

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072324\
 Data File : VX042458.D
 Acq On : 23 Jul 2024 09:08
 Operator : JC/MD
 Sample : VX0723WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 23 15:08:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	28987	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	160164	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	148480	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	63016	30.349	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.167%	
60) 4-Bromofluorobenzene	11.079	95	68147	29.498	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.333%	
63) Toluene-d8	8.647	98	198268	30.739	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.467%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	32262	18.568	ug/l	95
3) Chloromethane	1.300	50	32407	17.837	ug/l	99
4) Vinyl Chloride	1.374	62	30419	16.854	ug/l	100
5) Bromomethane	1.599	94	15438	17.039	ug/l	96
6) Chloroethane	1.666	64	15503	19.930	ug/l	98
7) Trichlorofluoromethane	1.873	101	35239	15.605	ug/l	95
8) Diethyl Ether	2.136	74	18094	19.105	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	33246	18.904	ug/l	99
10) 1,1-Dichloroethene	2.312	96	31308	18.524	ug/l	97
11) Methyl Iodide	2.447	142	32470	16.992	ug/l	97
12) Methyl Acetate	2.709	43	64855	23.348	ug/l	100
13) Acrolein	2.239	56	24596	70.486	ug/l	97
14) Acrylonitrile	3.068	53	109228	104.709	ug/l	99
15) Acetone	2.392	58	29558	95.259	ug/l	100
16) Carbon Disulfide	2.501	76	55509	16.614	ug/l	100
17) Allyl chloride	2.660	41	51645	19.205	ug/l	95
18) Methylene Chloride	2.788	84	35912	18.605	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	31349	18.363	ug/l	95
20) Diisopropyl ether	3.763	45	111411	19.660	ug/l	90
21) 1,1-Dichloroethane	3.605	63	60757	18.887	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	39872	18.650	ug/l	97
23) tert-Butyl Alcohol	2.989	59	43069	108.336	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	109274	19.371	ug/l	99
25) Chloroform	5.092	83	63578	19.123	ug/l	95
26) Cyclohexane	5.470	56	48211	18.096	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	40475	19.380	ug/l	95
30) 2-Butanone	4.568	43	151637	108.747	ug/l	99
31) 2,2-Dichloropropane	4.477	77	45638	19.008	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	53444	19.811	ug/l	99
33) Carbon Tetrachloride	5.672	117	45227	19.197	ug/l	99
34) Benzene	6.037	78	134139	19.560	ug/l	99
35) Methacrylonitrile	4.928	41	29955	21.769	ug/l	97
36) 1,2-Dichloroethane	6.086	62	45496	20.455	ug/l	97
37) Trichloroethene	7.123	130	35181	19.076	ug/l	92
38) Methylcyclohexane	7.379	83	50200	18.692	ug/l	98
39) 1,2-Dichloropropane	7.427	63	33892	20.104	ug/l	98
40) Dibromomethane	7.580	93	24435	20.081	ug/l	98
41) Bromodichloromethane	7.824	83	44478	19.489	ug/l	97
42) Vinyl Acetate	3.727	43	458649	101.665	ug/l	99

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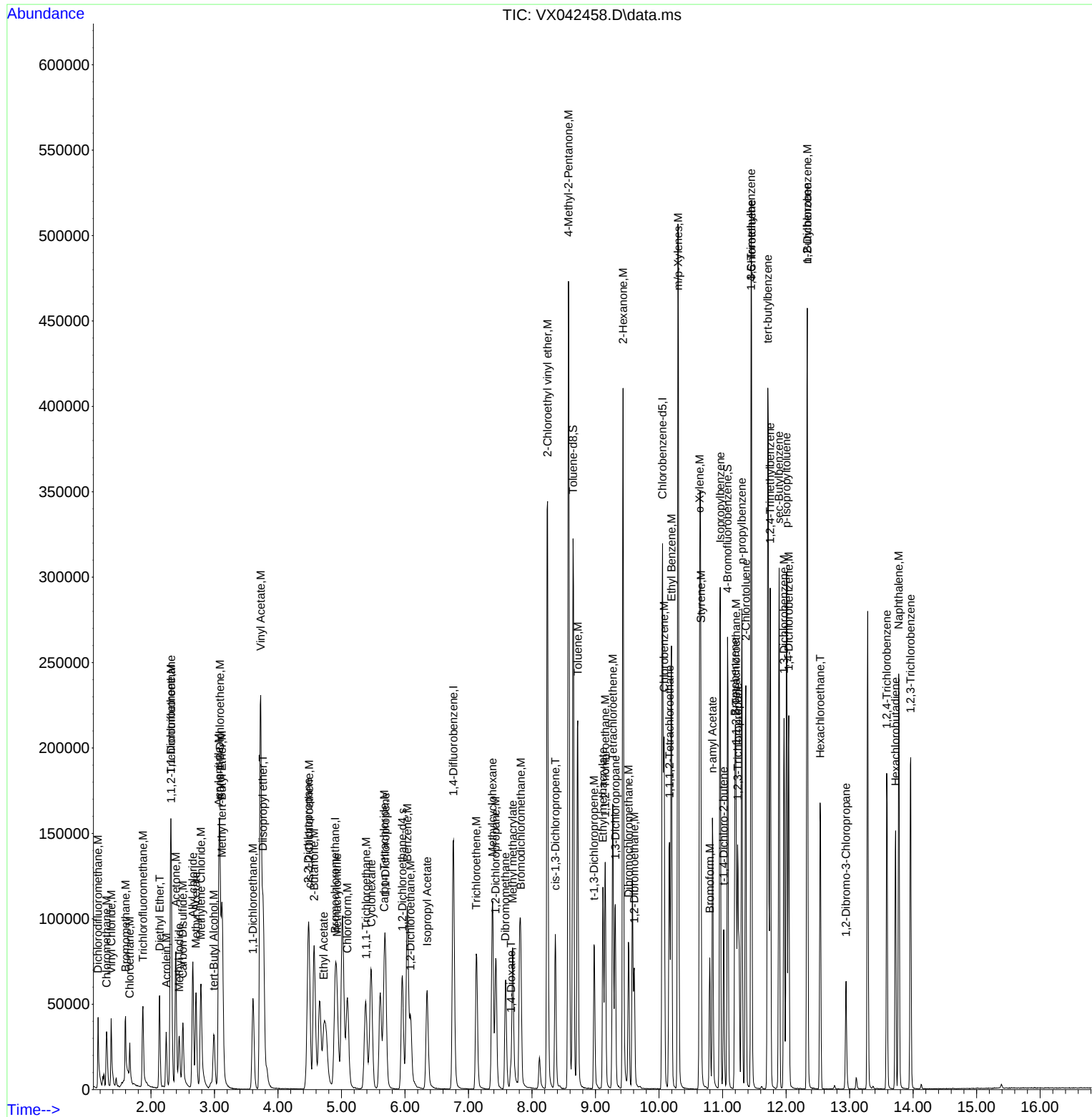
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	51613	20.857	ug/l	98
44) Isopropyl Acetate	6.348	43	79955	20.568	ug/l	98
45) 1,4-Dioxane	7.671	88	13449	308.807	ug/l	89
46) Methyl methacrylate	7.696	41	38229	20.179	ug/l	98
47) n-amyl Acetate	10.841	43	64864	18.778	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	42264	18.576	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	49673	19.424	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	35915	20.126	ug/l	98
51) Ethyl methacrylate	9.116	69	53810	19.282	ug/l	95
52) 1,3-Dichloropropane	9.311	76	57930	19.985	ug/l	99
53) Dibromochloromethane	9.518	129	38294	19.528	ug/l	99
54) 1,2-Dibromoethane	9.610	107	37922	20.433	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	141600	104.686	ug/l	99
56) Bromoform	10.799	173	29107	18.418	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	288058	110.080	ug/l	98
59) 2-Hexanone	9.433	43	216107	105.439	ug/l	100
61) Tetrachloroethene	9.275	164	37071	20.581	ug/l	99
62) Toluene	8.720	91	145054	19.540	ug/l	100
64) Chlorobenzene	10.079	112	95603	19.085	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	33802	18.751	ug/l	99
66) Ethyl Benzene	10.195	91	153849	19.018	ug/l	99
67) m/p-Xylenes	10.299	106	123720	38.253	ug/l	99
68) o-Xylene	10.640	106	60524	18.803	ug/l	99
69) Styrene	10.659	104	101143	18.683	ug/l	99
70) Isopropylbenzene	10.963	105	157683	19.214	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	56501	20.007	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	60596	27.024	ug/l	89
73) Bromobenzene	11.195	156	43921	18.727	ug/l	99
74) n-propylbenzene	11.305	91	171742	18.943	ug/l	98
75) 2-Chlorotoluene	11.366	91	109440	19.195	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	130812	19.079	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	14953	18.182	ug/l	95
78) 4-Chlorotoluene	11.457	91	121257	19.092	ug/l	99
79) tert-butylbenzene	11.713	119	137754	18.821	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	130296	18.886	ug/l	98
81) sec-Butylbenzene	11.890	105	163723	18.931	ug/l	99
82) p-Isopropyltoluene	12.006	119	137386	18.332	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	76990	18.276	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	78355	18.726	ug/l	98
85) n-Butylbenzene	12.335	91	104572	17.766	ug/l	98
86) Hexachloroethane	12.536	117	22967	18.022	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	79283	18.620	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11552	19.967	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	49497	17.171	ug/l	100
90) Hexachlorobutadiene	13.725	225	25421	17.770	ug/l	98
91) Naphthalene	13.774	128	159375	18.541	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	53622	18.059	ug/l	100

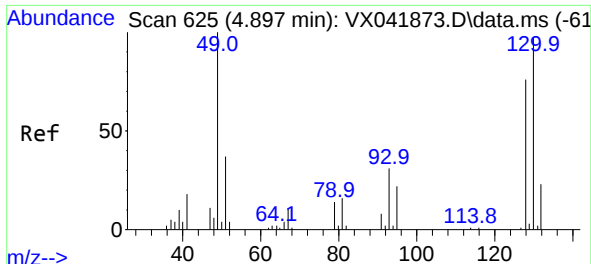
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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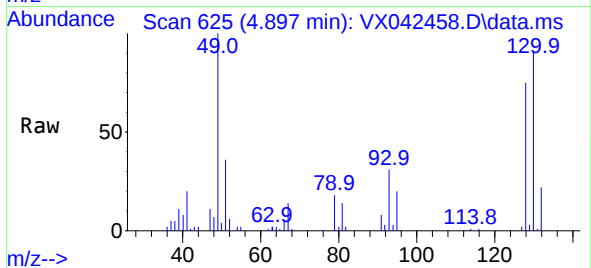
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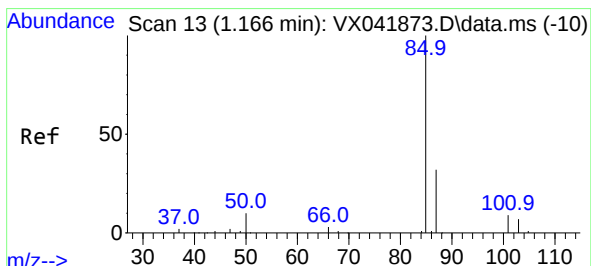
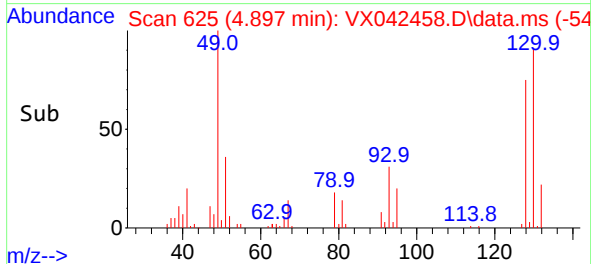
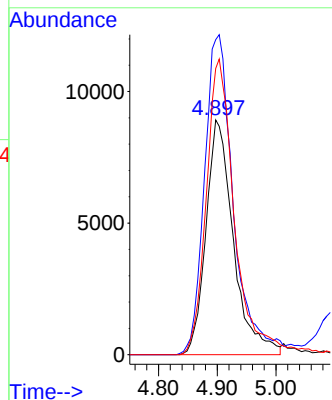


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

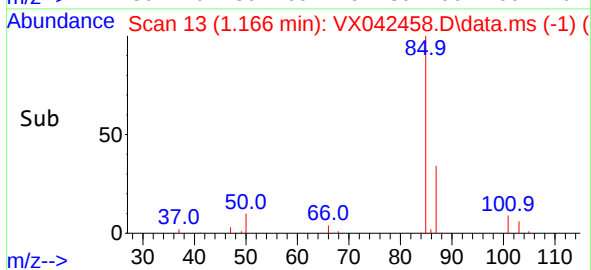
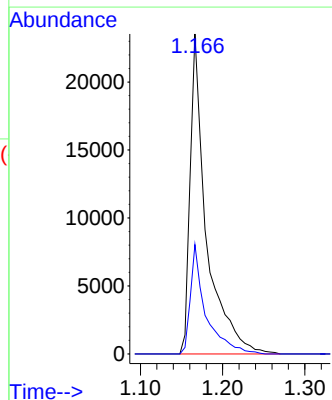
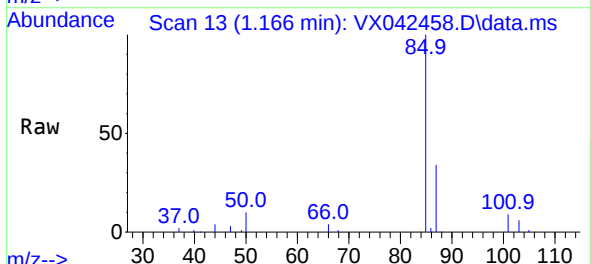


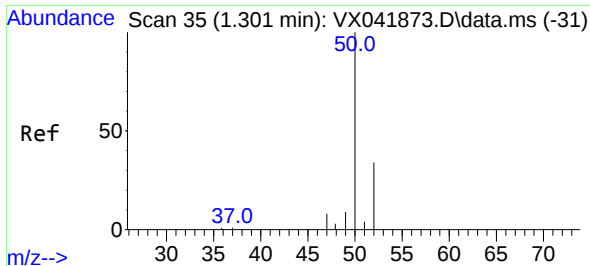
Tgt Ion:128 Resp: 28987
Ion Ratio Lower Upper
128 100
49 141.4 0.0 338.5
130 128.4 0.0 324.5



#2
Dichlorodifluoromethane
Concen: 18.568 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

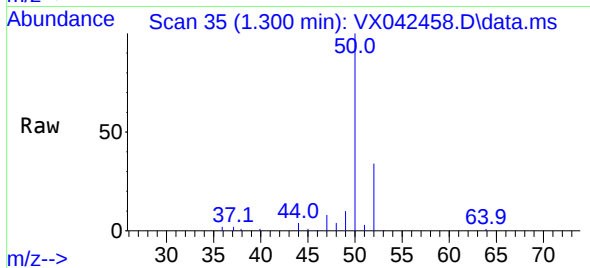
Tgt Ion: 85 Resp: 32262
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.3



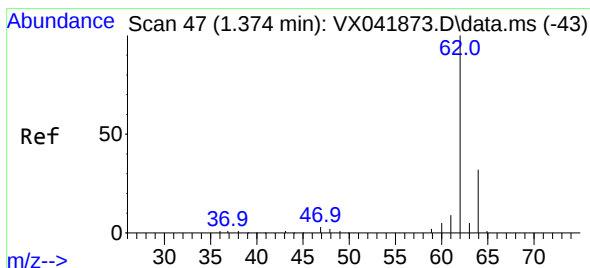
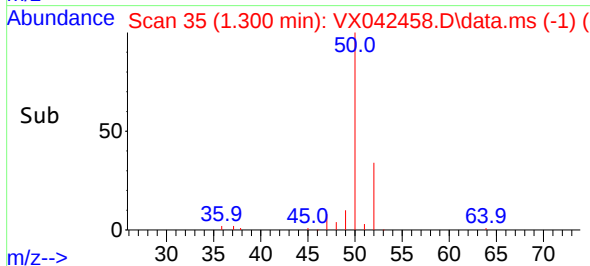
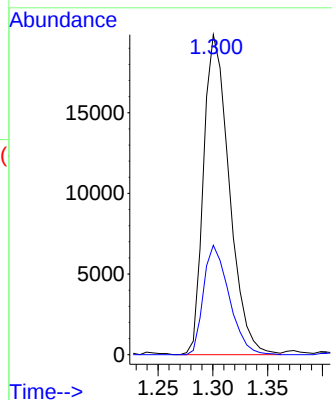


#3
Chloromethane
Concen: 17.837 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

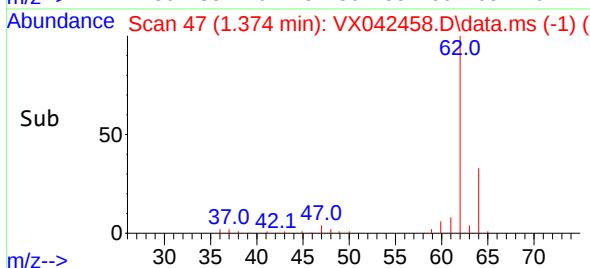
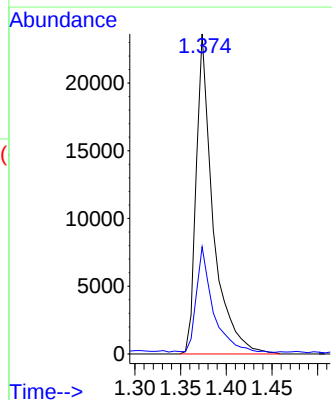
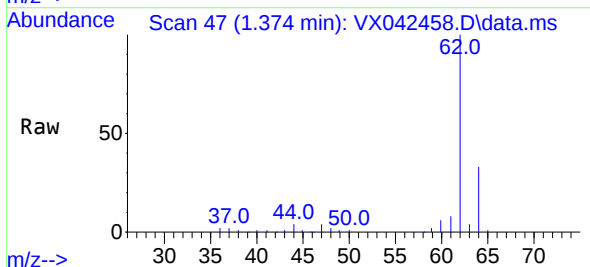


Tgt Ion: 50 Resp: 32407
Ion Ratio Lower Upper
50 100
52 34.2 26.9 40.3

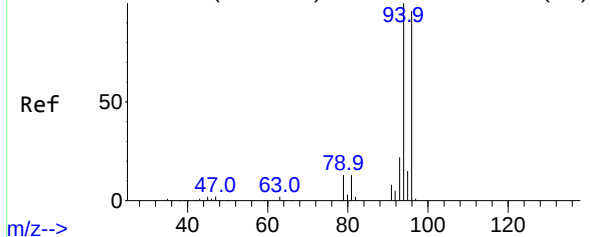


#4
Vinyl Chloride
Concen: 16.854 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 62 Resp: 30419
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1



Abundance Scan 84 (1.599 min): VX041873.D\data.ms (-80)



#5

Bromomethane

Concen: 17.039 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

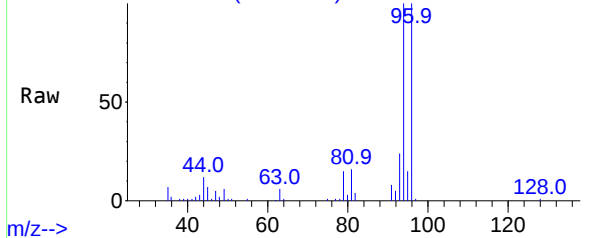
Tgt Ion: 94 Resp: 15438

Ion Ratio Lower Upper

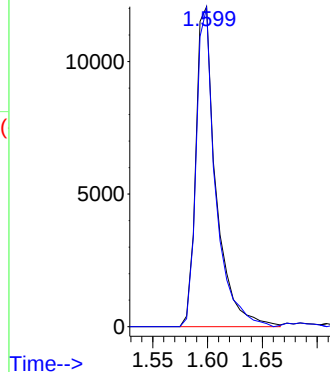
94 100

96 99.6 76.6 115.0

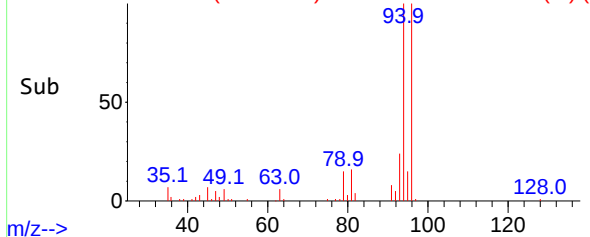
Abundance Scan 84 (1.599 min): VX042458.D\data.ms



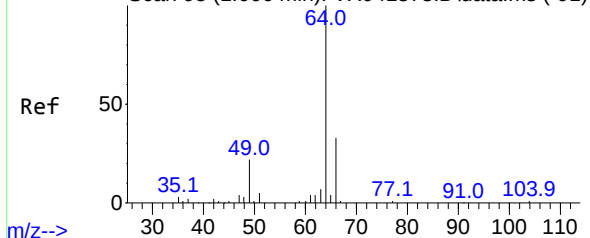
Abundance



Abundance Scan 84 (1.599 min): VX042458.D\data.ms (-2)



Abundance Scan 95 (1.666 min): VX041873.D\data.ms (-91)



#6

Chloroethane

Concen: 19.930 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

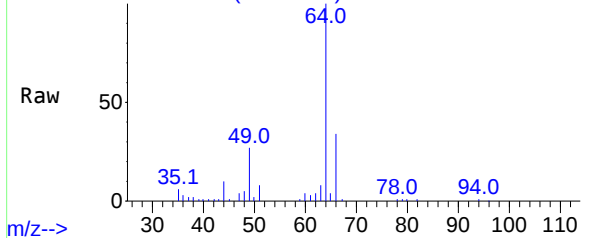
Tgt Ion: 64 Resp: 15503

Ion Ratio Lower Upper

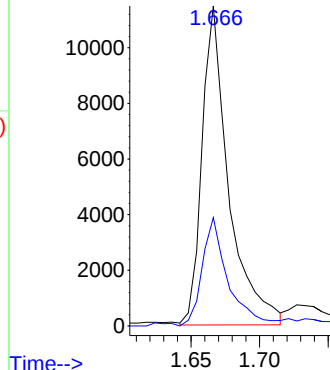
64 100

66 34.2 26.4 39.6

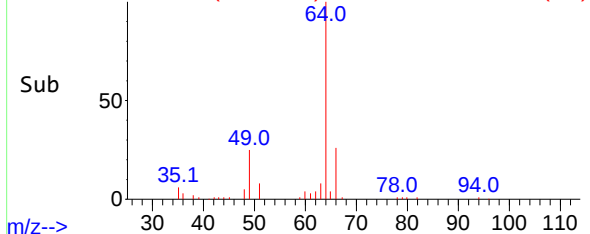
Abundance Scan 95 (1.666 min): VX042458.D\data.ms

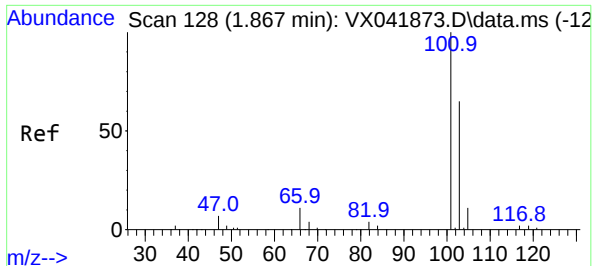


Abundance



Abundance Scan 95 (1.666 min): VX042458.D\data.ms (-13)

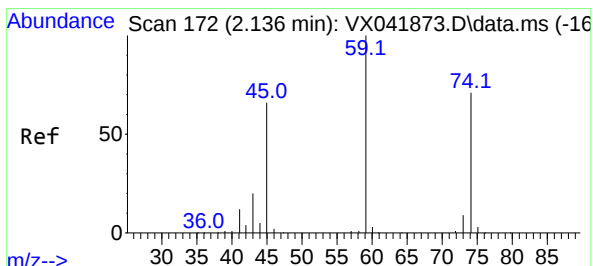
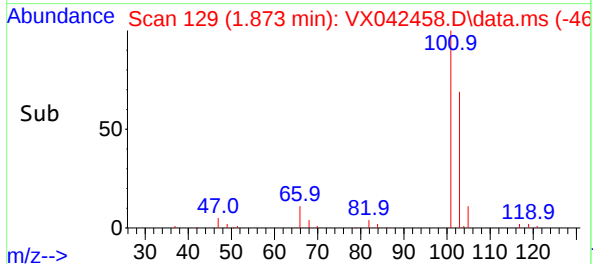
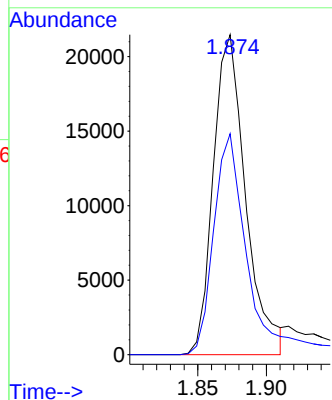
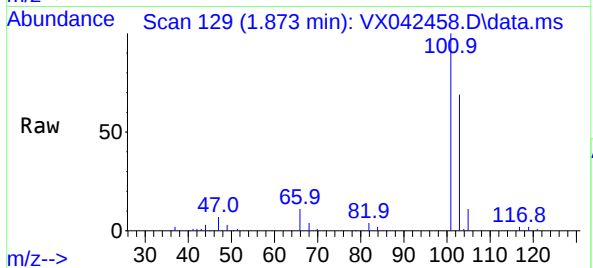




#7
Trichlorofluoromethane
Concen: 15.605 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

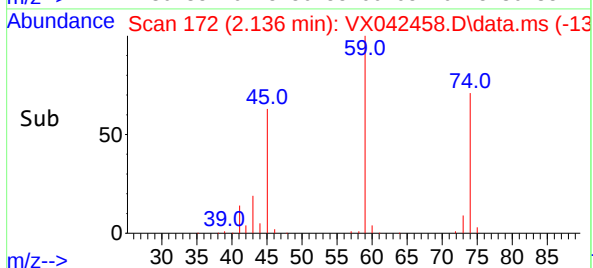
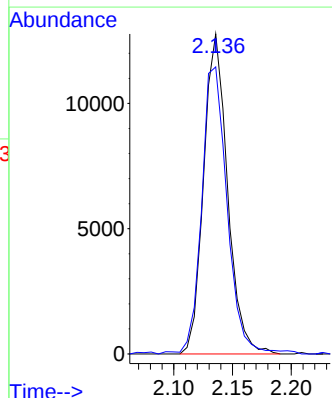
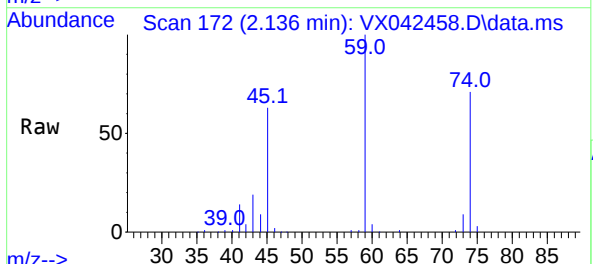
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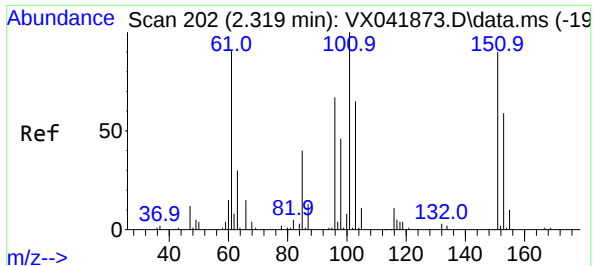
Tgt Ion:101 Resp: 35239
Ion Ratio Lower Upper
101 100
103 69.0 51.8 77.8



#8
Diethyl Ether
Concen: 19.105 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 74 Resp: 18094
Ion Ratio Lower Upper
74 100
45 95.3 18.7 168.7

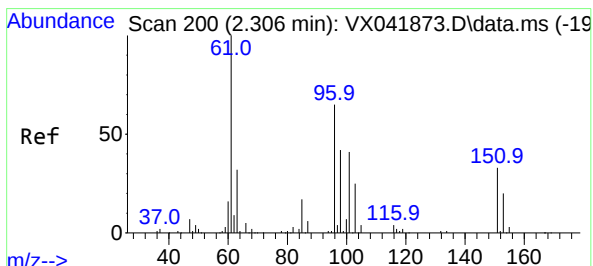
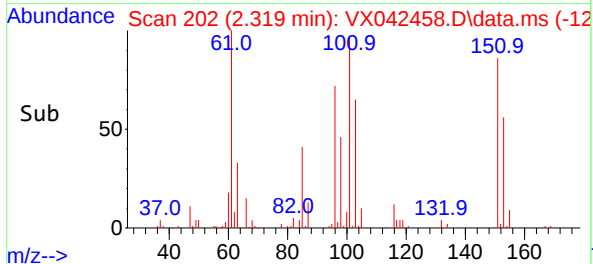
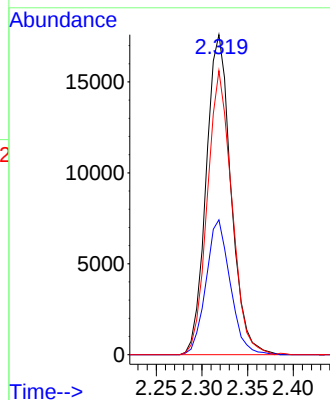
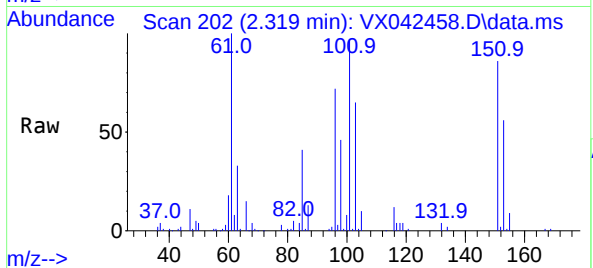




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.904 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042458.D
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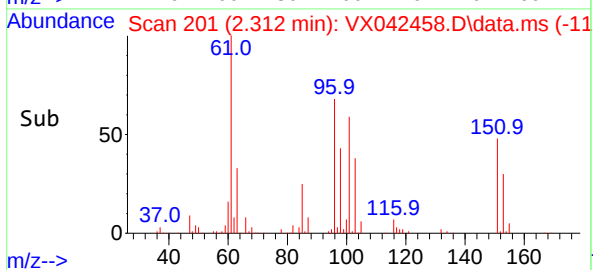
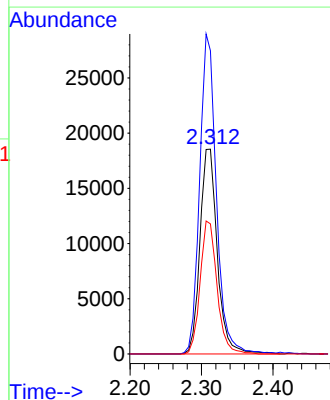
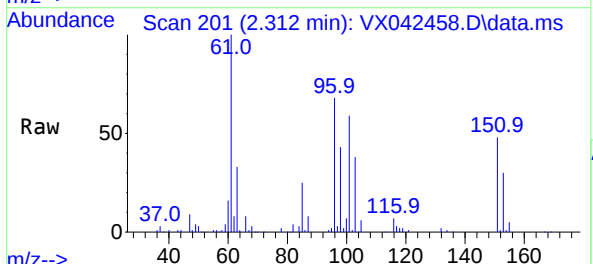
Instrument :
MSVOA_X
ClientSampleId :

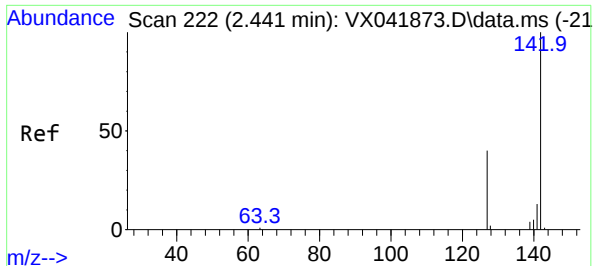
Tgt Ion:101 Resp: 33246
Ion Ratio Lower Upper
101 100
85 41.2 0.0 80.4
151 87.4 0.0 175.2



#10
1,1-Dichloroethene
Concen: 18.524 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

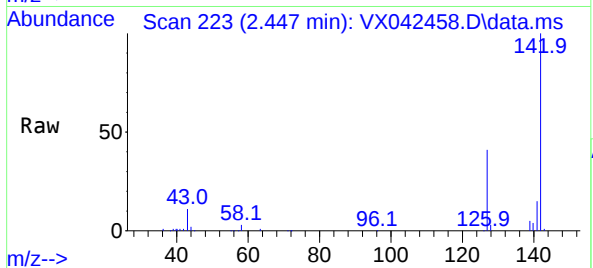
Tgt Ion: 96 Resp: 31308
Ion Ratio Lower Upper
96 100
61 148.0 122.3 183.5
98 63.5 51.5 77.3



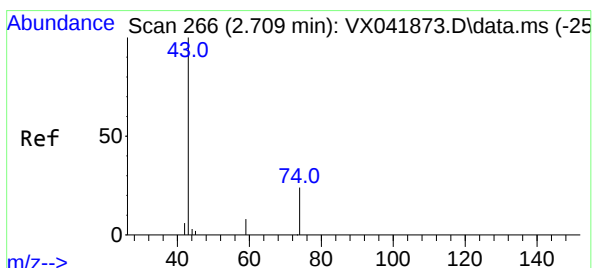
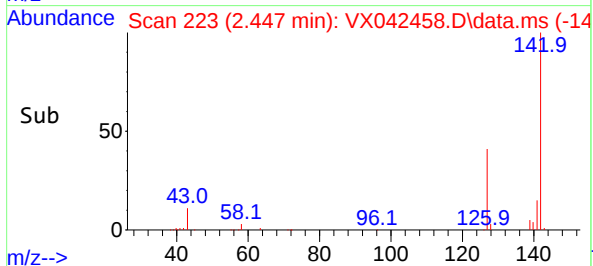
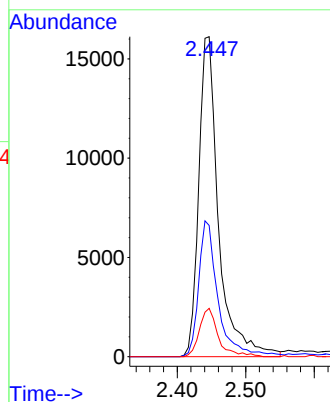


#11
Methyl Iodide
Concen: 16.992 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

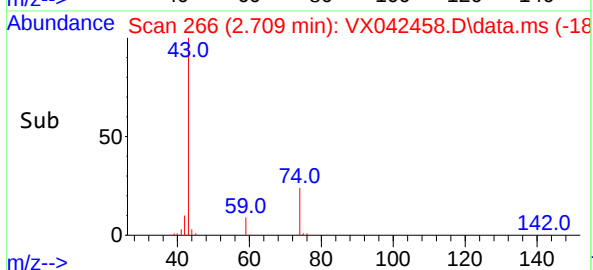
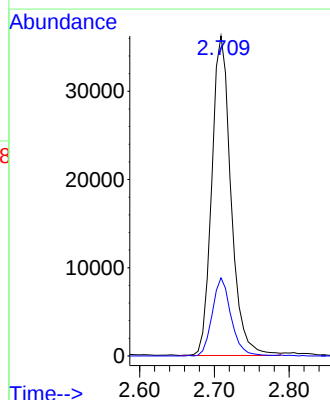
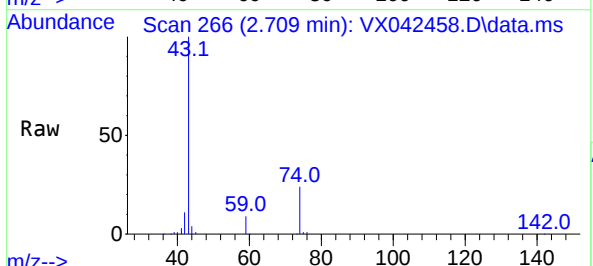


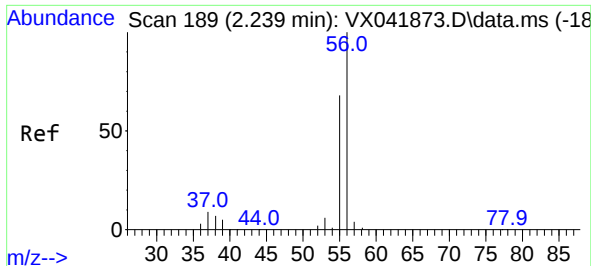
Tgt Ion:142 Resp: 32470
Ion Ratio Lower Upper
142 100
127 41.0 19.8 59.3
141 15.2 6.7 20.1



#12
Methyl Acetate
Concen: 23.348 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

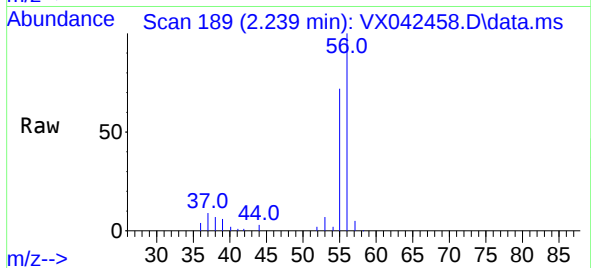
Tgt Ion: 43 Resp: 64855
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2



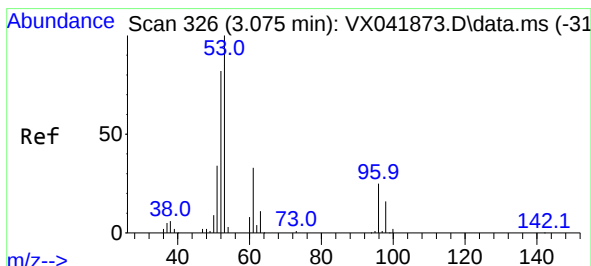
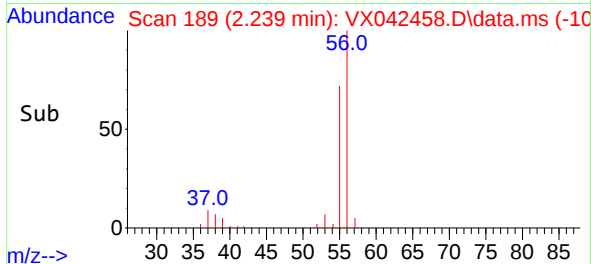
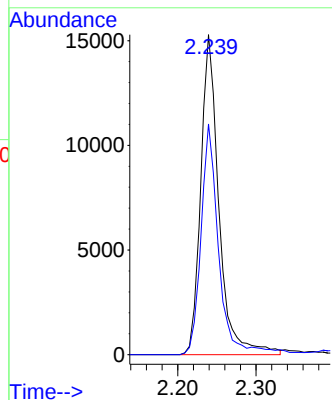


#13
Acrolein
Concen: 70.486 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

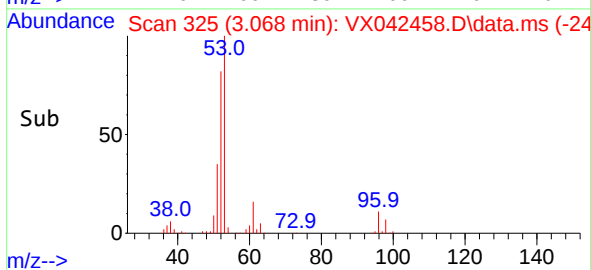
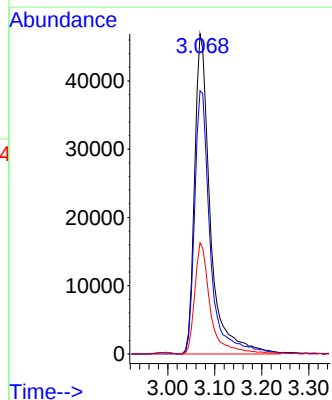
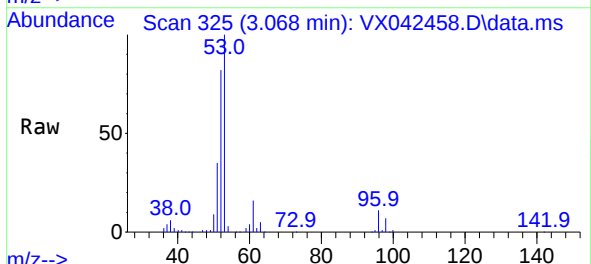


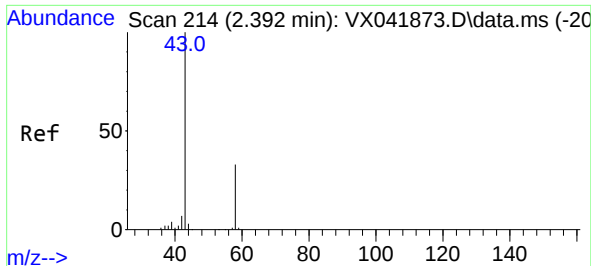
Tgt Ion: 56 Resp: 24596
Ion Ratio Lower Upper
56 100
55 67.0 55.4 83.0



#14
Acrylonitrile
Concen: 104.709 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

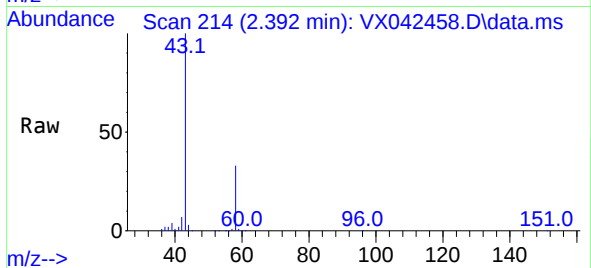
Tgt Ion: 53 Resp: 109228
Ion Ratio Lower Upper
53 100
52 80.1 39.9 119.7
51 34.3 17.4 52.3



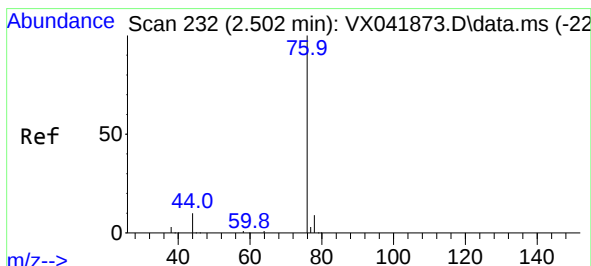
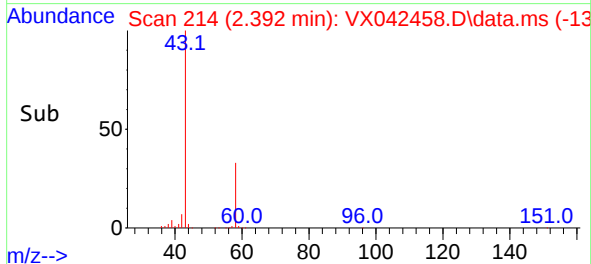
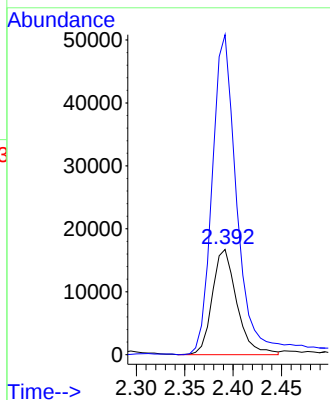


#15
Acetone
Concen: 95.259 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

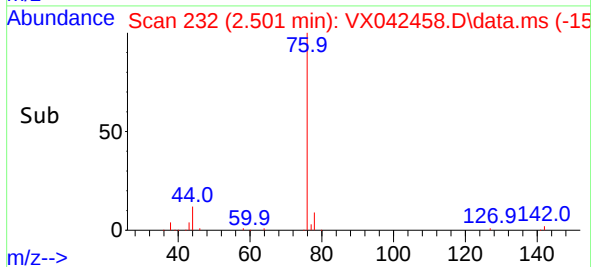
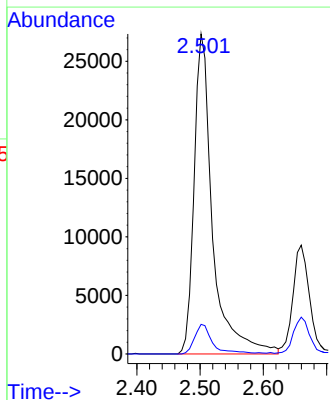
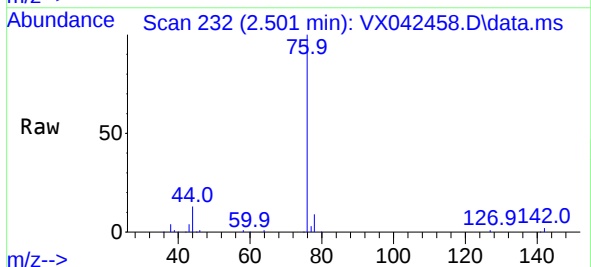


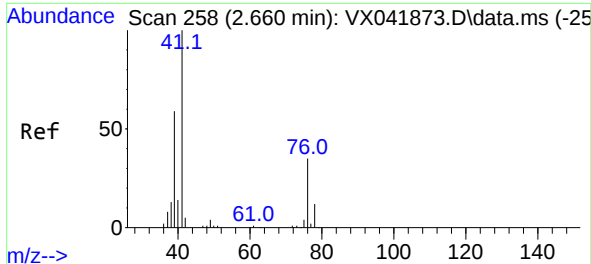
Tgt Ion: 58 Resp: 29558
Ion Ratio Lower Upper
58 100
43 303.8 243.4 365.2



#16
Carbon Disulfide
Concen: 16.614 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 76 Resp: 55509
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

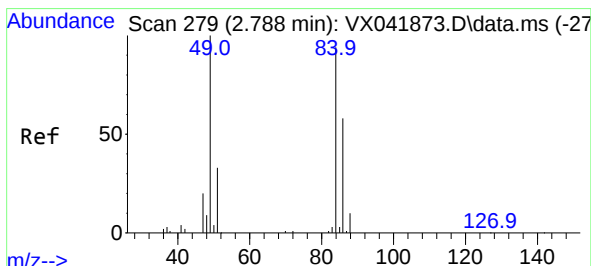
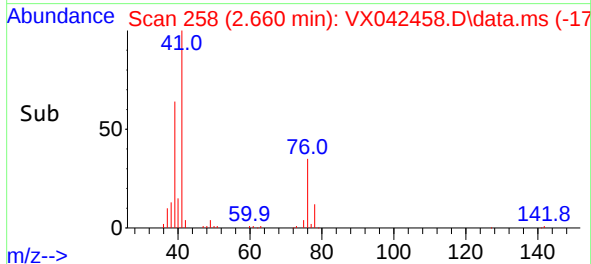
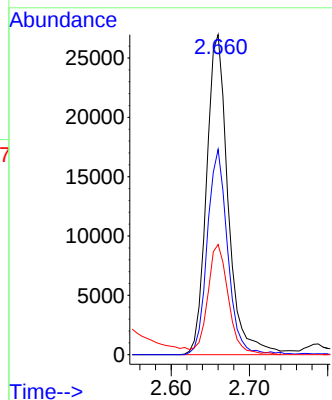
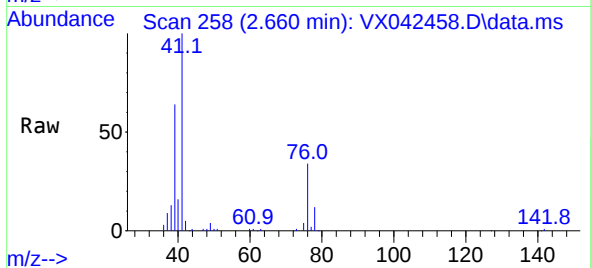




#17
Allyl chloride
Concen: 19.205 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

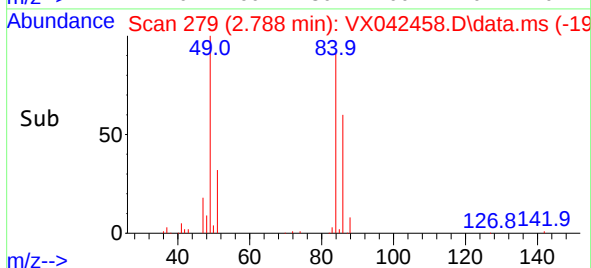
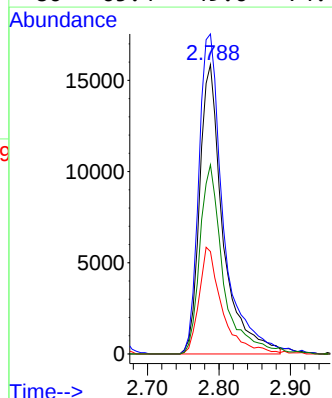
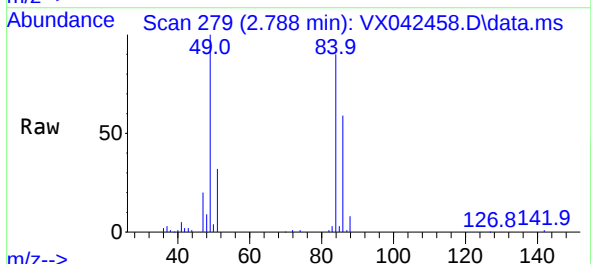
Instrument :
MSVOA_X
ClientSampleId :

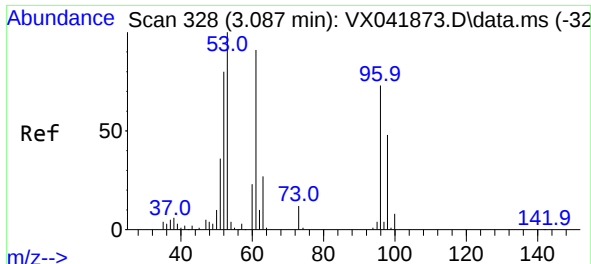
Tgt Ion:	41	Resp:	51645
Ion	Ratio	Lower	Upper
41	100		
39	64.2	29.6	88.8
76	34.5	18.1	54.4



#18
Methylene Chloride
Concen: 18.605 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:	84	Resp:	35912
Ion	Ratio	Lower	Upper
84	100		
49	110.6	85.3	127.9
51	35.4	28.5	42.7
86	65.4	49.6	74.4

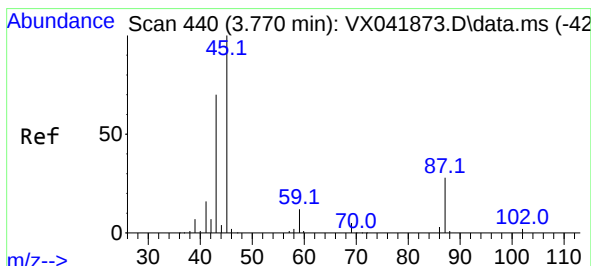
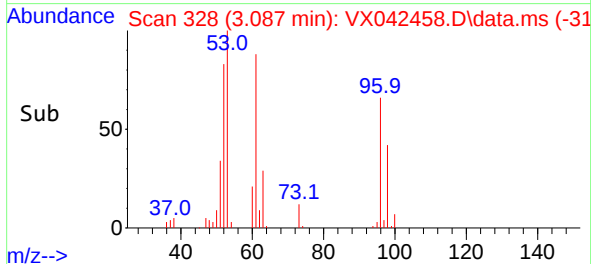
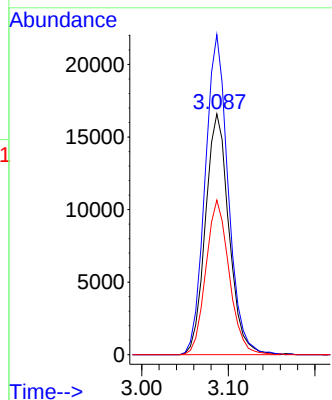
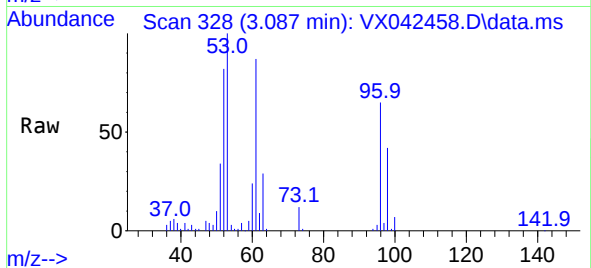




#19
trans-1,2-Dichloroethene
Concen: 18.363 ug/l
RT: 3.087 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

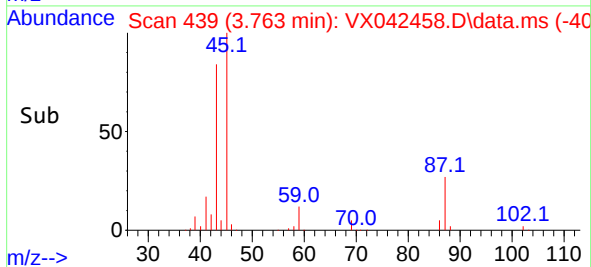
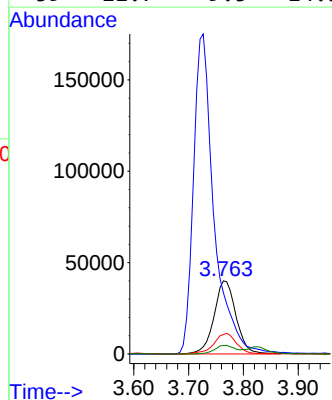
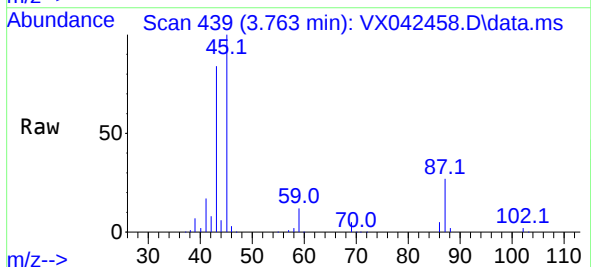
Instrument :
MSVOA_X
ClientSampleId :

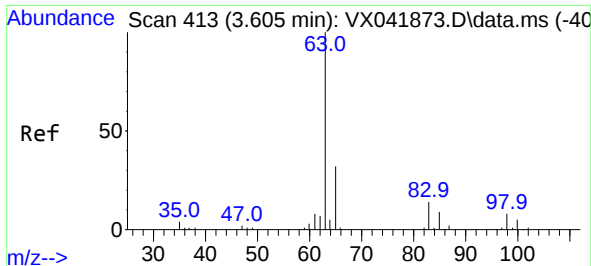
Tgt Ion: 96 Resp: 31349
Ion Ratio Lower Upper
96 100
61 132.9 100.1 150.1
98 64.2 52.1 78.1



#20
Diisopropyl ether
Concen: 19.660 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 45 Resp: 111411
Ion Ratio Lower Upper
45 100
43 81.7 55.8 83.8
87 26.6 22.6 34.0
59 11.7 9.5 14.3

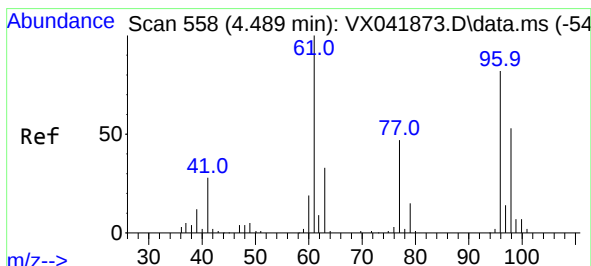
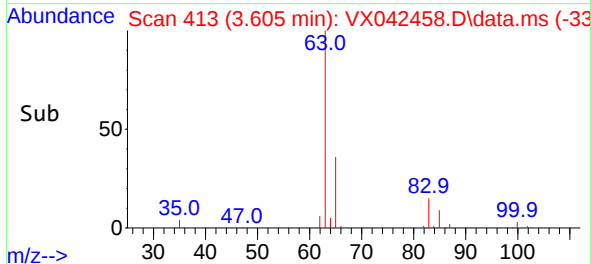
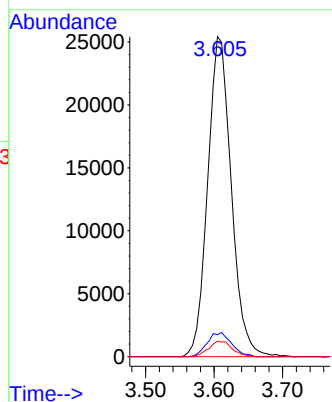
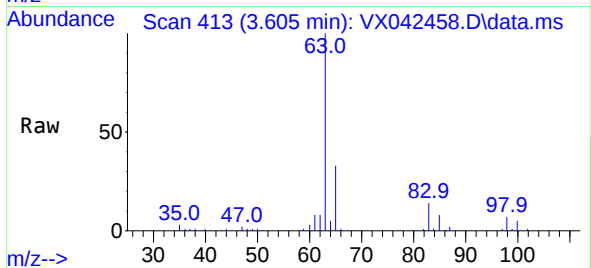




#21
1,1-Dichloroethane
Concen: 18.887 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

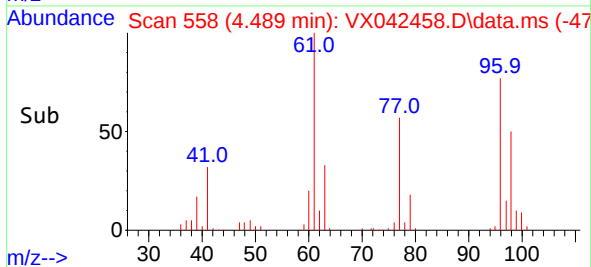
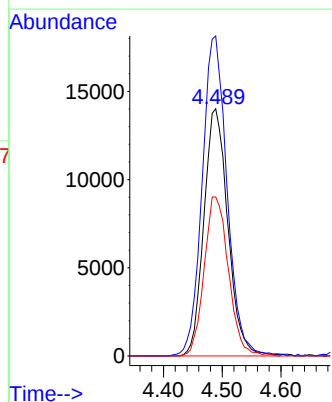
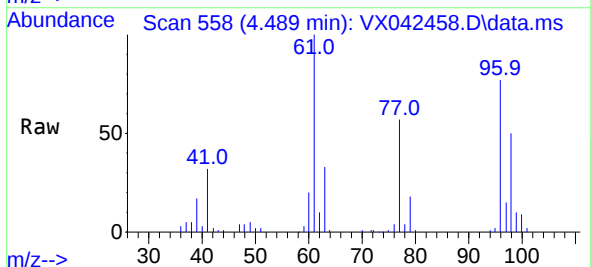
Instrument :
MSVOA_X
ClientSampleId :

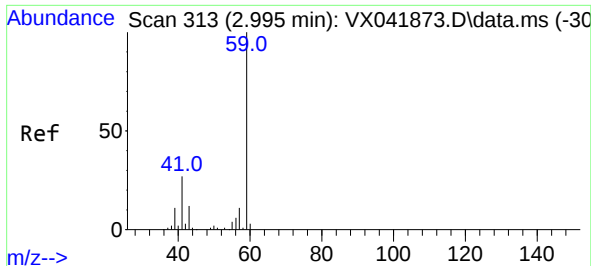
Tgt Ion: 63 Resp: 60757
Ion Ratio Lower Upper
63 100
98 6.9 4.2 12.4
100 4.9 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 18.650 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 96 Resp: 39872
Ion Ratio Lower Upper
96 100
61 133.6 103.3 154.9
98 64.9 52.2 78.2

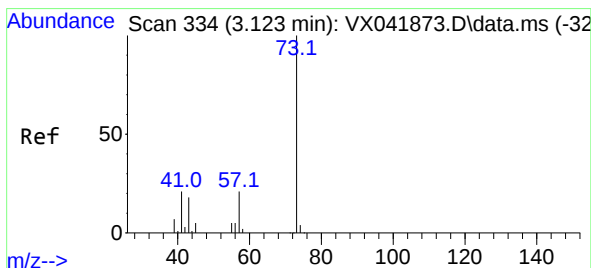
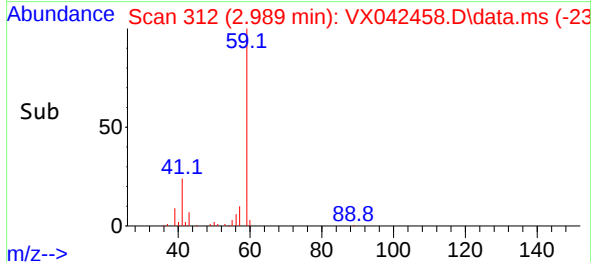
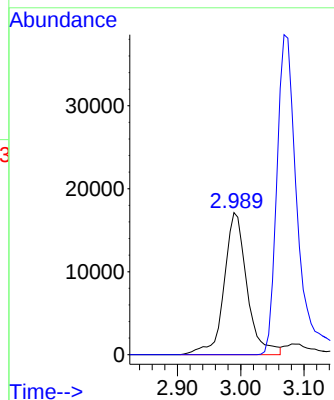
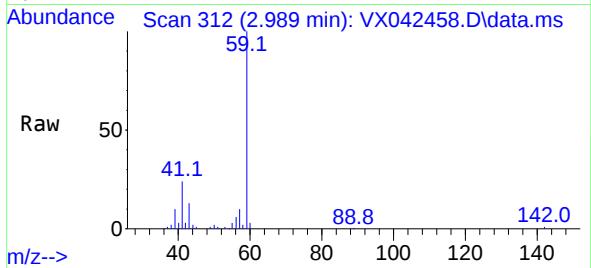




#23
tert-Butyl Alcohol
Concen: 108.336 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

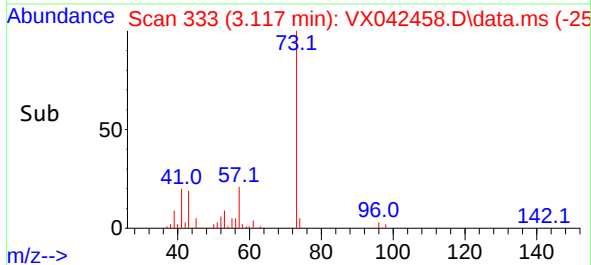
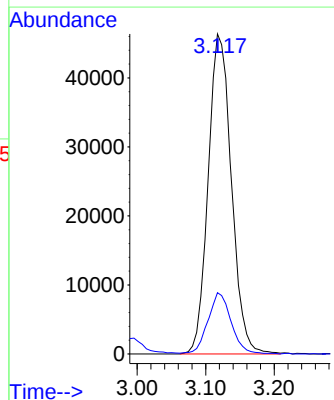
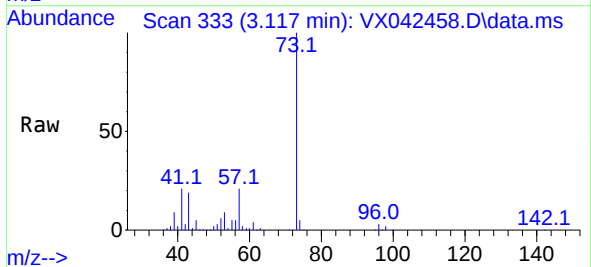
Instrument :
MSVOA_X
ClientSampleId :

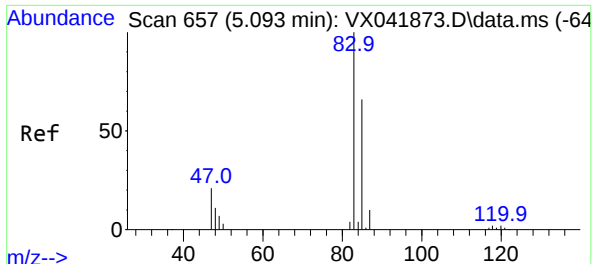
Tgt Ion: 59 Resp: 43069
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.371 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 73 Resp: 109274
Ion Ratio Lower Upper
73 100
43 19.2 15.1 22.7





#25

Chloroform

Concen: 19.123 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

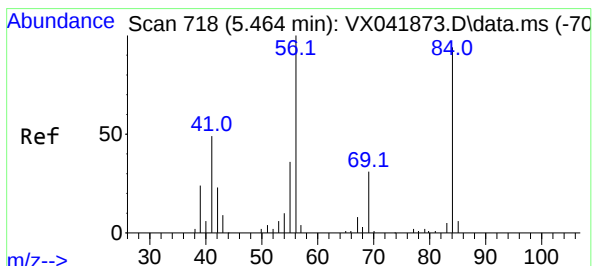
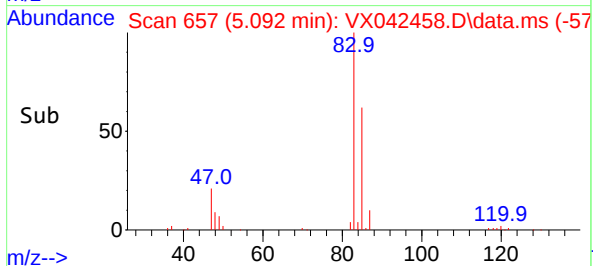
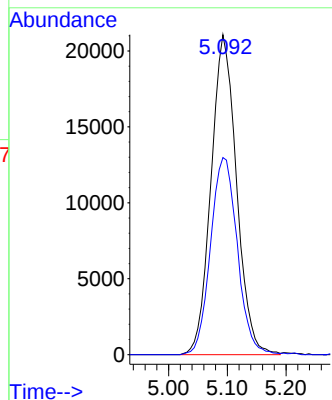
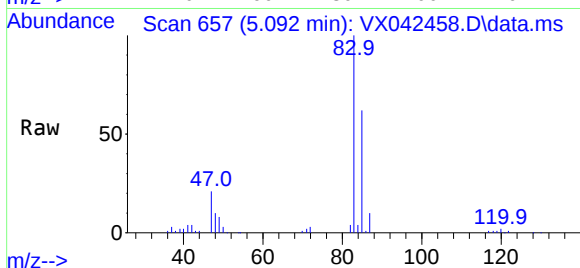
ClientSampleId :

Tgt Ion: 83 Resp: 63578

Ion Ratio Lower Upper

83 100

85 61.6 52.7 79.1



#26

Cyclohexane

Concen: 18.096 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

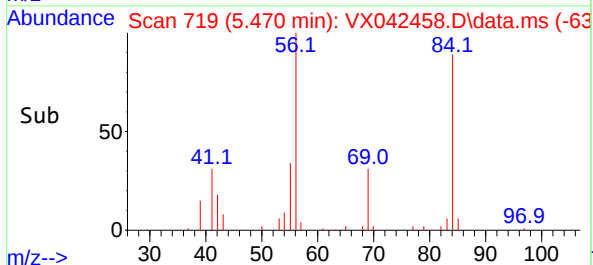
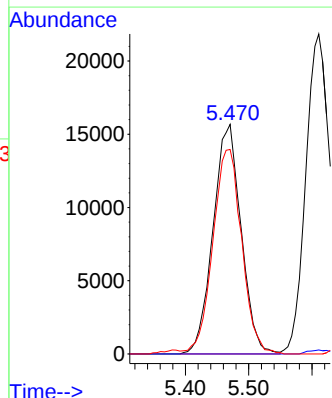
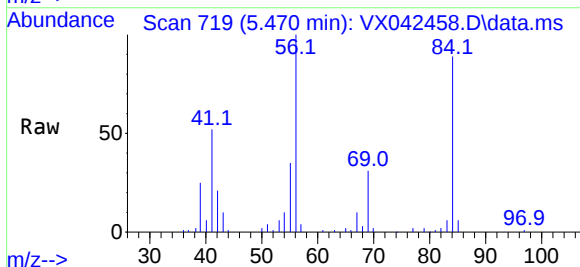
Tgt Ion: 56 Resp: 48211

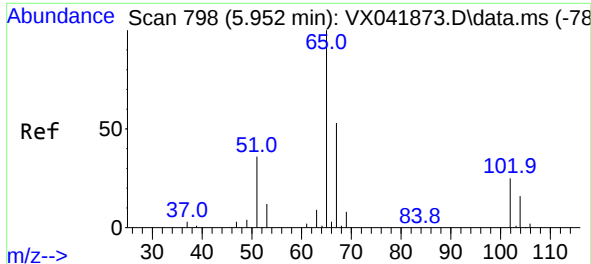
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.9 73.1 109.7

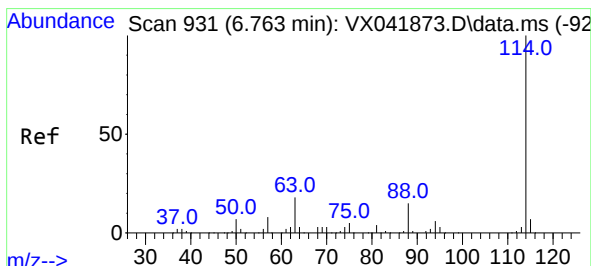
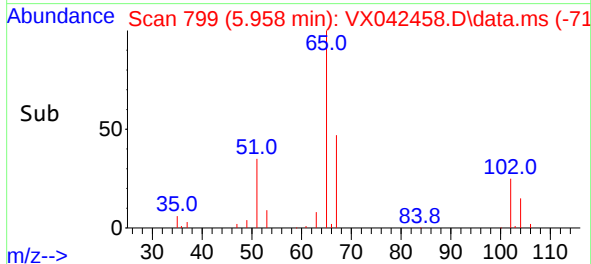
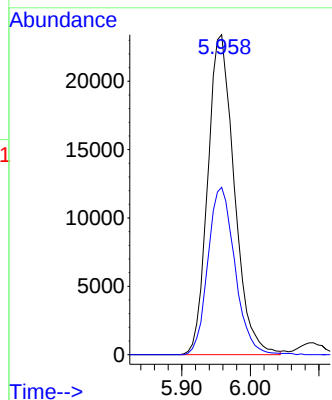
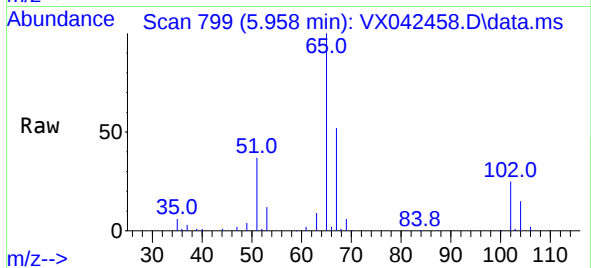




#27
1,2-Dichloroethane-d4
Concen: 30.349 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

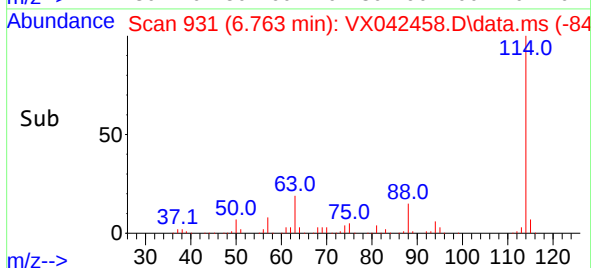
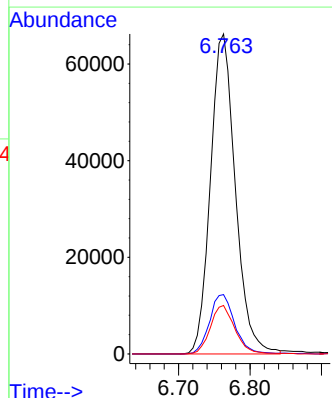
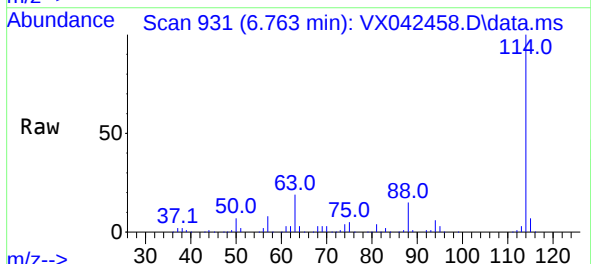
Instrument :
MSVOA_X
ClientSampleId :

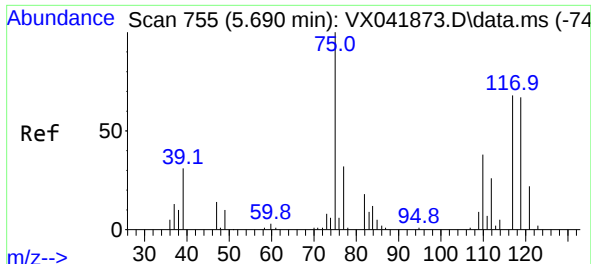
Tgt Ion: 65 Resp: 63016
Ion Ratio Lower Upper
65 100
67 53.2 43.4 65.0



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 114 Resp: 160164
Ion Ratio Lower Upper
114 100
63 18.8 14.6 21.8
88 14.9 11.8 17.8





#29

1,1-Dichloropropene

Concen: 19.380 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

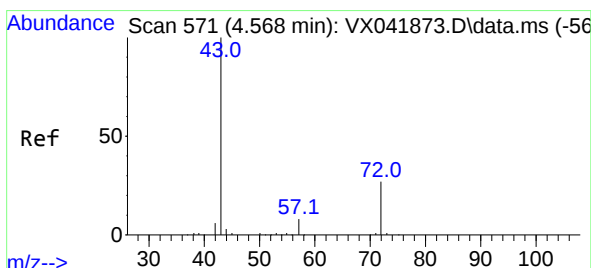
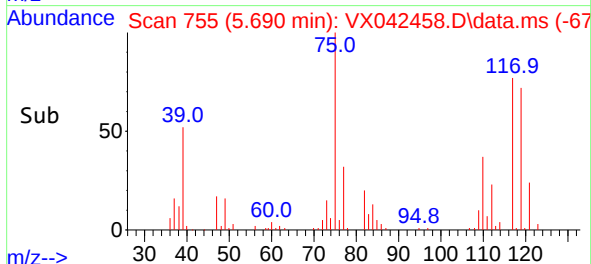
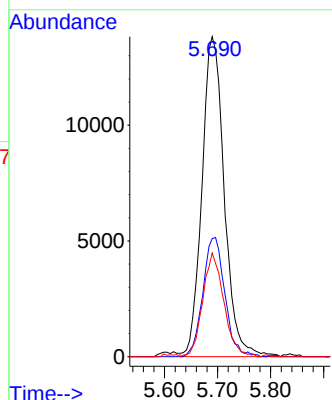
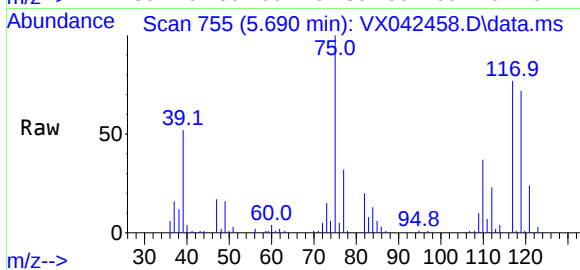
Tgt Ion: 75 Resp: 40475

Ion Ratio Lower Upper

75 100

110 36.1 0.0 80.2

77 30.3 0.0 65.2



#30

2-Butanone

Concen: 108.747 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

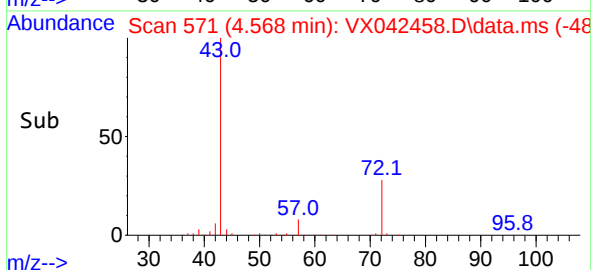
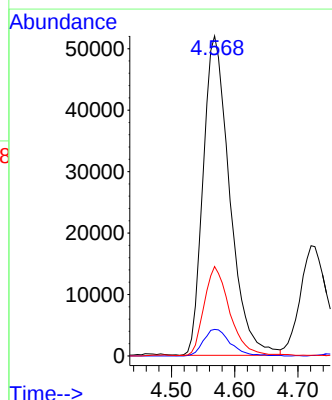
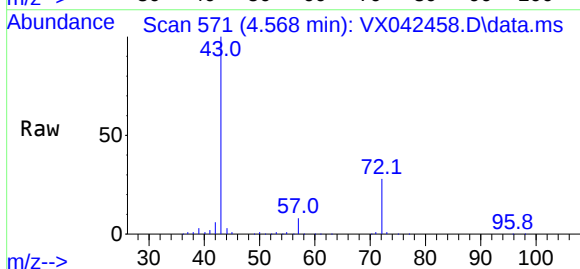
Tgt Ion: 43 Resp: 151637

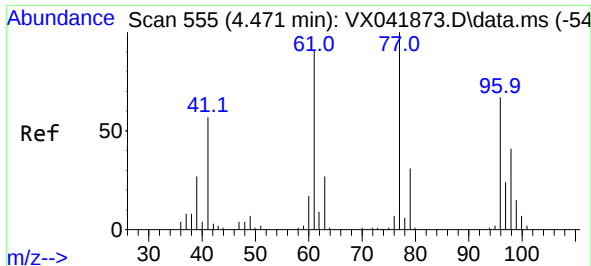
Ion Ratio Lower Upper

43 100

57 8.4 6.5 9.7

72 26.7 22.0 33.0

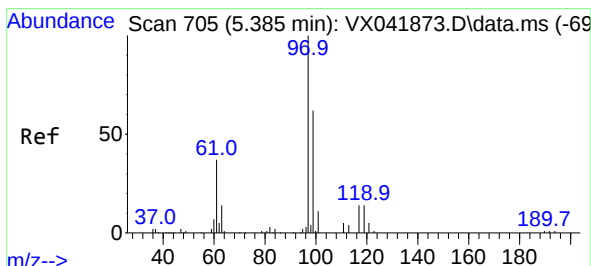
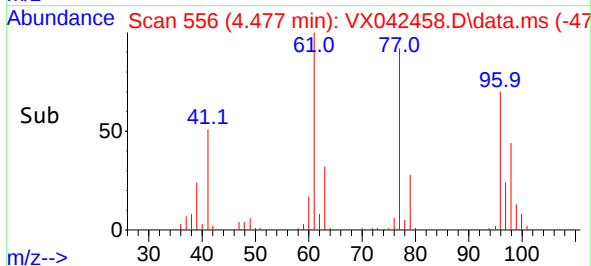
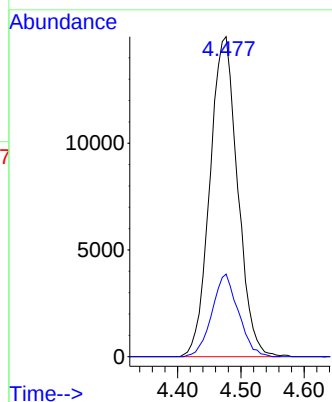
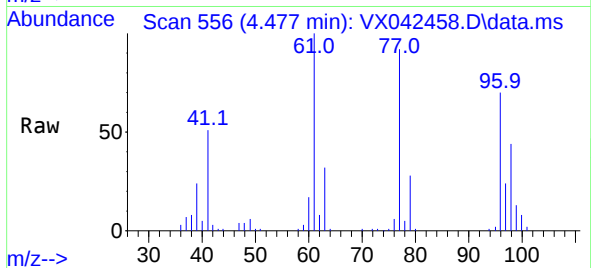




#31
2,2-Dichloropropane
Concen: 19.008 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

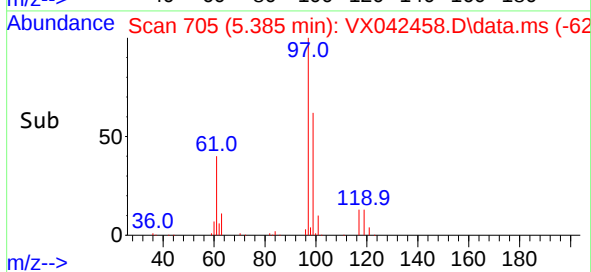
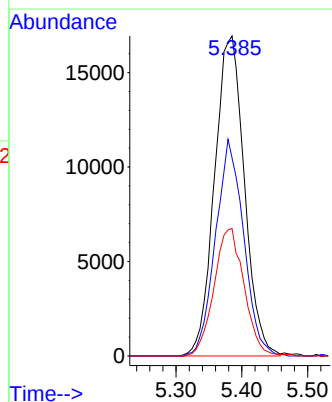
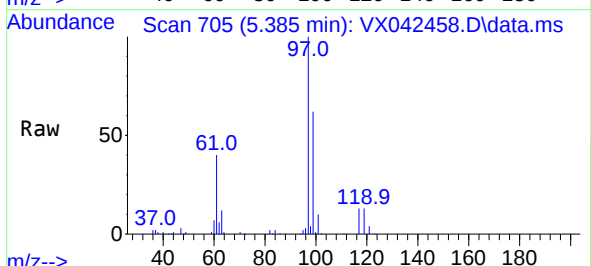
Instrument :
MSVOA_X
ClientSampleId :

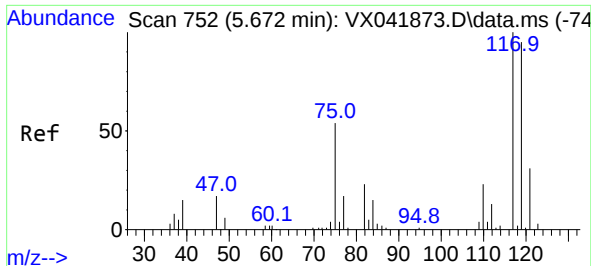
Tgt Ion: 77 Resp: 45638
Ion Ratio Lower Upper
77 100
97 24.7 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 19.811 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

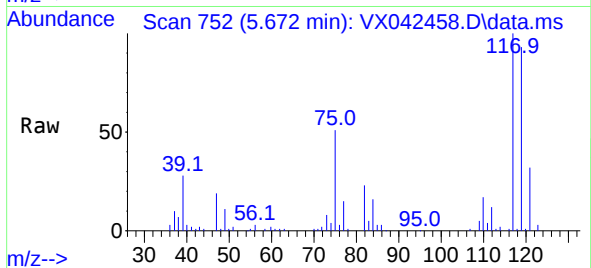
Tgt Ion: 97 Resp: 53444
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 40.1 31.7 47.5



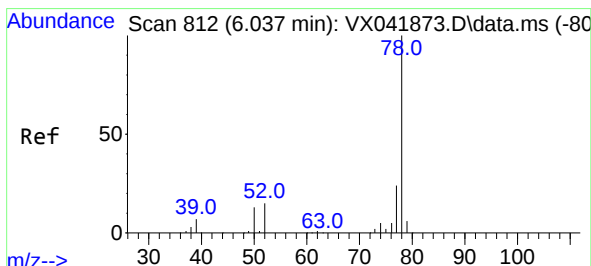
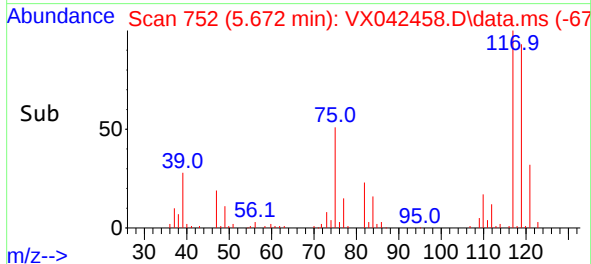
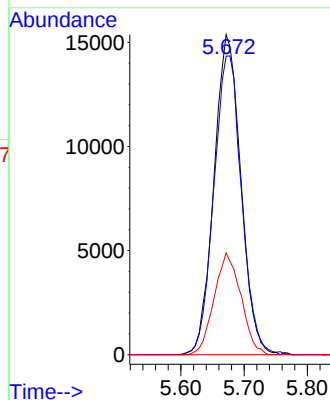


#33
Carbon Tetrachloride
Concen: 19.197 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

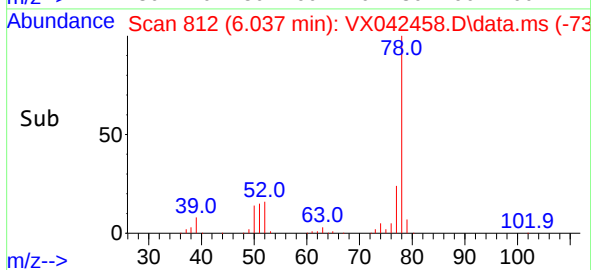
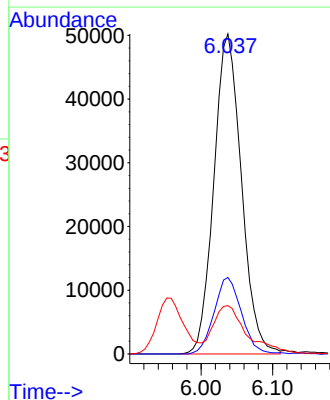
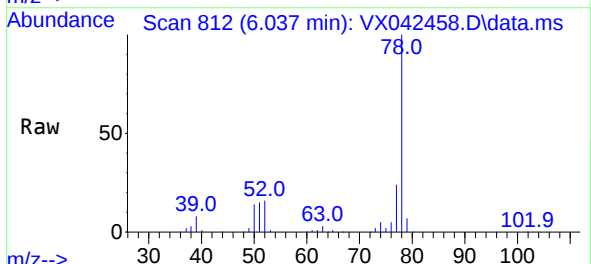


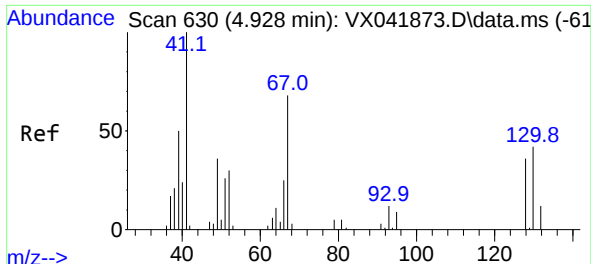
Tgt Ion:117 Resp: 45227
Ion Ratio Lower Upper
117 100
119 93.3 75.7 113.5
121 31.8 24.9 37.3



#34
Benzene
Concen: 19.560 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

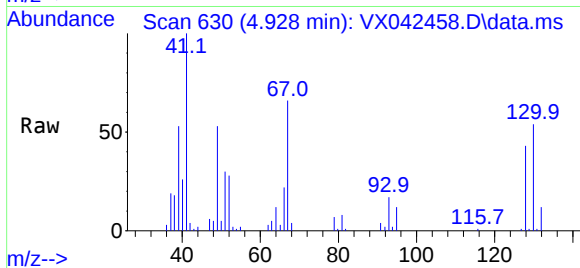
Tgt Ion: 78 Resp: 134139
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3
51 13.7 11.8 17.8



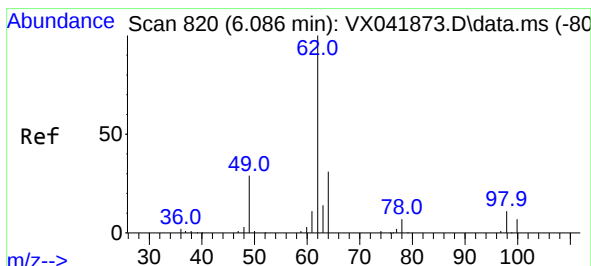
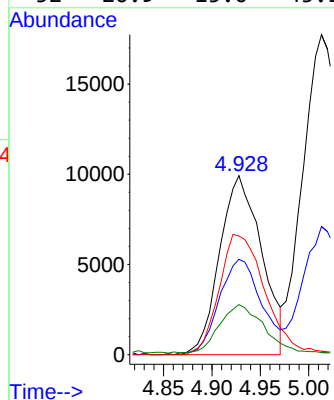
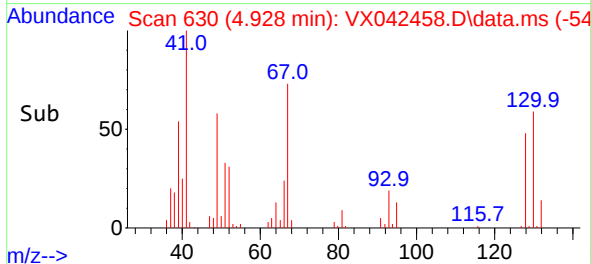


#35
Methacrylonitrile
Concen: 21.769 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

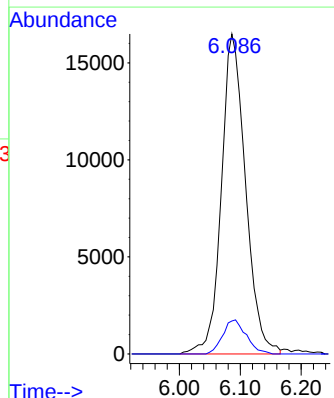
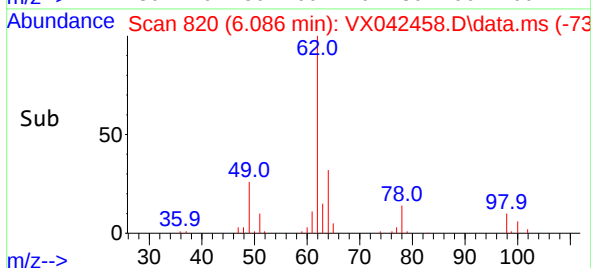
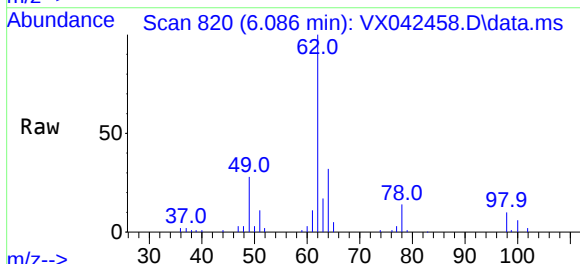


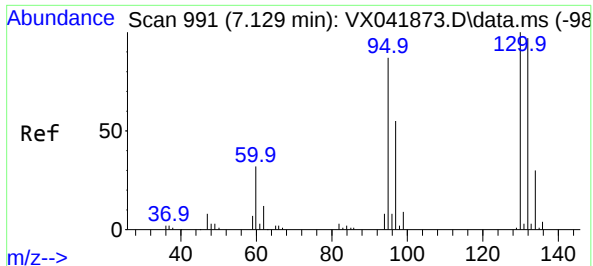
Tgt Ion: 41 Resp: 29955
Ion Ratio Lower Upper
41 100
39 52.2 25.2 75.6
67 66.3 34.2 102.5
52 26.9 15.0 45.1



#36
1,2-Dichloroethane
Concen: 20.455 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 62 Resp: 45496
Ion Ratio Lower Upper
62 100
98 10.4 9.1 13.7

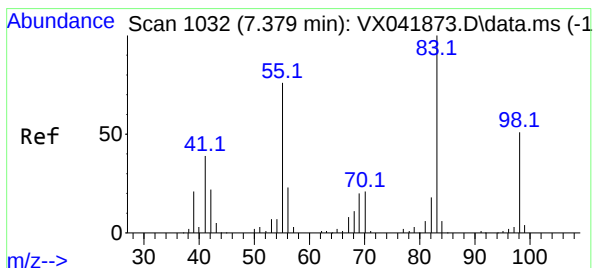
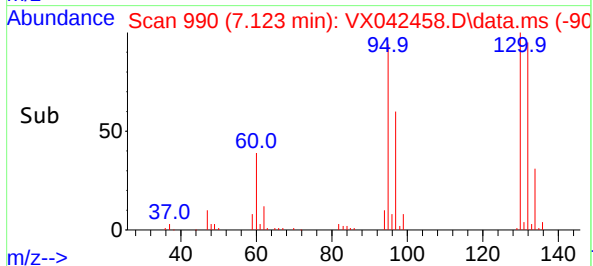
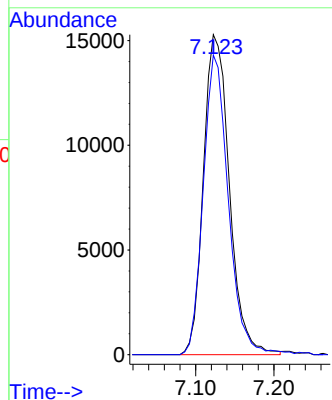
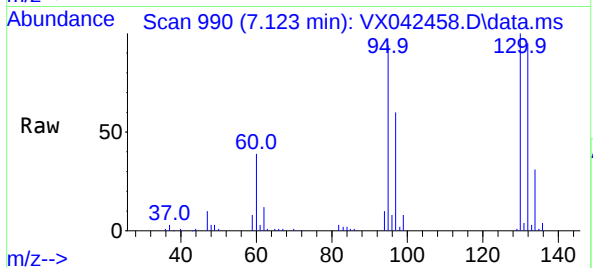




#37
Trichloroethene
Concen: 19.076 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

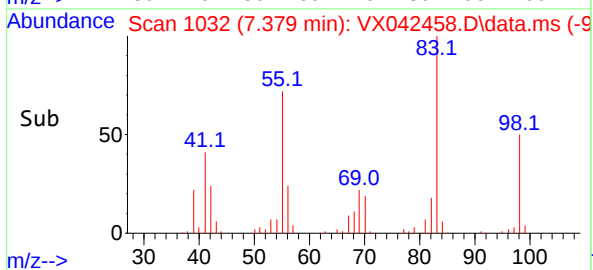
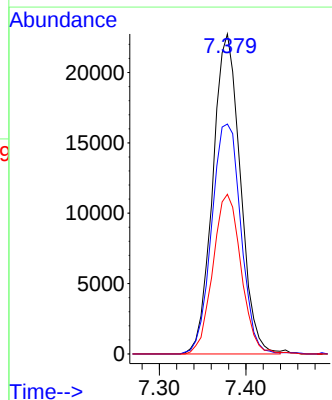
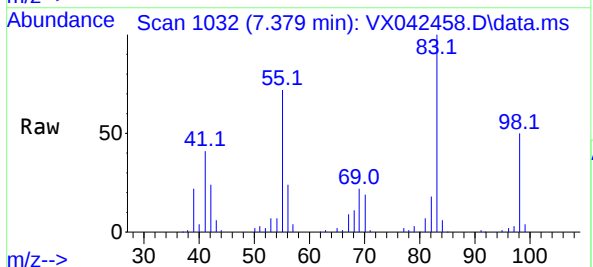
Instrument :
MSVOA_X
ClientSampleId :

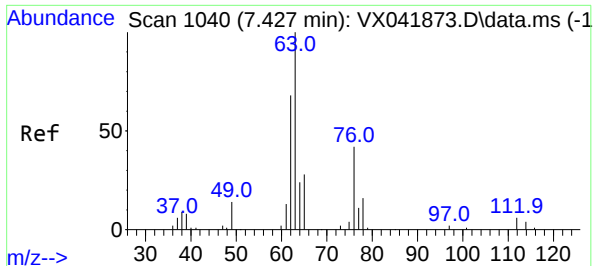
Tgt Ion:130 Resp: 35181
Ion Ratio Lower Upper
130 100
95 93.7 69.4 104.0



#38
Methylcyclohexane
Concen: 18.692 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 83 Resp: 50200
Ion Ratio Lower Upper
83 100
55 76.1 37.3 111.9
98 51.0 24.8 74.4

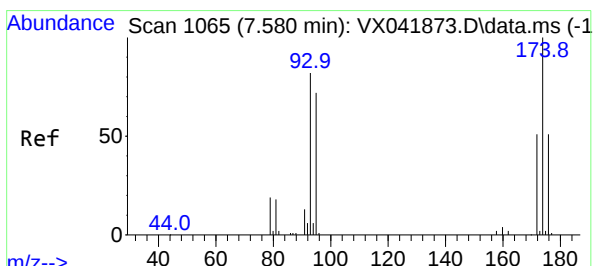
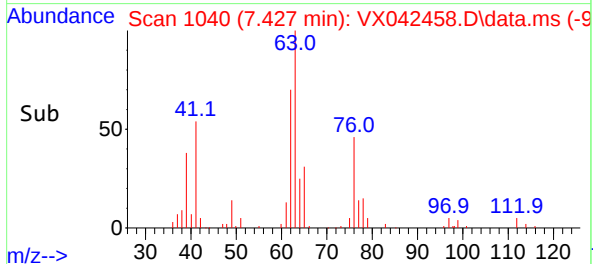
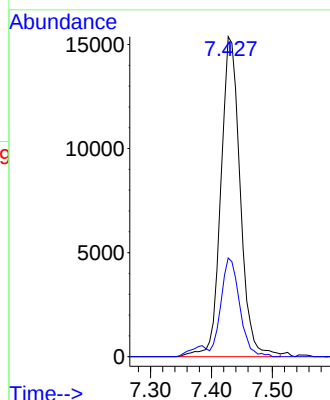
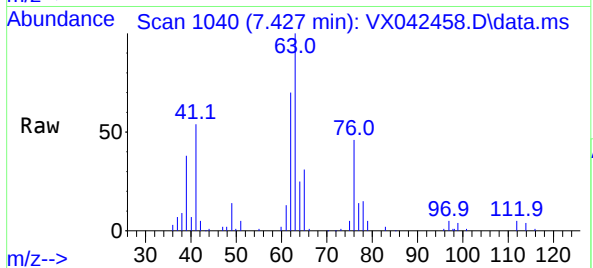




#39
1,2-Dichloropropane
Concen: 20.104 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

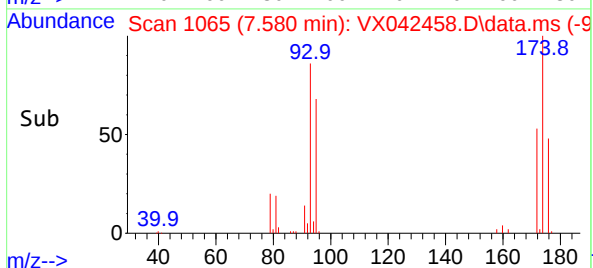
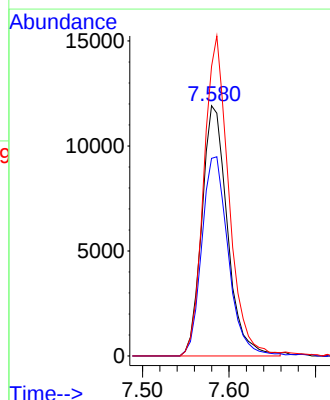
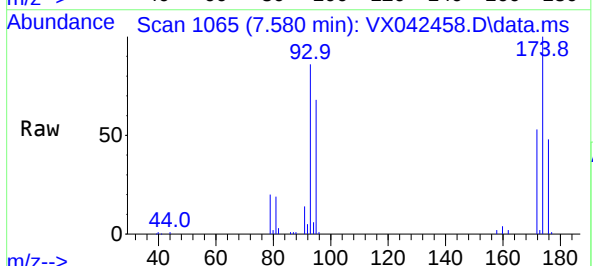
Instrument :
MSVOA_X
ClientSampleId :

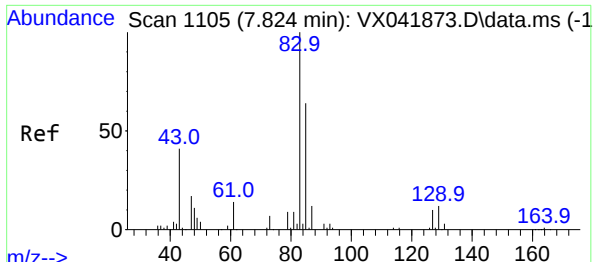
Tgt Ion: 63 Resp: 33892
Ion Ratio Lower Upper
63 100
65 30.8 24.0 36.0



#40
Dibromomethane
Concen: 20.081 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 93 Resp: 24435
Ion Ratio Lower Upper
93 100
95 82.4 0.0 168.6
174 124.3 0.0 255.0

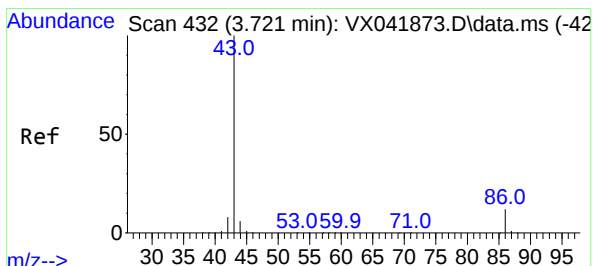
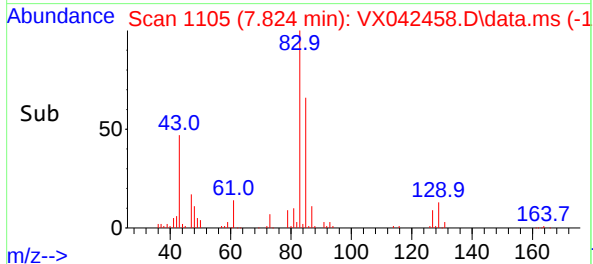
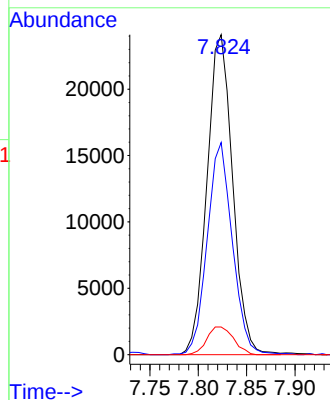
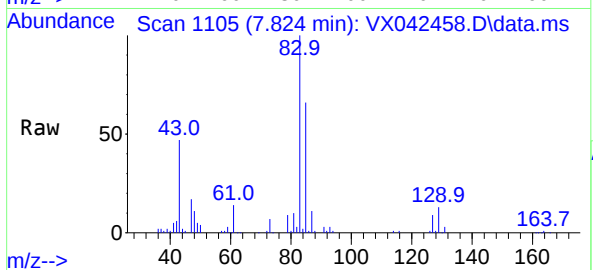




#41
Bromodichloromethane
Concen: 19.489 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

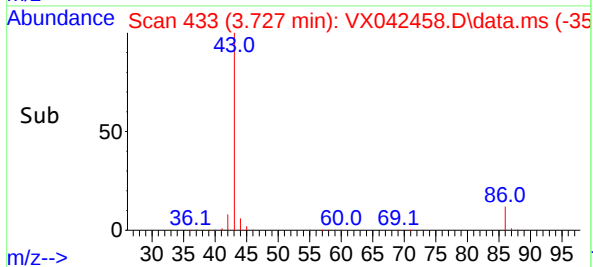
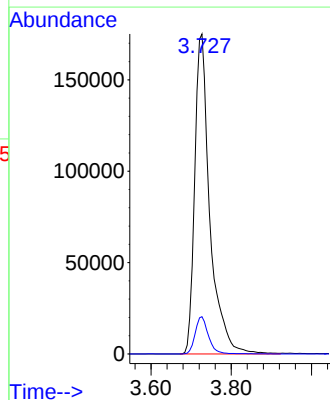
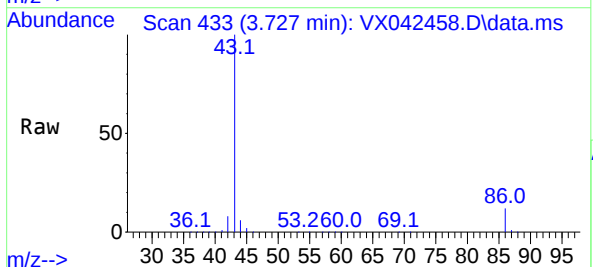
Instrument :
MSVOA_X
ClientSampleId :

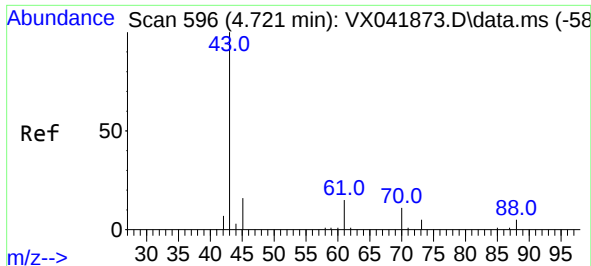
Tgt Ion	83	Resp	44478
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.1	76.7
127	8.7	8.1	12.1



#42
Vinyl Acetate
Concen: 101.665 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

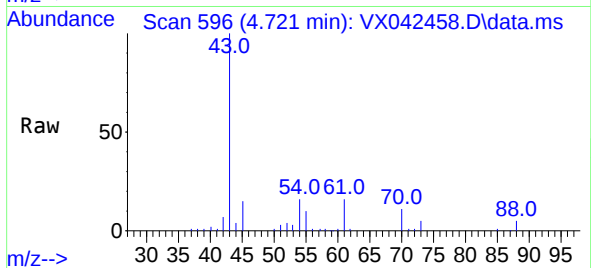
Tgt Ion	43	Resp	458649
Ion	Ratio	Lower	Upper
43	100		
86	10.1	8.5	12.7



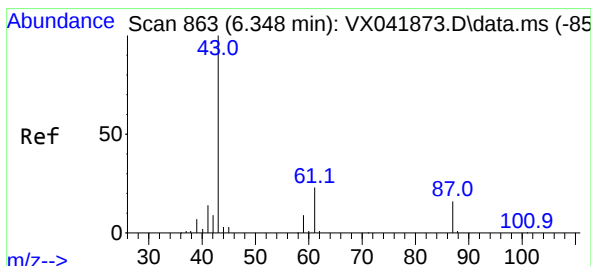
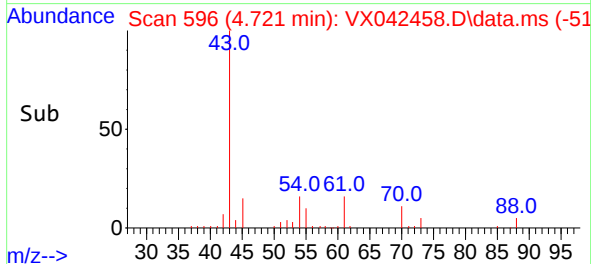
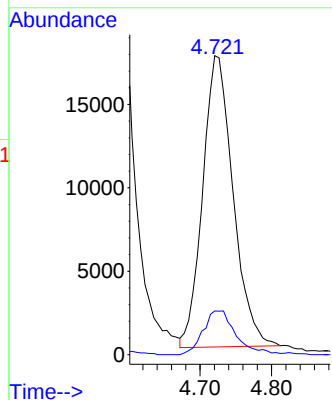


#43
Ethyl Acetate
Concen: 20.857 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

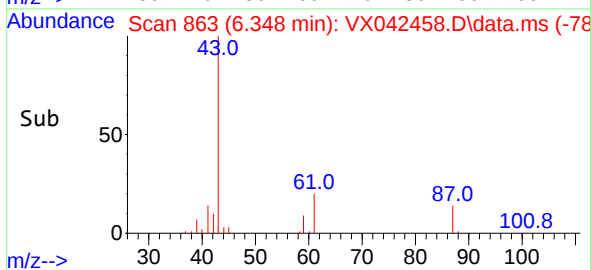
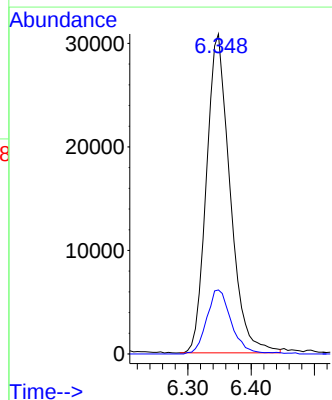
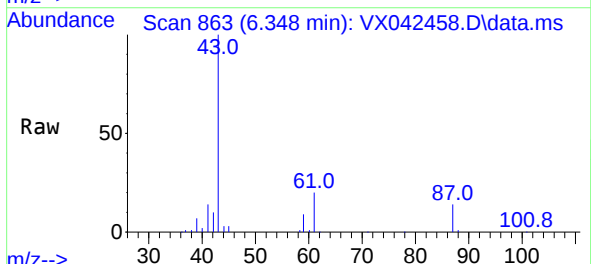


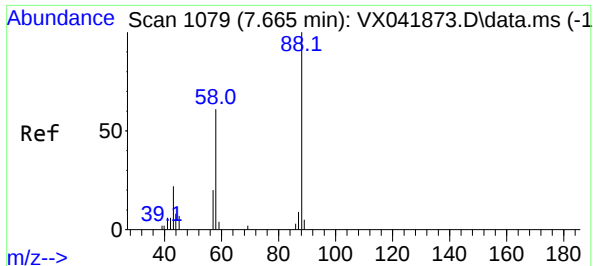
Tgt Ion: 43 Resp: 51613
Ion Ratio Lower Upper
43 100
45 16.1 12.4 18.6



#44
Isopropyl Acetate
Concen: 20.568 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 43 Resp: 79955
Ion Ratio Lower Upper
43 100
61 20.8 17.4 26.0

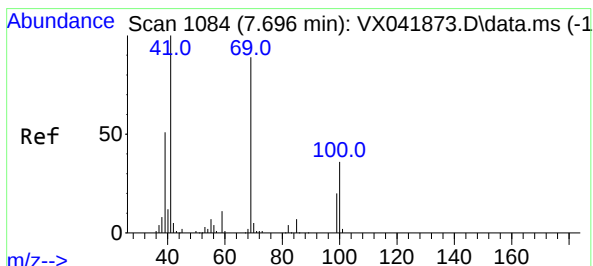
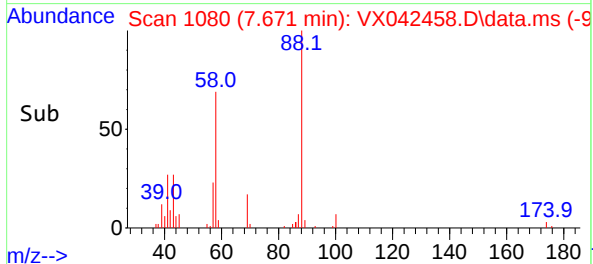
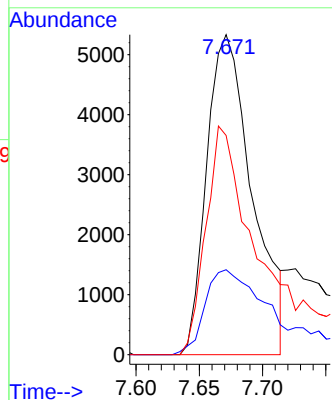
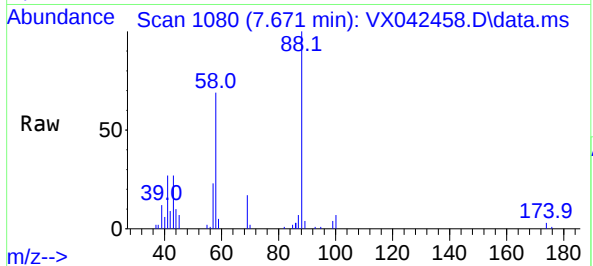




#45
1,4-Dioxane
Concen: 308.807 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

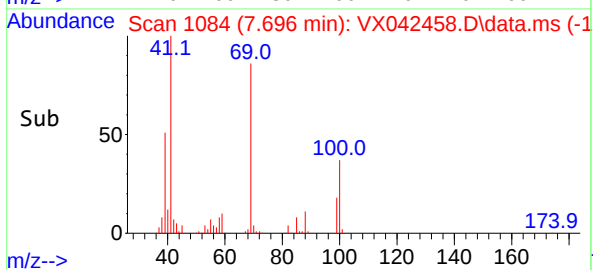
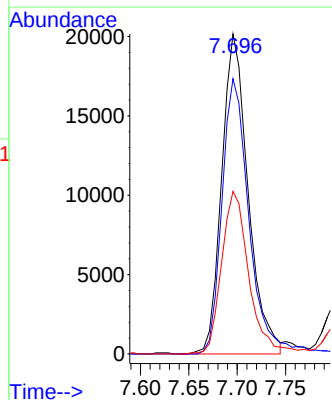
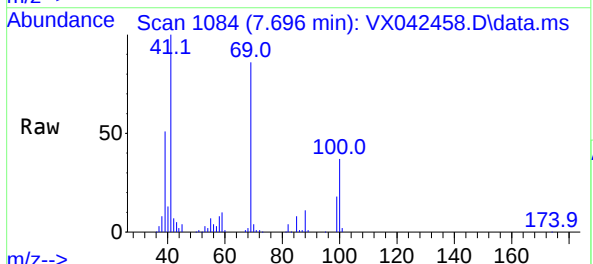
Instrument :
MSVOA_X
ClientSampleId :

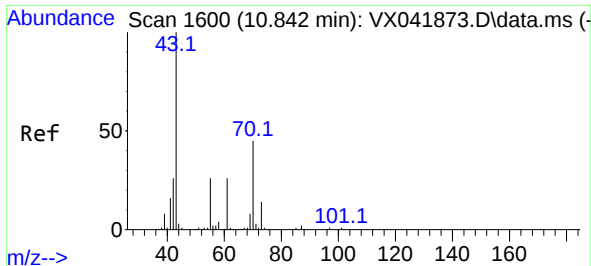
Tgt Ion: 88 Resp: 13449
Ion Ratio Lower Upper
88 100
43 33.5 23.2 34.8
58 75.5 52.6 78.8



#46
Methyl methacrylate
Concen: 20.179 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 41 Resp: 38229
Ion Ratio Lower Upper
41 100
69 86.0 44.4 133.1
39 50.8 25.5 76.5

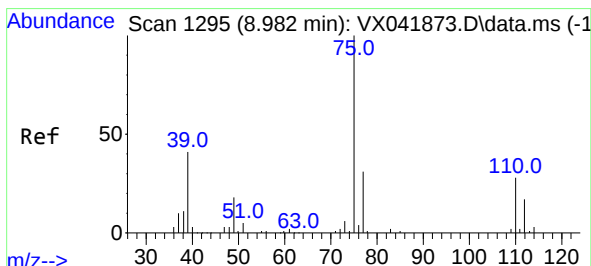
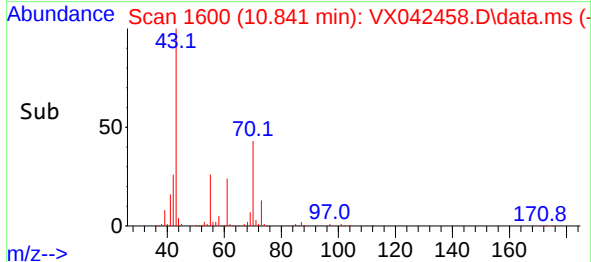
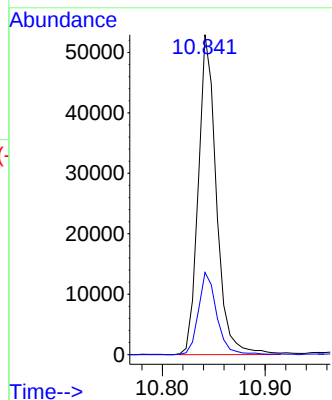
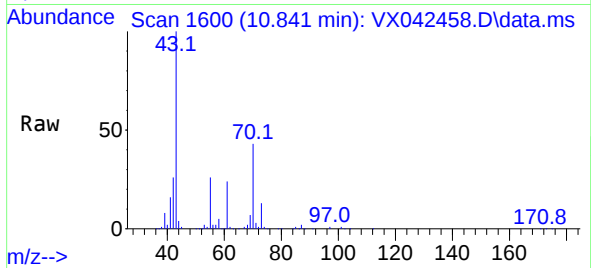




#47
n-amyl acetate
Concen: 18.778 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

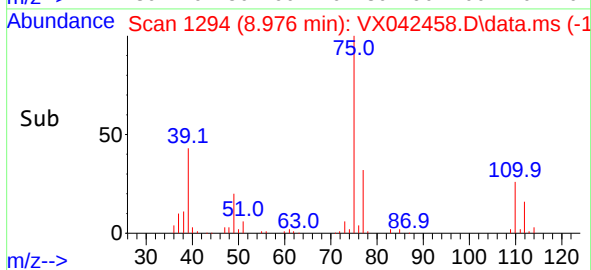
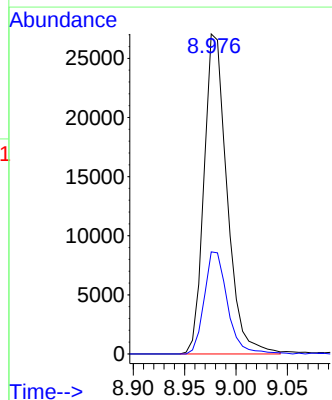
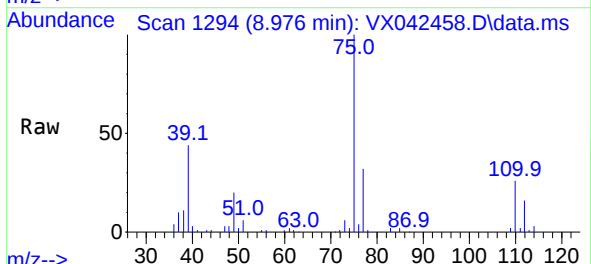
Instrument :
MSVOA_X
ClientSampleId :

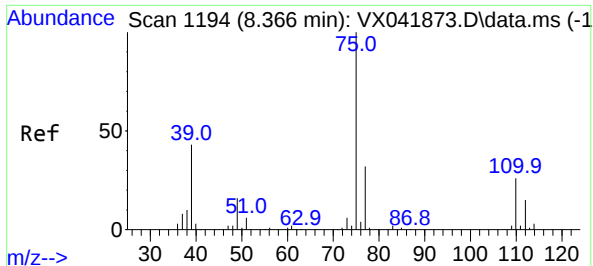
Tgt Ion: 43 Resp: 64864
Ion Ratio Lower Upper
43 100
55 25.7 21.0 31.4



#48
t-1,3-Dichloropropene
Concen: 18.576 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 75 Resp: 42264
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

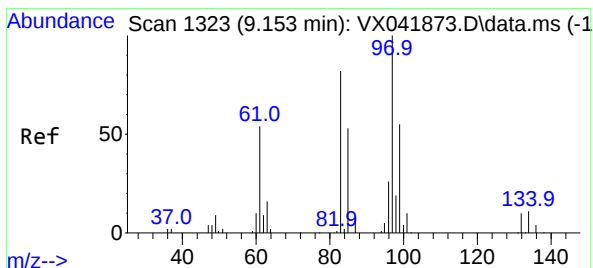
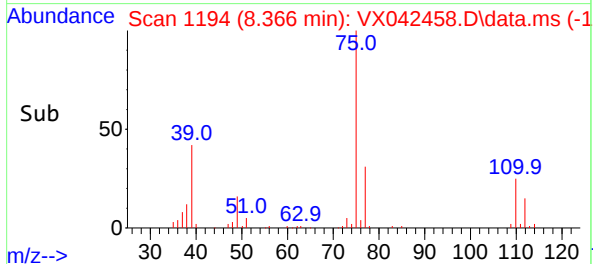
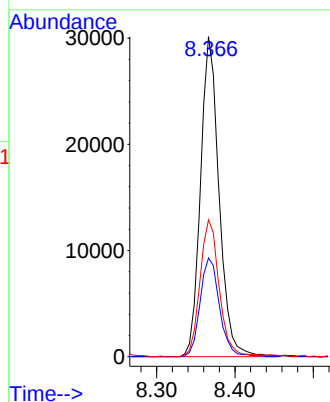
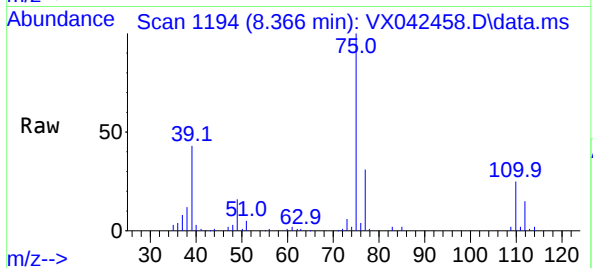




#49
cis-1,3-Dichloropropene
Concen: 19.424 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

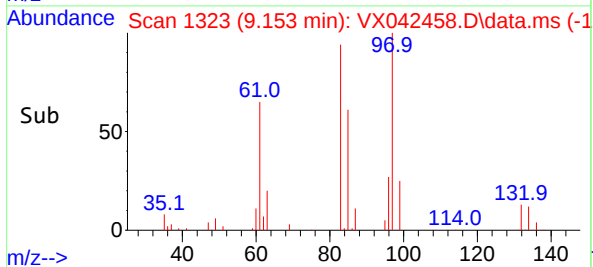
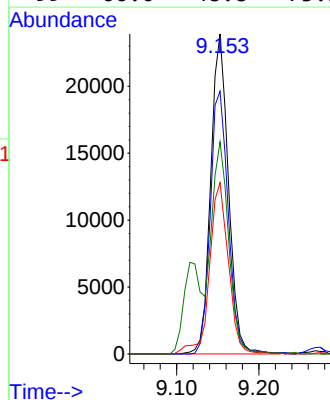
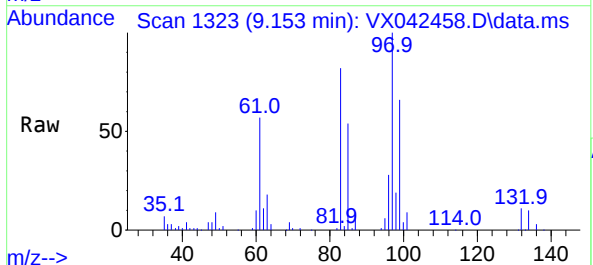
Instrument :
MSVOA_X
ClientSampleId :

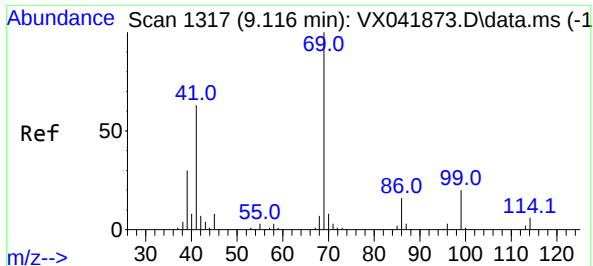
Tgt Ion: 75 Resp: 49673
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.8
39 42.8 34.8 52.2



#50
1,1,2-Trichloroethane
Concen: 20.126 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 97 Resp: 35915
Ion Ratio Lower Upper
97 100
83 82.1 65.9 98.9
85 53.3 42.9 64.3
99 66.0 48.8 73.2

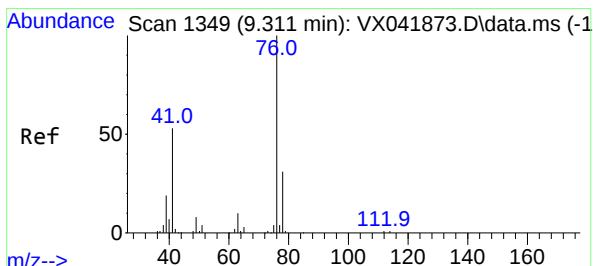
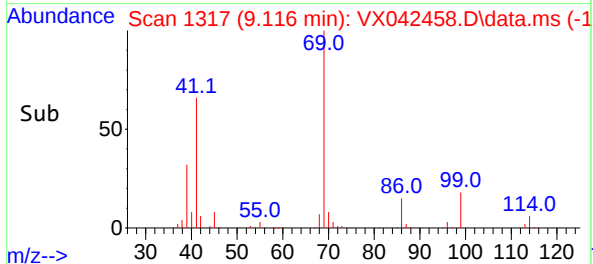
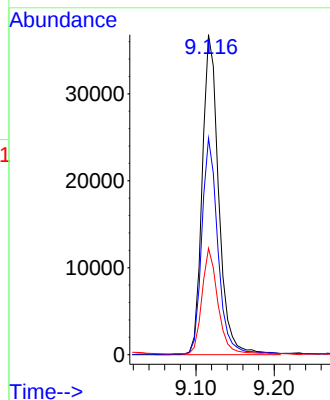
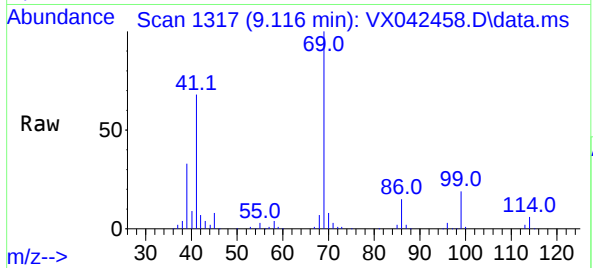




#51
Ethyl methacrylate
Concen: 19.282 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

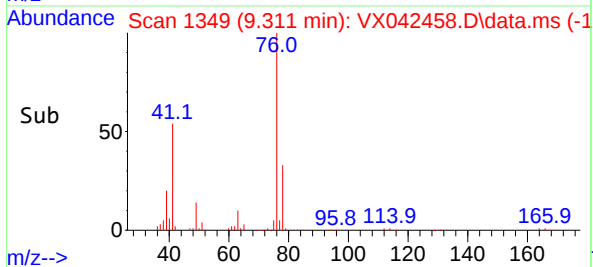
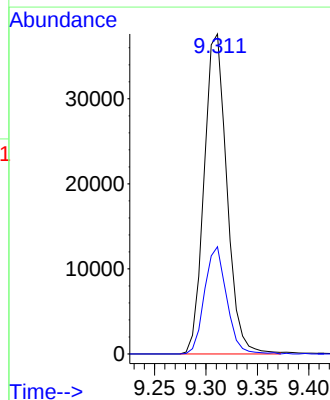
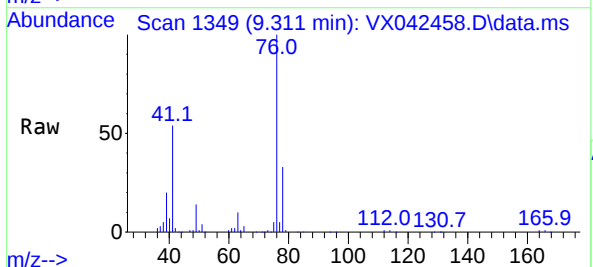
Instrument :
MSVOA_X
ClientSampleId :

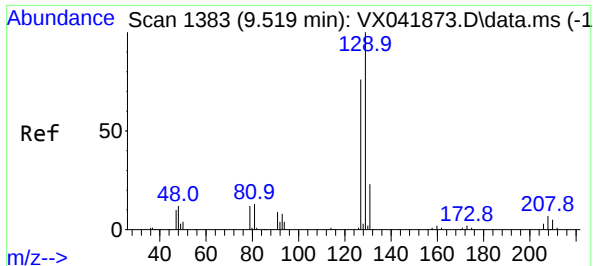
Tgt Ion: 69 Resp: 53810
Ion Ratio Lower Upper
69 100
41 67.5 31.6 94.7
39 32.9 15.3 45.8



#52
1,3-Dichloropropane
Concen: 19.985 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 76 Resp: 57930
Ion Ratio Lower Upper
76 100
78 32.5 0.0 66.0

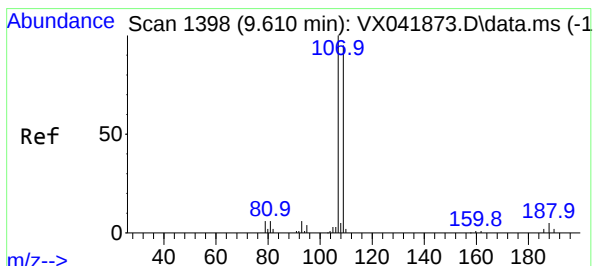
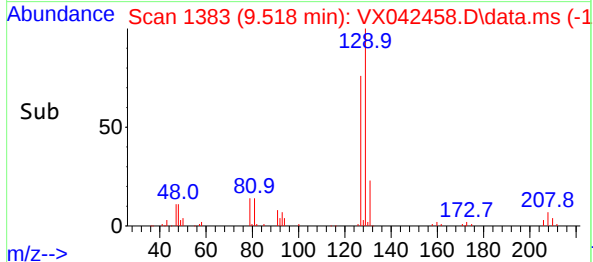
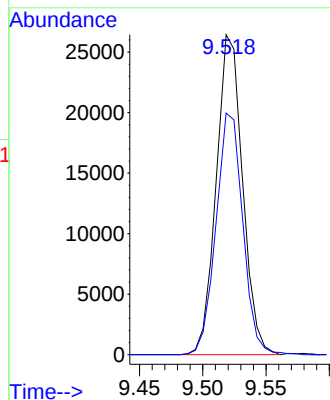
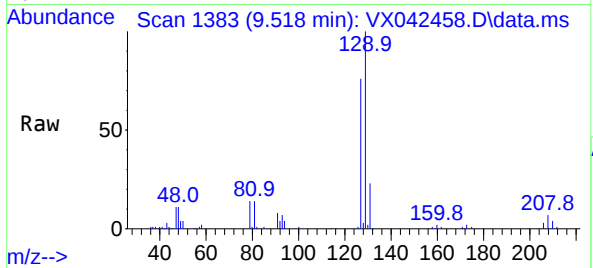




#53
Dibromochloromethane
Concen: 19.528 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

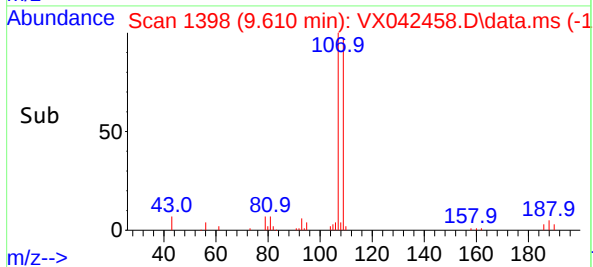
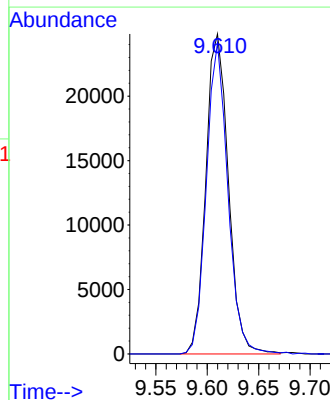
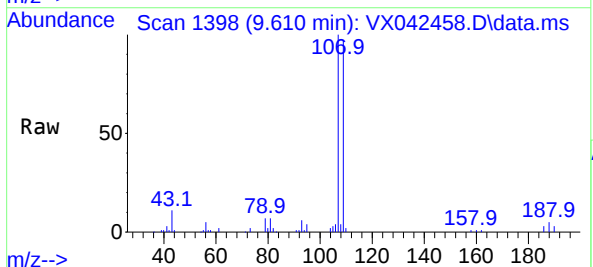
Instrument :
MSVOA_X
ClientSampleId :

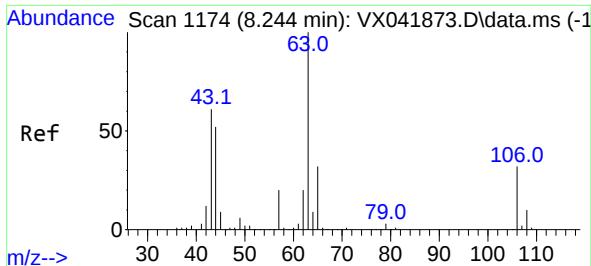
Tgt Ion:129 Resp: 38294
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4



#54
1,2-Dibromoethane
Concen: 20.433 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:107 Resp: 37922
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5



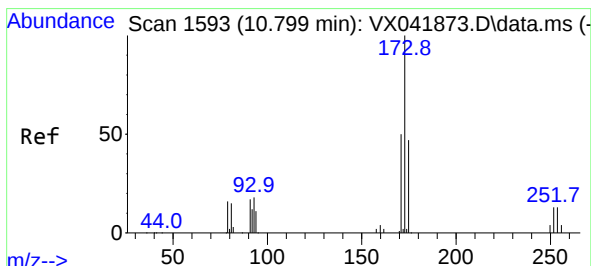
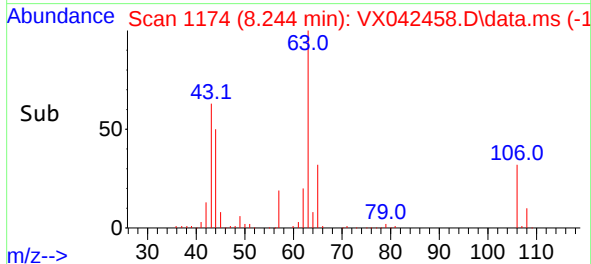
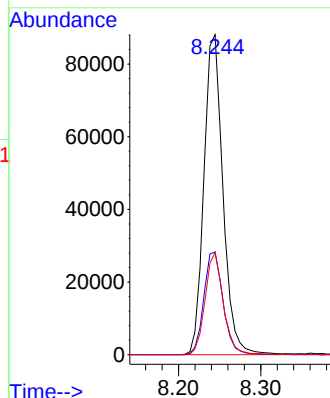
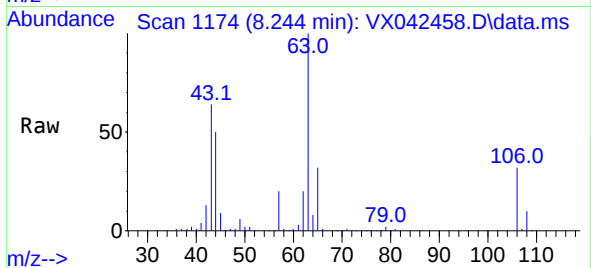


#55
2-Chloroethyl vinyl ether
Concen: 104.686 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 141600

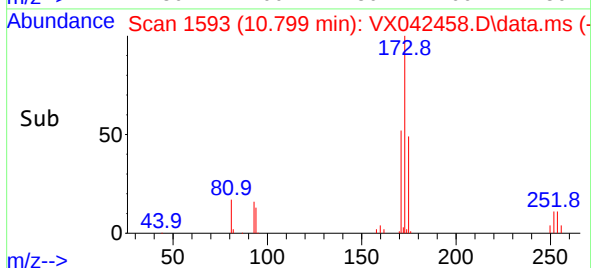
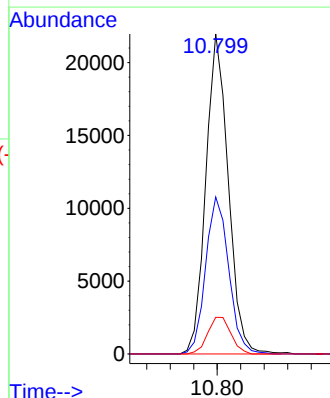
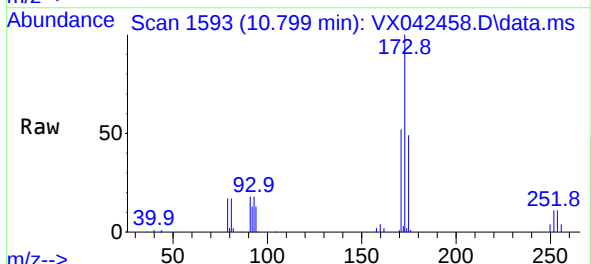
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.7	38.5
106	30.5	25.3	37.9

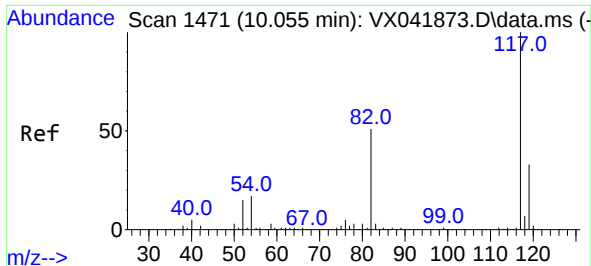


#56
Bromoform
Concen: 18.418 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 173 Resp: 29107

Ion	Ratio	Lower	Upper
173	100		
175	50.6	39.3	58.9
254	11.9	9.6	14.4

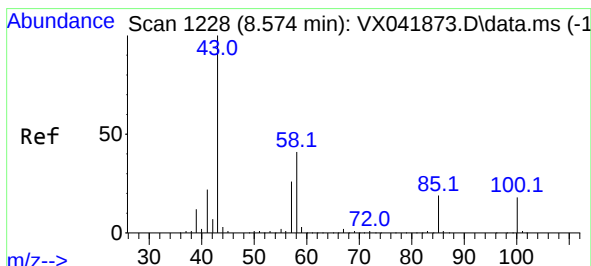
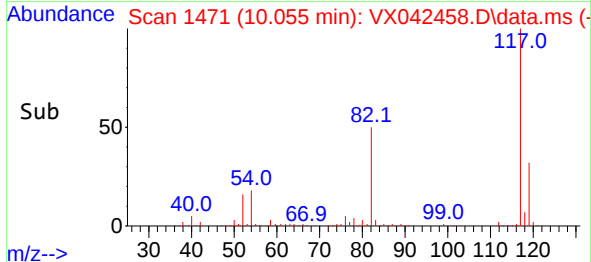
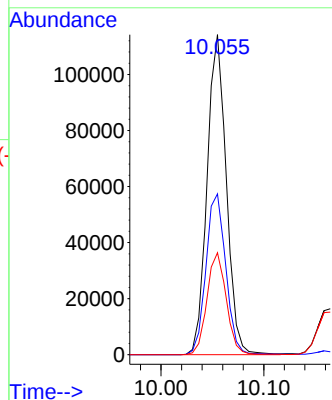
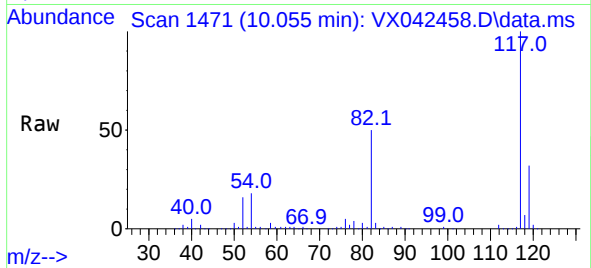




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

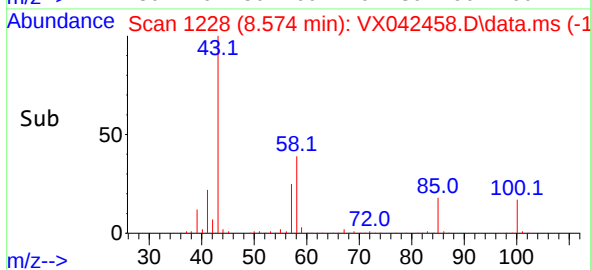
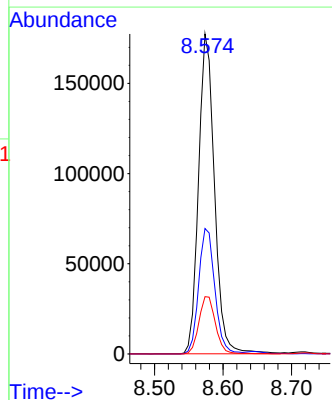
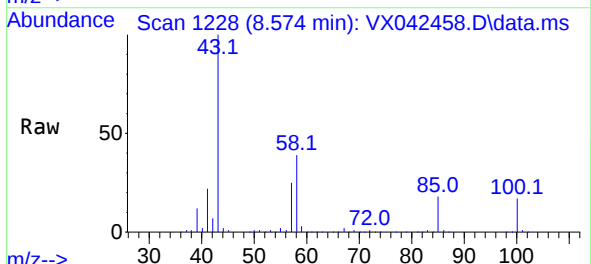
Instrument :
MSVOA_X
ClientSampleId :

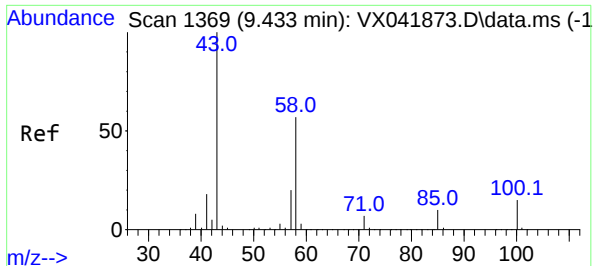
Tgt Ion:117 Resp: 148480
Ion Ratio Lower Upper
117 100
82 52.0 41.1 61.7
119 32.0 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 110.080 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 43 Resp: 288058
Ion Ratio Lower Upper
43 100
58 39.7 33.2 49.8
85 18.7 15.5 23.3

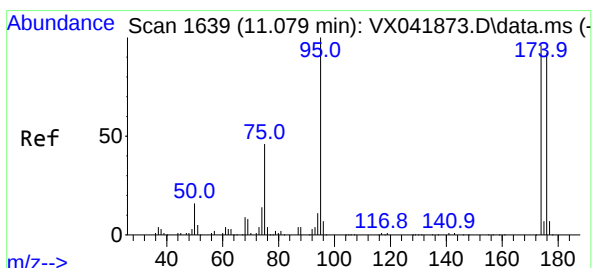
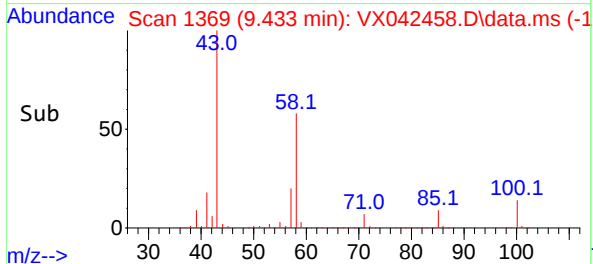
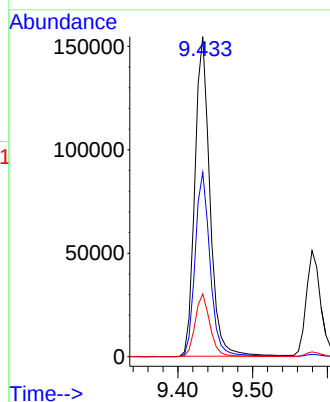
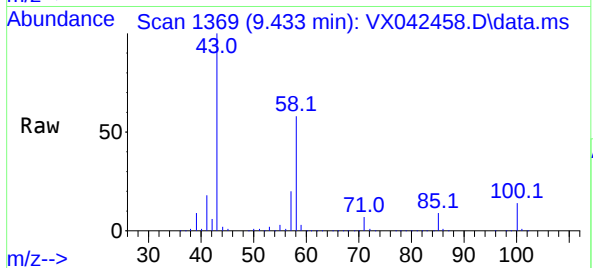




#59
2-Hexanone
Concen: 105.439 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

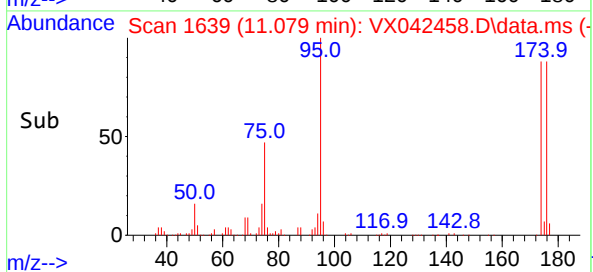
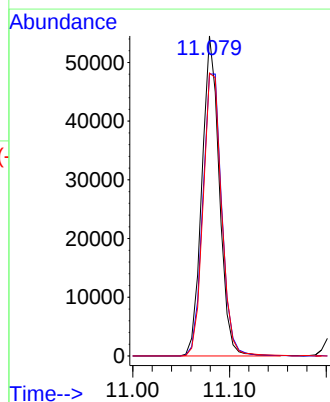
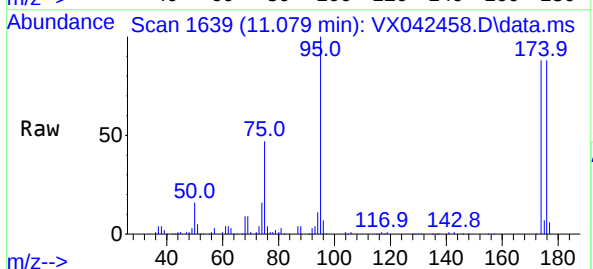
Instrument :
MSVOA_X
ClientSampleId :

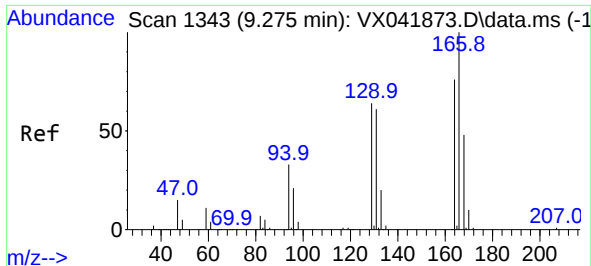
Tgt Ion: 43 Resp: 216107
Ion Ratio Lower Upper
43 100
58 57.4 46.0 69.0
57 19.4 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 29.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

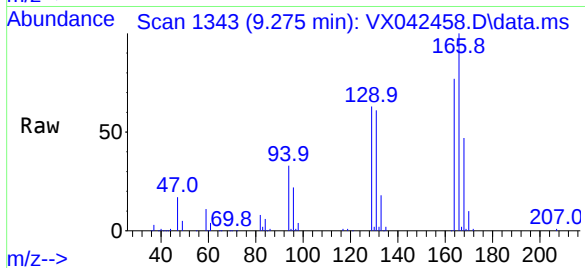
Tgt Ion: 95 Resp: 68147
Ion Ratio Lower Upper
95 100
174 95.7 78.9 118.3
176 93.7 77.1 115.7



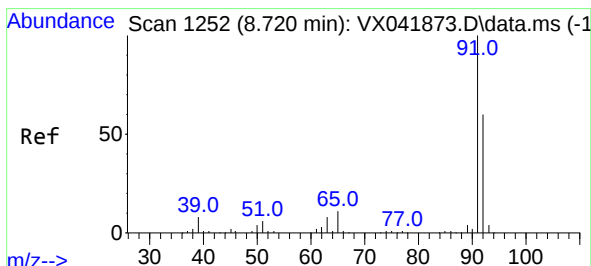
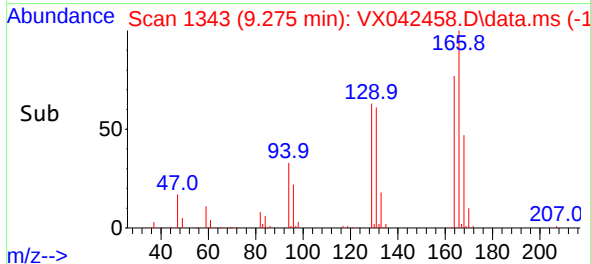
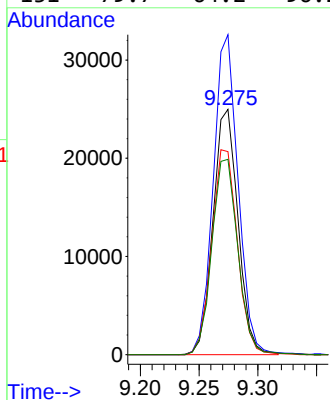


#61
Tetrachloroethene
Concen: 20.581 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

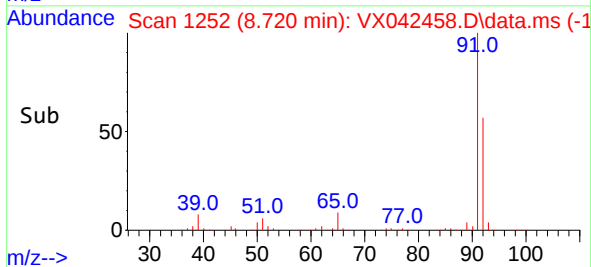
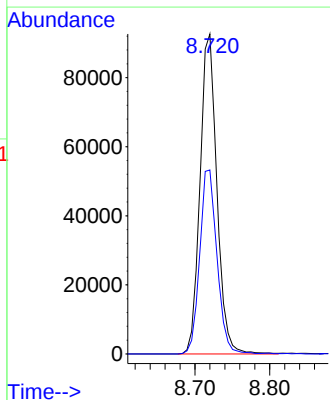
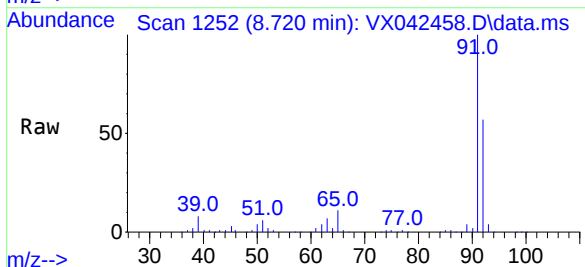


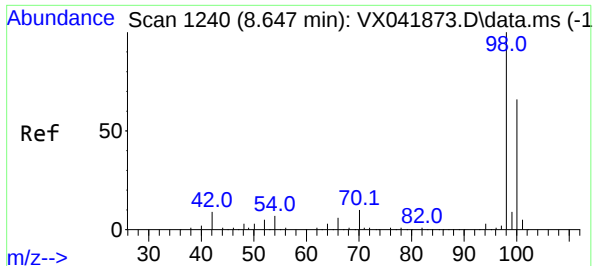
Tgt Ion:164 Resp: 37071
Ion Ratio Lower Upper
164 100
166 130.5 105.0 157.6
129 82.8 67.1 100.7
131 79.7 64.2 96.2



#62
Toluene
Concen: 19.540 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 91 Resp: 145054
Ion Ratio Lower Upper
91 100
92 59.0 47.4 71.2

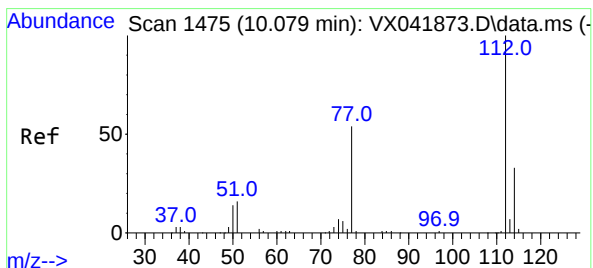
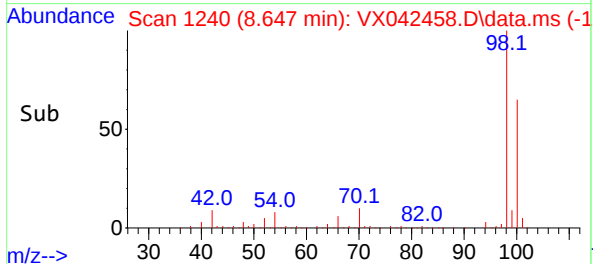
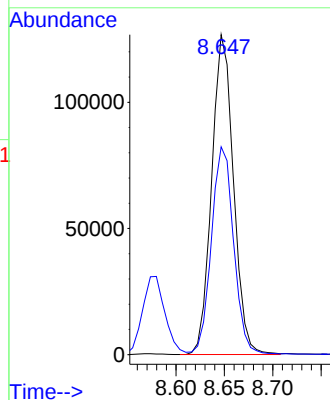
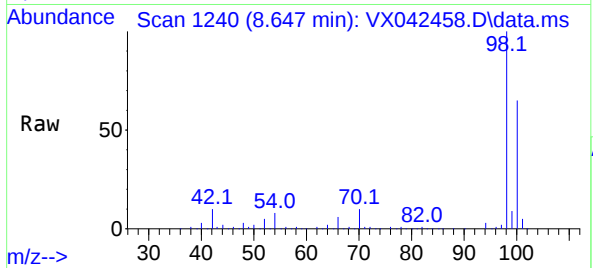




#63
Toluene-d8
Concen: 30.739 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

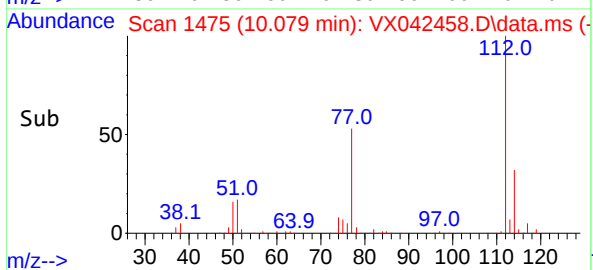
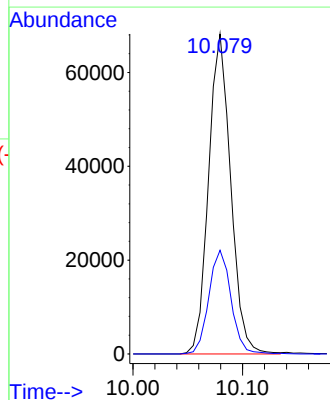
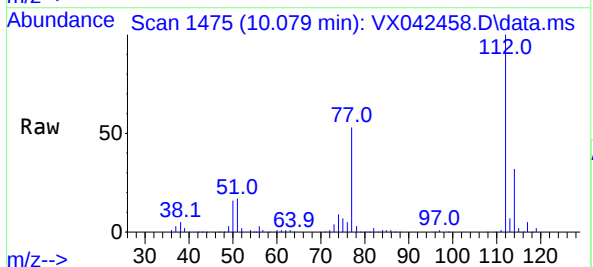
Instrument :
MSVOA_X
ClientSampleId :

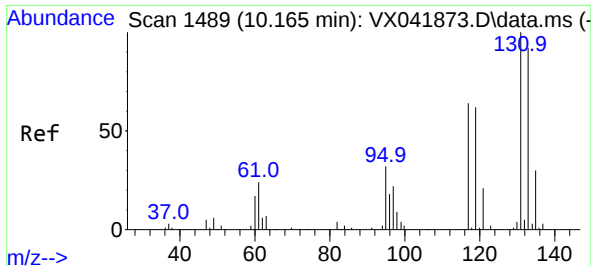
Tgt Ion: 98 Resp: 198268
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1



#64
Chlorobenzene
Concen: 19.085 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:112 Resp: 95603
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4

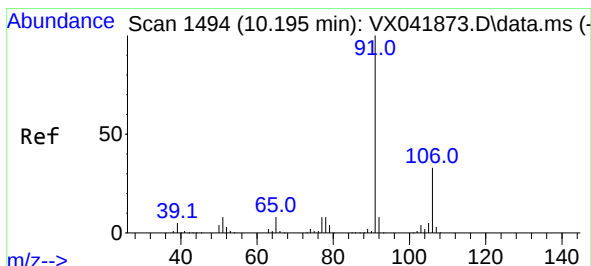
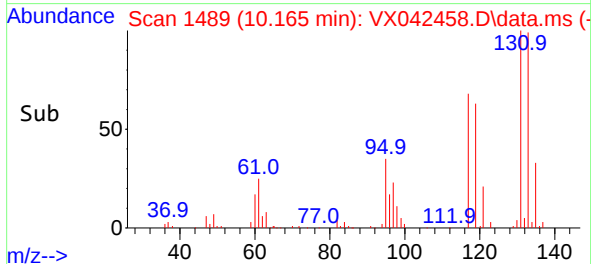
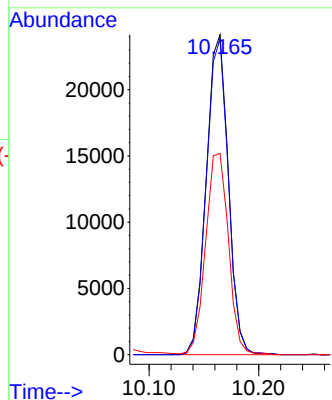
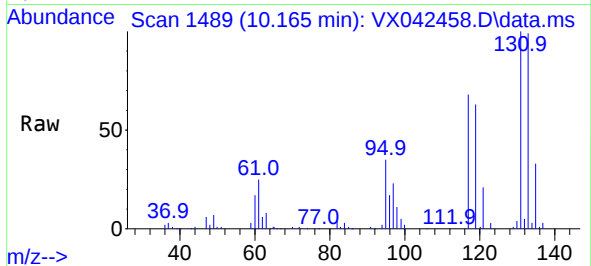




#65
1,1,1,2-Tetrachloroethane
Concen: 18.751 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

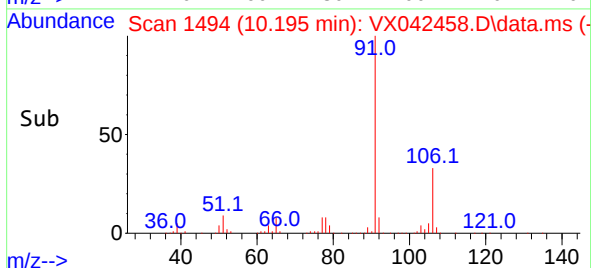
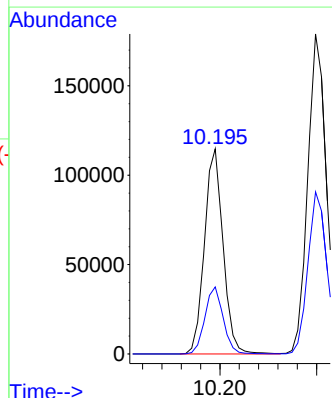
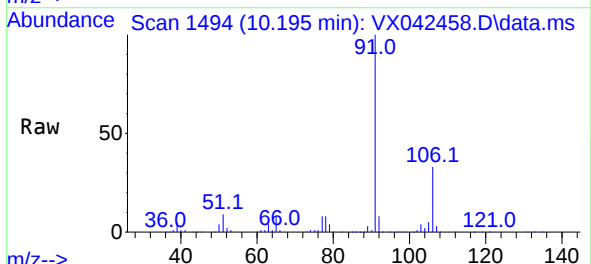
Instrument :
MSVOA_X
ClientSampleId :

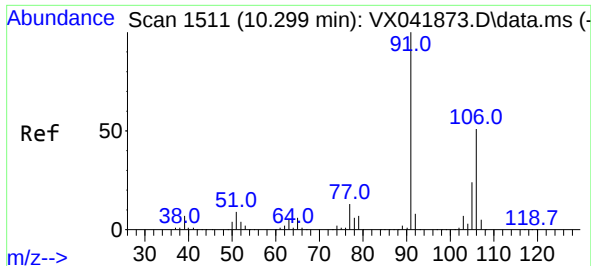
Tgt Ion:131 Resp: 33802
Ion Ratio Lower Upper
131 100
133 98.2 0.0 194.8
119 65.1 0.0 127.6



#66
Ethyl Benzene
Concen: 19.018 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 91 Resp: 153849
Ion Ratio Lower Upper
91 100
106 32.7 26.4 39.6

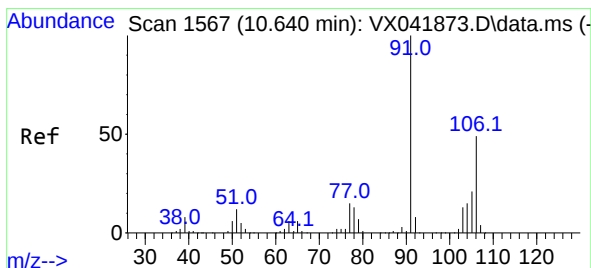
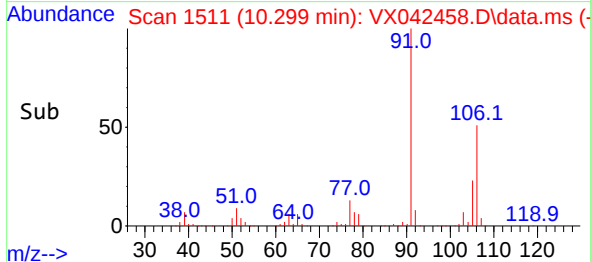
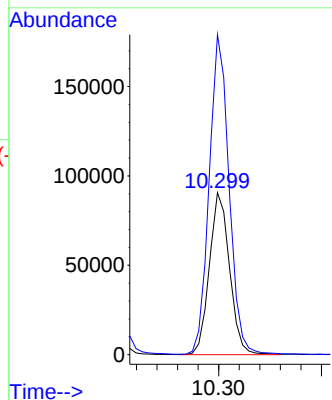
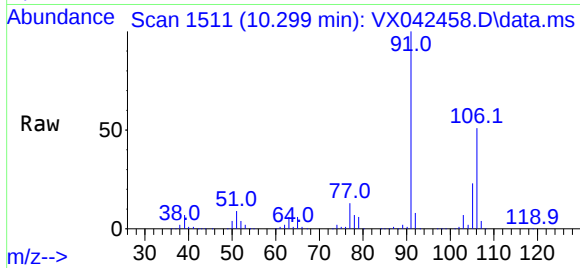




#67
m/p-Xylenes
Concen: 38.253 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

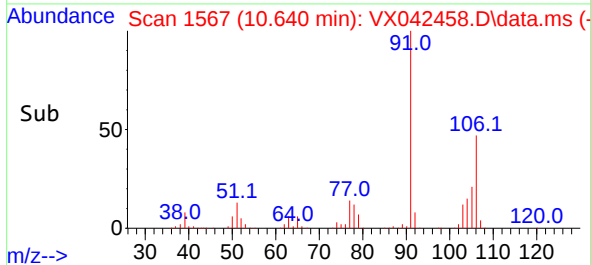
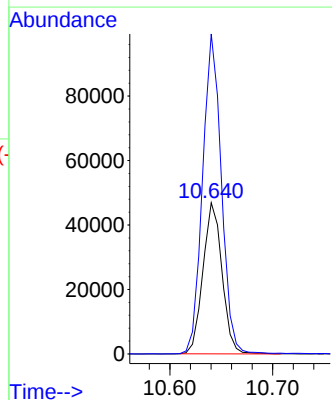
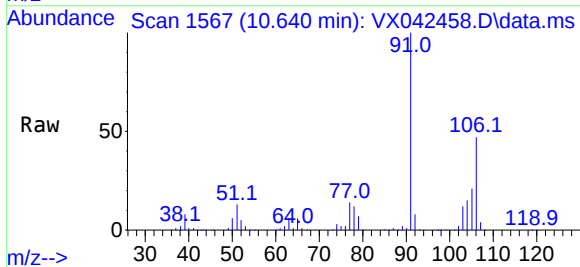
Instrument :
MSVOA_X
ClientSampleId :

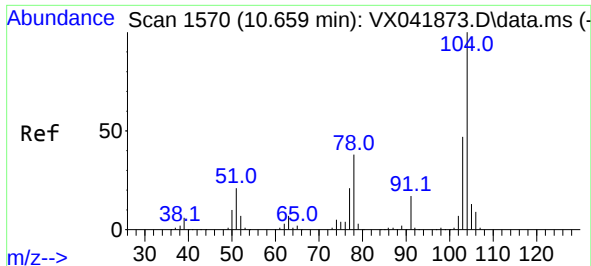
Tgt Ion:106 Resp: 123720
Ion Ratio Lower Upper
106 100
91 194.5 157.0 235.6



#68
o-Xylene
Concen: 18.803 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:106 Resp: 60524
Ion Ratio Lower Upper
106 100
91 208.6 103.2 309.6





#69

Styrene

Concen: 18.683 ug/l

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

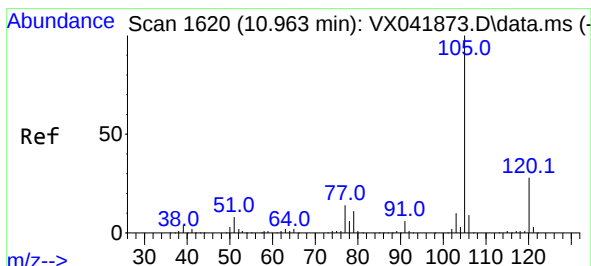
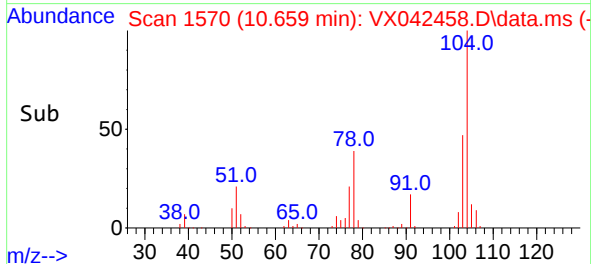
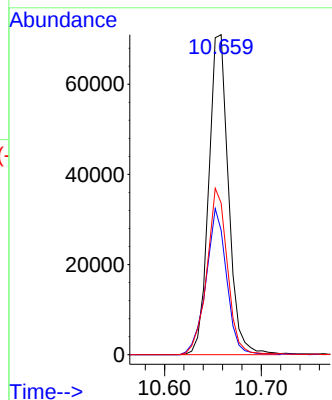
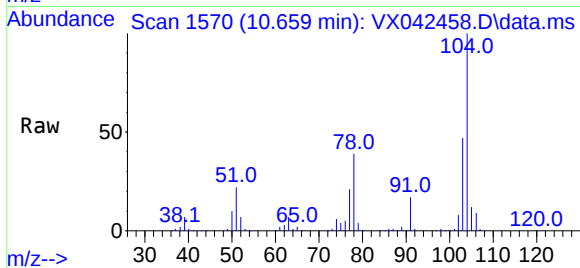
Tgt Ion:104 Resp: 101143

Ion Ratio Lower Upper

104 100

78 47.2 36.5 54.7

103 54.0 43.4 65.2



#70

Isopropylbenzene

Concen: 19.214 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042458.D

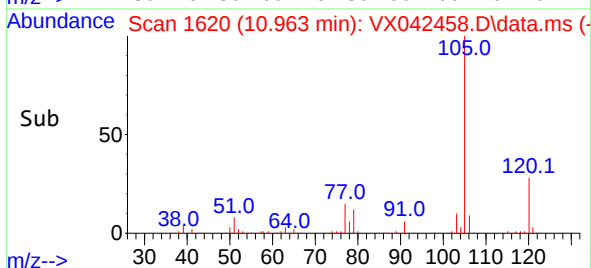
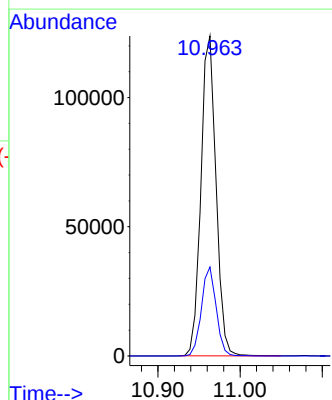
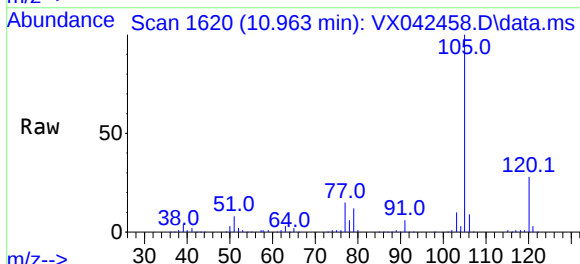
Acq: 23 Jul 2024 09:08

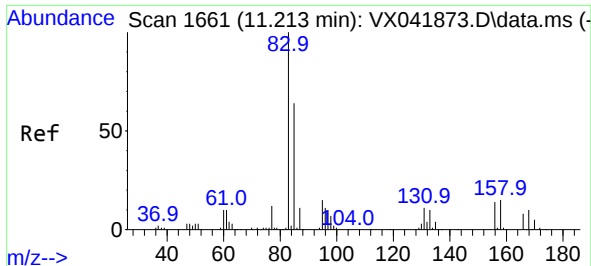
Tgt Ion:105 Resp: 157683

Ion Ratio Lower Upper

105 100

120 27.1 19.2 35.6

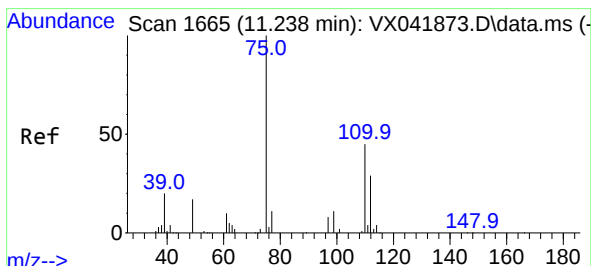
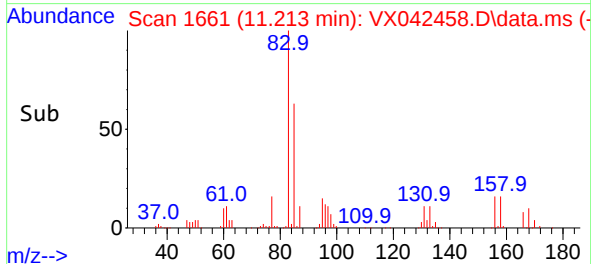
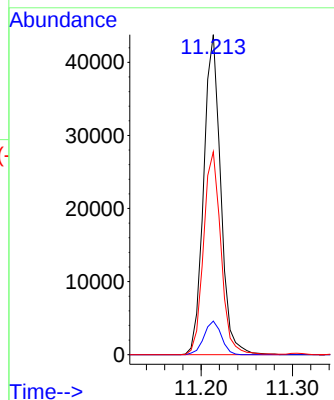
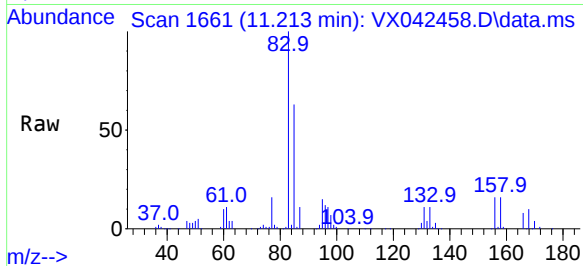




#71
1,1,2,2-Tetrachloroethane
Concen: 20.007 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

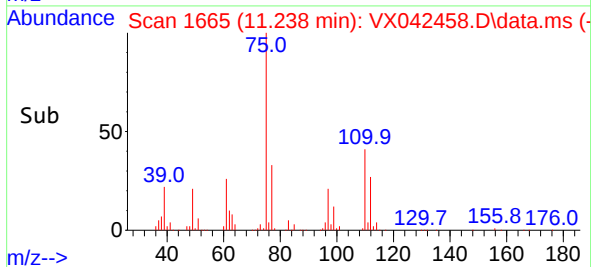
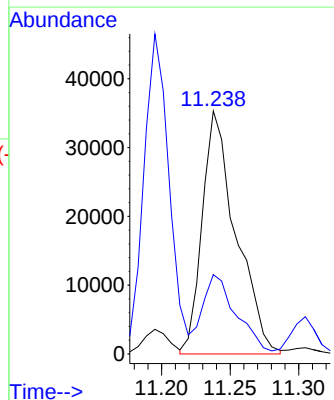
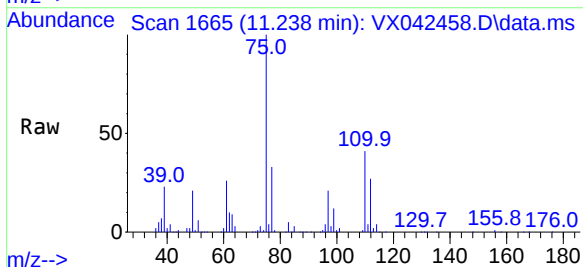
Instrument :
MSVOA_X
ClientSampleId :

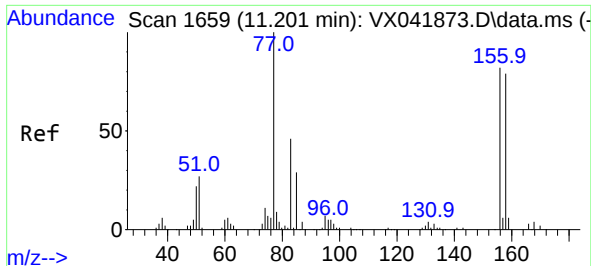
Tgt Ion: 83 Resp: 56501
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.7
85 64.9 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 27.024 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 75 Resp: 60596
Ion Ratio Lower Upper
75 100
77 33.0 0.0 79.6

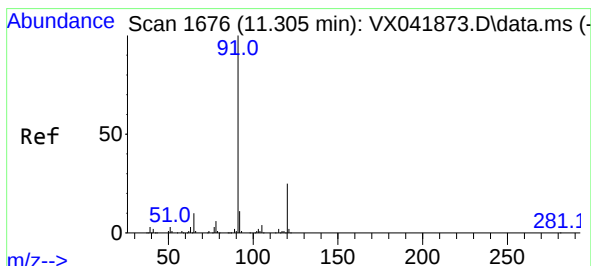
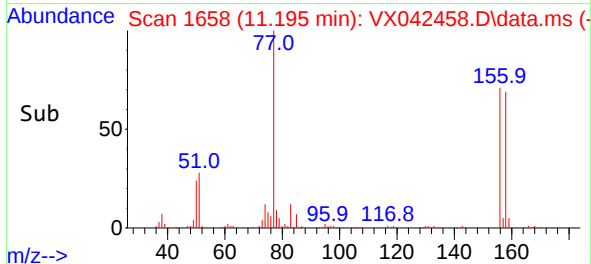
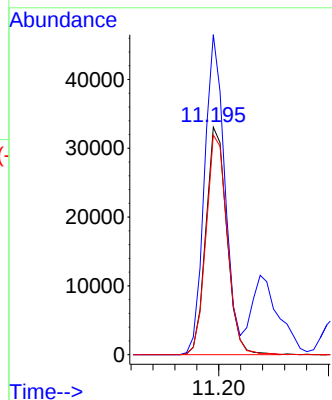
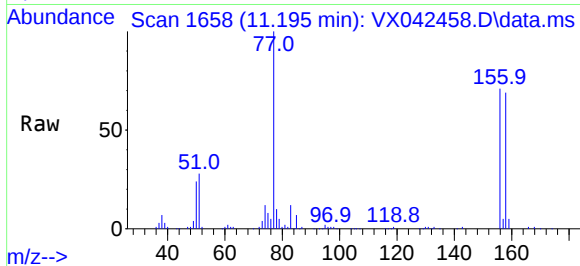




#73
Bromobenzene
Concen: 18.727 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

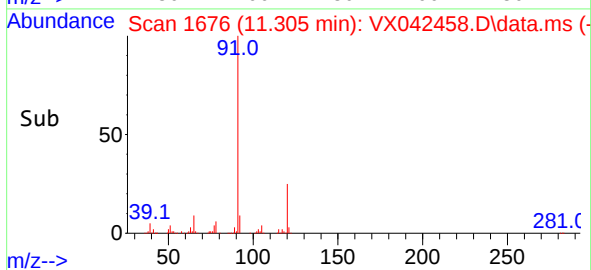
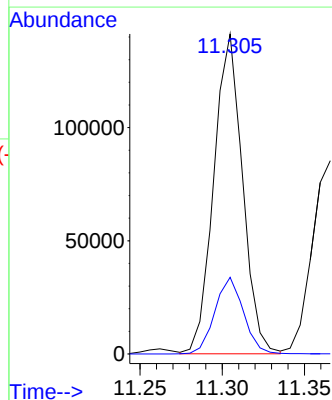
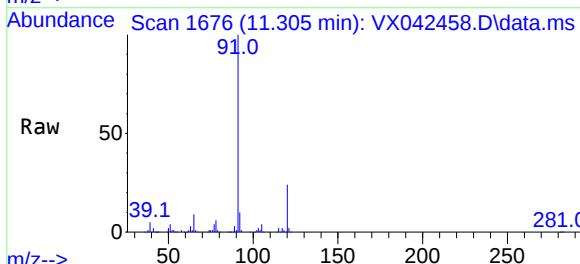
Instrument :
MSVOA_X
ClientSampleId :

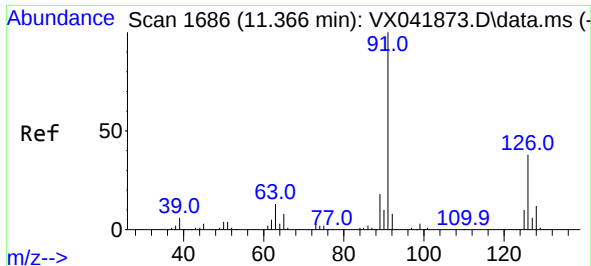
Tgt Ion:156 Resp: 43921
Ion Ratio Lower Upper
156 100
77 135.9 0.0 266.2
158 97.4 0.0 195.2



#74
n-propylbenzene
Concen: 18.943 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 91 Resp: 171742
Ion Ratio Lower Upper
91 100
120 24.0 0.0 49.6

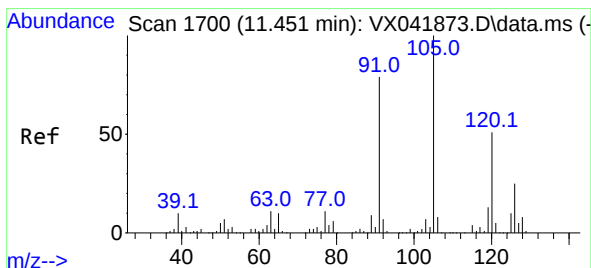
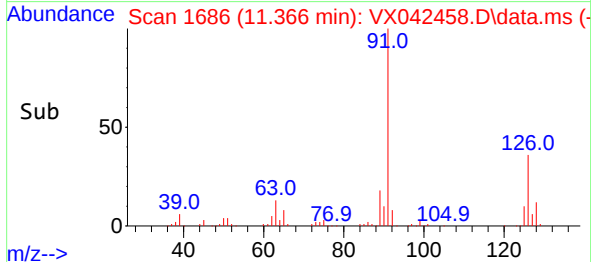
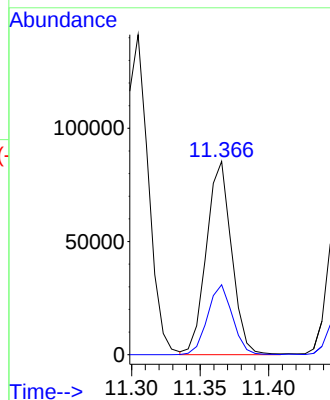
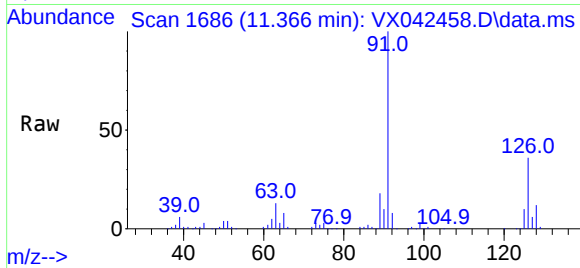




#75
2-Chlorotoluene
Concen: 19.195 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

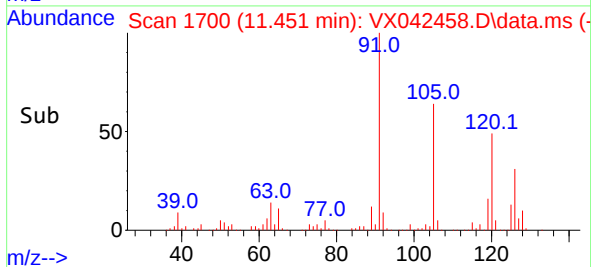
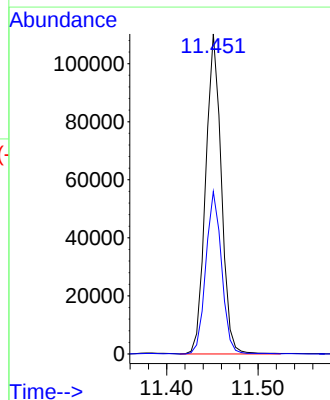
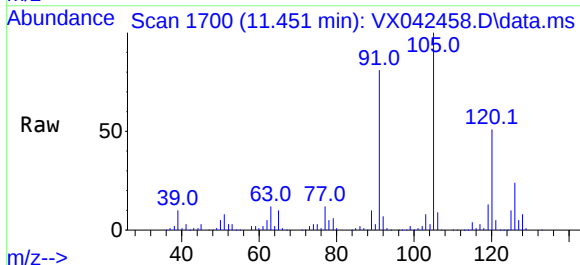
Instrument :
MSVOA_X
ClientSampleId :

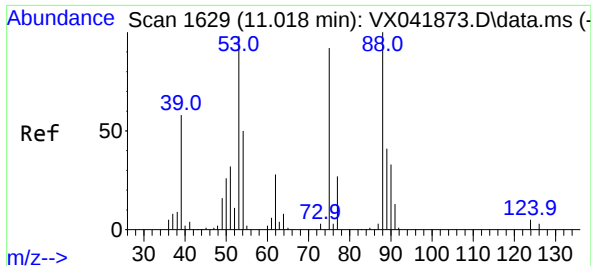
Tgt Ion: 91 Resp: 109440
Ion Ratio Lower Upper
91 100
126 35.7 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 19.079 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:105 Resp: 130812
Ion Ratio Lower Upper
105 100
120 50.8 0.0 103.0

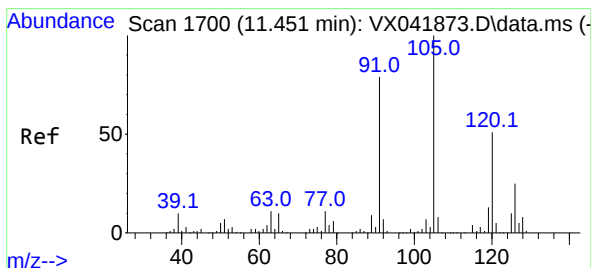
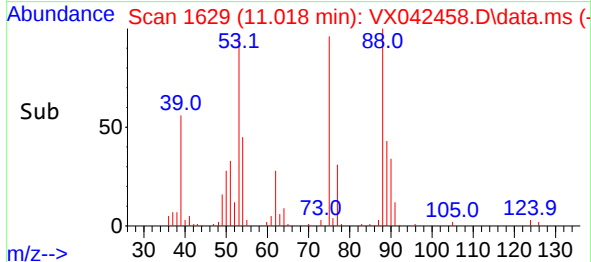
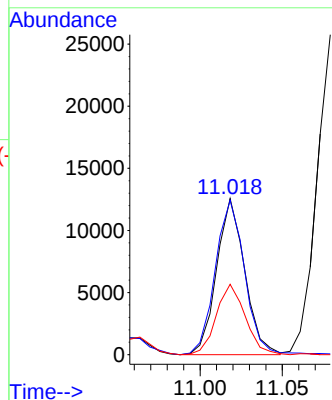
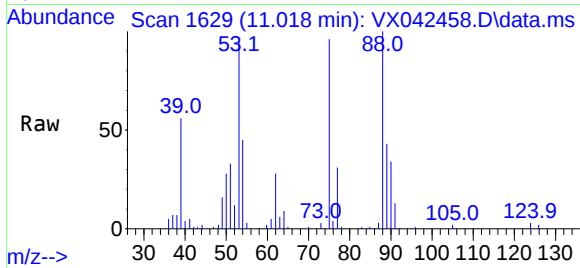




#77
t-1,4-Dichloro-2-butene
Concen: 18.182 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

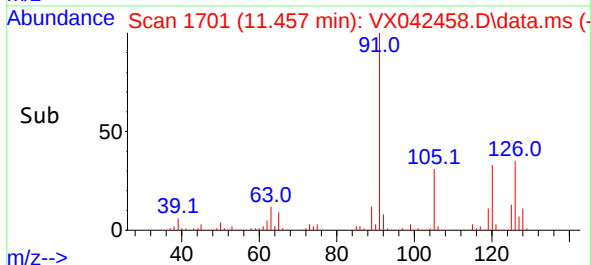
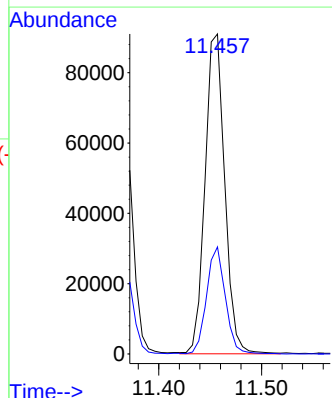
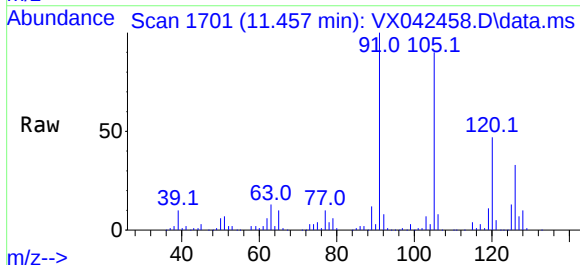
Instrument :
MSVOA_X
ClientSampleId :

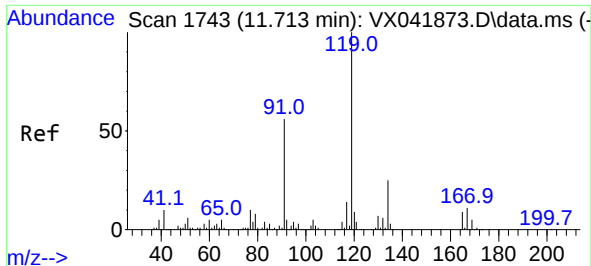
Tgt Ion: 75 Resp: 14953
Ion Ratio Lower Upper
75 100
53 98.9 53.4 160.2
89 45.1 22.5 67.5



#78
4-Chlorotoluene
Concen: 19.092 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 91 Resp: 121257
Ion Ratio Lower Upper
91 100
126 32.0 0.0 64.8

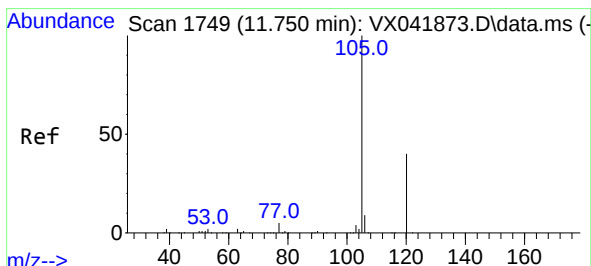
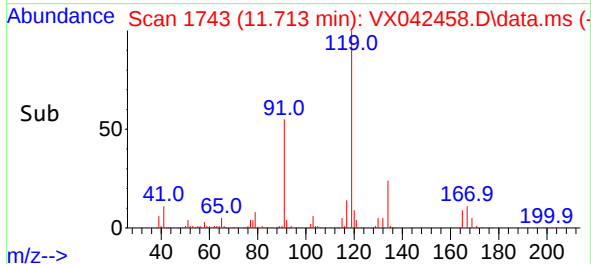
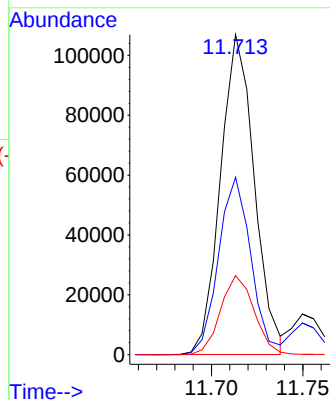
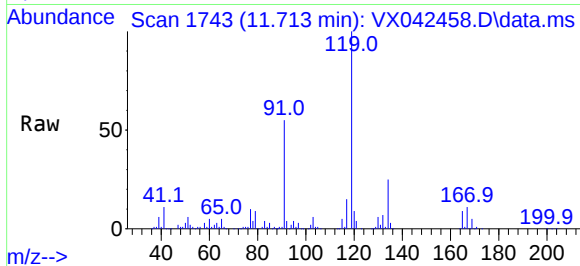




#79
tert-butylbenzene
Concen: 18.821 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

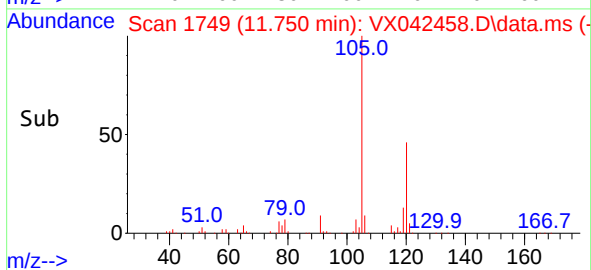
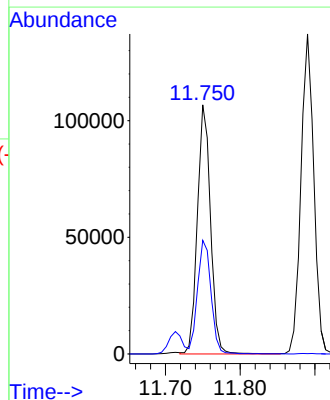
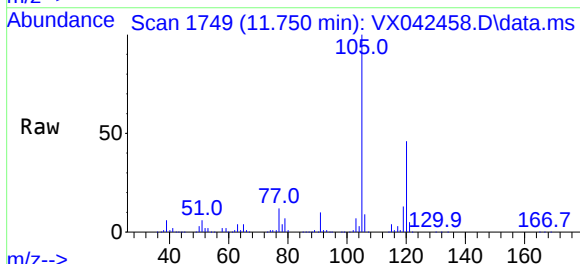
Instrument :
MSVOA_X
ClientSampleId :

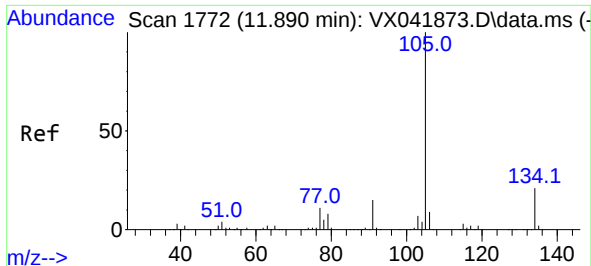
Tgt Ion:119 Resp: 137754
Ion Ratio Lower Upper
119 100
91 53.5 0.0 106.0
134 24.6 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 18.886 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:105 Resp: 130296
Ion Ratio Lower Upper
105 100
120 46.6 0.0 96.2

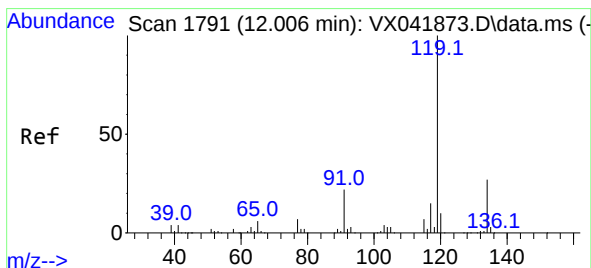
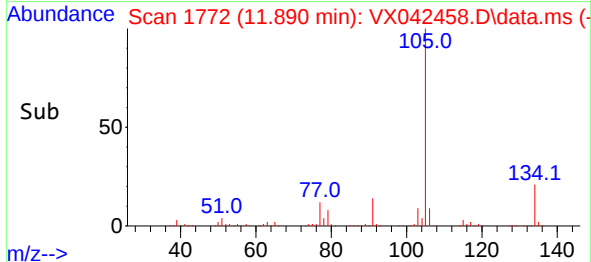
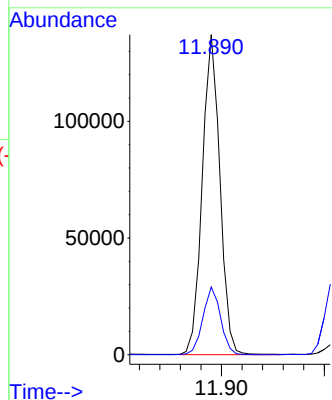
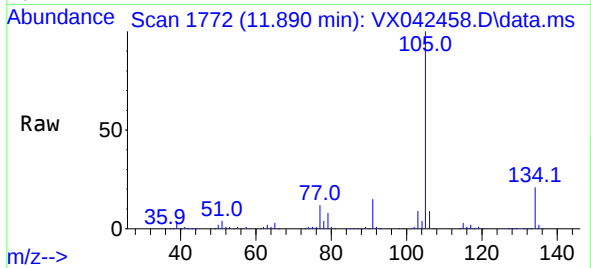




#81
sec-Butylbenzene
Concen: 18.931 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

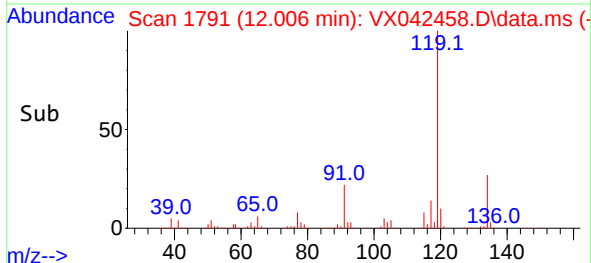
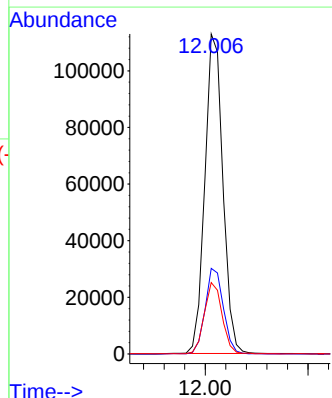
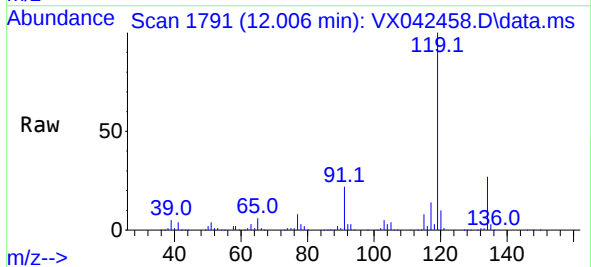
Instrument :
MSVOA_X
ClientSampleId :

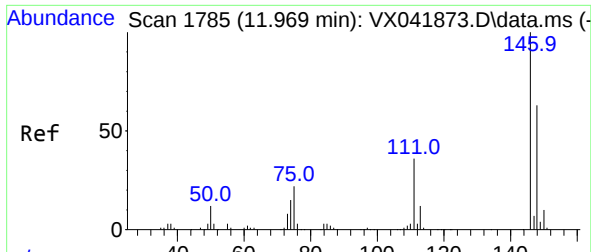
Tgt Ion:105 Resp: 163723
Ion Ratio Lower Upper
105 100
134 21.2 0.0 43.2



#82
p-Isopropyltoluene
Concen: 18.332 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

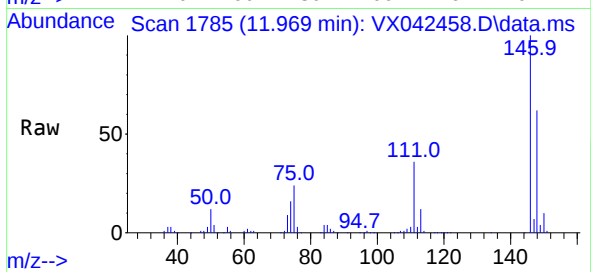
Tgt Ion:119 Resp: 137386
Ion Ratio Lower Upper
119 100
134 26.9 0.0 54.0
91 22.2 0.0 42.2



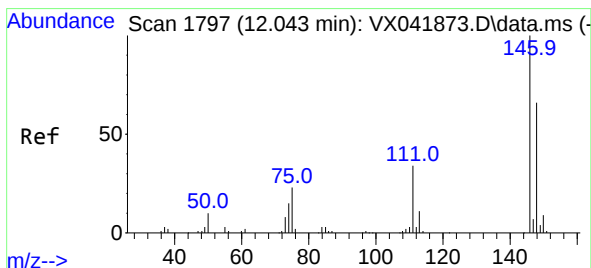
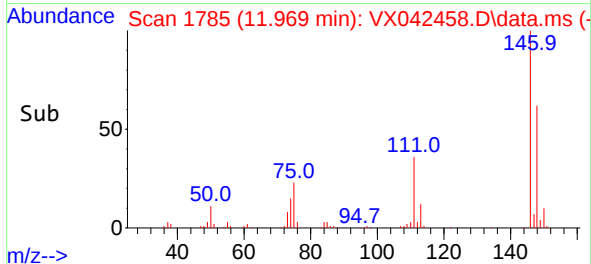
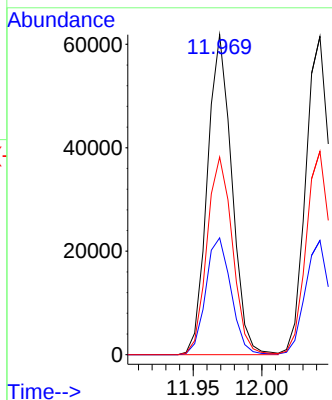


#83
1,3-Dichlorobenzene
Concen: 18.276 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :

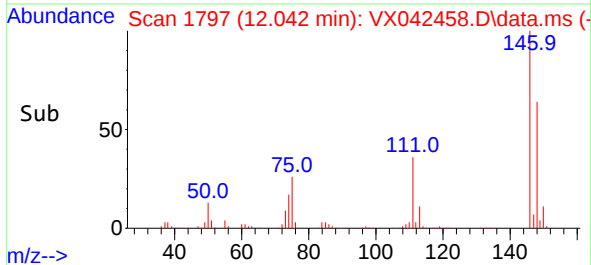
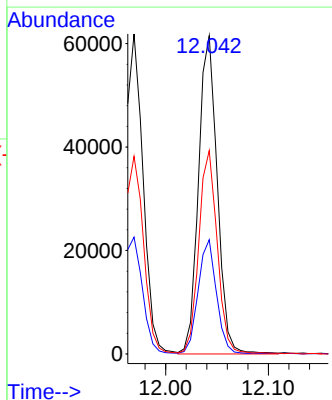
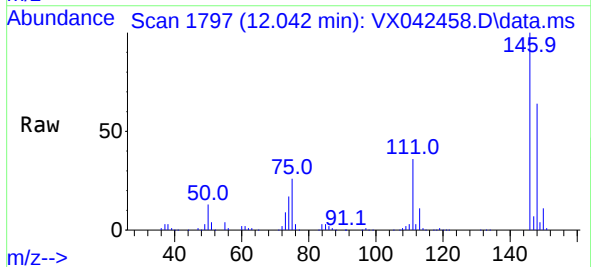


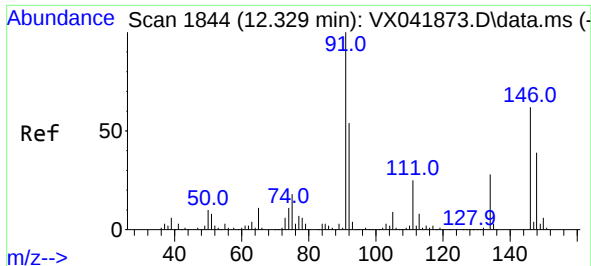
Tgt Ion:146 Resp: 76990
Ion Ratio Lower Upper
146 100
111 37.8 18.0 54.0
148 64.4 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 18.726 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:146 Resp: 78355
Ion Ratio Lower Upper
146 100
111 35.1 17.4 52.3
148 62.0 32.3 96.9

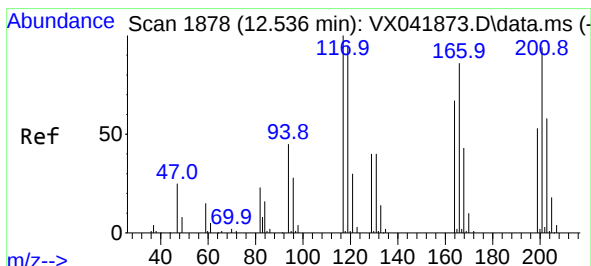
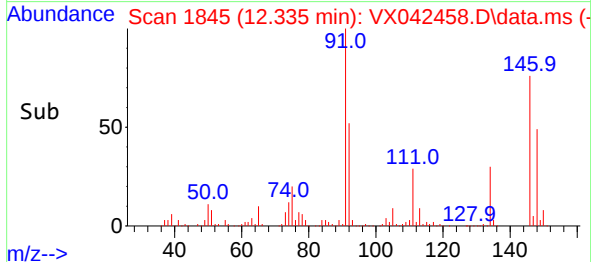
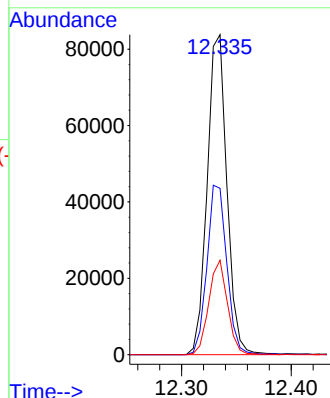
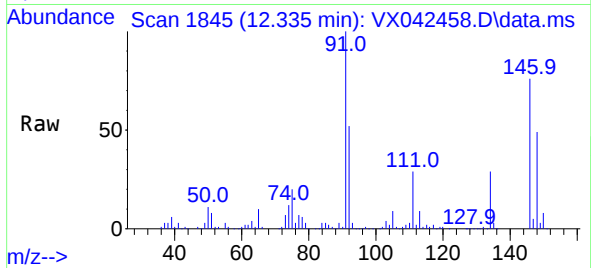




#85
n-Butylbenzene
Concen: 17.766 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

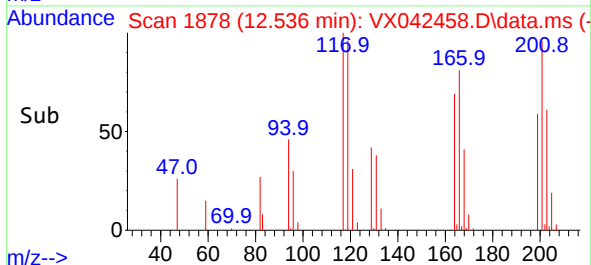
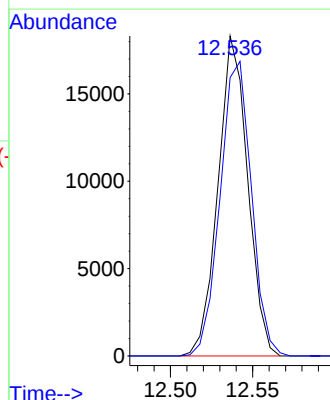
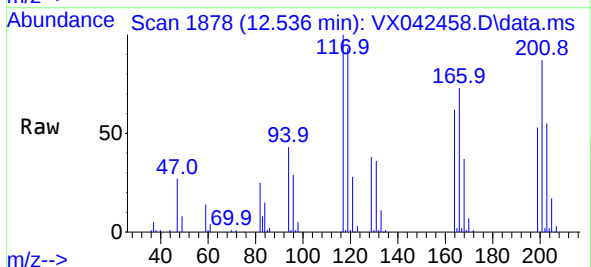
Instrument :
MSVOA_X
ClientSampleId :

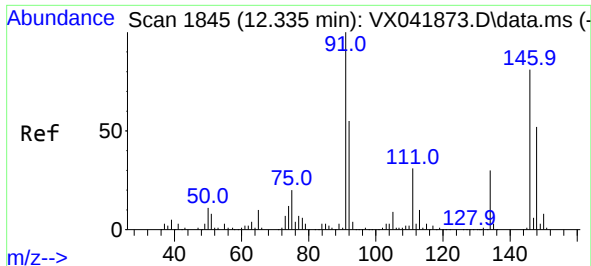
Tgt Ion: 91 Resp: 104572
Ion Ratio Lower Upper
91 100
92 53.2 0.0 109.8
134 28.1 0.0 58.4



#86
Hexachloroethane
Concen: 18.022 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion: 117 Resp: 22967
Ion Ratio Lower Upper
117 100
201 97.3 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 18.620 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

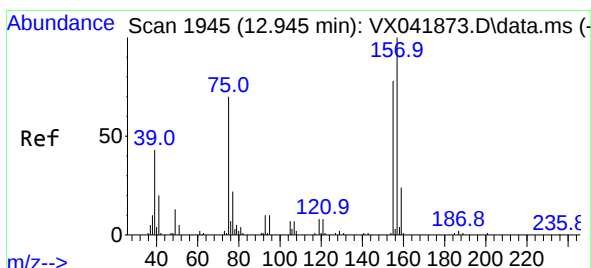
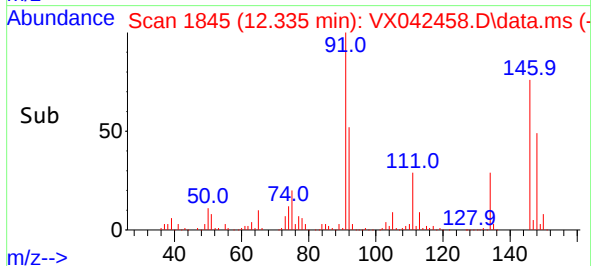
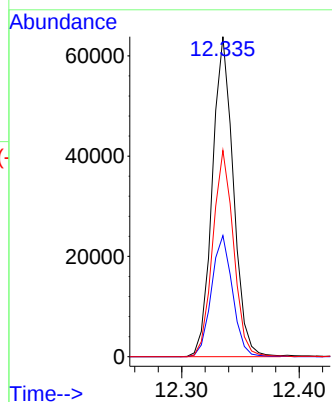
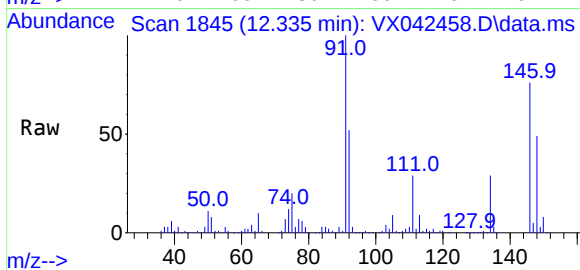
Tgt Ion:146 Resp: 79283

Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.3

148 63.9 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.967 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

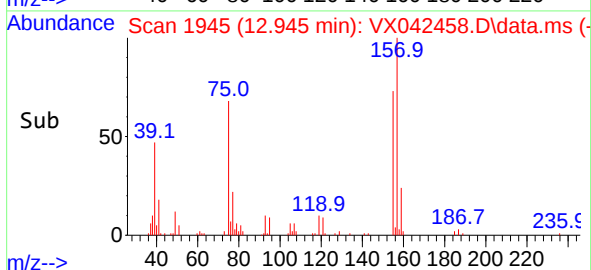
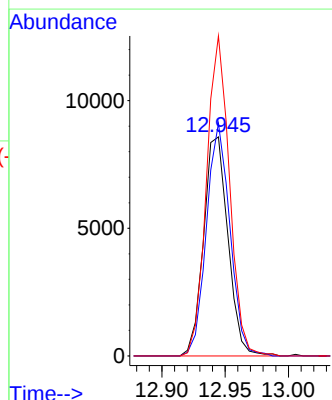
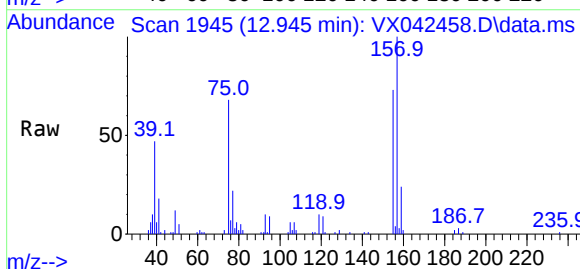
Tgt Ion: 75 Resp: 11552

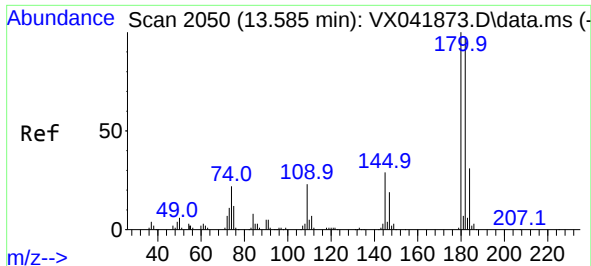
Ion Ratio Lower Upper

75 100

155 102.1 88.6 133.0

157 137.1 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 17.171 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042458.D

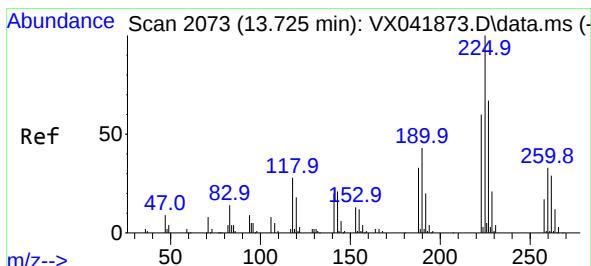
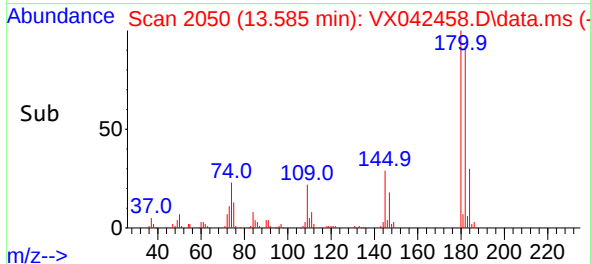
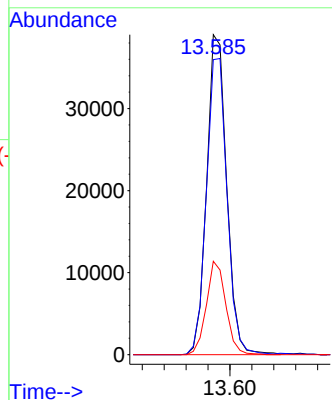
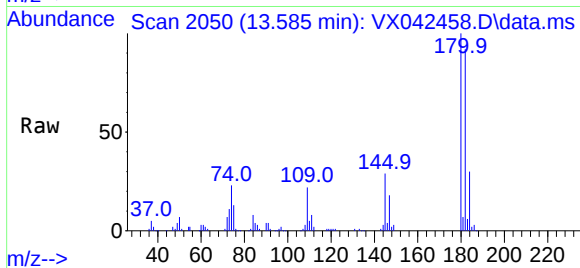
Acq: 23 Jul 2024 09:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	49497
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.9	115.3
145	28.3	22.8	34.2



#90

Hexachlorobutadiene

Concen: 17.770 ug/l

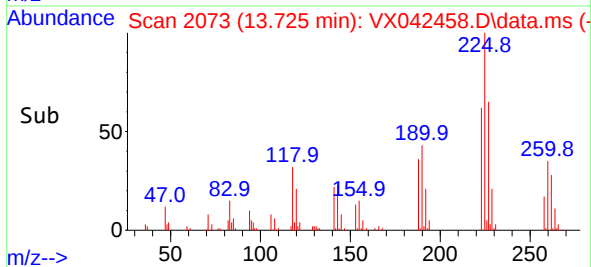
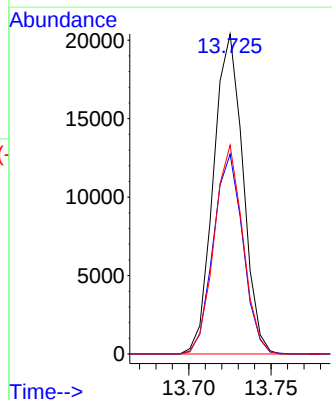
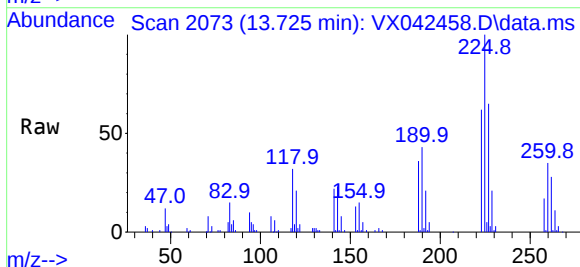
RT: 13.725 min Scan# 2073

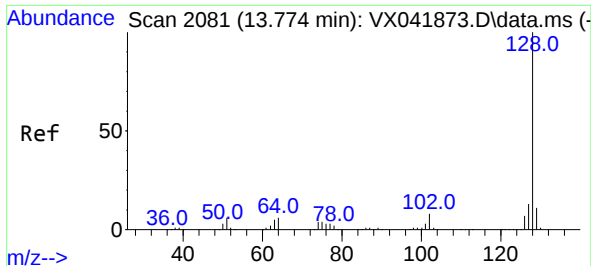
Delta R.T. -0.000 min

Lab File: VX042458.D

Acq: 23 Jul 2024 09:08

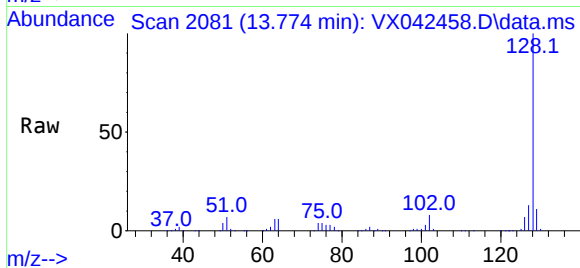
Tgt Ion:	225	Resp:	25421
Ion Ratio	Lower	Upper	
225	100		
223	62.6	0.0	120.8
227	63.6	0.0	126.6



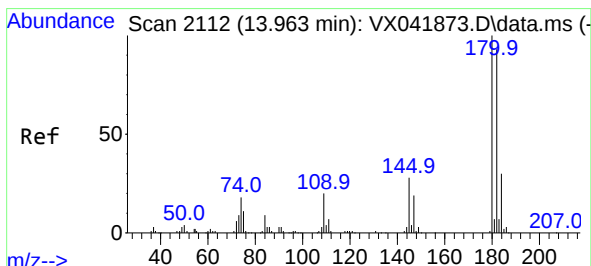
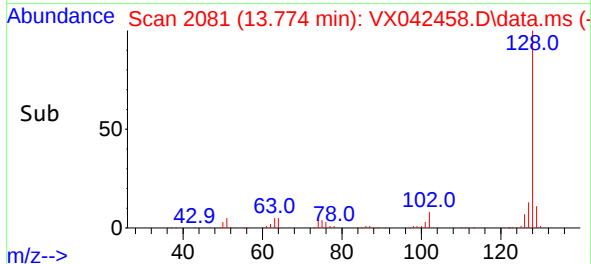
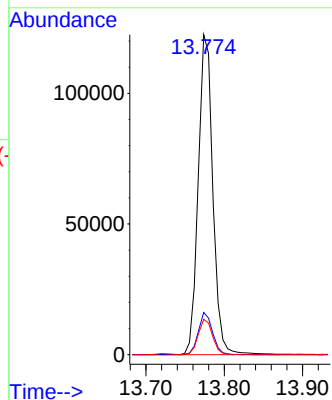


#91
Naphthalene
Concen: 18.541 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 159375
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 18.059 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042458.D
Acq: 23 Jul 2024 09:08

Tgt Ion:180 Resp: 53622
Ion Ratio Lower Upper
180 100
182 94.4 0.0 187.8
145 29.3 0.0 58.4

