

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043544.D
 Acq On : 26 Oct 2024 02:53
 Operator : JC/MD
 Sample : VX1025WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 05:58:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88147	55.618	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.240%
35) Dibromofluoromethane	5.379	113	65545	50.937	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.880%
50) Toluene-d8	8.647	98	228947	51.312	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.620%
62) 4-Bromofluorobenzene	11.079	95	84965	52.136	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.280%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19240	17.276	ug/l	100
3) Chloromethane	1.294	50	25189	17.729	ug/l	100
4) Vinyl Chloride	1.374	62	23979	18.528	ug/l	97
5) Bromomethane	1.593	94	9649	19.089	ug/l	98
6) Chloroethane	1.666	64	7853	18.545	ug/l	100
7) Trichlorofluoromethane	1.861	101	30963	18.230	ug/l	96
8) Diethyl Ether	2.136	74	13996	18.865	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.313	101	19345	18.044	ug/l	99
10) Methyl Iodide	2.441	142	28105	18.931	ug/l	98
11) Tert butyl alcohol	3.014	59	34264	101.224	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	19263	18.275	ug/l	97
13) Acrolein	2.239	56	25592	95.945	ug/l	96
14) Allyl chloride	2.654	41	35073	18.752	ug/l	98
15) Acrylonitrile	3.069	53	75768	101.045	ug/l	99
16) Acetone	2.392	43	68884	101.824	ug/l	98
17) Carbon Disulfide	2.502	76	37178	17.040	ug/l	97
18) Methyl Acetate	2.709	43	40877	20.105	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	84223	20.536	ug/l	97
20) Methylene Chloride	2.782	84	25873	19.570	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	21173	18.554	ug/l	92
22) Diisopropyl ether	3.770	45	78891	20.436	ug/l	99
23) Vinyl Acetate	3.721	43	330931	103.767	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42545	19.538	ug/l	98
25) 2-Butanone	4.574	43	104594	101.797	ug/l	99
26) 2,2-Dichloropropane	4.471	77	25731	16.395	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	28423	19.991	ug/l	97
28) Bromochloromethane	4.891	49	32760	30.411	ug/l	100
29) Tetrahydrofuran	5.013	42	68015	101.380	ug/l	99
30) Chloroform	5.093	83	45058	19.350	ug/l	99
31) Cyclohexane	5.458	56	31134	18.021	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	36921	18.867	ug/l	99
36) 1,1-Dichloropropene	5.690	75	26828	17.616	ug/l	99
37) Ethyl Acetate	4.721	43	40787	19.623	ug/l	100
38) Carbon Tetrachloride	5.672	117	30131	17.411	ug/l	97
39) Methylcyclohexane	7.373	83	31543	16.150	ug/l	94
40) Benzene	6.037	78	94230	18.509	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21044	20.128	ug/l	98
42) 1,2-Dichloroethane	6.080	62	37589	20.072	ug/l	100
43) Isopropyl Acetate	6.348	43	62142	18.900	ug/l	99
44) Trichloroethene	7.129	130	21638	17.927	ug/l	91
45) 1,2-Dichloropropane	7.427	63	23235	18.689	ug/l	94
46) Dibromomethane	7.580	93	18703	19.583	ug/l	99
47) Bromodichloromethane	7.824	83	32412	19.130	ug/l	96
48) Methyl methacrylate	7.696	41	30062	19.584	ug/l	98
49) 1,4-Dioxane	7.677	88	15093	382.701	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	202331	97.119	ug/l	98
52) Toluene	8.714	92	57849	18.431	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	31957	18.638	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34414	18.277	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	25769	19.455	ug/l	95
56) Ethyl methacrylate	9.122	69	41672	19.468	ug/l	97
57) 1,3-Dichloropropane	9.305	76	43541	19.909	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	112787	107.114	ug/l	98
59) 2-Hexanone	9.433	43	150919	95.804	ug/l	99
60) Dibromochloromethane	9.519	129	21861	17.639	ug/l	96
61) 1,2-Dibromoethane	9.610	107	26280	19.682	ug/l	98
64) Tetrachloroethene	9.275	164	19355	17.884	ug/l	90
65) Chlorobenzene	10.079	112	66332	18.443	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	21606	17.786	ug/l	98
67) Ethyl Benzene	10.195	91	104790	17.515	ug/l	96
68) m/p-Xylenes	10.299	106	80848	35.667	ug/l	98
69) o-Xylene	10.640	106	41191	17.678	ug/l	100
70) Styrene	10.659	104	68029	18.039	ug/l	98
71) Bromoform	10.799	173	13959	16.938	ug/l #	100
73) Isopropylbenzene	10.963	105	98809	17.774	ug/l	100
74) N-amyl acetate	10.842	43	51739	18.477	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	38862	18.248	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	40224	22.247	ug/l	87
77) Bromobenzene	11.201	156	26467	18.649	ug/l	100
78) n-propylbenzene	11.305	91	103848	17.528	ug/l	100
79) 2-Chlorotoluene	11.366	91	72295	18.186	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	81915	17.747	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8406	16.551	ug/l #	83
82) 4-Chlorotoluene	11.457	91	81369	18.495	ug/l	98
83) tert-Butylbenzene	11.713	119	81094	17.228	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	84420	17.882	ug/l	96
85) sec-Butylbenzene	11.890	105	93943	17.232	ug/l	100
86) p-Isopropyltoluene	12.006	119	79591	17.622	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44059	17.302	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	46765	18.218	ug/l	98
89) n-Butylbenzene	12.329	91	60937	16.642	ug/l	97
90) Hexachloroethane	12.536	117	11755	16.088	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	49013	18.666	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7517	16.589	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	26483	17.223	ug/l	98
94) Hexachlorobutadiene	13.725	225	8431	15.493	ug/l	96
95) Naphthalene	13.774	128	118134	18.723	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29020	18.039	ug/l	97

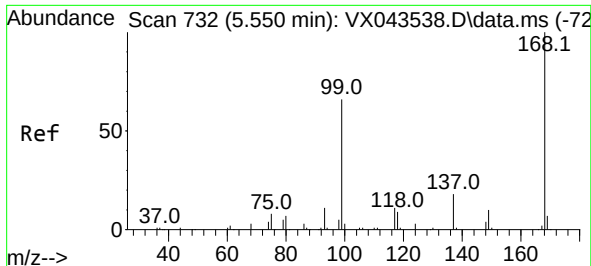
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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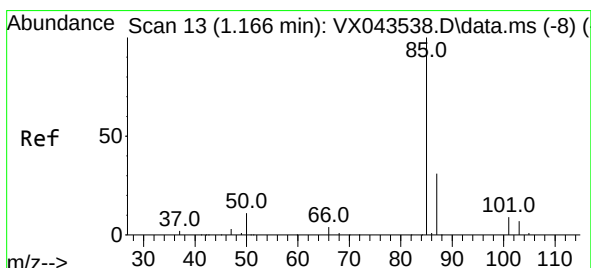
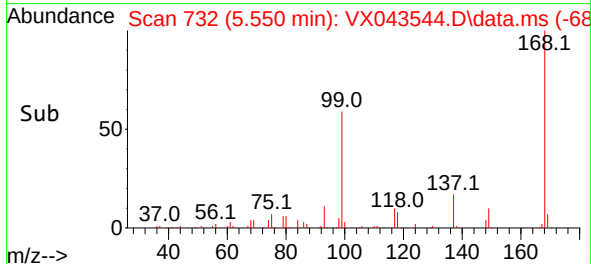
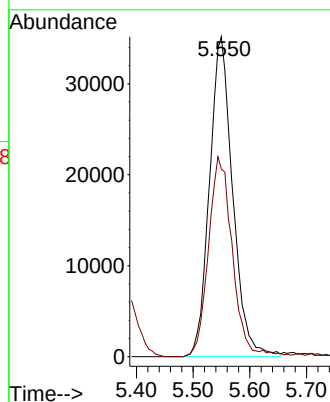
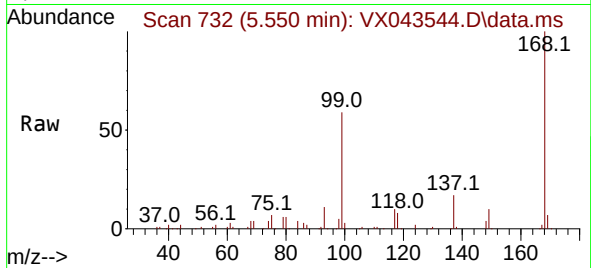
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

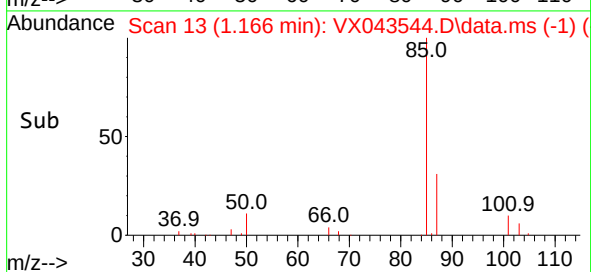
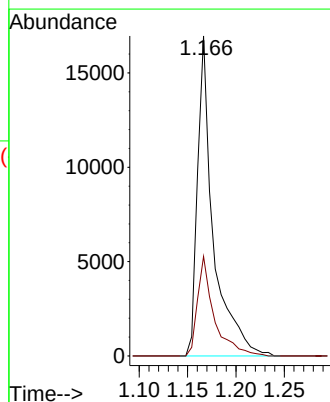
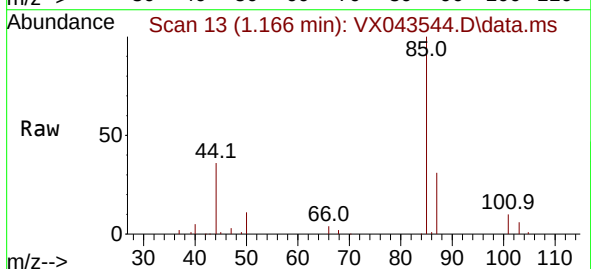
Instrument :
MSVOA_X
ClientSampleId :

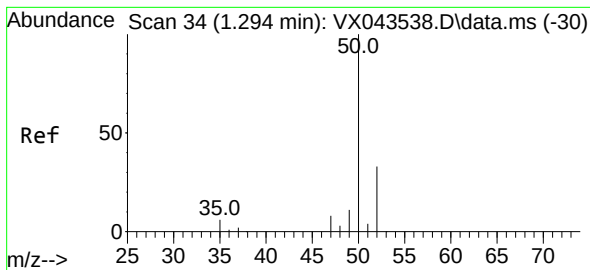
Tgt Ion:168 Resp: 99909
Ion Ratio Lower Upper
168 100
99 58.6 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 17.276 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 85 Resp: 19240
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0





#3

Chloromethane

Concen: 17.729 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

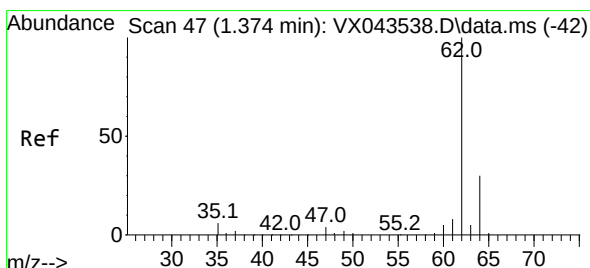
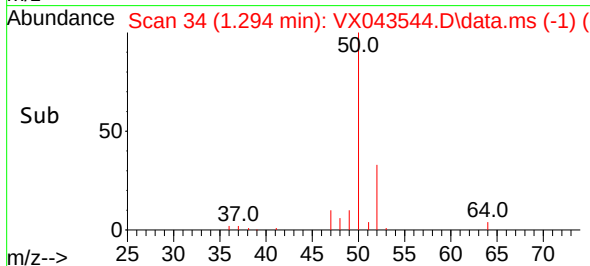
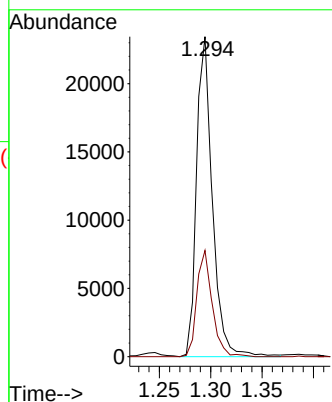
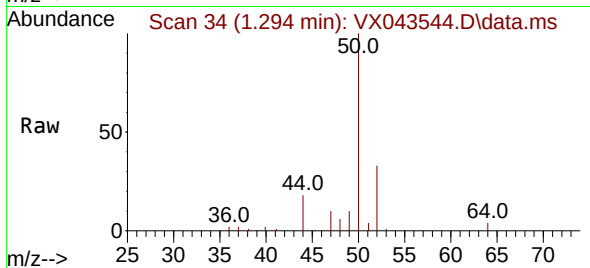
ClientSampleId :

Tgt Ion: 50 Resp: 25189

Ion Ratio Lower Upper

50 100

52 33.2 26.3 39.5



#4

Vinyl Chloride

Concen: 18.528 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043544.D

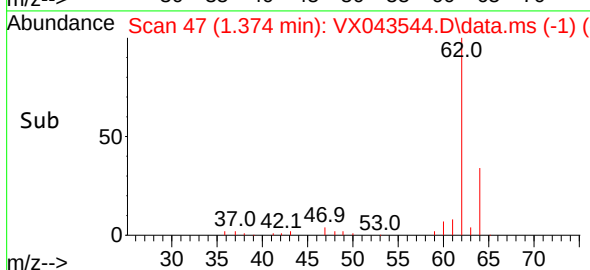
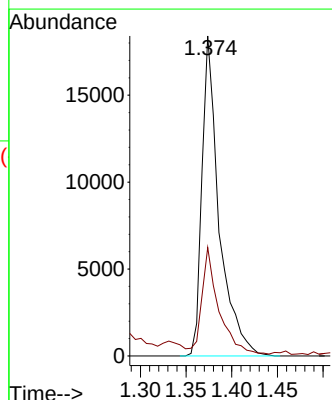
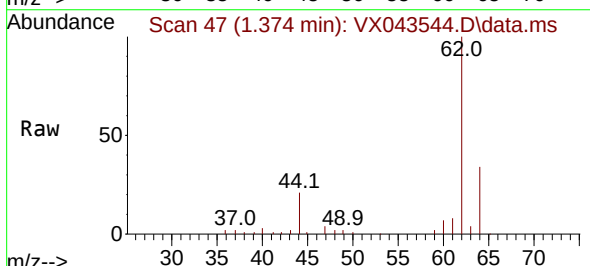
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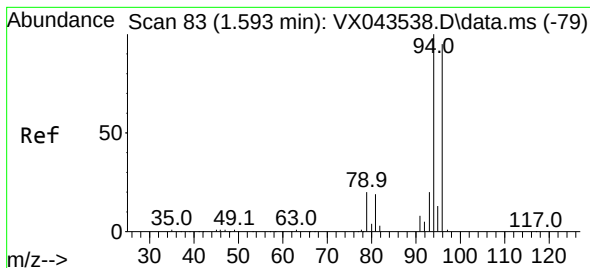
Tgt Ion: 62 Resp: 23979

Ion Ratio Lower Upper

62 100

64 32.9 25.0 37.4





#5

Bromomethane

Concen: 19.089 ug/l

RT: 1.593 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

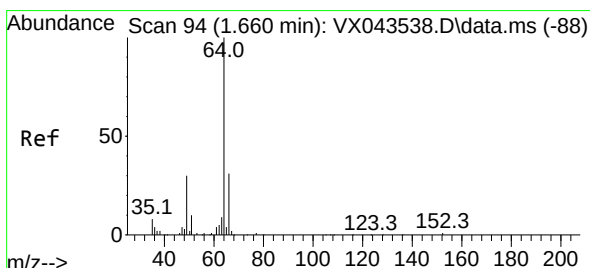
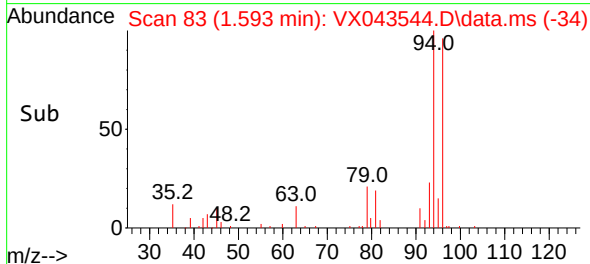
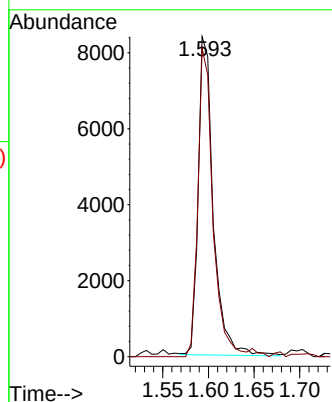
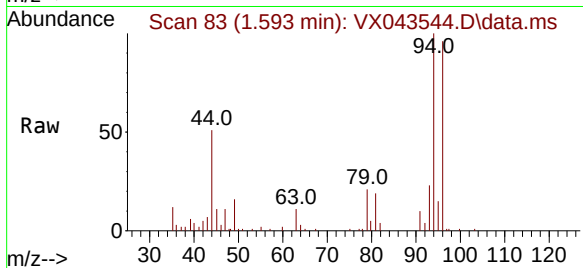
ClientSampleId :

Tgt Ion: 94 Resp: 9649

Ion Ratio Lower Upper

94 100

96 97.0 75.9 113.9



#6

Chloroethane

Concen: 18.545 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043544.D

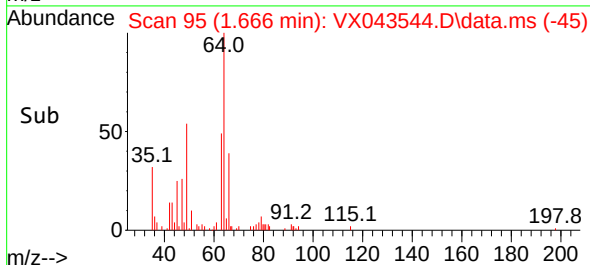
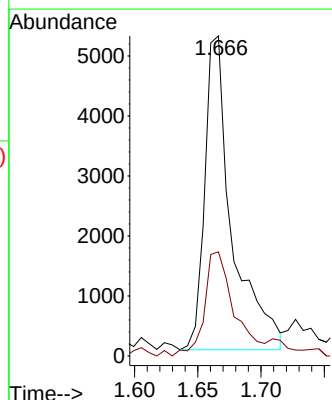
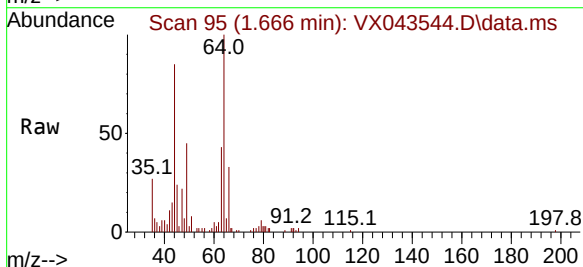
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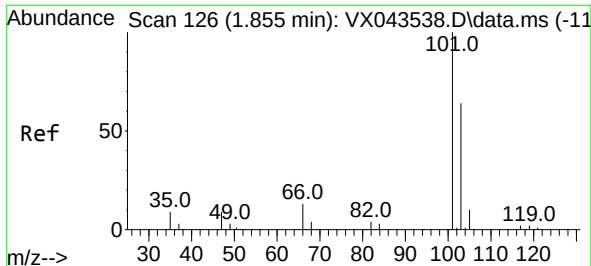
Tgt Ion: 64 Resp: 7853

Ion Ratio Lower Upper

64 100

66 31.3 25.1 37.7

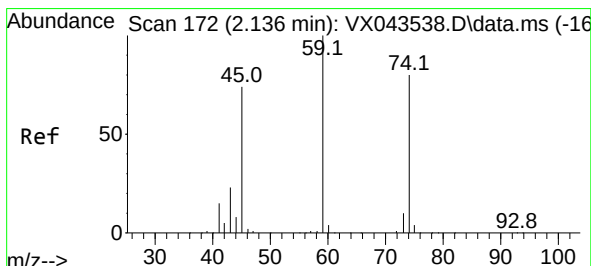
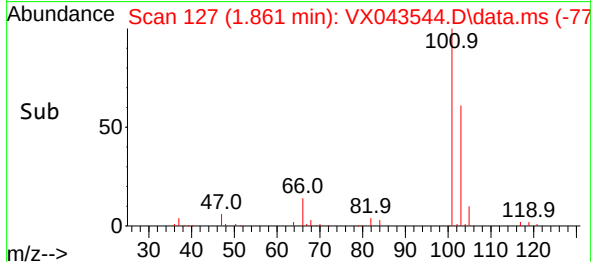
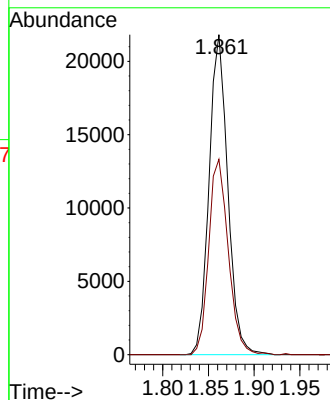
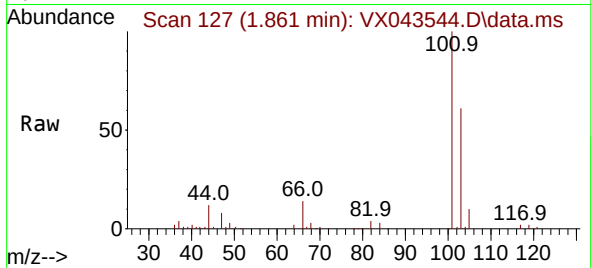




#7
Trichlorofluoromethane
Concen: 18.230 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

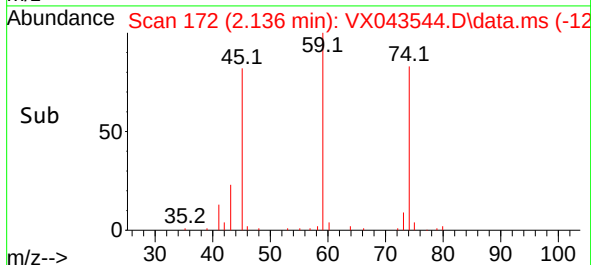
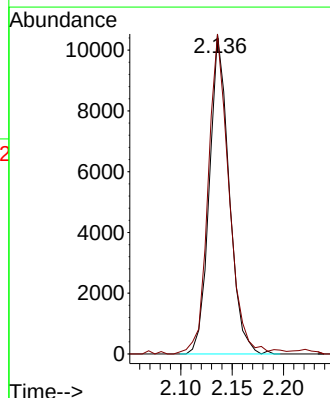
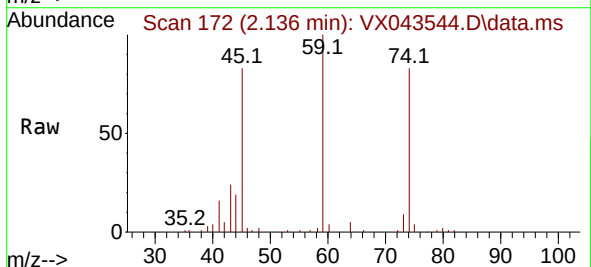
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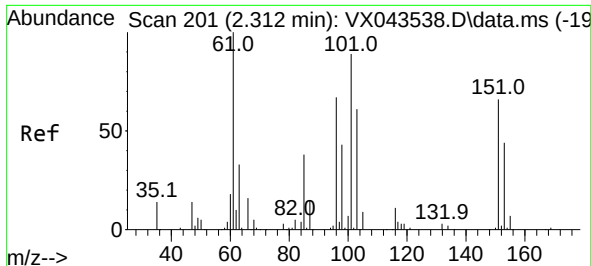
Tgt Ion:101 Resp: 30963
Ion Ratio Lower Upper
101 100
103 61.1 51.3 76.9



#8
Diethyl Ether
Concen: 18.865 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 74 Resp: 13996
Ion Ratio Lower Upper
74 100
45 106.7 47.5 142.5

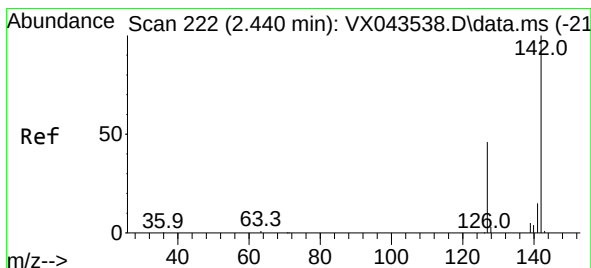
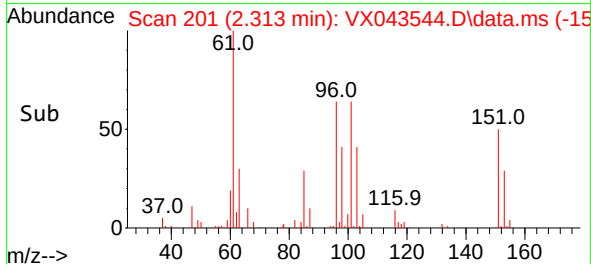
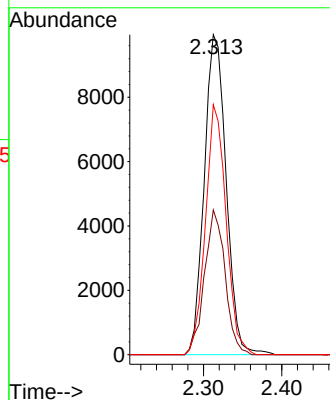
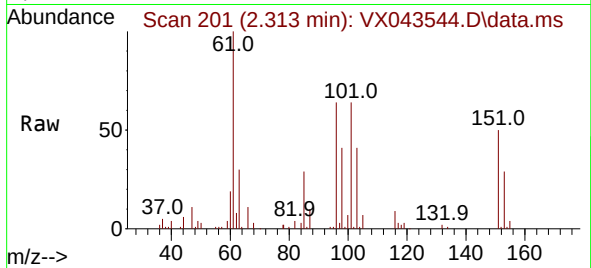




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.044 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

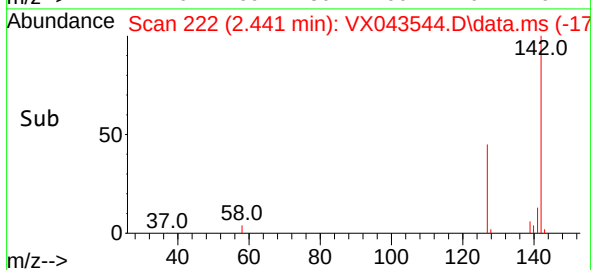
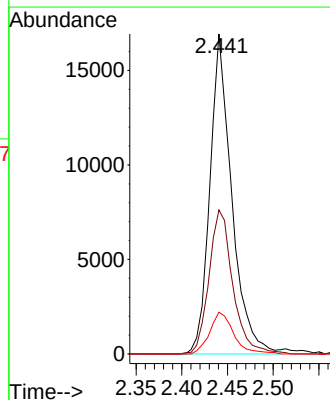
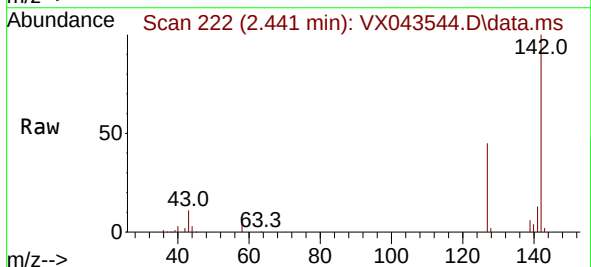
Instrument :
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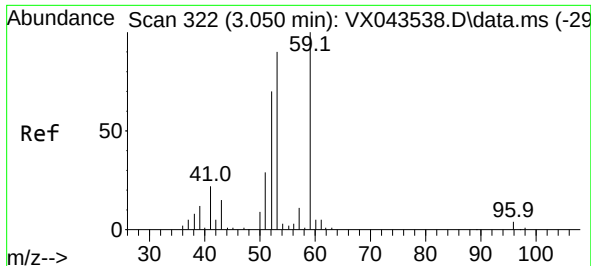
Tgt Ion:101 Resp: 19345
Ion Ratio Lower Upper
101 100
85 42.5 34.5 51.7
151 73.4 58.2 87.2



#10
Methyl Iodide
Concen: 18.931 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion:142 Resp: 28105
Ion Ratio Lower Upper
142 100
127 49.1 38.2 57.4
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 101.224 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.036 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

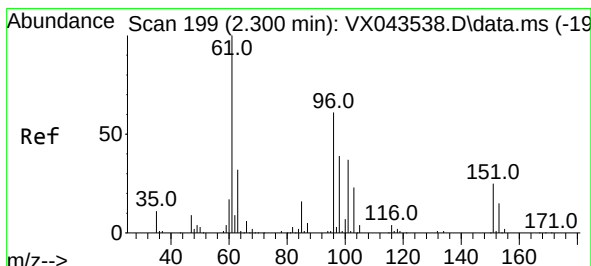
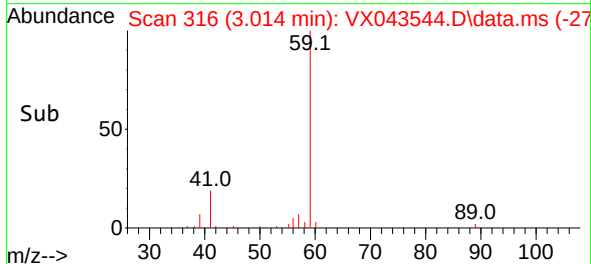
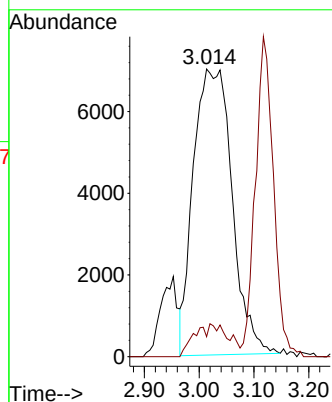
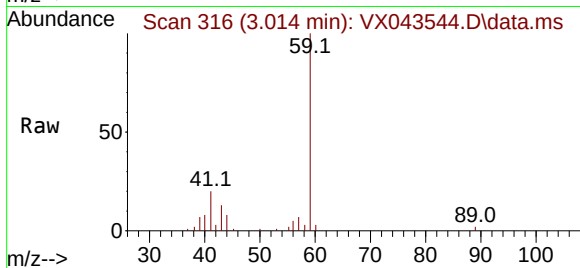
ClientSampleId :

Tgt Ion: 59 Resp: 34264

Ion Ratio Lower Upper

59 100

57 4.2 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 18.275 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

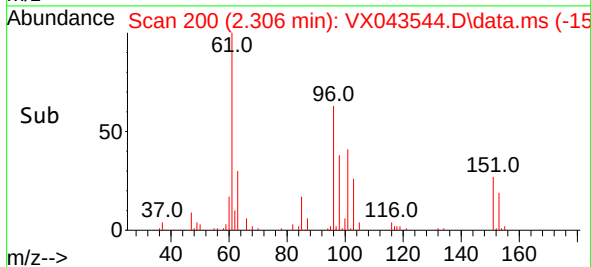
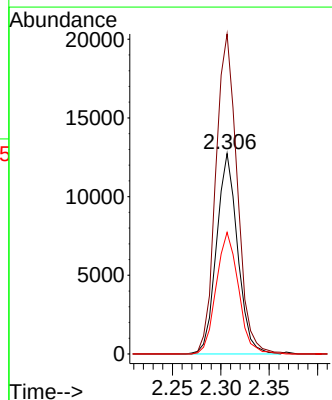
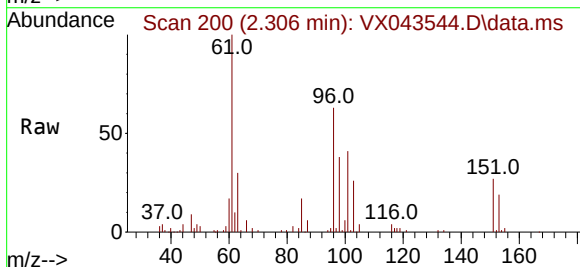
Tgt Ion: 96 Resp: 19263

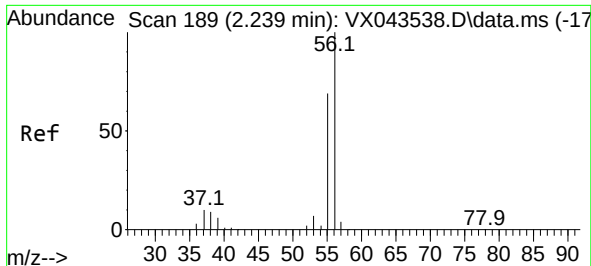
Ion Ratio Lower Upper

96 100

61 159.6 130.2 195.4

98 60.7 51.0 76.6

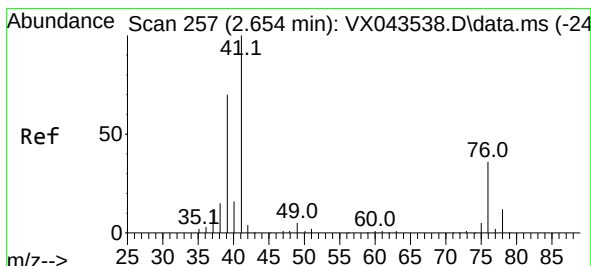
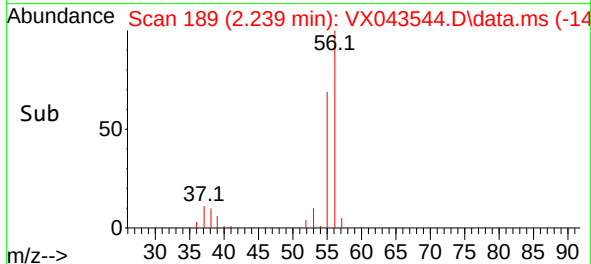
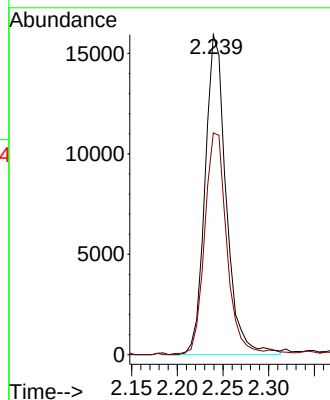
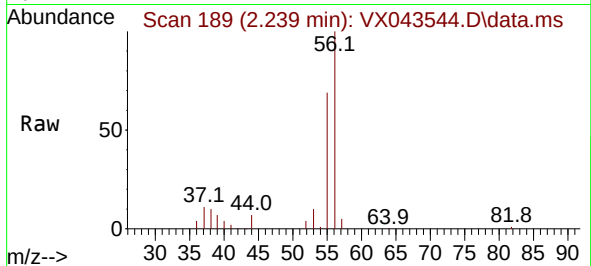




#13
Acrolein
Concen: 95.945 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

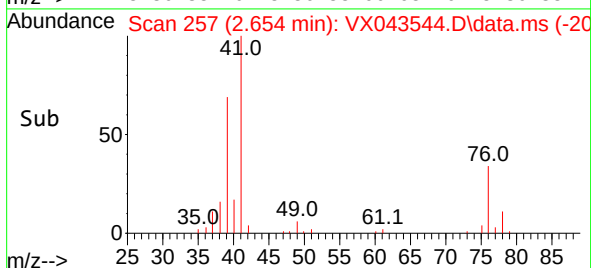
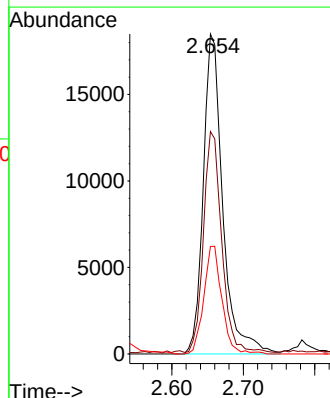
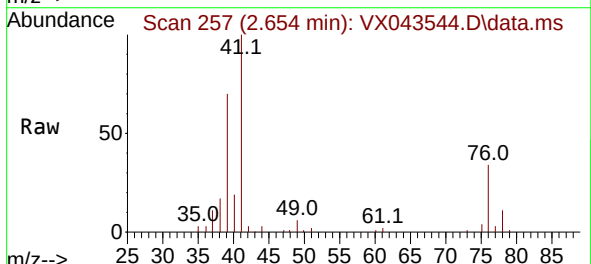
Instrument :
MSVOA_X
ClientSampleId :

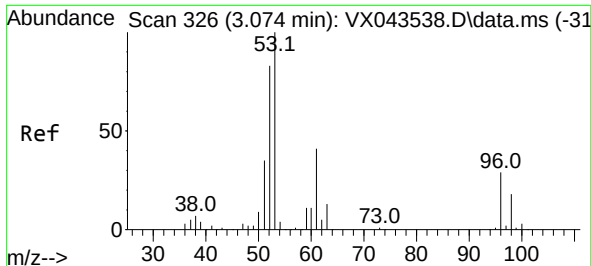
Tgt Ion: 56 Resp: 25592
Ion Ratio Lower Upper
56 100
55 72.3 55.3 82.9



#14
Allyl chloride
Concen: 18.752 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 41 Resp: 35073
Ion Ratio Lower Upper
41 100
39 65.3 53.2 79.8
76 31.3 27.0 40.6





#15

Acrylonitrile

Concen: 101.045 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min MSVOA_X

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

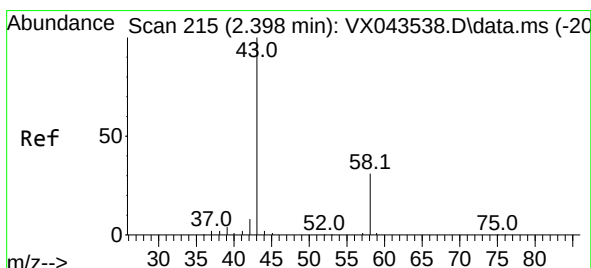
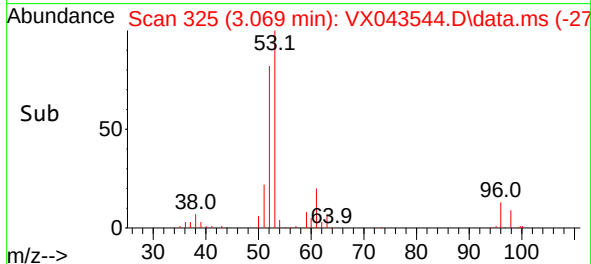
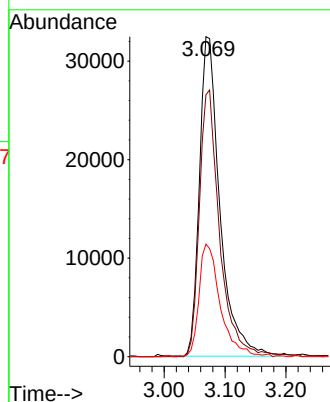
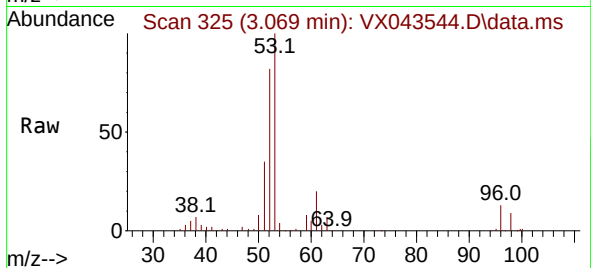
Tgt Ion: 53 Resp: 75768

Ion Ratio Lower Upper

53 100

52 82.9 65.8 98.6

51 36.9 28.5 42.7



#16

Acetone

Concen: 101.824 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043544.D

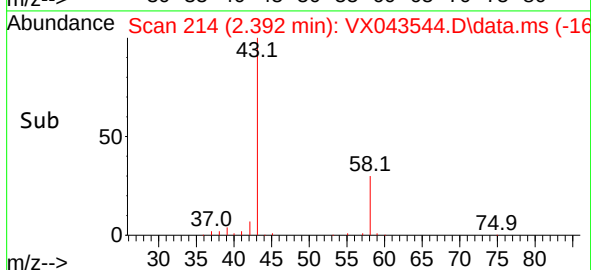
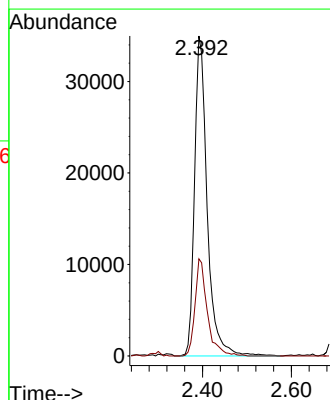
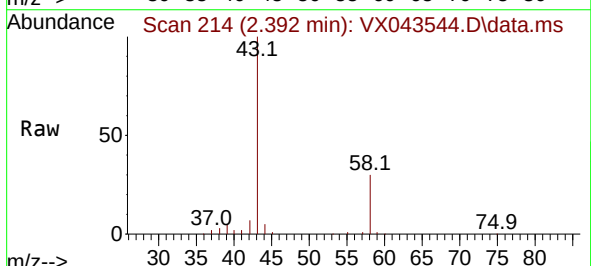
Acq: 26 Oct 2024 02:53

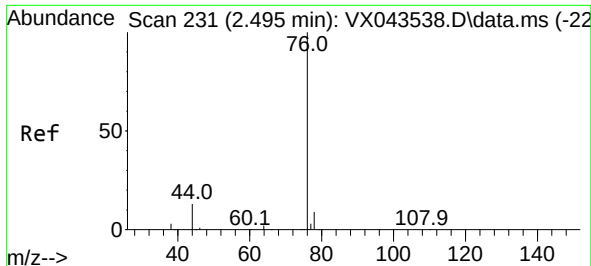
Tgt Ion: 43 Resp: 68884

Ion Ratio Lower Upper

43 100

58 30.4 25.1 37.7

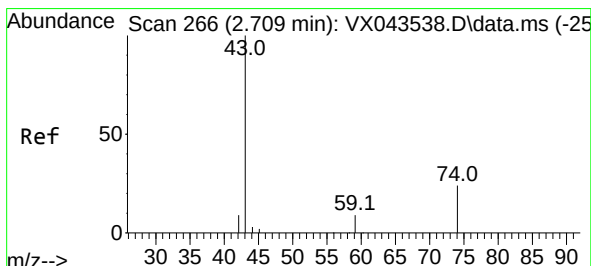
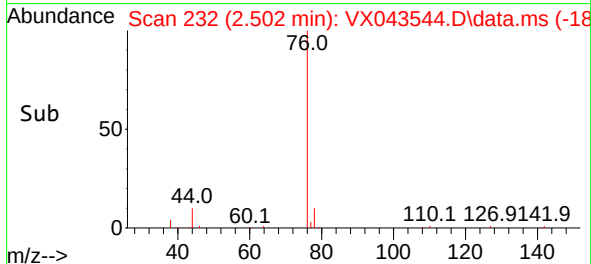
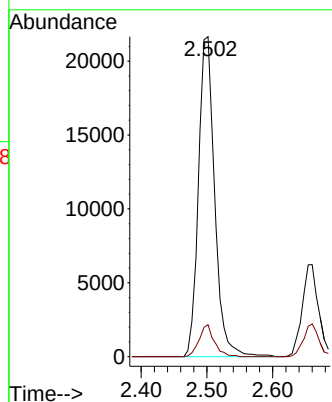
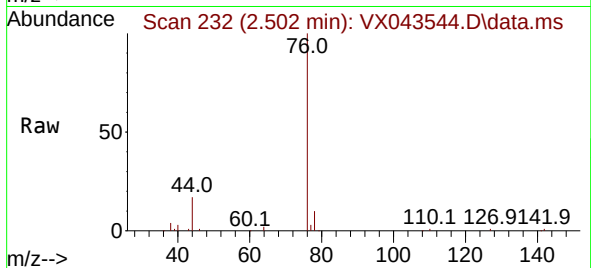




#17
Carbon Disulfide
Concen: 17.040 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

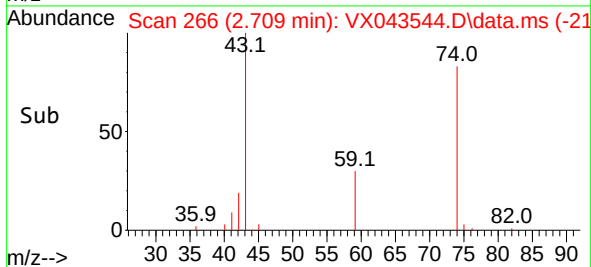
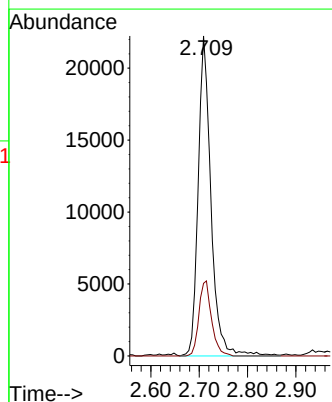
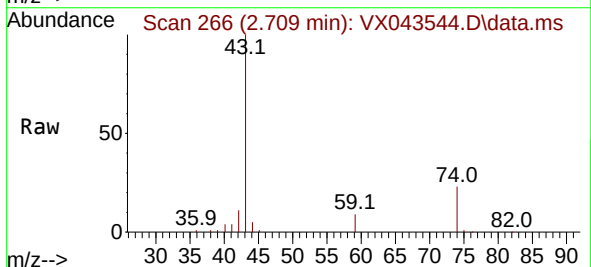
Instrument :
MSVOA_X
ClientSampleId :

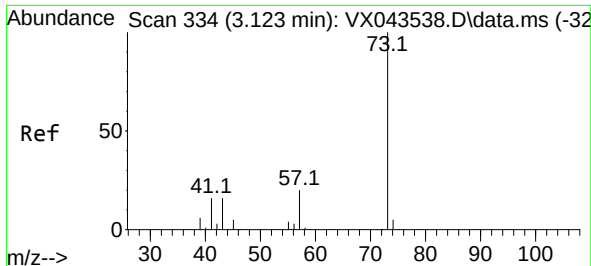
Tgt Ion: 76 Resp: 37178
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7



#18
Methyl Acetate
Concen: 20.105 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 43 Resp: 40877
Ion Ratio Lower Upper
43 100
74 23.0 19.1 28.7

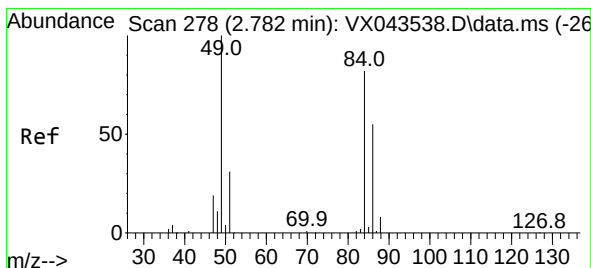
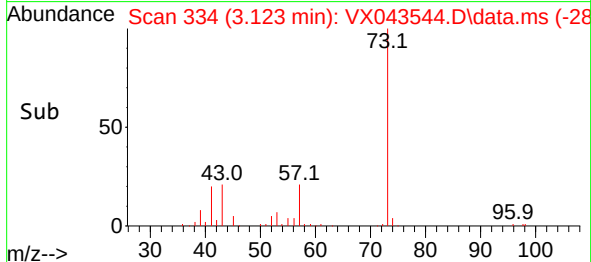
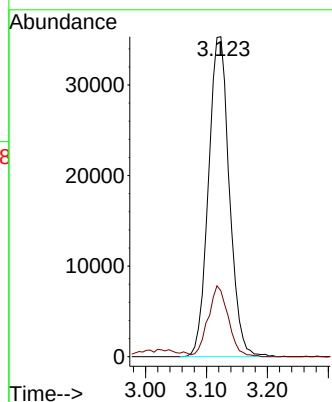
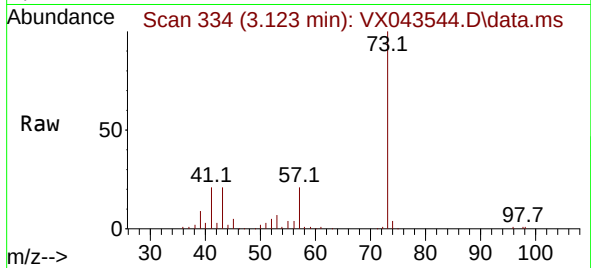




#19
Methyl tert-butyl Ether
Concen: 20.536 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

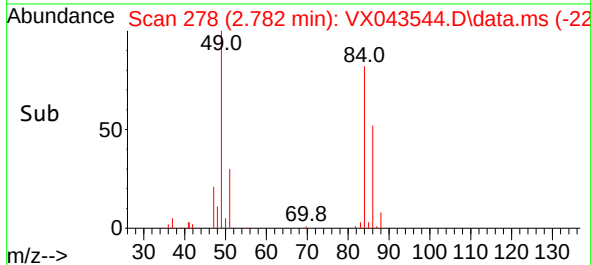
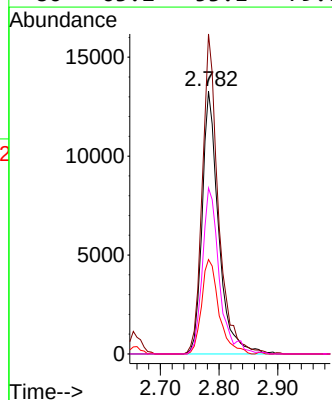
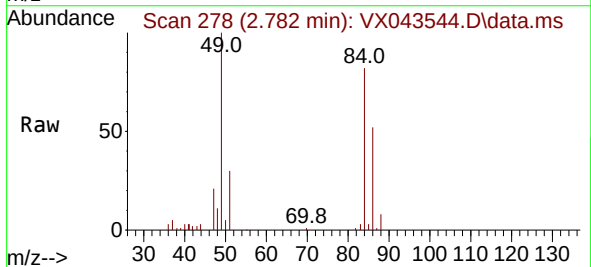
Instrument :
MSVOA_X
ClientSampleId :

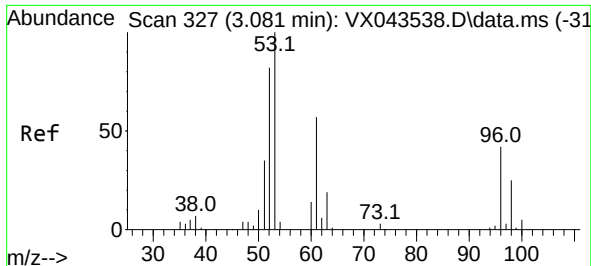
Tgt Ion: 73 Resp: 84223
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5



#20
Methylene Chloride
Concen: 19.570 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 84 Resp: 25873
Ion Ratio Lower Upper
84 100
49 121.9 97.0 145.6
51 36.0 29.8 44.8
86 63.2 53.1 79.7

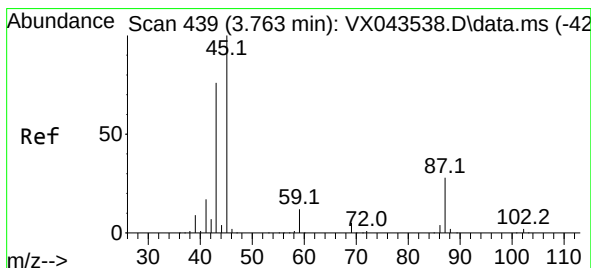
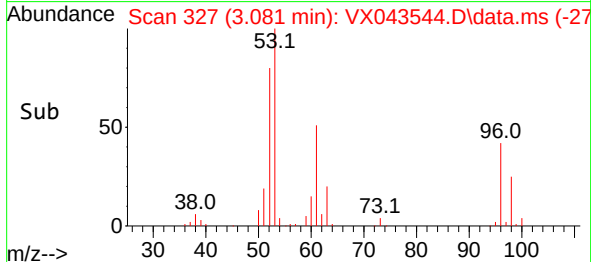
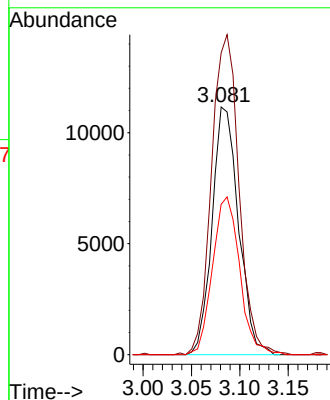
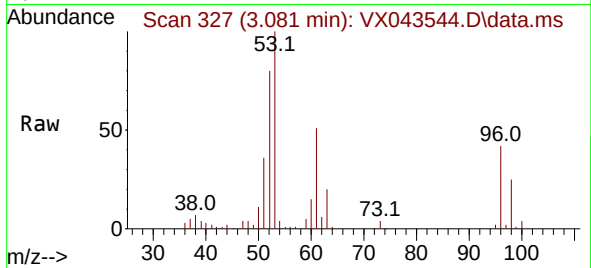




#21
trans-1,2-Dichloroethene
Concen: 18.554 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

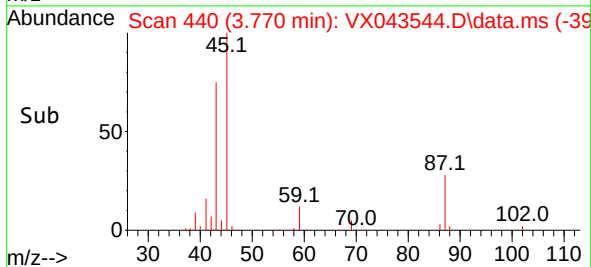
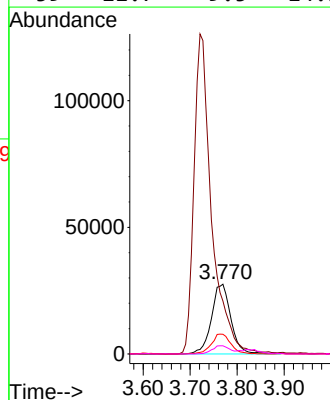
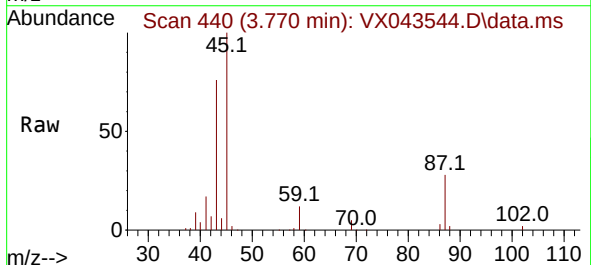
Instrument :
MSVOA_X
ClientSampleId :

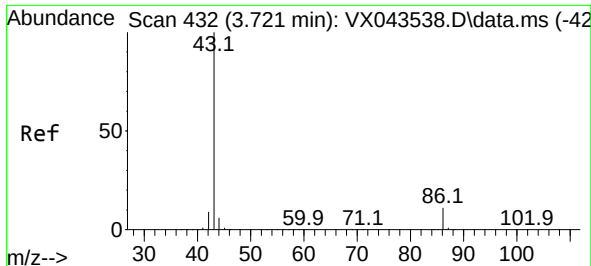
Tgt Ion: 96 Resp: 21173
Ion Ratio Lower Upper
96 100
61 121.1 107.1 160.7
98 60.7 47.7 71.5



#22
Diisopropyl ether
Concen: 20.436 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 45 Resp: 78891
Ion Ratio Lower Upper
45 100
43 75.1 60.6 90.8
87 28.1 22.0 33.0
59 11.7 9.5 14.3

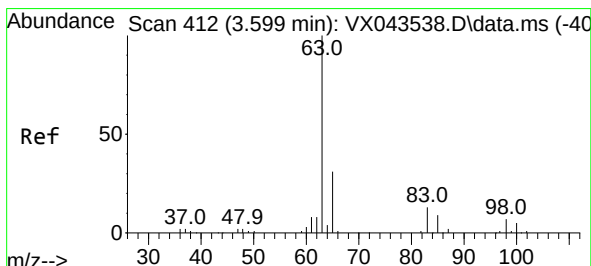
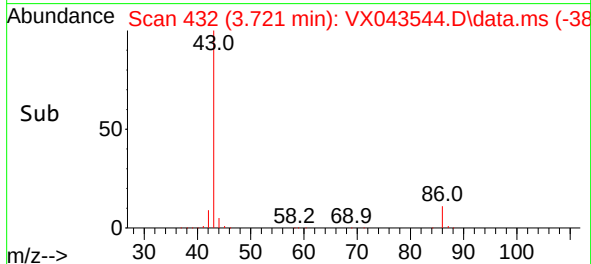
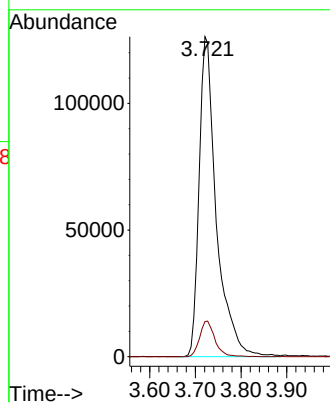
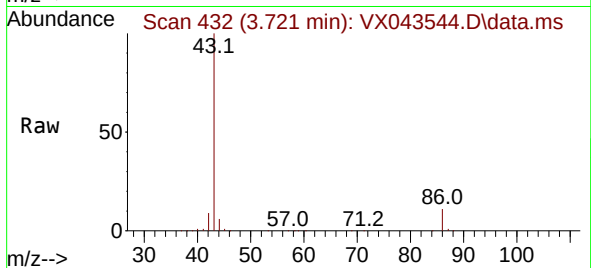




#23
 Vinyl Acetate
 Concen: 103.767 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043544.D
 Acq: 26 Oct 2024 02:53

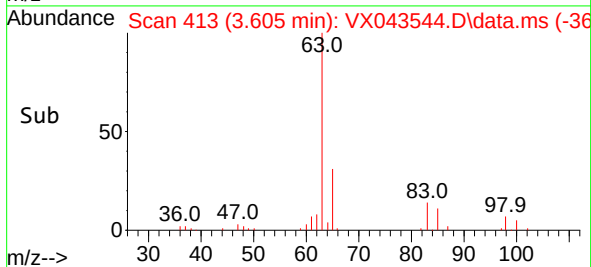
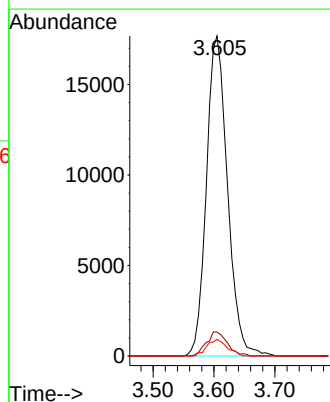
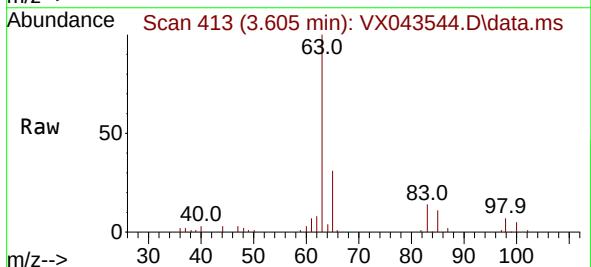
Instrument :
 MSVOA_X
 ClientSampleId :

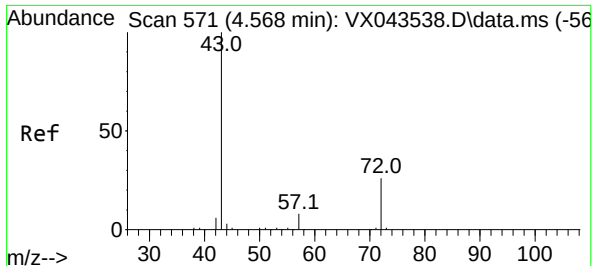
Tgt Ion: 43 Resp: 330931
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 19.538 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043544.D
 Acq: 26 Oct 2024 02:53

Tgt Ion: 63 Resp: 42545
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.2 2.4 7.2

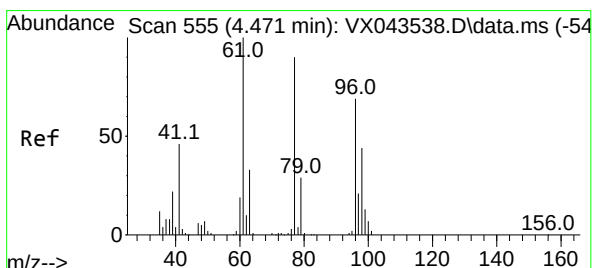
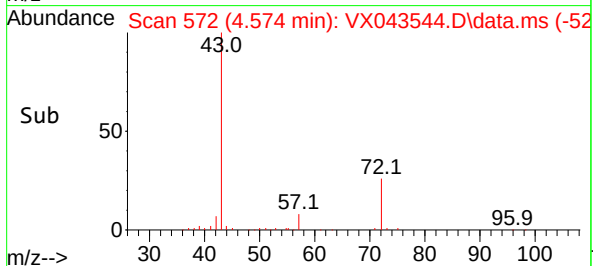
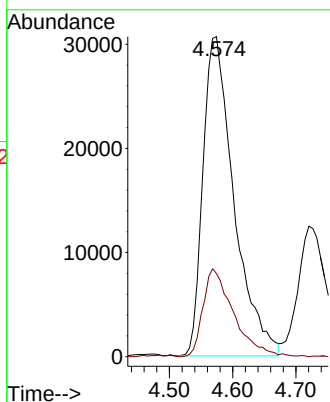
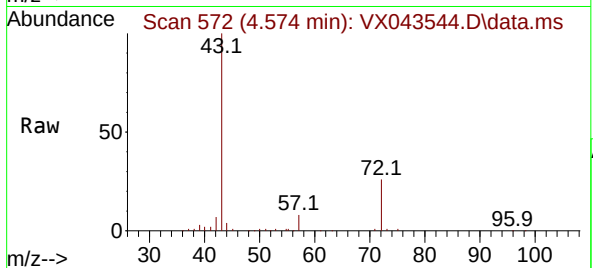




#25
2-Butanone
Concen: 101.797 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

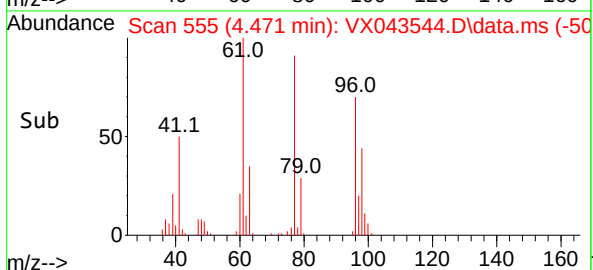
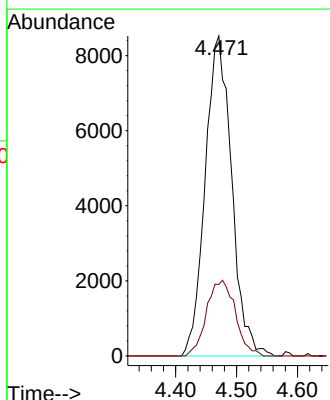
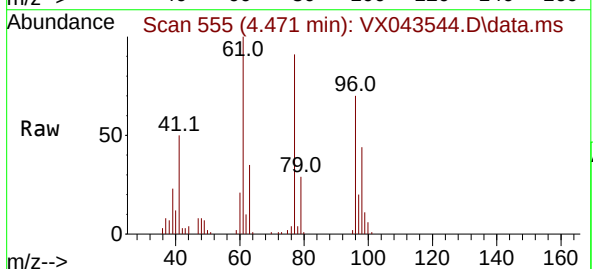
Instrument :
MSVOA_X
ClientSampleId :

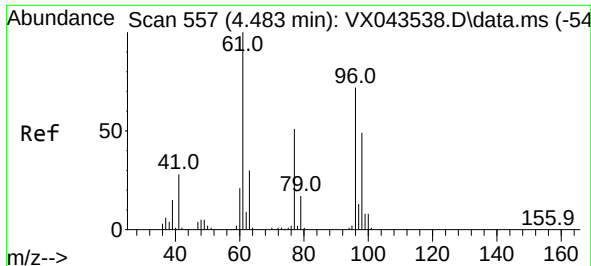
Tgt Ion: 43 Resp: 104594
Ion Ratio Lower Upper
43 100
72 26.1 21.1 31.7



#26
2,2-Dichloropropane
Concen: 16.395 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 77 Resp: 25731
Ion Ratio Lower Upper
77 100
97 25.7 11.6 34.8



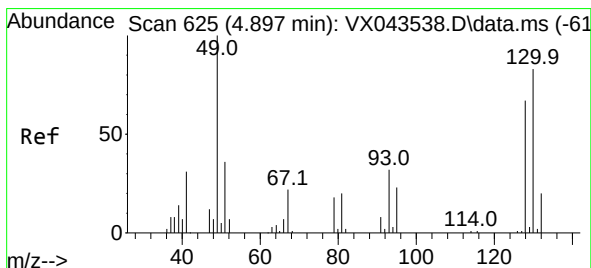
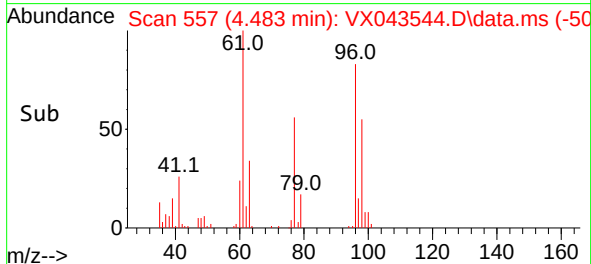
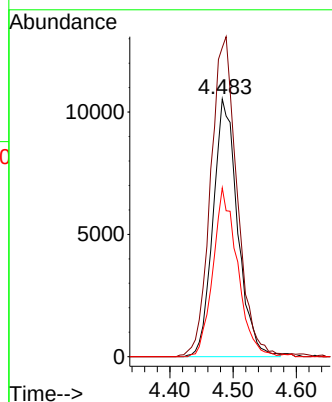
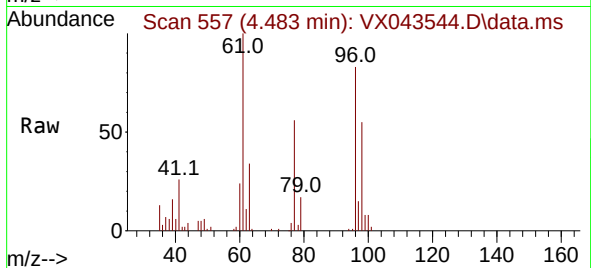


#27
 cis-1,2-Dichloroethene
 Concen: 19.991 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX043544.D
 Acq: 26 Oct 2024 02:53

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 28423

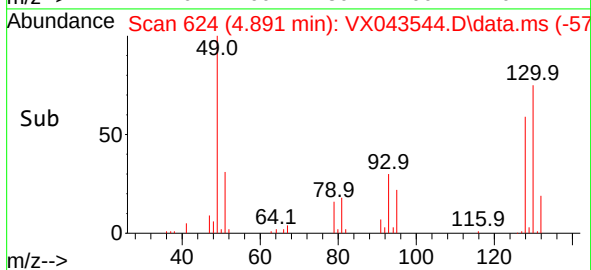
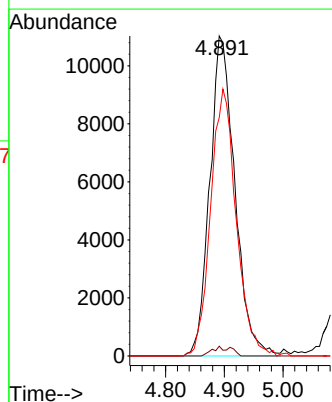
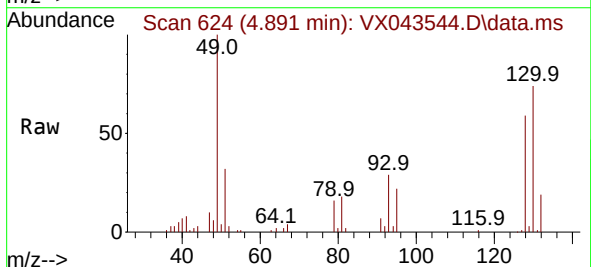
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	277.2
98	65.1	0.0	131.6

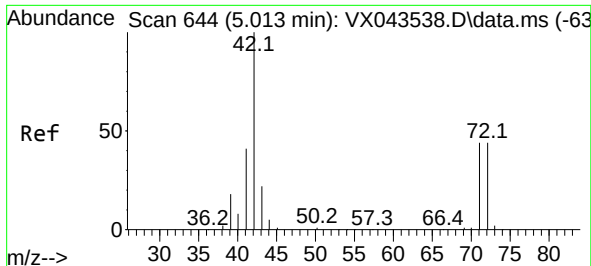


#28
 Bromochloromethane
 Concen: 30.411 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043544.D
 Acq: 26 Oct 2024 02:53

Tgt Ion: 49 Resp: 32760

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.2
130	84.8	67.8	101.8





#29

Tetrahydrofuran

Concen: 101.380 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

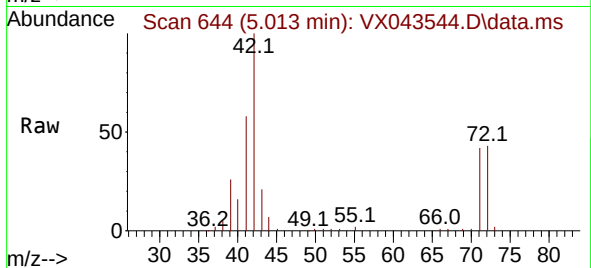
Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :



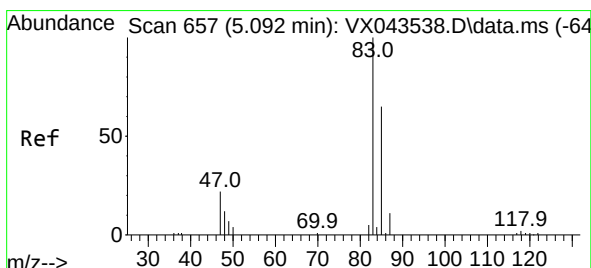
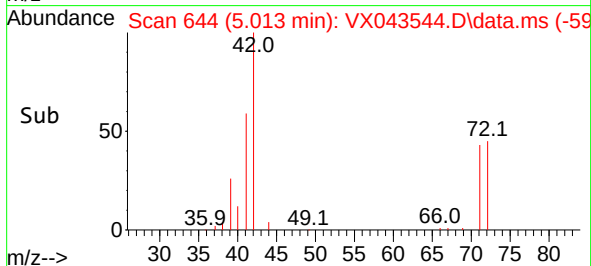
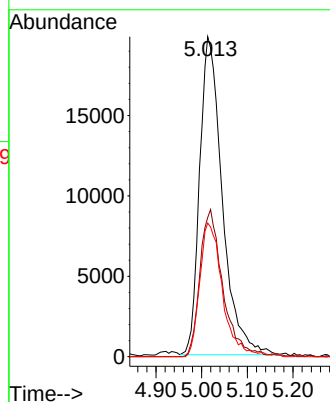
Tgt Ion: 42 Resp: 68015

Ion Ratio Lower Upper

42 100

72 46.6 36.6 55.0

71 42.2 34.2 51.4



#30

Chloroform

Concen: 19.350 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043544.D

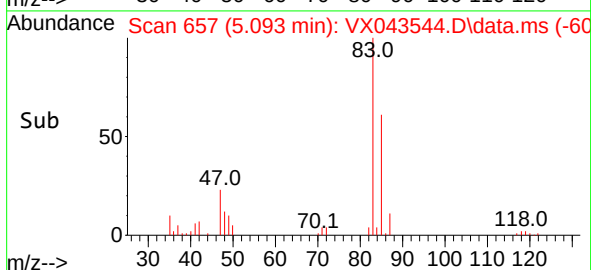
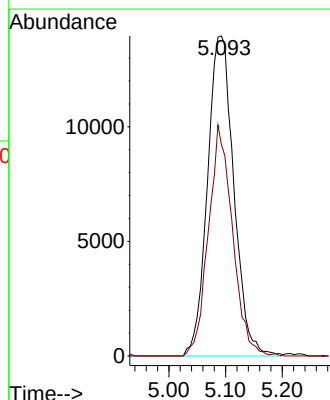
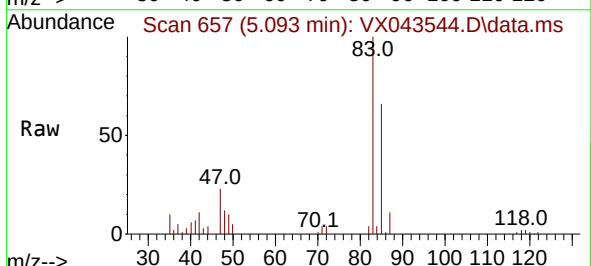
Acq: 26 Oct 2024 02:53

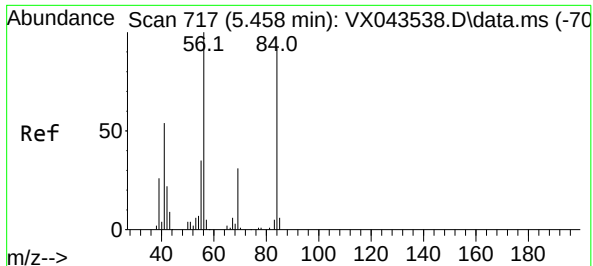
Tgt Ion: 83 Resp: 45058

Ion Ratio Lower Upper

83 100

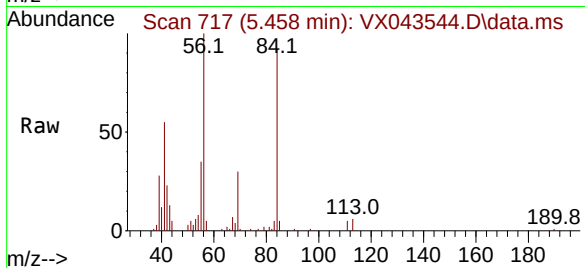
85 66.1 52.2 78.4



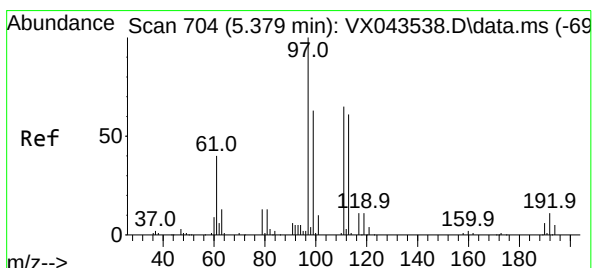
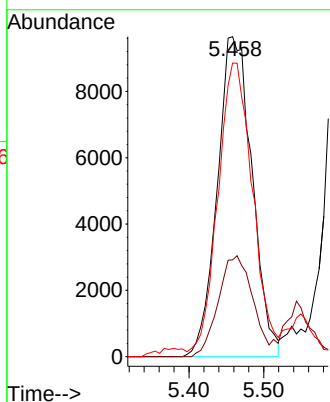
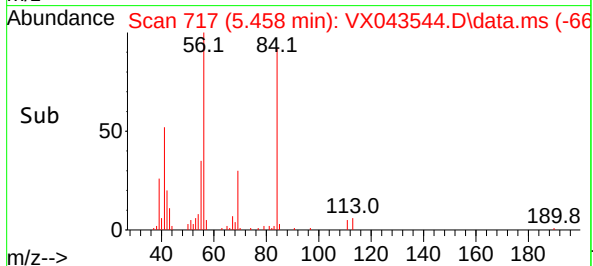


#31
Cyclohexane
Concen: 18.021 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Instrument :
MSVOA_X
ClientSampleId :

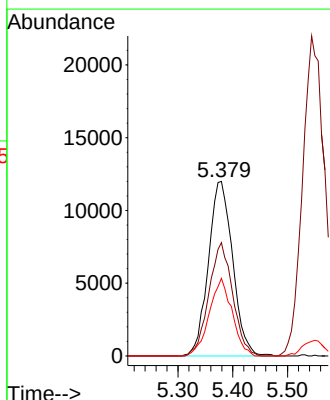
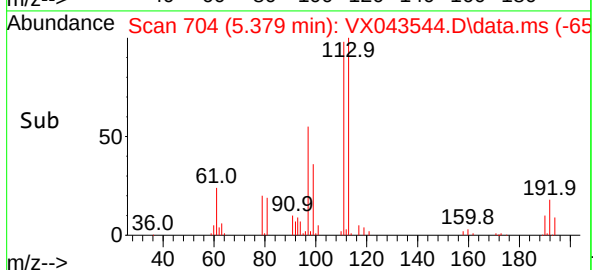
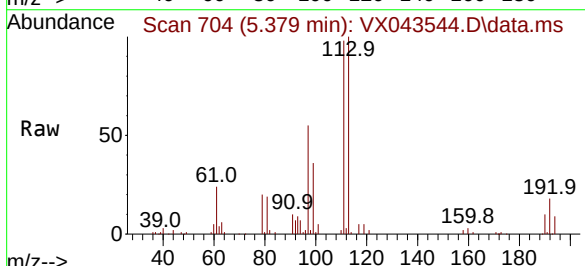


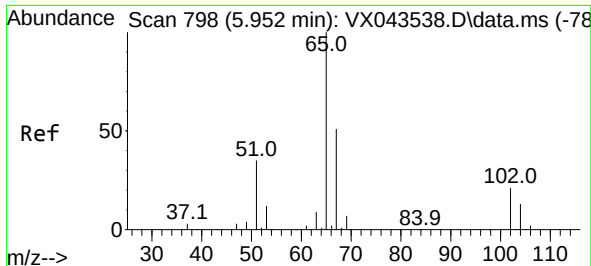
Tgt Ion: 56 Resp: 31134
Ion Ratio Lower Upper
56 100
69 30.3 24.9 37.3
84 89.5 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 18.867 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 97 Resp: 36921
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 41.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 55.618 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

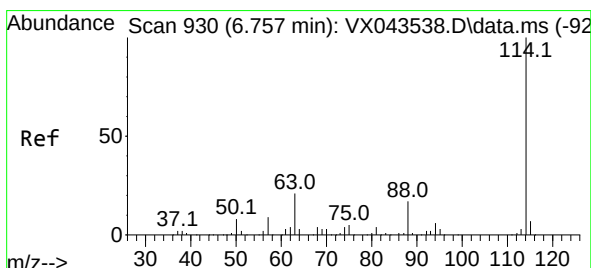
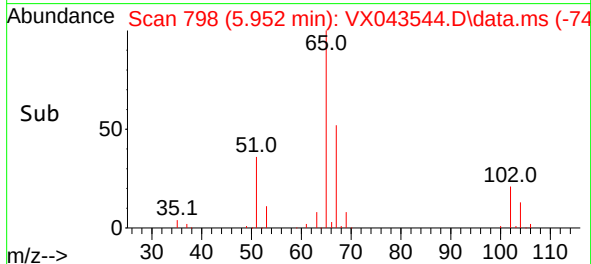
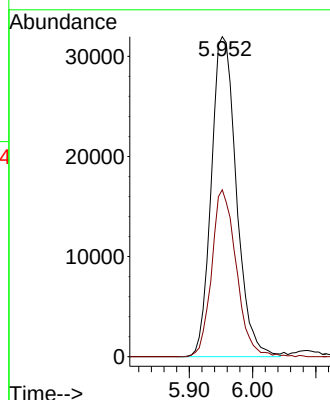
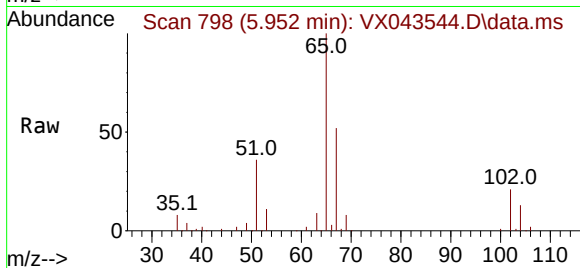
ClientSampleId :

Tgt Ion: 65 Resp: 88147

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

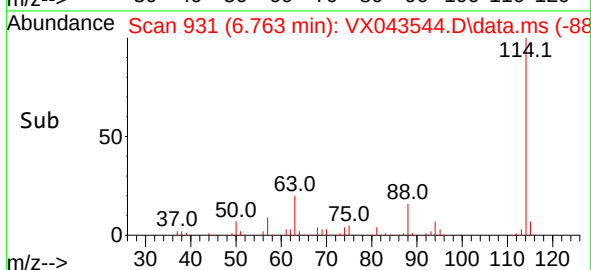
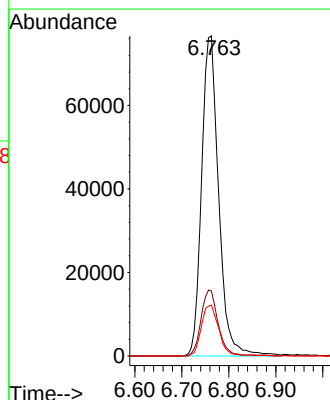
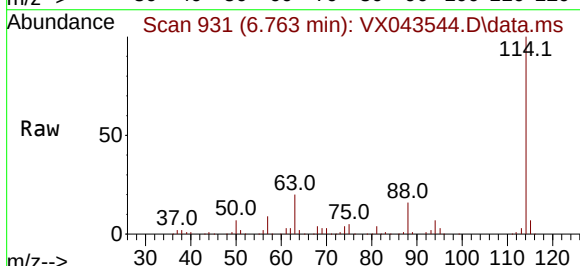
Tgt Ion: 114 Resp: 193250

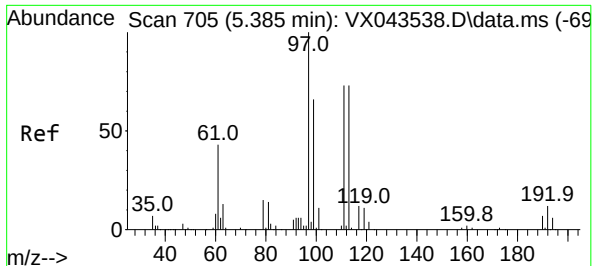
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.2

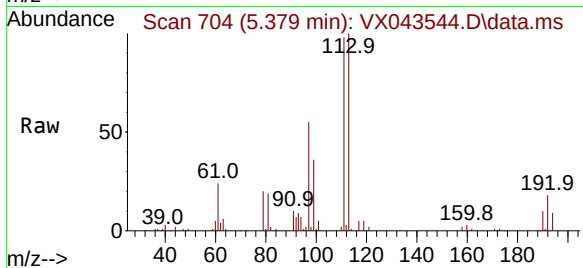
88 15.9 0.0 34.0



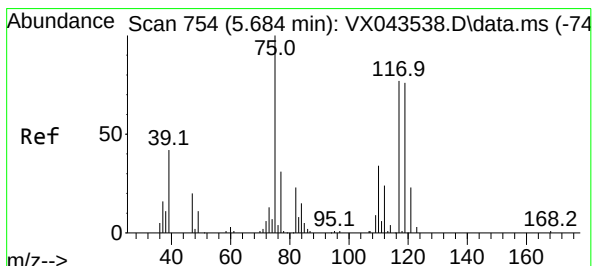
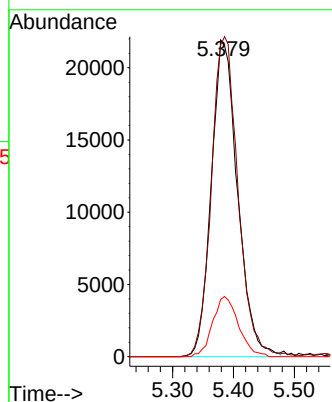
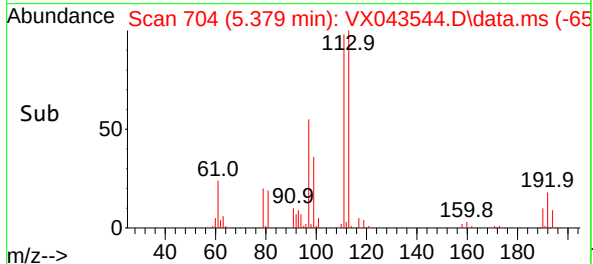


#35
Dibromofluoromethane
Concen: 50.937 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Instrument :
MSVOA_X
ClientSampleId :

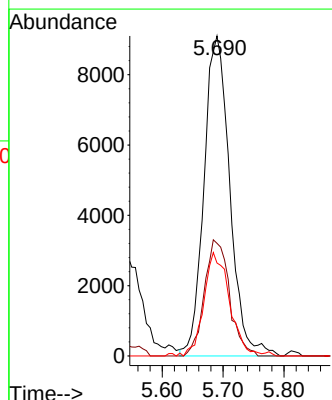
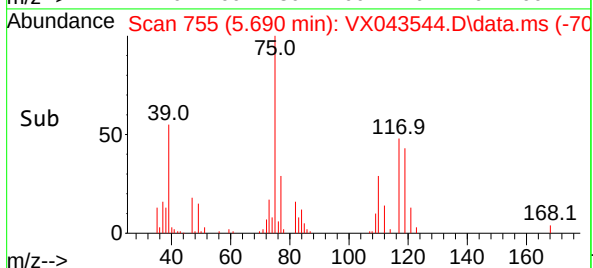
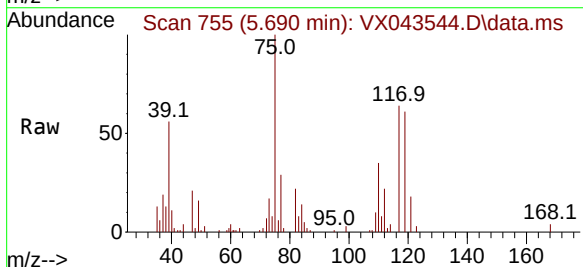


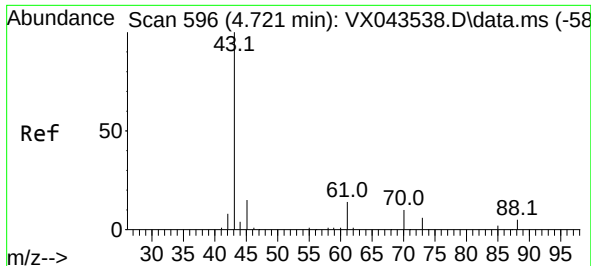
Tgt Ion:113 Resp: 65545
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 18.7 14.1 21.1



#36
1,1-Dichloropropene
Concen: 17.616 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 75 Resp: 26828
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.7
77 32.0 25.0 37.4





#37

Ethyl Acetate

Concen: 19.623 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

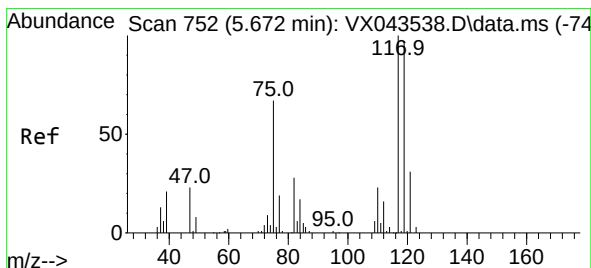
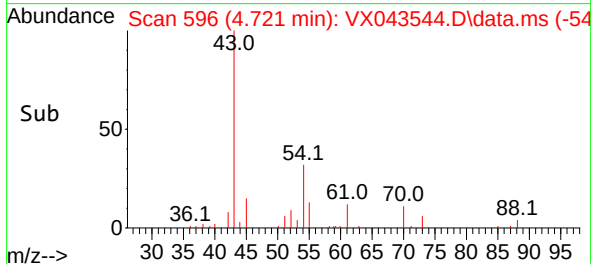
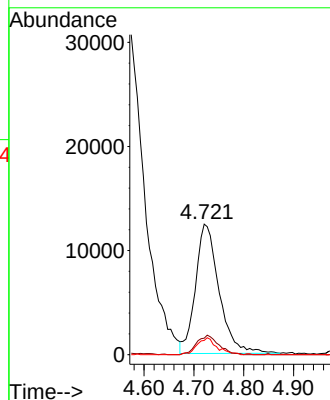
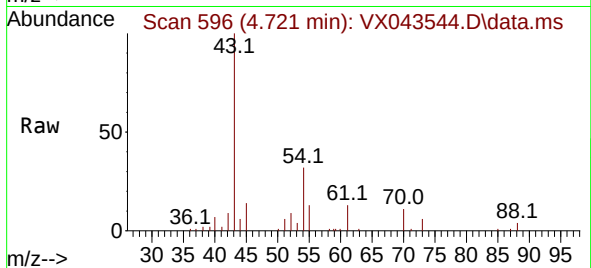
Tgt Ion: 43 Resp: 40787

Ion Ratio Lower Upper

43 100

61 14.1 11.0 16.6

70 11.0 8.9 13.3



#38

Carbon Tetrachloride

Concen: 17.411 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

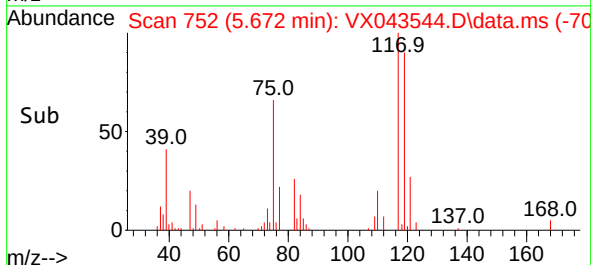
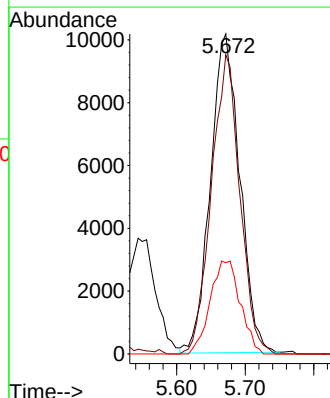
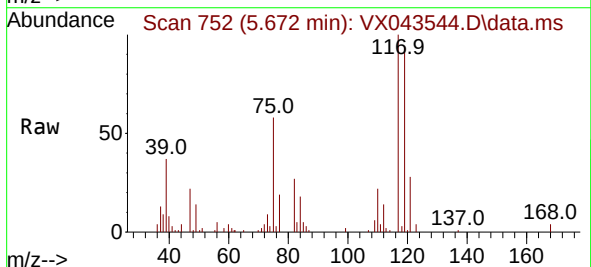
Tgt Ion: 117 Resp: 30131

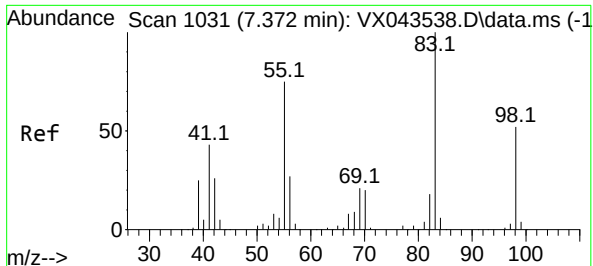
Ion Ratio Lower Upper

117 100

119 94.0 77.0 115.6

121 28.6 24.7 37.1

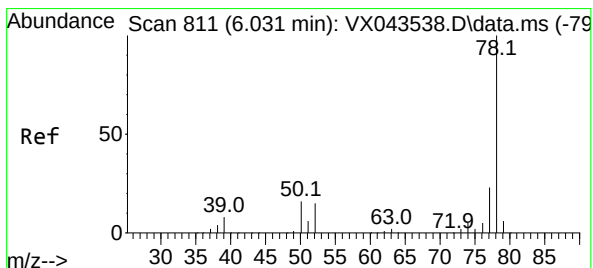
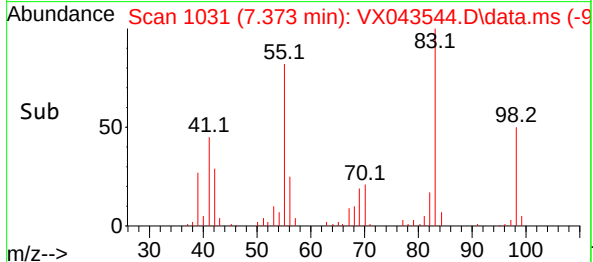
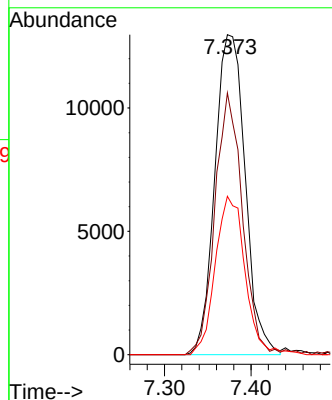
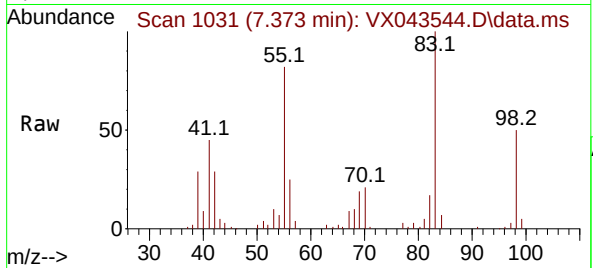




#39
Methylcyclohexane
Concen: 16.150 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

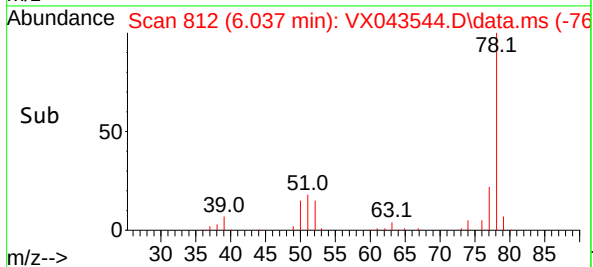
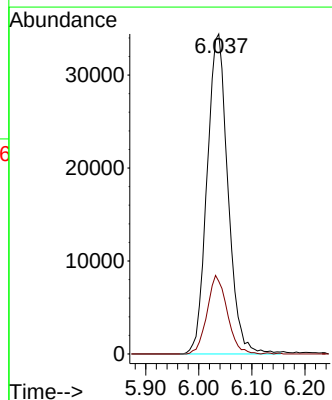
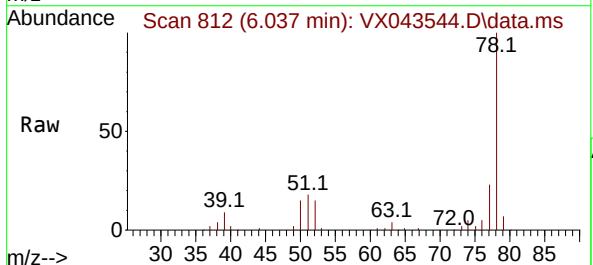
Instrument :
MSVOA_X
ClientSampleId :

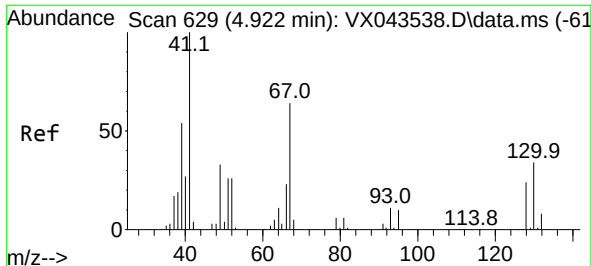
Tgt Ion: 83 Resp: 31543
Ion Ratio Lower Upper
83 100
55 81.8 59.9 89.9
98 49.5 41.3 61.9



#40
Benzene
Concen: 18.509 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

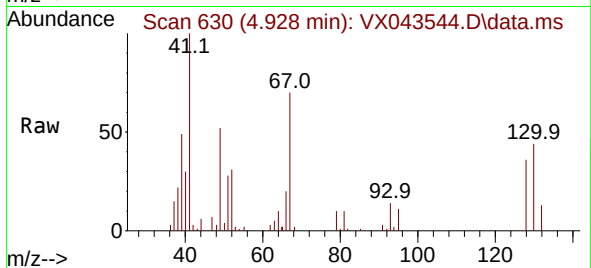
Tgt Ion: 78 Resp: 94230
Ion Ratio Lower Upper
78 100
77 22.7 18.4 27.6



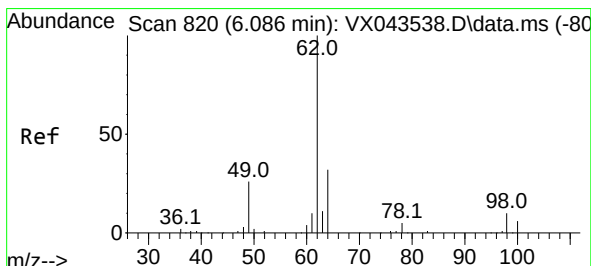
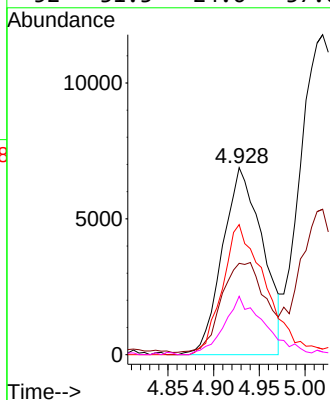
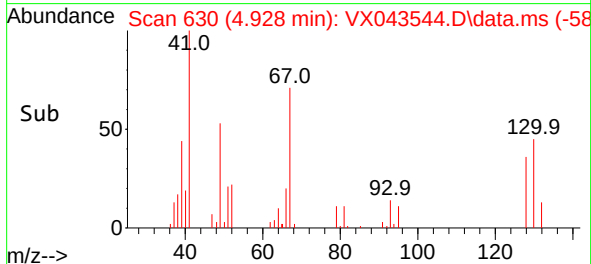


#41
Methacrylonitrile
Concen: 20.128 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Instrument :
MSVOA_X
ClientSampleId :

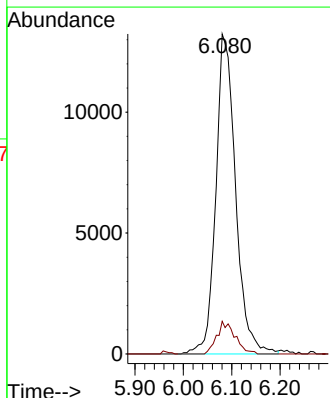
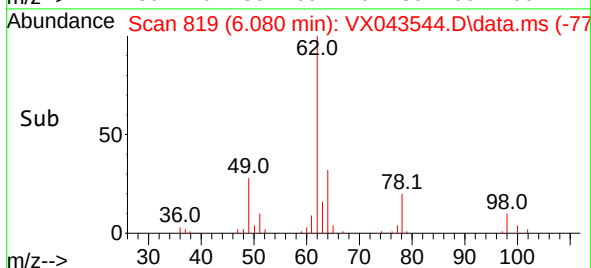
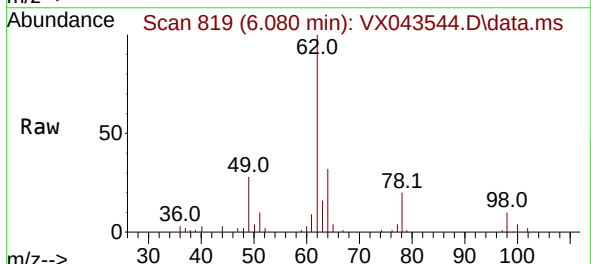


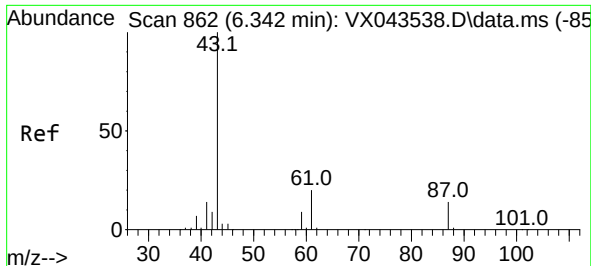
Tgt Ion:	41	Resp:	21044
Ion	Ratio	Lower	Upper
41	100		
39	52.6	43.5	65.3
67	75.4	58.3	87.5
52	31.3	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.072 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion:	62	Resp:	37589
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8





#43

Isopropyl Acetate

Concen: 18.900 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

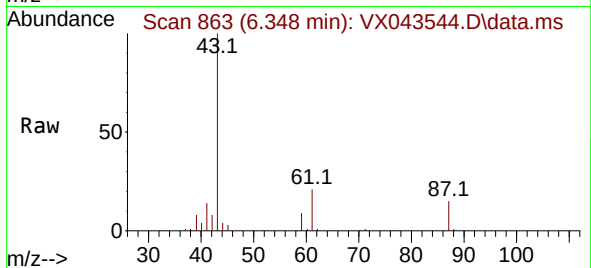
Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :



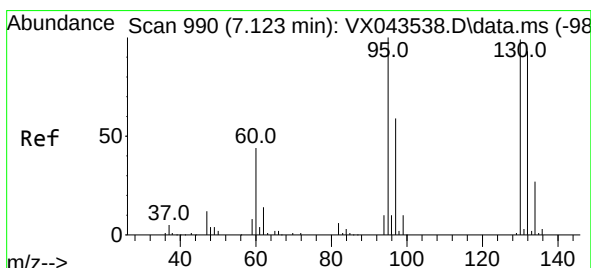
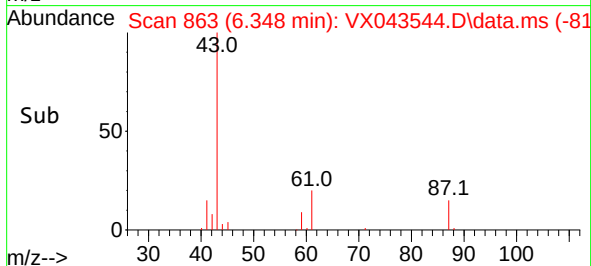
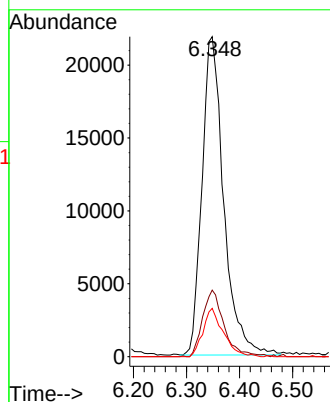
Tgt Ion: 43 Resp: 62142

Ion Ratio Lower Upper

43 100

61 20.6 16.2 24.4

87 14.2 11.0 16.6



#44

Trichloroethene

Concen: 17.927 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043544.D

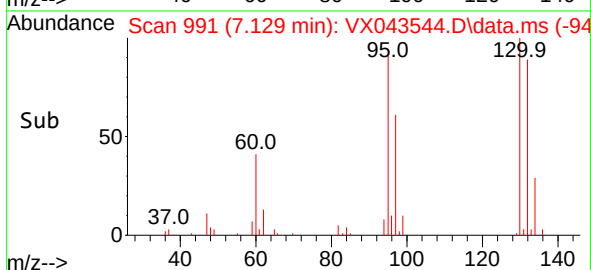
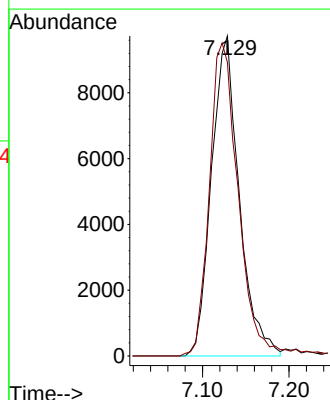
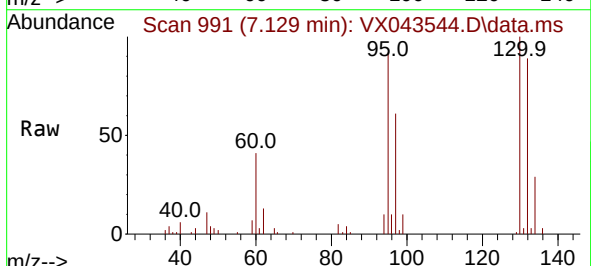
Acq: 26 Oct 2024 02:53

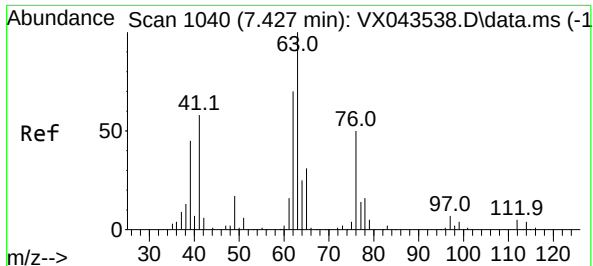
Tgt Ion:130 Resp: 21638

Ion Ratio Lower Upper

130 100

95 91.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.689 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

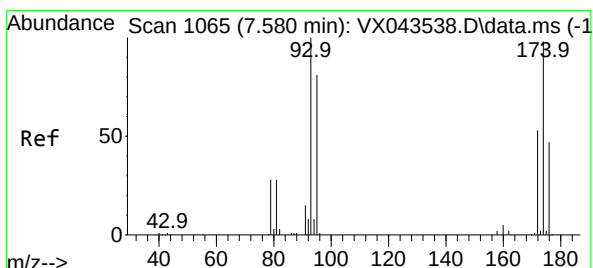
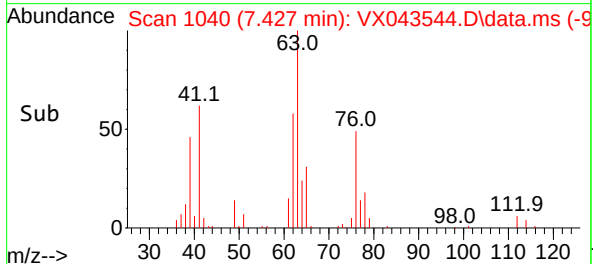
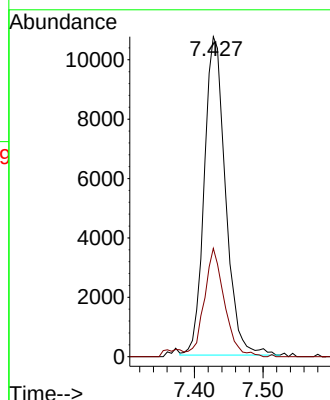
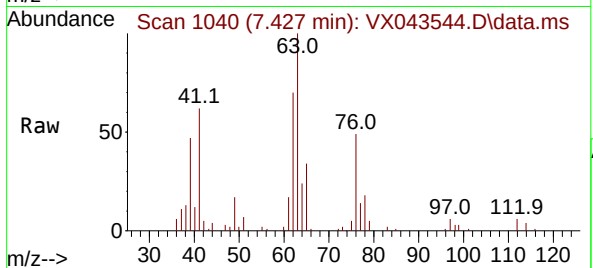
ClientSampleId :

Tgt Ion: 63 Resp: 23235

Ion Ratio Lower Upper

63 100

65 34.0 24.5 36.7



#46

Dibromomethane

Concen: 19.583 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

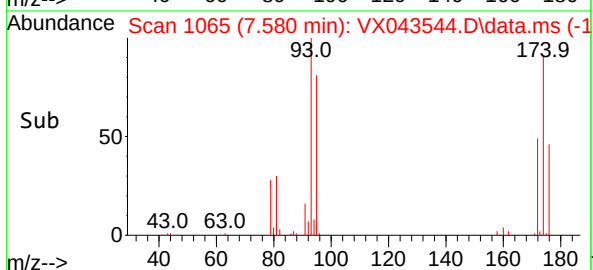
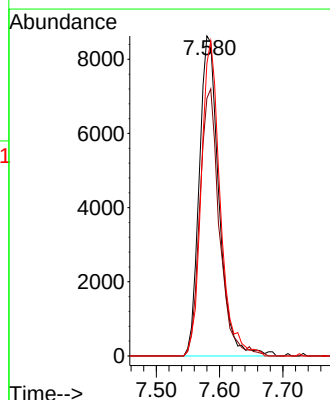
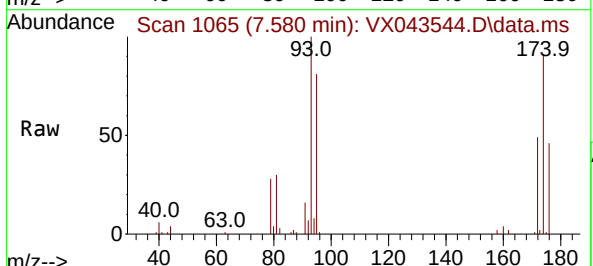
Tgt Ion: 93 Resp: 18703

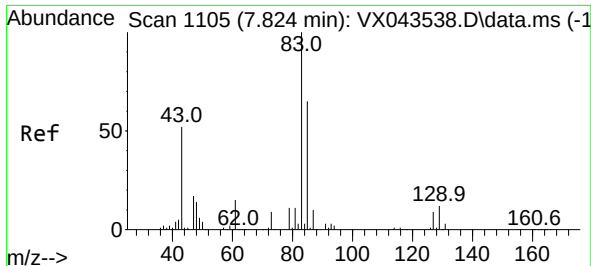
Ion Ratio Lower Upper

93 100

95 82.6 66.4 99.6

174 94.9 75.0 112.4

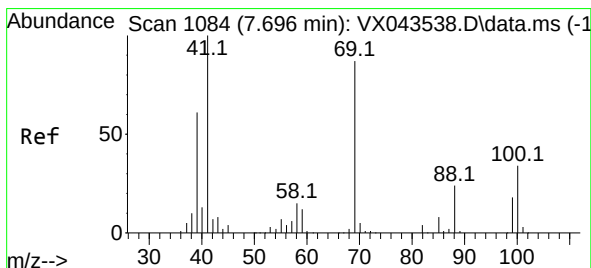
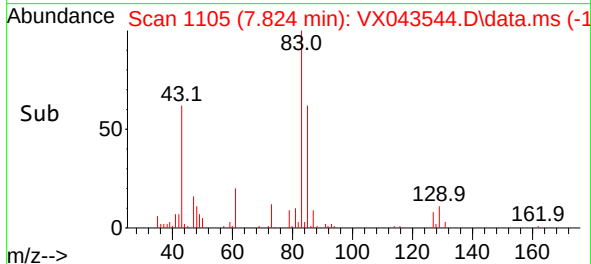
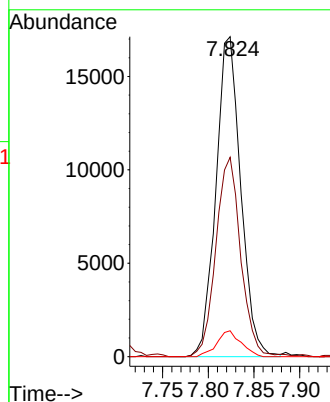
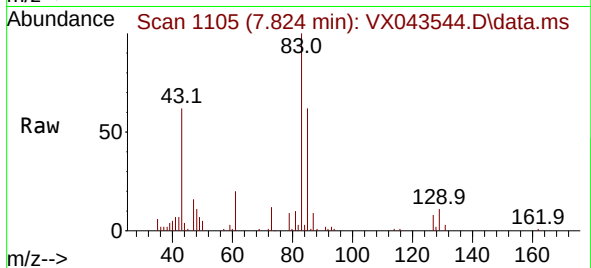




#47
Bromodichloromethane
Concen: 19.130 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

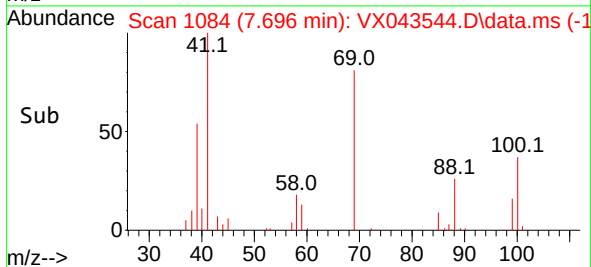
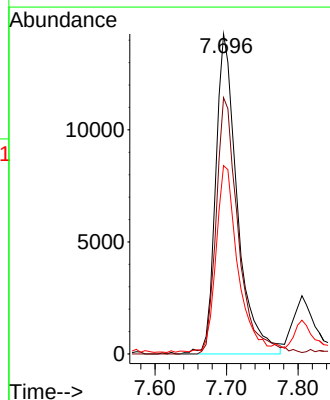
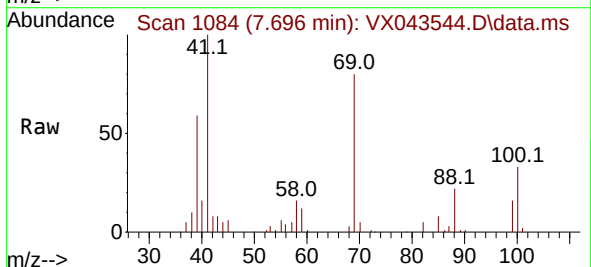
Instrument :
MSVOA_X
ClientSampleId :

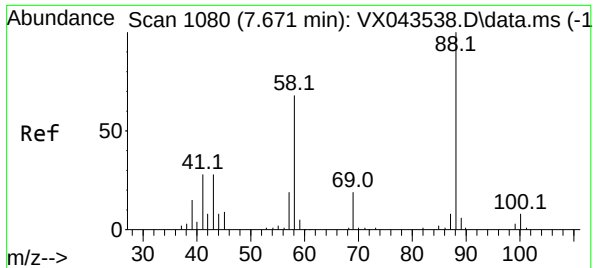
Tgt Ion: 83 Resp: 32412
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 19.584 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 41 Resp: 30062
Ion Ratio Lower Upper
41 100
69 81.8 67.7 101.5
39 58.5 46.3 69.5

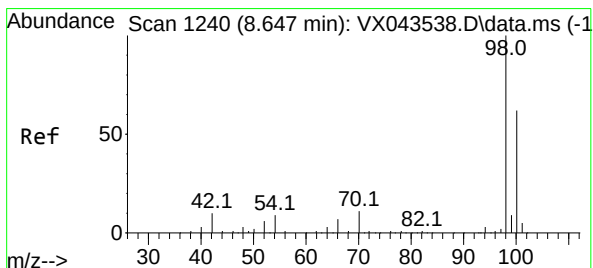
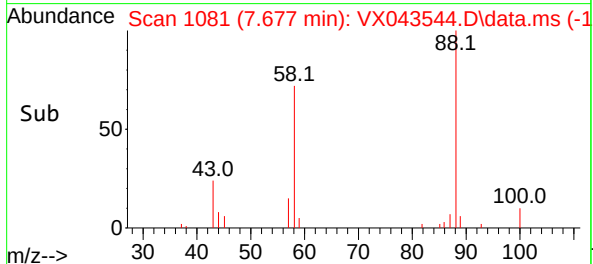
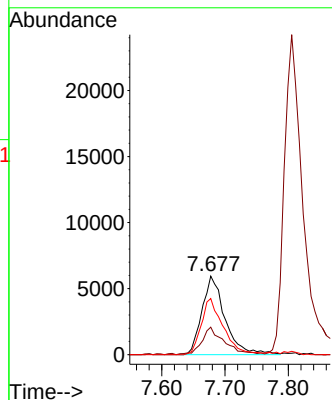
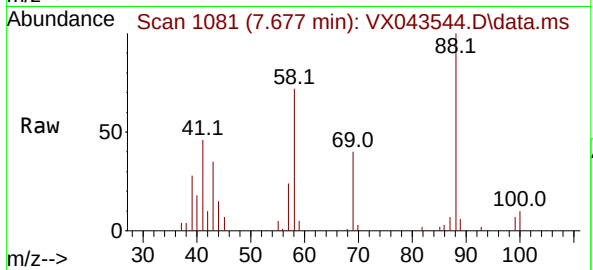




#49
1,4-Dioxane
Concen: 382.701 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

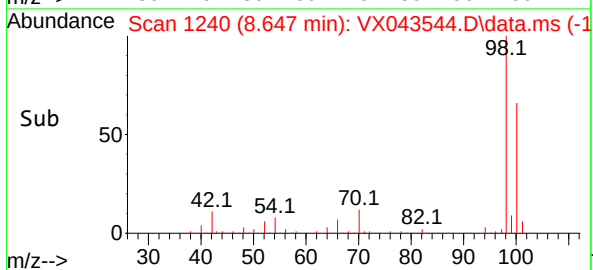
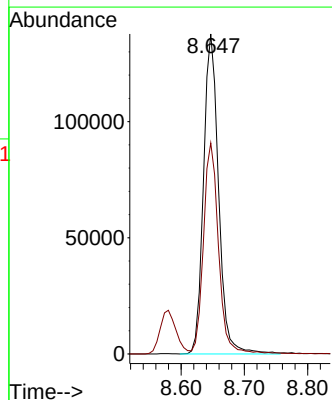
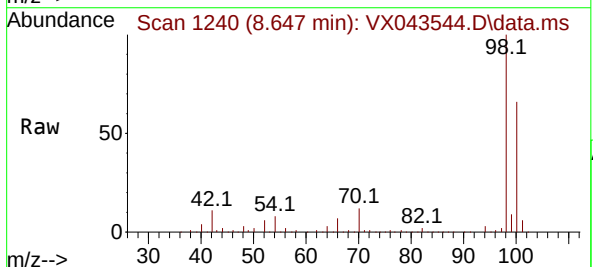
Instrument :
MSVOA_X
ClientSampleId :

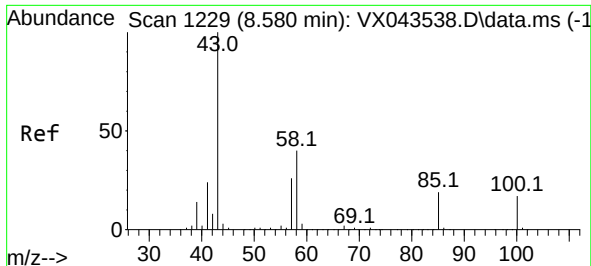
Tgt Ion: 88 Resp: 15093
Ion Ratio Lower Upper
88 100
43 34.1 25.3 37.9
58 68.0 53.9 80.9



#50
Toluene-d8
Concen: 51.312 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 98 Resp: 228947
Ion Ratio Lower Upper
98 100
100 65.5 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 97.119 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

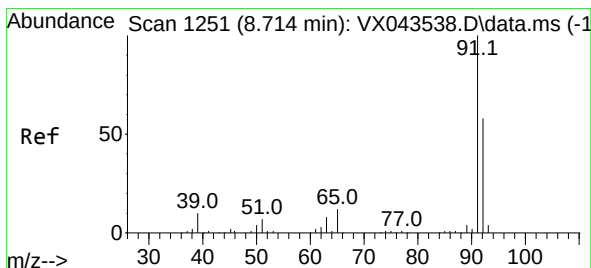
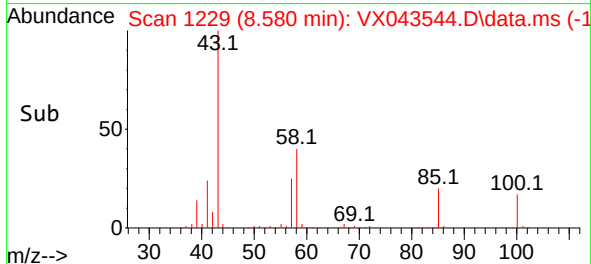
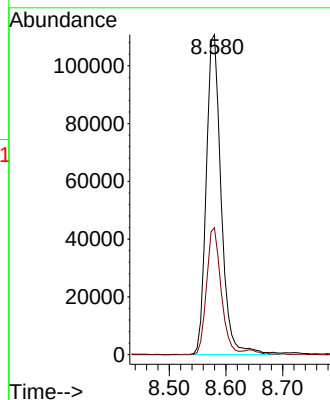
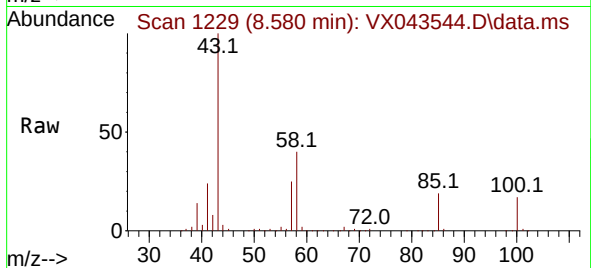
ClientSampleId :

Tgt Ion: 43 Resp: 202331

Ion Ratio Lower Upper

43 100

58 38.6 31.7 47.5



#52

Toluene

Concen: 18.431 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043544.D

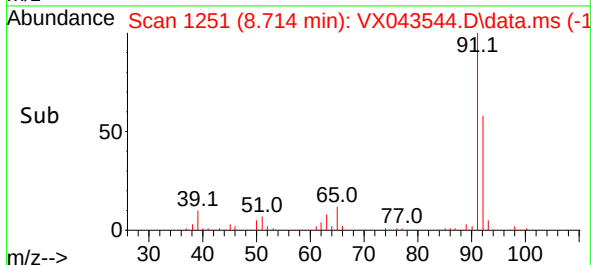
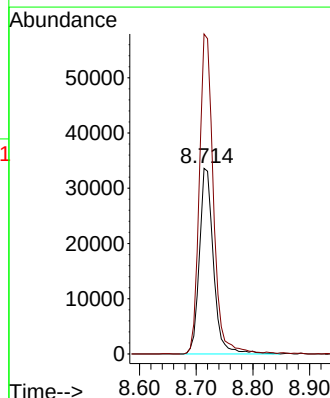
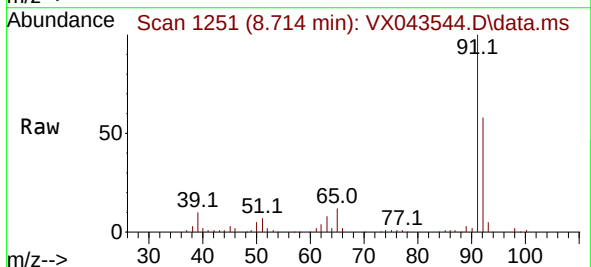
Acq: 26 Oct 2024 02:53

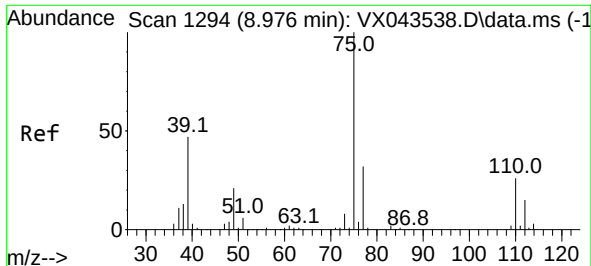
Tgt Ion: 92 Resp: 57849

Ion Ratio Lower Upper

92 100

91 172.0 135.7 203.5

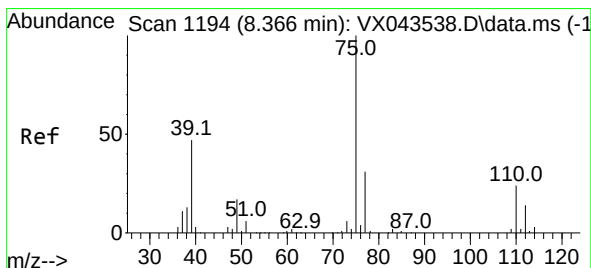
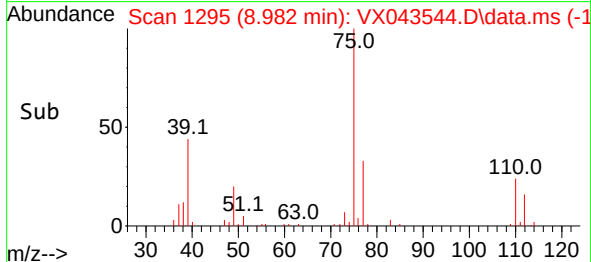
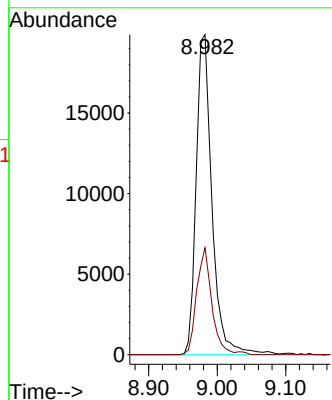
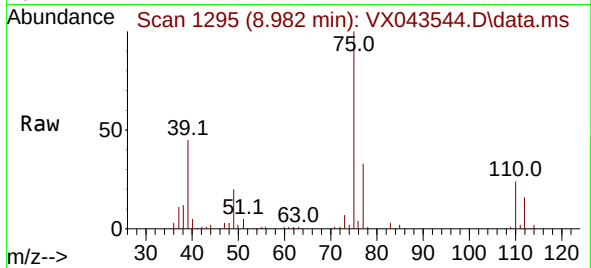




#53
 t-1,3-Dichloropropene
 Concen: 18.638 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX043544.D
 Acq: 26 Oct 2024 02:53

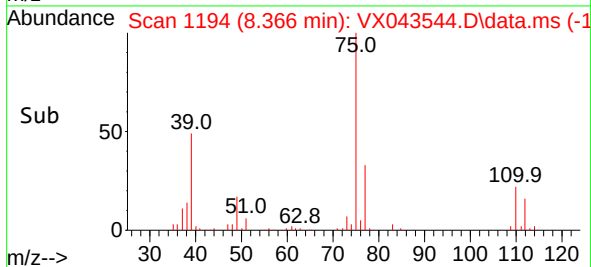
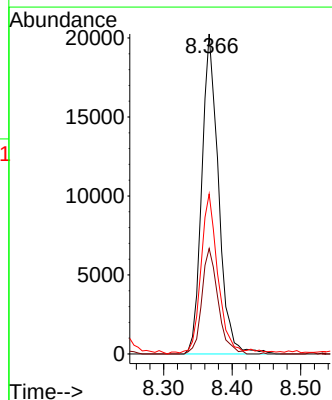
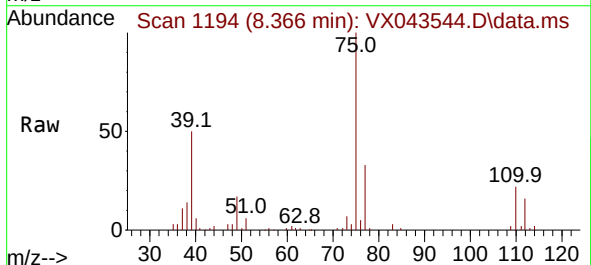
Instrument :
 MSVOA_X
 ClientSampleId :

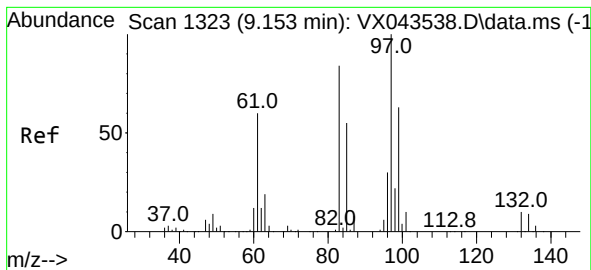
Tgt Ion: 75 Resp: 31957
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.277 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043544.D
 Acq: 26 Oct 2024 02:53

Tgt Ion: 75 Resp: 34414
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.8 37.2
 39 49.7 37.7 56.5





#55

1,1,2-Trichloroethane

Concen: 19.455 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 25769

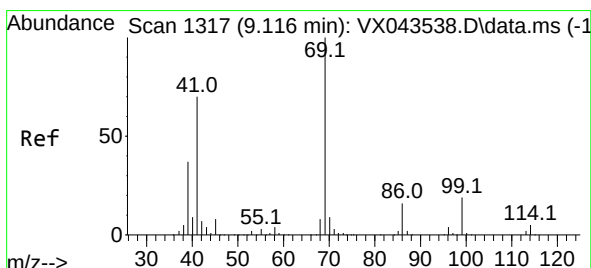
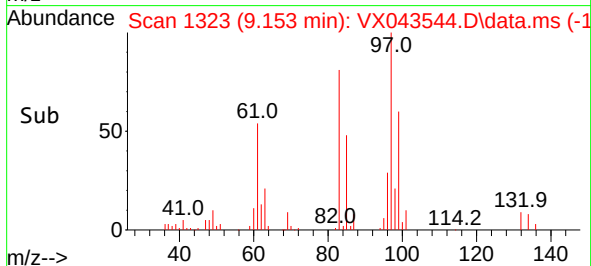
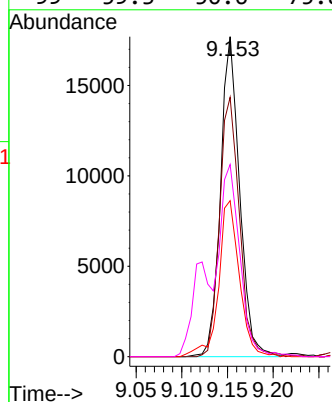
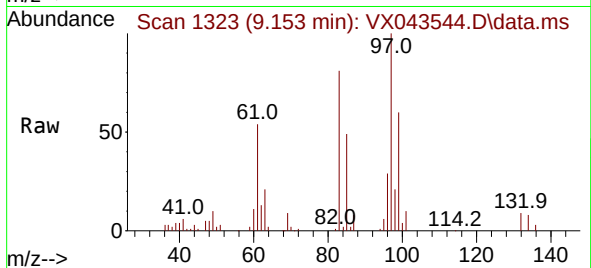
Ion Ratio Lower Upper

97 100

83 81.0 67.3 100.9

85 48.8 43.6 65.4

99 59.3 50.6 75.8



#56

Ethyl methacrylate

Concen: 19.468 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

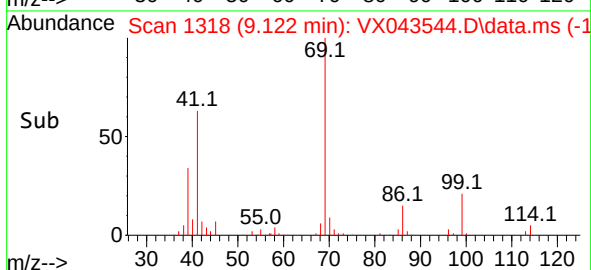
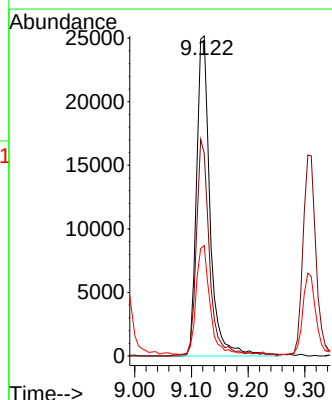
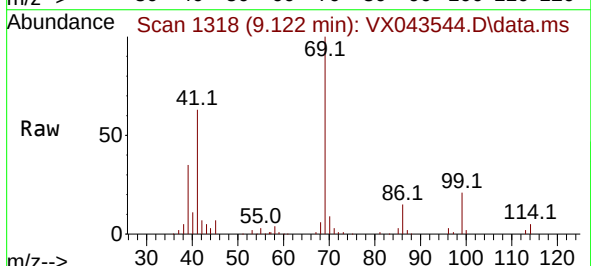
Tgt Ion: 69 Resp: 41672

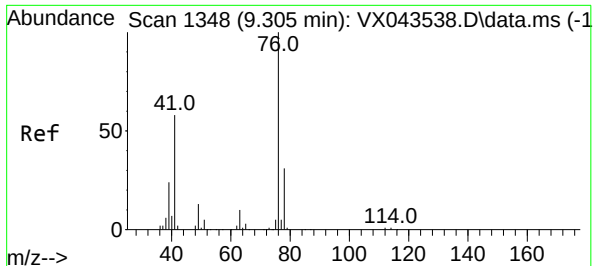
Ion Ratio Lower Upper

69 100

41 65.2 53.8 80.8

39 34.3 29.9 44.9





#57

1,3-Dichloropropane

Concen: 19.909 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

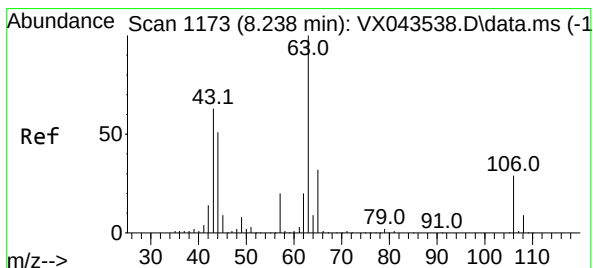
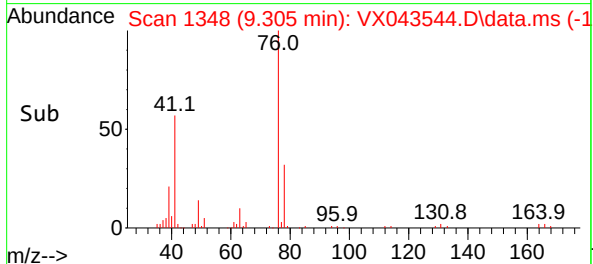
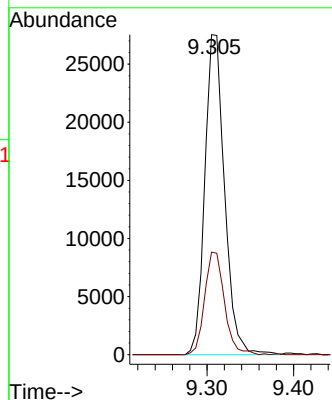
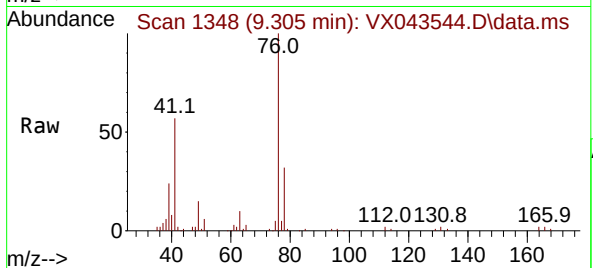
ClientSampleId :

Tgt Ion: 76 Resp: 43541

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 107.114 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043544.D

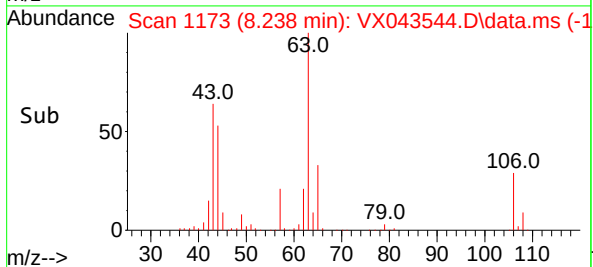
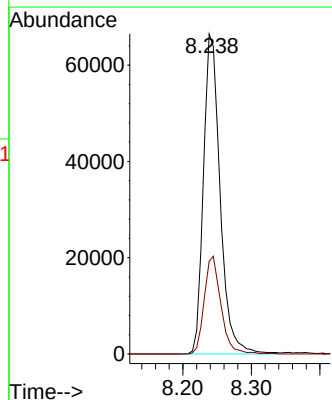
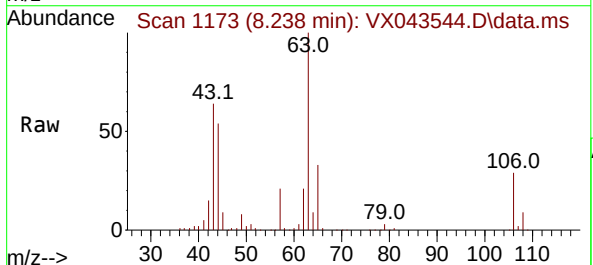
Acq: 26 Oct 2024 02:53

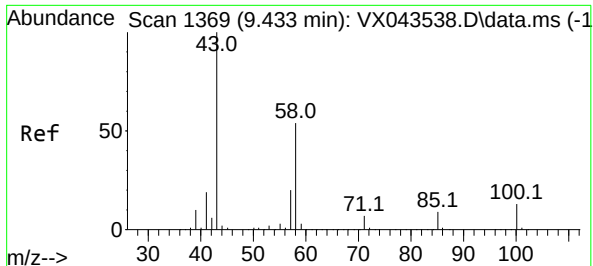
Tgt Ion: 63 Resp: 112787

Ion Ratio Lower Upper

63 100

106 30.6 23.6 35.4

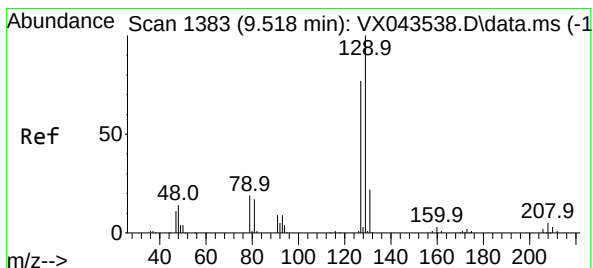
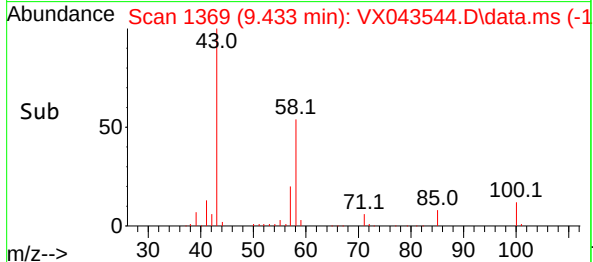
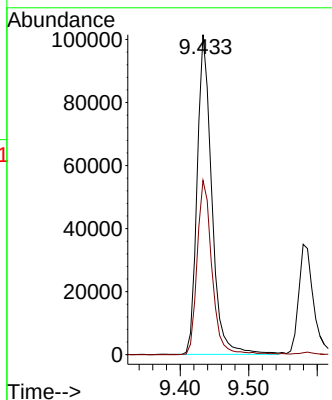
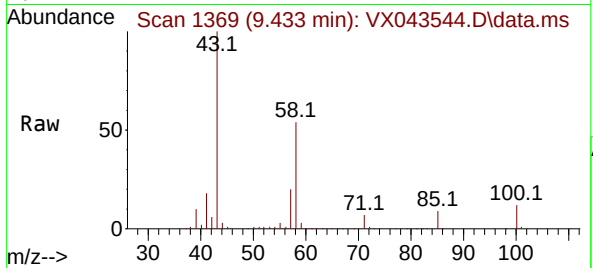




#59
2-Hexanone
Concen: 95.804 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

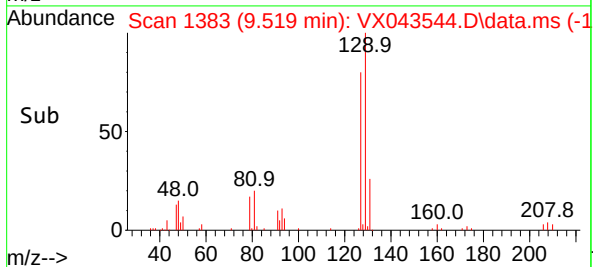
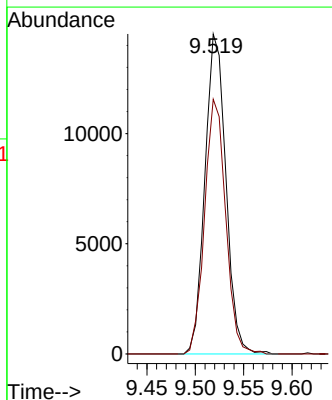
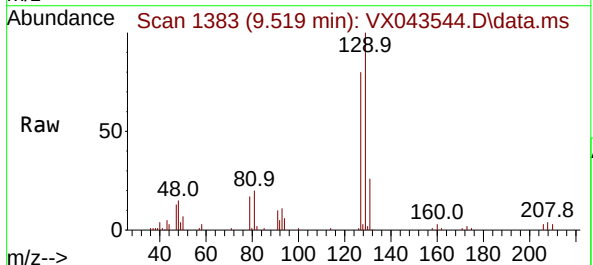
Instrument :
MSVOA_X
ClientSampleId :

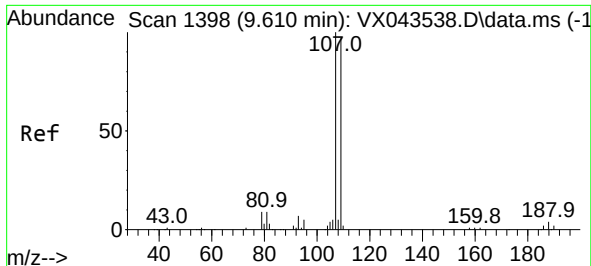
Tgt Ion: 43 Resp: 150919
Ion Ratio Lower Upper
43 100
58 55.5 27.5 82.5



#60
Dibromochloromethane
Concen: 17.639 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion:129 Resp: 21861
Ion Ratio Lower Upper
129 100
127 80.1 38.4 115.1

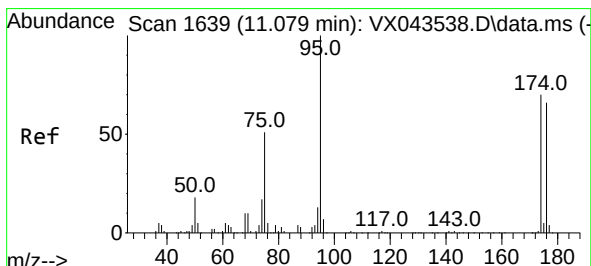
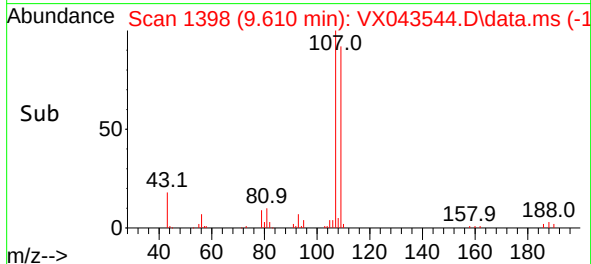
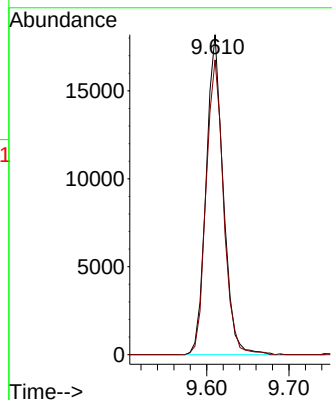
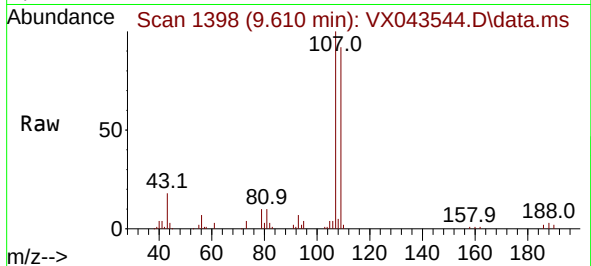




#61
1,2-Dibromoethane
Concen: 19.682 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

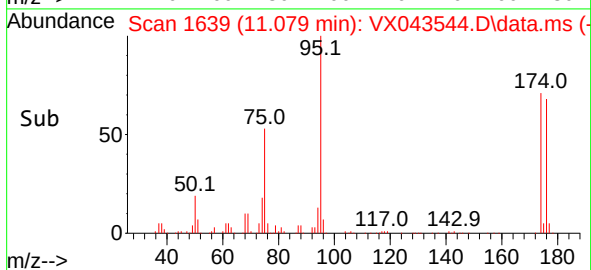
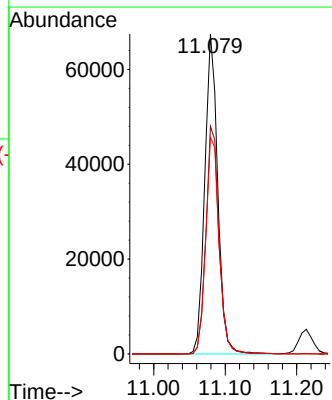
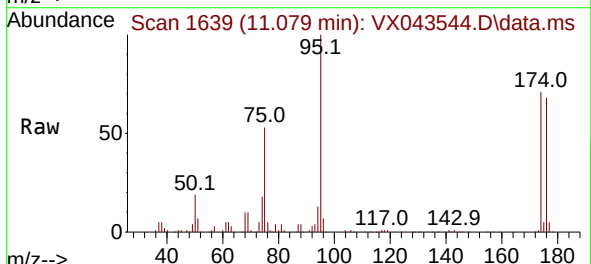
Instrument :
MSVOA_X
ClientSampleId :

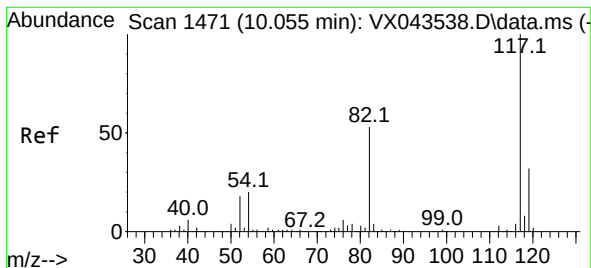
Tgt Ion:107 Resp: 26280
Ion Ratio Lower Upper
107 100
109 94.2 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 52.136 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 95 Resp: 84965
Ion Ratio Lower Upper
95 100
174 72.5 0.0 146.6
176 69.8 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

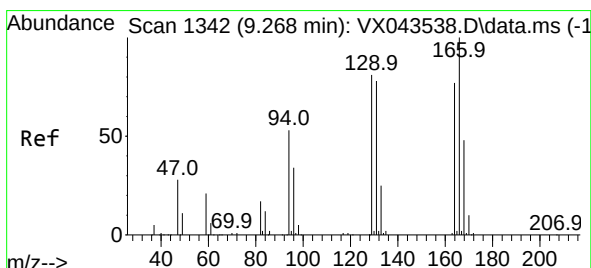
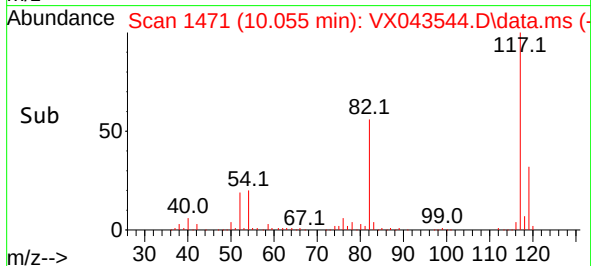
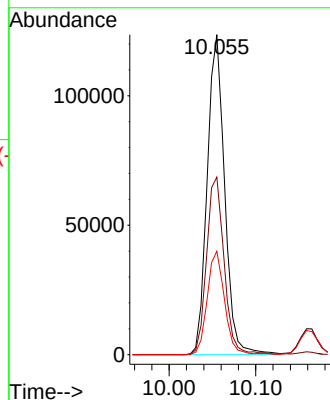
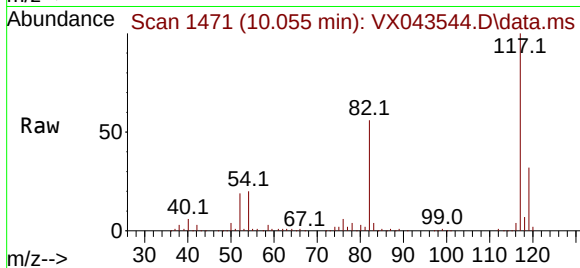
Tgt Ion:117 Resp: 172886

Ion Ratio Lower Upper

117 100

82 55.5 42.1 63.1

119 32.4 25.4 38.2



#64

Tetrachloroethene

Concen: 17.884 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Tgt Ion:164 Resp: 19355

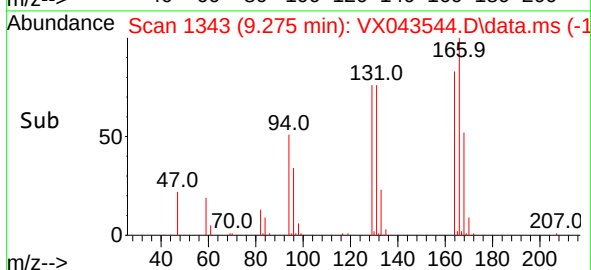
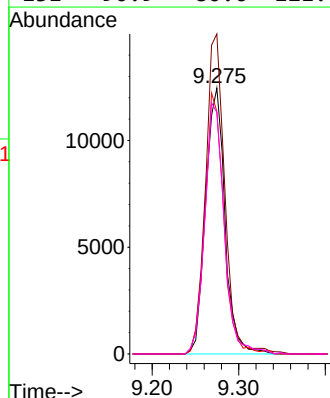
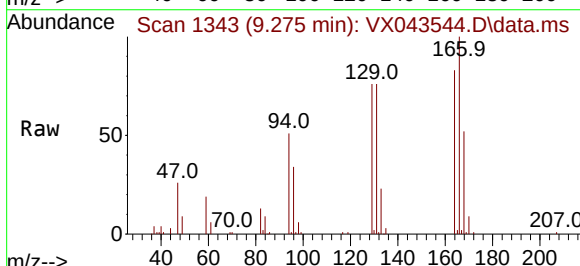
Ion Ratio Lower Upper

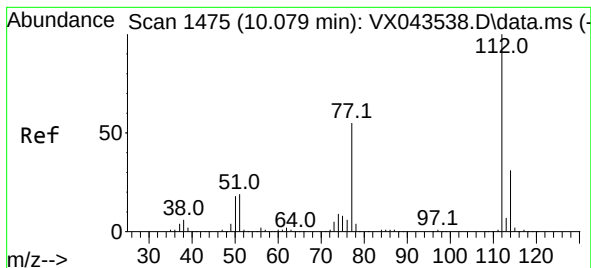
164 100

166 120.4 103.8 155.6

129 91.2 83.8 125.6

131 90.9 80.6 121.0





#65

Chlorobenzene

Concen: 18.443 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

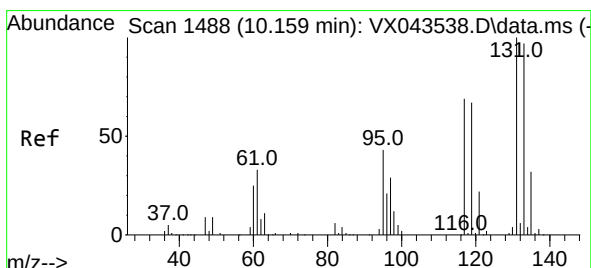
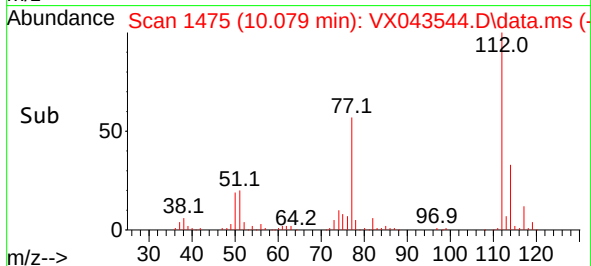
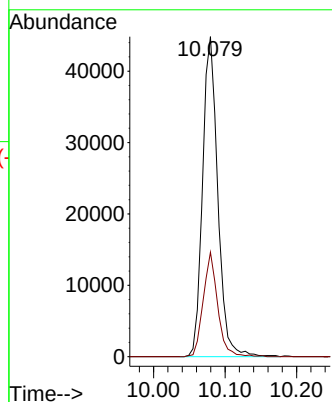
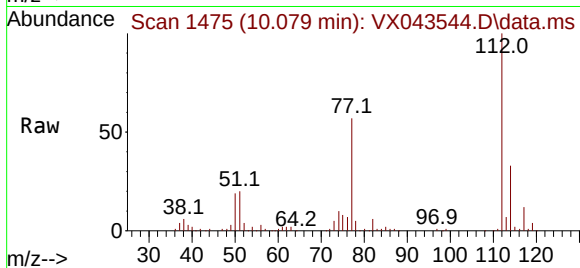
ClientSampleId :

Tgt Ion:112 Resp: 66332

Ion Ratio Lower Upper

112 100

114 32.7 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 17.786 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

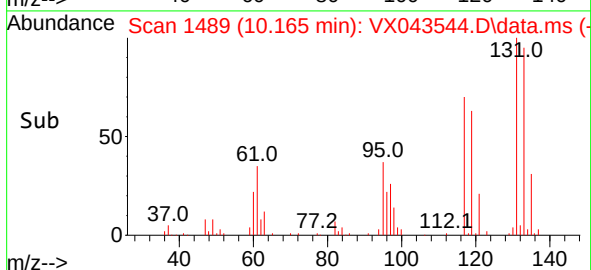
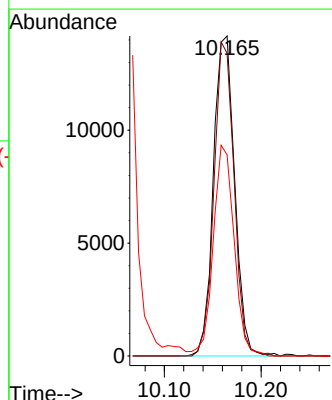
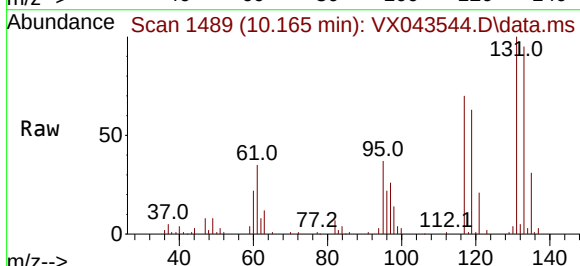
Tgt Ion:131 Resp: 21606

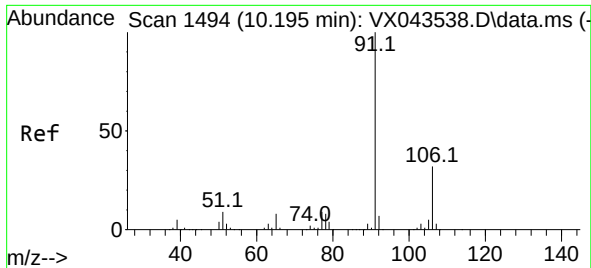
Ion Ratio Lower Upper

131 100

133 92.7 48.0 144.0

119 65.0 32.3 96.9

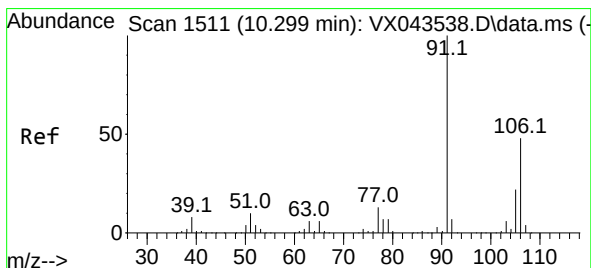
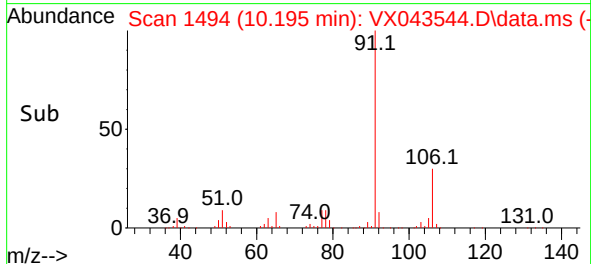
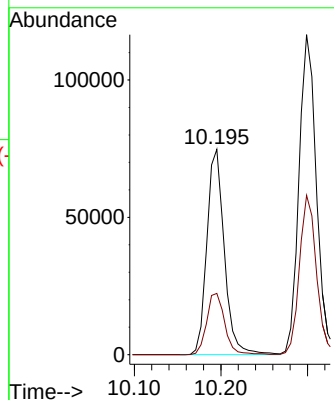
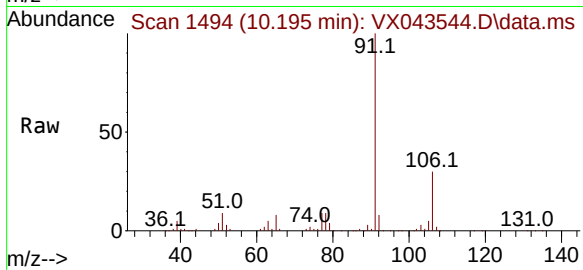




#67
Ethyl Benzene
Concen: 17.515 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

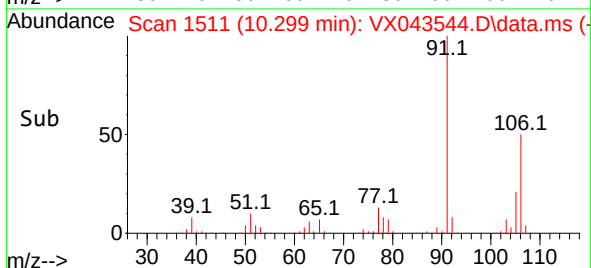
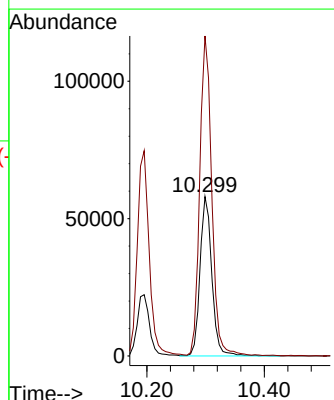
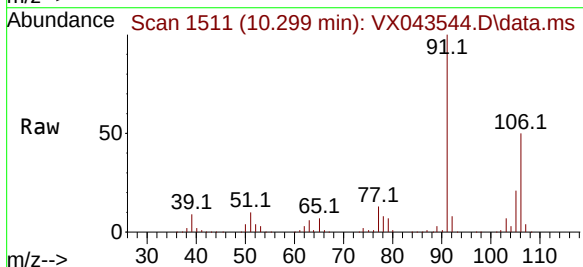
Instrument :
MSVOA_X
ClientSampleId :

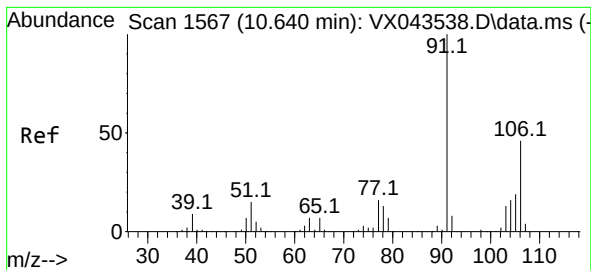
Tgt Ion: 91 Resp: 104790
Ion Ratio Lower Upper
91 100
106 29.8 25.4 38.2



#68
m/p-Xylenes
Concen: 35.667 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 106 Resp: 80848
Ion Ratio Lower Upper
106 100
91 203.3 164.7 247.1

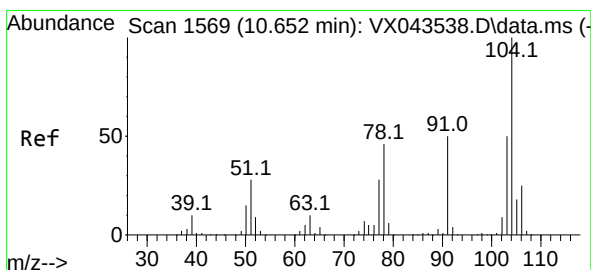
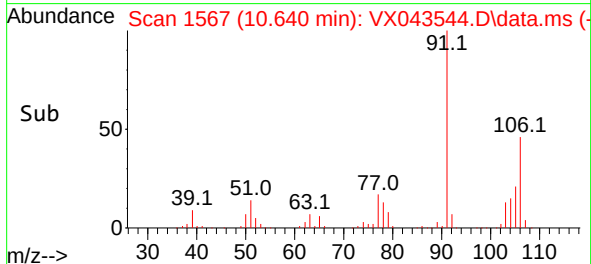
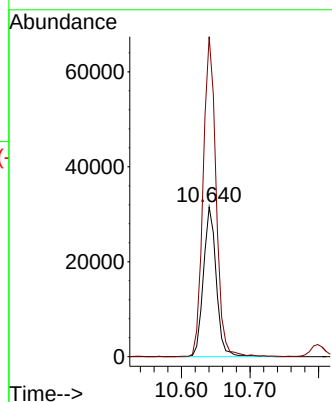
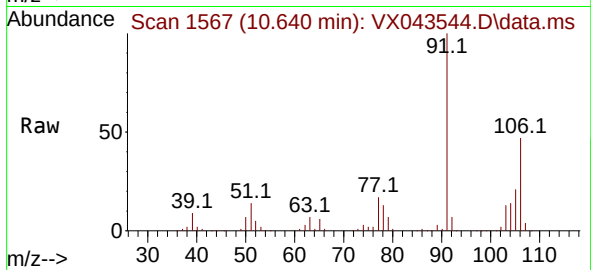




#69
o-Xylene
Concen: 17.678 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

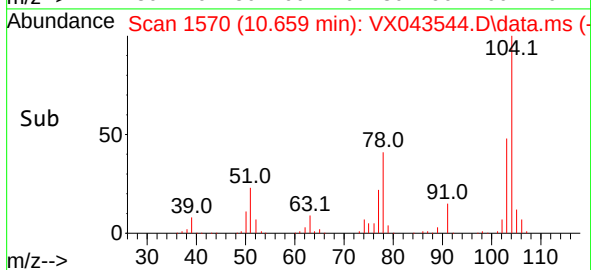
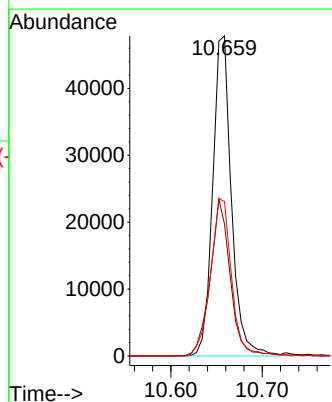
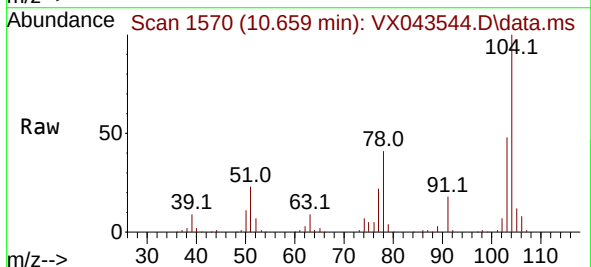
Instrument :
MSVOA_X
ClientSampleId :

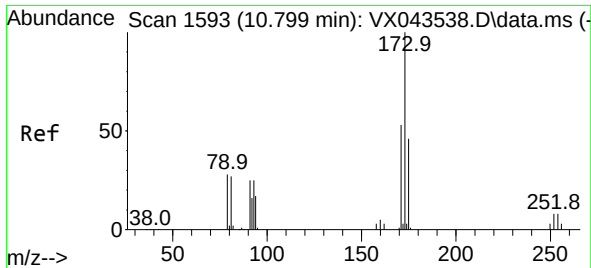
Tgt Ion:106 Resp: 41191
Ion Ratio Lower Upper
106 100
91 216.2 107.9 323.7



#70
Styrene
Concen: 18.039 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion:104 Resp: 68029
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 55.2 43.4 65.0

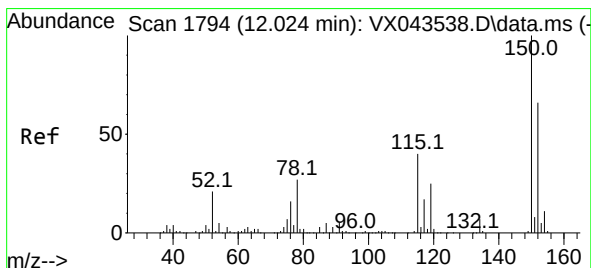
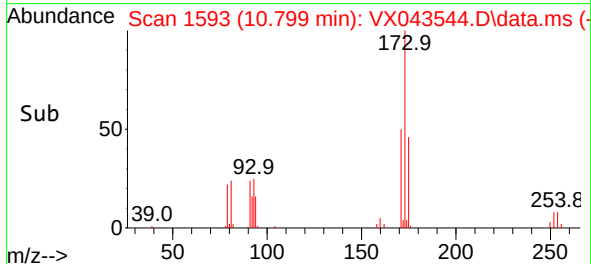
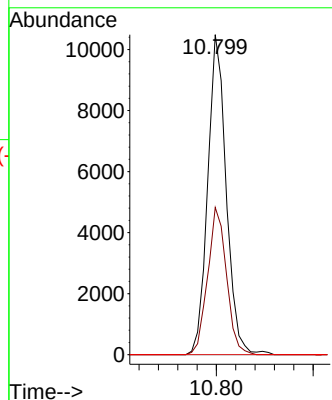
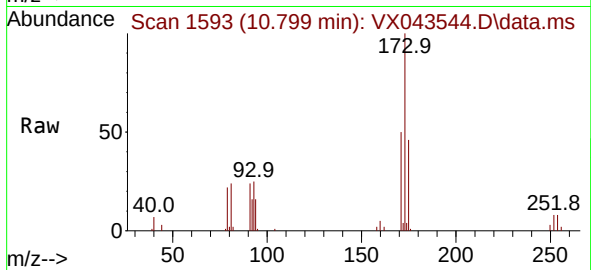




#71
Bromoform
Concen: 16.938 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

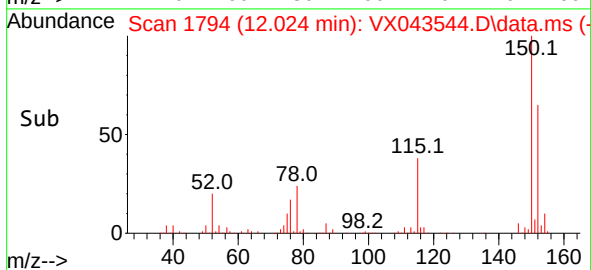
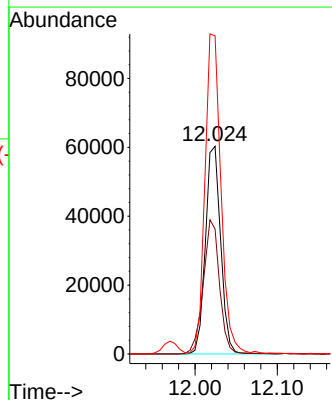
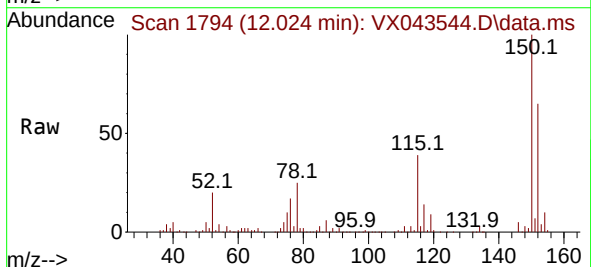
Instrument :
MSVOA_X
ClientSampleId :

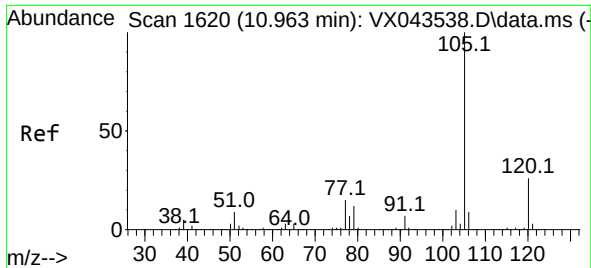
Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.9	23.3	69.9
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.6	42.9	128.7
150	162.2	0.0	343.6

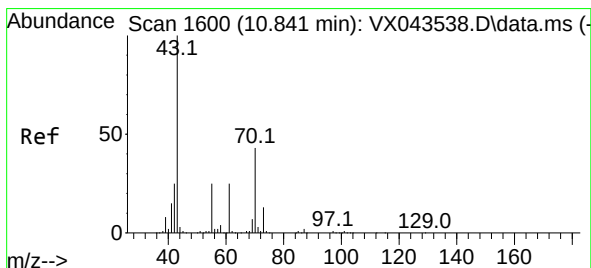
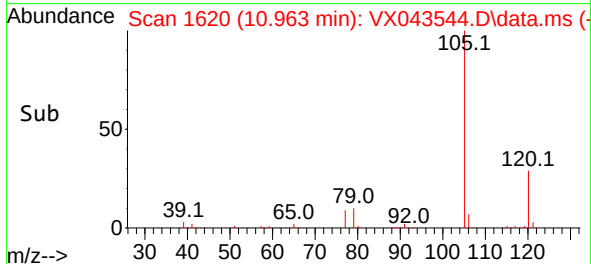
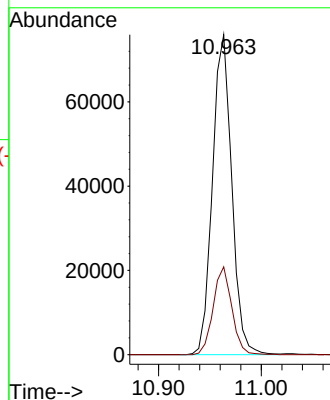
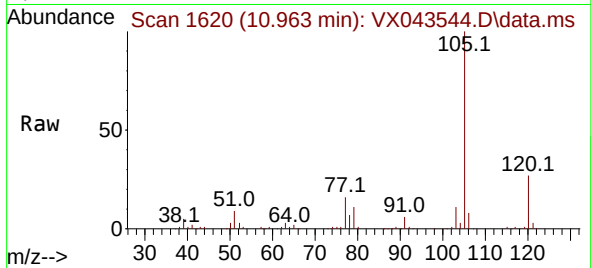




#73
Isopropylbenzene
Concen: 17.774 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

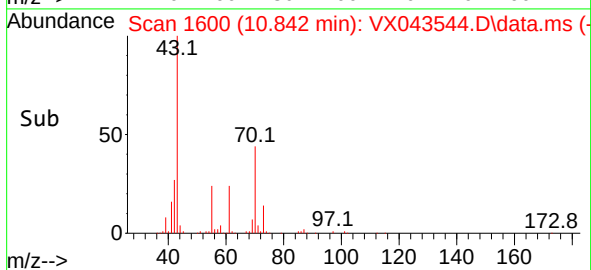
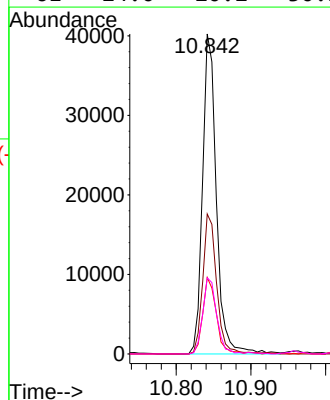
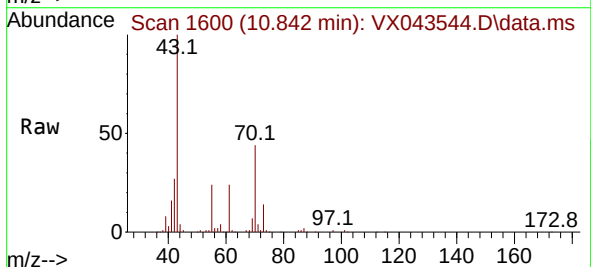
Instrument :
MSVOA_X
ClientSampleId :

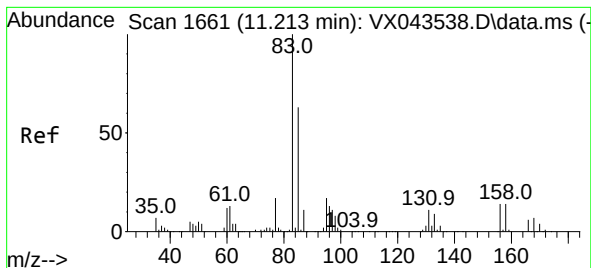
Tgt Ion:105 Resp: 98809
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 18.477 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 43 Resp: 51739
Ion Ratio Lower Upper
43 100
70 43.9 34.6 52.0
55 23.2 19.6 29.4
61 24.0 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.248 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

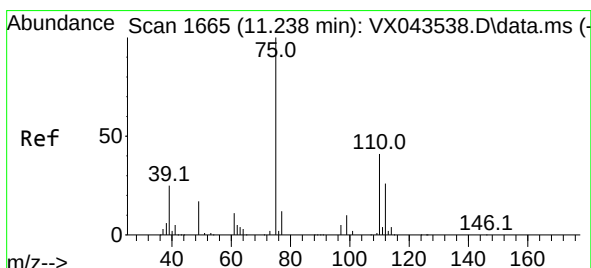
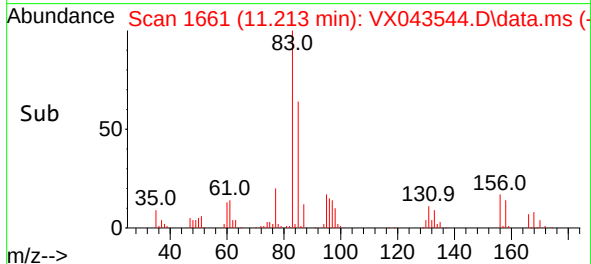
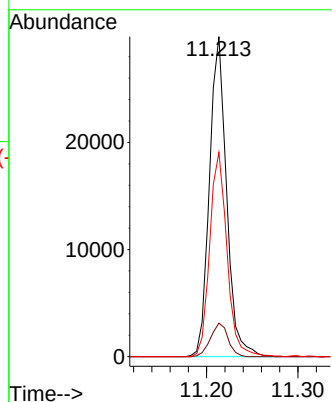
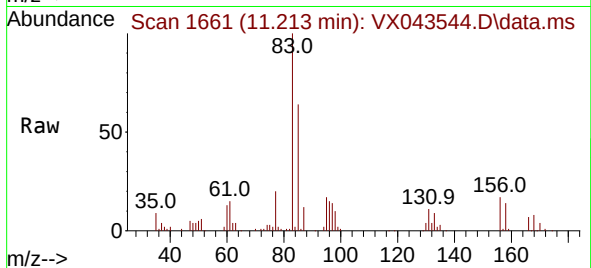
Tgt Ion: 83 Resp: 38862

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.9

85 64.4 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 22.247 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043544.D

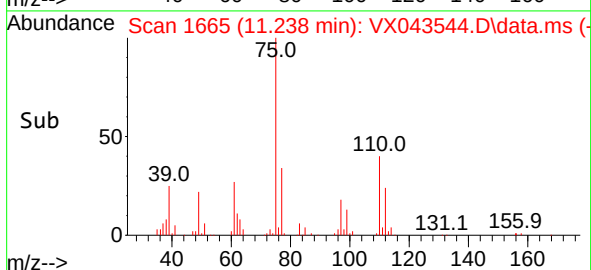
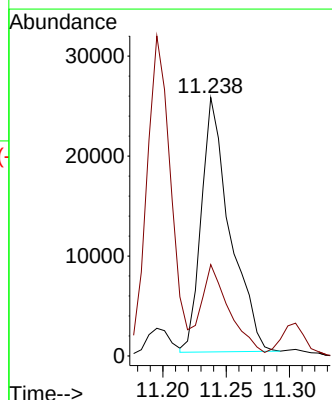
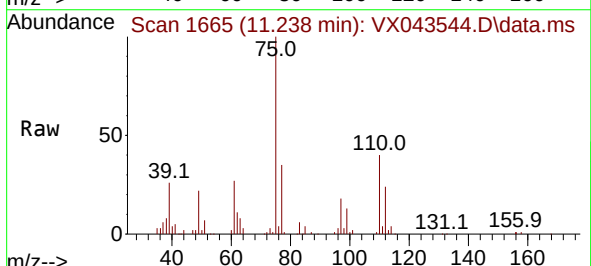
Acq: 26 Oct 2024 02:53

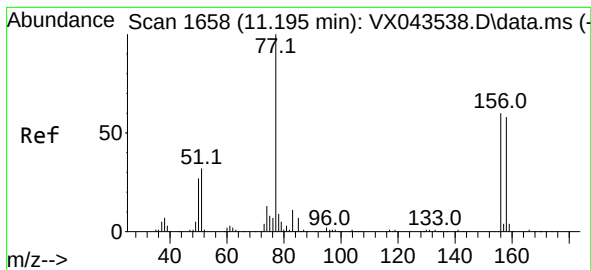
Tgt Ion: 75 Resp: 40224

Ion Ratio Lower Upper

75 100

77 36.2 22.4 67.2





#77

Bromobenzene

Concen: 18.649 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

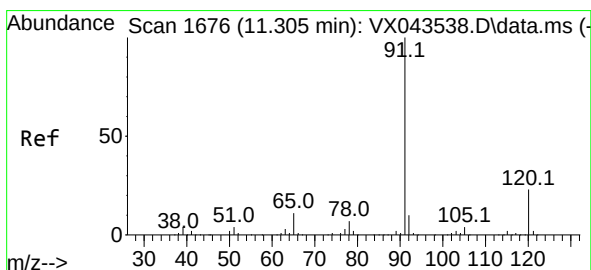
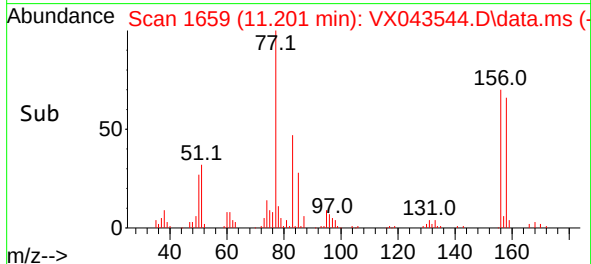
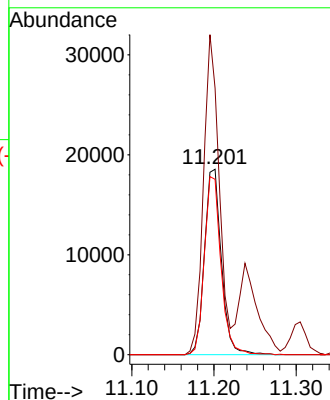
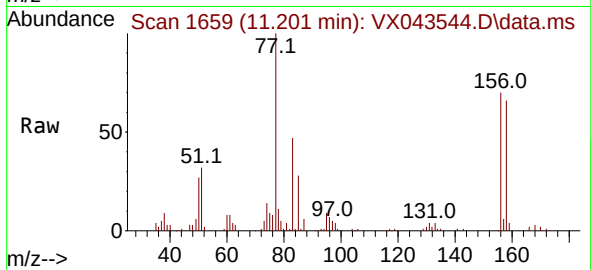
Tgt Ion:156 Resp: 26467

Ion Ratio Lower Upper

156 100

77 159.3 79.7 239.1

158 95.0 48.0 144.0



#78

n-propylbenzene

Concen: 17.528 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043544.D

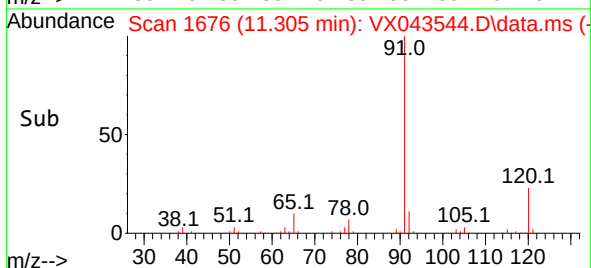
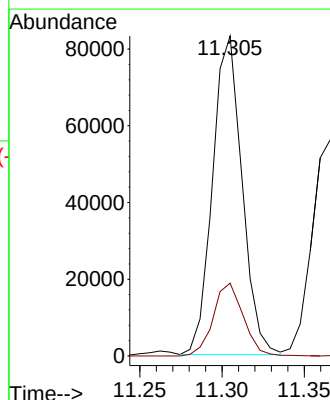
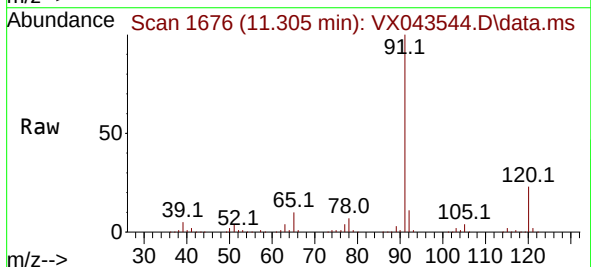
Acq: 26 Oct 2024 02:53

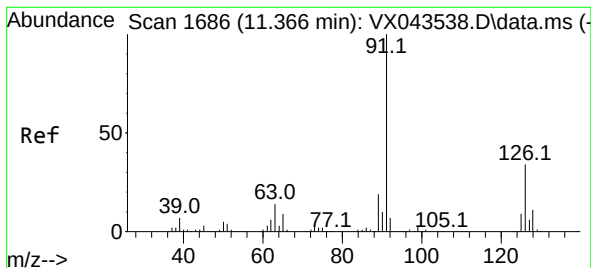
Tgt Ion: 91 Resp: 103848

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.7





#79

2-Chlorotoluene

Concen: 18.186 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

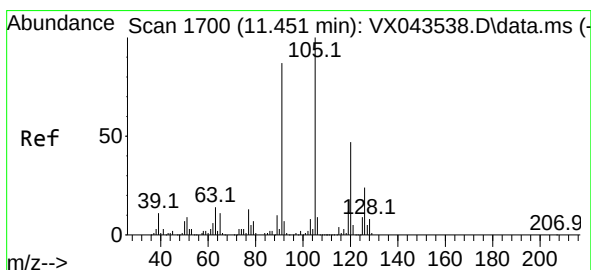
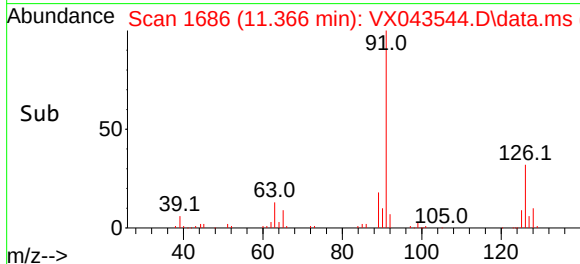
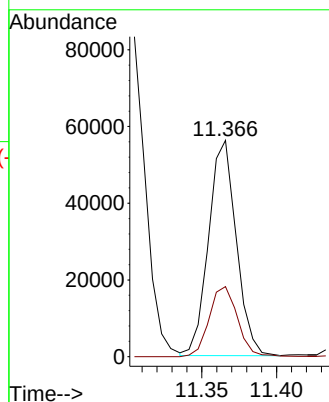
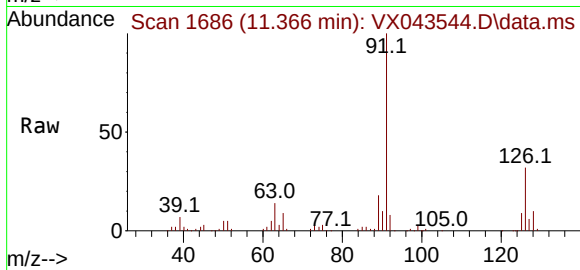
ClientSampleId :

Tgt Ion: 91 Resp: 72295

Ion Ratio Lower Upper

91 100

126 33.4 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 17.747 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043544.D

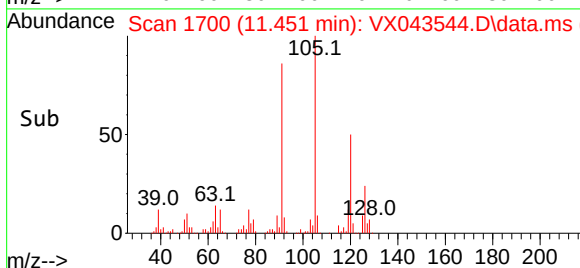
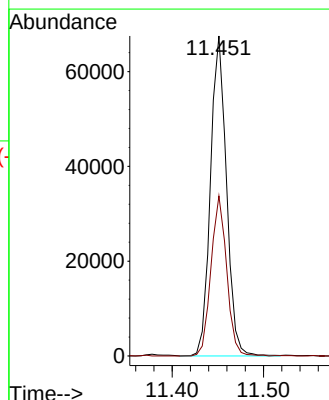
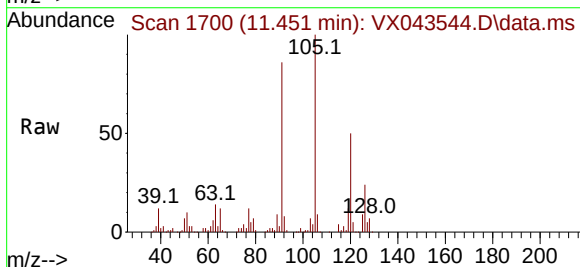
Acq: 26 Oct 2024 02:53

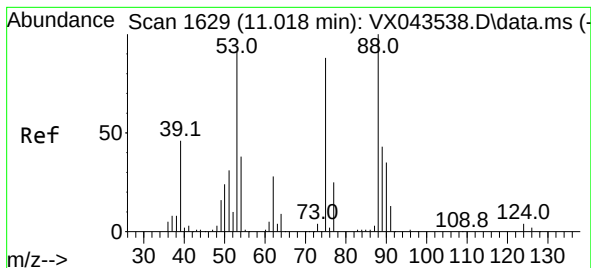
Tgt Ion: 105 Resp: 81915

Ion Ratio Lower Upper

105 100

120 49.0 23.8 71.5

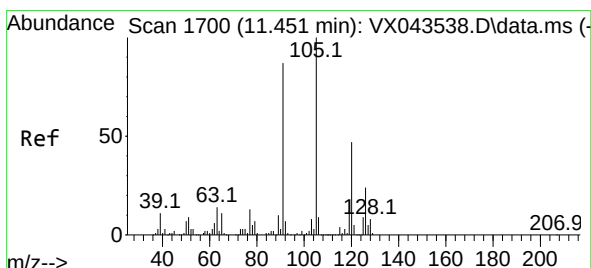
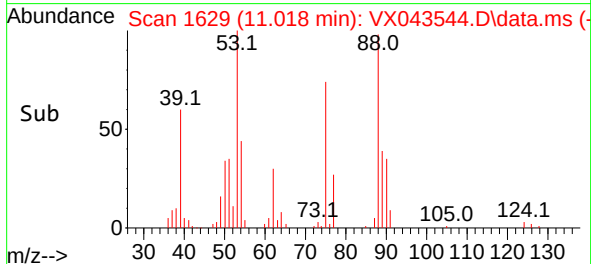
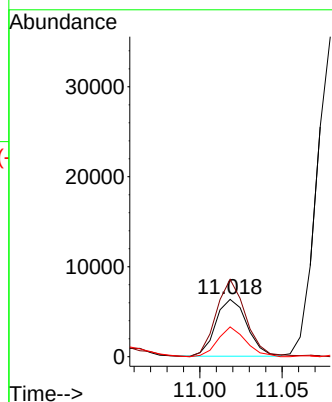
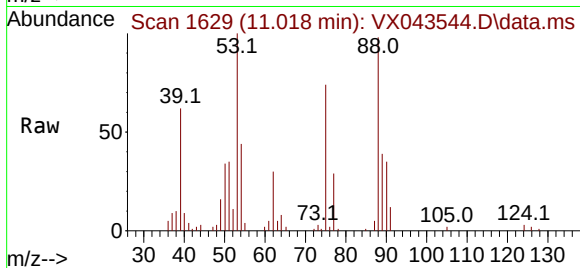




#81
trans-1,4-Dichloro-2-butene
Concen: 16.551 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

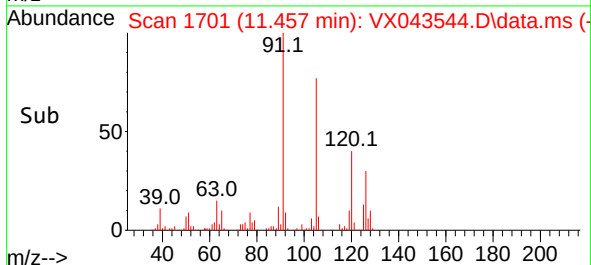
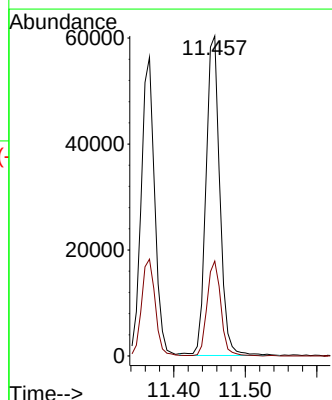
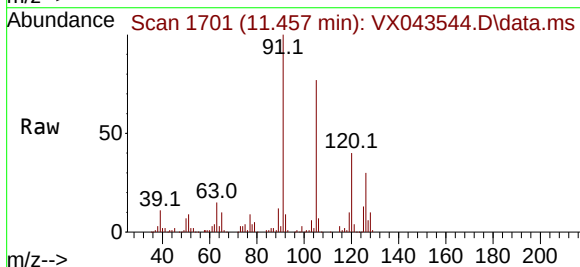
Instrument :
MSVOA_X
ClientSampleId :

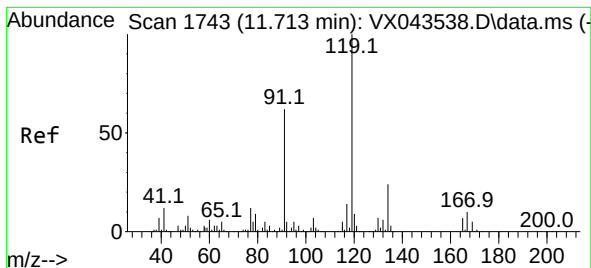
Tgt Ion: 75 Resp: 8406
Ion Ratio Lower Upper
75 100
53 129.5 84.6 126.8#
89 46.8 38.6 58.0



#82
4-Chlorotoluene
Concen: 18.495 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043544.D
Acq: 26 Oct 2024 02:53

Tgt Ion: 91 Resp: 81369
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.8





#83

tert-Butylbenzene

Concen: 17.228 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

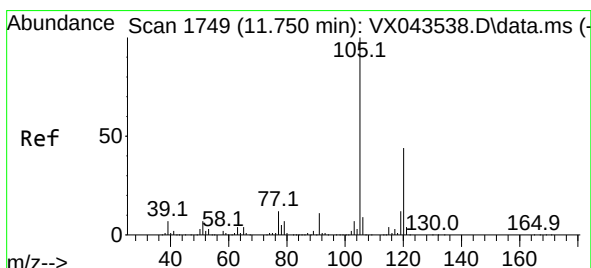
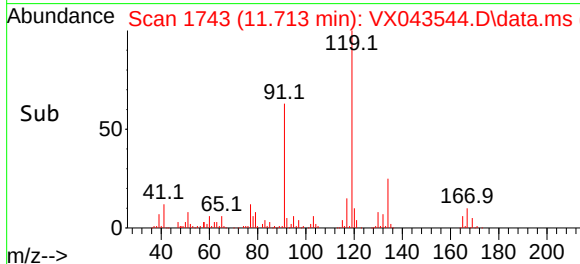
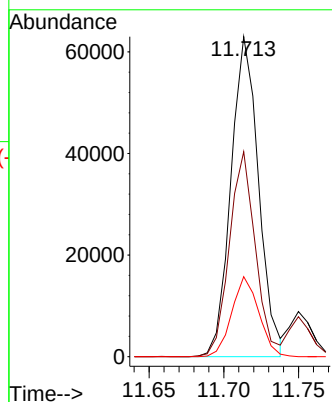
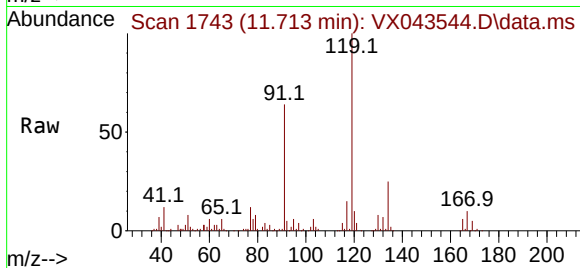
Tgt Ion:119 Resp: 81094

Ion Ratio Lower Upper

119 100

91 60.4 29.5 88.5

134 24.4 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 17.882 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043544.D

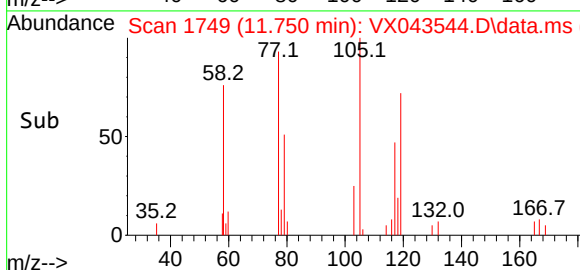
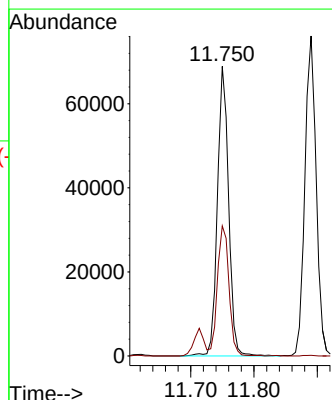
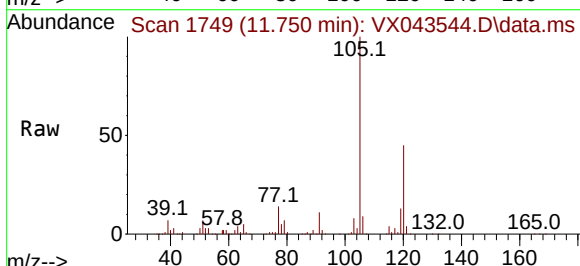
Acq: 26 Oct 2024 02:53

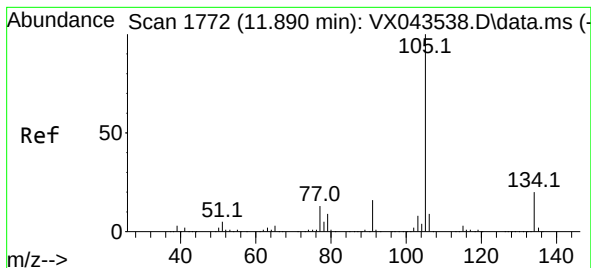
Tgt Ion:105 Resp: 84420

Ion Ratio Lower Upper

105 100

120 46.6 22.1 66.1





#85

sec-Butylbenzene

Concen: 17.232 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

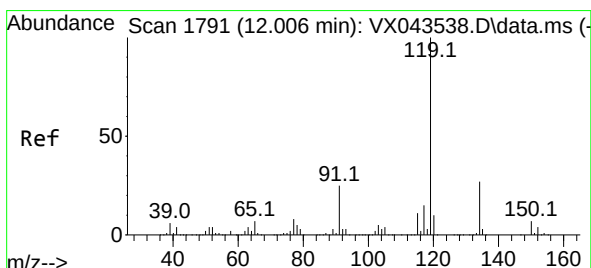
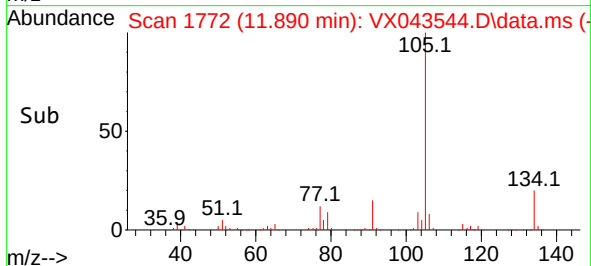
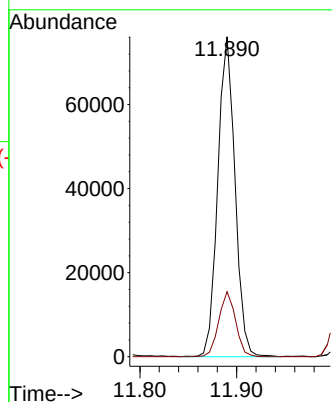
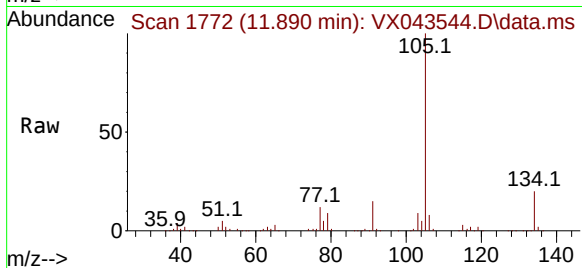
ClientSampleId :

Tgt Ion:105 Resp: 93943

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 17.622 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

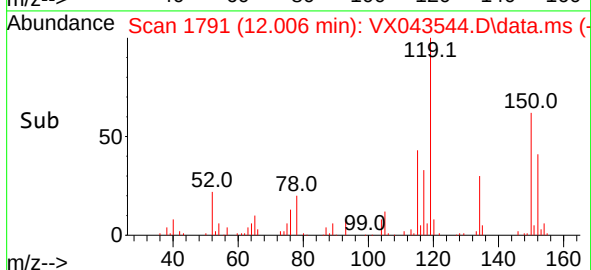
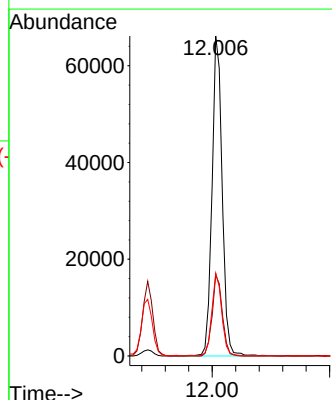
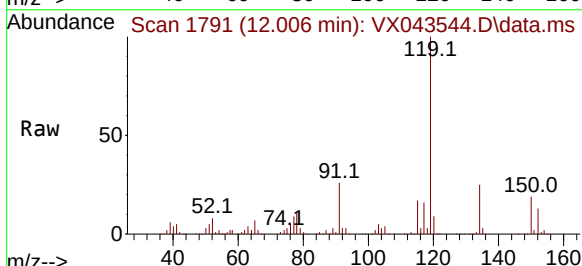
Tgt Ion:119 Resp: 79591

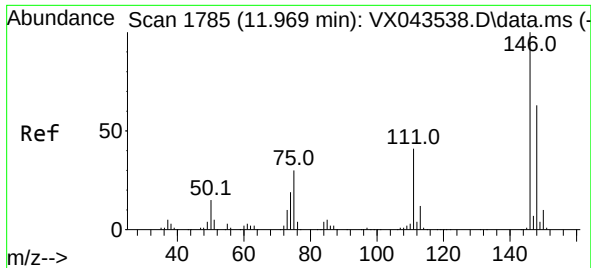
Ion Ratio Lower Upper

119 100

134 25.2 13.1 39.1

91 25.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 17.302 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

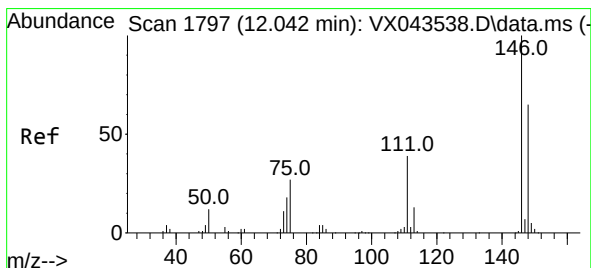
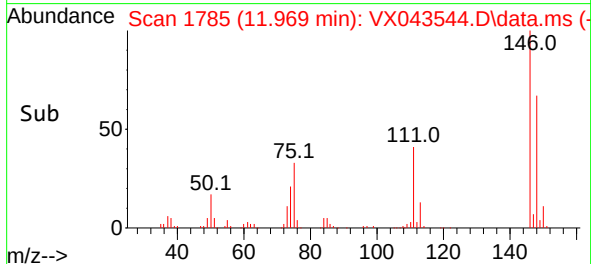
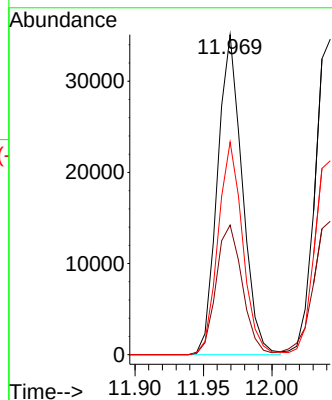
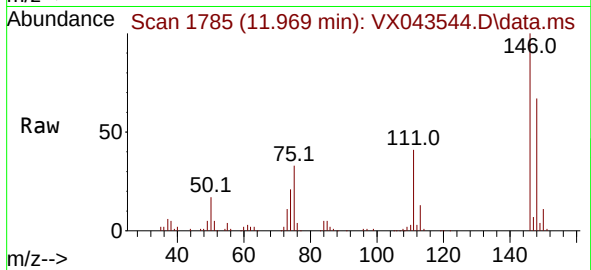
Tgt Ion:146 Resp: 44059

Ion Ratio Lower Upper

146 100

111 42.9 21.1 63.4

148 66.1 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 18.218 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

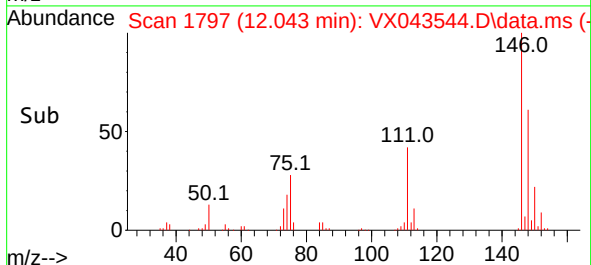
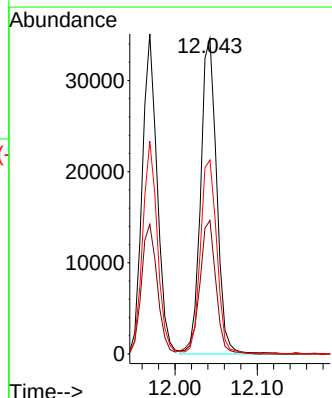
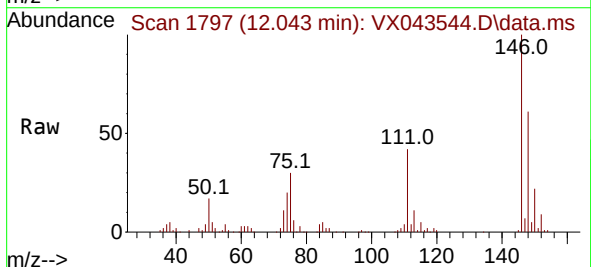
Tgt Ion:146 Resp: 46765

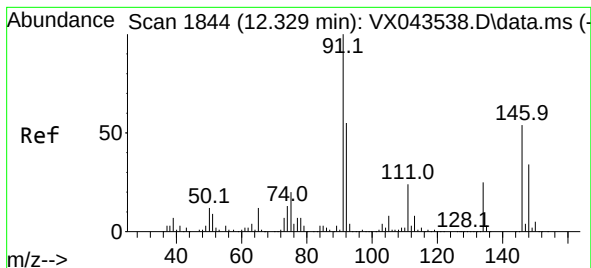
Ion Ratio Lower Upper

146 100

111 43.3 20.4 61.3

148 63.1 31.9 95.9





#89

n-Butylbenzene

Concen: 16.642 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

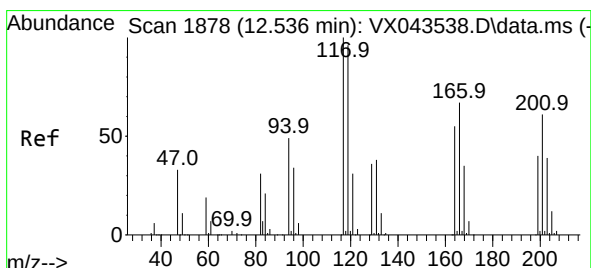
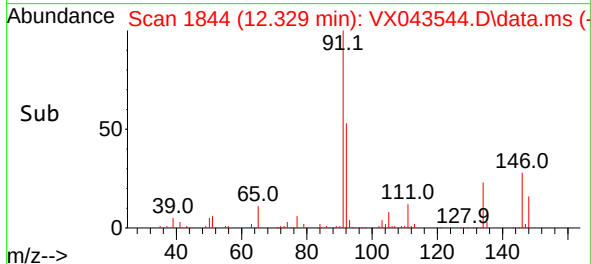
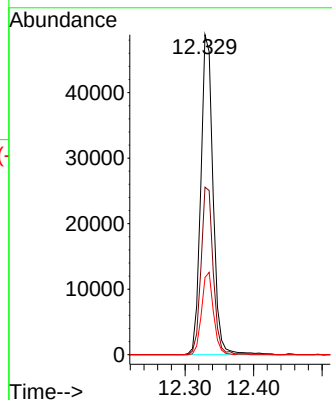
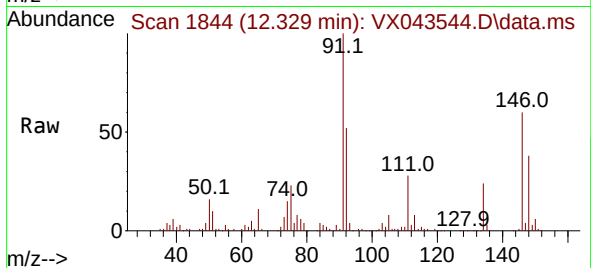
Tgt Ion: 91 Resp: 60937

Ion Ratio Lower Upper

91 100

92 51.8 27.1 81.2

134 24.8 12.9 38.6



#90

Hexachloroethane

Concen: 16.088 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043544.D

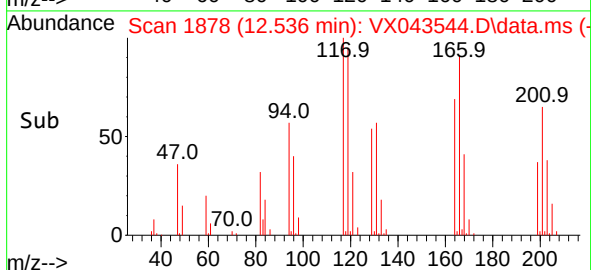
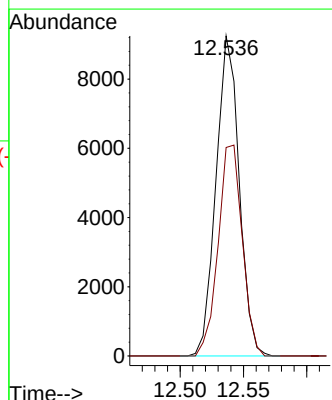
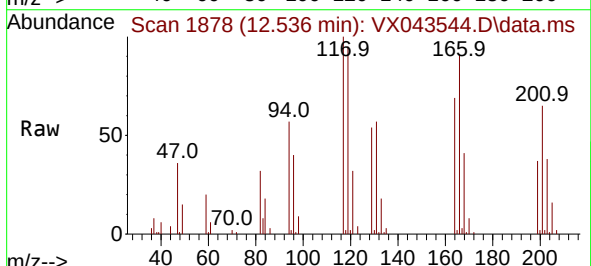
Acq: 26 Oct 2024 02:53

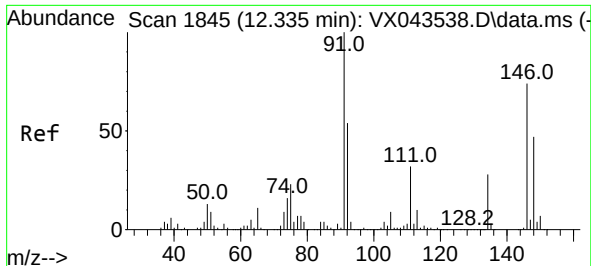
Tgt Ion: 117 Resp: 11755

Ion Ratio Lower Upper

117 100

201 68.7 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 18.666 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

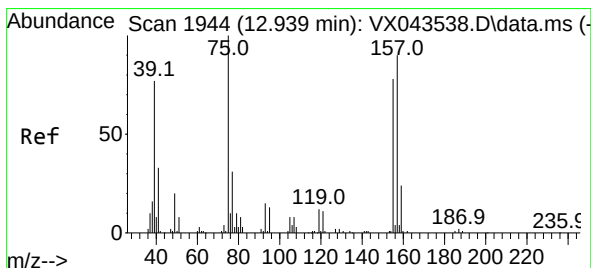
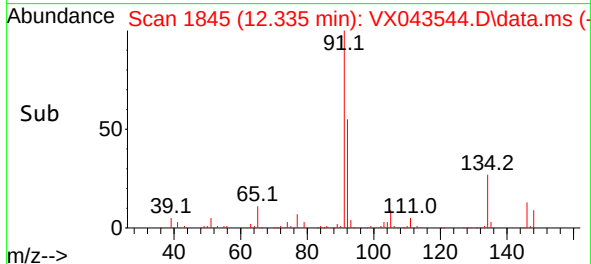
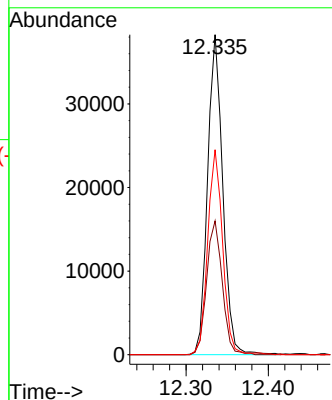
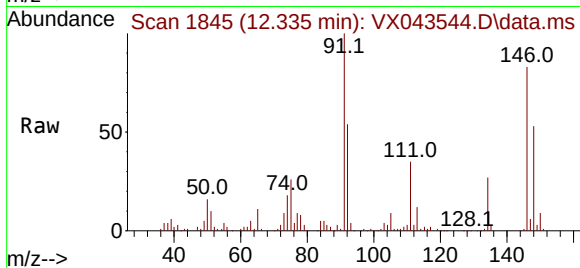
Tgt Ion:146 Resp: 49013

Ion Ratio Lower Upper

146 100

111 43.0 21.6 64.6

148 63.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.589 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

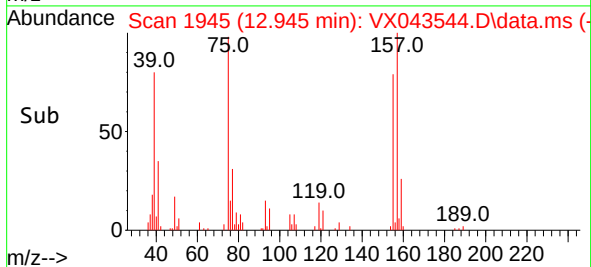
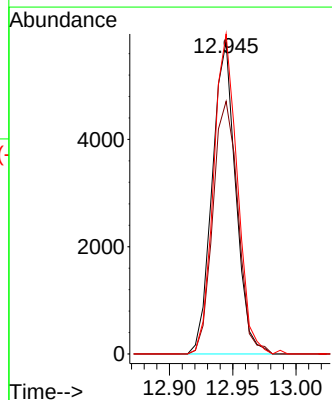
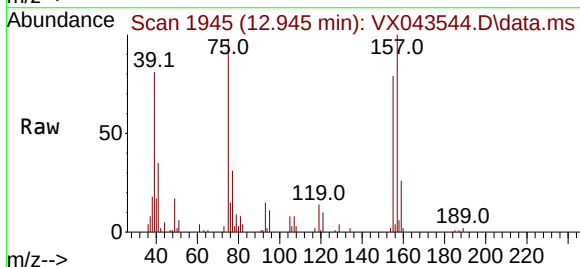
Tgt Ion: 75 Resp: 7517

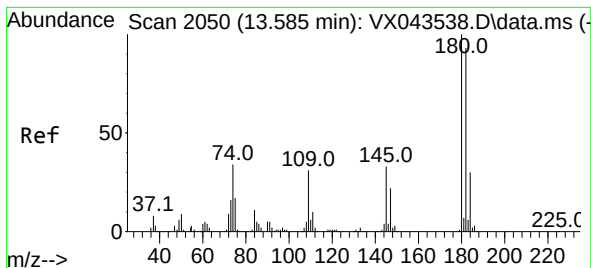
Ion Ratio Lower Upper

75 100

155 86.6 40.1 120.3

157 103.6 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 17.223 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

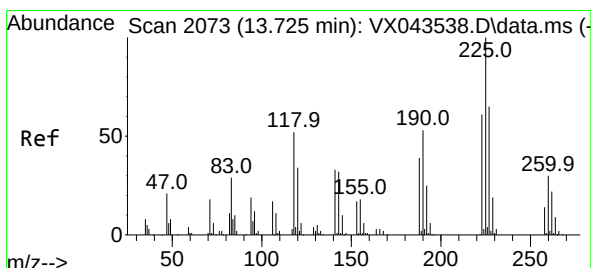
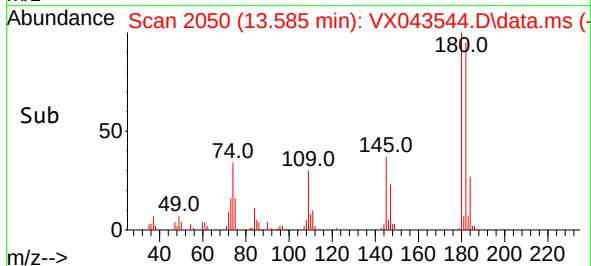
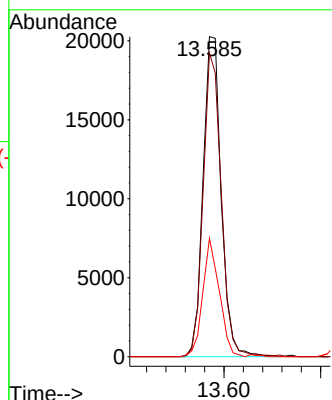
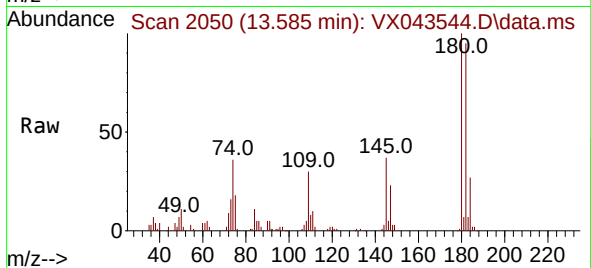
Tgt Ion:180 Resp: 26483

Ion Ratio Lower Upper

180 100

182 94.7 46.8 140.4

145 33.8 16.1 48.3



#94

Hexachlorobutadiene

Concen: 15.493 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

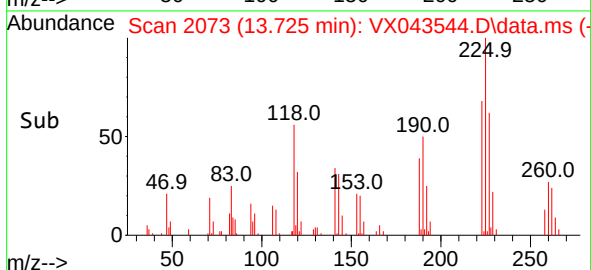
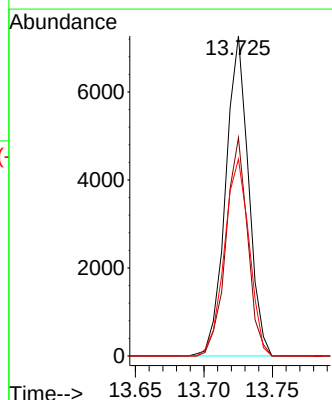
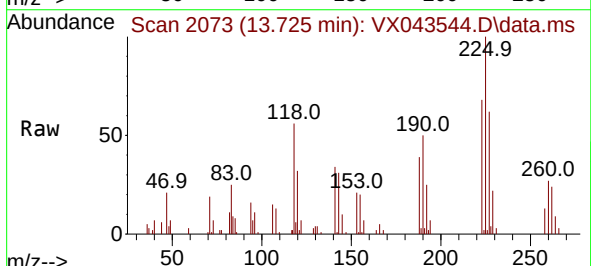
Tgt Ion:225 Resp: 8431

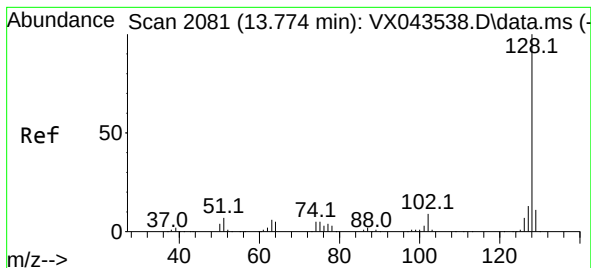
Ion Ratio Lower Upper

225 100

223 64.8 30.8 92.4

227 66.6 31.6 94.8





#95

Naphthalene

Concen: 18.723 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Instrument :

MSVOA_X

ClientSampleId :

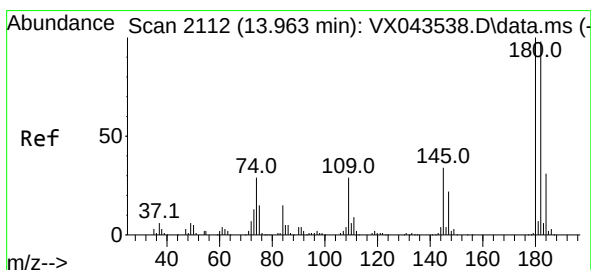
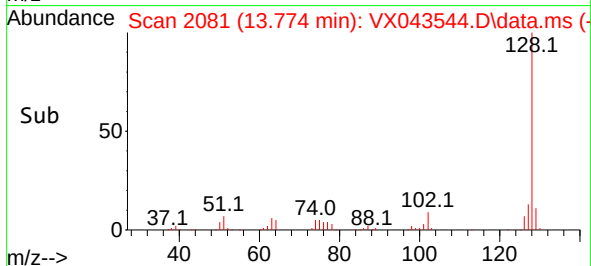
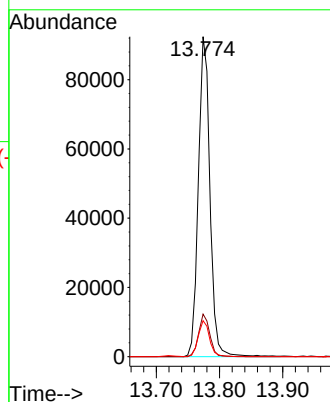
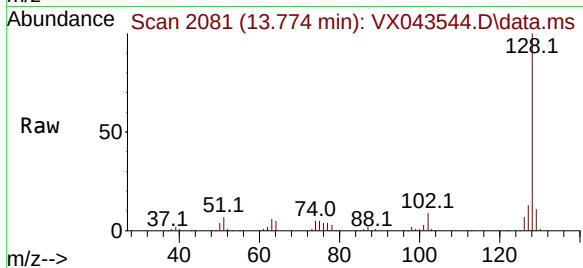
Tgt Ion:128 Resp: 118134

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.039 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043544.D

Acq: 26 Oct 2024 02:53

Tgt Ion:180 Resp: 29020

Ion Ratio Lower Upper

180 100

182 98.2 47.1 141.3

145 35.8 17.4 52.3

