

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044240.D
 Acq On : 12 Dec 2024 10:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 13 01:33:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	122506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	215809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	189044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	107235	49.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.840%
35) Dibromofluoromethane	5.379	113	79085	52.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.820%
50) Toluene-d8	8.647	98	271221	53.786	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.580%
62) 4-Bromofluorobenzene	11.079	95	96349	54.681	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	97086	51.253	ug/l	99
3) Chloromethane	1.294	50	82989	45.814	ug/l	98
4) Vinyl Chloride	1.374	62	91655	48.568	ug/l	97
5) Bromomethane	1.593	94	64709	48.333	ug/l	96
6) Chloroethane	1.666	64	59117	50.308	ug/l	99
7) Trichlorofluoromethane	1.867	101	191613	51.865	ug/l	99
8) Diethyl Ether	2.130	74	56662	44.932	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	76606	51.243	ug/l	99
10) Methyl Iodide	2.440	142	93518	47.463	ug/l	100
11) Tert butyl alcohol	2.995	59	73174	241.722	ug/l	98
12) 1,1-Dichloroethene	2.306	96	71750	52.252	ug/l	97
13) Acrolein	2.233	56	108339	247.237	ug/l	100
14) Allyl chloride	2.654	41	118242	51.698	ug/l	100
15) Acrylonitrile	3.062	53	208908	249.131	ug/l	100
16) Acetone	2.386	43	259538	296.385	ug/l	98
17) Carbon Disulfide	2.501	76	141493	54.208	ug/l	99
18) Methyl Acetate	2.703	43	109570	48.529	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	261428	48.788	ug/l	100
20) Methylene Chloride	2.782	84	77570	47.163	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	70938	48.609	ug/l	98
22) Diisopropyl ether	3.757	45	249220	48.390	ug/l	96
23) Vinyl Acetate	3.715	43	1106280	264.207	ug/l	98
24) 1,1-Dichloroethane	3.599	63	142409	49.605	ug/l	99
25) 2-Butanone	4.556	43	328064	263.526	ug/l	99
26) 2,2-Dichloropropane	4.464	77	128007	54.885	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	88327	47.656	ug/l	99
28) Bromochloromethane	4.891	49	67691	48.084	ug/l	99
29) Tetrahydrofuran	5.001	42	196002	245.290	ug/l	98
30) Chloroform	5.086	83	153954	47.730	ug/l	99
31) Cyclohexane	5.458	56	118758	51.227	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	139059	51.937	ug/l	100
36) 1,1-Dichloropropene	5.684	75	98613	51.040	ug/l	99
37) Ethyl Acetate	4.708	43	120542	50.472	ug/l	100
38) Carbon Tetrachloride	5.665	117	112252	53.966	ug/l	96
39) Methylcyclohexane	7.372	83	130202	56.371	ug/l	97
40) Benzene	6.031	78	298271	50.847	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	63715	50.241	ug/l	99
42) 1,2-Dichloroethane	6.080	62	123104	50.944	ug/l	99
43) Isopropyl Acetate	6.336	43	193539	51.848	ug/l	99
44) Trichloroethene	7.116	130	73696	50.378	ug/l	97
45) 1,2-Dichloropropane	7.421	63	74827	49.928	ug/l	96
46) Dibromomethane	7.574	93	59805	51.437	ug/l	99
47) Bromodichloromethane	7.818	83	110794	55.176	ug/l	99
48) Methyl methacrylate	7.689	41	92069	50.810	ug/l	97
49) 1,4-Dioxane	7.665	88	28637	953.212	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	616182	256.728	ug/l	100
52) Toluene	8.714	92	182498	49.541	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	112136	51.887	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	121119	55.397	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	75494	51.586	ug/l	95
56) Ethyl methacrylate	9.116	69	122862	53.180	ug/l	99
57) 1,3-Dichloropropane	9.305	76	128402	50.408	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	282829	242.719	ug/l	100
59) 2-Hexanone	9.427	43	479244	275.859	ug/l	99
60) Dibromochloromethane	9.518	129	80979	52.100	ug/l	98
61) 1,2-Dibromoethane	9.604	107	78896	52.963	ug/l	99
64) Tetrachloroethene	9.268	164	62806	50.056	ug/l	95
65) Chlorobenzene	10.079	112	203153	50.151	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	70546	54.188	ug/l	100
67) Ethyl Benzene	10.189	91	355955	50.857	ug/l	98
68) m/p-Xylenes	10.299	106	267716	104.240	ug/l	98
69) o-Xylene	10.640	106	133966	51.554	ug/l	99
70) Styrene	10.652	104	222679	53.455	ug/l	97
71) Bromoform	10.799	173	48444	52.858	ug/l #	100
73) Isopropylbenzene	10.957	105	348093	50.096	ug/l	99
74) N-amyl acetate	10.841	43	165520	51.543	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	118712	49.187	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	129480	63.890	ug/l	84
77) Bromobenzene	11.195	156	78812	46.773	ug/l	97
78) n-propylbenzene	11.305	91	397095	51.705	ug/l	98
79) 2-Chlorotoluene	11.360	91	241148	48.551	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	288881	50.132	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34678	49.141	ug/l	96
82) 4-Chlorotoluene	11.451	91	275483	50.087	ug/l	99
83) tert-Butylbenzene	11.713	119	291587	51.203	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	289199	51.103	ug/l	100
85) sec-Butylbenzene	11.890	105	353321	51.106	ug/l	100
86) p-Isopropyltoluene	12.006	119	295691	51.388	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	149295	50.724	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	149895	49.542	ug/l	97
89) n-Butylbenzene	12.329	91	262810	54.316	ug/l	100
90) Hexachloroethane	12.536	117	47347	56.369	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	149016	48.760	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24387	52.052	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	87664	52.322	ug/l	98
94) Hexachlorobutadiene	13.725	225	33400	49.559	ug/l	98
95) Naphthalene	13.774	128	337600	51.620	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	90789	51.088	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

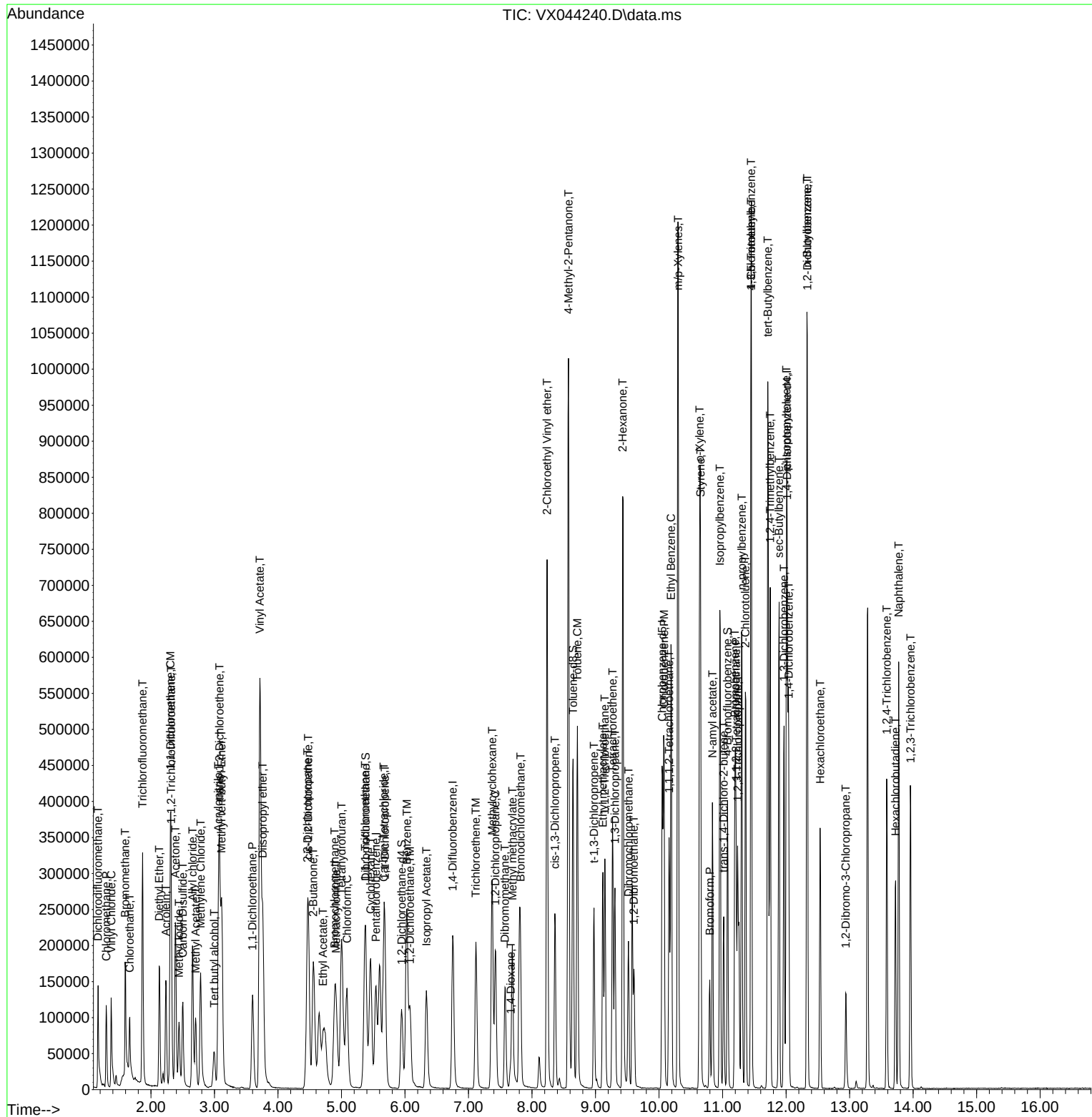
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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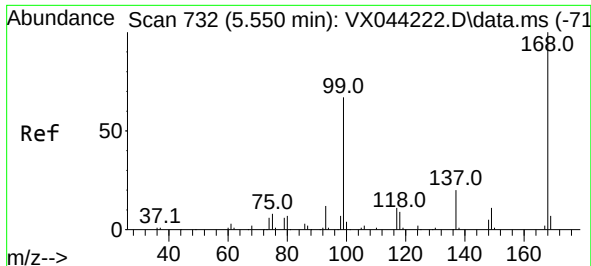
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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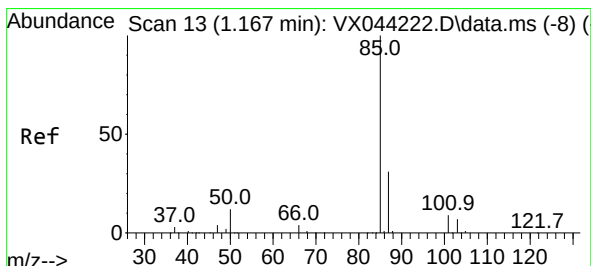
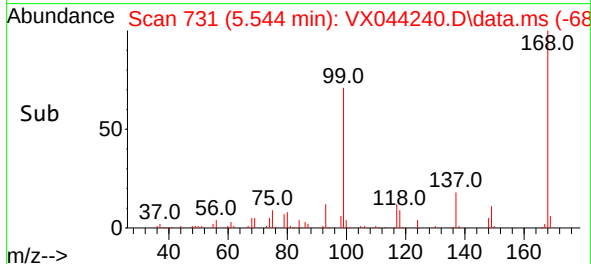
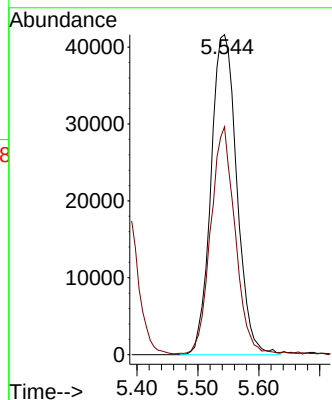
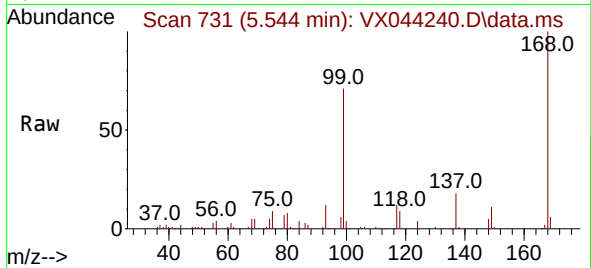




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044240.D
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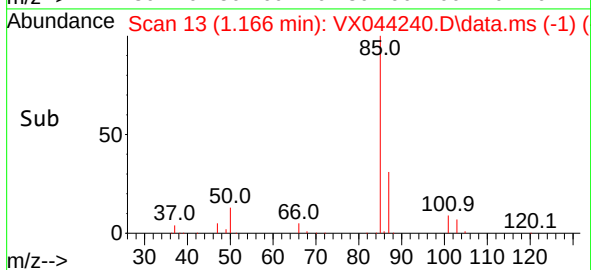
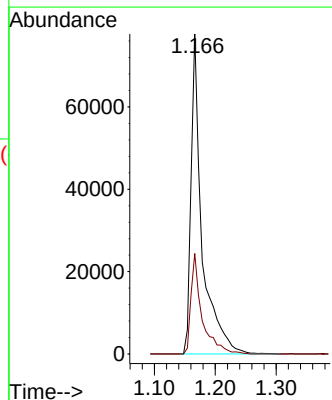
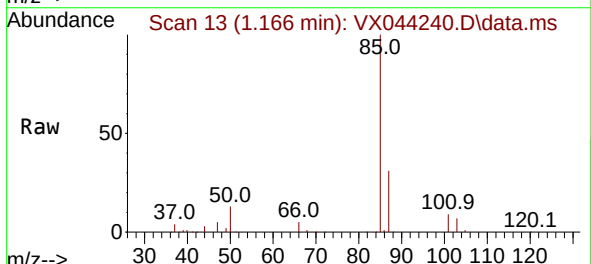
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

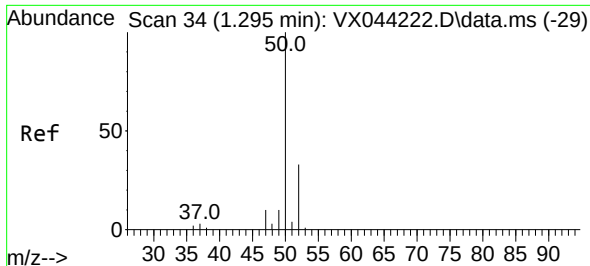
Tgt Ion:168 Resp: 122506
Ion Ratio Lower Upper
168 100
99 70.8 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 51.253 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 85 Resp: 97086
Ion Ratio Lower Upper
85 100
87 31.4 15.4 46.4

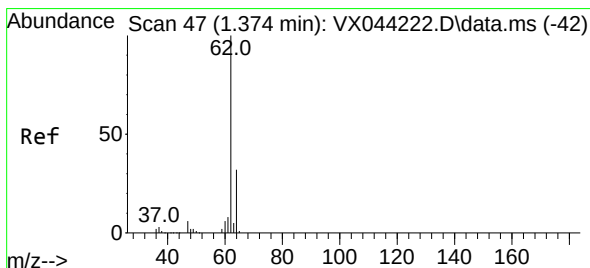
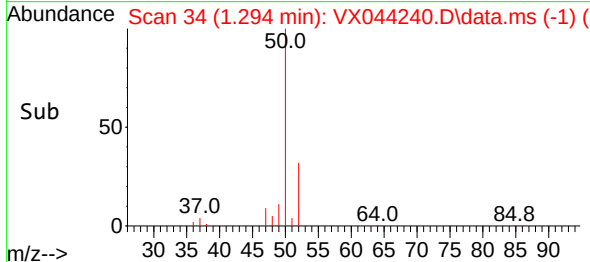
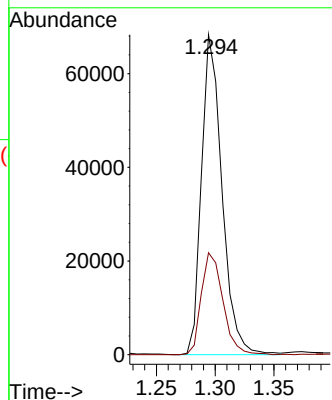
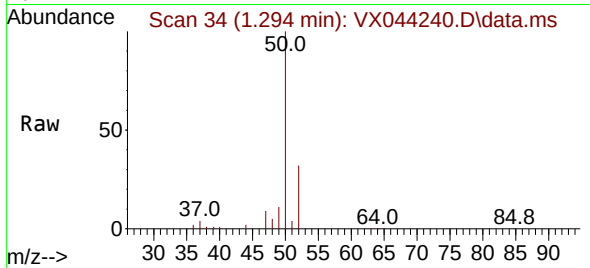




#3
Chloromethane
Concen: 45.814 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

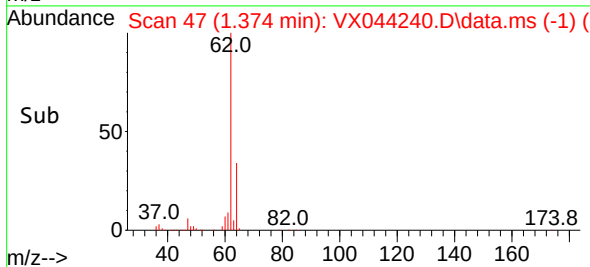
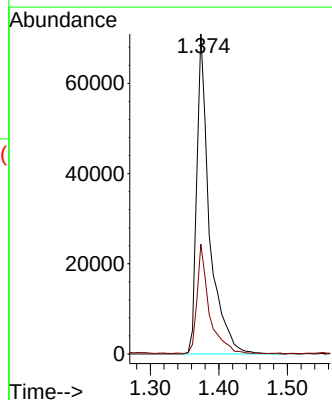
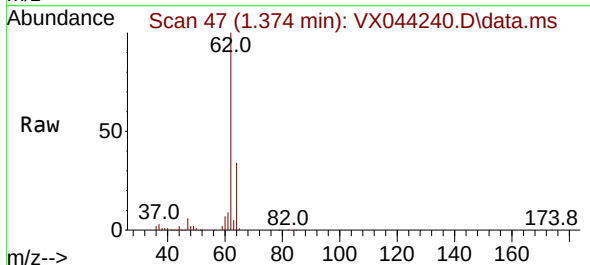
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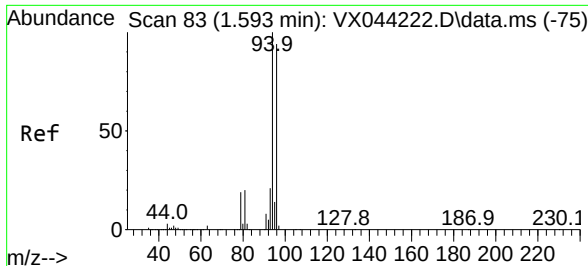
Tgt Ion: 50 Resp: 82989
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7



#4
Vinyl Chloride
Concen: 48.568 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 62 Resp: 91655
Ion Ratio Lower Upper
62 100
64 34.0 25.7 38.5

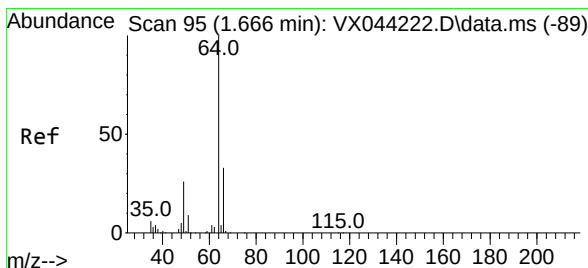
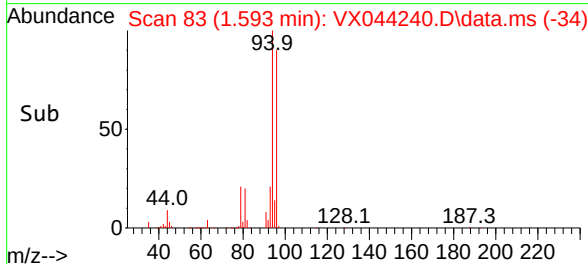
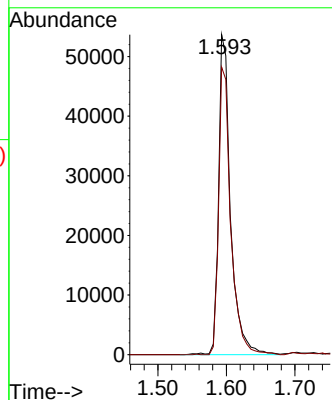
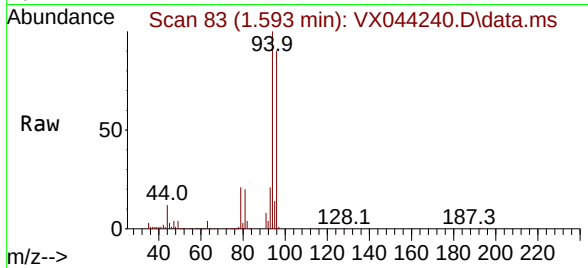




#5
Bromomethane
Concen: 48.333 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

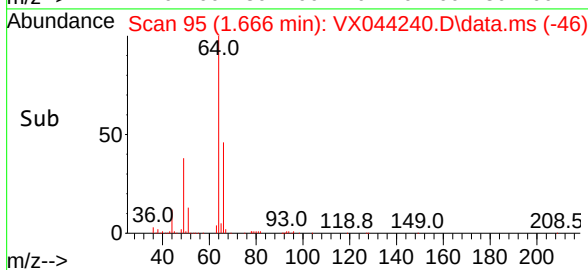
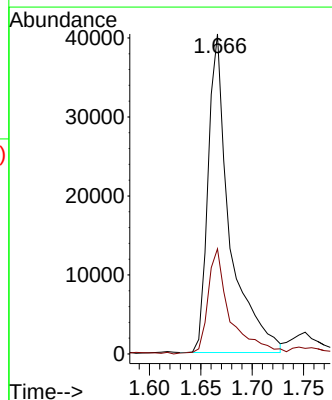
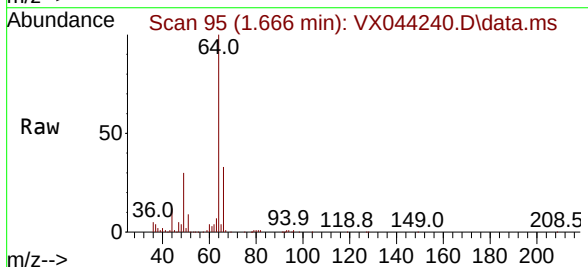
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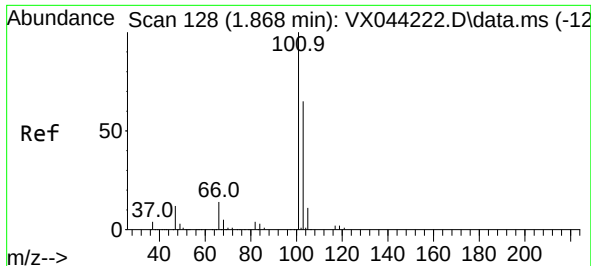
Tgt Ion: 94 Resp: 64709
Ion Ratio Lower Upper
94 100
96 89.9 74.9 112.3



#6
Chloroethane
Concen: 50.308 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 64 Resp: 59117
Ion Ratio Lower Upper
64 100
66 32.7 26.6 39.8

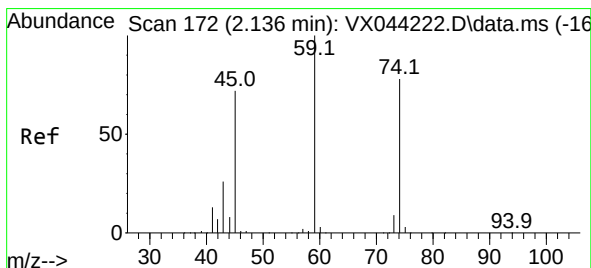
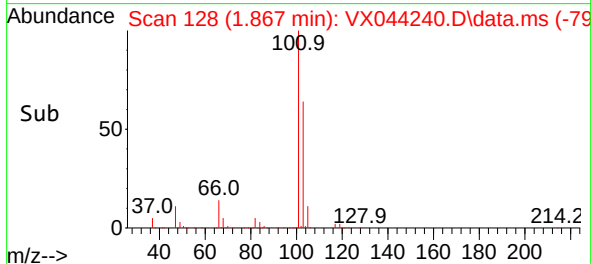
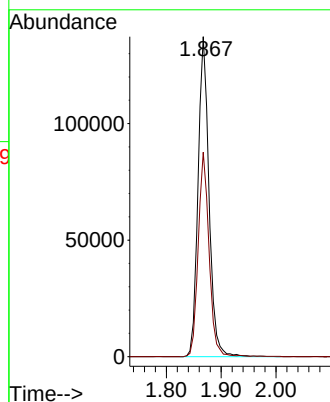
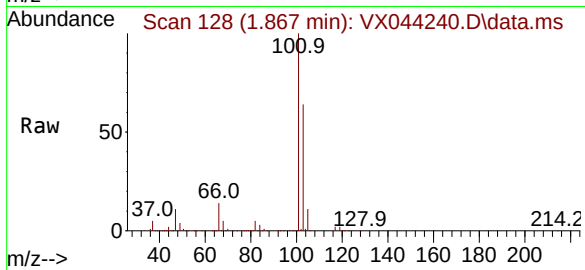




#7
 Trichlorofluoromethane
 Concen: 51.865 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044240.D
 Acq: 12 Dec 2024 10:20

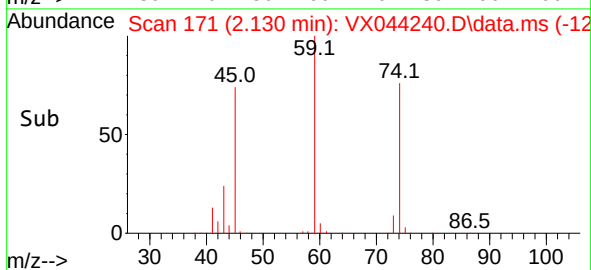
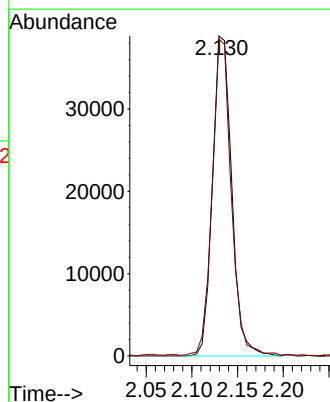
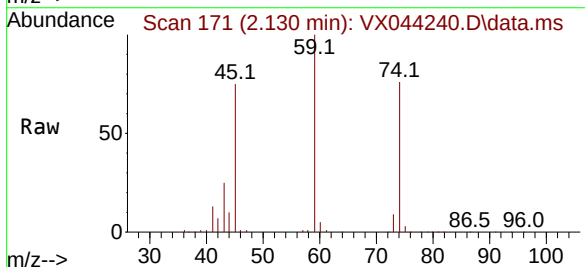
Instrument :
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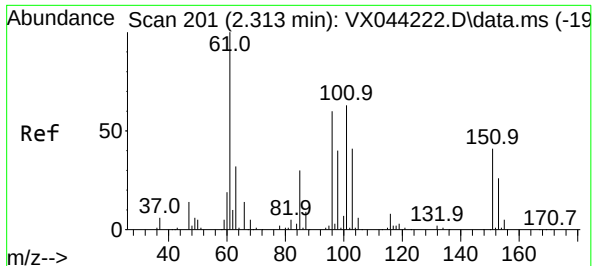
Tgt Ion:101 Resp: 191613
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.8 77.8



#8
 Diethyl Ether
 Concen: 44.932 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
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 Acq: 12 Dec 2024 10:20

Tgt Ion: 74 Resp: 56662
 Ion Ratio Lower Upper
 74 100
 45 98.9 48.4 145.0

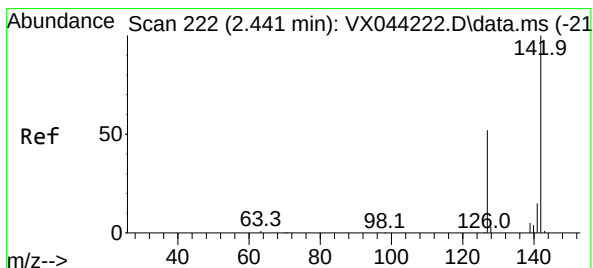
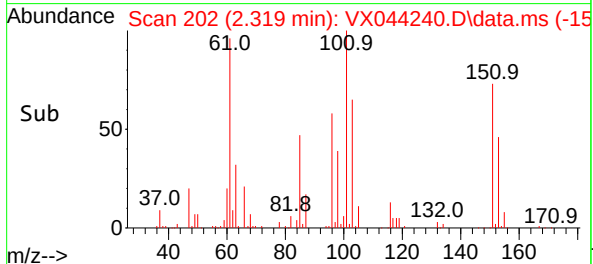
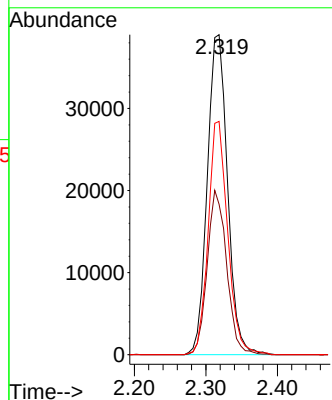
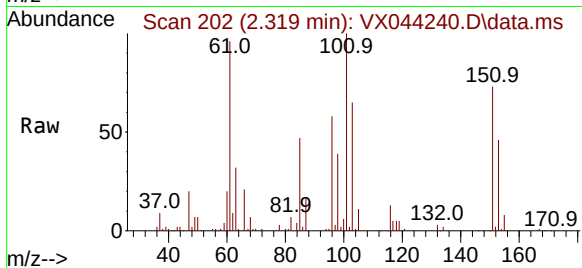




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.243 ug/l
 RT: 2.319 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX044240.D
 Acq: 12 Dec 2024 10:20

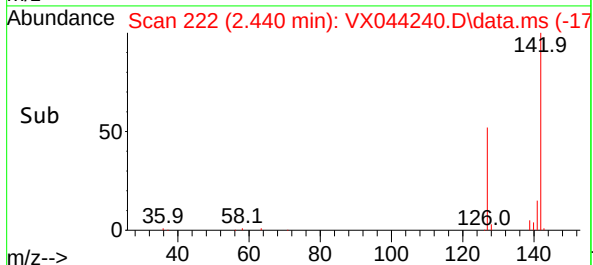
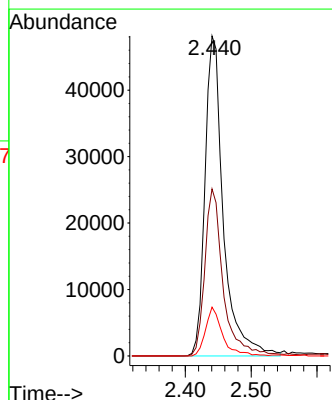
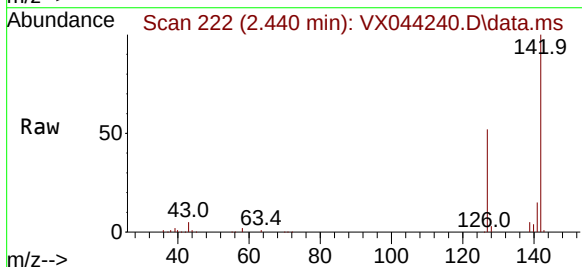
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

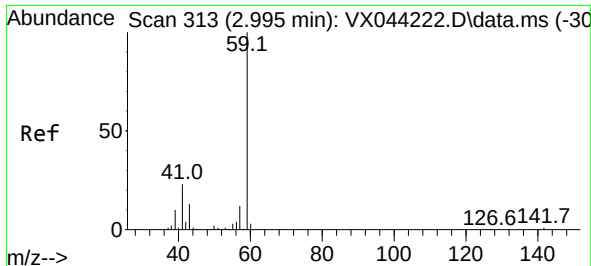
Tgt Ion:101 Resp: 76606
 Ion Ratio Lower Upper
 101 100
 85 49.5 38.5 57.7
 151 70.6 55.8 83.6



#10
 Methyl Iodide
 Concen: 47.463 ug/l
 RT: 2.440 min Scan# 222
 Delta R.T. -0.000 min
 Lab File: VX044240.D
 Acq: 12 Dec 2024 10:20

Tgt Ion:142 Resp: 93518
 Ion Ratio Lower Upper
 142 100
 127 52.1 41.8 62.8
 141 14.1 11.5 17.3

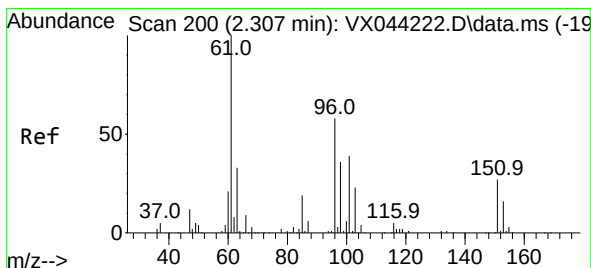
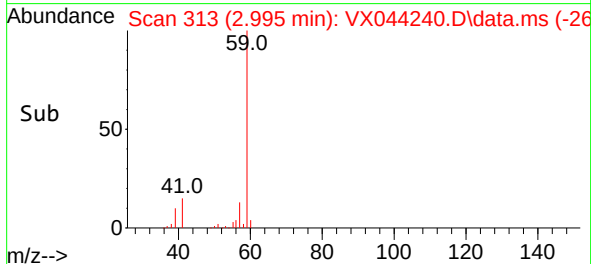
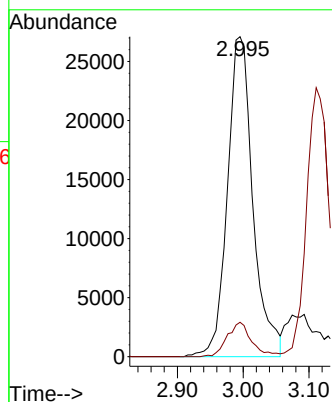
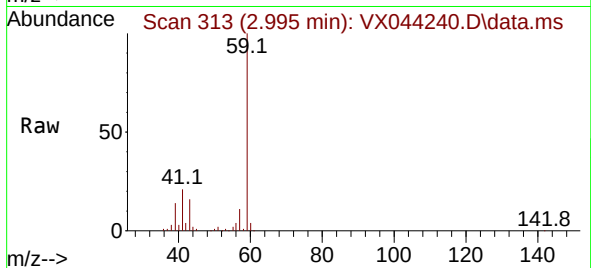




#11
Tert butyl alcohol
Concen: 241.722 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

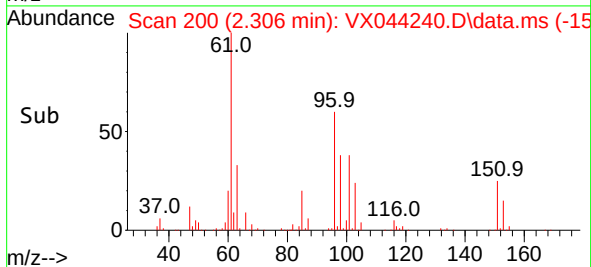
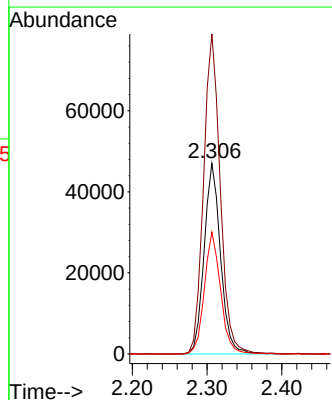
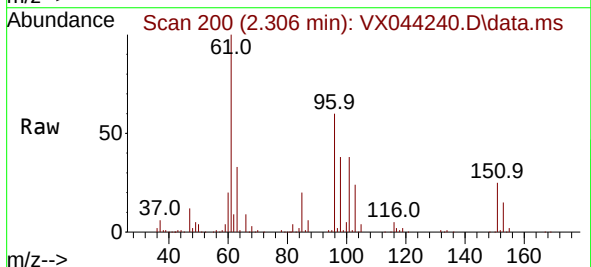
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MSVOA_X
ClientSampleId :
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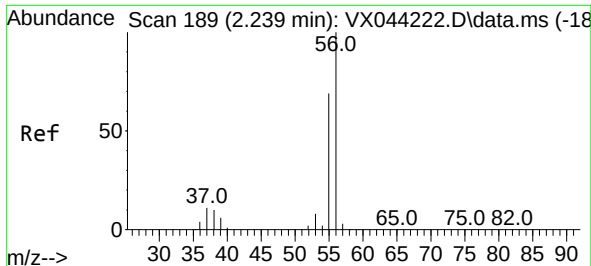
Tgt Ion: 59 Resp: 73174
Ion Ratio Lower Upper
59 100
57 10.4 8.8 13.2



#12
1,1-Dichloroethene
Concen: 52.252 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 96 Resp: 71750
Ion Ratio Lower Upper
96 100
61 167.9 138.0 207.0
98 64.0 50.0 75.0

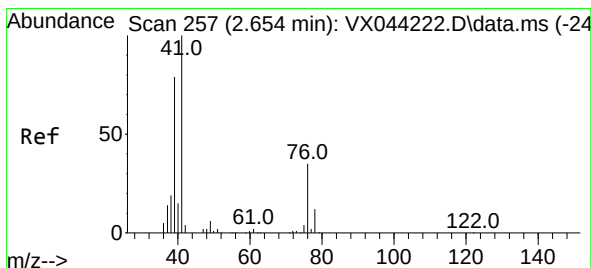
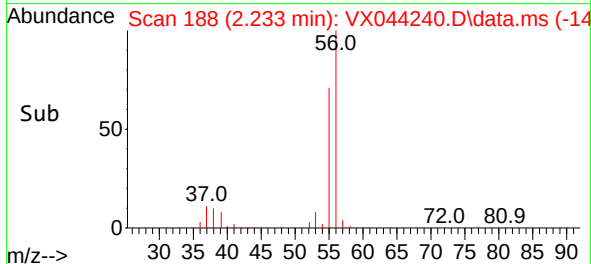
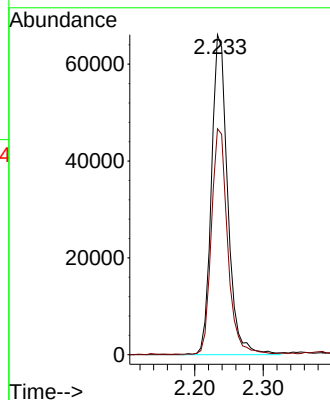
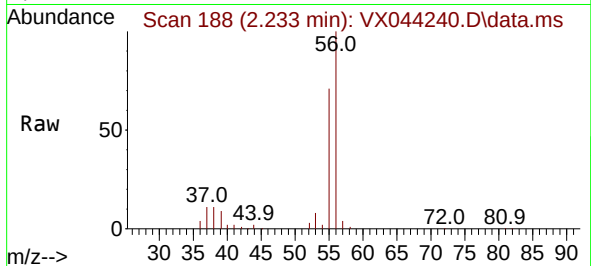




#13
Acrolein
Concen: 247.237 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

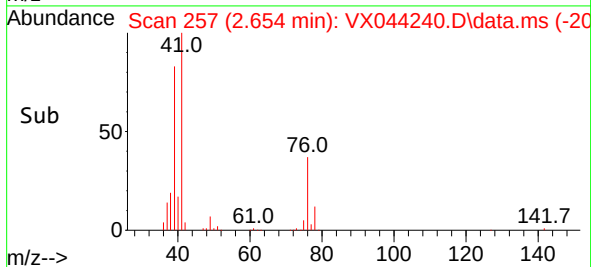
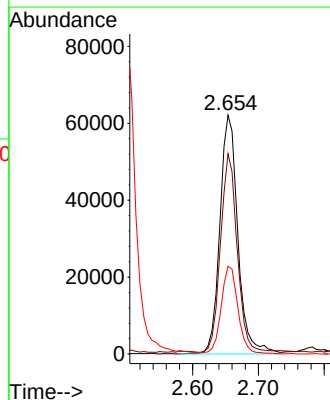
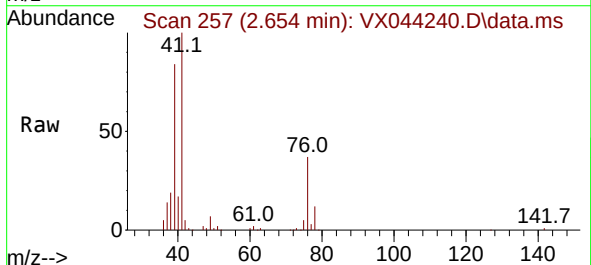
Instrument :
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ClientSampleId :
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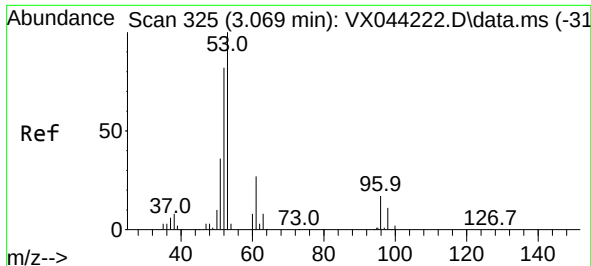
Tgt Ion: 56 Resp: 108339
Ion Ratio Lower Upper
56 100
55 70.6 56.6 84.8



#14
Allyl chloride
Concen: 51.698 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 41 Resp: 118242
Ion Ratio Lower Upper
41 100
39 77.6 61.9 92.9
76 34.3 27.4 41.2

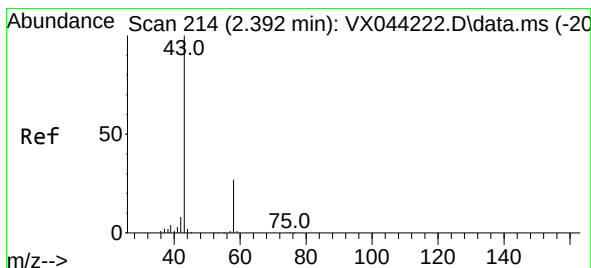
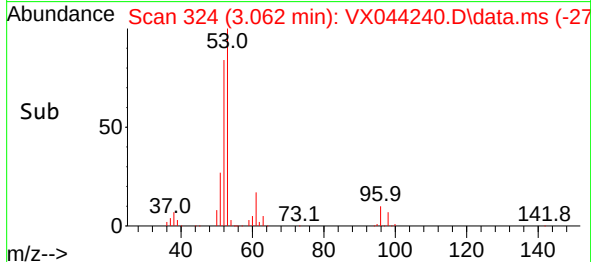
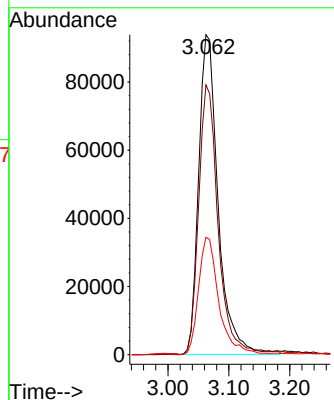
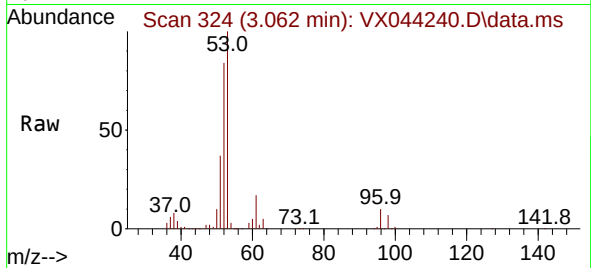




#15
Acrylonitrile
Concen: 249.131 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

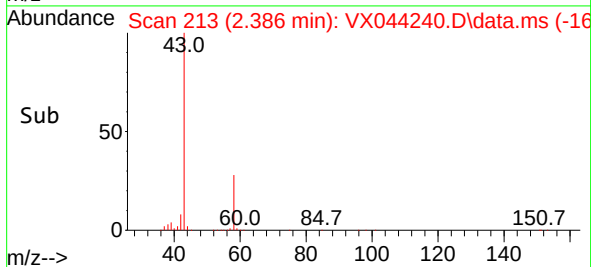
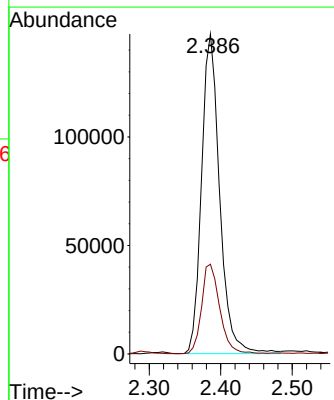
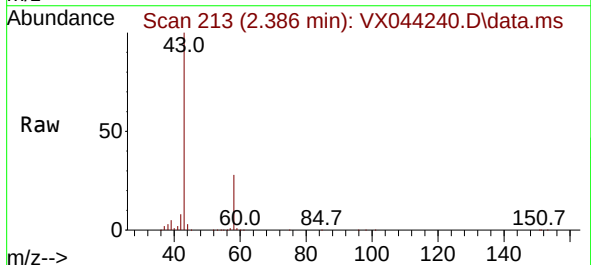
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

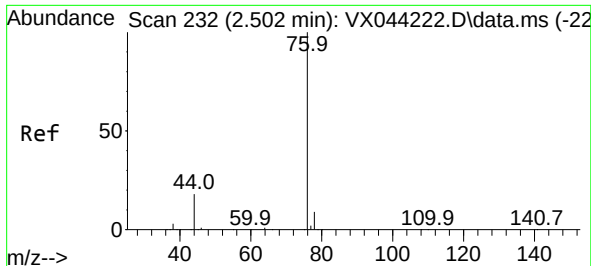
Tgt Ion: 53 Resp: 208908
Ion Ratio Lower Upper
53 100
52 83.9 67.4 101.0
51 38.4 30.3 45.5



#16
Acetone
Concen: 296.385 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 43 Resp: 259538
Ion Ratio Lower Upper
43 100
58 28.0 21.6 32.4

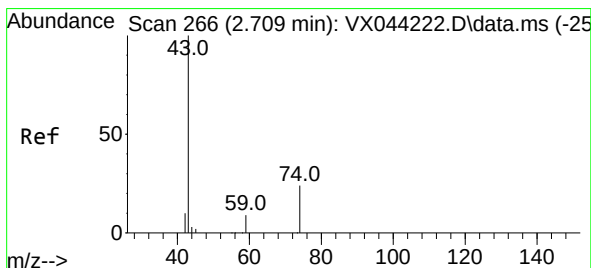
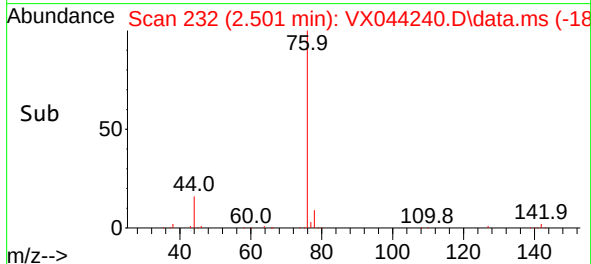
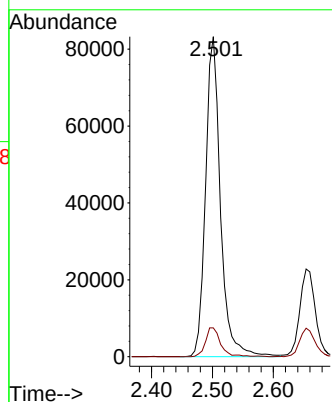
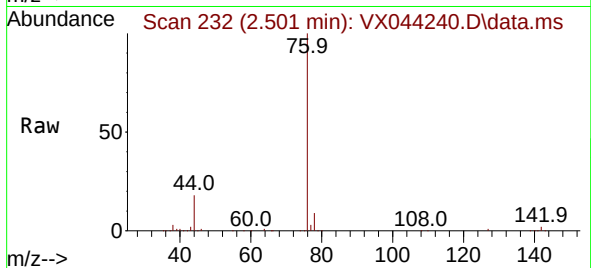




#17
Carbon Disulfide
Concen: 54.208 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

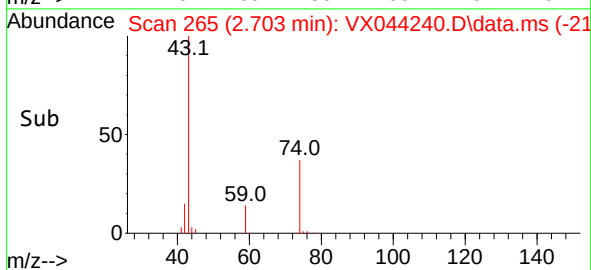
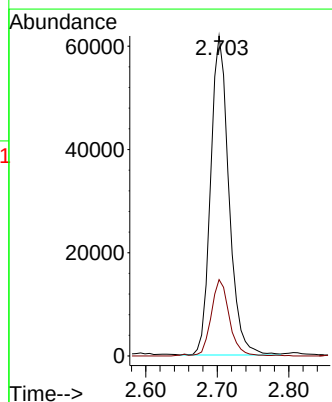
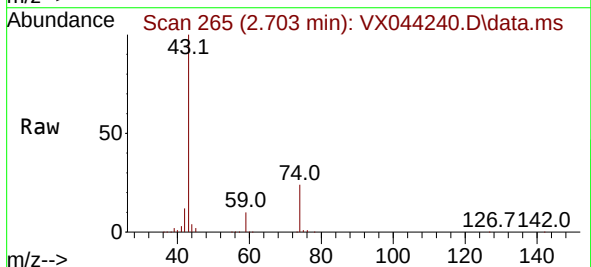
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

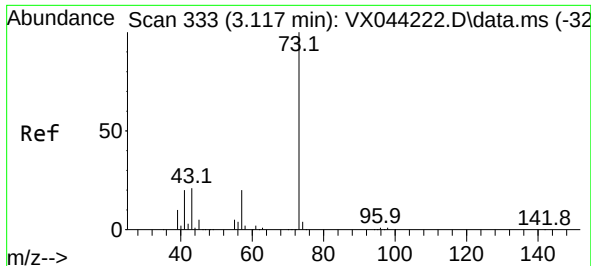
Tgt Ion: 76 Resp: 141493
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 48.529 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 43 Resp: 109570
Ion Ratio Lower Upper
43 100
74 23.1 17.7 26.5

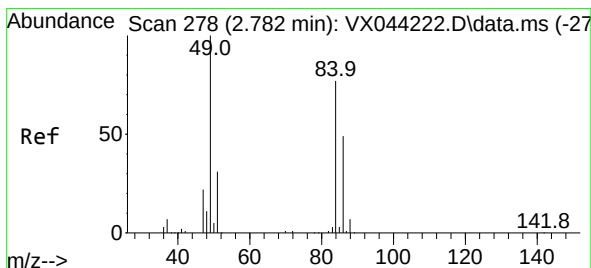
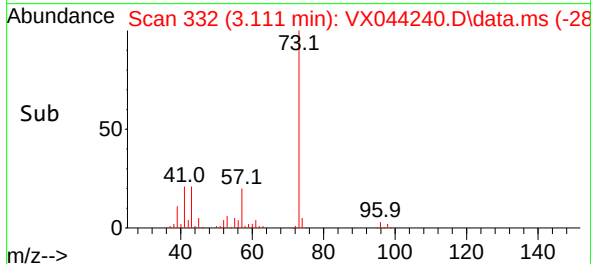
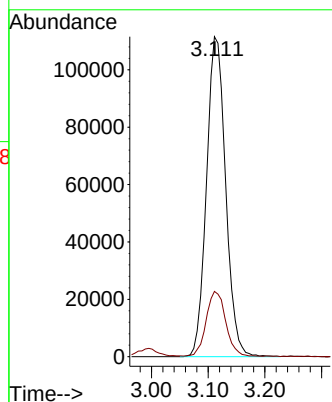
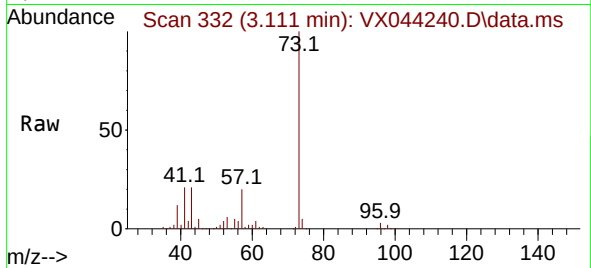




#19
Methyl tert-butyl Ether
Concen: 48.788 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

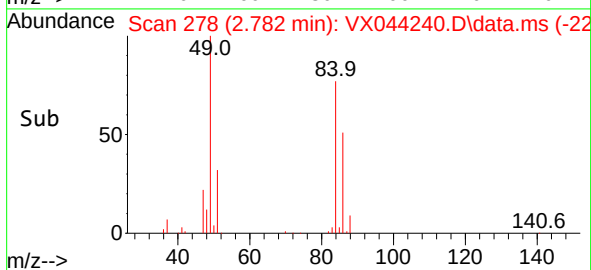
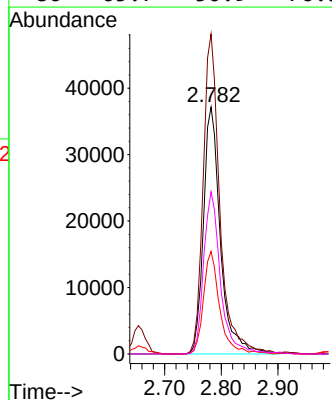
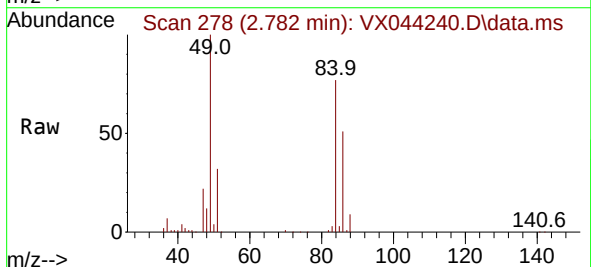
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

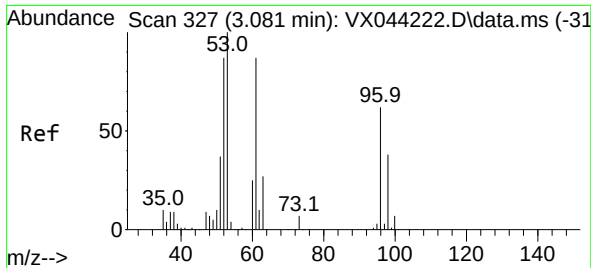
Tgt Ion: 73 Resp: 261428
Ion Ratio Lower Upper
73 100
57 20.4 16.2 24.4



#20
Methylene Chloride
Concen: 47.163 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 84 Resp: 77570
Ion Ratio Lower Upper
84 100
49 129.6 104.2 156.4
51 41.6 32.2 48.4
86 65.7 50.9 76.3

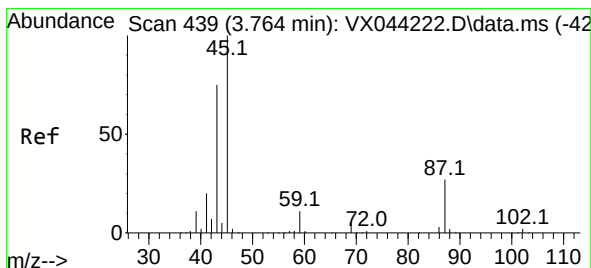
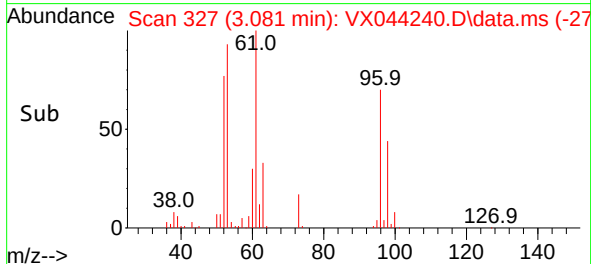
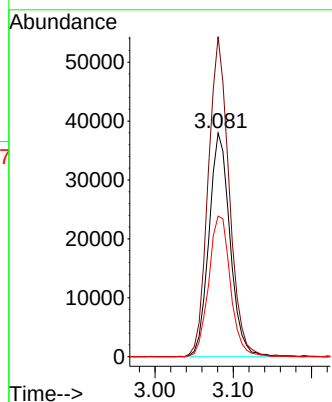
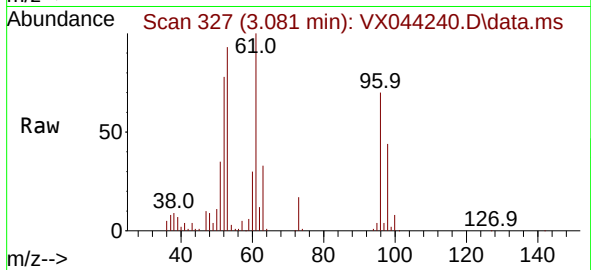




#21
trans-1,2-Dichloroethene
Concen: 48.609 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

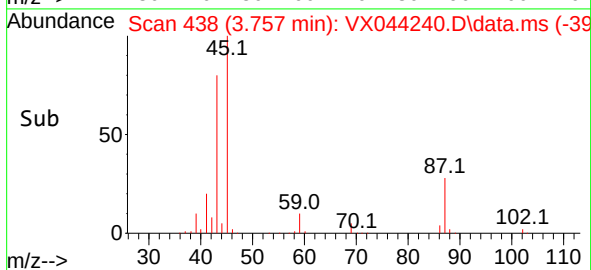
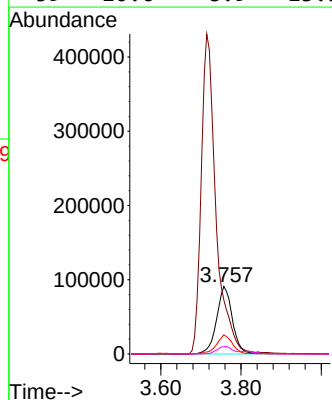
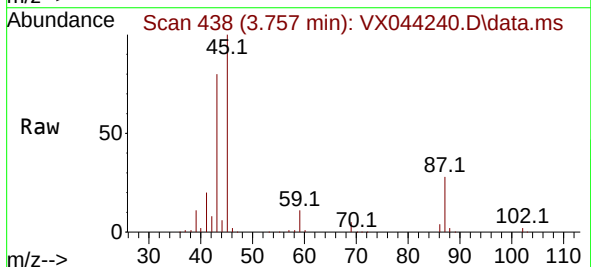
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

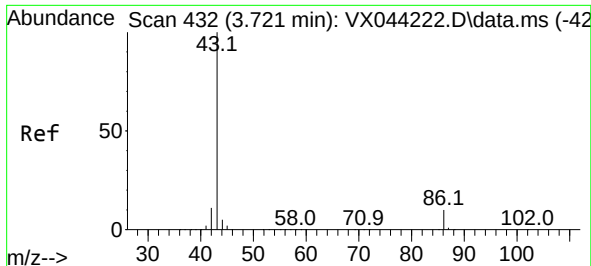
Tgt Ion: 96 Resp: 70938
Ion Ratio Lower Upper
96 100
61 142.8 112.0 168.0
98 62.8 48.8 73.2



#22
Diisopropyl ether
Concen: 48.390 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 45 Resp: 249220
Ion Ratio Lower Upper
45 100
43 79.6 60.2 90.2
87 28.4 21.2 31.8
59 10.6 8.9 13.3

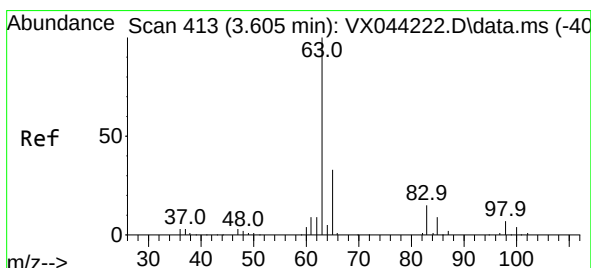
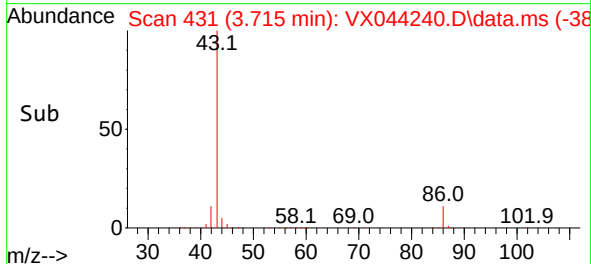
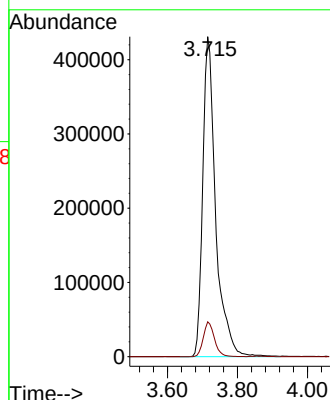
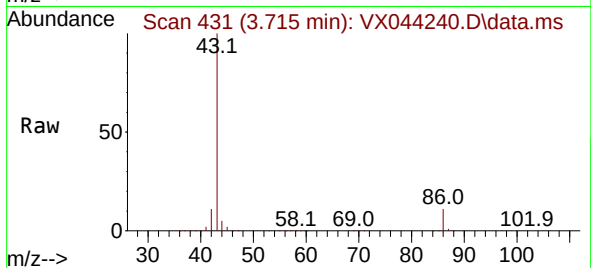




#23
 Vinyl Acetate
 Concen: 264.207 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX044240.D
 Acq: 12 Dec 2024 10:20

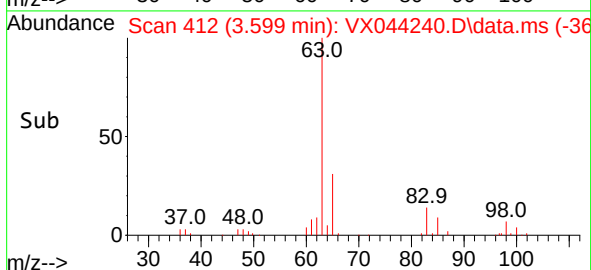
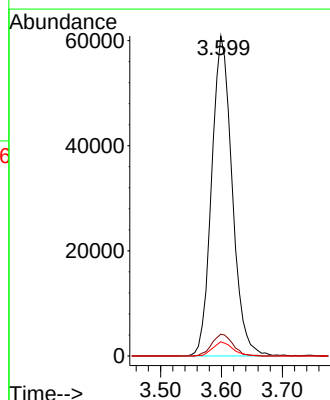
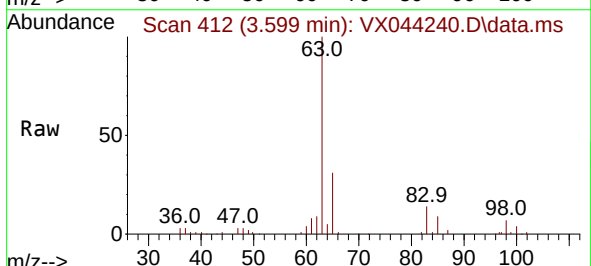
Instrument :
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 VSTDCCC050

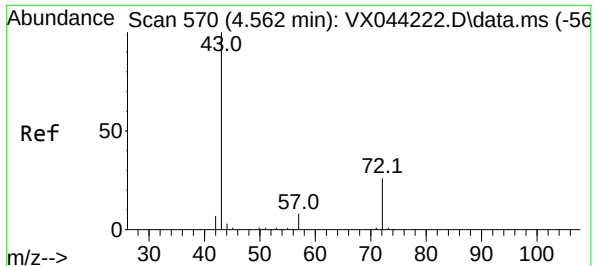
Tgt Ion: 43 Resp: 1106280
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 49.605 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044240.D
 Acq: 12 Dec 2024 10:20

Tgt Ion: 63 Resp: 142409
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 263.526 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

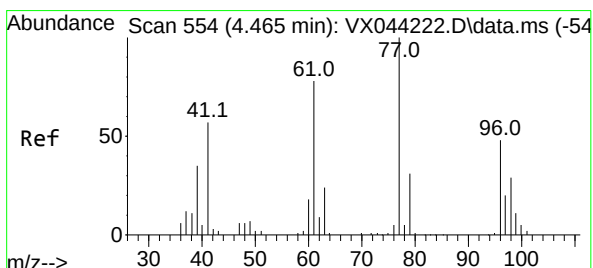
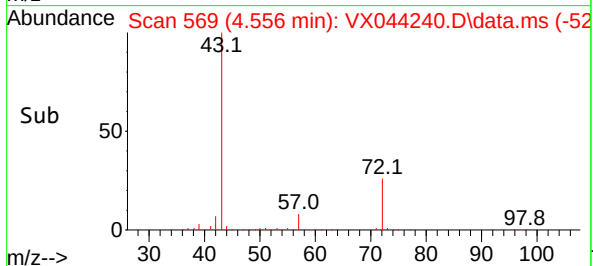
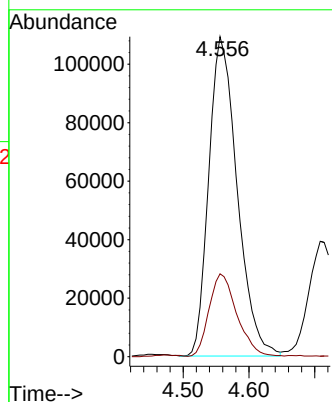
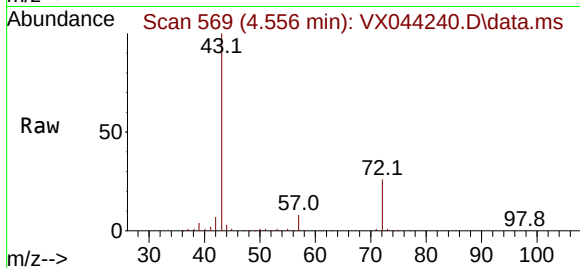
VSTDCCC050

Tgt Ion: 43 Resp: 328064

Ion Ratio Lower Upper

43 100

72 25.6 20.2 30.4



#26

2,2-Dichloropropane

Concen: 54.885 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044240.D

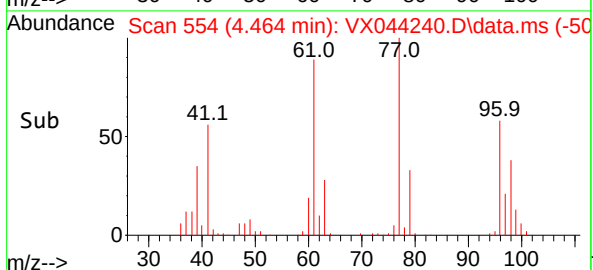
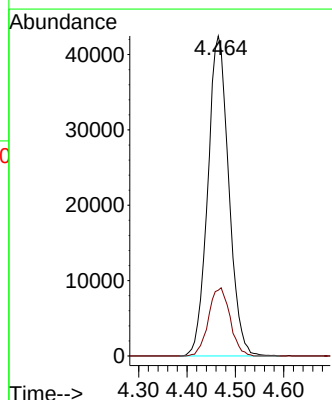
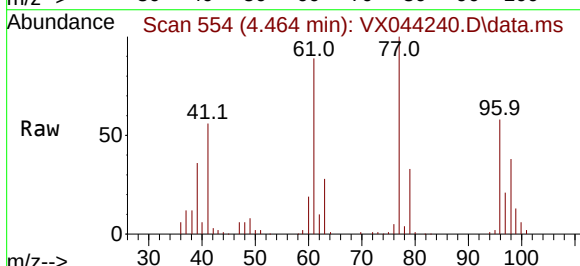
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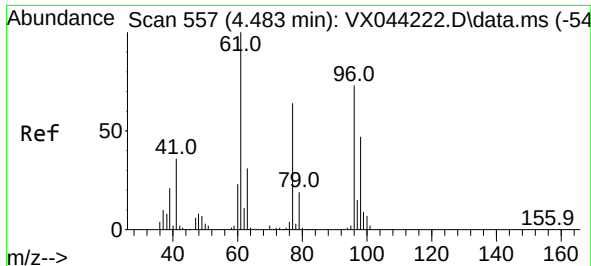
Tgt Ion: 77 Resp: 128007

Ion Ratio Lower Upper

77 100

97 21.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 47.656 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

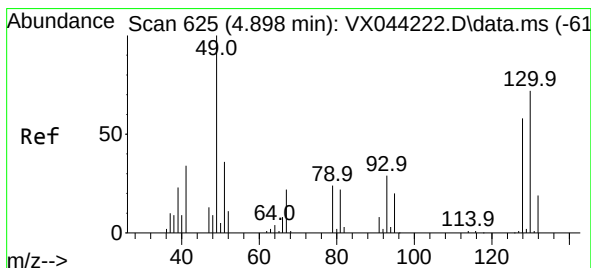
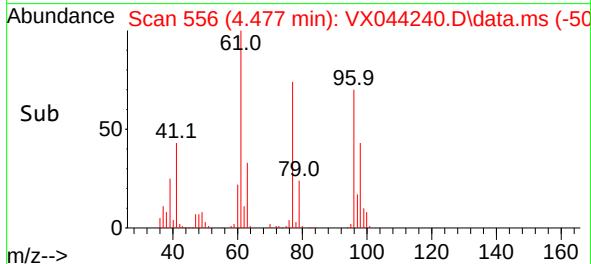
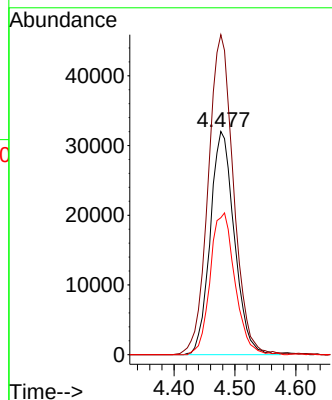
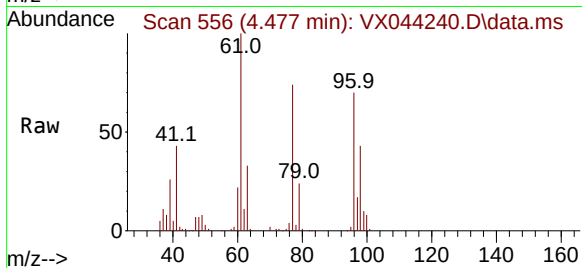
Tgt Ion: 96 Resp: 88327

Ion Ratio Lower Upper

96 100

61 150.2 0.0 299.0

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 48.084 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

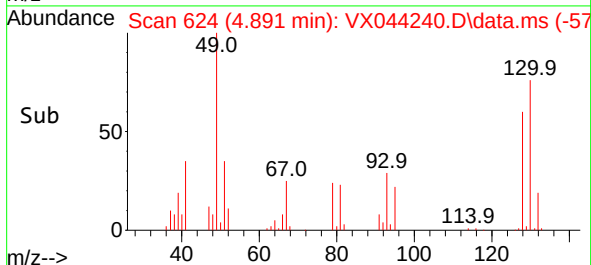
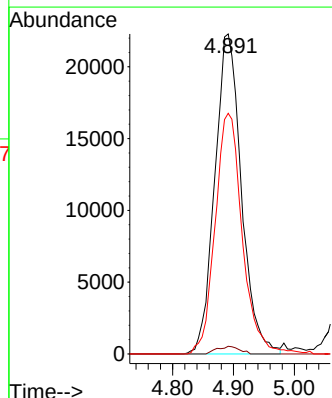
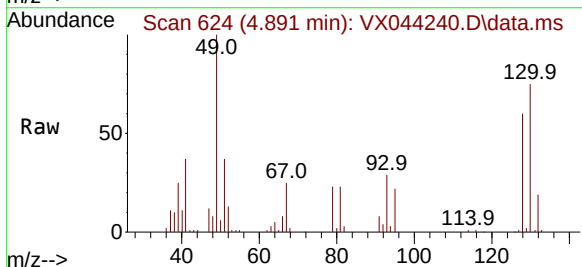
Tgt Ion: 49 Resp: 67691

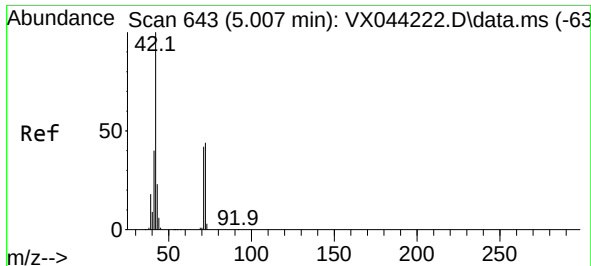
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 76.7 62.1 93.1





#29

Tetrahydrofuran

Concen: 245.290 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

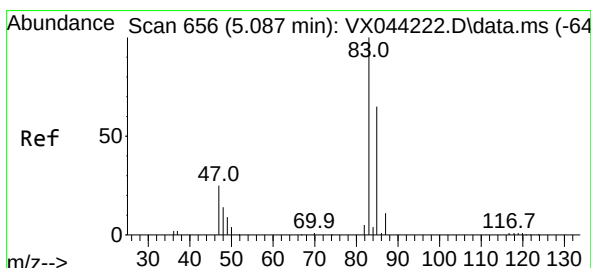
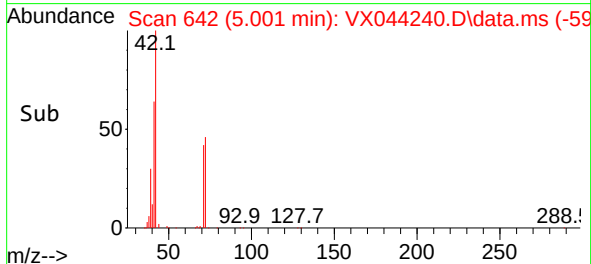
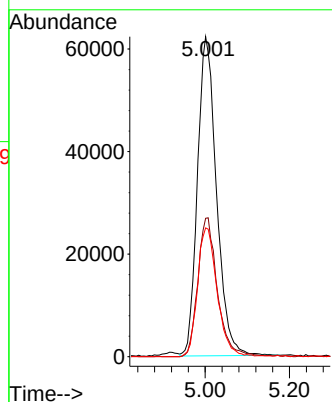
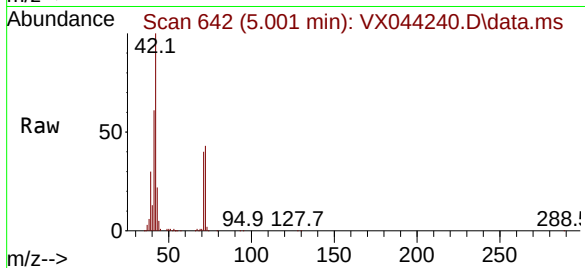
Tgt Ion: 42 Resp: 196002

Ion Ratio Lower Upper

42 100

72 44.6 37.0 55.6

71 41.5 33.6 50.4



#30

Chloroform

Concen: 47.730 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044240.D

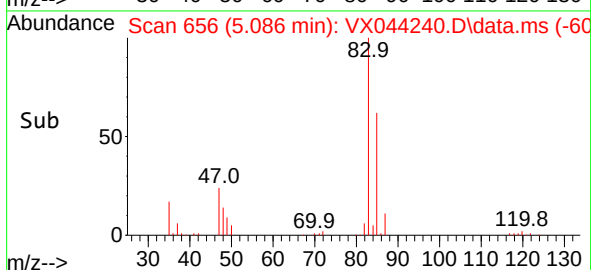
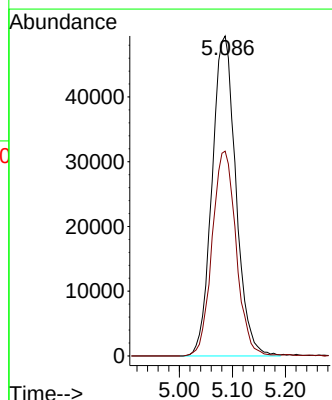
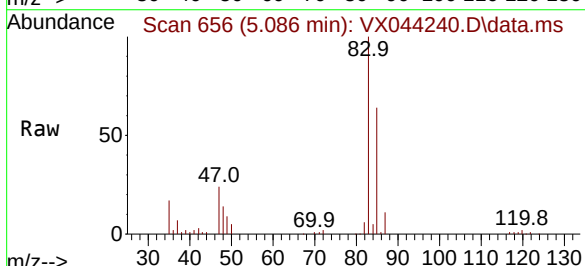
Acq: 12 Dec 2024 10:20

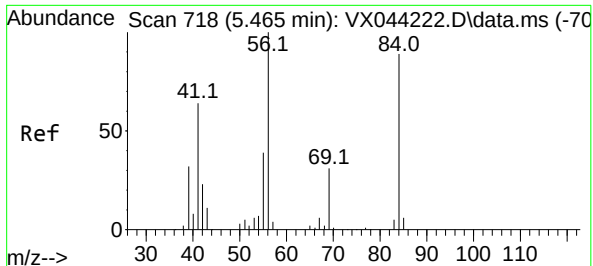
Tgt Ion: 83 Resp: 153954

Ion Ratio Lower Upper

83 100

85 64.0 51.6 77.4

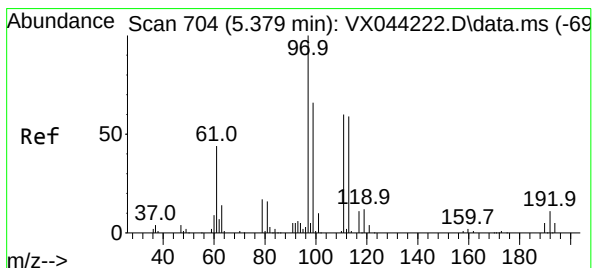
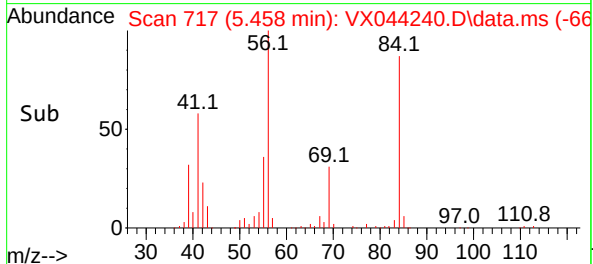
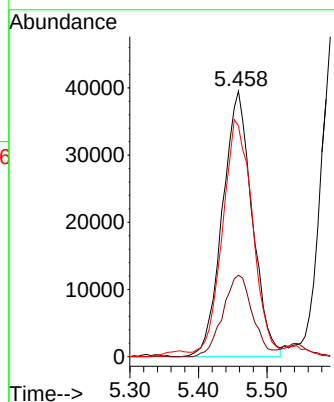
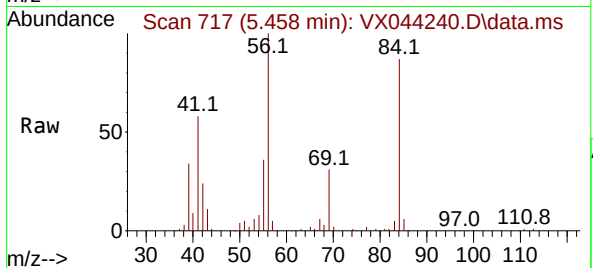




#31
Cyclohexane
Concen: 51.227 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

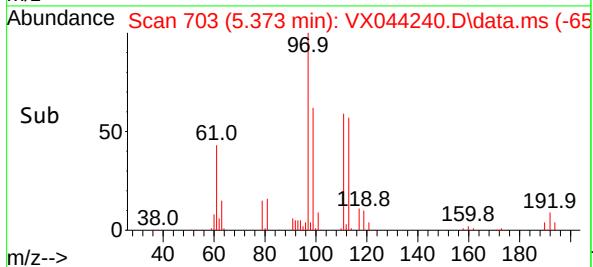
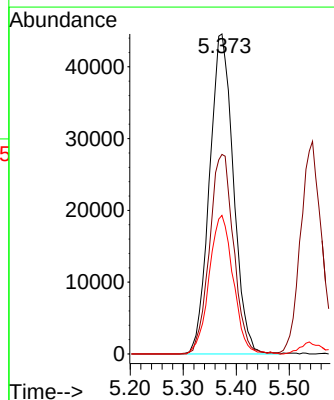
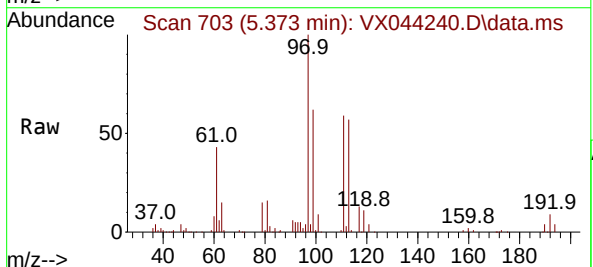
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

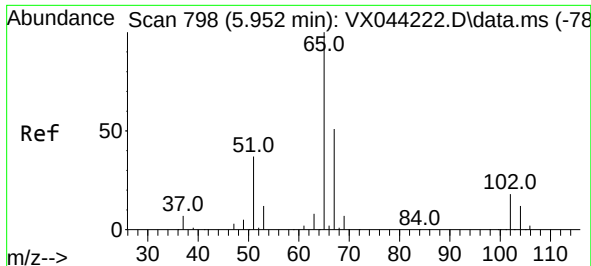
Tgt Ion: 56 Resp: 118758
Ion Ratio Lower Upper
56 100
69 30.6 24.7 37.1
84 84.6 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 51.937 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 97 Resp: 139059
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 43.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.925 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

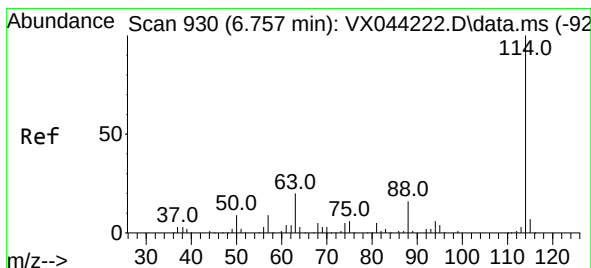
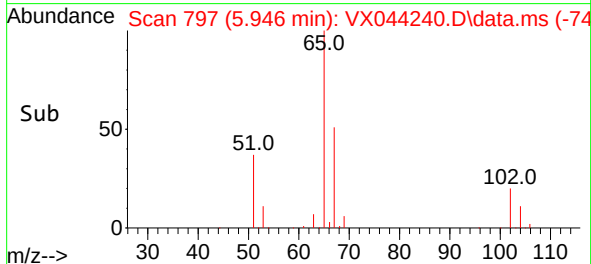
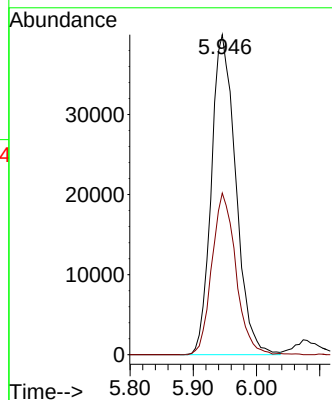
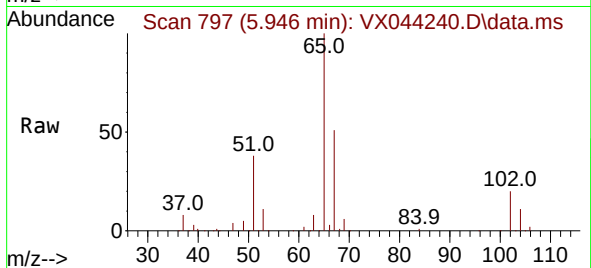
VSTDCCC050

Tgt Ion: 65 Resp: 107235

Ion Ratio Lower Upper

65 100

67 49.4 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

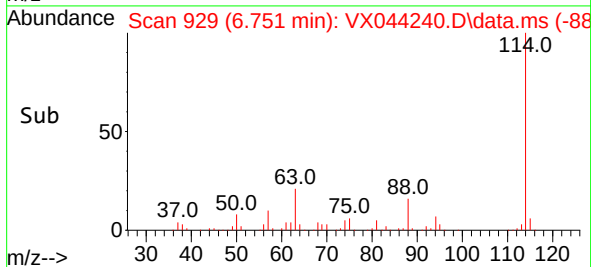
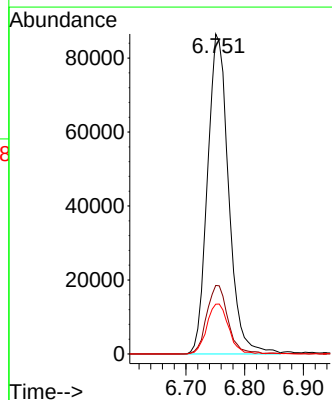
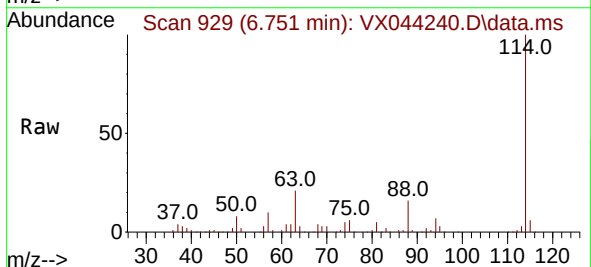
Tgt Ion: 114 Resp: 215809

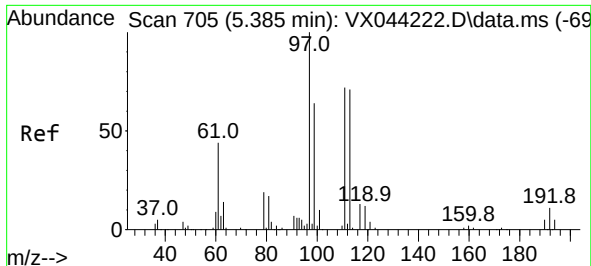
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.6

88 15.6 0.0 31.8

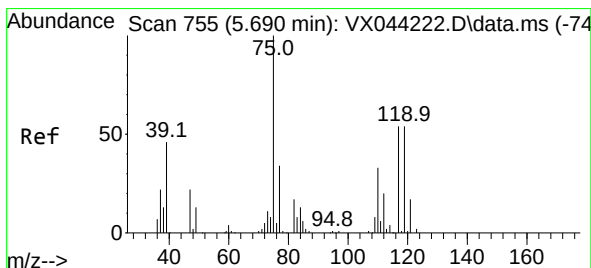
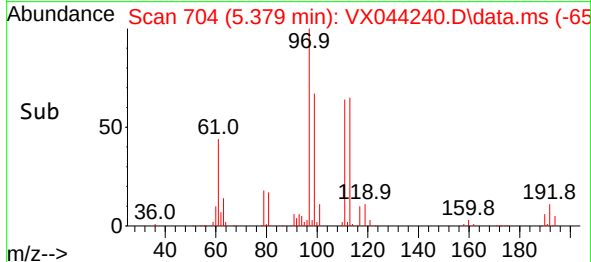
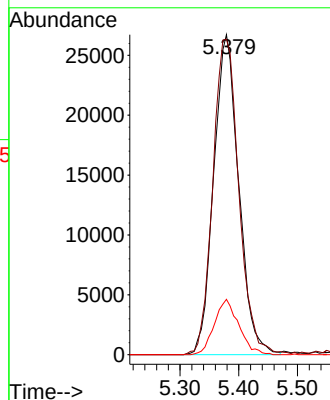
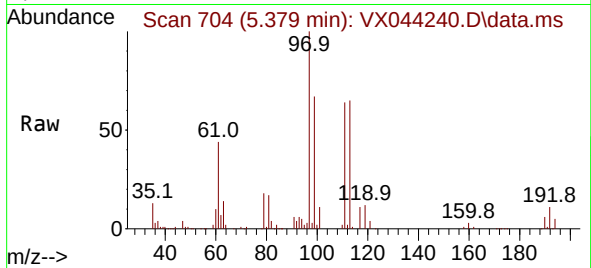




#35
Dibromofluoromethane
Concen: 52.911 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

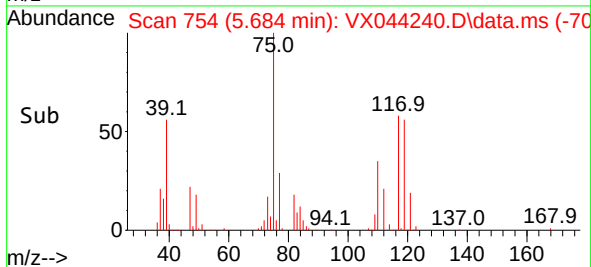
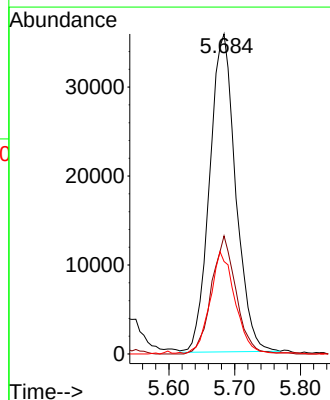
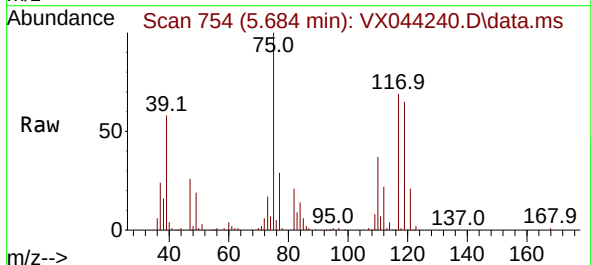
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

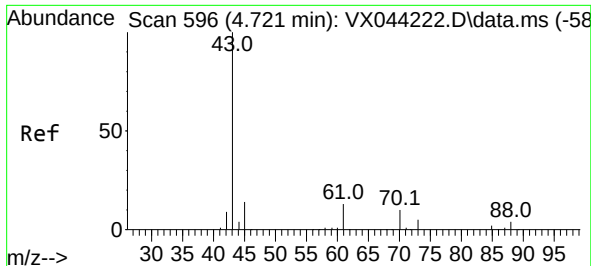
Tgt Ion:113 Resp: 79085
Ion Ratio Lower Upper
113 100
111 102.5 80.4 120.6
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.040 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 75 Resp: 98613
Ion Ratio Lower Upper
75 100
110 35.1 17.3 51.7
77 31.2 25.4 38.0





#37

Ethyl Acetate

Concen: 50.472 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

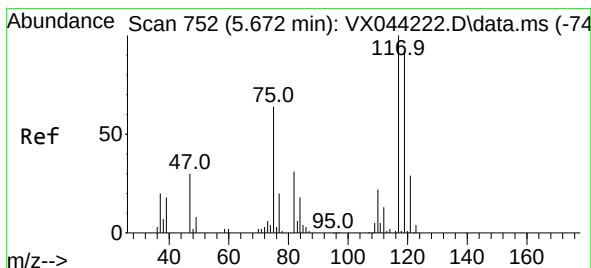
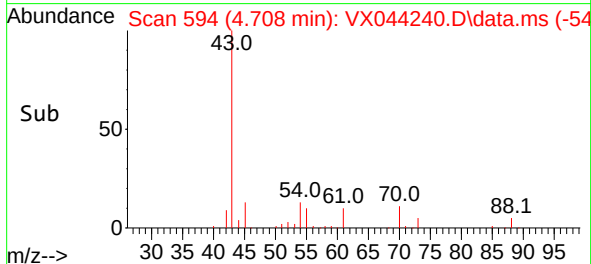
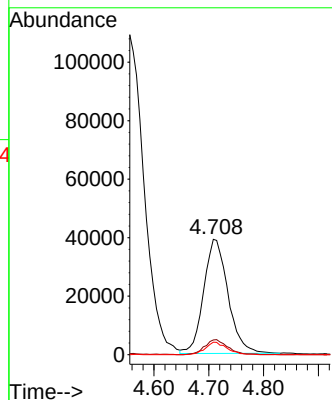
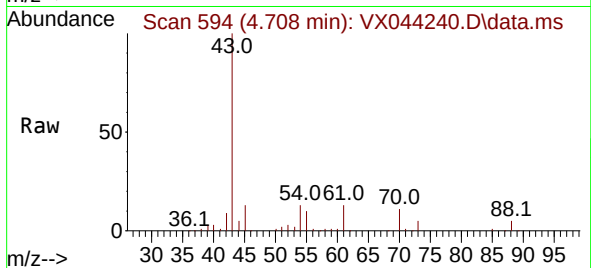
Tgt Ion: 43 Resp: 120542

Ion Ratio Lower Upper

43 100

61 12.5 9.8 14.8

70 9.7 7.7 11.5



#38

Carbon Tetrachloride

Concen: 53.966 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

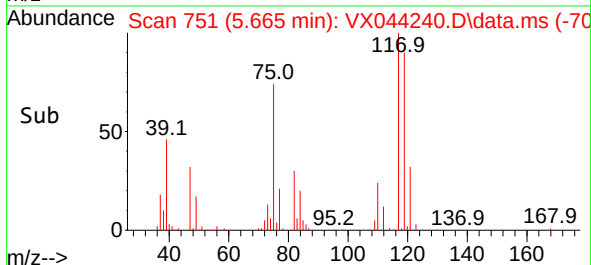
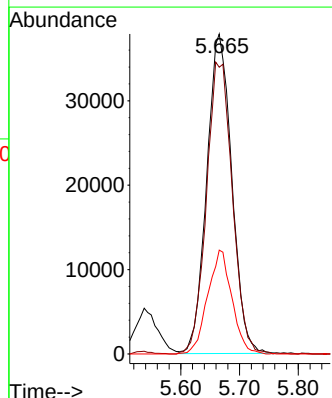
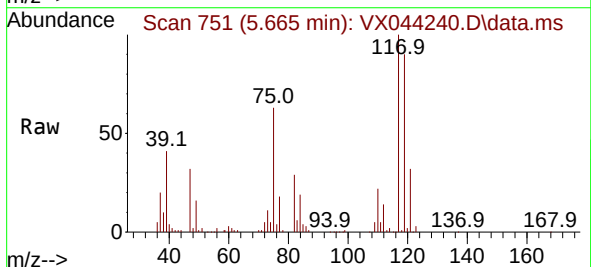
Tgt Ion: 117 Resp: 112252

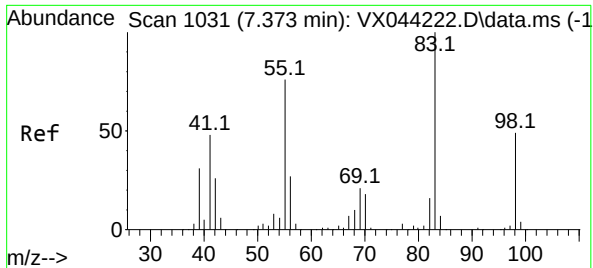
Ion Ratio Lower Upper

117 100

119 89.7 74.2 111.4

121 32.5 23.0 34.6

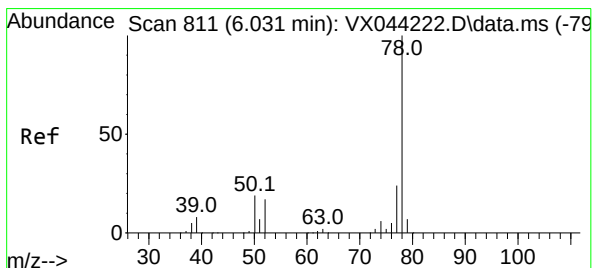
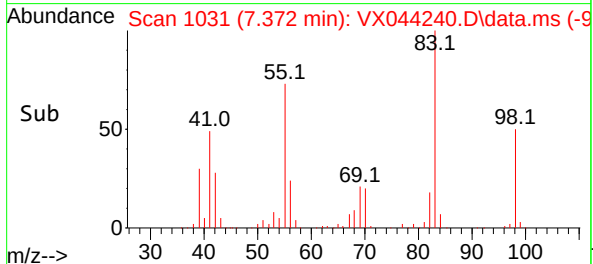
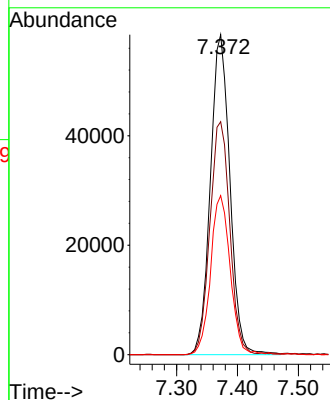
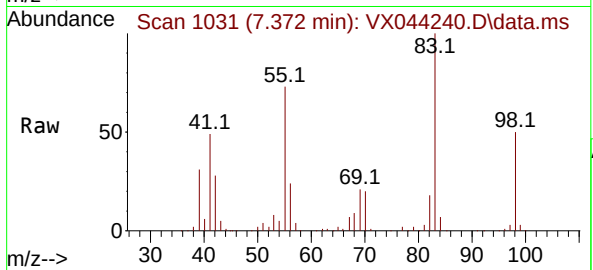




#39
Methylcyclohexane
Concen: 56.371 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

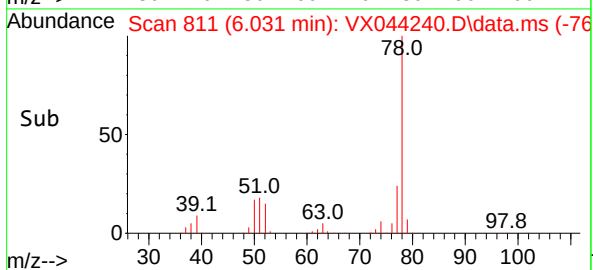
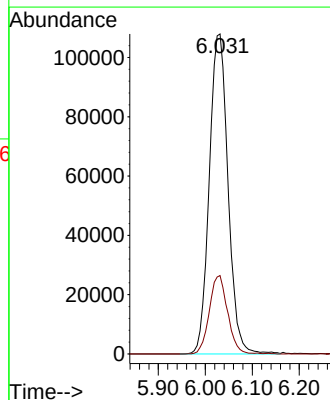
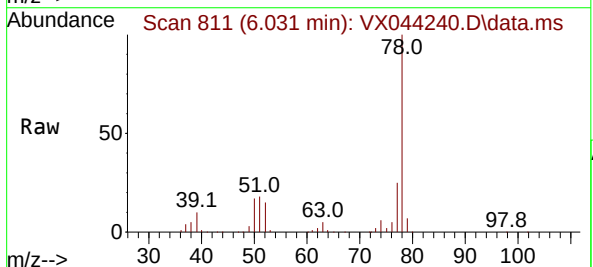
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

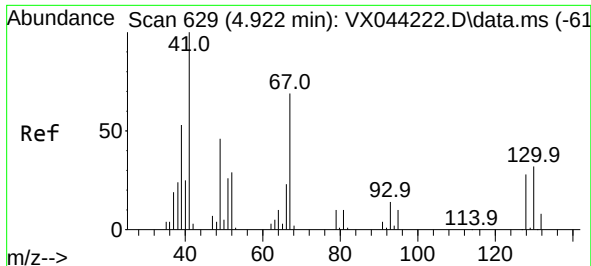
Tgt Ion: 83 Resp: 130202
Ion Ratio Lower Upper
83 100
55 72.8 60.7 91.1
98 49.7 38.9 58.3



#40
Benzene
Concen: 50.847 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 78 Resp: 298271
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

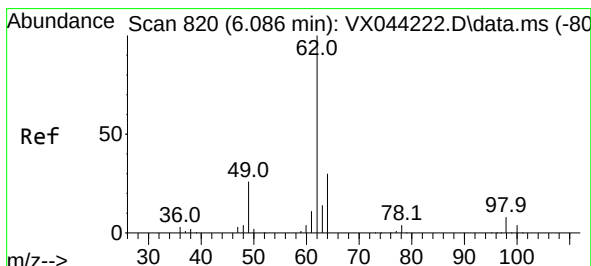
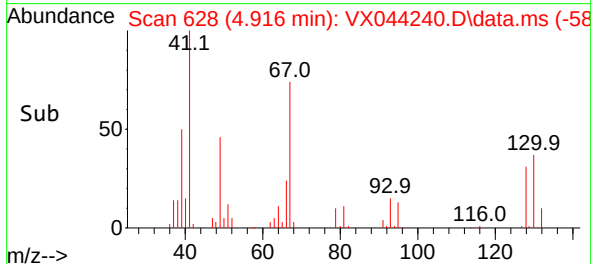
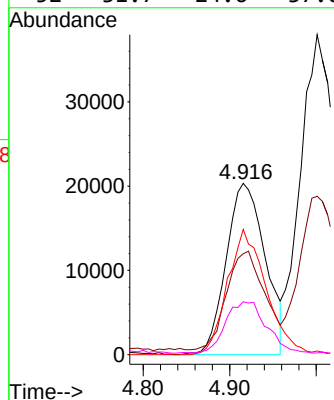
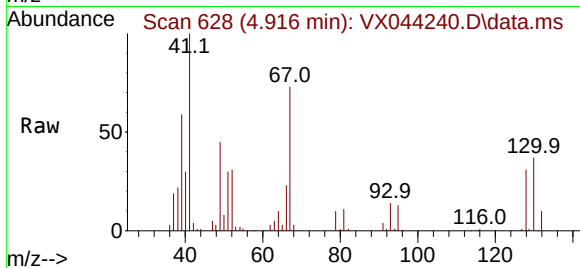




#41
Methacrylonitrile
Concen: 50.241 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

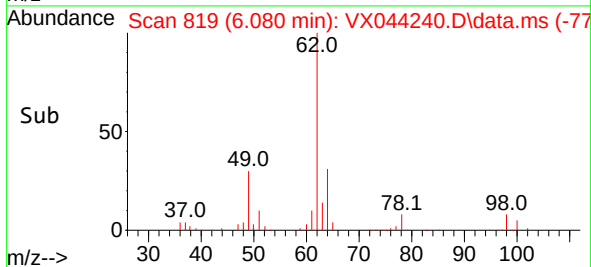
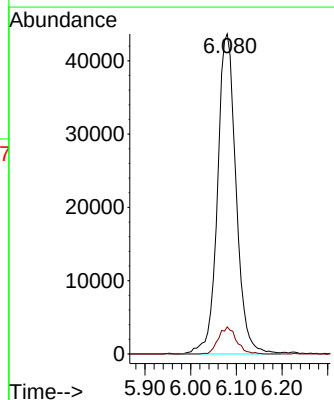
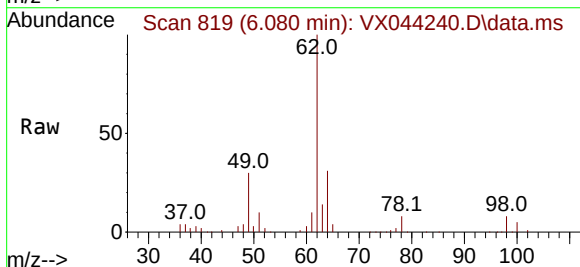
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

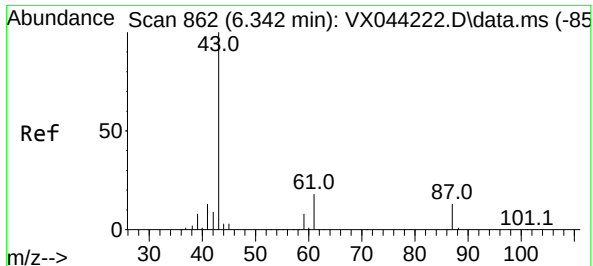
Tgt Ion:	41	Resp:	63715
Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.2	66.4
67	73.0	57.2	85.8
52	31.7	24.6	37.0



#42
1,2-Dichloroethane
Concen: 50.944 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion:	62	Resp:	123104
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8

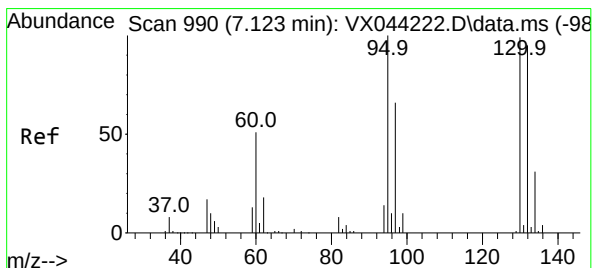
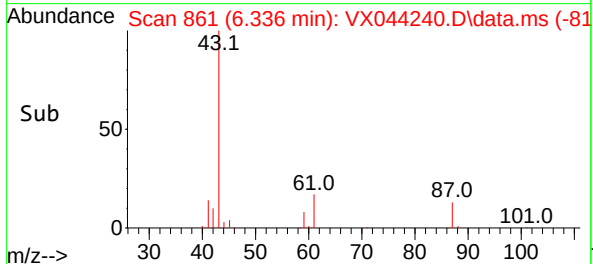
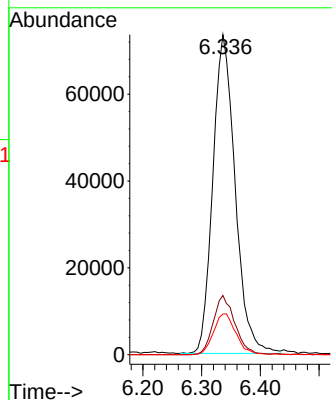
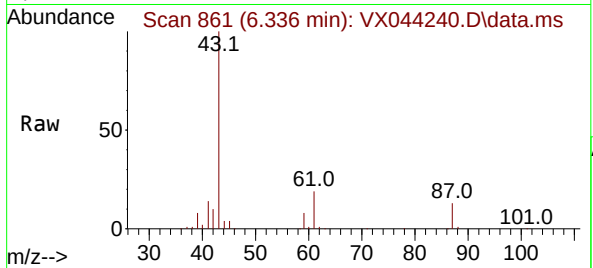




#43
Isopropyl Acetate
Concen: 51.848 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

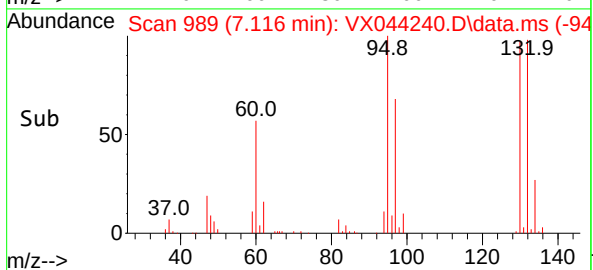
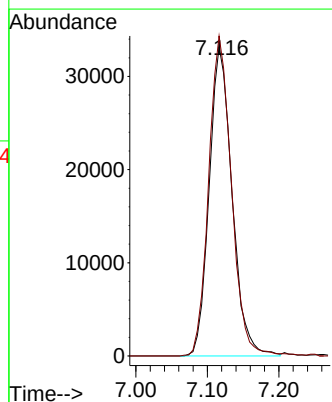
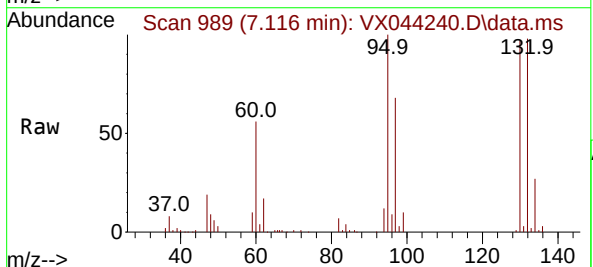
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

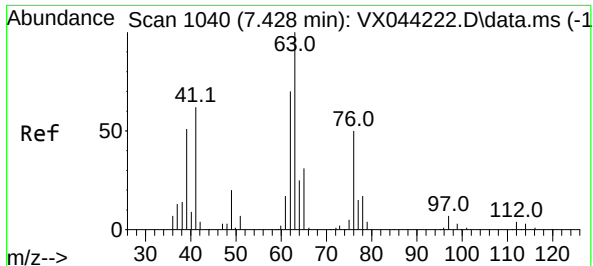
Tgt Ion: 43 Resp: 193539
Ion Ratio Lower Upper
43 100
61 18.0 14.2 21.2
87 12.9 10.2 15.2



#44
Trichloroethene
Concen: 50.378 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion:130 Resp: 73696
Ion Ratio Lower Upper
130 100
95 103.5 0.0 201.4





#45

1,2-Dichloropropane

Concen: 49.928 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

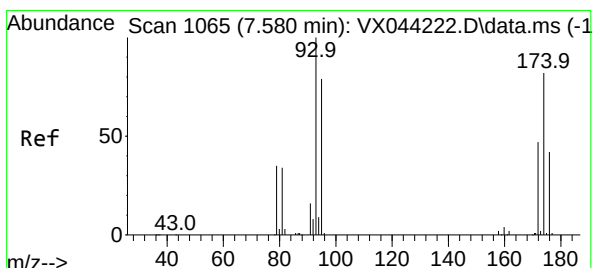
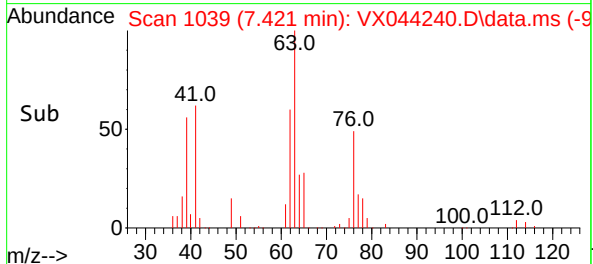
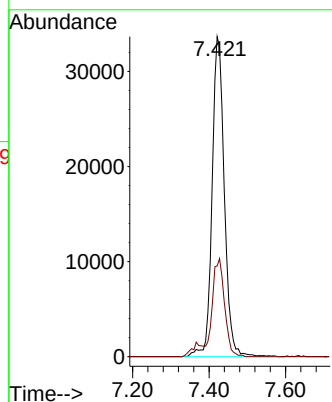
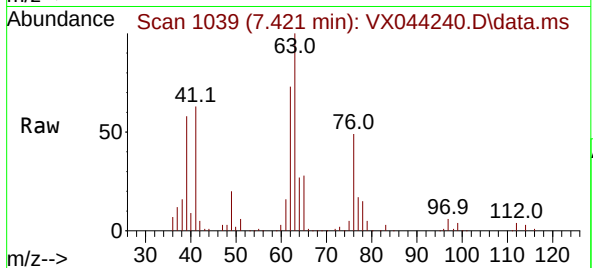
VSTDCCC050

Tgt Ion: 63 Resp: 74827

Ion Ratio Lower Upper

63 100

65 28.4 24.6 37.0



#46

Dibromomethane

Concen: 51.437 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

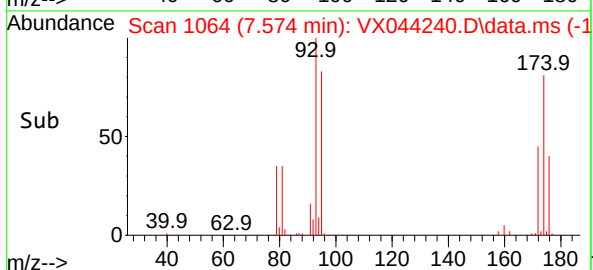
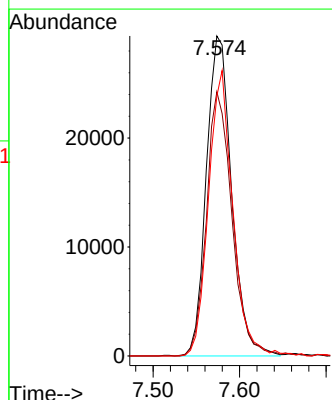
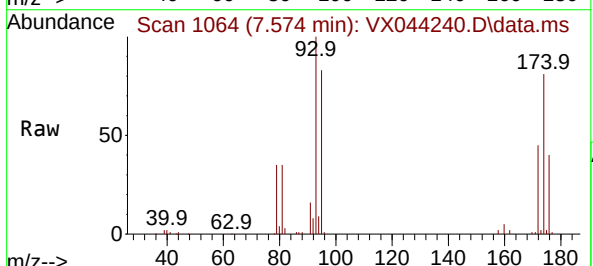
Tgt Ion: 93 Resp: 59805

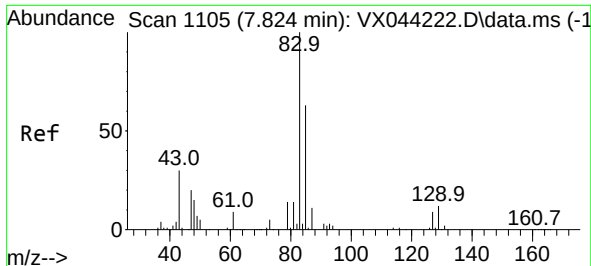
Ion Ratio Lower Upper

93 100

95 83.4 65.4 98.2

174 85.9 67.9 101.9

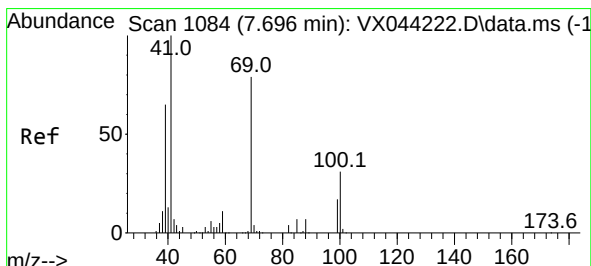
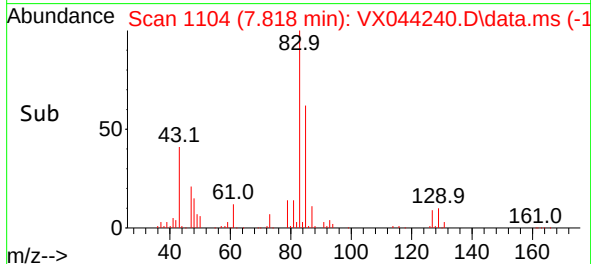
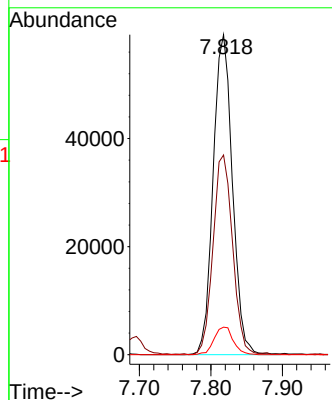
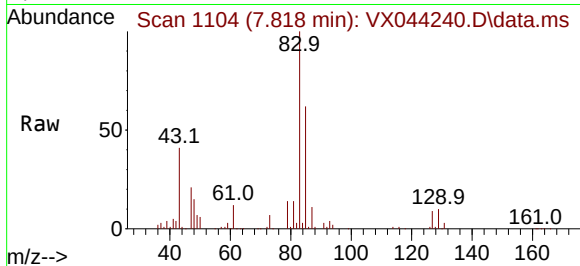




#47
Bromodichloromethane
Concen: 55.176 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

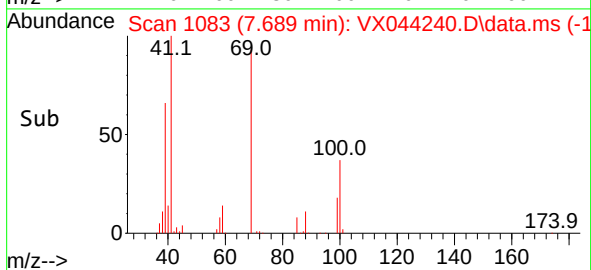
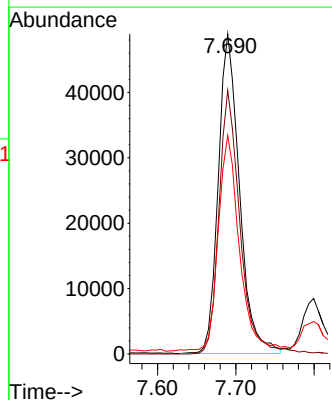
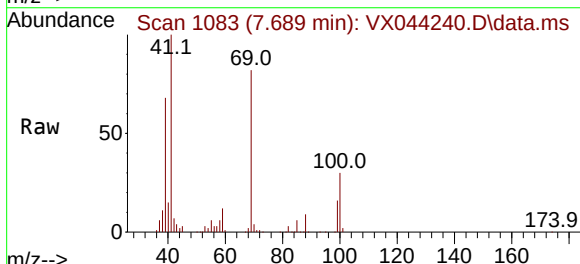
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

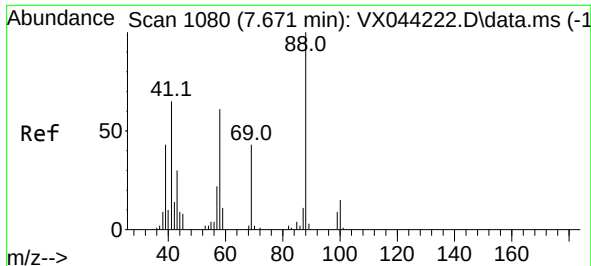
Tgt Ion: 83 Resp: 110794
Ion Ratio Lower Upper
83 100
85 62.3 50.6 75.8
127 8.6 7.3 10.9



#48
Methyl methacrylate
Concen: 50.810 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 41 Resp: 92069
Ion Ratio Lower Upper
41 100
69 82.1 62.4 93.6
39 67.0 53.3 79.9





#49

1,4-Dioxane

Concen: 953.212 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

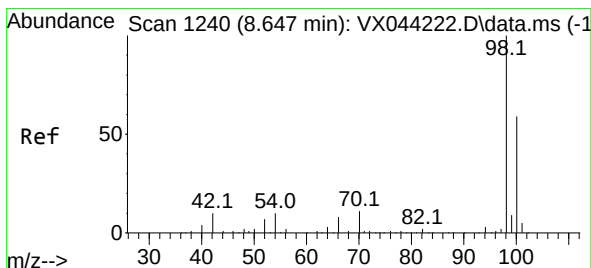
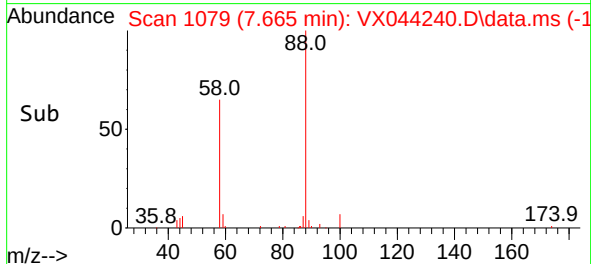
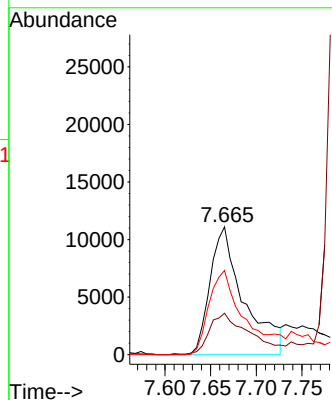
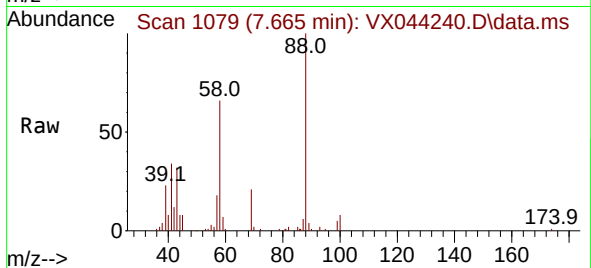
Tgt Ion: 88 Resp: 28637

Ion Ratio Lower Upper

88 100

43 39.4 27.1 40.7

58 70.4 41.0 61.4#



#50

Toluene-d8

Concen: 53.786 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044240.D

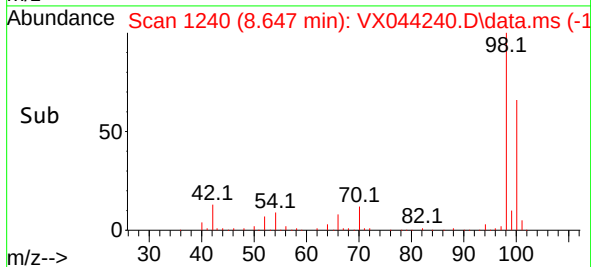
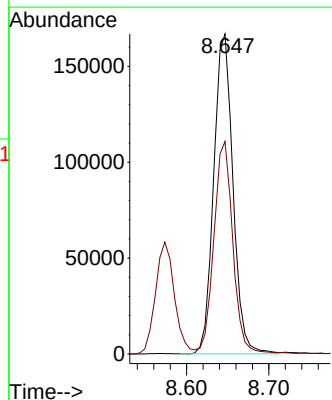
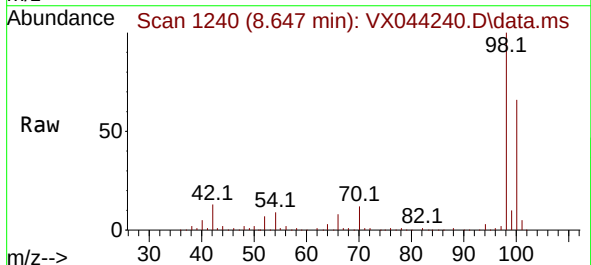
Acq: 12 Dec 2024 10:20

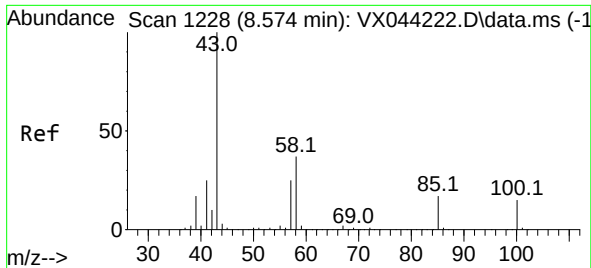
Tgt Ion: 98 Resp: 271221

Ion Ratio Lower Upper

98 100

100 65.3 51.5 77.3

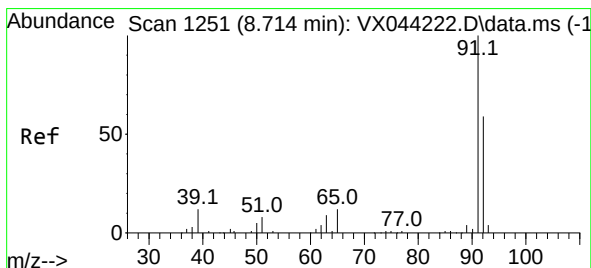
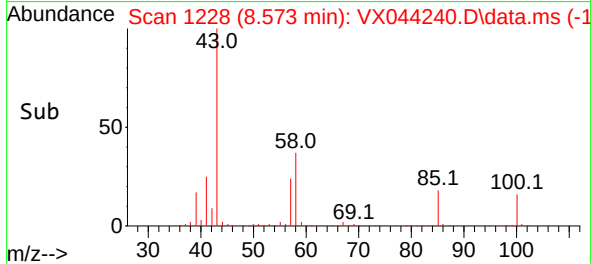
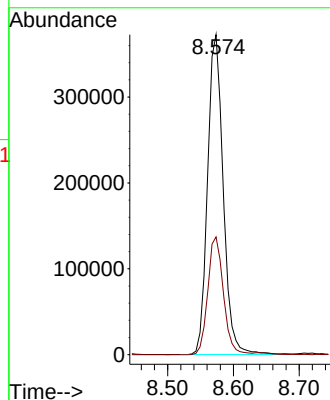
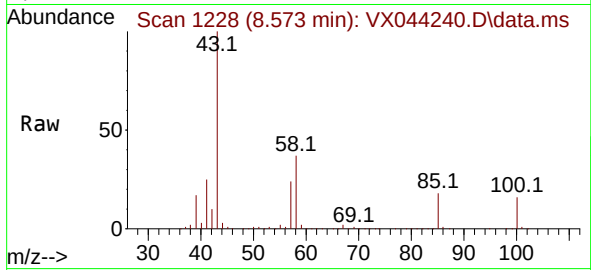




#51
4-Methyl-2-Pentanone
Concen: 256.728 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

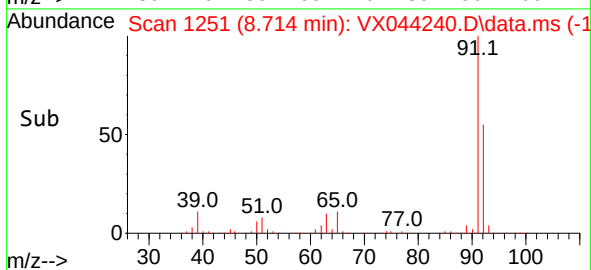
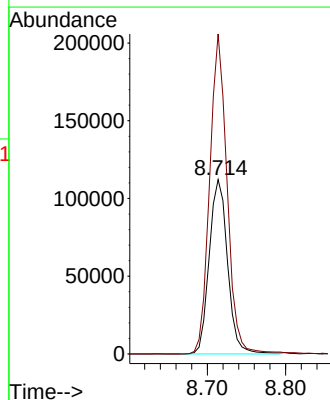
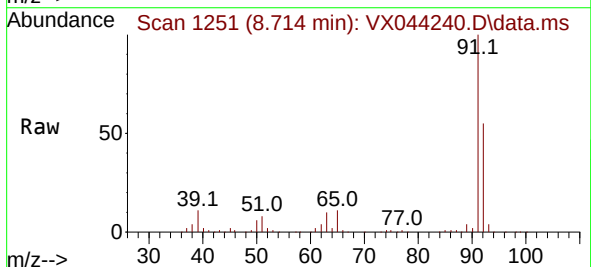
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

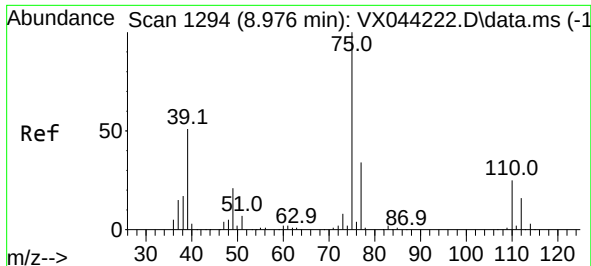
Tgt Ion: 43 Resp: 616182
Ion Ratio Lower Upper
43 100
58 36.8 29.4 44.0



#52
Toluene
Concen: 49.541 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 92 Resp: 182498
Ion Ratio Lower Upper
92 100
91 174.7 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 51.887 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

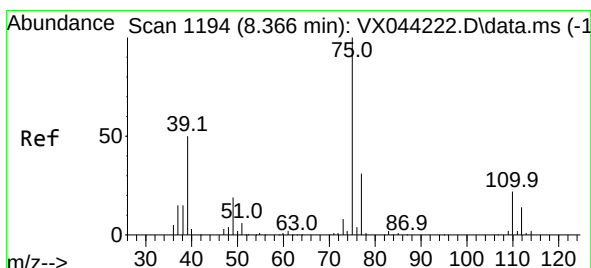
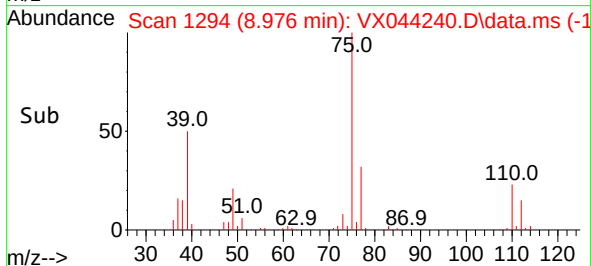
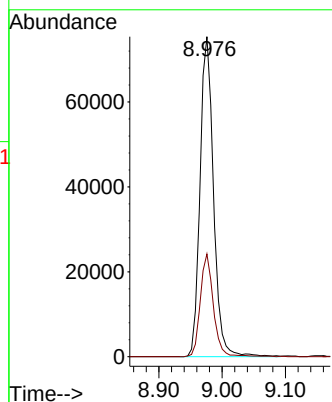
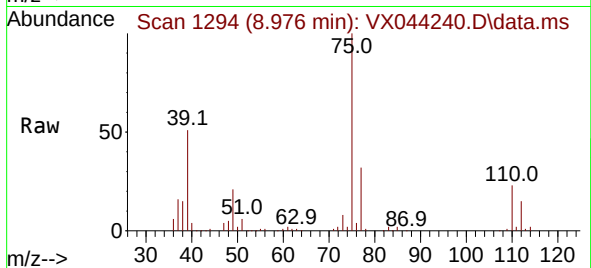
VSTDCCC050

Tgt Ion: 75 Resp: 112136

Ion Ratio Lower Upper

75 100

77 32.1 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 55.397 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

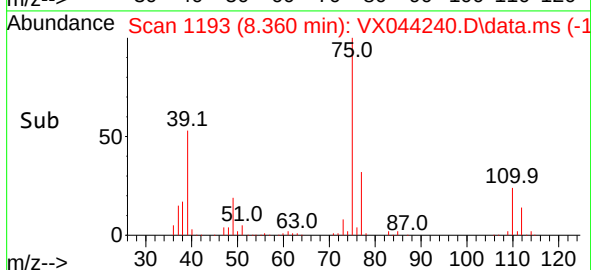
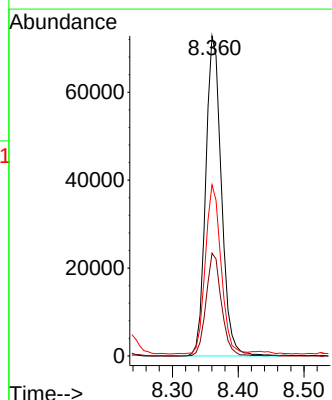
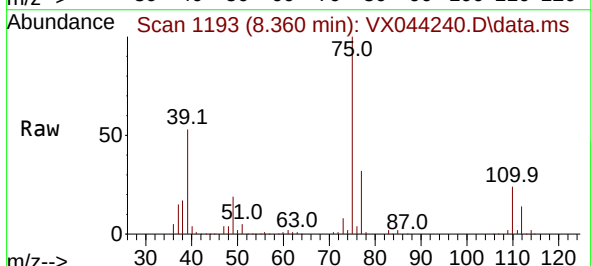
Tgt Ion: 75 Resp: 121119

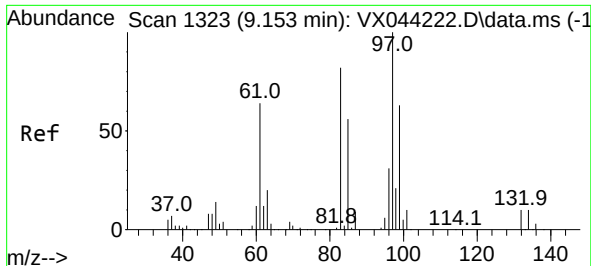
Ion Ratio Lower Upper

75 100

77 32.1 24.7 37.1

39 52.7 40.3 60.5

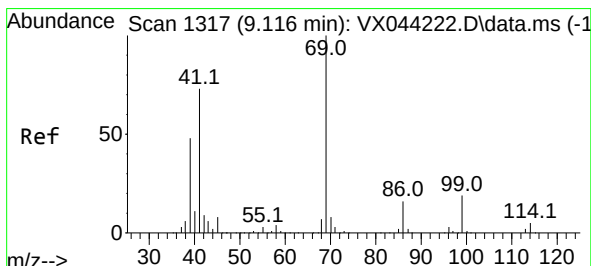
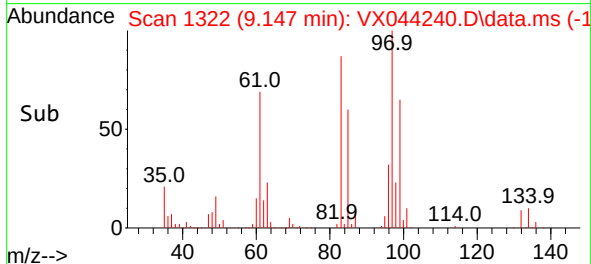
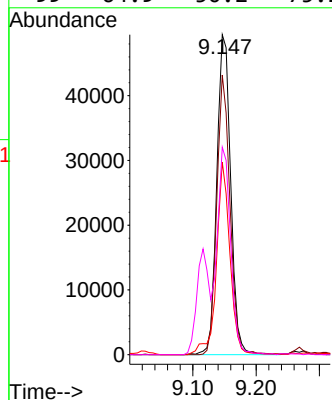
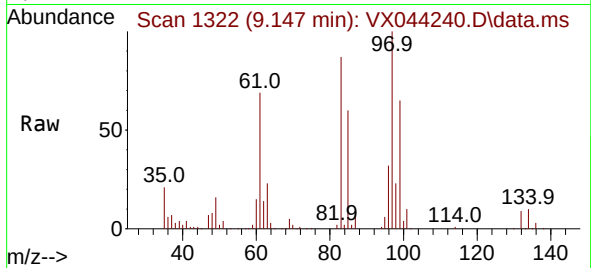




#55
1,1,2-Trichloroethane
Concen: 51.586 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

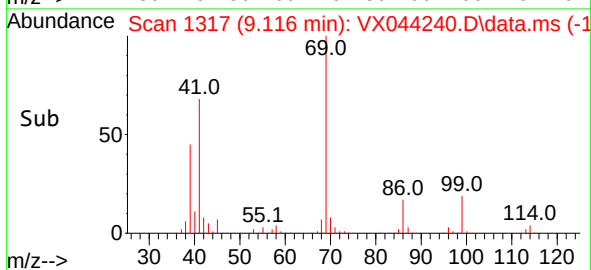
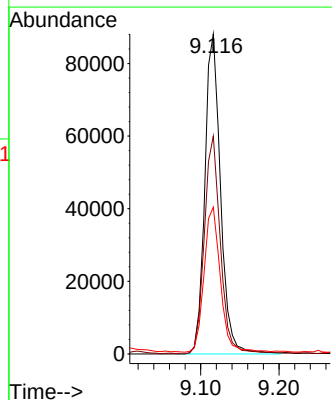
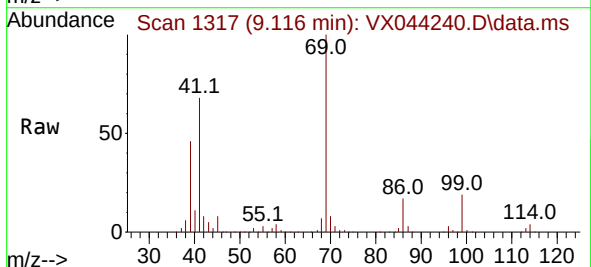
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

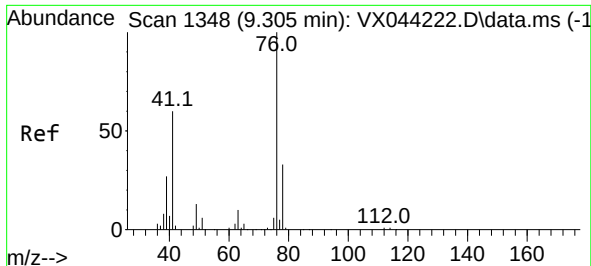
Tgt Ion: 97	Resp: 75494
Ion Ratio	Lower Upper
97 100	
83 87.4	65.3 97.9
85 60.2	44.6 67.0
99 64.9	50.2 75.2



#56
Ethyl methacrylate
Concen: 53.180 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 69	Resp: 122862		
Ion Ratio	Lower	Upper	
69 100			
41 69.3	56.6	85.0	
39 46.8	37.4	56.0	





#57

1,3-Dichloropropane

Concen: 50.408 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

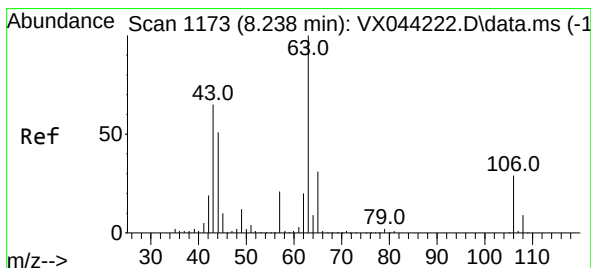
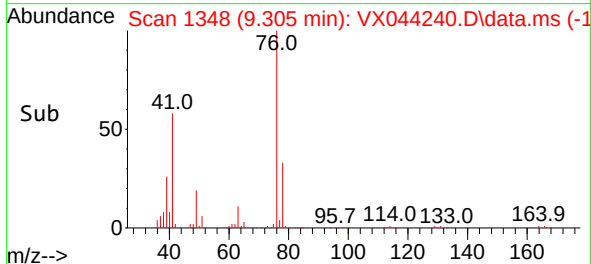
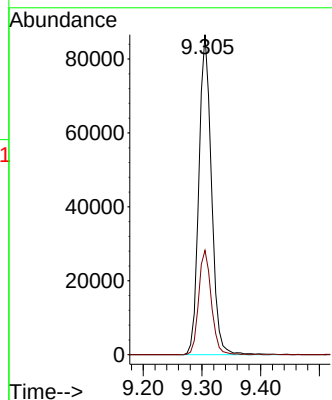
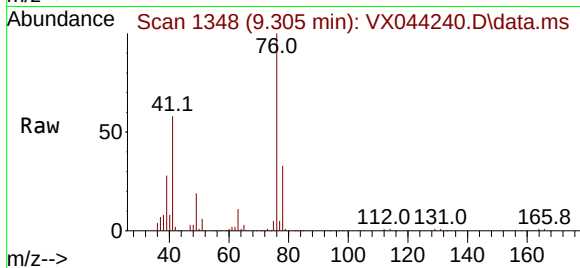
VSTDCCC050

Tgt Ion: 76 Resp: 128402

Ion Ratio Lower Upper

76 100

78 32.7 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 242.719 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044240.D

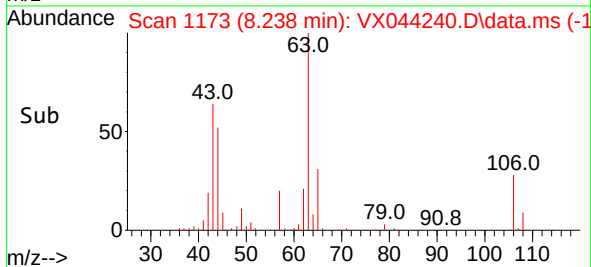
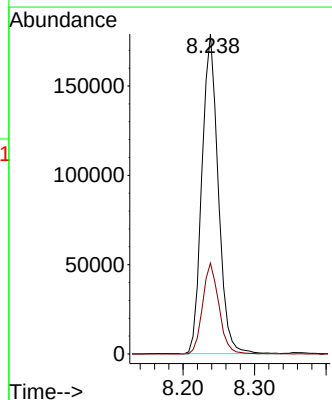
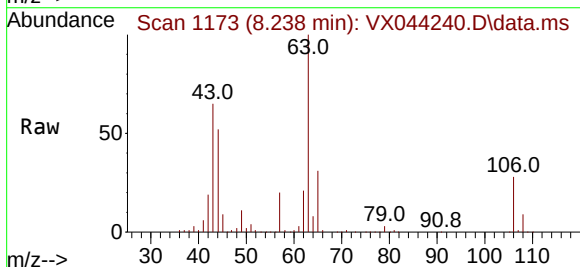
Acq: 12 Dec 2024 10:20

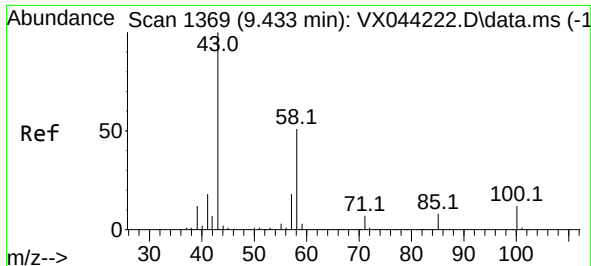
Tgt Ion: 63 Resp: 282829

Ion Ratio Lower Upper

63 100

106 28.4 22.8 34.2

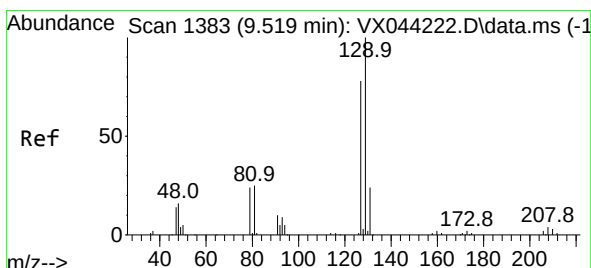
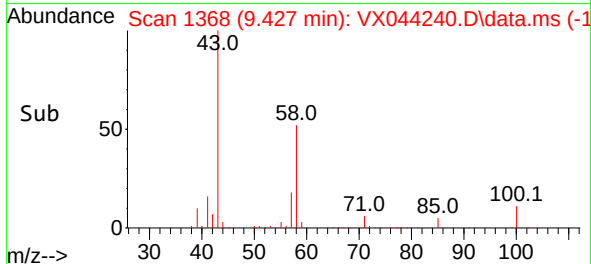
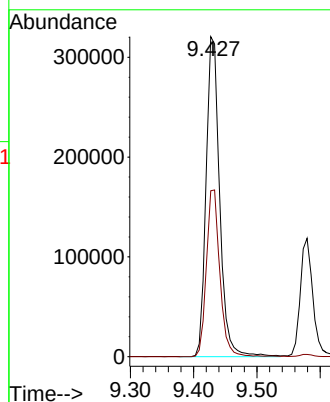
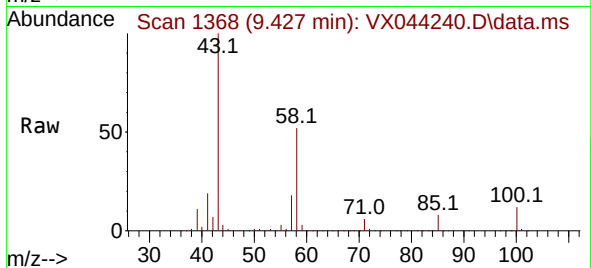




#59
2-Hexanone
Concen: 275.859 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

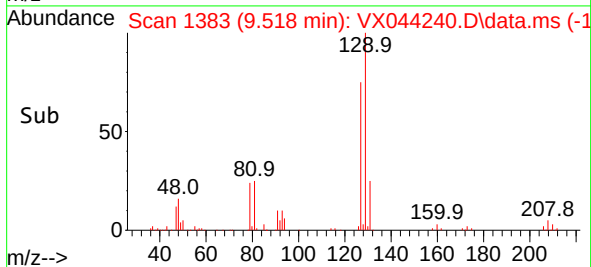
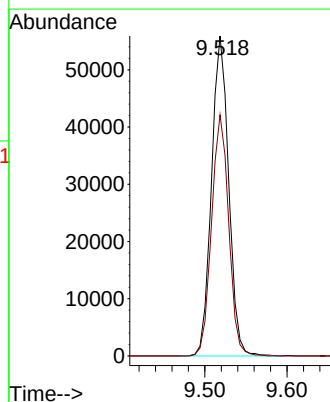
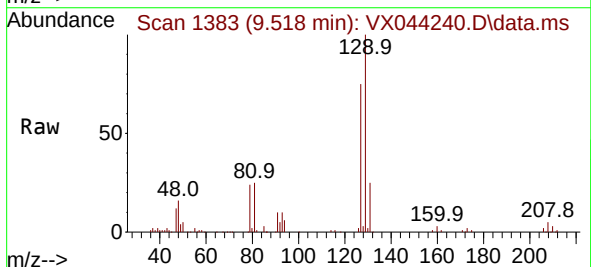
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

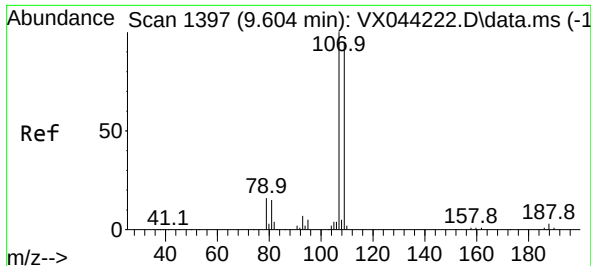
Tgt Ion: 43 Resp: 479244
Ion Ratio Lower Upper
43 100
58 51.9 25.7 77.0



#60
Dibromochloromethane
Concen: 52.100 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 129 Resp: 80979
Ion Ratio Lower Upper
129 100
127 75.3 38.5 115.3

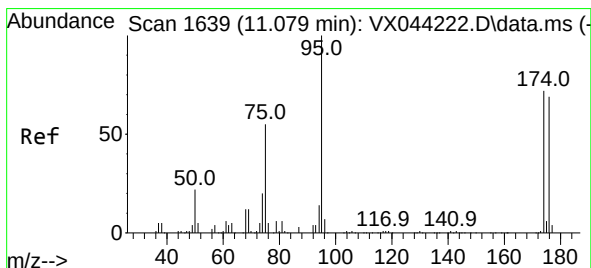
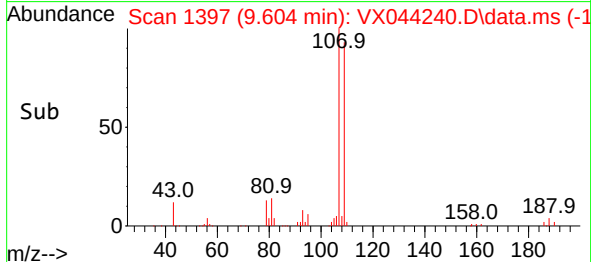
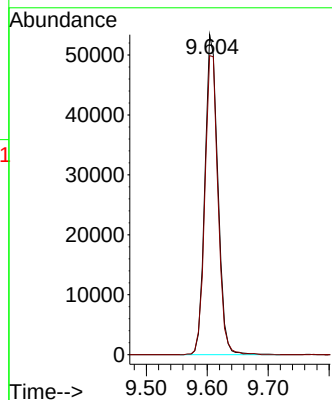
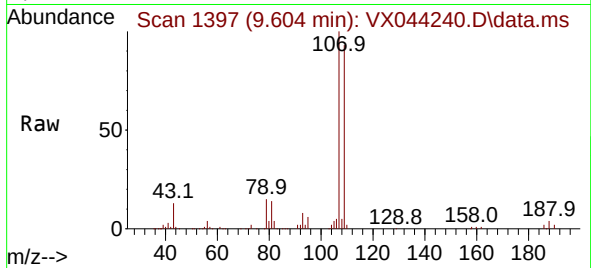




#61
1,2-Dibromoethane
Concen: 52.963 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

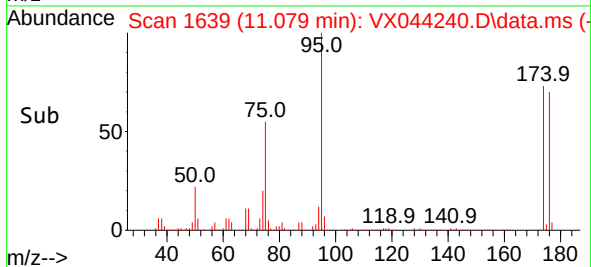
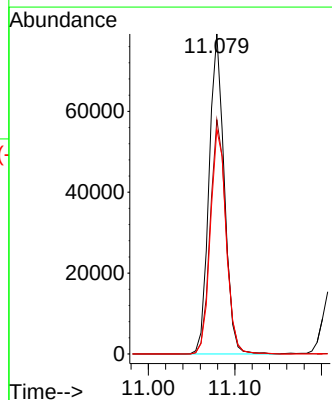
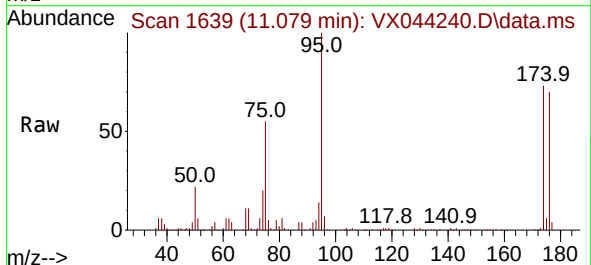
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

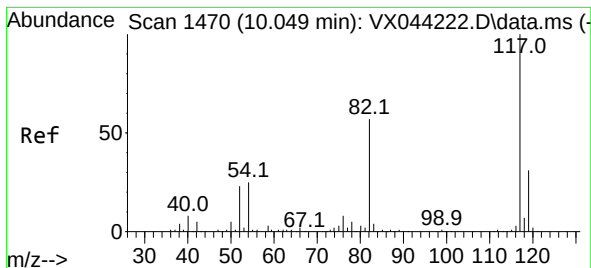
Tgt Ion:107 Resp: 78896
Ion Ratio Lower Upper
107 100
109 94.7 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 54.681 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 95 Resp: 96349
Ion Ratio Lower Upper
95 100
174 75.9 0.0 145.8
176 72.8 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

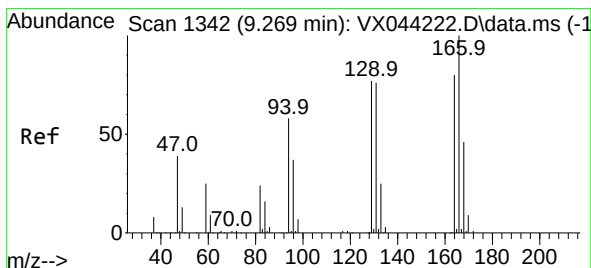
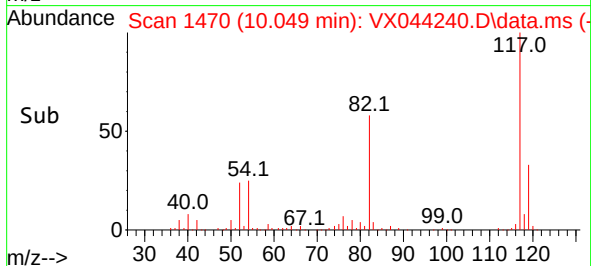
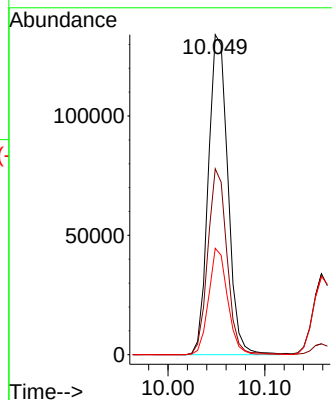
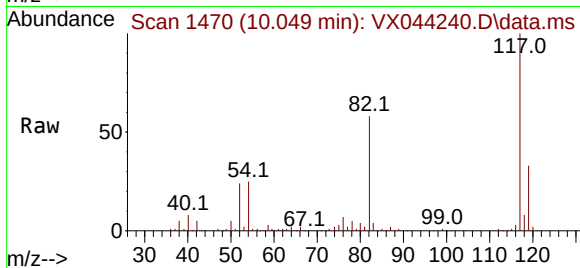
Tgt Ion:117 Resp: 189044

Ion Ratio Lower Upper

117 100

82 58.1 45.8 68.8

119 33.2 25.0 37.4



#64

Tetrachloroethene

Concen: 50.056 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Tgt Ion:164 Resp: 62806

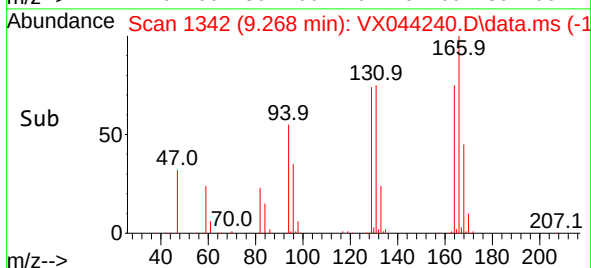
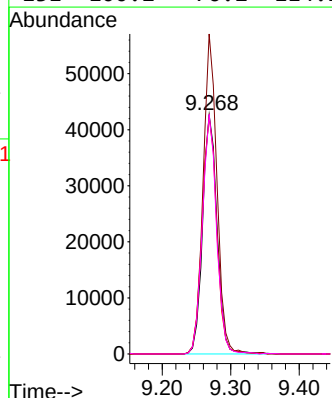
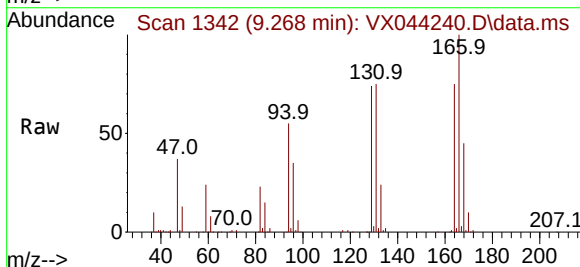
Ion Ratio Lower Upper

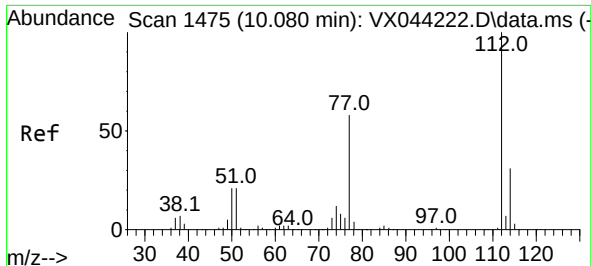
164 100

166 133.8 100.4 150.6

129 99.2 77.2 115.8

131 100.2 76.2 114.2

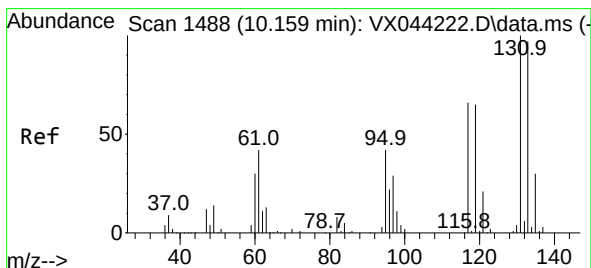
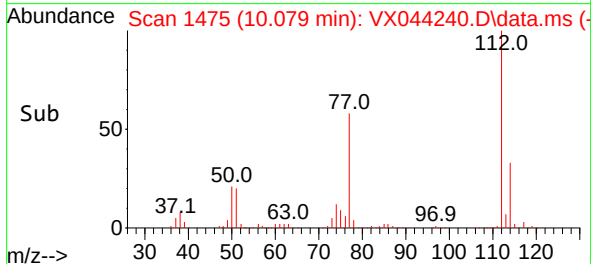
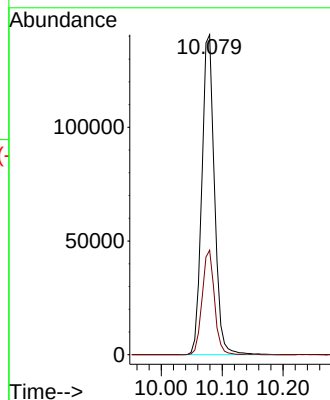
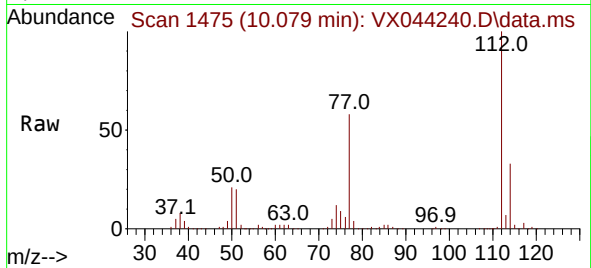




#65
Chlorobenzene
Concen: 50.151 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

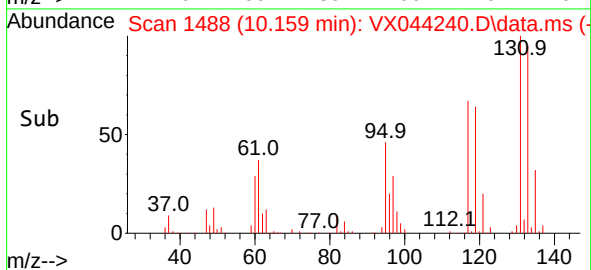
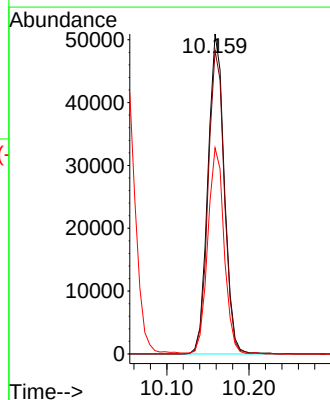
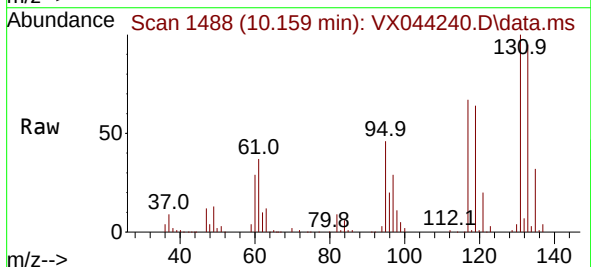
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

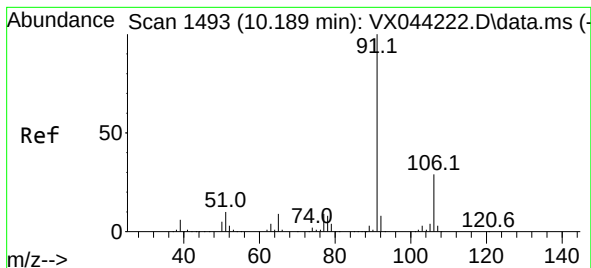
Tgt Ion:112 Resp: 203153
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.188 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion:131 Resp: 70546
Ion Ratio Lower Upper
131 100
133 94.0 47.3 141.8
119 63.6 31.6 95.0

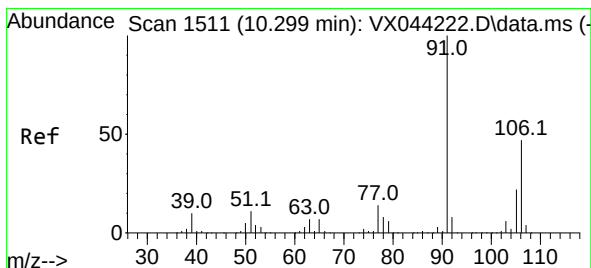
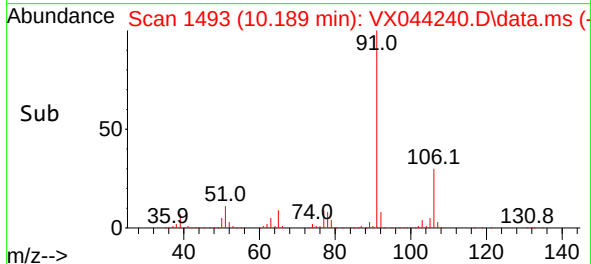
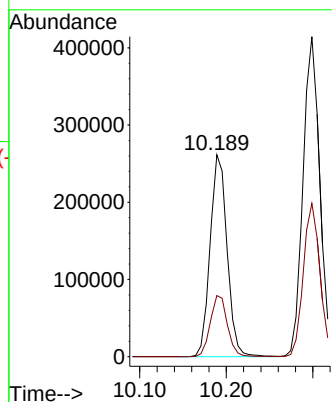
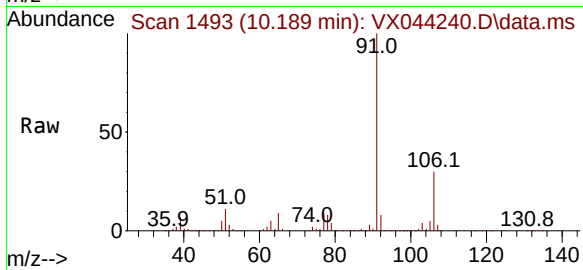




#67
Ethyl Benzene
Concen: 50.857 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

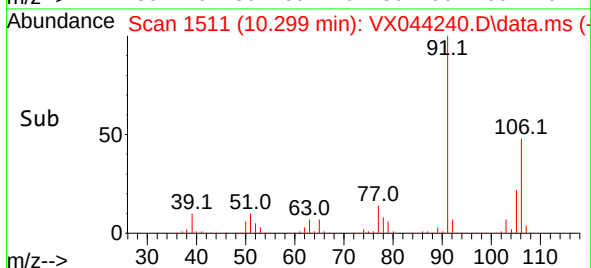
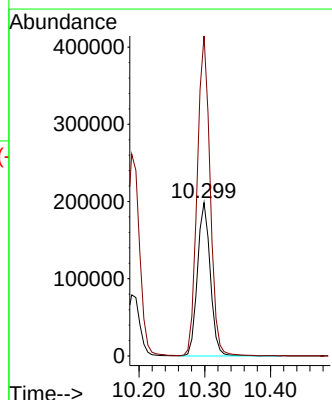
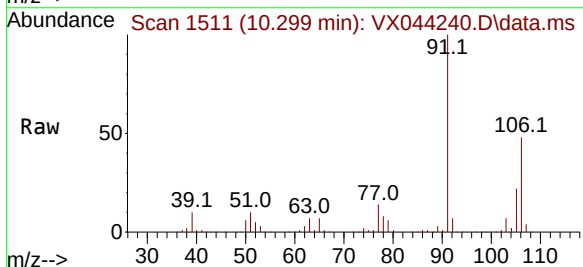
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

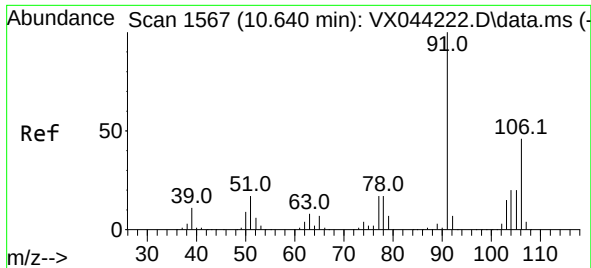
Tgt Ion: 91 Resp: 355955
Ion Ratio Lower Upper
91 100
106 30.3 23.5 35.3



#68
m/p-Xylenes
Concen: 104.240 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 106 Resp: 267716
Ion Ratio Lower Upper
106 100
91 209.3 170.2 255.2

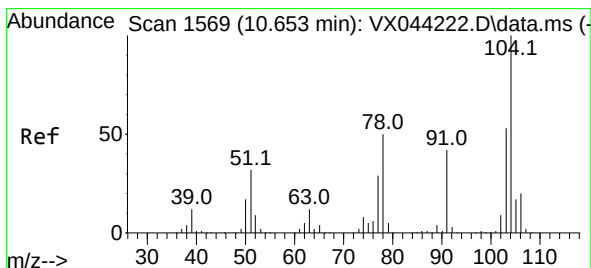
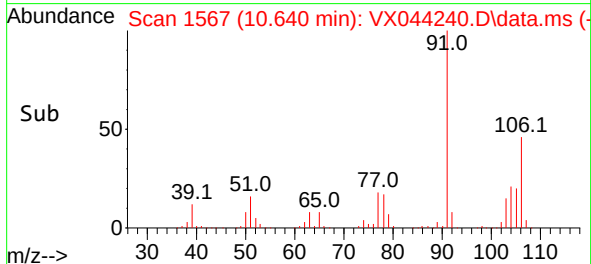
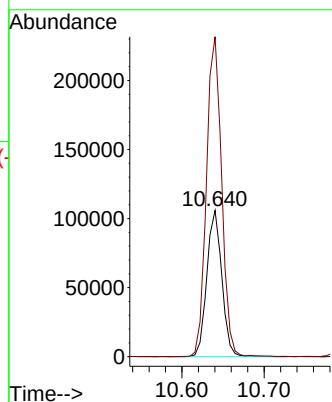
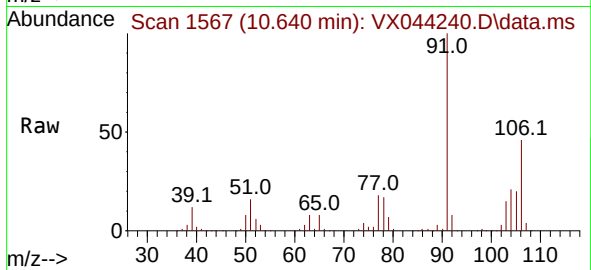




#69
o-Xylene
Concen: 51.554 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

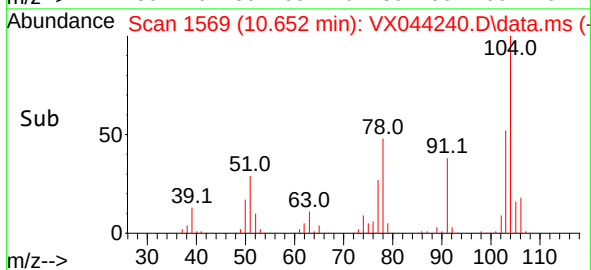
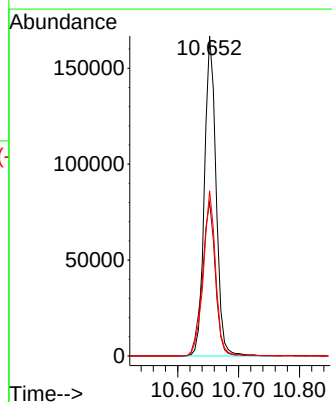
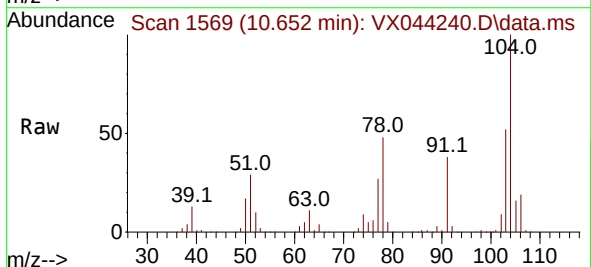
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

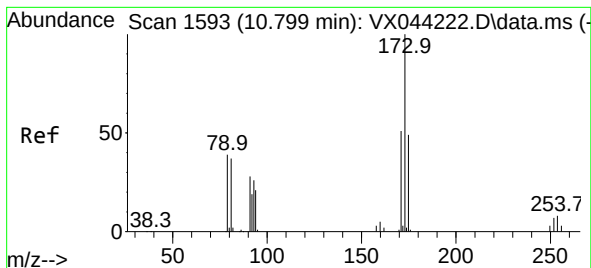
Tgt Ion:106 Resp: 133966
Ion Ratio Lower Upper
106 100
91 222.5 112.3 337.0



#70
Styrene
Concen: 53.455 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion:104 Resp: 222679
Ion Ratio Lower Upper
104 100
78 53.6 44.6 67.0
103 54.4 45.4 68.0





#71

Bromoform

Concen: 52.858 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

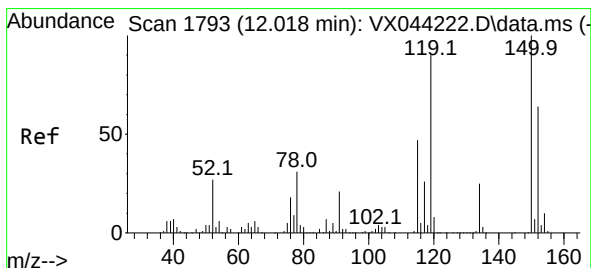
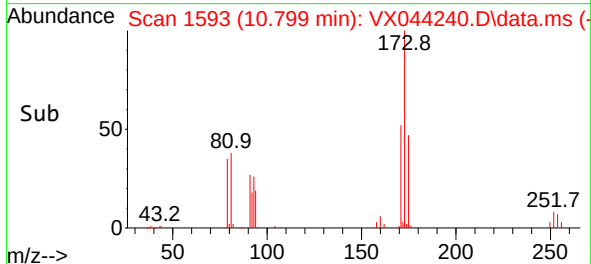
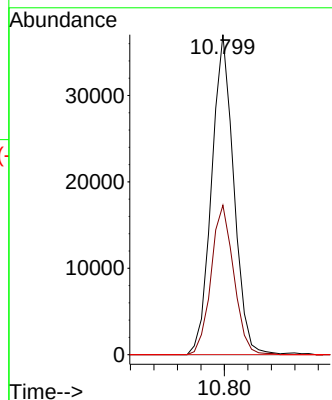
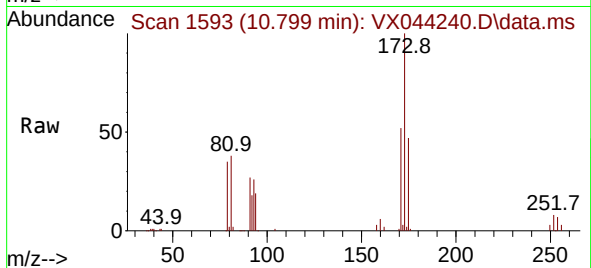
Tgt Ion:173 Resp: 48444

Ion Ratio Lower Upper

173 100

175 47.8 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

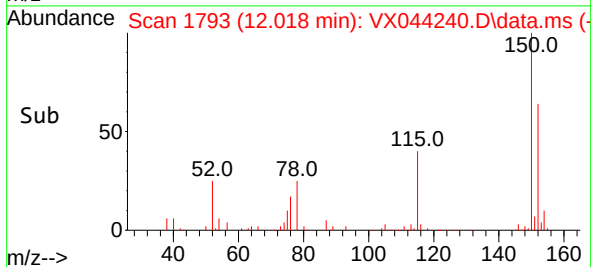
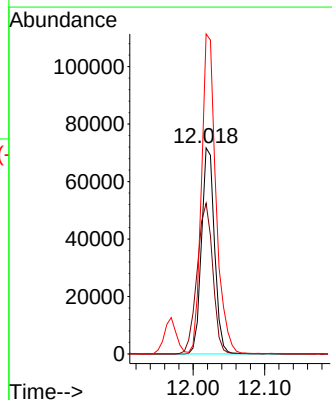
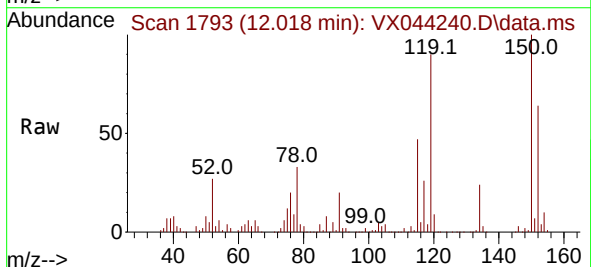
Tgt Ion:152 Resp: 90767

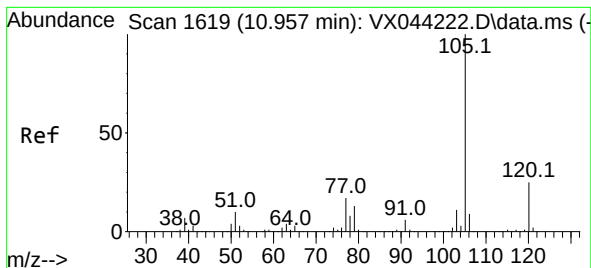
Ion Ratio Lower Upper

152 100

115 88.1 44.5 133.3

150 172.2 0.0 353.8





#73

Isopropylbenzene

Concen: 50.096 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

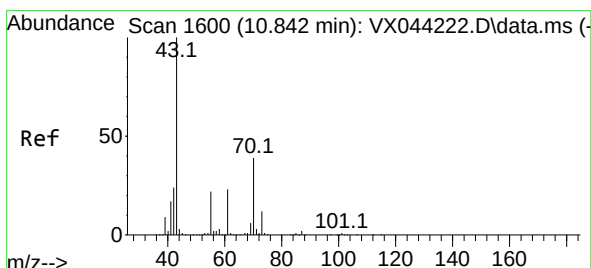
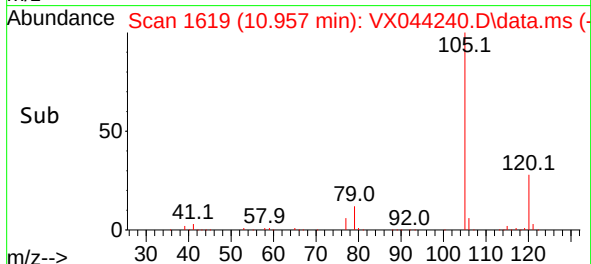
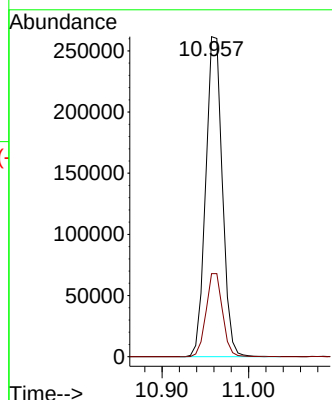
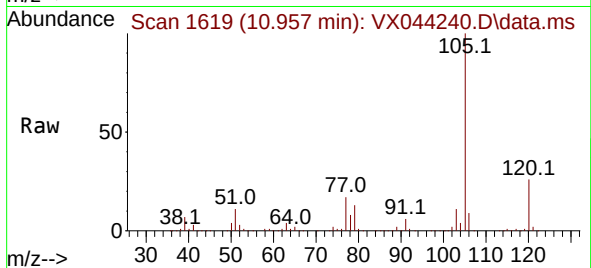
VSTDCCC050

Tgt Ion:105 Resp: 348093

Ion Ratio Lower Upper

105 100

120 25.8 13.1 39.3



#74

N-ethyl acetate

Concen: 51.543 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Tgt Ion: 43 Resp: 165520

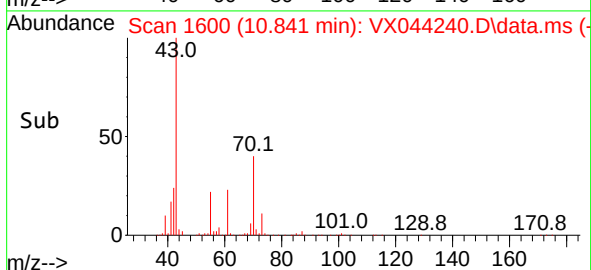
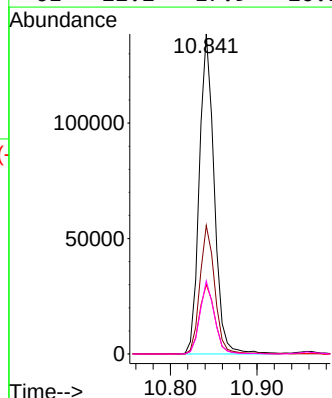
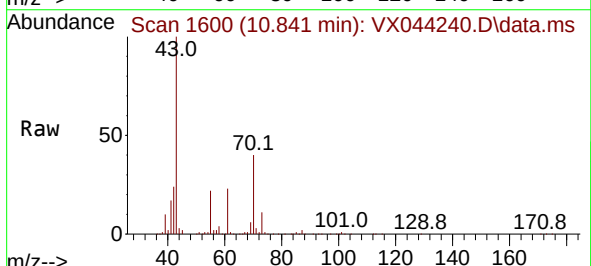
Ion Ratio Lower Upper

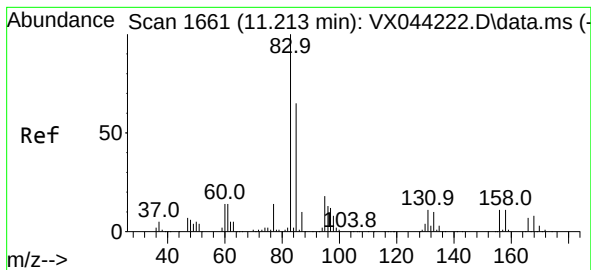
43 100

70 40.3 31.9 47.9

55 22.7 17.9 26.9

61 22.2 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 49.187 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

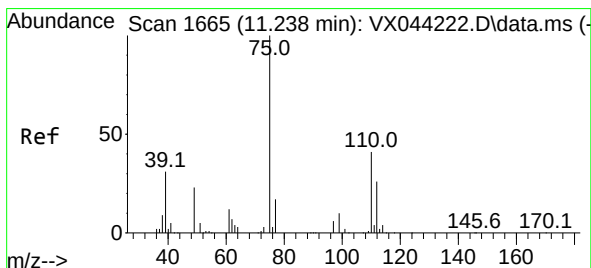
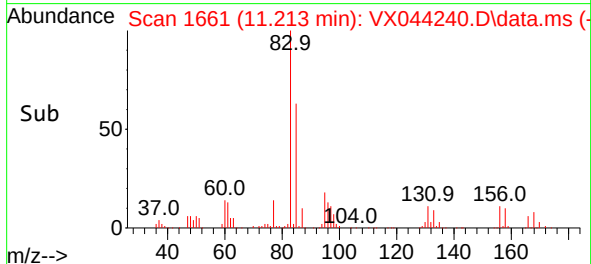
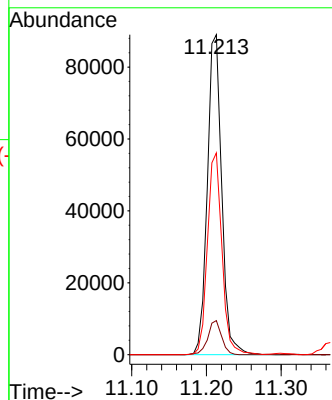
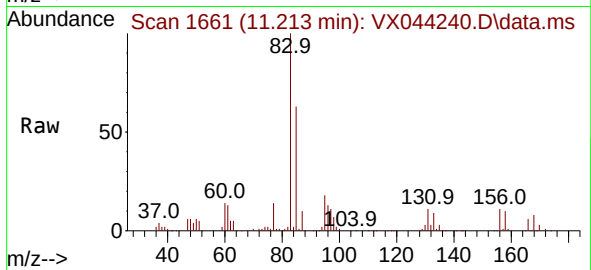
Tgt Ion: 83 Resp: 118712

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

85 63.6 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 63.890 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044240.D

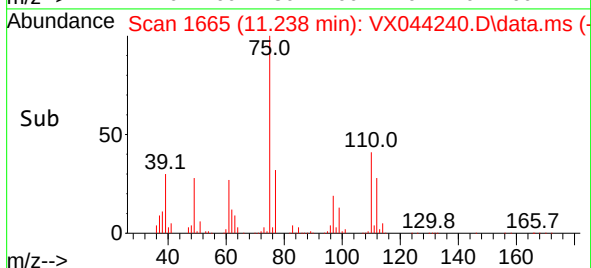
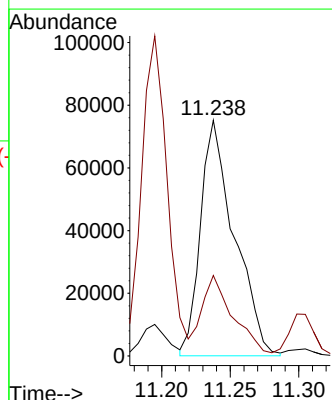
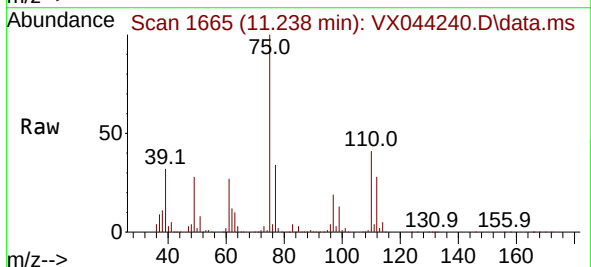
Acq: 12 Dec 2024 10:20

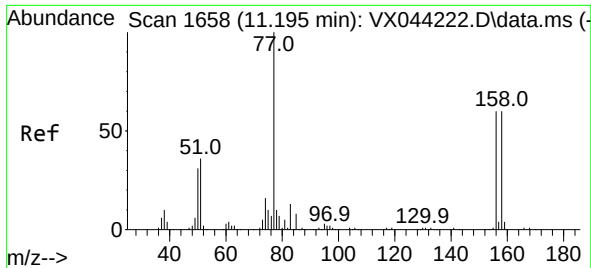
Tgt Ion: 75 Resp: 129480

Ion Ratio Lower Upper

75 100

77 31.9 20.9 62.7

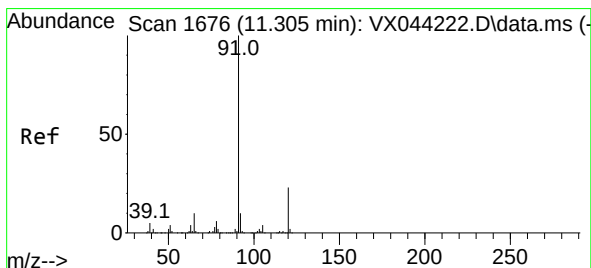
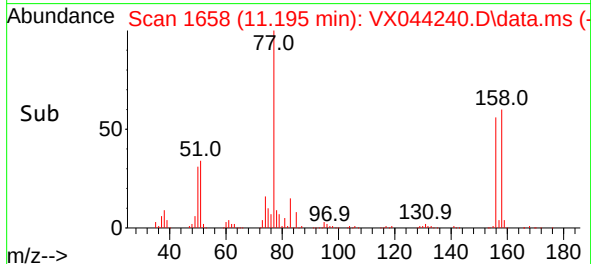
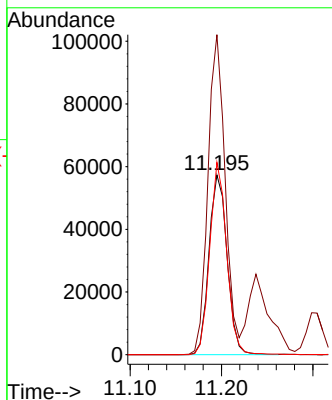
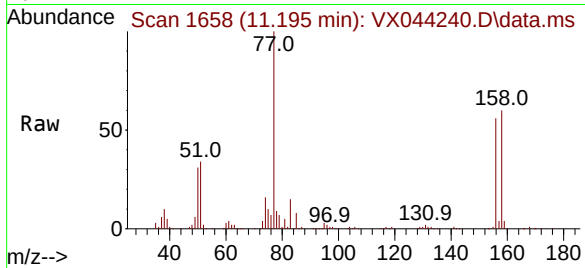




#77
Bromobenzene
Concen: 46.773 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

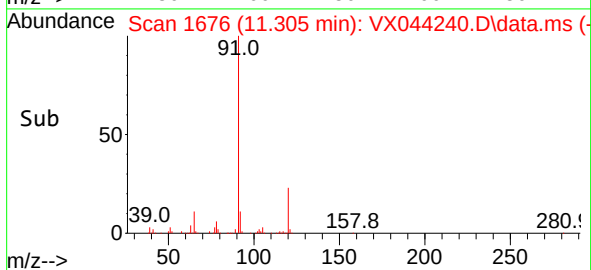
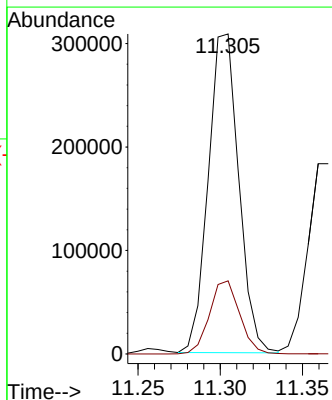
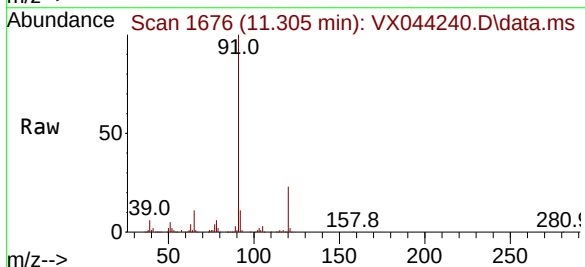
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

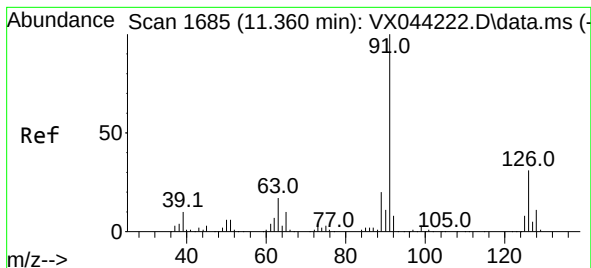
Tgt Ion:156 Resp: 78812
Ion Ratio Lower Upper
156 100
77 169.3 82.6 247.8
158 100.3 48.8 146.4



#78
n-propylbenzene
Concen: 51.705 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 91 Resp: 397095
Ion Ratio Lower Upper
91 100
120 22.8 11.0 33.0





#79

2-Chlorotoluene

Concen: 48.551 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

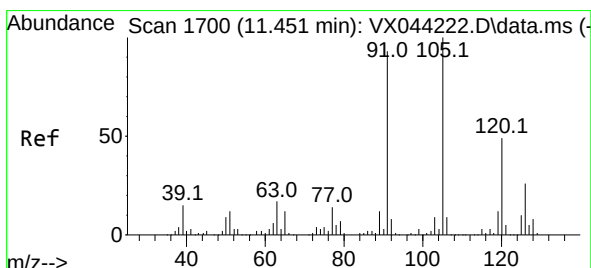
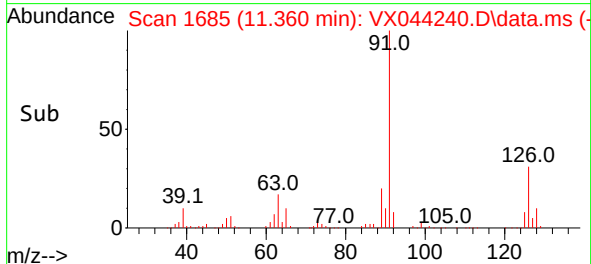
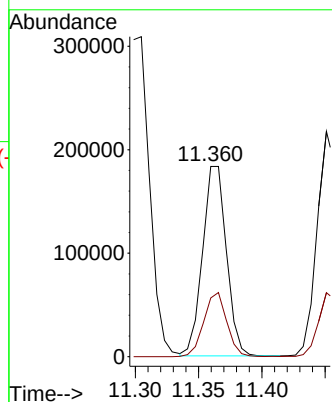
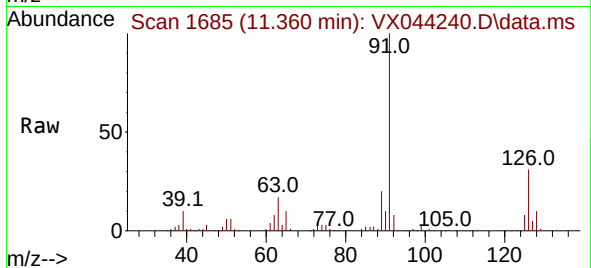
VSTDCCC050

Tgt Ion: 91 Resp: 241148

Ion Ratio Lower Upper

91 100

126 32.7 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 50.132 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044240.D

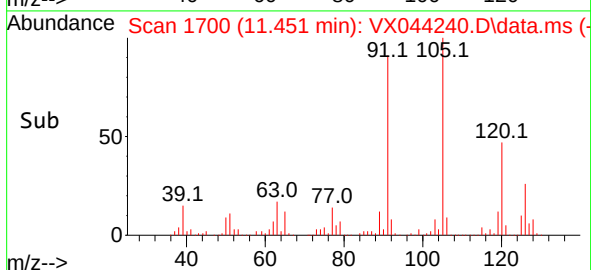
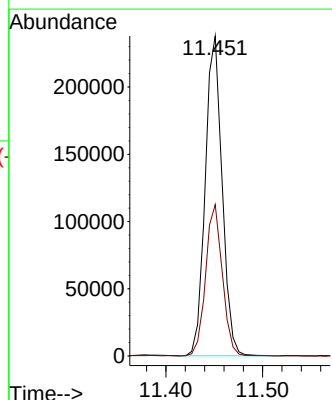
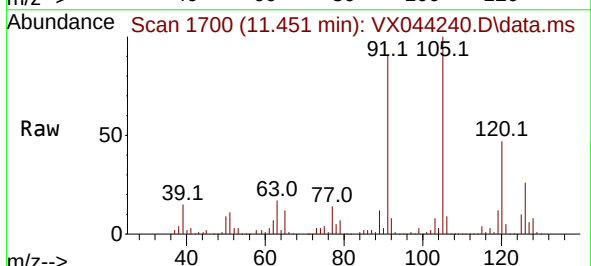
Acq: 12 Dec 2024 10:20

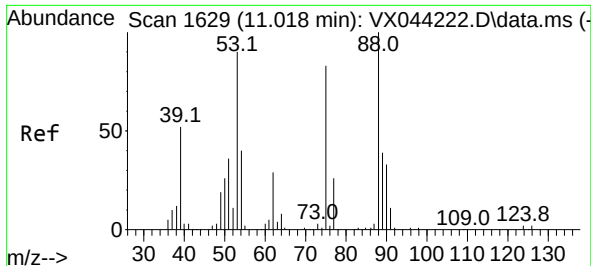
Tgt Ion:105 Resp: 288881

Ion Ratio Lower Upper

105 100

120 47.0 23.8 71.4

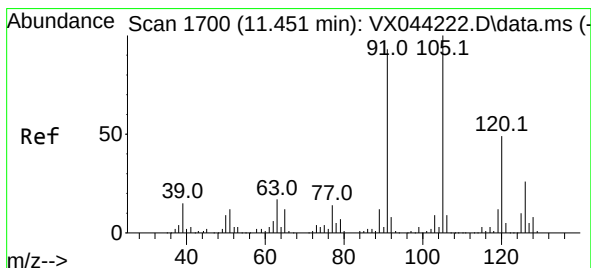
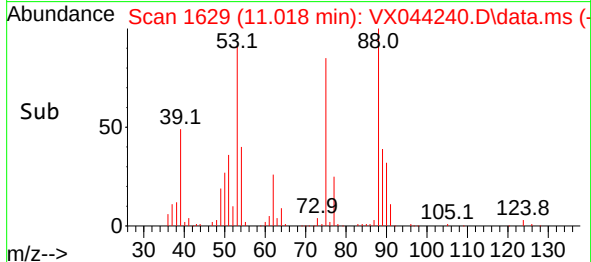
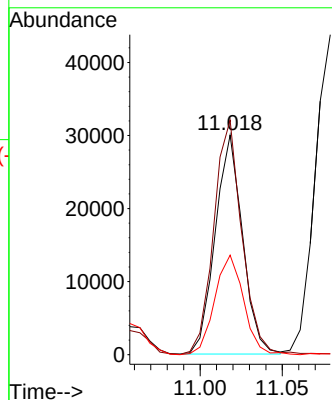
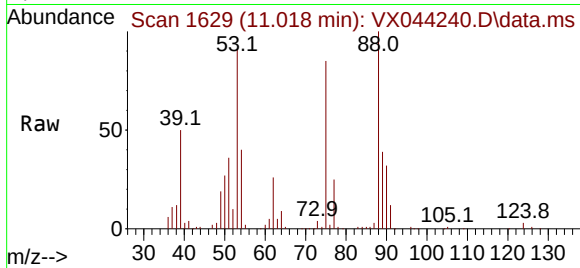




#81
trans-1,4-Dichloro-2-butene
Concen: 49.141 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

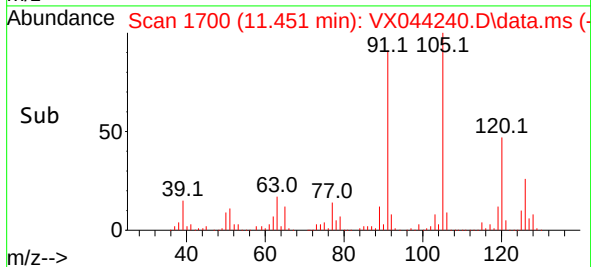
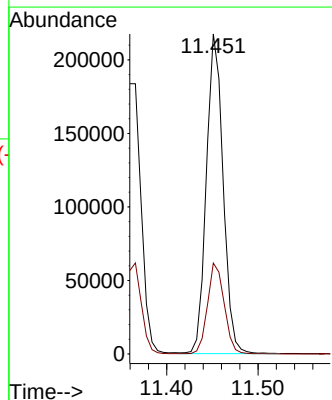
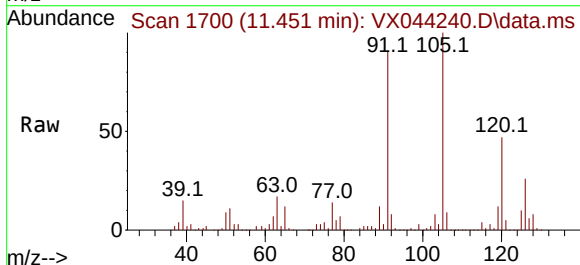
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

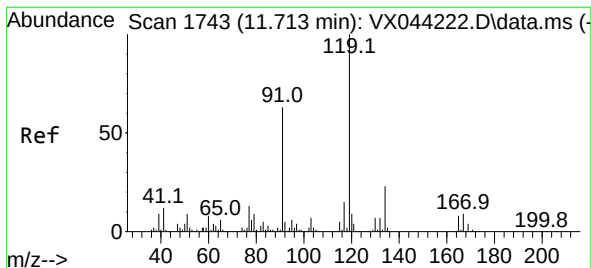
Tgt Ion:	75	Resp:	34678
Ion	Ratio	Lower	Upper
75	100		
53	111.1	93.6	140.4
89	47.9	37.3	55.9



#82
4-Chlorotoluene
Concen: 50.087 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion:	91	Resp:	275483
Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.5	43.5





#83

tert-Butylbenzene

Concen: 51.203 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

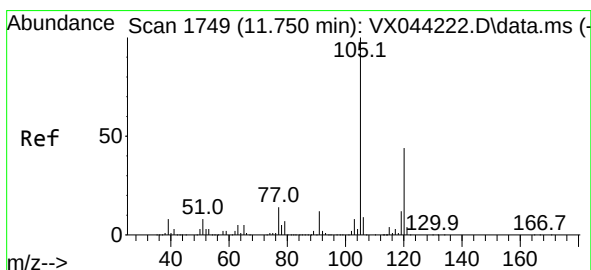
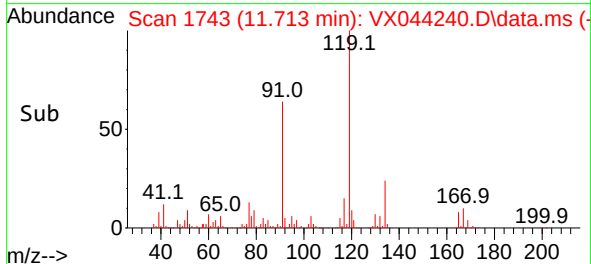
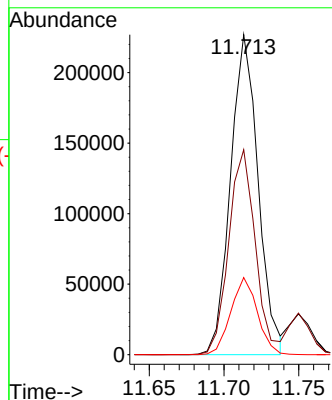
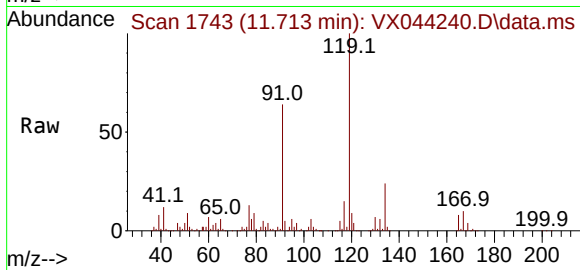
Tgt Ion:119 Resp: 291587

Ion Ratio Lower Upper

119 100

91 61.9 30.9 92.5

134 23.2 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 51.103 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044240.D

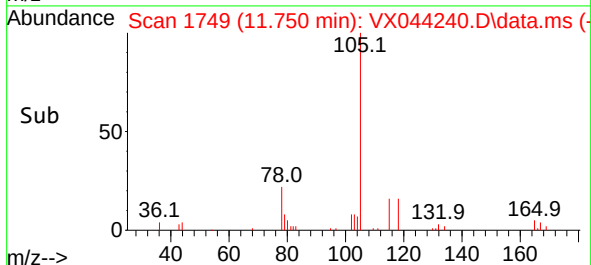
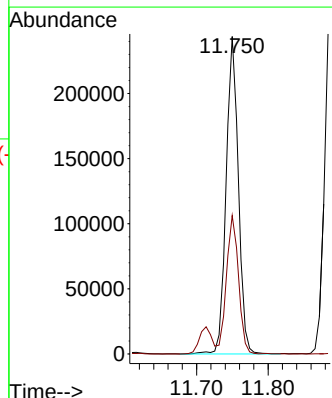
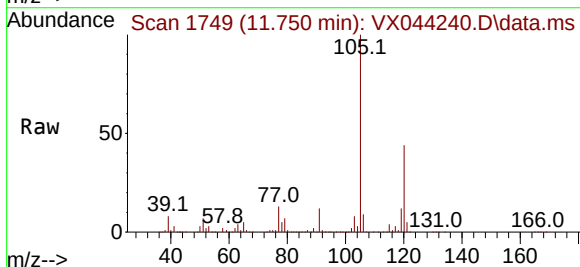
Acq: 12 Dec 2024 10:20

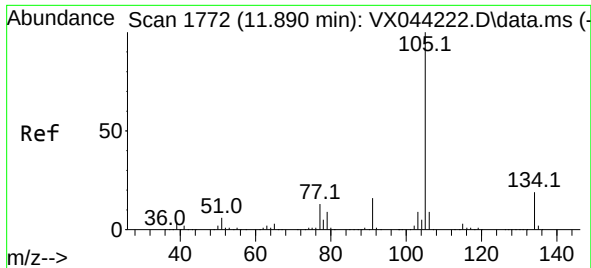
Tgt Ion:105 Resp: 289199

Ion Ratio Lower Upper

105 100

120 43.1 21.7 65.1

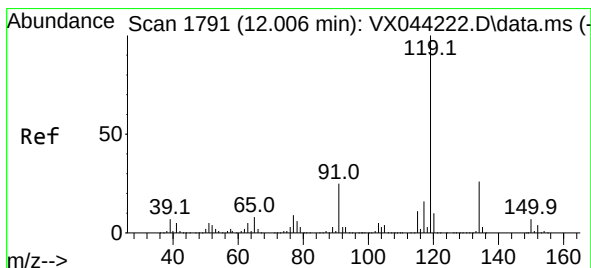
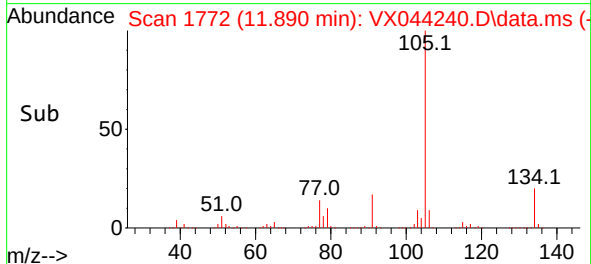
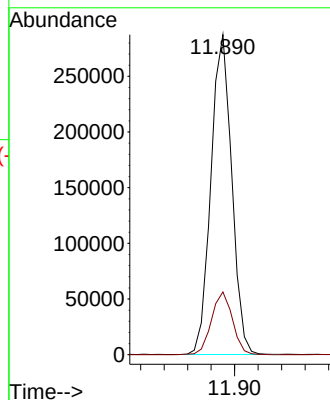
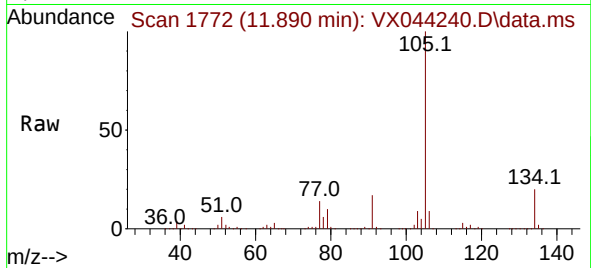




#85
 sec-Butylbenzene
 Concen: 51.106 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044240.D
 Acq: 12 Dec 2024 10:20

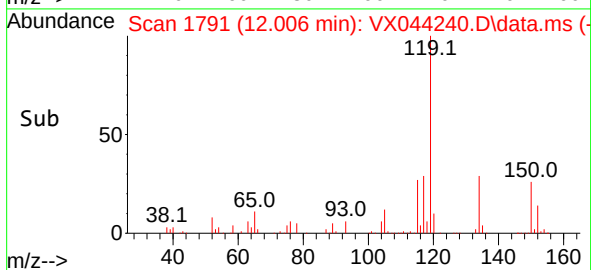
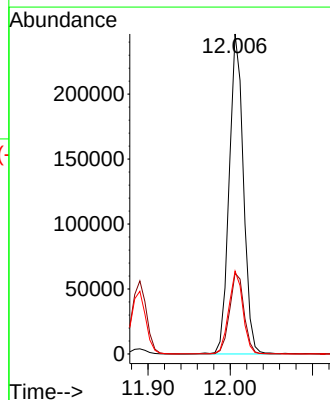
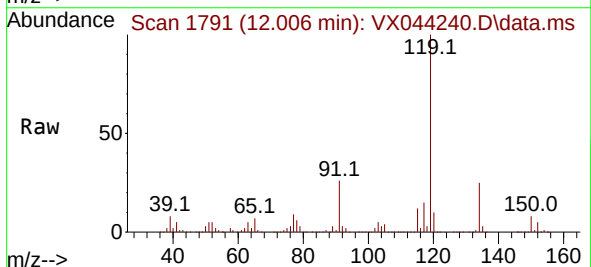
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

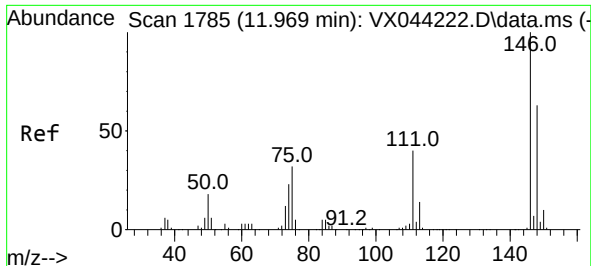
Tgt Ion:105 Resp: 353321
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.388 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044240.D
 Acq: 12 Dec 2024 10:20

Tgt Ion:119 Resp: 295691
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 50.724 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

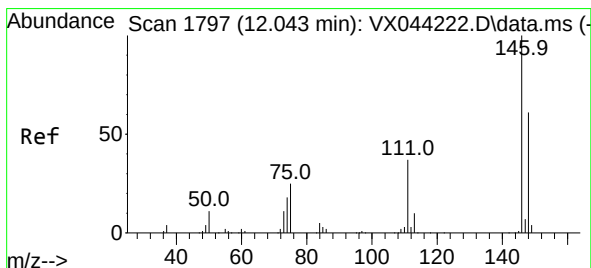
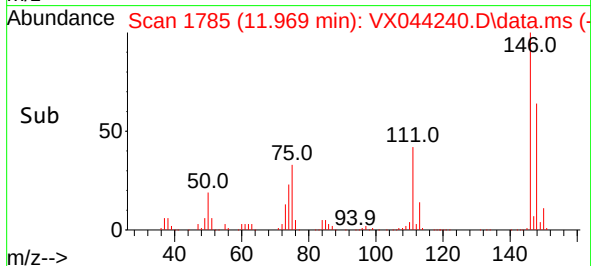
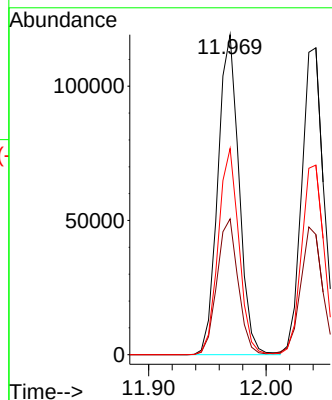
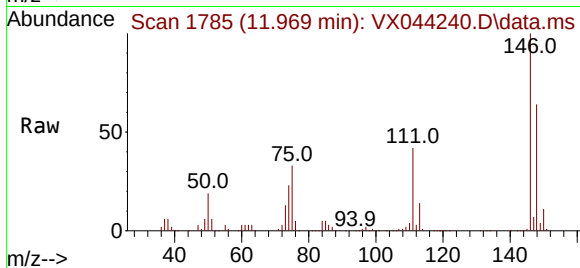
Tgt Ion:146 Resp: 149295

Ion Ratio Lower Upper

146 100

111 42.4 21.4 64.2

148 62.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.542 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

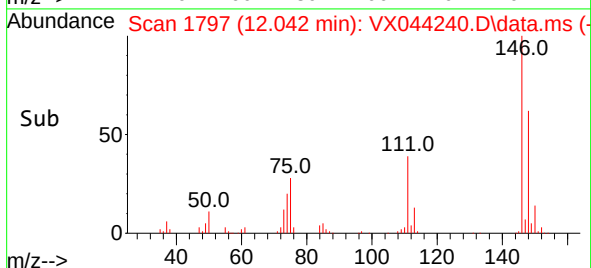
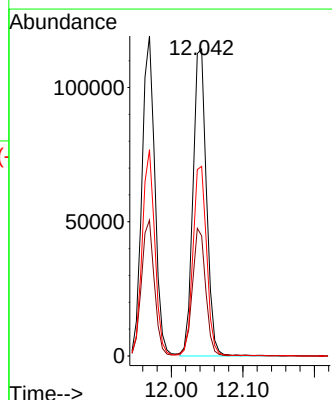
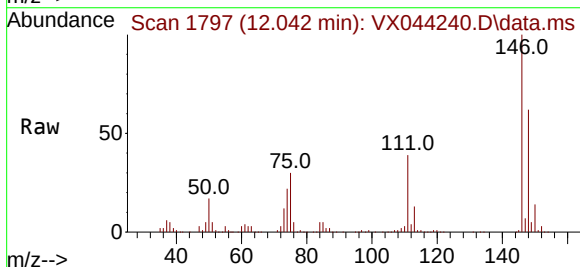
Tgt Ion:146 Resp: 149895

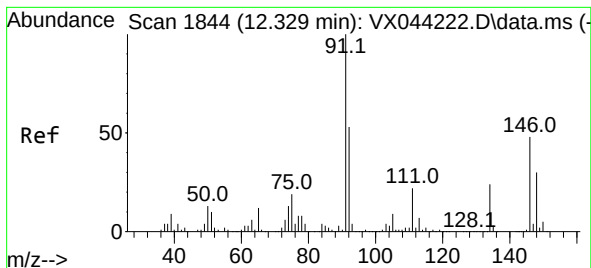
Ion Ratio Lower Upper

146 100

111 40.7 21.0 63.0

148 62.2 32.3 96.8





#89

n-Butylbenzene

Concen: 54.316 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

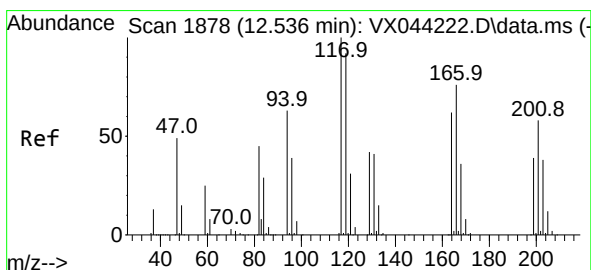
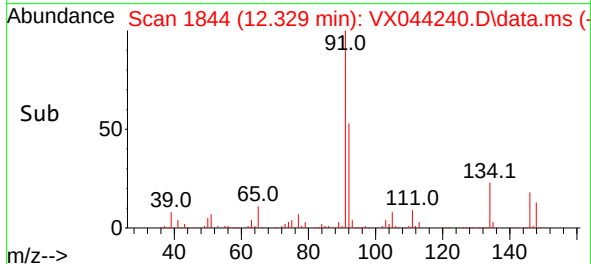
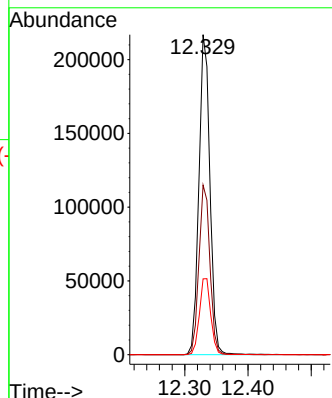
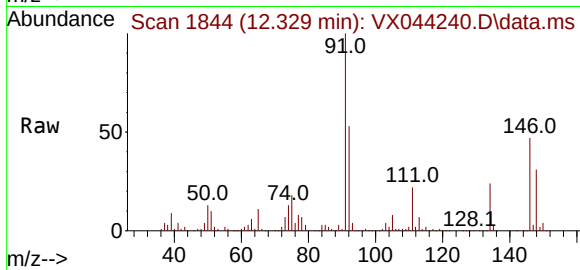
Tgt Ion: 91 Resp: 262810

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 24.5 12.6 37.8



#90

Hexachloroethane

Concen: 56.369 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044240.D

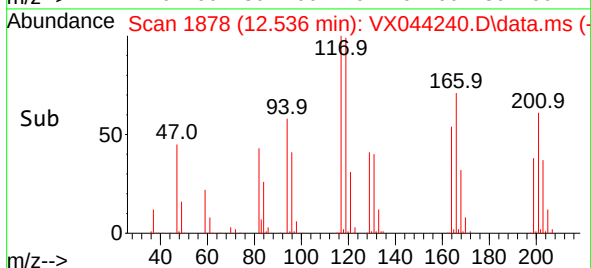
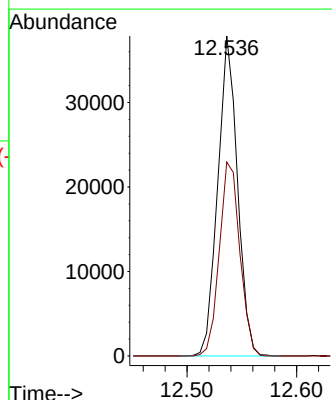
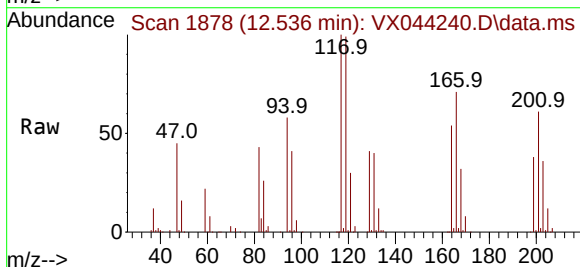
Acq: 12 Dec 2024 10:20

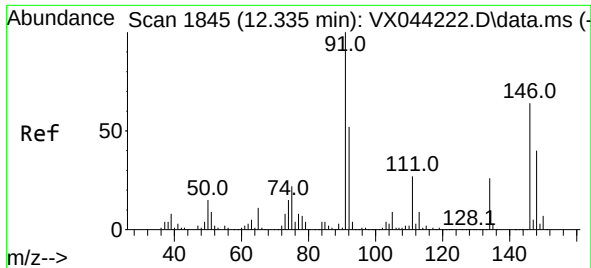
Tgt Ion: 117 Resp: 47347

Ion Ratio Lower Upper

117 100

201 63.2 31.4 94.2

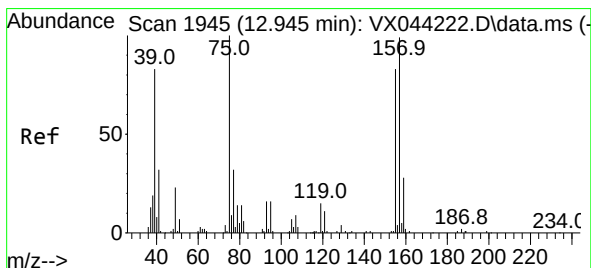
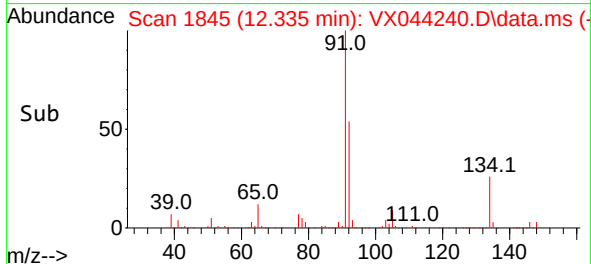
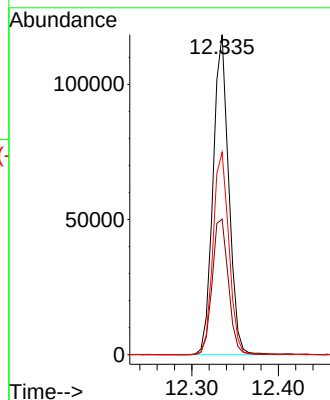
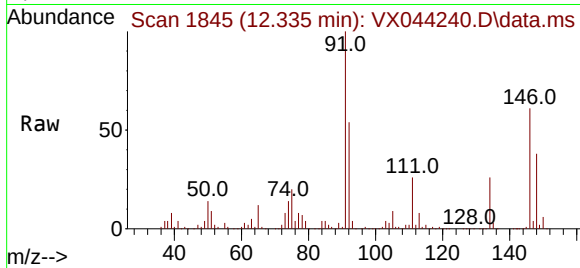




#91
1,2-Dichlorobenzene
Concen: 48.760 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

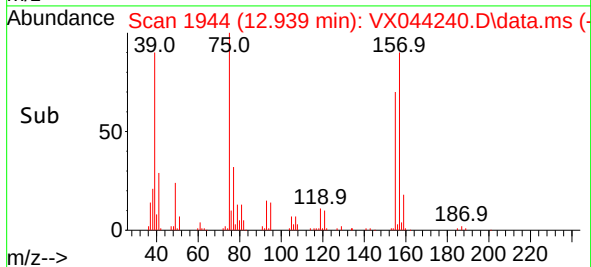
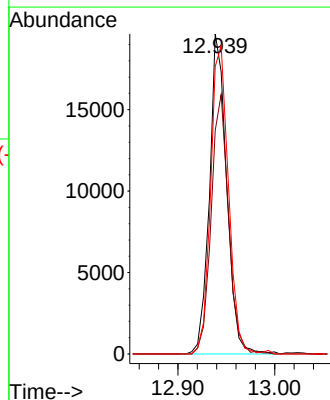
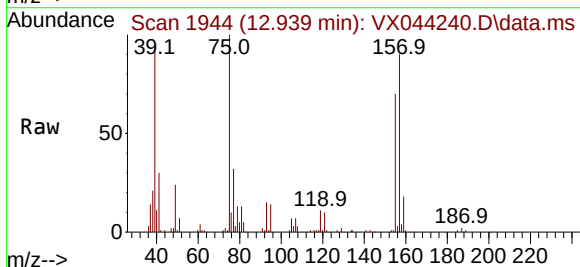
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

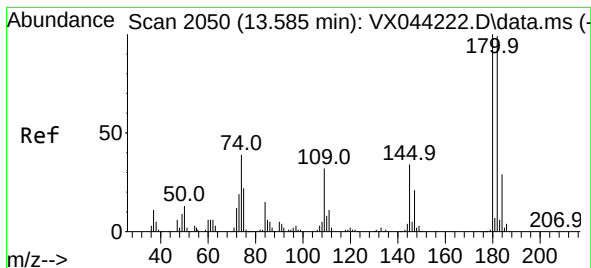
Tgt Ion:146 Resp: 149016
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.3
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.052 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion: 75 Resp: 24387
Ion Ratio Lower Upper
75 100
155 81.5 38.1 114.3
157 99.8 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 52.322 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

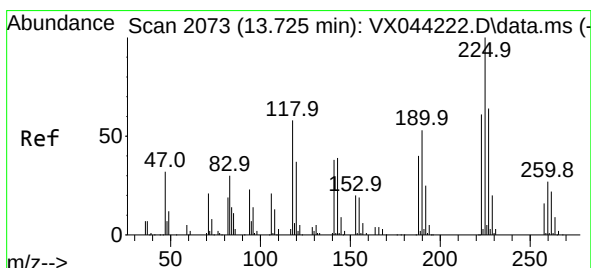
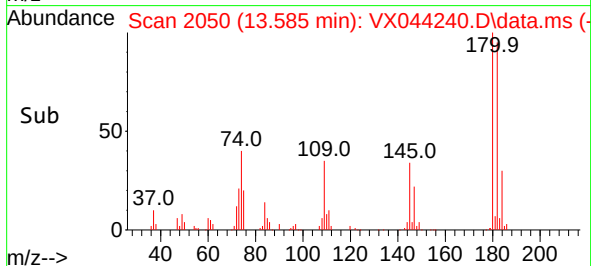
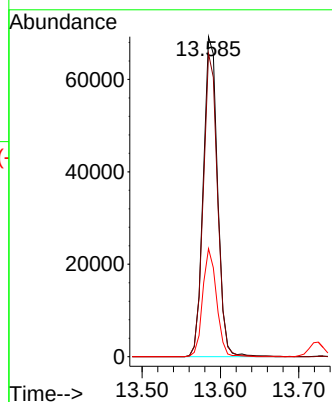
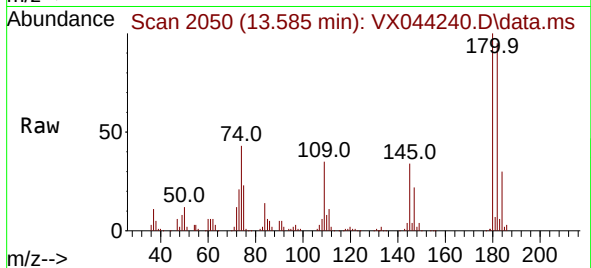
Tgt Ion:180 Resp: 87664

Ion Ratio Lower Upper

180 100

182 94.2 48.0 144.2

145 32.8 16.6 49.7



#94

Hexachlorobutadiene

Concen: 49.559 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044240.D

Acq: 12 Dec 2024 10:20

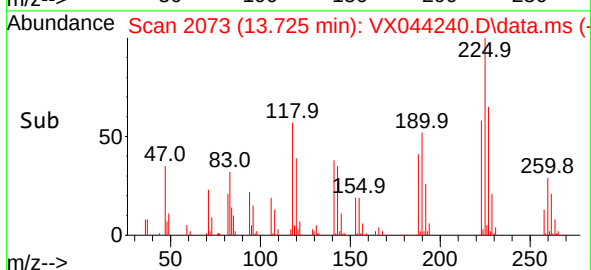
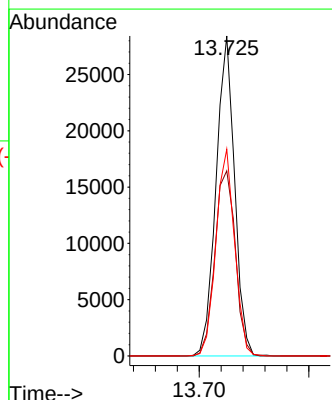
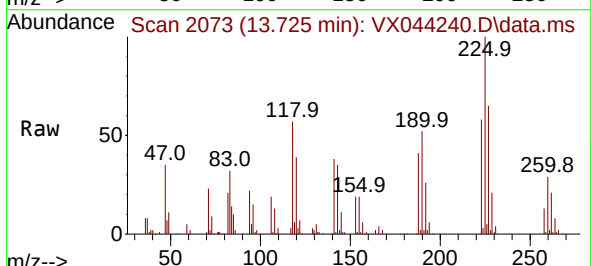
Tgt Ion:225 Resp: 33400

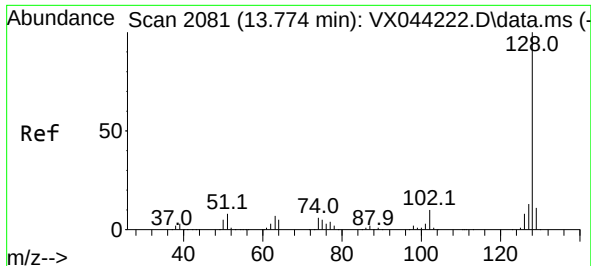
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.4

227 65.1 32.1 96.3

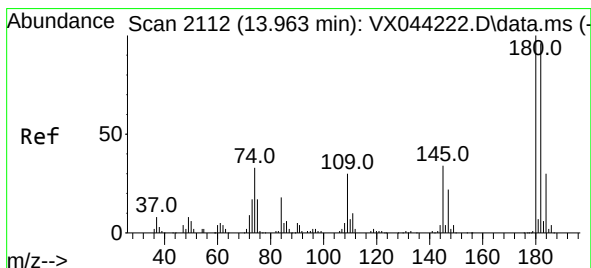
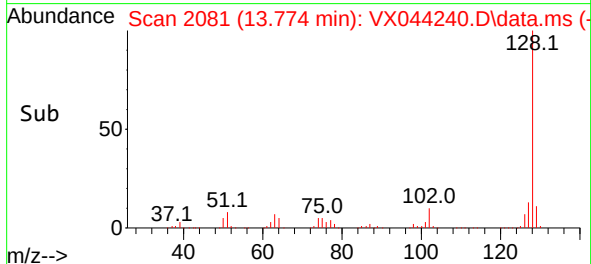
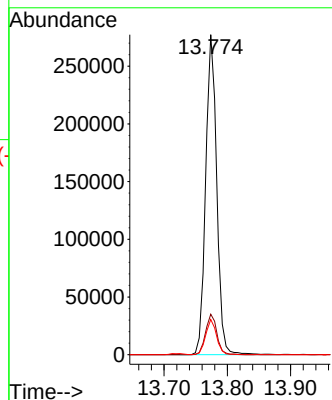
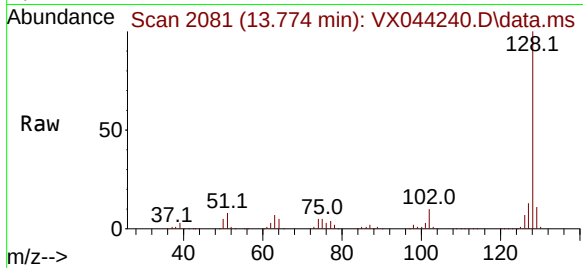




#95
Naphthalene
Concen: 51.620 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 337600
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 51.088 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044240.D
Acq: 12 Dec 2024 10:20

Tgt Ion:180 Resp: 90789
Ion Ratio Lower Upper
180 100
182 92.2 48.0 144.0
145 34.4 17.7 53.1

