	40989	47.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.440%
21) 2-Butanone-d5	4.477	46	133689	115.593	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.590%
24) Chloroform-d	5.056	84	194733	52.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.440%
26) 1,2-Dichloroethane-d4	5.952	65	123334	52.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.100%
32) Benzene-d6	5.970	84	382417	51.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.940%
36) 1,2-Dichloropropane-d6	7.306	67	113854	52.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.880%
41) Toluene-d8	8.647	98	345921	49.627	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.260%
43) trans-1,3-Dichloroprop...	8.952	79	50713	52.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.420%
47) 2-Hexanone-d5	9.391	63	101274	115.977	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.980%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	172297	54.907	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.820%
66) 1,2-Dichlorobenzene-d4	12.317	152	153085	52.943	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	77334	43.652	ug/L	100
3) Chloromethane	1.301	50	88452	52.156	ug/L	100
5) Vinyl chloride	1.374	62	92018	50.359	ug/L	97
6) Bromomethane	1.599	94	48110	50.245	ug/L	100
8) Chloroethane	1.666	64	30715	42.876	ug/L	96
9) Trichlorofluoromethane	1.861	101	127864	46.667	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	76524	41.233	ug/L	99
12) 1,1-Dichloroethene	2.306	96	78910	49.768	ug/L	98
13) Acetone	2.398	43	87794	94.639	ug/L	99
14) Carbon disulfide	2.502	76	146005	45.358	ug/L	100
15) Methyl Acetate	2.709	43	106263	53.925	ug/L	97
16) Methylene chloride	2.782	84	94307	53.008	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	79434	49.578	ug/L	99
18) Methyl tert-butyl Ether	3.123	73	295682	53.608	ug/L	100
19) 1,1-Dichloroethane	3.605	63	159286	52.175	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	98417	51.527	ug/L	99
22) 2-Butanone	4.574	43	145667	104.807	ug/L	96
23) Bromochloromethane	4.904	128	53001	53.298	ug/L	96
25) Chloroform	5.093	83	170107	51.865	ug/L	99

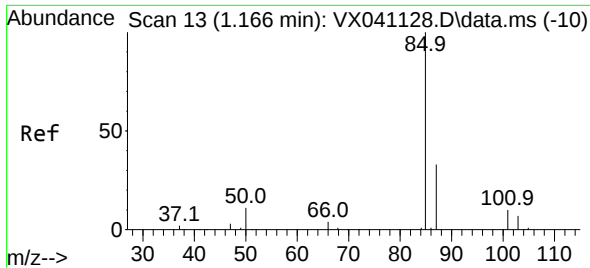
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	135659	52.413	ug/L	99
29) Cyclohexane	5.458	56	104389	40.226	ug/L	100
30) 1,1,1-Trichloroethane	5.379	97	139963	50.011	ug/L	98
31) Carbon tetrachloride	5.678	117	115272	47.911	ug/L	99
33) Benzene	6.031	78	346704	51.530	ug/L	100
34) Trichloroethene	7.123	95	89065	48.901	ug/L	98
35) Methylcyclohexane	7.379	83	106529	38.483	ug/L	100
37) 1,2-Dichloropropane	7.427	63	92798	53.188	ug/L	100
38) Bromodichloromethane	7.824	83	117812	52.826	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	139655	52.561	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	291323	112.357	ug/L	100
42) Toluene	8.714	91	367842	50.695	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	126041	52.064	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	101420	53.933	ug/L	99
46) Tetrachloroethene	9.275	164	79573	45.631	ug/L	99
48) 2-Hexanone	9.433	43	204641	101.627	ug/L	94
49) Dibromochloromethane	9.519	129	101247	53.005	ug/L	98
50) 1,2-Dibromoethane	9.610	107	106156	54.200	ug/L	99
51) Chlorobenzene	10.079	112	253870	50.197	ug/L	100
52) Ethylbenzene	10.195	91	390936	48.356	ug/L	100
53) m,p-Xylene	10.299	106	158403	49.494	ug/L	97
54) o-Xylene	10.640	106	159897	49.886	ug/L	100
55) Styrene	10.653	104	272784	51.142	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	163172	54.347	ug/L	100
59) Bromoform	10.799	173	85817	56.513	ug/L	99
60) Isopropylbenzene	10.963	105	396060	49.942	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	125257	56.508	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	323828	50.009	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	330424	51.303	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	206760	51.097	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	207549	50.281	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	222702	53.071	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	32695	57.800	ug/L	96
69) 1,3,5-Trichlorobenzene	13.109	180	152390	48.361	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	140545	49.460	ug/L	99
71) Naphthalene	13.774	128	454272	55.698	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	154023	51.920	ug/L	99

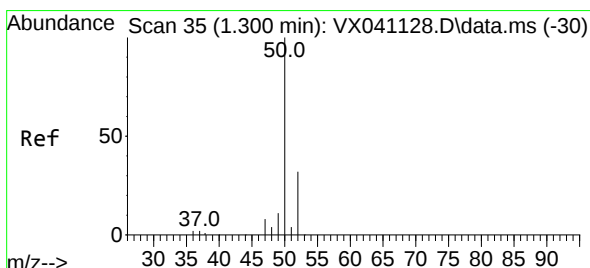
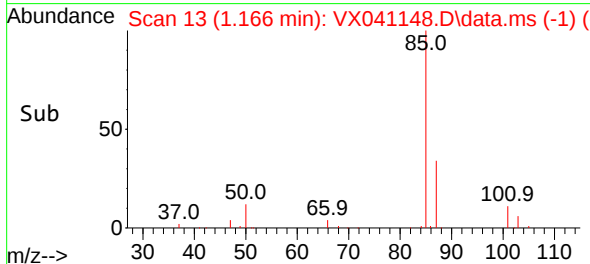
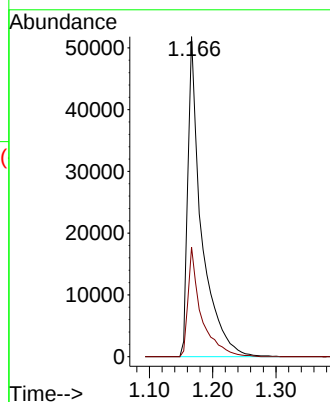
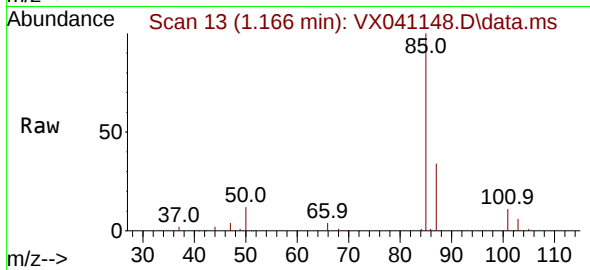
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 43.652 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041148.D
 Acq: 18 Apr 2024 00:09

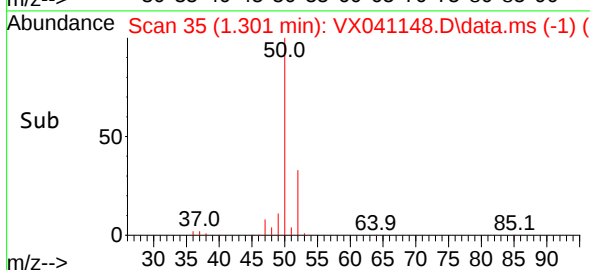
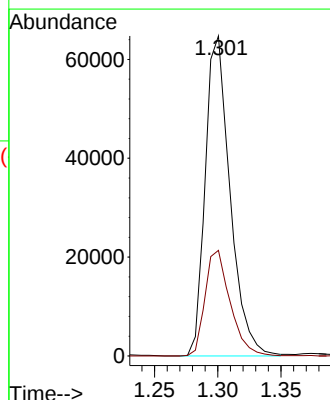
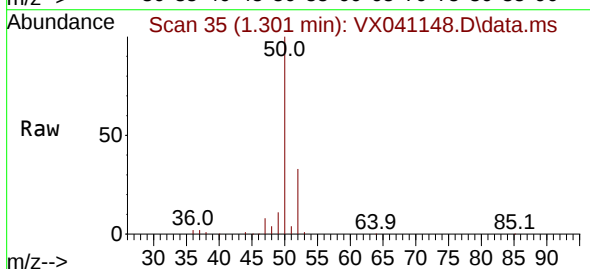
Instrument :
 MSVOA_X
 ClientSampleId :
 E1CY1MSD

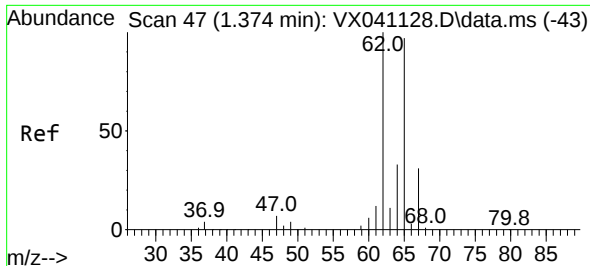
Tgt Ion: 85 Resp: 77334
 Ion Ratio Lower Upper
 85 100
 87 33.0 26.2 39.2



#3
 Chloromethane
 Concen: 52.156 ug/L
 RT: 1.301 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: VX041148.D
 Acq: 18 Apr 2024 00:09

Tgt Ion: 50 Resp: 88452
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.2 43.2

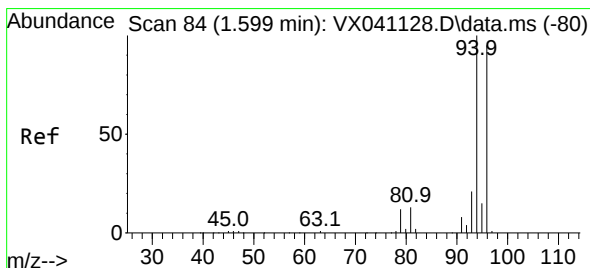
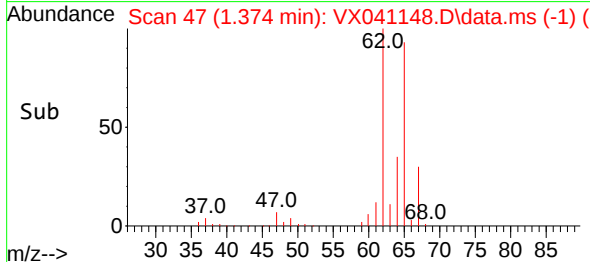
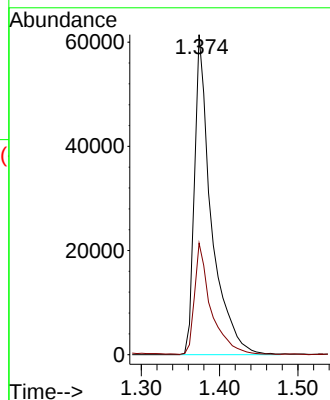
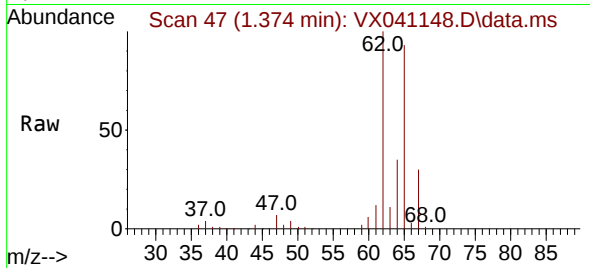




#5
 Vinyl chloride
 Concen: 50.359 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX041148.D
 Acq: 18 Apr 2024 00:09

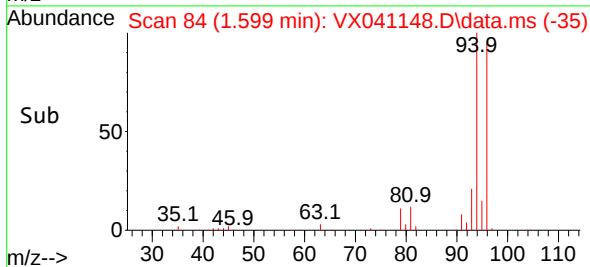
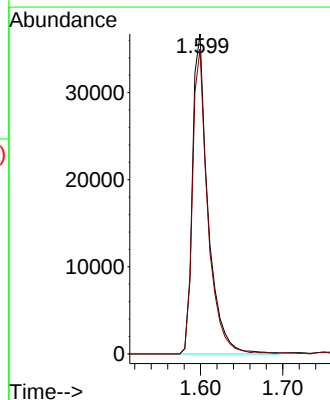
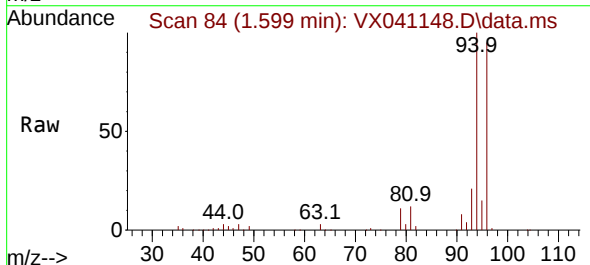
Instrument :
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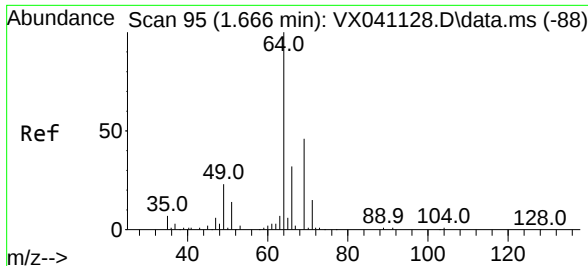
Tgt Ion: 62 Resp: 92018
 Ion Ratio Lower Upper
 62 100
 64 34.9 23.0 42.8



#6
 Bromomethane
 Concen: 50.245 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX041148.D
 Acq: 18 Apr 2024 00:09

Tgt Ion: 94 Resp: 48110
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.5 123.5

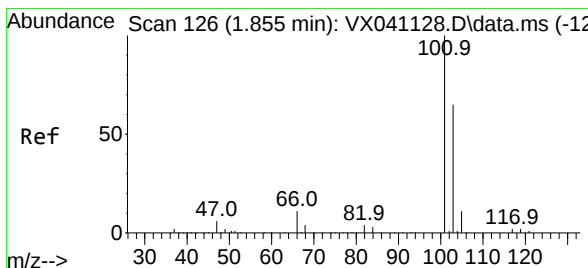
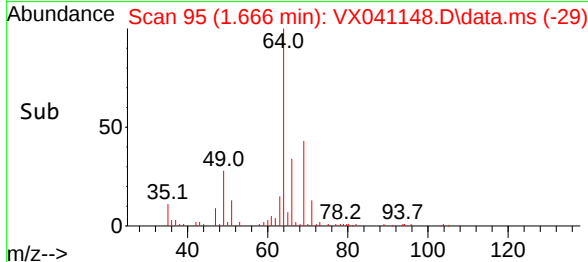
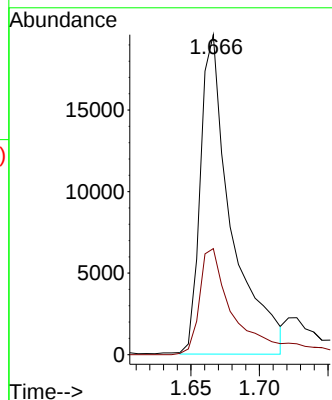
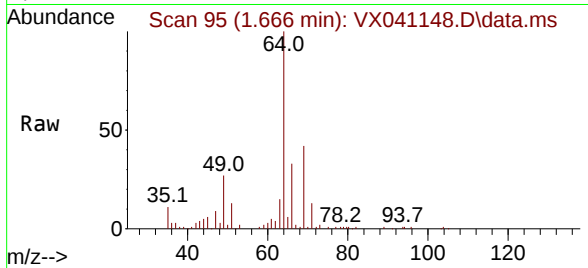




#8
Chloroethane
Concen: 42.876 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

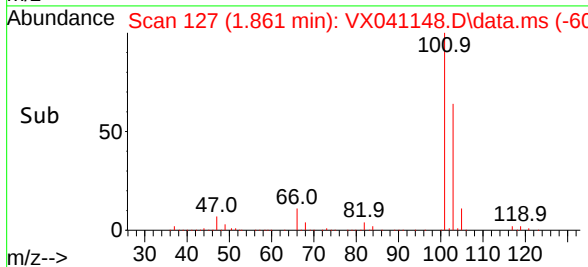
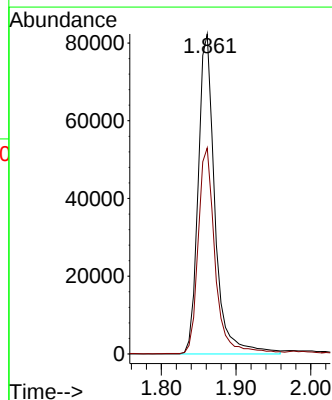
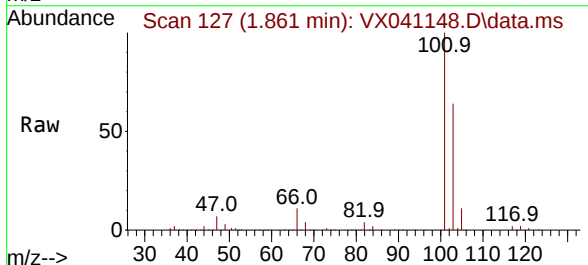
Instrument :
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ClientSampleId :
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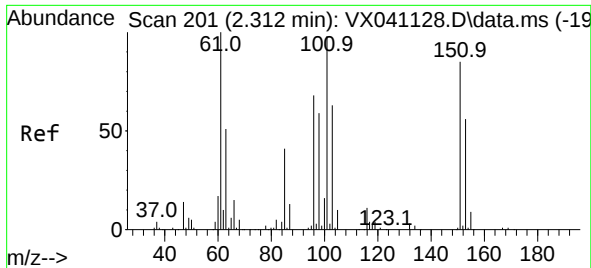
Tgt Ion: 64 Resp: 30715
Ion Ratio Lower Upper
64 100
66 33.1 24.7 45.9



#9
Trichlorofluoromethane
Concen: 46.667 ug/L
RT: 1.861 min Scan# 127
Delta R.T. 0.006 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 101 Resp: 127864
Ion Ratio Lower Upper
101 100
103 64.7 52.6 78.8

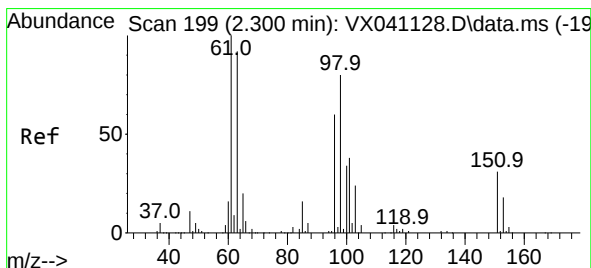
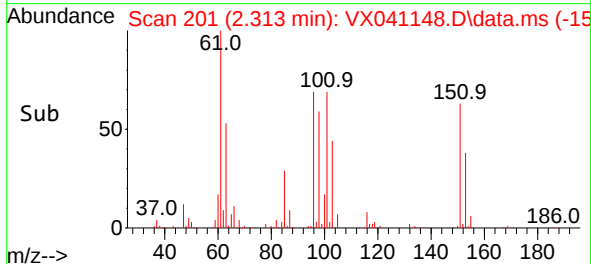
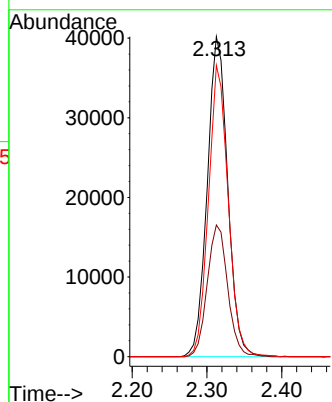
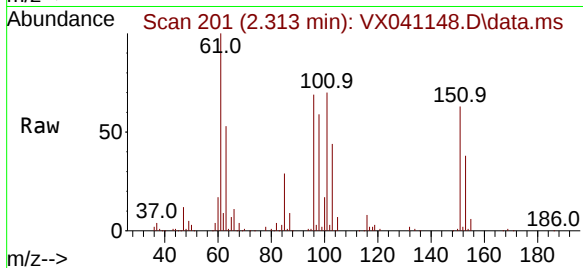




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 41.233 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX041148.D
 Acq: 18 Apr 2024 00:09

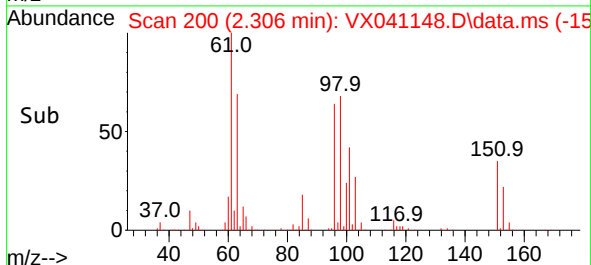
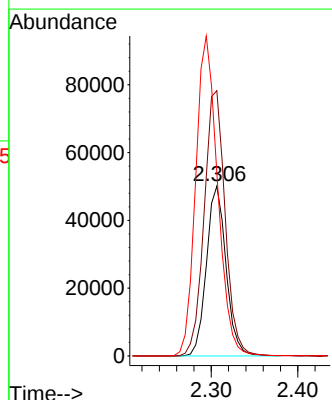
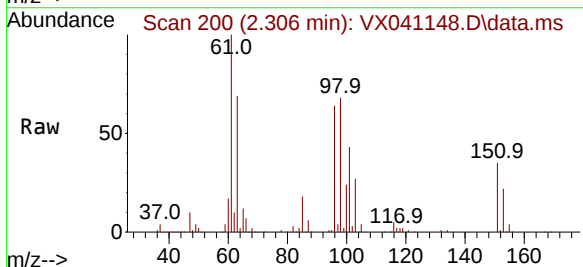
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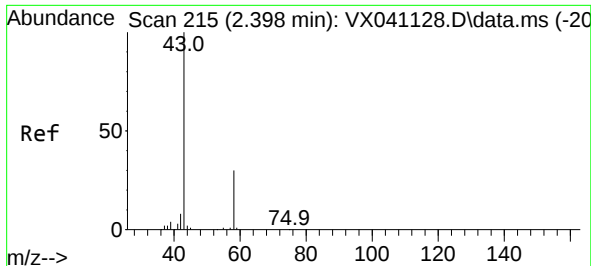
Tgt Ion:101 Resp: 76524
 Ion Ratio Lower Upper
 101 100
 85 41.1 33.4 50.2
 151 87.9 70.5 105.7



#12
 1,1-Dichloroethene
 Concen: 49.768 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. 0.006 min
 Lab File: VX041148.D
 Acq: 18 Apr 2024 00:09

Tgt Ion: 96 Resp: 78910
 Ion Ratio Lower Upper
 96 100
 61 156.4 110.3 204.9
 63 107.7 77.4 143.8





#13

Acetone

Concen: 94.639 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

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MSVOA_X

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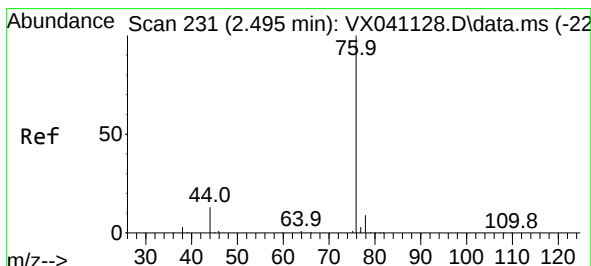
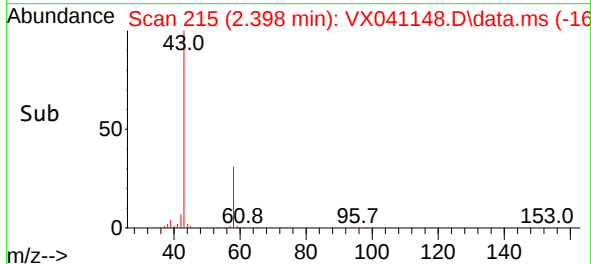
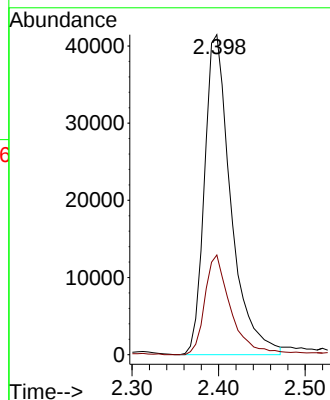
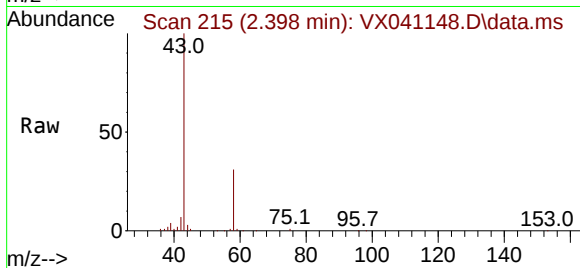
E1CY1MSD

Tgt Ion: 43 Resp: 87794

Ion Ratio Lower Upper

43 100

58 30.6 0.0 62.4



#14

Carbon disulfide

Concen: 45.358 ug/L

RT: 2.502 min Scan# 232

Delta R.T. 0.006 min

Lab File: VX041148.D

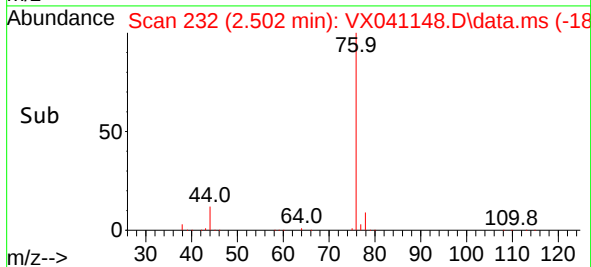
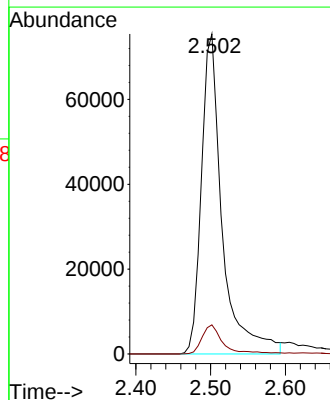
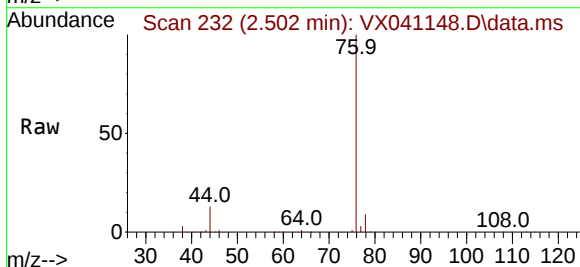
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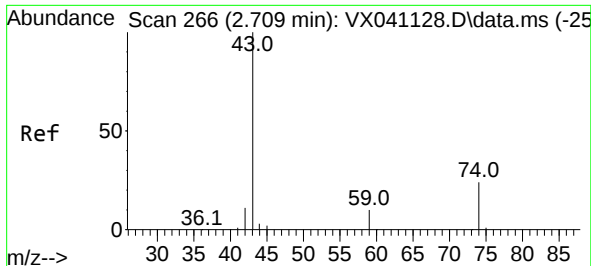
Tgt Ion: 76 Resp: 146005

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2

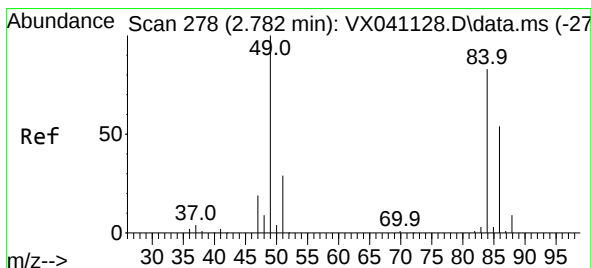
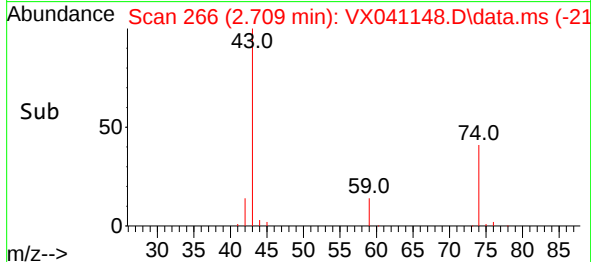
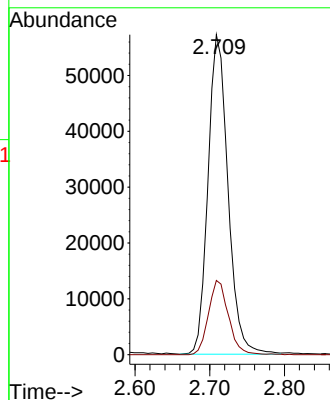
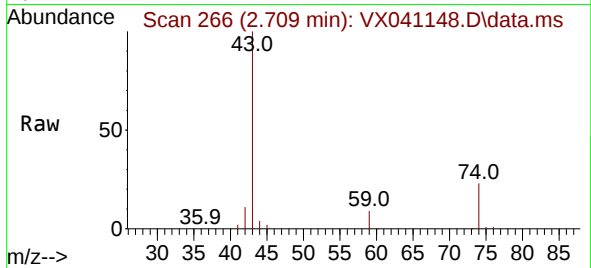




#15
Methyl Acetate
Concen: 53.925 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

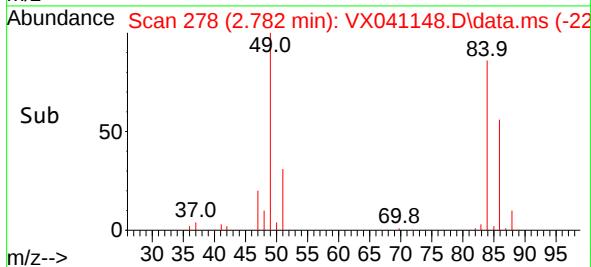
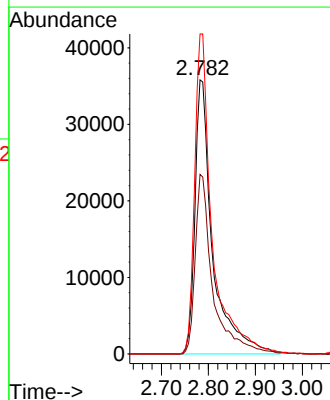
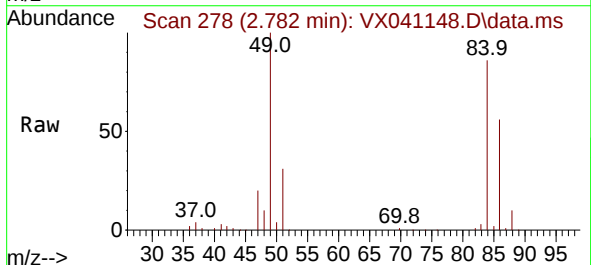
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

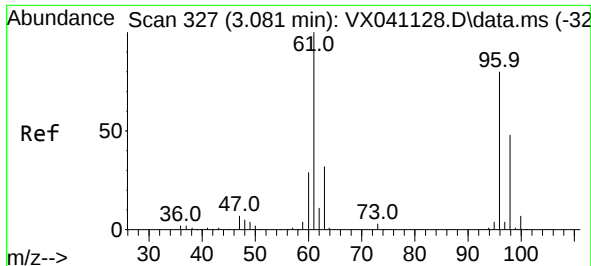
Tgt Ion: 43 Resp: 106263
Ion Ratio Lower Upper
43 100
74 23.1 19.9 29.9



#16
Methylene chloride
Concen: 53.008 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 84 Resp: 94307
Ion Ratio Lower Upper
84 100
86 65.5 44.7 83.1
49 116.8 80.6 149.8

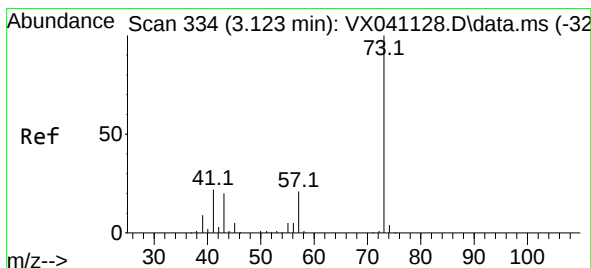
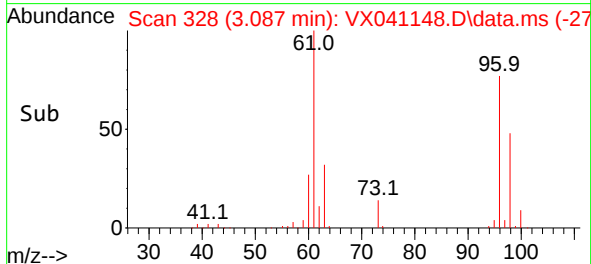
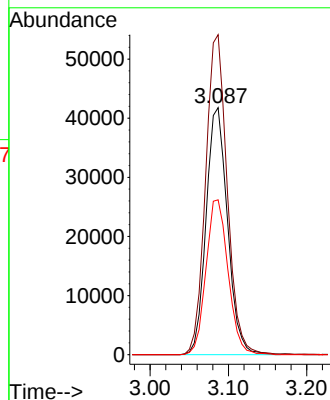
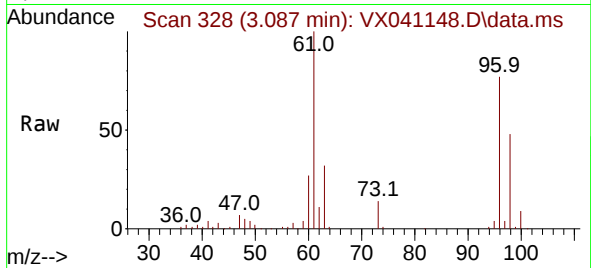




#17
trans-1,2-Dichloroethene
Concen: 49.578 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

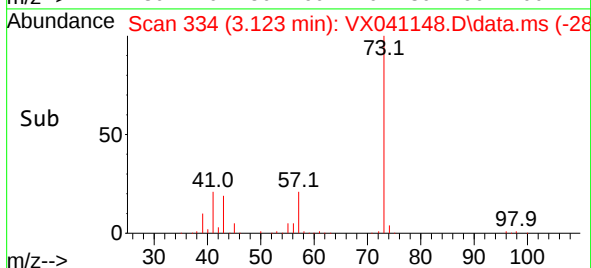
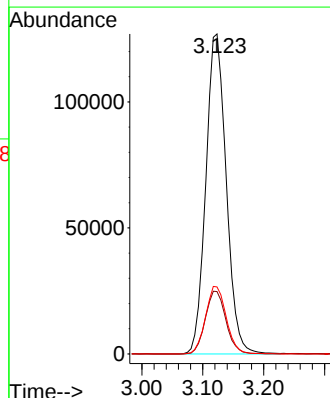
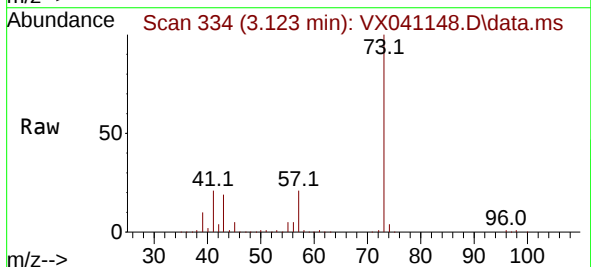
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

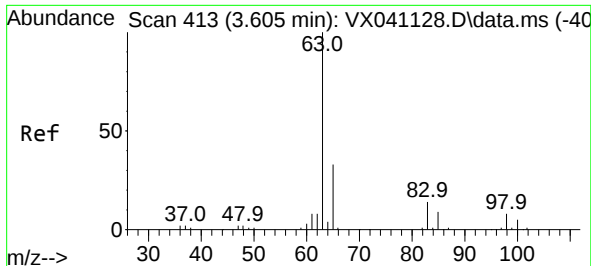
Tgt Ion: 96 Resp: 79434
Ion Ratio Lower Upper
96 100
61 129.5 89.6 166.4
98 62.7 43.4 80.6



#18
Methyl tert-butyl Ether
Concen: 53.608 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 73 Resp: 295682
Ion Ratio Lower Upper
73 100
43 19.9 16.1 24.1
57 21.3 17.0 25.4





#19

1,1-Dichloroethane

Concen: 52.175 ug/L

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

Instrument :

MSVOA_X

ClientSampleId :

E1CY1MSD

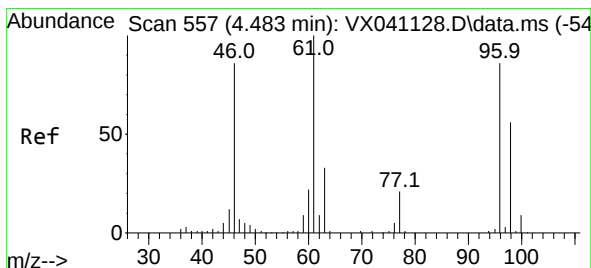
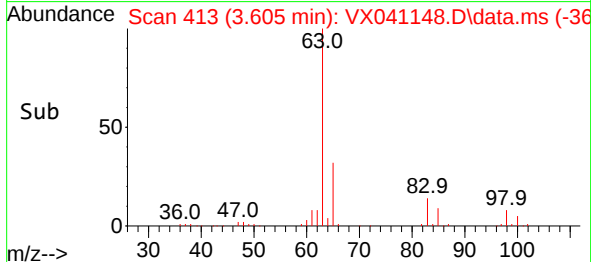
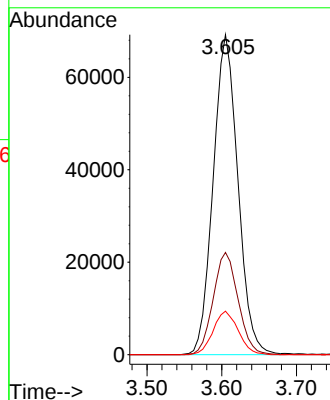
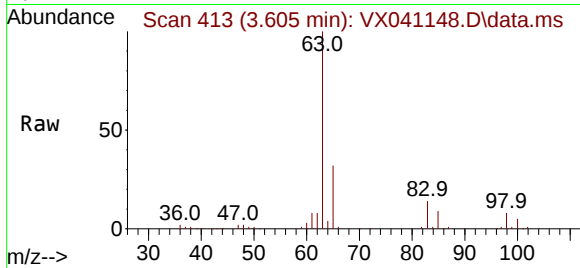
Tgt Ion: 63 Resp: 159286

Ion Ratio Lower Upper

63 100

65 31.9 22.3 41.3

83 13.6 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 51.527 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

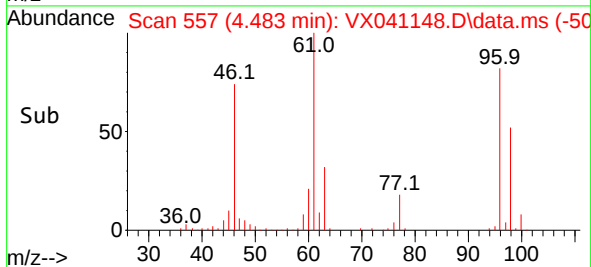
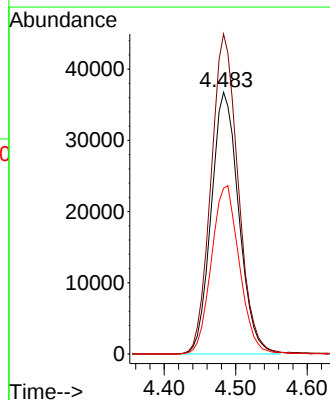
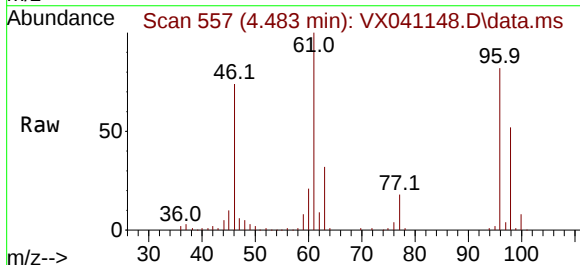
Tgt Ion: 96 Resp: 98417

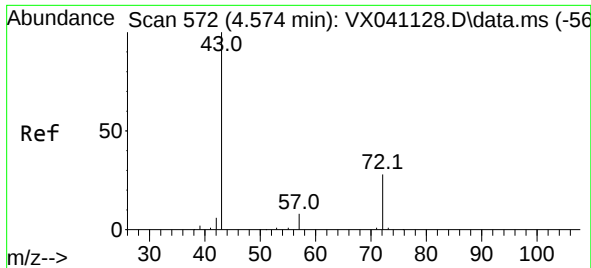
Ion Ratio Lower Upper

96 100

61 122.2 86.5 160.7

98 63.4 45.4 84.2

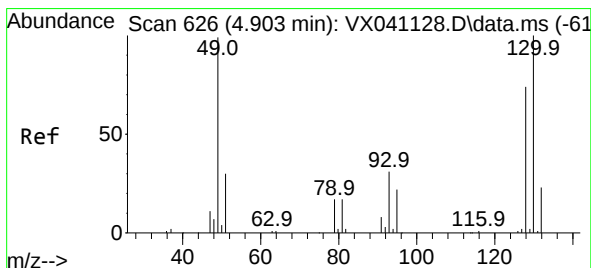
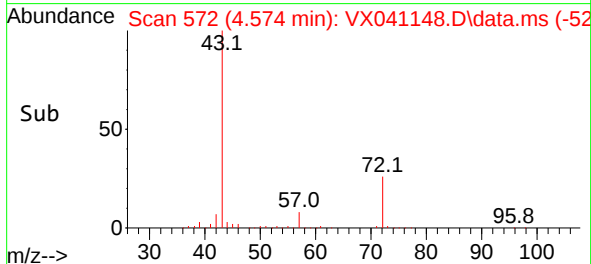
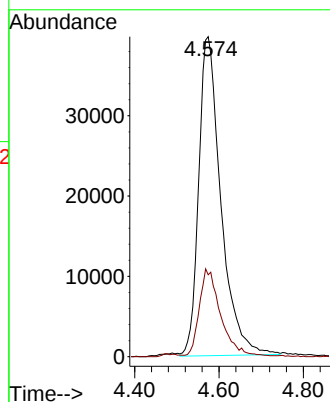
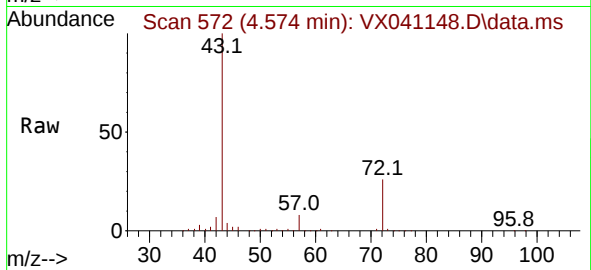




#22
2-Butanone
Concen: 104.807 ug/L
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

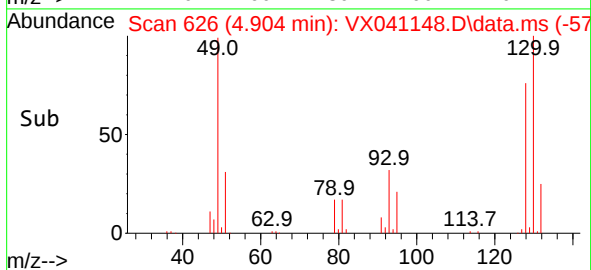
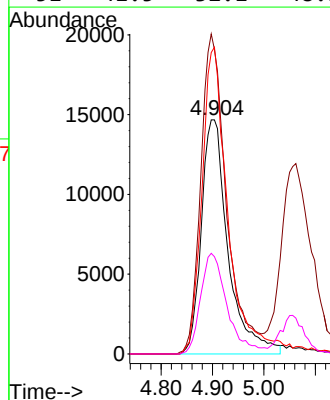
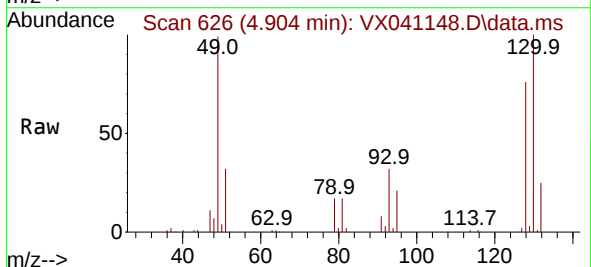
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

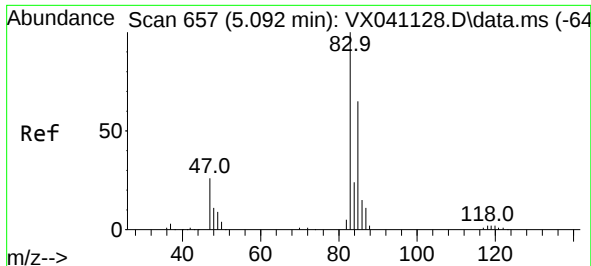
Tgt Ion: 43 Resp: 145667
Ion Ratio Lower Upper
43 100
72 26.8 12.5 37.5



#23
Bromochloromethane
Concen: 53.298 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 128 Resp: 53001
Ion Ratio Lower Upper
128 100
49 130.1 97.2 180.6
130 131.0 90.6 168.2
51 41.5 32.1 48.1





#25

Chloroform

Concen: 51.865 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

Instrument :

MSVOA_X

ClientSampleId :

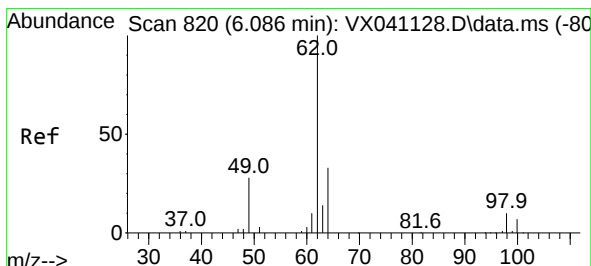
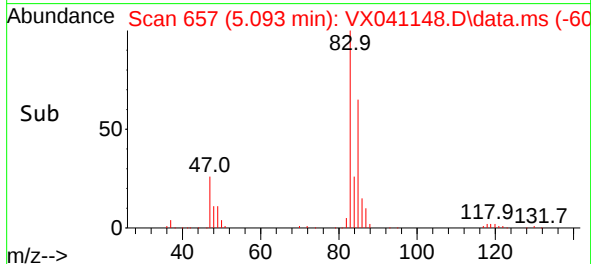
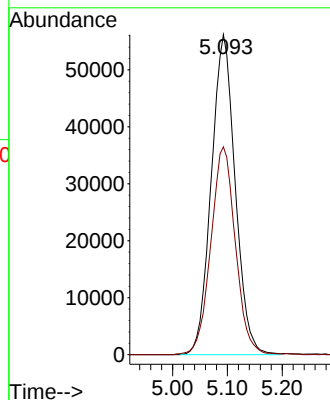
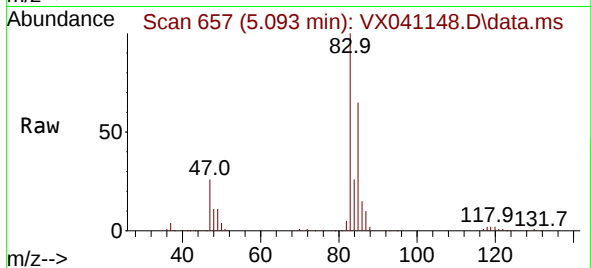
E1CY1MSD

Tgt Ion: 83 Resp: 170107

Ion Ratio Lower Upper

83 100

85 65.0 45.9 85.3



#27

1,2-Dichloroethane

Concen: 52.413 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX041148.D

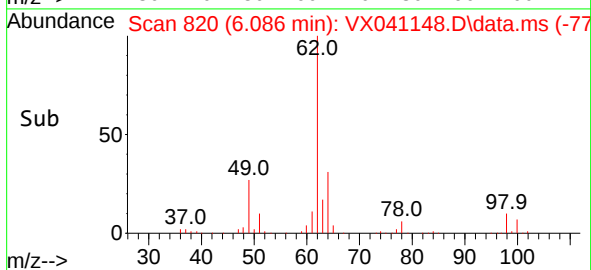
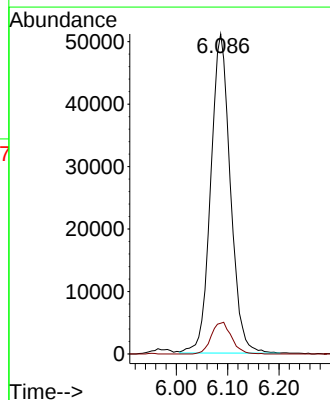
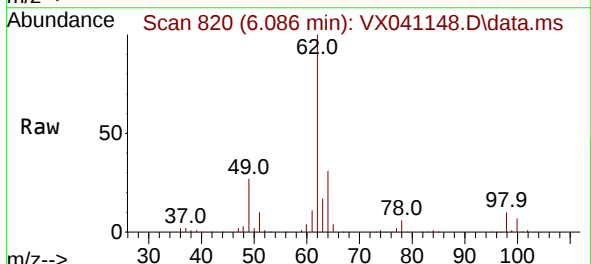
Acq: 18 Apr 2024 00:09

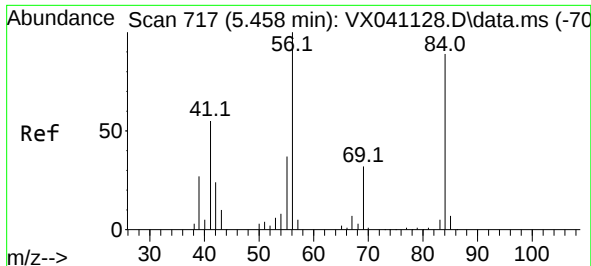
Tgt Ion: 62 Resp: 135659

Ion Ratio Lower Upper

62 100

98 9.6 7.9 11.9

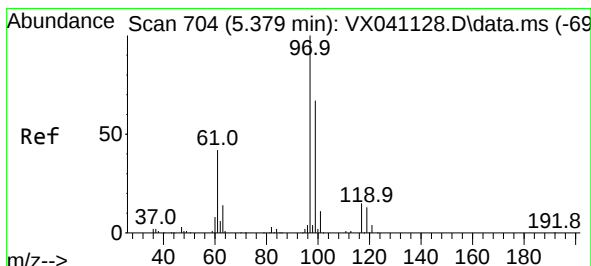
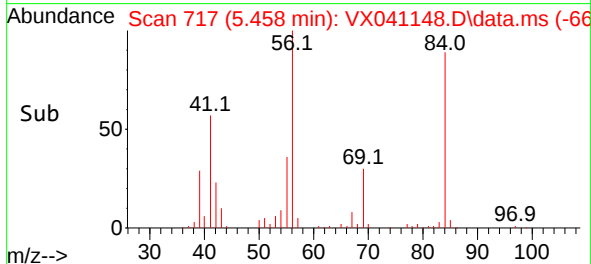
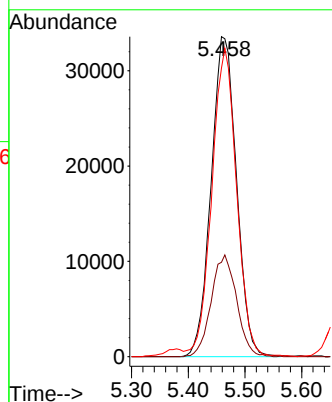
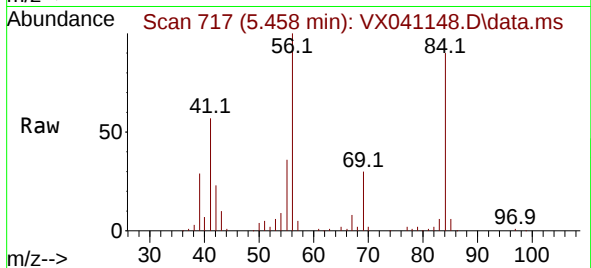




#29
Cyclohexane
Concen: 40.226 ug/L
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

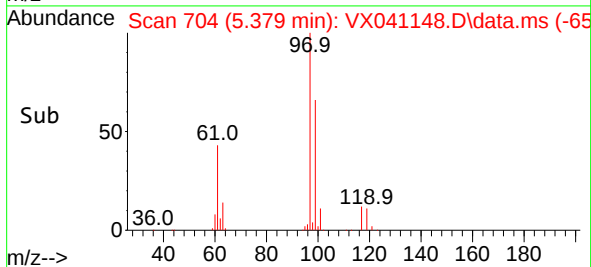
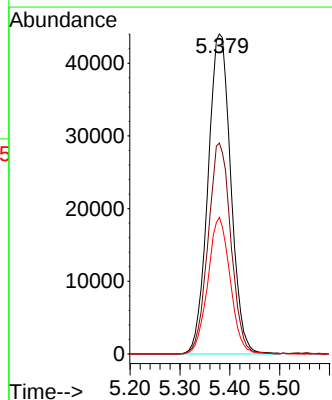
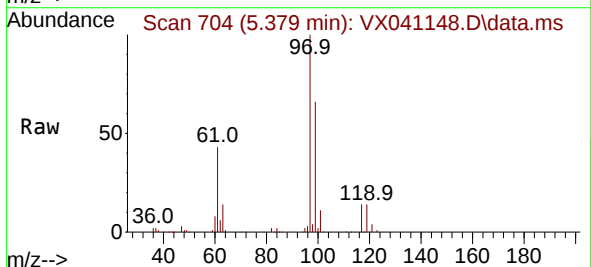
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

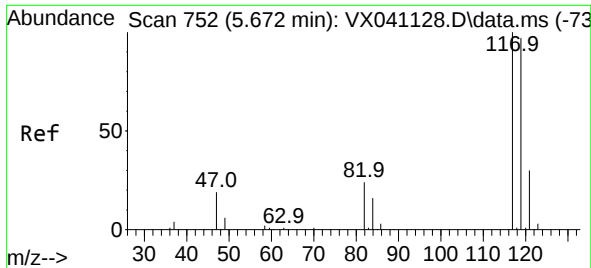
Tgt Ion: 56 Resp: 104389
Ion Ratio Lower Upper
56 100
69 31.8 25.1 37.7
84 93.6 75.0 112.6



#30
1,1,1-Trichloroethane
Concen: 50.011 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 97 Resp: 139963
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.2
61 41.6 33.9 50.9

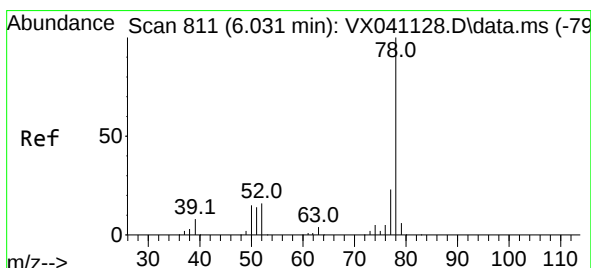
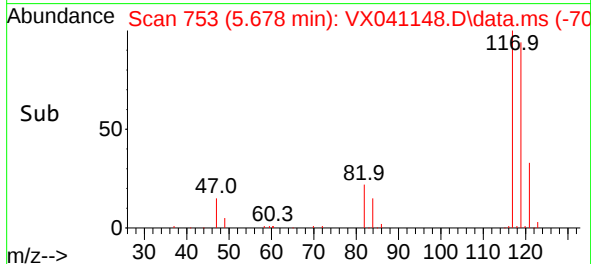
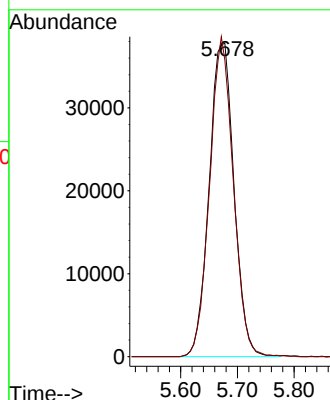
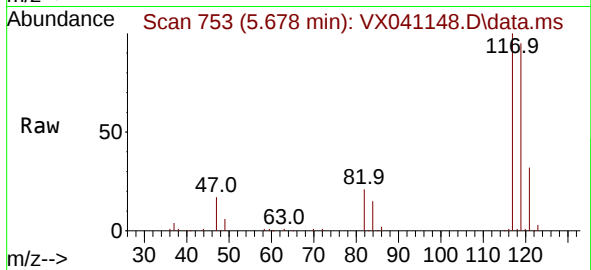




#31
Carbon tetrachloride
Concen: 47.911 ug/L
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

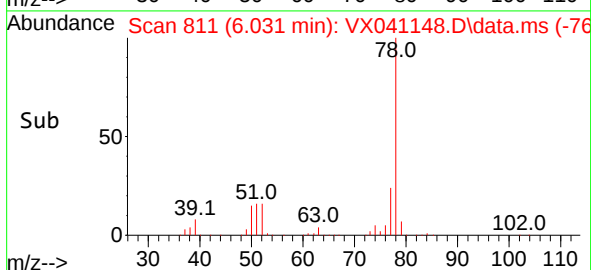
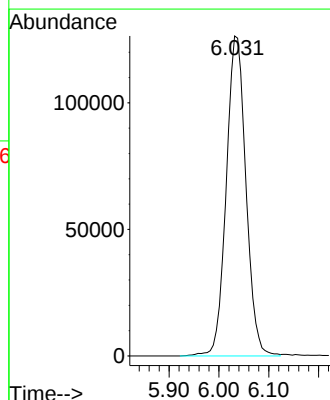
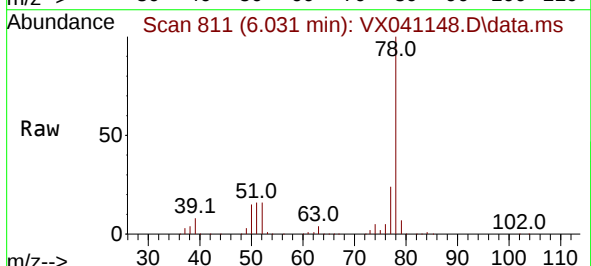
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

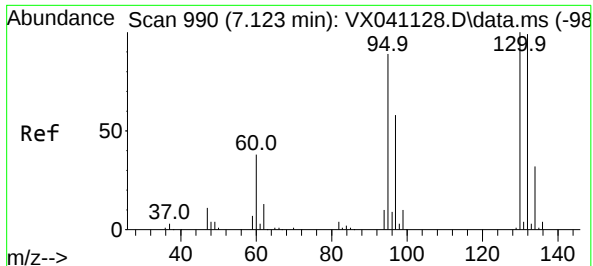
Tgt Ion:117 Resp: 115272
Ion Ratio Lower Upper
117 100
119 96.7 78.1 117.1



#33
Benzene
Concen: 51.530 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 78 Resp: 346704

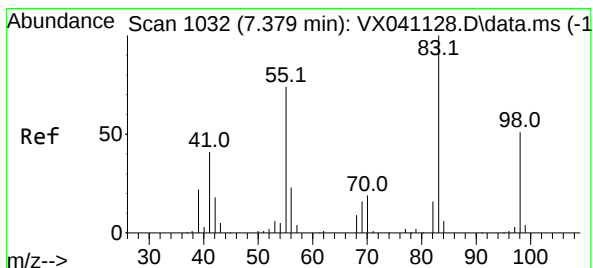
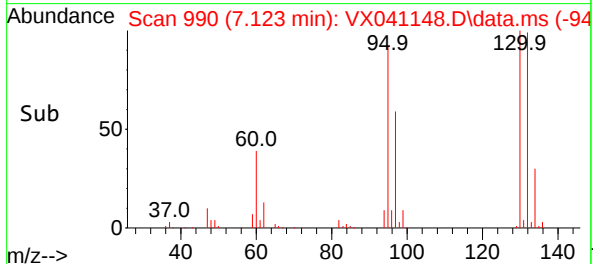
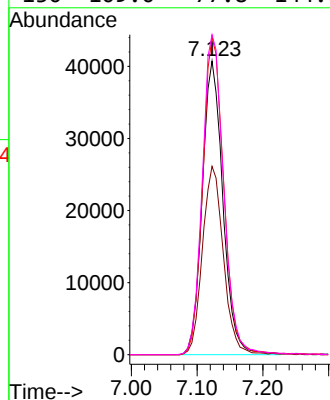
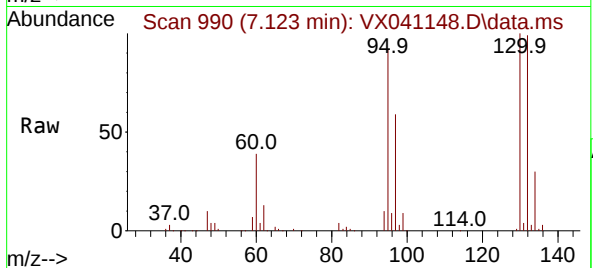




#34
Trichloroethene
Concen: 48.901 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

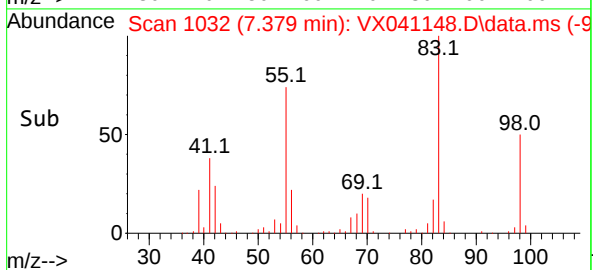
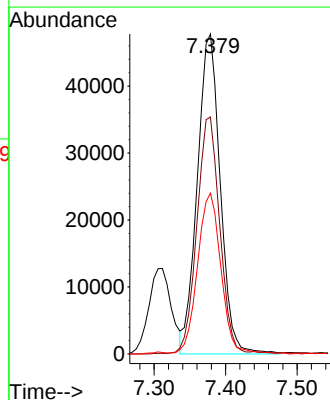
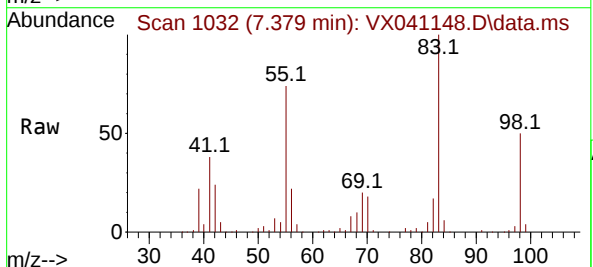
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

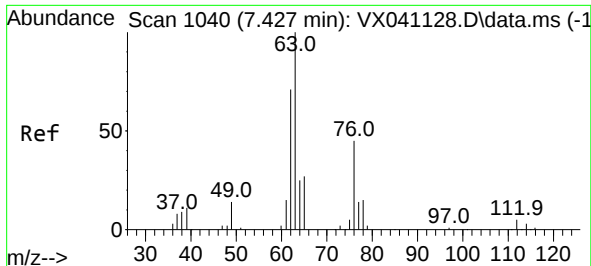
Tgt Ion: 95 Resp: 89065
Ion Ratio Lower Upper
95 100
97 64.2 44.1 81.9
132 108.1 74.6 138.6
130 109.0 77.8 144.6



#35
Methylcyclohexane
Concen: 38.483 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 83 Resp: 106529
Ion Ratio Lower Upper
83 100
55 73.6 58.7 88.1
98 51.2 40.5 60.7





#37

1,2-Dichloropropane

Concen: 53.188 ug/L

RT: 7.427 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

Instrument :

MSVOA_X

ClientSampleId :

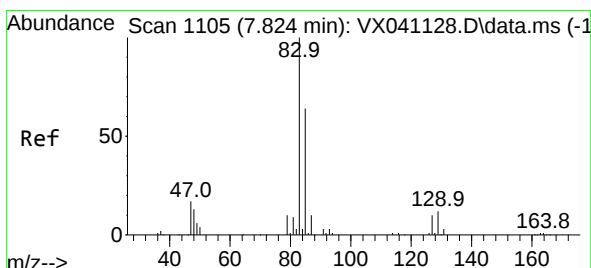
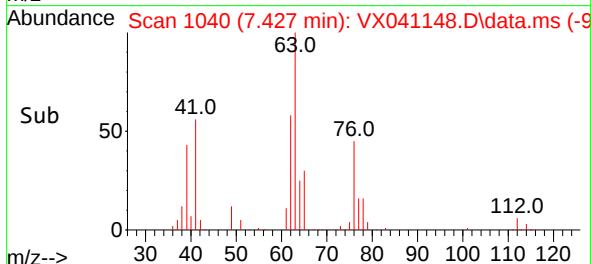
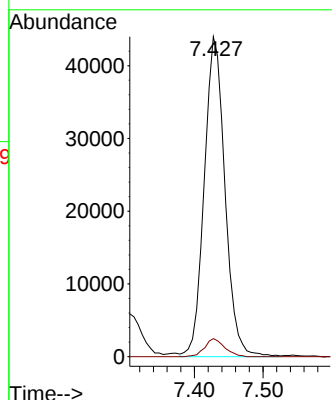
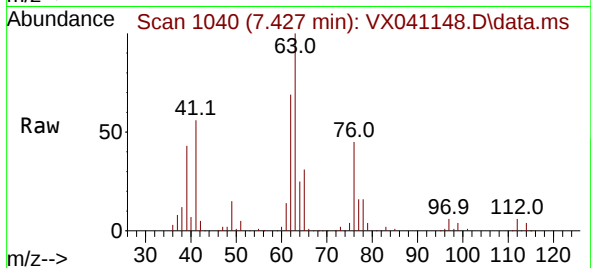
E1CY1MSD

Tgt Ion: 63 Resp: 92798

Ion Ratio Lower Upper

63 100

112 5.4 4.2 6.4



#38

Bromodichloromethane

Concen: 52.826 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

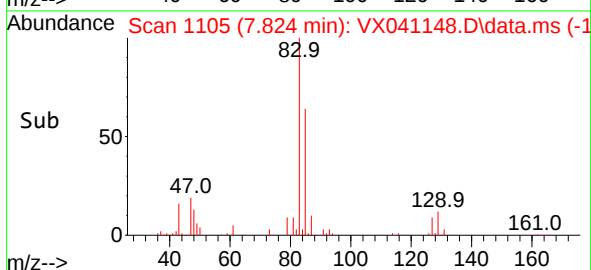
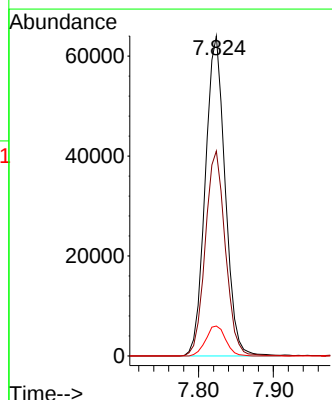
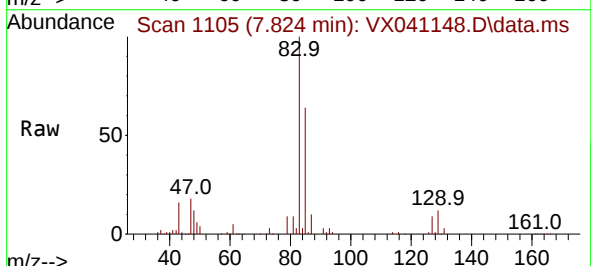
Tgt Ion: 83 Resp: 117812

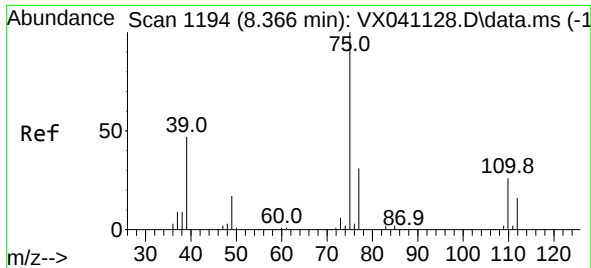
Ion Ratio Lower Upper

83 100

85 64.1 45.6 84.8

127 9.4 7.8 11.8





#39

cis-1,3-Dichloropropene

Concen: 52.561 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

Instrument :

MSVOA_X

ClientSampleId :

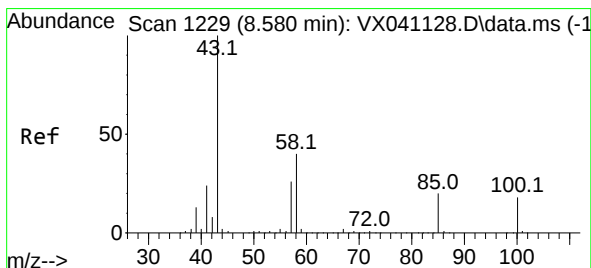
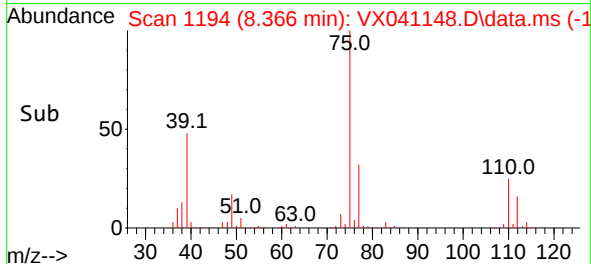
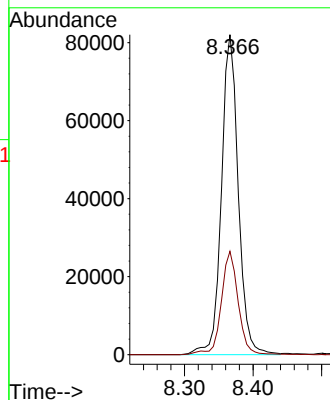
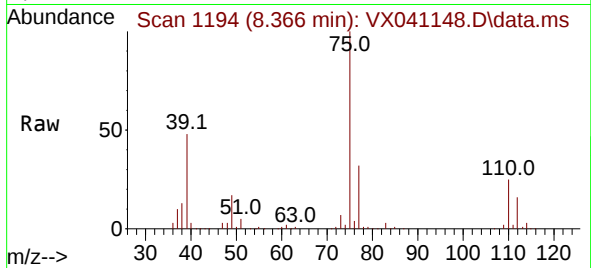
E1CY1MSD

Tgt Ion: 75 Resp: 139655

Ion Ratio Lower Upper

75 100

77 32.3 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 112.357 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

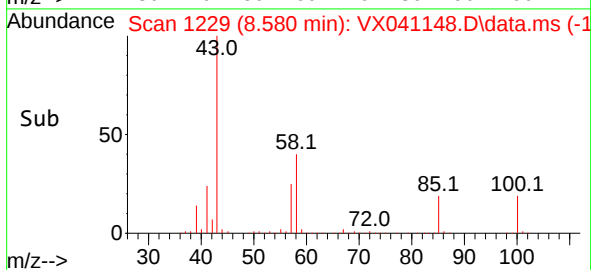
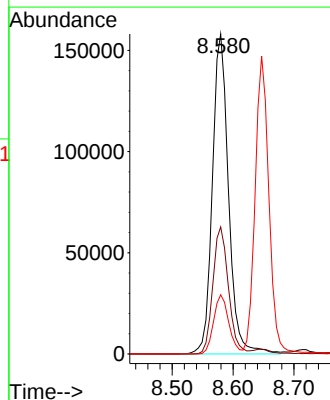
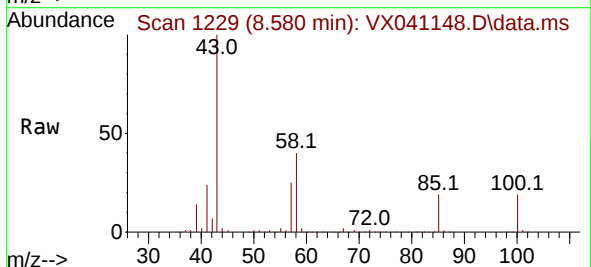
Tgt Ion: 43 Resp: 291323

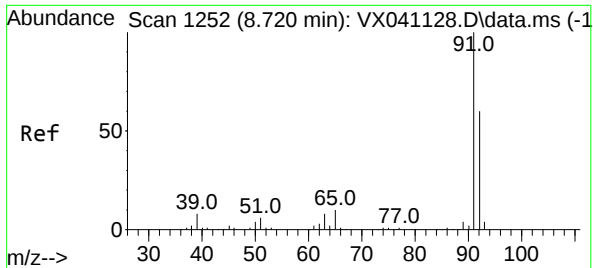
Ion Ratio Lower Upper

43 100

58 38.1 30.6 46.0

100 17.4 13.8 20.6





#42

Toluene

Concen: 50.695 ug/L

RT: 8.714 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

Instrument :

MSVOA_X

ClientSampleId :

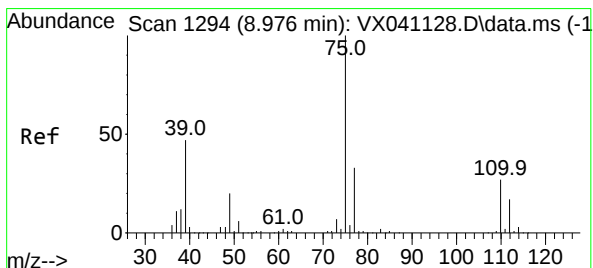
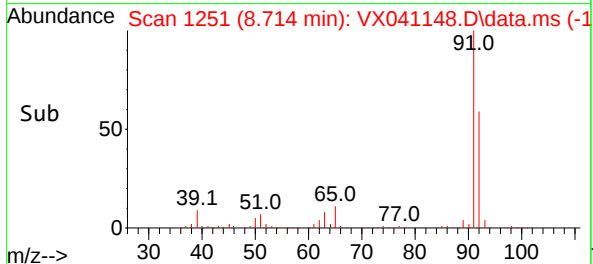
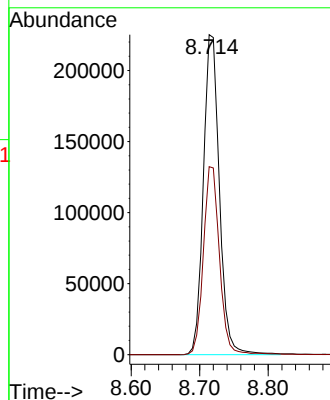
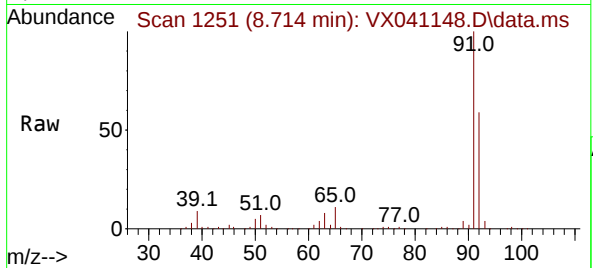
E1CY1MSD

Tgt Ion: 91 Resp: 367842

Ion Ratio Lower Upper

91 100

92 58.8 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 52.064 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX041148.D

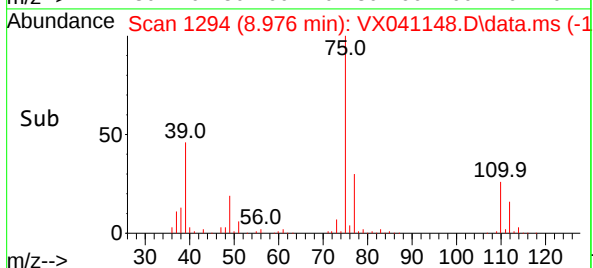
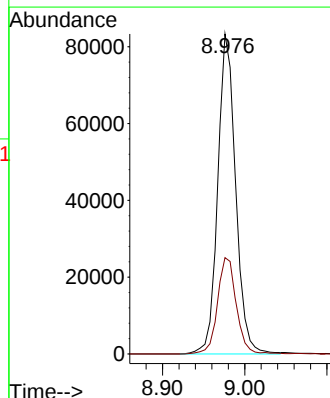
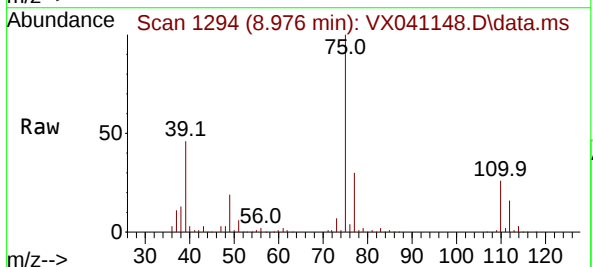
Acq: 18 Apr 2024 00:09

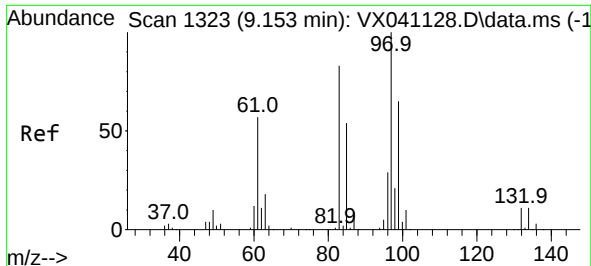
Tgt Ion: 75 Resp: 126041

Ion Ratio Lower Upper

75 100

77 30.1 21.8 40.6

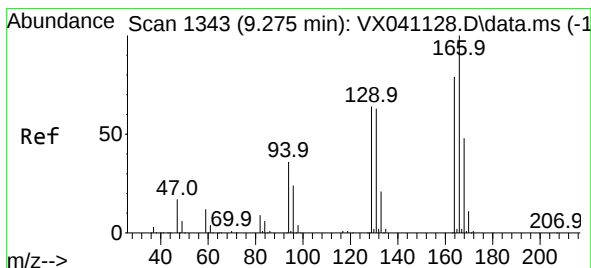
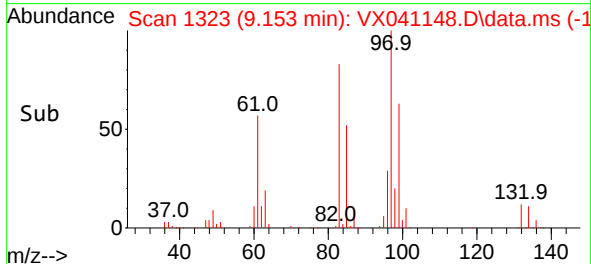
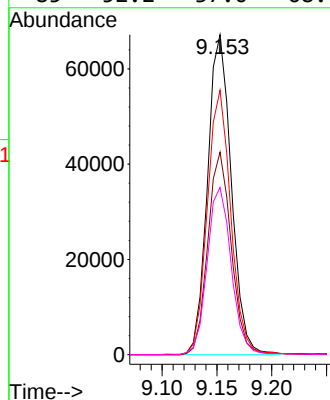
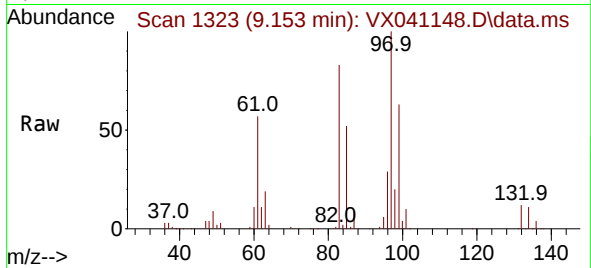




#45
1,1,2-Trichloroethane
Concen: 53.933 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

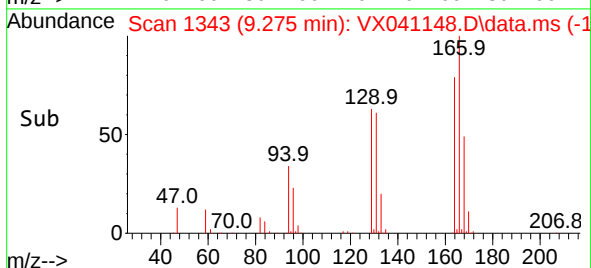
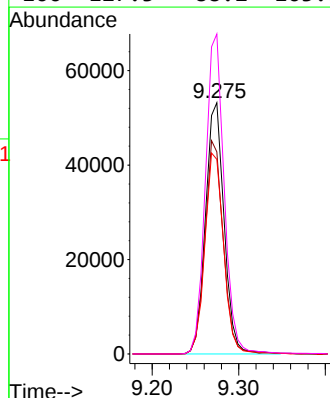
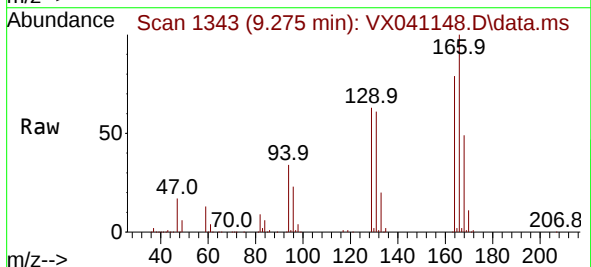
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

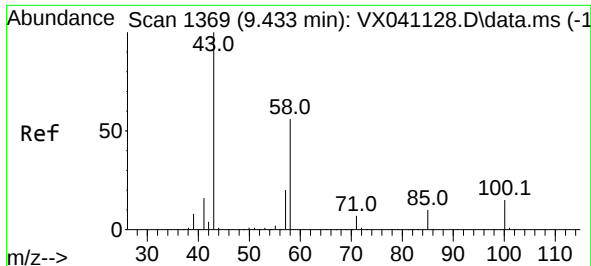
Tgt Ion: 97	Resp: 101420
Ion Ratio	Lower Upper
97 100	
99 63.3	44.4 82.4
83 82.6	57.3 106.5
85 52.2	37.0 68.6



#46
Tetrachloroethene
Concen: 45.631 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt	Ion:164	Resp:	79573
Ion	Ratio	Lower	Upper
164	100		
129	80.4	56.5	104.9
131	77.4	55.2	102.4
166	127.3	88.2	163.8



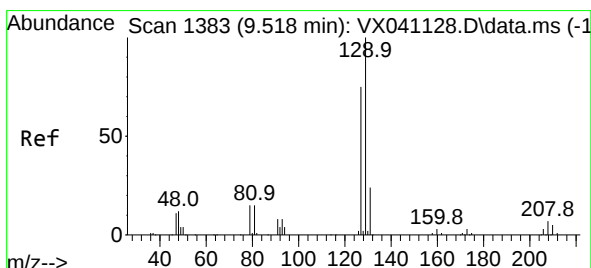
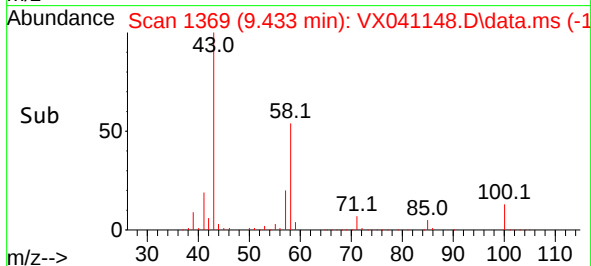
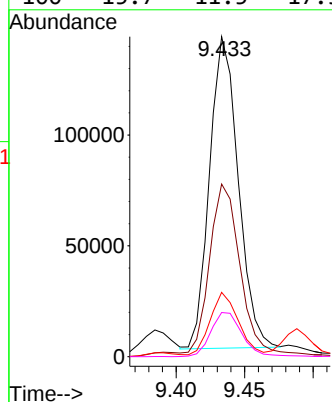
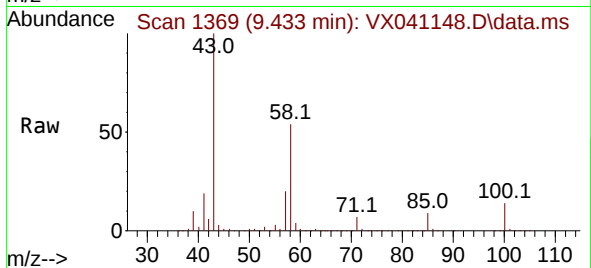


#48
2-Hexanone
Concen: 101.627 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

Tgt Ion: 43 Resp: 204641

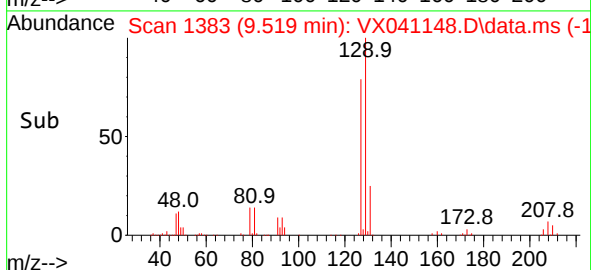
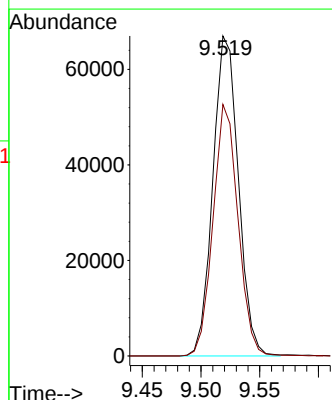
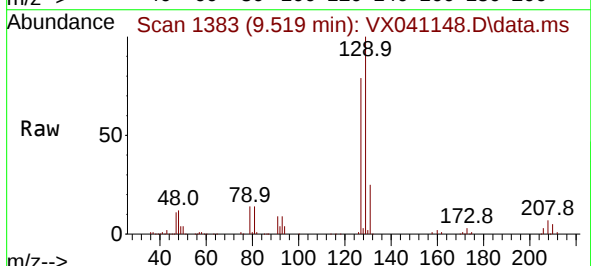
Ion	Ratio	Lower	Upper
43	100		
58	60.4	43.8	65.8
57	20.4	15.0	22.6
100	15.7	11.5	17.3

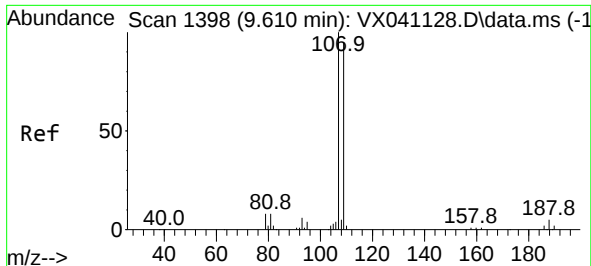


#49
Dibromochloromethane
Concen: 53.005 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 129 Resp: 101247

Ion	Ratio	Lower	Upper
129	100		
127	78.6	53.9	100.1





#50

1,2-Dibromoethane

Concen: 54.200 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

Instrument :

MSVOA_X

ClientSampleId :

E1CY1MSD

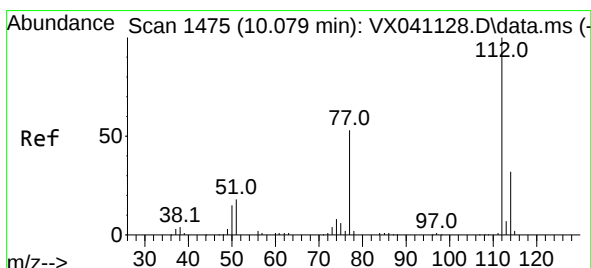
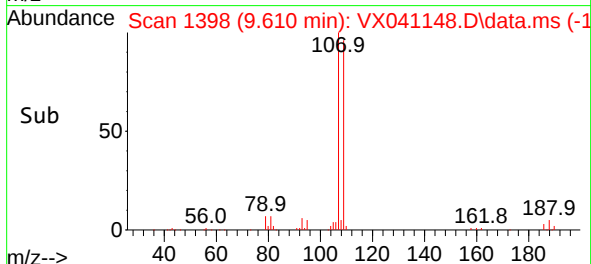
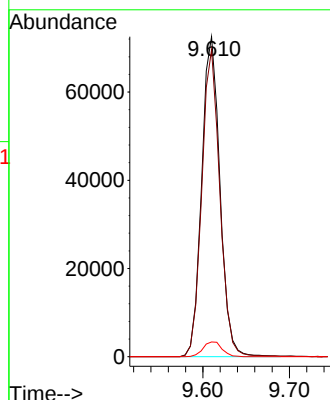
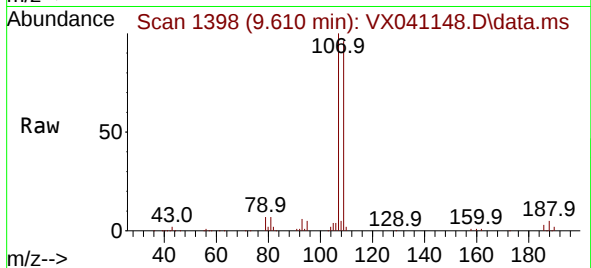
Tgt Ion:107 Resp: 106156

Ion Ratio Lower Upper

107 100

109 96.0 66.6 123.6

188 4.6 3.8 5.8



#51

Chlorobenzene

Concen: 50.197 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041148.D

Acq: 18 Apr 2024 00:09

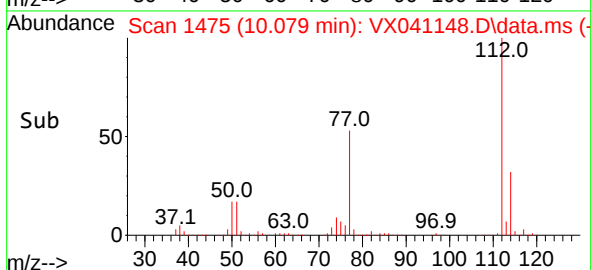
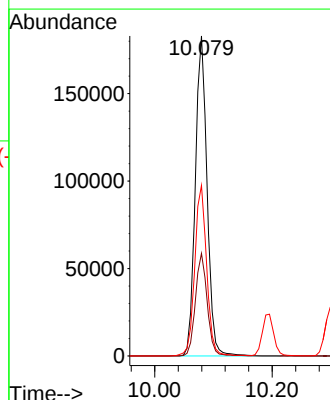
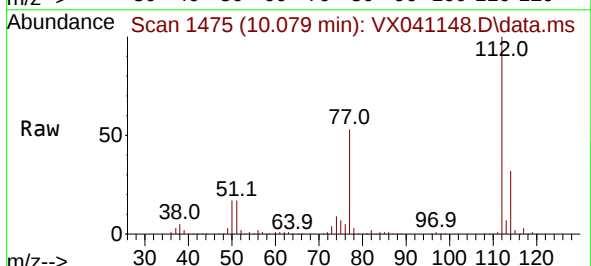
Tgt Ion:112 Resp: 253870

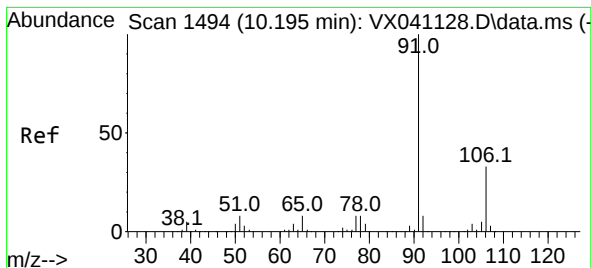
Ion Ratio Lower Upper

112 100

114 32.1 22.5 41.9

77 53.3 42.6 64.0

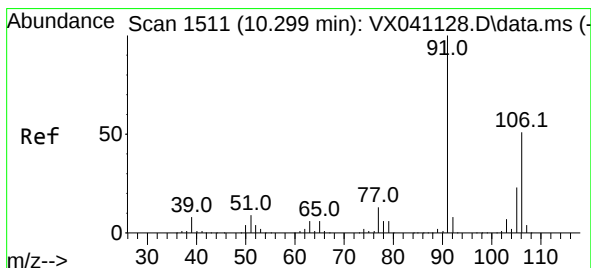
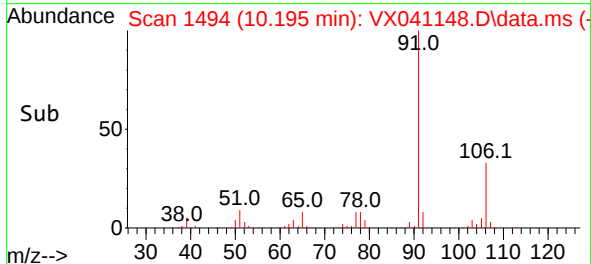
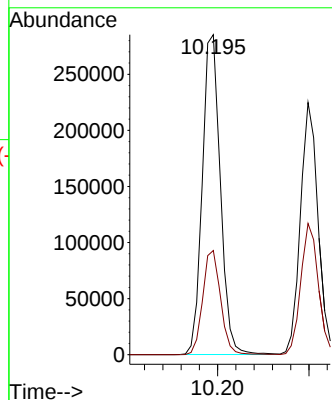
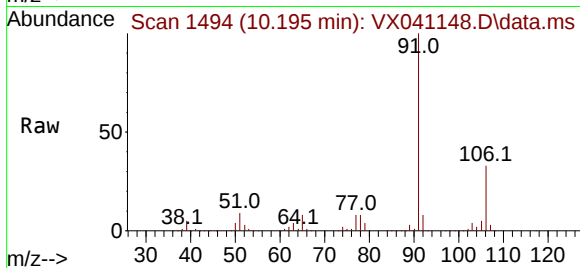




#52
Ethylbenzene
Concen: 48.356 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

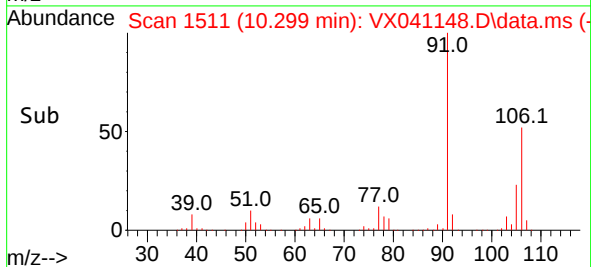
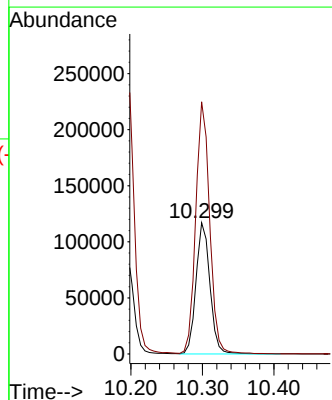
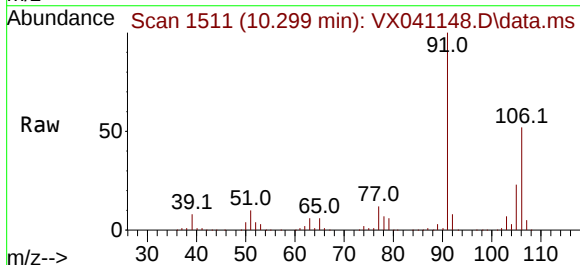
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

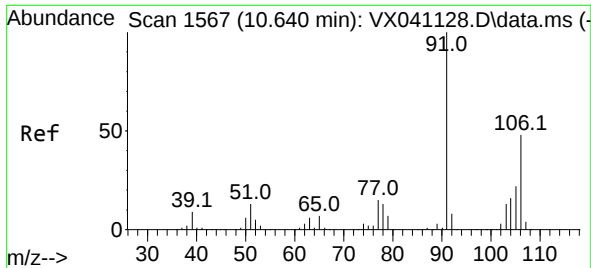
Tgt Ion: 91 Resp: 390936
Ion Ratio Lower Upper
91 100
106 32.5 22.7 42.3



#53
m,p-Xylene
Concen: 49.494 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 106 Resp: 158403
Ion Ratio Lower Upper
106 100
91 192.2 137.2 254.8

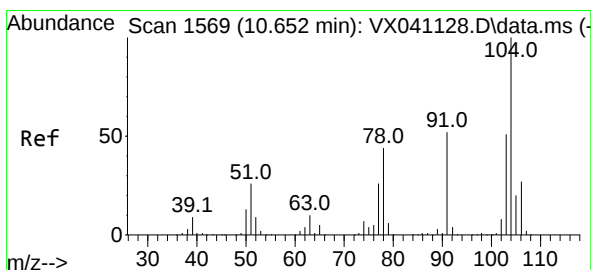
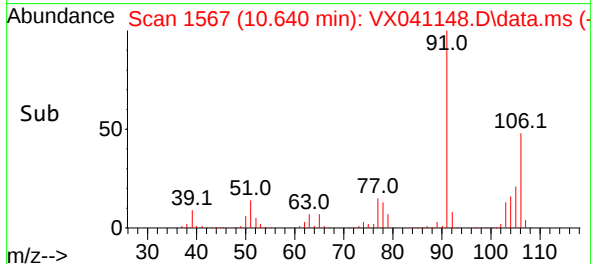
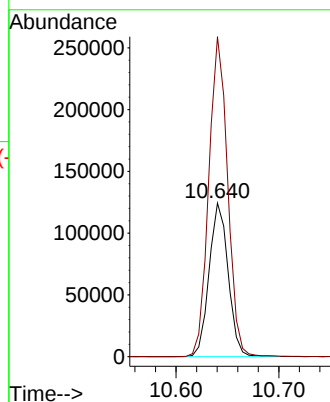
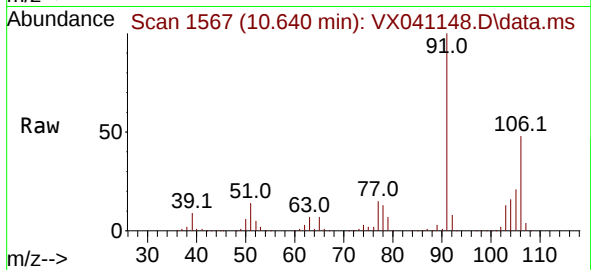




#54
o-Xylene
Concen: 49.886 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

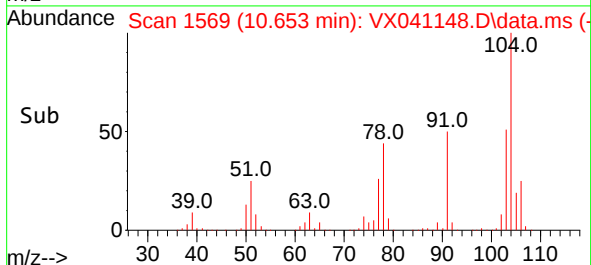
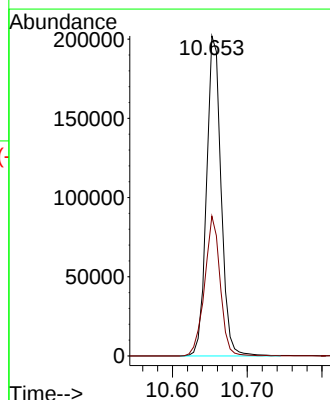
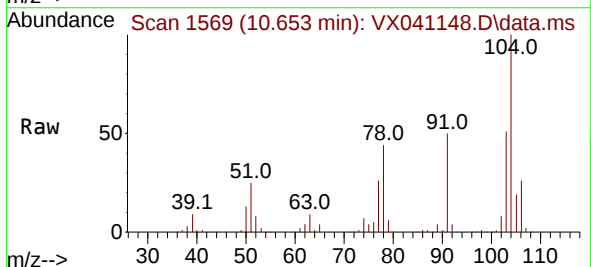
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

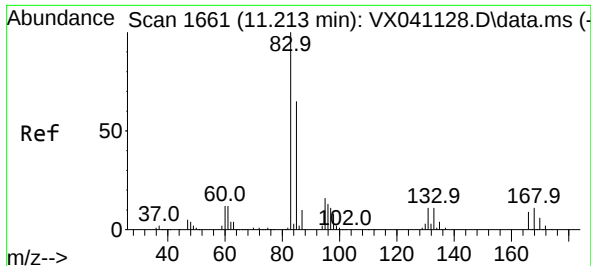
Tgt Ion:106 Resp: 159897
Ion Ratio Lower Upper
106 100
91 208.4 145.4 270.0



#55
Styrene
Concen: 51.142 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion:104 Resp: 272784
Ion Ratio Lower Upper
104 100
78 43.7 30.4 56.5

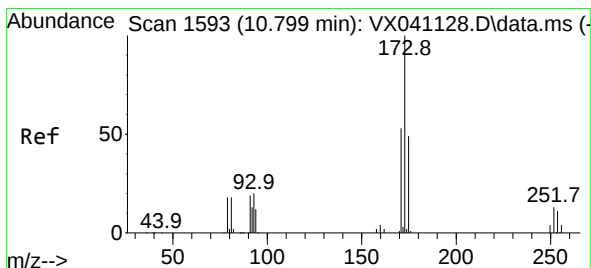
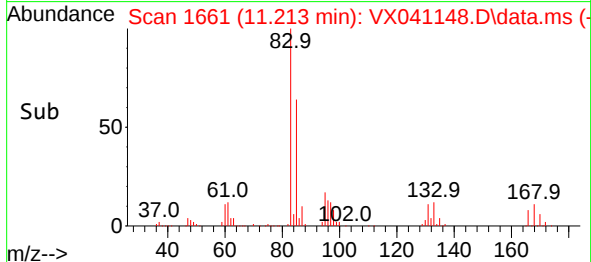
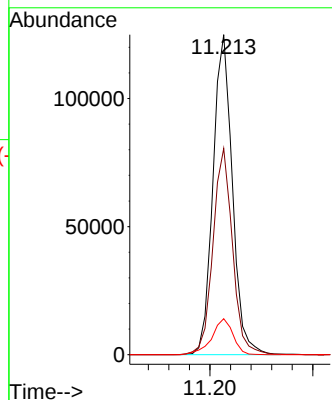
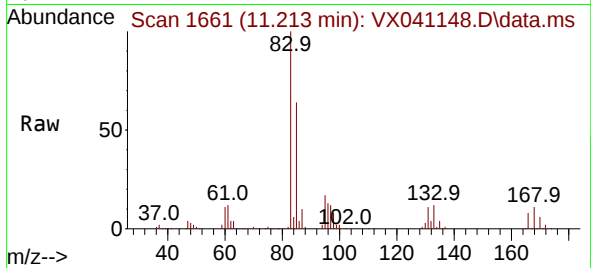




#57
1,1,2,2-Tetrachloroethane
Concen: 54.347 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

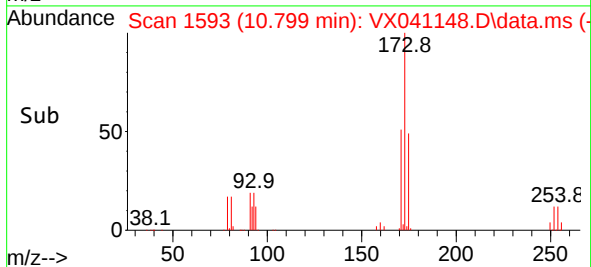
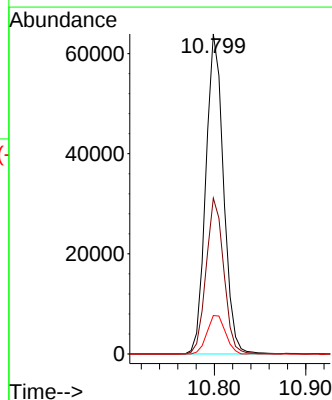
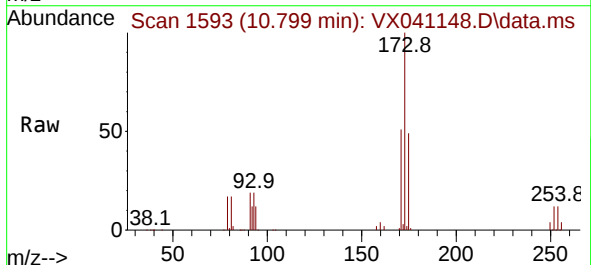
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

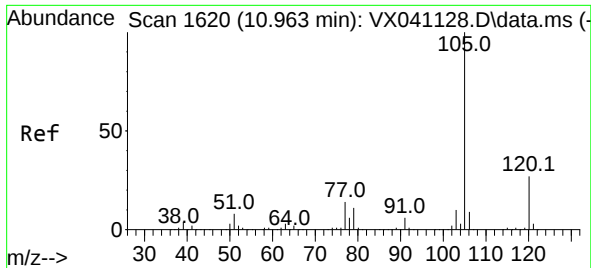
Tgt Ion: 83 Resp: 163172
Ion Ratio Lower Upper
83 100
85 64.4 45.0 83.6
131 11.2 9.0 13.4



#59
Bromoform
Concen: 56.513 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion:173 Resp: 85817
Ion Ratio Lower Upper
173 100
175 48.4 39.4 59.2
254 12.5 10.5 15.7

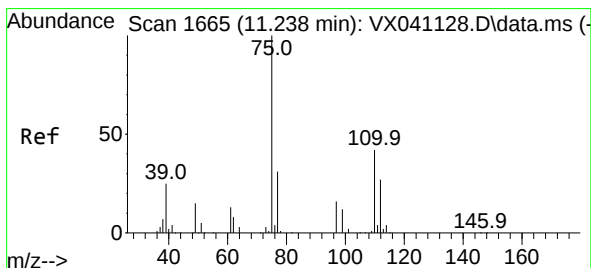
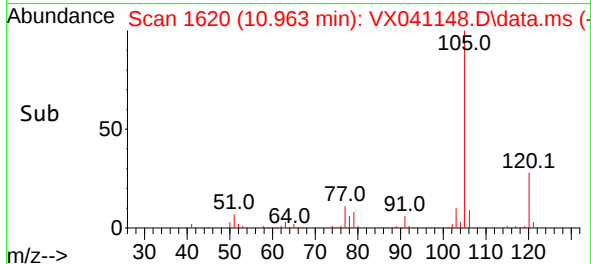
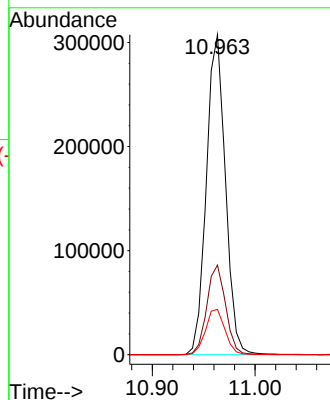
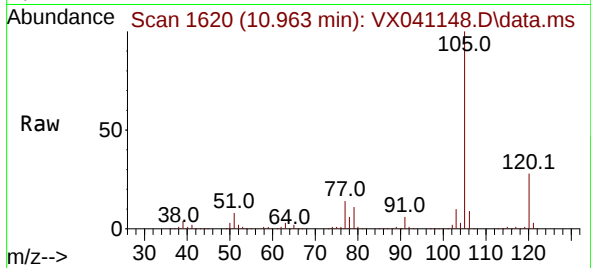




#60
Isopropylbenzene
Concen: 49.942 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

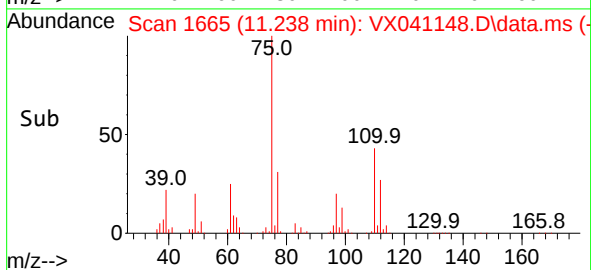
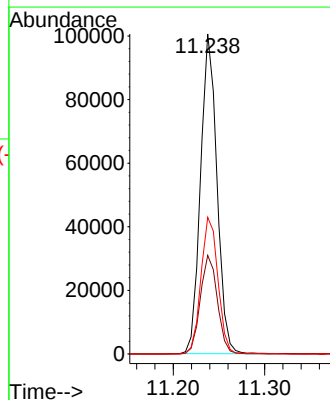
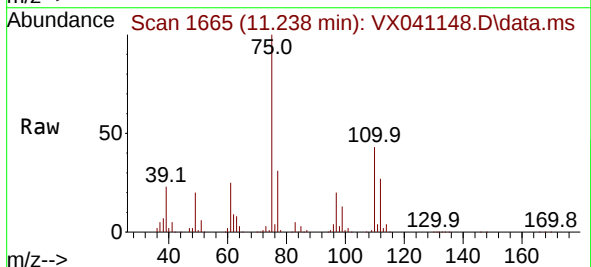
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

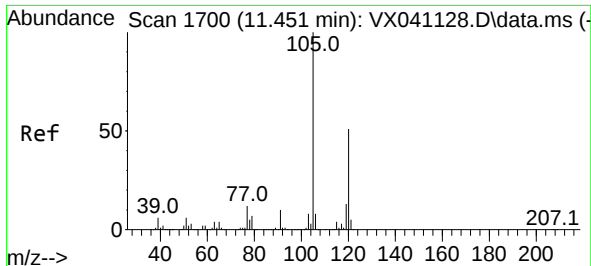
Tgt Ion:105 Resp: 396060
Ion Ratio Lower Upper
105 100
120 27.7 21.8 32.8
77 14.6 11.7 17.5



#61
1,2,3-Trichloropropane
Concen: 56.508 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 75 Resp: 125257
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
110 44.1 35.0 52.6

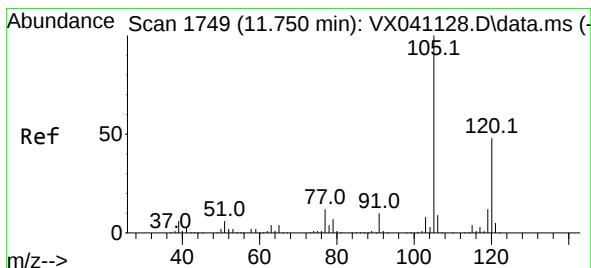
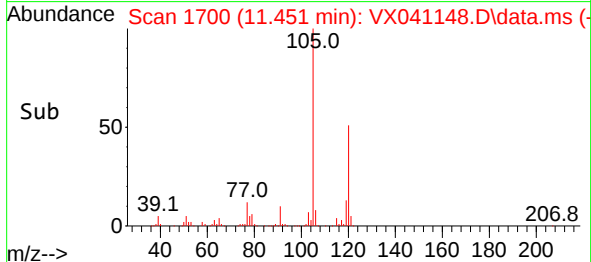
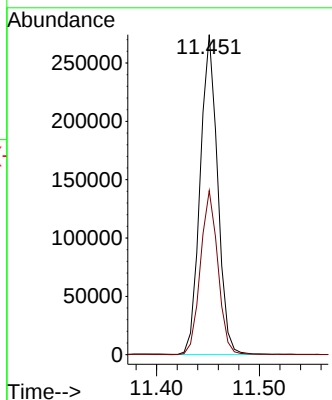
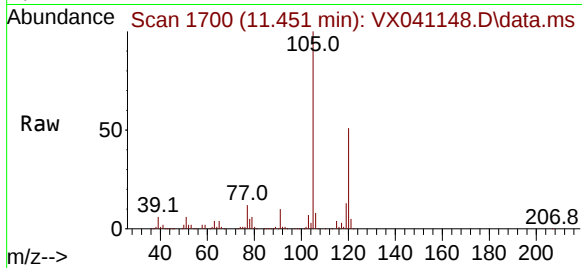




#62
 1,3,5-Trimethylbenzene
 Concen: 50.009 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX041148.D
 Acq: 18 Apr 2024 00:09

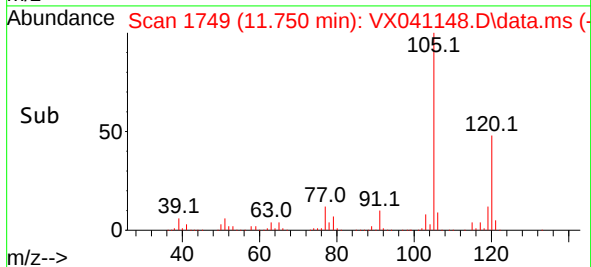
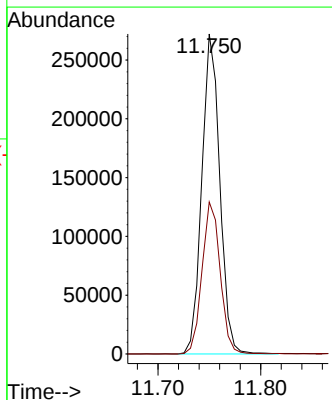
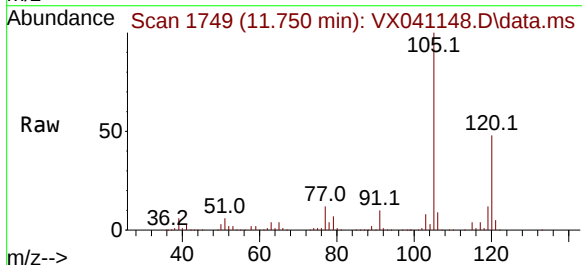
Instrument :
 MSVOA_X
 ClientSampleId :
 E1CY1MSD

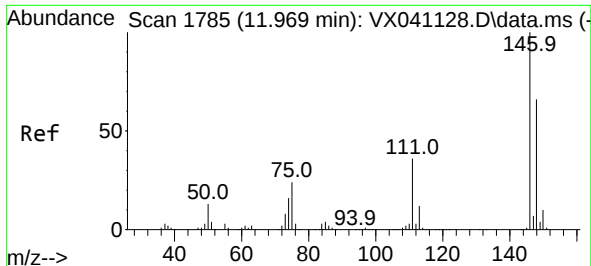
Tgt Ion:105 Resp: 323828
 Ion Ratio Lower Upper
 105 100
 120 51.2 41.2 61.8



#63
 1,2,4-Trimethylbenzene
 Concen: 51.303 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX041148.D
 Acq: 18 Apr 2024 00:09

Tgt Ion:105 Resp: 330424
 Ion Ratio Lower Upper
 105 100
 120 48.0 38.2 57.2

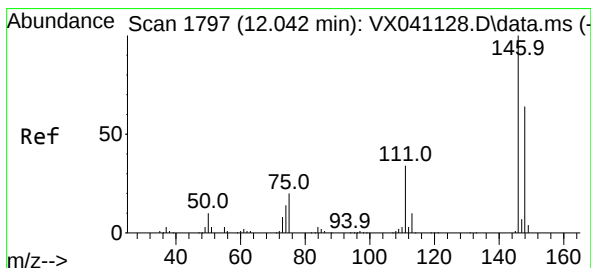
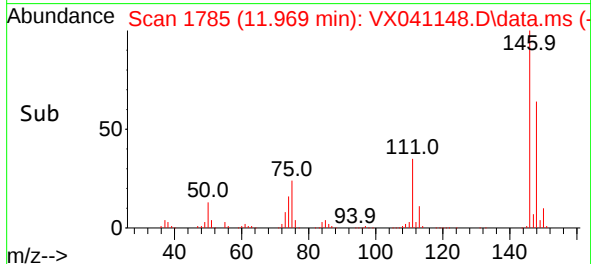
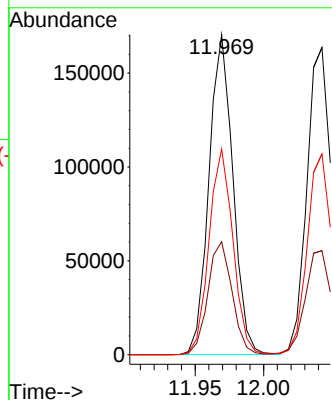
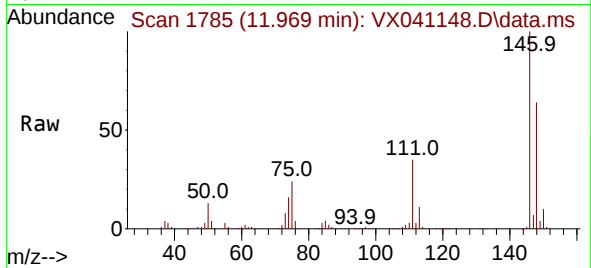




#64
1,3-Dichlorobenzene
Concen: 51.097 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

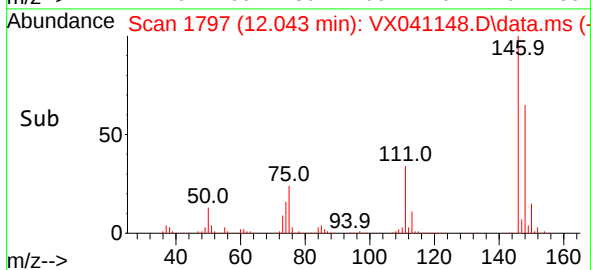
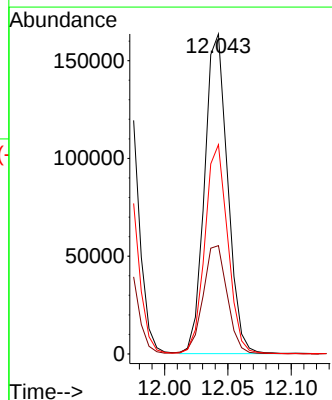
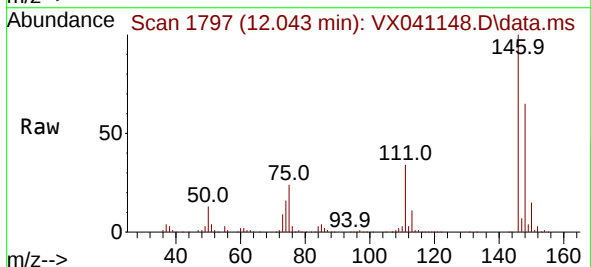
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

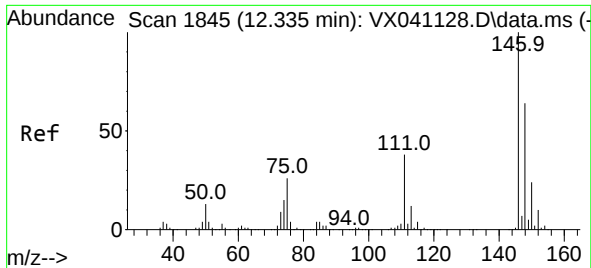
Tgt Ion:146 Resp: 206760
Ion Ratio Lower Upper
146 100
111 35.3 25.6 47.4
148 64.3 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 50.281 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion:146 Resp: 207549
Ion Ratio Lower Upper
146 100
111 33.9 23.9 44.5
148 65.4 44.2 82.0

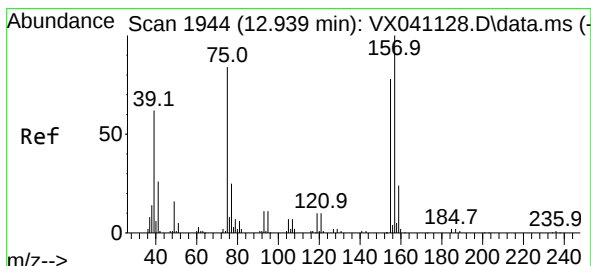
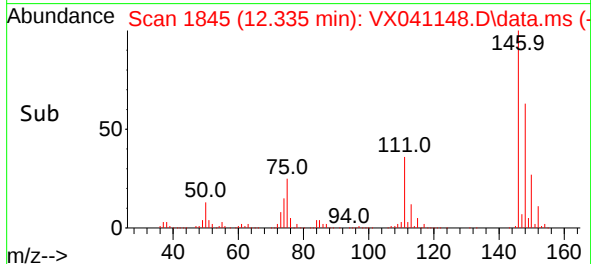
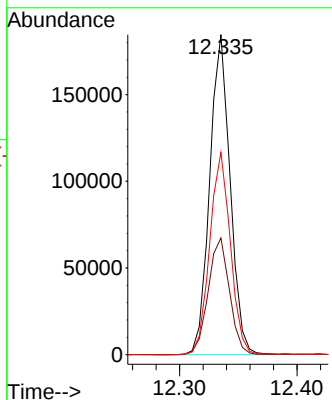
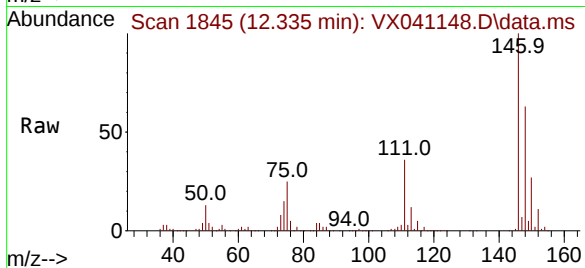




#67
1,2-Dichlorobenzene
Concen: 53.071 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

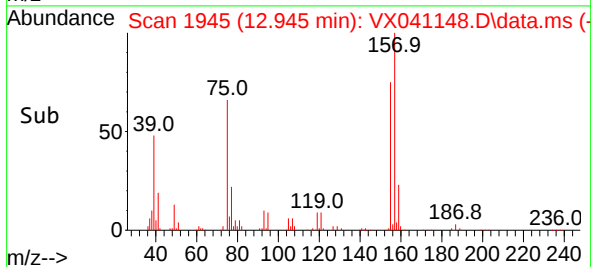
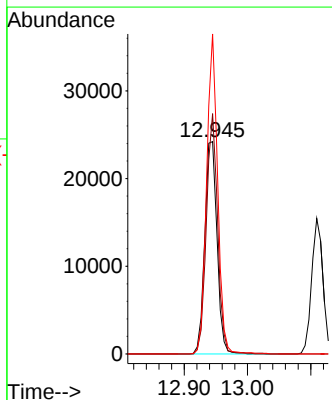
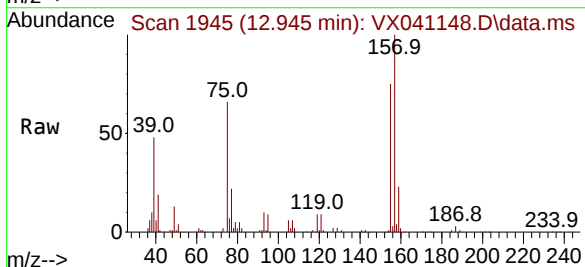
Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

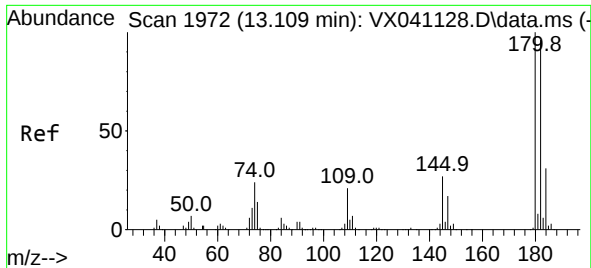
Tgt Ion:146 Resp: 222702
Ion Ratio Lower Upper
146 100
111 36.5 30.0 45.0
148 63.2 51.4 77.0



#68
1,2-Dibromo-3-chloropropane
Concen: 57.800 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion: 75 Resp: 32695
Ion Ratio Lower Upper
75 100
155 113.2 89.0 133.6
157 150.7 115.1 172.7

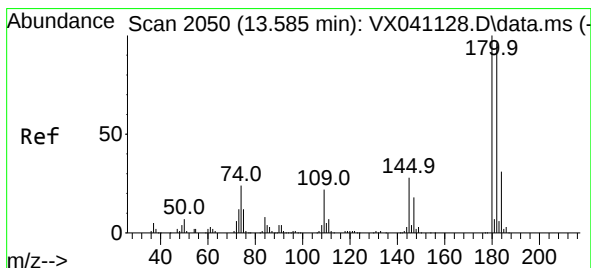
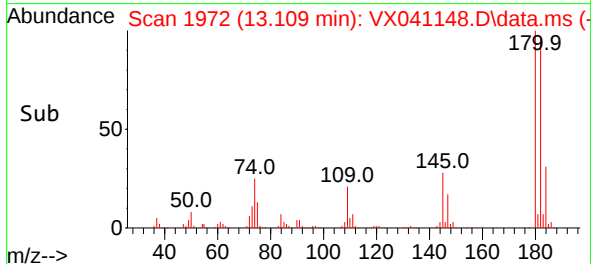
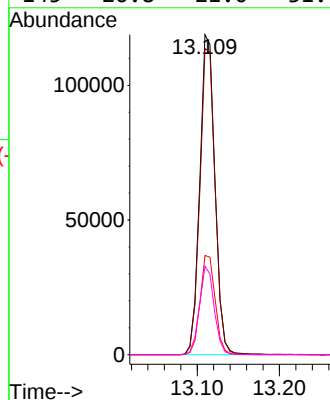
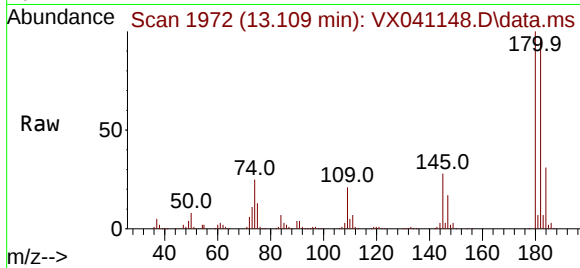




#69
 1,3,5-Trichlorobenzene
 Concen: 48.361 ug/L
 RT: 13.109 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041148.D
 Acq: 18 Apr 2024 00:09

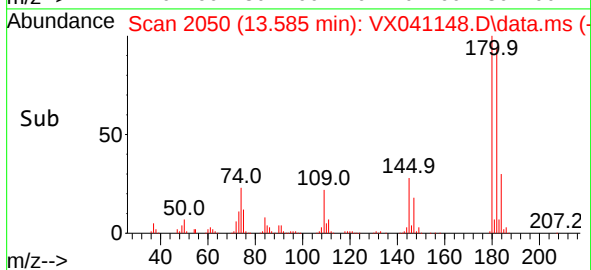
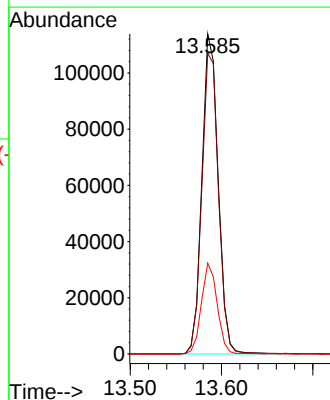
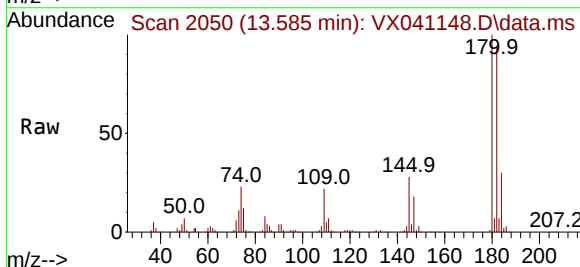
Instrument :
 MSVOA_X
 ClientSampleId :
 E1CY1MSD

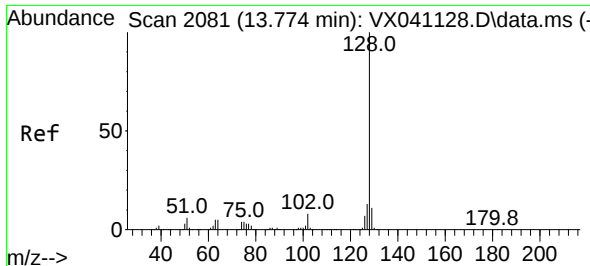
Tgt Ion:180 Resp: 152390
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.8 115.2
 184 30.8 24.3 36.5
 145 26.8 21.0 31.4



#70
 1,2,4-trichlorobenzene
 Concen: 49.460 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX041148.D
 Acq: 18 Apr 2024 00:09

Tgt Ion:180 Resp: 140545
 Ion Ratio Lower Upper
 180 100
 182 96.4 76.2 114.4
 145 27.6 21.8 32.6

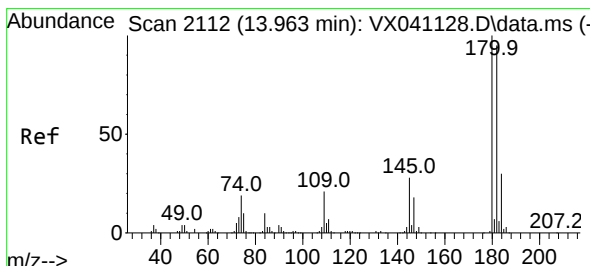
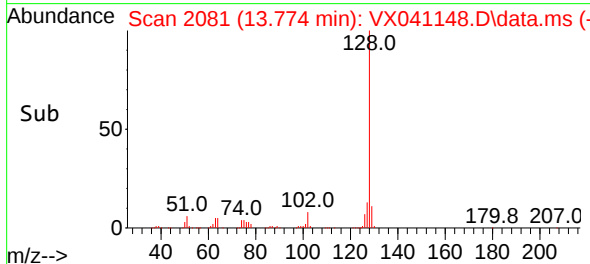
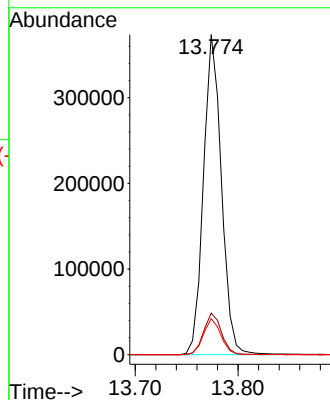
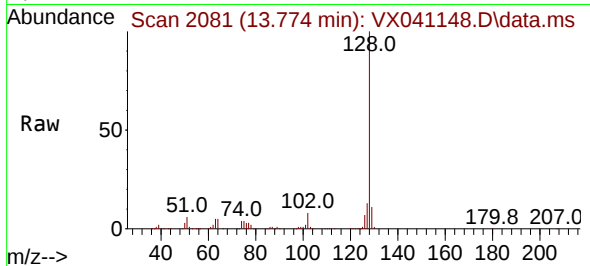




#71
Naphthalene
Concen: 55.698 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Instrument :
MSVOA_X
ClientSampleId :
E1CY1MSD

Tgt Ion:128 Resp: 454272
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 51.920 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041148.D
Acq: 18 Apr 2024 00:09

Tgt Ion:180 Resp: 154023
Ion Ratio Lower Upper
180 100
182 96.2 76.5 114.7
145 29.8 23.1 34.7

