

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042676.D
 Acq On : 29 Jul 2024 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 11:59:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 29 03:03:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	186860	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	166759	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79868	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	46283	40.769	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.540%
7) Chloroethane-d5	1.648	69	21985	46.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.300	65	24655	44.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.160%
21) 2-Butanone-d5	4.458	46	88281	104.922	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.920%
24) Chloroform-d	5.050	84	123804	49.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
26) 1,2-Dichloroethane-d4	5.952	65	81063	50.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
32) Benzene-d6	5.964	84	230886	49.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
36) 1,2-Dichloropropane-d6	7.305	67	70471	51.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.900%
41) Toluene-d8	8.647	98	209287	50.436	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.880%
43) trans-1,3-Dichloroprop...	8.951	79	33577	52.382	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.760%
47) 2-Hexanone-d5	9.384	63	62576	102.180	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.180%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101851	51.644	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.280%
66) 1,2-Dichlorobenzene-d4	12.317	152	72874	48.280	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	86425	52.350	ug/L	100
3) Chloromethane	1.300	50	66292	48.559	ug/L	99
5) Vinyl chloride	1.374	62	64734	49.882	ug/L	97
6) Bromomethane	1.599	94	21703	53.451	ug/L	96
8) Chloroethane	1.666	64	26276	55.302	ug/L	97
9) Trichlorofluoromethane	1.873	101	92836	50.540	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	71398	54.091	ug/L	100
12) 1,1-Dichloroethene	2.312	96	63221	52.335	ug/L	97
13) Acetone	2.386	43	83467	126.907	ug/L	99
14) Carbon disulfide	2.508	76	155785	52.817	ug/L	99
15) Methyl Acetate	2.709	43	72763	49.910	ug/L	98
16) Methylene chloride	2.788	84	69926	50.123	ug/L	93
17) trans-1,2-Dichloroethene	3.087	96	65946	53.195	ug/L	93
18) Methyl tert-butyl Ether	3.117	73	227763	53.006	ug/L	99
19) 1,1-Dichloroethane	3.605	63	124964	52.795	ug/L	96
20) cis-1,2-Dichloroethene	4.483	96	75554	53.358	ug/L	98
22) 2-Butanone	4.568	43	109874	109.689	ug/L	97
23) Bromochloromethane	4.897	128	33495	49.954	ug/L	93
25) Chloroform	5.086	83	133741	52.993	ug/L	97

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 Response via : Initial Calibration

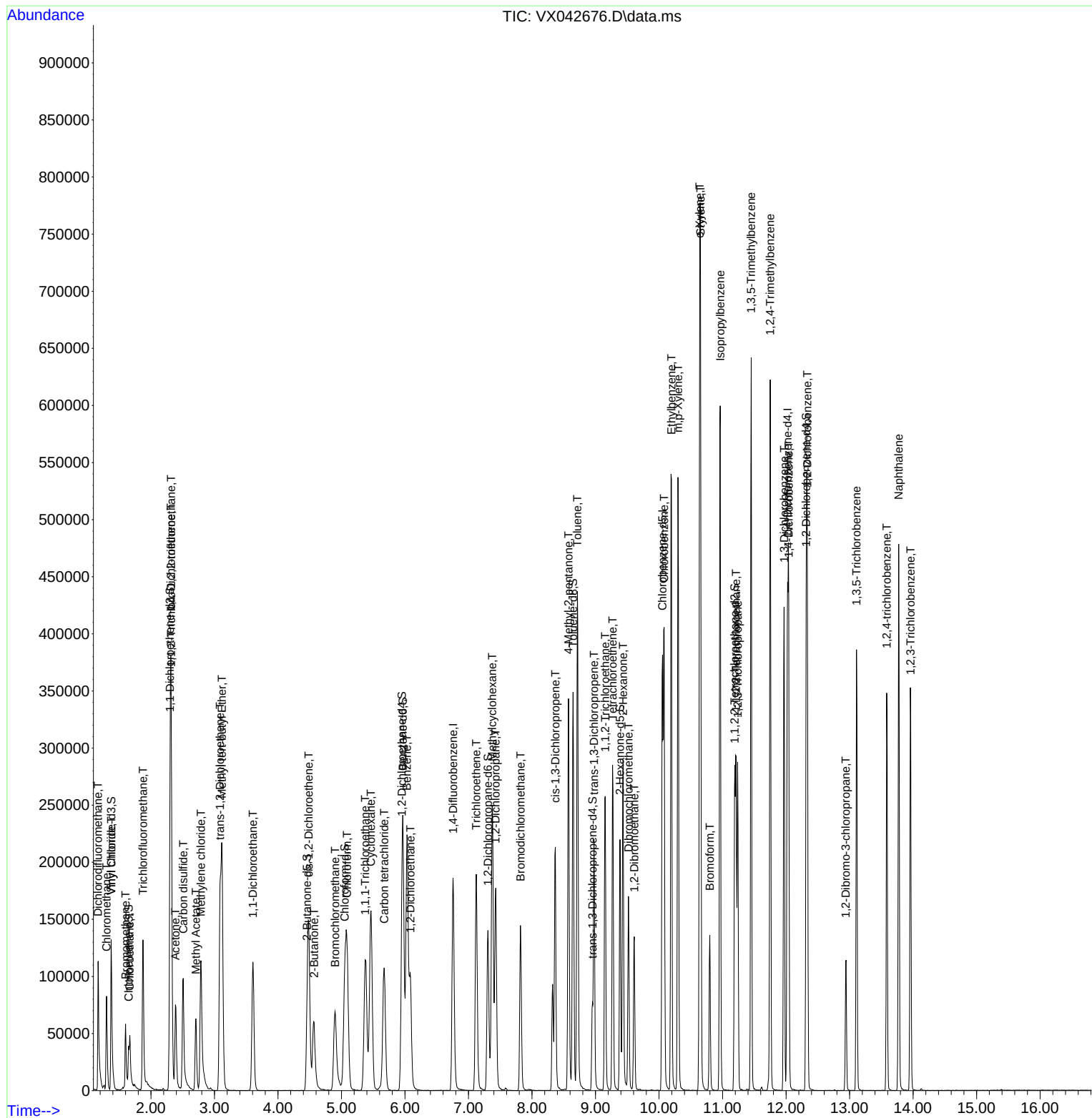
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	108349	54.055	ug/L	96
29) Cyclohexane	5.464	56	106903	54.227	ug/L	99
30) 1,1,1-Trichloroethane	5.373	97	118349	55.561	ug/L	99
31) Carbon tetrachloride	5.672	117	100342	55.771	ug/L	100
33) Benzene	6.031	78	272394	53.376	ug/L	100
34) Trichloroethene	7.123	95	73798	54.126	ug/L	97
35) Methylcyclohexane	7.373	83	115709	56.071	ug/L	98
37) 1,2-Dichloropropane	7.427	63	71730	54.082	ug/L	99
38) Bromodichloromethane	7.818	83	94378	55.055	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	111253	54.647	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	191147	104.750	ug/L	98
42) Toluene	8.714	91	290972	55.357	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	104896	56.840	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	71864	53.646	ug/L	98
46) Tetrachloroethene	9.269	164	51735	55.639	ug/L	95
48) 2-Hexanone	9.433	43	150699	106.186	ug/L	97
49) Dibromochloromethane	9.518	129	71355	57.043	ug/L	94
50) 1,2-Dibromoethane	9.610	107	75434	54.143	ug/L	98
51) Chlorobenzene	10.079	112	184946	54.411	ug/L	98
52) Ethylbenzene	10.195	91	319079	55.346	ug/L	98
53) m,p-Xylene	10.299	106	124920	57.518	ug/L	98
54) o-Xylene	10.640	106	119004	55.082	ug/L	99
55) Styrene	10.652	104	204870	56.885	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	112474	52.504	ug/L	97
59) Bromoform	10.799	173	47199	52.660	ug/L	98
60) Isopropylbenzene	10.963	105	316344	52.420	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	90048	48.734	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	268765	53.549	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	265374	53.548	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	130661	50.342	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	134199	51.335	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	133443	51.058	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.939	75	24693	50.163	ug/L	86
69) 1,3,5-Trichlorobenzene	13.109	180	84482	52.479	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	75075	53.179	ug/L	100
71) Naphthalene	13.774	128	280647	51.535	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	77520	53.010	ug/L	99

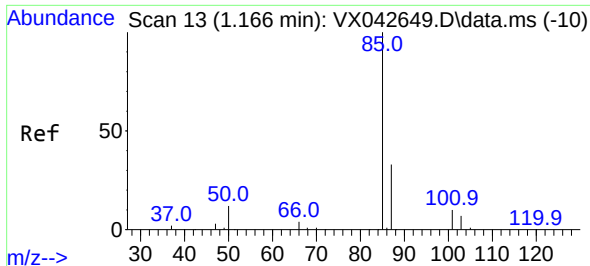
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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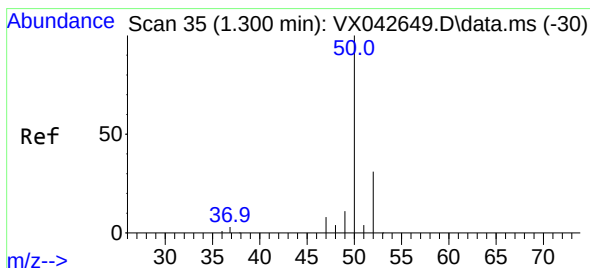
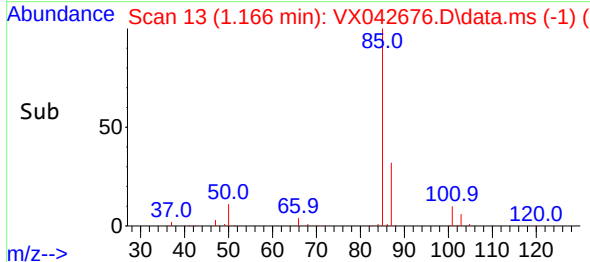
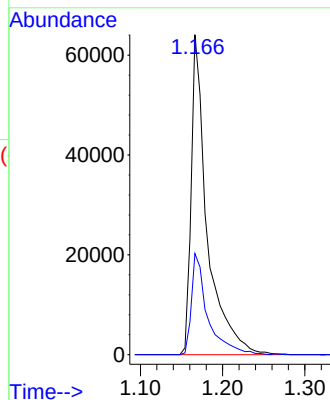
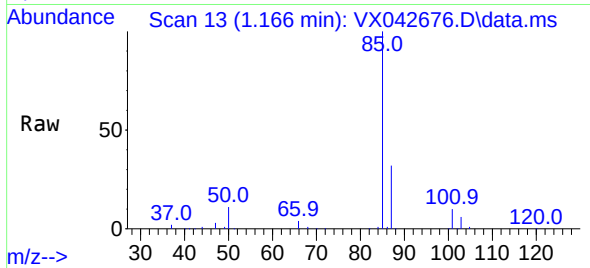




#2
 Dichlorodifluoromethane
 Concen: 52.350 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042676.D
 Acq: 29 Jul 2024 09:26

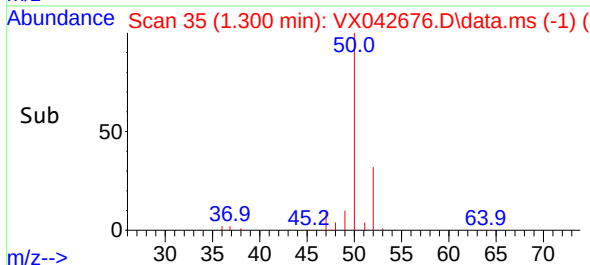
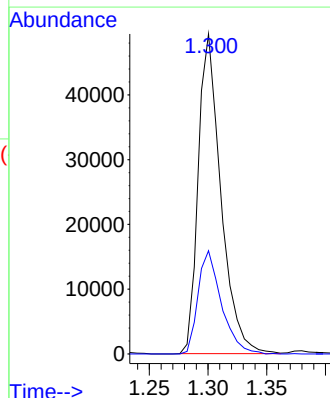
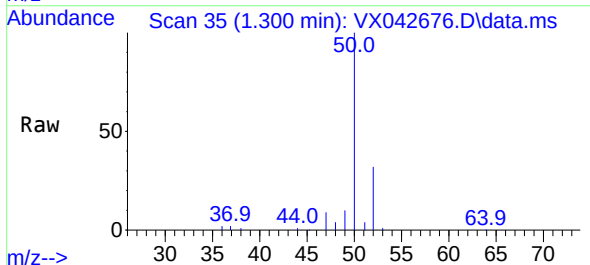
Instrument :
 MSVOA_X
 ClientSampleId :

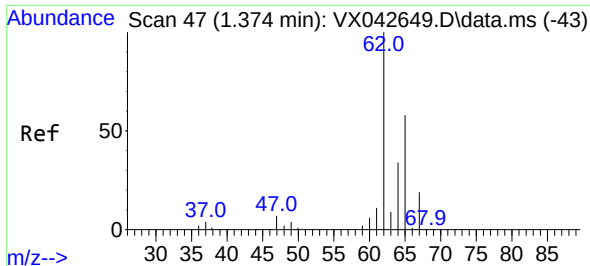
Tgt Ion: 85 Resp: 86425
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.8 38.8



#3
 Chloromethane
 Concen: 48.559 ug/L
 RT: 1.300 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: VX042676.D
 Acq: 29 Jul 2024 09:26

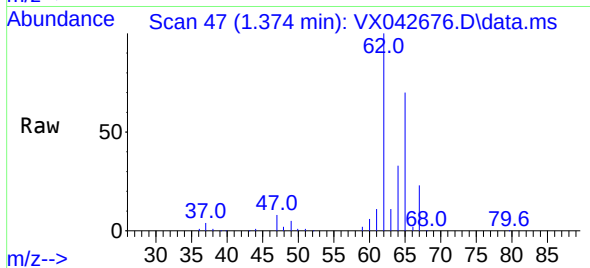
Tgt Ion: 50 Resp: 66292
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.0 42.6



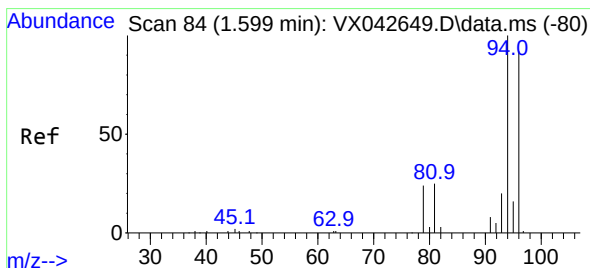
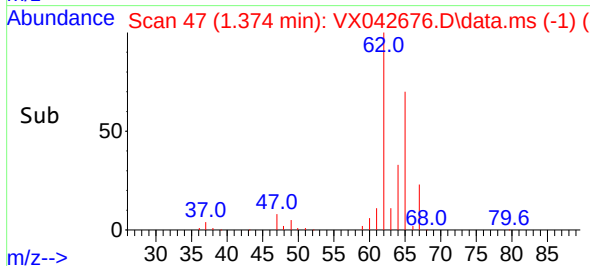
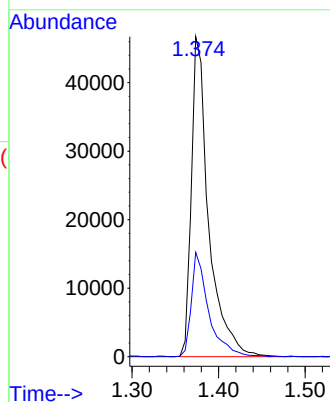


#5
Vinyl chloride
Concen: 49.882 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :

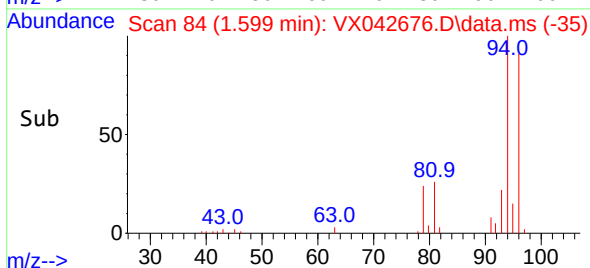
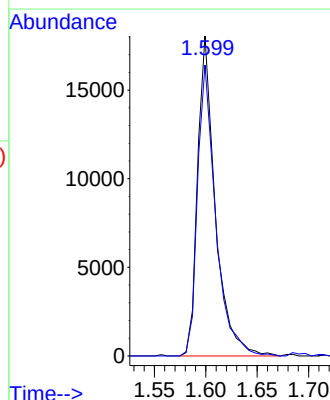
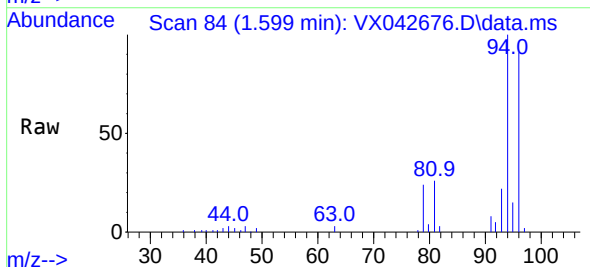


Tgt Ion: 62 Resp: 64734
Ion Ratio Lower Upper
62 100
64 32.6 21.6 40.0

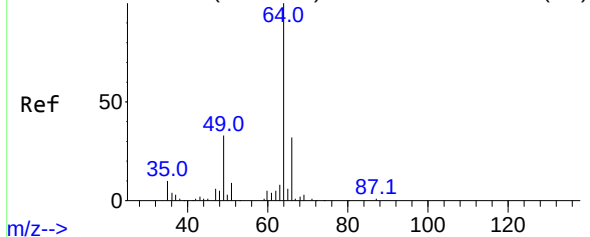


#6
Bromomethane
Concen: 53.451 ug/L
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion: 94 Resp: 21703
Ion Ratio Lower Upper
94 100
96 90.9 66.1 122.7



Abundance Scan 94 (1.660 min): VX042649.D\data.ms (-90)



#8

Chloroethane

Concen: 55.302 ug/L

RT: 1.666 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

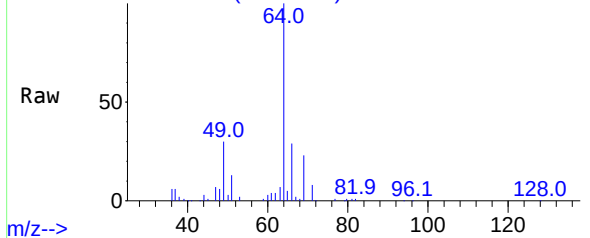
Tgt Ion: 64 Resp: 26276

Ion Ratio Lower Upper

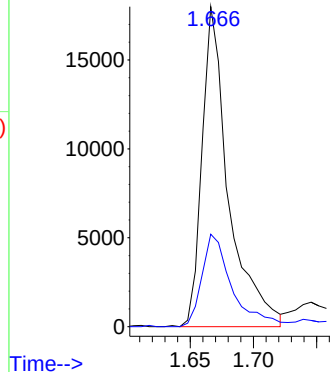
64 100

66 28.9 21.4 39.8

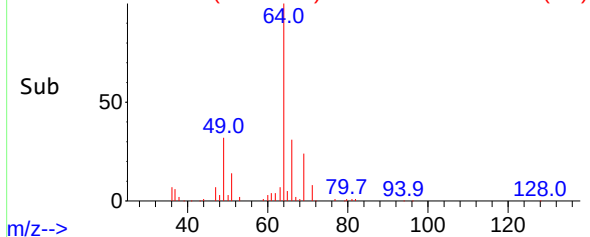
Abundance Scan 95 (1.666 min): VX042676.D\data.ms



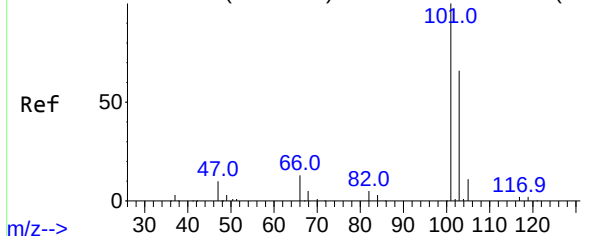
Abundance



Abundance Scan 95 (1.666 min): VX042676.D\data.ms (-28)



Abundance Scan 128 (1.867 min): VX042649.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 50.540 ug/L

RT: 1.873 min Scan# 129

Delta R.T. 0.006 min

Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

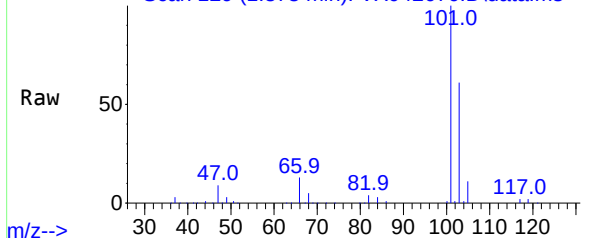
Tgt Ion:101 Resp: 92836

Ion Ratio Lower Upper

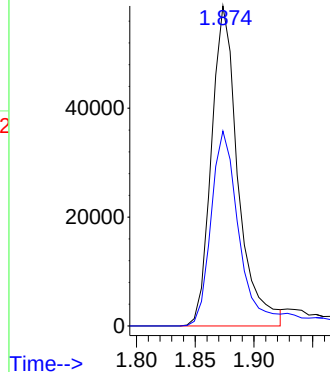
101 100

103 63.4 45.2 67.8

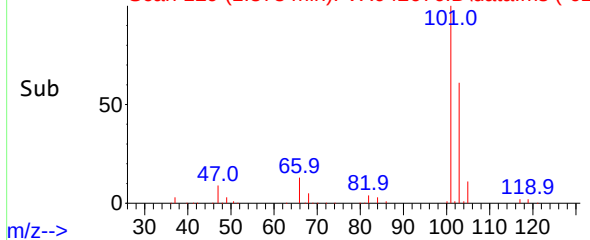
Abundance Scan 129 (1.873 min): VX042676.D\data.ms

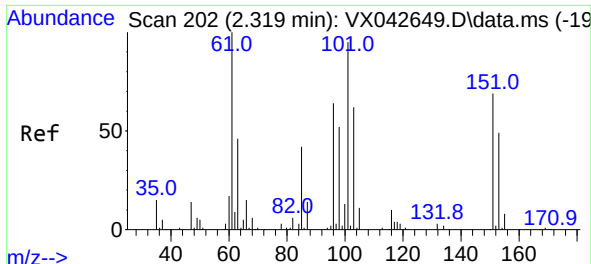


Abundance



Abundance Scan 129 (1.873 min): VX042676.D\data.ms (-62)

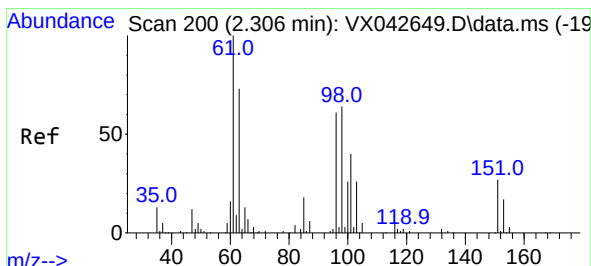
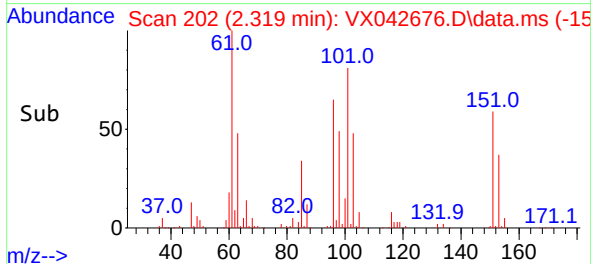
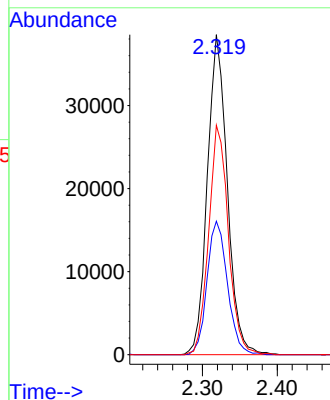
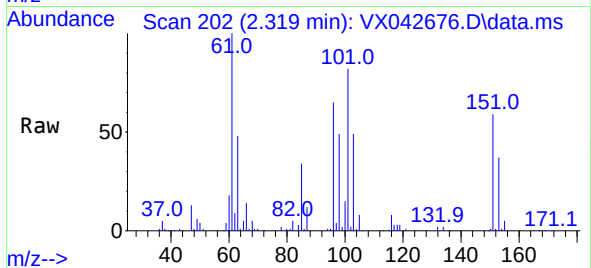




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.091 ug/L
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

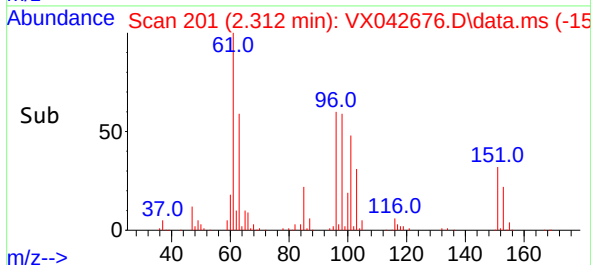
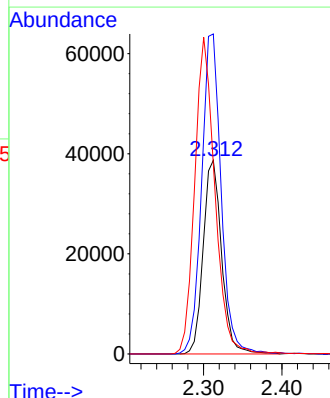
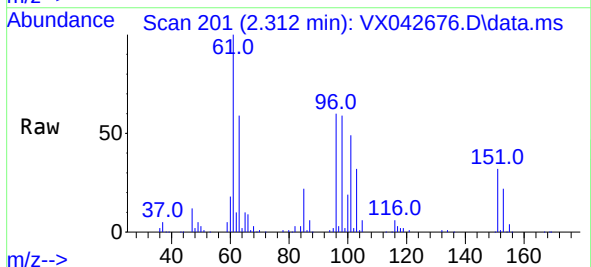
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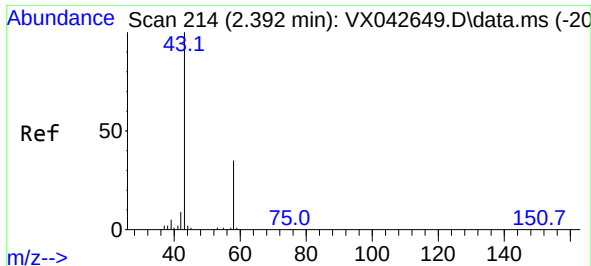
Tgt Ion:101 Resp: 71398
Ion Ratio Lower Upper
101 100
85 42.8 34.4 51.6
151 70.8 56.6 85.0



#12
1,1-Dichloroethene
Concen: 52.335 ug/L
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

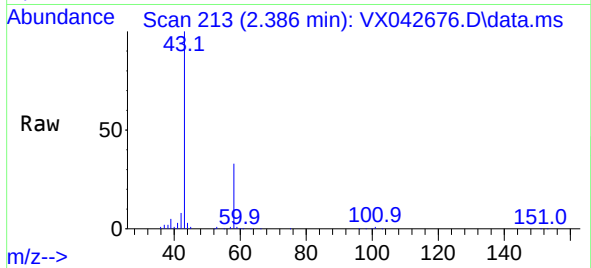
Tgt Ion: 96 Resp: 63221
Ion Ratio Lower Upper
96 100
61 165.3 113.0 209.9
63 98.2 70.5 130.9



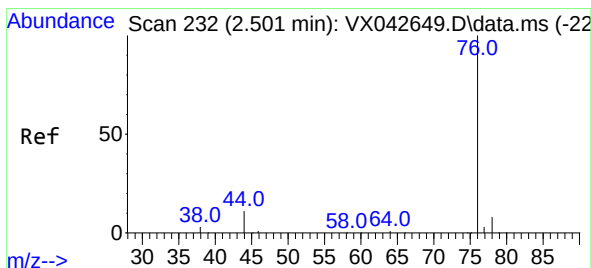
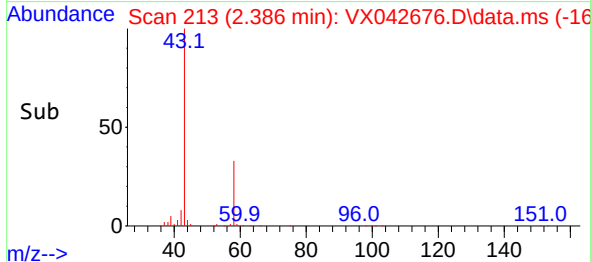
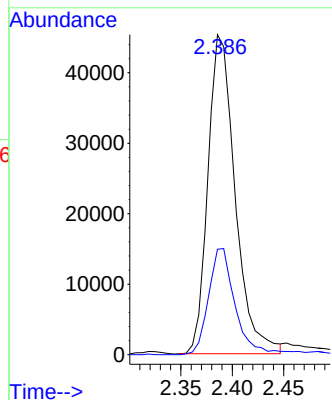


#13
Acetone
Concen: 126.907 ug/L
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

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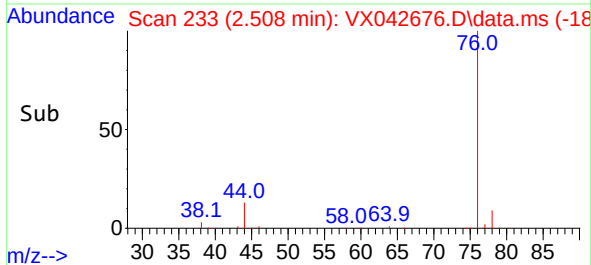
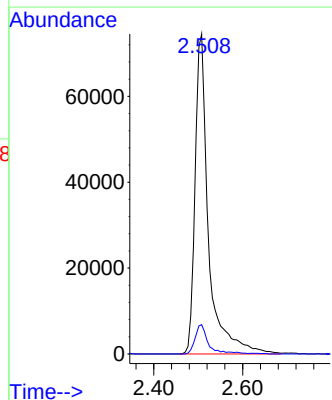
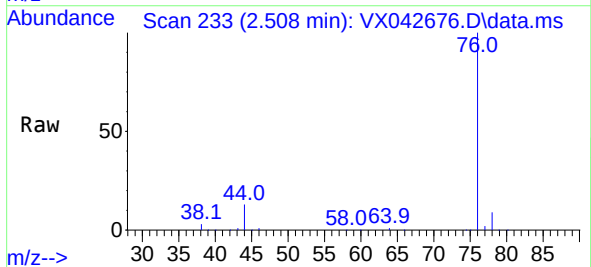


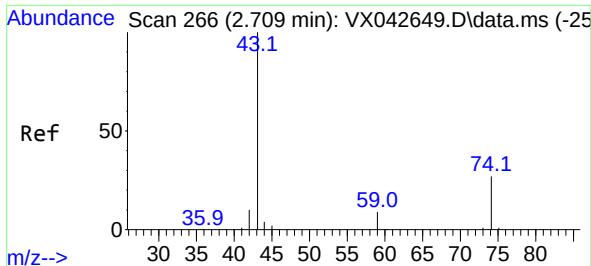
Tgt Ion: 43 Resp: 83467
Ion Ratio Lower Upper
43 100
58 31.7 0.0 62.4



#14
Carbon disulfide
Concen: 52.817 ug/L
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion: 76 Resp: 155785
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

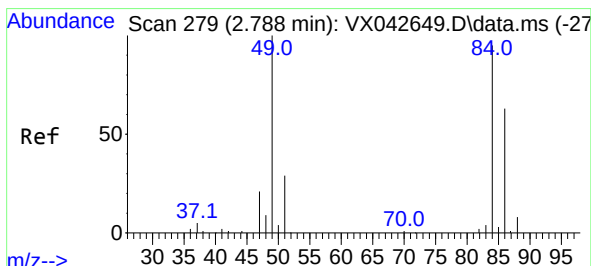
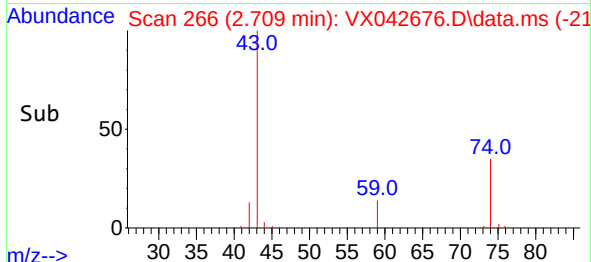
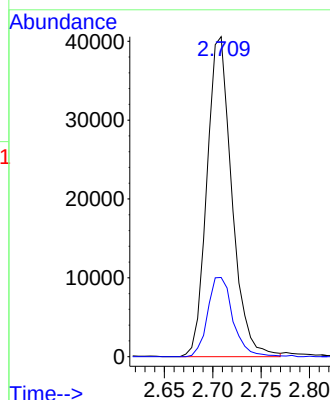
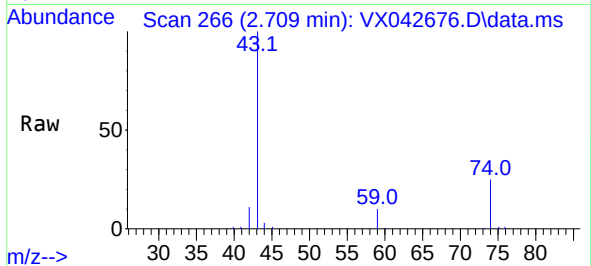




#15
Methyl Acetate
Concen: 49.910 ug/L
RT: 2.709 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

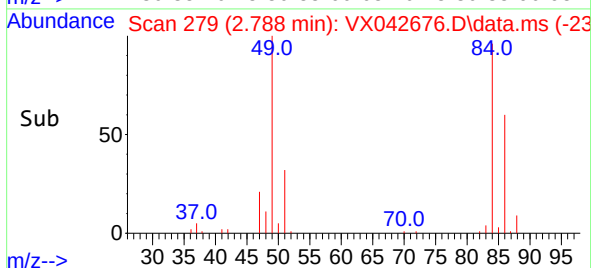
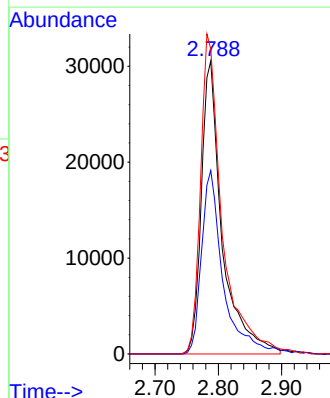
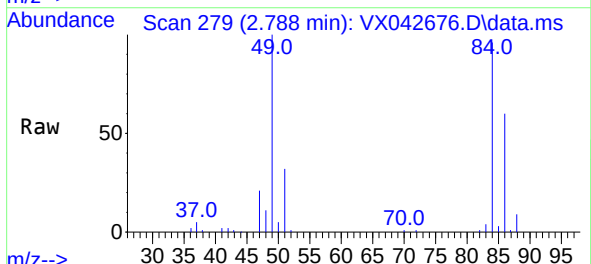
Instrument :
MSVOA_X
ClientSampleId :

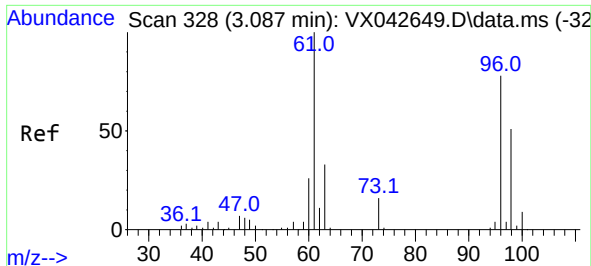
Tgt Ion: 43 Resp: 72763
Ion Ratio Lower Upper
43 100
74 25.0 21.0 31.4



#16
Methylene chloride
Concen: 50.123 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

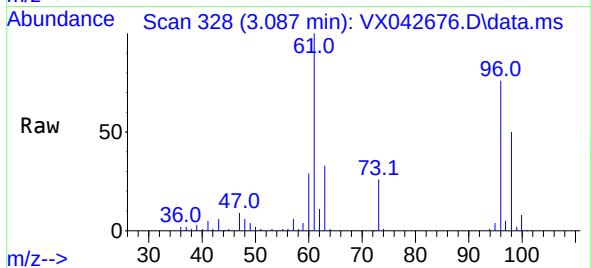
Tgt Ion: 84 Resp: 69926
Ion Ratio Lower Upper
84 100
86 62.6 43.5 80.7
49 104.1 81.1 150.7



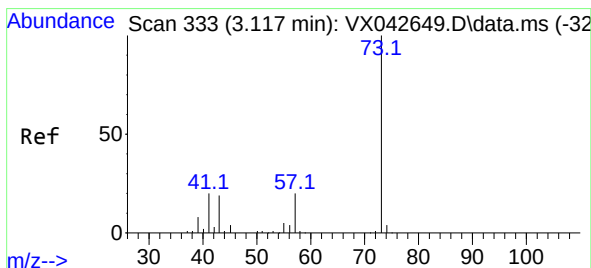
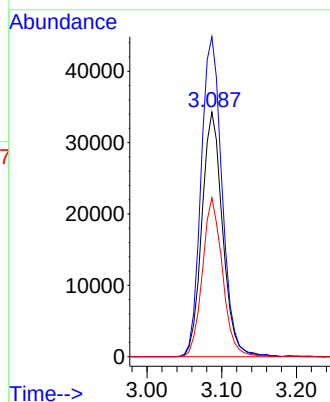
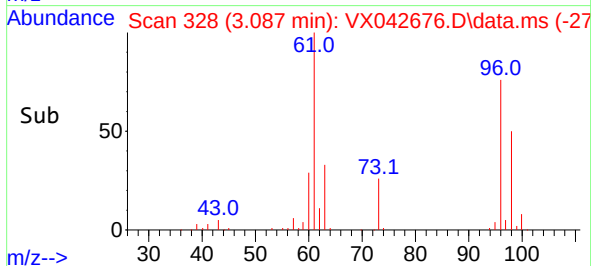


#17
trans-1,2-Dichloroethene
Concen: 53.195 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

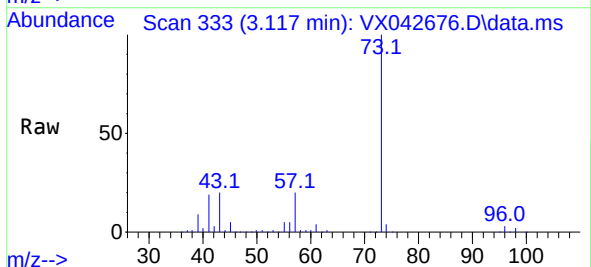
Instrument :
MSVOA_X
ClientSampleId :



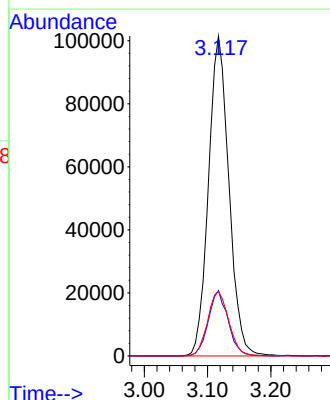
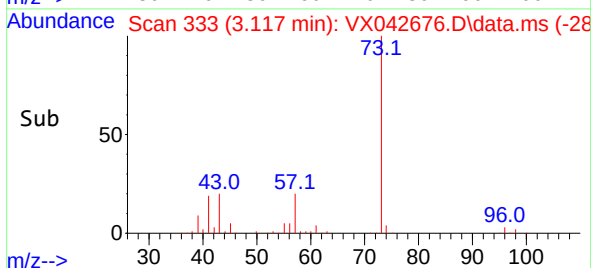
Tgt Ion: 96 Resp: 65946
Ion Ratio Lower Upper
96 100
61 130.9 99.3 184.3
98 65.0 43.8 81.3

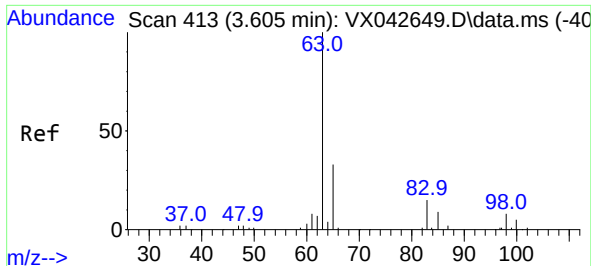


#18
Methyl tert-butyl Ether
Concen: 53.006 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26



Tgt Ion: 73 Resp: 227763
Ion Ratio Lower Upper
73 100
43 19.8 15.4 23.2
57 20.8 16.9 25.3





#19

1,1-Dichloroethane

Concen: 52.795 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

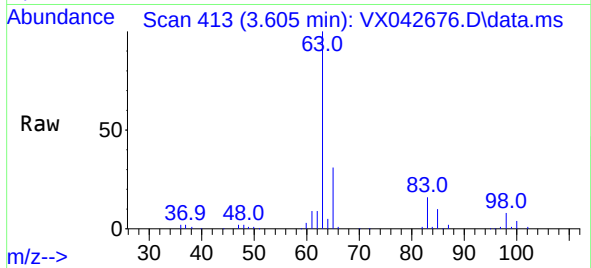
Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :



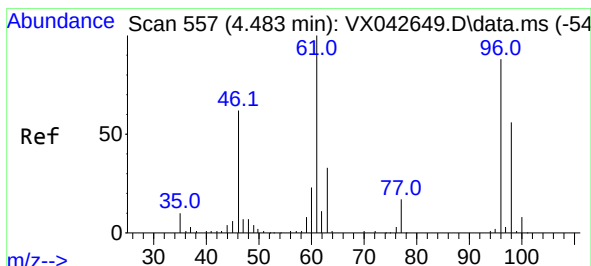
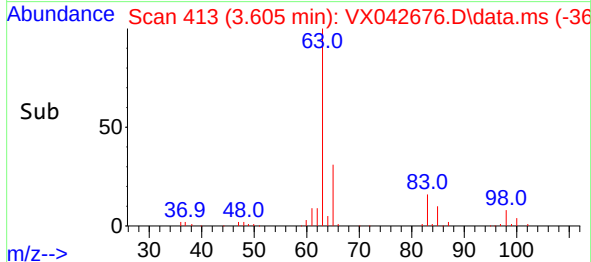
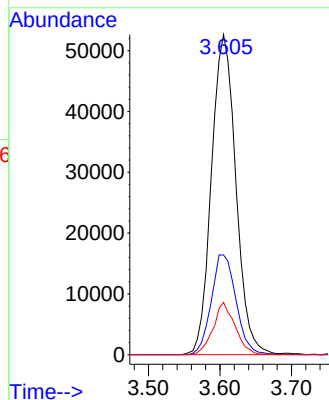
Tgt Ion: 63 Resp: 124964

Ion Ratio Lower Upper

63 100

65 31.1 23.6 43.8

83 16.3 10.9 20.3



#20

cis-1,2-Dichloroethene

Concen: 53.358 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

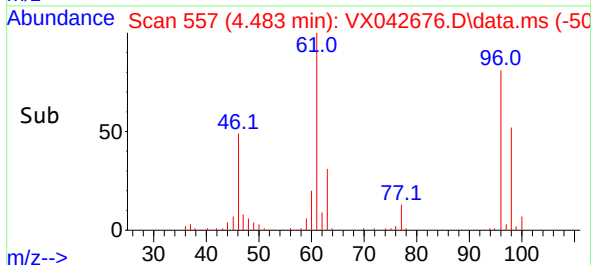
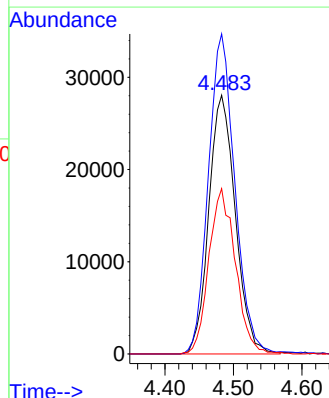
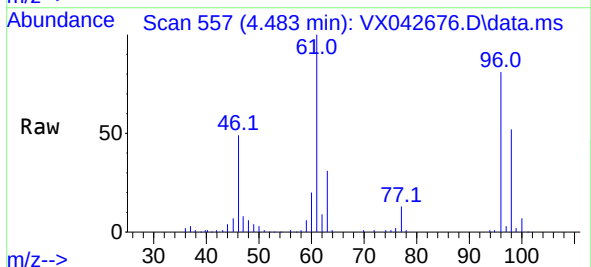
Tgt Ion: 96 Resp: 75554

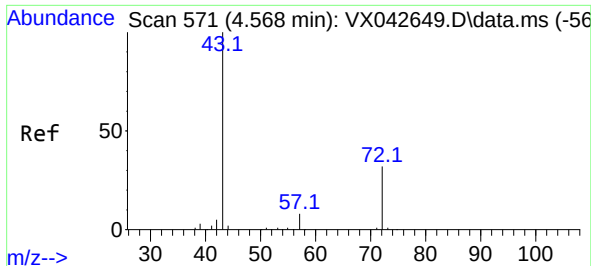
Ion Ratio Lower Upper

96 100

61 123.7 85.3 158.3

98 63.9 42.7 79.3

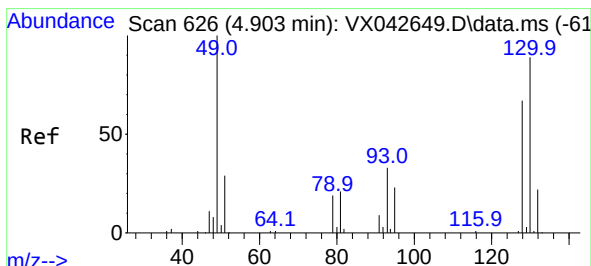
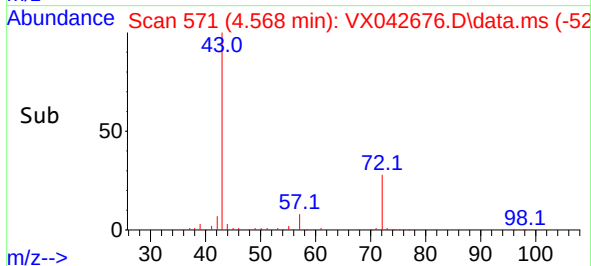
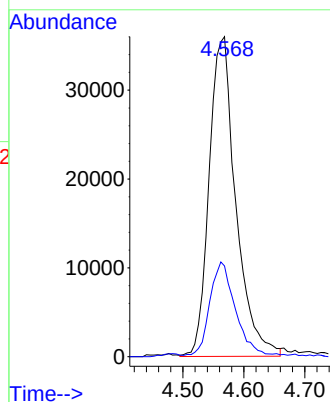
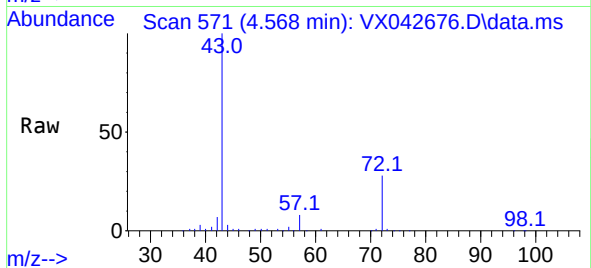




#22
2-Butanone
Concen: 109.689 ug/L
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

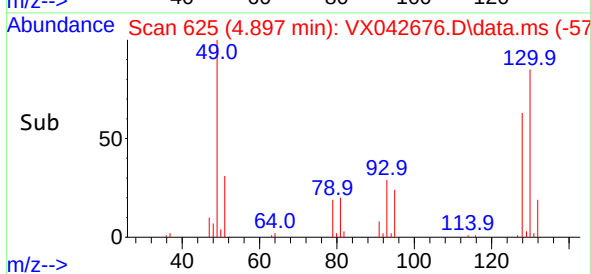
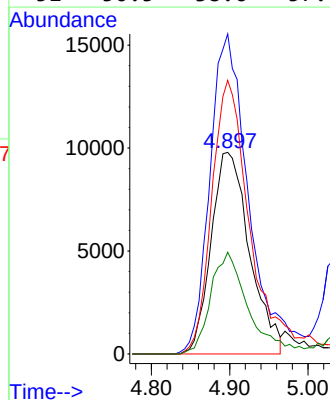
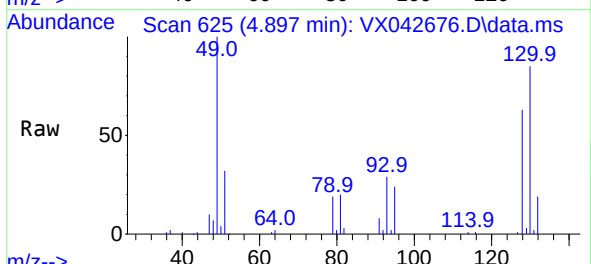
Instrument :
MSVOA_X
ClientSampleId :

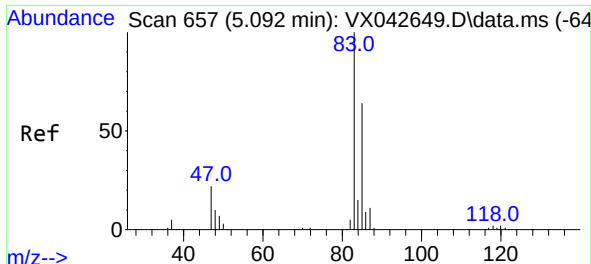
Tgt Ion: 43 Resp: 109874
Ion Ratio Lower Upper
43 100
72 28.6 13.4 40.2



#23
Bromochloromethane
Concen: 49.954 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion:128 Resp: 33495
Ion Ratio Lower Upper
128 100
49 158.7 107.0 198.6
130 135.7 85.5 158.9
51 50.5 38.6 57.8





#25

Chloroform

Concen: 52.993 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

Instrument :

MSVOA_X

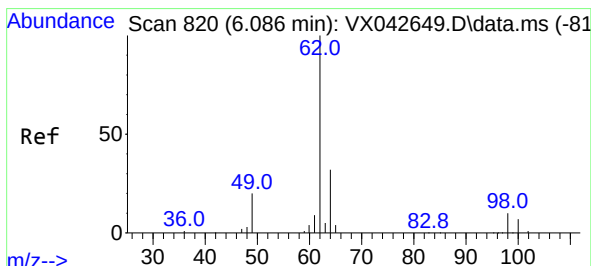
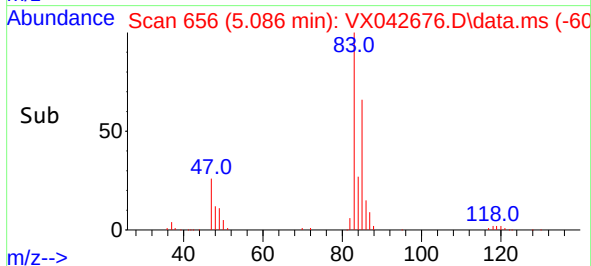
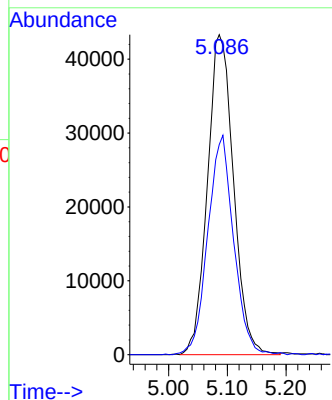
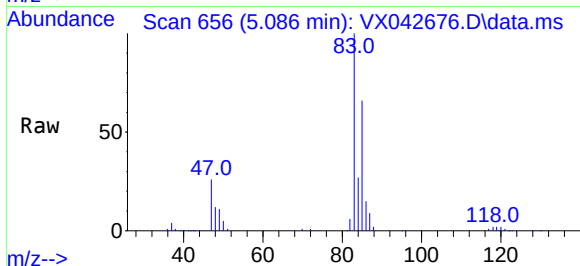
ClientSampleId :

Tgt Ion: 83 Resp: 133741

Ion Ratio Lower Upper

83 100

85 65.7 44.3 82.3



#27

1,2-Dichloroethane

Concen: 54.055 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX042676.D

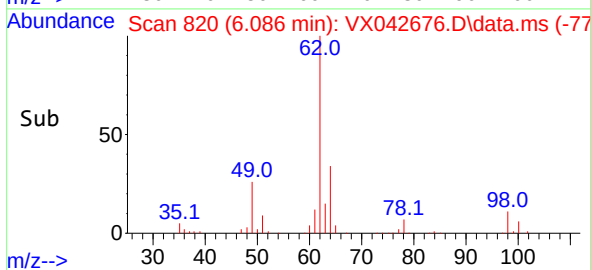
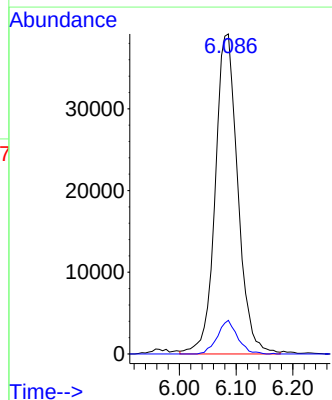
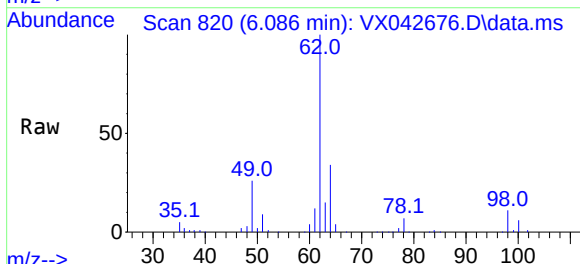
Acq: 29 Jul 2024 09:26

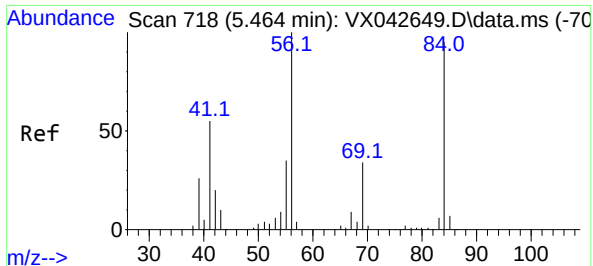
Tgt Ion: 62 Resp: 108349

Ion Ratio Lower Upper

62 100

98 10.5 7.1 10.7





#29

Cyclohexane

Concen: 54.227 ug/L

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

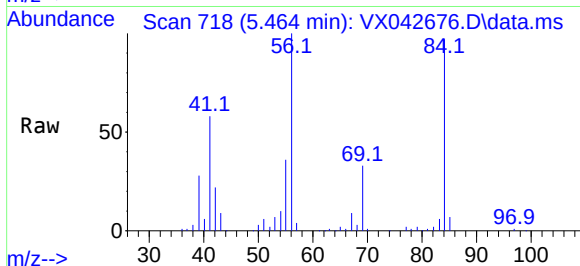
Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :



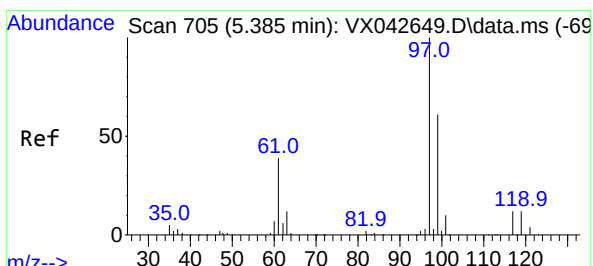
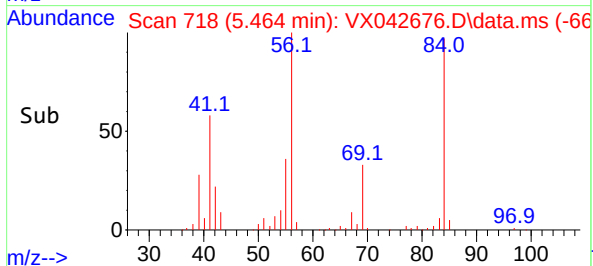
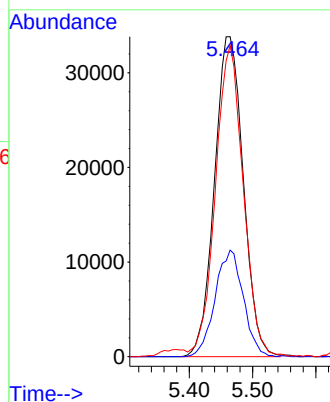
Tgt Ion: 56 Resp: 106903

Ion Ratio Lower Upper

56 100

69 32.5 26.1 39.1

84 93.3 75.5 113.3



#30

1,1,1-Trichloroethane

Concen: 55.561 ug/L

RT: 5.373 min Scan# 703

Delta R.T. -0.012 min

Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

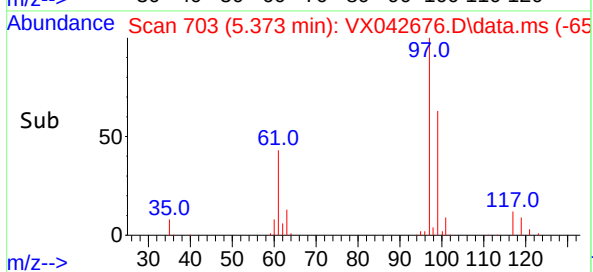
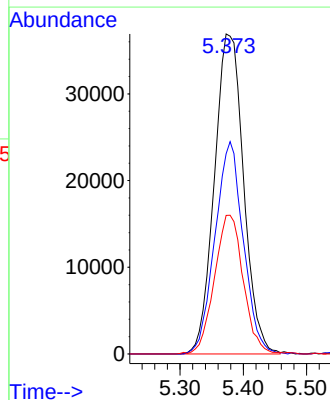
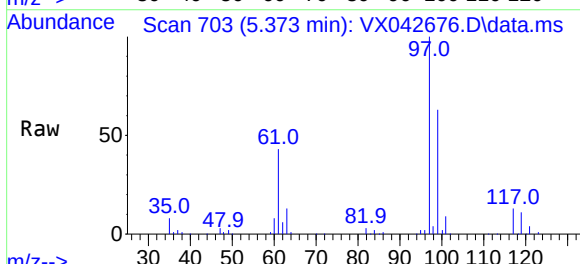
Tgt Ion: 97 Resp: 118349

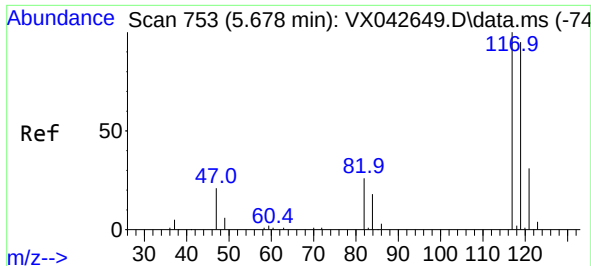
Ion Ratio Lower Upper

97 100

99 64.4 51.4 77.0

61 42.3 34.4 51.6

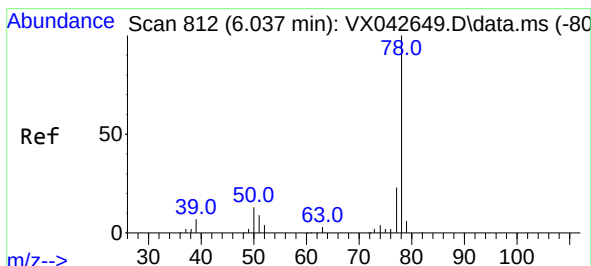
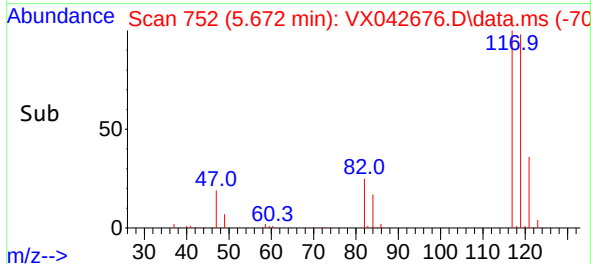
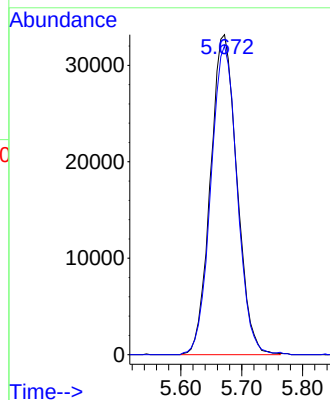
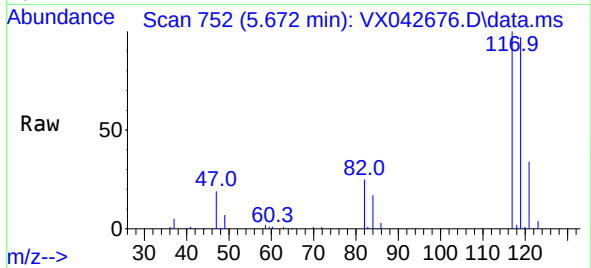




#31
Carbon tetrachloride
Concen: 55.771 ug/L
RT: 5.672 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

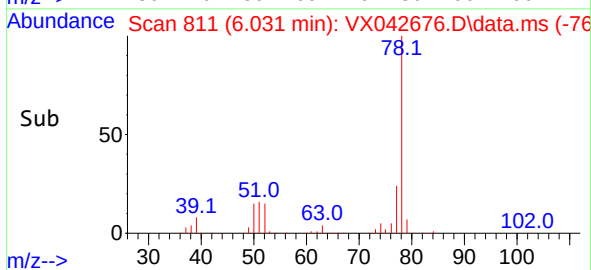
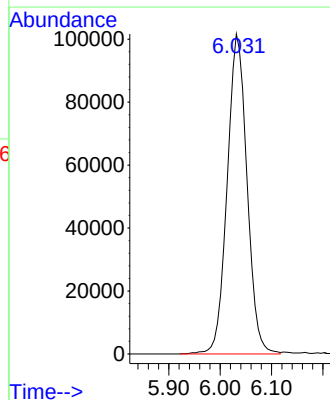
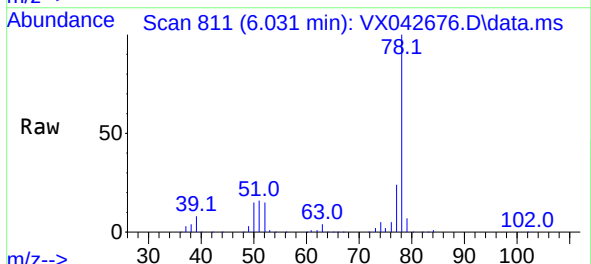
Instrument :
MSVOA_X
ClientSampleId :

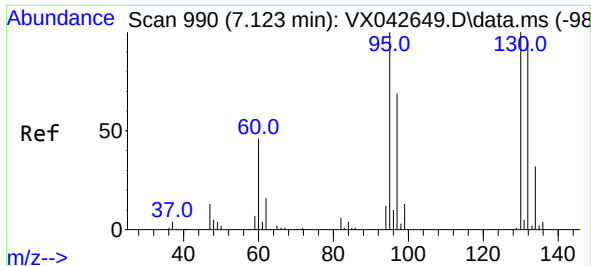
Tgt Ion:117 Resp: 100342
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2



#33
Benzene
Concen: 53.376 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

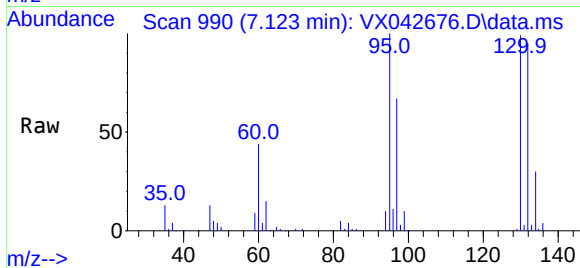
Tgt Ion: 78 Resp: 272394





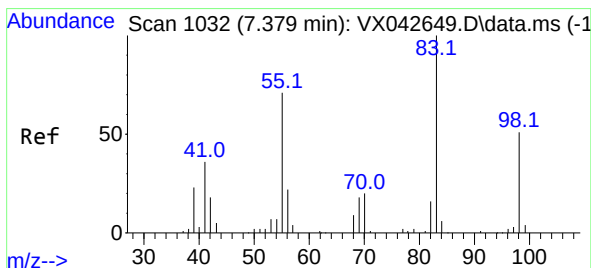
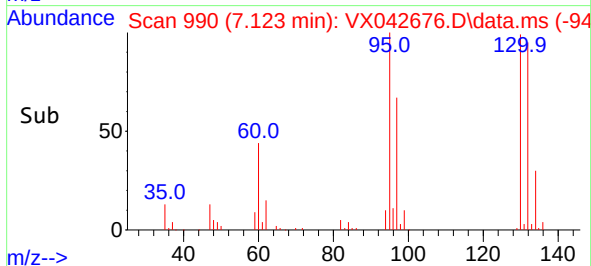
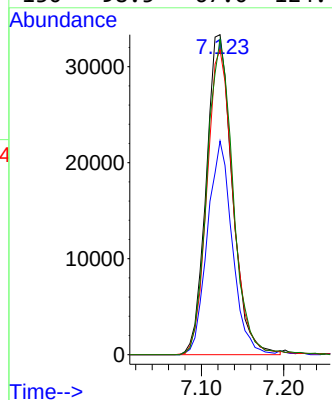
#34
Trichloroethene
Concen: 54.126 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 73798

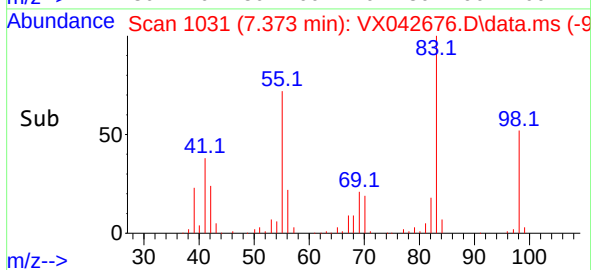
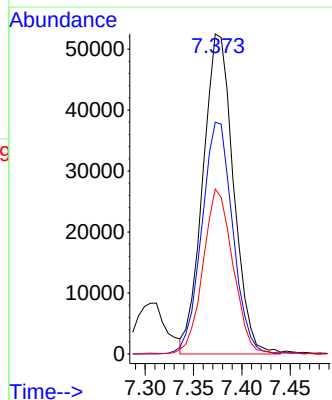
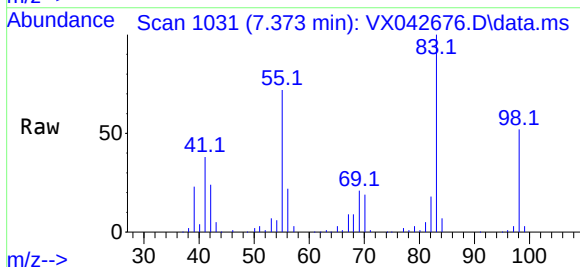
Ion	Ratio	Lower	Upper
95	100		
97	66.7	46.3	86.1
132	95.3	64.3	119.5
130	98.5	67.0	124.4

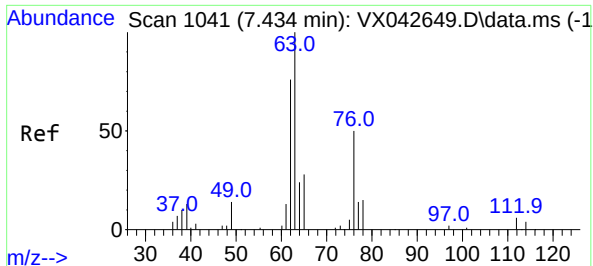


#35
Methylcyclohexane
Concen: 56.071 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion: 83 Resp: 115709

Ion	Ratio	Lower	Upper
83	100		
55	73.1	58.2	87.2
98	50.2	38.5	57.7

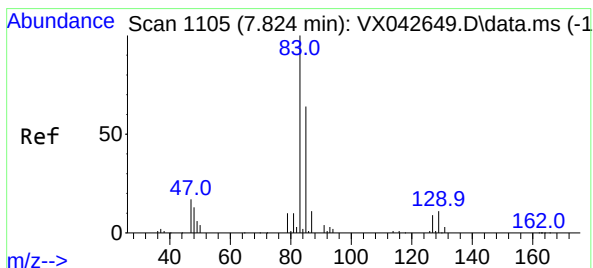
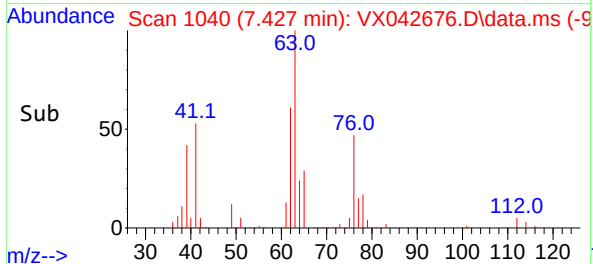
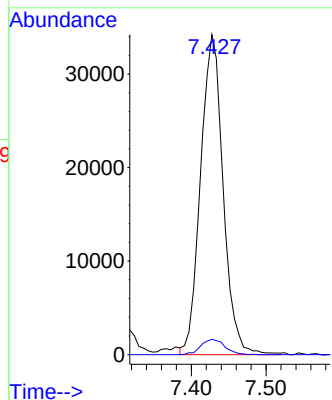
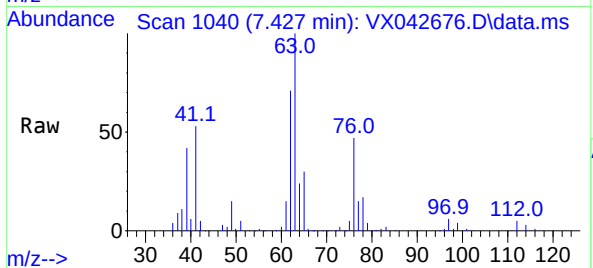




#37
1,2-Dichloropropane
Concen: 54.082 ug/L
RT: 7.427 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

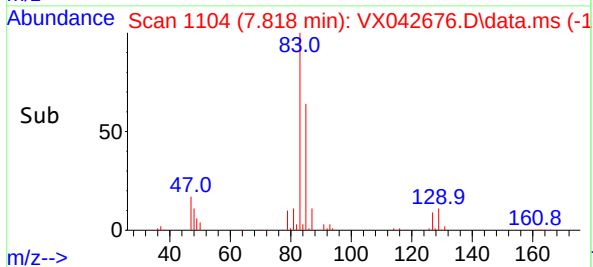
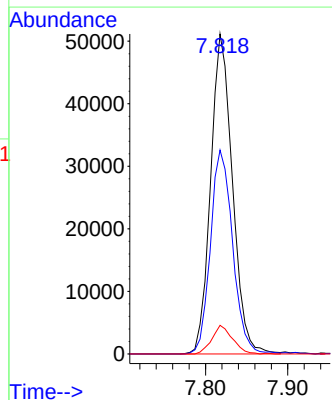
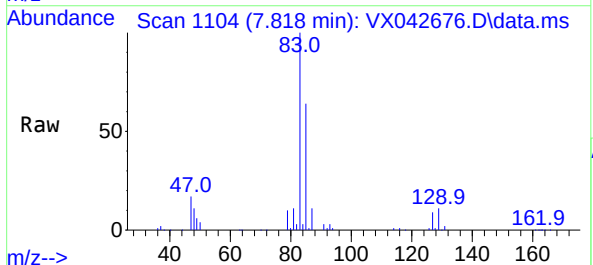
Instrument :
MSVOA_X
ClientSampleId :

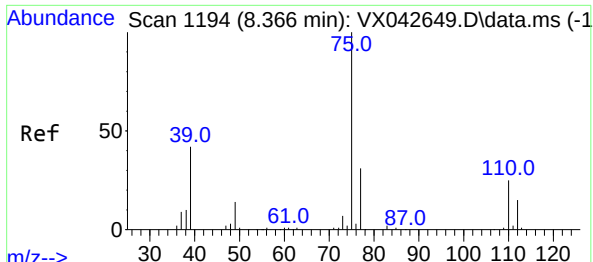
Tgt Ion: 63 Resp: 71730
Ion Ratio Lower Upper
63 100
112 5.1 3.7 5.5



#38
Bromodichloromethane
Concen: 55.055 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion: 83 Resp: 94378
Ion Ratio Lower Upper
83 100
85 63.7 43.7 81.1
127 9.6 6.5 9.7

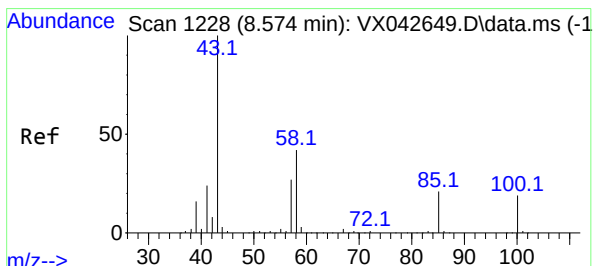
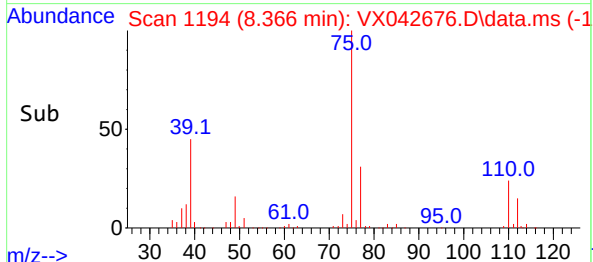
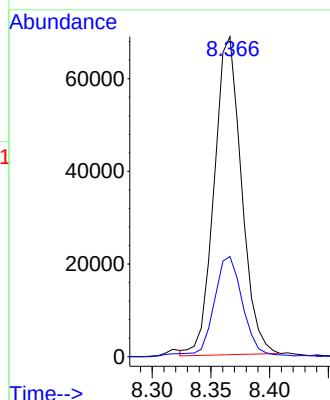
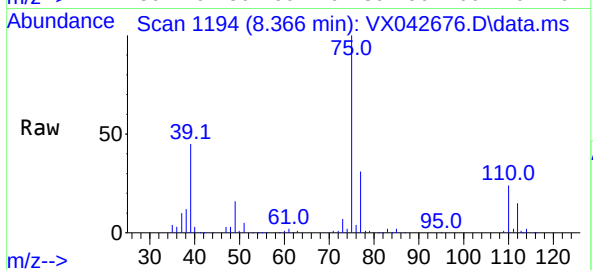




#39
 cis-1,3-Dichloropropene
 Concen: 54.647 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX042676.D
 Acq: 29 Jul 2024 09:26

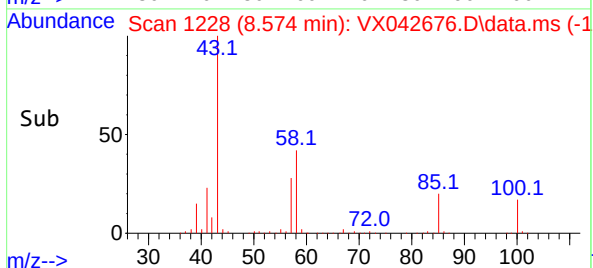
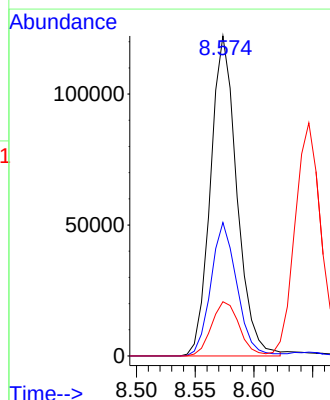
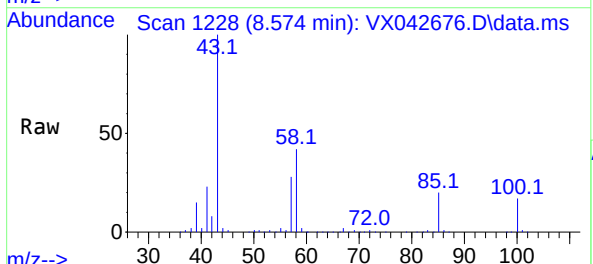
Instrument :
 MSVOA_X
 ClientSampleId :

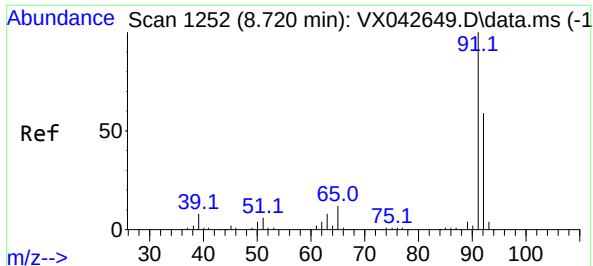
Tgt Ion: 75 Resp: 111253
 Ion Ratio Lower Upper
 75 100
 77 31.3 21.4 39.8



#40
 4-Methyl-2-pentanone
 Concen: 104.750 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX042676.D
 Acq: 29 Jul 2024 09:26

Tgt Ion: 43 Resp: 191147
 Ion Ratio Lower Upper
 43 100
 58 41.4 32.4 48.6
 100 17.8 13.4 20.0





#42

Toluene

Concen: 55.357 ug/L

RT: 8.714 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

Instrument :

MSVOA_X

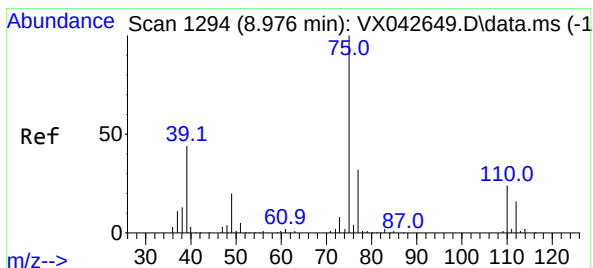
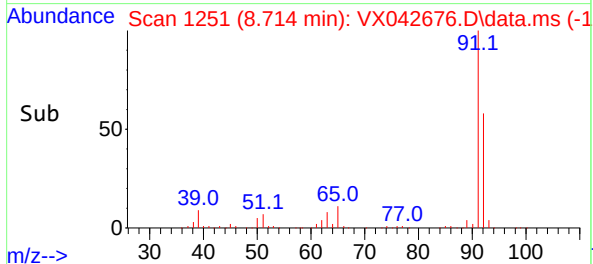
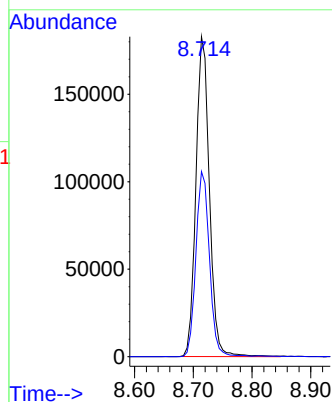
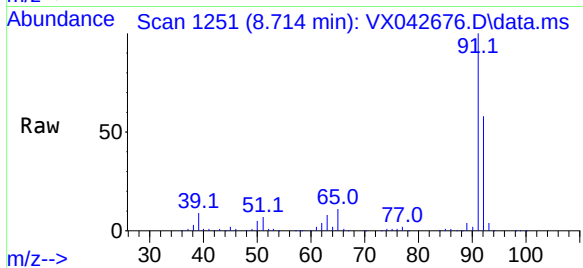
ClientSampleId :

Tgt Ion: 91 Resp: 290972

Ion Ratio Lower Upper

91 100

92 57.9 41.9 77.7



#44

trans-1,3-Dichloropropene

Concen: 56.840 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX042676.D

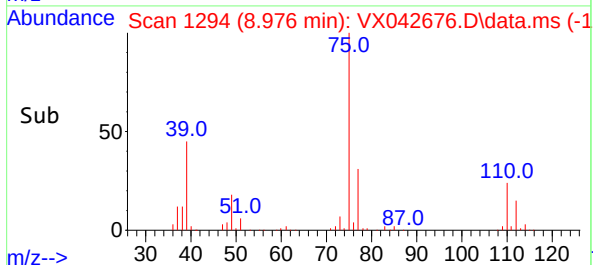
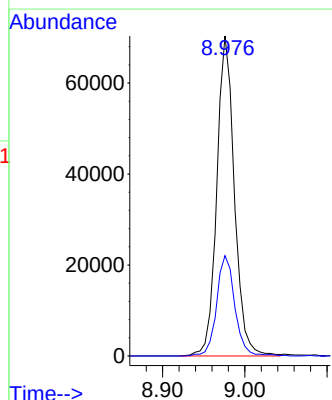
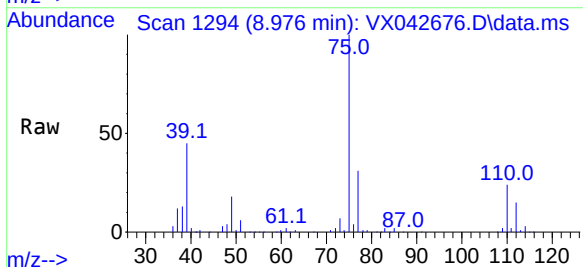
Acq: 29 Jul 2024 09:26

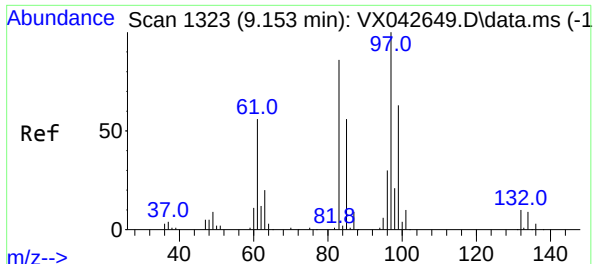
Tgt Ion: 75 Resp: 104896

Ion Ratio Lower Upper

75 100

77 31.4 22.0 40.8



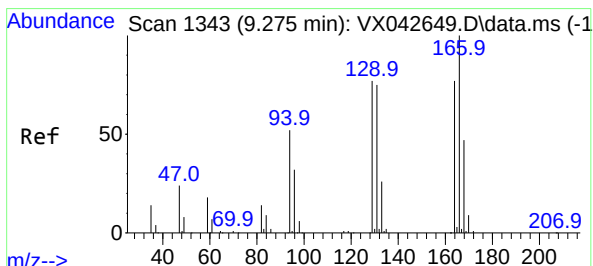
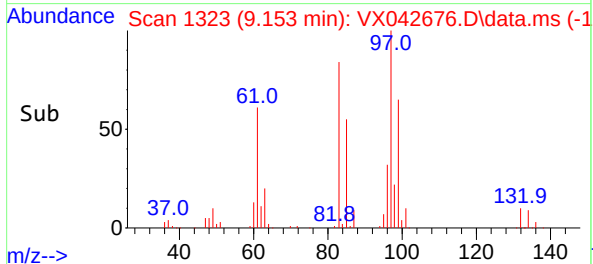
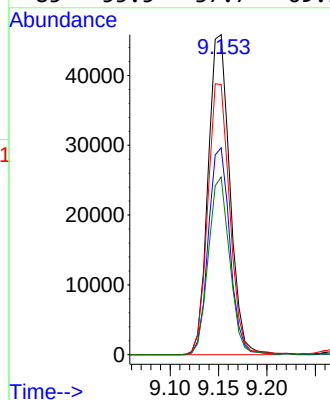
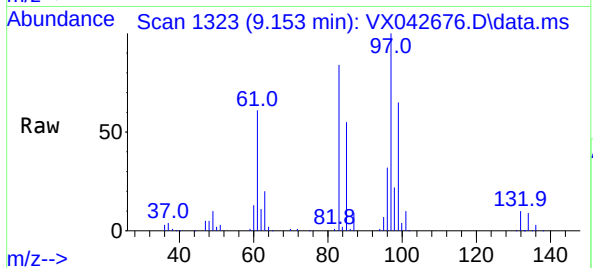


#45
1,1,2-Trichloroethane
Concen: 53.646 ug/L
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 71864

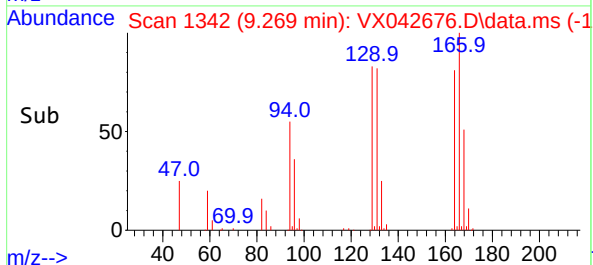
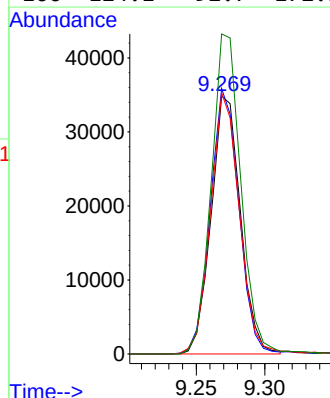
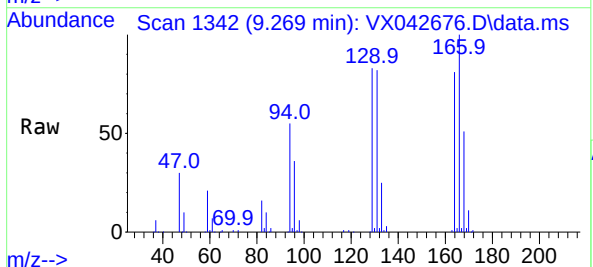
Ion	Ratio	Lower	Upper
97	100		
99	64.7	42.6	79.2
83	84.5	59.3	110.1
85	55.5	37.7	69.9

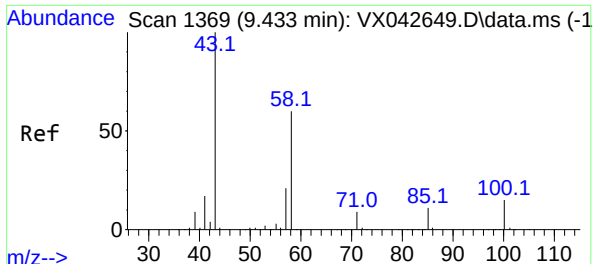


#46
Tetrachloroethene
Concen: 55.639 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion: 164 Resp: 51735

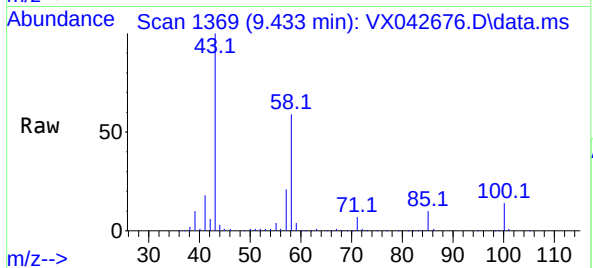
Ion	Ratio	Lower	Upper
164	100		
129	102.9	74.2	137.8
131	101.3	66.9	124.3
166	124.1	92.7	172.1



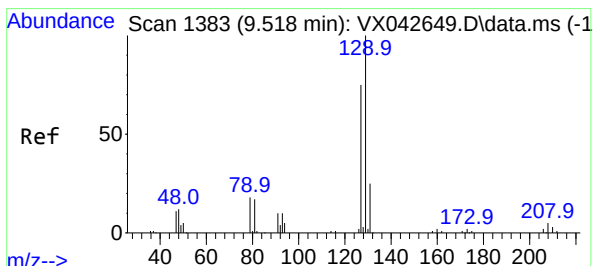
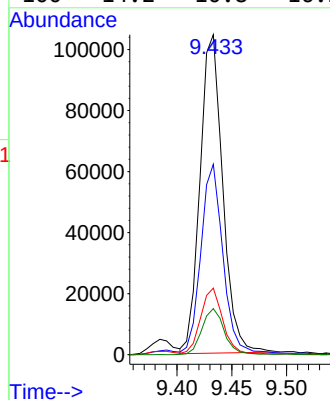
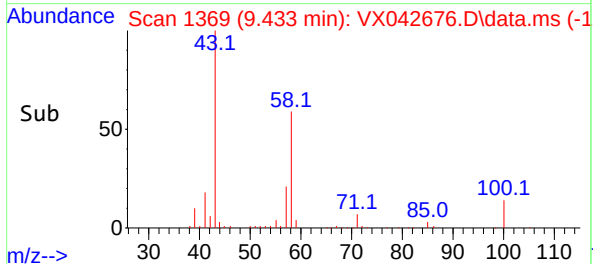


#48
2-Hexanone
Concen: 106.186 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :

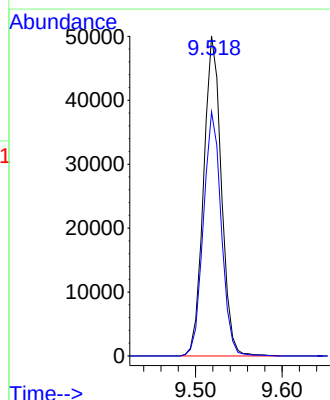
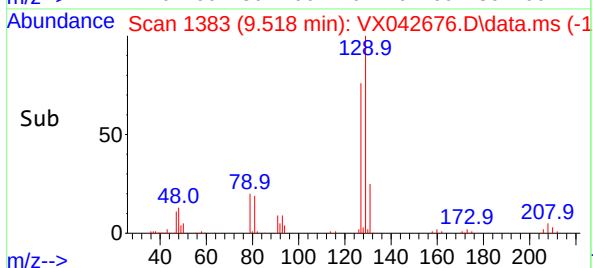
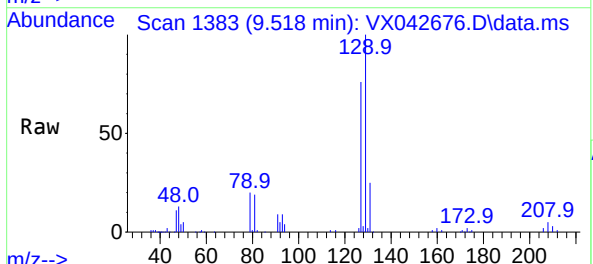


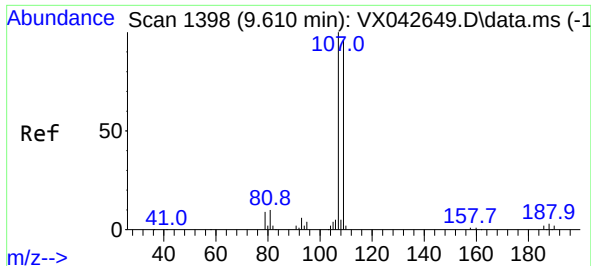
Tgt Ion: 43 Resp: 150699
Ion Ratio Lower Upper
43 100
58 59.0 44.9 67.3
57 20.6 15.8 23.6
100 14.2 10.8 16.2



#49
Dibromochloromethane
Concen: 57.043 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion:129 Resp: 71355
Ion Ratio Lower Upper
129 100
127 76.3 57.4 106.6

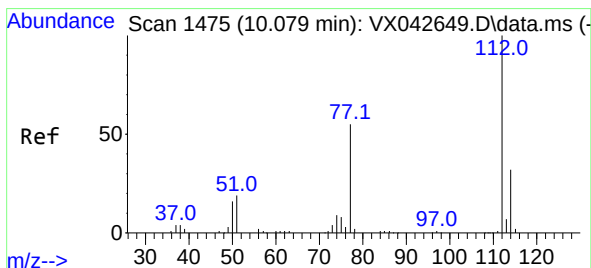
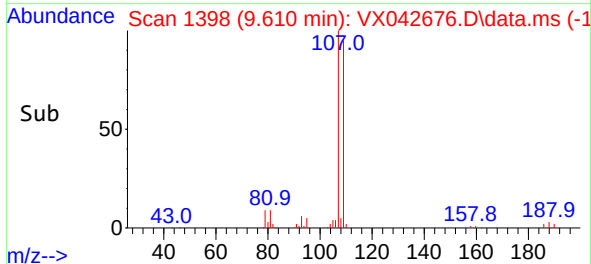
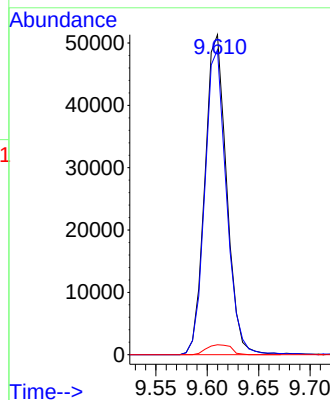
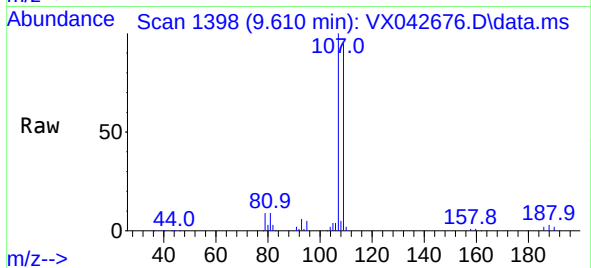




#50
1,2-Dibromoethane
Concen: 54.143 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

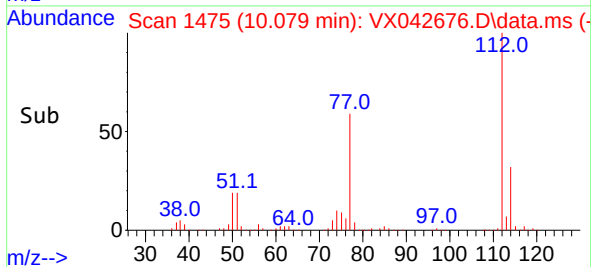
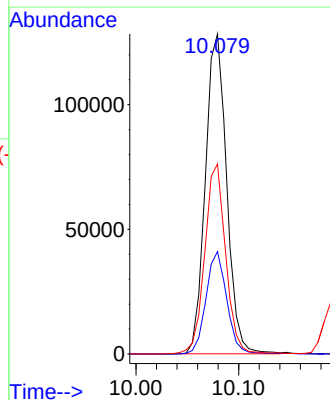
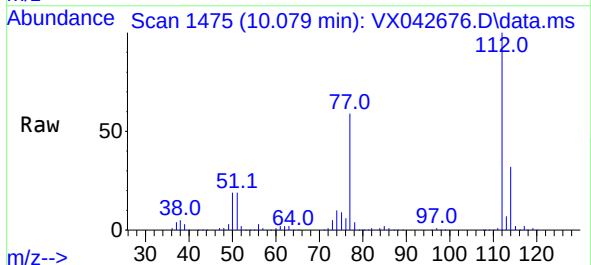
Instrument :
MSVOA_X
ClientSampleId :

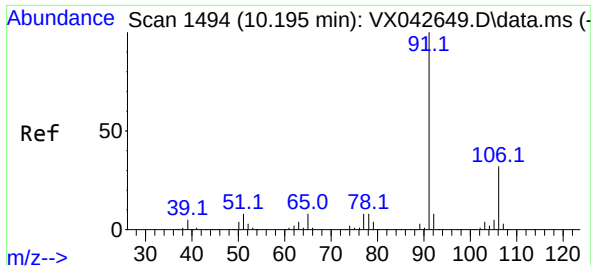
Tgt Ion:	107	Resp:	75434
Ion	Ratio	Lower	Upper
107	100		
109	95.3	65.4	121.4
188	3.1	2.2	3.2



#51
Chlorobenzene
Concen: 54.411 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion:	112	Resp:	184946
Ion	Ratio	Lower	Upper
112	100		
114	32.0	23.2	43.2
77	59.4	46.3	69.5

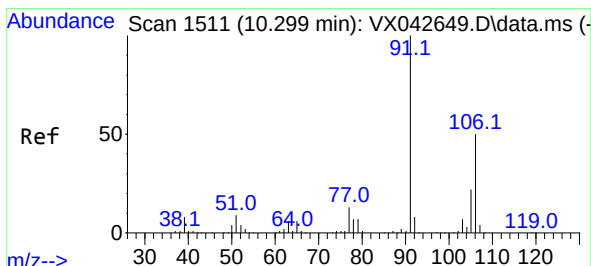
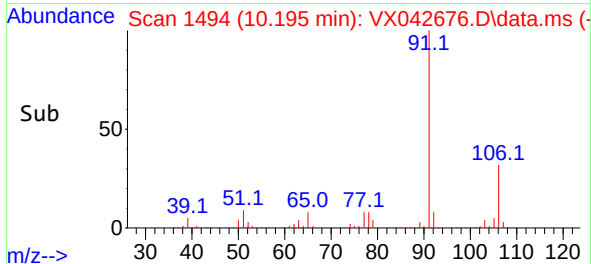
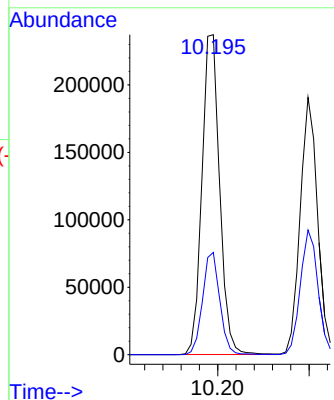
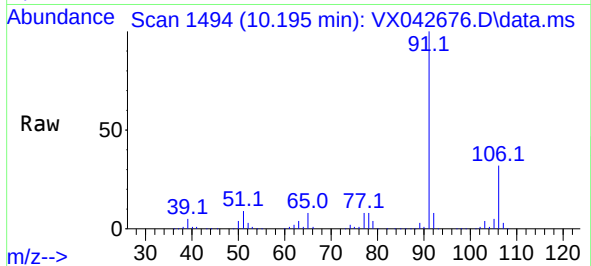




#52
Ethylbenzene
Concen: 55.346 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

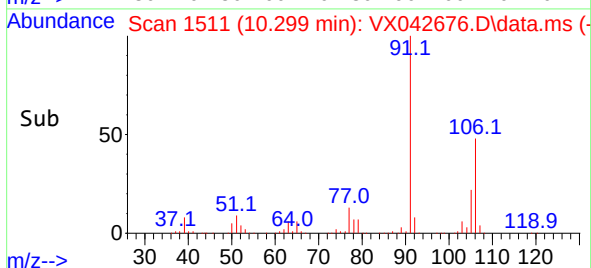
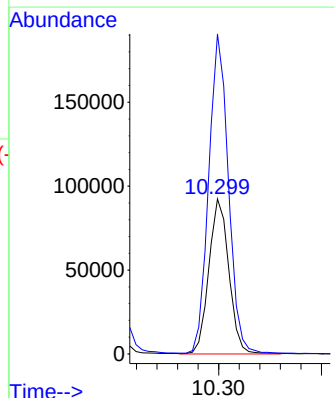
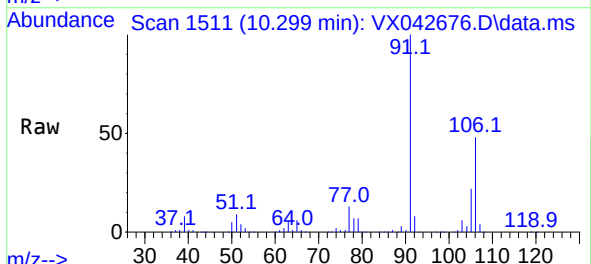
Instrument :
MSVOA_X
ClientSampleId :

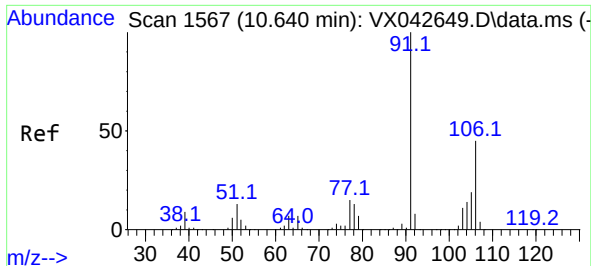
Tgt Ion: 91 Resp: 319079
Ion Ratio Lower Upper
91 100
106 32.0 21.8 40.4



#53
m,p-Xylene
Concen: 57.518 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion: 106 Resp: 124920
Ion Ratio Lower Upper
106 100
91 206.3 146.8 272.6

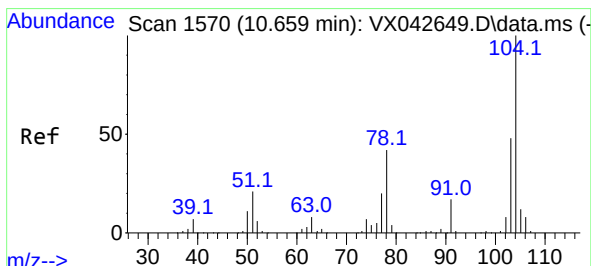
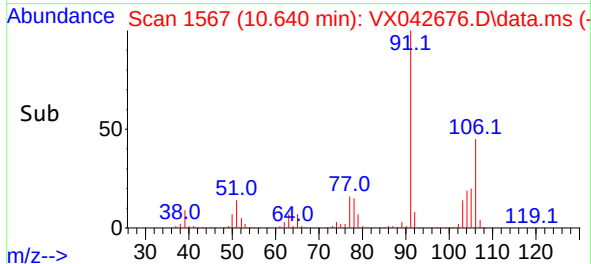
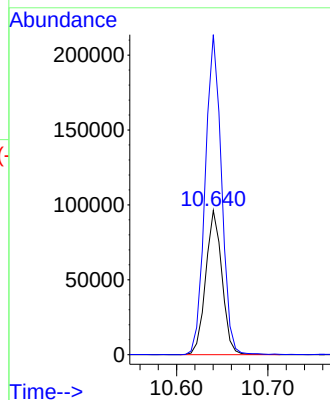
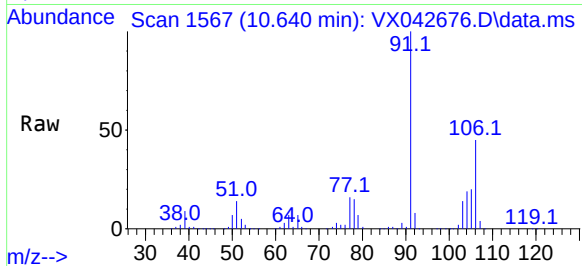




#54
o-Xylene
Concen: 55.082 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

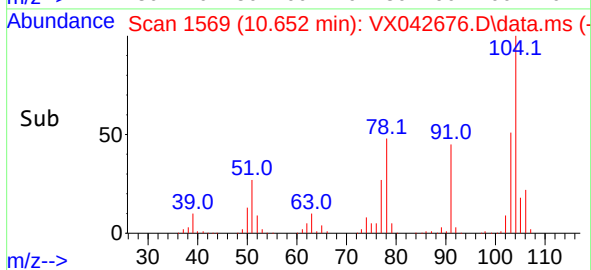
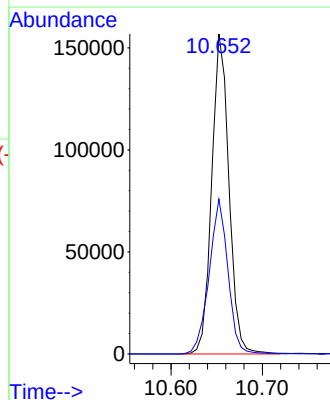
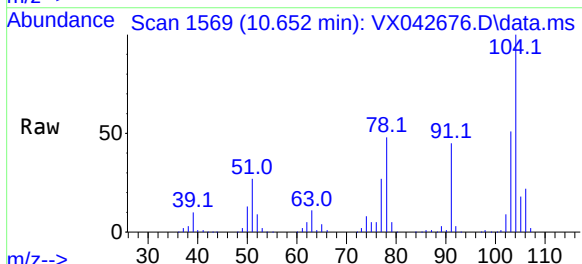
Instrument :
MSVOA_X
ClientSampleId :

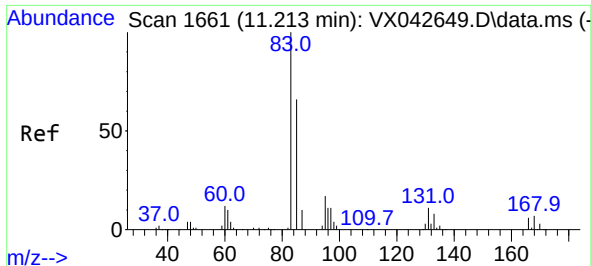
Tgt Ion:106 Resp: 119004
Ion Ratio Lower Upper
106 100
91 222.0 154.6 287.2



#55
Styrene
Concen: 56.885 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion:104 Resp: 204870
Ion Ratio Lower Upper
104 100
78 48.4 32.6 60.5

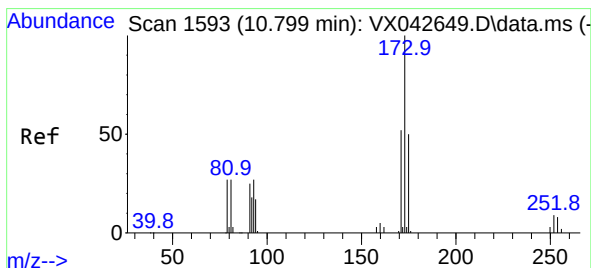
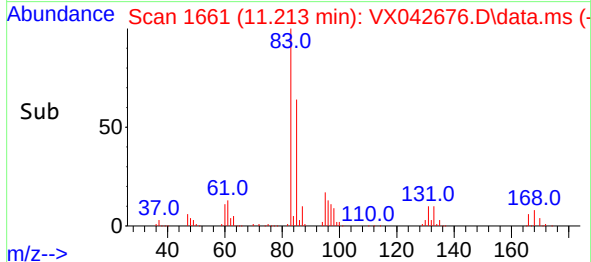
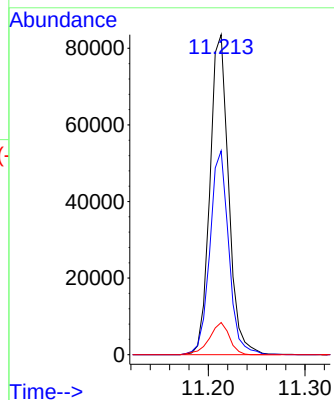
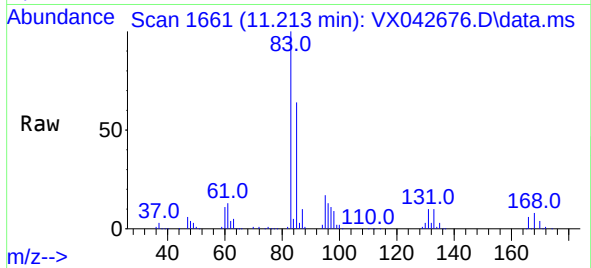




#57
1,1,2,2-Tetrachloroethane
Concen: 52.504 ug/L
RT: 11.213 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

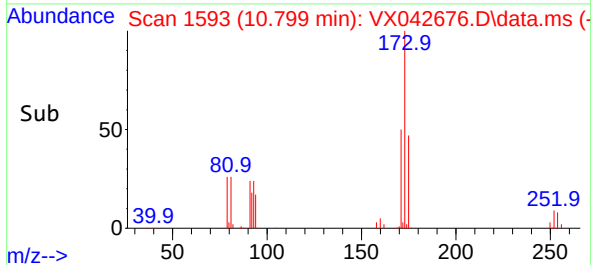
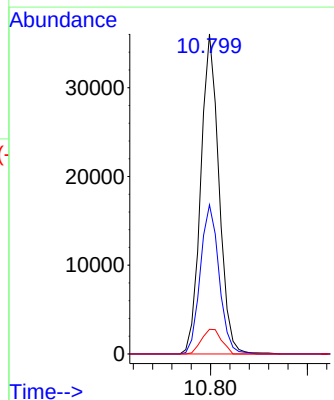
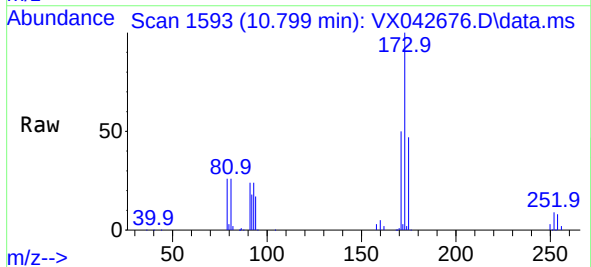
Instrument :
MSVOA_X
ClientSampleId :

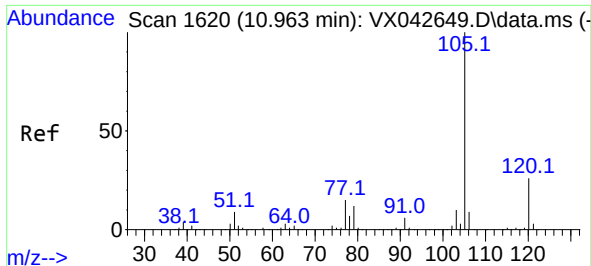
Tgt Ion: 83 Resp: 112474
Ion Ratio Lower Upper
83 100
85 63.7 46.1 85.5
131 10.1 8.6 13.0



#59
Bromoform
Concen: 52.660 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion:173 Resp: 47199
Ion Ratio Lower Upper
173 100
175 48.0 37.4 56.2
254 8.5 6.8 10.2

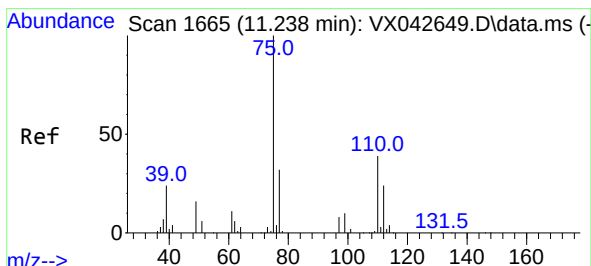
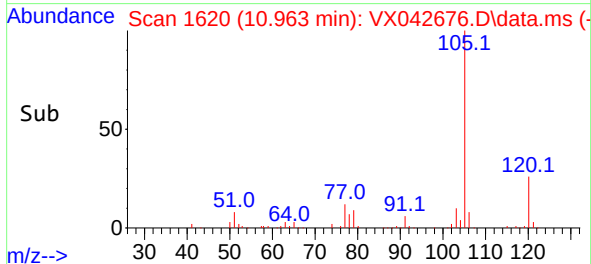
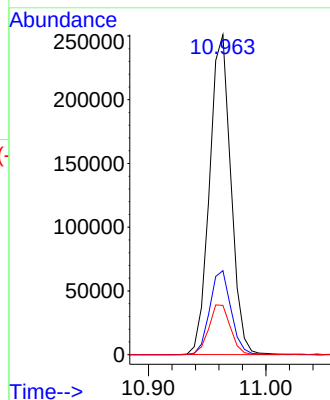
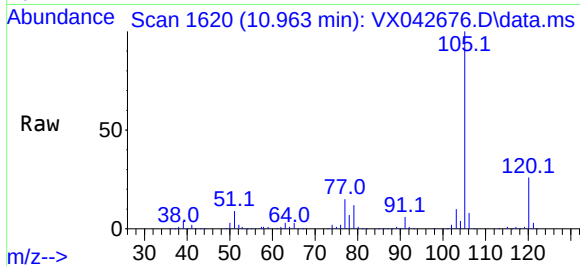




#60
Isopropylbenzene
Concen: 52.420 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

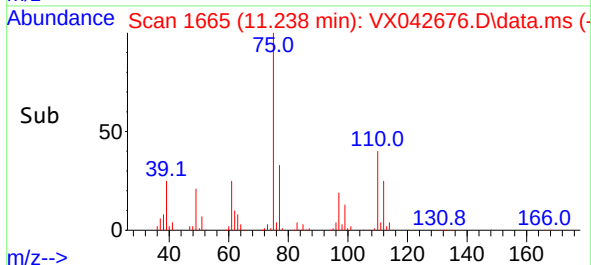
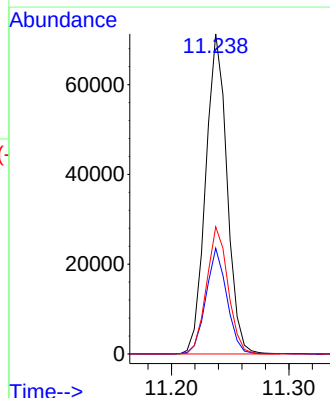
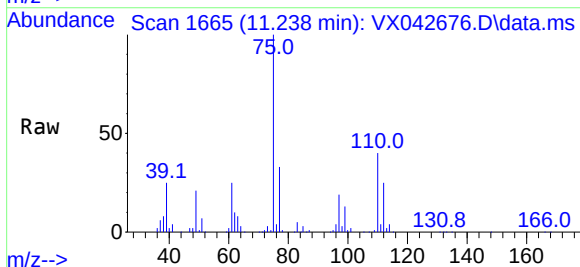
Instrument :
MSVOA_X
ClientSampleId :

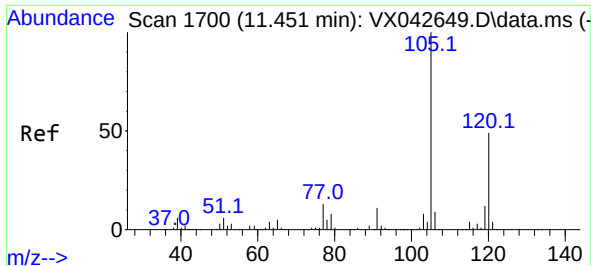
Tgt Ion:105 Resp: 316344
Ion Ratio Lower Upper
105 100
120 26.3 21.0 31.6
77 15.8 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 48.734 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion: 75 Resp: 90048
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.4
110 39.8 33.0 49.4

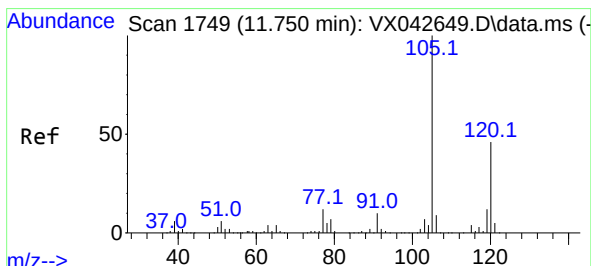
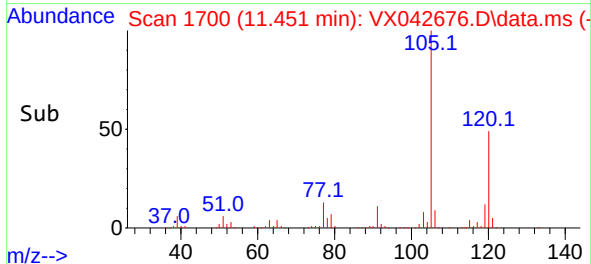
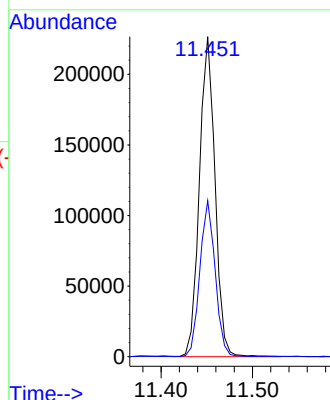
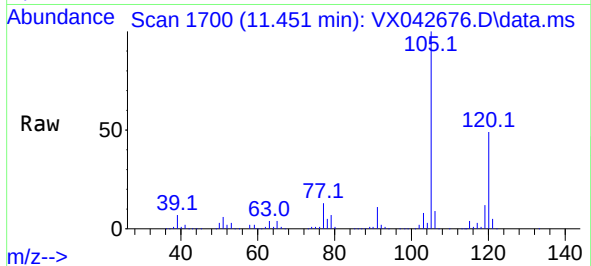




#62
1,3,5-Trimethylbenzene
Concen: 53.549 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

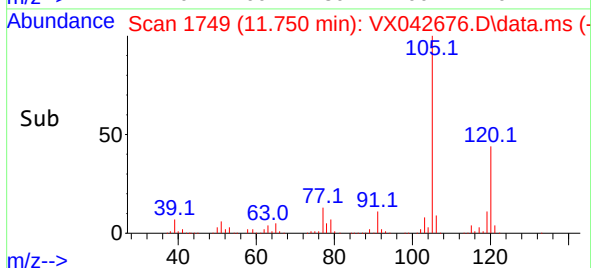
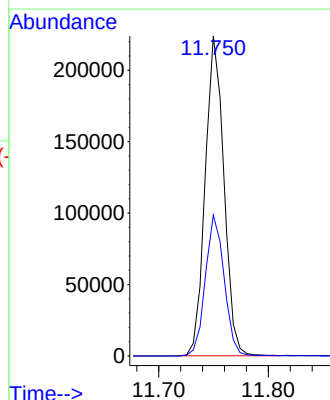
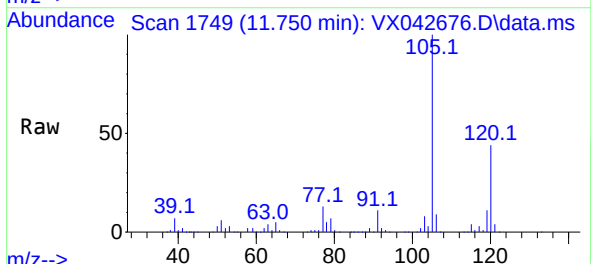
Instrument :
MSVOA_X
ClientSampleId :

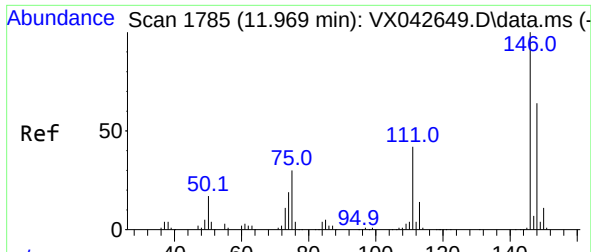
Tgt Ion:105 Resp: 268765
Ion Ratio Lower Upper
105 100
120 47.7 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 53.548 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion:105 Resp: 265374
Ion Ratio Lower Upper
105 100
120 44.3 35.2 52.8

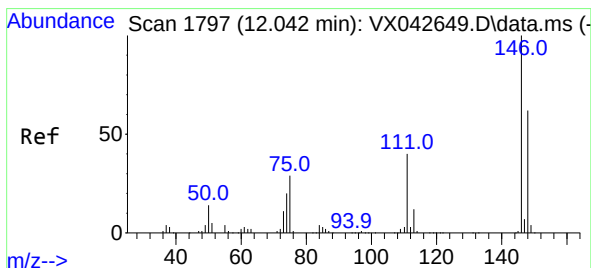
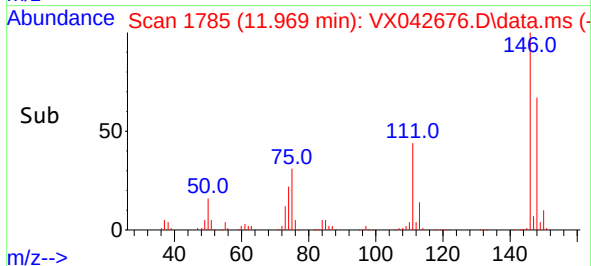
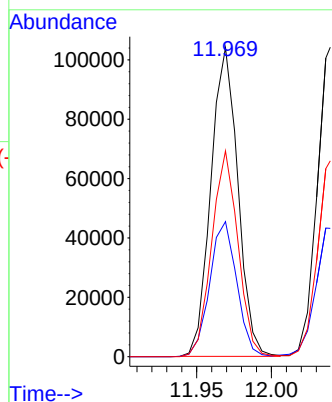
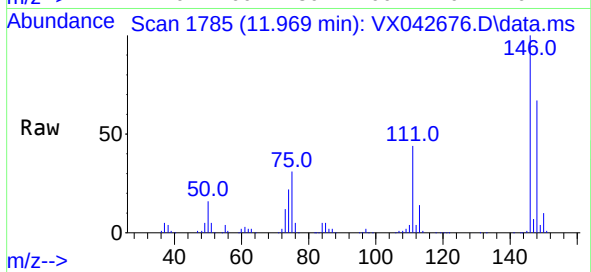




#64
1,3-Dichlorobenzene
Concen: 50.342 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

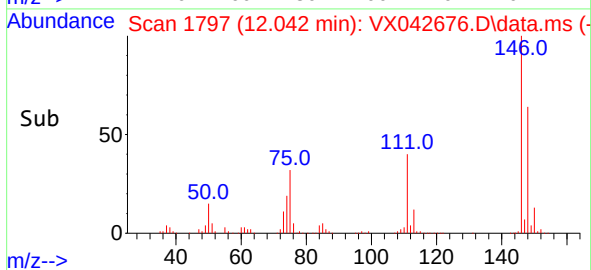
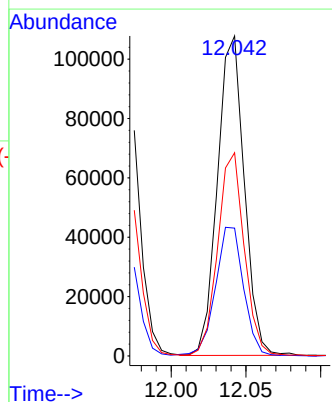
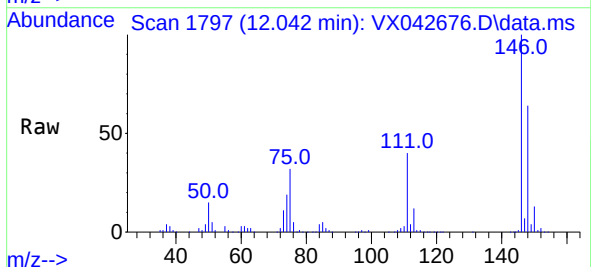
Instrument :
MSVOA_X
ClientSampleId :

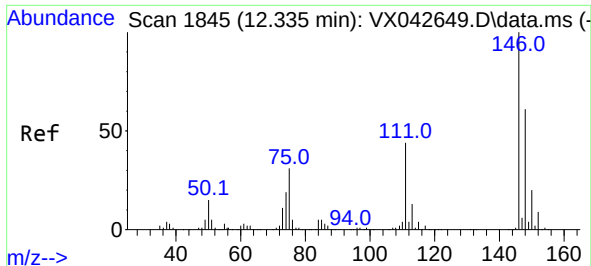
Tgt Ion:146 Resp: 130661
Ion Ratio Lower Upper
146 100
111 43.7 30.4 56.5
148 66.6 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 51.335 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion:146 Resp: 134199
Ion Ratio Lower Upper
146 100
111 40.0 27.9 51.7
148 63.5 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 51.058 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

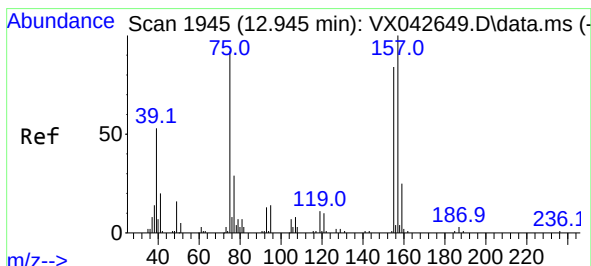
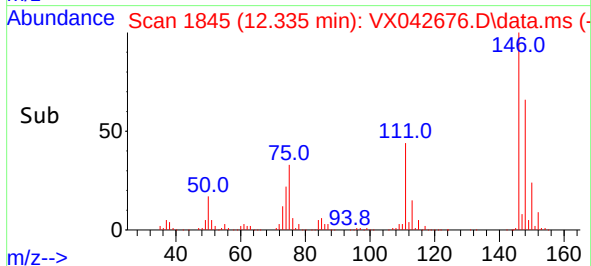
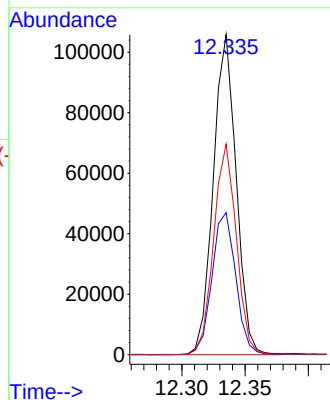
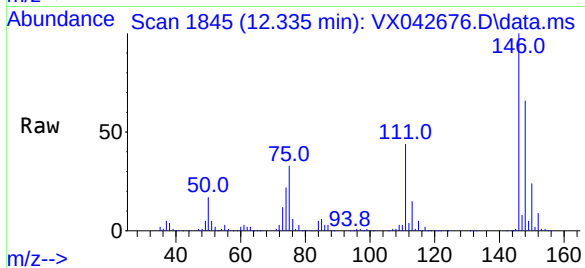
Tgt Ion:146 Resp: 133443

Ion Ratio Lower Upper

146 100

111 44.4 35.3 52.9

148 65.8 52.7 79.1



#68

1,2-Dibromo-3-chloropropane

Concen: 50.163 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

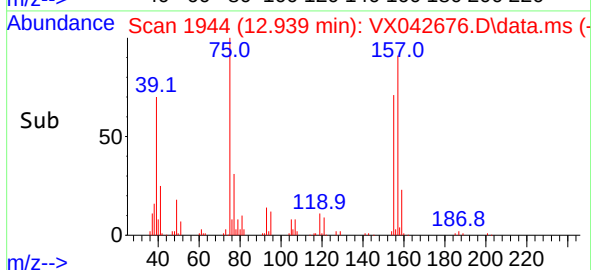
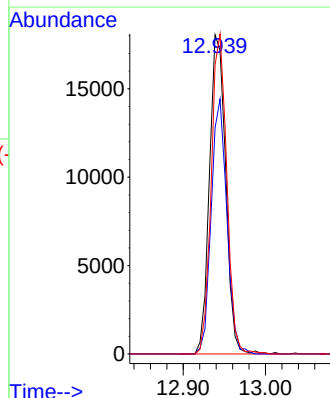
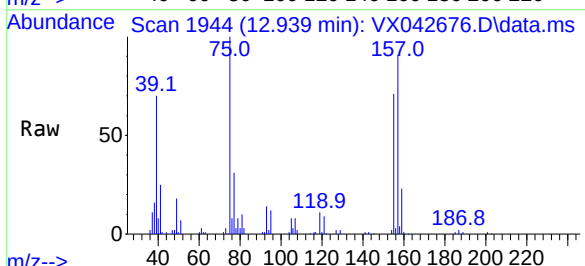
Tgt Ion: 75 Resp: 24693

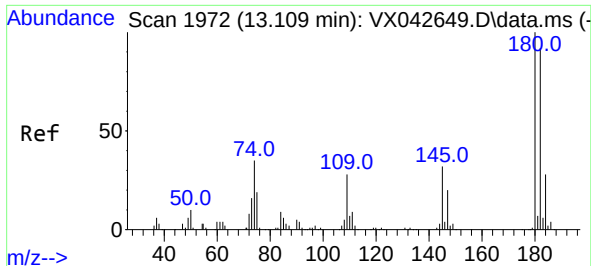
Ion Ratio Lower Upper

75 100

155 70.8 65.1 97.7

157 90.6 85.8 128.6





#69

1,3,5-Trichlorobenzene

Concen: 52.479 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. -0.000 min

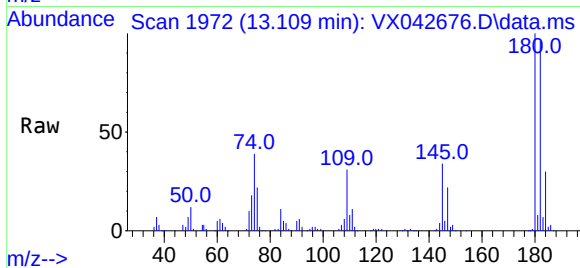
Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 84482

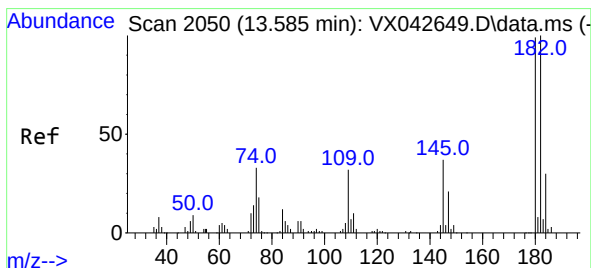
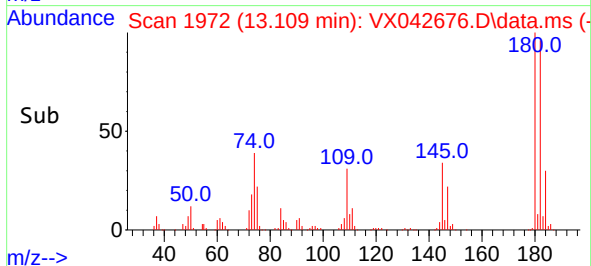
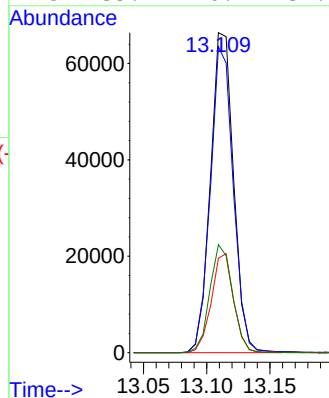
Ion Ratio Lower Upper

180 100

182 94.5 75.4 113.0

184 29.9 23.4 35.0

145 33.1 26.2 39.2



#70

1,2,4-trichlorobenzene

Concen: 53.179 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042676.D

Acq: 29 Jul 2024 09:26

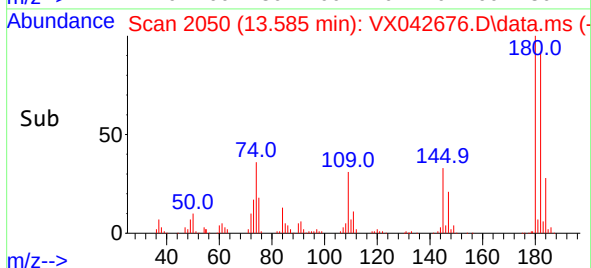
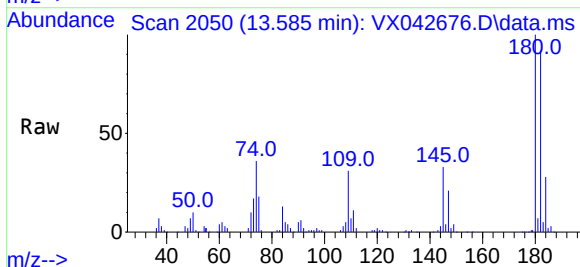
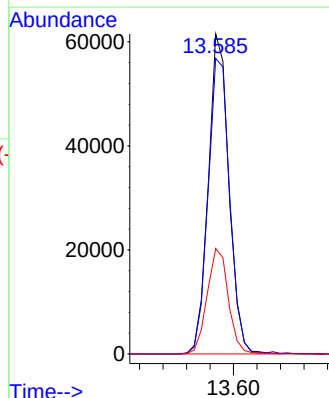
Tgt Ion:180 Resp: 75075

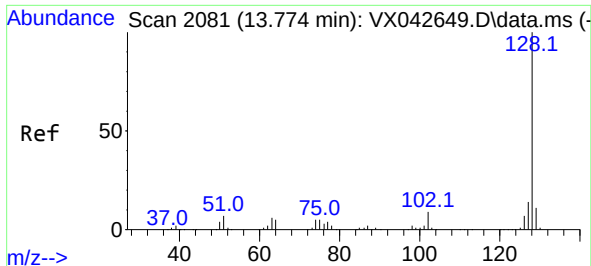
Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.4

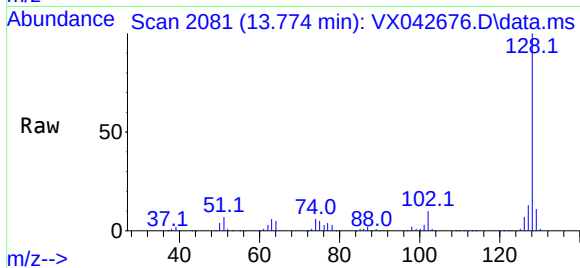
145 33.9 27.0 40.6



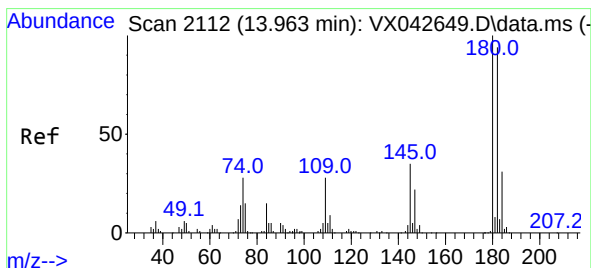
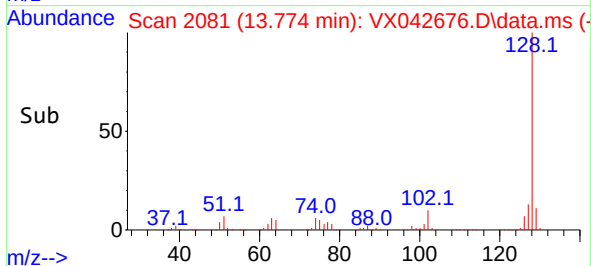
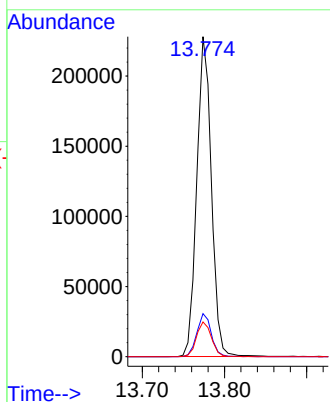


#71
Naphthalene
Concen: 51.535 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 280647
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 53.010 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042676.D
Acq: 29 Jul 2024 09:26

Tgt Ion:180 Resp: 77520
Ion Ratio Lower Upper
180 100
182 94.8 76.2 114.2
145 36.2 27.6 41.4

