

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071924\
 Data File : VX042397.D
 Acq On : 19 Jul 2024 12:20
 Operator : JC/MD
 Sample : VX0719WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 16:07:32 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	4.898	128	36191	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	215607	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	199950	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	78225	30.175	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.567%	
60) 4-Bromofluorobenzene	11.079	95	93604	30.088	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.300%	
63) Toluene-d8	8.647	98	258394	29.749	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.167%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	44618	20.568	ug/l	97
3) Chloromethane	1.295	50	46150	20.345	ug/l	98
4) Vinyl Chloride	1.374	62	44605	19.794	ug/l	100
5) Bromomethane	1.599	94	22931	20.271	ug/l	99
6) Chloroethane	1.666	64	21950	22.601	ug/l	98
7) Trichlorofluoromethane	1.874	101	60497	21.457	ug/l	100
8) Diethyl Ether	2.136	74	24195	20.462	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	45980	20.940	ug/l	99
10) 1,1-Dichloroethene	2.307	96	43439	20.586	ug/l	97
11) Methyl Iodide	2.447	142	43856	18.382	ug/l	97
12) Methyl Acetate	2.703	43	75602	21.799	ug/l	99
13) Acrolein	2.240	56	47465	108.947	ug/l	99
14) Acrylonitrile	3.069	53	135718	104.205	ug/l	97
15) Acetone	2.386	58	40668	104.975	ug/l	99
16) Carbon Disulfide	2.502	76	83402	19.994	ug/l	99
17) Allyl chloride	2.660	41	71840	21.397	ug/l	95
18) Methylene Chloride	2.788	84	50337	20.888	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	43849	20.572	ug/l	96
20) Diisopropyl ether	3.764	45	147235	20.810	ug/l	99
21) 1,1-Dichloroethane	3.605	63	82456	20.530	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	54672	20.482	ug/l	97
23) tert-Butyl Alcohol	2.989	59	58928	118.723	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	145960	20.724	ug/l	100
25) Chloroform	5.087	83	84030	20.243	ug/l	98
26) Cyclohexane	5.458	56	67617	20.328	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	55899	19.882	ug/l	98
30) 2-Butanone	4.562	43	190511	101.492	ug/l	100
31) 2,2-Dichloropropane	4.471	77	65502	20.266	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	72075	19.847	ug/l	100
33) Carbon Tetrachloride	5.672	117	61954	19.535	ug/l	98
34) Benzene	6.032	78	182465	19.765	ug/l	99
35) Methacrylonitrile	4.922	41	36955	19.950	ug/l	96
36) 1,2-Dichloroethane	6.080	62	59446	19.854	ug/l	99
37) Trichloroethene	7.123	130	49578	19.970	ug/l	93
38) Methylcyclohexane	7.373	83	73188	20.244	ug/l	99
39) 1,2-Dichloropropane	7.428	63	44807	19.744	ug/l	96
40) Dibromomethane	7.580	93	32621	19.915	ug/l	98
41) Bromodichloromethane	7.818	83	60074	19.554	ug/l	98
42) Vinyl Acetate	3.721	43	618284	101.808	ug/l	99

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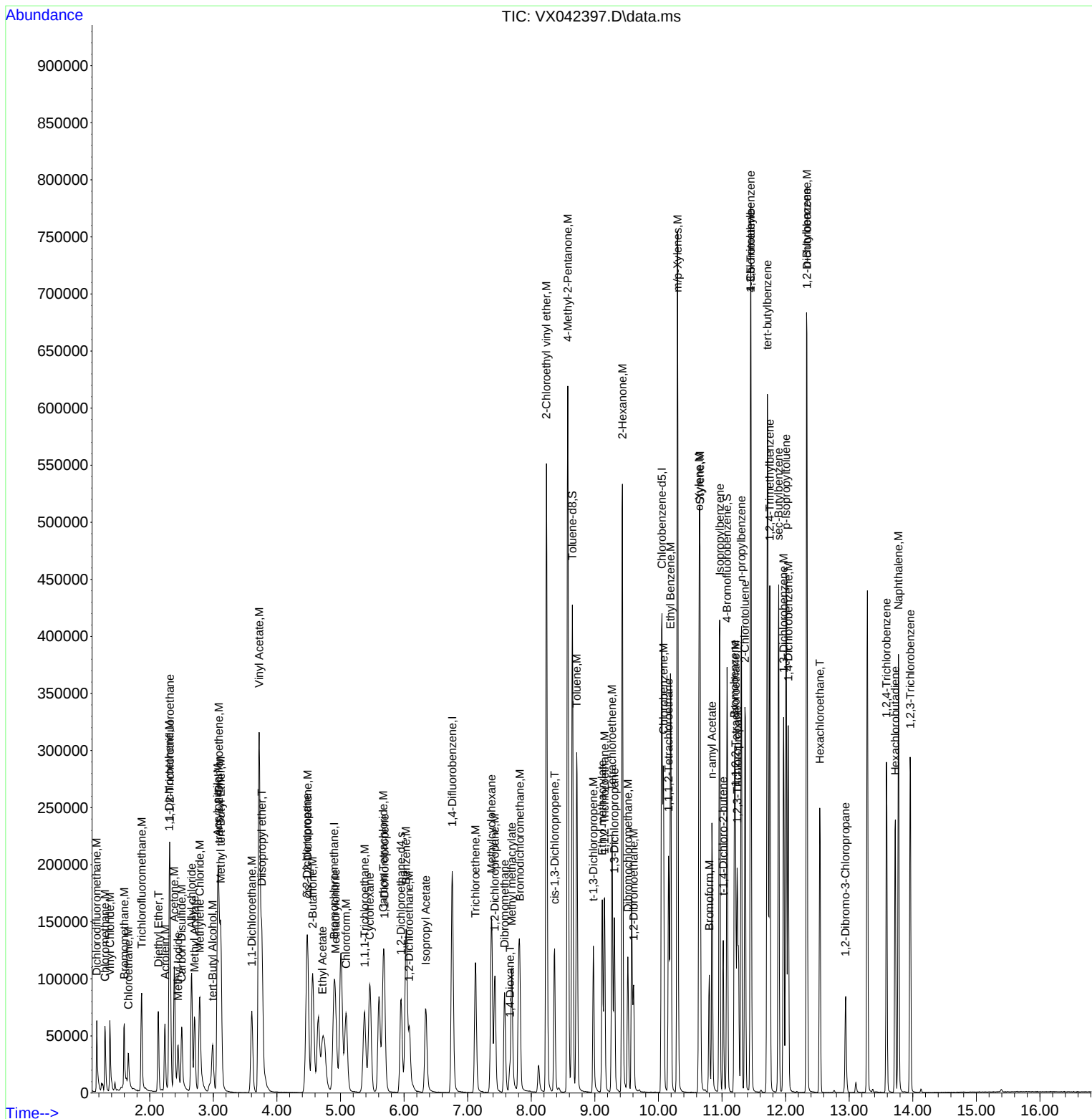
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 ClientSampleId :

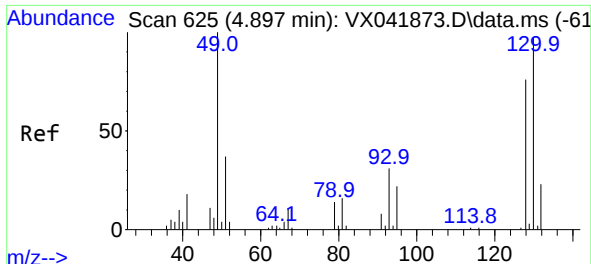
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	64347	19.316	ug/l	100
44) Isopropyl Acetate	6.342	43	103844	19.844	ug/l	99
45) 1,4-Dioxane	7.665	88	25421	433.603	ug/l	98
46) Methyl methacrylate	7.690	41	52385	20.541	ug/l	97
47) n-amyl Acetate	10.842	43	93755	20.163	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	61311	20.018	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	69327	20.138	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	47941	19.957	ug/l	96
51) Ethyl methacrylate	9.116	69	75162	20.008	ug/l	99
52) 1,3-Dichloropropane	9.305	76	78262	20.056	ug/l	99
53) Dibromochloromethane	9.519	129	52661	19.949	ug/l	98
54) 1,2-Dibromoethane	9.610	107	50499	20.213	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	219558	120.580	ug/l	99
56) Bromoform	10.799	173	40851	19.202	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	369153	104.757	ug/l	99
59) 2-Hexanone	9.433	43	289381	104.846	ug/l	99
61) Tetrachloroethene	9.269	164	49183	20.276	ug/l	98
62) Toluene	8.714	91	200242	20.031	ug/l	100
64) Chlorobenzene	10.080	112	136006	20.161	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	48888	20.139	ug/l	97
66) Ethyl Benzene	10.189	91	222792	20.451	ug/l	97
67) m/p-Xylenes	10.299	106	179606	41.237	ug/l	99
68) o-Xylene	10.640	106	87836	20.264	ug/l	100
69) Styrene	10.653	104	149464	20.502	ug/l	99
70) Isopropylbenzene	10.964	105	230797	20.884	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	77221	20.305	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	83610	27.689	ug/l	88
73) Bromobenzene	11.195	156	64630	20.463	ug/l	99
74) n-propylbenzene	11.305	91	254313	20.830	ug/l	100
75) 2-Chlorotoluene	11.360	91	157493	20.512	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	192220	20.819	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22233	20.075	ug/l	90
78) 4-Chlorotoluene	11.451	91	175884	20.564	ug/l	99
79) tert-butylbenzene	11.713	119	204230	20.721	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	193442	20.822	ug/l	98
81) sec-Butylbenzene	11.890	105	242135	20.791	ug/l	100
82) p-Isopropyltoluene	12.006	119	212642	21.070	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	116554	20.545	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	117071	20.776	ug/l	99
85) n-Butylbenzene	12.329	91	164065	20.699	ug/l	99
86) Hexachloroethane	12.536	117	33542	19.545	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	117234	20.445	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	15594	20.015	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	79055	20.365	ug/l	99
90) Hexachlorobutadiene	13.725	225	40120	20.825	ug/l	98
91) Naphthalene	13.774	128	238740	20.624	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	81484	20.379	ug/l	98

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

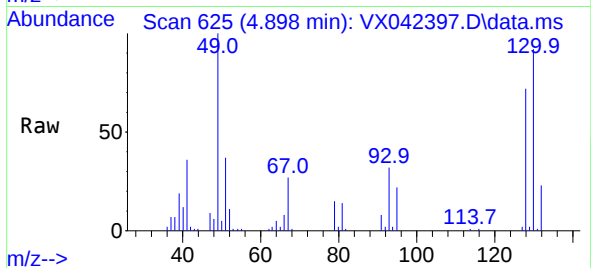
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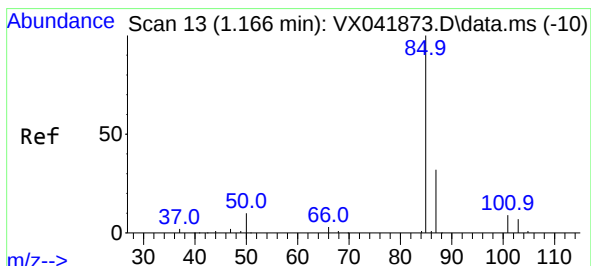
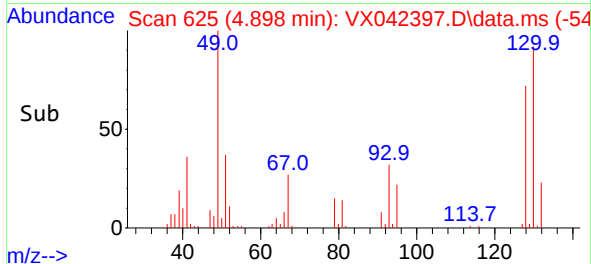
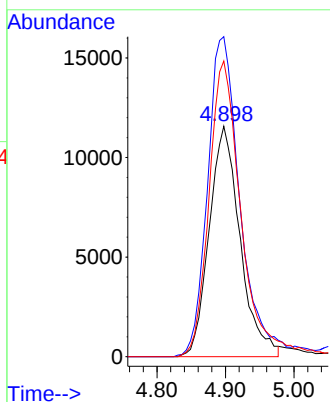


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.898 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VX042397.D
 Acq: 19 Jul 2024 12:20

Instrument :
 MSVOA_X
 ClientSampleId :

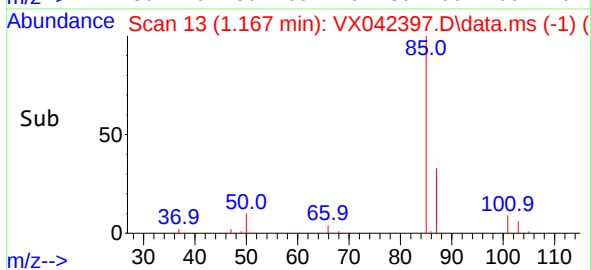
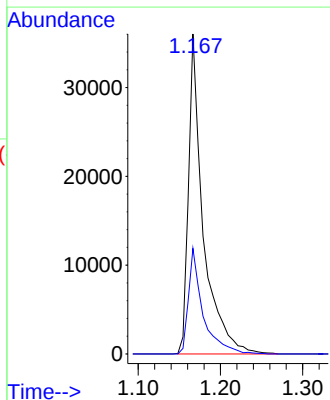
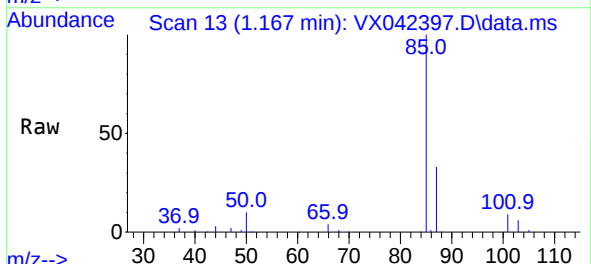


Tgt Ion:128 Resp: 36191
 Ion Ratio Lower Upper
 128 100
 49 145.8 0.0 338.5
 130 132.0 0.0 324.5

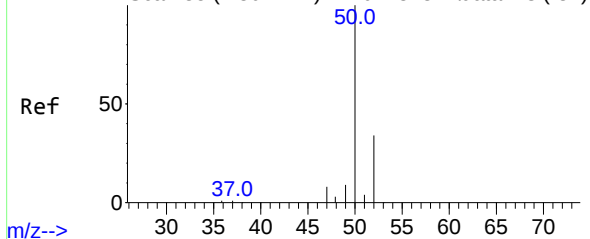


#2
 Dichlorodifluoromethane
 Concen: 20.568 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX042397.D
 Acq: 19 Jul 2024 12:20

Tgt Ion: 85 Resp: 44618
 Ion Ratio Lower Upper
 85 100
 87 33.0 15.8 47.3



Abundance Scan 35 (1.301 min): VX041873.D\data.ms (-31)



#3

Chloromethane

Concen: 20.345 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

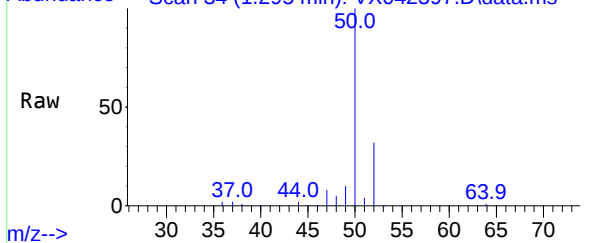
Tgt Ion: 50 Resp: 46150

Ion Ratio Lower Upper

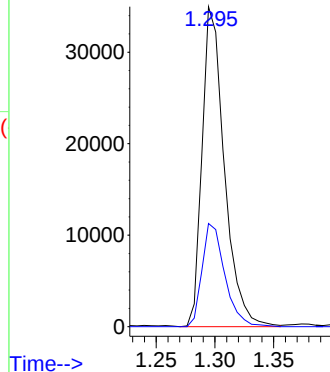
50 100

52 32.3 26.9 40.3

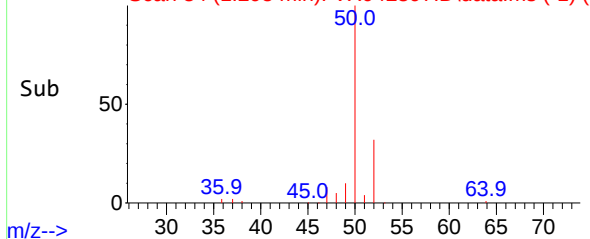
Abundance Scan 34 (1.295 min): VX042397.D\data.ms



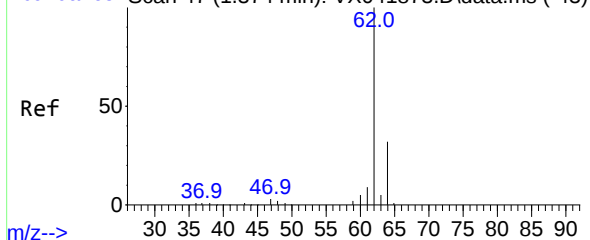
Abundance



Abundance Scan 34 (1.295 min): VX042397.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX041873.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 19.794 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

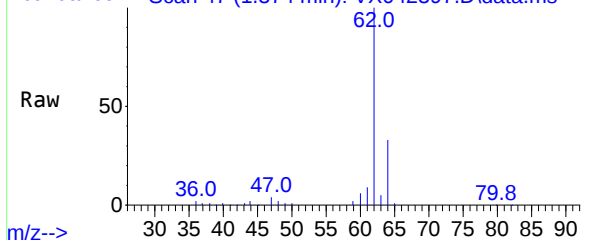
Tgt Ion: 62 Resp: 44605

Ion Ratio Lower Upper

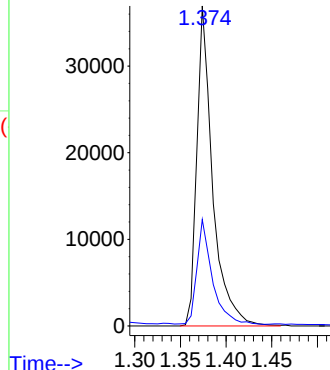
62 100

64 32.6 26.1 39.1

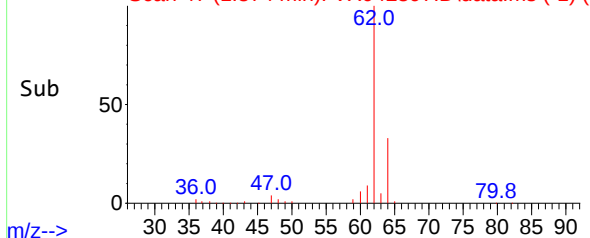
Abundance Scan 47 (1.374 min): VX042397.D\data.ms



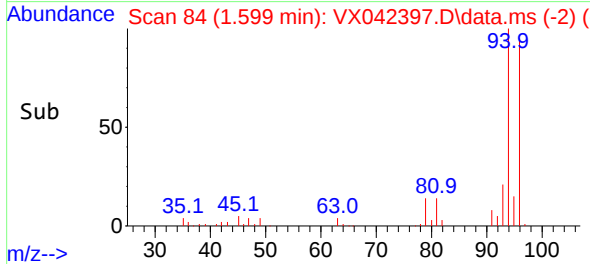
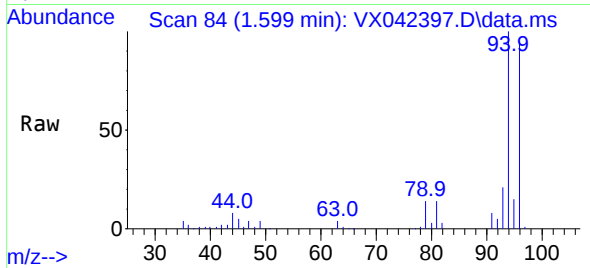
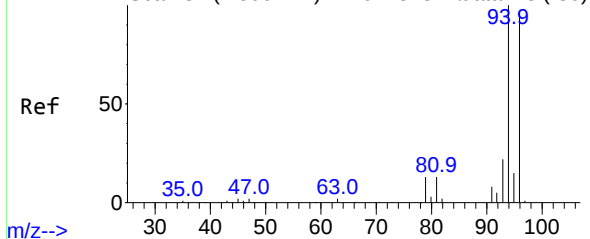
Abundance



Abundance Scan 47 (1.374 min): VX042397.D\data.ms (-1)



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



#5

Bromomethane

Concen: 20.271 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

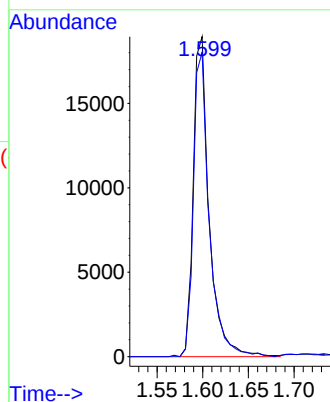
ClientSampleId :

Tgt Ion: 94 Resp: 22931

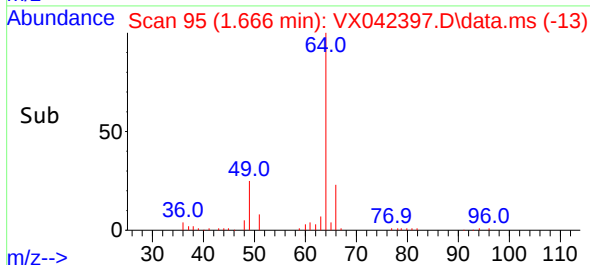
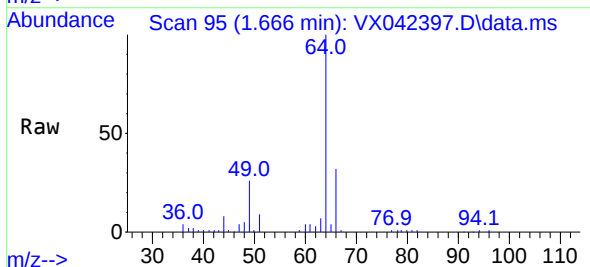
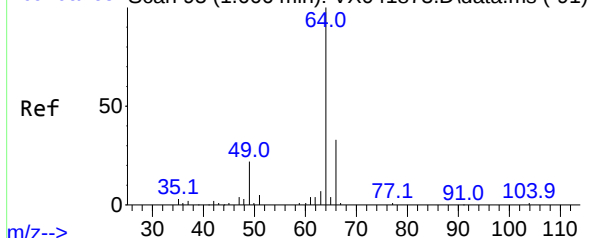
Ion Ratio Lower Upper

94 100

96 95.1 76.6 115.0



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



#6

Chloroethane

Concen: 22.601 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX042397.D

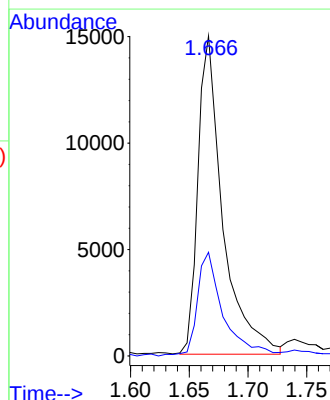
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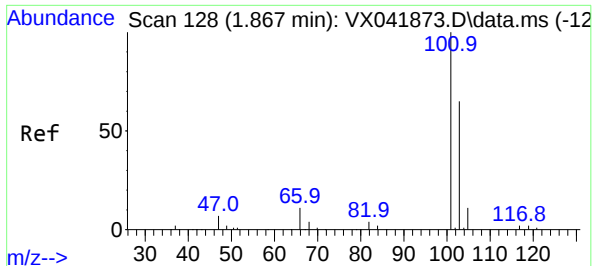
Tgt Ion: 64 Resp: 21950

Ion Ratio Lower Upper

64 100

66 32.0 26.4 39.6

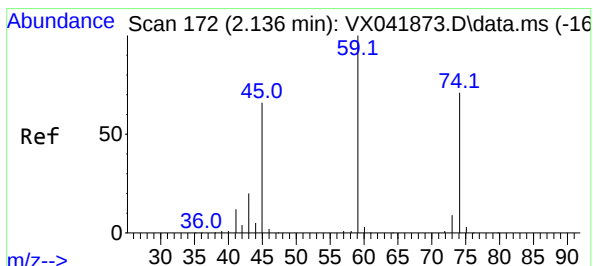
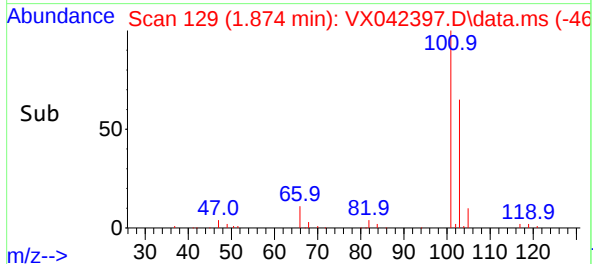
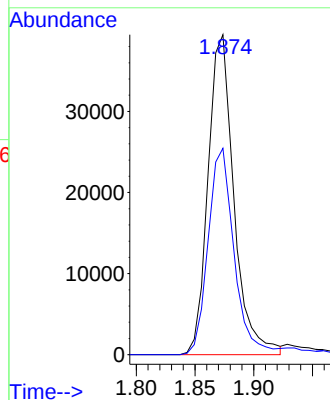
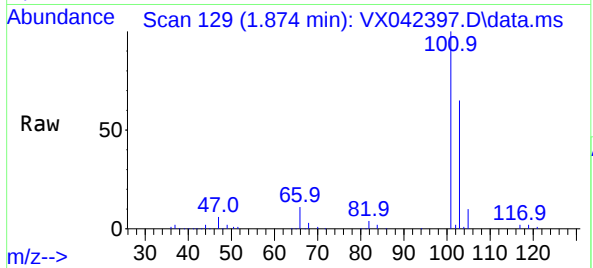




#7
Trichlorofluoromethane
Concen: 21.457 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

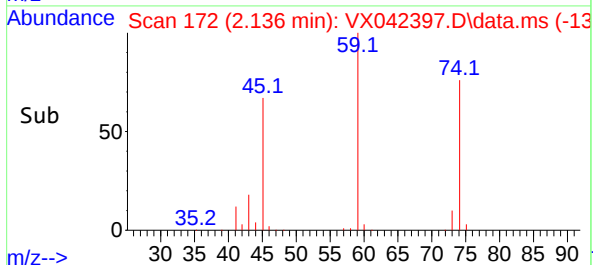
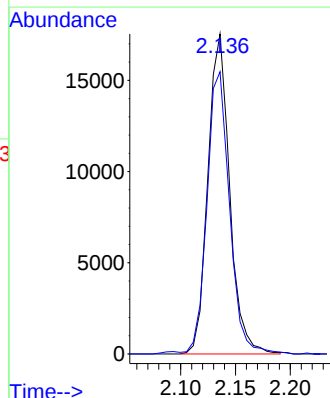
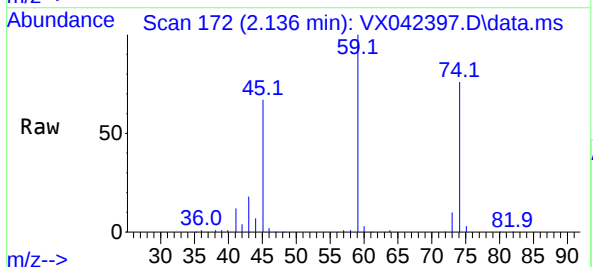
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MSVOA_X
ClientSampleId :

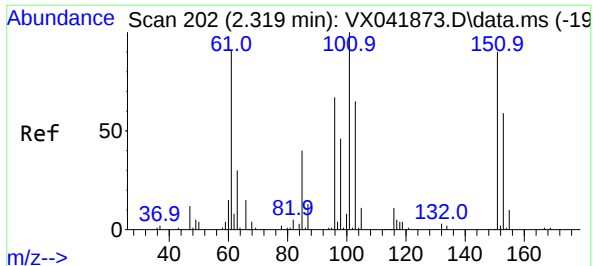
Tgt Ion:101 Resp: 60497
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.8



#8
Diethyl Ether
Concen: 20.462 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 74 Resp: 24195
Ion Ratio Lower Upper
74 100
45 91.6 18.7 168.7

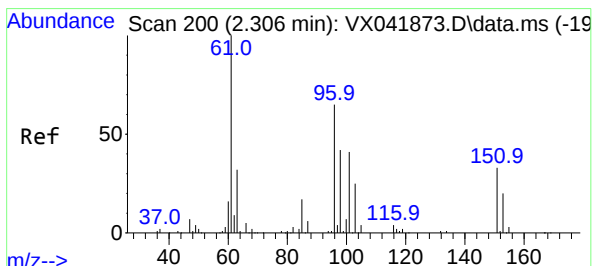
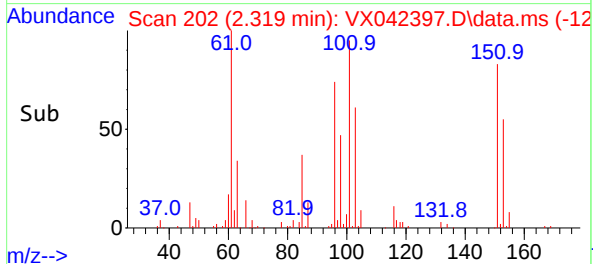
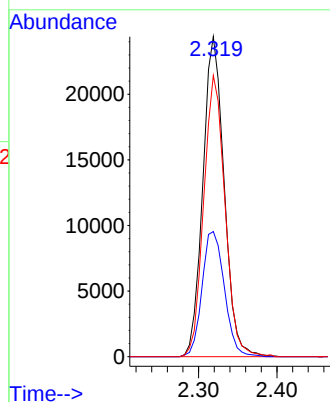
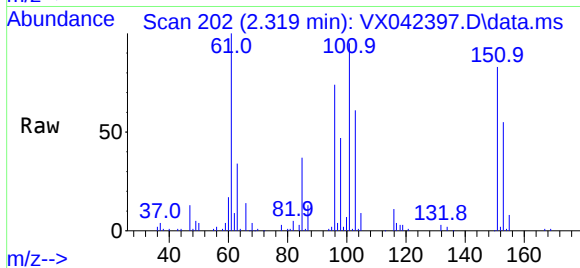




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.940 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

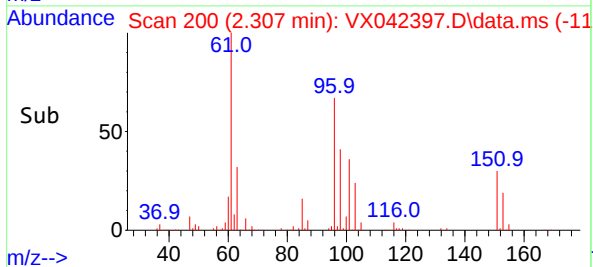
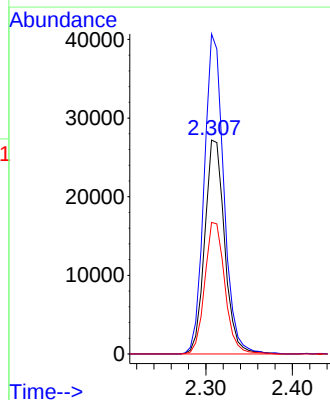
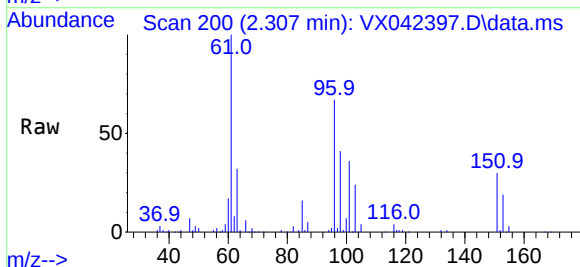
Instrument :
MSVOA_X
ClientSampleId :

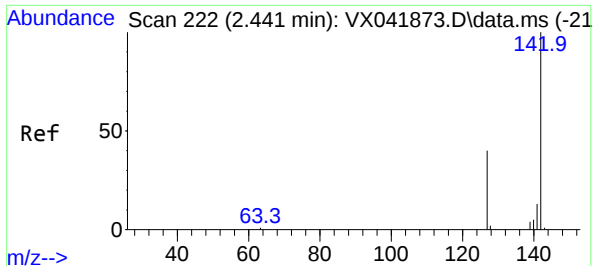
Tgt Ion:101 Resp: 45980
Ion Ratio Lower Upper
101 100
85 41.1 0.0 80.4
151 87.8 0.0 175.2



#10
1,1-Dichloroethene
Concen: 20.586 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

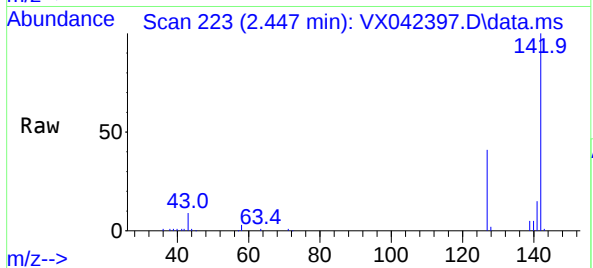
Tgt Ion: 96 Resp: 43439
Ion Ratio Lower Upper
96 100
61 149.6 122.3 183.5
98 61.5 51.5 77.3



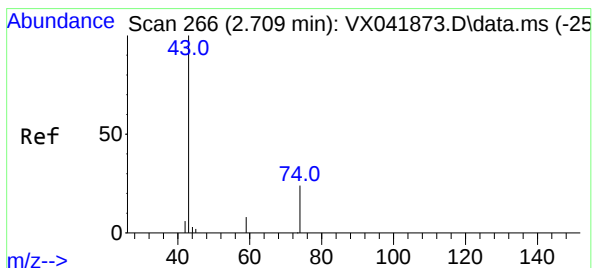
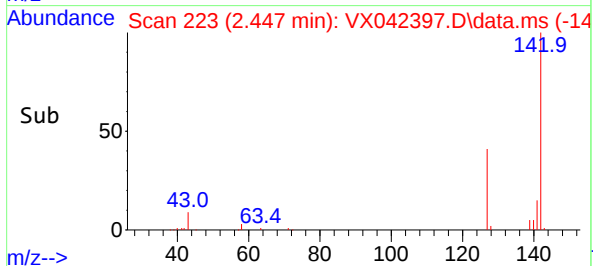
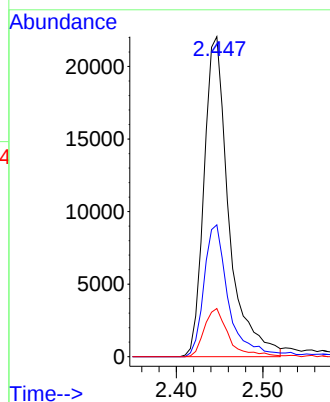


#11
Methyl Iodide
Concen: 18.382 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

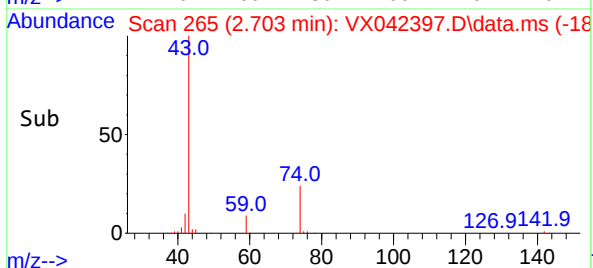
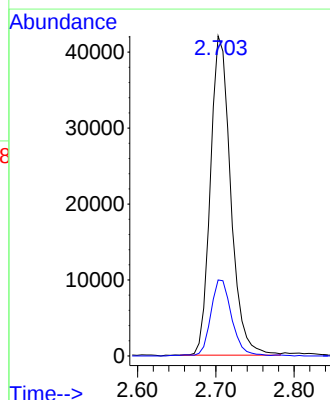
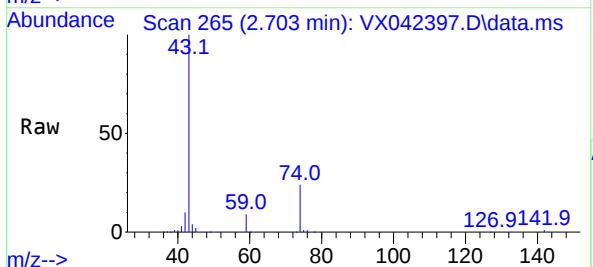


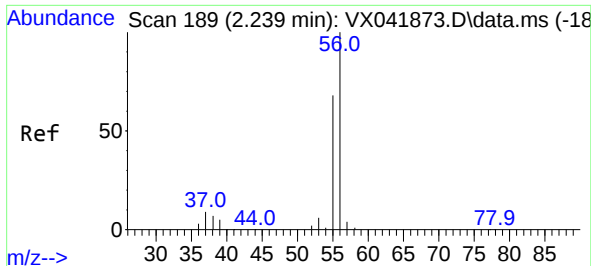
Tgt Ion:142 Resp: 43856
Ion Ratio Lower Upper
142 100
127 41.1 19.8 59.3
141 15.1 6.7 20.1



#12
Methyl Acetate
Concen: 21.799 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 43 Resp: 75602
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2

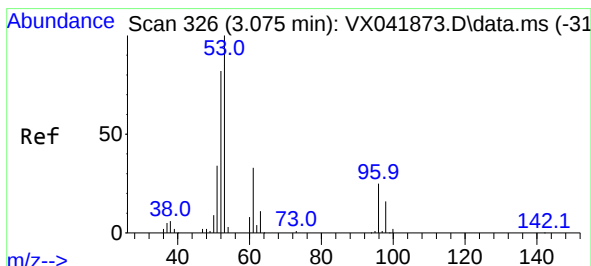
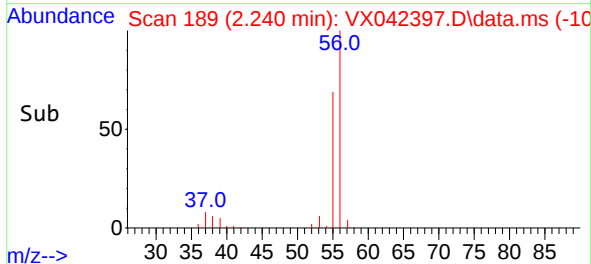
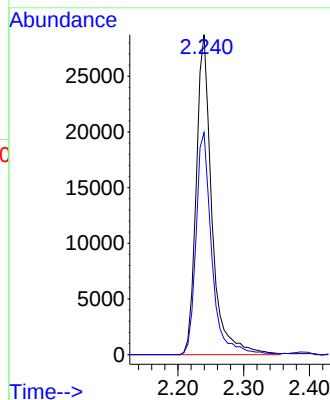
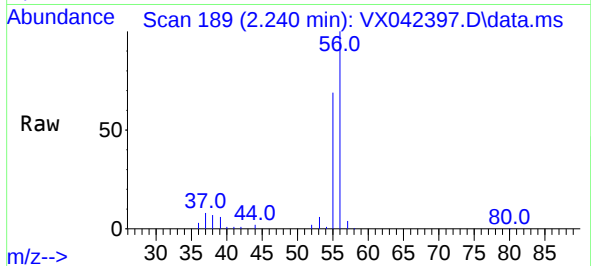




#13
Acrolein
Concen: 108.947 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

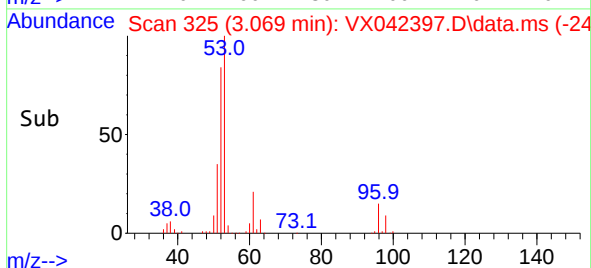
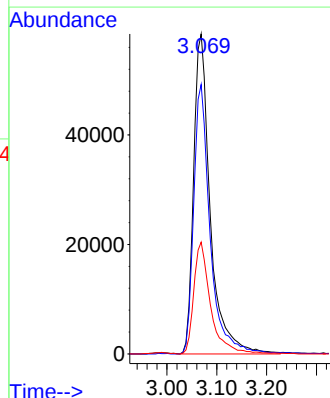
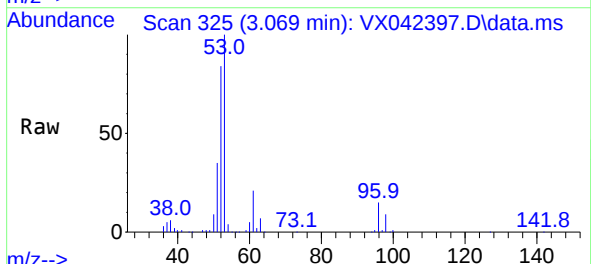
Instrument :
MSVOA_X
ClientSampleId :

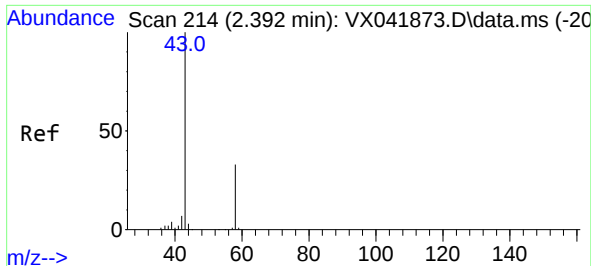
Tgt Ion: 56 Resp: 47465
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.0



#14
Acrylonitrile
Concen: 104.205 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

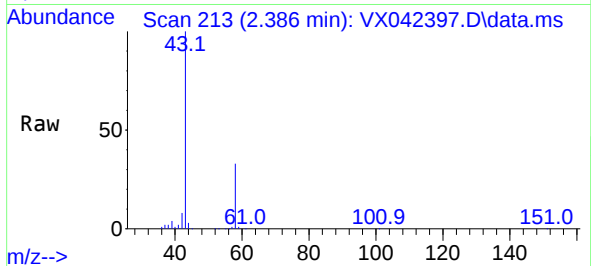
Tgt Ion: 53 Resp: 135718
Ion Ratio Lower Upper
53 100
52 82.9 39.9 119.7
51 34.5 17.4 52.3



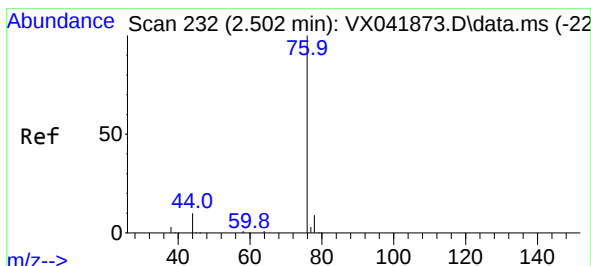
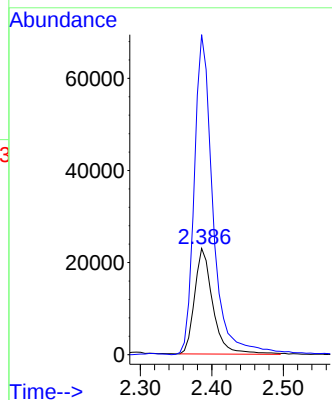
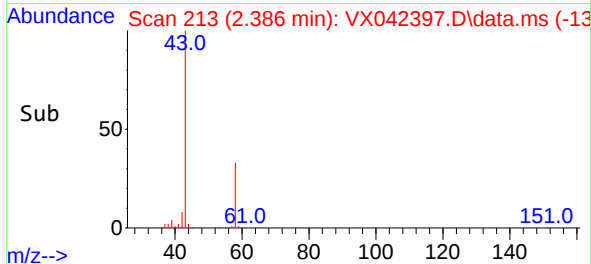


#15
Acetone
Concen: 104.975 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

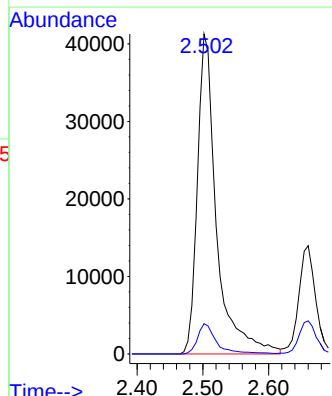
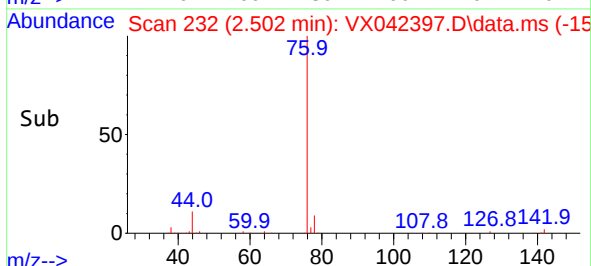
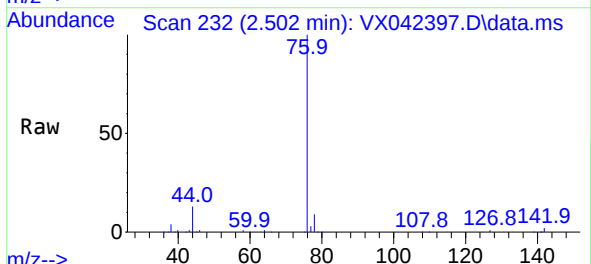


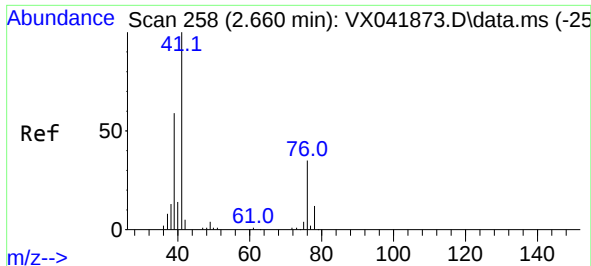
Tgt Ion: 58 Resp: 40668
Ion Ratio Lower Upper
58 100
43 301.5 243.4 365.2



#16
Carbon Disulfide
Concen: 19.994 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 76 Resp: 83402
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

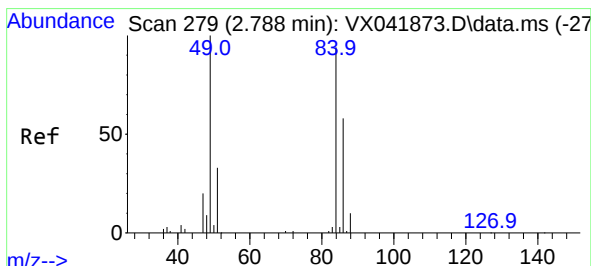
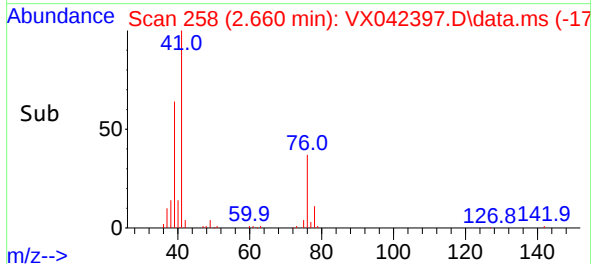
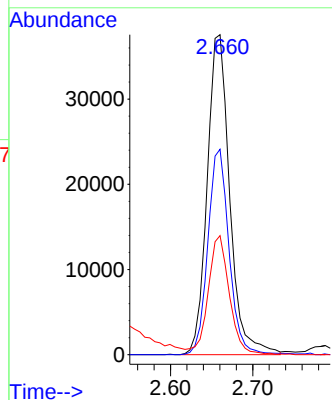
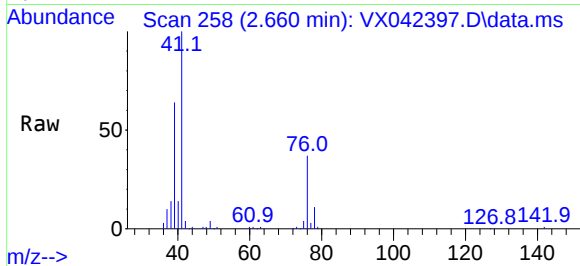




#17
 Allyl chloride
 Concen: 21.397 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX042397.D
 Acq: 19 Jul 2024 12:20

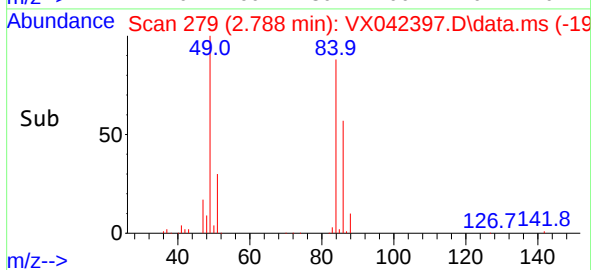
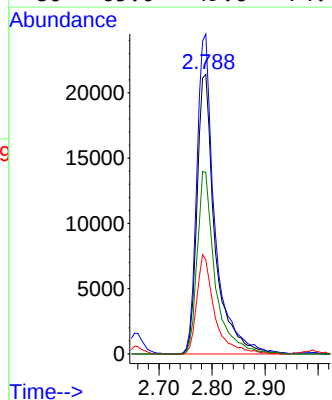
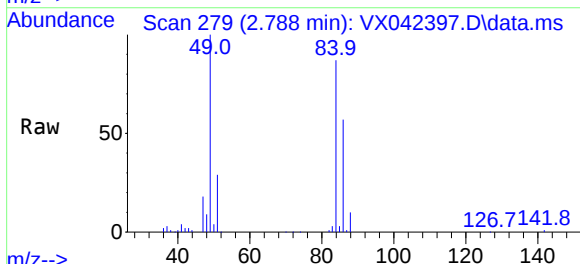
Instrument :
 MSVOA_X
 ClientSampleId :

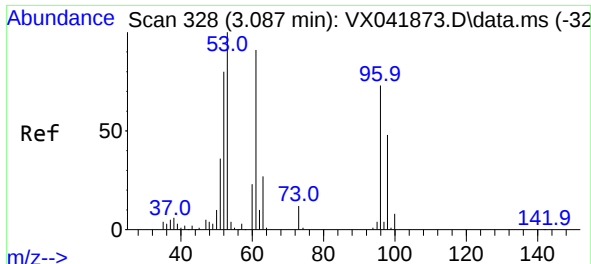
Tgt Ion: 41 Resp: 71840
 Ion Ratio Lower Upper
 41 100
 39 64.2 29.6 88.8
 76 37.0 18.1 54.4



#18
 Methylene Chloride
 Concen: 20.888 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX042397.D
 Acq: 19 Jul 2024 12:20

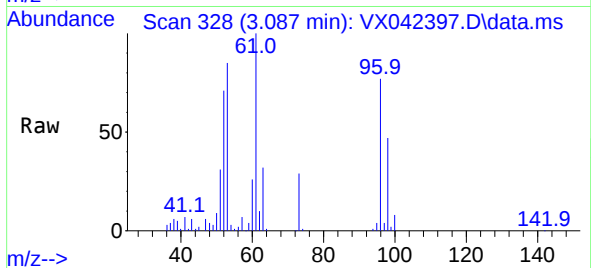
Tgt Ion: 84 Resp: 50337
 Ion Ratio Lower Upper
 84 100
 49 114.5 85.3 127.9
 51 33.7 28.5 42.7
 86 65.0 49.6 74.4



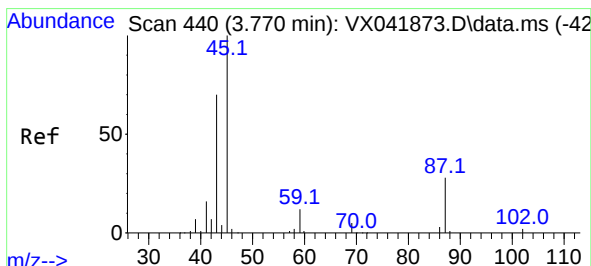
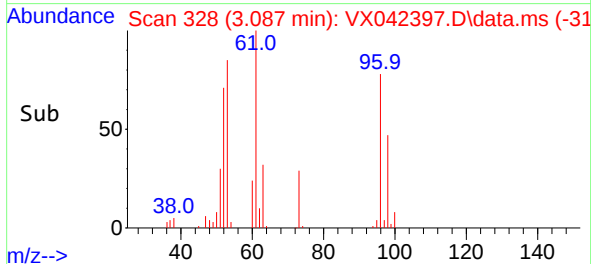
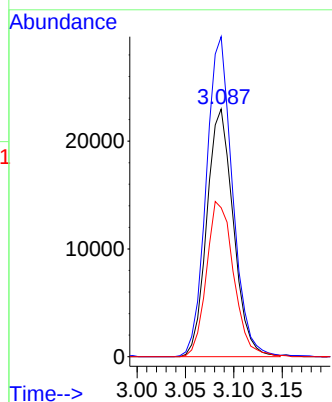


#19
trans-1,2-Dichloroethene
Concen: 20.572 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

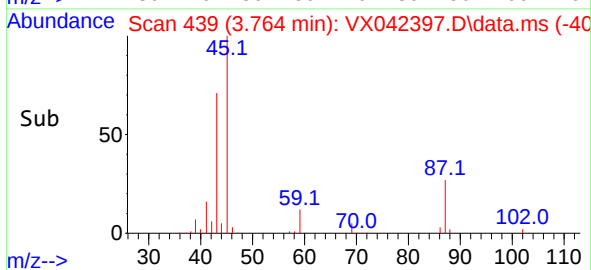
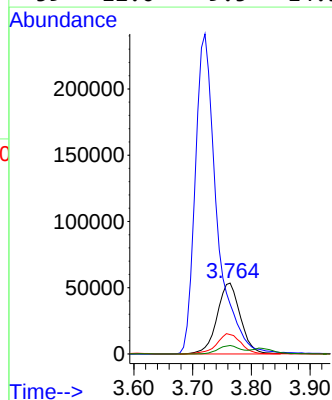
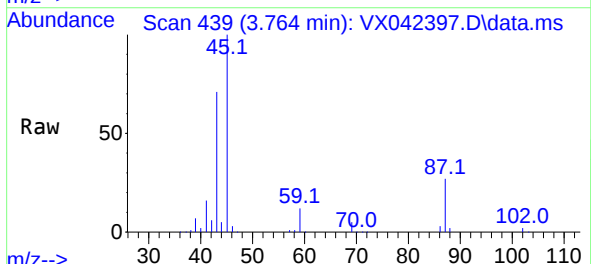


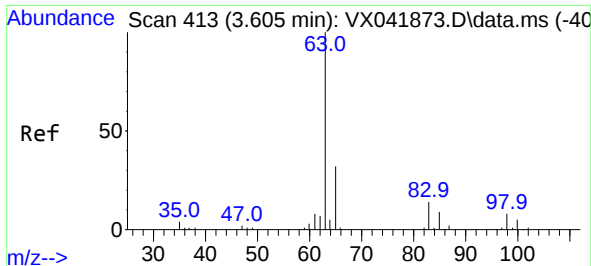
Tgt Ion: 96 Resp: 43849
Ion Ratio Lower Upper
96 100
61 128.7 100.1 150.1
98 60.1 52.1 78.1



#20
Diisopropyl ether
Concen: 20.810 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 45 Resp: 147235
Ion Ratio Lower Upper
45 100
43 69.1 55.8 83.8
87 27.4 22.6 34.0
59 12.0 9.5 14.3

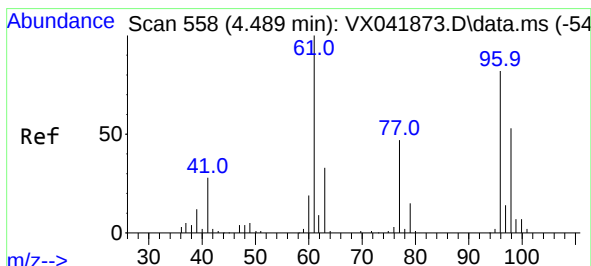
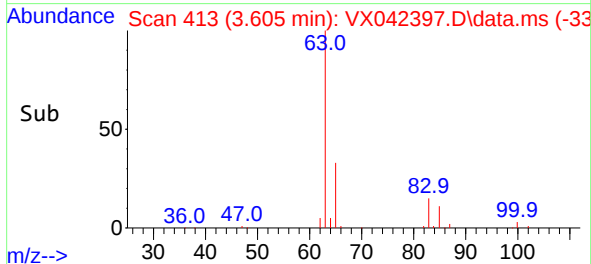
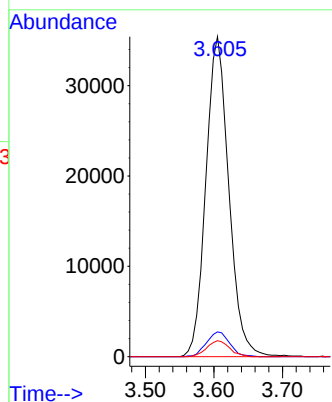
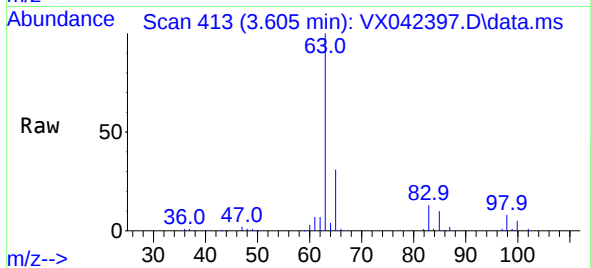




#21
1,1-Dichloroethane
Concen: 20.530 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

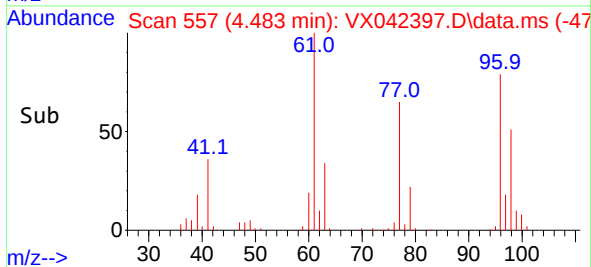
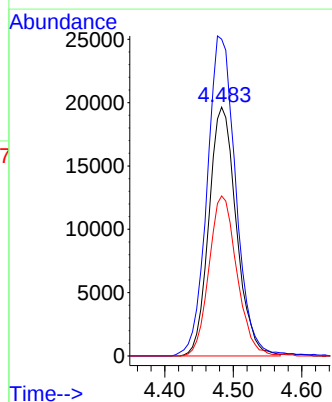
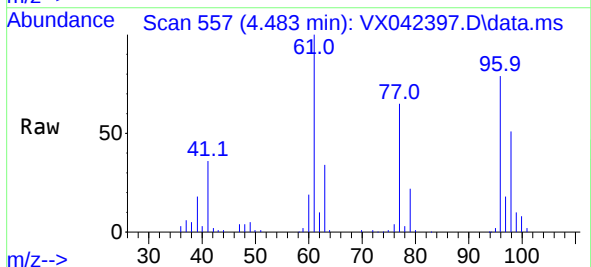
Instrument :
MSVOA_X
ClientSampleId :

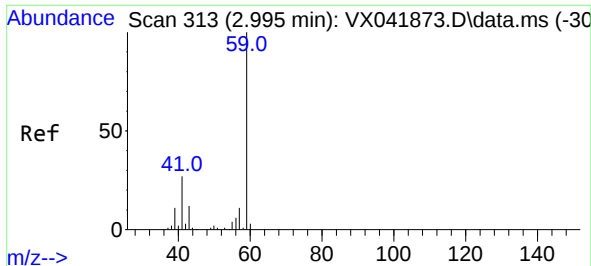
Tgt Ion: 63 Resp: 82456
Ion Ratio Lower Upper
63 100
98 7.8 4.2 12.4
100 5.0 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 20.482 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 96 Resp: 54672
Ion Ratio Lower Upper
96 100
61 134.5 103.3 154.9
98 65.1 52.2 78.2

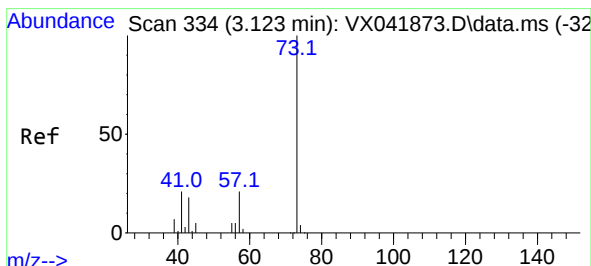
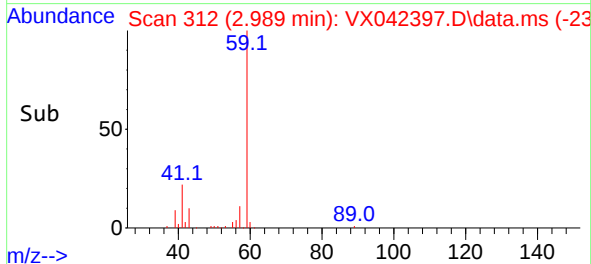
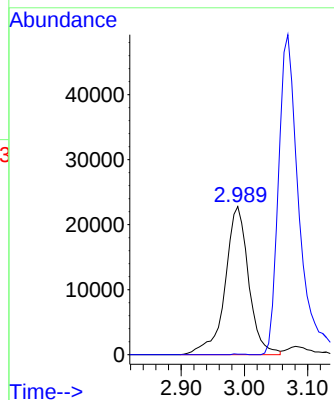
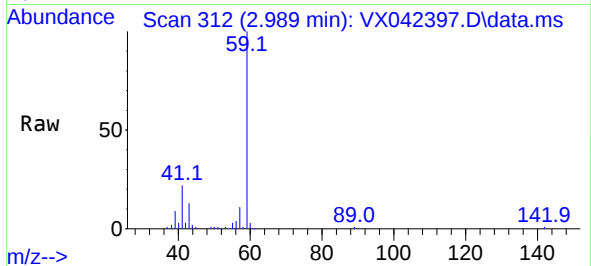




#23
tert-Butyl Alcohol
Concen: 118.723 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

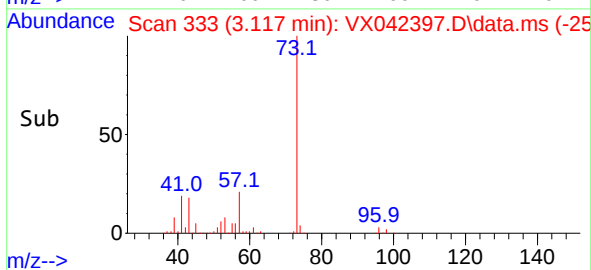
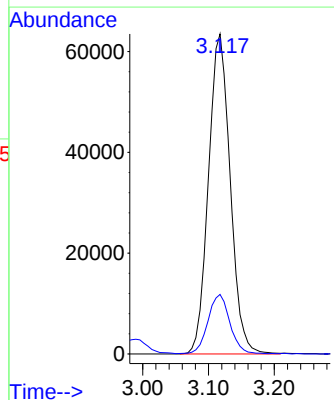
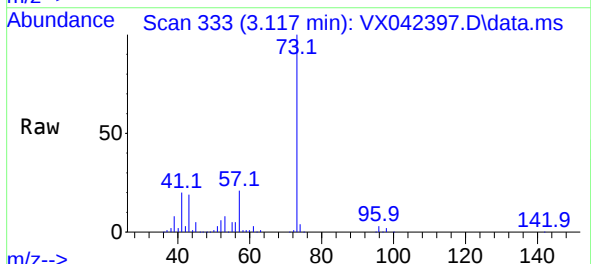
Instrument :
MSVOA_X
ClientSampleId :

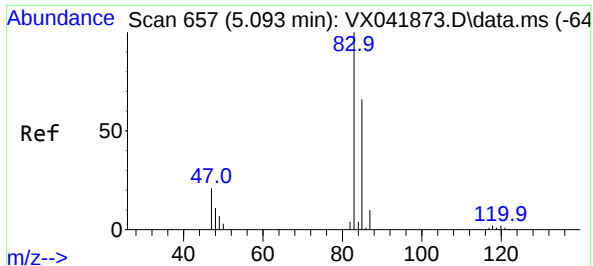
Tgt Ion: 59 Resp: 58928
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 20.724 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 73 Resp: 145960
Ion Ratio Lower Upper
73 100
43 18.7 15.1 22.7





#25

Chloroform

Concen: 20.243 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

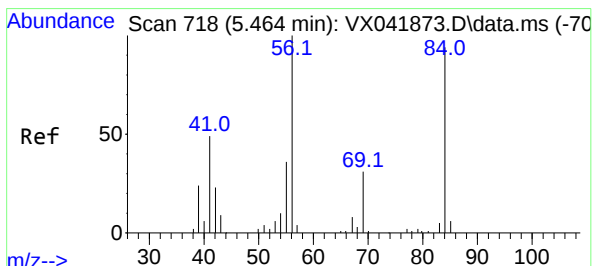
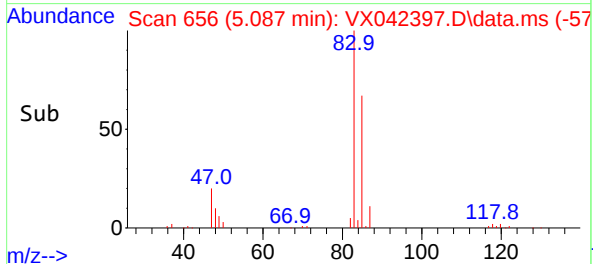
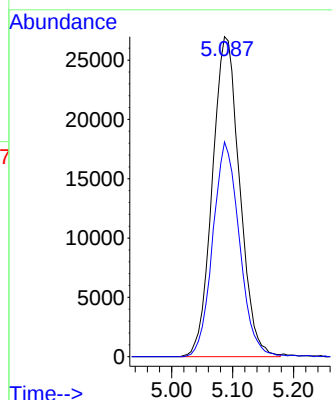
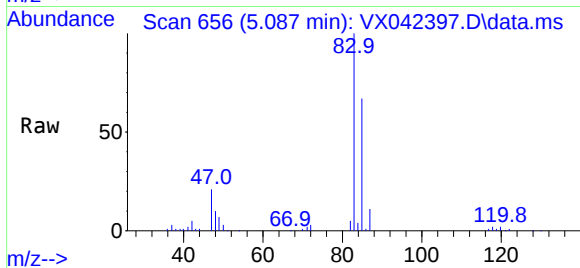
ClientSampleId :

Tgt Ion: 83 Resp: 84030

Ion Ratio Lower Upper

83 100

85 67.1 52.7 79.1



#26

Cyclohexane

Concen: 20.328 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

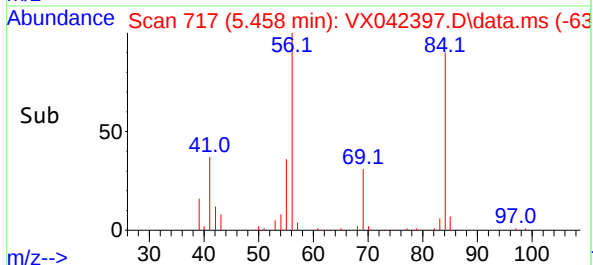
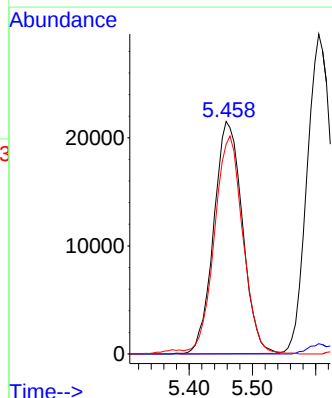
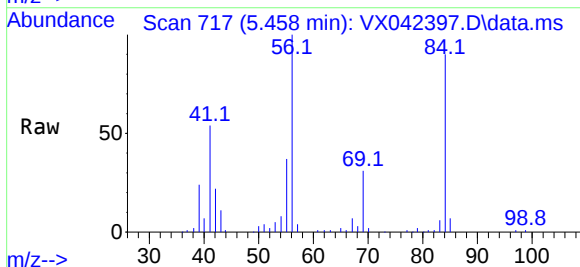
Tgt Ion: 56 Resp: 67617

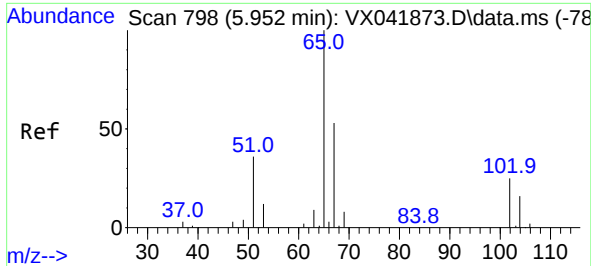
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

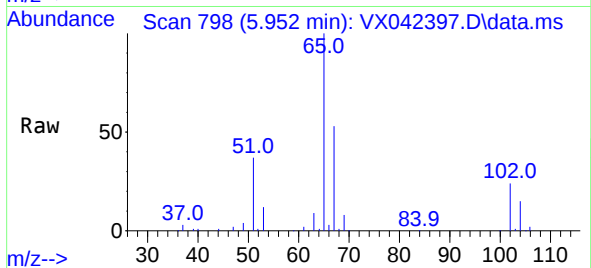
84 93.2 73.1 109.7



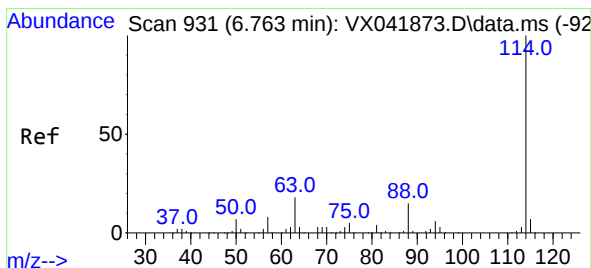
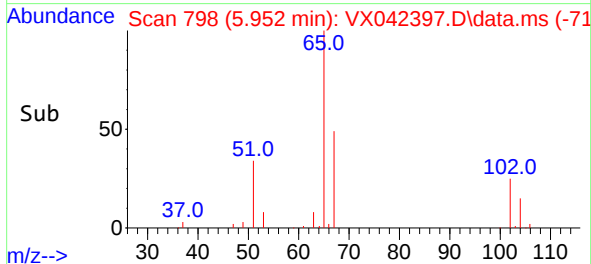
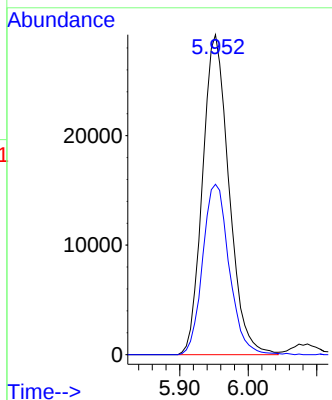


#27
1,2-Dichloroethane-d4
Concen: 30.175 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

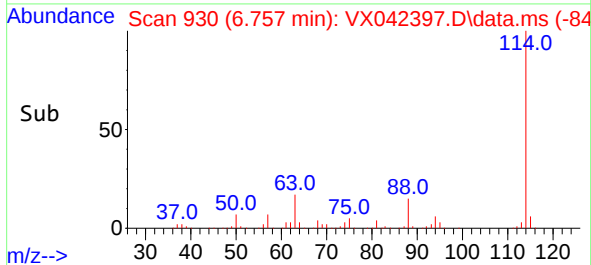
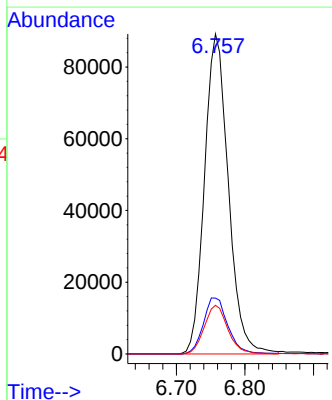
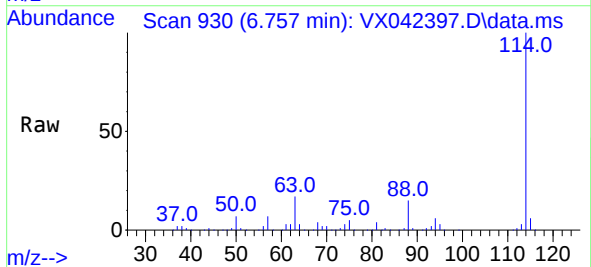


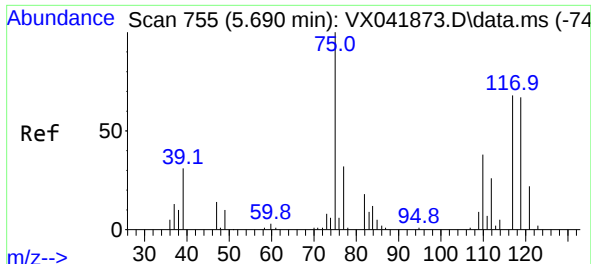
Tgt Ion: 65 Resp: 78225
Ion Ratio Lower Upper
65 100
67 53.6 43.4 65.0



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 114 Resp: 215607
Ion Ratio Lower Upper
114 100
63 17.9 14.6 21.8
88 15.1 11.8 17.8





#29

1,1-Dichloropropene

Concen: 19.882 ug/l

RT: 5.690 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

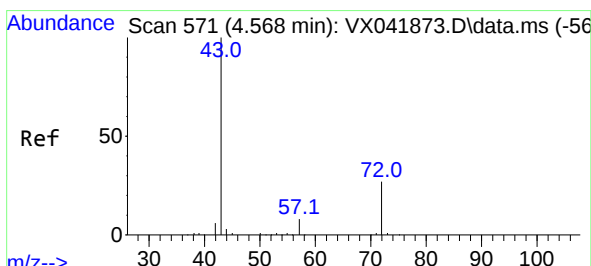
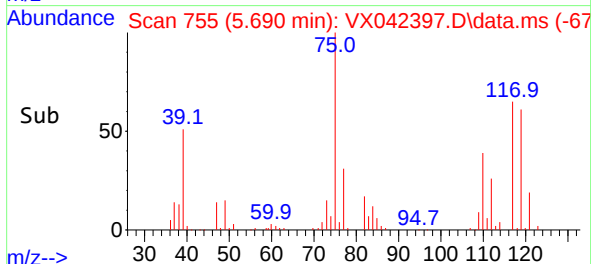
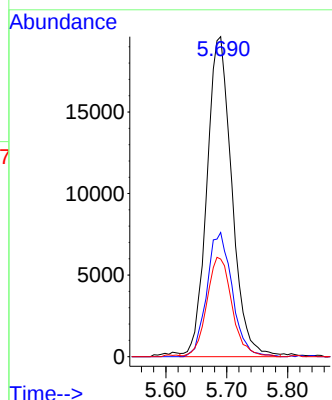
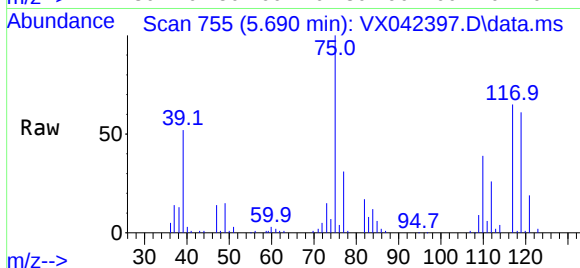
Tgt Ion: 75 Resp: 55899

Ion Ratio Lower Upper

75 100

110 39.4 0.0 80.2

77 30.7 0.0 65.2



#30

2-Butanone

Concen: 101.492 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

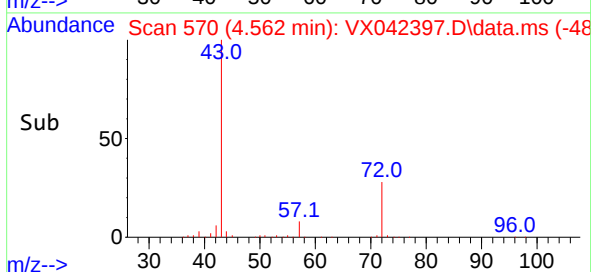
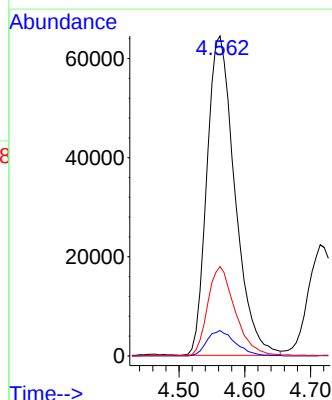
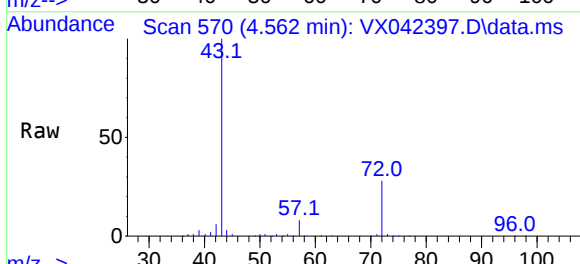
Tgt Ion: 43 Resp: 190511

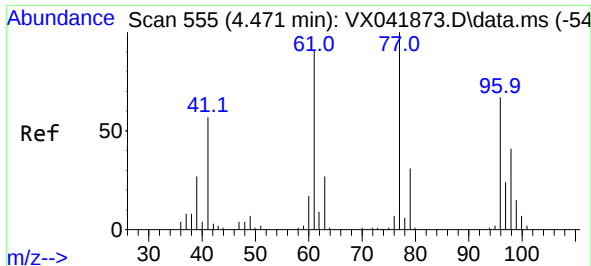
Ion Ratio Lower Upper

43 100

57 8.2 6.5 9.7

72 27.3 22.0 33.0

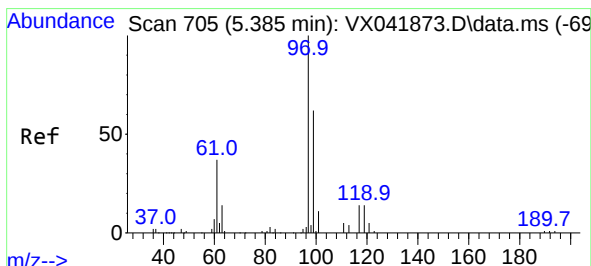
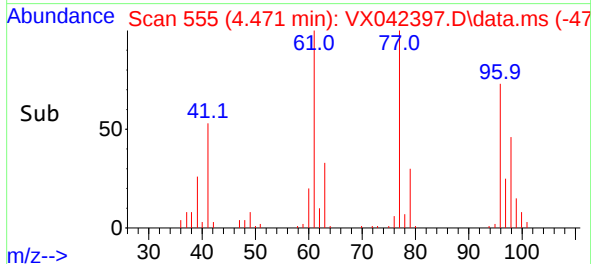
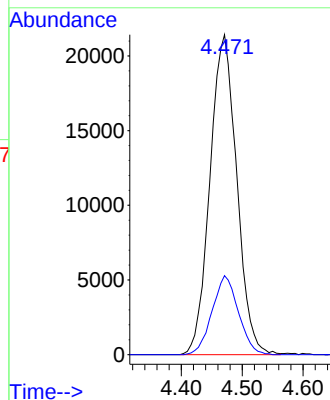
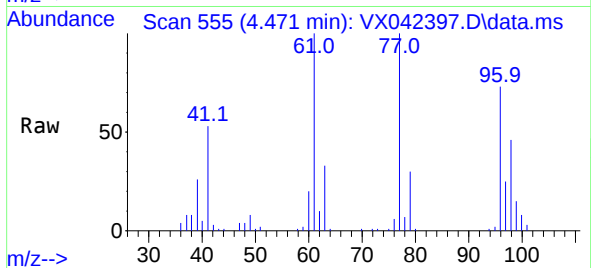




#31
2,2-Dichloropropane
Concen: 20.266 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

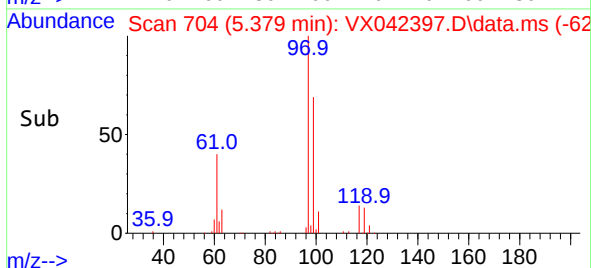
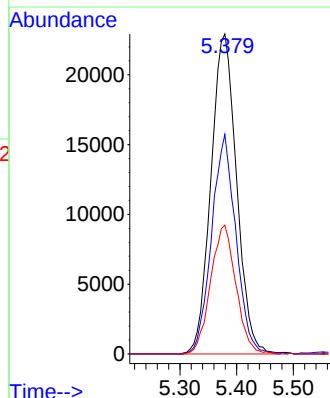
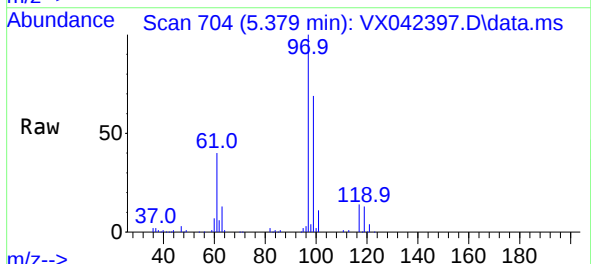
Instrument :
MSVOA_X
ClientSampleId :

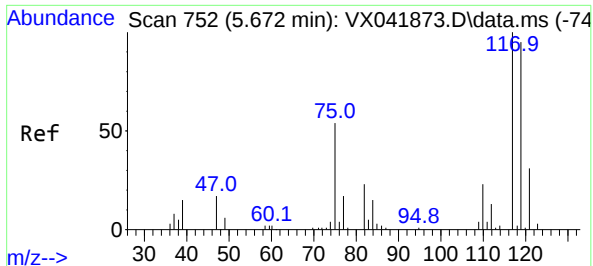
Tgt Ion: 77 Resp: 65502
Ion Ratio Lower Upper
77 100
97 24.3 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 19.847 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

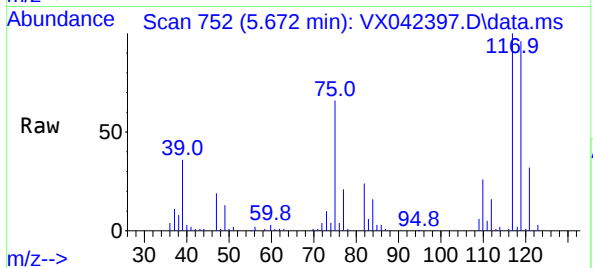
Tgt Ion: 97 Resp: 72075
Ion Ratio Lower Upper
97 100
99 64.9 52.0 78.0
61 39.6 31.7 47.5



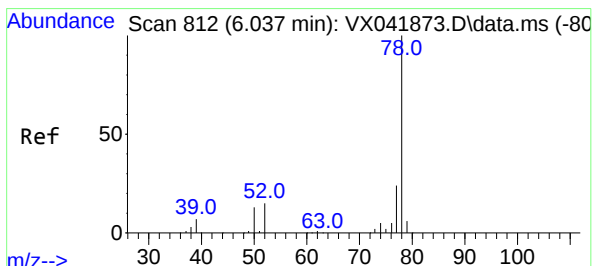
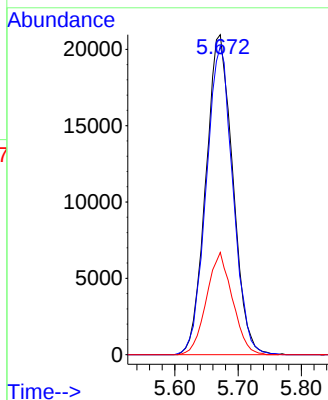
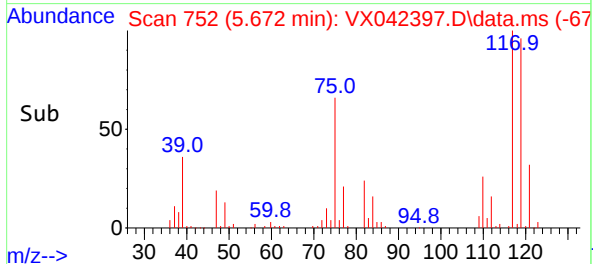


#33
Carbon Tetrachloride
Concen: 19.535 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

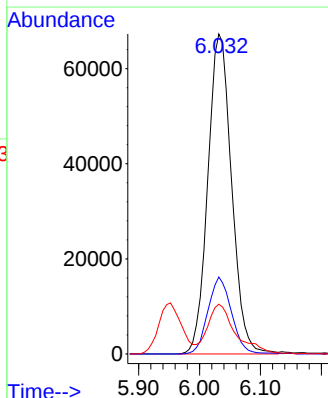
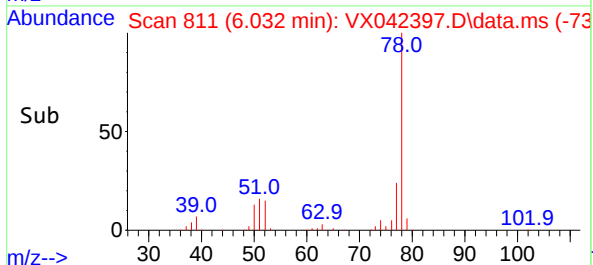
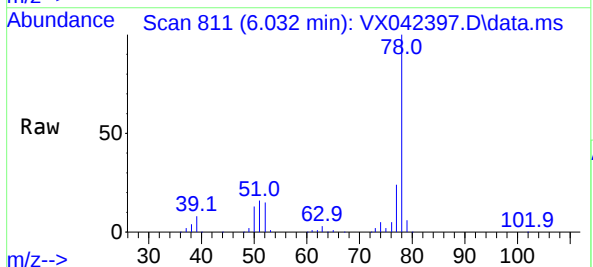


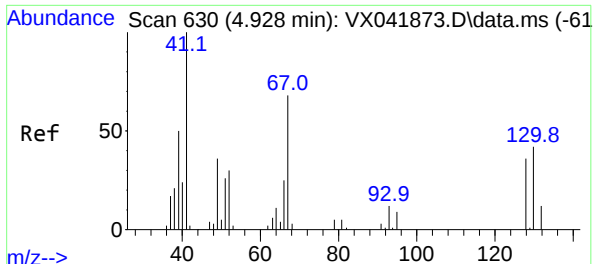
Tgt Ion:117 Resp: 61954
Ion Ratio Lower Upper
117 100
119 96.1 75.7 113.5
121 32.0 24.9 37.3



#34
Benzene
Concen: 19.765 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 78 Resp: 182465
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3
51 15.2 11.8 17.8



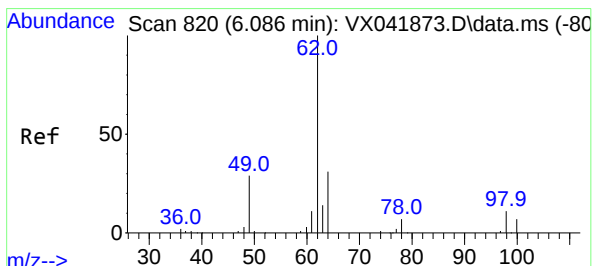
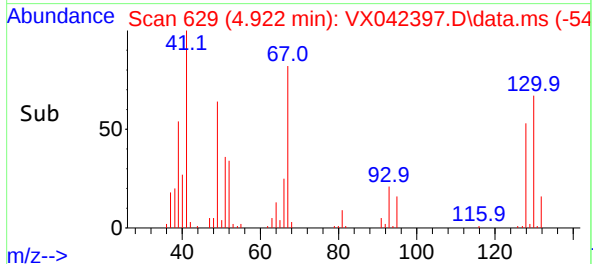
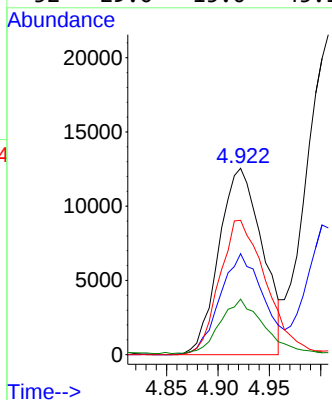
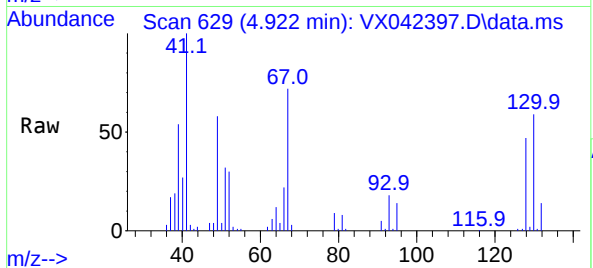


#35
Methacrylonitrile
Concen: 19.950 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 36955

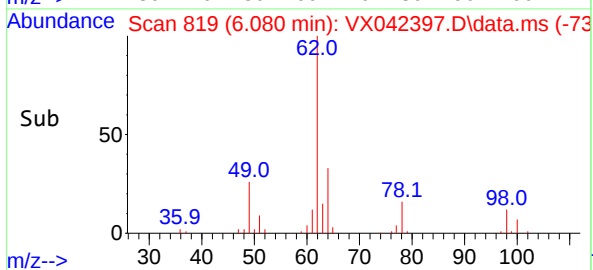
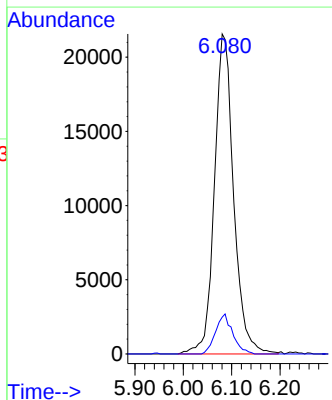
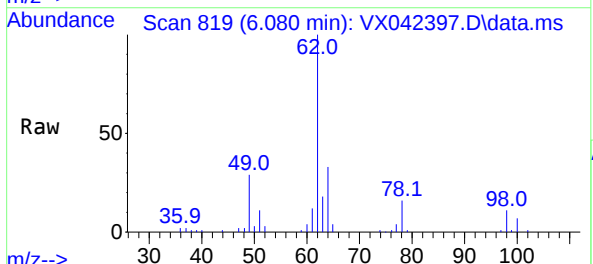
Ion	Ratio	Lower	Upper
41	100		
39	53.7	25.2	75.6
67	72.1	34.2	102.5
52	29.0	15.0	45.1

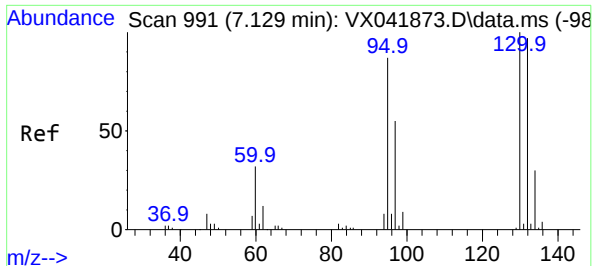


#36
1,2-Dichloroethane
Concen: 19.854 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 62 Resp: 59446

Ion	Ratio	Lower	Upper
62	100		
98	11.1	9.1	13.7

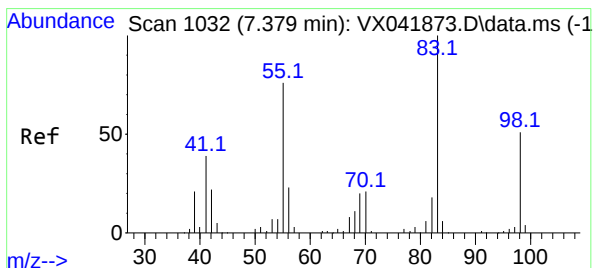
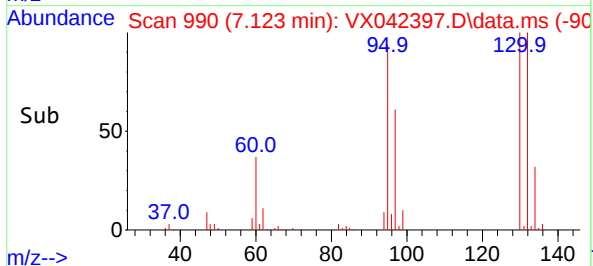
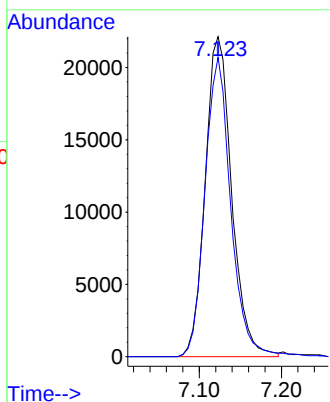
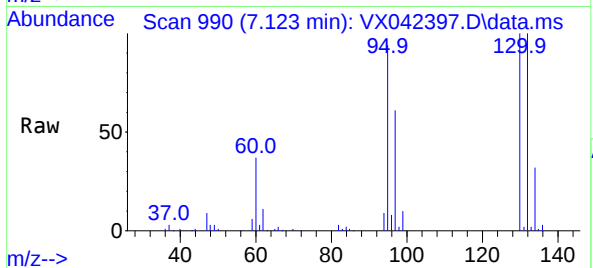




#37
Trichloroethene
Concen: 19.970 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

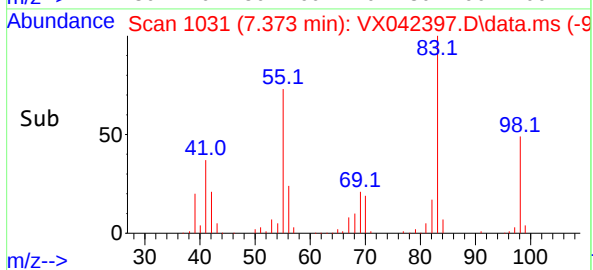
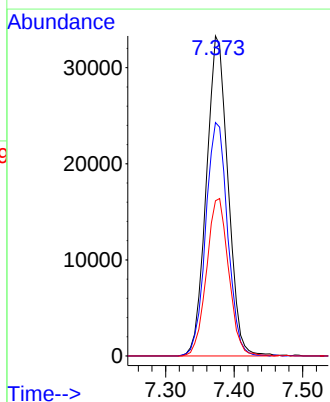
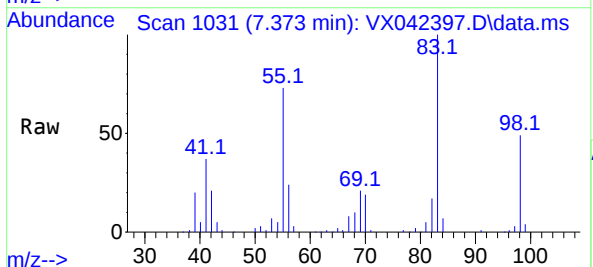
Instrument :
MSVOA_X
ClientSampleId :

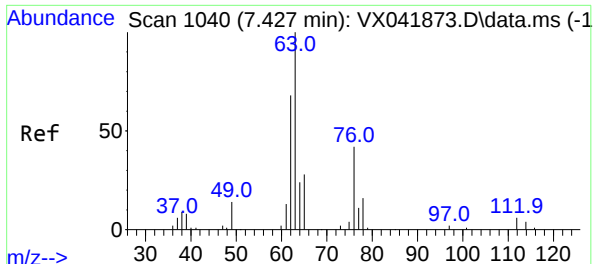
Tgt Ion:130 Resp: 49578
Ion Ratio Lower Upper
130 100
95 93.6 69.4 104.0



#38
Methylcyclohexane
Concen: 20.244 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 83 Resp: 73188
Ion Ratio Lower Upper
83 100
55 73.7 37.3 111.9
98 50.3 24.8 74.4

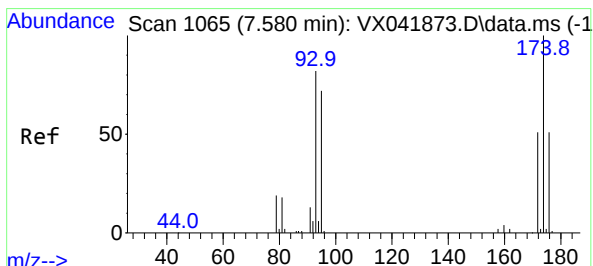
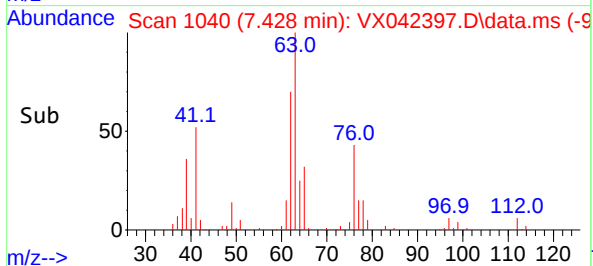
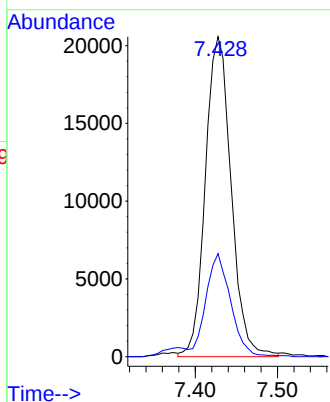
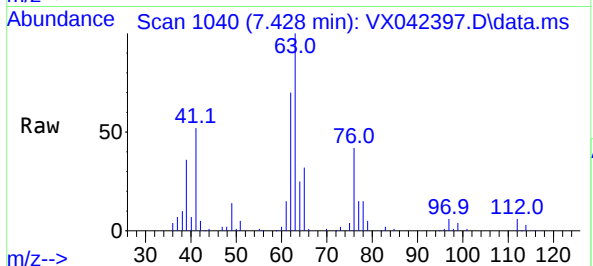




#39
1,2-Dichloropropane
Concen: 19.744 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

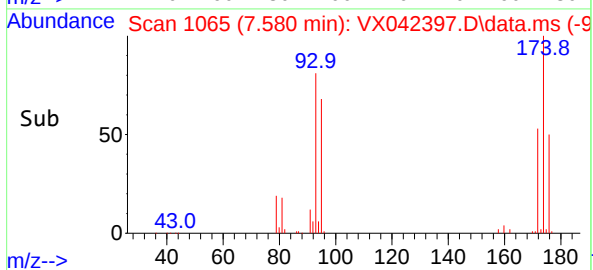
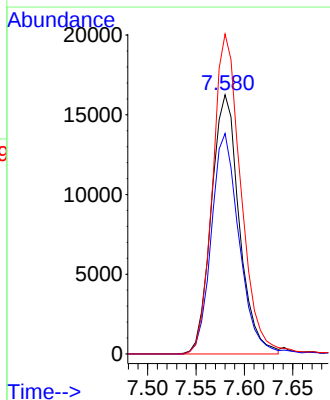
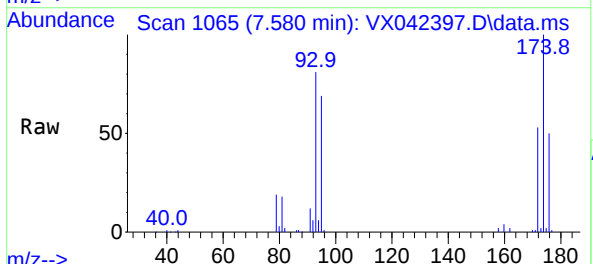
Instrument :
MSVOA_X
ClientSampleId :

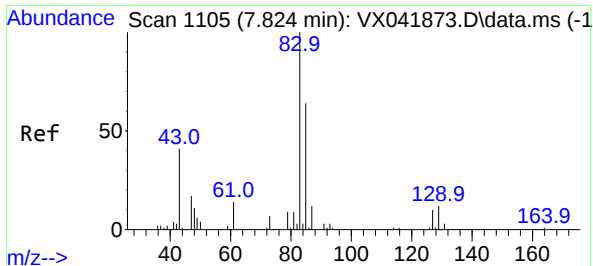
Tgt Ion: 63 Resp: 44807
Ion Ratio Lower Upper
63 100
65 32.2 24.0 36.0



#40
Dibromomethane
Concen: 19.915 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 93 Resp: 32621
Ion Ratio Lower Upper
93 100
95 84.1 0.0 168.6
174 124.8 0.0 255.0

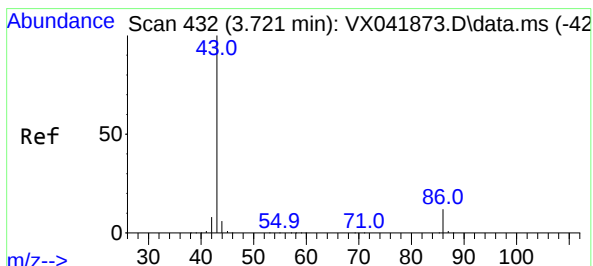
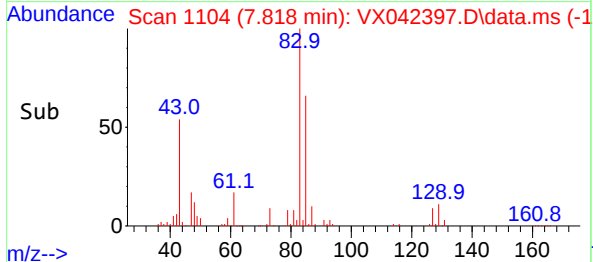
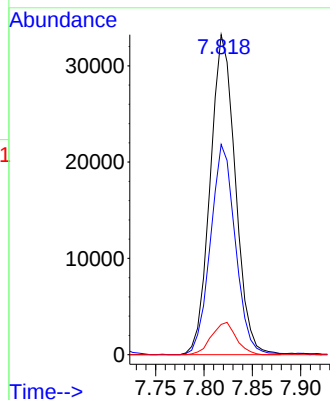
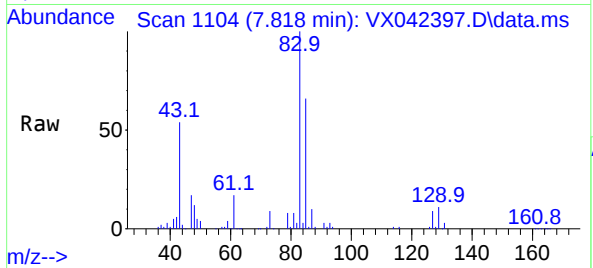




#41
Bromodichloromethane
Concen: 19.554 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

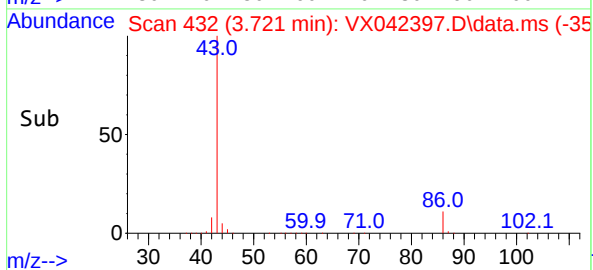
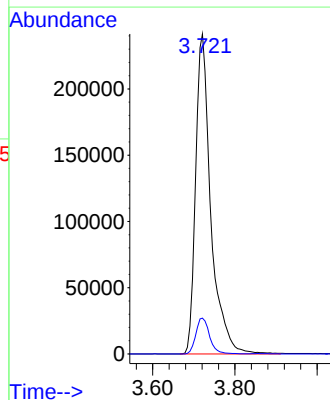
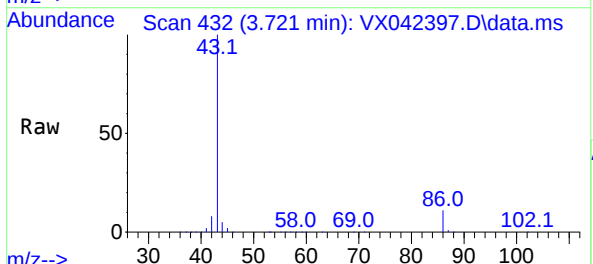
Instrument :
MSVOA_X
ClientSampleId :

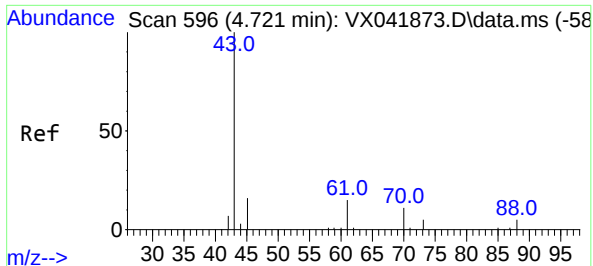
Tgt Ion: 83 Resp: 60074
Ion Ratio Lower Upper
83 100
85 65.7 51.1 76.7
127 9.5 8.1 12.1



#42
Vinyl Acetate
Concen: 101.808 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 43 Resp: 618284
Ion Ratio Lower Upper
43 100
86 10.1 8.5 12.7





#43

Ethyl Acetate

Concen: 19.316 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

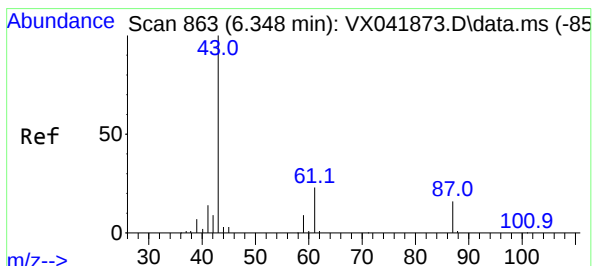
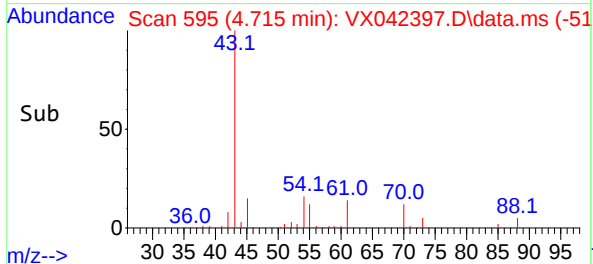
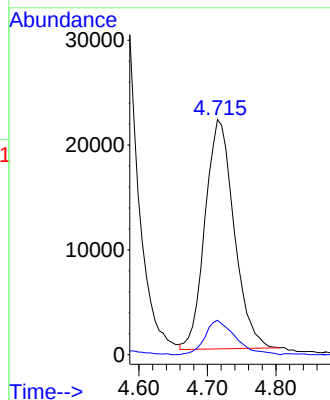
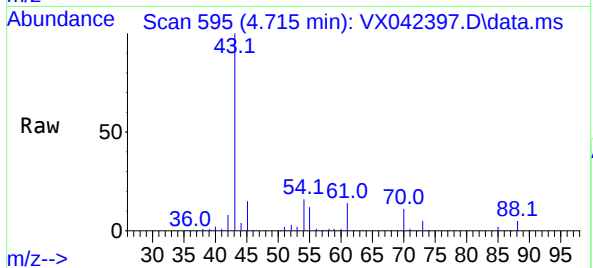
ClientSampleId :

Tgt Ion: 43 Resp: 64347

Ion Ratio Lower Upper

43 100

45 15.7 12.4 18.6



#44

Isopropyl Acetate

Concen: 19.844 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX042397.D

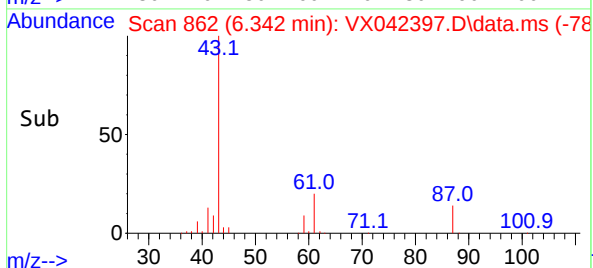
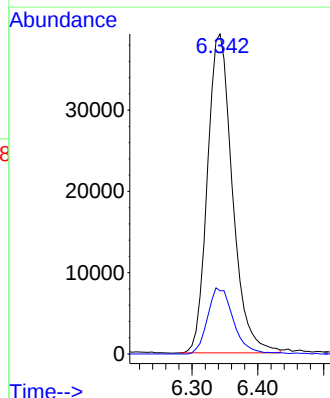
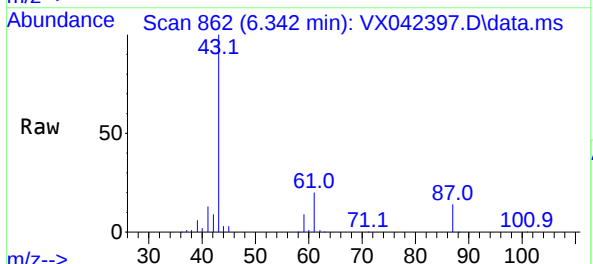
Acq: 19 Jul 2024 12:20

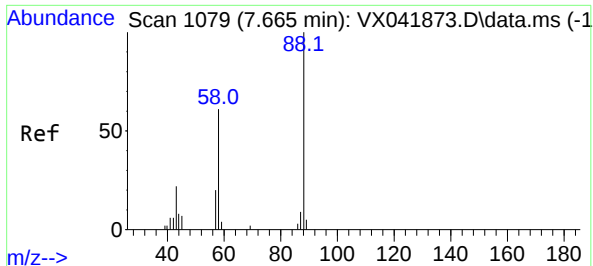
Tgt Ion: 43 Resp: 103844

Ion Ratio Lower Upper

43 100

61 21.2 17.4 26.0

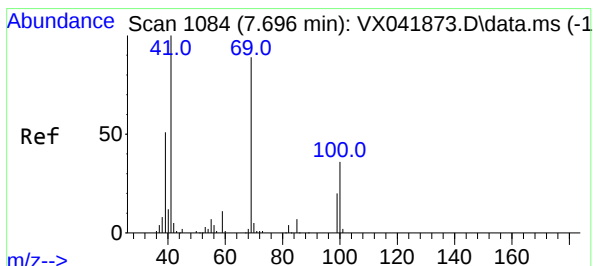
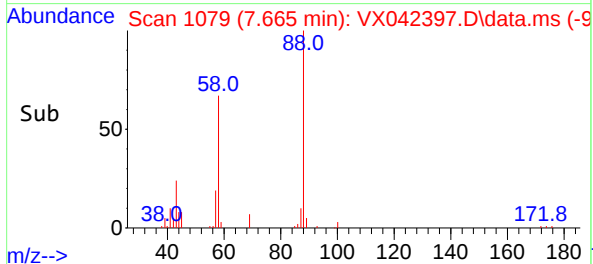
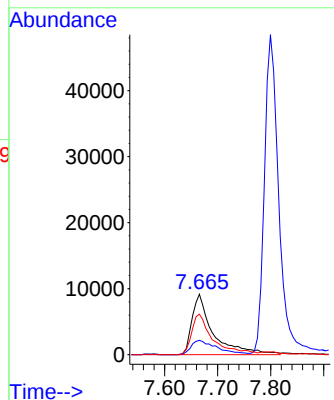
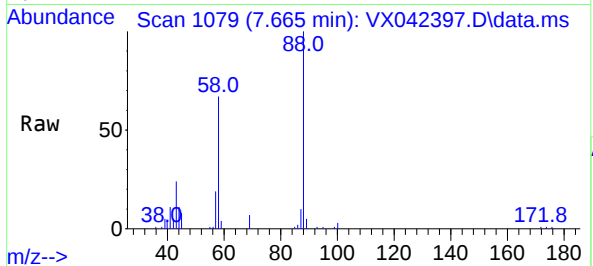




#45
1,4-Dioxane
Concen: 433.603 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

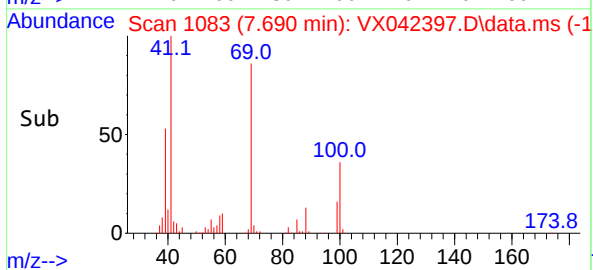
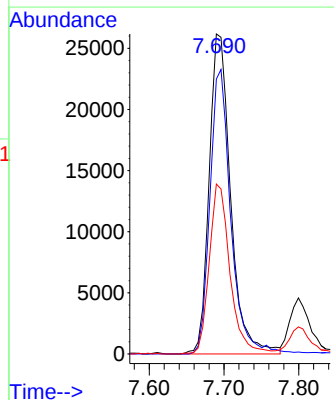
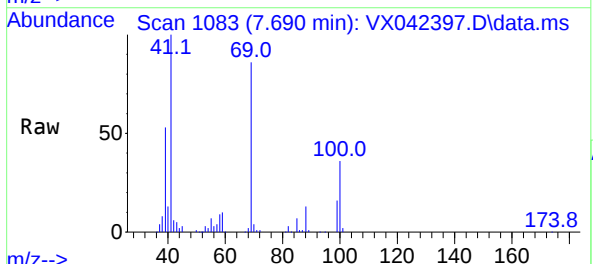
Instrument :
MSVOA_X
ClientSampleId :

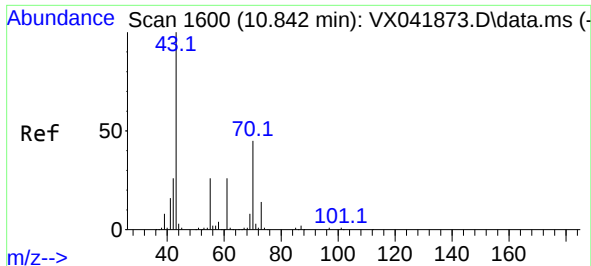
Tgt Ion: 88 Resp: 25421
Ion Ratio Lower Upper
88 100
43 29.4 23.2 34.8
58 63.3 52.6 78.8



#46
Methyl methacrylate
Concen: 20.541 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 41 Resp: 52385
Ion Ratio Lower Upper
41 100
69 85.9 44.4 133.1
39 53.1 25.5 76.5





#47

n-amy1 Acetate

Concen: 20.163 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

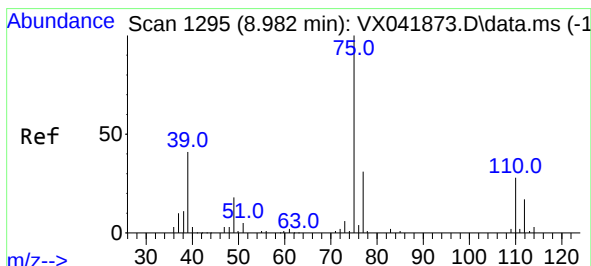
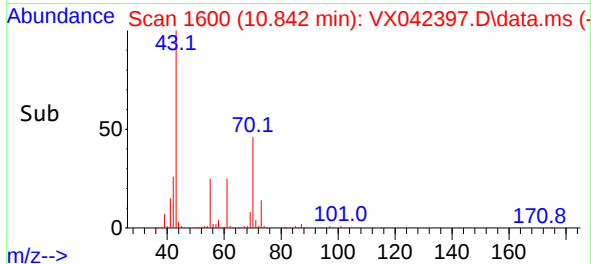
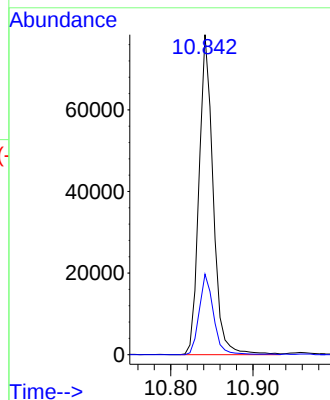
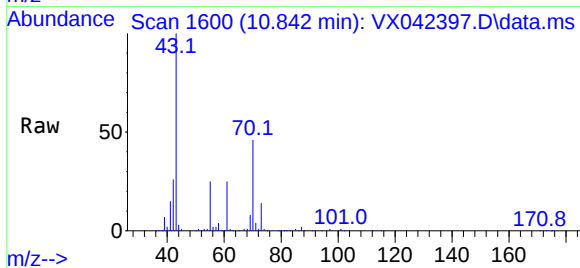
ClientSampleId :

Tgt Ion: 43 Resp: 93755

Ion Ratio Lower Upper

43 100

55 25.3 21.0 31.4



#48

t-1,3-Dichloropropene

Concen: 20.018 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX042397.D

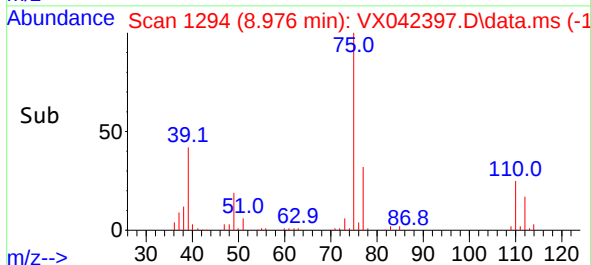
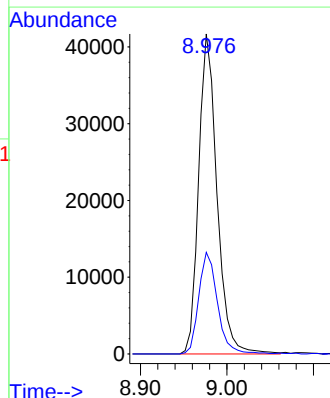
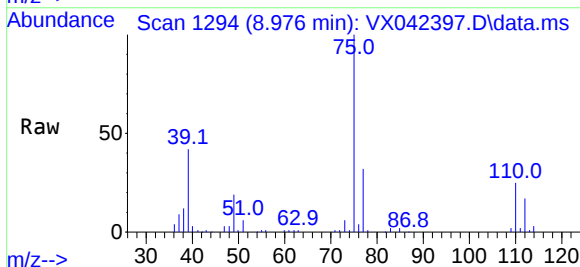
Acq: 19 Jul 2024 12:20

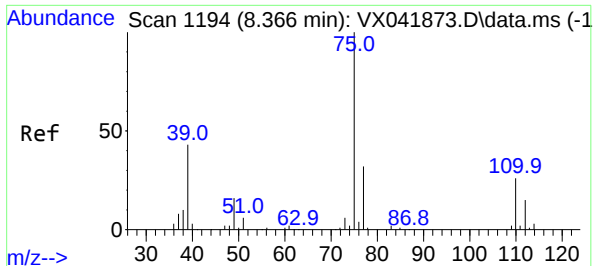
Tgt Ion: 75 Resp: 61311

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.138 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

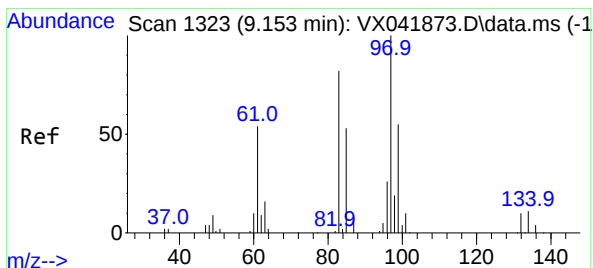
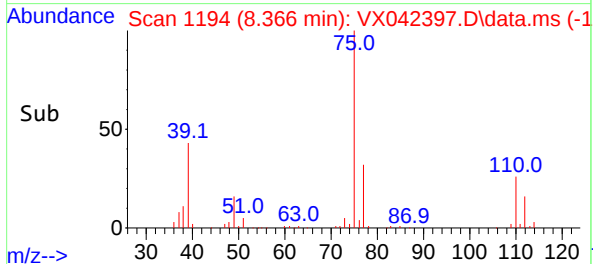
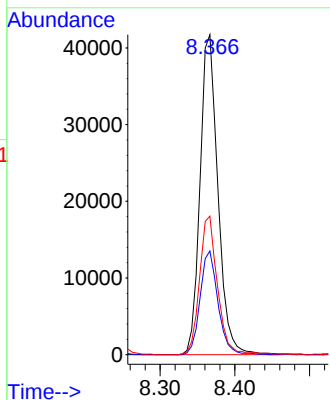
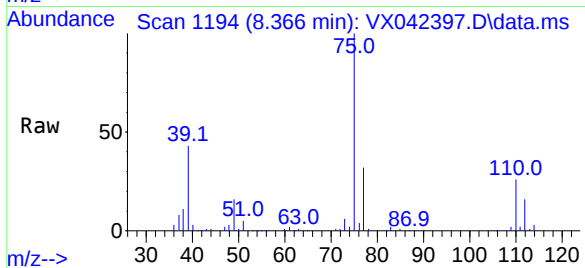
Tgt Ion: 75 Resp: 69327

Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.8

39 43.3 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 19.957 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Tgt Ion: 97 Resp: 47941

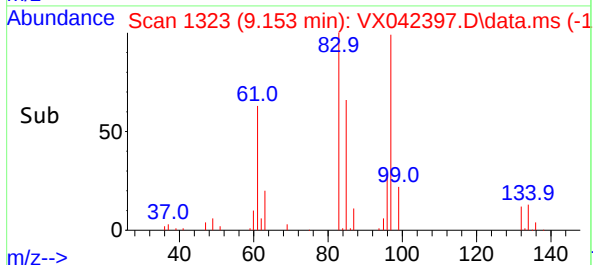
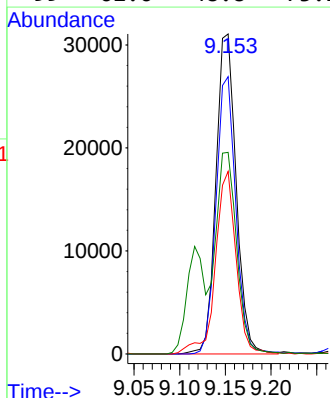
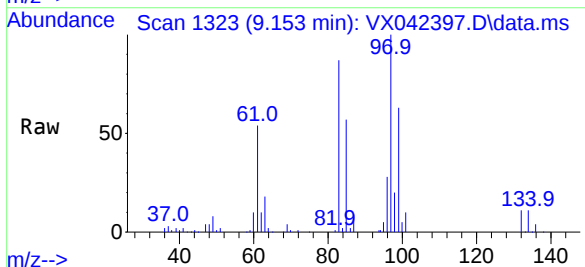
Ion Ratio Lower Upper

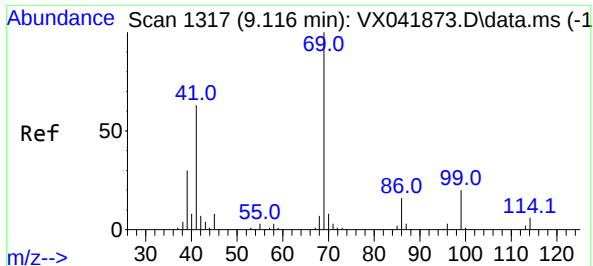
97 100

83 86.6 65.9 98.9

85 56.7 42.9 64.3

99 62.6 48.8 73.2

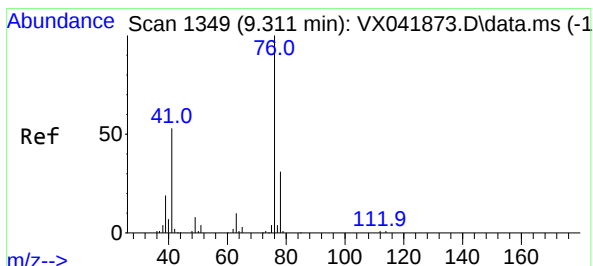
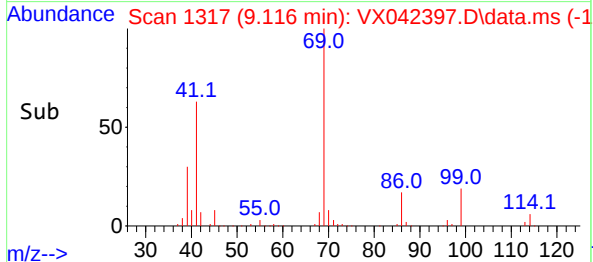
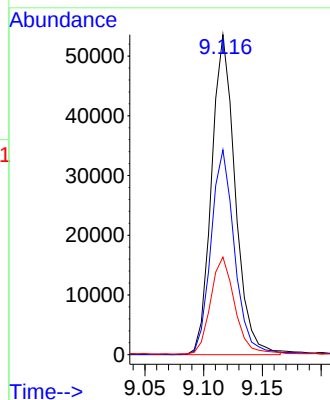
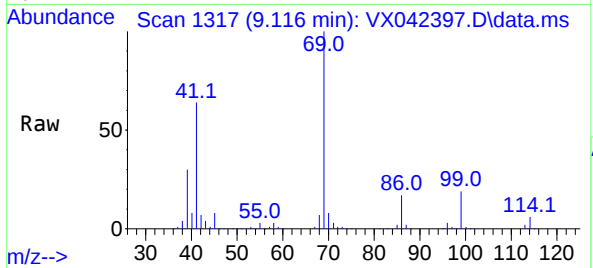




#51
Ethyl methacrylate
Concen: 20.008 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

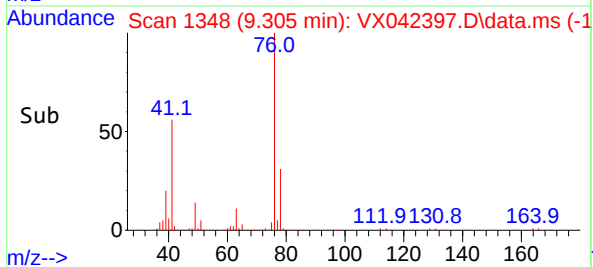
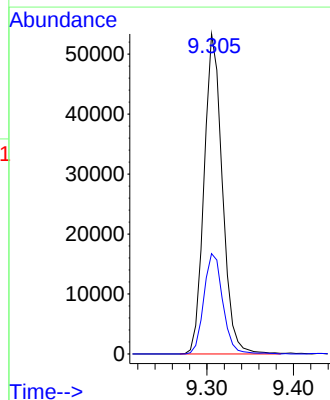
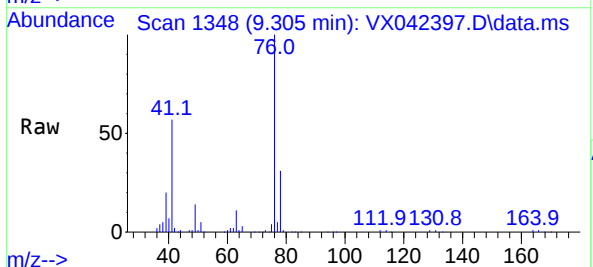
Instrument :
MSVOA_X
ClientSampleId :

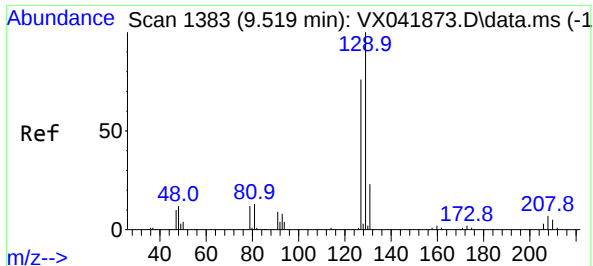
Tgt Ion: 69 Resp: 75162
Ion Ratio Lower Upper
69 100
41 63.9 31.6 94.7
39 30.2 15.3 45.8



#52
1,3-Dichloropropane
Concen: 20.056 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 76 Resp: 78262
Ion Ratio Lower Upper
76 100
78 32.3 0.0 66.0

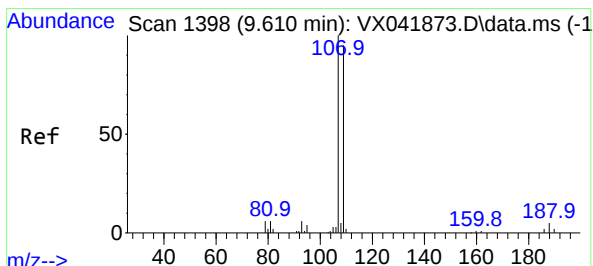
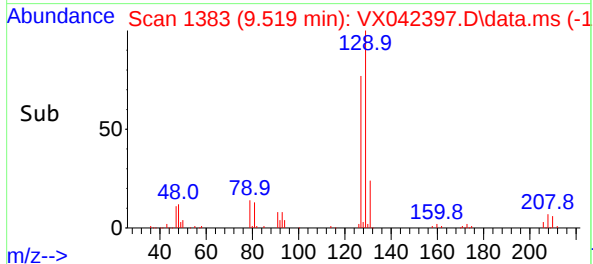
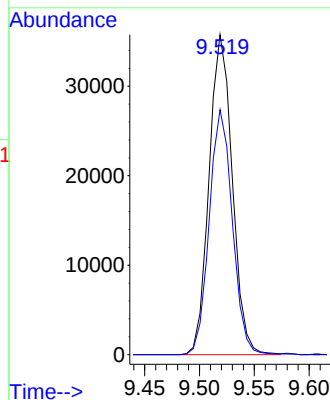
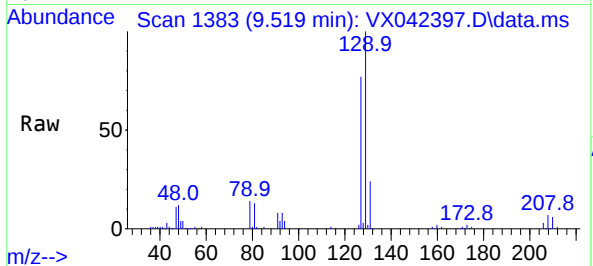




#53
Dibromochloromethane
Concen: 19.949 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

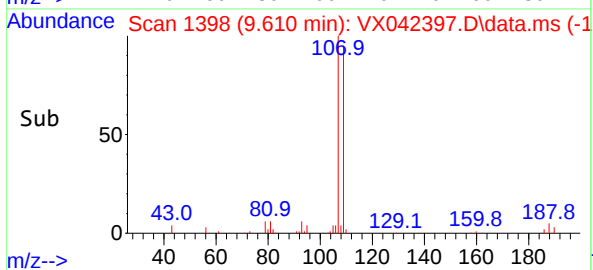
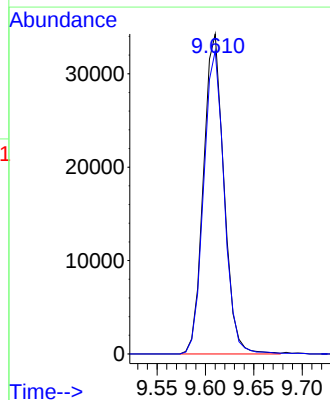
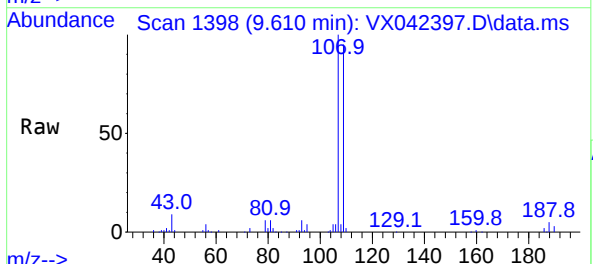
Instrument :
MSVOA_X
ClientSampleId :

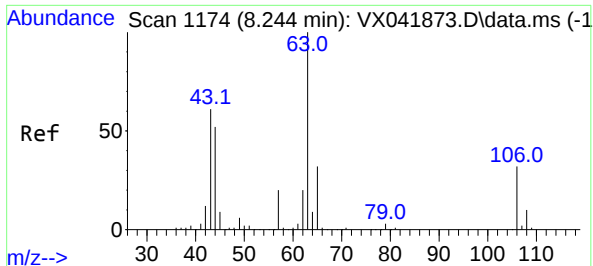
Tgt Ion:129 Resp: 52661
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4



#54
1,2-Dibromoethane
Concen: 20.213 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:107 Resp: 50499
Ion Ratio Lower Upper
107 100
109 94.7 75.7 113.5



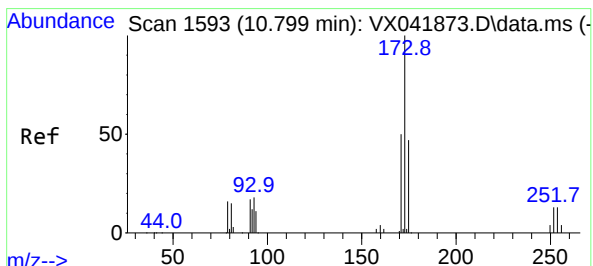
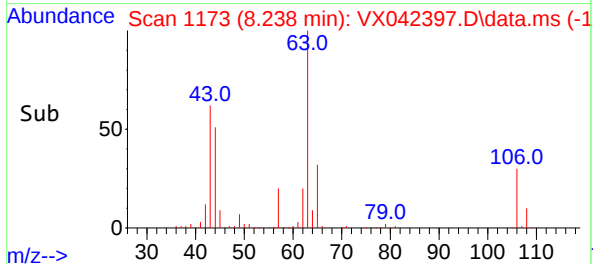
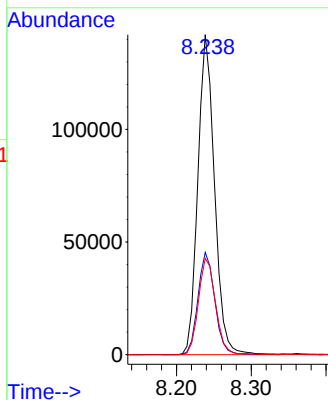
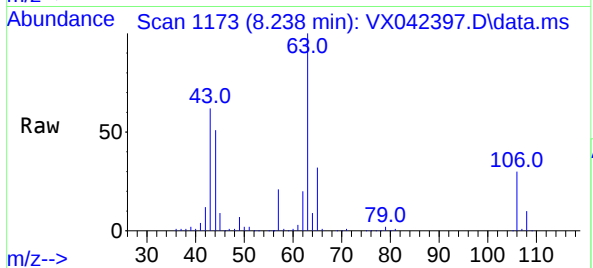


#55
2-Chloroethyl vinyl ether
Concen: 120.580 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 219558

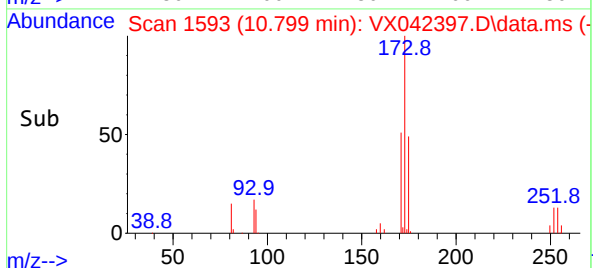
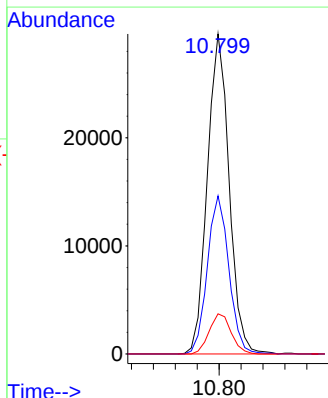
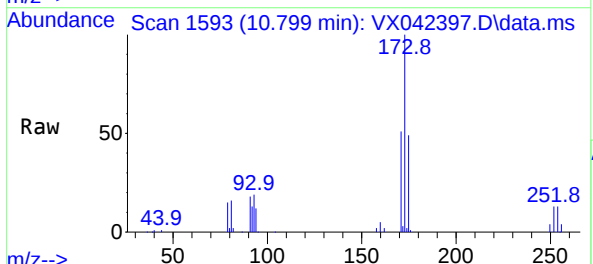
Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.7	38.5
106	31.0	25.3	37.9

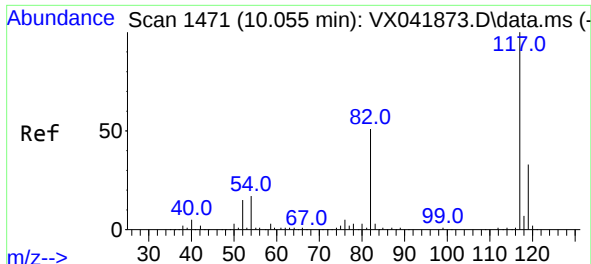


#56
Bromoform
Concen: 19.202 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 173 Resp: 40851

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.3	58.9
254	12.7	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: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

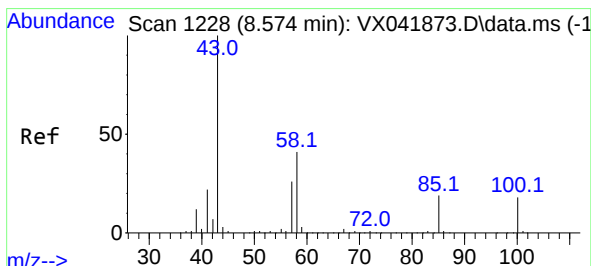
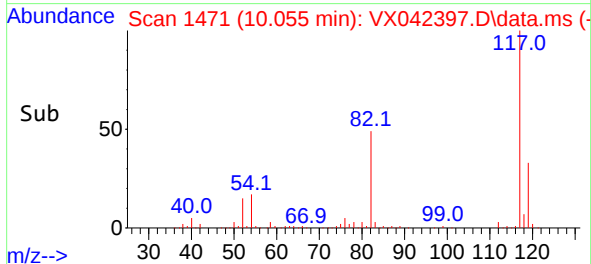
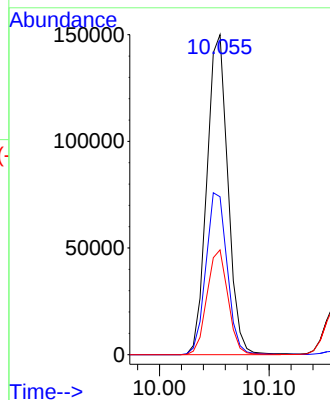
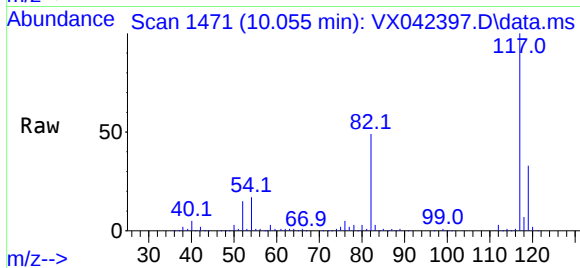
Tgt Ion:117 Resp: 199950

Ion Ratio Lower Upper

117 100

82 51.3 41.1 61.7

119 32.7 26.1 39.1



#58

4-Methyl-2-Pentanone

Concen: 104.757 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

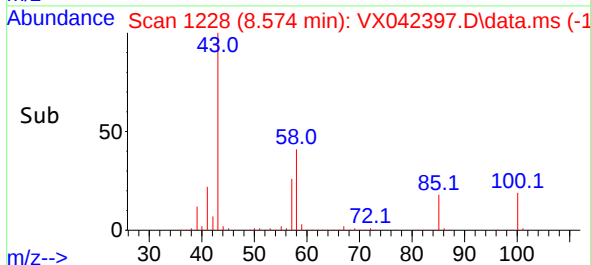
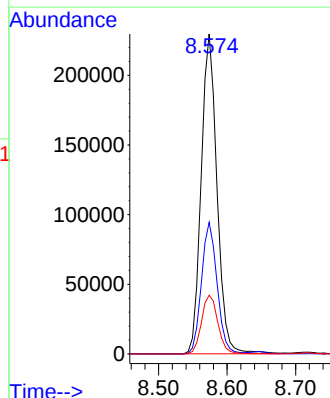
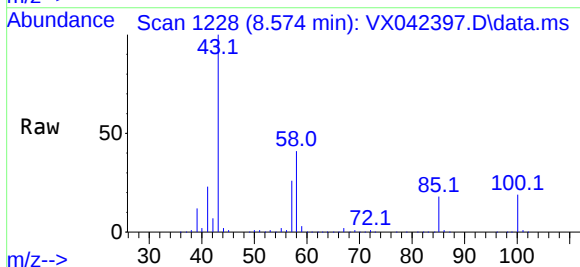
Tgt Ion: 43 Resp: 369153

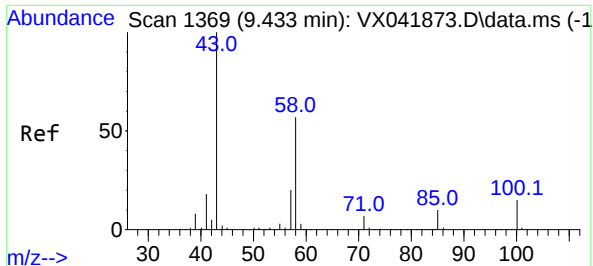
Ion Ratio Lower Upper

43 100

58 40.6 33.2 49.8

85 19.0 15.5 23.3

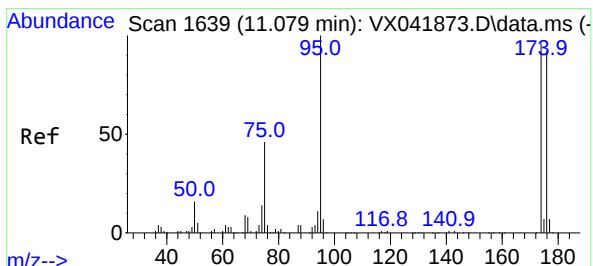
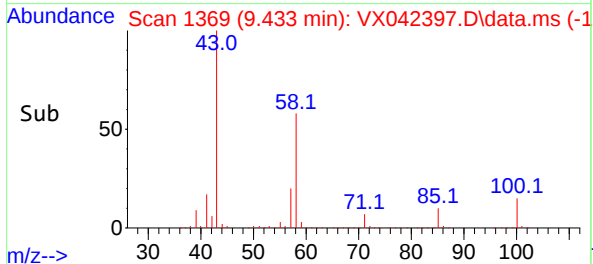
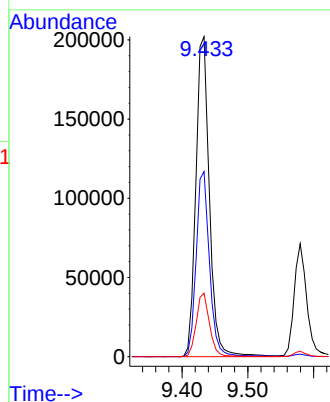
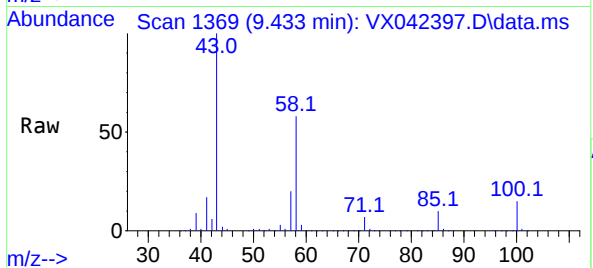




#59
2-Hexanone
Concen: 104.846 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

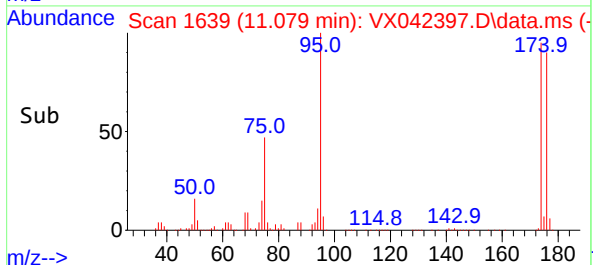
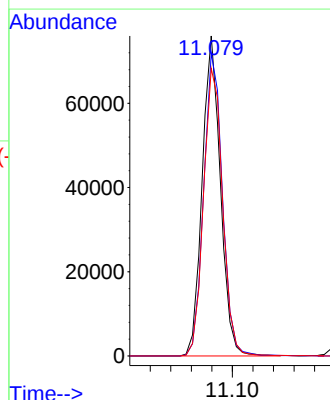
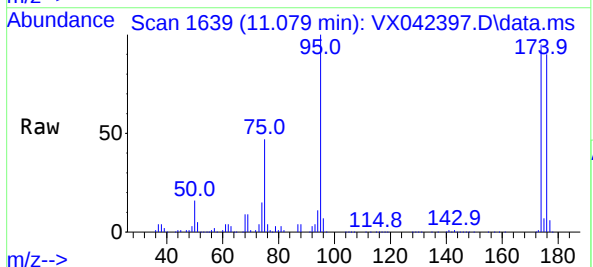
Instrument :
MSVOA_X
ClientSampleId :

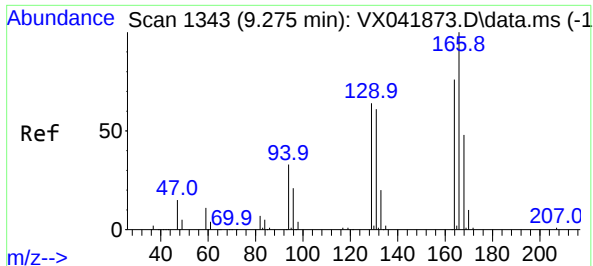
Tgt Ion: 43 Resp: 289381
Ion Ratio Lower Upper
43 100
58 56.9 46.0 69.0
57 19.5 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 30.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

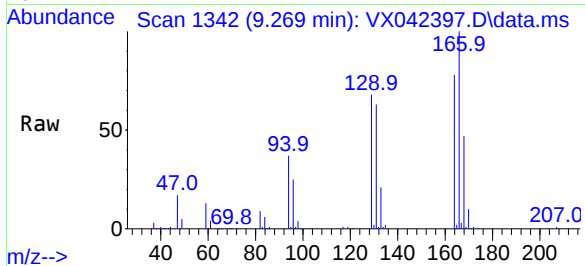
Tgt Ion: 95 Resp: 93604
Ion Ratio Lower Upper
95 100
174 96.9 78.9 118.3
176 94.2 77.1 115.7



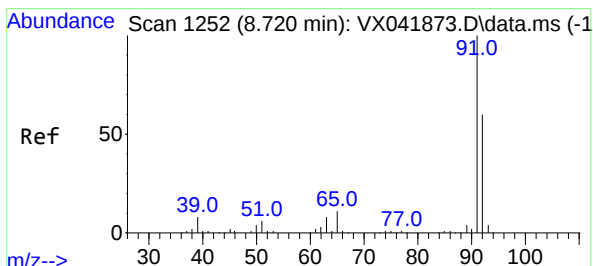
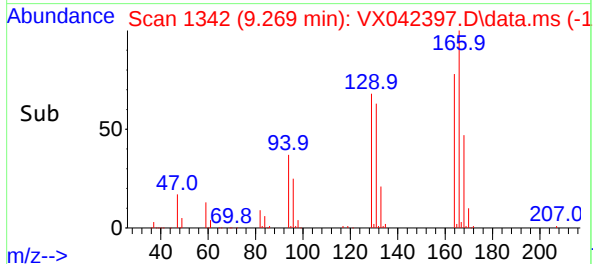
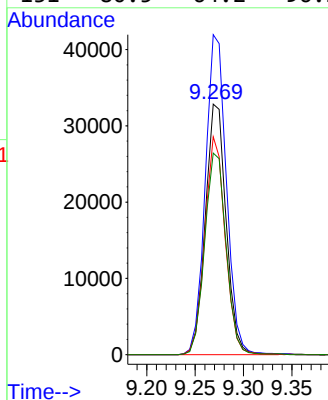


#61
Tetrachloroethene
Concen: 20.276 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

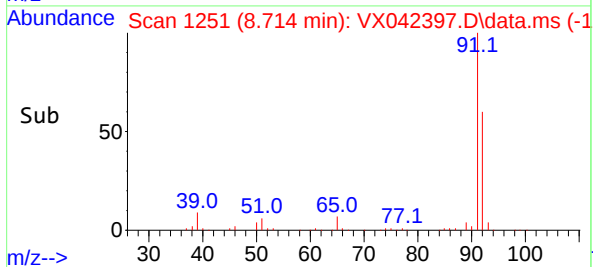
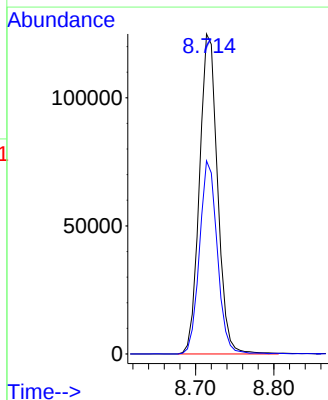
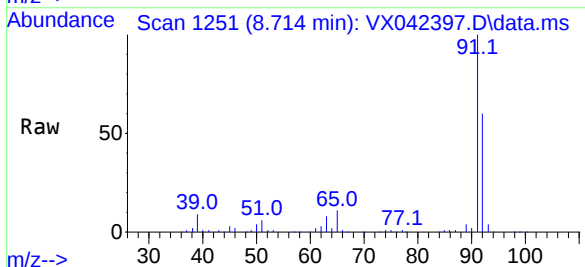


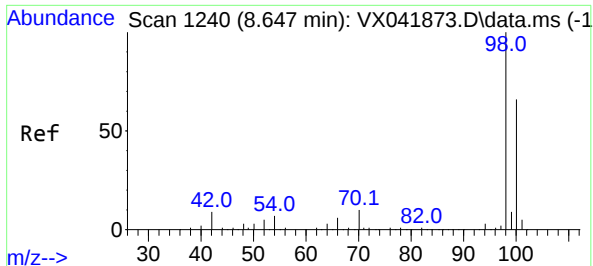
Tgt Ion:164 Resp: 49183
Ion Ratio Lower Upper
164 100
166 127.7 105.0 157.6
129 87.0 67.1 100.7
131 80.5 64.2 96.2



#62
Toluene
Concen: 20.031 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 91 Resp: 200242
Ion Ratio Lower Upper
91 100
92 59.2 47.4 71.2

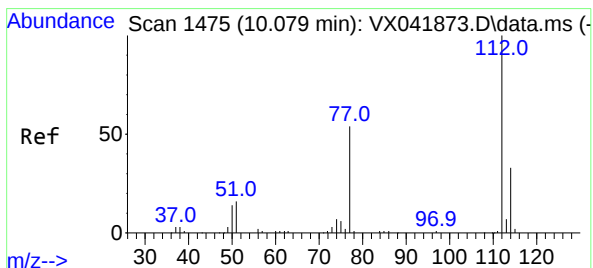
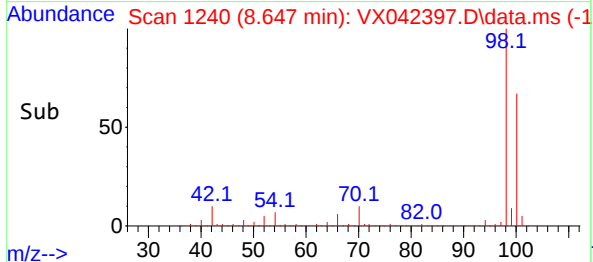
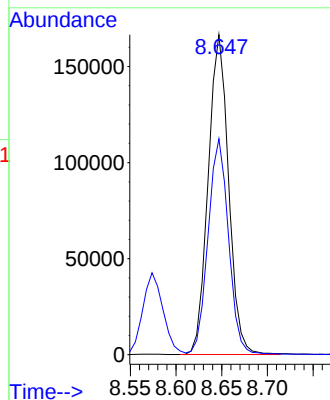
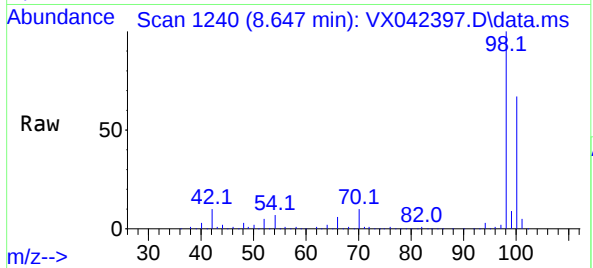




#63
Toluene-d8
Concen: 29.749 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

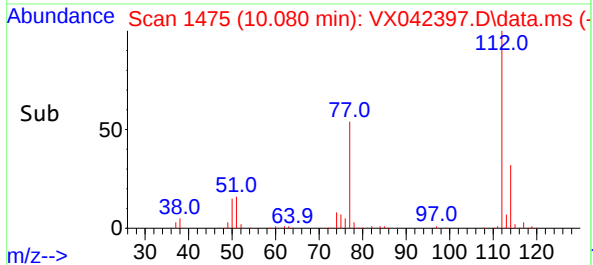
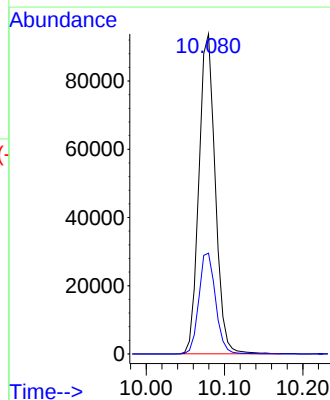
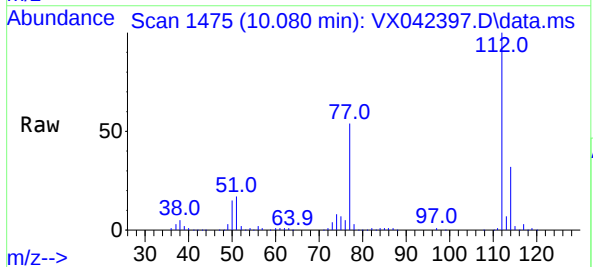
Instrument :
MSVOA_X
ClientSampleId :

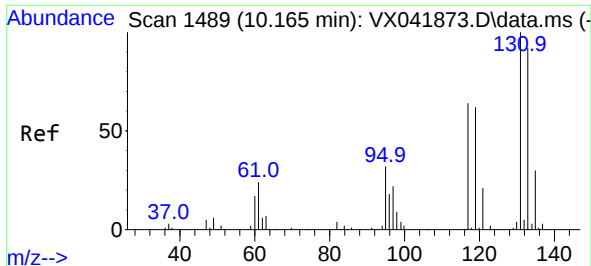
Tgt Ion: 98 Resp: 258394
Ion Ratio Lower Upper
98 100
100 67.4 52.7 79.1



#64
Chlorobenzene
Concen: 20.161 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

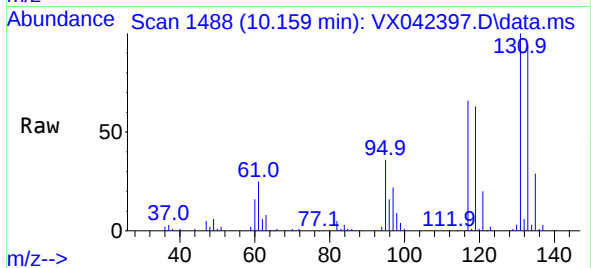
Tgt Ion: 112 Resp: 136006
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.4



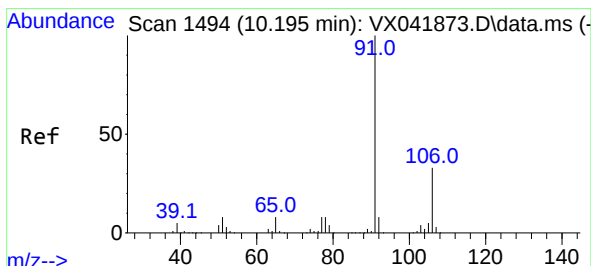
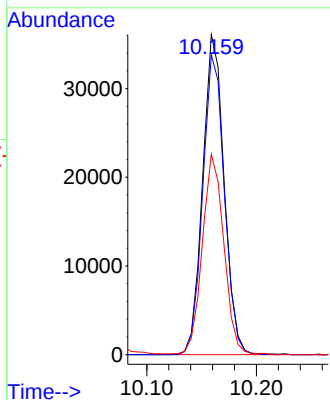
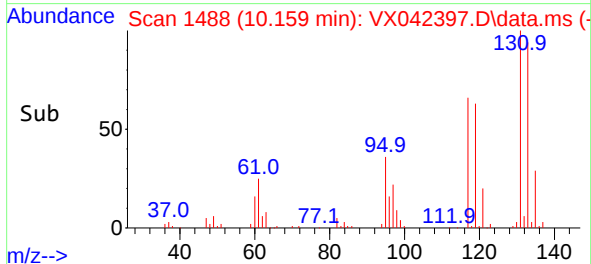


#65
1,1,1,2-Tetrachloroethane
Concen: 20.139 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

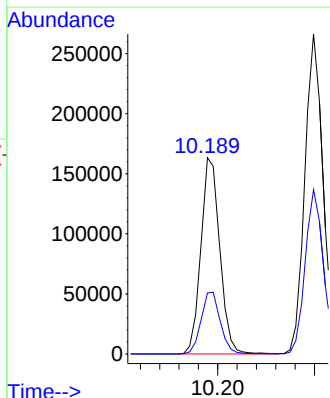
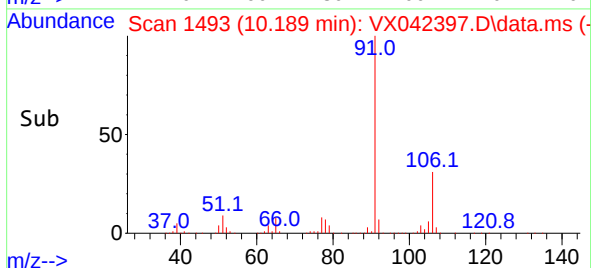
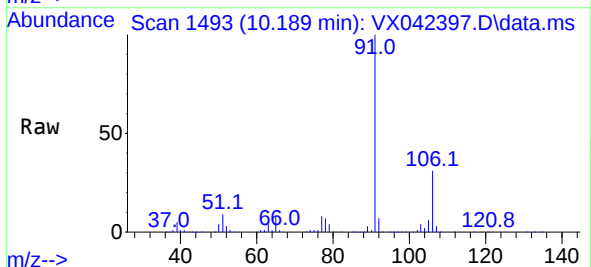


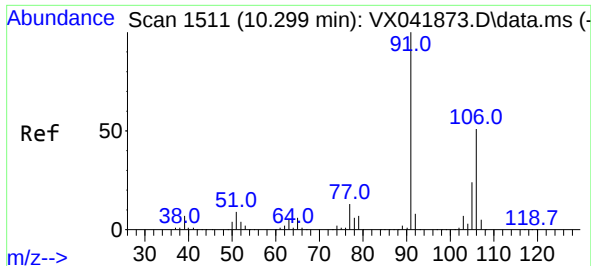
Tgt Ion:131 Resp: 48888
Ion Ratio Lower Upper
131 100
133 94.4 0.0 194.8
119 61.8 0.0 127.6



#66
Ethyl Benzene
Concen: 20.451 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 91 Resp: 222792
Ion Ratio Lower Upper
91 100
106 31.0 26.4 39.6

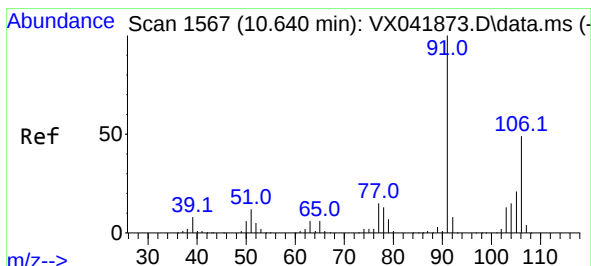
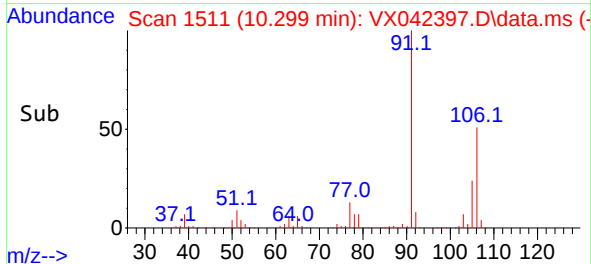
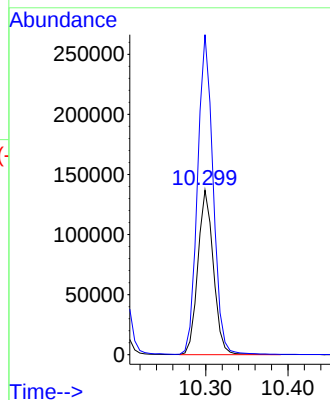
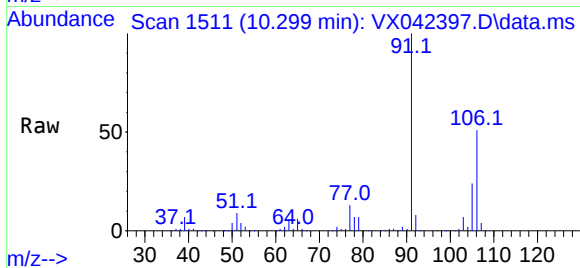




#67
m/p-Xylenes
Concen: 41.237 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

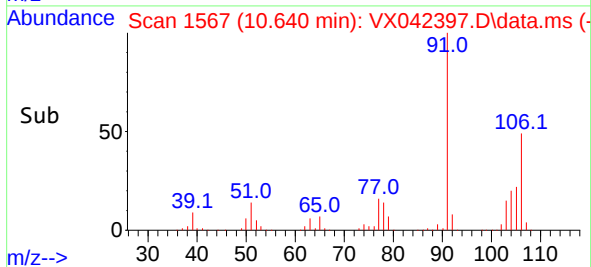
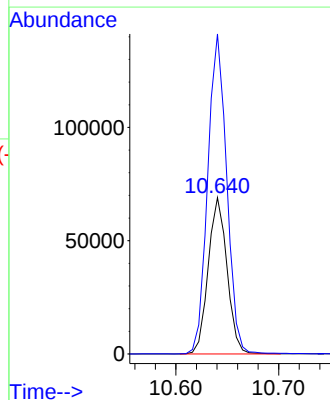
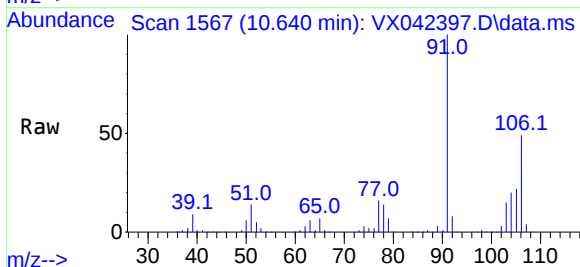
Instrument :
MSVOA_X
ClientSampleId :

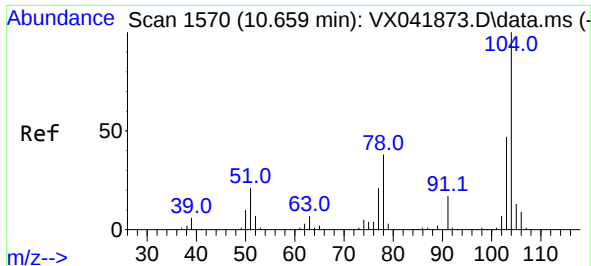
Tgt Ion:106 Resp: 179606
Ion Ratio Lower Upper
106 100
91 195.0 157.0 235.6



#68
o-Xylene
Concen: 20.264 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:106 Resp: 87836
Ion Ratio Lower Upper
106 100
91 206.2 103.2 309.6

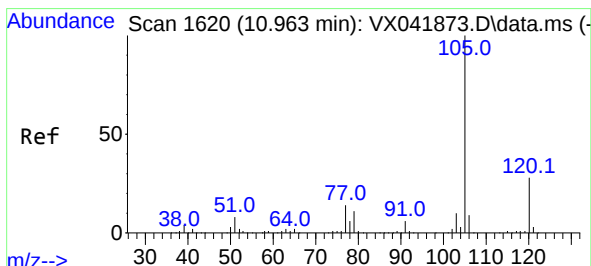
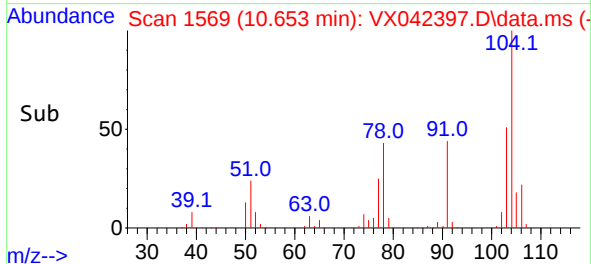
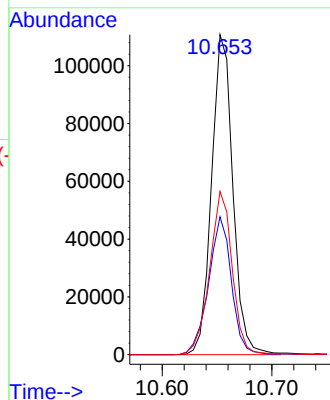
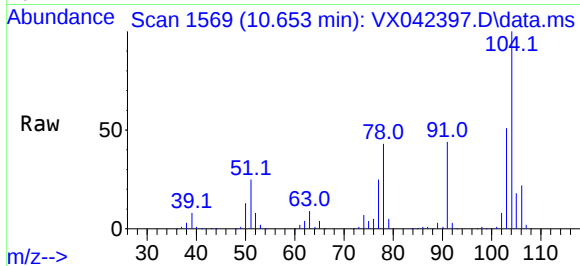




#69
Styrene
Concen: 20.502 ug/l
RT: 10.653 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

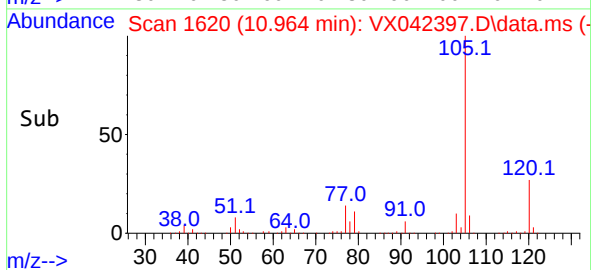
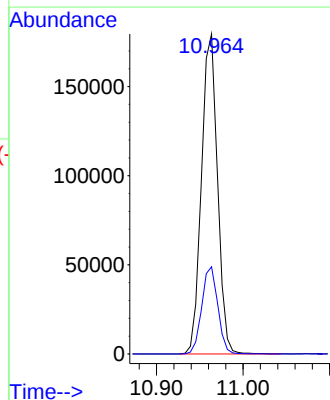
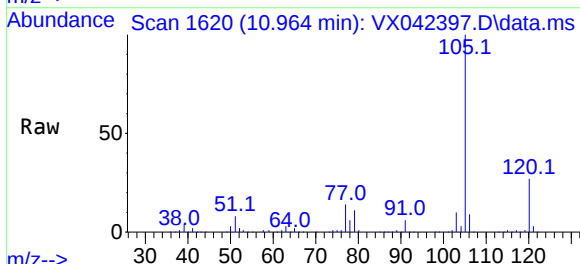
Instrument :
MSVOA_X
ClientSampleId :

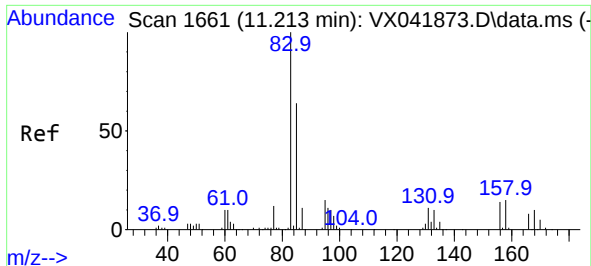
Tgt Ion:104 Resp: 149464
Ion Ratio Lower Upper
104 100
78 46.6 36.5 54.7
103 54.0 43.4 65.2



#70
Isopropylbenzene
Concen: 20.884 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:105 Resp: 230797
Ion Ratio Lower Upper
105 100
120 27.2 19.2 35.6

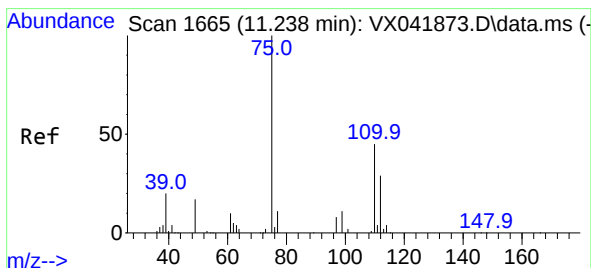
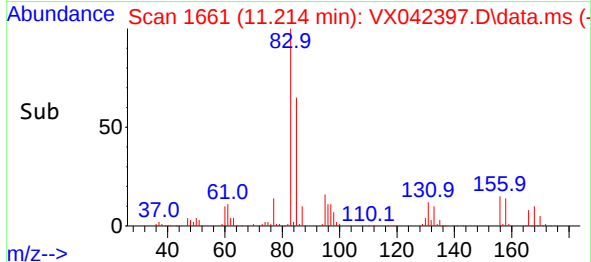
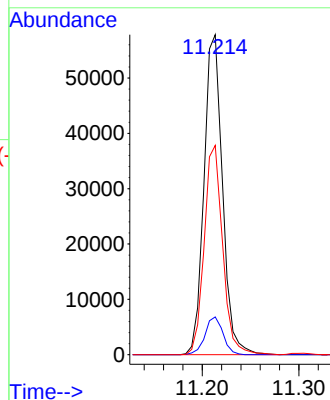
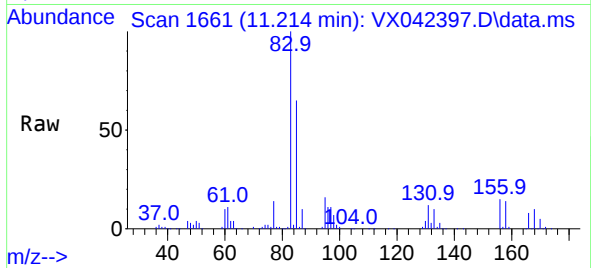




#71
1,1,2,2-Tetrachloroethane
Concen: 20.305 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

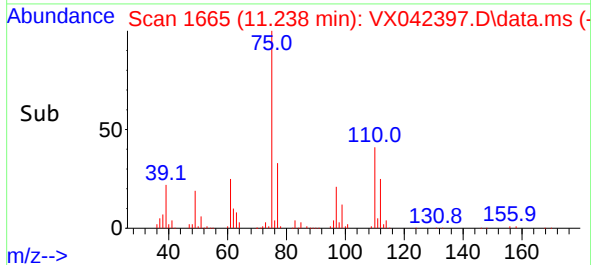
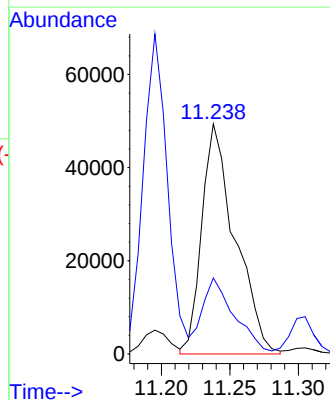
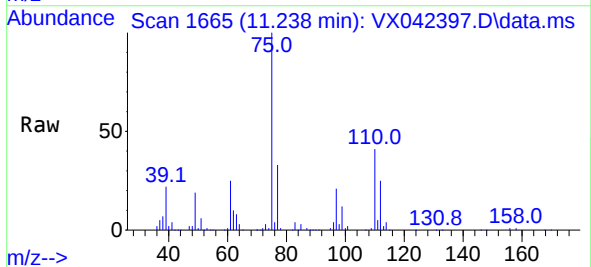
Instrument :
MSVOA_X
ClientSampleId :

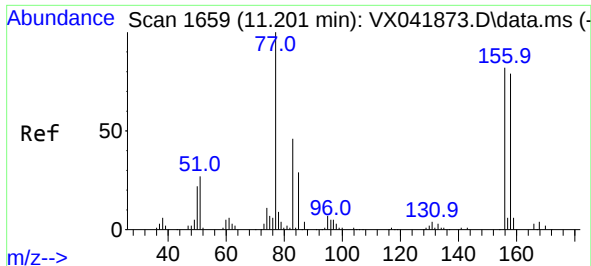
Tgt Ion: 83 Resp: 77221
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.7
85 65.2 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 27.689 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 75 Resp: 83610
Ion Ratio Lower Upper
75 100
77 32.1 0.0 79.6

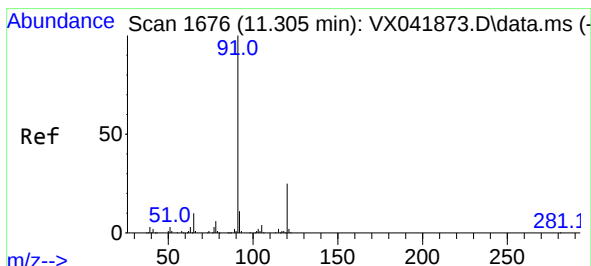
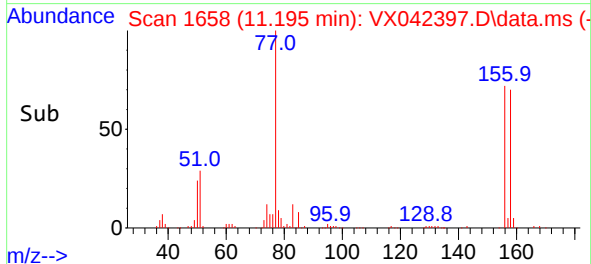
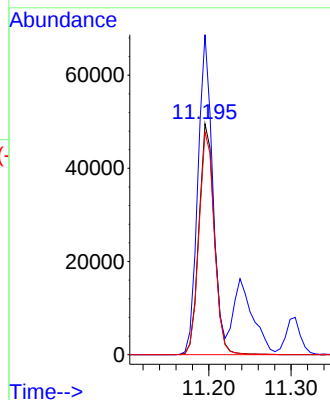
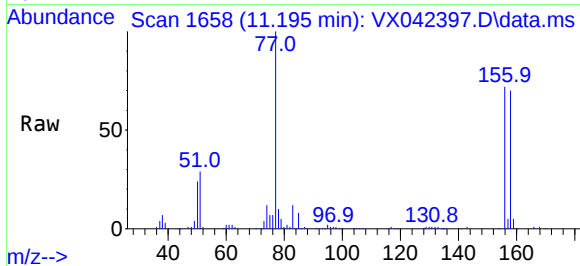




#73
Bromobenzene
Concen: 20.463 ug/l
RT: 11.195 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

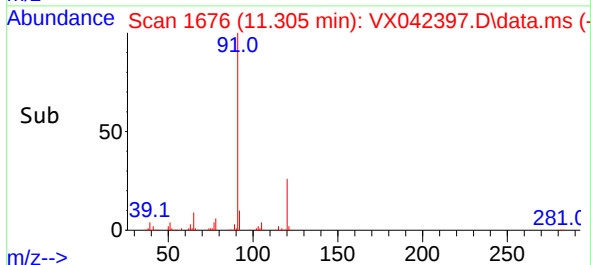
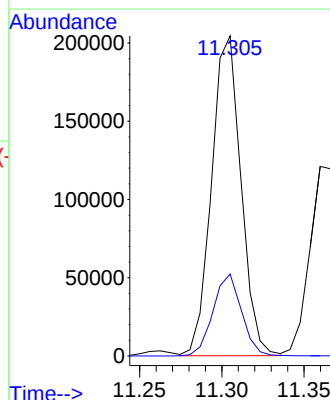
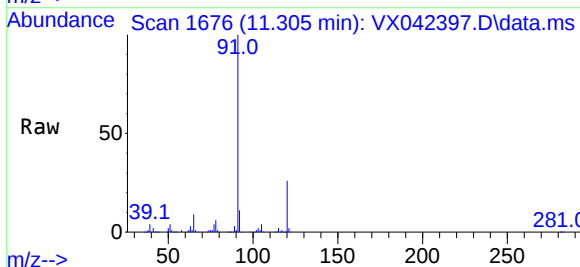
Instrument :
MSVOA_X
ClientSampleId :

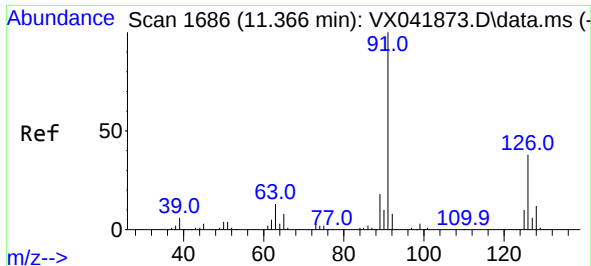
Tgt Ion:156 Resp: 64630
Ion Ratio Lower Upper
156 100
77 131.6 0.0 266.2
158 96.2 0.0 195.2



#74
n-propylbenzene
Concen: 20.830 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 91 Resp: 254313
Ion Ratio Lower Upper
91 100
120 24.9 0.0 49.6

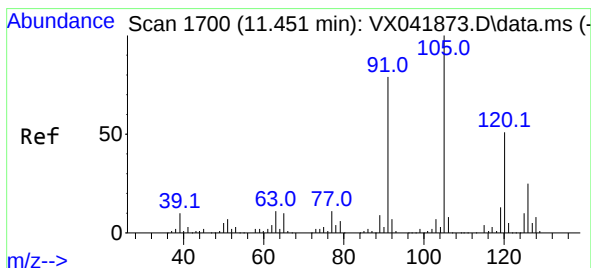
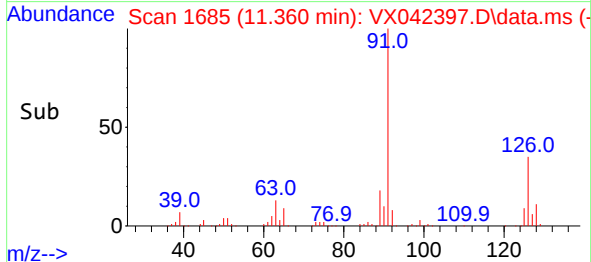
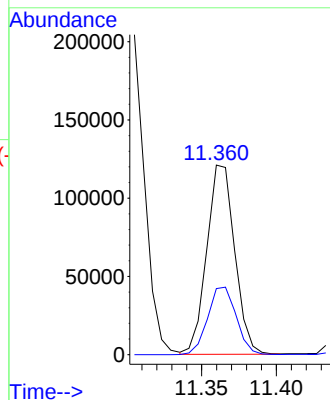
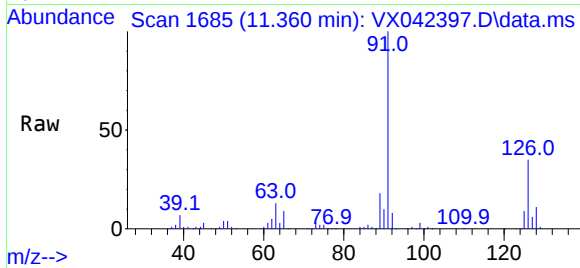




#75
2-Chlorotoluene
Concen: 20.512 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

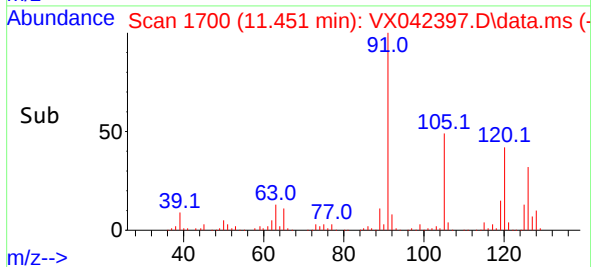
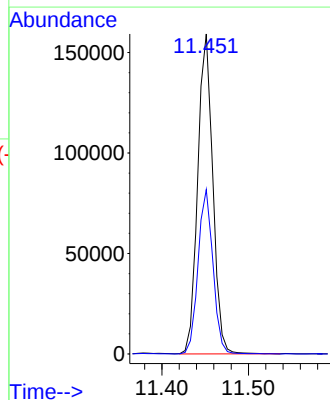
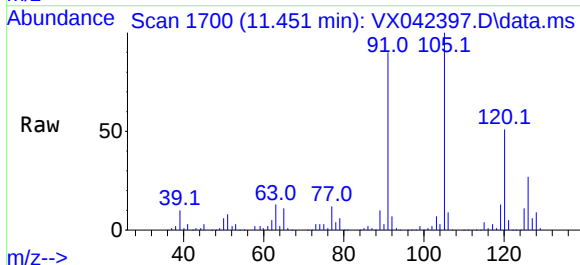
Instrument :
MSVOA_X
ClientSampleId :

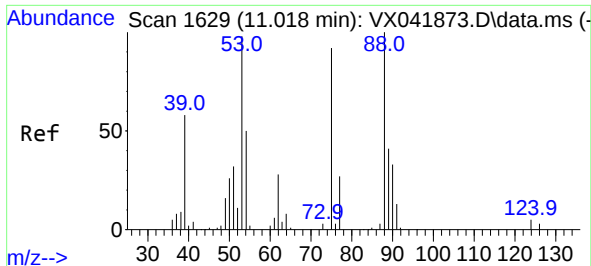
Tgt Ion: 91 Resp: 157493
Ion Ratio Lower Upper
91 100
126 36.5 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 20.819 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:105 Resp: 192220
Ion Ratio Lower Upper
105 100
120 50.8 0.0 103.0

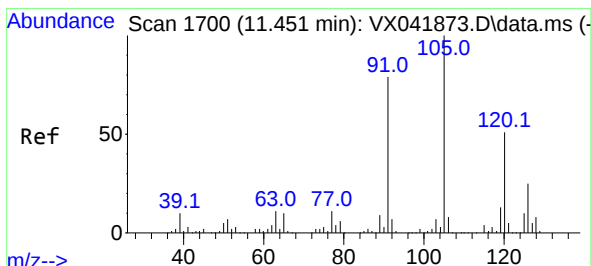
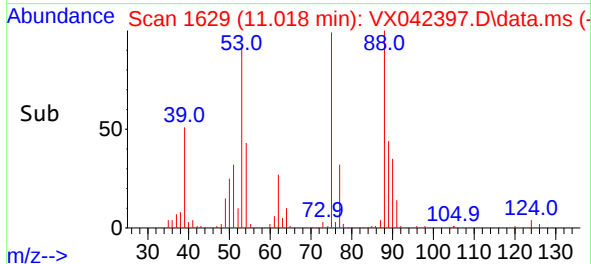
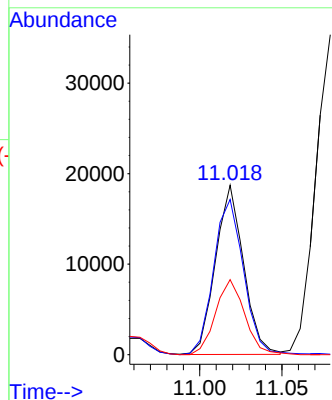
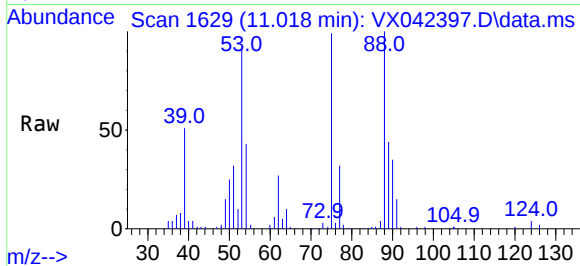




#77
t-1,4-Dichloro-2-butene
Concen: 20.075 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

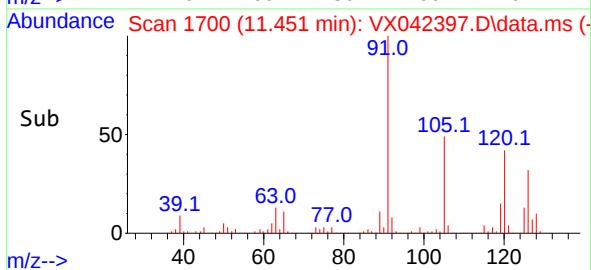
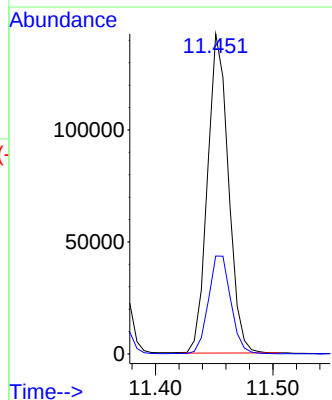
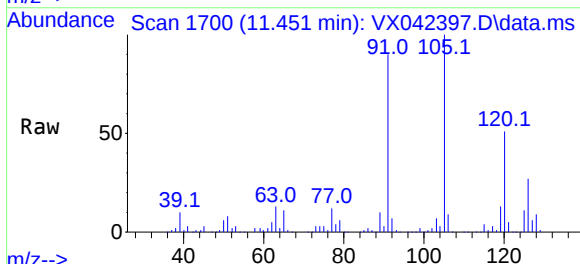
Instrument :
MSVOA_X
ClientSampleId :

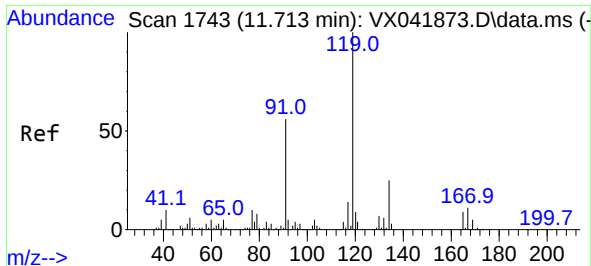
Tgt Ion: 75 Resp: 22233
Ion Ratio Lower Upper
75 100
53 91.8 53.4 160.2
89 44.4 22.5 67.5



#78
4-Chlorotoluene
Concen: 20.564 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 91 Resp: 175884
Ion Ratio Lower Upper
91 100
126 32.9 0.0 64.8





#79

tert-butylbenzene

Concen: 20.721 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

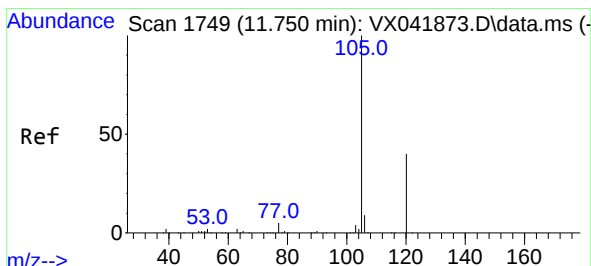
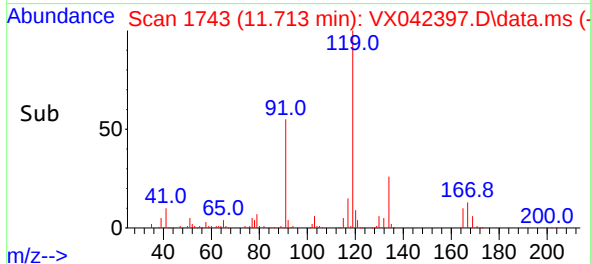
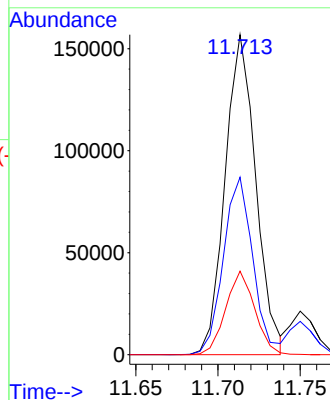
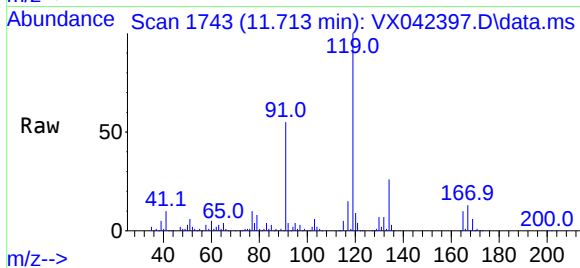
Tgt Ion:119 Resp: 204230

Ion Ratio Lower Upper

119 100

91 53.2 0.0 106.0

134 24.7 0.0 49.4



#80

1,2,4-Trimethylbenzene

Concen: 20.822 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042397.D

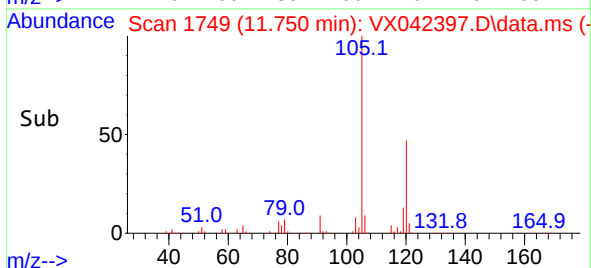
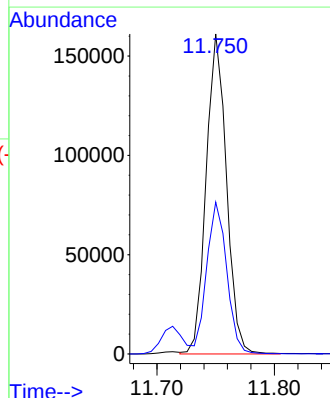
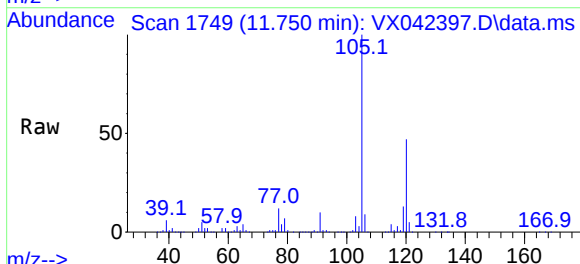
Acq: 19 Jul 2024 12:20

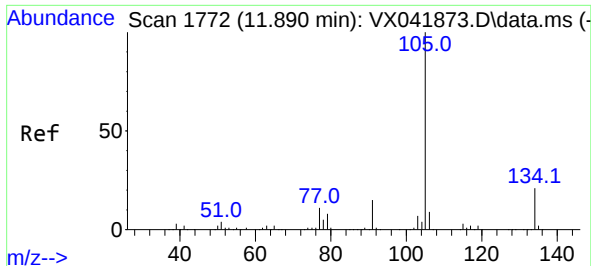
Tgt Ion:105 Resp: 193442

Ion Ratio Lower Upper

105 100

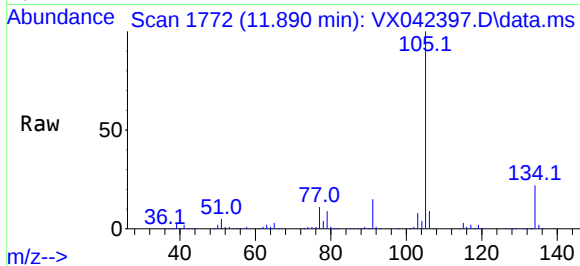
120 46.7 0.0 96.2



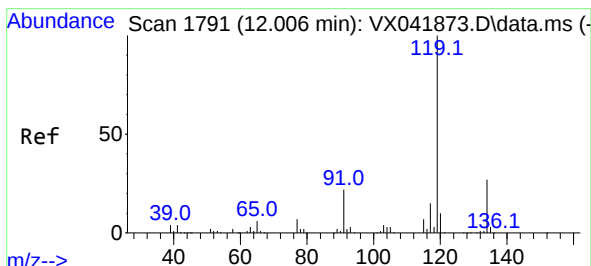
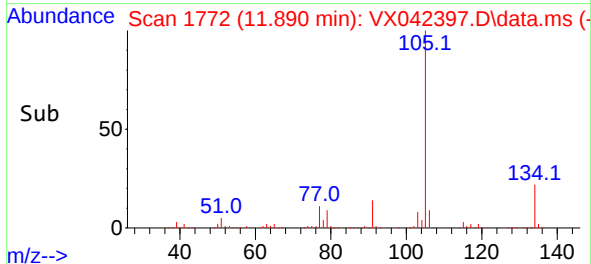
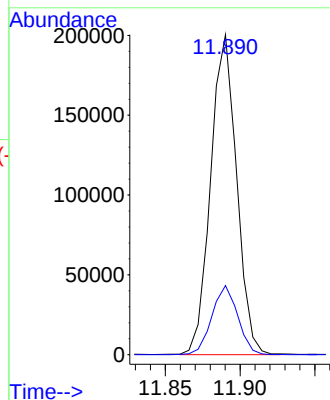


#81
sec-Butylbenzene
Concen: 20.791 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

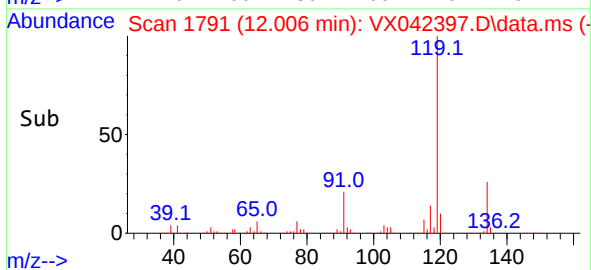
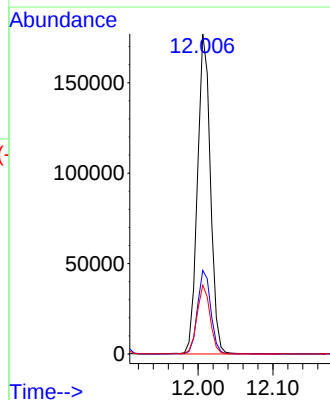
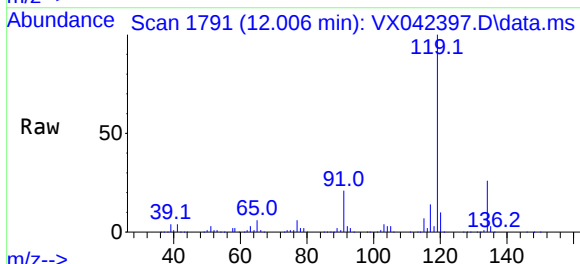


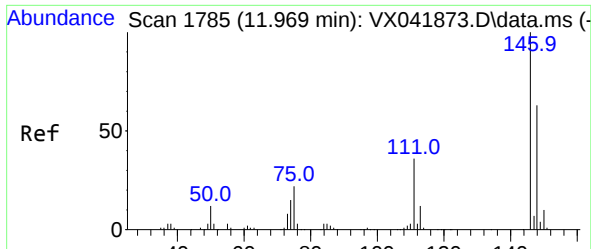
Tgt Ion:105 Resp: 242135
Ion Ratio Lower Upper
105 100
134 21.5 0.0 43.2



#82
p-Isopropyltoluene
Concen: 21.070 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

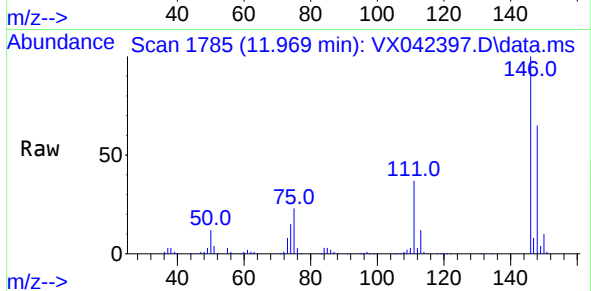
Tgt Ion:119 Resp: 212642
Ion Ratio Lower Upper
119 100
134 26.4 0.0 54.0
91 21.5 0.0 42.2



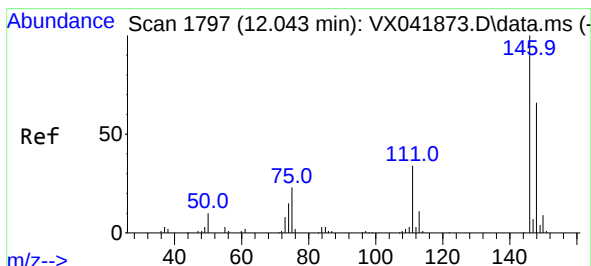
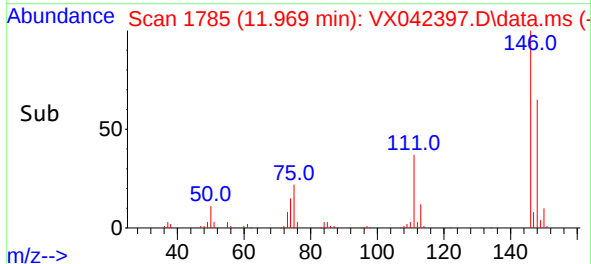
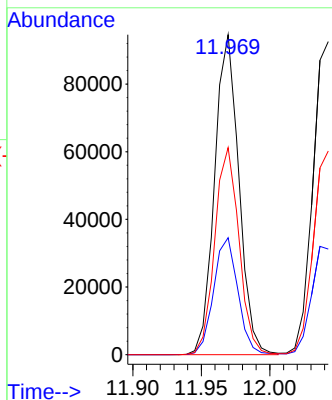


#83
1,3-Dichlorobenzene
Concen: 20.545 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

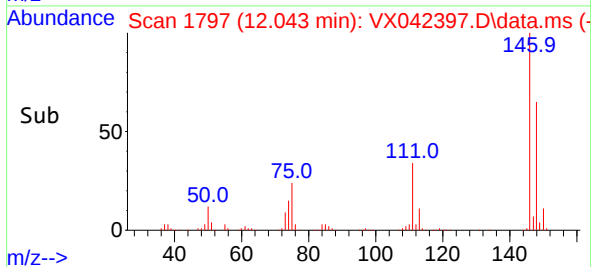
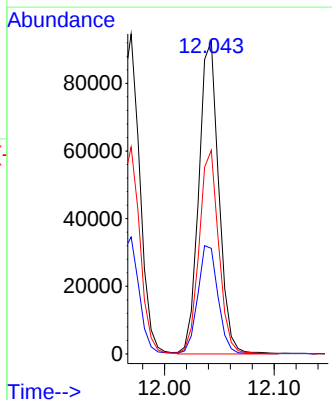
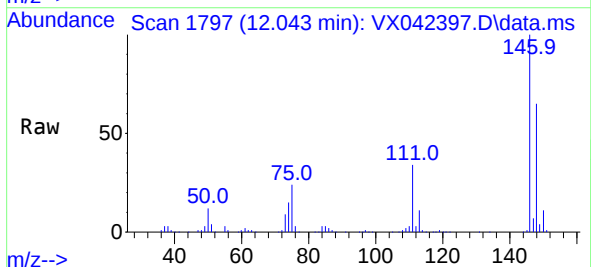


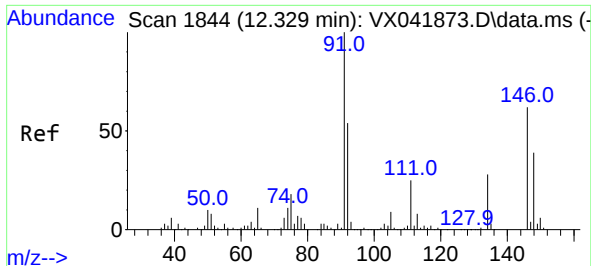
Tgt Ion:146 Resp: 116554
Ion Ratio Lower Upper
146 100
111 36.8 18.0 54.0
148 64.6 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 20.776 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:146 Resp: 117071
Ion Ratio Lower Upper
146 100
111 34.4 17.4 52.3
148 64.1 32.3 96.9

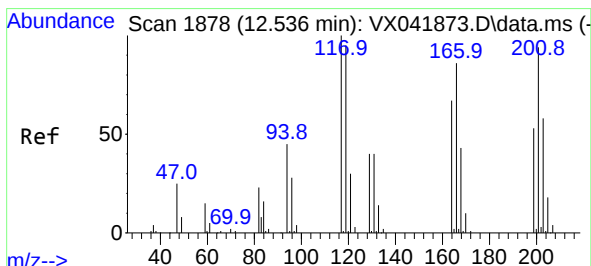
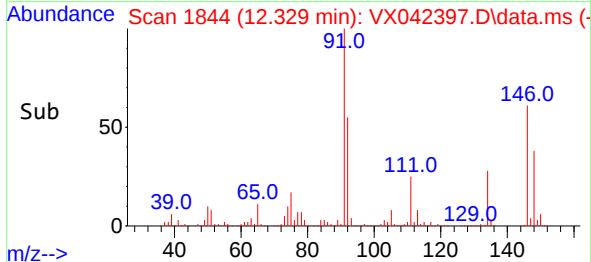
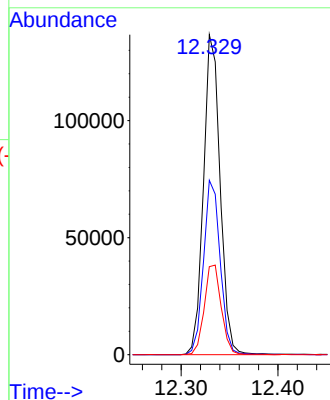
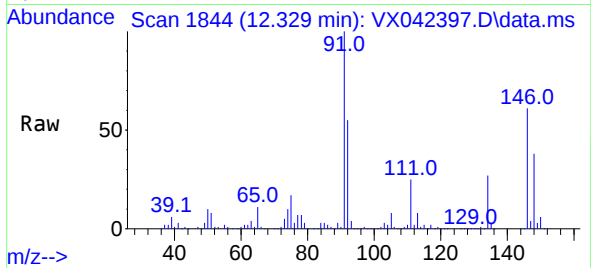




#85
n-Butylbenzene
Concen: 20.699 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

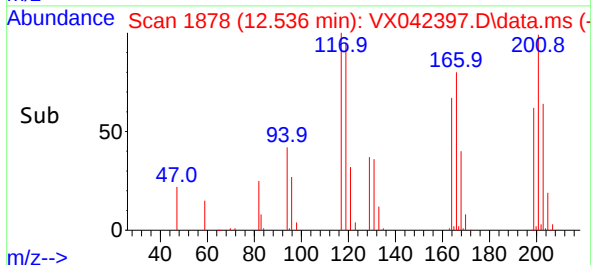
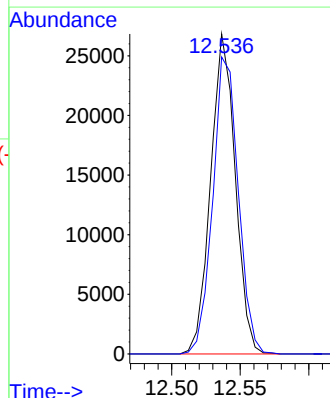
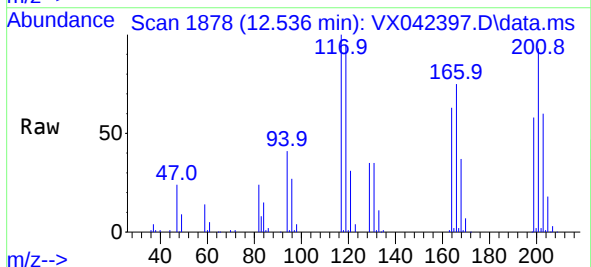
Instrument :
MSVOA_X
ClientSampleId :

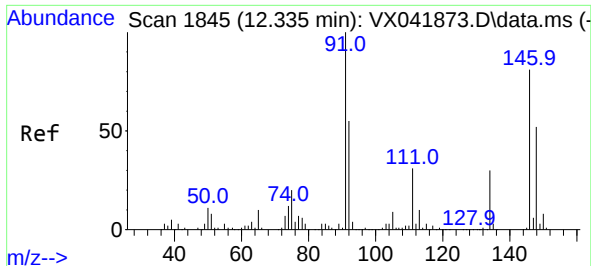
Tgt Ion: 91 Resp: 164065
Ion Ratio Lower Upper
91 100
92 54.5 0.0 109.8
134 28.6 0.0 58.4



#86
Hexachloroethane
Concen: 19.545 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

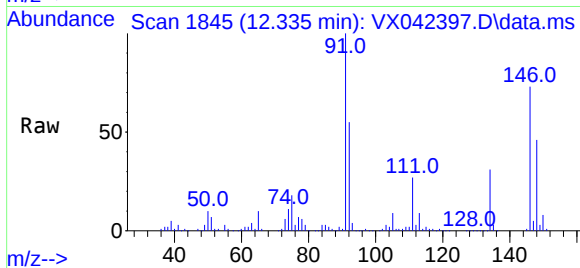
Tgt Ion: 117 Resp: 33542
Ion Ratio Lower Upper
117 100
201 96.1 48.9 146.8



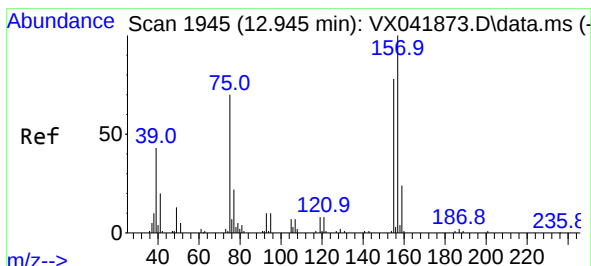
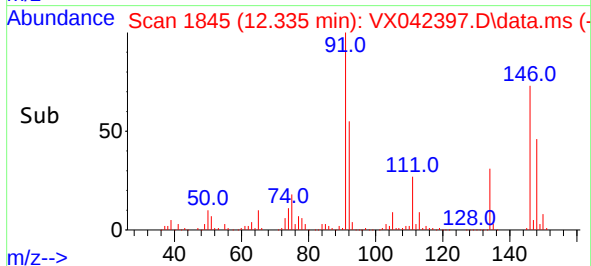
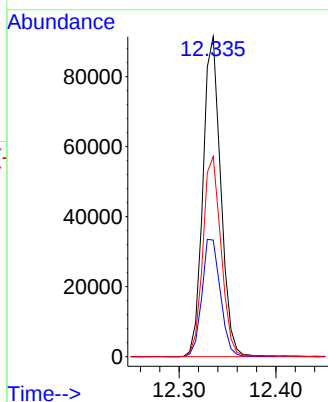


#87
1,2-Dichlorobenzene
Concen: 20.445 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

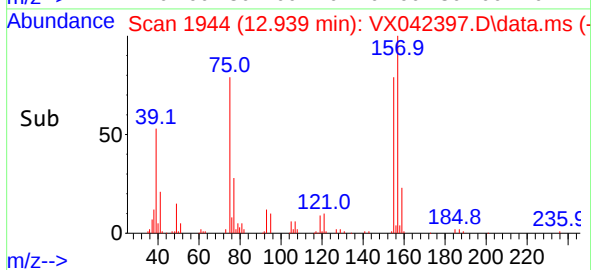
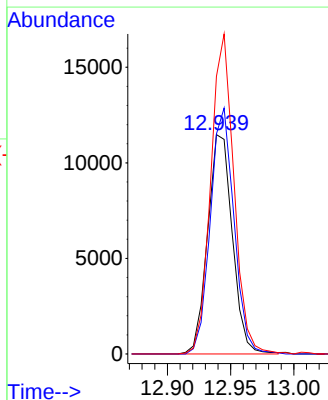
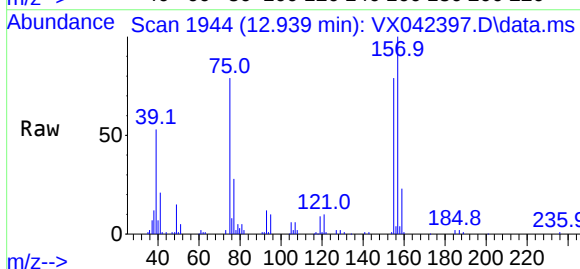


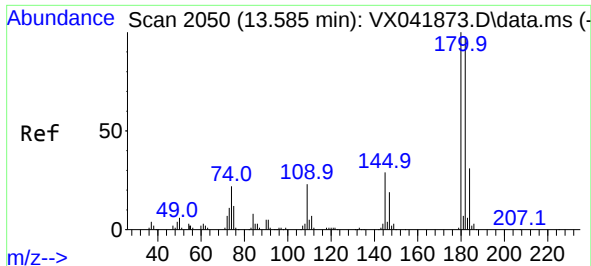
Tgt Ion:146 Resp: 117234
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.3
148 63.9 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.015 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

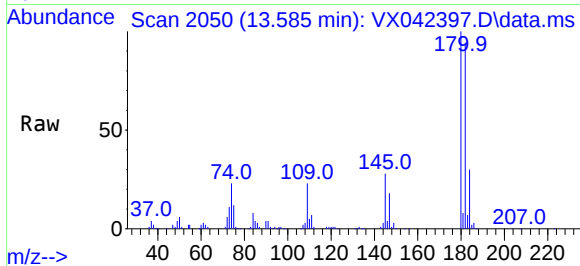
Tgt Ion: 75 Resp: 15594
Ion Ratio Lower Upper
75 100
155 107.2 88.6 133.0
157 136.9 112.8 169.2



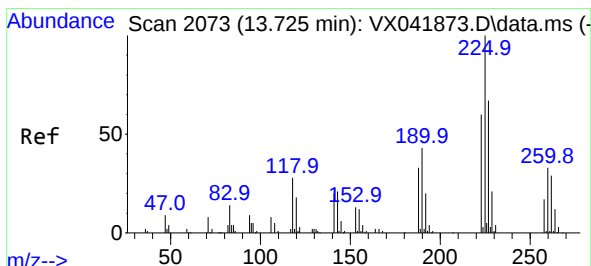
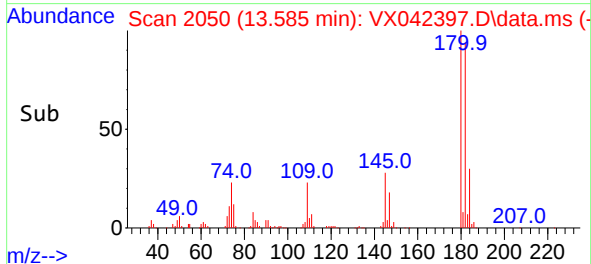
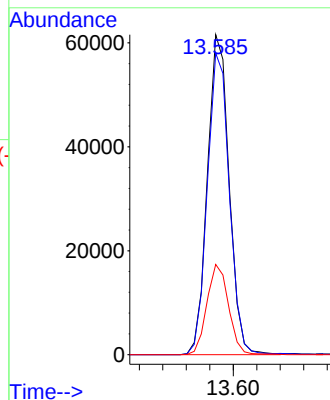


#89
1,2,4-Trichlorobenzene
Concen: 20.365 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

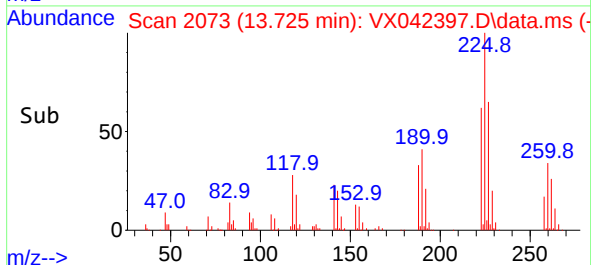
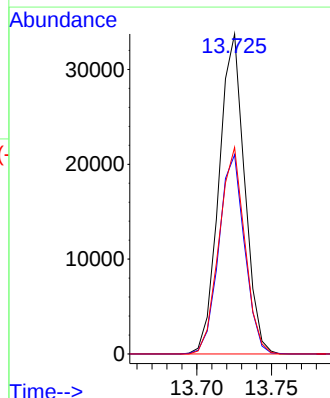
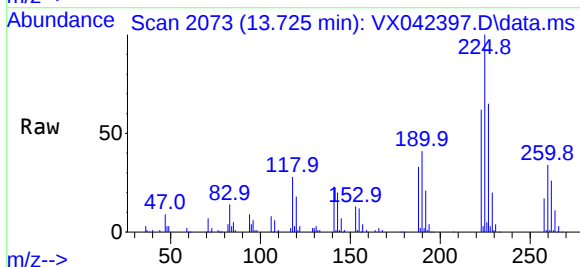


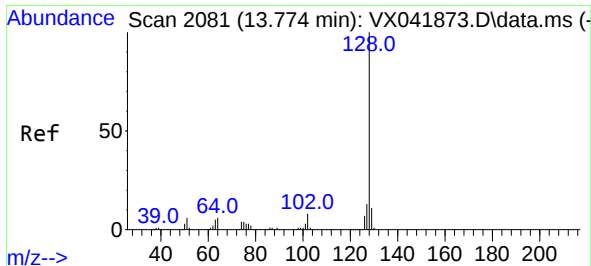
Tgt Ion:180 Resp: 79055
Ion Ratio Lower Upper
180 100
182 95.2 76.9 115.3
145 28.1 22.8 34.2



#90
Hexachlorobutadiene
Concen: 20.825 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

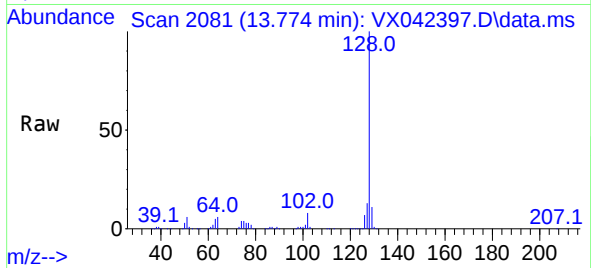
Tgt Ion:225 Resp: 40120
Ion Ratio Lower Upper
225 100
223 62.7 0.0 120.8
227 64.6 0.0 126.6



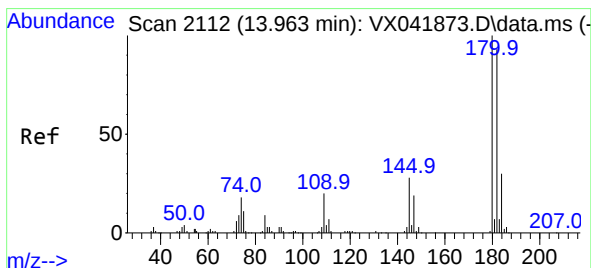
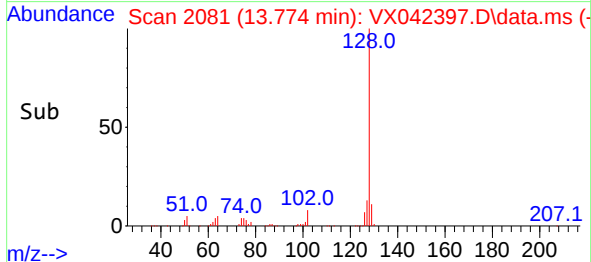
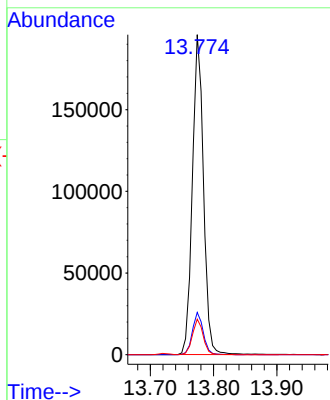


#91
Naphthalene
Concen: 20.624 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 238740
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 20.379 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:180 Resp: 81484
Ion Ratio Lower Upper
180 100
182 96.1 0.0 187.8
145 29.4 0.0 58.4

