

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044247.D
 Acq On : 12 Dec 2024 13:10
 Operator : JC/MD
 Sample : VX1212WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 01:37:08 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	5.550	168	132756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118361	50.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.700%	
35) Dibromofluoromethane	5.385	113	84401	50.528	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.060%	
50) Toluene-d8	8.647	98	300037	53.242	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.480%	
62) 4-Bromofluorobenzene	11.079	95	102109	51.855	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.700%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	39826	19.401	ug/l 98
3) Chloromethane	1.294	50	39270	20.005	ug/l 99
4) Vinyl Chloride	1.374	62	40969	20.033	ug/l 99
5) Bromomethane	1.593	94	28268	19.484	ug/l 95
6) Chloroethane	1.666	64	28336	22.252	ug/l 100
7) Trichlorofluoromethane	1.867	101	76319	19.063	ug/l 100
8) Diethyl Ether	2.130	74	26181	19.158	ug/l 97
9) 1,1,2-Trichlorotrifluo...	2.312	101	31427	19.399	ug/l 98
10) Methyl Iodide	2.447	142	41346	19.364	ug/l 97
11) Tert butyl alcohol	2.995	59	32191	98.129	ug/l 96
12) 1,1-Dichloroethene	2.306	96	29548	19.857	ug/l 98
13) Acrolein	2.239	56	43677	91.978	ug/l 99
14) Allyl chloride	2.654	41	49173	19.840	ug/l 99
15) Acrylonitrile	3.068	53	91895	101.127	ug/l 97
16) Acetone	2.386	43	94080	99.142	ug/l 99
17) Carbon Disulfide	2.501	76	51534	18.219	ug/l 99
18) Methyl Acetate	2.709	43	49265	20.135	ug/l 98
19) Methyl tert-butyl Ether	3.117	73	116071	19.989	ug/l 98
20) Methylene Chloride	2.782	84	35616	19.983	ug/l 99
21) trans-1,2-Dichloroethene	3.081	96	32026	20.251	ug/l 96
22) Diisopropyl ether	3.763	45	112221	20.107	ug/l 91
23) Vinyl Acetate	3.721	43	465899	102.677	ug/l 99
24) 1,1-Dichloroethane	3.605	63	64425	20.708	ug/l 99
25) 2-Butanone	4.568	43	133197	98.733	ug/l 96
26) 2,2-Dichloropropane	4.471	77	50070	19.811	ug/l 99
27) cis-1,2-Dichloroethene	4.489	96	38911	19.373	ug/l 99
28) Bromochloromethane	4.891	49	33686	22.081	ug/l 92
29) Tetrahydrofuran	5.013	42	83712	96.674	ug/l 99
30) Chloroform	5.086	83	70234	20.093	ug/l 99
31) Cyclohexane	5.464	56	50094	19.940	ug/l 99
32) 1,1,1-Trichloroethane	5.379	97	57869	19.945	ug/l 98
36) 1,1-Dichloropropene	5.690	75	43903	20.333	ug/l 97
37) Ethyl Acetate	4.714	43	50649	18.977	ug/l 98
38) Carbon Tetrachloride	5.672	117	45707	19.662	ug/l 97
39) Methylcyclohexane	7.379	83	52515	20.345	ug/l 98
40) Benzene	6.031	78	135605	20.685	ug/l 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27117	19.133	ug/l	98
42) 1,2-Dichloroethane	6.086	62	55423	20.523	ug/l	98
43) Isopropyl Acetate	6.342	43	84653	20.292	ug/l	99
44) Trichloroethene	7.123	130	32924	20.139	ug/l	98
45) 1,2-Dichloropropane	7.427	63	33717	20.131	ug/l	96
46) Dibromomethane	7.580	93	26975	20.760	ug/l	99
47) Bromodichloromethane	7.818	83	45464	20.260	ug/l	97
48) Methyl methacrylate	7.696	41	39133	19.325	ug/l	99
49) 1,4-Dioxane	7.671	88	11263	335.465	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	271057	101.055	ug/l	99
52) Toluene	8.714	92	83410	20.261	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	44479	19.671	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	50293	20.583	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	33722	20.619	ug/l	98
56) Ethyl methacrylate	9.116	69	52506	20.336	ug/l	99
57) 1,3-Dichloropropane	9.305	76	58542	20.565	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	114914	88.244	ug/l	100
59) 2-Hexanone	9.433	43	201256	103.660	ug/l	98
60) Dibromochloromethane	9.518	129	30322	18.802	ug/l	95
61) 1,2-Dibromoethane	9.610	107	34406	20.667	ug/l	98
64) Tetrachloroethene	9.269	164	28417	20.404	ug/l	95
65) Chlorobenzene	10.079	112	91488	20.347	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	31095	21.518	ug/l	97
67) Ethyl Benzene	10.189	91	156555	20.151	ug/l	98
68) m/p-Xylenes	10.299	106	116037	40.704	ug/l	99
69) o-Xylene	10.640	106	57216	19.836	ug/l	98
70) Styrene	10.652	104	93945	20.317	ug/l	99
71) Bromoform	10.799	173	18013	19.836	ug/l #	100
73) Isopropylbenzene	10.963	105	149735	20.870	ug/l	100
74) N-amyl acetate	10.841	43	67065	20.226	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	49866	20.011	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	52354	25.019	ug/l	87
77) Bromobenzene	11.195	156	35711	20.526	ug/l	98
78) n-propylbenzene	11.305	91	164649	20.763	ug/l	98
79) 2-Chlorotoluene	11.360	91	104086	20.296	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	124057	20.850	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11238	19.251	ug/l	83
82) 4-Chlorotoluene	11.451	91	118994	20.953	ug/l	99
83) tert-Butylbenzene	11.713	119	123083	20.932	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	123951	21.213	ug/l	99
85) sec-Butylbenzene	11.890	105	149776	20.982	ug/l	100
86) p-Isopropyltoluene	12.006	119	123181	20.733	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63466	20.884	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	63886	20.450	ug/l	99
89) n-Butylbenzene	12.329	91	100614	20.139	ug/l	99
90) Hexachloroethane	12.536	117	17084	19.698	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	65438	20.737	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8876	18.348	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	34595	19.997	ug/l	98
94) Hexachlorobutadiene	13.725	225	13665	19.637	ug/l	97
95) Naphthalene	13.774	128	134018	19.846	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36729	20.017	ug/l	96

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

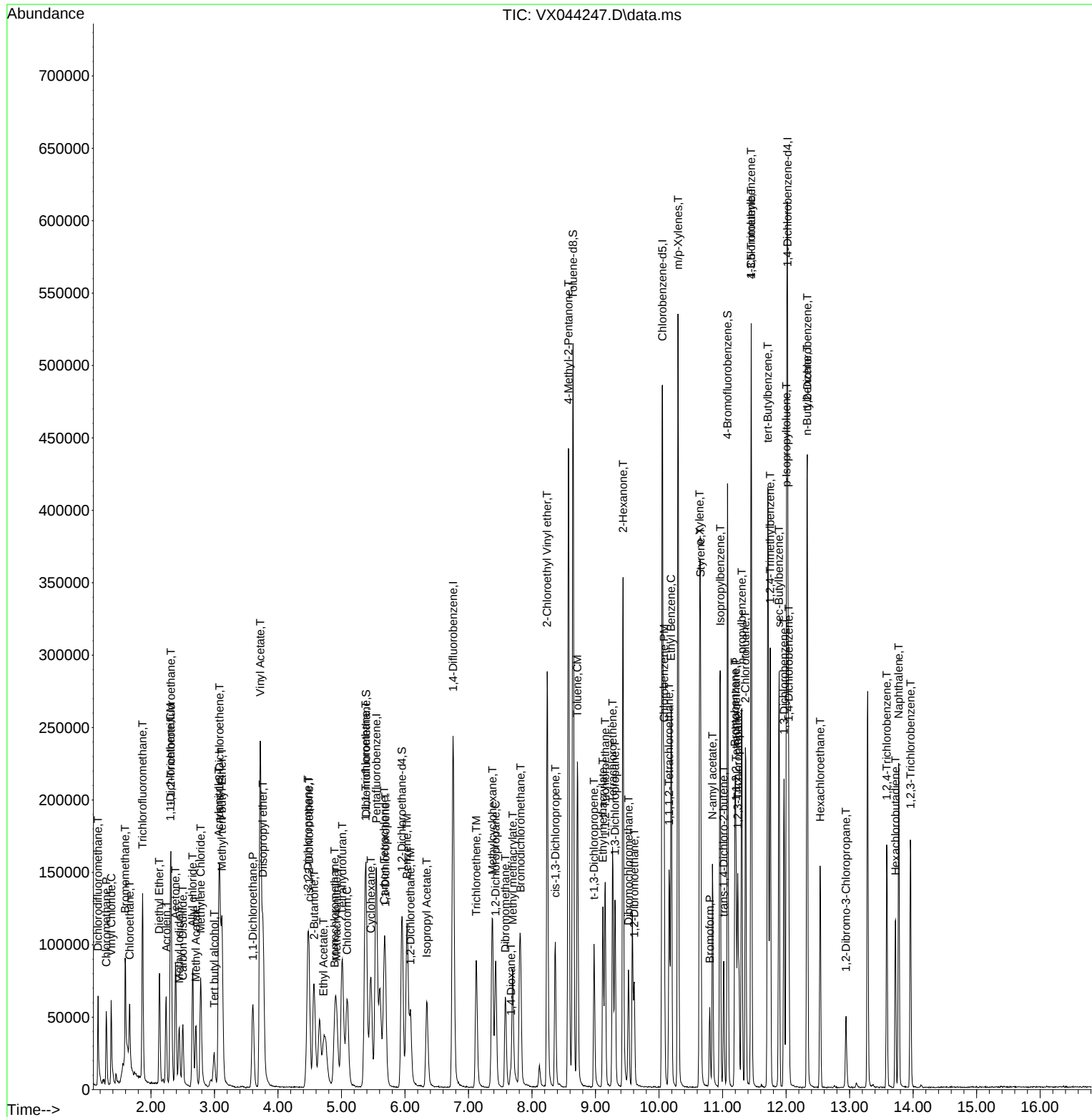
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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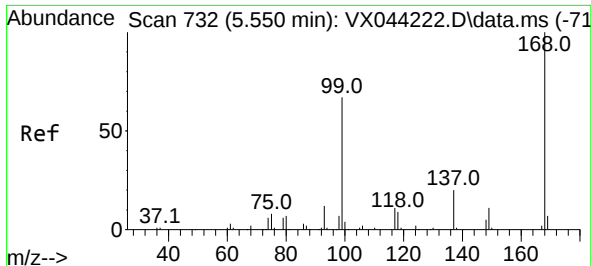
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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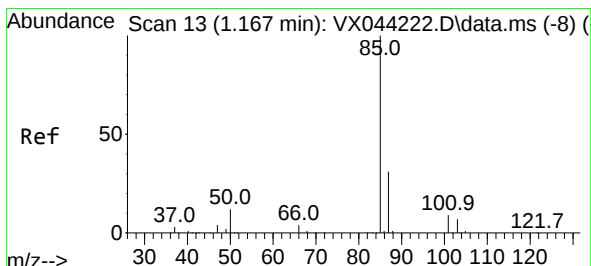
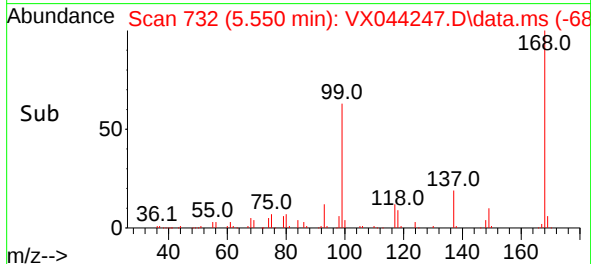
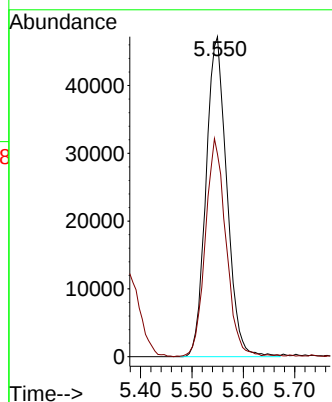
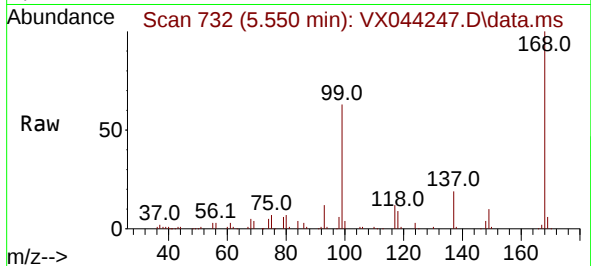




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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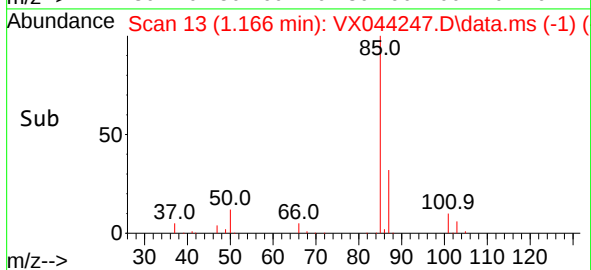
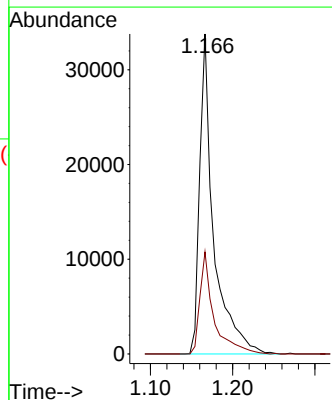
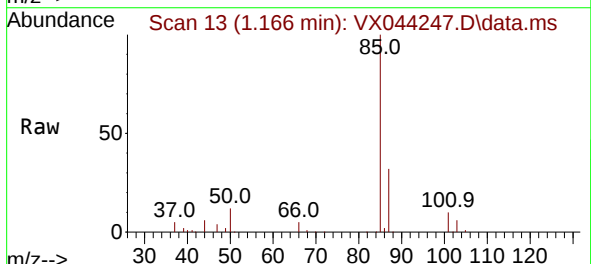
Instrument :
MSVOA_X
ClientSampleId :

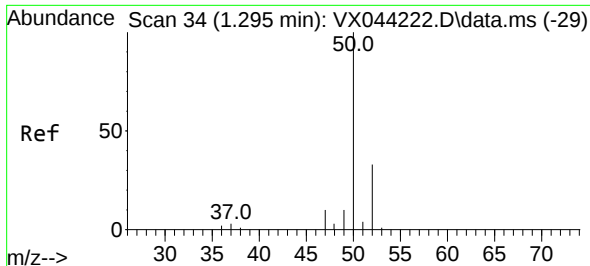
Tgt Ion:168 Resp: 132756
Ion Ratio Lower Upper
168 100
99 63.1 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 19.401 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 85 Resp: 39826
Ion Ratio Lower Upper
85 100
87 31.9 15.4 46.4

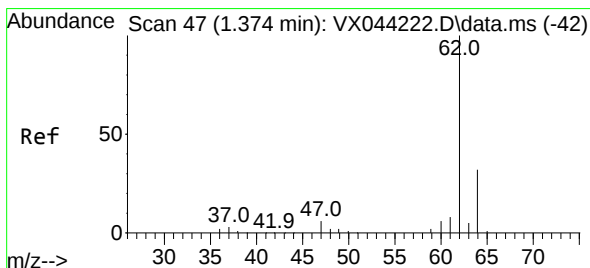
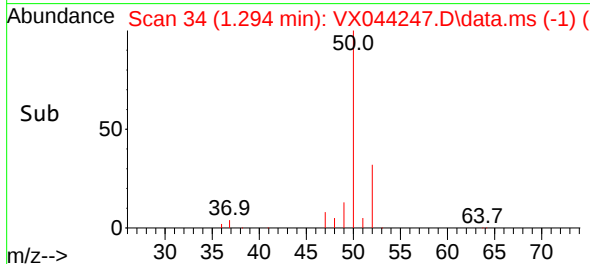
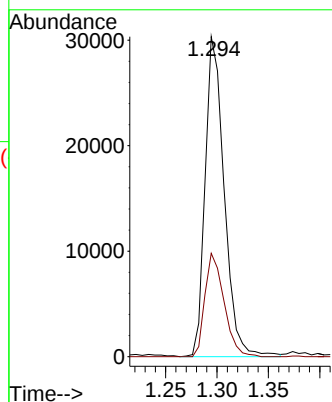
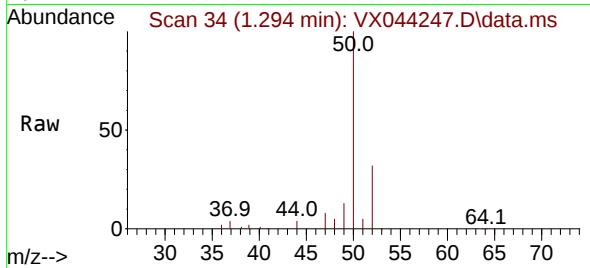




#3
Chloromethane
Concen: 20.005 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

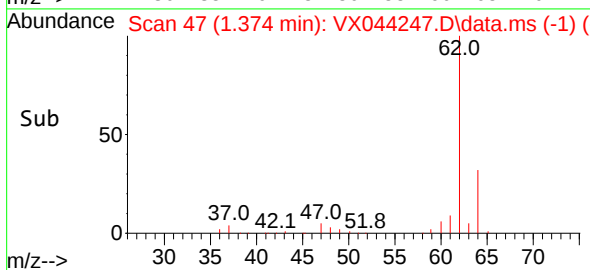
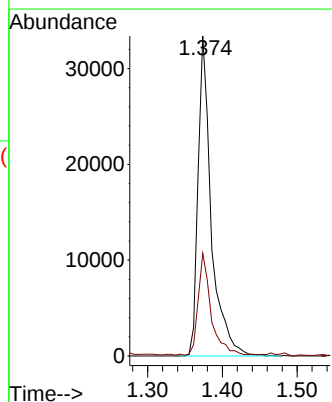
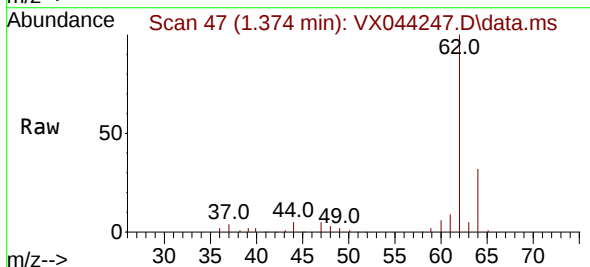
Instrument :
MSVOA_X
ClientSampleId :

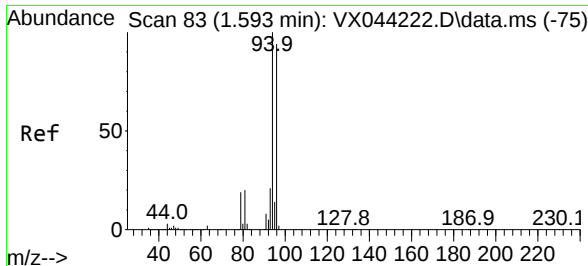
Tgt Ion: 50 Resp: 39270
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7



#4
Vinyl Chloride
Concen: 20.033 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 62 Resp: 40969
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5

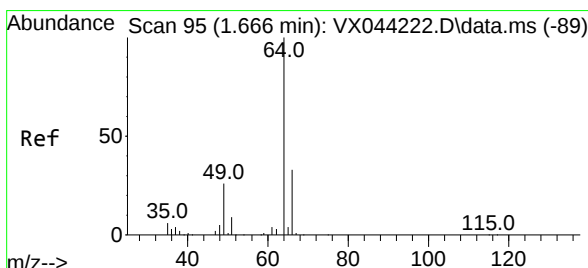
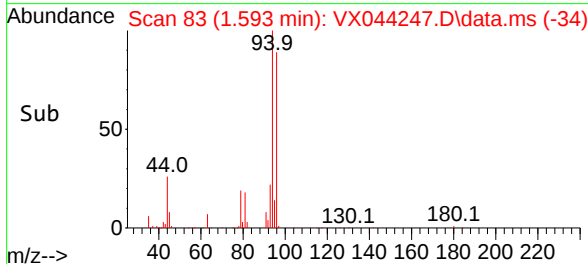
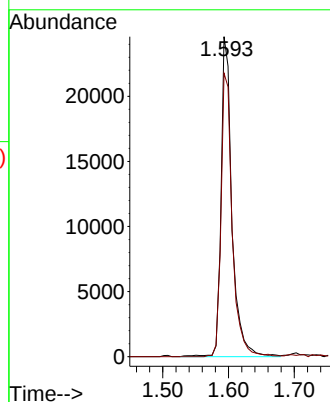
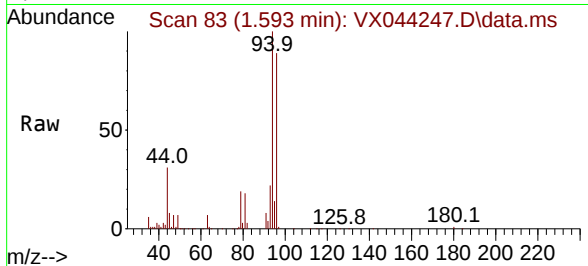




#5
Bromomethane
Concen: 19.484 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

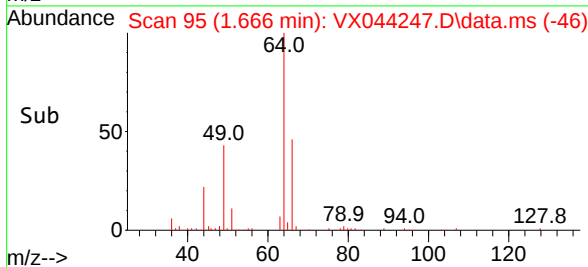
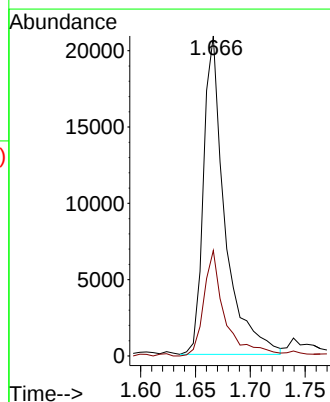
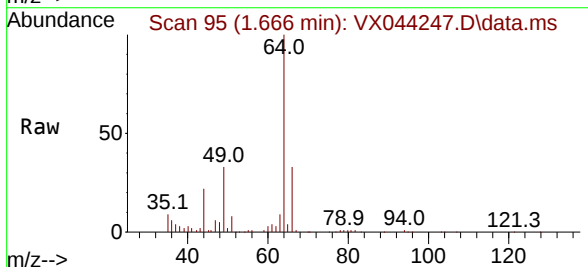
Instrument :
MSVOA_X
ClientSampleId :

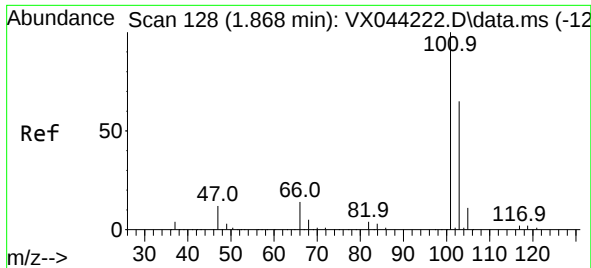
Tgt Ion: 94 Resp: 28268
Ion Ratio Lower Upper
94 100
96 88.5 74.9 112.3



#6
Chloroethane
Concen: 22.252 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

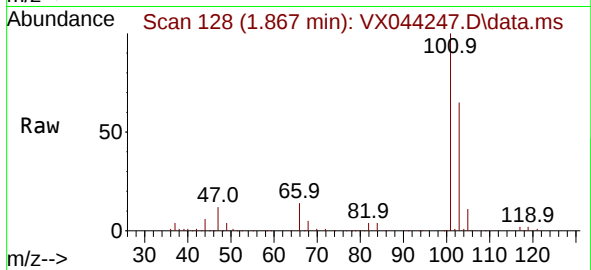
Tgt Ion: 64 Resp: 28336
Ion Ratio Lower Upper
64 100
66 33.1 26.6 39.8



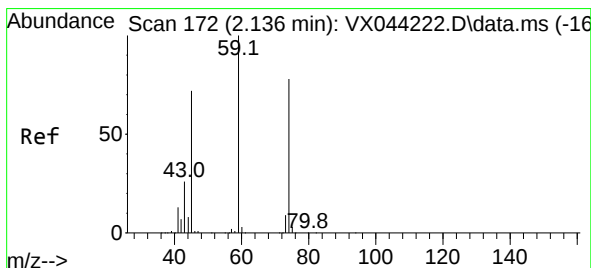
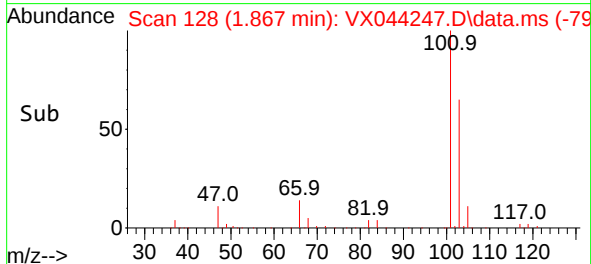
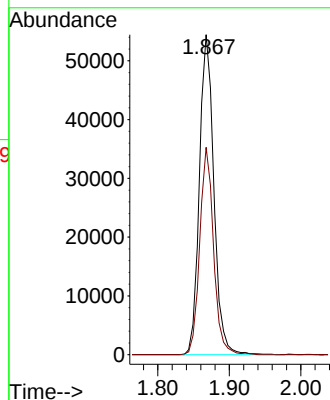


#7
Trichlorofluoromethane
Concen: 19.063 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Instrument :
MSVOA_X
ClientSampleId :

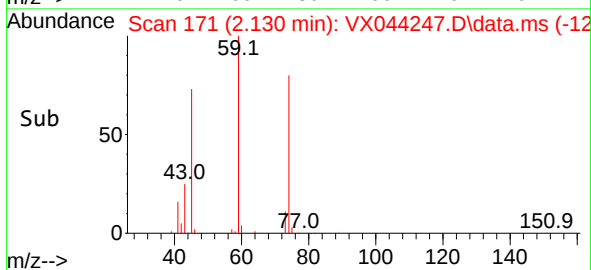
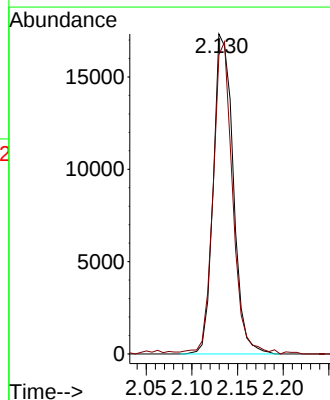
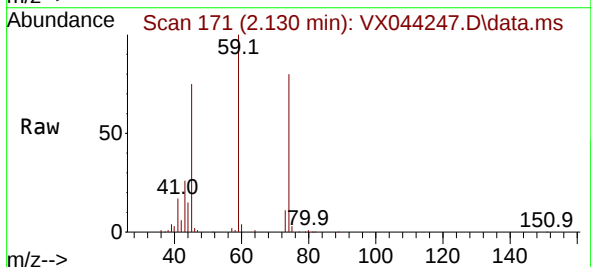


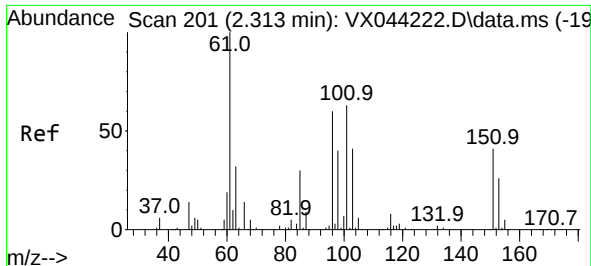
Tgt Ion:101 Resp: 76319
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.8



#8
Diethyl Ether
Concen: 19.158 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 74 Resp: 26181
Ion Ratio Lower Upper
74 100
45 93.3 48.4 145.0

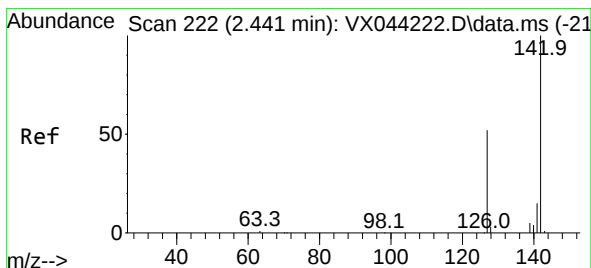
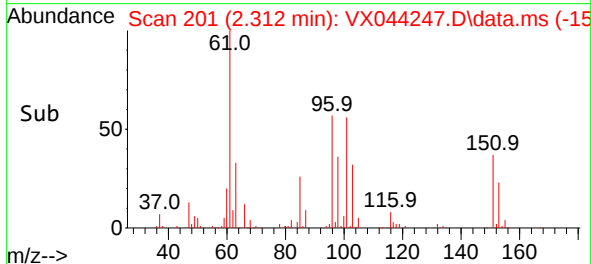
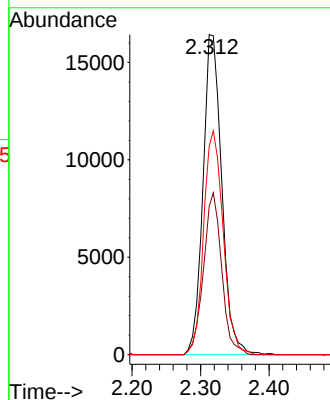
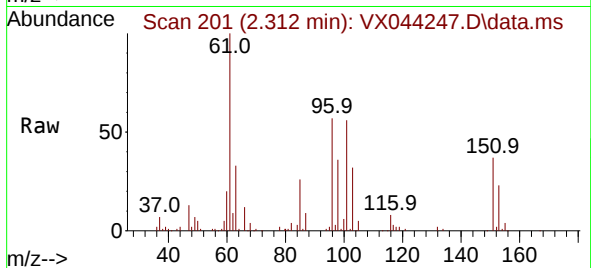




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.399 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

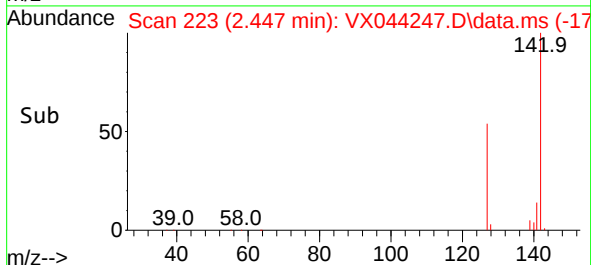
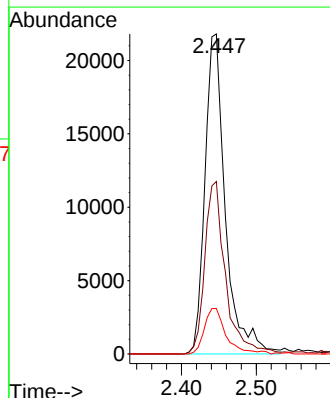
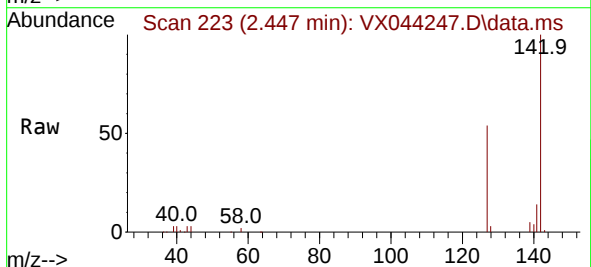
Instrument :
MSVOA_X
ClientSampleId :

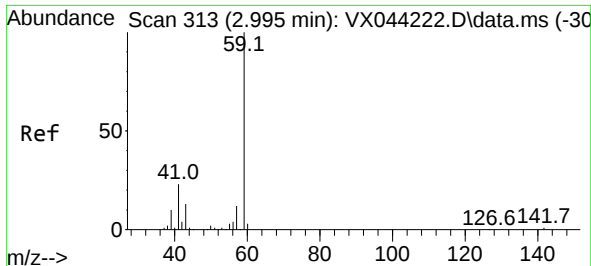
Tgt Ion:101 Resp: 31427
Ion Ratio Lower Upper
101 100
85 48.9 38.5 57.7
151 72.5 55.8 83.6



#10
Methyl Iodide
Concen: 19.364 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion:142 Resp: 41346
Ion Ratio Lower Upper
142 100
127 54.7 41.8 62.8
141 15.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 98.129 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

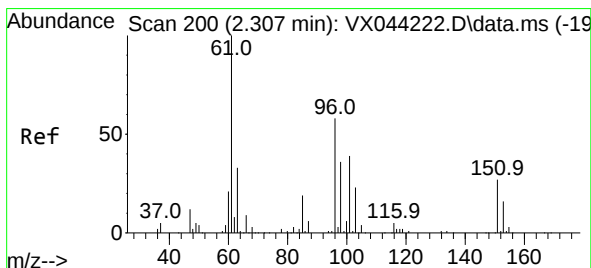
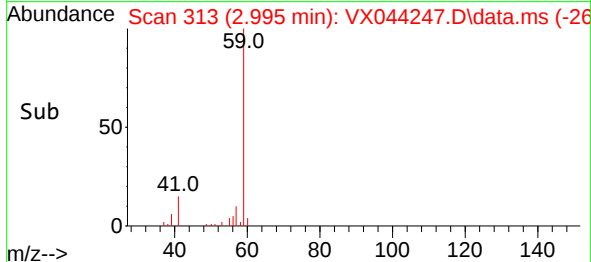
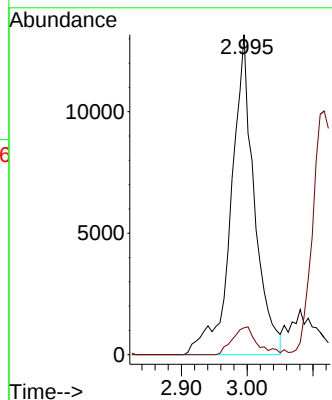
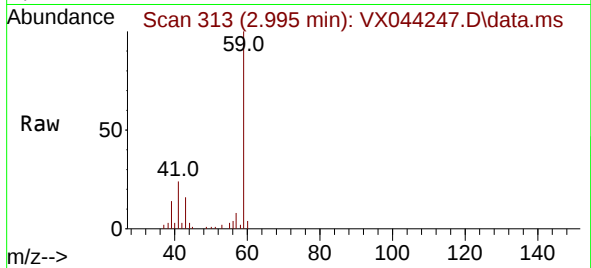
ClientSampleId :

Tgt Ion: 59 Resp: 32191

Ion Ratio Lower Upper

59 100

57 9.5 8.8 13.2



#12

1,1-Dichloroethene

Concen: 19.857 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

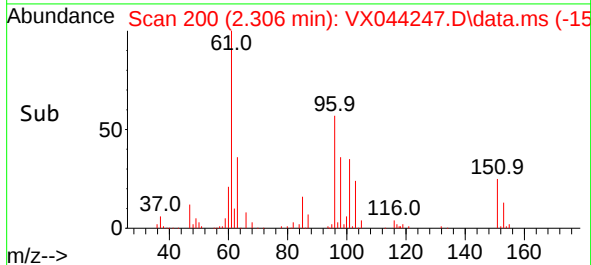
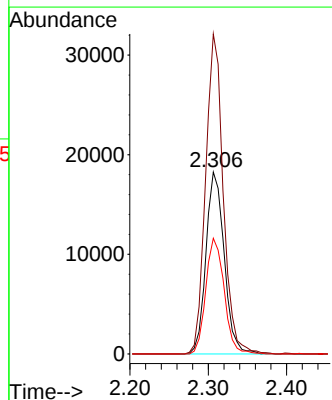
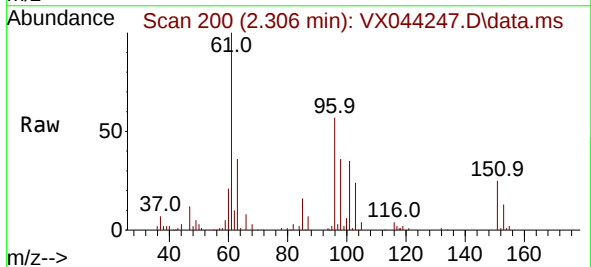
Tgt Ion: 96 Resp: 29548

Ion Ratio Lower Upper

96 100

61 175.9 138.0 207.0

98 63.6 50.0 75.0





#13

Acrolein

Concen: 91.978 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

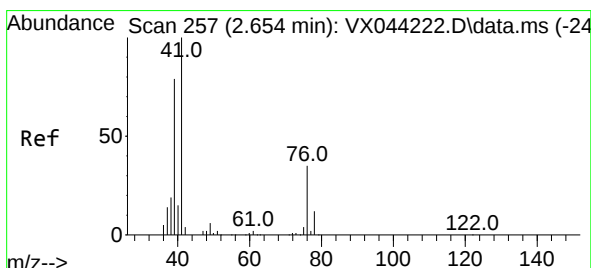
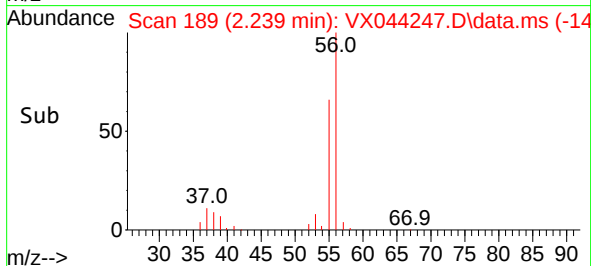
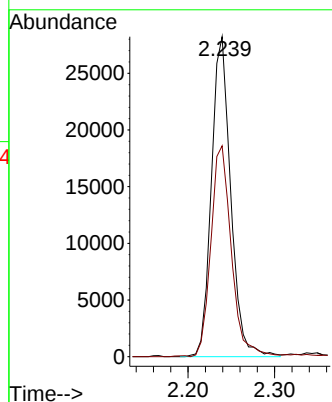
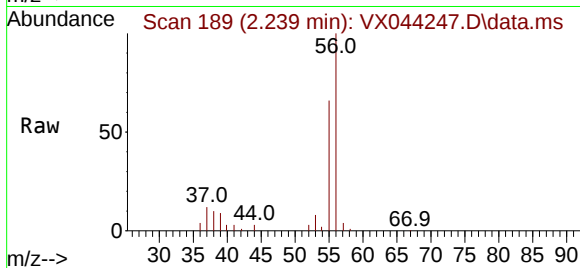
ClientSampleId :

Tgt Ion: 56 Resp: 43677

Ion Ratio Lower Upper

56 100

55 70.0 56.6 84.8



#14

Allyl chloride

Concen: 19.840 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

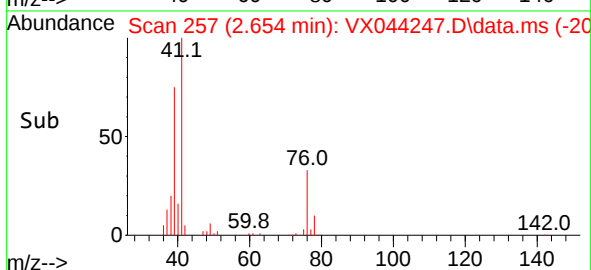
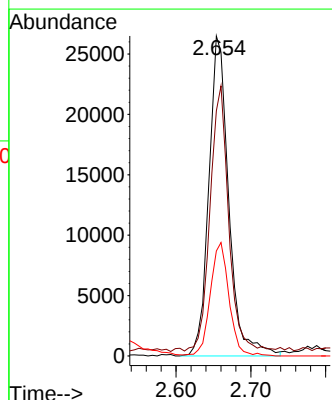
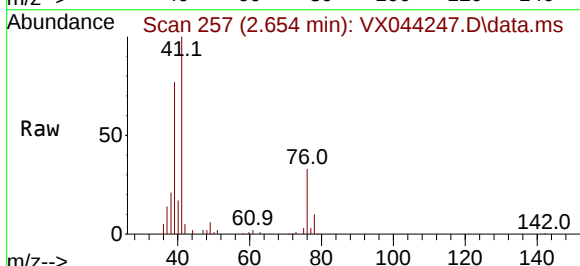
Tgt Ion: 41 Resp: 49173

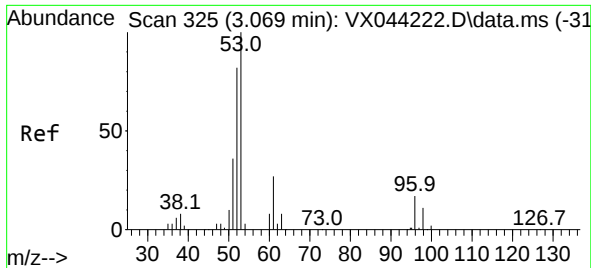
Ion Ratio Lower Upper

41 100

39 76.8 61.9 92.9

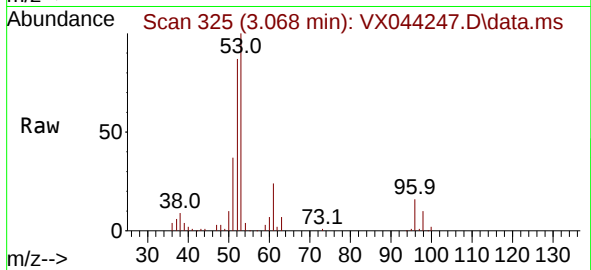
76 33.4 27.4 41.2



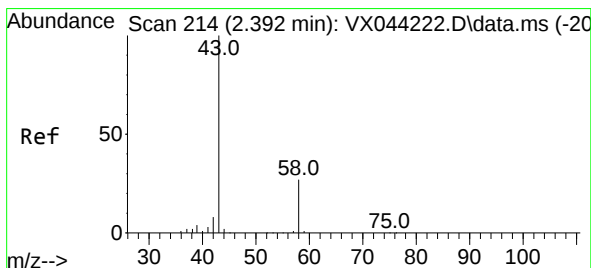
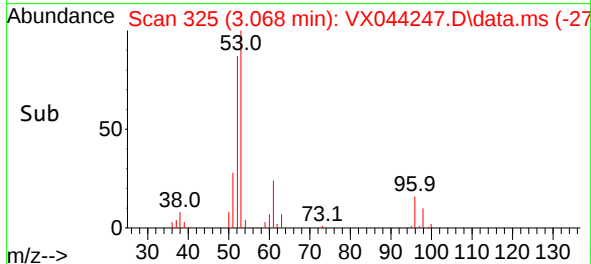
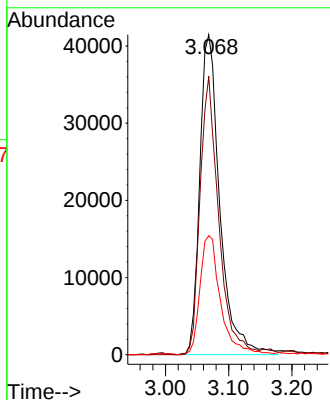


#15
Acrylonitrile
Concen: 101.127 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Instrument :
MSVOA_X
ClientSampleId :

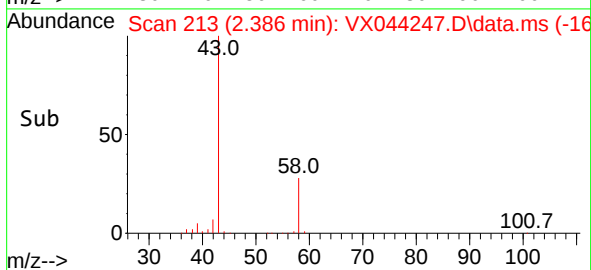
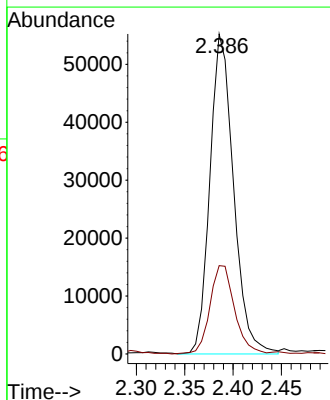
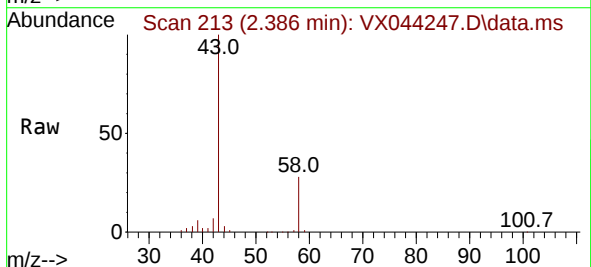


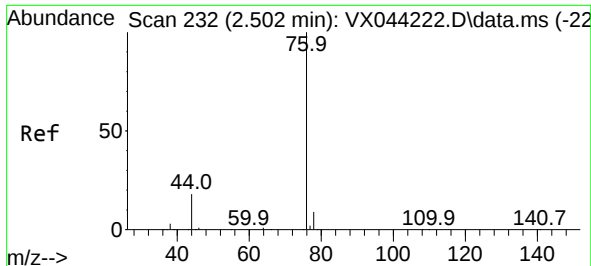
Tgt Ion:	53	Resp:	91895
Ion	Ratio	Lower	Upper
53	100		
52	80.3	67.4	101.0
51	38.0	30.3	45.5



#16
Acetone
Concen: 99.142 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion:	43	Resp:	94080
Ion	Ratio	Lower	Upper
43	100		
58	27.5	21.6	32.4

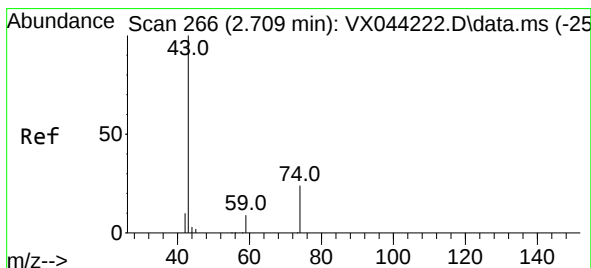
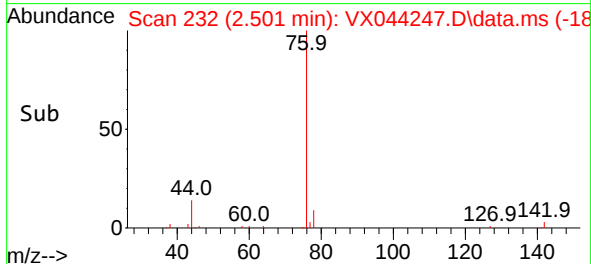
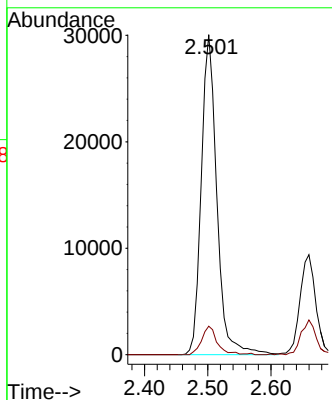
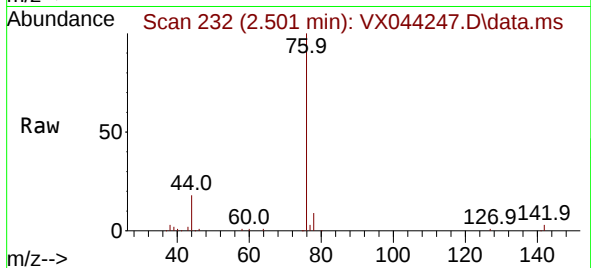




#17
Carbon Disulfide
Concen: 18.219 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

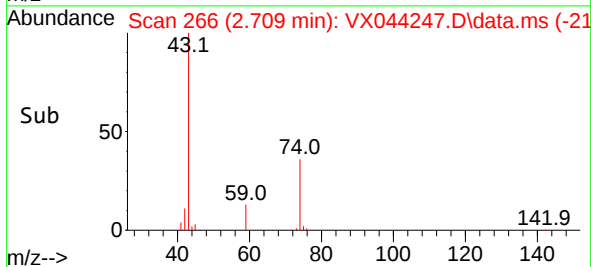
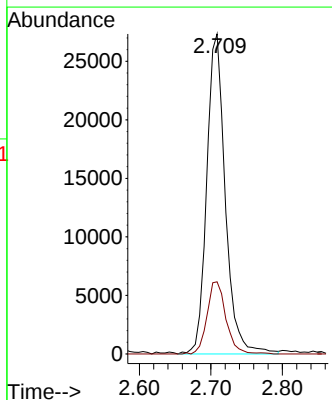
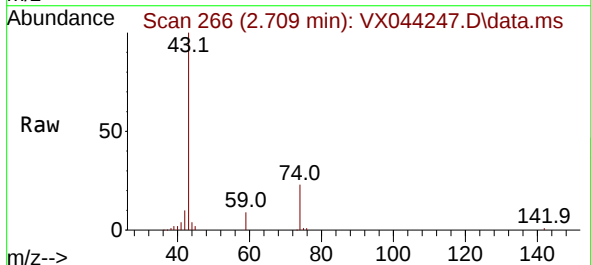
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 51534
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 20.135 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 43 Resp: 49265
Ion Ratio Lower Upper
43 100
74 23.1 17.7 26.5

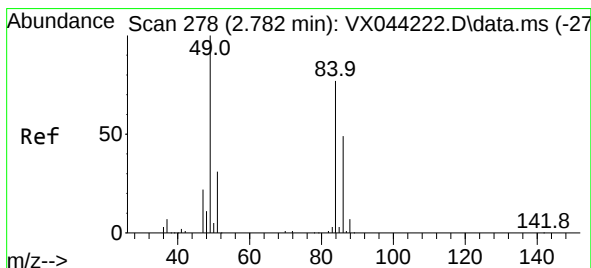
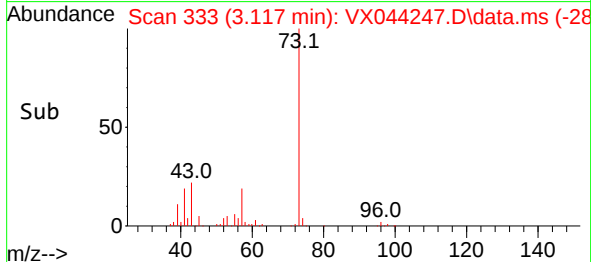
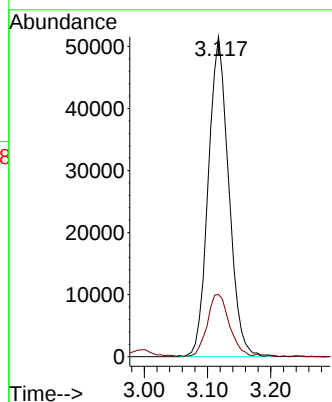
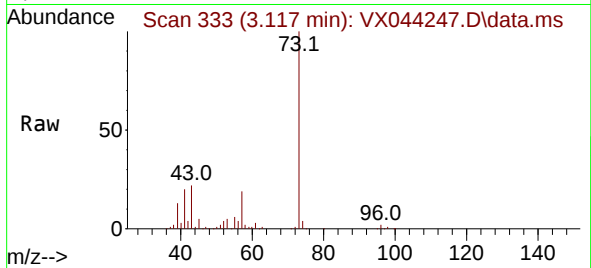




#19
Methyl tert-butyl Ether
Concen: 19.989 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

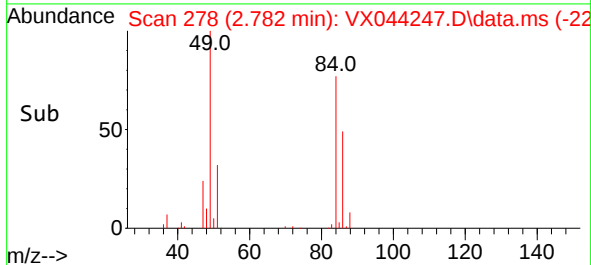
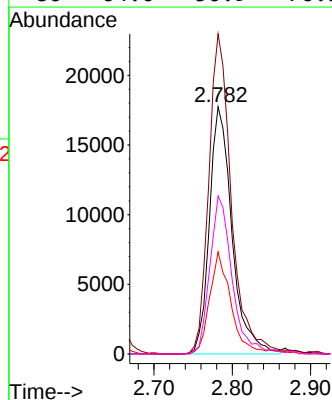
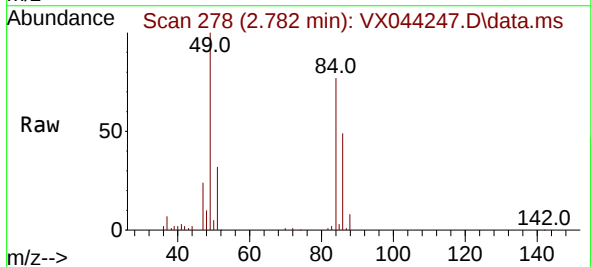
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 116071
Ion Ratio Lower Upper
73 100
57 19.3 16.2 24.4



#20
Methylene Chloride
Concen: 19.983 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

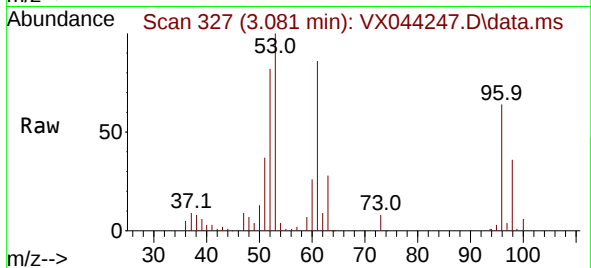
Tgt Ion: 84 Resp: 35616
Ion Ratio Lower Upper
84 100
49 129.4 104.2 156.4
51 41.3 32.2 48.4
86 64.0 50.9 76.3



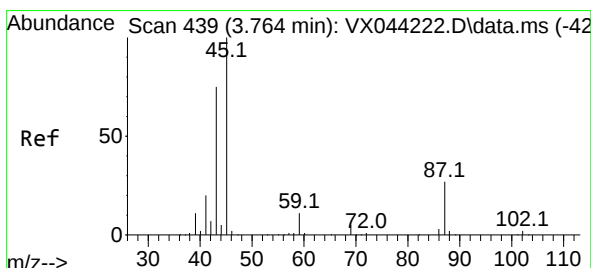
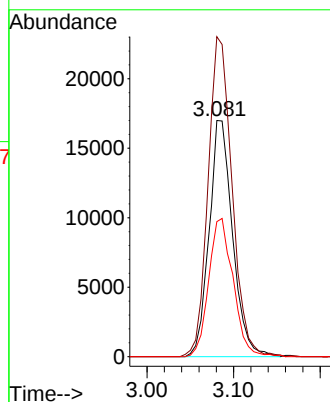
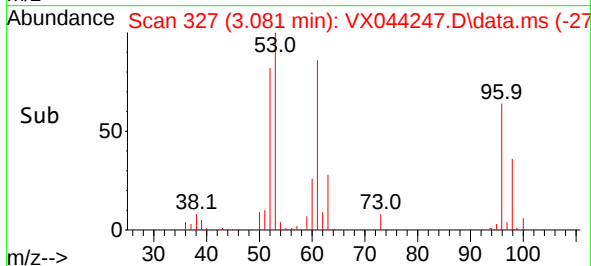


#21
trans-1,2-Dichloroethene
Concen: 20.251 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

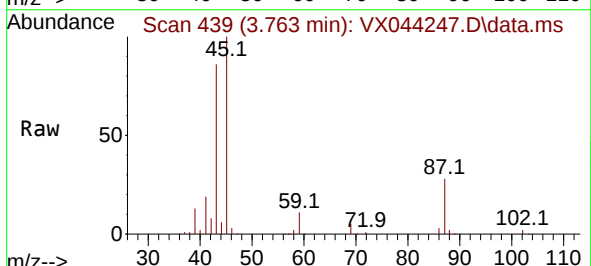
Instrument :
MSVOA_X
ClientSampleId :



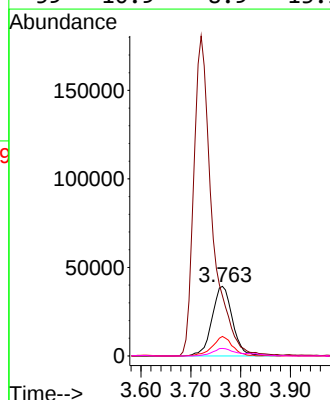
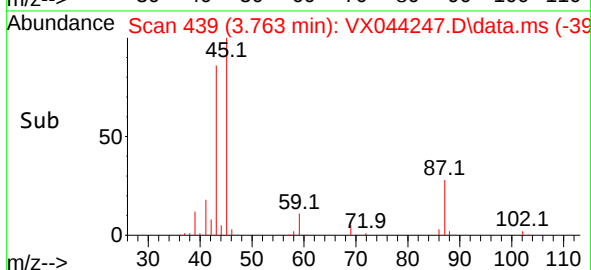
Tgt Ion: 96 Resp: 32026
Ion Ratio Lower Upper
96 100
61 135.5 112.0 168.0
98 57.2 48.8 73.2

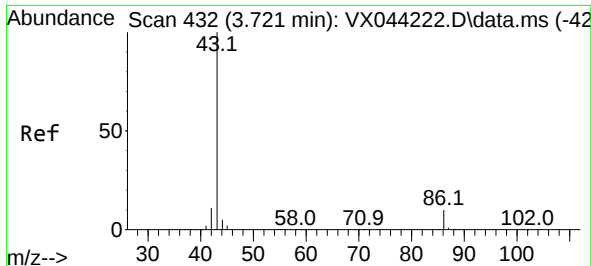


#22
Diisopropyl ether
Concen: 20.107 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10



Tgt Ion: 45 Resp: 112221
Ion Ratio Lower Upper
45 100
43 85.9 60.2 90.2
87 28.1 21.2 31.8
59 10.9 8.9 13.3





#23

Vinyl Acetate

Concen: 102.677 ug/l

RT: 3.721 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

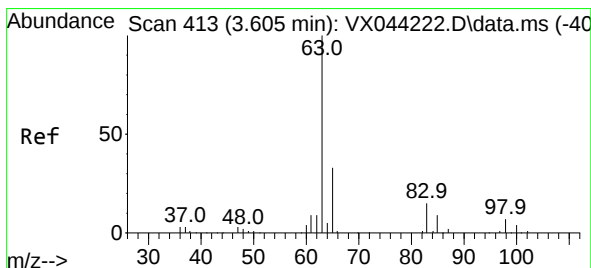
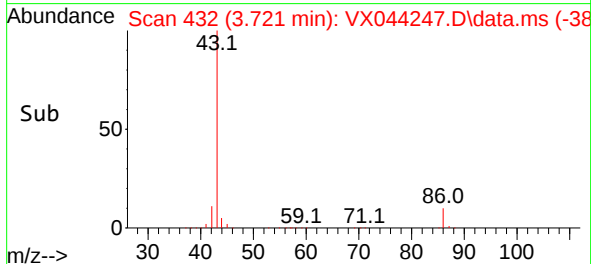
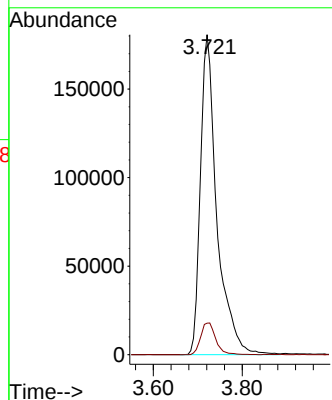
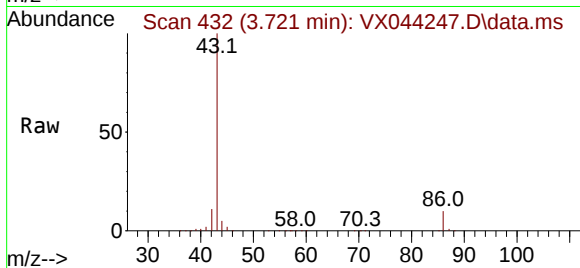
ClientSampleId :

Tgt Ion: 43 Resp: 465899

Ion Ratio Lower Upper

43 100

86 9.9 8.2 12.2



#24

1,1-Dichloroethane

Concen: 20.708 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

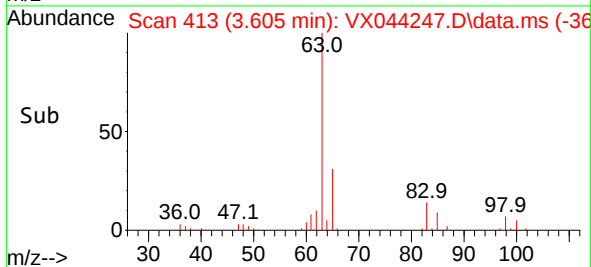
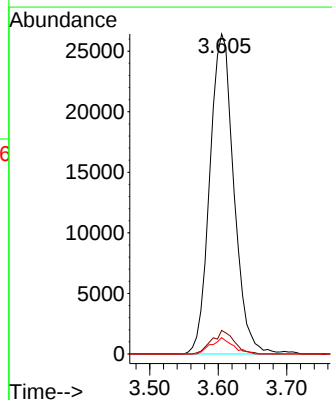
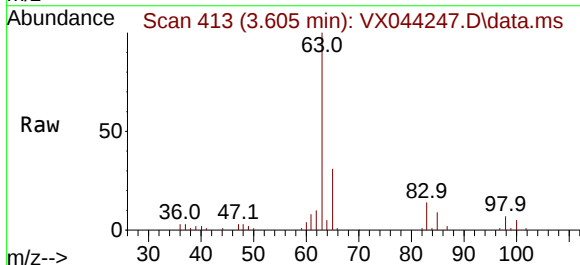
Tgt Ion: 63 Resp: 64425

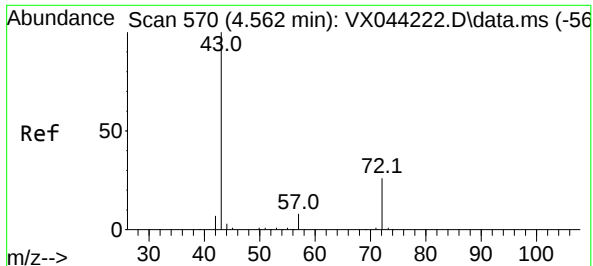
Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

100 5.1 2.1 6.3





#25

2-Butanone

Concen: 98.733 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

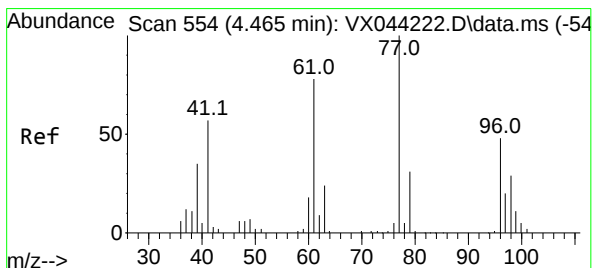
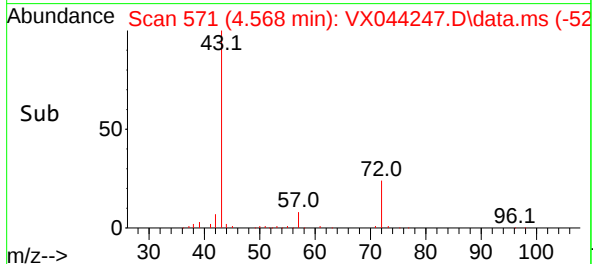
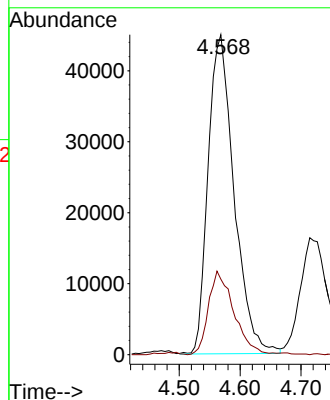
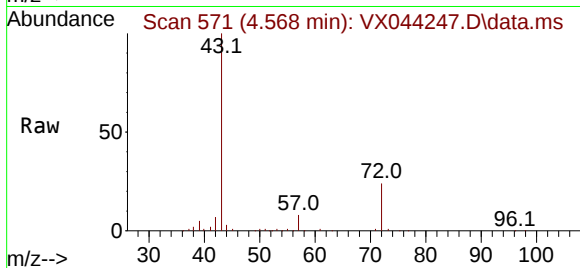
ClientSampleId :

Tgt Ion: 43 Resp: 133197

Ion Ratio Lower Upper

43 100

72 23.4 20.2 30.4



#26

2,2-Dichloropropane

Concen: 19.811 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX044247.D

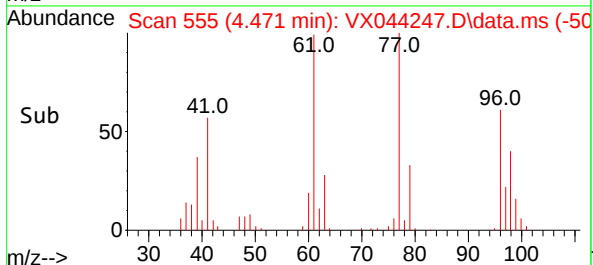
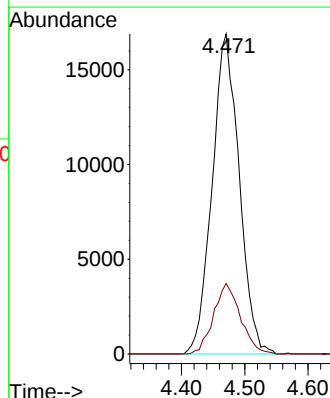
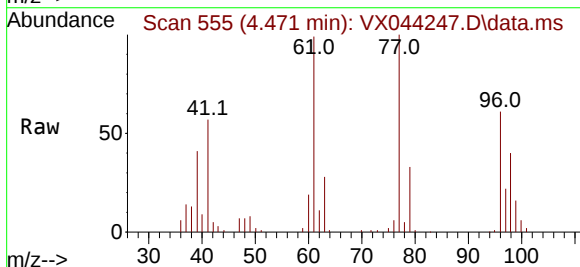
Acq: 12 Dec 2024 13:10

Tgt Ion: 77 Resp: 50070

Ion Ratio Lower Upper

77 100

97 21.9 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 19.373 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

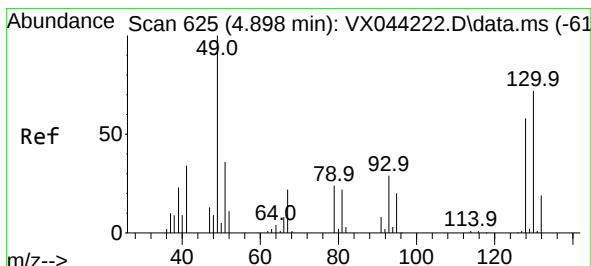
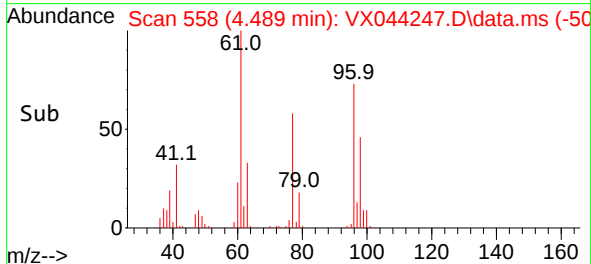
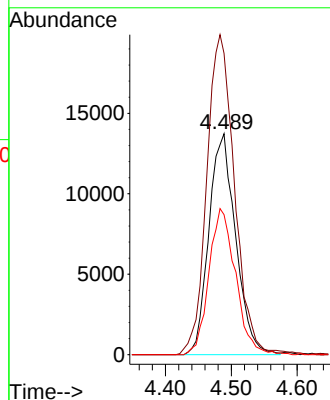
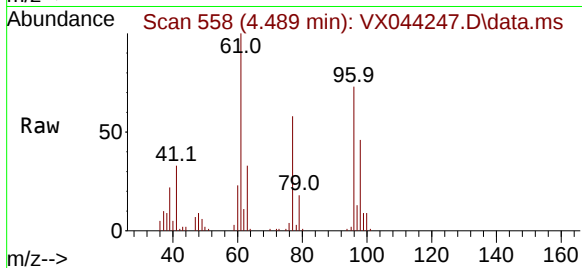
Tgt Ion: 96 Resp: 38911

Ion Ratio Lower Upper

96 100

61 150.4 0.0 299.0

98 65.9 0.0 129.0



#28

Bromochloromethane

Concen: 22.081 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

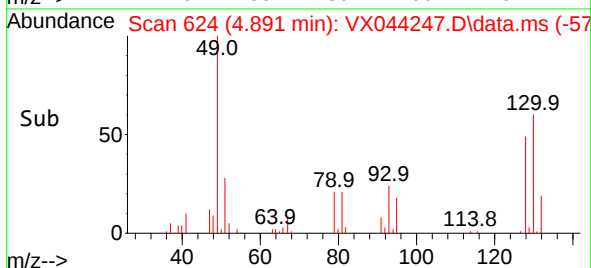
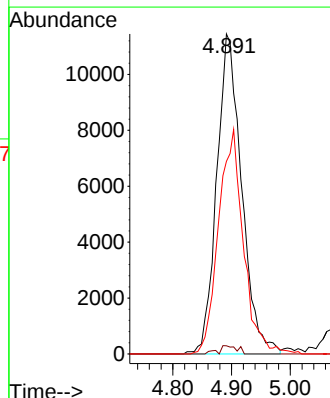
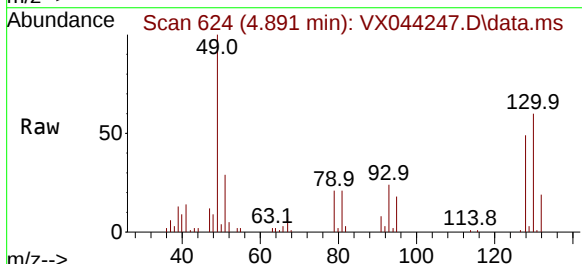
Tgt Ion: 49 Resp: 33686

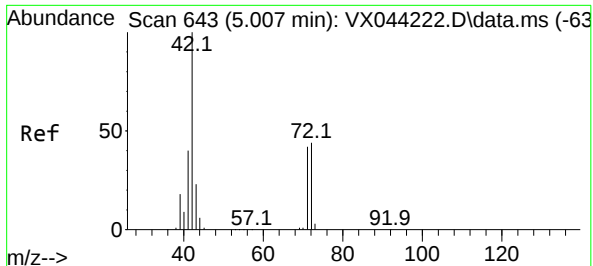
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 70.2 62.1 93.1





#29

Tetrahydrofuran

Concen: 96.674 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

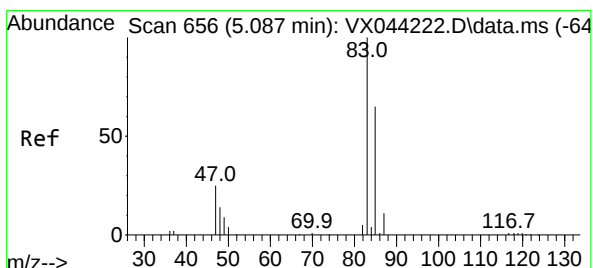
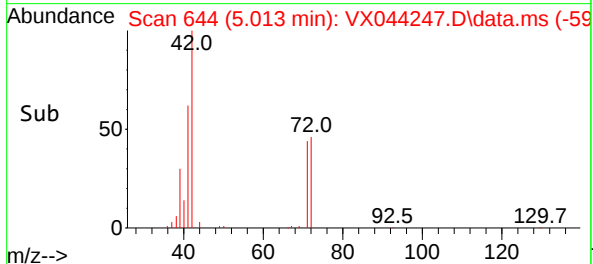
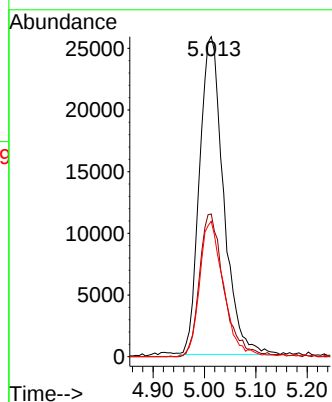
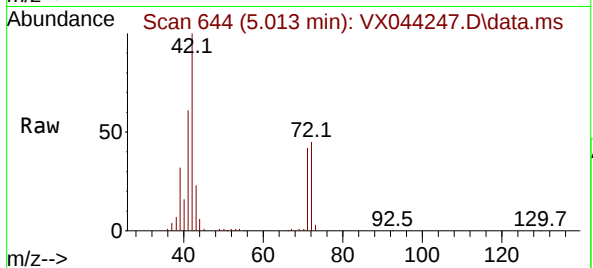
Tgt Ion: 42 Resp: 83712

Ion Ratio Lower Upper

42 100

72 45.8 37.0 55.6

71 42.6 33.6 50.4



#30

Chloroform

Concen: 20.093 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044247.D

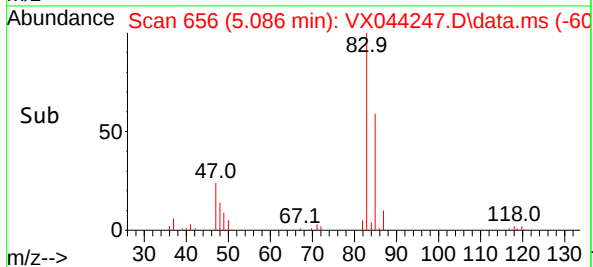
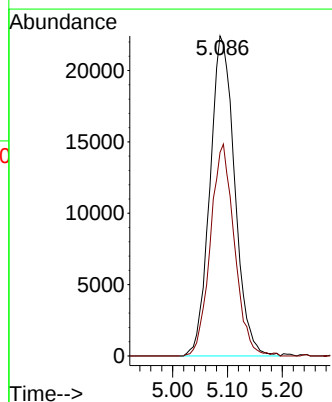
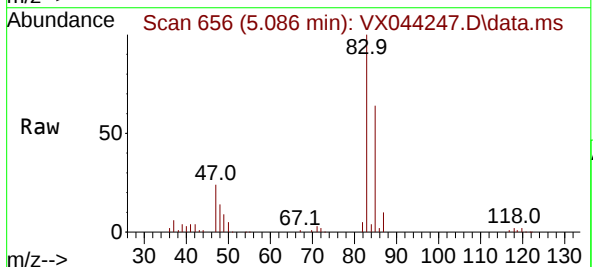
Acq: 12 Dec 2024 13:10

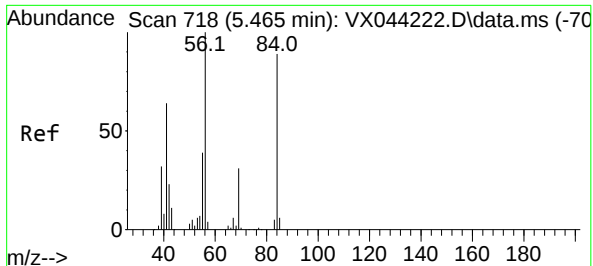
Tgt Ion: 83 Resp: 70234

Ion Ratio Lower Upper

83 100

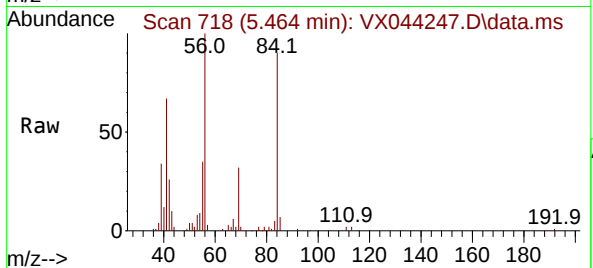
85 63.6 51.6 77.4



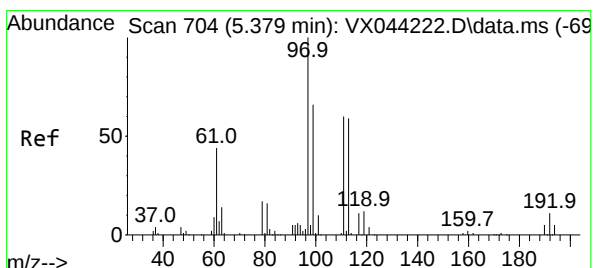
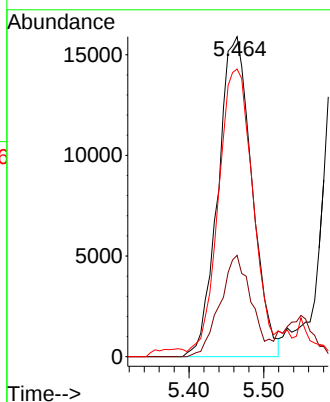
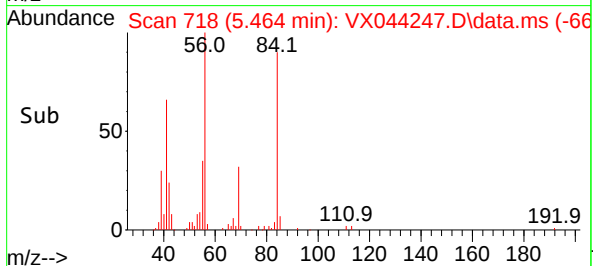


#31
Cyclohexane
Concen: 19.940 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Instrument :
MSVOA_X
ClientSampleId :

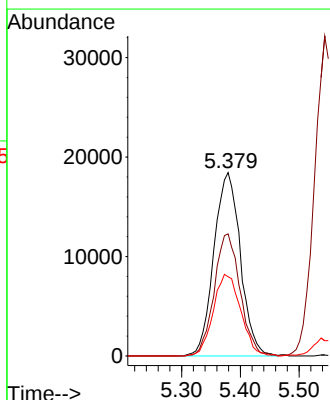
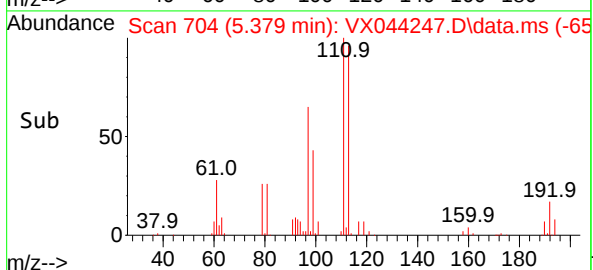
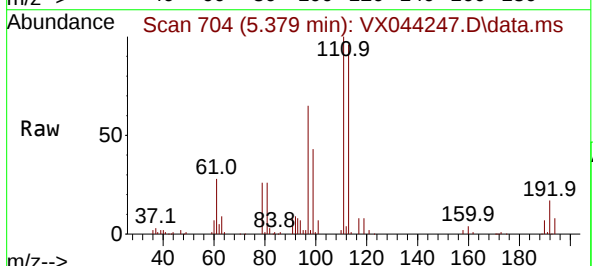


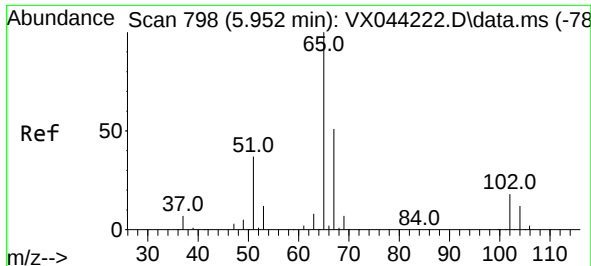
Tgt Ion: 56 Resp: 50094
Ion Ratio Lower Upper
56 100
69 31.6 24.7 37.1
84 87.4 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 19.945 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 97 Resp: 57869
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 46.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.850 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

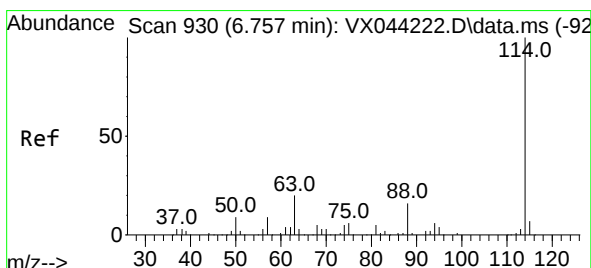
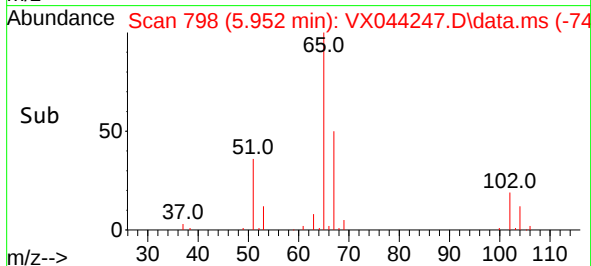
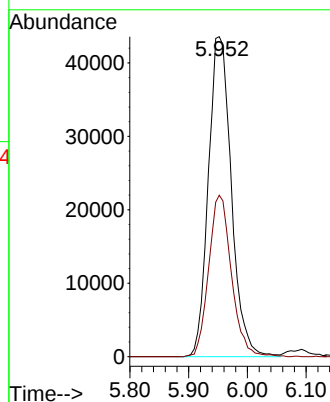
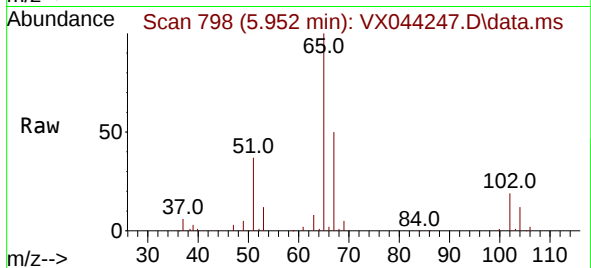
ClientSampleId :

Tgt Ion: 65 Resp: 118361

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

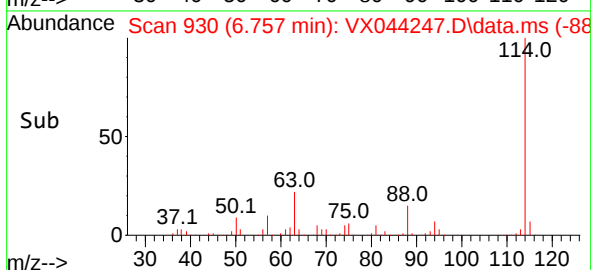
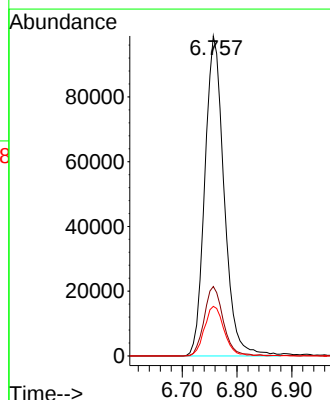
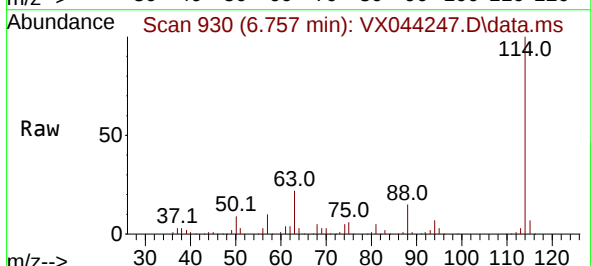
Tgt Ion: 114 Resp: 241178

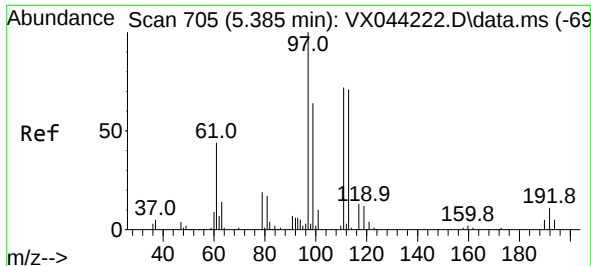
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.6

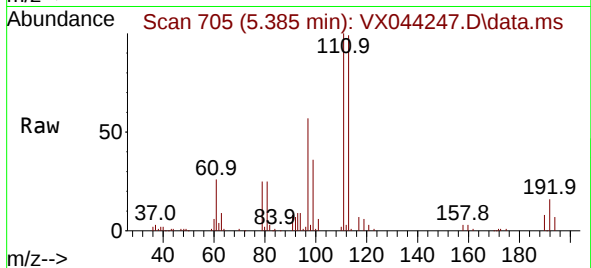
88 15.5 0.0 31.8



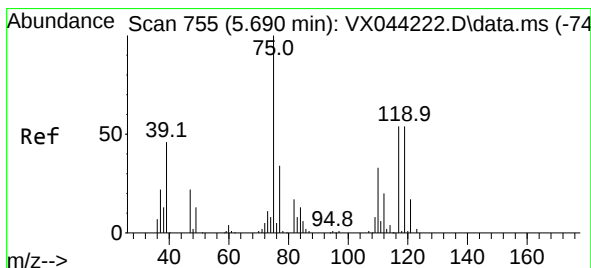
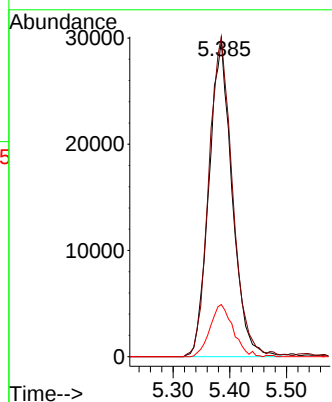
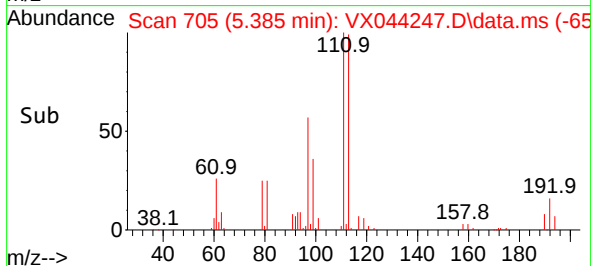


#35
 Dibromofluoromethane
 Concen: 50.528 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX044247.D
 Acq: 12 Dec 2024 13:10

Instrument :
 MSVOA_X
 ClientSampleId :

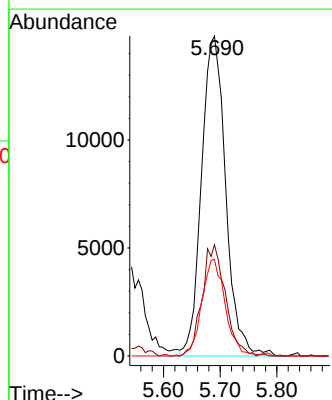
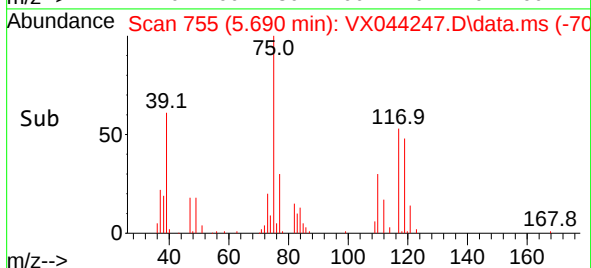
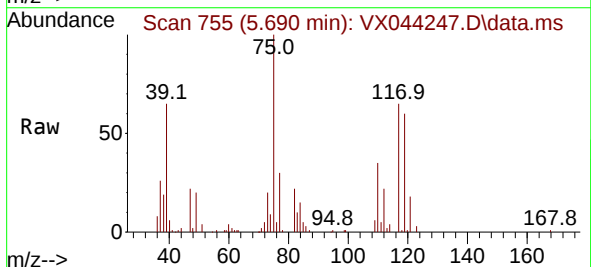


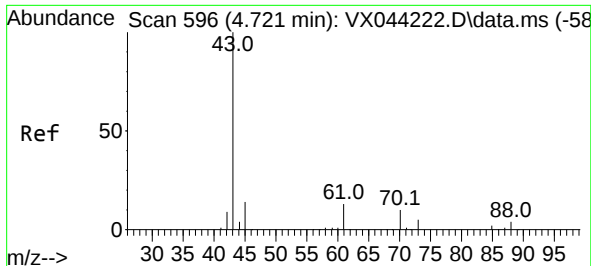
Tgt Ion:113 Resp: 84401
 Ion Ratio Lower Upper
 113 100
 111 103.1 80.4 120.6
 192 16.4 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 20.333 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VX044247.D
 Acq: 12 Dec 2024 13:10

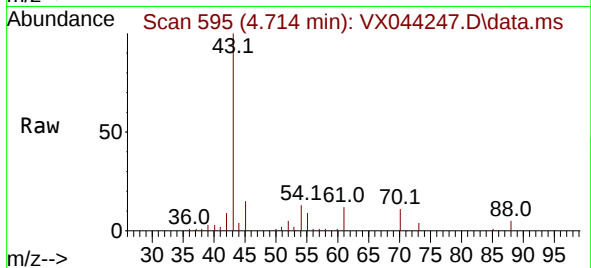
Tgt Ion: 75 Resp: 43903
 Ion Ratio Lower Upper
 75 100
 110 33.4 17.3 51.7
 77 29.2 25.4 38.0



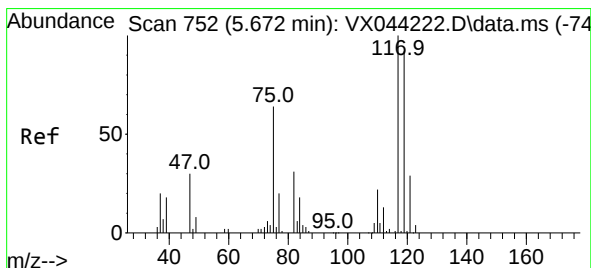
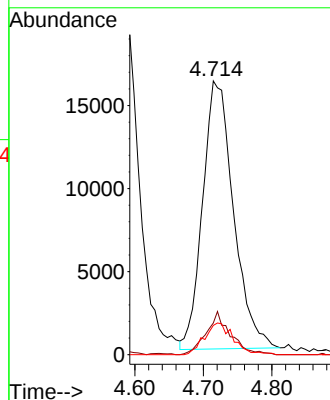
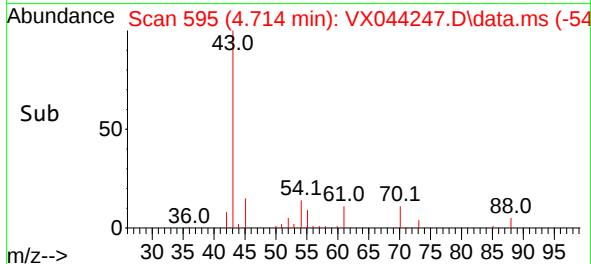


#37
Ethyl Acetate
Concen: 18.977 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Instrument :
MSVOA_X
ClientSampleId :

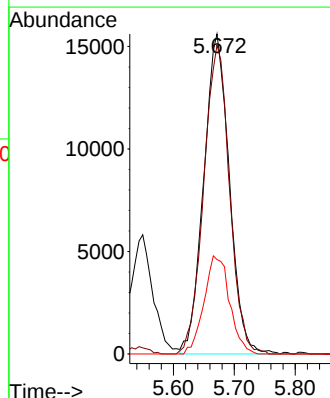
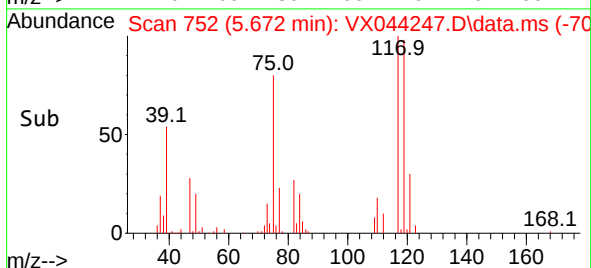
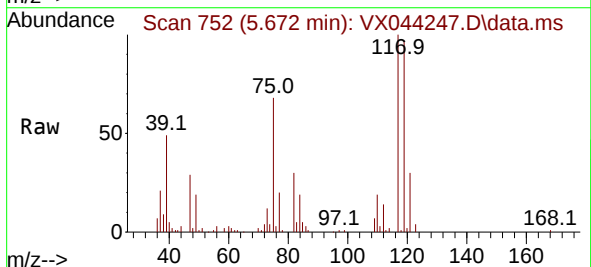


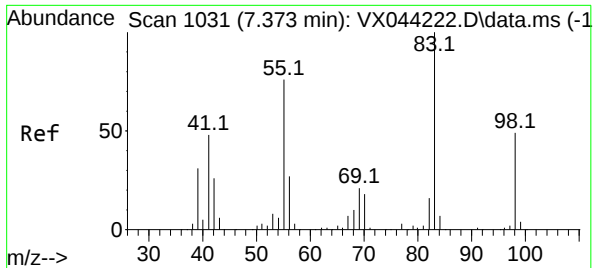
Tgt Ion: 43 Resp: 50649
Ion Ratio Lower Upper
43 100
61 12.6 9.8 14.8
70 11.0 7.7 11.5



#38
Carbon Tetrachloride
Concen: 19.662 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 117 Resp: 45707
Ion Ratio Lower Upper
117 100
119 96.5 74.2 111.4
121 29.5 23.0 34.6

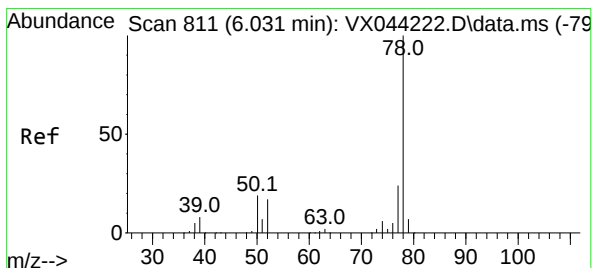
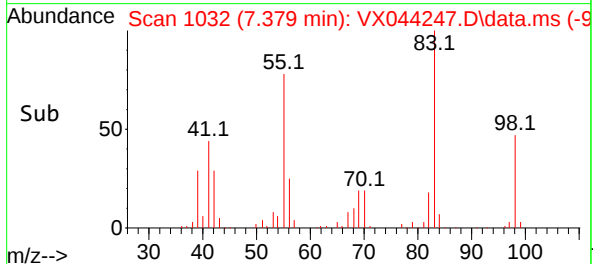
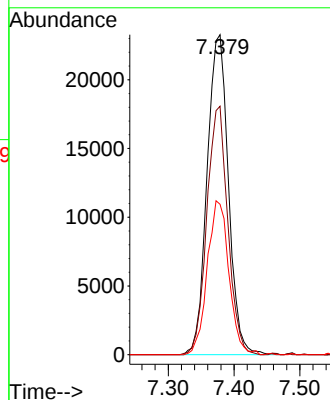
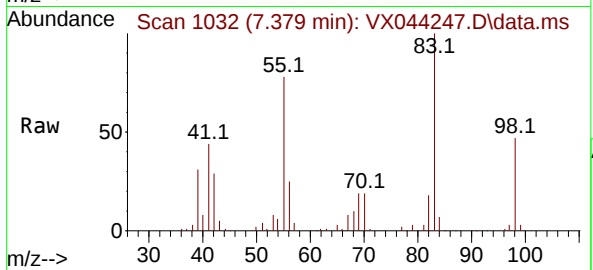




#39
Methylcyclohexane
Concen: 20.345 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

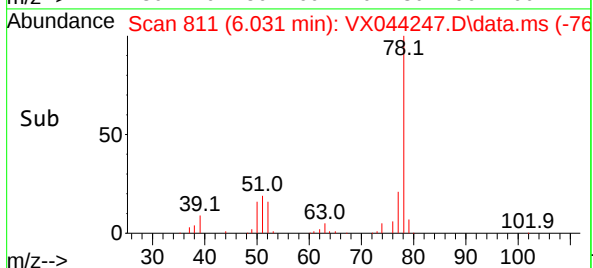
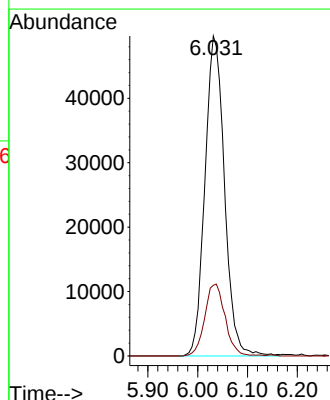
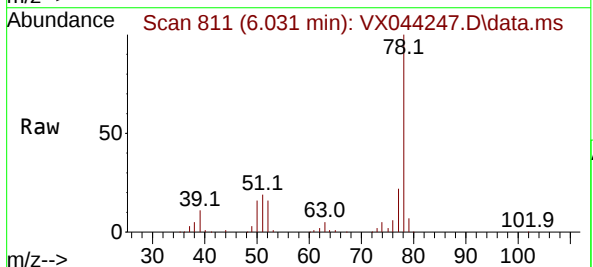
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 52515
Ion Ratio Lower Upper
83 100
55 77.6 60.7 91.1
98 47.0 38.9 58.3



#40
Benzene
Concen: 20.685 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 78 Resp: 135605
Ion Ratio Lower Upper
78 100
77 22.1 19.3 28.9

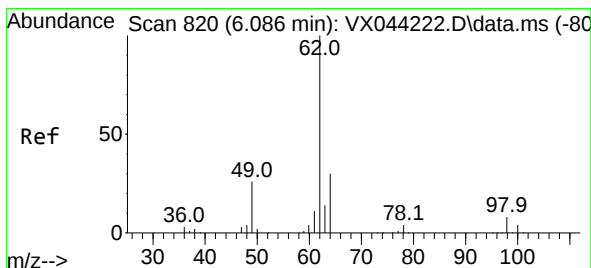
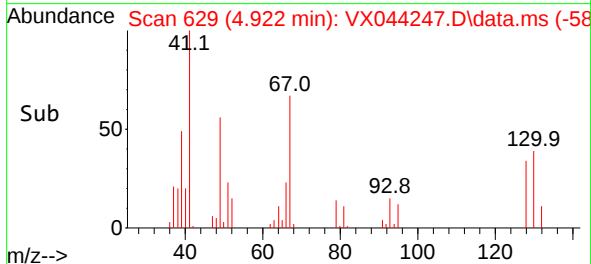
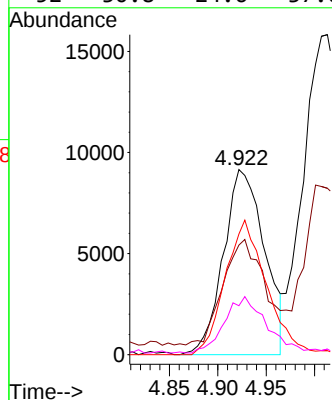
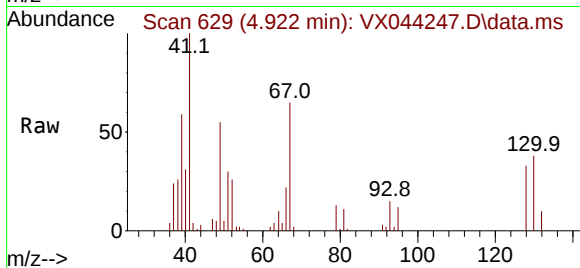




#41
Methacrylonitrile
Concen: 19.133 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

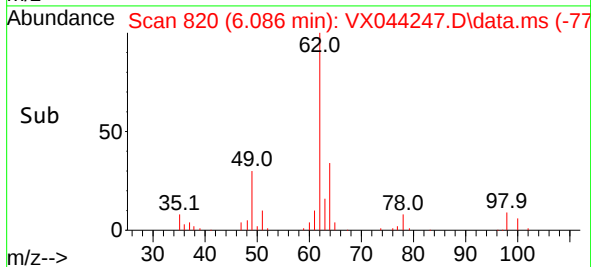
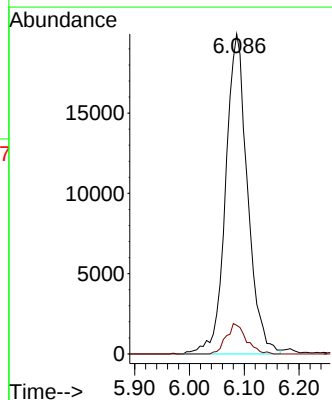
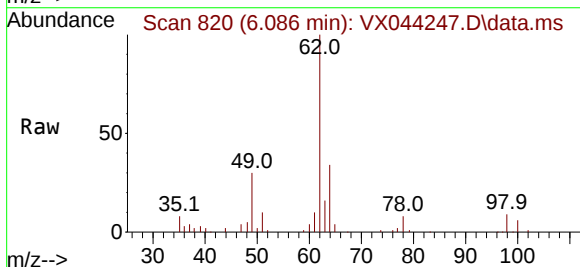
Instrument :
MSVOA_X
ClientSampleId :

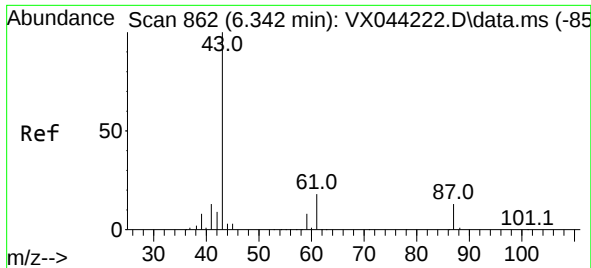
Tgt Ion:	41	Resp:	27117
Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.2	66.4
67	73.6	57.2	85.8
52	30.8	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.523 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion:	62	Resp:	55423
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8





#43

Isopropyl Acetate

Concen: 20.292 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.000 min

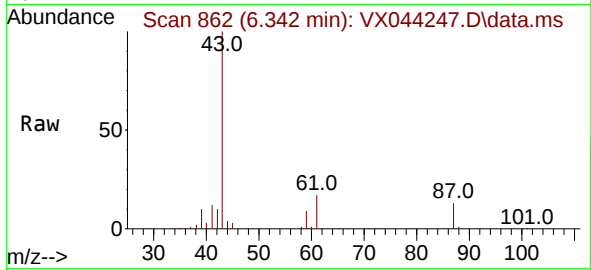
Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

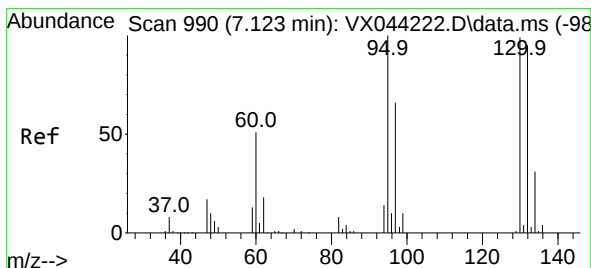
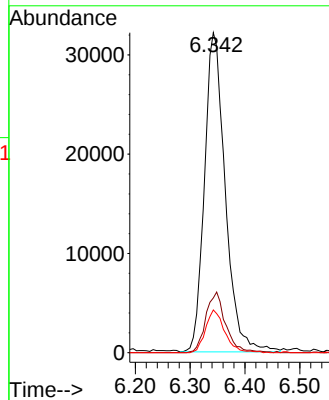
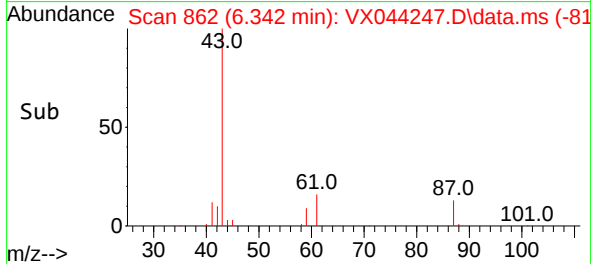
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 84653
Ion Ratio	Lower Upper
43 100	
61 18.2	14.2 21.2
87 12.4	10.2 15.2



#44

Trichloroethene

Concen: 20.139 ug/l

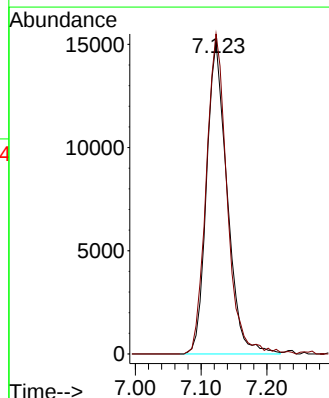
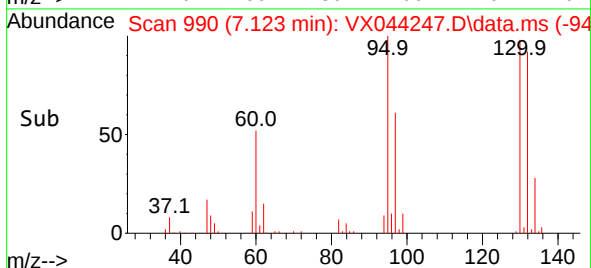
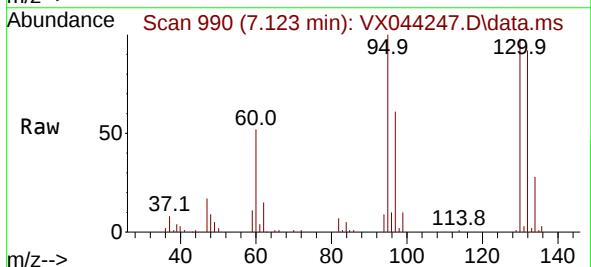
RT: 7.123 min Scan# 990

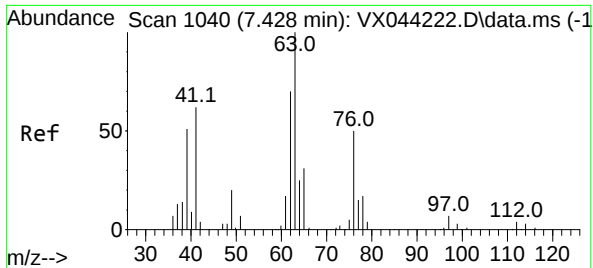
Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Tgt	Ion:130	Resp:	32924
Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	201.4

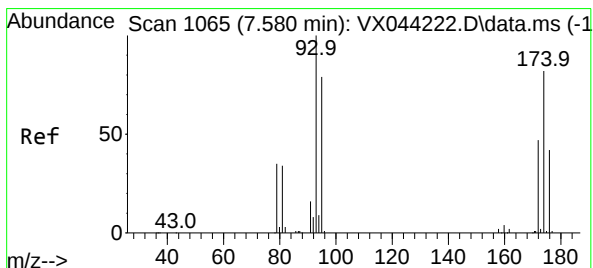
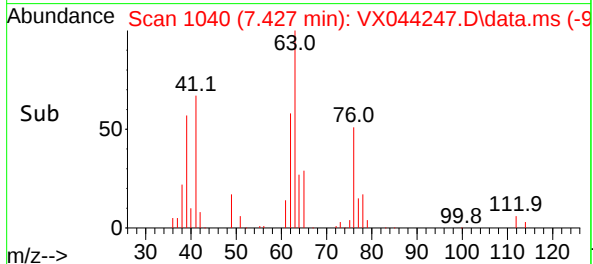
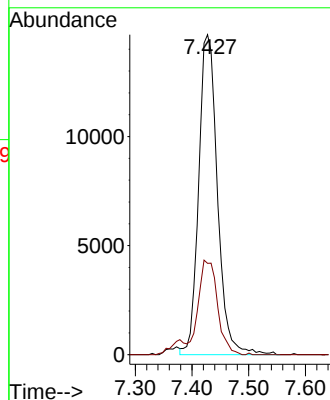
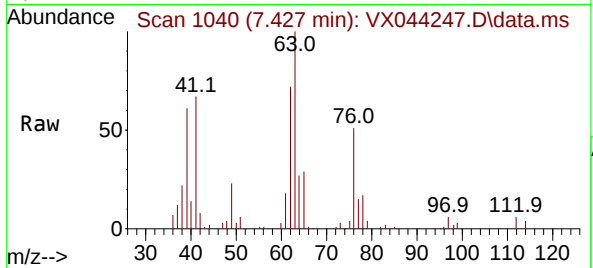




#45
1,2-Dichloropropane
Concen: 20.131 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

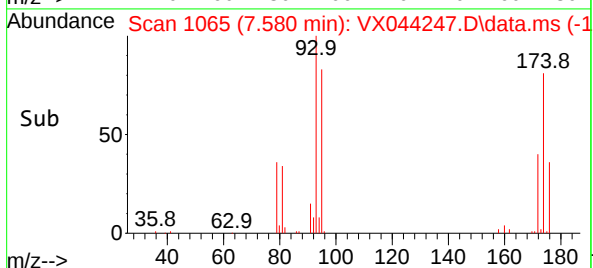
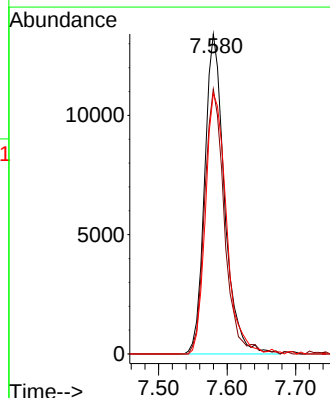
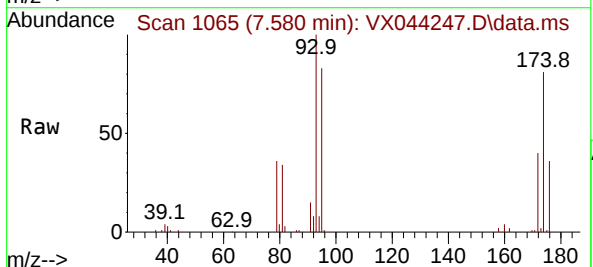
Instrument :
MSVOA_X
ClientSampleId :

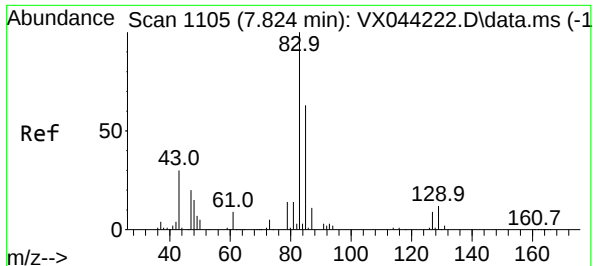
Tgt Ion: 63 Resp: 33717
Ion Ratio Lower Upper
63 100
65 28.5 24.6 37.0



#46
Dibromomethane
Concen: 20.760 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 93 Resp: 26975
Ion Ratio Lower Upper
93 100
95 83.1 65.4 98.2
174 85.7 67.9 101.9

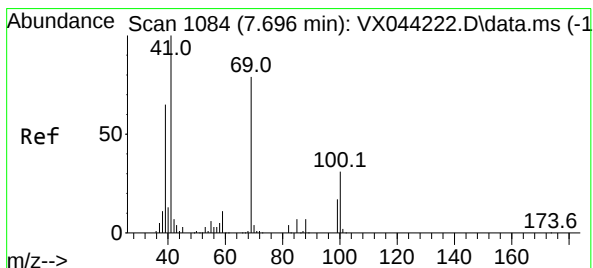
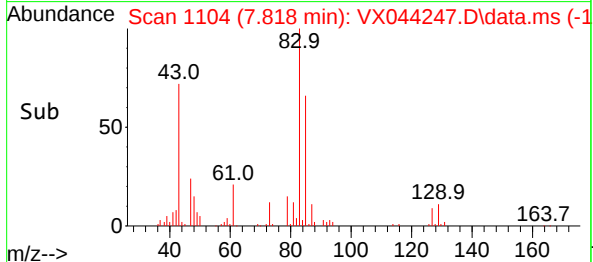
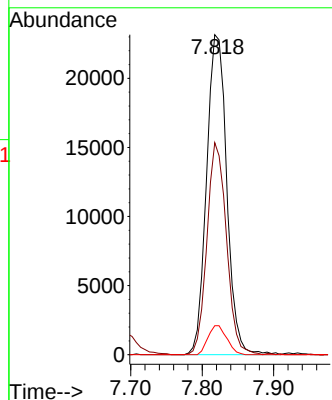
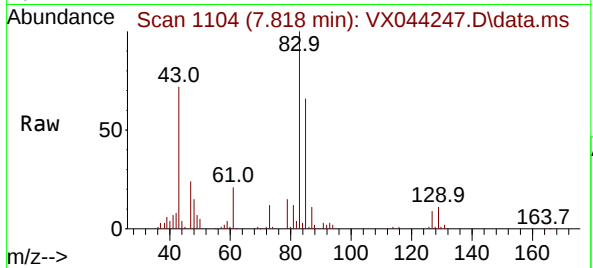




#47
Bromodichloromethane
Concen: 20.260 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

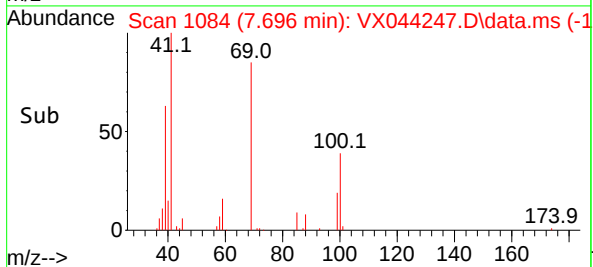
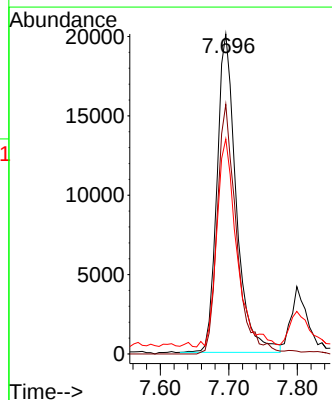
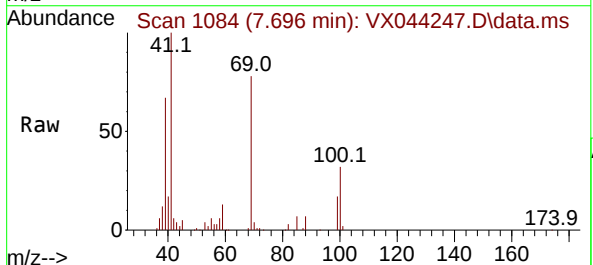
Instrument :
MSVOA_X
ClientSampleId :

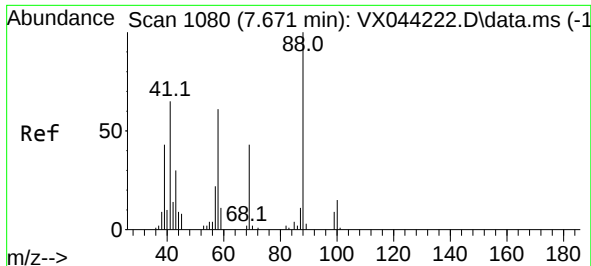
Tgt Ion: 83 Resp: 45464
Ion Ratio Lower Upper
83 100
85 66.3 50.6 75.8
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 19.325 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

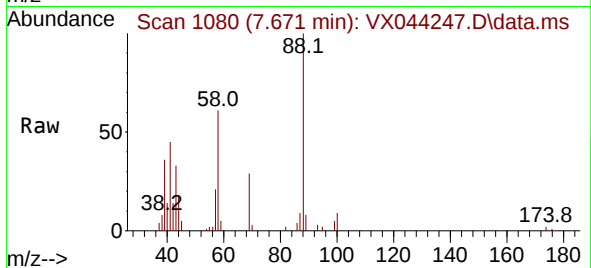
Tgt Ion: 41 Resp: 39133
Ion Ratio Lower Upper
41 100
69 78.1 62.4 93.6
39 67.5 53.3 79.9



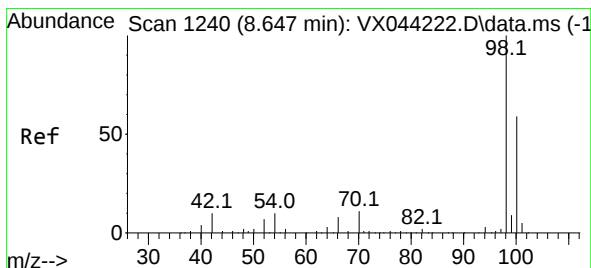
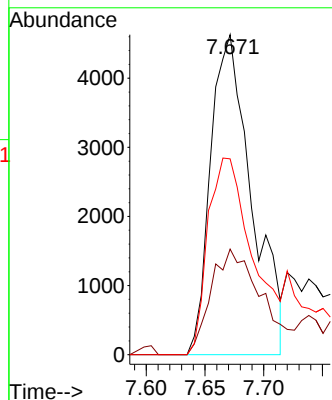
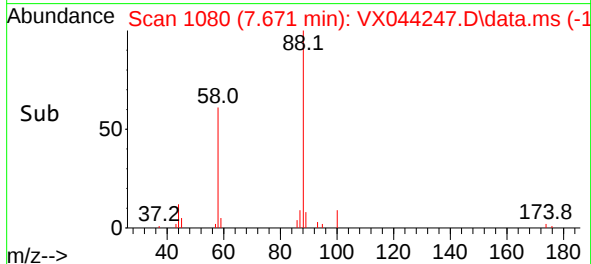


#49
1,4-Dioxane
Concen: 335.465 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Instrument :
MSVOA_X
ClientSampleId :

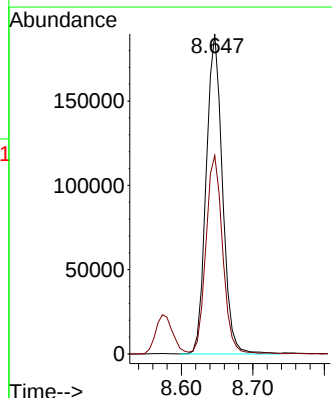
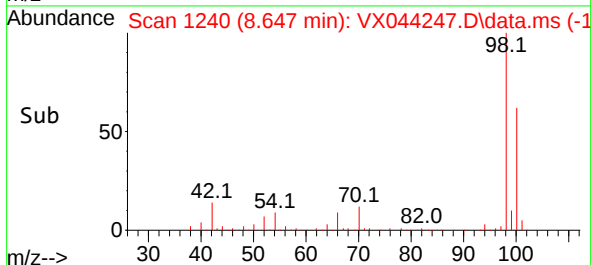
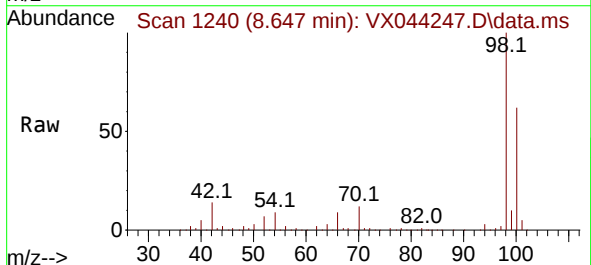


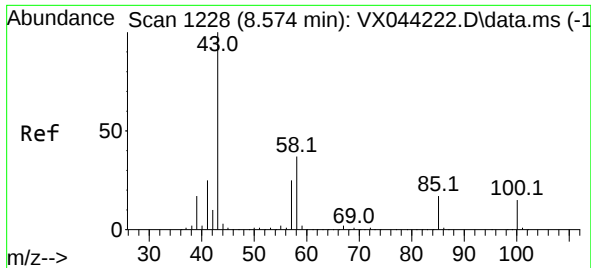
Tgt Ion: 88 Resp: 11263
Ion Ratio Lower Upper
88 100
43 40.8 27.1 40.7#
58 67.2 41.0 61.4#



#50
Toluene-d8
Concen: 53.242 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 98 Resp: 300037
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3

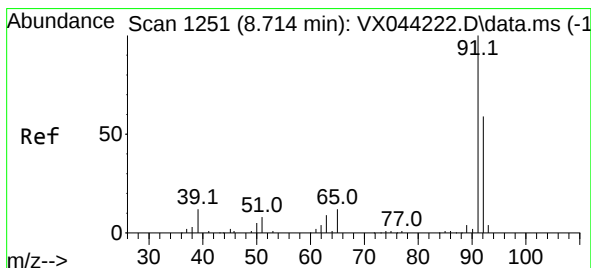
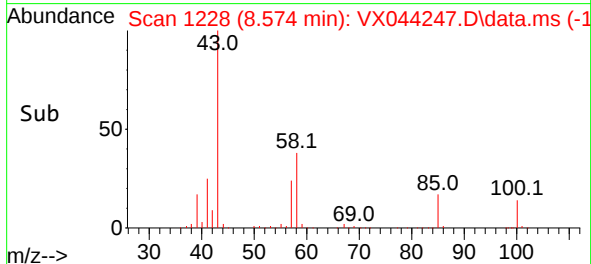
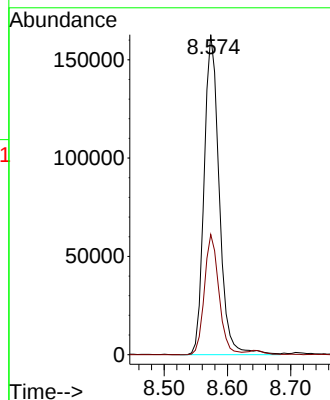
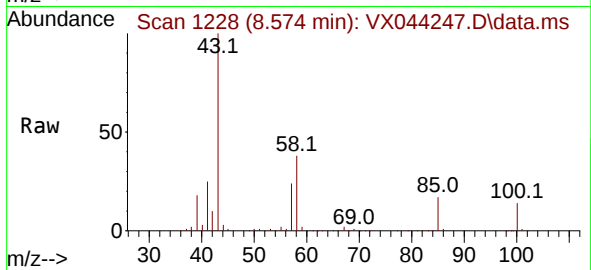




#51
4-Methyl-2-Pentanone
Concen: 101.055 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

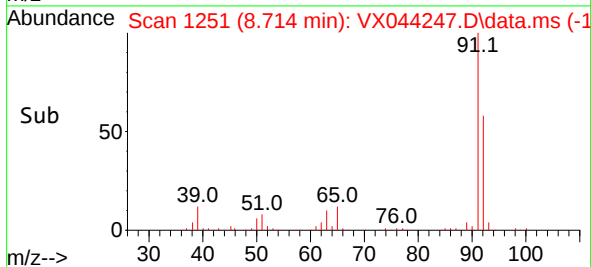
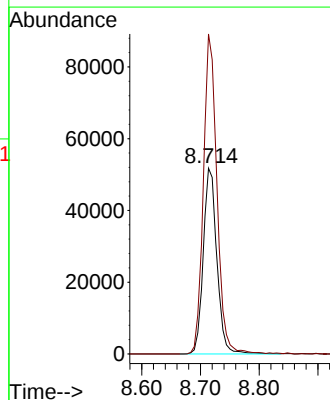
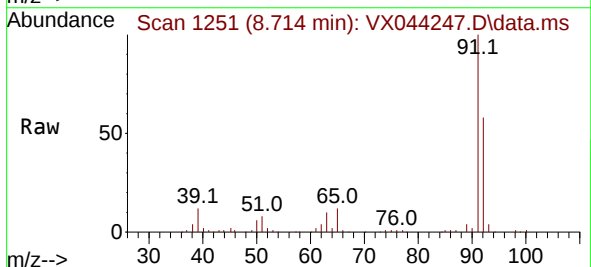
Instrument :
MSVOA_X
ClientSampleId :

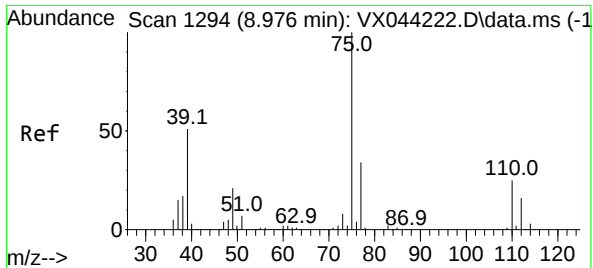
Tgt Ion: 43 Resp: 271057
Ion Ratio Lower Upper
43 100
58 36.1 29.4 44.0



#52
Toluene
Concen: 20.261 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 92 Resp: 83410
Ion Ratio Lower Upper
92 100
91 171.6 137.0 205.6

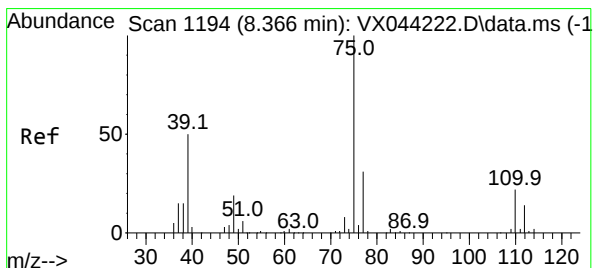
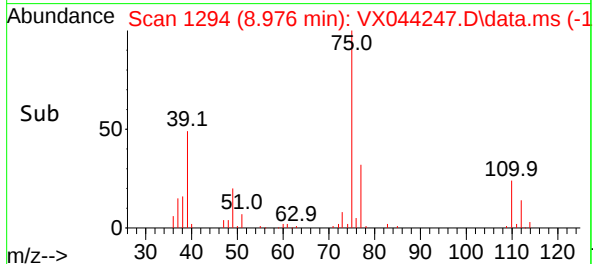
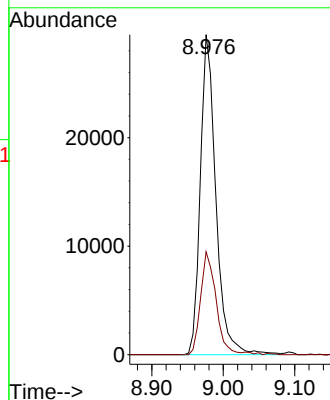
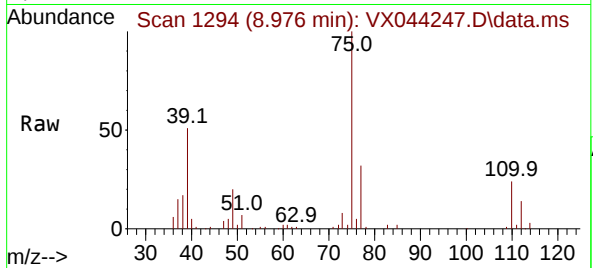




#53
 t-1,3-Dichloropropene
 Concen: 19.671 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044247.D
 Acq: 12 Dec 2024 13:10

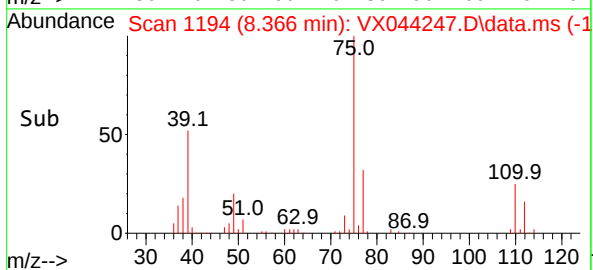
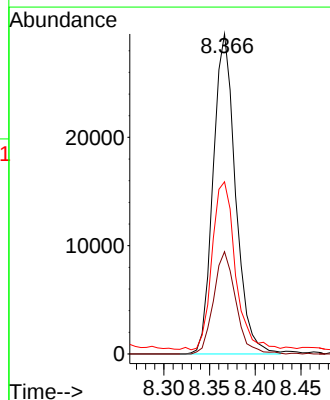
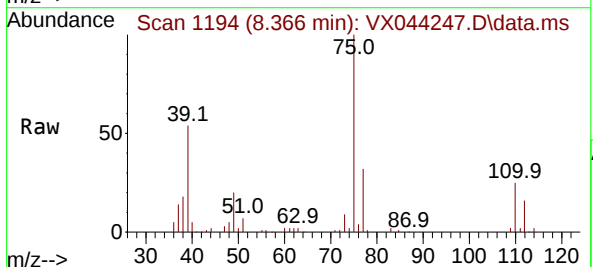
Instrument :
 MSVOA_X
 ClientSampleId :

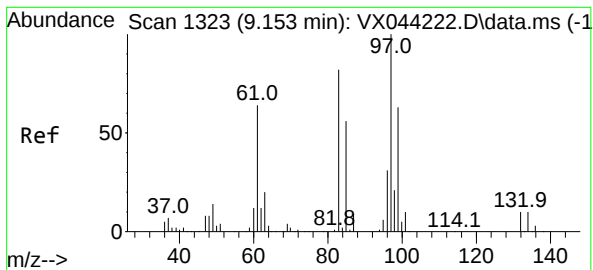
Tgt Ion: 75 Resp: 44479
 Ion Ratio Lower Upper
 75 100
 77 32.1 27.2 40.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.583 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044247.D
 Acq: 12 Dec 2024 13:10

Tgt Ion: 75 Resp: 50293
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.7 37.1
 39 52.4 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 20.619 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 33722

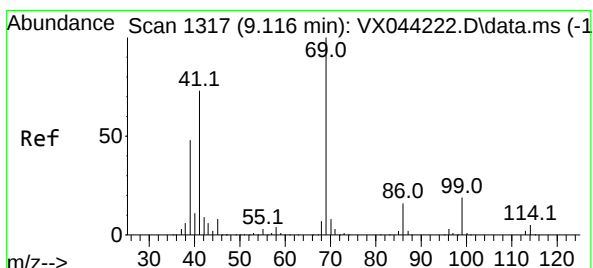
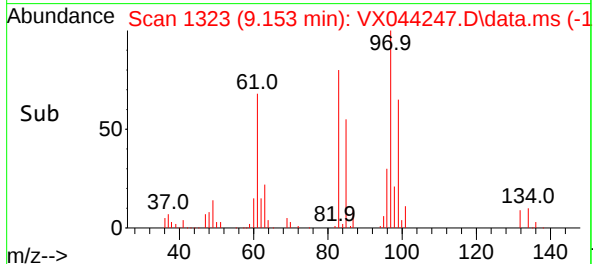
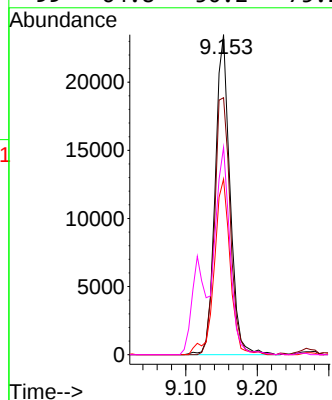
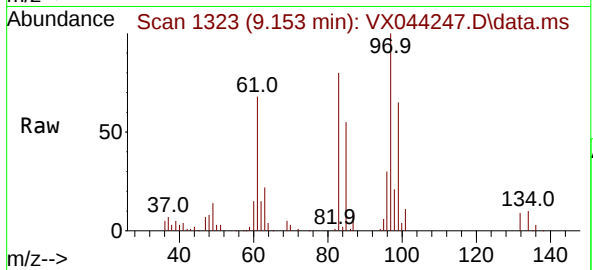
Ion Ratio Lower Upper

97 100

83 80.3 65.3 97.9

85 54.9 44.6 67.0

99 64.8 50.2 75.2



#56

Ethyl methacrylate

Concen: 20.336 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

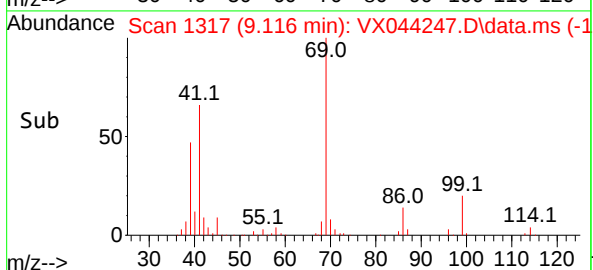
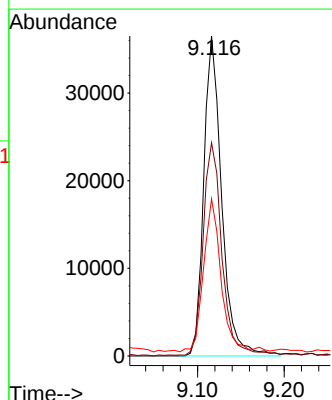
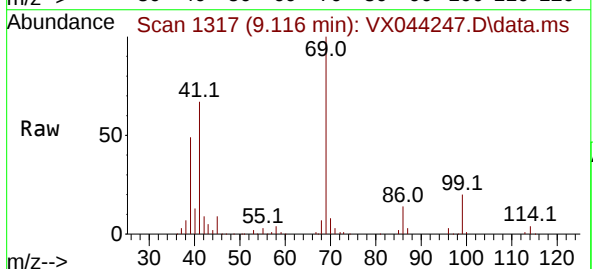
Tgt Ion: 69 Resp: 52506

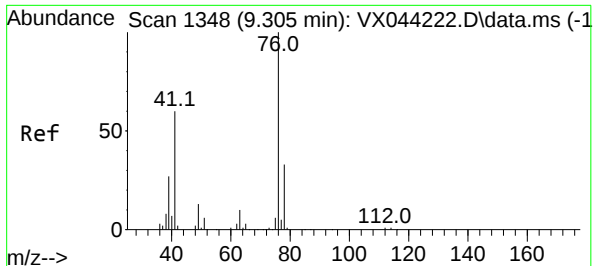
Ion Ratio Lower Upper

69 100

41 71.3 56.6 85.0

39 45.3 37.4 56.0





#57

1,3-Dichloropropane

Concen: 20.565 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

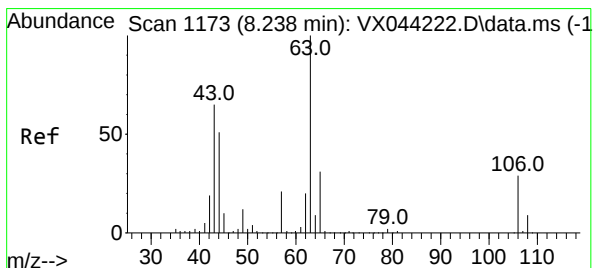
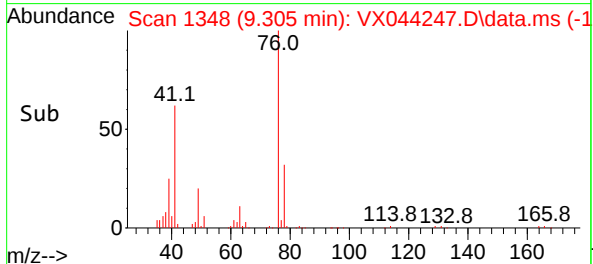
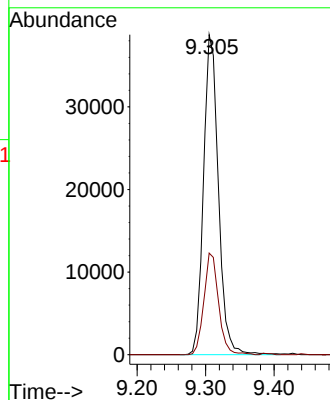
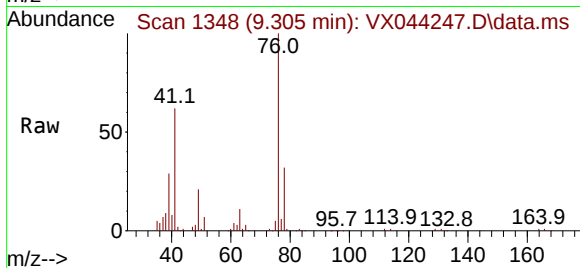
ClientSampleId :

Tgt Ion: 76 Resp: 58542

Ion Ratio Lower Upper

76 100

78 31.3 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 88.244 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044247.D

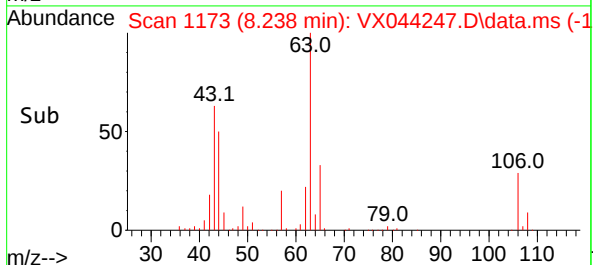
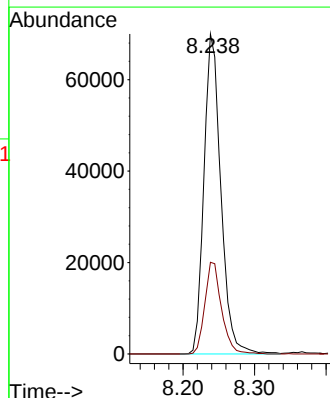
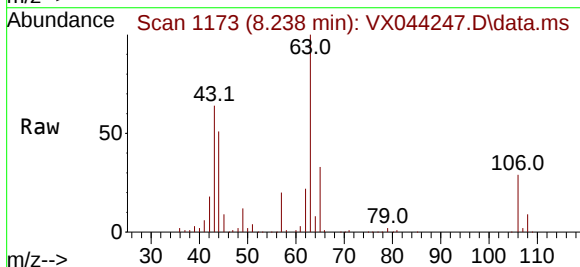
Acq: 12 Dec 2024 13:10

Tgt Ion: 63 Resp: 114914

Ion Ratio Lower Upper

63 100

106 28.3 22.8 34.2

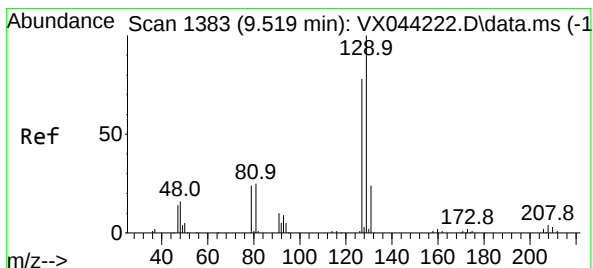
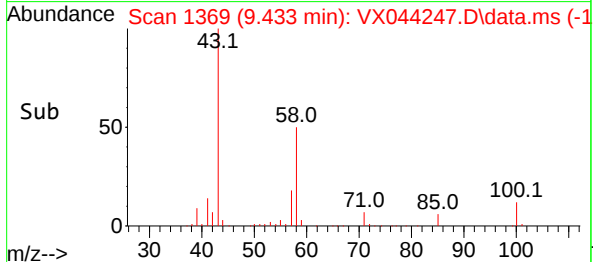
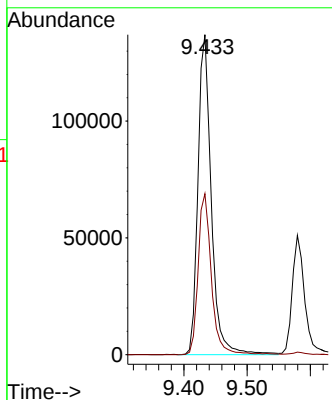
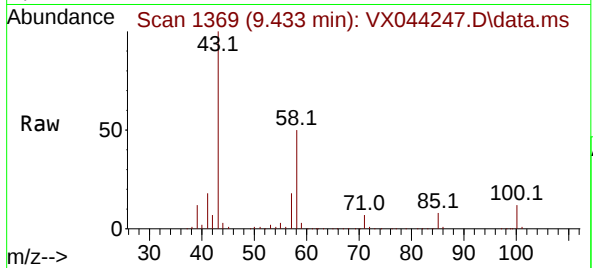




#59
2-Hexanone
Concen: 103.660 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

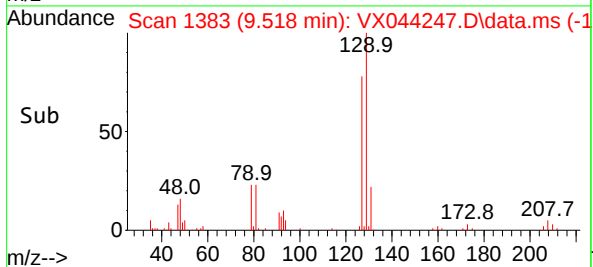
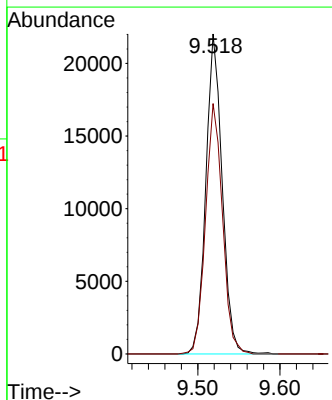
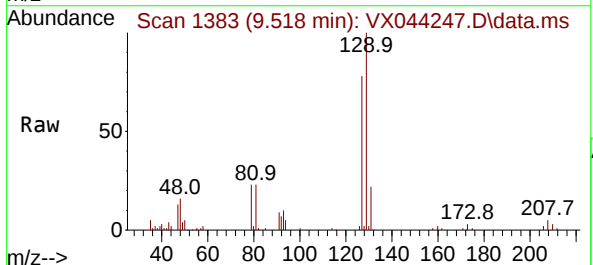
Instrument :
MSVOA_X
ClientSampleId :

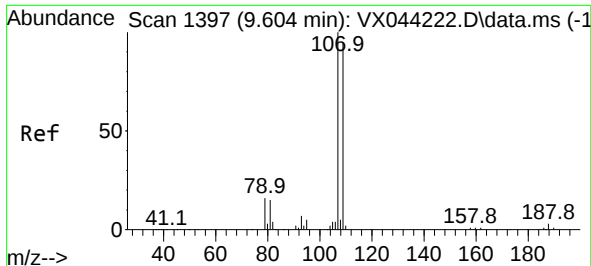
Tgt Ion: 43 Resp: 201256
Ion Ratio Lower Upper
43 100
58 49.7 25.7 77.0



#60
Dibromochloromethane
Concen: 18.802 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 129 Resp: 30322
Ion Ratio Lower Upper
129 100
127 81.4 38.5 115.3





#61

1,2-Dibromoethane

Concen: 20.667 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

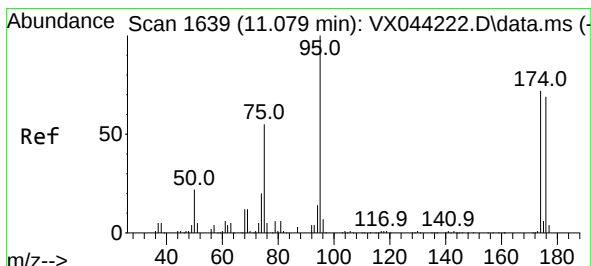
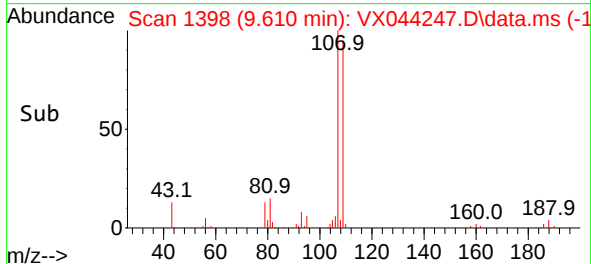
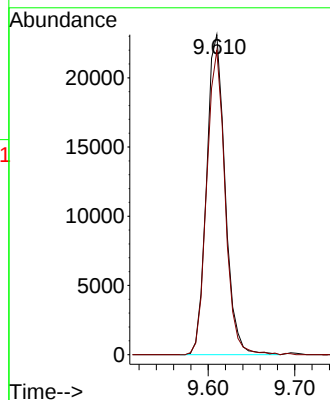
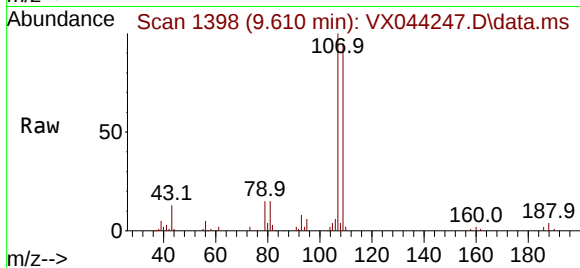
ClientSampleId :

Tgt Ion:107 Resp: 34406

Ion Ratio Lower Upper

107 100

109 94.2 77.0 115.4



#62

4-Bromofluorobenzene

Concen: 51.855 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

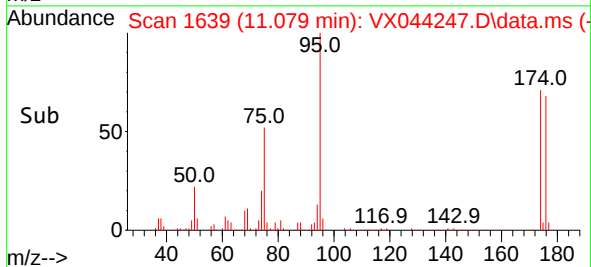
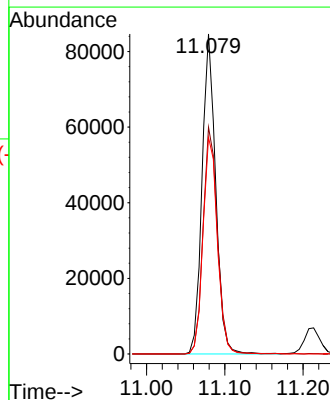
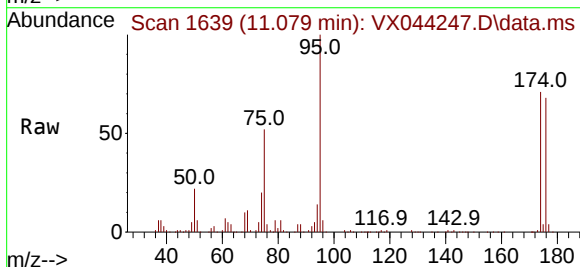
Tgt Ion: 95 Resp: 102109

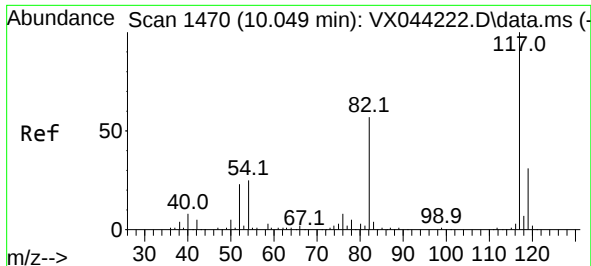
Ion Ratio Lower Upper

95 100

174 74.5 0.0 145.8

176 71.5 0.0 137.8

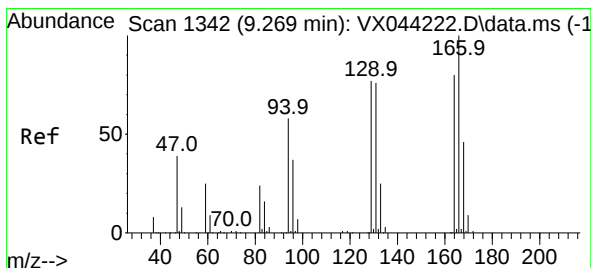
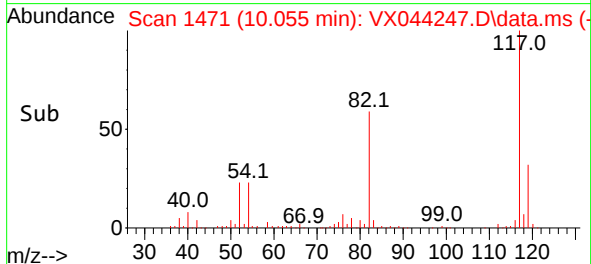
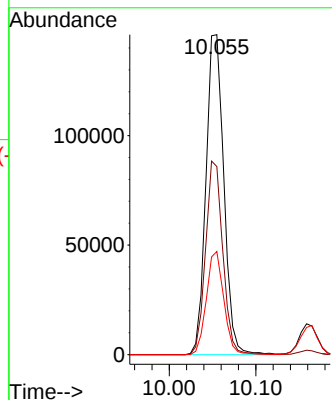
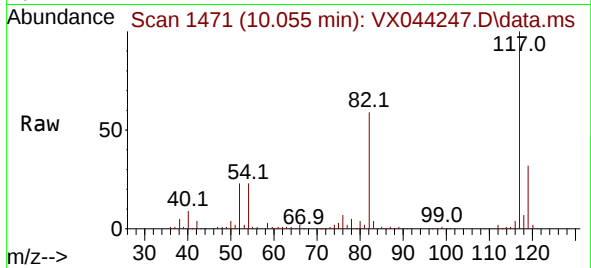




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

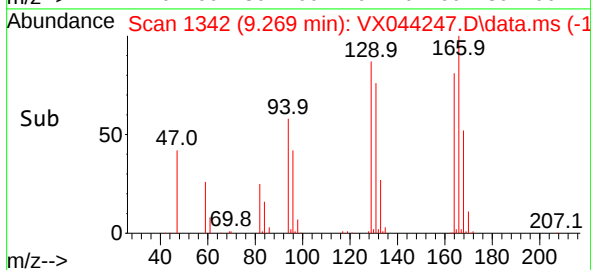
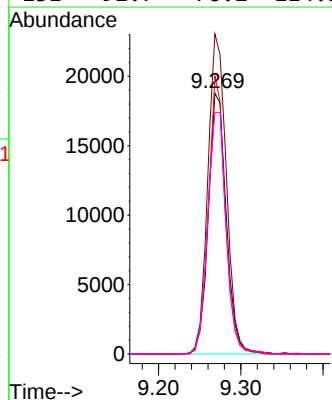
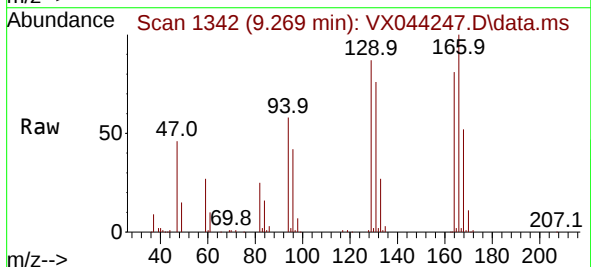
Instrument :
MSVOA_X
ClientSampleId :

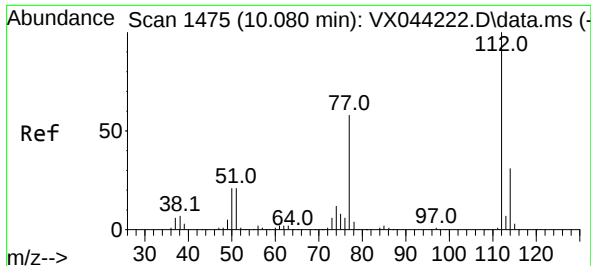
Tgt Ion:117 Resp: 209838
Ion Ratio Lower Upper
117 100
82 58.8 45.8 68.8
119 32.3 25.0 37.4



#64
Tetrachloroethene
Concen: 20.404 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion:164 Resp: 28417
Ion Ratio Lower Upper
164 100
166 122.8 100.4 150.6
129 106.5 77.2 115.8
131 92.7 76.2 114.2

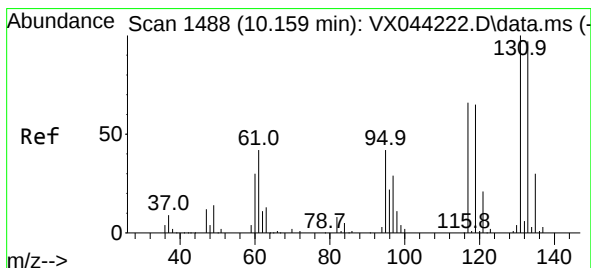
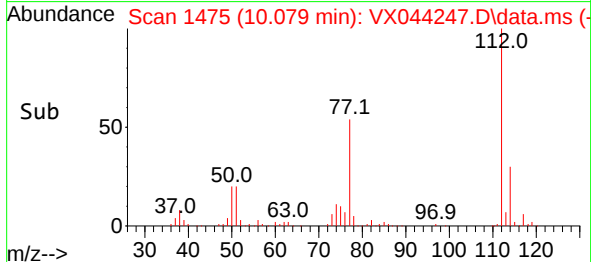
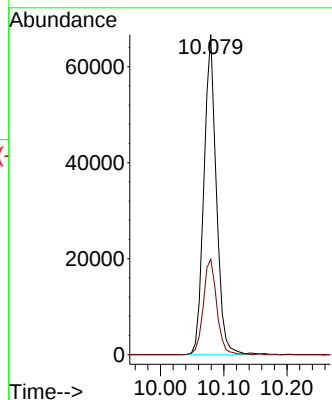
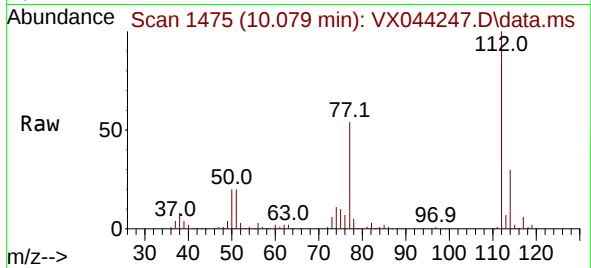




#65
Chlorobenzene
Concen: 20.347 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

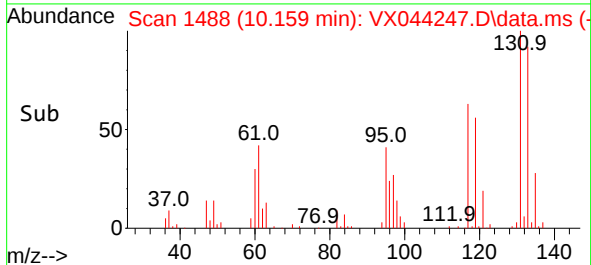
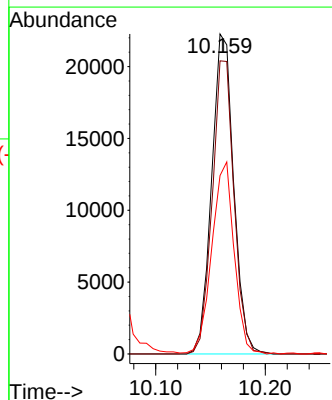
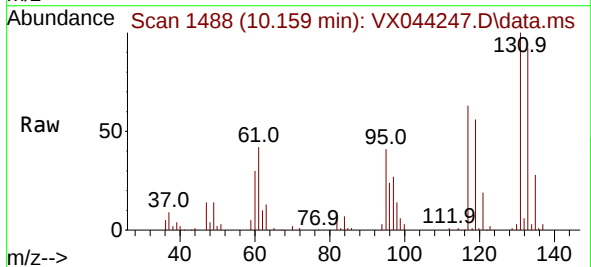
Instrument :
MSVOA_X
ClientSampleId :

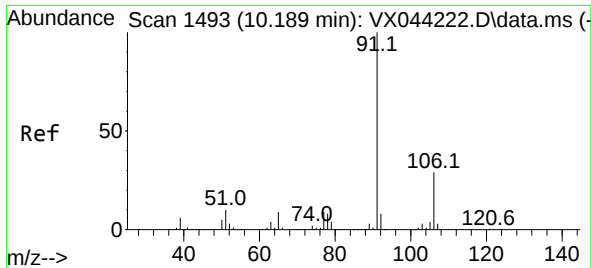
Tgt Ion:112 Resp: 91488
Ion Ratio Lower Upper
112 100
114 29.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.518 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion:131 Resp: 31095
Ion Ratio Lower Upper
131 100
133 91.0 47.3 141.8
119 60.9 31.6 95.0





#67

Ethyl Benzene

Concen: 20.151 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

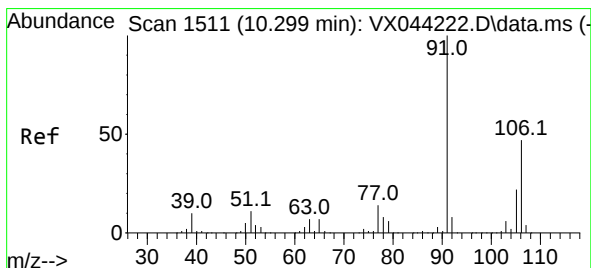
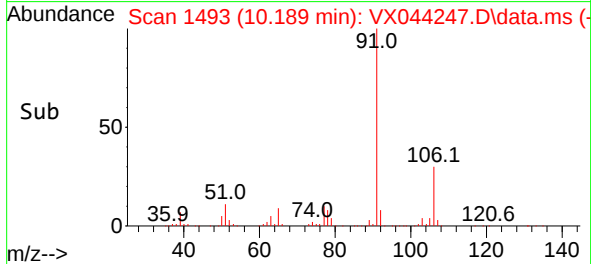
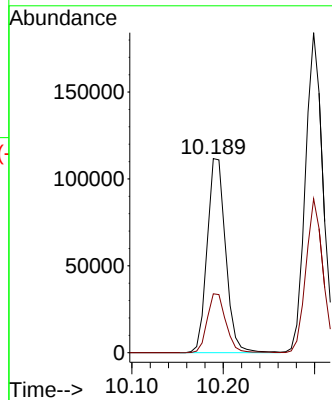
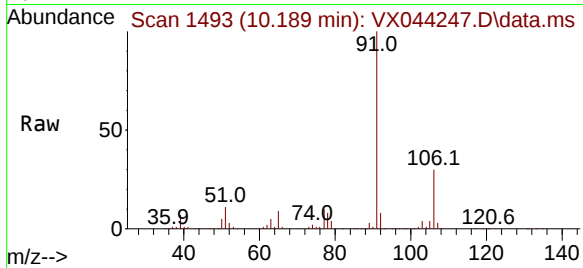
ClientSampleId :

Tgt Ion: 91 Resp: 156555

Ion Ratio Lower Upper

91 100

106 30.4 23.5 35.3



#68

m/p-Xylenes

Concen: 40.704 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044247.D

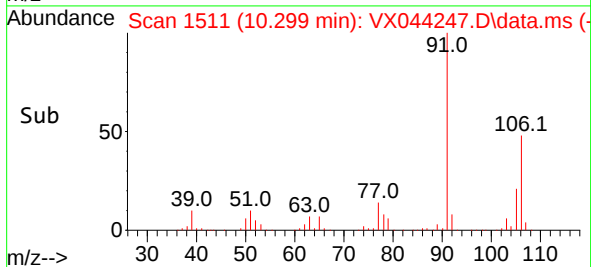
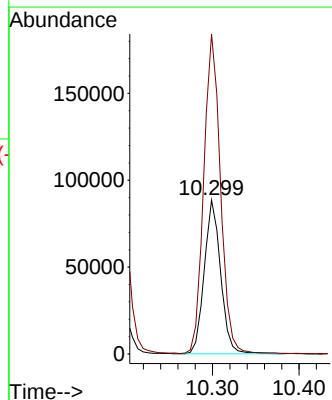
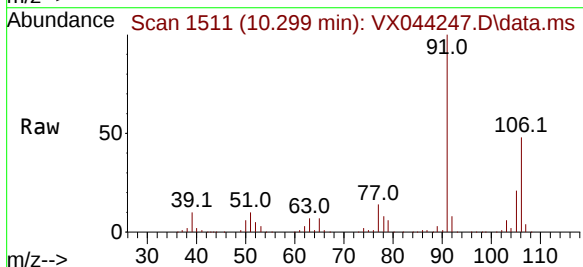
Acq: 12 Dec 2024 13:10

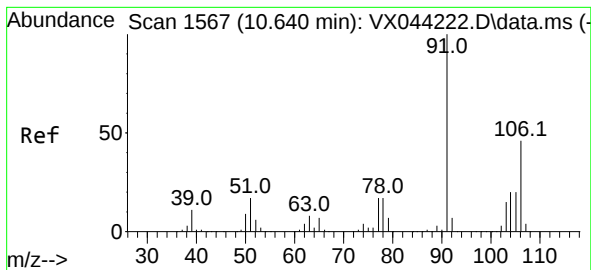
Tgt Ion:106 Resp: 116037

Ion Ratio Lower Upper

106 100

91 214.0 170.2 255.2





#69

o-Xylene

Concen: 19.836 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

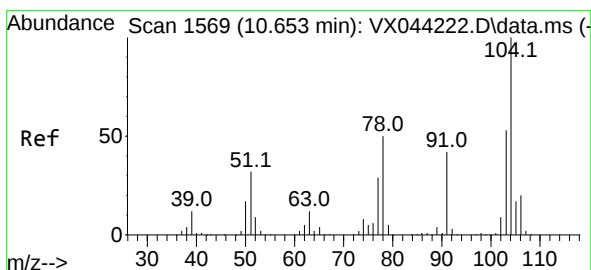
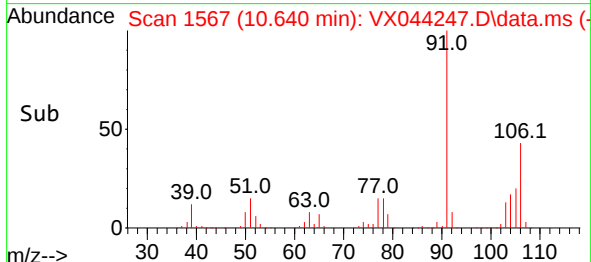
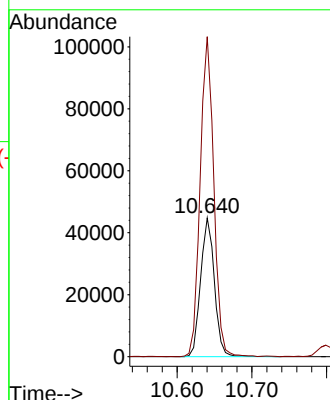
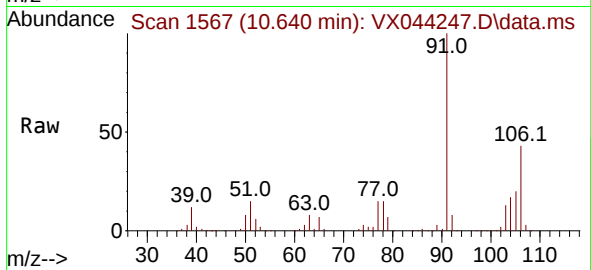
ClientSampleId :

Tgt Ion:106 Resp: 57216

Ion Ratio Lower Upper

106 100

91 228.0 112.3 337.0



#70

Styrene

Concen: 20.317 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

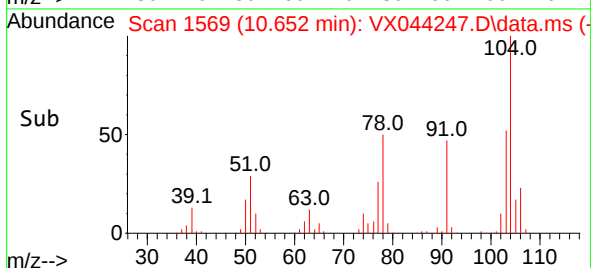
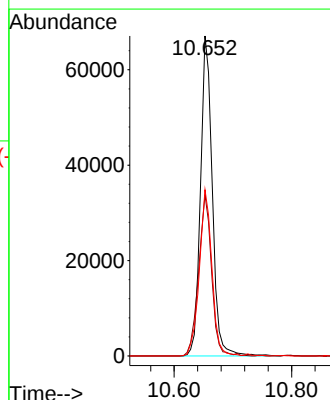
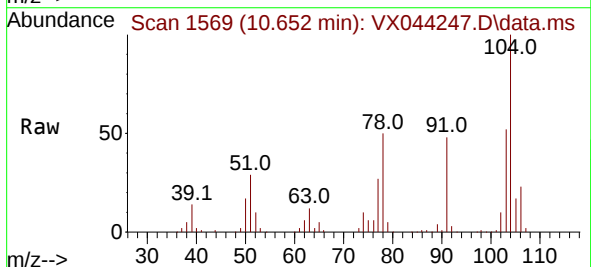
Tgt Ion:104 Resp: 93945

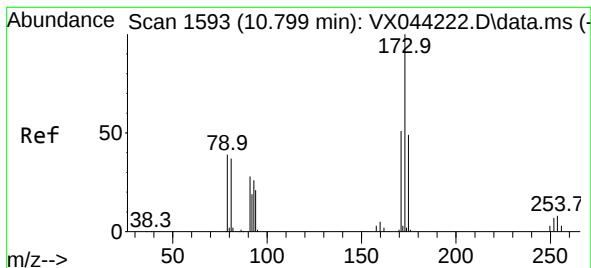
Ion Ratio Lower Upper

104 100

78 55.1 44.6 67.0

103 55.2 45.4 68.0





#71

Bromoform

Concen: 19.836 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

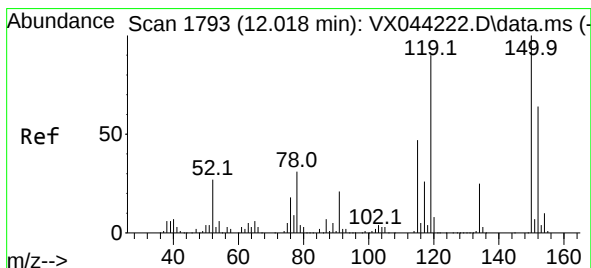
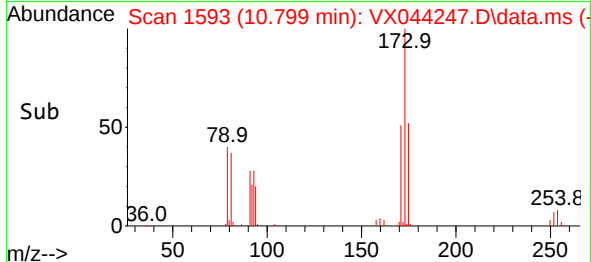
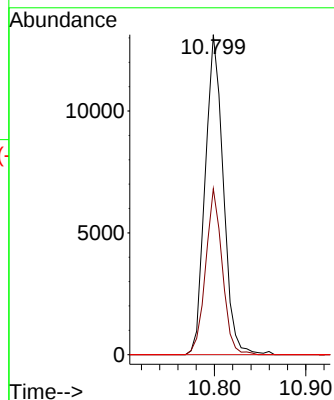
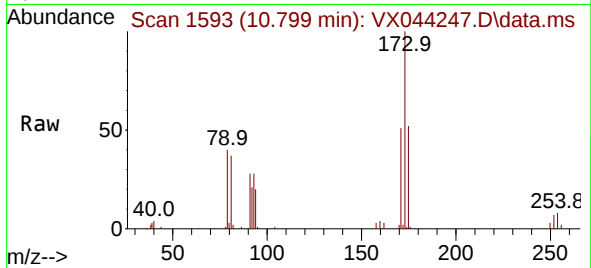
Tgt Ion:173 Resp: 18013

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: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

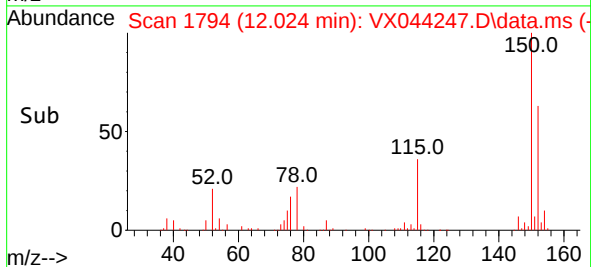
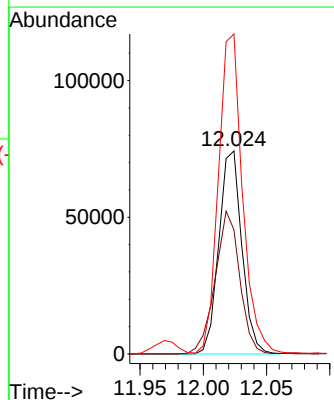
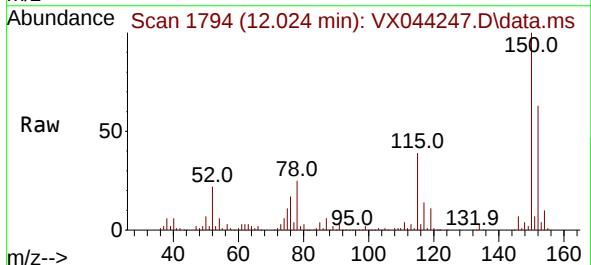
Tgt Ion:152 Resp: 93720

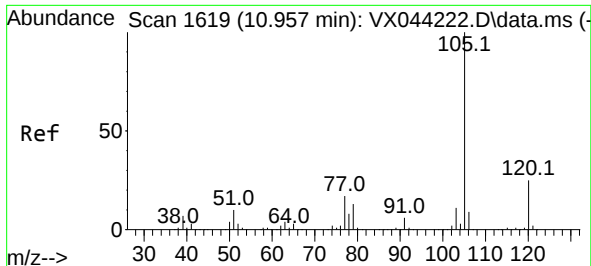
Ion Ratio Lower Upper

152 100

115 75.3 44.5 133.3

150 165.7 0.0 353.8

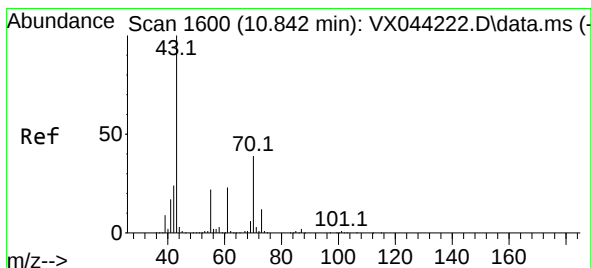
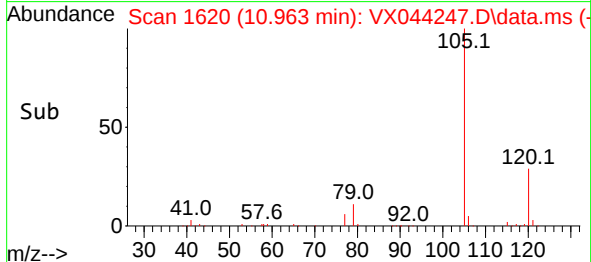
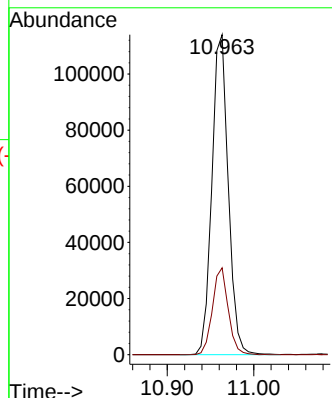
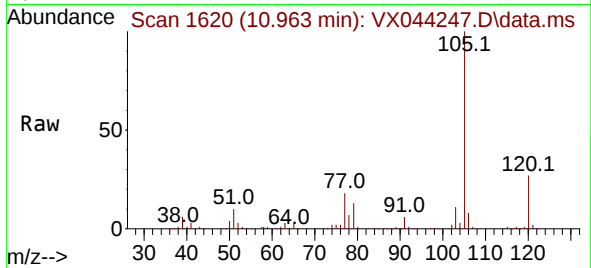




#73
Isopropylbenzene
Concen: 20.870 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

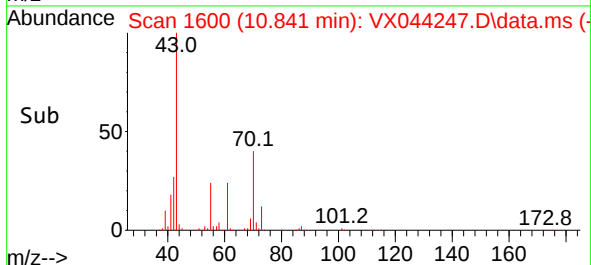
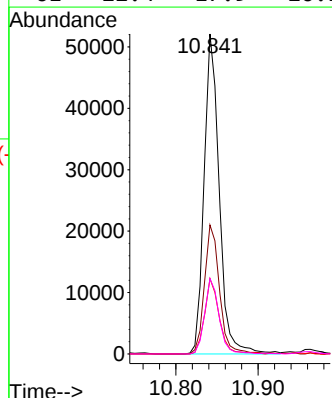
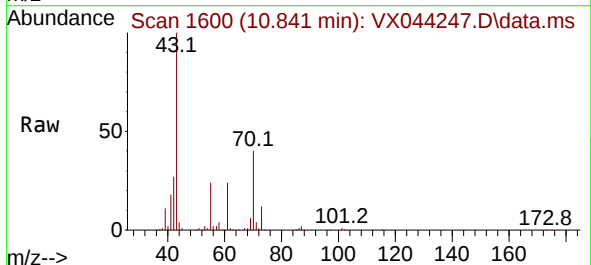
Instrument :
MSVOA_X
ClientSampleId :

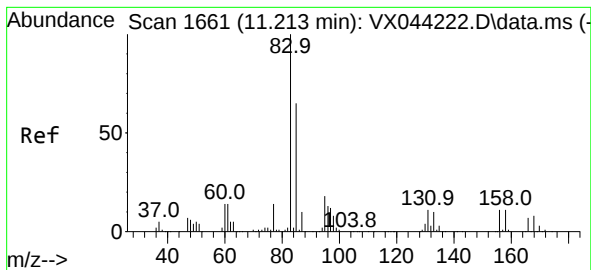
Tgt Ion:105 Resp: 149735
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 20.226 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 43 Resp: 67065
Ion Ratio Lower Upper
43 100
70 40.3 31.9 47.9
55 22.8 17.9 26.9
61 22.4 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 20.011 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

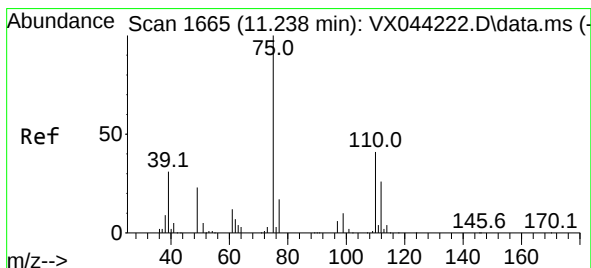
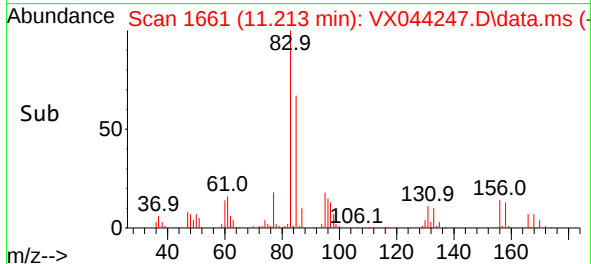
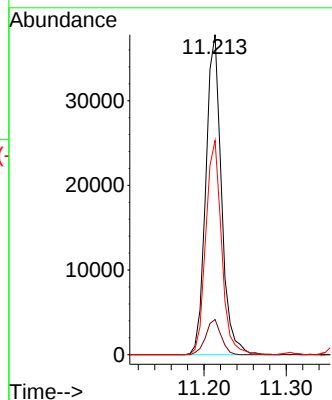
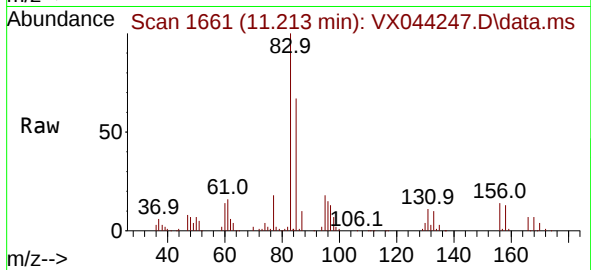
Tgt Ion: 83 Resp: 49866

Ion Ratio Lower Upper

83 100

131 10.8 5.1 15.4

85 67.5 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 25.019 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044247.D

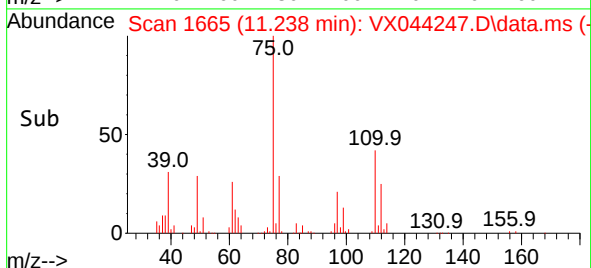
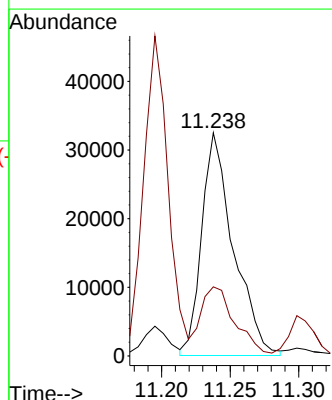
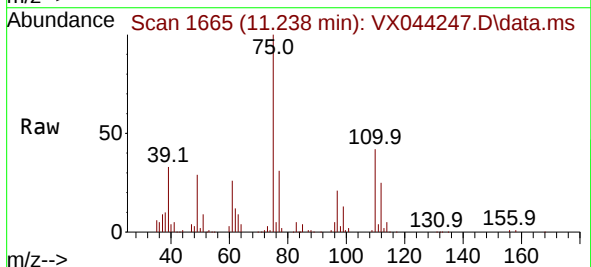
Acq: 12 Dec 2024 13:10

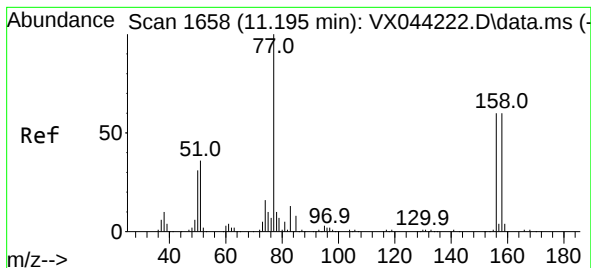
Tgt Ion: 75 Resp: 52354

Ion Ratio Lower Upper

75 100

77 33.5 20.9 62.7





#77

Bromobenzene

Concen: 20.526 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

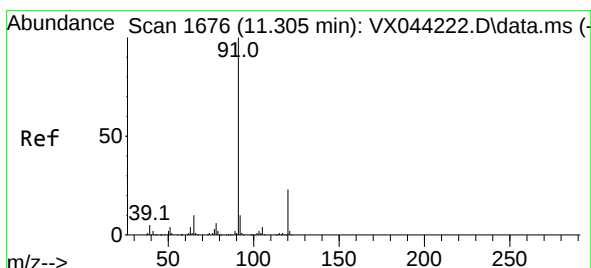
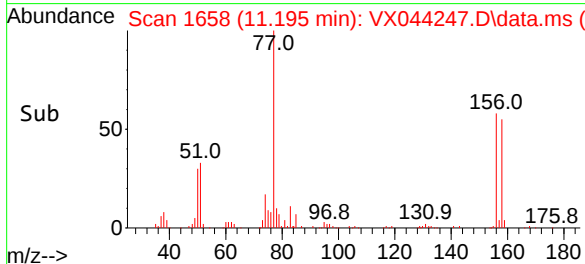
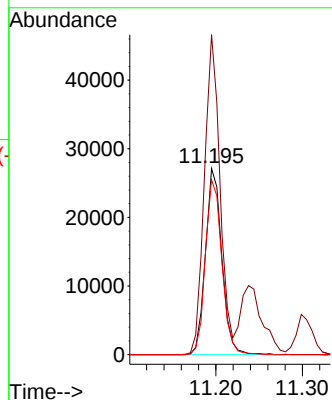
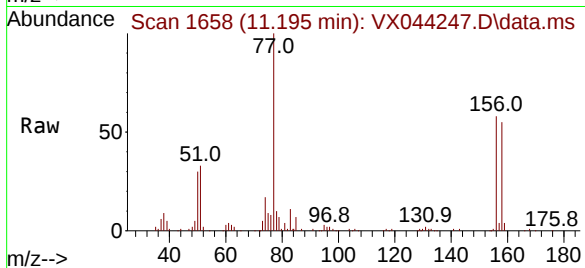
Tgt Ion:156 Resp: 35711

Ion Ratio Lower Upper

156 100

77 163.4 82.6 247.8

158 94.5 48.8 146.4



#78

n-propylbenzene

Concen: 20.763 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044247.D

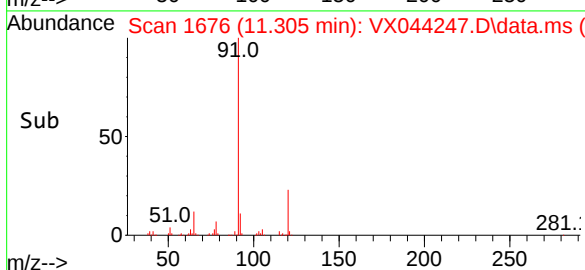
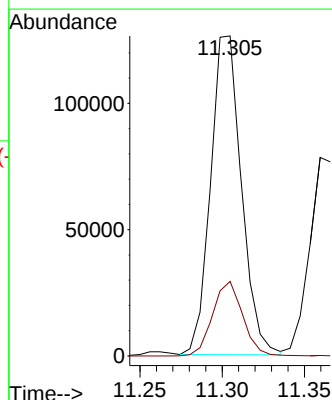
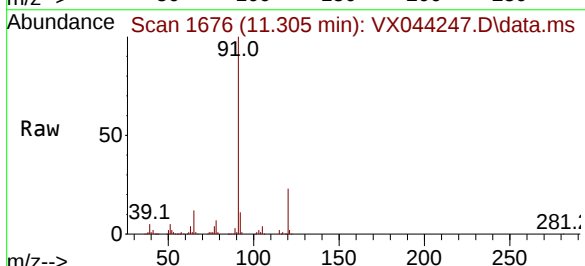
Acq: 12 Dec 2024 13:10

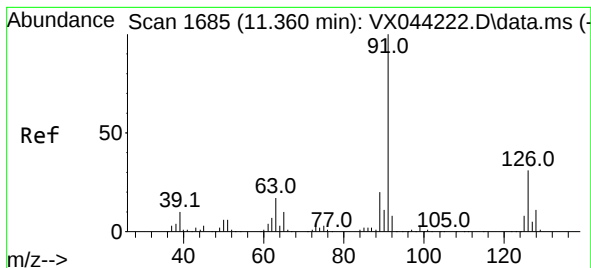
Tgt Ion: 91 Resp: 164649

Ion Ratio Lower Upper

91 100

120 22.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 20.296 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

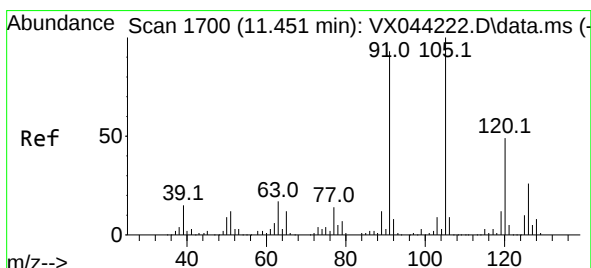
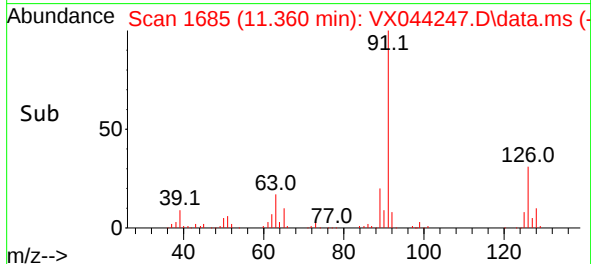
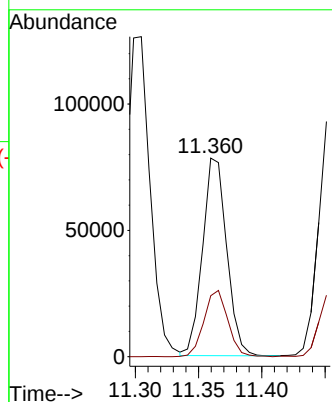
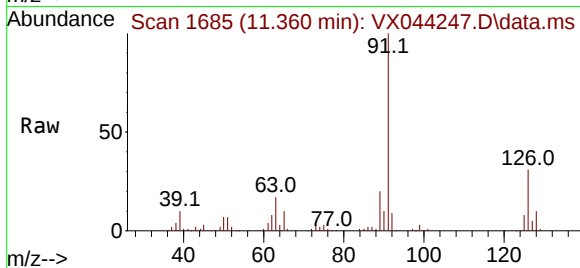
ClientSampleId :

Tgt Ion: 91 Resp: 104086

Ion Ratio Lower Upper

91 100

126 33.2 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 20.850 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044247.D

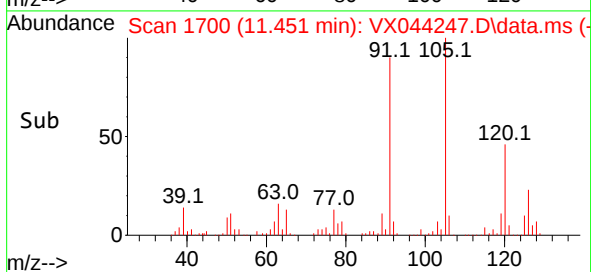
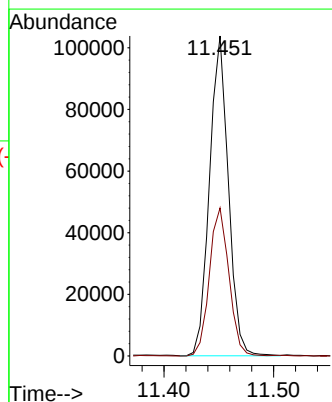
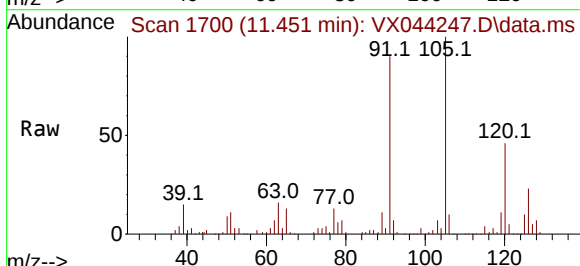
Acq: 12 Dec 2024 13:10

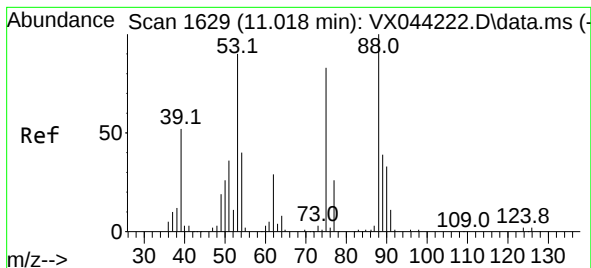
Tgt Ion: 105 Resp: 124057

Ion Ratio Lower Upper

105 100

120 48.0 23.8 71.4

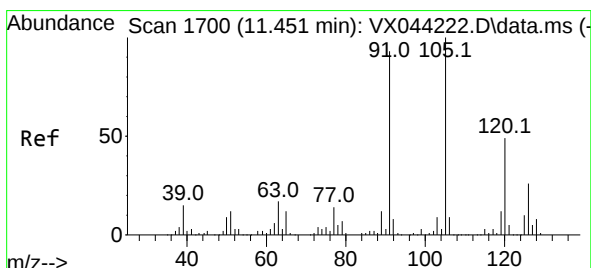
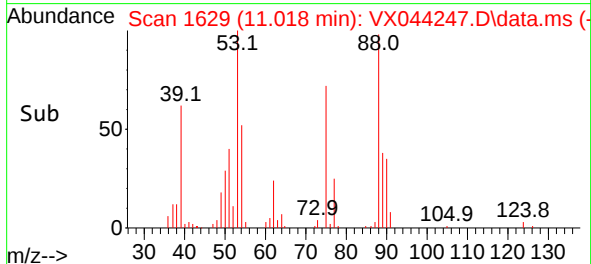
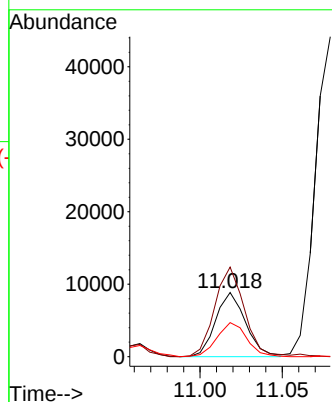
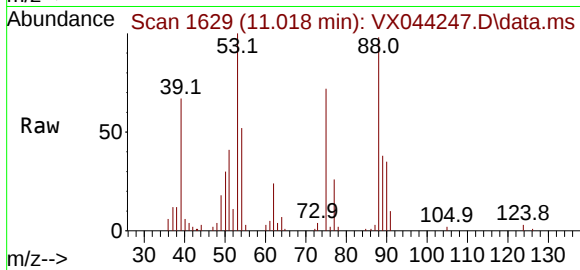




#81
trans-1,4-Dichloro-2-butene
Concen: 19.251 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

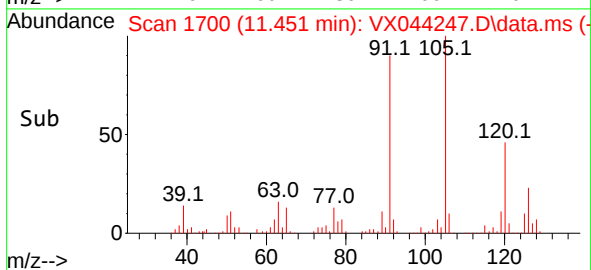
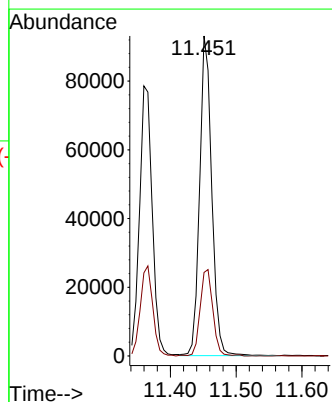
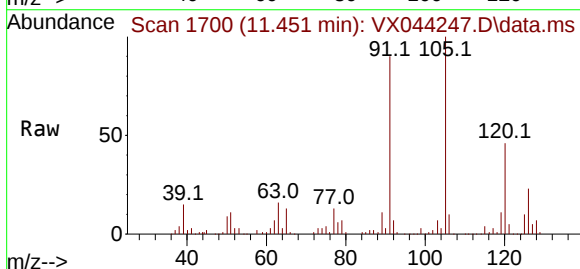
Instrument :
MSVOA_X
ClientSampleId :

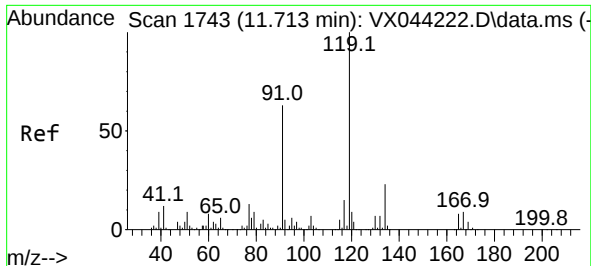
Tgt Ion: 75 Resp: 11238
Ion Ratio Lower Upper
75 100
53 139.1 93.6 140.4
89 52.7 37.3 55.9



#82
4-Chlorotoluene
Concen: 20.953 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion: 91 Resp: 118994
Ion Ratio Lower Upper
91 100
126 28.5 14.5 43.5

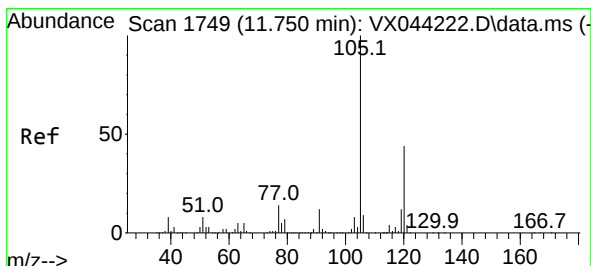
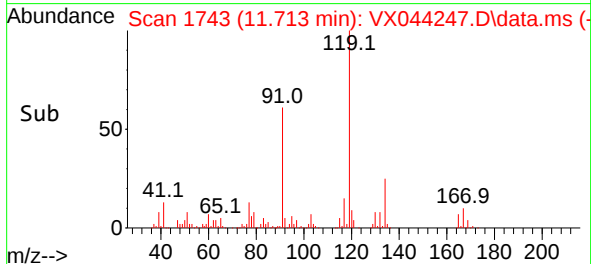
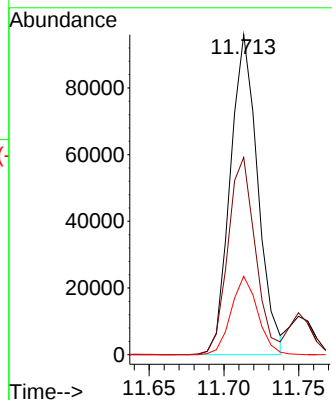
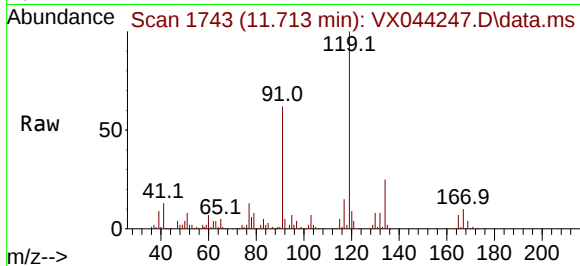




#83
tert-Butylbenzene
Concen: 20.932 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

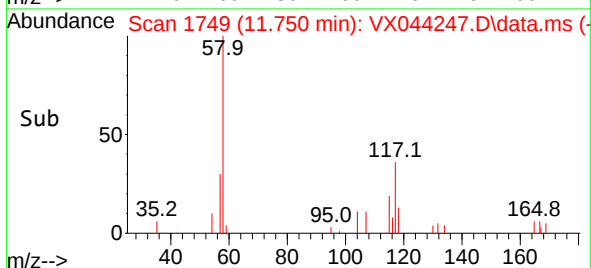
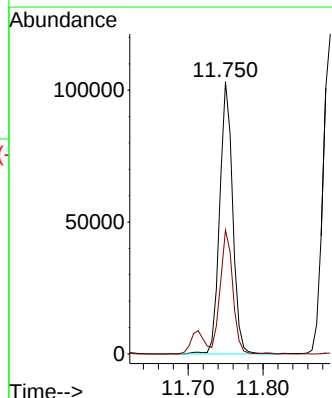
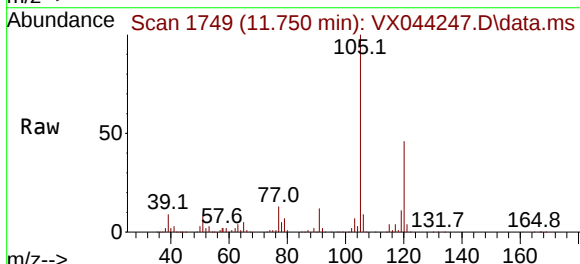
Instrument :
MSVOA_X
ClientSampleId :

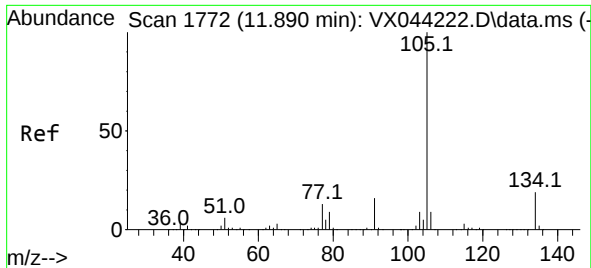
Tgt Ion:119 Resp: 123083
Ion Ratio Lower Upper
119 100
91 61.8 30.9 92.5
134 23.6 11.5 34.4



#84
1,2,4-Trimethylbenzene
Concen: 21.213 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044247.D
Acq: 12 Dec 2024 13:10

Tgt Ion:105 Resp: 123951
Ion Ratio Lower Upper
105 100
120 44.0 21.7 65.1

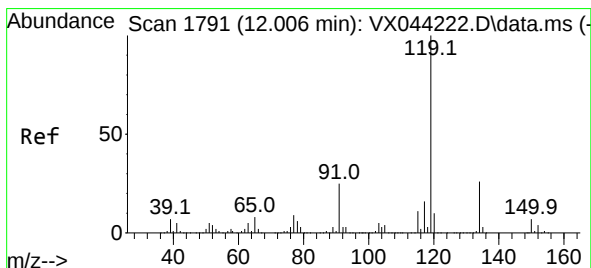
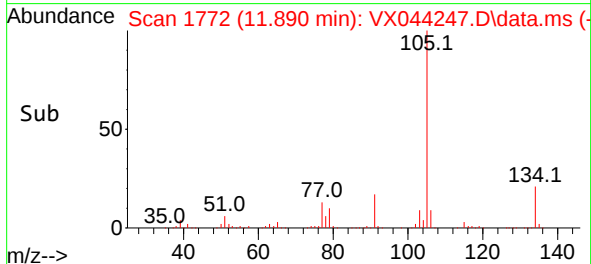
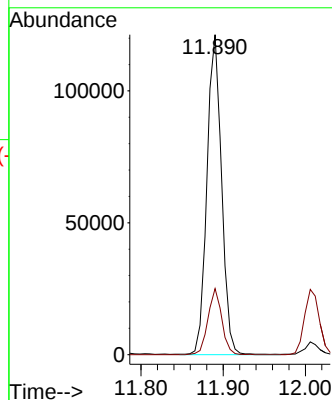
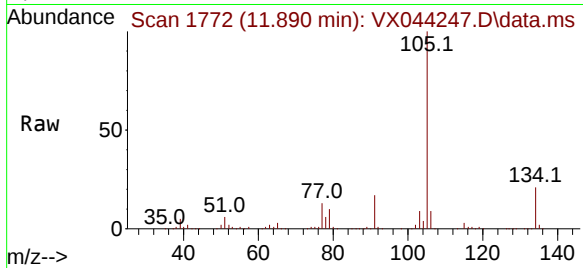




#85
 sec-Butylbenzene
 Concen: 20.982 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044247.D
 Acq: 12 Dec 2024 13:10

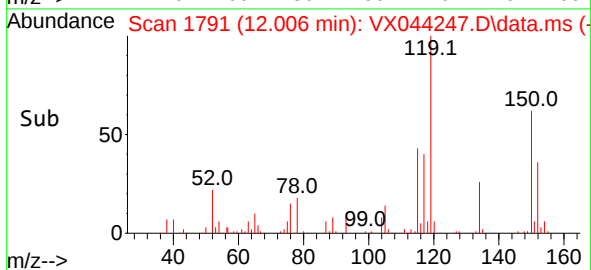
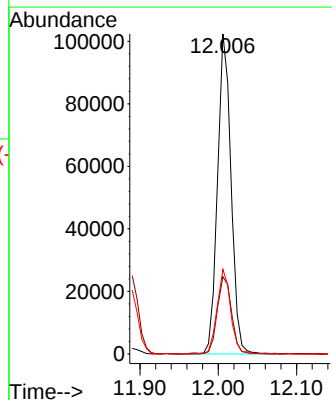
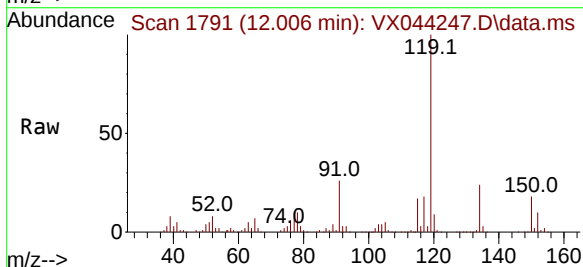
Instrument :
 MSVOA_X
 ClientSampleId :

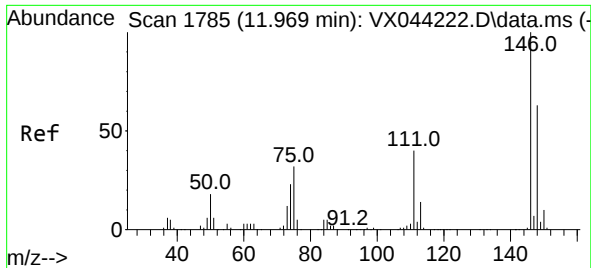
Tgt Ion:105 Resp: 149776
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.733 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044247.D
 Acq: 12 Dec 2024 13:10

Tgt Ion:119 Resp: 123181
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.4
 91 26.4 13.0 39.0

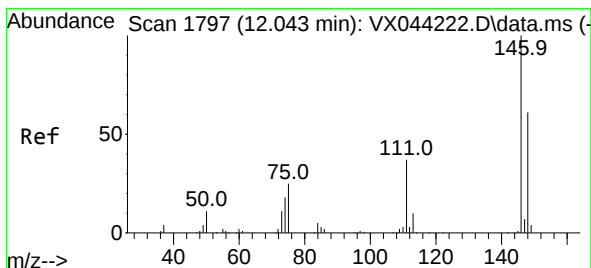
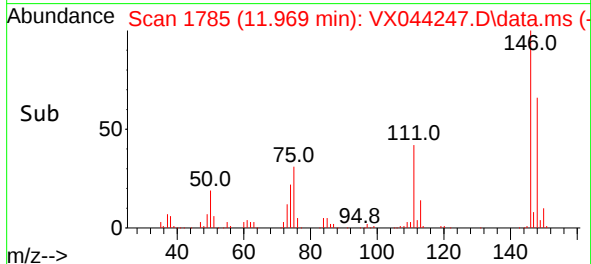
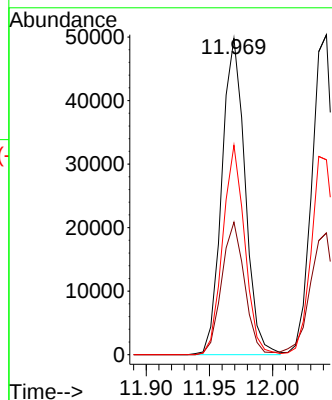
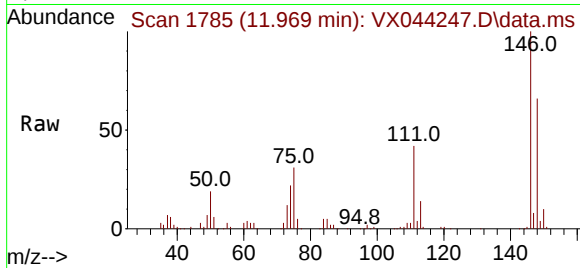




#87
 1,3-Dichlorobenzene
 Concen: 20.884 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX044247.D
 Acq: 12 Dec 2024 13:10

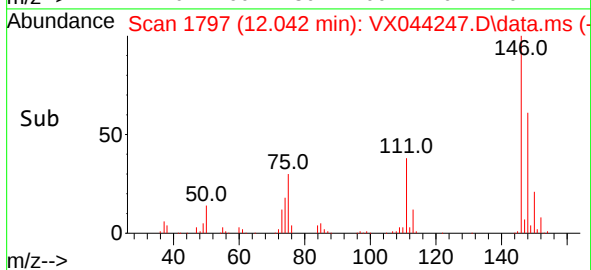
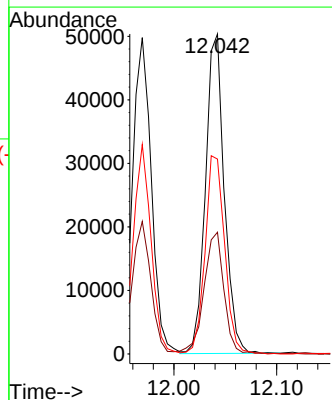
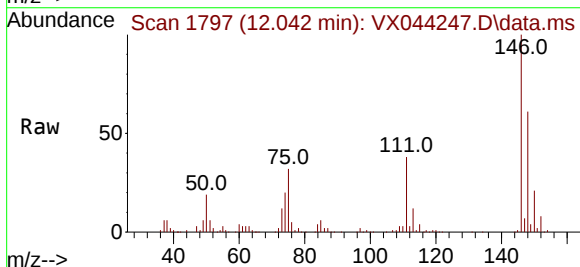
Instrument :
 MSVOA_X
 ClientSampleId :

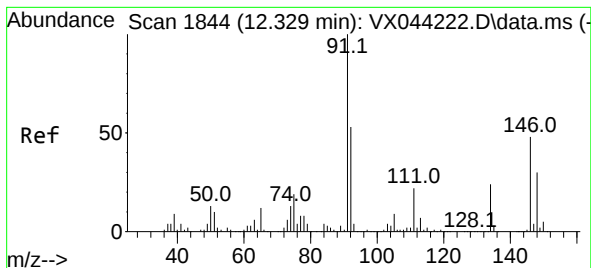
Tgt Ion:146 Resp: 63466
 Ion Ratio Lower Upper
 146 100
 111 41.3 21.4 64.2
 148 62.5 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 20.450 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX044247.D
 Acq: 12 Dec 2024 13:10

Tgt Ion:146 Resp: 63886
 Ion Ratio Lower Upper
 146 100
 111 40.5 21.0 63.0
 148 64.9 32.3 96.8





#89

n-Butylbenzene

Concen: 20.139 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

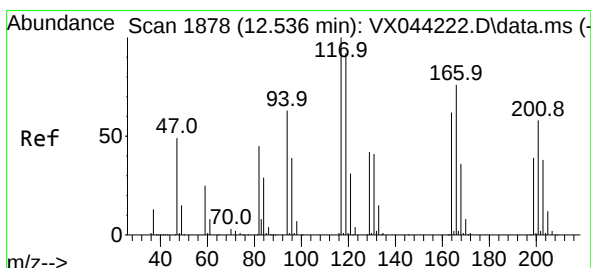
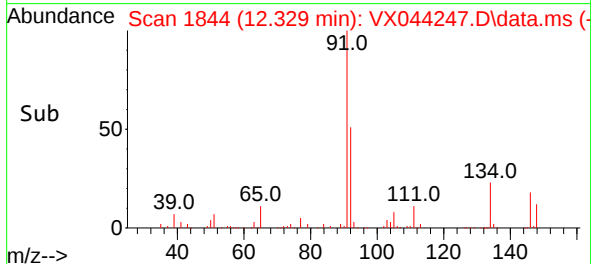
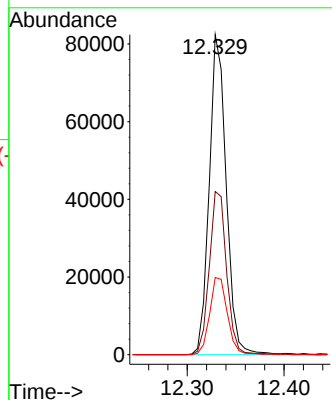
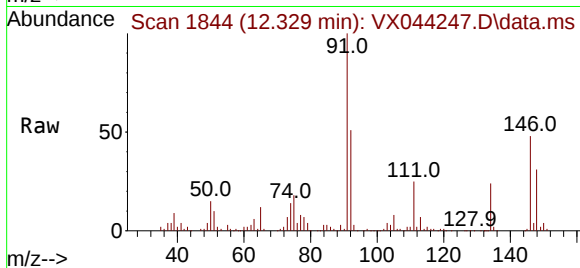
Tgt Ion: 91 Resp: 100614

Ion Ratio Lower Upper

91 100

92 52.2 26.6 79.7

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 19.698 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044247.D

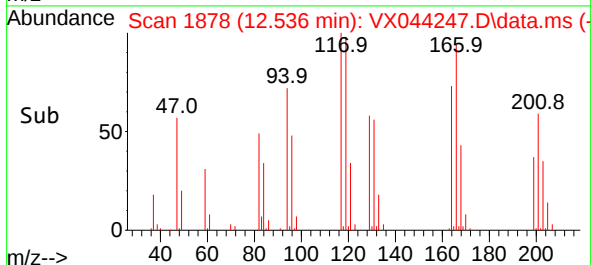
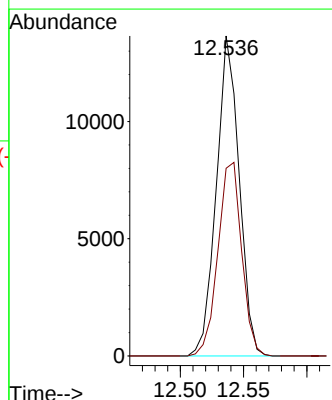
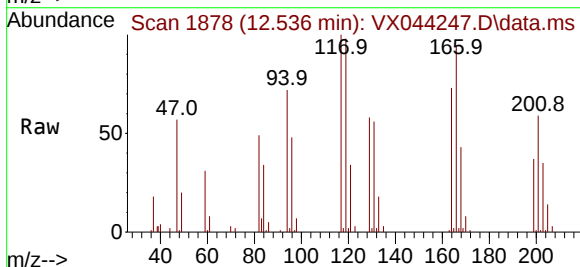
Acq: 12 Dec 2024 13:10

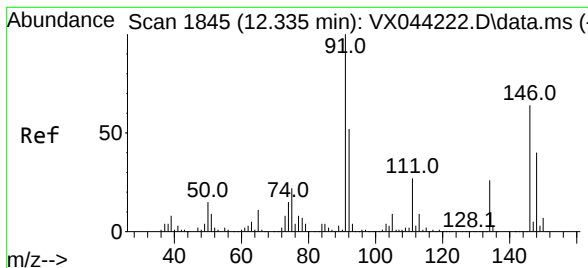
Tgt Ion: 117 Resp: 17084

Ion Ratio Lower Upper

117 100

201 63.2 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 20.737 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

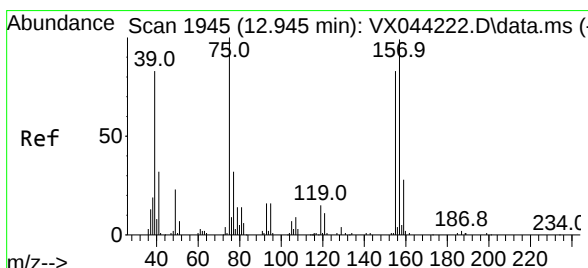
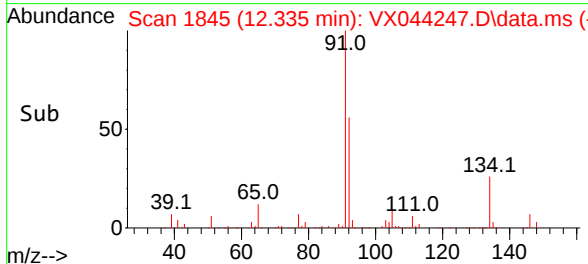
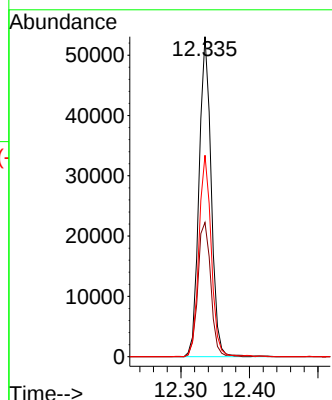
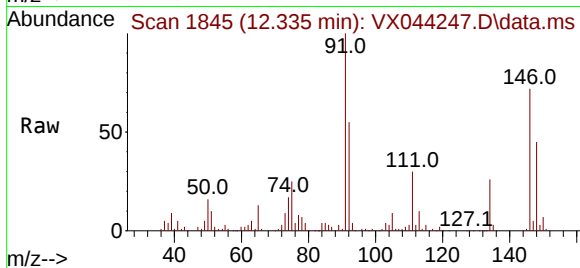
Tgt Ion:146 Resp: 65438

Ion Ratio Lower Upper

146 100

111 44.6 21.4 64.3

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.348 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

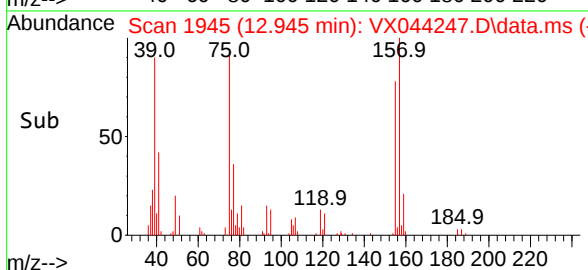
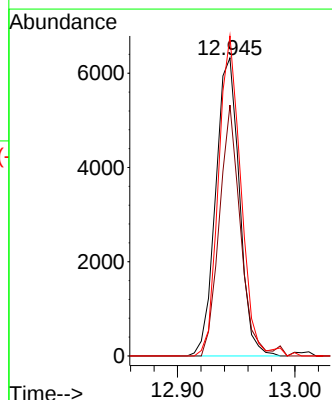
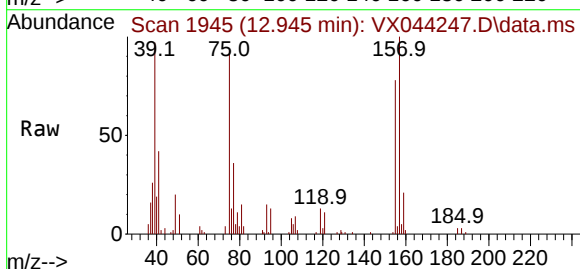
Tgt Ion: 75 Resp: 8876

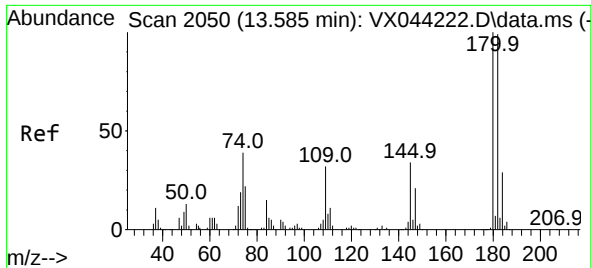
Ion Ratio Lower Upper

75 100

155 75.3 38.1 114.3

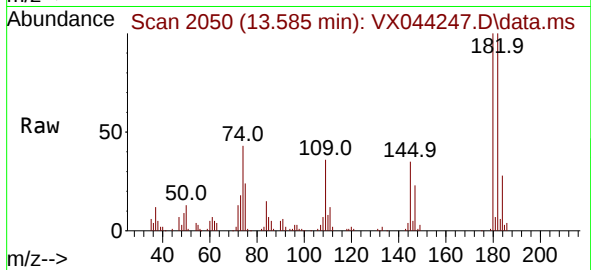
157 101.8 47.2 141.6



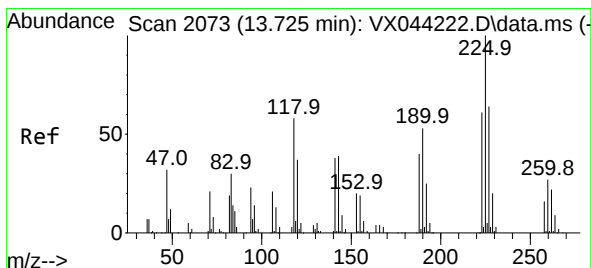
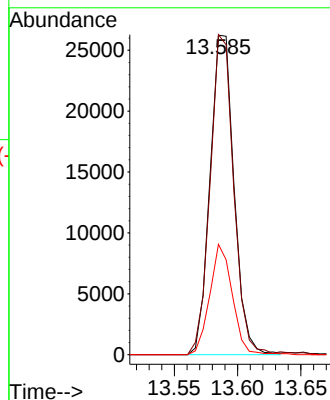
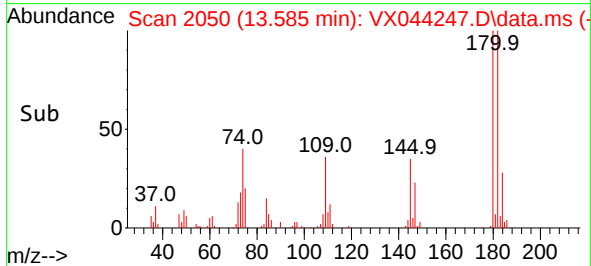


#93
 1,2,4-Trichlorobenzene
 Concen: 19.997 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044247.D
 Acq: 12 Dec 2024 13:10

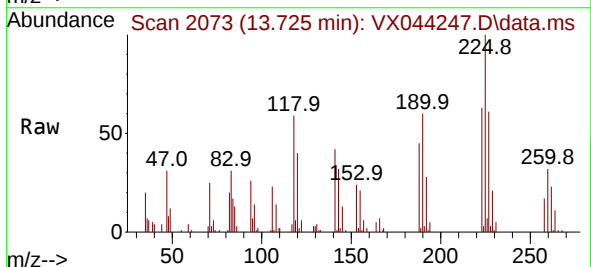
Instrument :
 MSVOA_X
 ClientSampleId :



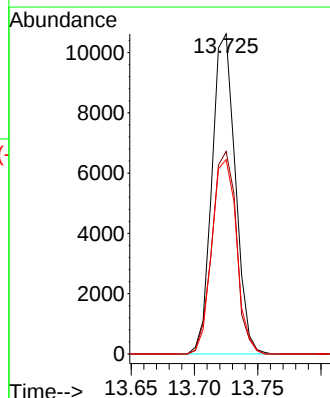
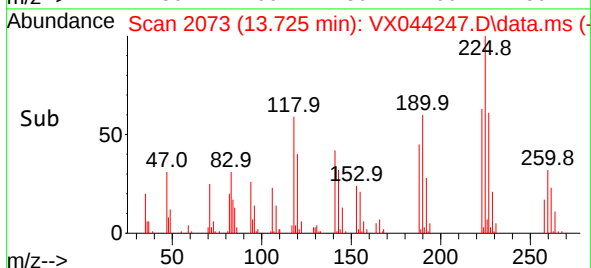
Tgt Ion:180 Resp: 34595
 Ion Ratio Lower Upper
 180 100
 182 98.7 48.0 144.2
 145 32.6 16.6 49.7

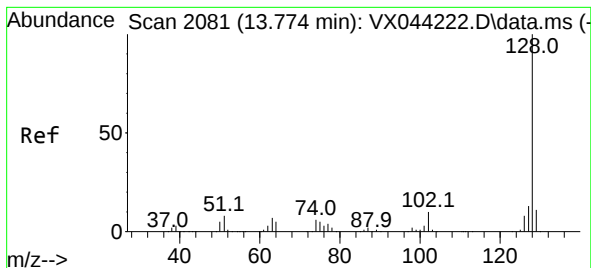


#94
 Hexachlorobutadiene
 Concen: 19.637 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX044247.D
 Acq: 12 Dec 2024 13:10



Tgt Ion:225 Resp: 13665
 Ion Ratio Lower Upper
 225 100
 223 65.8 30.8 92.4
 227 64.3 32.1 96.3





#95

Naphthalene

Concen: 19.846 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

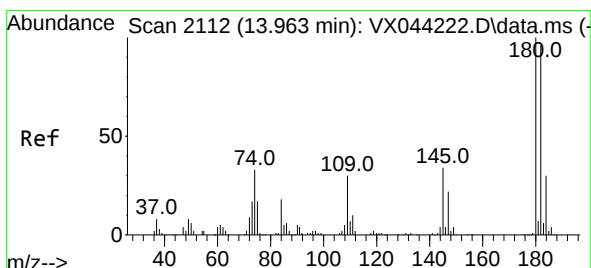
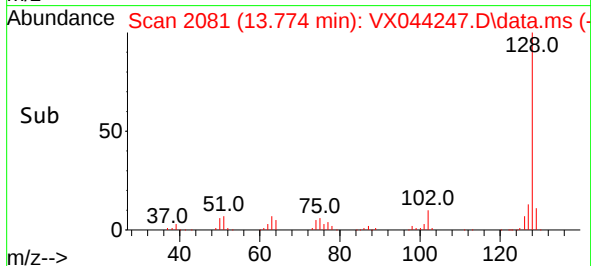
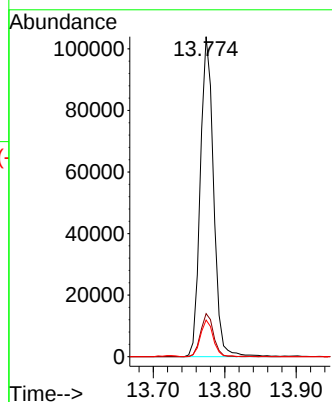
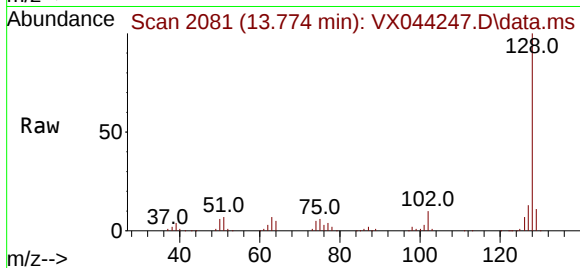
Tgt Ion:128 Resp: 134018

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 11.0 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 20.017 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044247.D

Acq: 12 Dec 2024 13:10

Tgt Ion:180 Resp: 36729

Ion Ratio Lower Upper

180 100

182 91.5 48.0 144.0

145 34.1 17.7 53.1

