

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043487.D
 Acq On : 23 Oct 2024 13:59
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 05:00:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62614	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59741	44.367	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.740%
35) Dibromofluoromethane	5.385	113	48502	47.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.647	98	169415	47.495	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.000%
62) 4-Bromofluorobenzene	11.079	95	64892	49.162	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	41207	46.455	ug/l	96
3) Chloromethane	1.294	50	50884	43.603	ug/l	95
4) Vinyl Chloride	1.380	62	46696	45.142	ug/l	97
5) Bromomethane	1.599	94	20563	45.270	ug/l	99
6) Chloroethane	1.666	64	16506	41.854	ug/l	97
7) Trichlorofluoromethane	1.861	101	64856	44.980	ug/l	97
8) Diethyl Ether	2.142	74	26156	42.853	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	40625	47.352	ug/l	98
10) Methyl Iodide	2.447	142	49950	44.928	ug/l	99
11) Tert butyl alcohol	3.026	59	38746	202.366	ug/l	100
12) 1,1-Dichloroethene	2.306	96	40465	47.306	ug/l	97
13) Acrolein	2.245	56	40595	219.532	ug/l	99
14) Allyl chloride	2.660	41	71865	43.423	ug/l	99
15) Acrylonitrile	3.068	53	104556	225.372	ug/l	98
16) Acetone	2.398	43	121029	241.337	ug/l	97
17) Carbon Disulfide	2.502	76	82481	45.076	ug/l	97
18) Methyl Acetate	2.709	43	57273	41.211	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	146342	46.372	ug/l	93
20) Methylene Chloride	2.788	84	48429	43.337	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	45528	45.854	ug/l	95
22) Diisopropyl ether	3.763	45	157506	46.996	ug/l	98
23) Vinyl Acetate	3.721	43	571526	238.937	ug/l	100
24) 1,1-Dichloroethane	3.605	63	90247	46.055	ug/l	98
25) 2-Butanone	4.568	43	159723	230.366	ug/l	99
26) 2,2-Dichloropropane	4.465	77	78439	47.944	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	58452	46.734	ug/l	100
28) Bromochloromethane	4.891	49	39202	46.314	ug/l	97
29) Tetrahydrofuran	5.013	42	95347	221.010	ug/l	99
30) Chloroform	5.086	83	95502	44.415	ug/l	97
31) Cyclohexane	5.458	56	64905	47.059	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	79542	46.394	ug/l	99
36) 1,1-Dichloropropene	5.684	75	58914	48.955	ug/l	99
37) Ethyl Acetate	4.721	43	56567	42.563	ug/l	99
38) Carbon Tetrachloride	5.666	117	63530	48.295	ug/l	96
39) Methylcyclohexane	7.373	83	71537	49.815	ug/l	98
40) Benzene	6.031	78	196690	47.437	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29833	46.887	ug/l	97
42) 1,2-Dichloroethane	6.086	62	71086	47.981	ug/l	99
43) Isopropyl Acetate	6.342	43	98694	45.991	ug/l	98
44) Trichloroethene	7.123	130	46593	43.864	ug/l	100
45) 1,2-Dichloropropane	7.421	63	47537	49.826	ug/l	93
46) Dibromomethane	7.580	93	32140	47.125	ug/l	99
47) Bromodichloromethane	7.824	83	66221	48.171	ug/l #	98
48) Methyl methacrylate	7.696	41	47285	47.070	ug/l	98
49) 1,4-Dioxane	7.677	88	16814	955.724	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	296576	233.914	ug/l	98
52) Toluene	8.714	92	120453	48.350	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	65414	50.628	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	75855	52.258	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	41895	46.931	ug/l	97
56) Ethyl methacrylate	9.116	69	64914	48.514	ug/l	99
57) 1,3-Dichloropropane	9.305	76	73318	47.250	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	146565	250.032	ug/l	98
59) 2-Hexanone	9.433	43	229604	243.923	ug/l	99
60) Dibromochloromethane	9.519	129	44019	50.286	ug/l	95
61) 1,2-Dibromoethane	9.610	107	44018	48.816	ug/l	95
64) Tetrachloroethene	9.269	164	42570	46.580	ug/l	96
65) Chlorobenzene	10.079	112	136043	46.791	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	45138	49.140	ug/l	98
67) Ethyl Benzene	10.189	91	228760	48.808	ug/l	100
68) m/p-Xylenes	10.299	106	174073	97.224	ug/l	100
69) o-Xylene	10.640	106	88814	49.115	ug/l	97
70) Styrene	10.652	104	148635	50.071	ug/l	99
71) Bromoform	10.799	173	25222	48.089	ug/l #	98
73) Isopropylbenzene	10.963	105	216443	48.047	ug/l	100
74) N-amyl acetate	10.841	43	80385	43.996	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	59102	42.487	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	65381	53.351	ug/l	93
77) Bromobenzene	11.195	156	53078	45.957	ug/l	99
78) n-propylbenzene	11.305	91	245458	48.019	ug/l	99
79) 2-Chlorotoluene	11.360	91	162810	46.384	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	187967	47.613	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	15625	45.950	ug/l	97
82) 4-Chlorotoluene	11.451	91	189518	46.611	ug/l	97
83) tert-Butylbenzene	11.713	119	174636	46.689	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	194424	48.069	ug/l	100
85) sec-Butylbenzene	11.890	105	215360	48.190	ug/l	99
86) p-Isopropyltoluene	12.006	119	187778	49.861	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102749	47.223	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	101029	44.166	ug/l	99
89) n-Butylbenzene	12.329	91	157542	50.363	ug/l	100
90) Hexachloroethane	12.536	117	29186	48.714	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	97586	44.864	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11871	47.491	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	57569	46.714	ug/l	99
94) Hexachlorobutadiene	13.725	225	22905	49.070	ug/l	95
95) Naphthalene	13.774	128	163327	43.811	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	56296	46.090	ug/l	98

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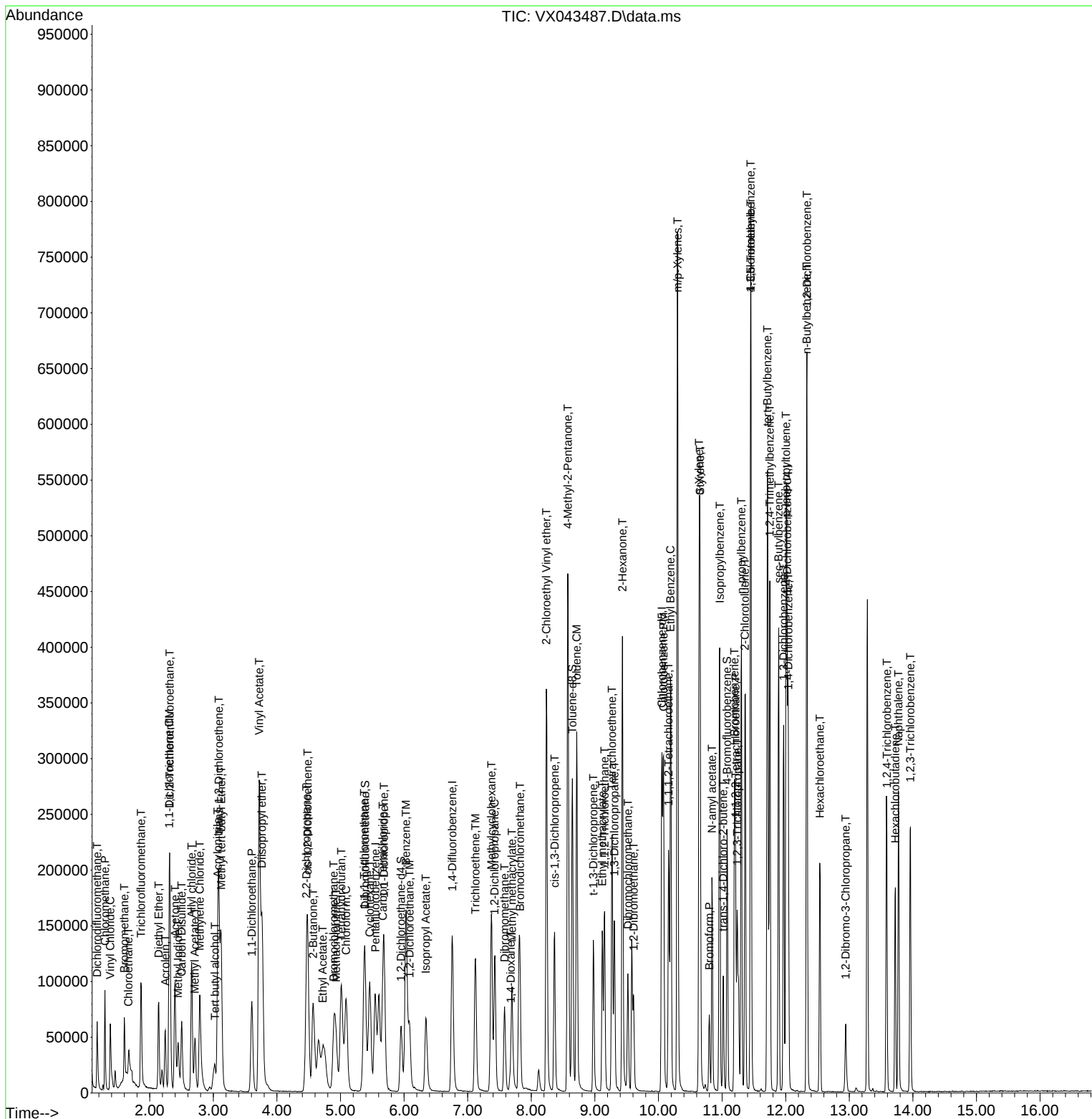
Instrument :
MSVOA_X
ClientSampleId :

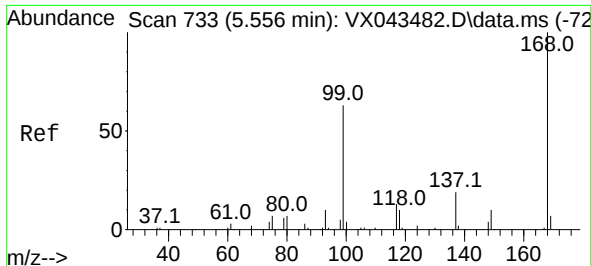
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

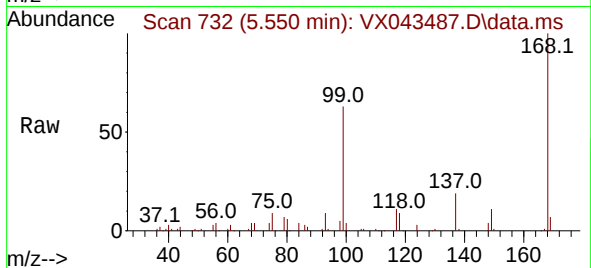
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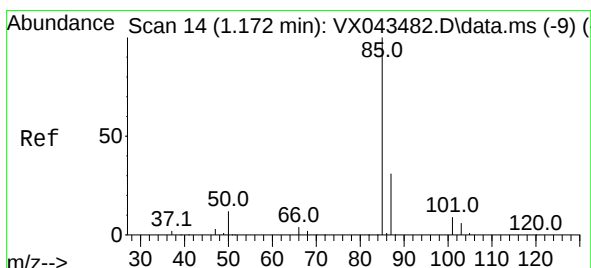
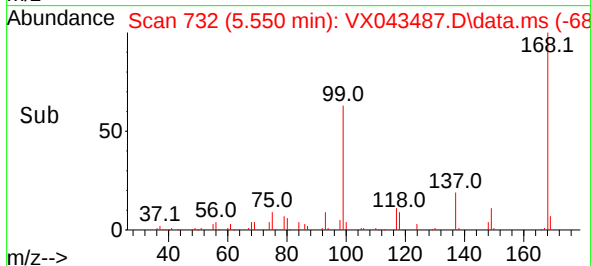
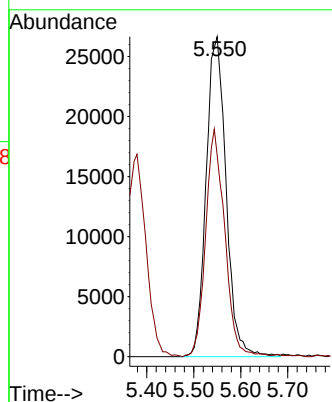


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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ClientSampleId :

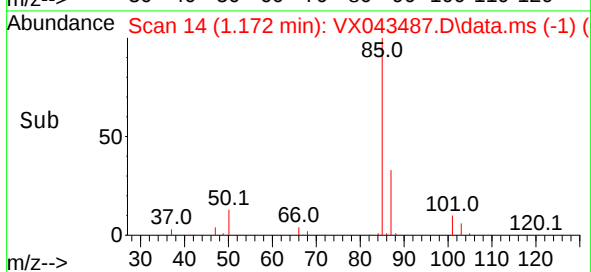
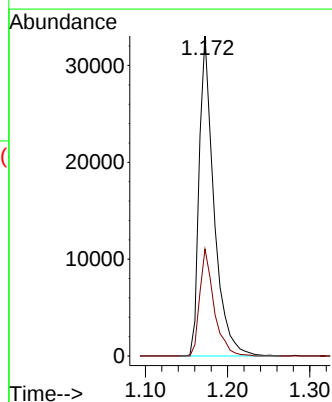
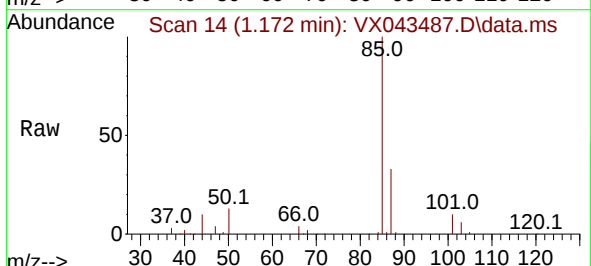


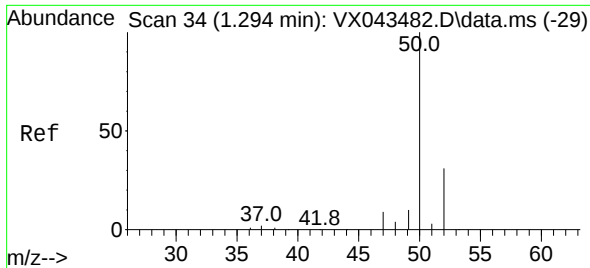
Tgt Ion:168 Resp: 78486
Ion Ratio Lower Upper
168 100
99 62.7 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 46.455 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 85 Resp: 41207
Ion Ratio Lower Upper
85 100
87 33.4 15.6 46.8

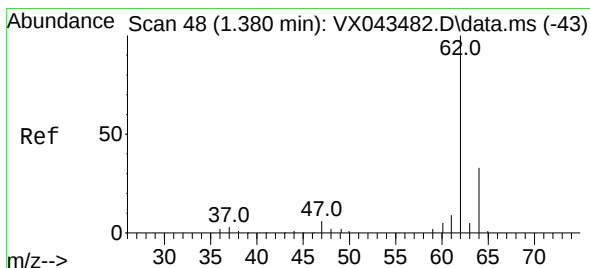
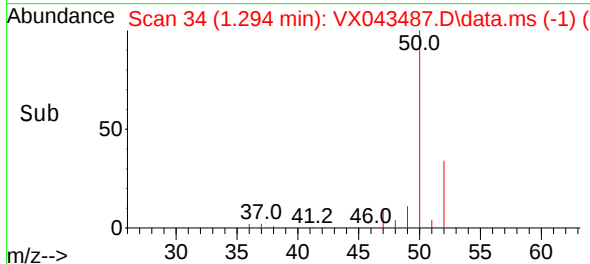
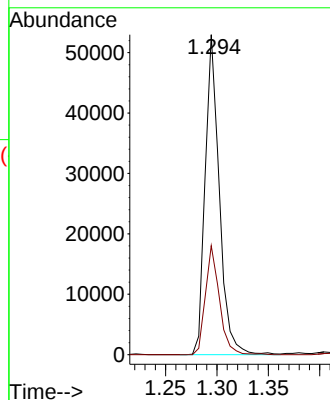
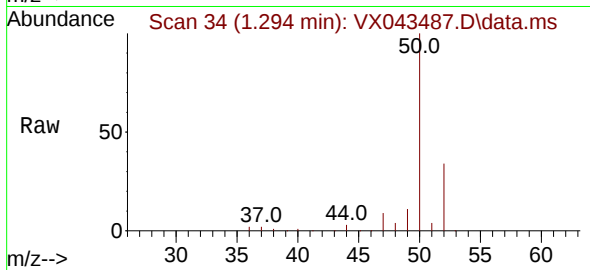




#3
Chloromethane
Concen: 43.603 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

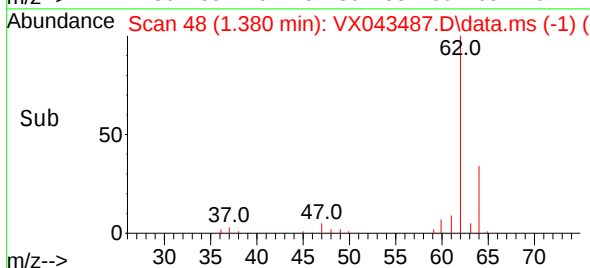
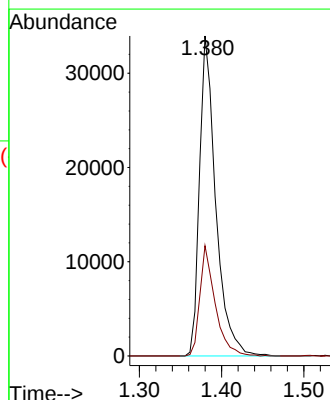
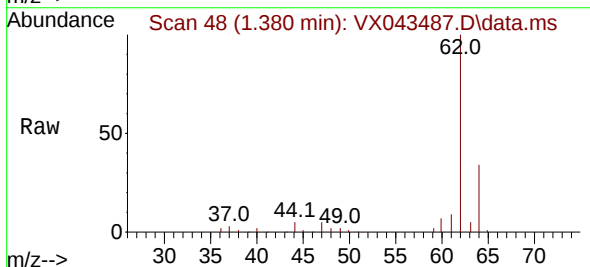
Instrument :
MSVOA_X
ClientSampleId :

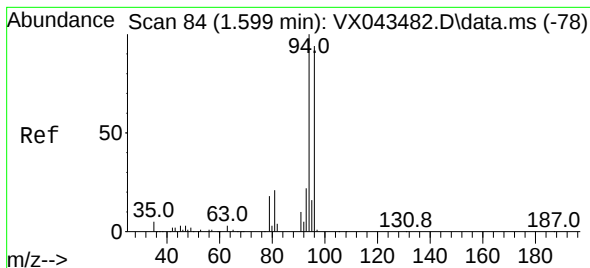
Tgt Ion: 50 Resp: 50884
Ion Ratio Lower Upper
50 100
52 34.1 25.1 37.7



#4
Vinyl Chloride
Concen: 45.142 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 62 Resp: 46696
Ion Ratio Lower Upper
62 100
64 34.4 26.2 39.2





#5

Bromomethane

Concen: 45.270 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

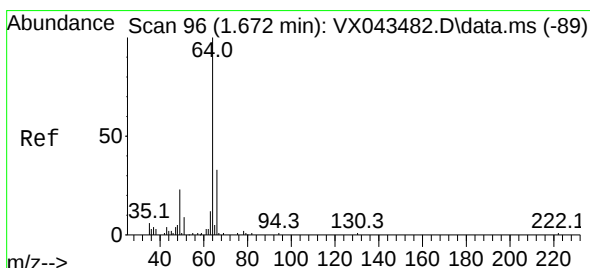
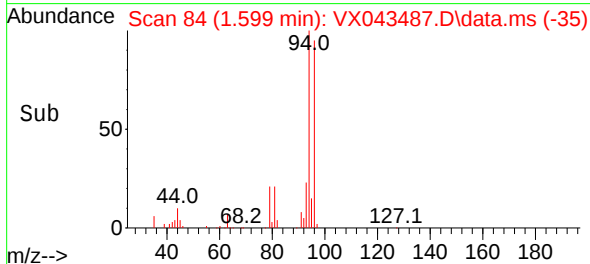
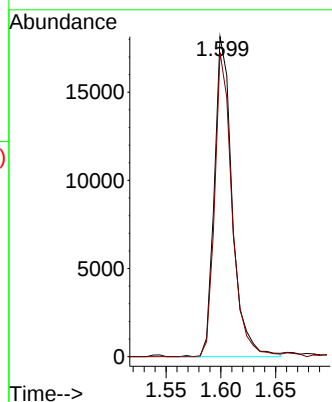
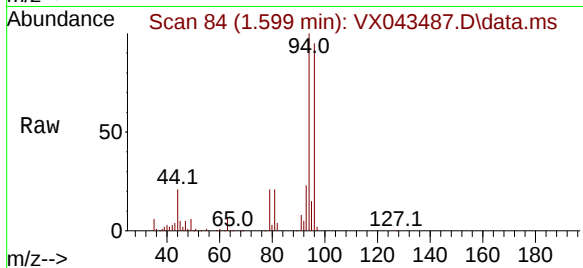
ClientSampleId :

Tgt Ion: 94 Resp: 20563

Ion Ratio Lower Upper

94 100

96 95.1 75.2 112.8



#6

Chloroethane

Concen: 41.854 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.006 min

Lab File: VX043487.D

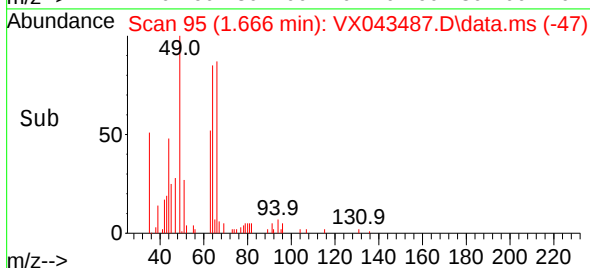
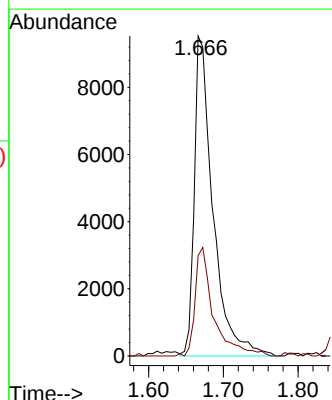
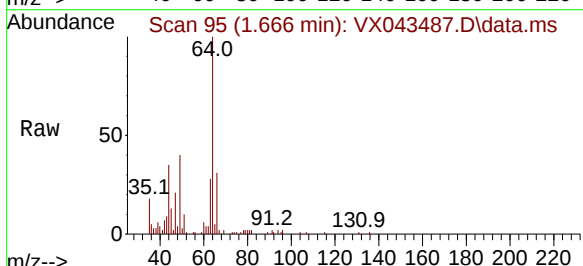
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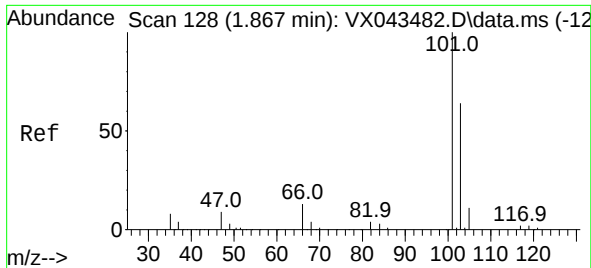
Tgt Ion: 64 Resp: 16506

Ion Ratio Lower Upper

64 100

66 31.3 26.4 39.6

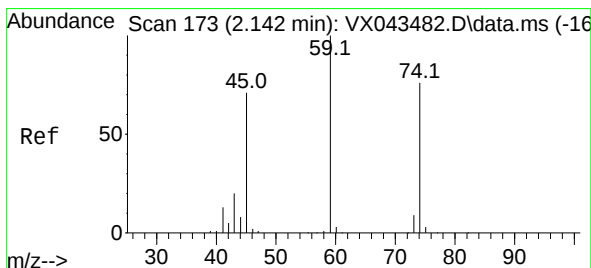
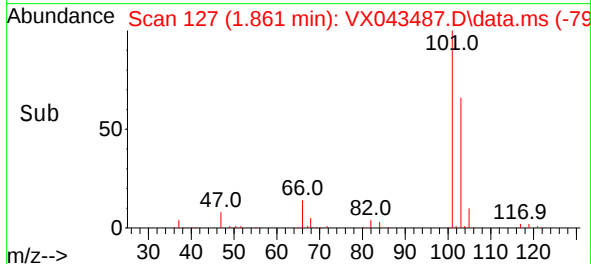
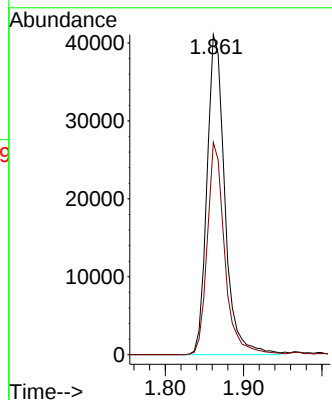
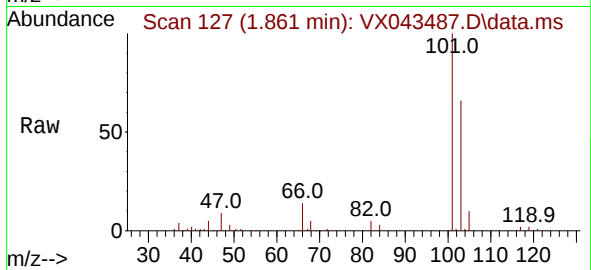




#7
 Trichlorofluoromethane
 Concen: 44.980 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043487.D
 Acq: 23 Oct 2024 13:59

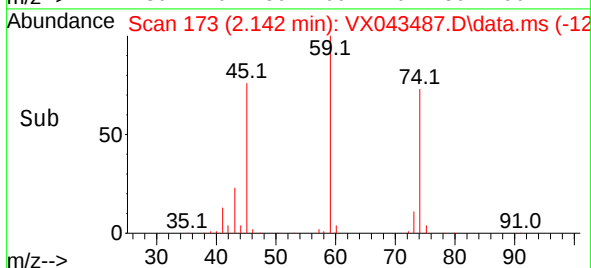
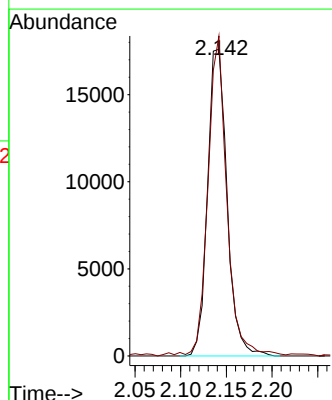
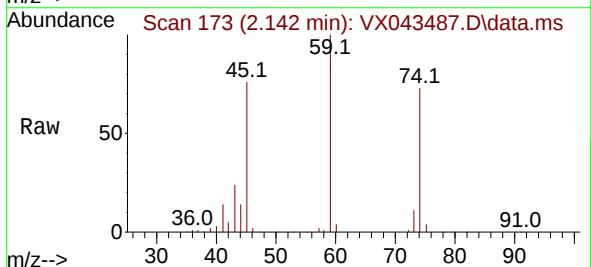
Instrument :
 MSVOA_X
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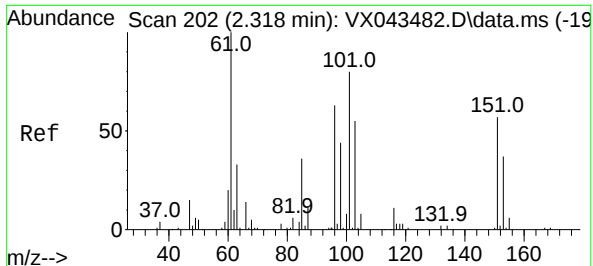
Tgt Ion:101 Resp: 64856
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.0 76.6



#8
 Diethyl Ether
 Concen: 42.853 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.000 min
 Lab File: VX043487.D
 Acq: 23 Oct 2024 13:59

Tgt Ion: 74 Resp: 26156
 Ion Ratio Lower Upper
 74 100
 45 99.0 49.4 148.2

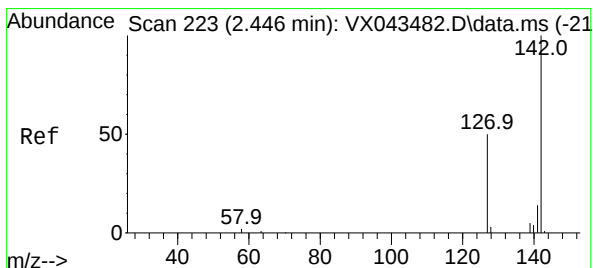
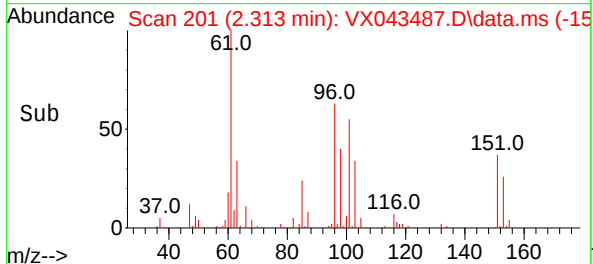
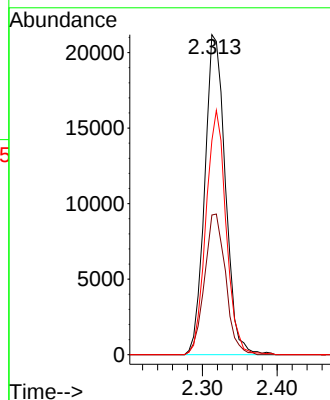
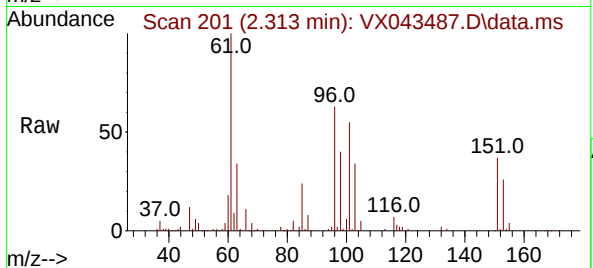




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.352 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

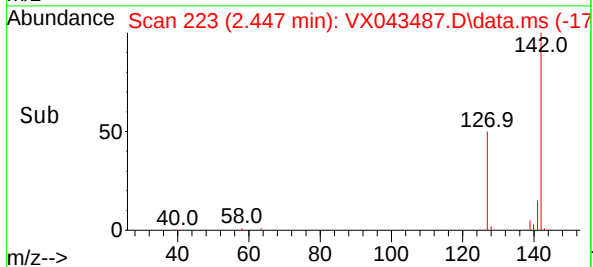
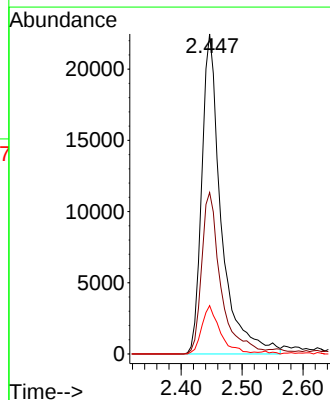
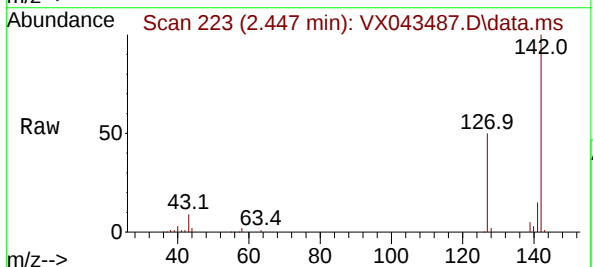
Instrument :
MSVOA_X
ClientSampleId :

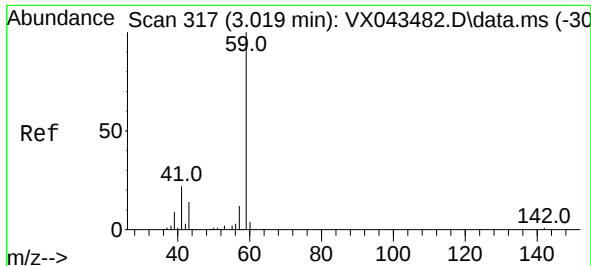
Tgt Ion:101 Resp: 40625
Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.4
151 74.6 57.9 86.9



#10
Methyl Iodide
Concen: 44.928 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion:142 Resp: 49950
Ion Ratio Lower Upper
142 100
127 49.8 39.6 59.4
141 14.2 11.0 16.4

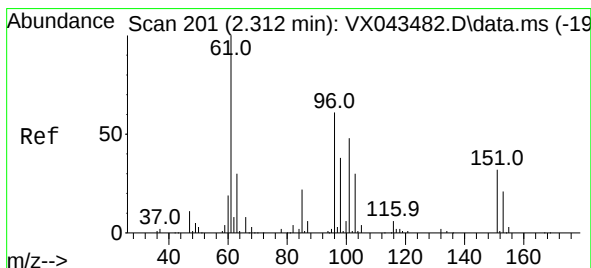
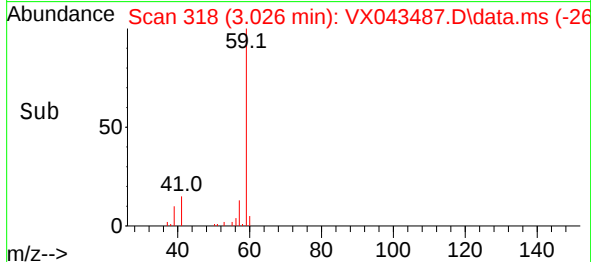
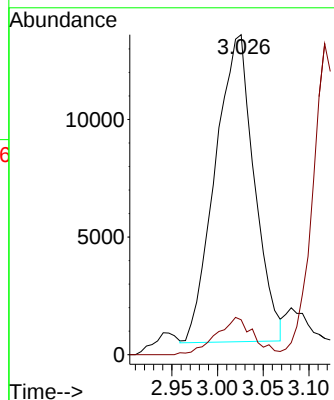
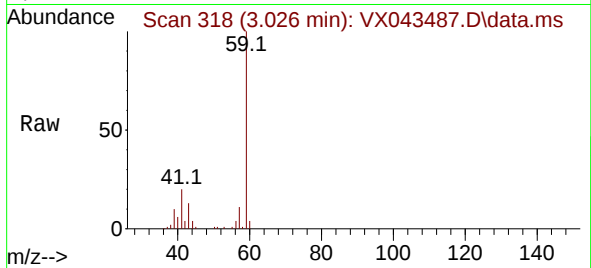




#11
Tert butyl alcohol
Concen: 202.366 ug/l
RT: 3.026 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

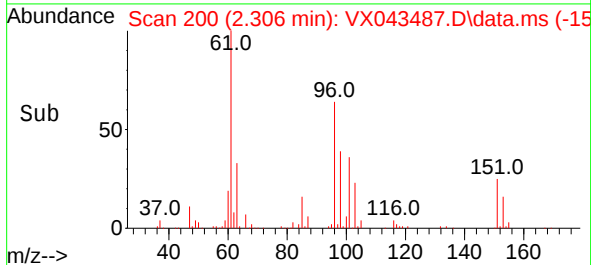
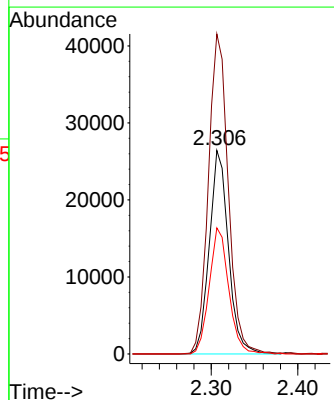
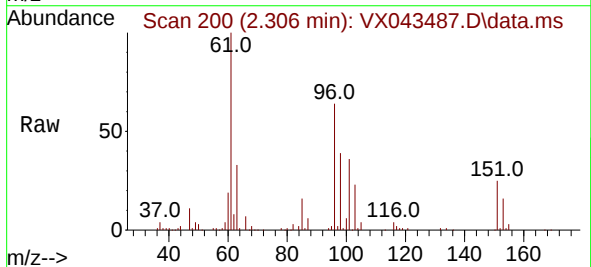
Instrument :
MSVOA_X
ClientSampleId :

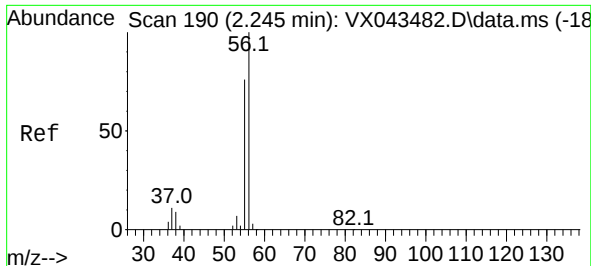
Tgt Ion: 59 Resp: 38746
Ion Ratio Lower Upper
59 100
57 11.6 9.2 13.8



#12
1,1-Dichloroethene
Concen: 47.306 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 96 Resp: 40465
Ion Ratio Lower Upper
96 100
61 157.2 130.2 195.2
98 61.9 49.2 73.8





#13

Acrolein

Concen: 219.532 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

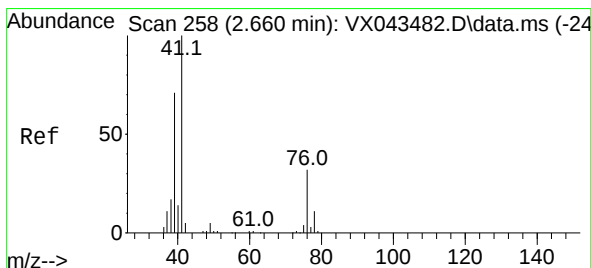
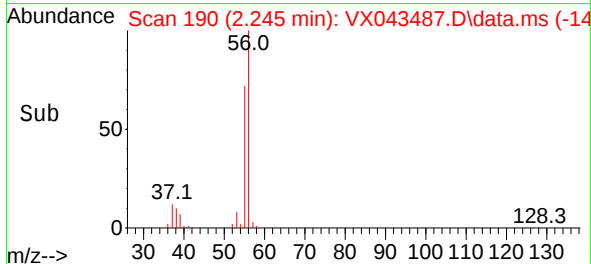
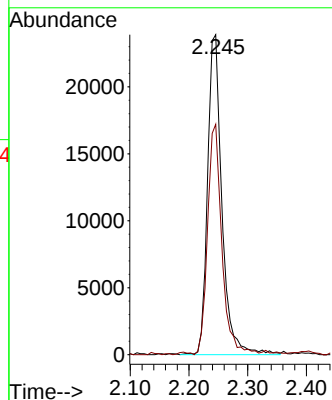
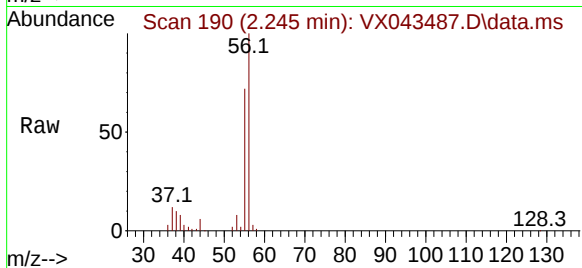
ClientSampleId :

Tgt Ion: 56 Resp: 40595

Ion Ratio Lower Upper

56 100

55 71.6 56.6 85.0



#14

Allyl chloride

Concen: 43.423 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

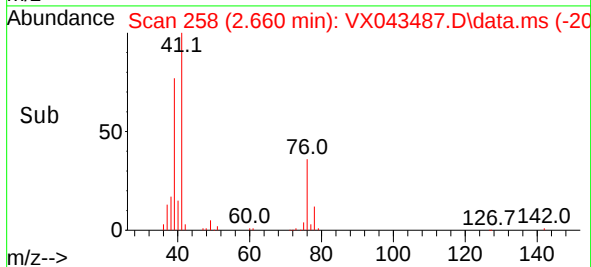
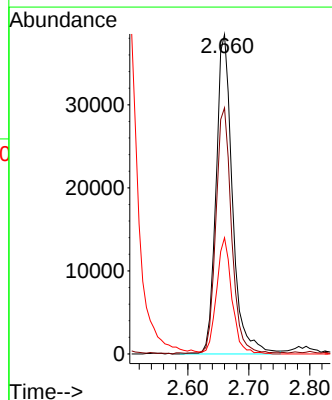
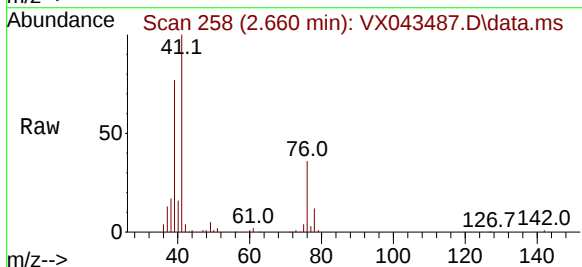
Tgt Ion: 41 Resp: 71865

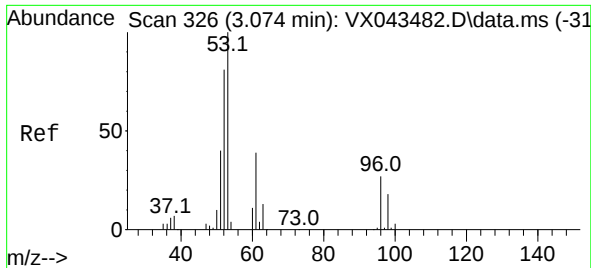
Ion Ratio Lower Upper

41 100

39 72.9 57.3 85.9

76 33.9 27.1 40.7

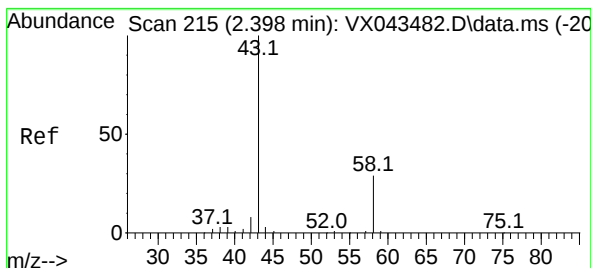
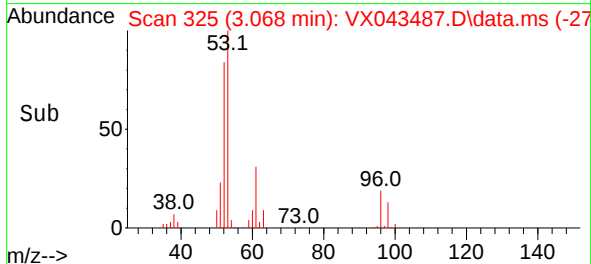
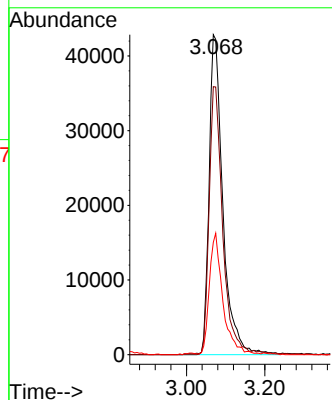
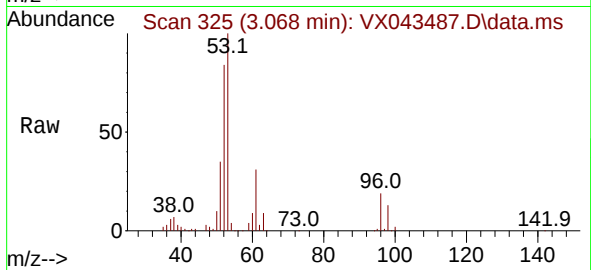




#15
Acrylonitrile
Concen: 225.372 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

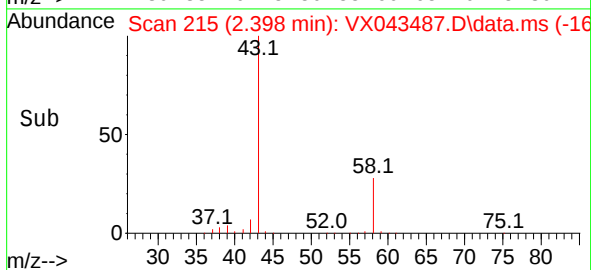
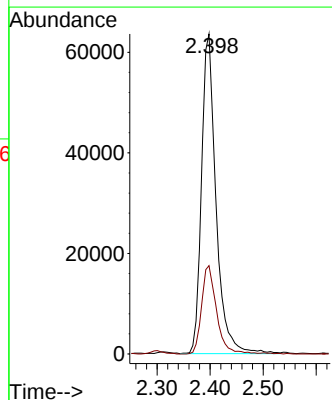
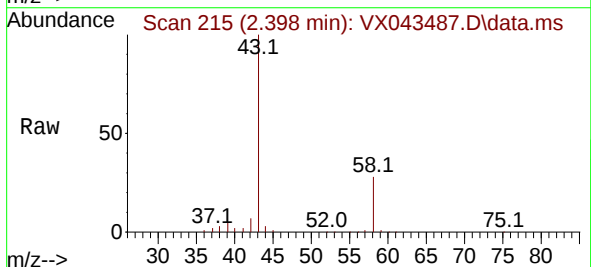
Instrument :
MSVOA_X
ClientSampleId :

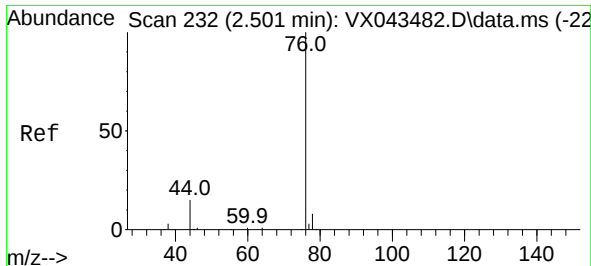
Tgt Ion: 53 Resp: 104556
Ion Ratio Lower Upper
53 100
52 83.0 67.4 101.2
51 36.6 30.1 45.1



#16
Acetone
Concen: 241.337 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 43 Resp: 121029
Ion Ratio Lower Upper
43 100
58 27.6 23.3 34.9

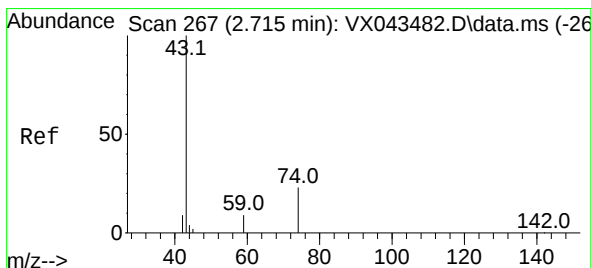
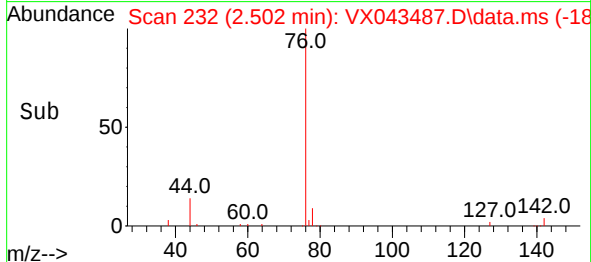
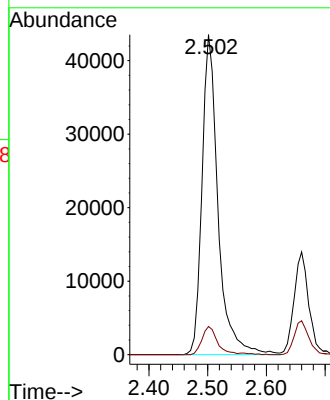
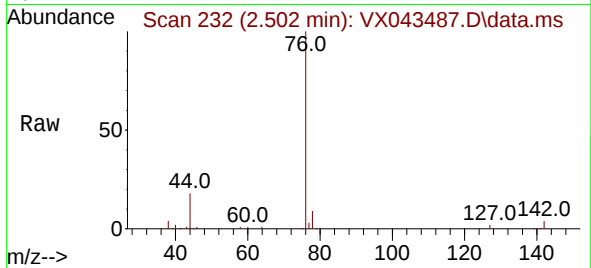




#17
Carbon Disulfide
Concen: 45.076 ug/l
RT: 2.502 min Scan# 24
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

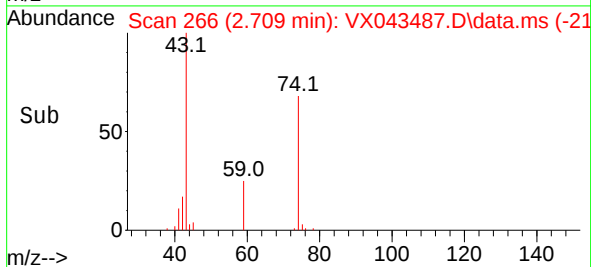
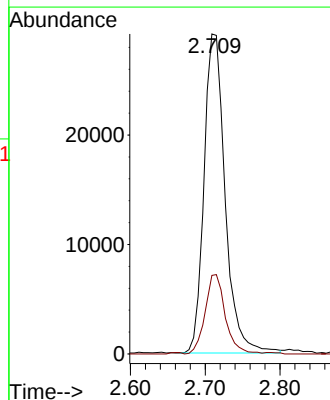
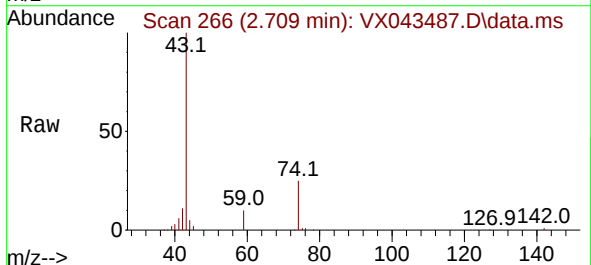
Instrument :
MSVOA_X
ClientSampleId :

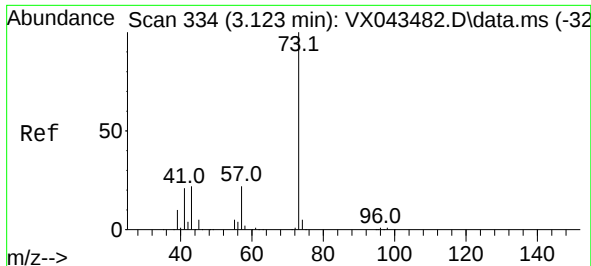
Tgt Ion: 76 Resp: 82481
Ion Ratio Lower Upper
76 100
78 8.8 6.3 9.5



#18
Methyl Acetate
Concen: 41.211 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 43 Resp: 57273
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 46.372 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

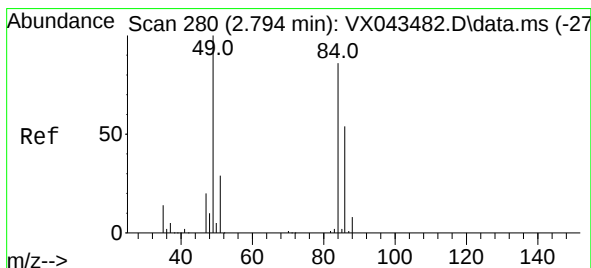
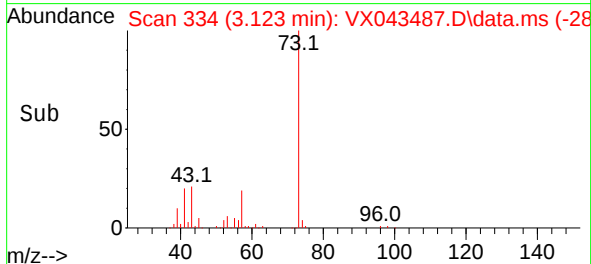
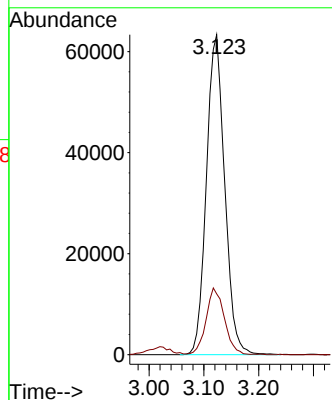
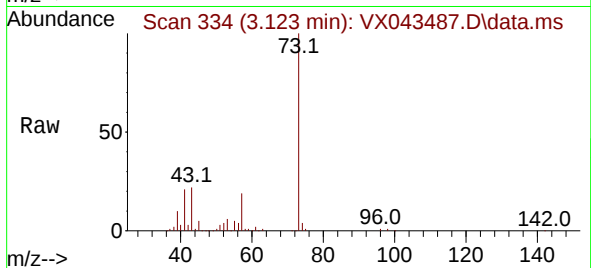
ClientSampleId :

Tgt Ion: 73 Resp: 146342

Ion Ratio Lower Upper

73 100

57 18.8 17.6 26.4



#20

Methylene Chloride

Concen: 43.337 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Tgt Ion: 84 Resp: 48429

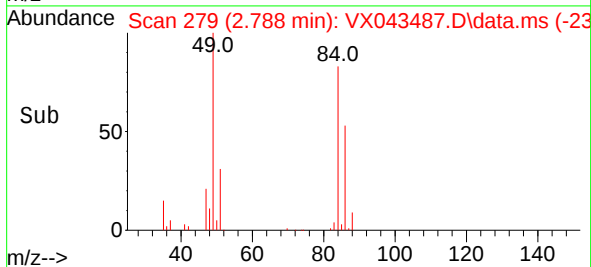
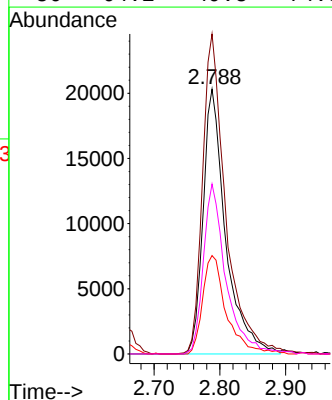
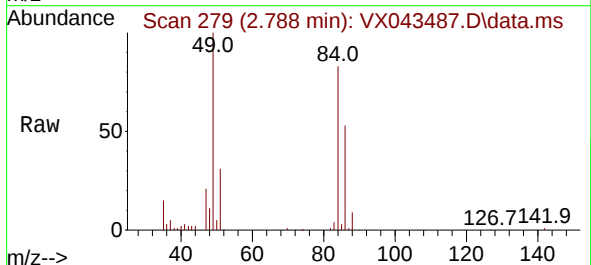
Ion Ratio Lower Upper

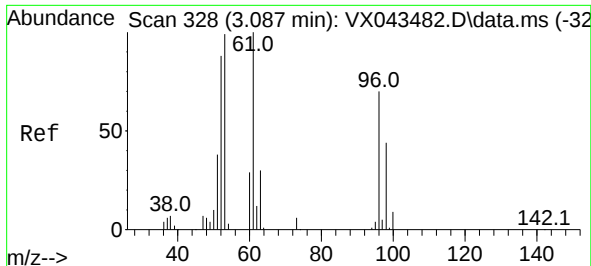
84 100

49 120.6 92.9 139.3

51 37.2 27.2 40.8

86 64.2 49.8 74.8

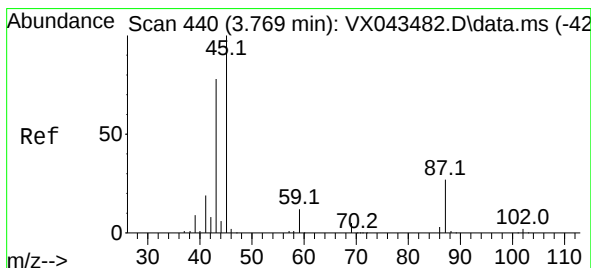
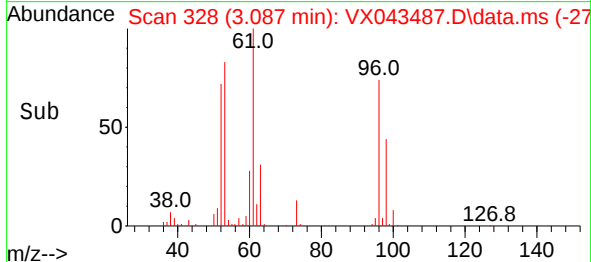
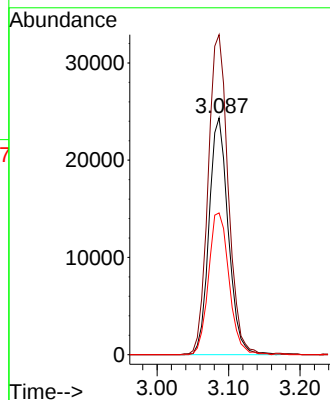
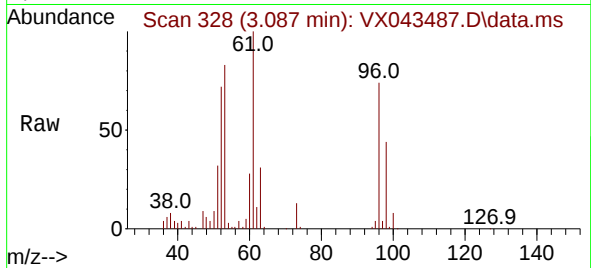




#21
trans-1,2-Dichloroethene
Concen: 45.854 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

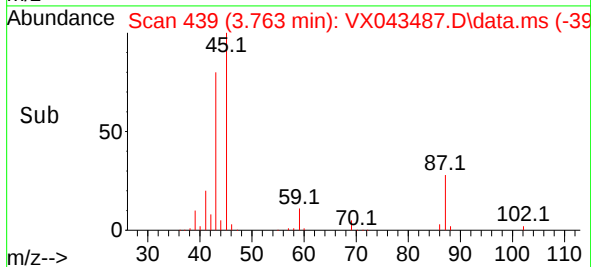
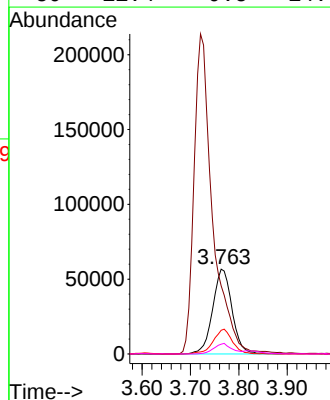
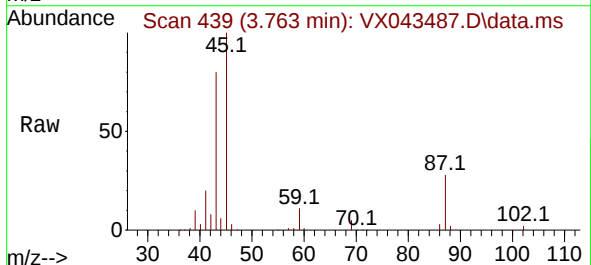
Instrument :
MSVOA_X
ClientSampleId :

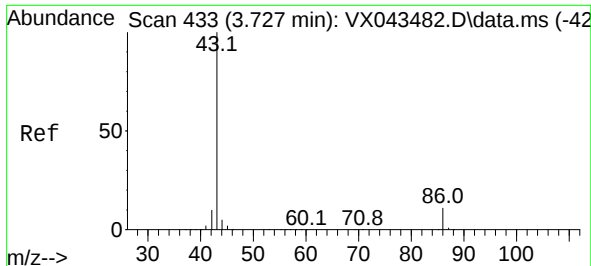
Tgt Ion: 96 Resp: 45528
Ion Ratio Lower Upper
96 100
61 135.2 114.0 171.0
98 59.9 49.9 74.9



#22
Diisopropyl ether
Concen: 46.996 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 45 Resp: 157506
Ion Ratio Lower Upper
45 100
43 79.9 62.4 93.6
87 27.9 21.4 32.0
59 11.4 9.5 14.3

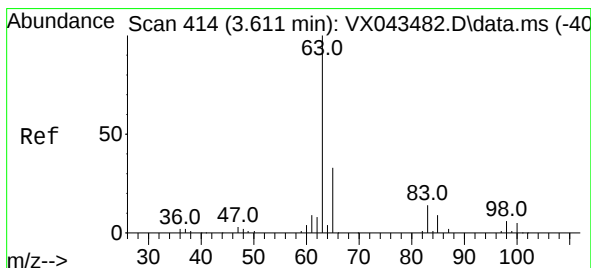
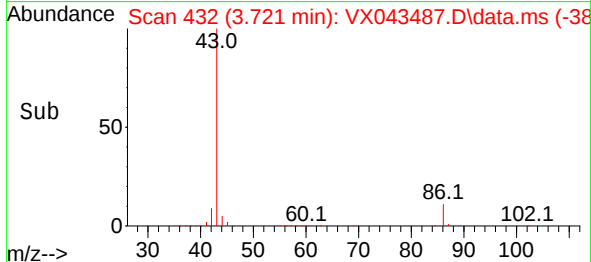
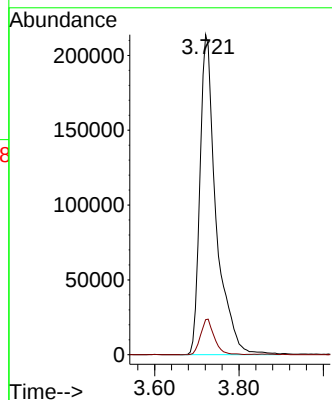
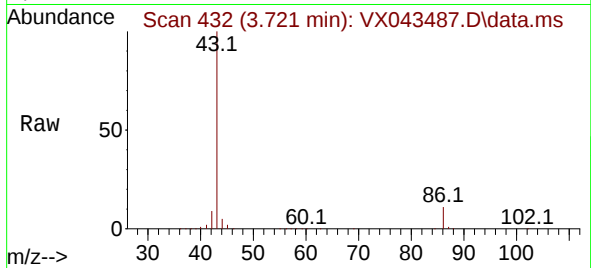




#23
 Vinyl Acetate
 Concen: 238.937 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX043487.D
 Acq: 23 Oct 2024 13:59

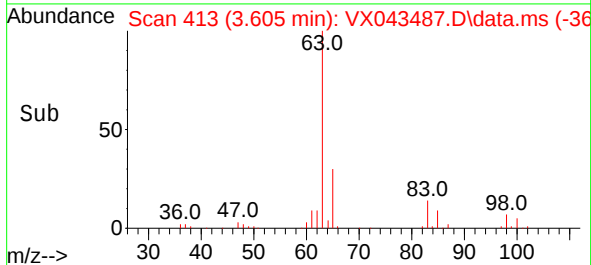
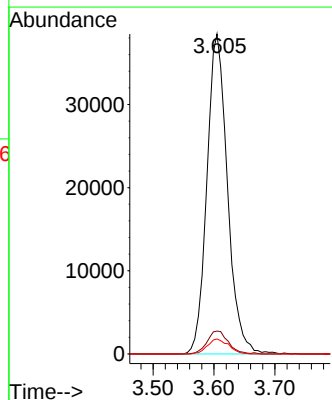
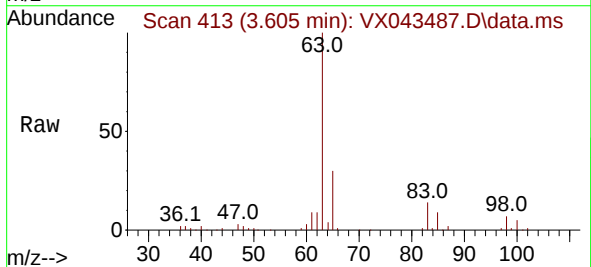
Instrument :
 MSVOA_X
 ClientSampleId :

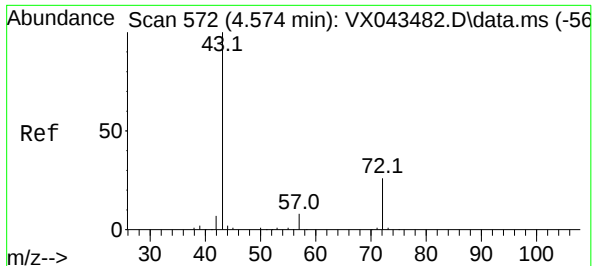
Tgt Ion: 43 Resp: 571526
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 46.055 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043487.D
 Acq: 23 Oct 2024 13:59

Tgt Ion: 63 Resp: 90247
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.2 9.6
 100 4.7 2.5 7.6

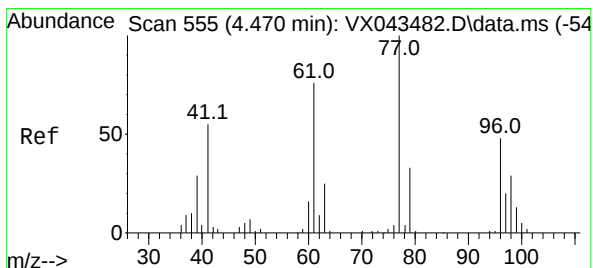
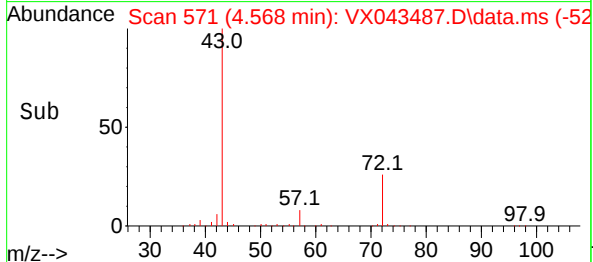
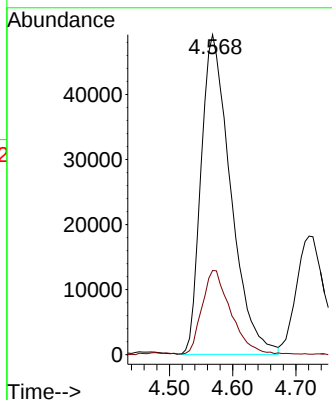
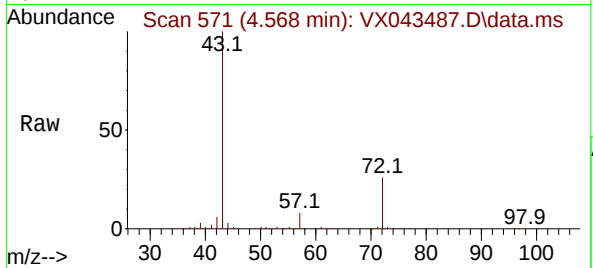




#25
2-Butanone
Concen: 230.366 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

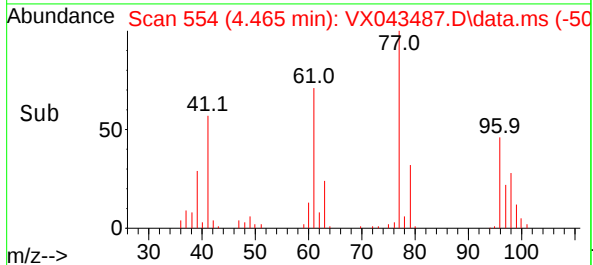
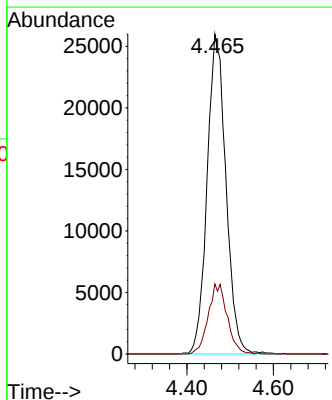
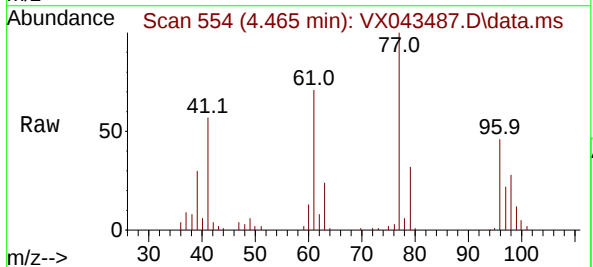
Instrument :
MSVOA_X
ClientSampleId :

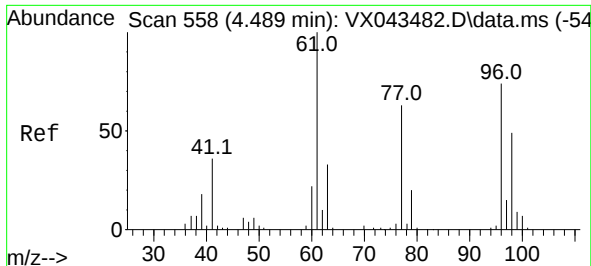
Tgt Ion: 43 Resp: 159723
Ion Ratio Lower Upper
43 100
72 26.1 21.1 31.7



#26
2,2-Dichloropropane
Concen: 47.944 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 77 Resp: 78439
Ion Ratio Lower Upper
77 100
97 22.1 10.7 32.1

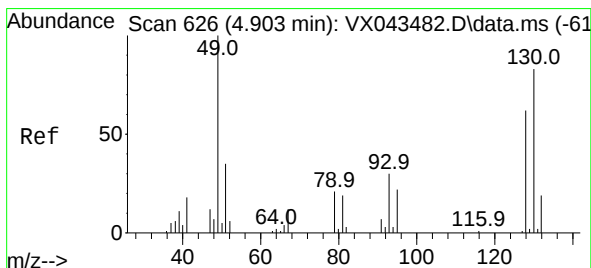
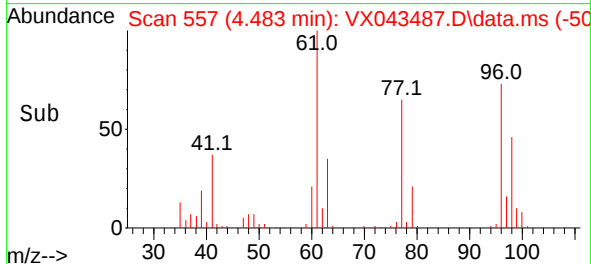
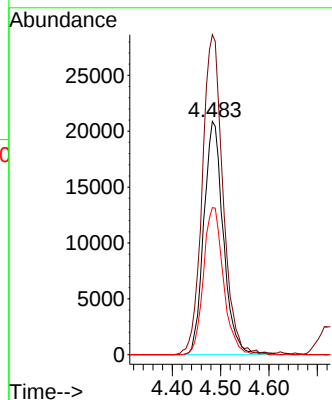
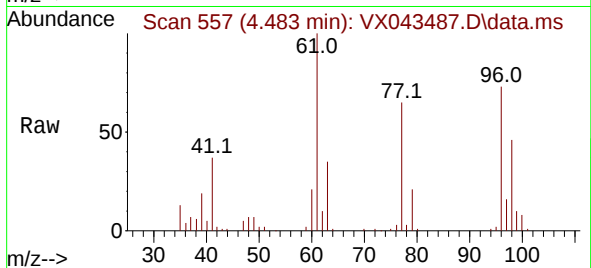




#27
 cis-1,2-Dichloroethene
 Concen: 46.734 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX043487.D
 Acq: 23 Oct 2024 13:59

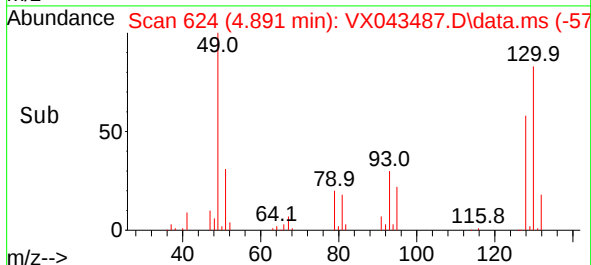
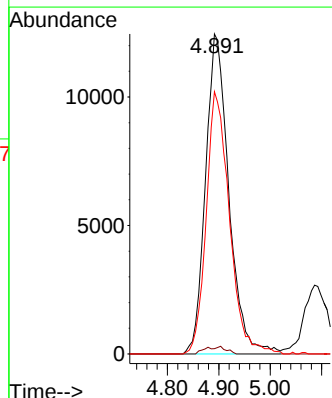
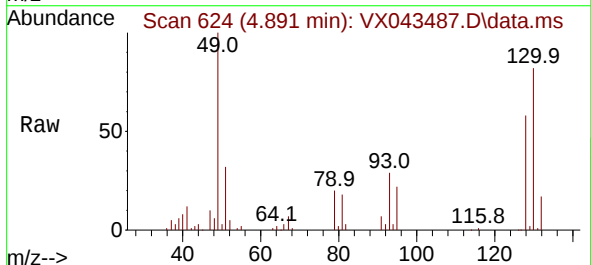
Instrument :
 MSVOA_X
 ClientSampleId :

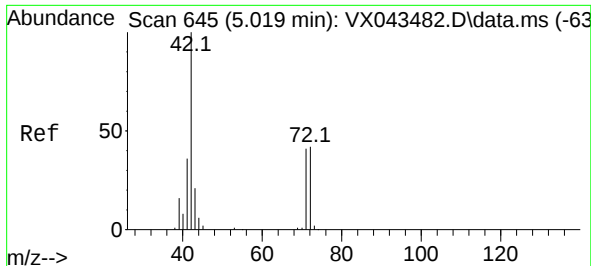
Tgt Ion: 96 Resp: 58452
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 290.0
 98 64.4 0.0 129.4



#28
 Bromochloromethane
 Concen: 46.314 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX043487.D
 Acq: 23 Oct 2024 13:59

Tgt Ion: 49 Resp: 39202
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 81.6 62.9 94.3





#29

Tetrahydrofuran

Concen: 221.010 ug/l

RT: 5.013 min Scan# 645

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

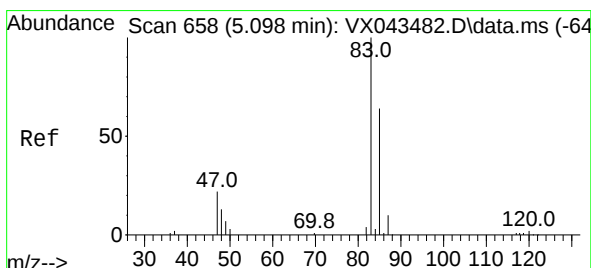
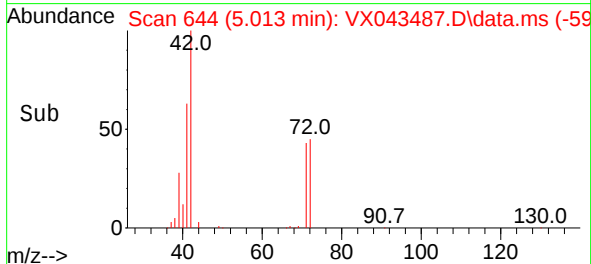
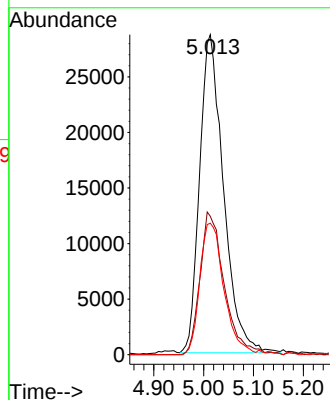
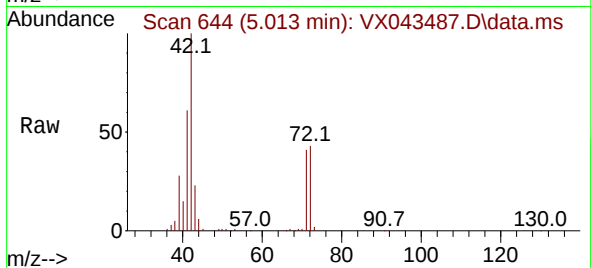
Tgt Ion: 42 Resp: 95347

Ion Ratio Lower Upper

42 100

72 45.2 37.2 55.8

71 41.6 33.7 50.5



#30

Chloroform

Concen: 44.415 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX043487.D

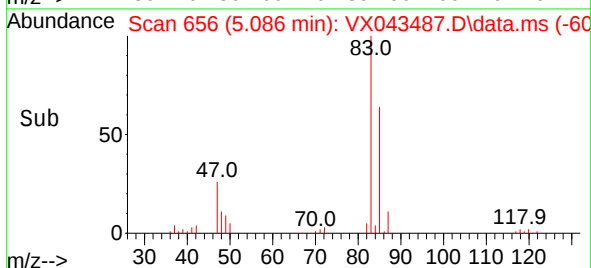
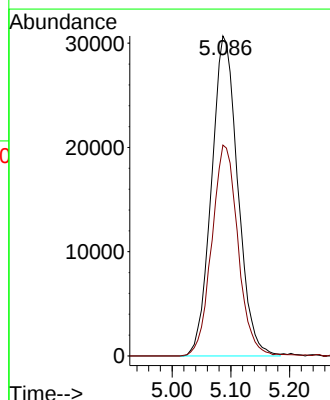
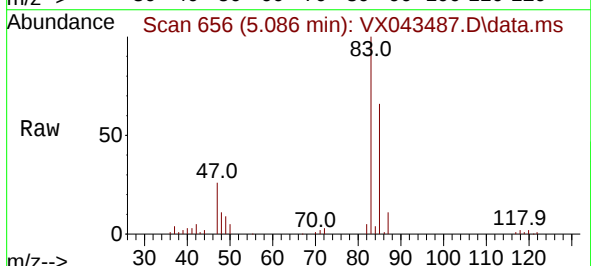
Acq: 23 Oct 2024 13:59

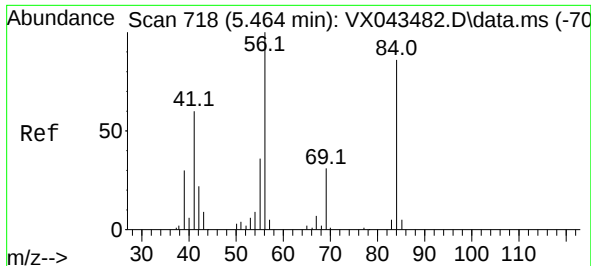
Tgt Ion: 83 Resp: 95502

Ion Ratio Lower Upper

83 100

85 65.9 51.0 76.6

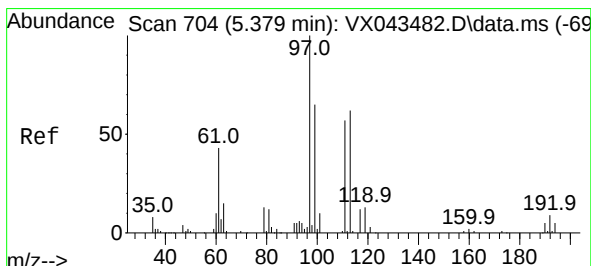
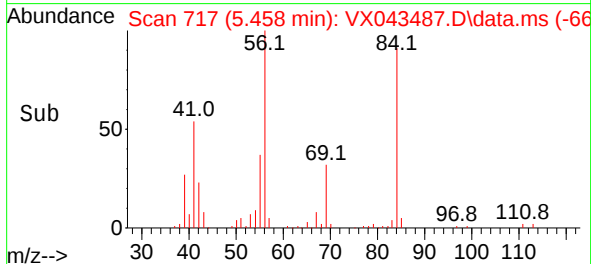
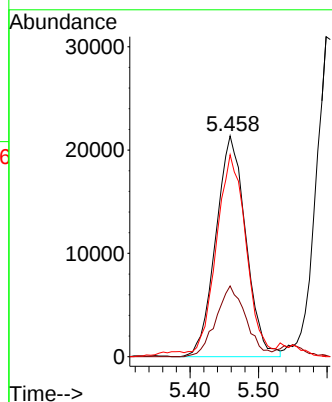
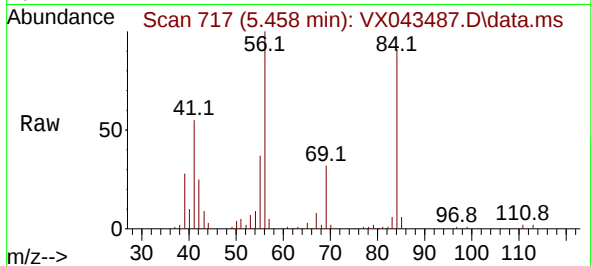




#31
Cyclohexane
Concen: 47.059 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

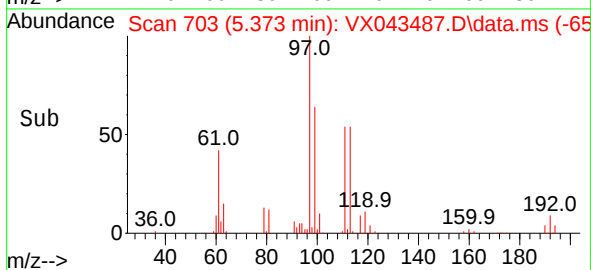
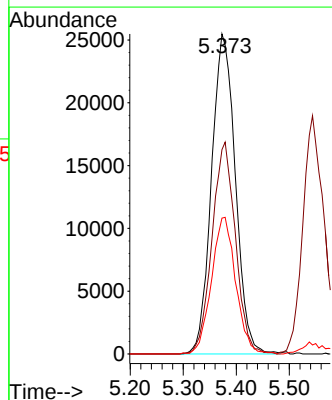
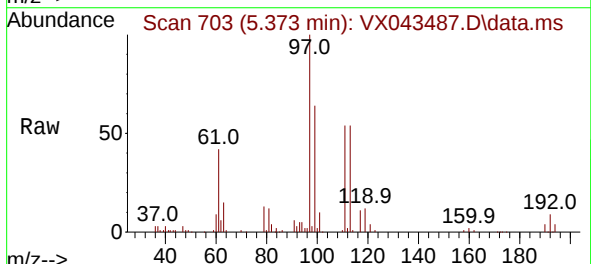
Instrument :
MSVOA_X
ClientSampleId :

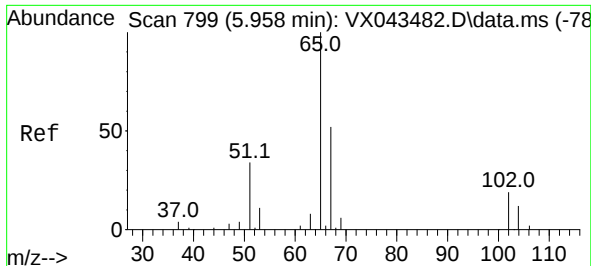
Tgt Ion: 56 Resp: 64905
Ion Ratio Lower Upper
56 100
69 32.0 24.6 36.8
84 89.1 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 46.394 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 97 Resp: 79542
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 43.5 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 44.367 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

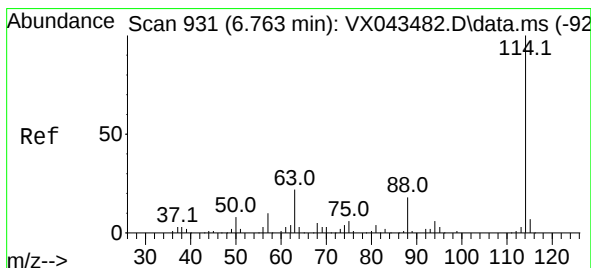
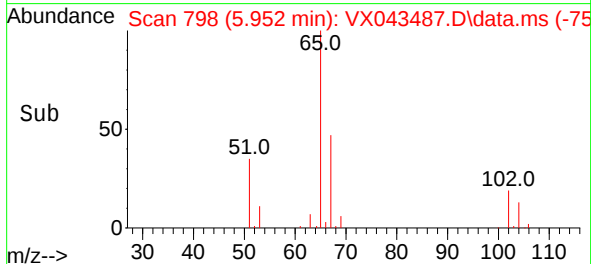
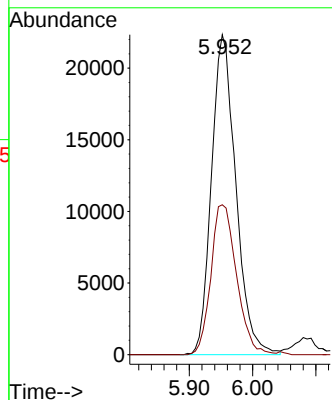
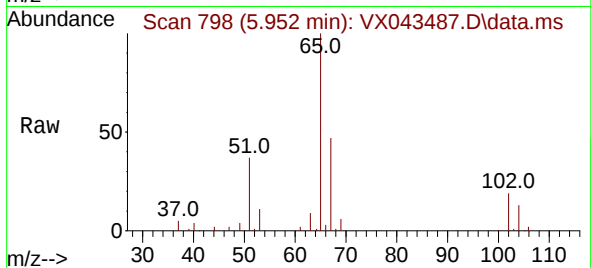
ClientSampleId :

Tgt Ion: 65 Resp: 59741

Ion Ratio Lower Upper

65 100

67 49.3 0.0 98.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

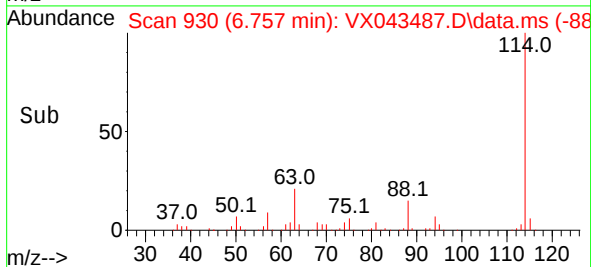
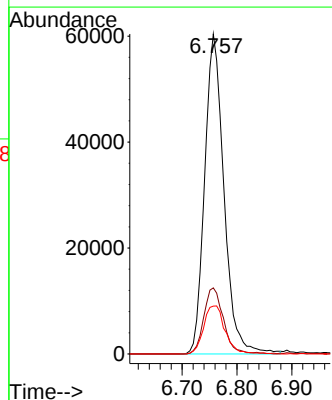
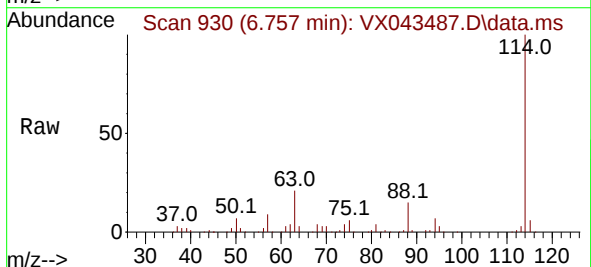
Tgt Ion:114 Resp: 147737

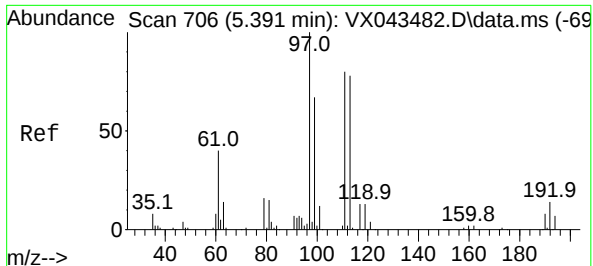
Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.0

88 15.0 0.0 35.2





#35

Dibromofluoromethane

Concen: 47.728 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

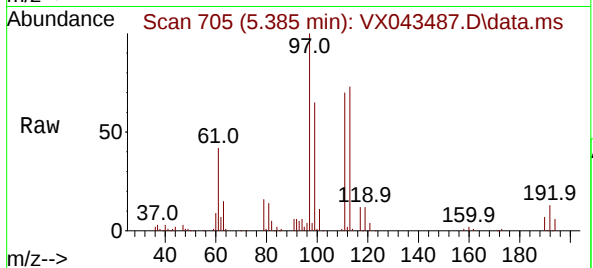
Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

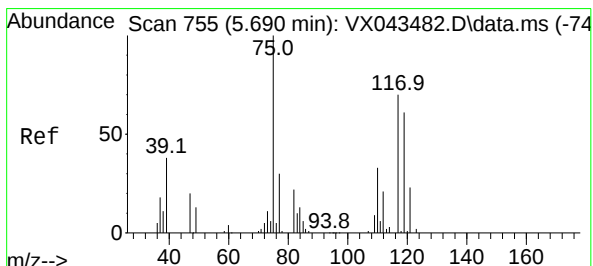
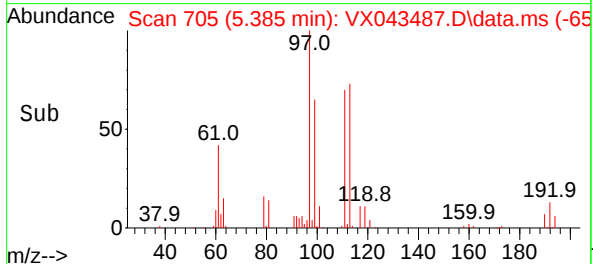
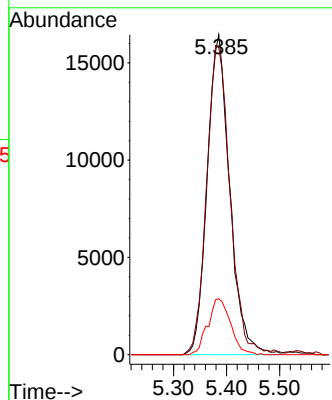
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	48502
Ion Ratio	Lower	Upper	
113	100		
111	100.2	82.1	123.1
192	17.7	13.8	20.8



#36

1,1-Dichloropropene

Concen: 48.955 ug/l

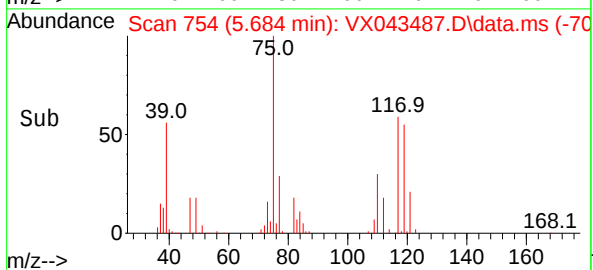
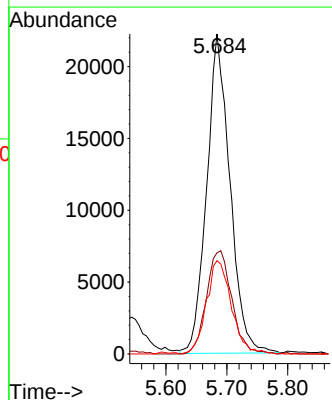
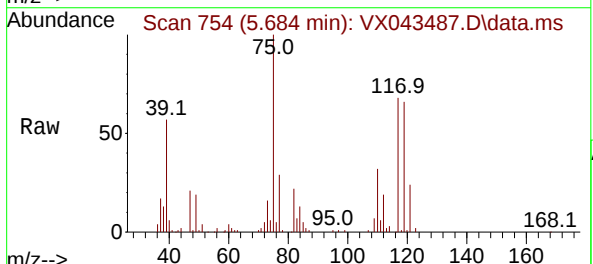
RT: 5.684 min Scan# 754

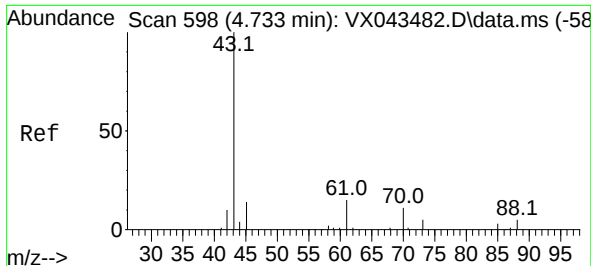
Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Tgt Ion:	75	Resp:	58914
Ion Ratio	Lower	Upper	
75	100		
110	35.2	17.8	53.5
77	31.6	25.1	37.7





#37

Ethyl Acetate

Concen: 42.563 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.012 min

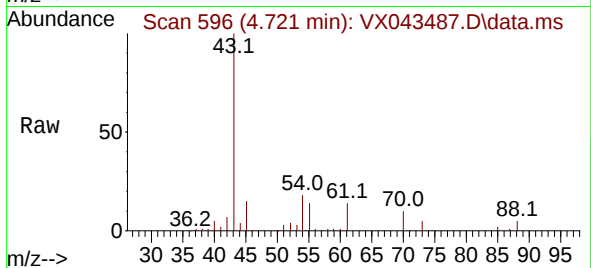
Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

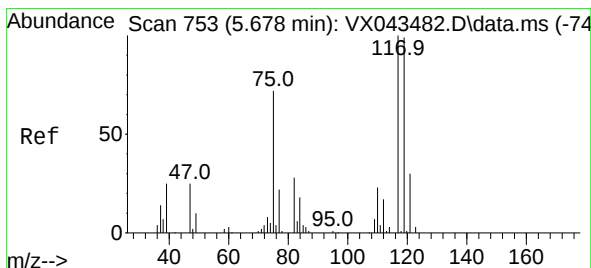
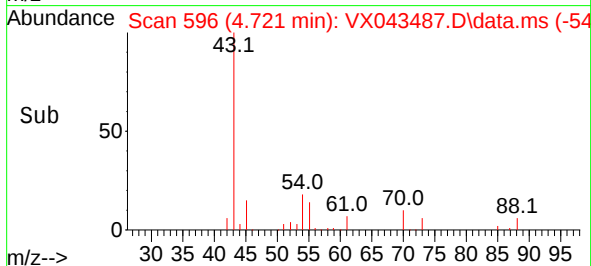
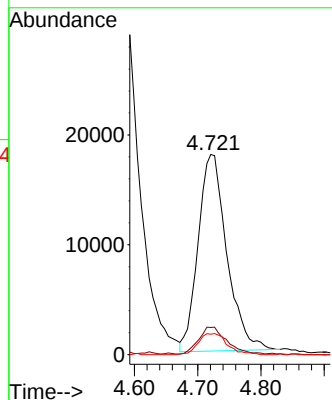
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 56567
Ion Ratio	Lower Upper
43	100
61	13.2 11.0 16.4
70	10.8 8.6 13.0



#38

Carbon Tetrachloride

Concen: 48.295 ug/l

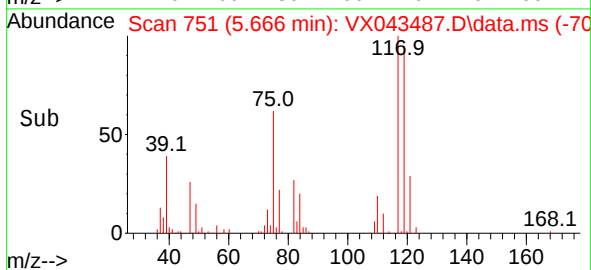
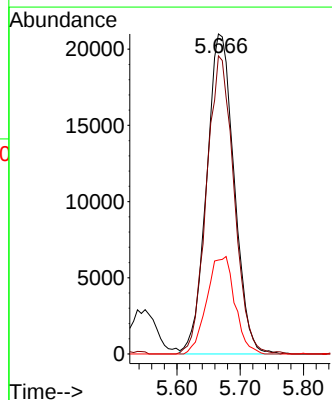
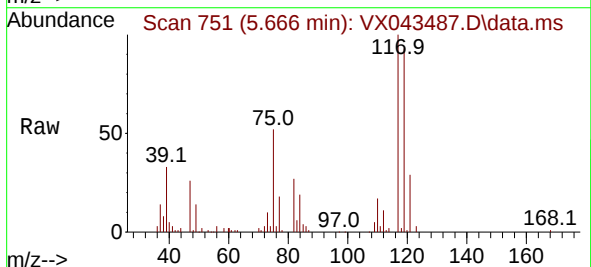
RT: 5.666 min Scan# 751

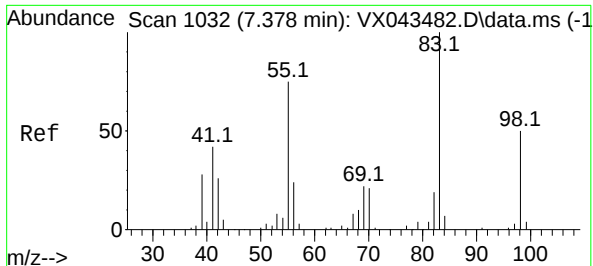
Delta R.T. -0.012 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Tgt Ion: 117	Resp: 63530
Ion Ratio	Lower Upper
117	100
119	92.7 78.6 117.8
121	29.3 23.6 35.4





#39

Methylcyclohexane

Concen: 49.815 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

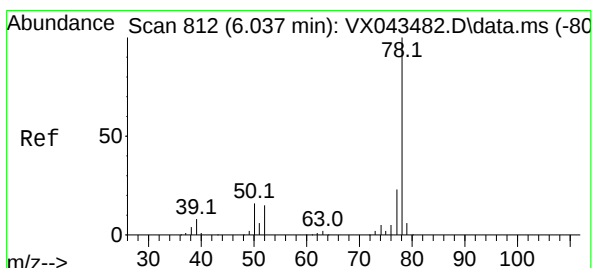
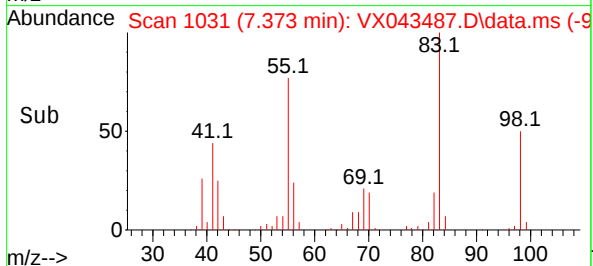
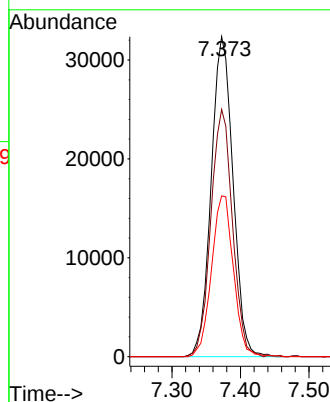
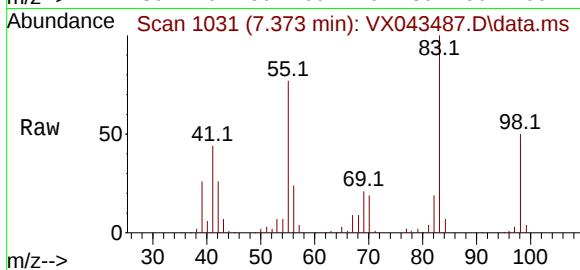
Tgt Ion: 83 Resp: 71537

Ion Ratio Lower Upper

83 100

55 77.3 59.8 89.8

98 50.2 39.7 59.5



#40

Benzene

Concen: 47.437 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX043487.D

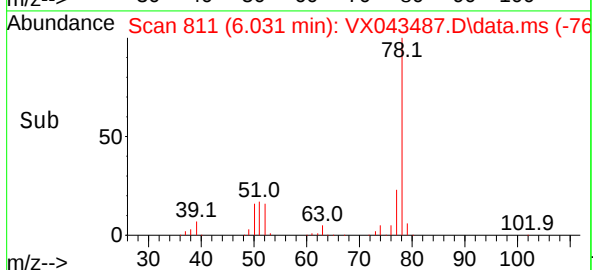
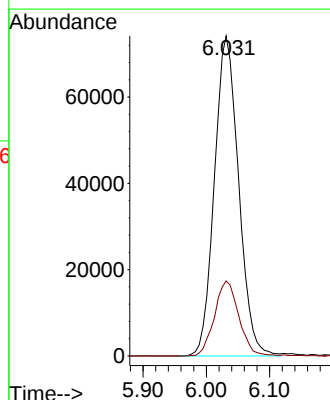
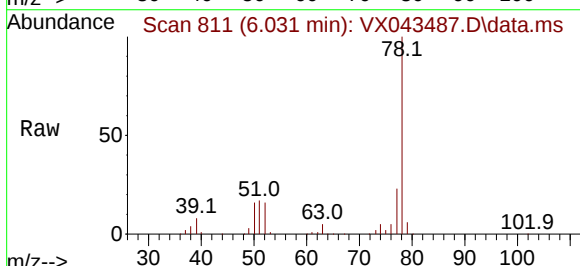
Acq: 23 Oct 2024 13:59

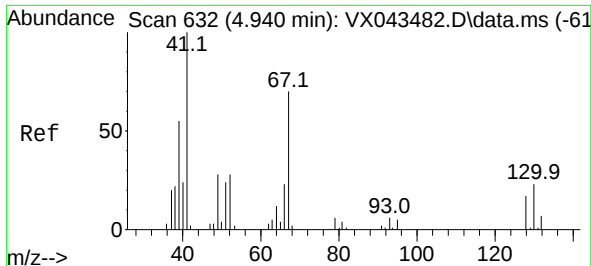
Tgt Ion: 78 Resp: 196690

Ion Ratio Lower Upper

78 100

77 23.4 18.4 27.6

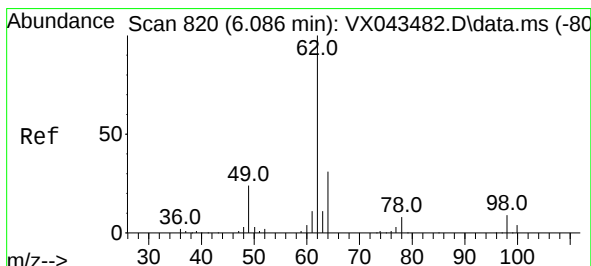
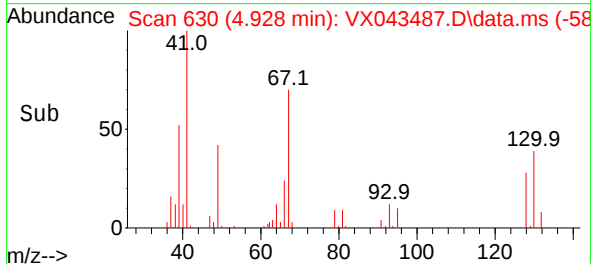
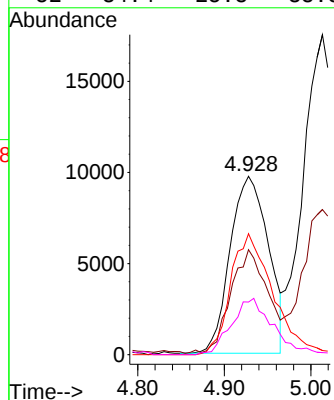
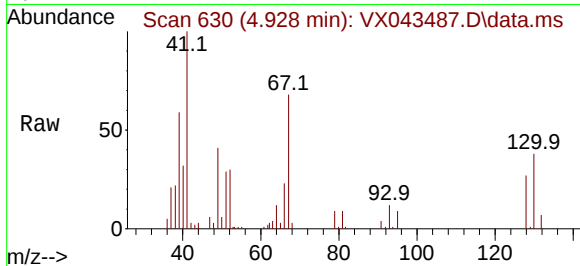




#41
Methacrylonitrile
Concen: 46.887 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

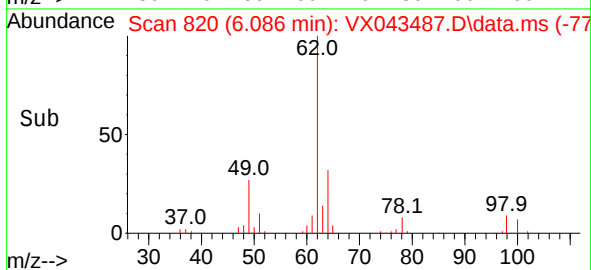
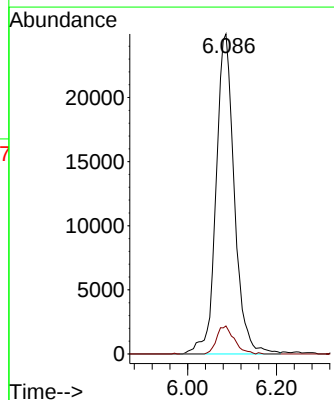
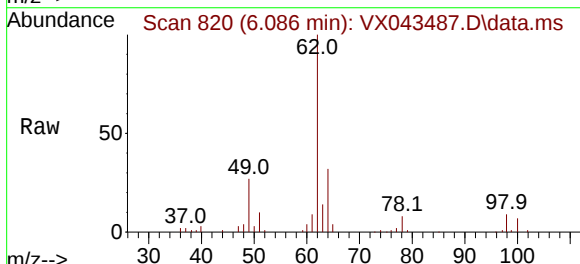
Instrument :
MSVOA_X
ClientSampleId :

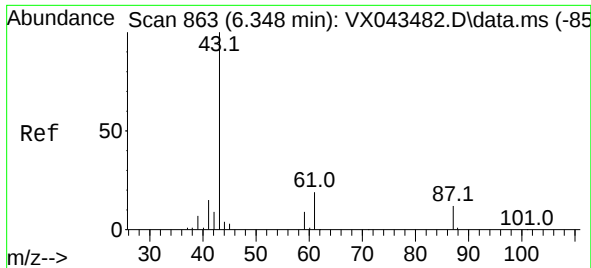
Tgt Ion: 41	Resp: 29833
Ion Ratio	Lower Upper
41 100	
39 56.4	46.6 69.8
67 76.5	58.4 87.6
52 34.4	25.8 38.8



#42
1,2-Dichloroethane
Concen: 47.981 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 62	Resp: 71086
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 16.2





#43

Isopropyl Acetate

Concen: 45.991 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

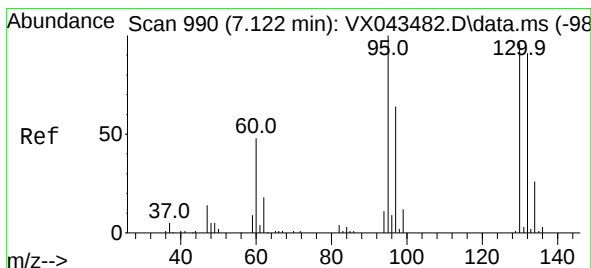
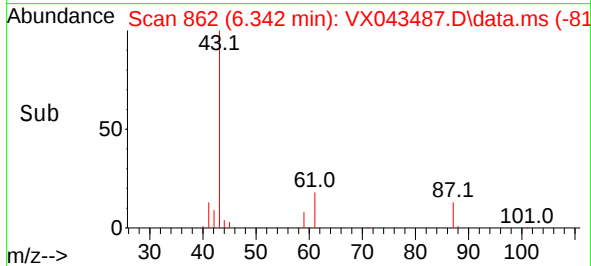
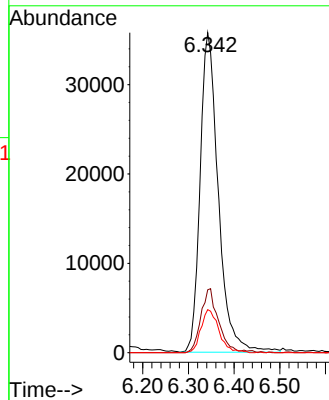
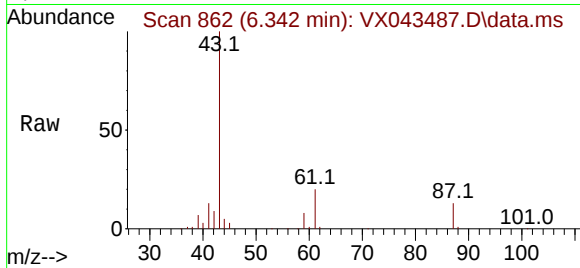
Tgt Ion: 43 Resp: 98694

Ion Ratio Lower Upper

43 100

61 19.1 16.2 24.4

87 13.3 10.6 15.8



#44

Trichloroethene

Concen: 43.864 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043487.D

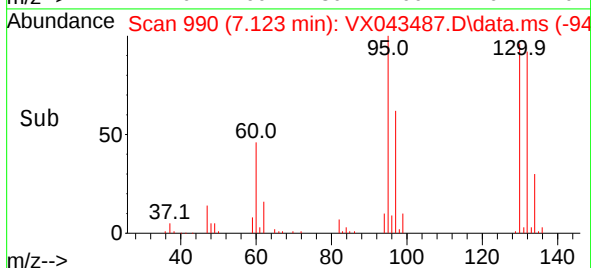
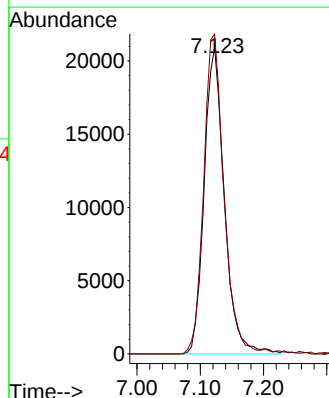
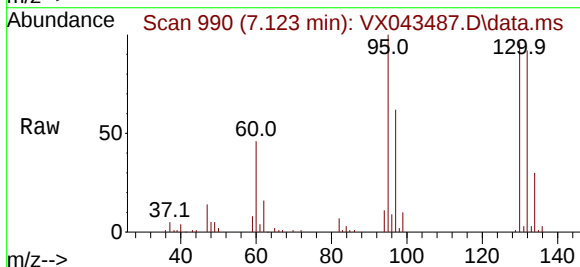
Acq: 23 Oct 2024 13:59

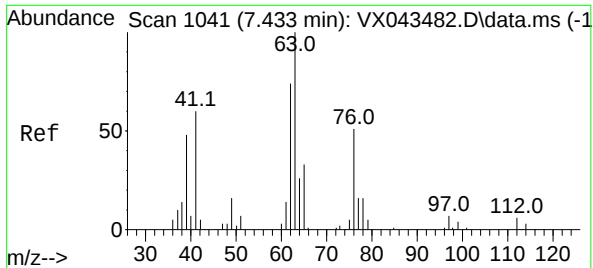
Tgt Ion:130 Resp: 46593

Ion Ratio Lower Upper

130 100

95 104.3 0.0 207.6





#45

1,2-Dichloropropane

Concen: 49.826 ug/l

RT: 7.421 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

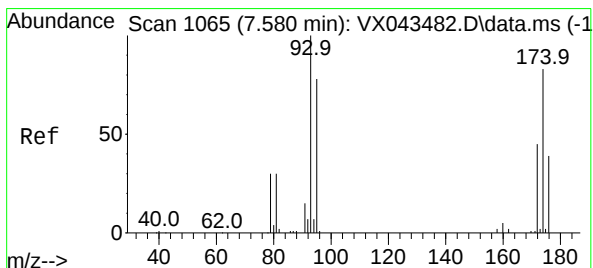
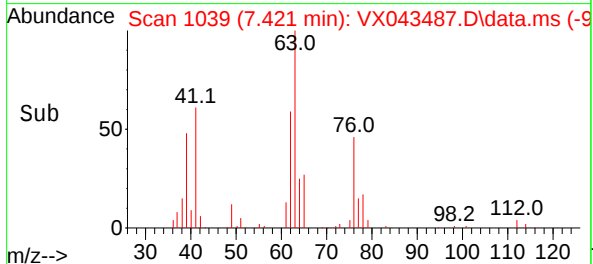
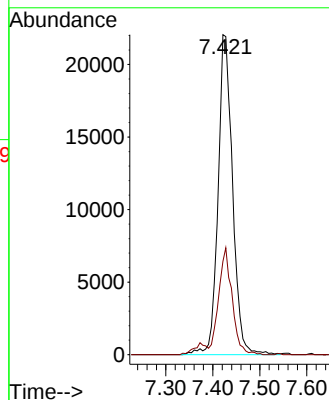
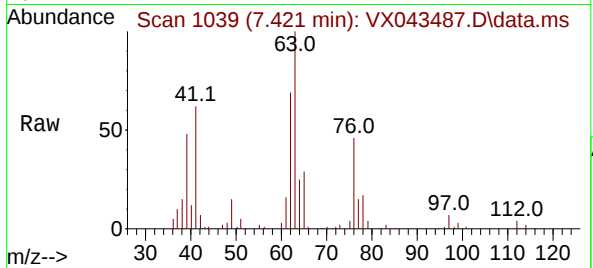
ClientSampleId :

Tgt Ion: 63 Resp: 47537

Ion Ratio Lower Upper

63 100

65 29.1 26.6 40.0



#46

Dibromomethane

Concen: 47.125 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

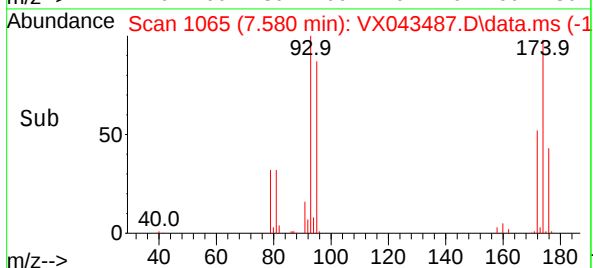
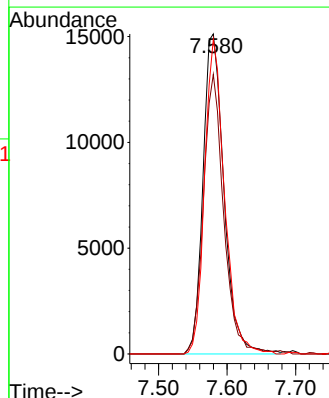
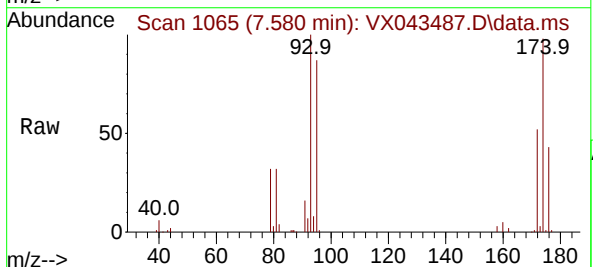
Tgt Ion: 93 Resp: 32140

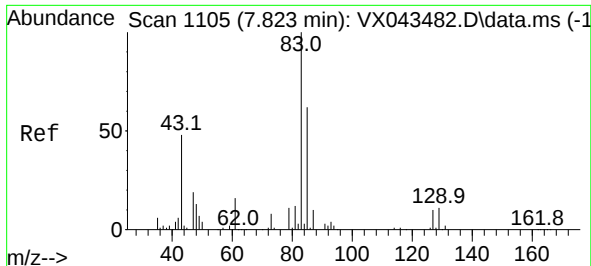
Ion Ratio Lower Upper

93 100

95 85.1 67.0 100.6

174 93.3 73.8 110.8





#47

Bromodichloromethane

Concen: 48.171 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX043487.D

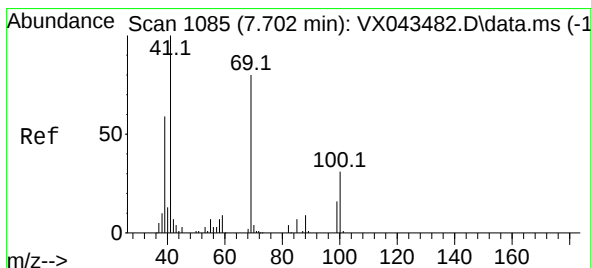
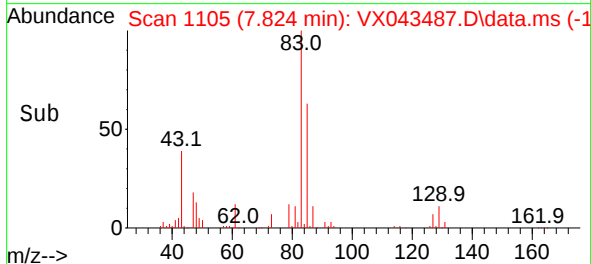
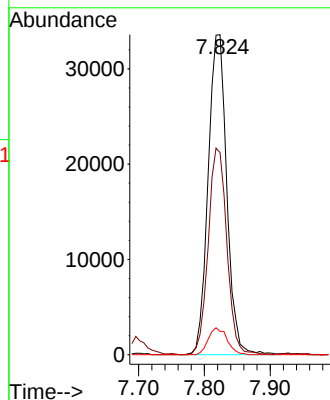
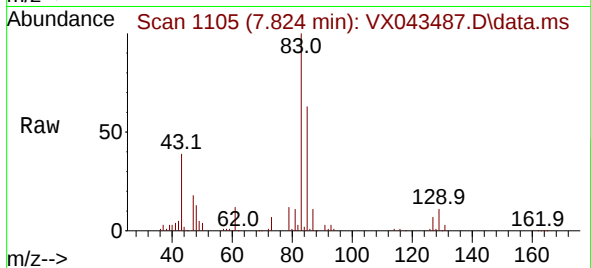
Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 66221
Ion Ratio	Lower Upper
83	100
85	63.2 50.0 75.0
127	7.3 7.8 11.8#



#48

Methyl methacrylate

Concen: 47.070 ug/l

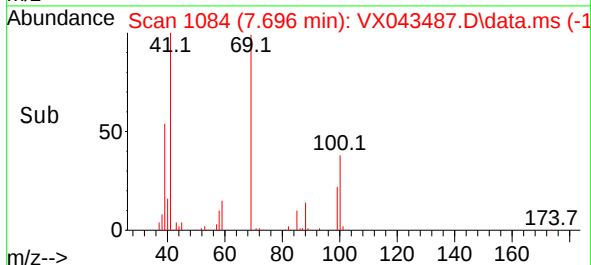
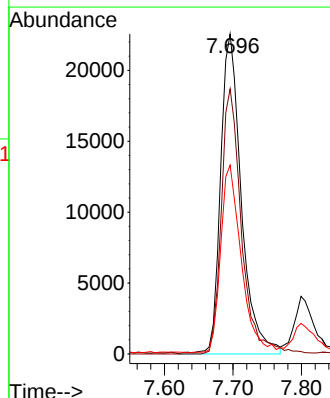
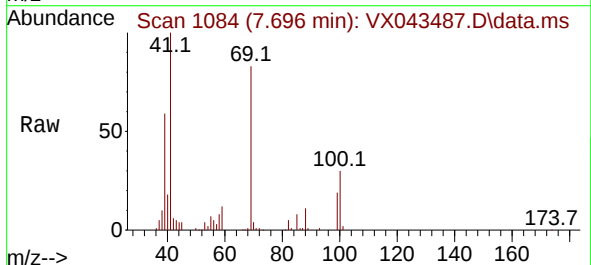
RT: 7.696 min Scan# 1084

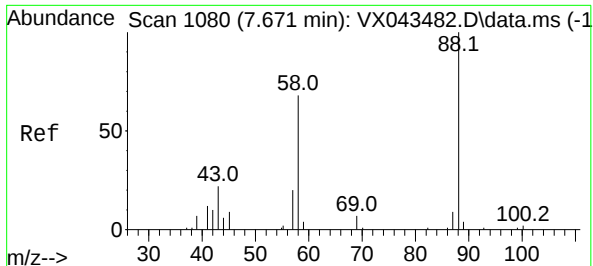
Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Tgt Ion: 41	Resp: 47285
Ion Ratio	Lower Upper
41	100
69	80.7 66.0 99.0
39	58.3 47.7 71.5





#49

1,4-Dioxane

Concen: 955.724 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

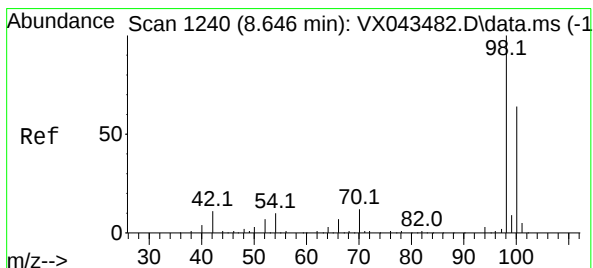
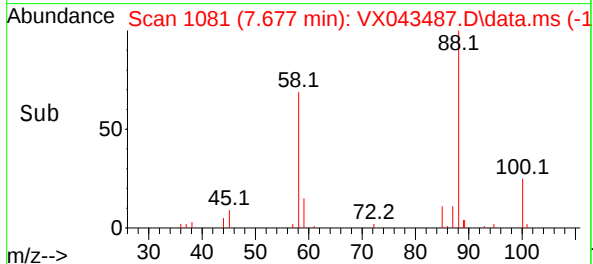
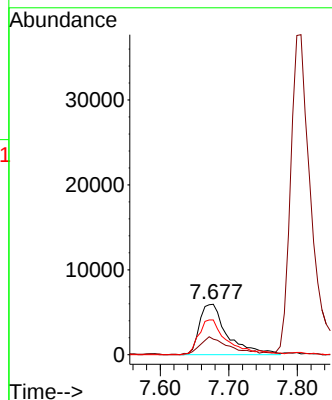
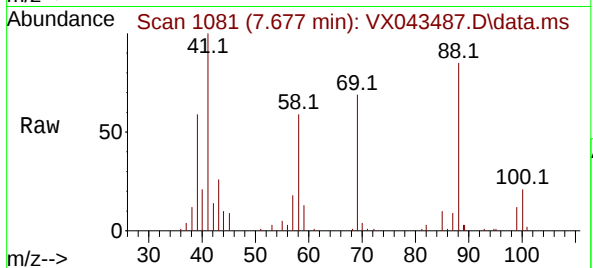
Tgt Ion: 88 Resp: 16814

Ion Ratio Lower Upper

88 100

43 37.9 25.5 38.3

58 66.4 57.8 86.6



#50

Toluene-d8

Concen: 47.495 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043487.D

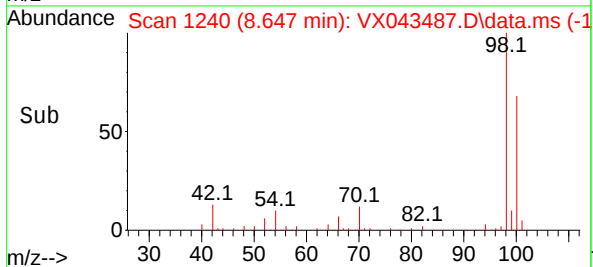
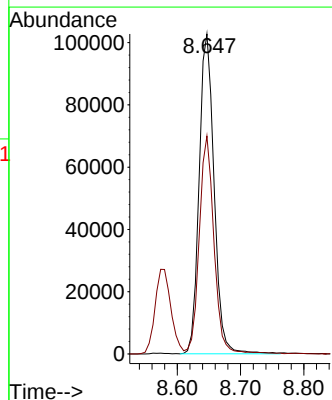
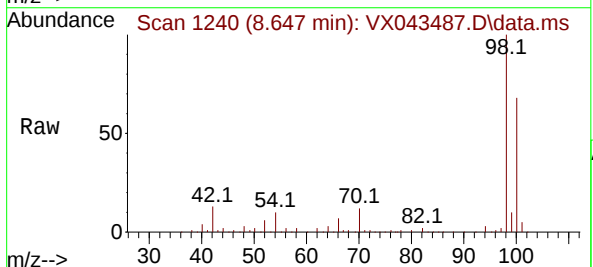
Acq: 23 Oct 2024 13:59

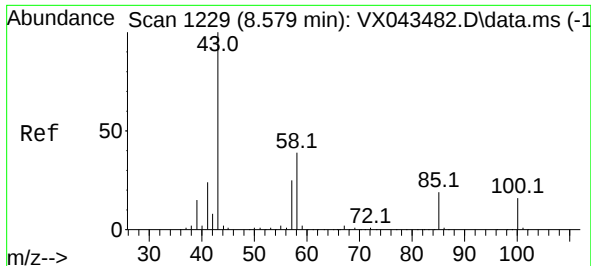
Tgt Ion: 98 Resp: 169415

Ion Ratio Lower Upper

98 100

100 66.7 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 233.914 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

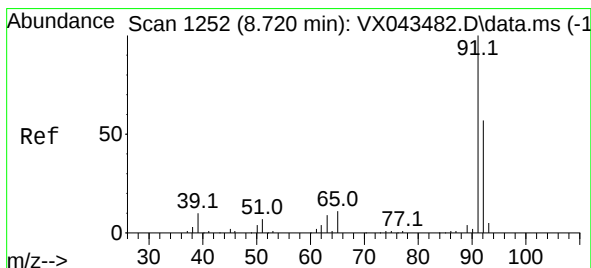
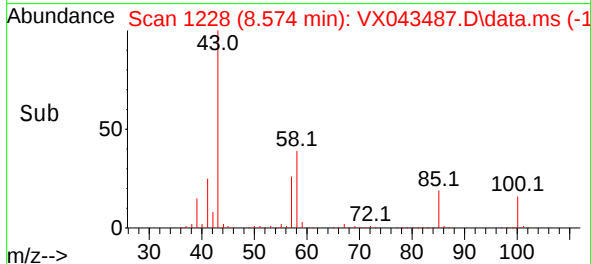
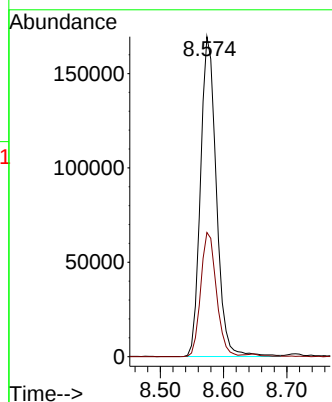
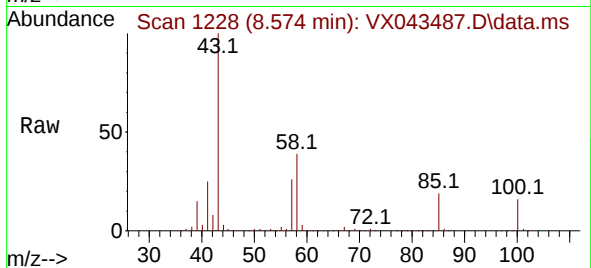
ClientSampleId :

Tgt Ion: 43 Resp: 296576

Ion Ratio Lower Upper

43 100

58 38.5 29.8 44.8



#52

Toluene

Concen: 48.350 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX043487.D

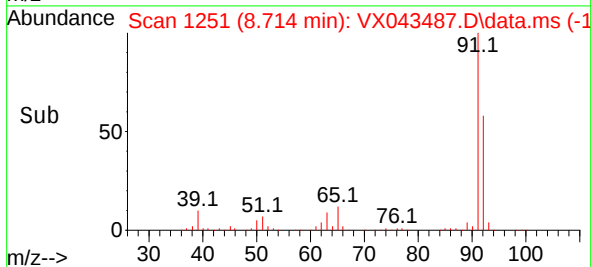
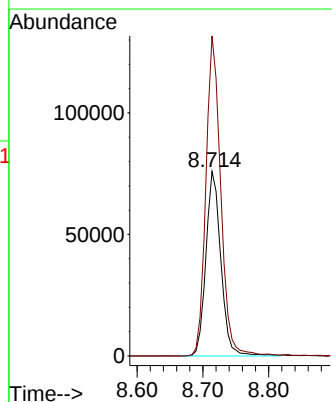
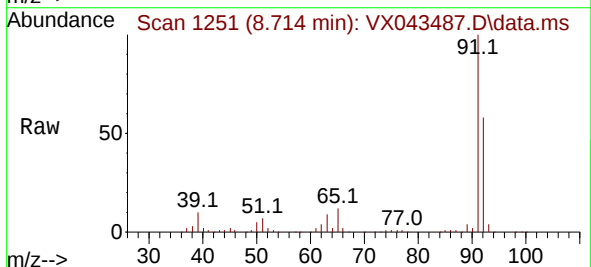
Acq: 23 Oct 2024 13:59

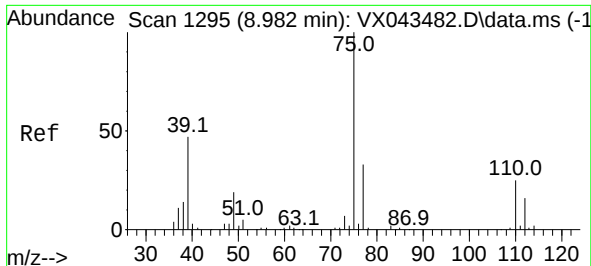
Tgt Ion: 92 Resp: 120453

Ion Ratio Lower Upper

92 100

91 171.7 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 50.628 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

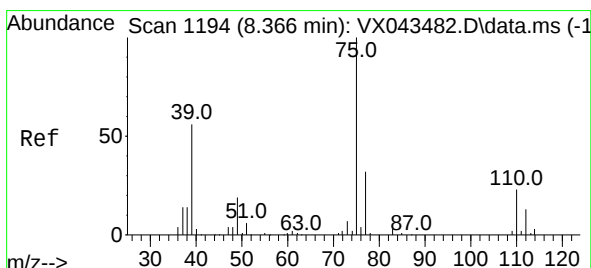
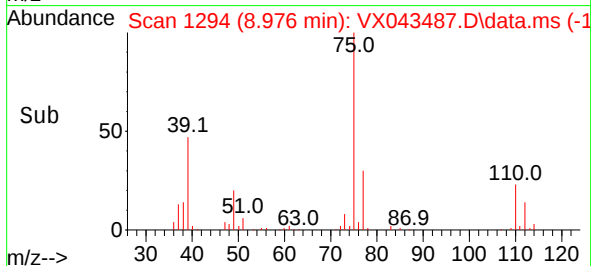
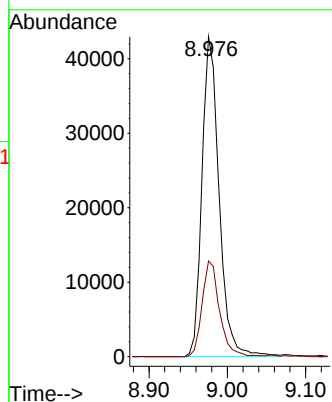
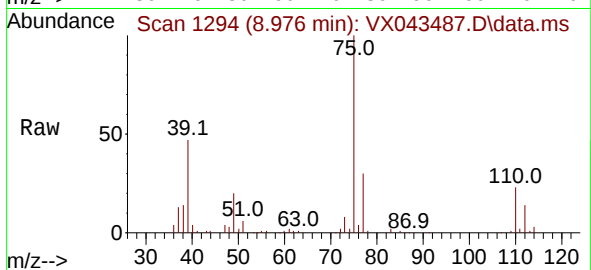
ClientSampleId :

Tgt Ion: 75 Resp: 65414

Ion Ratio Lower Upper

75 100

77 29.9 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 52.258 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

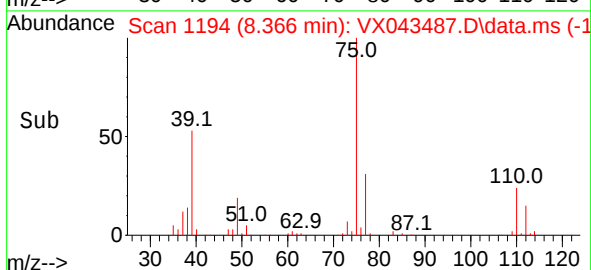
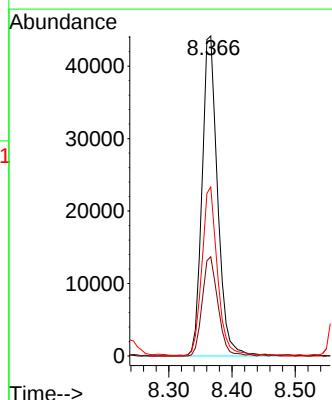
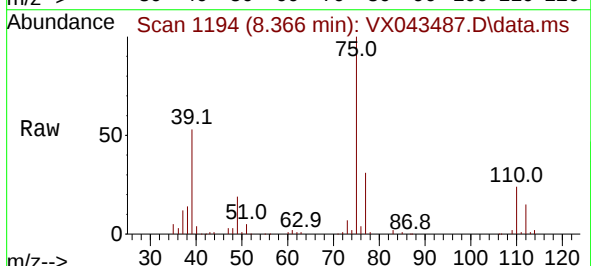
Tgt Ion: 75 Resp: 75855

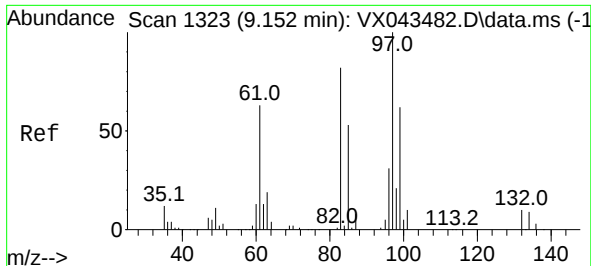
Ion Ratio Lower Upper

75 100

77 31.0 25.9 38.9

39 52.5 45.0 67.6

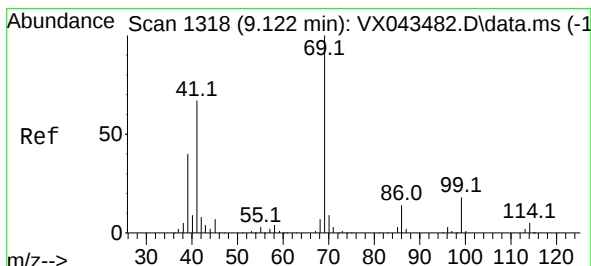
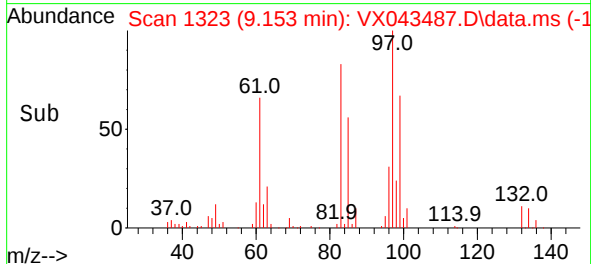
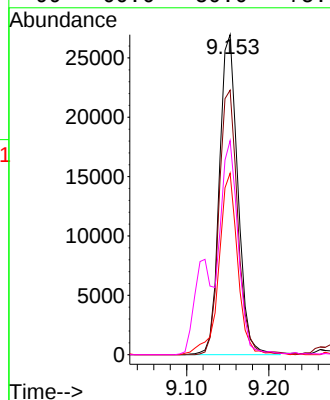
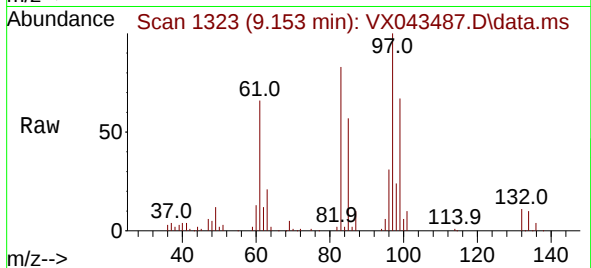




#55
1,1,2-Trichloroethane
Concen: 46.931 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

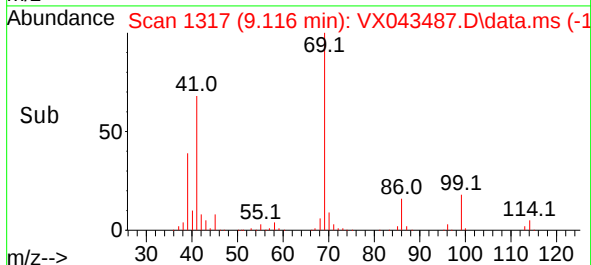
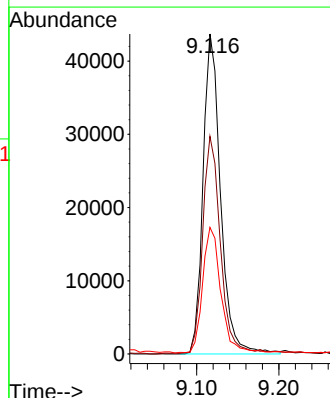
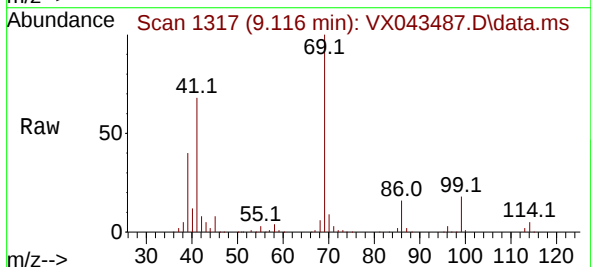
Instrument :
MSVOA_X
ClientSampleId :

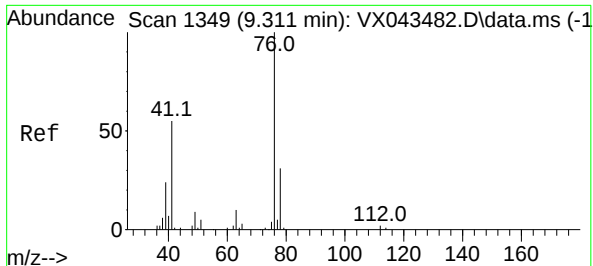
Tgt Ion: 97	Resp: 41895
Ion Ratio	Lower Upper
97 100	
83 82.6	65.5 98.3
85 56.7	42.8 64.2
99 66.6	50.0 75.0



#56
Ethyl methacrylate
Concen: 48.514 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

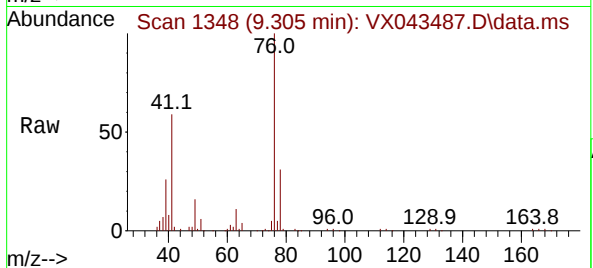
Tgt Ion: 69	Resp: 64914
Ion Ratio	Lower Upper
69 100	
41 68.6	55.1 82.7
39 40.1	33.5 50.3



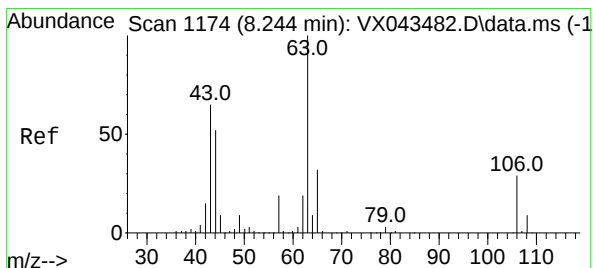
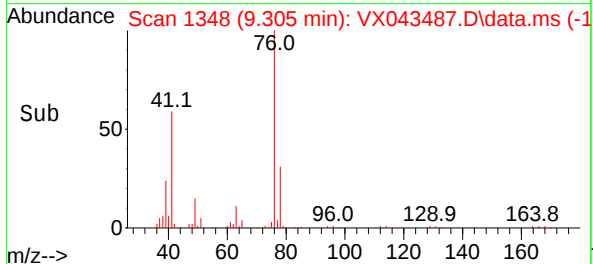
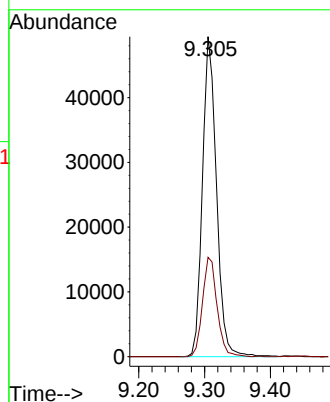


#57
1,3-Dichloropropane
Concen: 47.250 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :

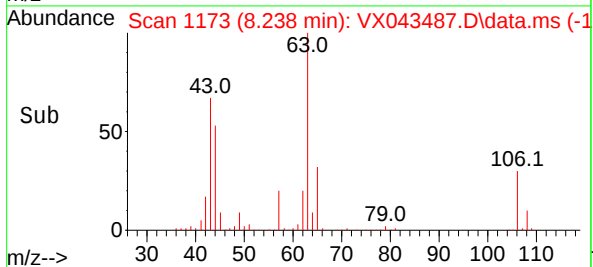
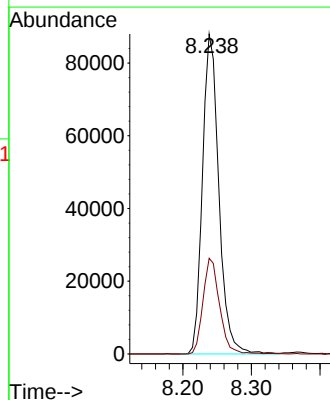
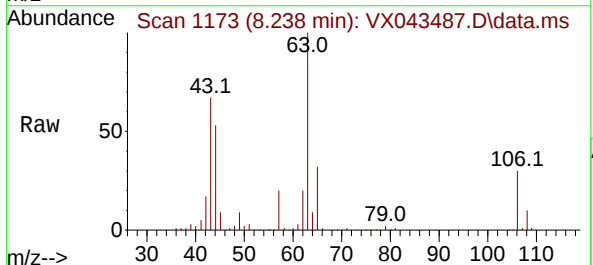


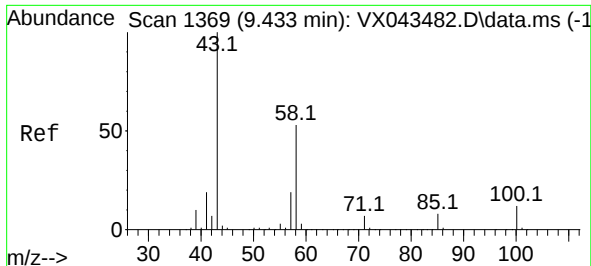
Tgt Ion: 76 Resp: 73318
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 250.032 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 63 Resp: 146565
Ion Ratio Lower Upper
63 100
106 30.2 23.3 34.9





#59

2-Hexanone

Concen: 243.923 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

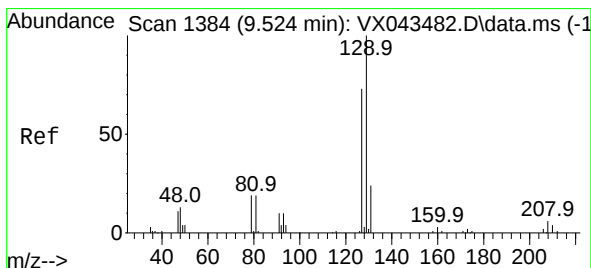
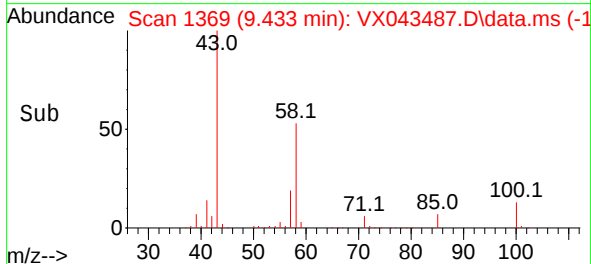
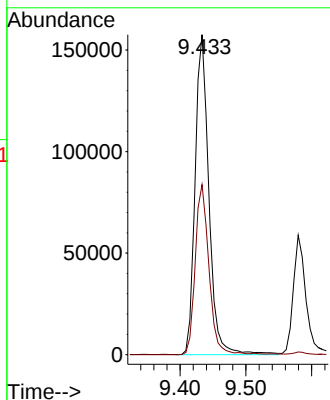
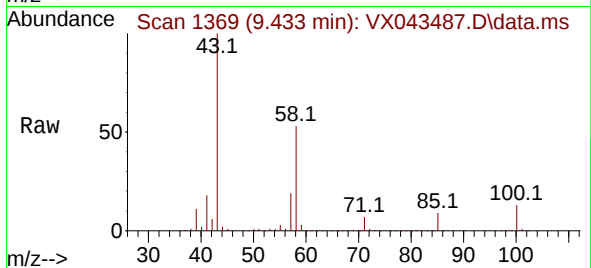
ClientSampleId :

Tgt Ion: 43 Resp: 229604

Ion Ratio Lower Upper

43 100

58 52.7 26.6 79.7



#60

Dibromochloromethane

Concen: 50.286 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX043487.D

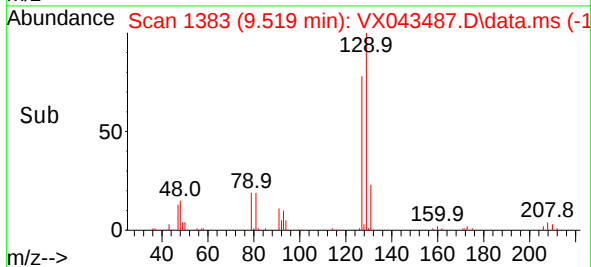
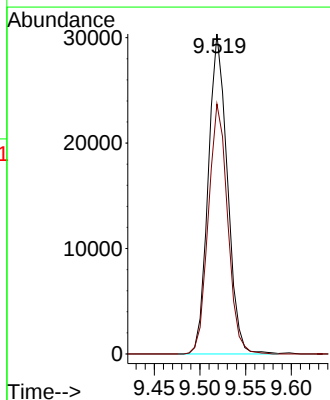
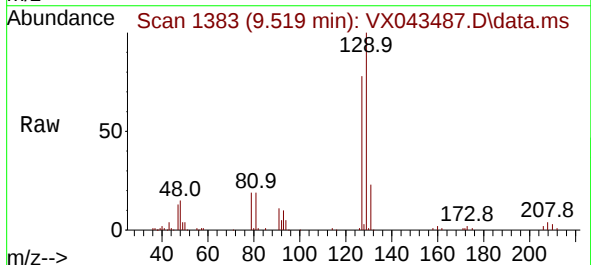
Acq: 23 Oct 2024 13:59

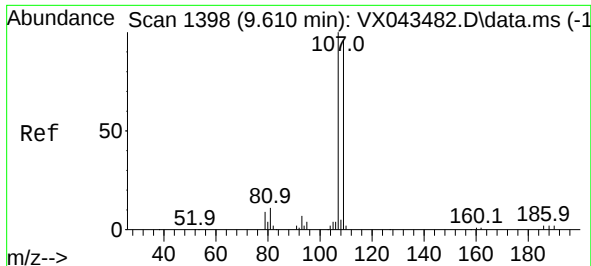
Tgt Ion: 129 Resp: 44019

Ion Ratio Lower Upper

129 100

127 78.8 37.5 112.3





#61

1,2-Dibromoethane

Concen: 48.816 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

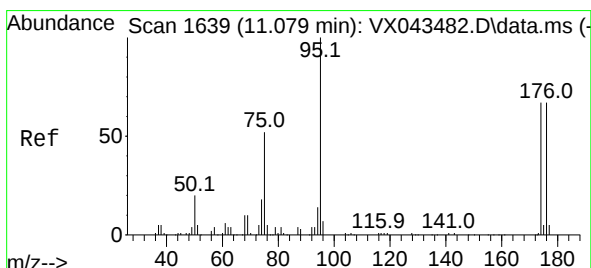
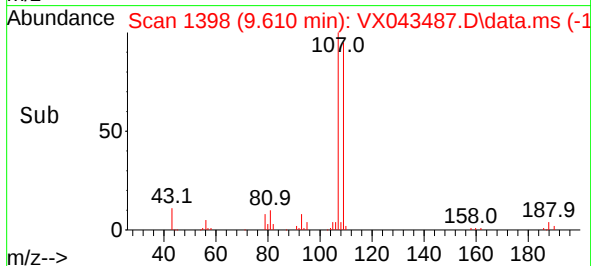
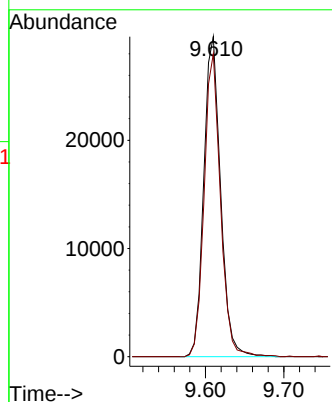
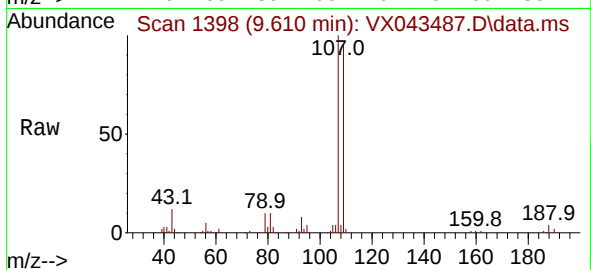
ClientSampleId :

Tgt Ion:107 Resp: 44018

Ion Ratio Lower Upper

107 100

109 92.2 77.9 116.9



#62

4-Bromofluorobenzene

Concen: 49.162 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

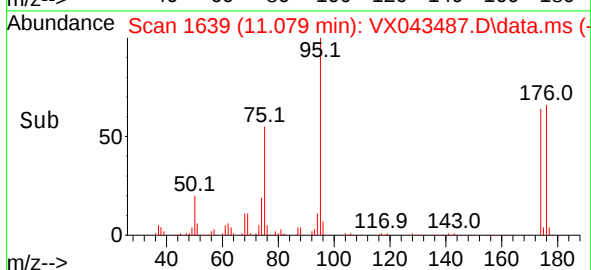
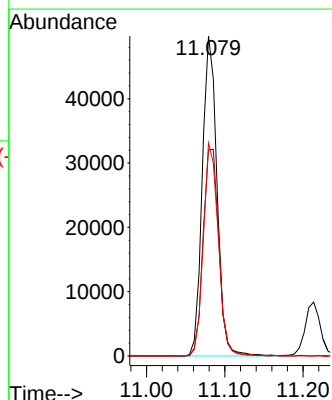
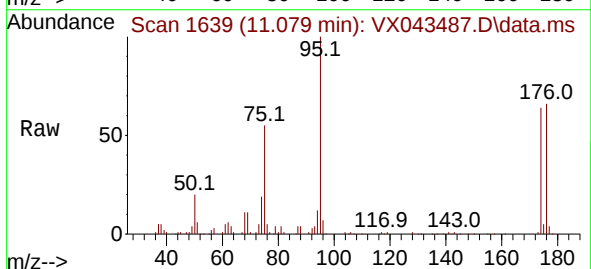
Tgt Ion: 95 Resp: 64892

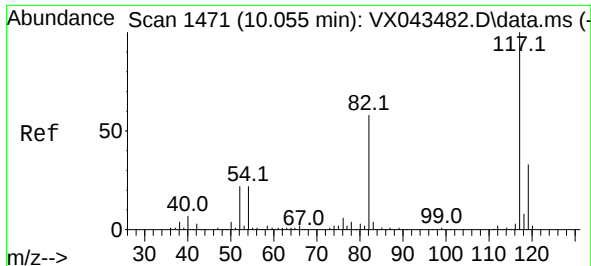
Ion Ratio Lower Upper

95 100

174 69.2 0.0 148.6

176 67.5 0.0 142.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

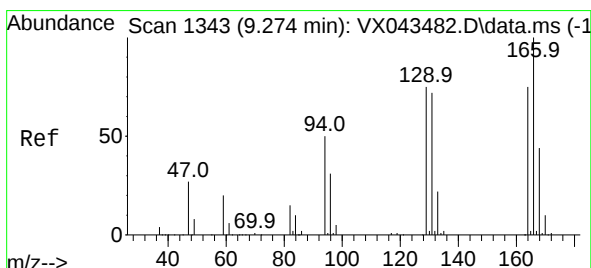
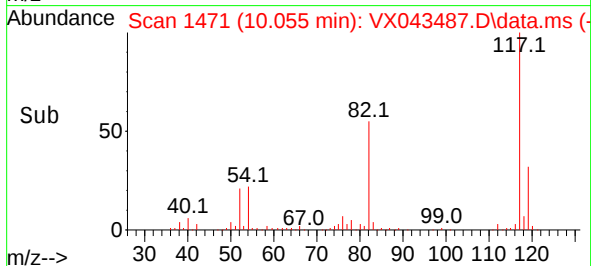
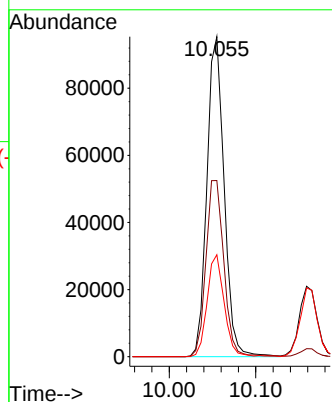
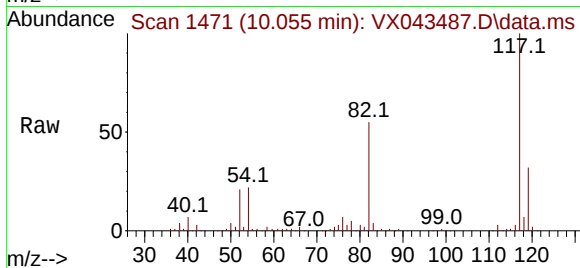
Tgt Ion:117 Resp: 131703

Ion Ratio Lower Upper

117 100

82 55.1 46.0 69.0

119 31.8 26.2 39.2



#64

Tetrachloroethene

Concen: 46.580 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Tgt Ion:164 Resp: 42570

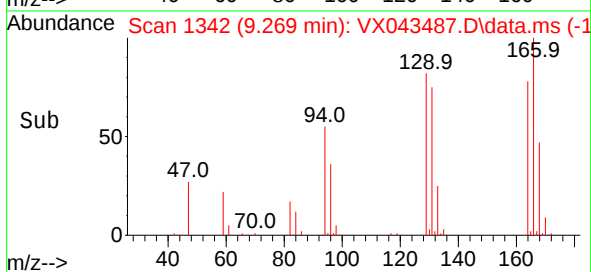
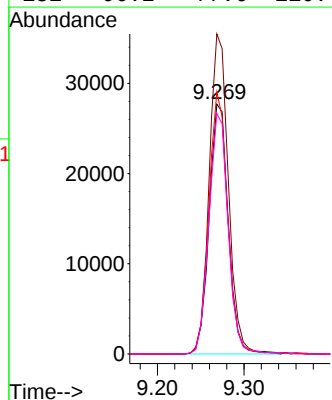
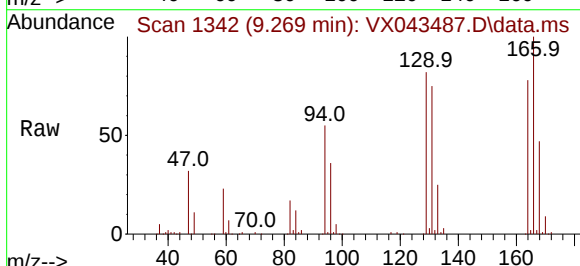
Ion Ratio Lower Upper

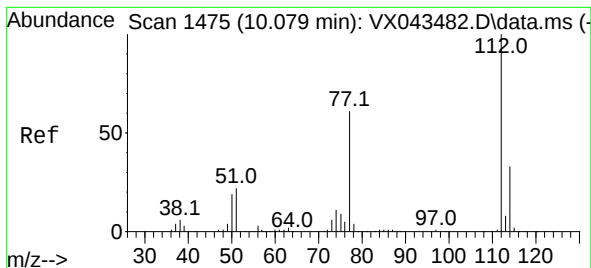
164 100

166 128.1 107.3 160.9

129 104.9 80.3 120.5

131 96.2 77.6 116.4

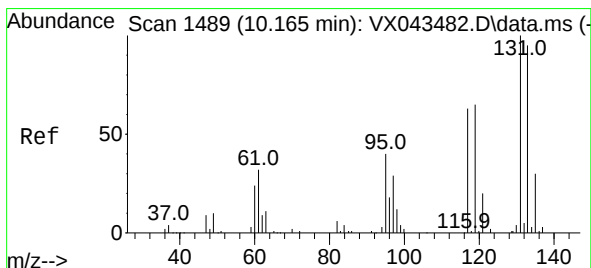
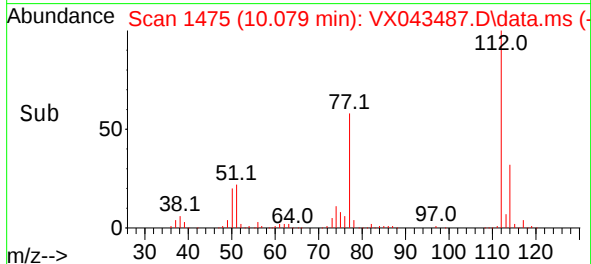
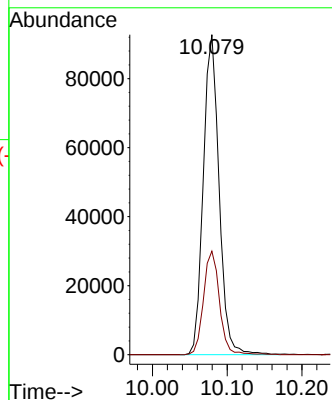
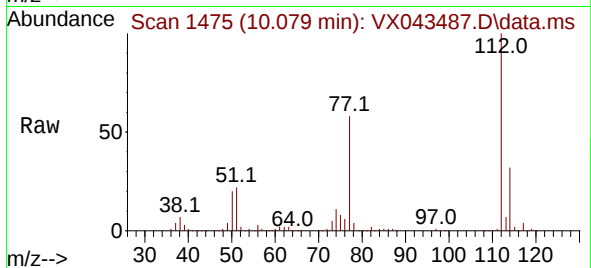




#65
Chlorobenzene
Concen: 46.791 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

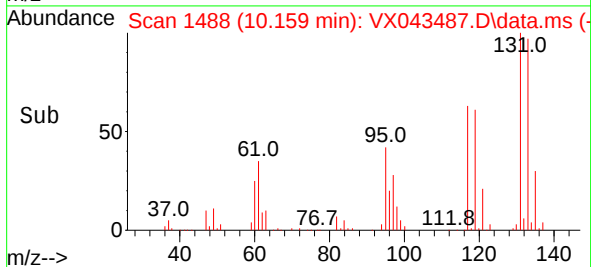
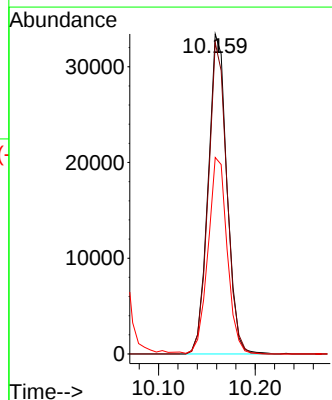
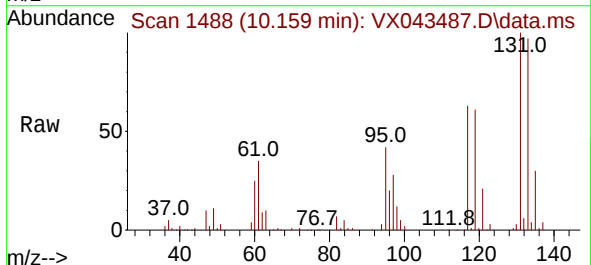
Instrument :
MSVOA_X
ClientSampleId :

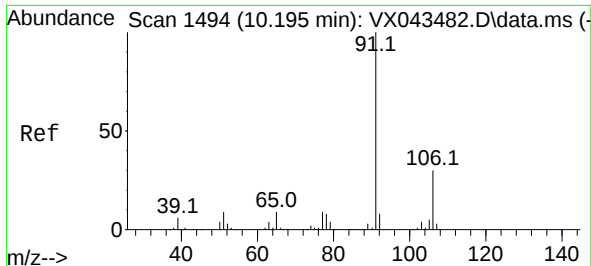
Tgt Ion:112 Resp: 136043
Ion Ratio Lower Upper
112 100
114 32.3 26.6 40.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.140 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion:131 Resp: 45138
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 62.7 32.4 97.2





#67

Ethyl Benzene

Concen: 48.808 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

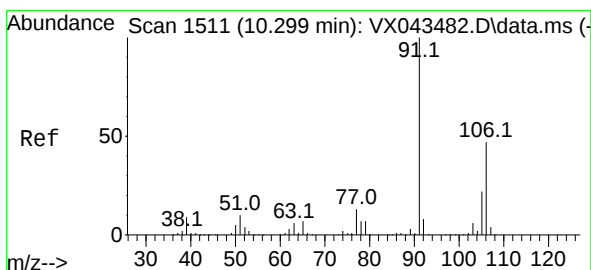
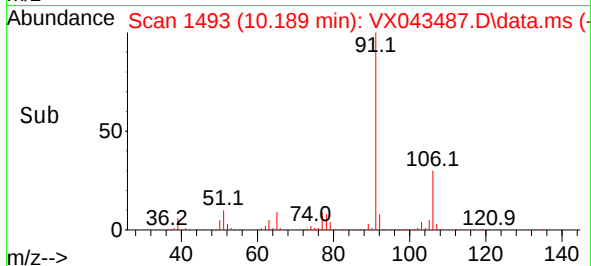
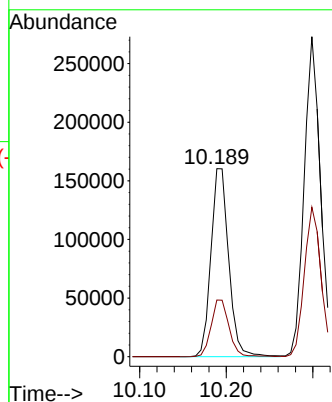
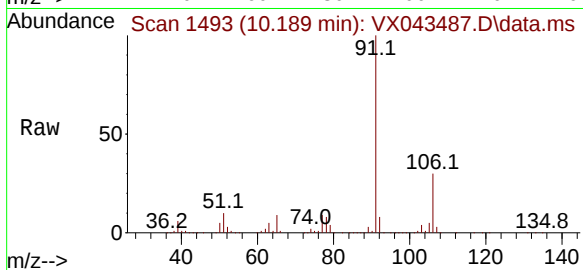
ClientSampleId :

Tgt Ion: 91 Resp: 228760

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#68

m/p-Xylenes

Concen: 97.224 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043487.D

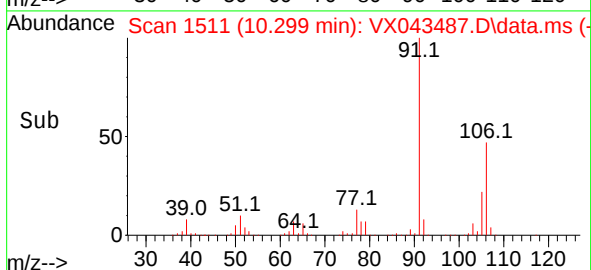
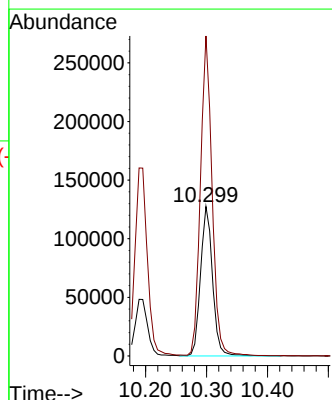
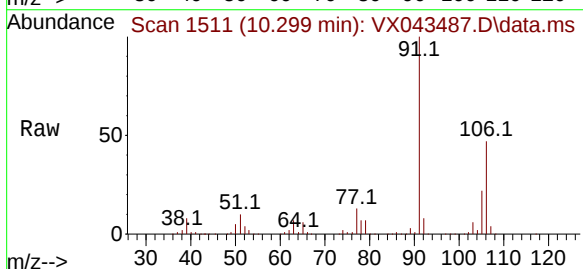
Acq: 23 Oct 2024 13:59

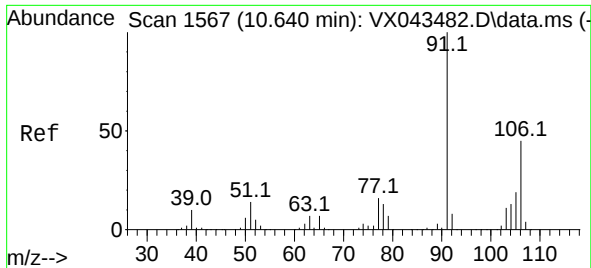
Tgt Ion:106 Resp: 174073

Ion Ratio Lower Upper

106 100

91 208.3 167.2 250.8





#69

o-Xylene

Concen: 49.115 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

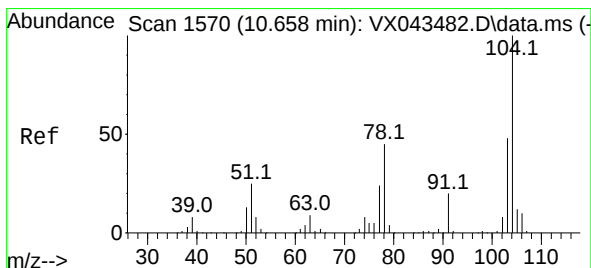
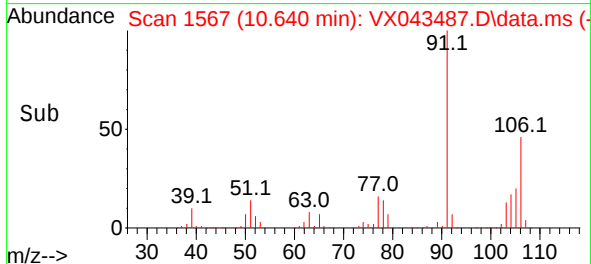
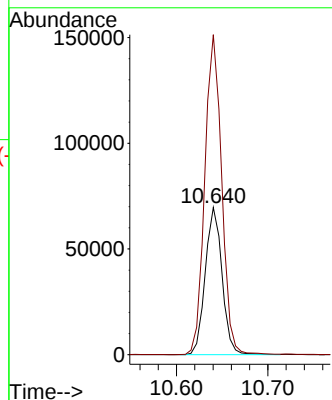
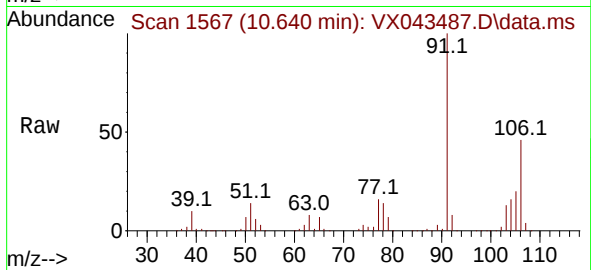
ClientSampleId :

Tgt Ion:106 Resp: 88814

Ion Ratio Lower Upper

106 100

91 218.8 111.7 335.1



#70

Styrene

Concen: 50.071 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

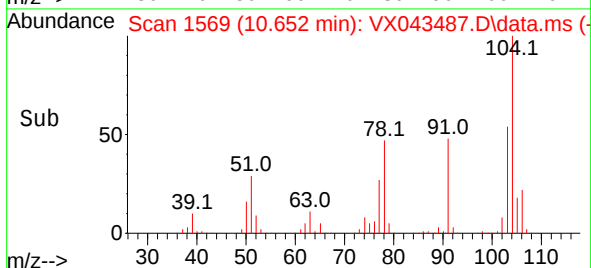
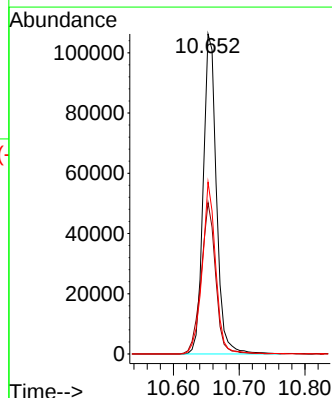
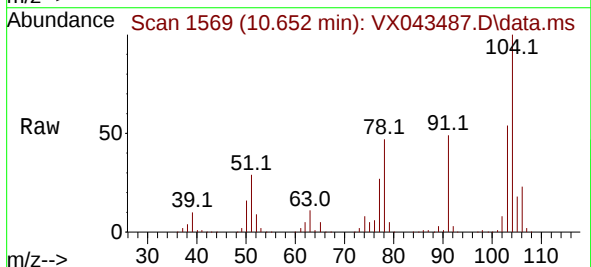
Tgt Ion:104 Resp: 148635

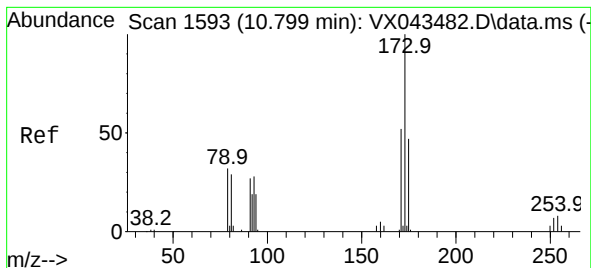
Ion Ratio Lower Upper

104 100

78 51.8 42.6 63.8

103 54.7 43.5 65.3





#71

Bromoform

Concen: 48.089 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043487.D

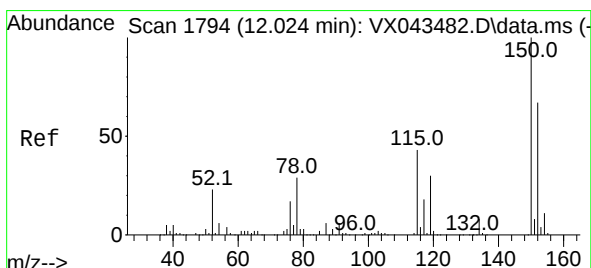
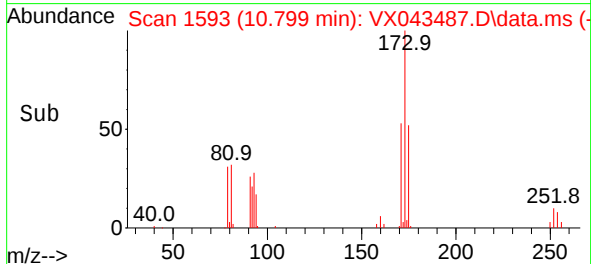
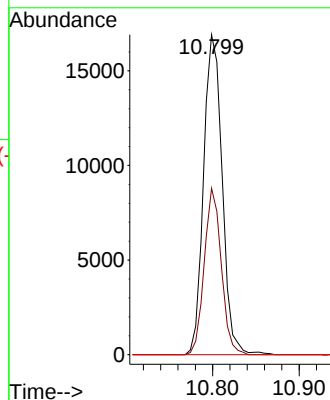
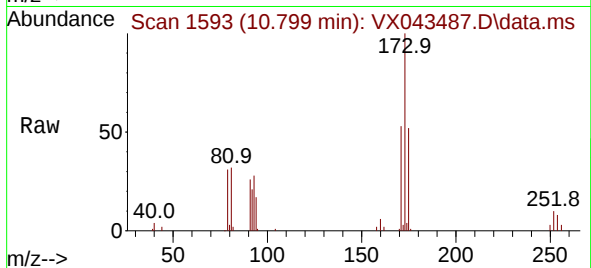
Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	25222
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.4 73.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

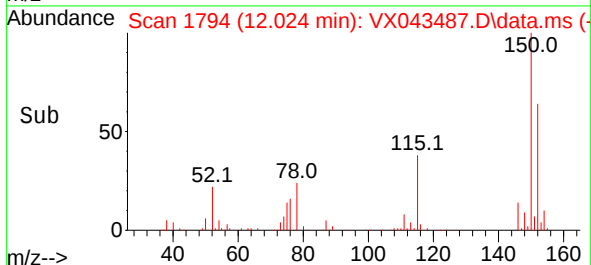
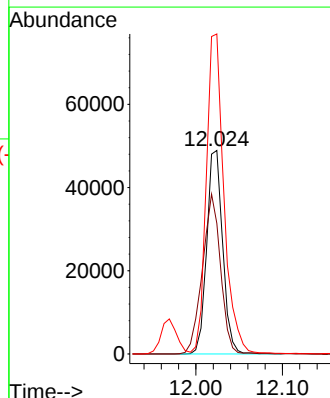
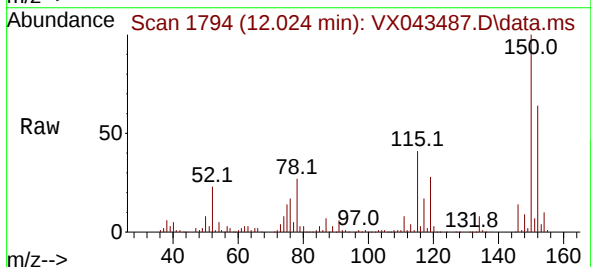
RT: 12.024 min Scan# 1794

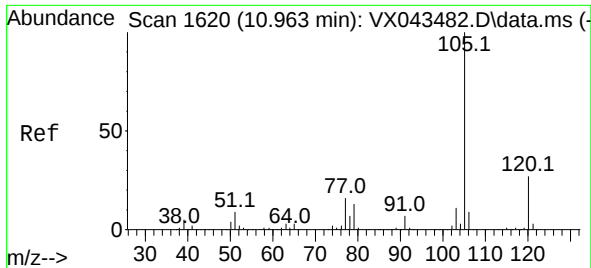
Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Tgt Ion:152	Resp:	62614
Ion Ratio	Lower	Upper
152	100	
115	89.2	43.4 130.2
150	174.3	0.0 337.2

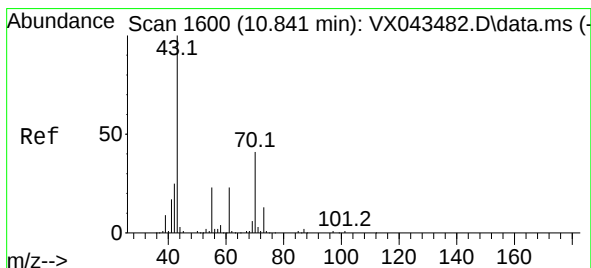
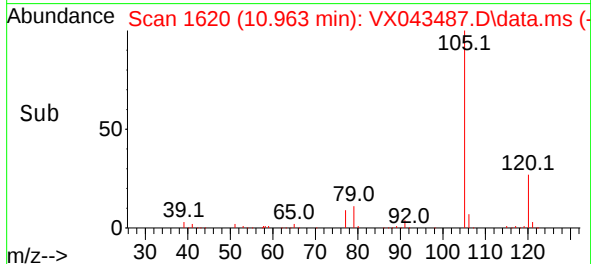
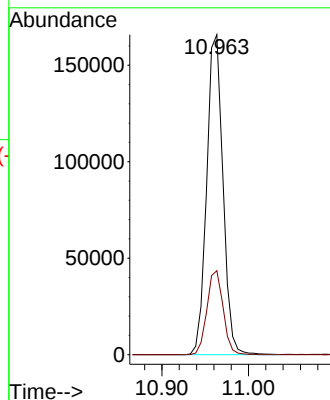
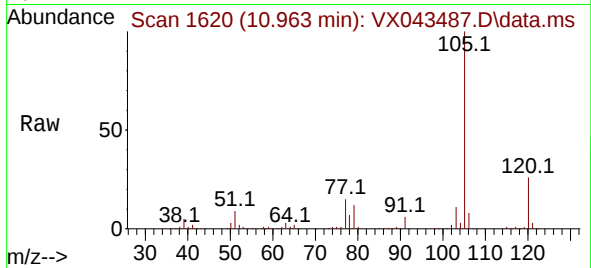




#73
Isopropylbenzene
Concen: 48.047 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

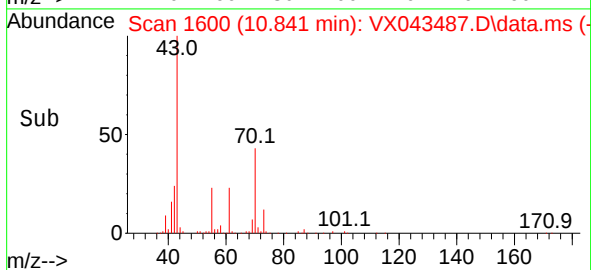
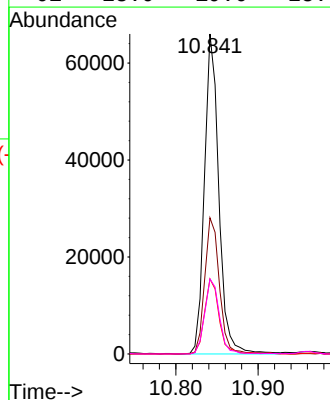
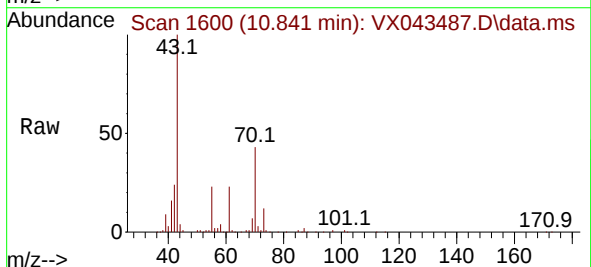
Instrument :
MSVOA_X
ClientSampleId :

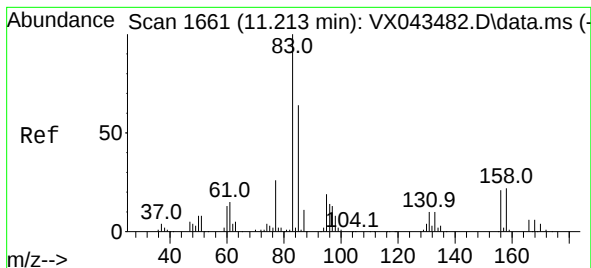
Tgt Ion:105 Resp: 216443
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 43.996 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 43 Resp: 80385
Ion Ratio Lower Upper
43 100
70 43.6 33.2 49.8
55 23.9 19.0 28.6
61 23.9 19.0 28.4

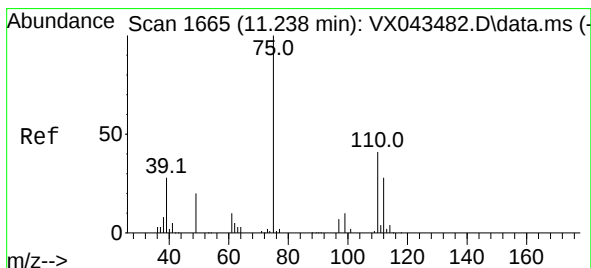
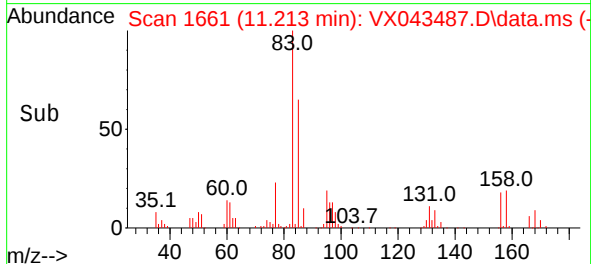
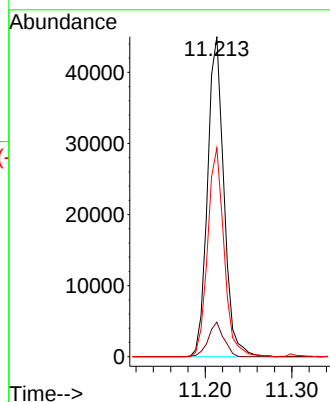
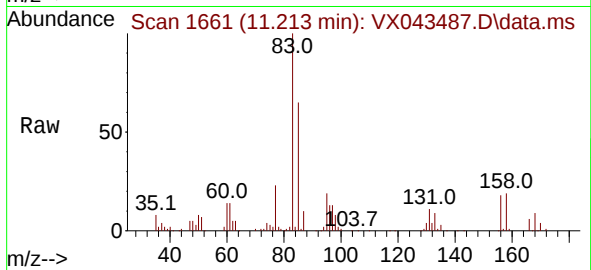




#75
1,1,2,2-Tetrachloroethane
Concen: 42.487 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

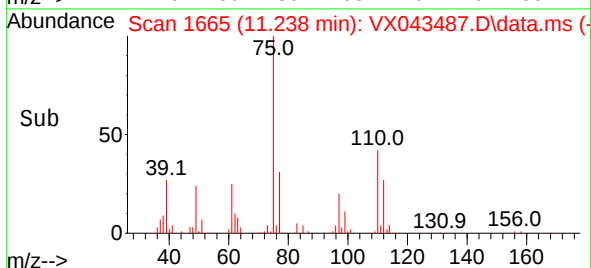
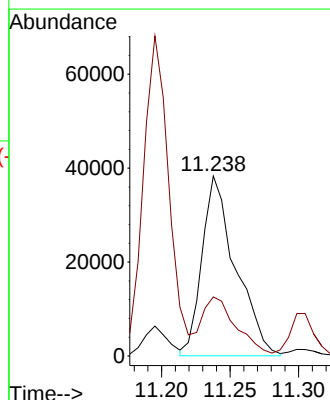
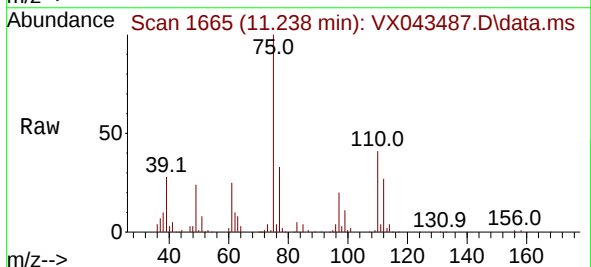
Instrument :
MSVOA_X
ClientSampleId :

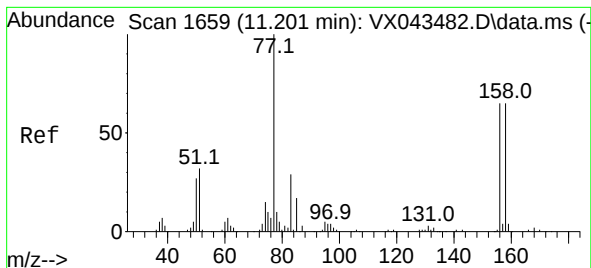
Tgt Ion:	83	Resp:	59102
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.9
85	65.4	32.7	98.1



#76
1,2,3-Trichloropropane
Concen: 53.351 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion:	75	Resp:	65381
Ion	Ratio	Lower	Upper
75	100		
77	34.1	19.3	57.8





#77

Bromobenzene

Concen: 45.957 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

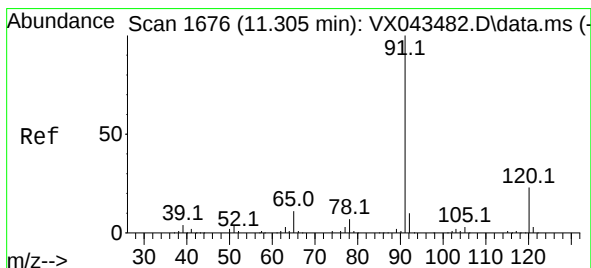
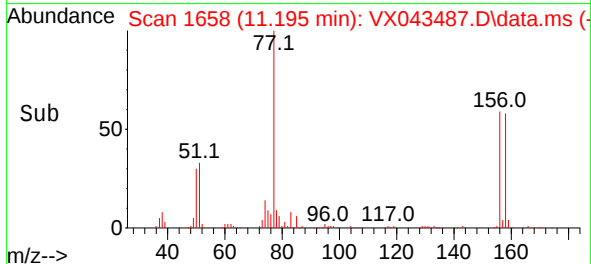
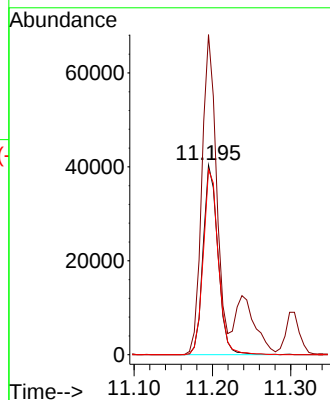
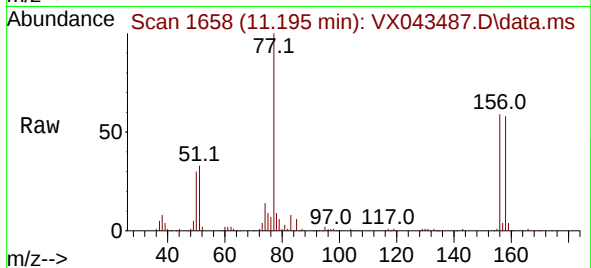
Tgt Ion:156 Resp: 53078

Ion Ratio Lower Upper

156 100

77 166.5 82.2 246.5

158 99.3 49.4 148.2



#78

n-propylbenzene

Concen: 48.019 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043487.D

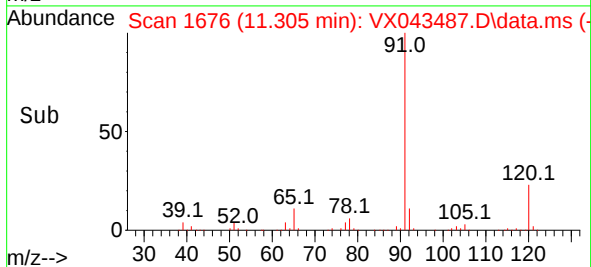
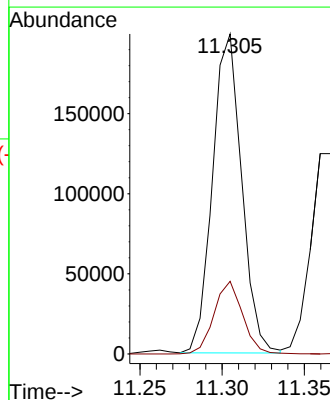
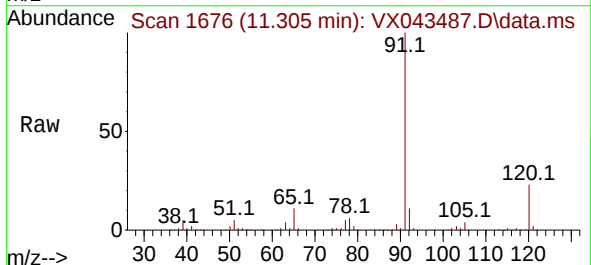
Acq: 23 Oct 2024 13:59

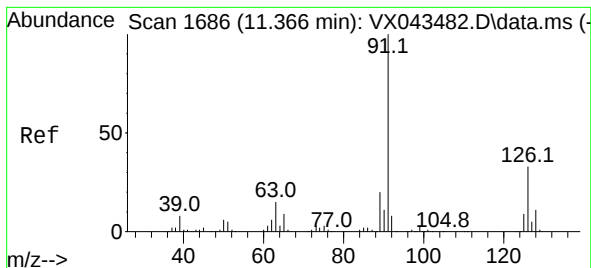
Tgt Ion: 91 Resp: 245458

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.384 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

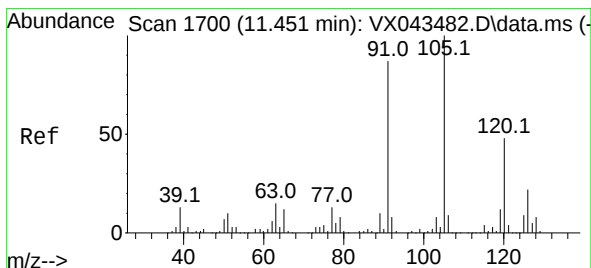
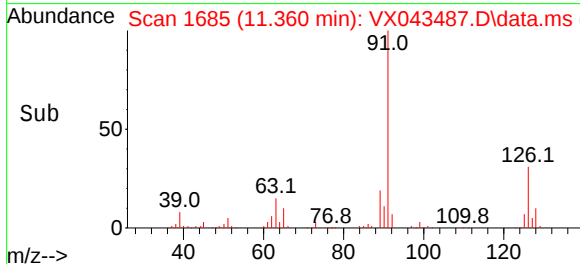
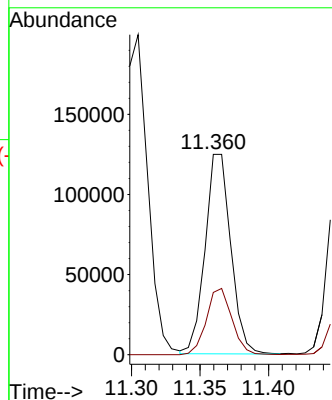
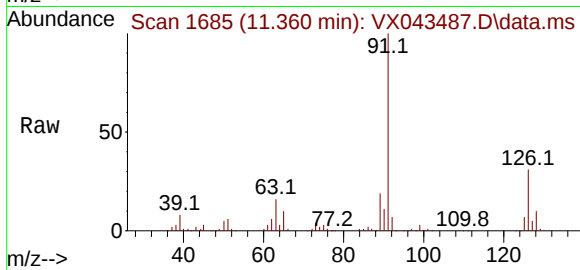
ClientSampleId :

Tgt Ion: 91 Resp: 162810

Ion Ratio Lower Upper

91 100

126 32.8 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 47.613 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043487.D

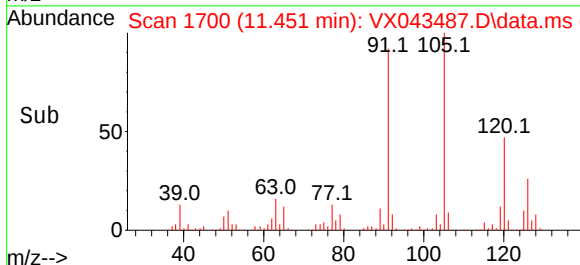
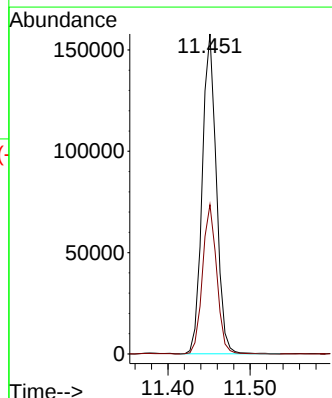
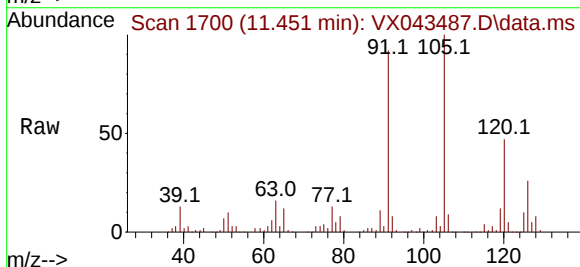
Acq: 23 Oct 2024 13:59

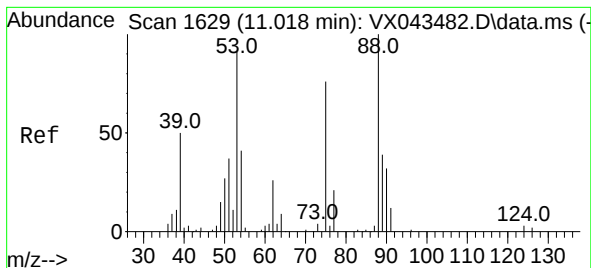
Tgt Ion:105 Resp: 187967

Ion Ratio Lower Upper

105 100

120 46.9 23.5 70.6

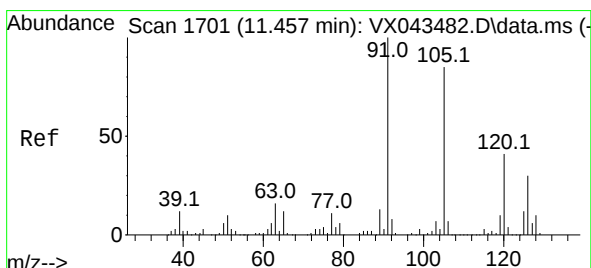
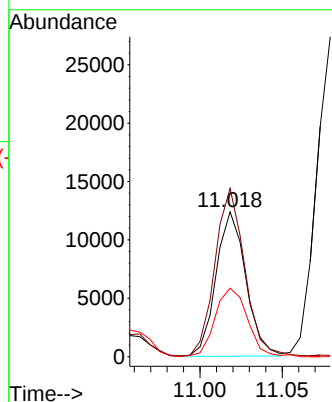
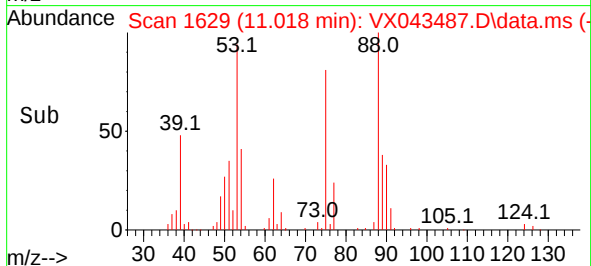
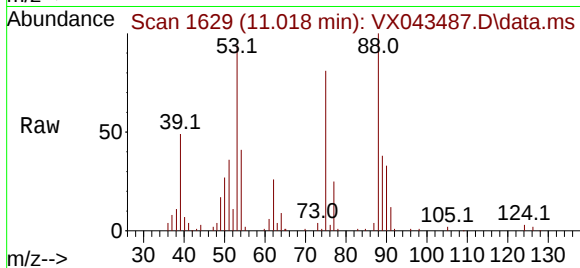




#81
trans-1,4-Dichloro-2-butene
Concen: 45.950 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

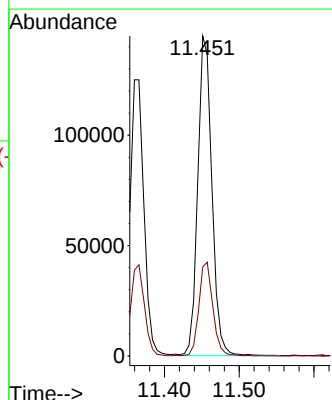
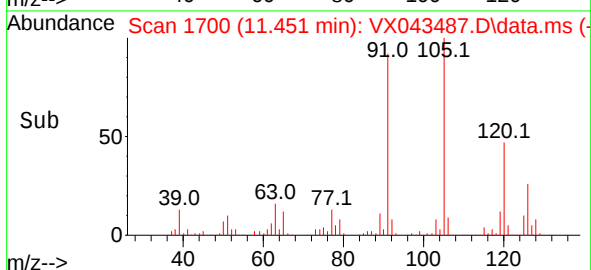
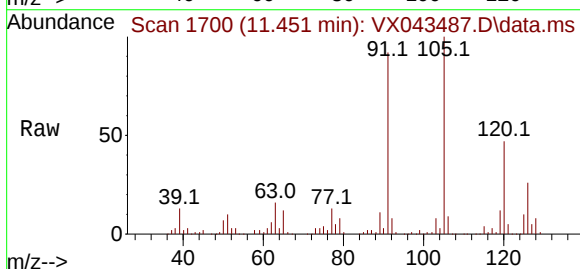
Instrument :
MSVOA_X
ClientSampleId :

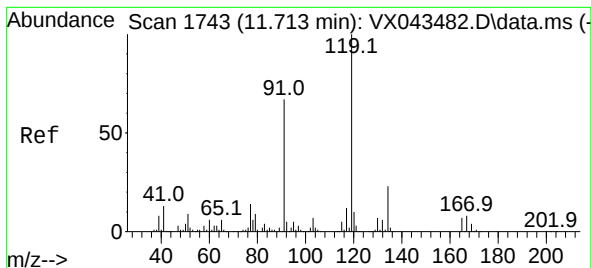
Tgt Ion: 75 Resp: 15625
Ion Ratio Lower Upper
75 100
53 115.0 95.6 143.4
89 51.4 40.1 60.1



#82
4-Chlorotoluene
Concen: 46.611 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043487.D
Acq: 23 Oct 2024 13:59

Tgt Ion: 91 Resp: 189518
Ion Ratio Lower Upper
91 100
126 29.2 13.9 41.6





#83

tert-Butylbenzene

Concen: 46.689 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

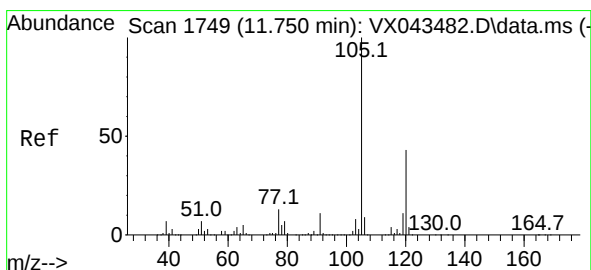
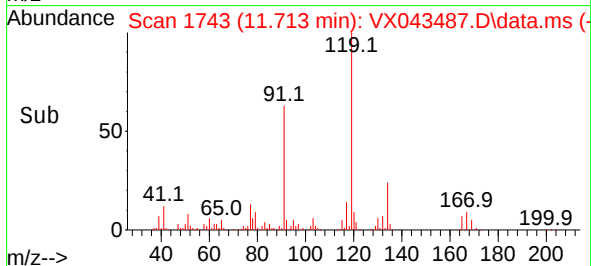
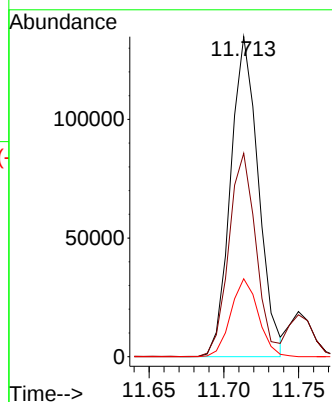
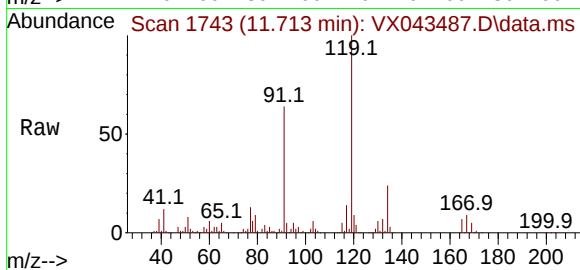
Tgt Ion:119 Resp: 174636

Ion Ratio Lower Upper

119 100

91 62.3 31.3 93.9

134 24.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.069 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043487.D

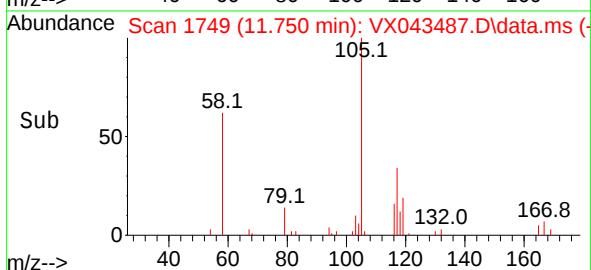
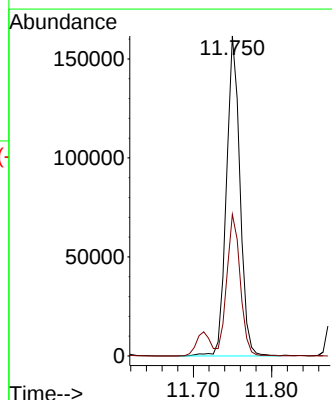
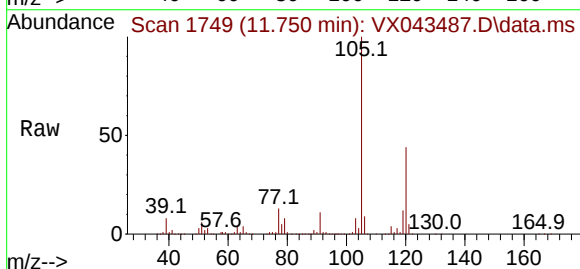
Acq: 23 Oct 2024 13:59

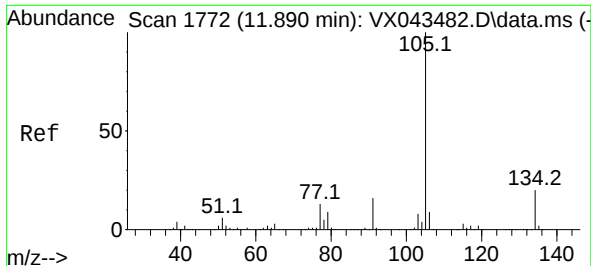
Tgt Ion:105 Resp: 194424

Ion Ratio Lower Upper

105 100

120 43.5 21.9 65.5





#85

sec-Butylbenzene

Concen: 48.190 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

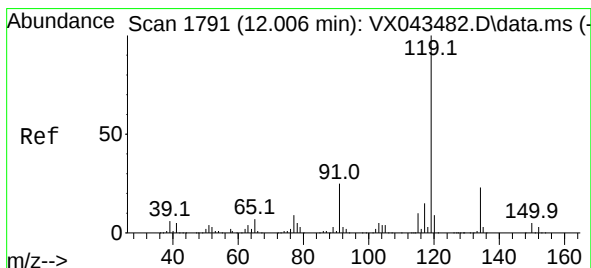
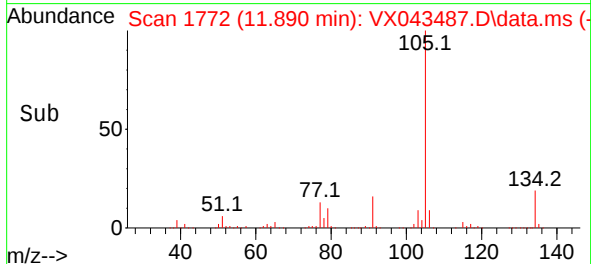
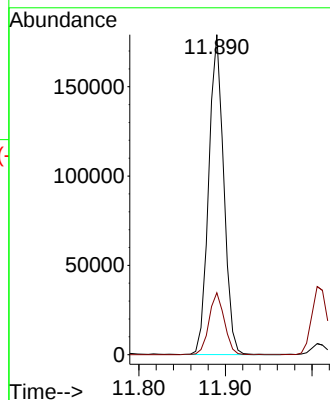
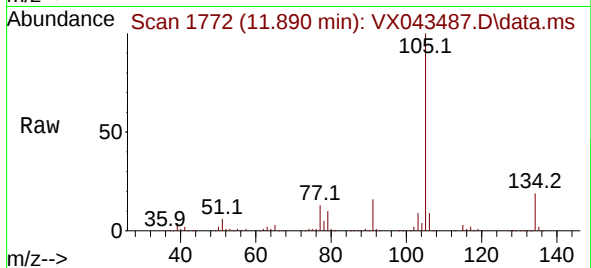
ClientSampleId :

Tgt Ion:105 Resp: 215360

Ion Ratio Lower Upper

105 100

134 19.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.861 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

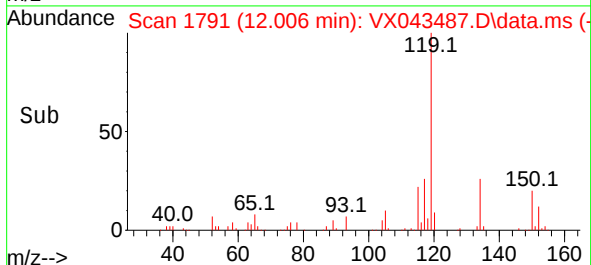
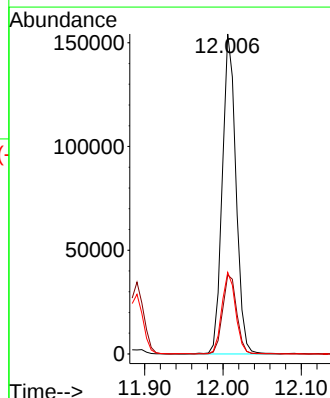
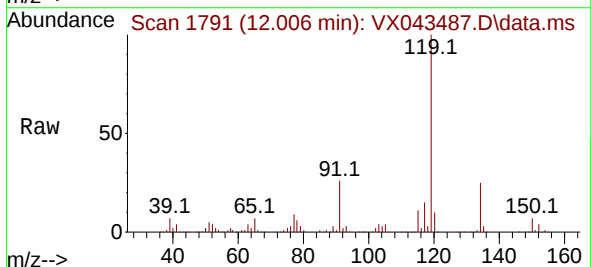
Tgt Ion:119 Resp: 187778

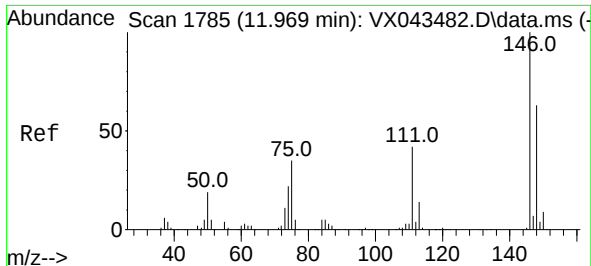
Ion Ratio Lower Upper

119 100

134 25.6 12.3 36.9

91 25.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 47.223 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

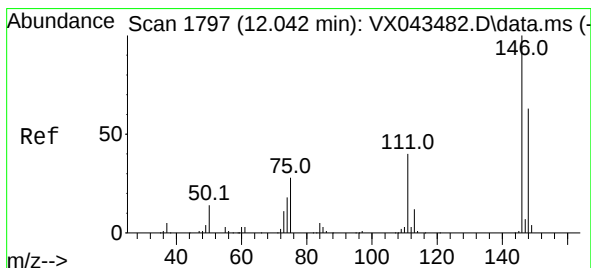
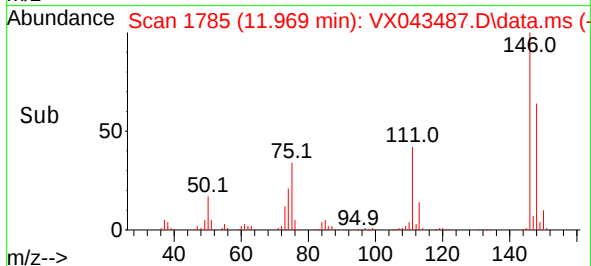
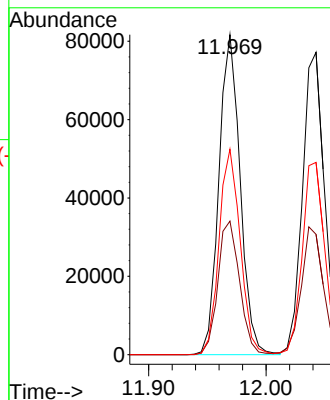
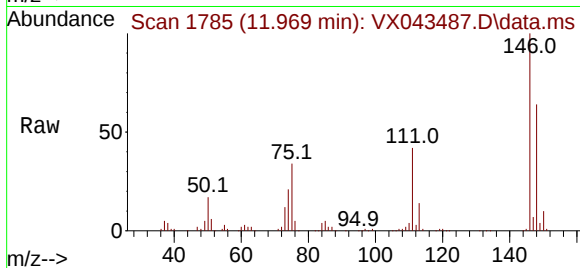
Tgt Ion:146 Resp: 102749

Ion Ratio Lower Upper

146 100

111 42.9 20.8 62.2

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 44.166 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

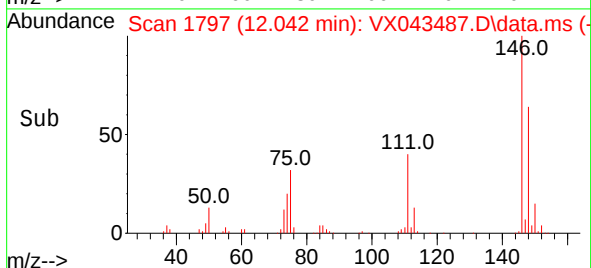
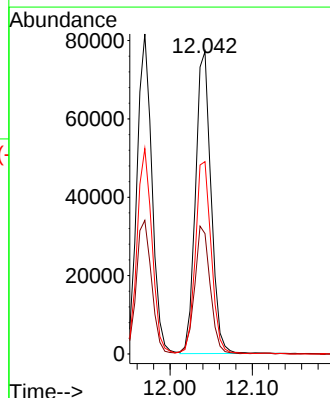
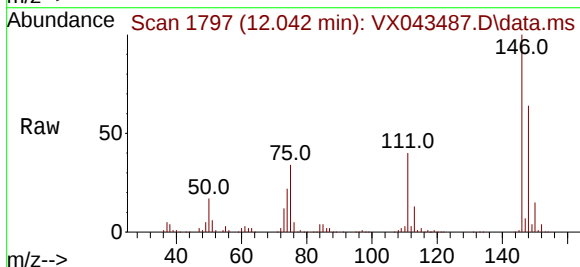
Tgt Ion:146 Resp: 101029

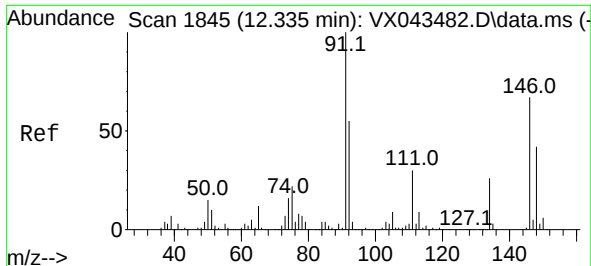
Ion Ratio Lower Upper

146 100

111 42.4 20.6 61.9

148 64.9 31.9 95.7





#89

n-Butylbenzene

Concen: 50.363 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

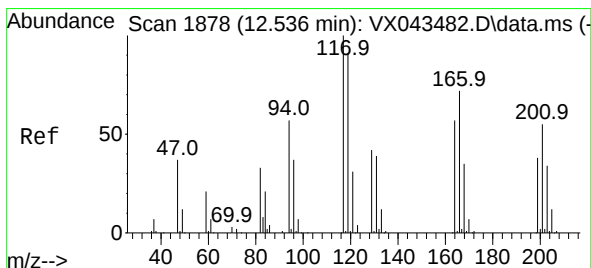
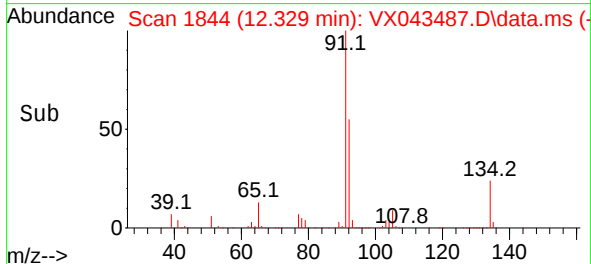
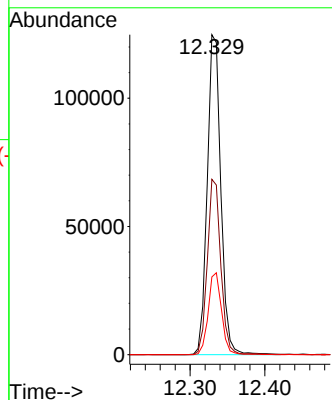
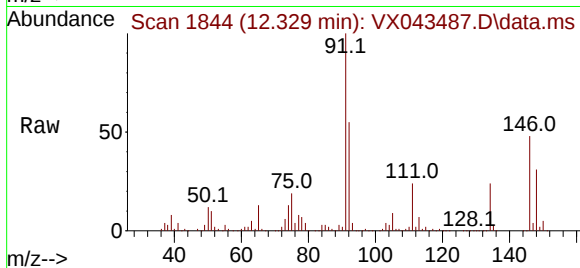
Tgt Ion: 91 Resp: 157542

Ion Ratio Lower Upper

91 100

92 54.5 27.3 81.8

134 25.1 12.7 38.1



#90

Hexachloroethane

Concen: 48.714 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043487.D

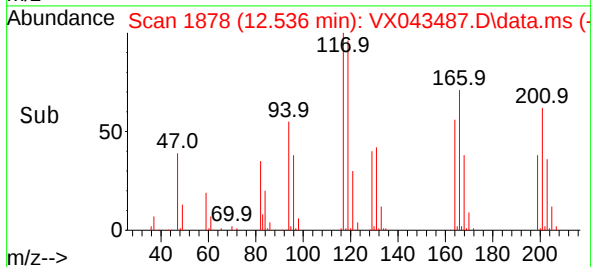
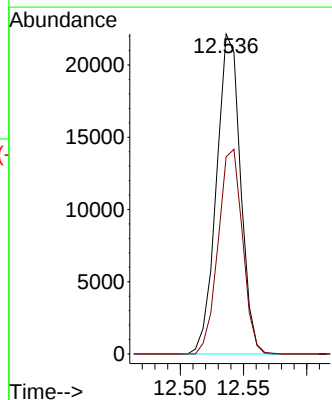
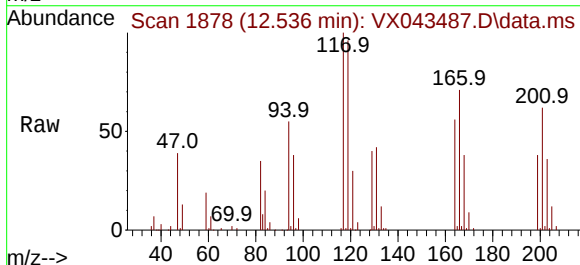
Acq: 23 Oct 2024 13:59

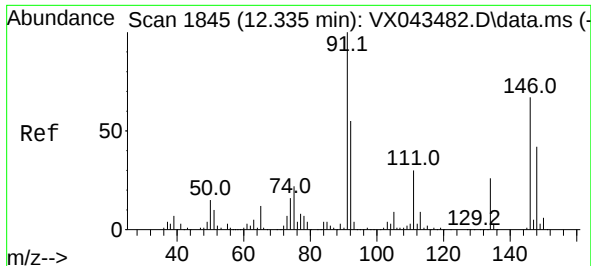
Tgt Ion:117 Resp: 29186

Ion Ratio Lower Upper

117 100

201 64.9 31.6 95.0





#91

1,2-Dichlorobenzene

Concen: 44.864 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

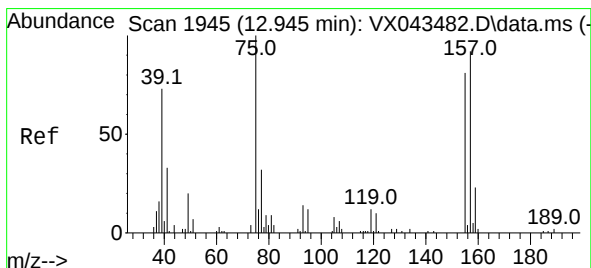
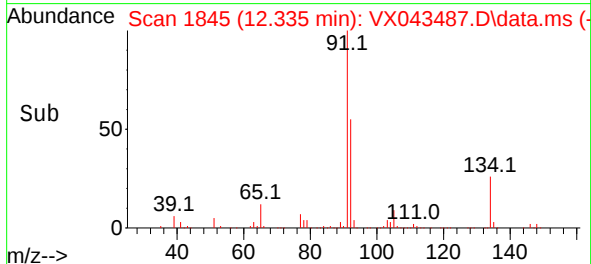
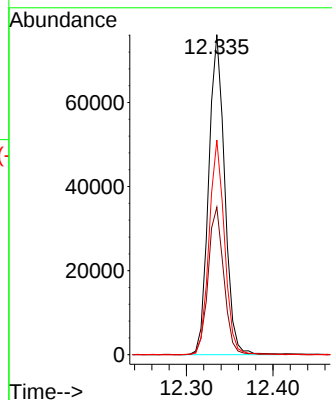
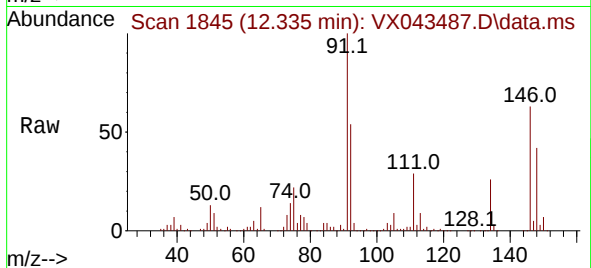
Tgt Ion:146 Resp: 97586

Ion Ratio Lower Upper

146 100

111 45.4 22.7 68.0

148 64.7 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.491 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

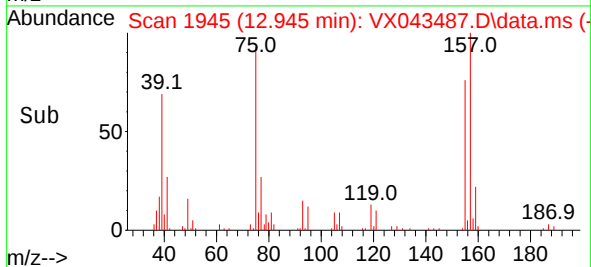
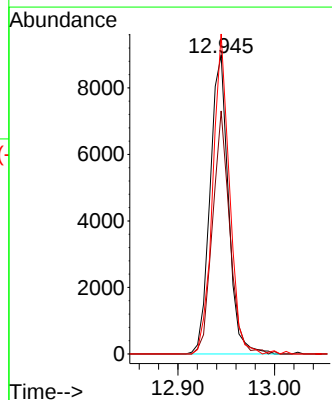
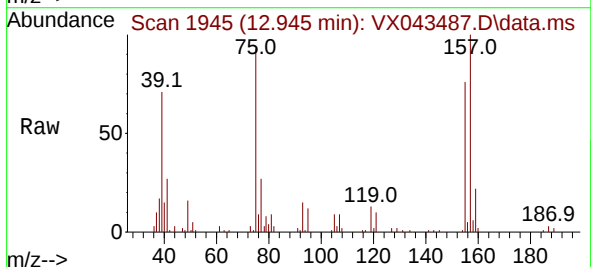
Tgt Ion: 75 Resp: 11871

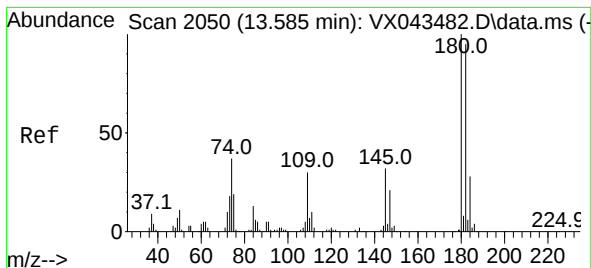
Ion Ratio Lower Upper

75 100

155 76.3 37.7 113.1

157 96.9 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 46.714 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

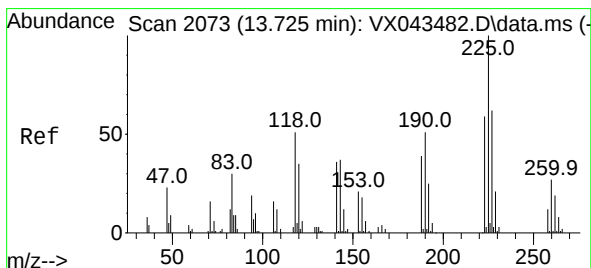
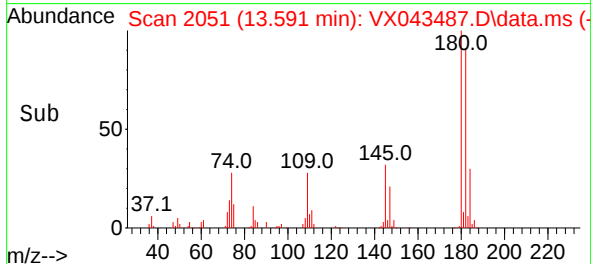
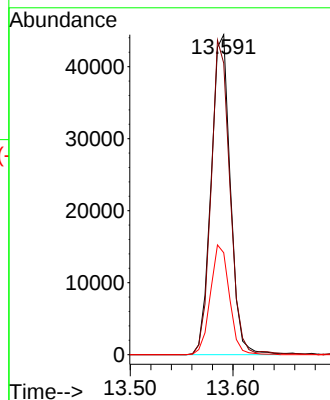
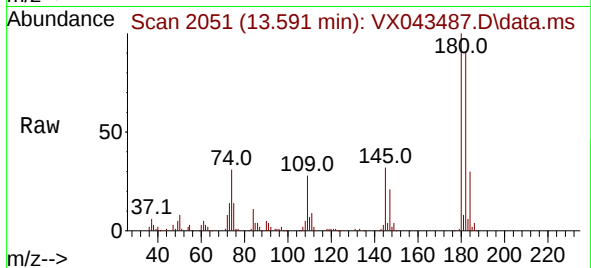
Tgt Ion:180 Resp: 57569

Ion Ratio Lower Upper

180 100

182 96.8 47.8 143.3

145 33.9 16.5 49.5



#94

Hexachlorobutadiene

Concen: 49.070 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

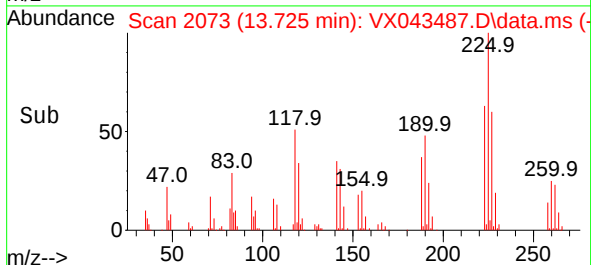
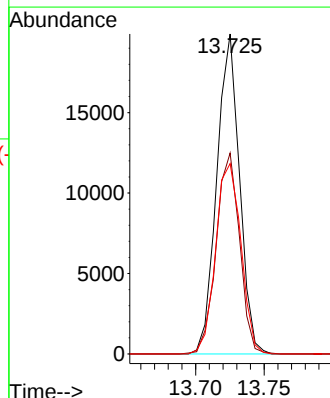
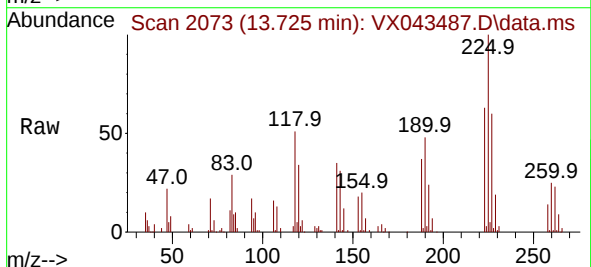
Tgt Ion:225 Resp: 22905

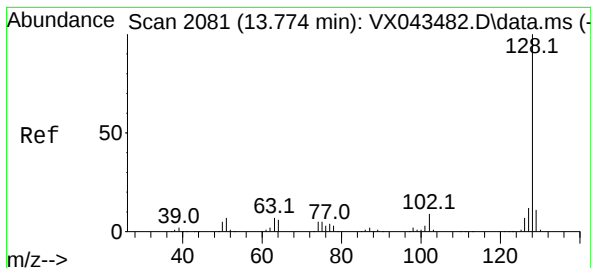
Ion Ratio Lower Upper

225 100

223 64.4 31.0 93.0

227 66.1 30.3 91.0





#95

Naphthalene

Concen: 43.811 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

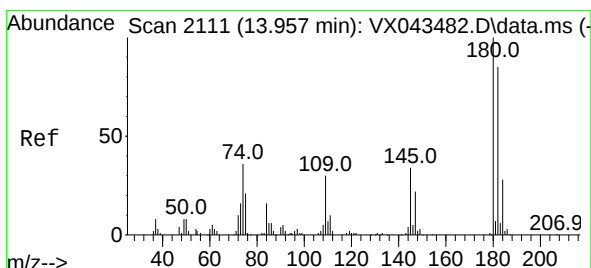
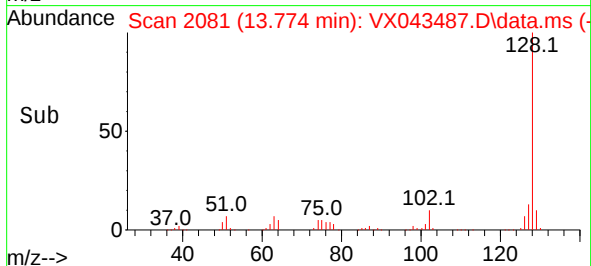
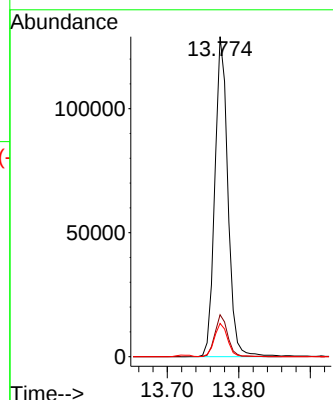
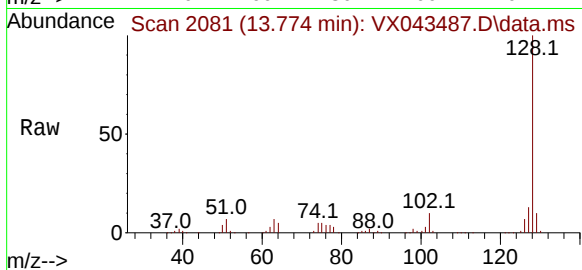
Tgt Ion:128 Resp: 163327

Ion Ratio Lower Upper

128 100

127 12.9 9.8 14.6

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.090 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043487.D

Acq: 23 Oct 2024 13:59

Tgt Ion:180 Resp: 56296

Ion Ratio Lower Upper

180 100

182 93.0 45.5 136.5

145 34.2 17.2 51.5

