

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043535.D
 Acq On : 25 Oct 2024 22:39
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 04:21:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:20:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	2662	1.241	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.480%#
35) Dibromofluoromethane	5.391	113	1950	1.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.280%#
50) Toluene-d8	8.653	98	6598	1.116	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.240%#
62) 4-Bromofluorobenzene	11.085	95	2136	0.989	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.980%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1621	1.076	ug/l	91
3) Chloromethane	1.294	50	2402	1.249	ug/l	98
4) Vinyl Chloride	1.374	62	1798	1.027	ug/l #	59
5) Bromomethane	1.593	94	1112	1.626	ug/l #	66
6) Chloroethane	1.660	64	671	1.171	ug/l #	64
7) Trichlorofluoromethane	1.861	101	2339	1.018	ug/l	100
8) Diethyl Ether	2.142	74	1028	1.024	ug/l	68
9) 1,1,2-Trichlorotrifluo...	2.313	101	1503	1.036	ug/l	99
10) Methyl Iodide	2.441	142	1886	0.939	ug/l	97
11) Tert butyl alcohol	3.020	59	2401	5.242	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	1330	0.933	ug/l	89
13) Acrolein	2.239	56	1825	5.057	ug/l #	76
14) Allyl chloride	2.654	41	2620	1.035	ug/l #	89
15) Acrylonitrile	3.081	53	4874	4.804	ug/l	97
16) Acetone	2.392	43	5061	5.529	ug/l	100
17) Carbon Disulfide	2.495	76	2909	0.985	ug/l	100
18) Methyl Acetate	2.709	43	2927	1.064	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	5441	0.980	ug/l	94
20) Methylene Chloride	2.788	84	1882	1.052	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	1632	1.057	ug/l	85
22) Diisopropyl ether	3.770	45	5000	0.957	ug/l #	65
23) Vinyl Acetate	3.733	43	17493	4.054	ug/l	96
24) 1,1-Dichloroethane	3.605	63	2855	0.969	ug/l #	92
25) 2-Butanone	4.605	43	6721	4.834	ug/l	98
26) 2,2-Dichloropropane	4.465	77	2247	1.058	ug/l	87
27) cis-1,2-Dichloroethene	4.501	96	1814	0.943	ug/l	65
28) Bromochloromethane	4.898	49	1547	1.061	ug/l #	53
29) Tetrahydrofuran	5.026	42	4470	4.924	ug/l #	82
30) Chloroform	5.093	83	3241	1.029	ug/l	90
31) Cyclohexane	5.464	56	2634	1.127	ug/l #	83
32) 1,1,1-Trichloroethane	5.373	97	2507	0.947	ug/l #	49
36) 1,1-Dichloropropene	5.690	75	1939	0.961	ug/l #	76
37) Ethyl Acetate	4.745	43	1644	0.597	ug/l #	82
38) Carbon Tetrachloride	5.672	117	2364	1.031	ug/l #	72
39) Methylcyclohexane	7.379	83	2599	1.004	ug/l	96
40) Benzene	6.038	78	6362	0.943	ug/l	92

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	541	0.390	ug/l #	71
42) 1,2-Dichloroethane	6.098	62	2236	0.901	ug/l #	74
43) Isopropyl Acetate	6.355	43	4057	0.931	ug/l #	78
44) Trichloroethene	7.123	130	1386	0.867	ug/l	79
45) 1,2-Dichloropropane	7.434	63	1524	0.925	ug/l #	83
46) Dibromomethane	7.592	93	1138	0.899	ug/l	94
47) Bromodichloromethane	7.818	83	1824	0.812	ug/l #	65
48) Methyl methacrylate	7.720	41	1667	0.820	ug/l	85
49) 1,4-Dioxane	7.696	88	993	19.001	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	11906	4.313	ug/l	98
52) Toluene	8.720	92	4135	0.994	ug/l	95
53) t-1,3-Dichloropropene	8.988	75	1751	0.771	ug/l	89
54) cis-1,3-Dichloropropene	8.366	75	1958	0.785	ug/l #	84
55) 1,1,2-Trichloroethane	9.159	97	1722	0.981	ug/l #	79
56) Ethyl methacrylate	9.128	69	2332	0.822	ug/l	90
57) 1,3-Dichloropropane	9.311	76	2617	0.903	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.251	63	5748	4.119	ug/l	92
59) 2-Hexanone	9.439	43	8683	4.160	ug/l	95
60) Dibromochloromethane	9.519	129	1176	0.716	ug/l	95
61) 1,2-Dibromoethane	9.616	107	1507	0.852	ug/l	98
64) Tetrachloroethene	9.275	164	1418	1.041	ug/l	93
65) Chlorobenzene	10.079	112	4532	1.002	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.171	131	1401	0.917	ug/l #	65
67) Ethyl Benzene	10.195	91	7368	0.979	ug/l	96
68) m/p-Xylenes	10.305	106	5413	1.898	ug/l	99
69) o-Xylene	10.640	106	2977	1.015	ug/l	97
70) Styrene	10.659	104	4127	0.870	ug/l	92
71) Bromoform	10.805	173	753	4.311	ug/l #	84
73) Isopropylbenzene	10.963	105	6505	0.973	ug/l	98
74) N-amyl acetate	10.848	43	2864	0.850	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	2607	1.018	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	2813	1.294	ug/l	91
77) Bromobenzene	11.207	156	1739	1.019	ug/l	93
78) n-propylbenzene	11.305	91	6309	0.885	ug/l	97
79) 2-Chlorotoluene	11.366	91	4967	1.039	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	5419	0.976	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	447	5.580	ug/l #	65
82) 4-Chlorotoluene	11.457	91	4993	0.944	ug/l	95
83) tert-Butylbenzene	11.713	119	5286	0.934	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	5561	0.979	ug/l	99
85) sec-Butylbenzene	11.890	105	5985	0.913	ug/l	99
86) p-Isopropyltoluene	12.012	119	4776	0.879	ug/l	90
87) 1,3-Dichlorobenzene	11.976	146	3340	1.091	ug/l	89
88) 1,4-Dichlorobenzene	11.976	146	3340	1.082	ug/l	89
89) n-Butylbenzene	12.335	91	3587	0.815	ug/l	97
90) Hexachloroethane	12.536	117	723	0.823	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	3268	1.035	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	508	0.932	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	1802	0.974	ug/l	89
94) Hexachlorobutadiene	13.725	225	623	0.952	ug/l	97
95) Naphthalene	13.774	128	6533	0.861	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1784	0.922	ug/l	87

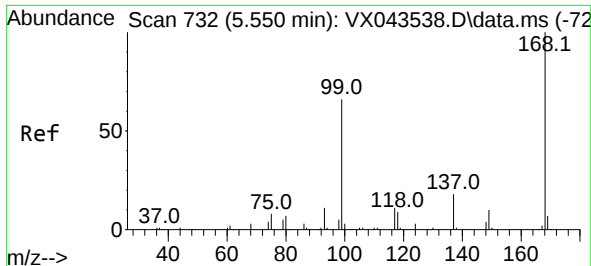
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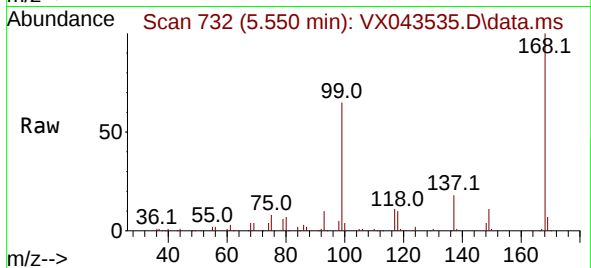
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

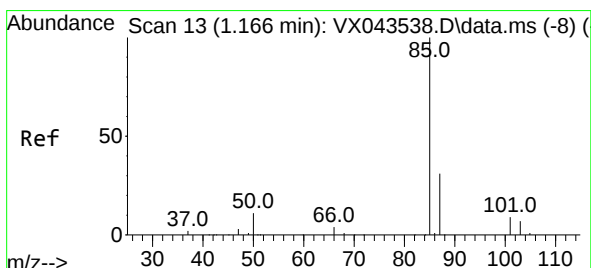
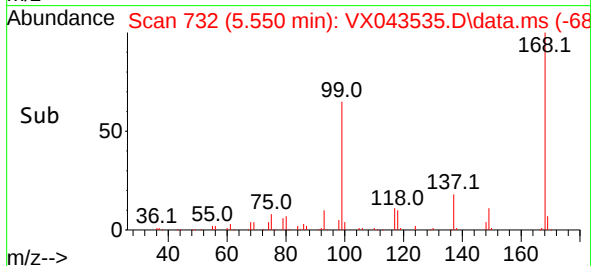
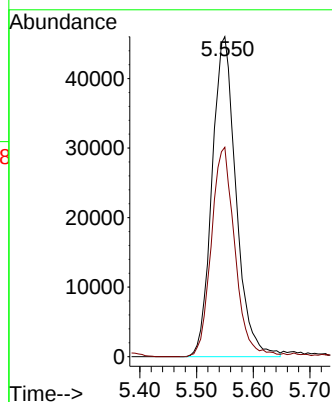


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :

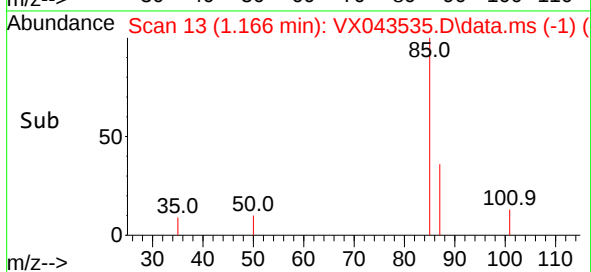
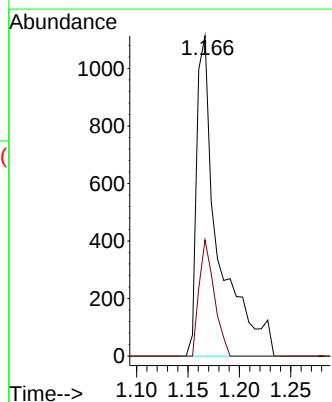
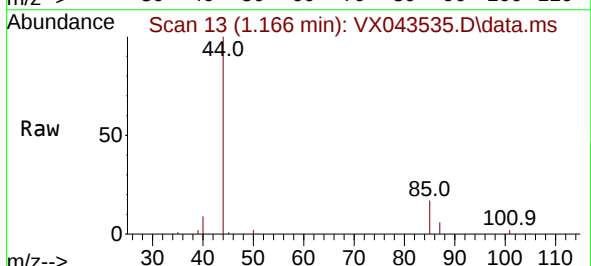


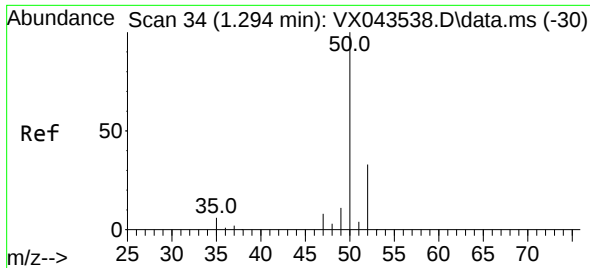
Tgt Ion:168 Resp: 135185
Ion Ratio Lower Upper
168 100
99 65.4 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 1.076 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 85 Resp: 1621
Ion Ratio Lower Upper
85 100
87 36.3 15.7 47.0

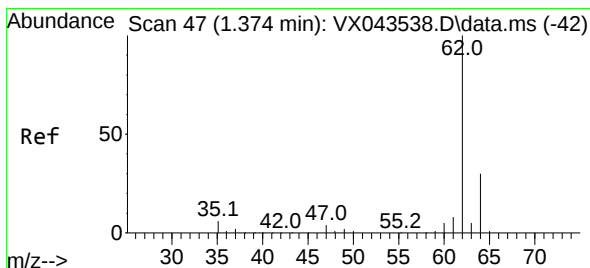
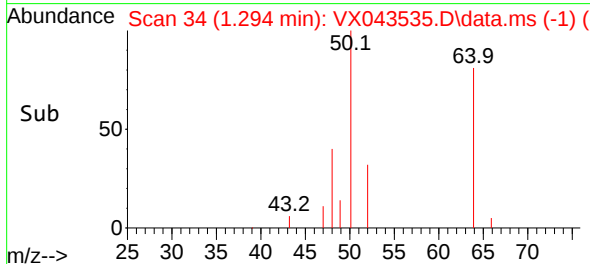
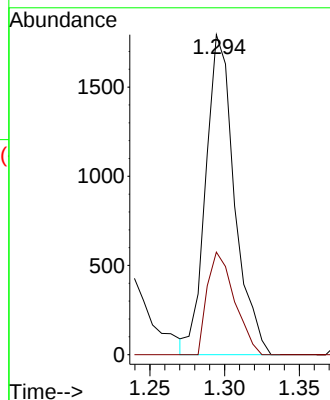
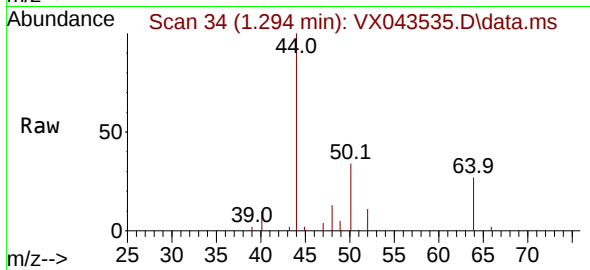




#3
Chloromethane
Concen: 1.249 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

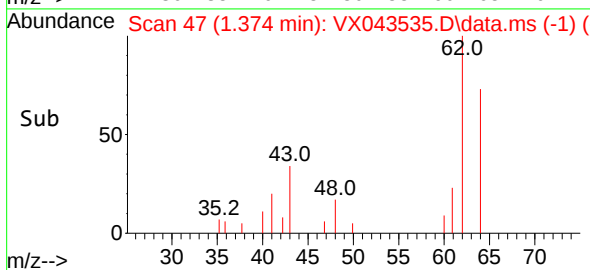
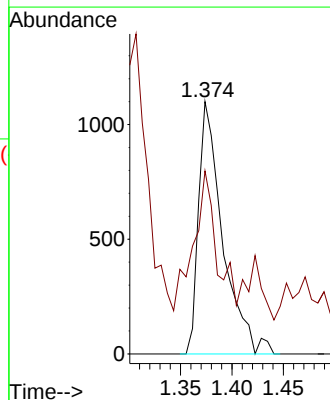
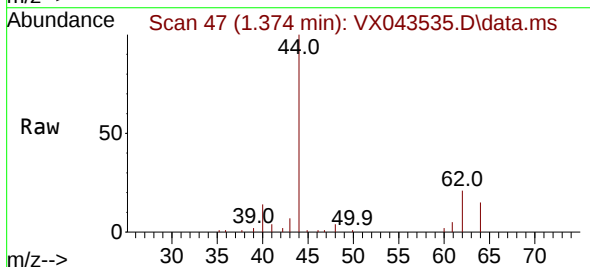
Instrument :
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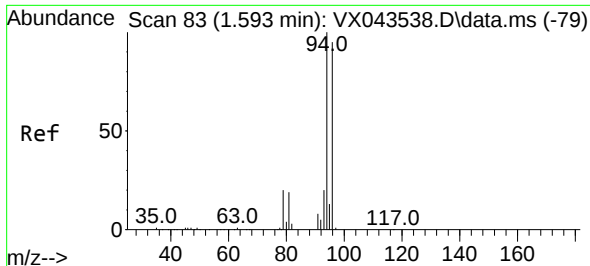
Tgt Ion: 50 Resp: 2402
Ion Ratio Lower Upper
50 100
52 32.1 26.3 39.5



#4
Vinyl Chloride
Concen: 1.027 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 62 Resp: 1798
Ion Ratio Lower Upper
62 100
64 53.6 25.0 37.4#

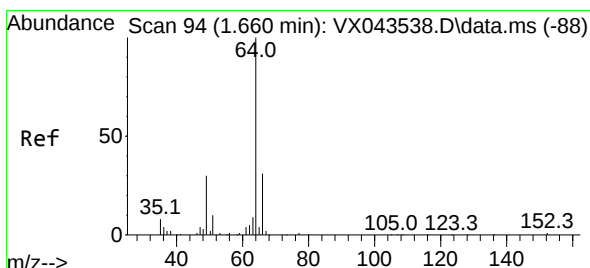
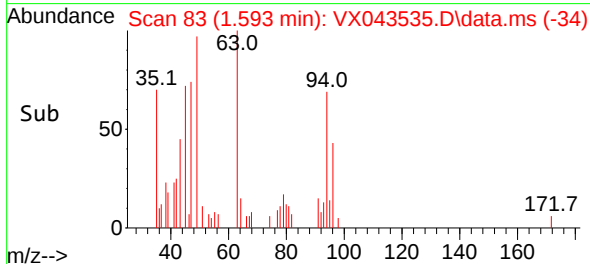
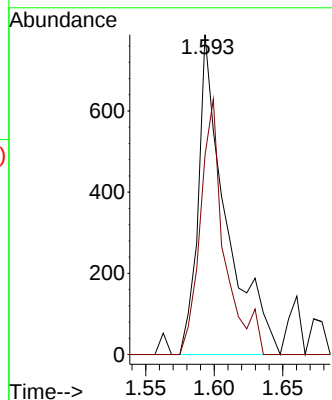
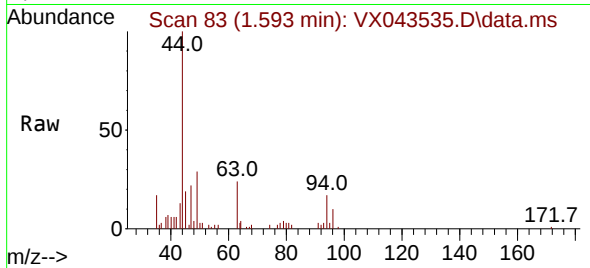




#5
Bromomethane
Concen: 1.626 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

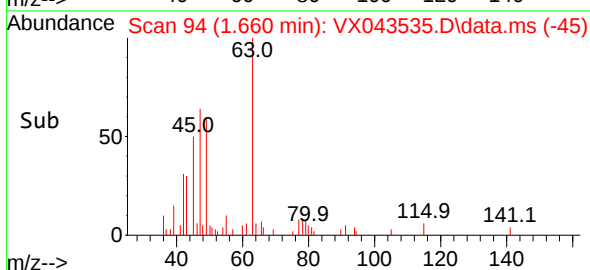
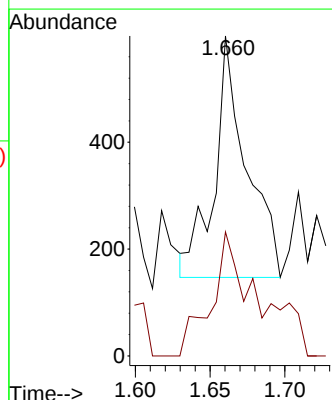
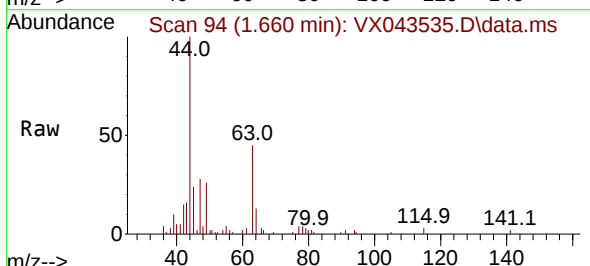
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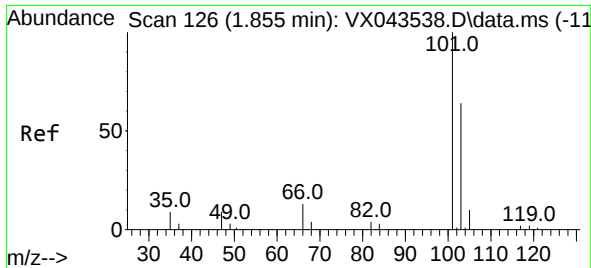
Tgt Ion: 94 Resp: 1112
Ion Ratio Lower Upper
94 100
96 62.3 75.9 113.9#



#6
Chloroethane
Concen: 1.171 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 64 Resp: 671
Ion Ratio Lower Upper
64 100
66 51.3 25.1 37.7#

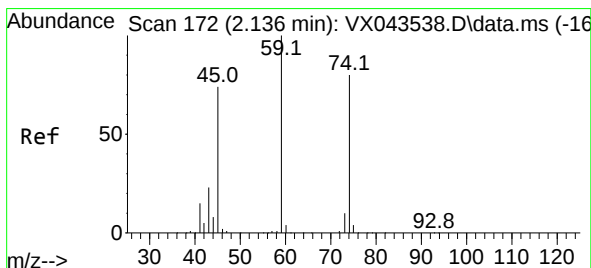
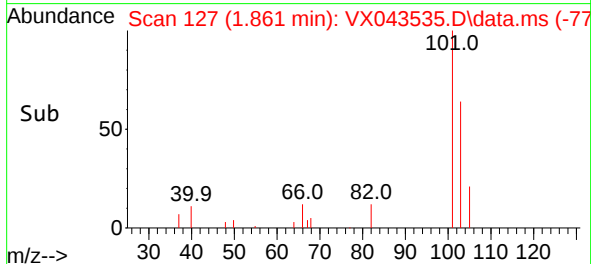
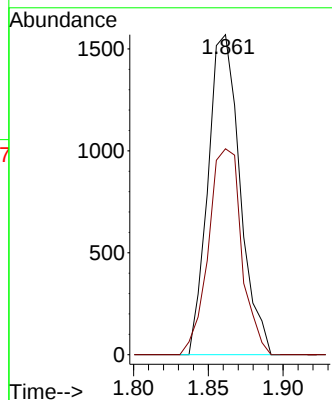
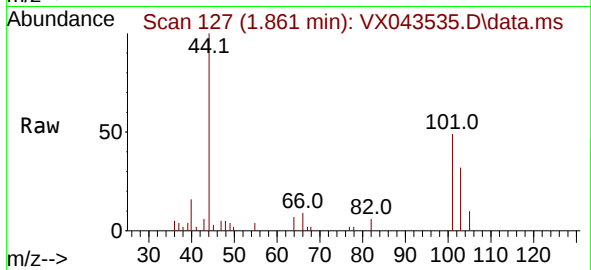




#7
 Trichlorofluoromethane
 Concen: 1.018 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

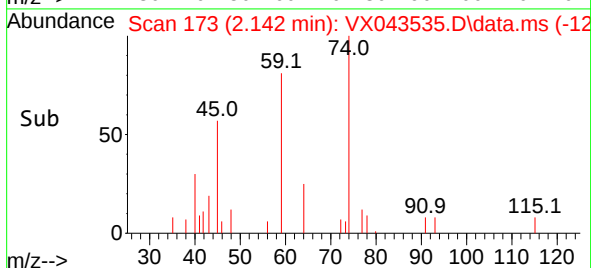
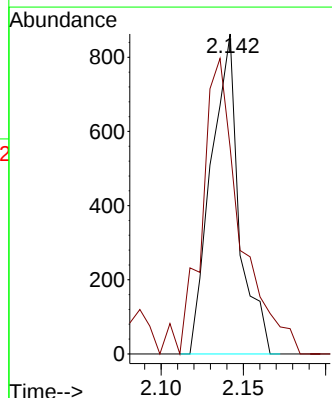
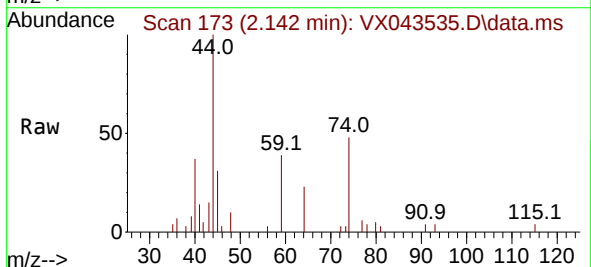
Instrument :
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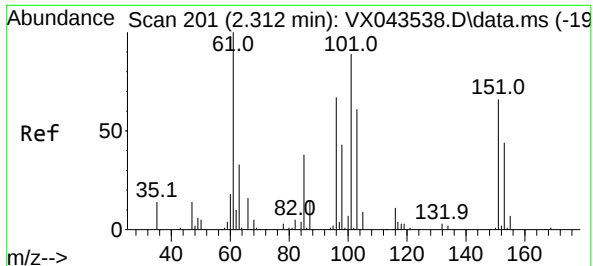
Tgt Ion:101 Resp: 2339
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.3 76.9



#8
 Diethyl Ether
 Concen: 1.024 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

Tgt Ion: 74 Resp: 1028
 Ion Ratio Lower Upper
 74 100
 45 126.3 47.5 142.5

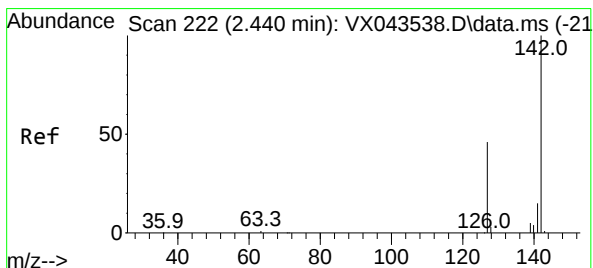
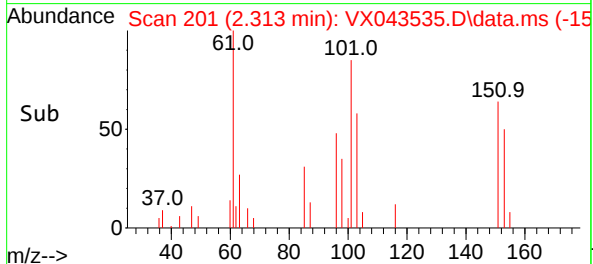
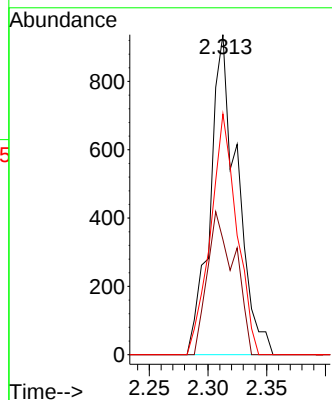
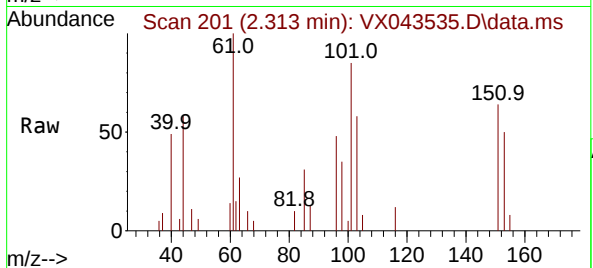




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.036 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043535.D
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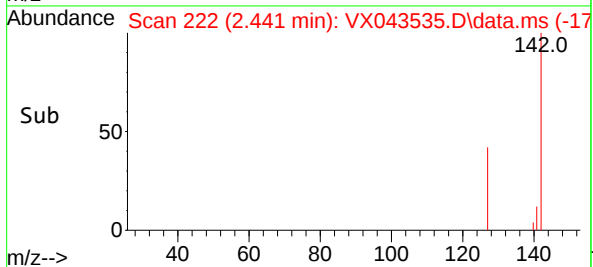
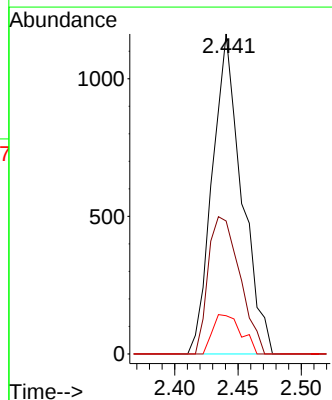
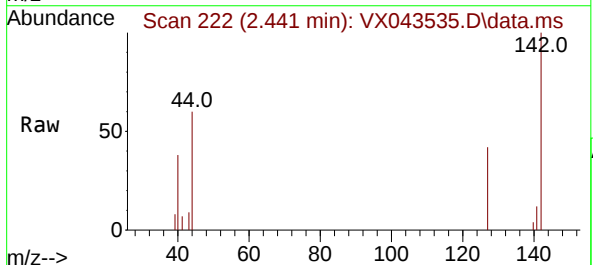
Instrument :
MSVOA_X
ClientSampleId :

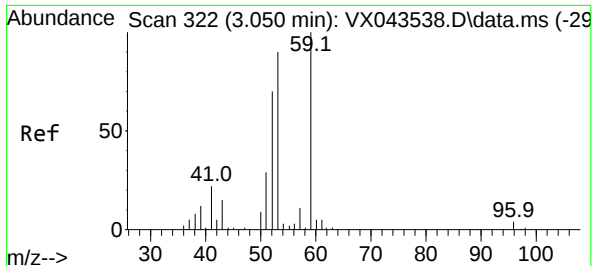
Tgt Ion:101 Resp: 1503
Ion Ratio Lower Upper
101 100
85 45.0 34.5 51.7
151 73.0 58.2 87.2



#10
Methyl Iodide
Concen: 0.939 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:142 Resp: 1886
Ion Ratio Lower Upper
142 100
127 46.0 38.2 57.4
141 11.8 11.5 17.3





#11

Tert butyl alcohol

Concen: 5.242 ug/l

RT: 3.020 min Scan# 317

Delta R.T. -0.030 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

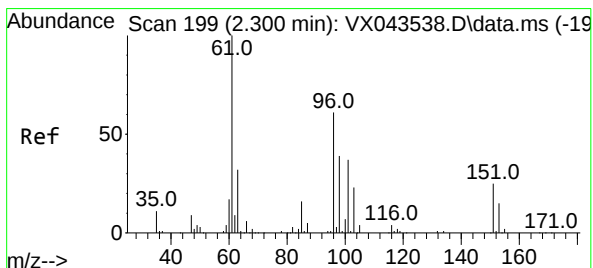
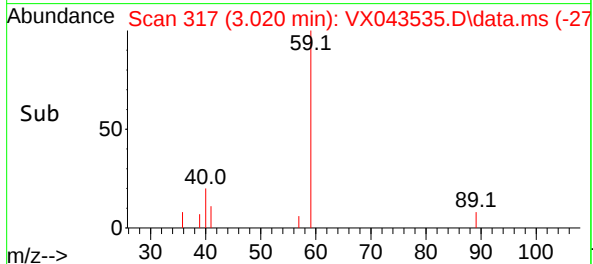
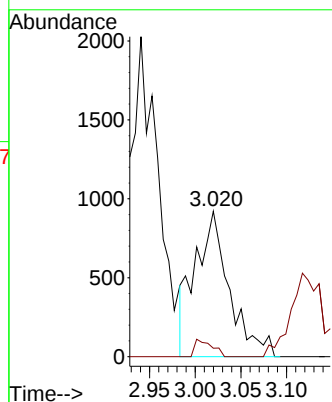
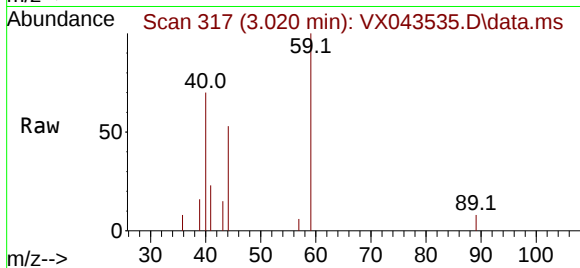
ClientSampleId :

Tgt Ion: 59 Resp: 2401

Ion Ratio Lower Upper

59 100

57 6.0 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 0.933 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

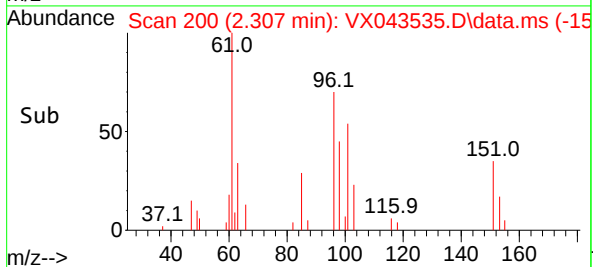
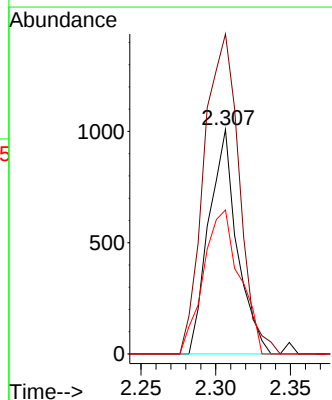
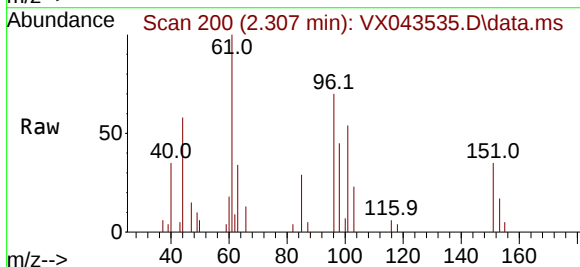
Tgt Ion: 96 Resp: 1330

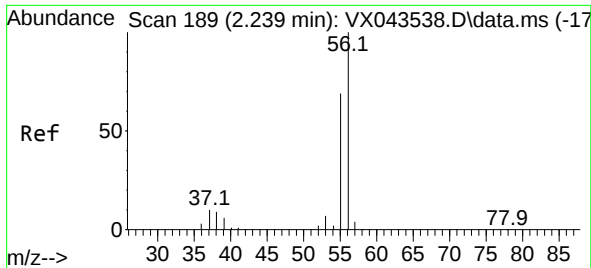
Ion Ratio Lower Upper

96 100

61 142.5 130.2 195.4

98 64.1 51.0 76.6

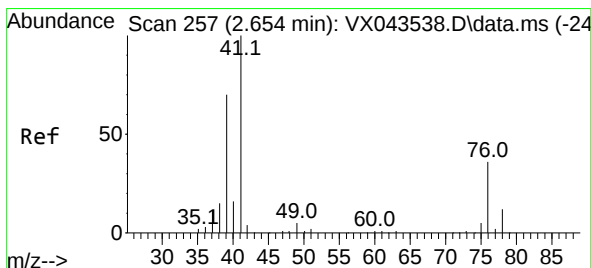
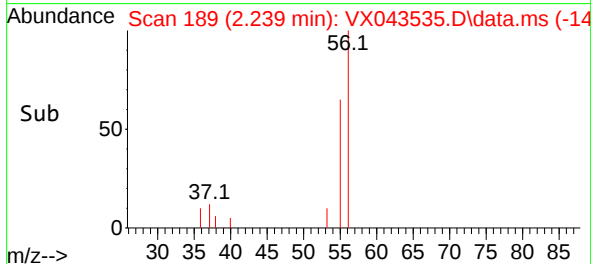
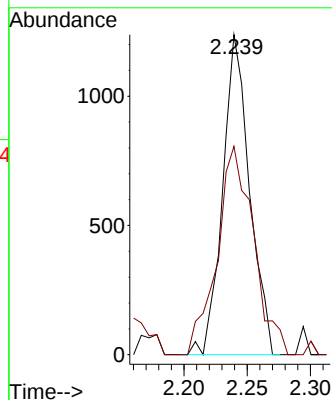
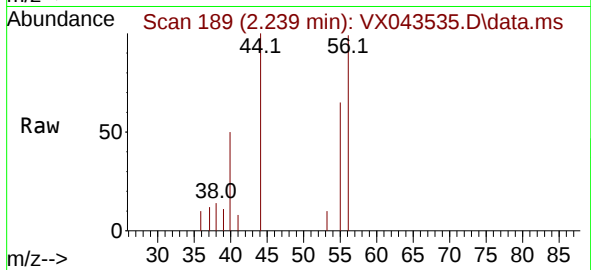




#13
Acrolein
Concen: 5.057 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

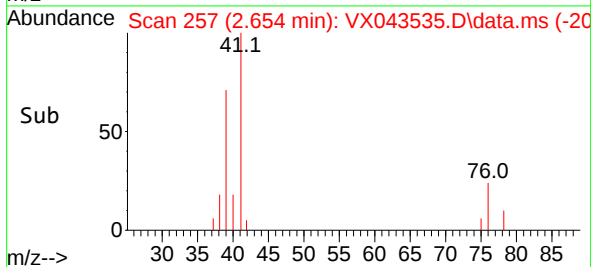
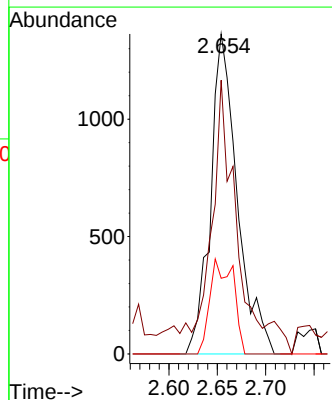
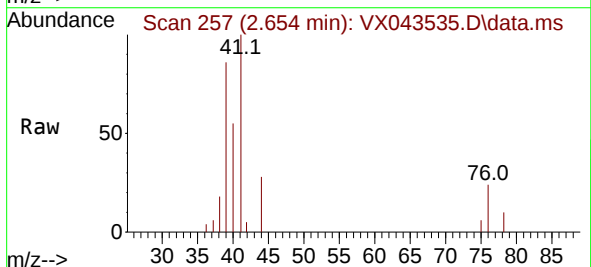
Instrument :
MSVOA_X
ClientSampleId :

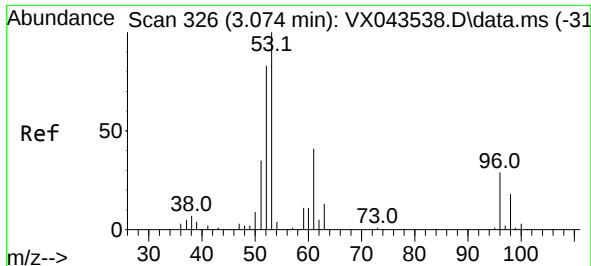
Tgt Ion: 56 Resp: 1825
Ion Ratio Lower Upper
56 100
55 88.3 55.3 82.9#



#14
Allyl chloride
Concen: 1.035 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 41 Resp: 2620
Ion Ratio Lower Upper
41 100
39 58.6 53.2 79.8
76 25.7 27.0 40.6#

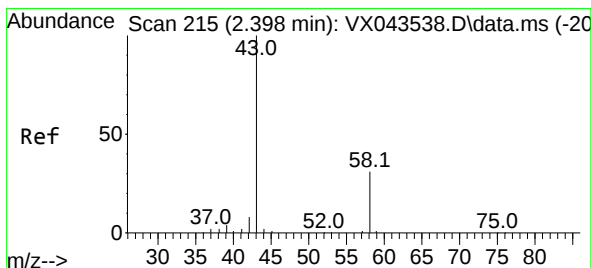
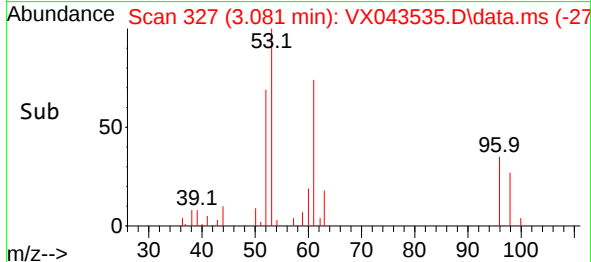
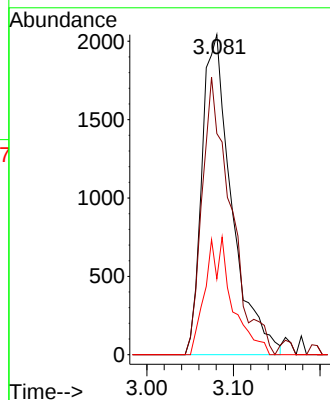
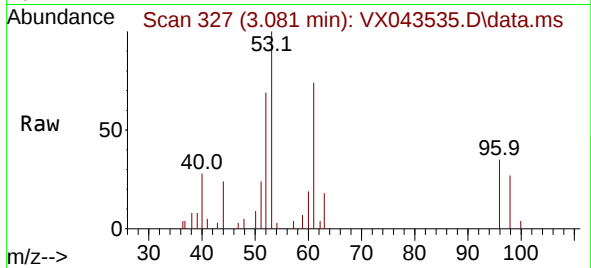




#15
Acrylonitrile
Concen: 4.804 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

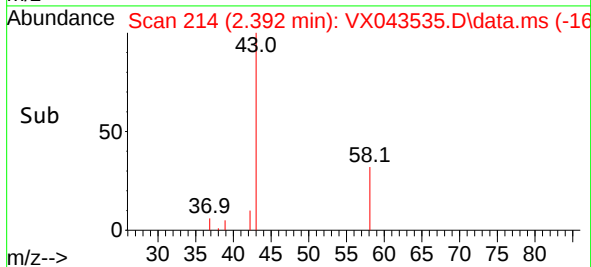
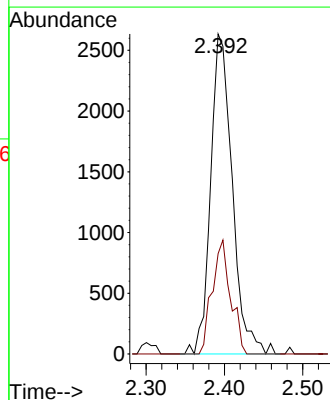
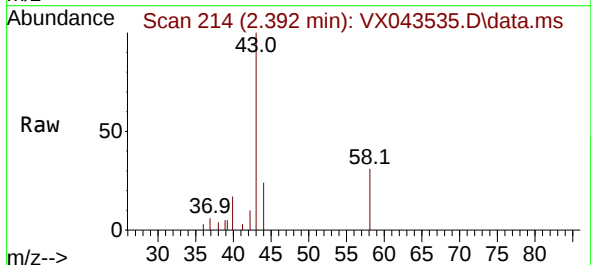
Instrument :
MSVOA_X
ClientSampleId :

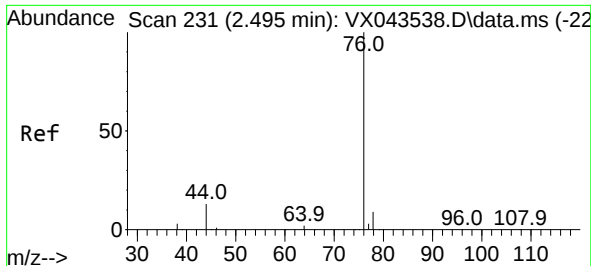
Tgt Ion: 53 Resp: 4874
Ion Ratio Lower Upper
53 100
52 84.3 65.8 98.6
51 33.1 28.5 42.7



#16
Acetone
Concen: 5.529 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

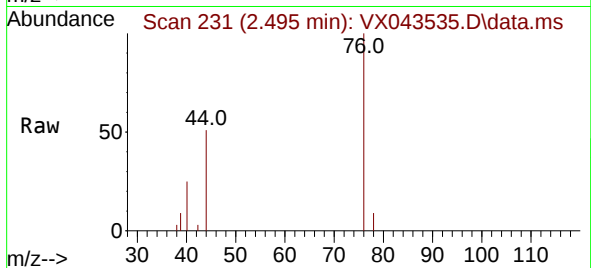
Tgt Ion: 43 Resp: 5061
Ion Ratio Lower Upper
43 100
58 31.3 25.1 37.7



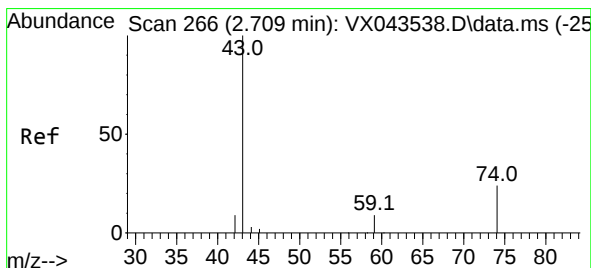
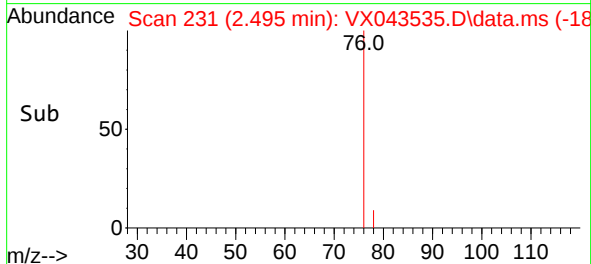
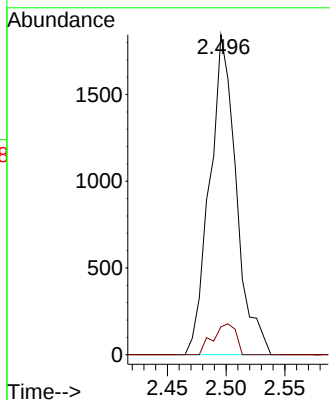


#17
Carbon Disulfide
Concen: 0.985 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :

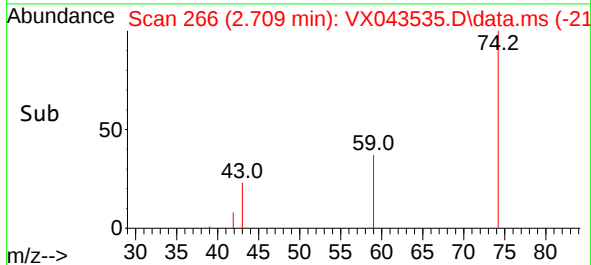
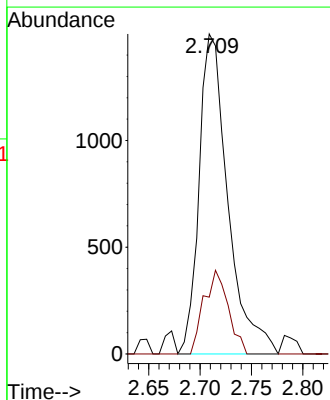
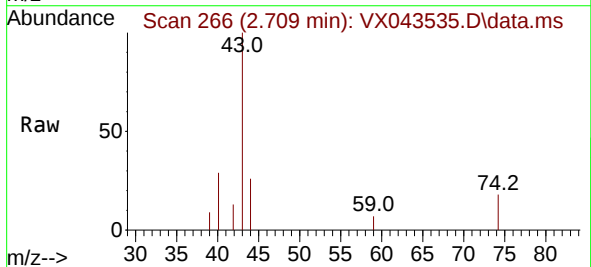


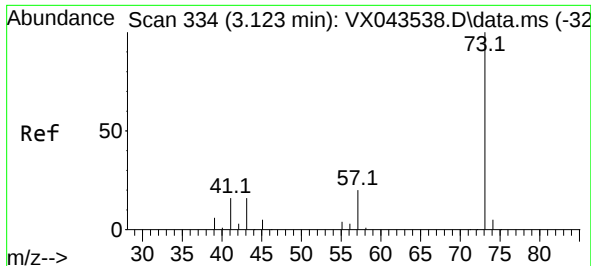
Tgt Ion: 76 Resp: 2909
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 1.064 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 43 Resp: 2927
Ion Ratio Lower Upper
43 100
74 22.0 19.1 28.7

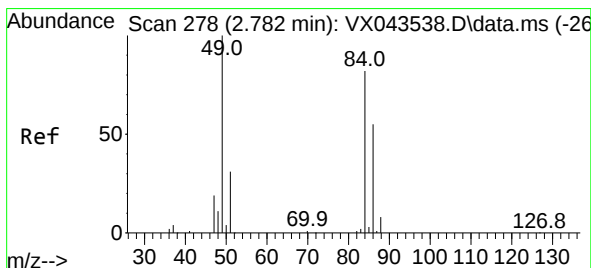
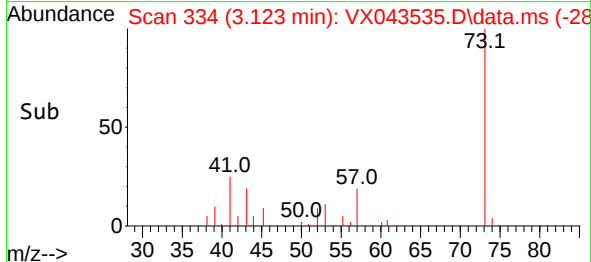
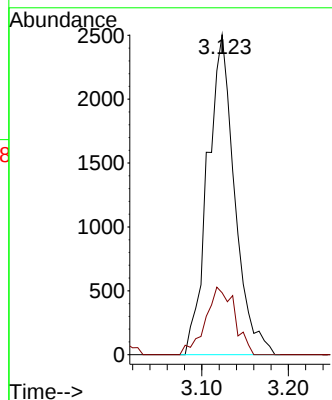
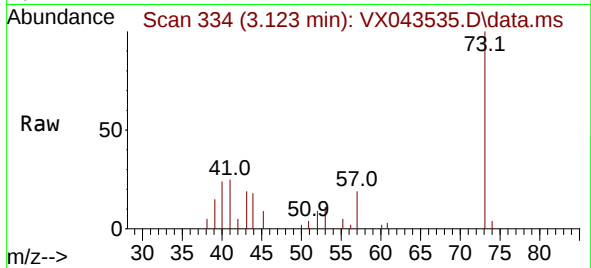




#19
Methyl tert-butyl Ether
Concen: 0.980 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

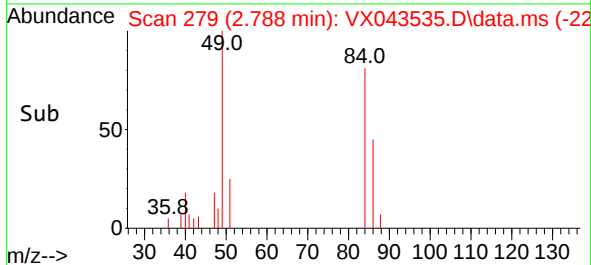
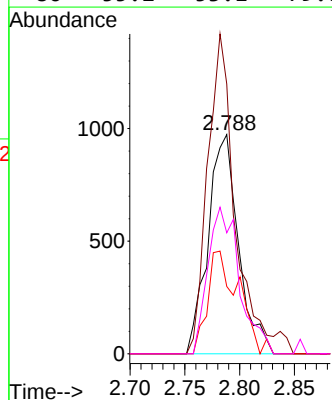
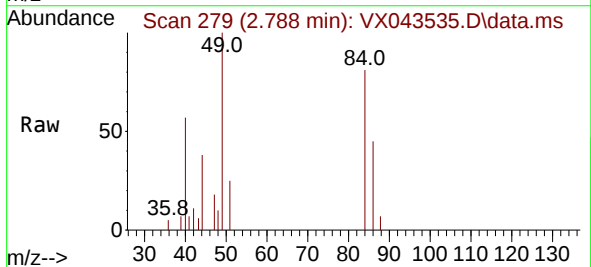
Instrument :
MSVOA_X
ClientSampleId :

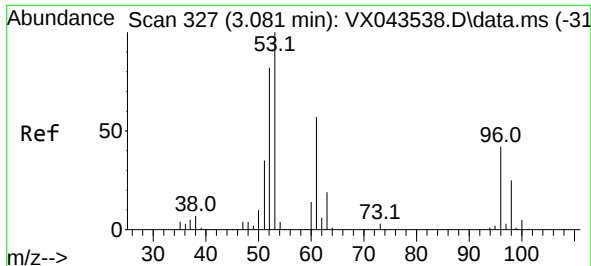
Tgt Ion: 73 Resp: 5441
Ion Ratio Lower Upper
73 100
57 19.4 17.7 26.5



#20
Methylene Chloride
Concen: 1.052 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 84 Resp: 1882
Ion Ratio Lower Upper
84 100
49 123.1 97.0 145.6
51 30.7 29.8 44.8
86 55.2 53.1 79.7

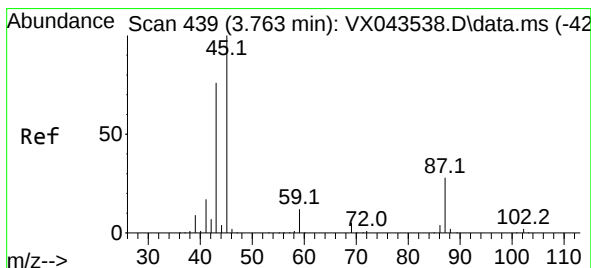
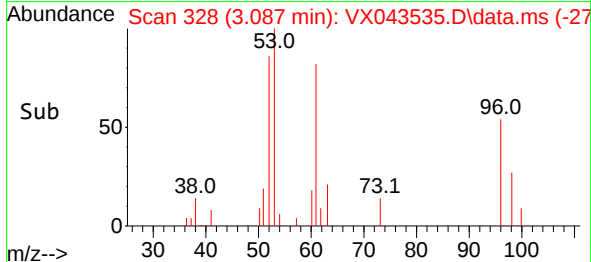
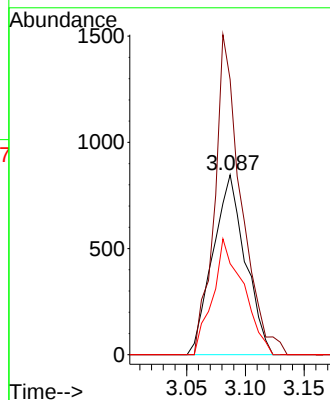
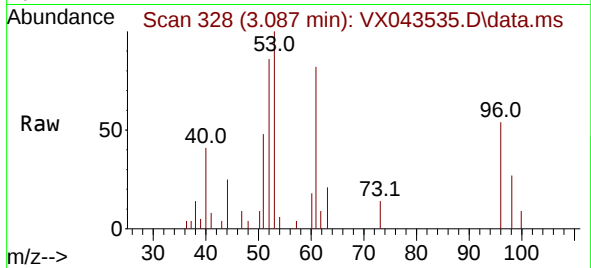




#21
trans-1,2-Dichloroethene
Concen: 1.057 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

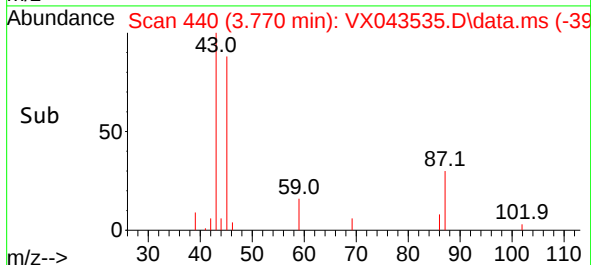
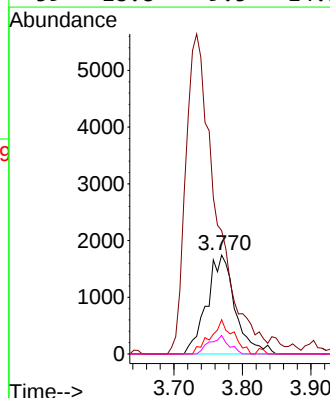
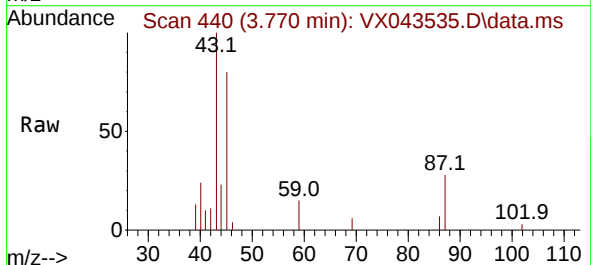
Instrument :
MSVOA_X
ClientSampleId :

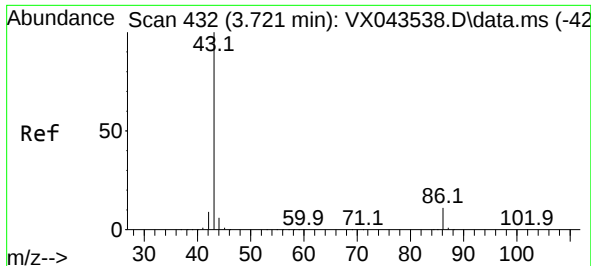
Tgt Ion: 96 Resp: 1632
Ion Ratio Lower Upper
96 100
61 153.0 107.1 160.7
98 50.6 47.7 71.5



#22
Diisopropyl ether
Concen: 0.957 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 45 Resp: 5000
Ion Ratio Lower Upper
45 100
43 114.9 60.6 90.8#
87 34.6 22.0 33.0#
59 18.8 9.5 14.3#





#23

Vinyl Acetate

Concen: 4.054 ug/l

RT: 3.733 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

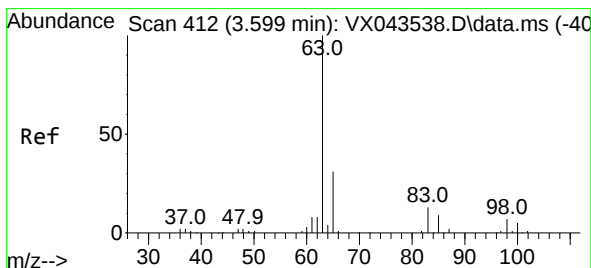
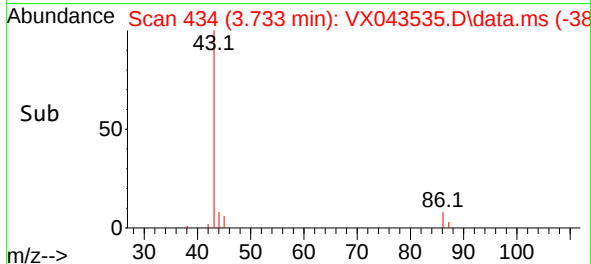
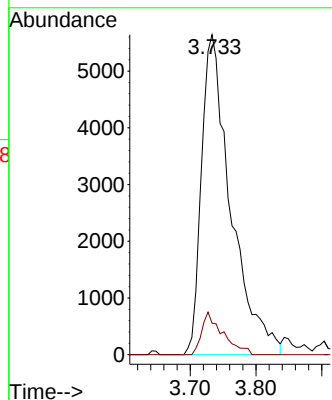
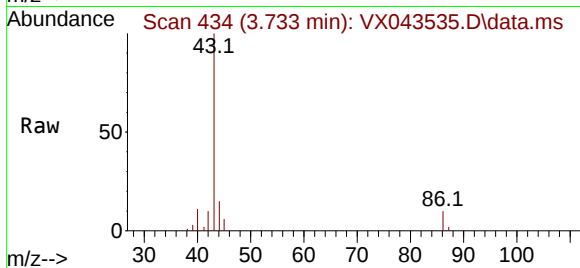
ClientSampleId :

Tgt Ion: 43 Resp: 17493

Ion Ratio Lower Upper

43 100

86 9.9 9.0 13.4



#24

1,1-Dichloroethane

Concen: 0.969 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

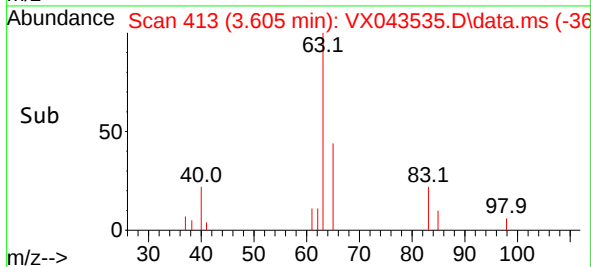
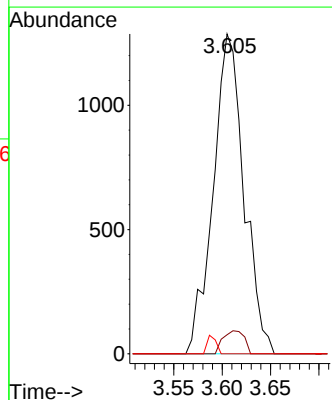
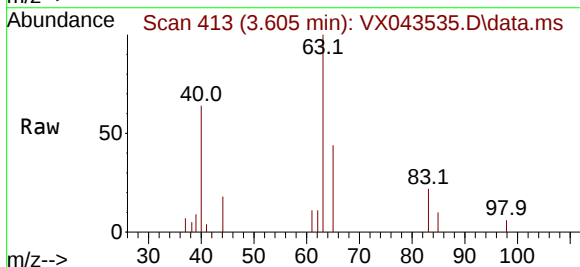
Tgt Ion: 63 Resp: 2855

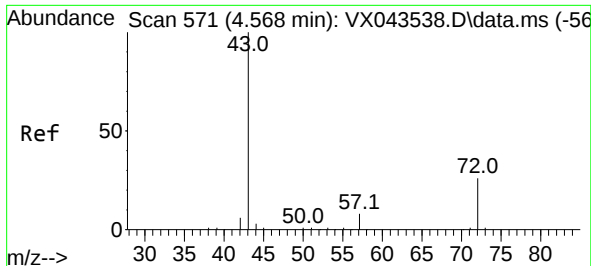
Ion Ratio Lower Upper

63 100

98 6.0 3.5 10.4

100 0.0 2.4 7.2#

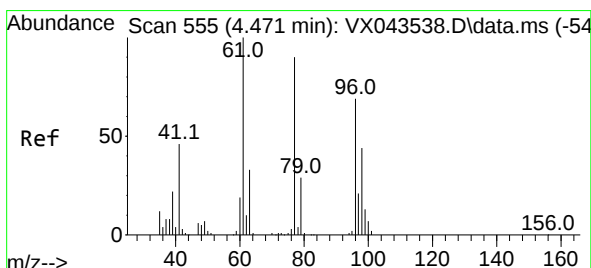
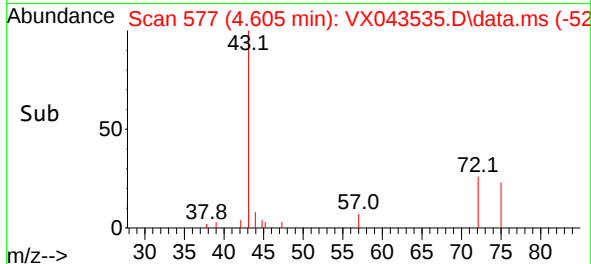
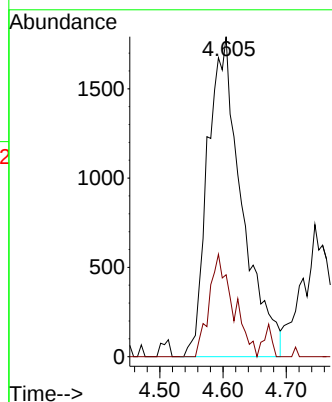
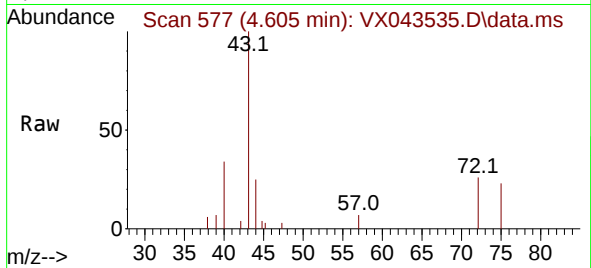




#25
2-Butanone
Concen: 4.834 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

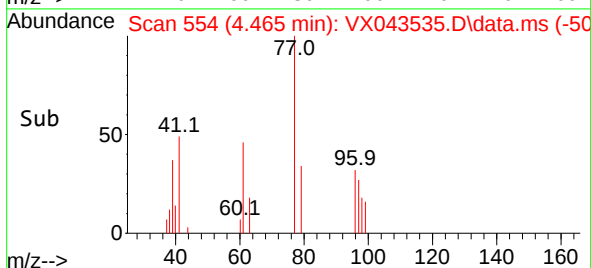
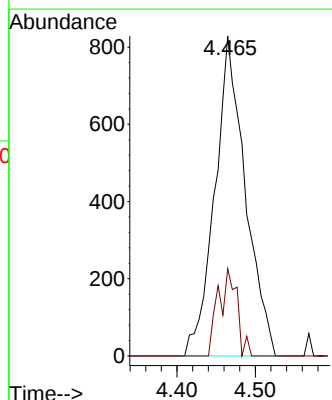
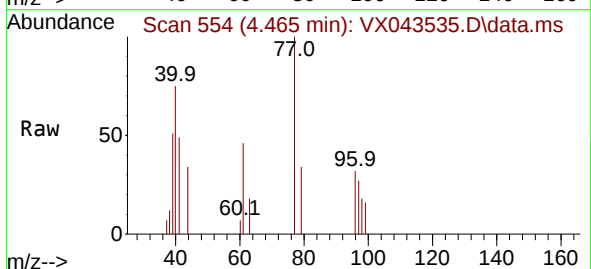
Instrument :
MSVOA_X
ClientSampleId :

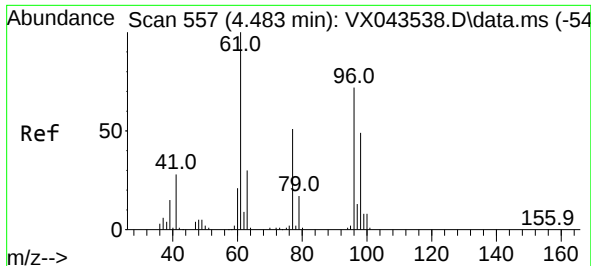
Tgt Ion: 43 Resp: 6721
Ion Ratio Lower Upper
43 100
72 25.6 21.1 31.7



#26
2,2-Dichloropropane
Concen: 1.058 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 77 Resp: 2247
Ion Ratio Lower Upper
77 100
97 16.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 0.943 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

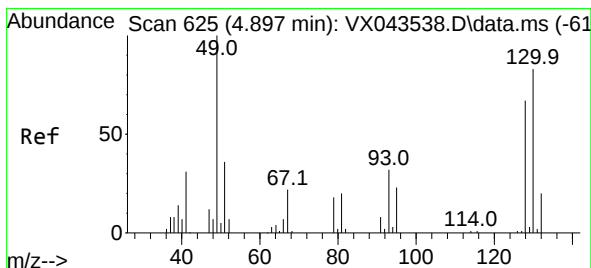
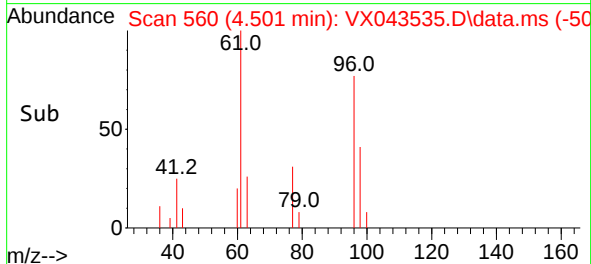
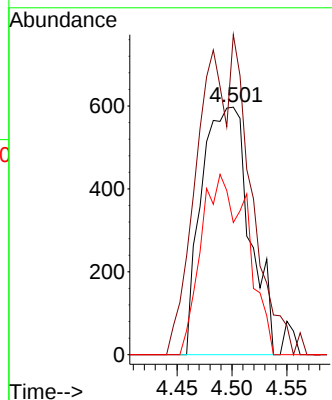
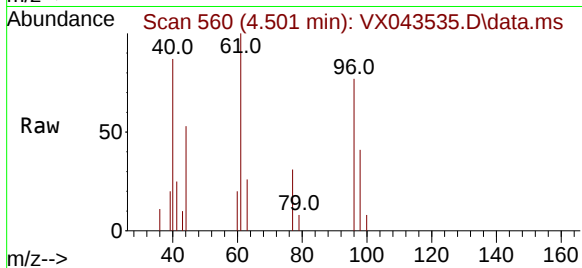
Tgt Ion: 96 Resp: 1814

Ion Ratio Lower Upper

96 100

61 79.9 0.0 277.2

98 70.7 0.0 131.6



#28

Bromochloromethane

Concen: 1.061 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

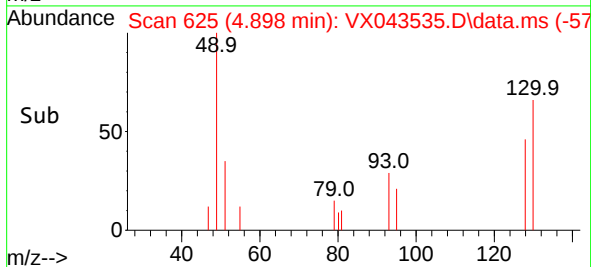
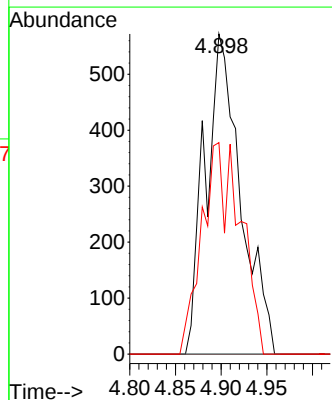
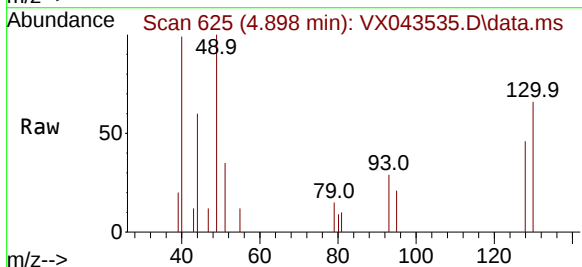
Tgt Ion: 49 Resp: 1547

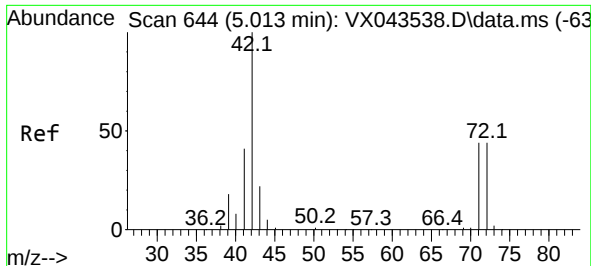
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 41.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 4.924 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.012 min

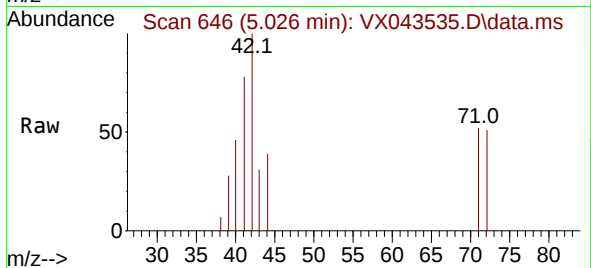
Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

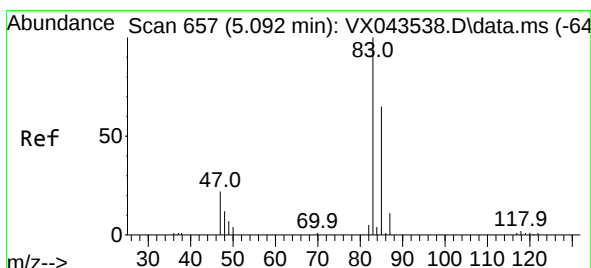
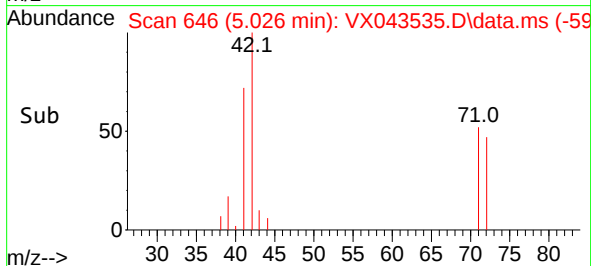
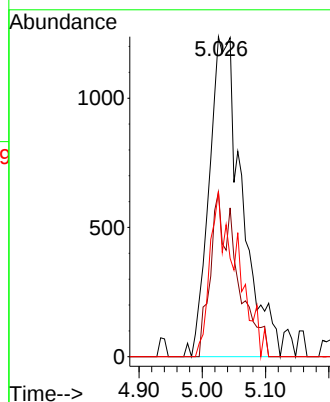
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 42	Resp: 4470
Ion Ratio	Lower Upper
42	100
72	22.6 36.6 55.0#
71	42.6 34.2 51.4



#30

Chloroform

Concen: 1.029 ug/l

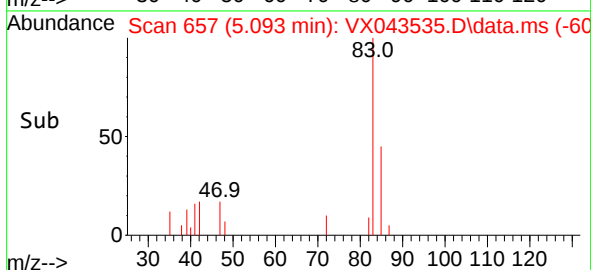
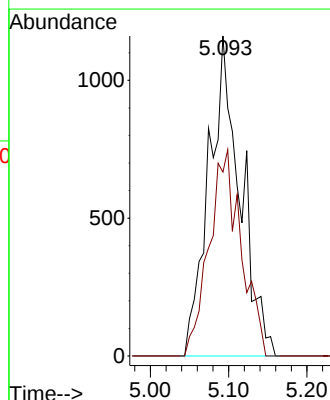
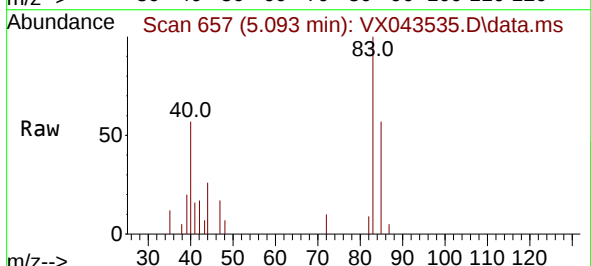
RT: 5.093 min Scan# 657

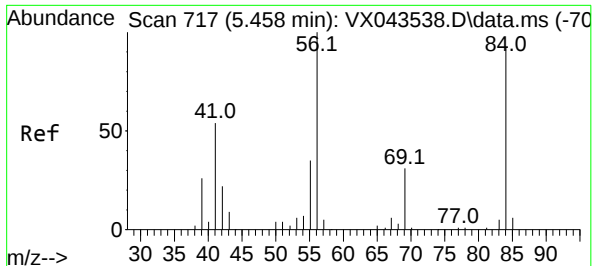
Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

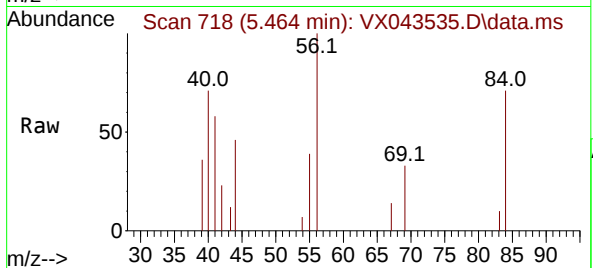
Tgt Ion: 83	Resp: 3241
Ion Ratio	Lower Upper
83	100
85	57.5 52.2 78.4





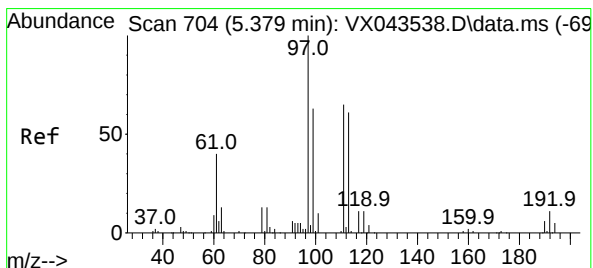
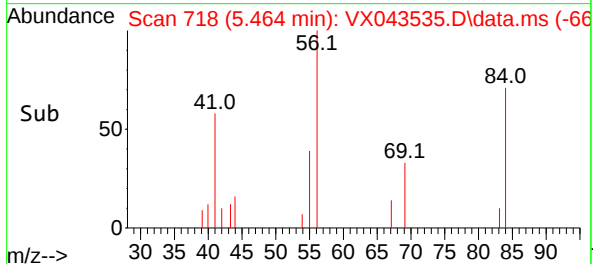
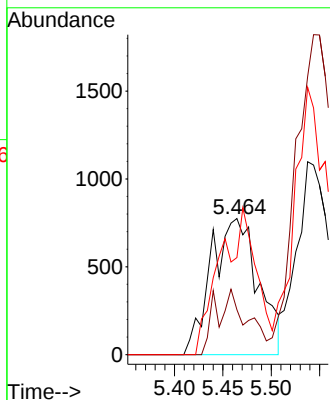
#31
Cyclohexane
Concen: 1.127 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 2634

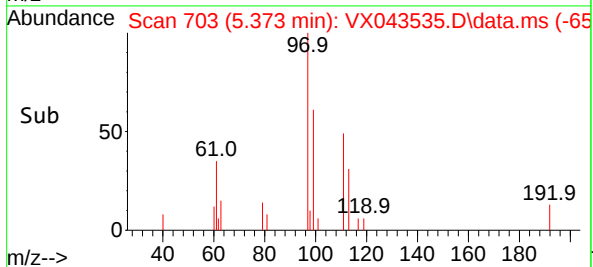
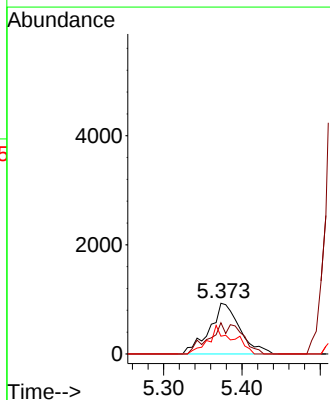
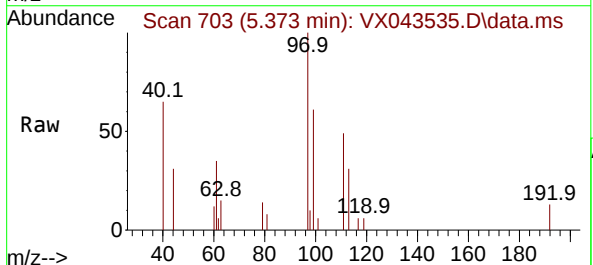
Ion	Ratio	Lower	Upper
56	100		
69	33.0	24.9	37.3
84	71.2	73.3	109.9#

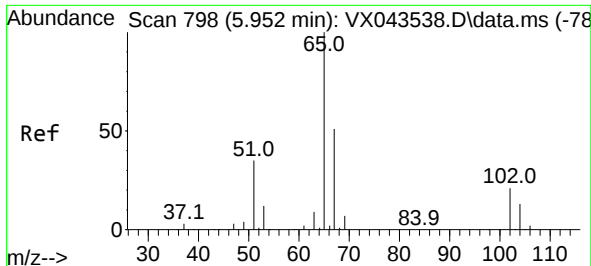


#32
1,1,1-Trichloroethane
Concen: 0.947 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 97 Resp: 2507

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	44.5	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 1.241 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

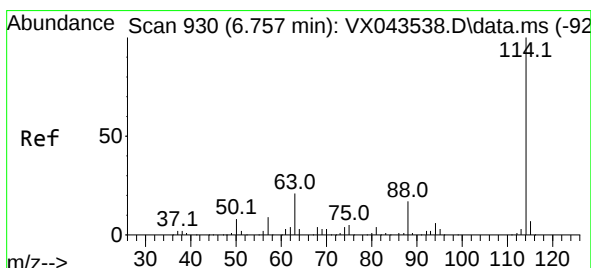
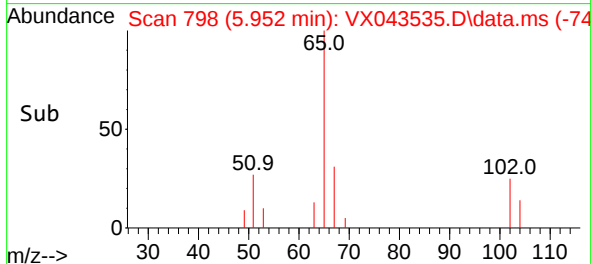
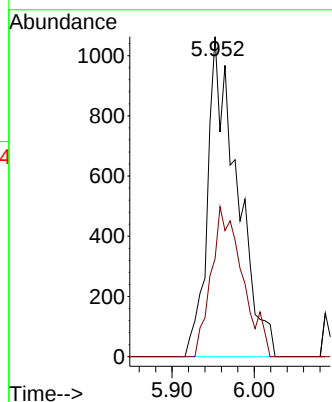
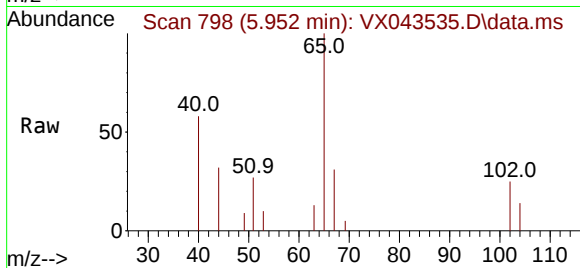
ClientSampleId :

Tgt Ion: 65 Resp: 2662

Ion Ratio Lower Upper

65 100

67 49.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

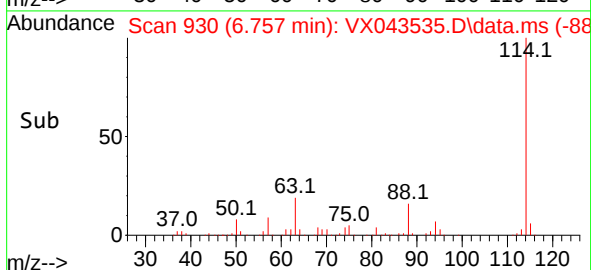
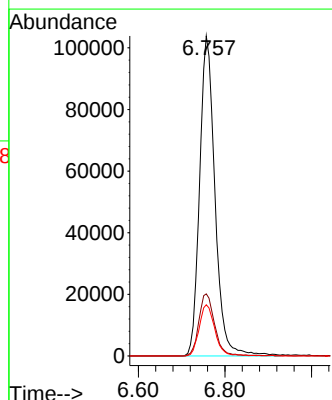
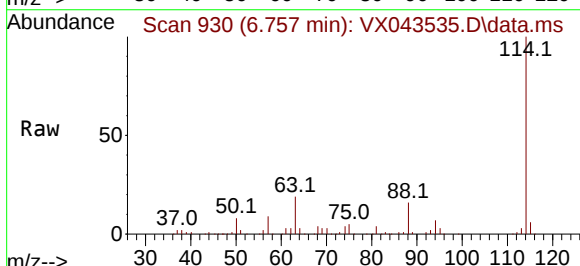
Tgt Ion: 114 Resp: 256087

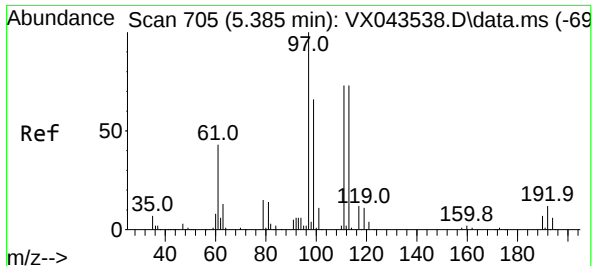
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.2

88 16.0 0.0 34.0





#35

Dibromofluoromethane

Concen: 1.144 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

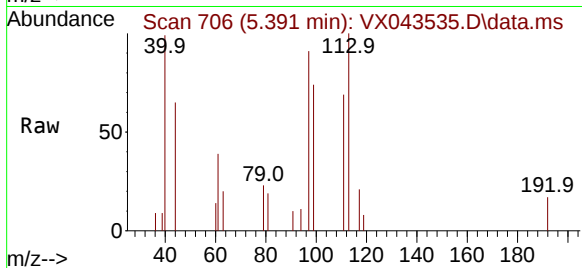
Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :



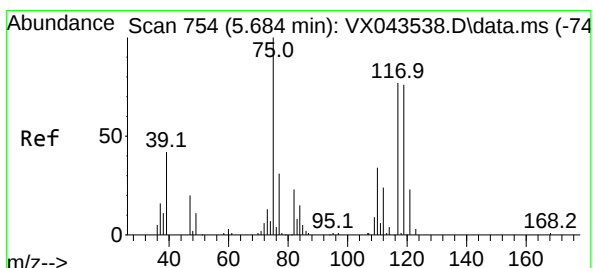
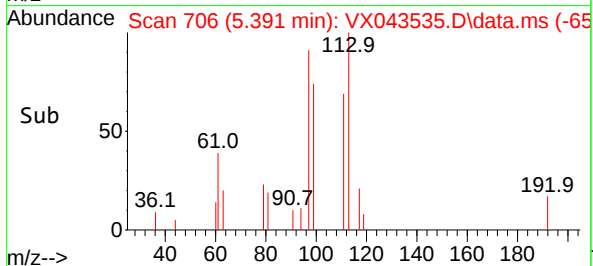
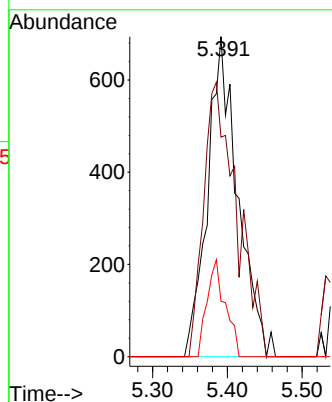
Tgt Ion:113 Resp: 1950

Ion Ratio Lower Upper

113 100

111 94.3 81.4 122.0

192 18.2 14.1 21.1



#36

1,1-Dichloropropene

Concen: 0.961 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

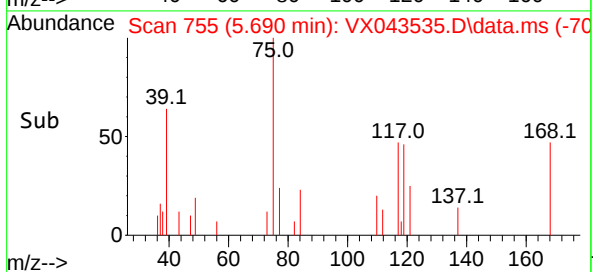
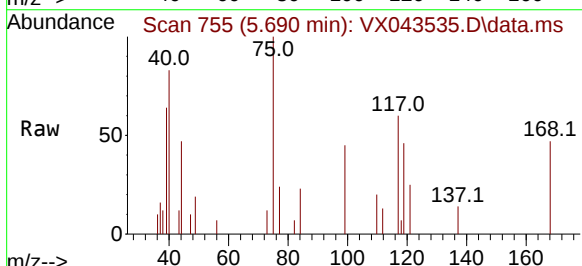
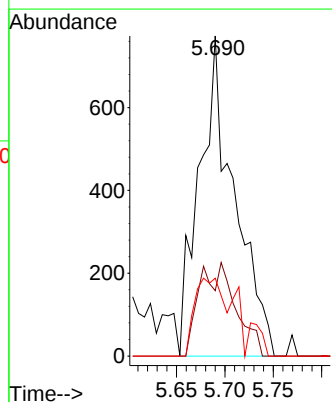
Tgt Ion: 75 Resp: 1939

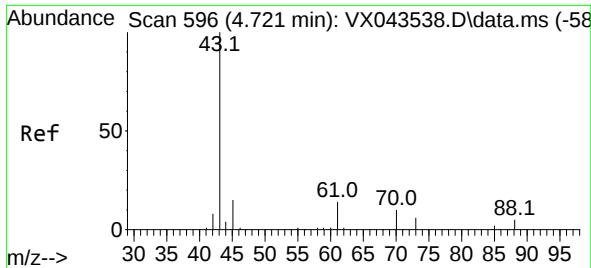
Ion Ratio Lower Upper

75 100

110 14.7 17.9 53.7#

77 25.8 25.0 37.4





#37

Ethyl Acetate

Concen: 0.597 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.025 min

Lab File: VX043535.D

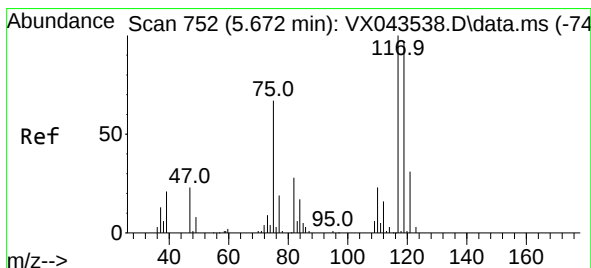
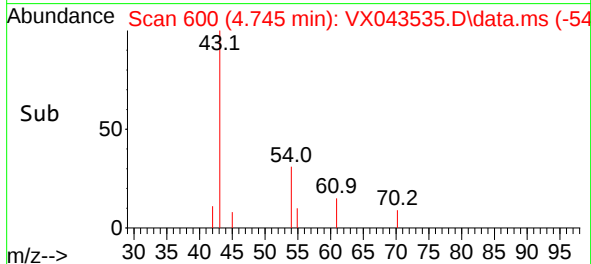
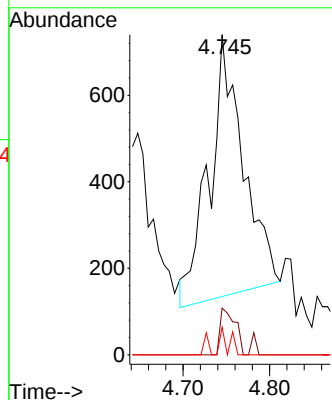
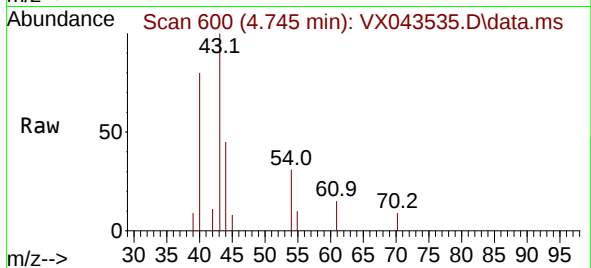
Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	1644
Ion	Ratio	Lower	Upper
43	100		
61	7.9	11.0	16.6#
70	2.6	8.9	13.3#



#38

Carbon Tetrachloride

Concen: 1.031 ug/l

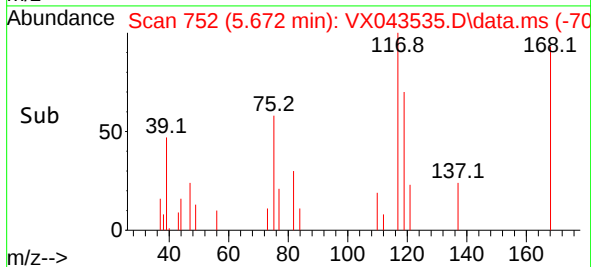
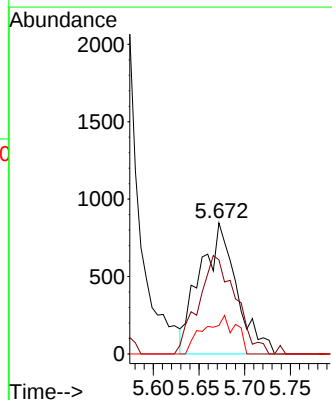
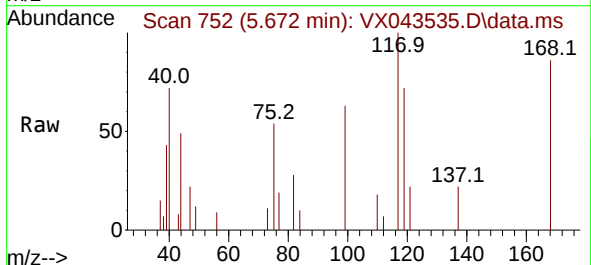
RT: 5.672 min Scan# 752

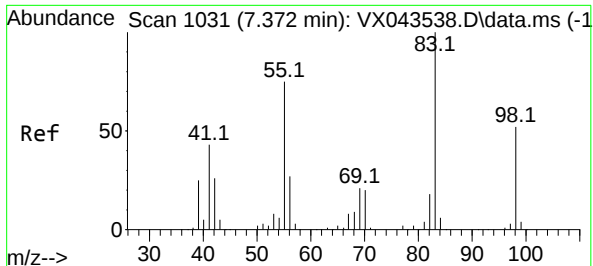
Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Tgt Ion:	117	Resp:	2364
Ion	Ratio	Lower	Upper
117	100		
119	65.4	77.0	115.6#
121	21.7	24.7	37.1#





#39

Methylcyclohexane

Concen: 1.004 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

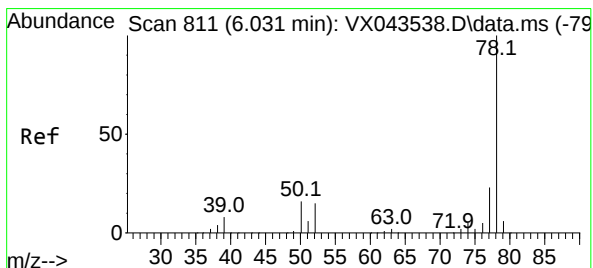
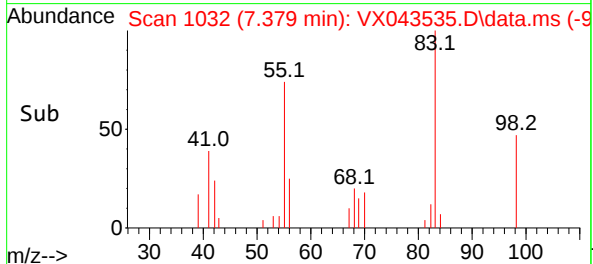
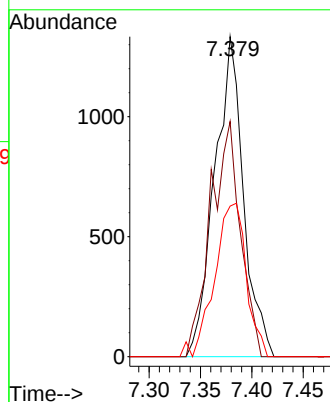
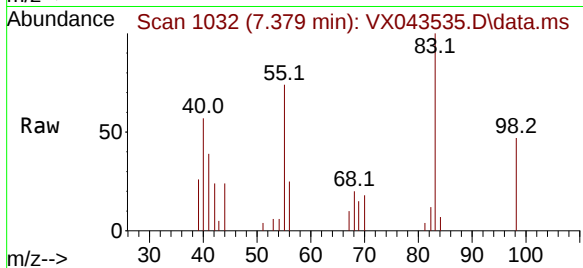
Tgt Ion: 83 Resp: 2599

Ion Ratio Lower Upper

83 100

55 73.5 59.9 89.9

98 47.0 41.3 61.9



#40

Benzene

Concen: 0.943 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX043535.D

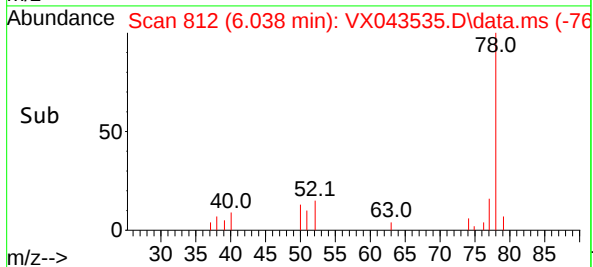
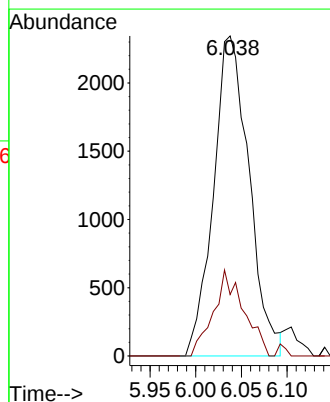
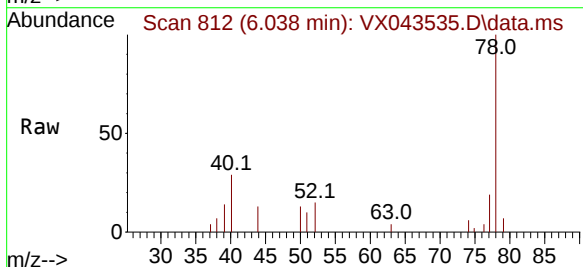
Acq: 25 Oct 2024 22:39

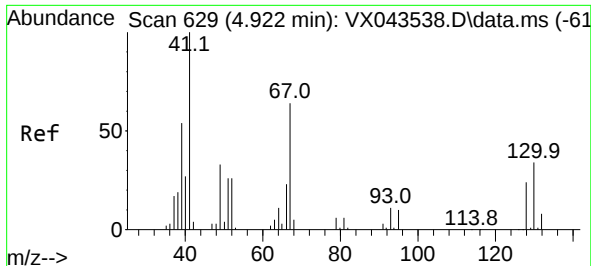
Tgt Ion: 78 Resp: 6362

Ion Ratio Lower Upper

78 100

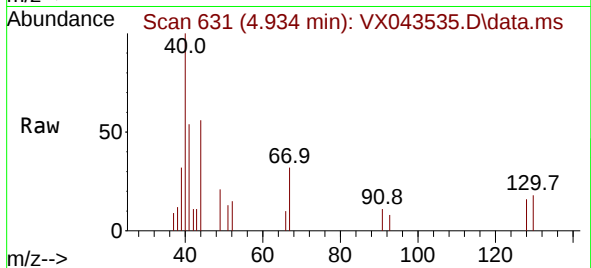
77 19.2 18.4 27.6



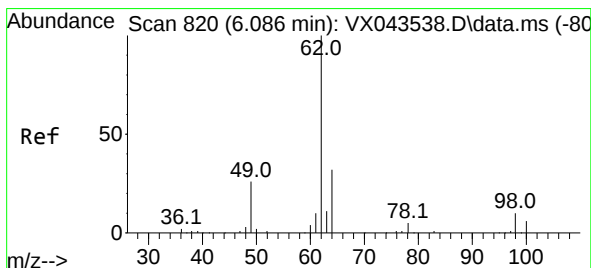
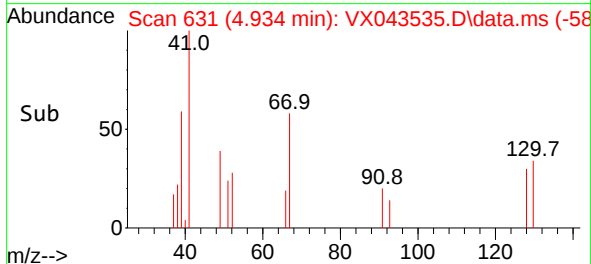
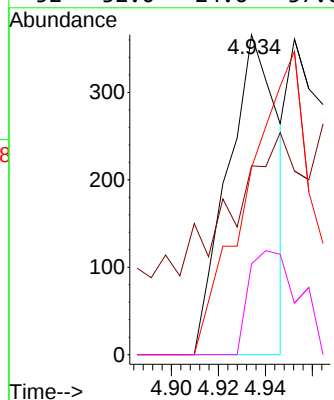


#41
Methacrylonitrile
Concen: 0.390 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :

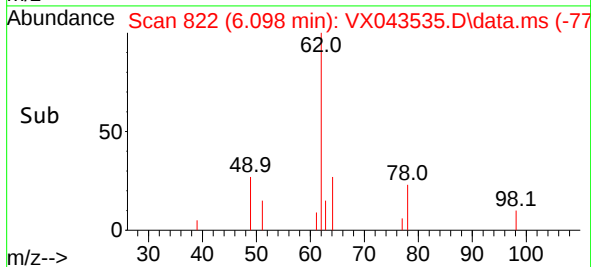
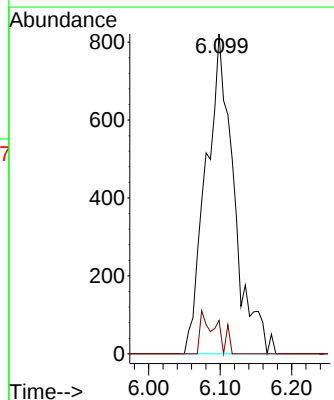
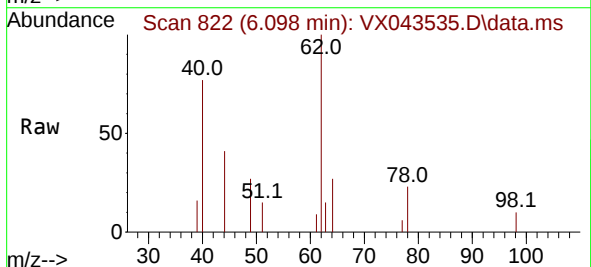


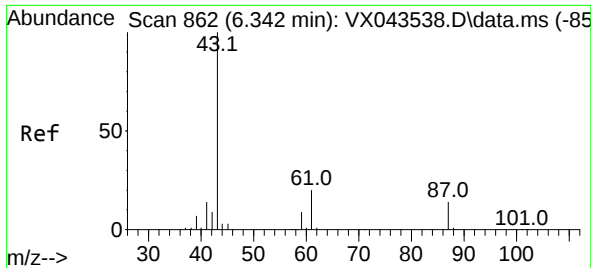
Tgt Ion:	41	Resp:	541
Ion	Ratio	Lower	Upper
41	100		
39	61.9	43.5	65.3
67	118.5	58.3	87.5#
52	32.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 0.901 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:	62	Resp:	2236
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.8

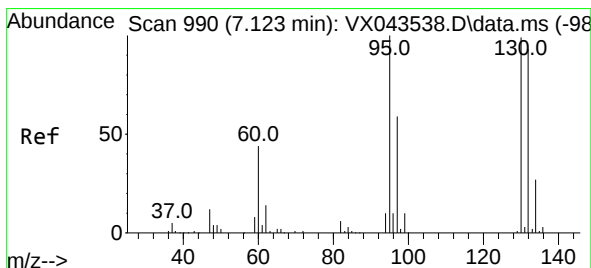
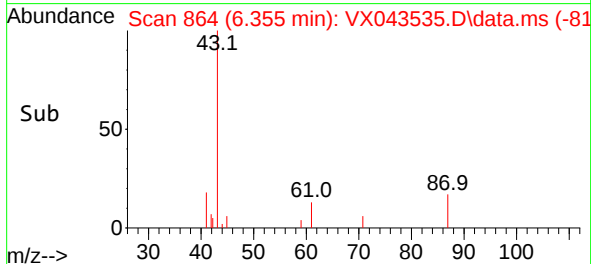
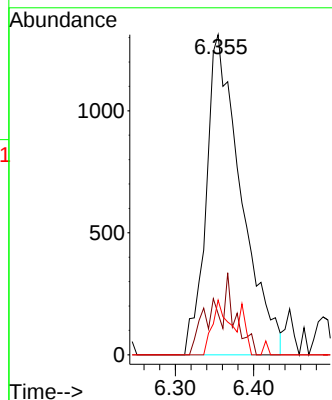
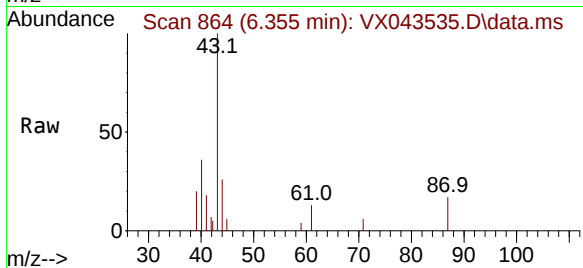




#43
Isopropyl Acetate
Concen: 0.931 ug/l
RT: 6.355 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

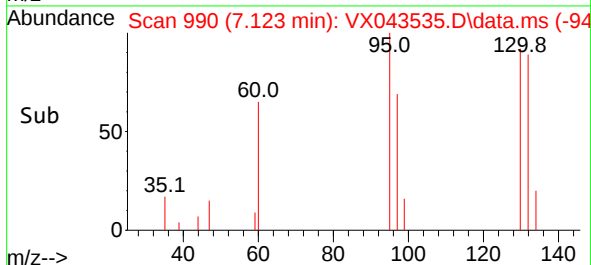
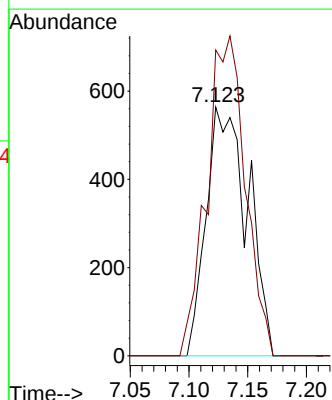
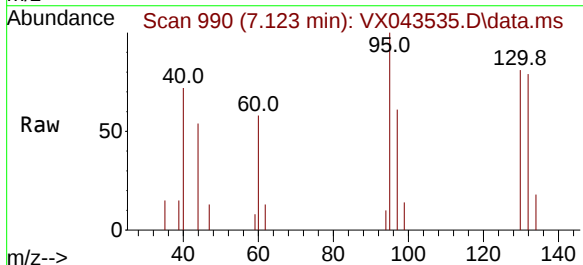
Instrument :
MSVOA_X
ClientSampleId :

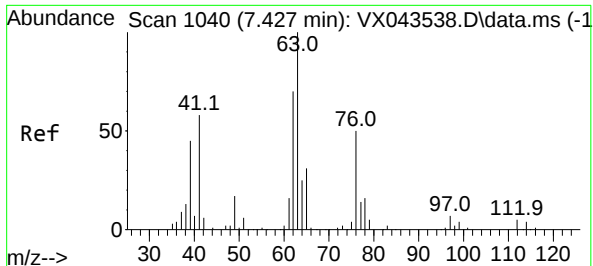
Tgt Ion: 43 Resp: 4057
Ion Ratio Lower Upper
43 100
61 7.6 16.2 24.4#
87 8.5 11.0 16.6#



#44
Trichloroethene
Concen: 0.867 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:130 Resp: 1386
Ion Ratio Lower Upper
130 100
95 122.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 0.925 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

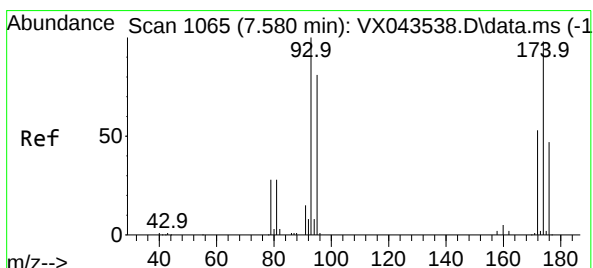
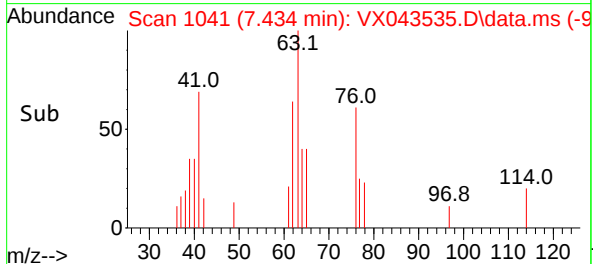
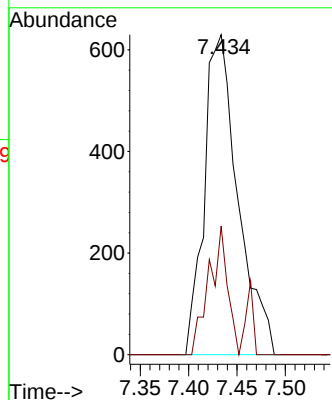
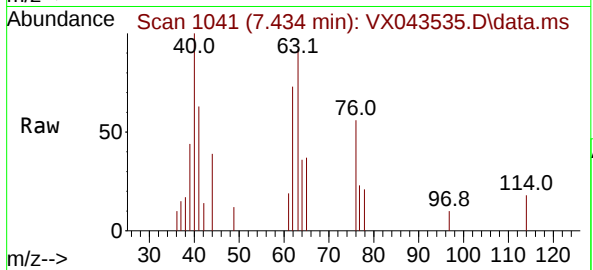
ClientSampleId :

Tgt Ion: 63 Resp: 1524

Ion Ratio Lower Upper

63 100

65 40.2 24.5 36.7#



#46

Dibromomethane

Concen: 0.899 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

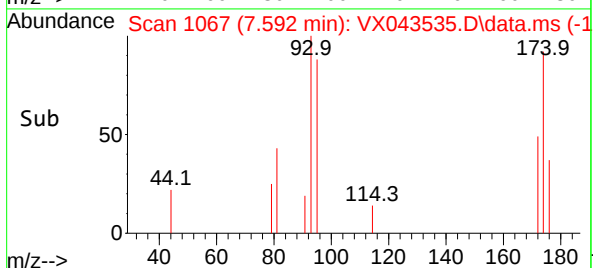
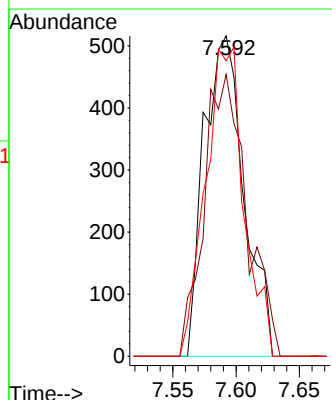
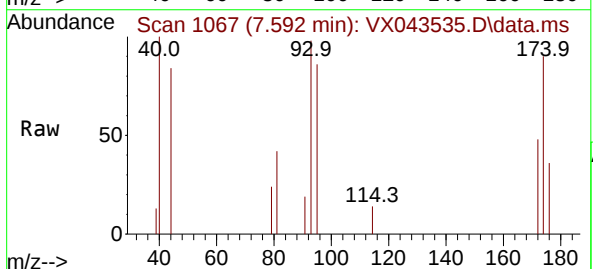
Tgt Ion: 93 Resp: 1138

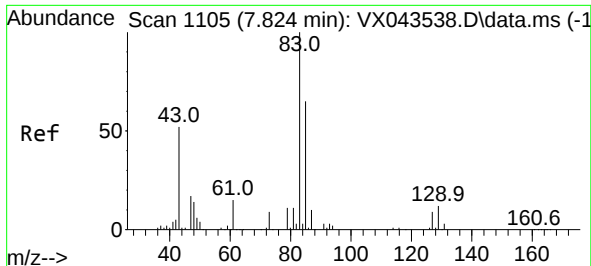
Ion Ratio Lower Upper

93 100

95 93.4 66.4 99.6

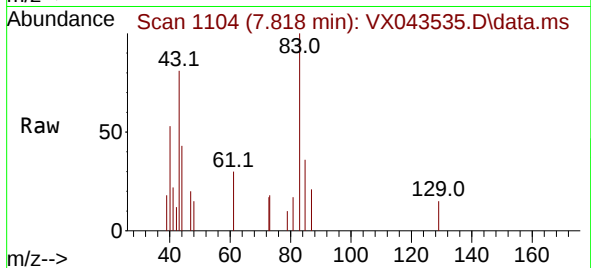
174 92.7 75.0 112.4



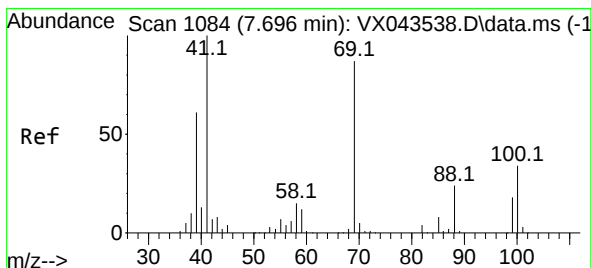
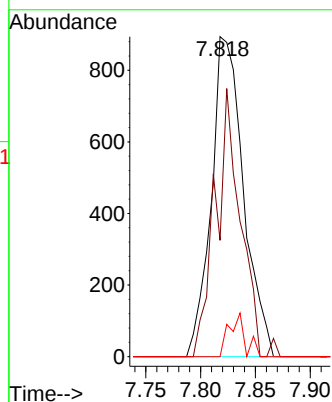
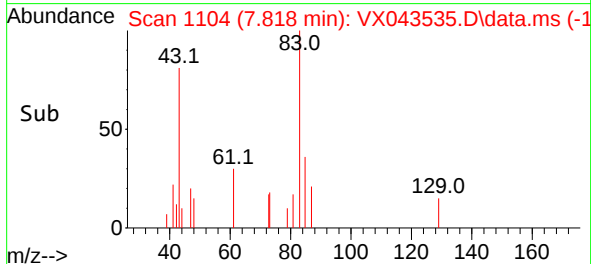


#47
Bromodichloromethane
Concen: 0.812 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :

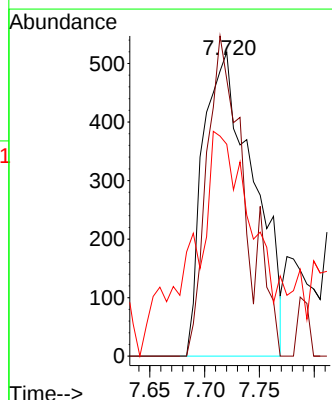
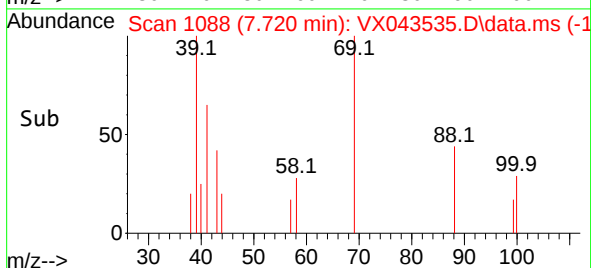
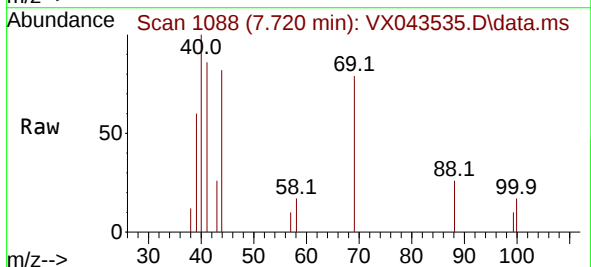


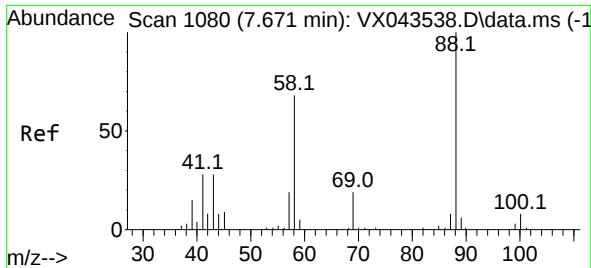
Tgt Ion: 83 Resp: 1824
Ion Ratio Lower Upper
83 100
85 36.4 52.2 78.4#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.820 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.025 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

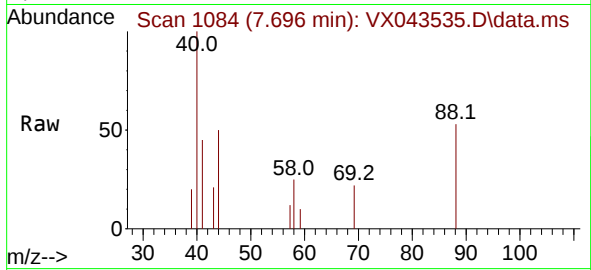
Tgt Ion: 41 Resp: 1667
Ion Ratio Lower Upper
41 100
69 68.4 67.7 101.5
39 49.9 46.3 69.5



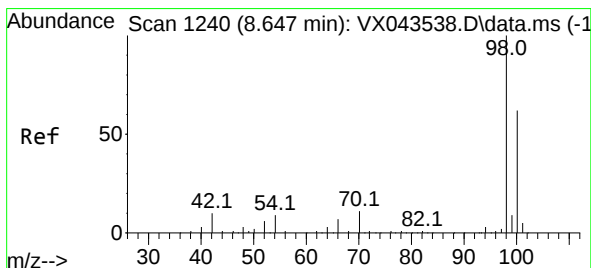
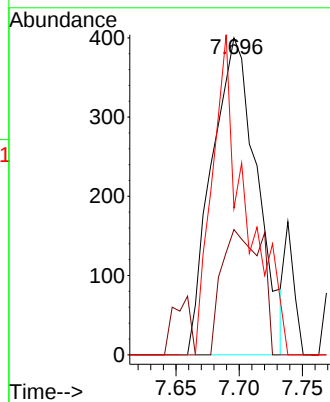
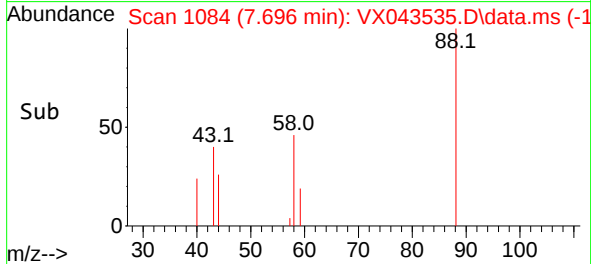


#49
1,4-Dioxane
Concen: 19.001 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.025 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :

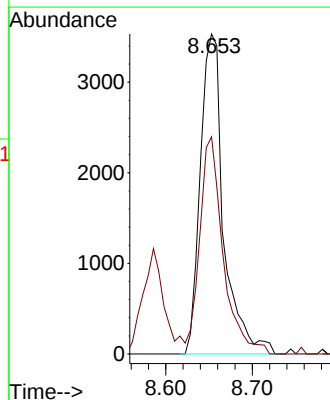
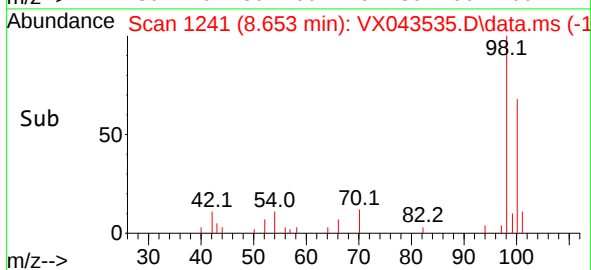
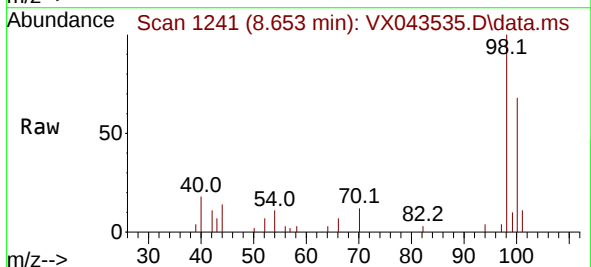


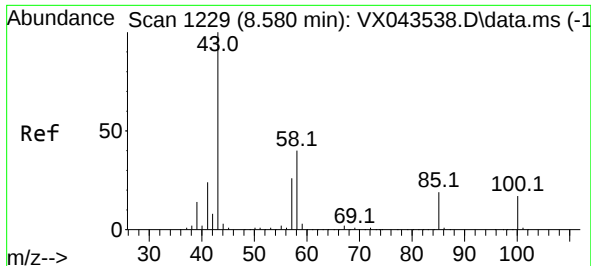
Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.8	25.3	37.9
58	76.0	53.9	80.9



#50
Toluene-d8
Concen: 1.116 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.9	53.4	80.2





#51

4-Methyl-2-Pentanone

Concen: 4.313 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

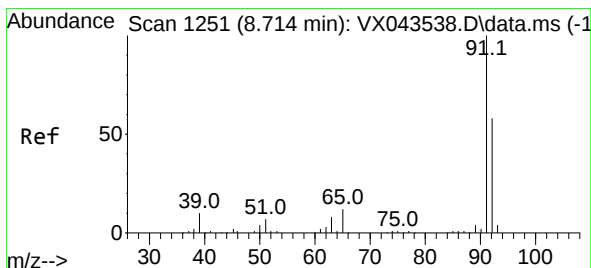
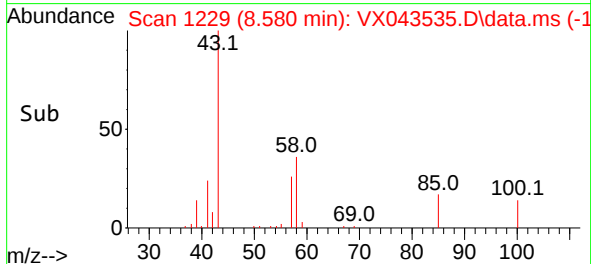
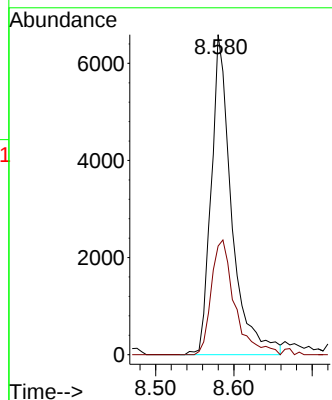
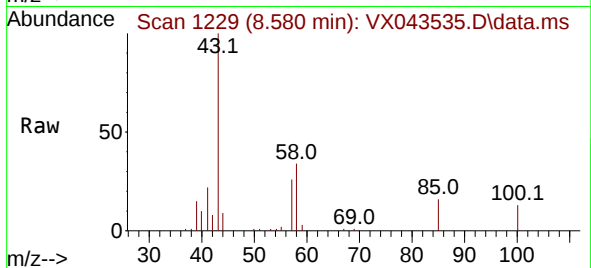
ClientSampleId :

Tgt Ion: 43 Resp: 11906

Ion Ratio Lower Upper

43 100

58 41.0 31.7 47.5



#52

Toluene

Concen: 0.994 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043535.D

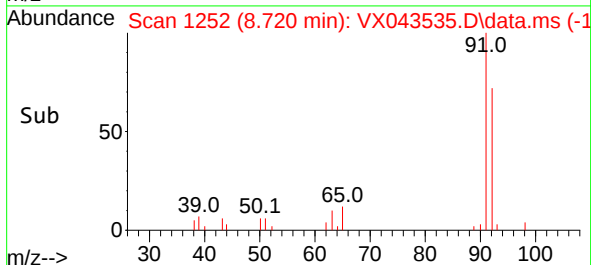
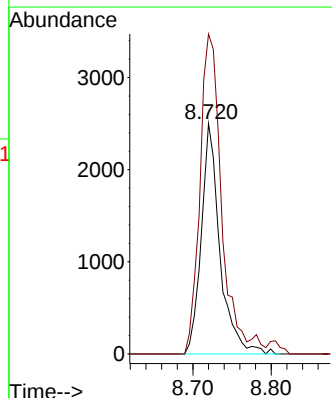
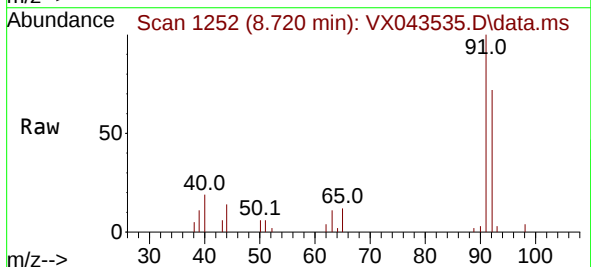
Acq: 25 Oct 2024 22:39

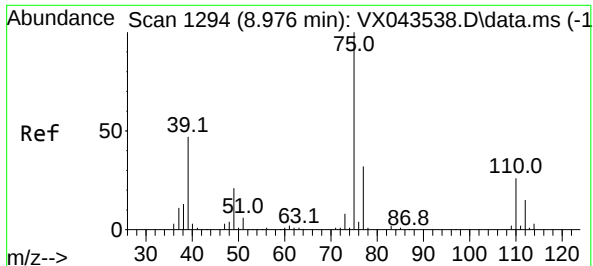
Tgt Ion: 92 Resp: 4135

Ion Ratio Lower Upper

92 100

91 162.6 135.7 203.5

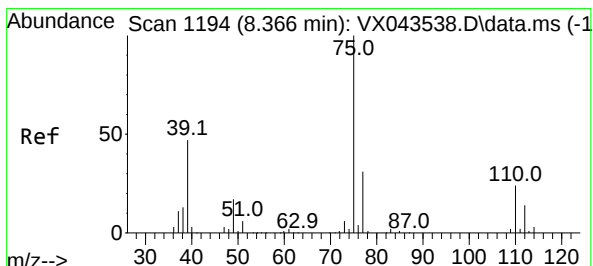
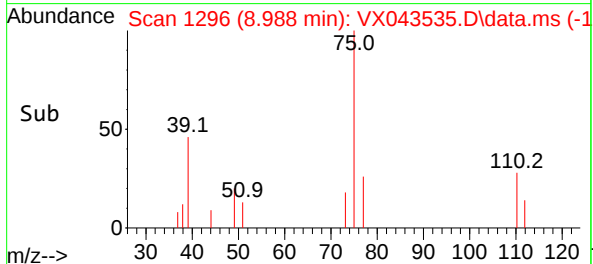
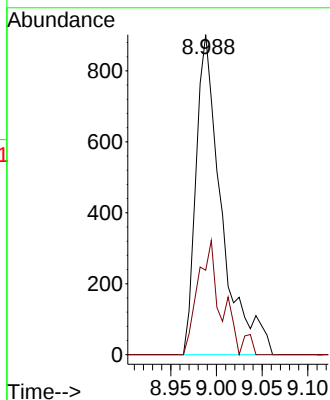
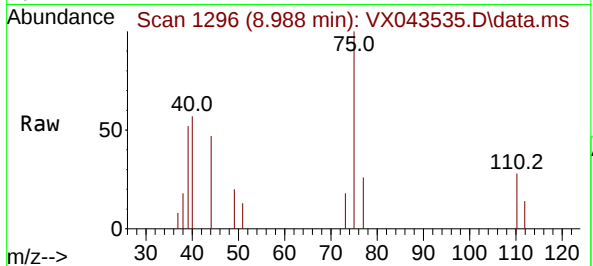




#53
t-1,3-Dichloropropene
Concen: 0.771 ug/l
RT: 8.988 min Scan# 1129
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

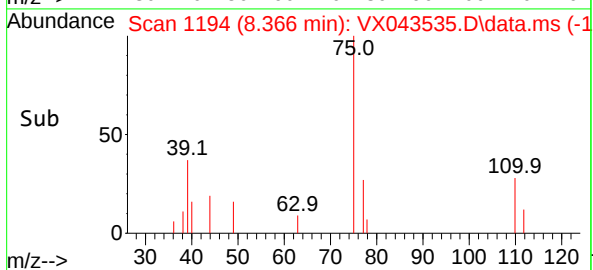
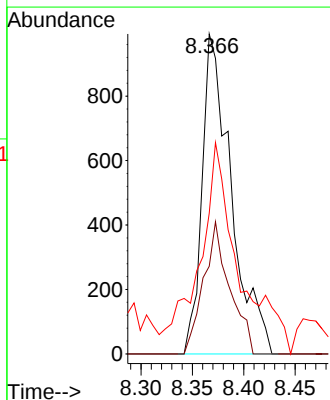
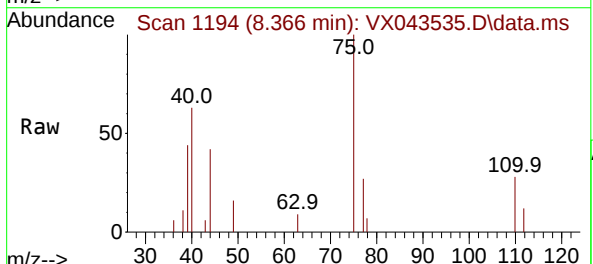
Instrument :
MSVOA_X
ClientSampleId :

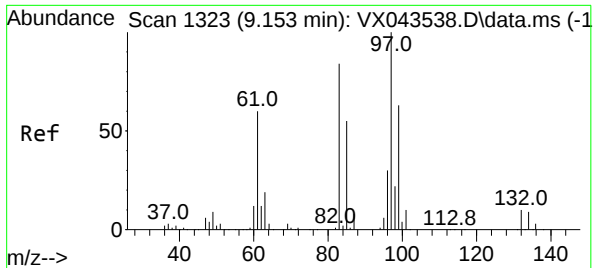
Tgt Ion: 75 Resp: 1751
Ion Ratio Lower Upper
75 100
77 26.4 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 0.785 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 75 Resp: 1958
Ion Ratio Lower Upper
75 100
77 27.4 24.8 37.2
39 32.0 37.7 56.5#

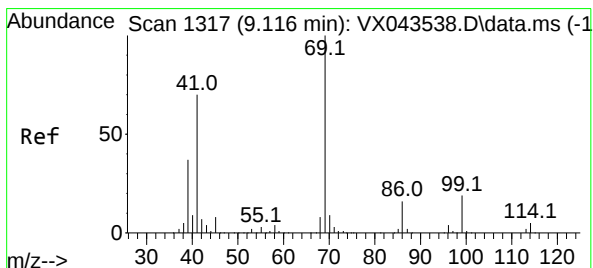
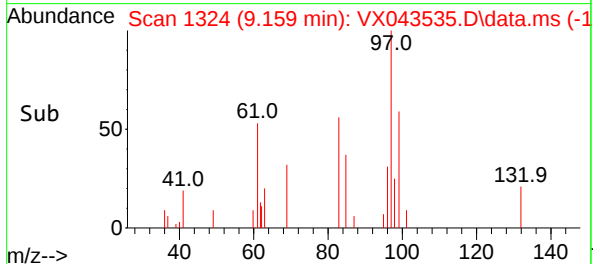
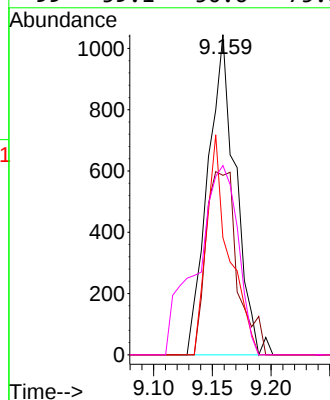
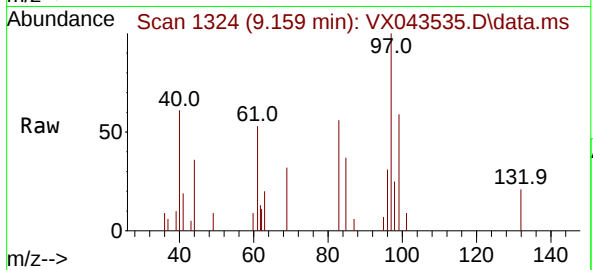




#55
1,1,2-Trichloroethane
Concen: 0.981 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

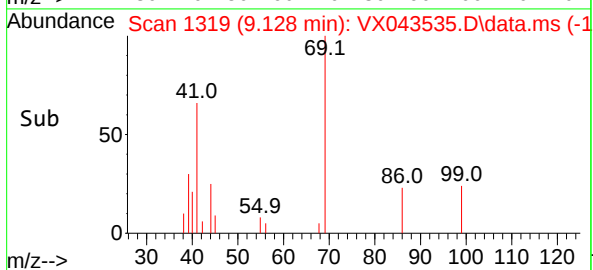
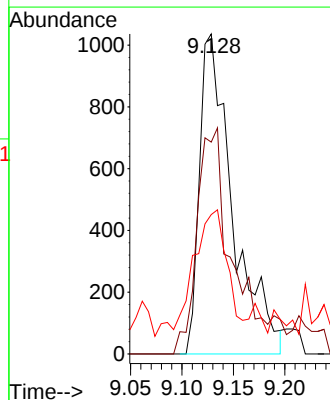
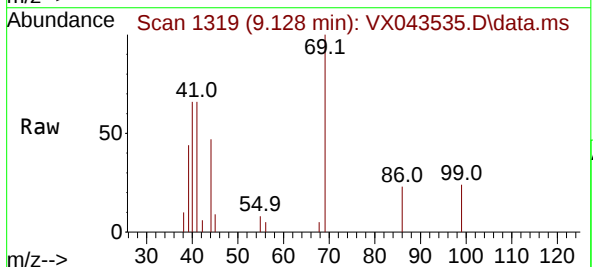
Instrument :
MSVOA_X
ClientSampleId :

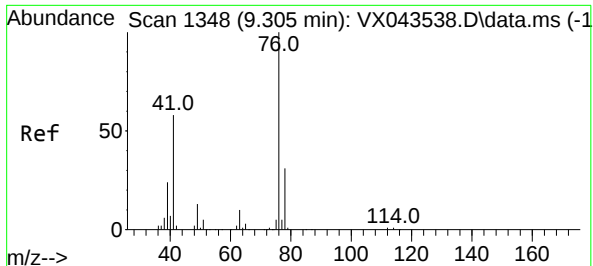
Tgt Ion:	97	Resp:	1722
Ion	Ratio	Lower	Upper
97	100		
83	56.1	67.3	100.9#
85	36.6	43.6	65.4#
99	59.1	50.6	75.8



#56
Ethyl methacrylate
Concen: 0.822 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:	69	Resp:	2332
Ion	Ratio	Lower	Upper
69	100		
41	77.7	53.8	80.8
39	34.9	29.9	44.9





#57

1,3-Dichloropropane

Concen: 0.903 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

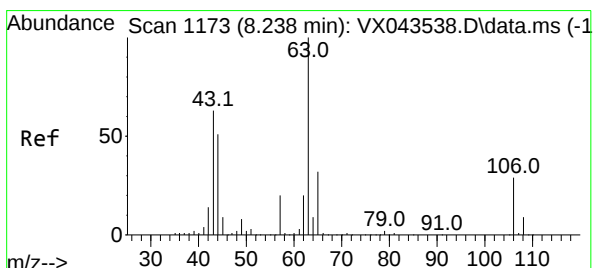
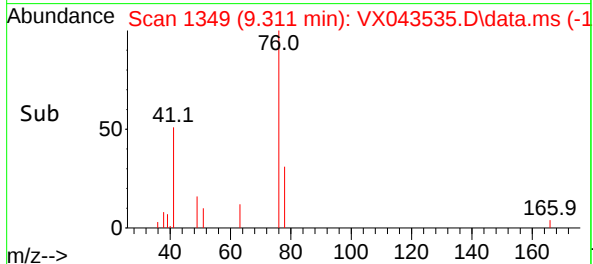
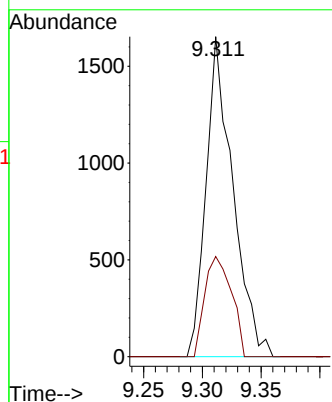
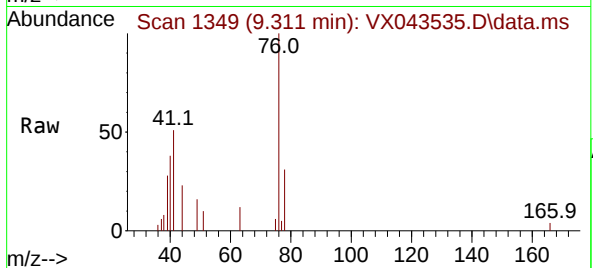
ClientSampleId :

Tgt Ion: 76 Resp: 2617

Ion Ratio Lower Upper

76 100

78 31.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 4.119 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX043535.D

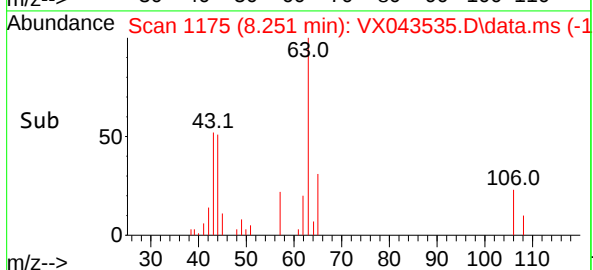
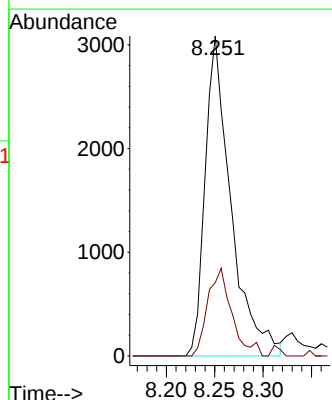
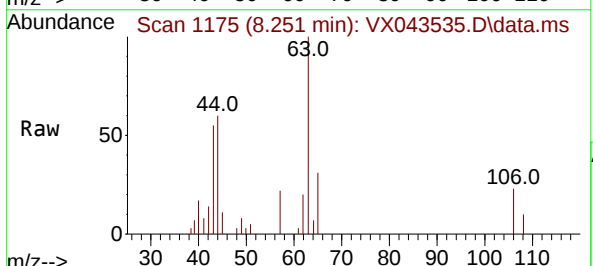
Acq: 25 Oct 2024 22:39

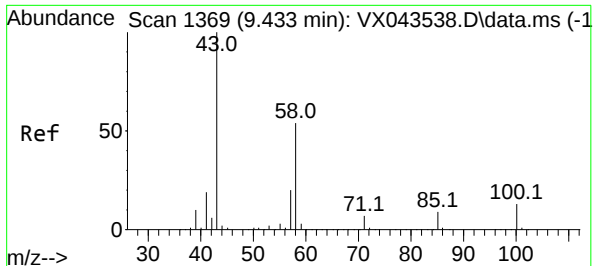
Tgt Ion: 63 Resp: 5748

Ion Ratio Lower Upper

63 100

106 25.4 23.6 35.4





#59

2-Hexanone

Concen: 4.160 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

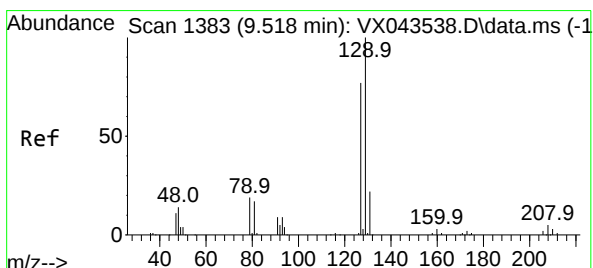
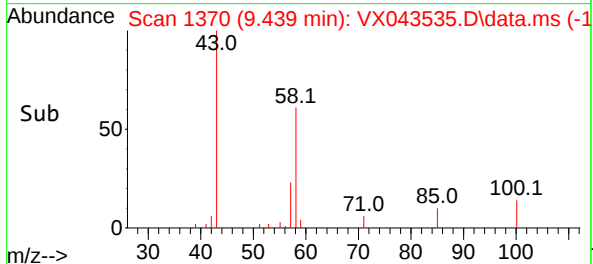
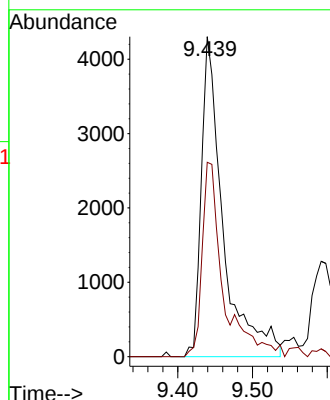
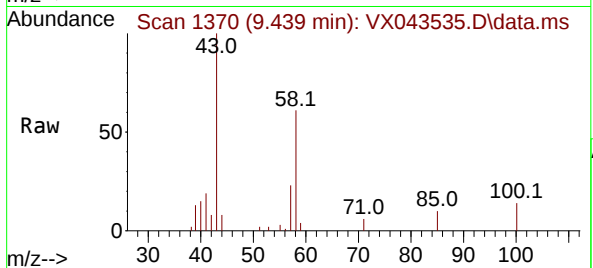
ClientSampleId :

Tgt Ion: 43 Resp: 8683

Ion Ratio Lower Upper

43 100

58 58.9 27.5 82.5



#60

Dibromochloromethane

Concen: 0.716 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043535.D

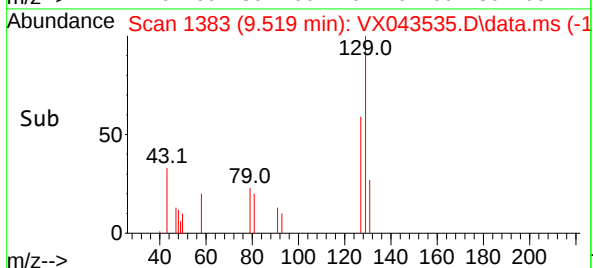
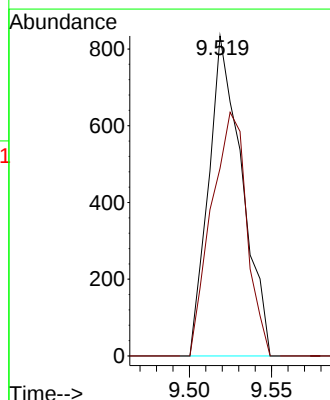
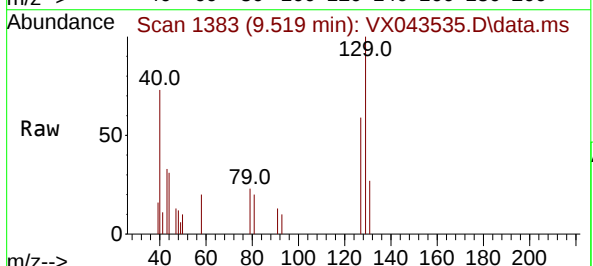
Acq: 25 Oct 2024 22:39

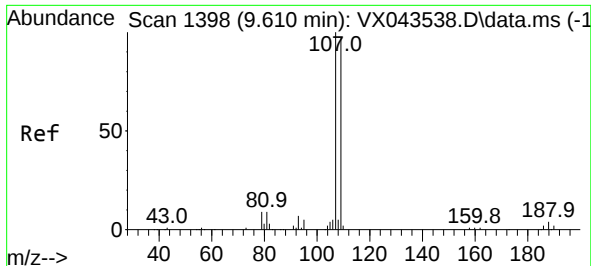
Tgt Ion:129 Resp: 1176

Ion Ratio Lower Upper

129 100

127 80.9 38.4 115.1

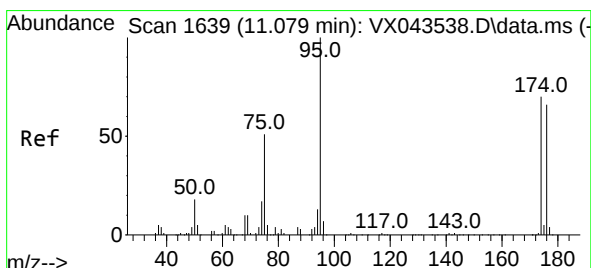
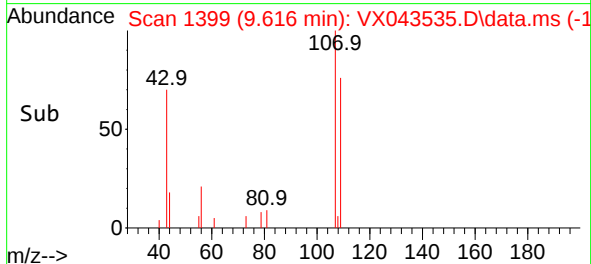
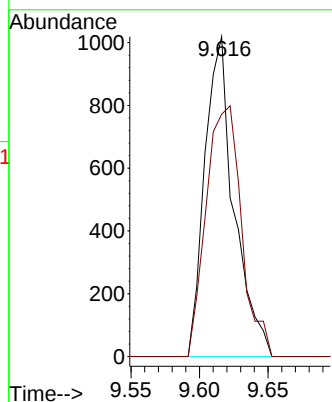
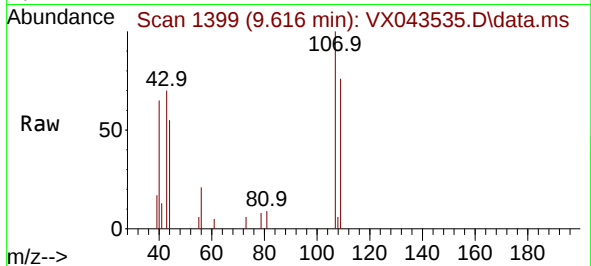




#61
1,2-Dibromoethane
Concen: 0.852 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

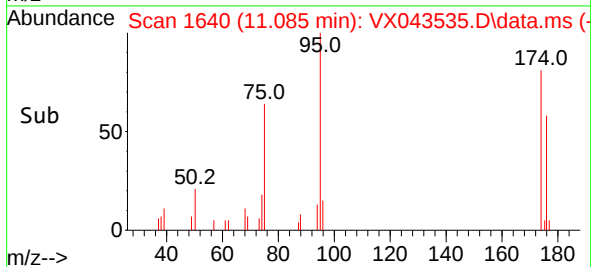
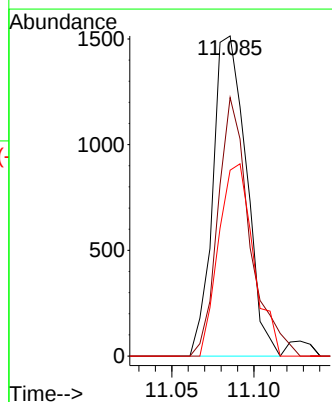
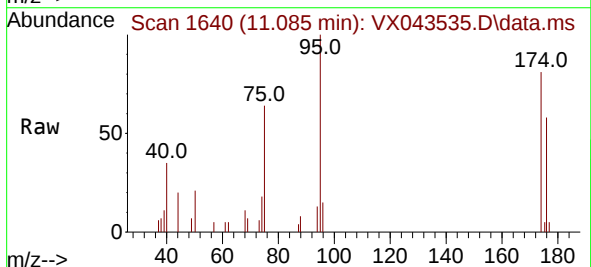
Instrument :
MSVOA_X
ClientSampleId :

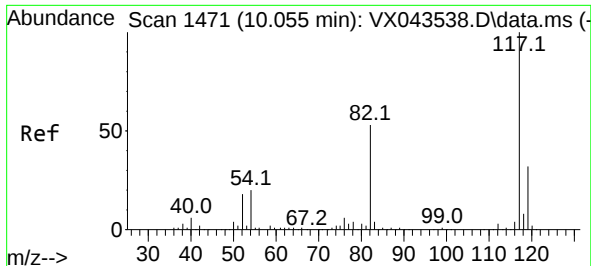
Tgt Ion:107 Resp: 1507
Ion Ratio Lower Upper
107 100
109 94.7 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 0.989 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 95 Resp: 2136
Ion Ratio Lower Upper
95 100
174 77.2 0.0 146.6
176 62.5 0.0 139.6

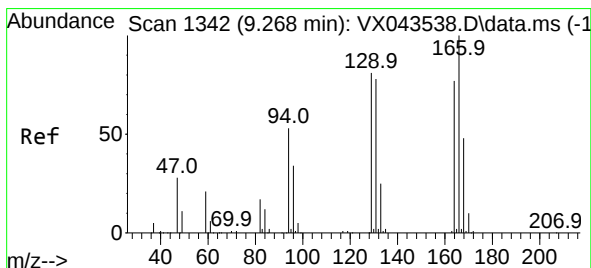
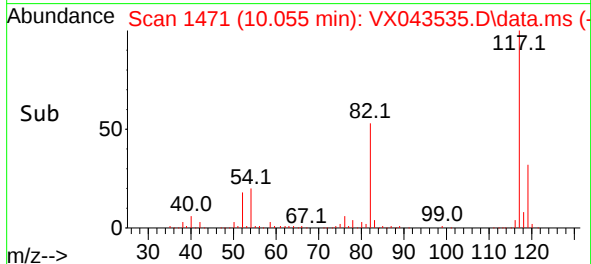
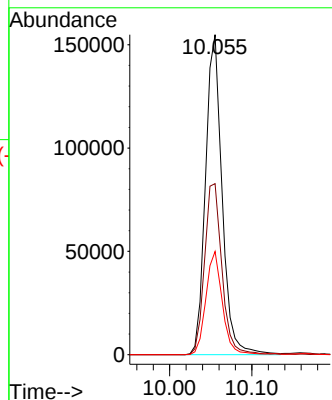
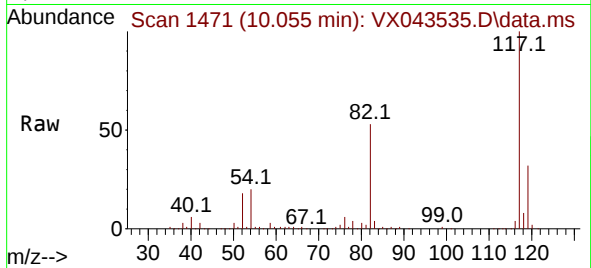




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

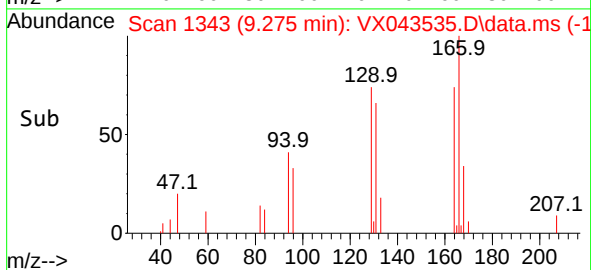
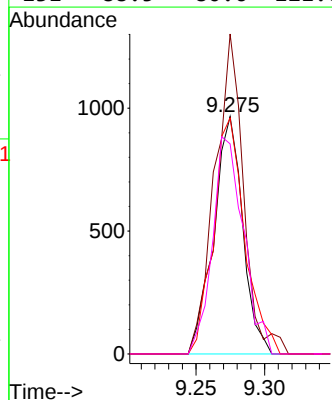
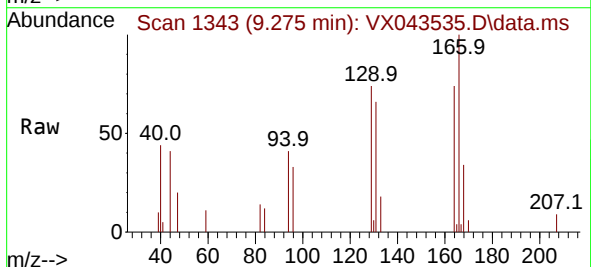
Instrument :
MSVOA_X
ClientSampleId :

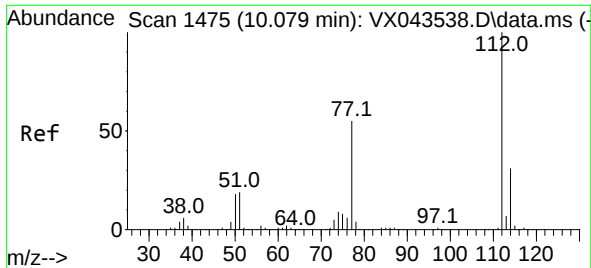
Tgt Ion:117 Resp: 217516
Ion Ratio Lower Upper
117 100
82 53.4 42.1 63.1
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 1.041 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:164 Resp: 1418
Ion Ratio Lower Upper
164 100
166 134.8 103.8 155.6
129 99.4 83.8 125.6
131 88.5 80.6 121.0

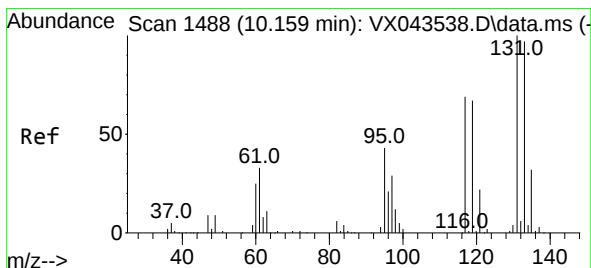
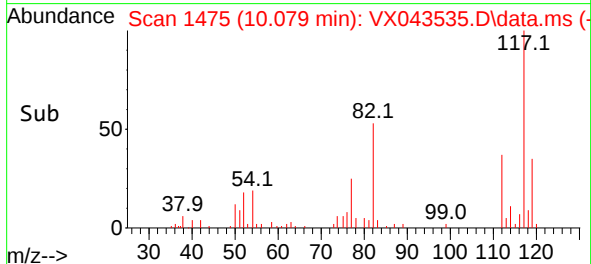
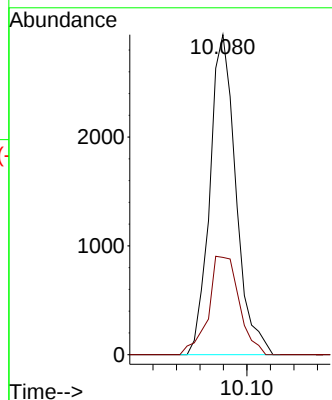
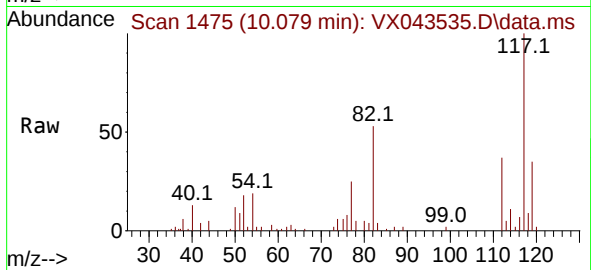




#65
Chlorobenzene
Concen: 1.002 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

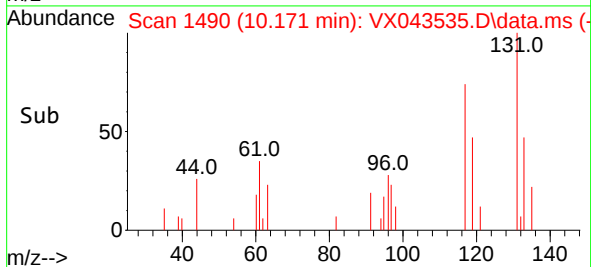
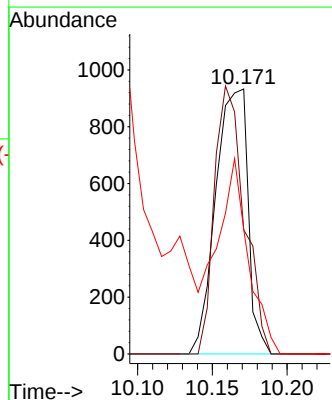
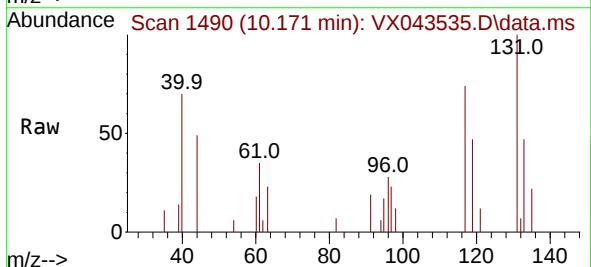
Instrument :
MSVOA_X
ClientSampleId :

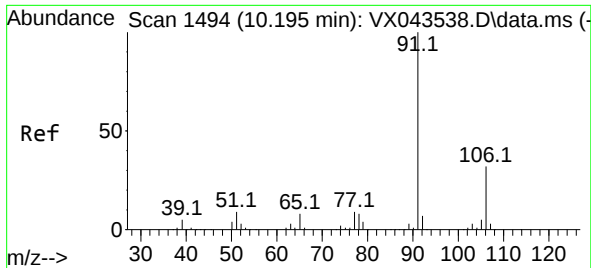
Tgt Ion:112 Resp: 4532
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.917 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.012 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:131 Resp: 1401
Ion Ratio Lower Upper
131 100
133 93.4 48.0 144.0
119 0.0 32.3 96.9#

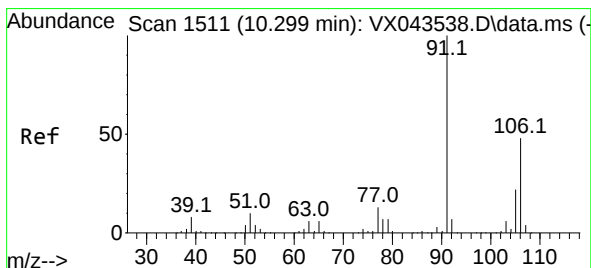
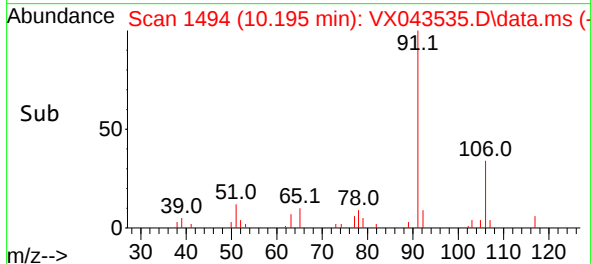
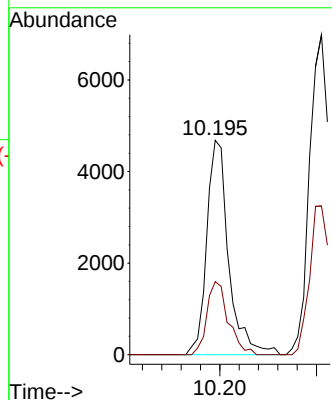
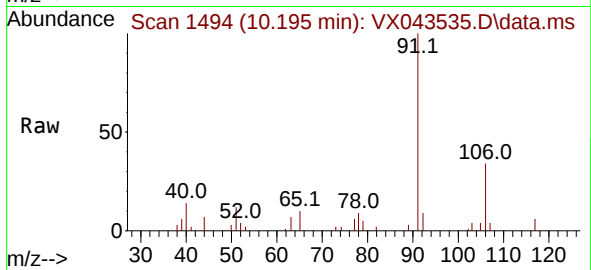




#67
Ethyl Benzene
Concen: 0.979 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

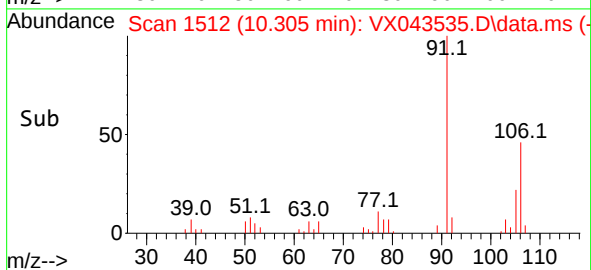
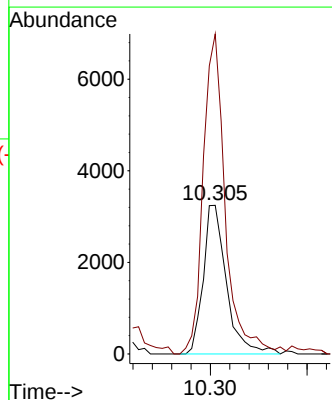
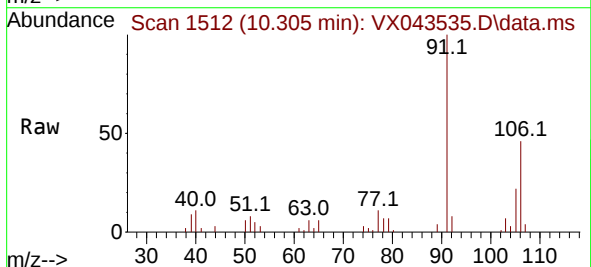
Instrument :
MSVOA_X
ClientSampleId :

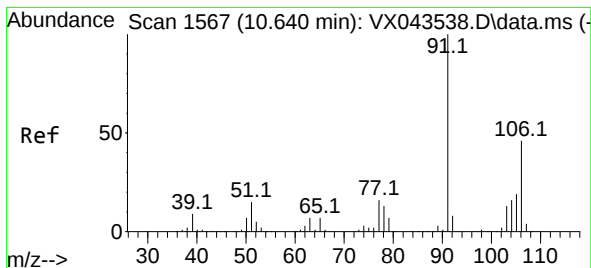
Tgt Ion: 91 Resp: 7368
Ion Ratio Lower Upper
91 100
106 34.1 25.4 38.2



#68
m/p-Xylenes
Concen: 1.898 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 106 Resp: 5413
Ion Ratio Lower Upper
106 100
91 203.8 164.7 247.1





#69

o-Xylene

Concen: 1.015 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

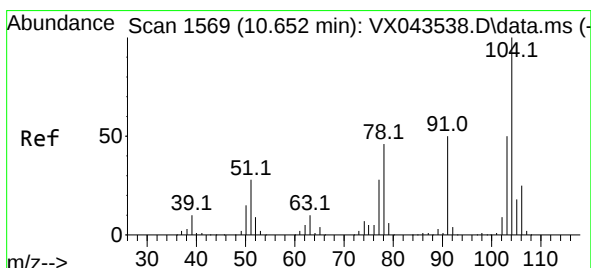
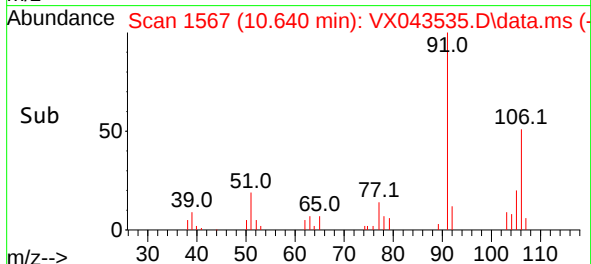
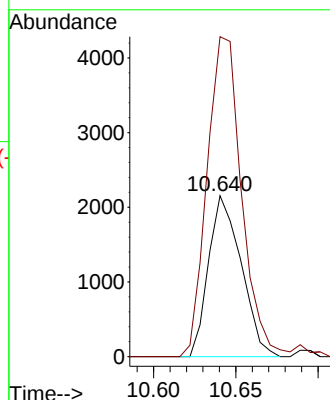
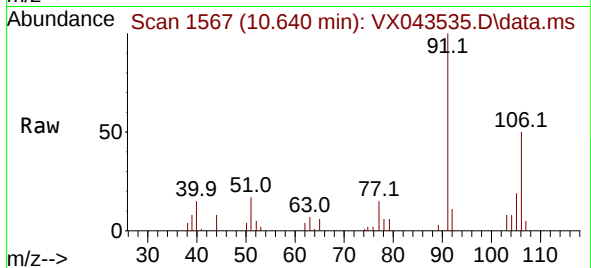
ClientSampleId :

Tgt Ion:106 Resp: 2977

Ion Ratio Lower Upper

106 100

91 210.4 107.9 323.7



#70

Styrene

Concen: 0.870 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

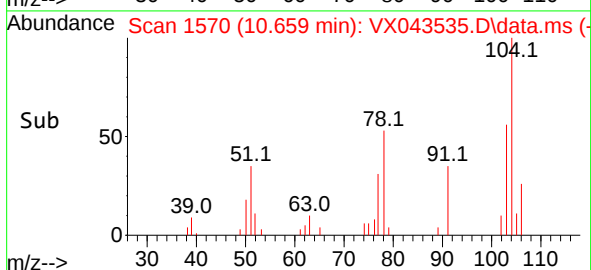
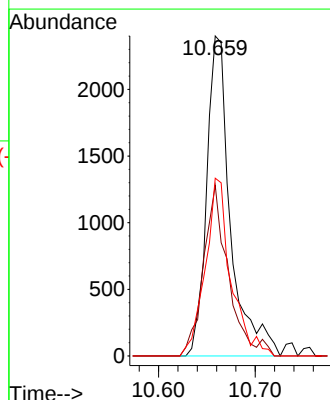
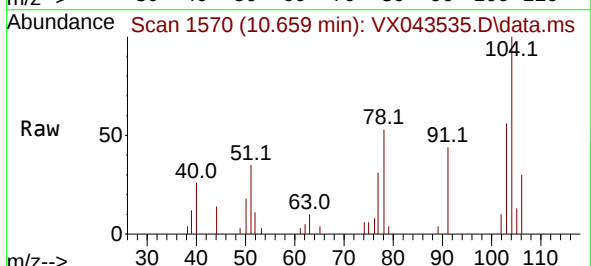
Tgt Ion:104 Resp: 4127

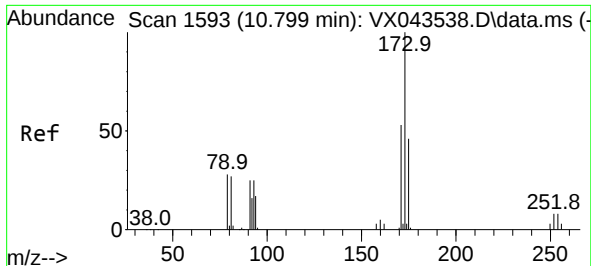
Ion Ratio Lower Upper

104 100

78 55.7 40.0 60.0

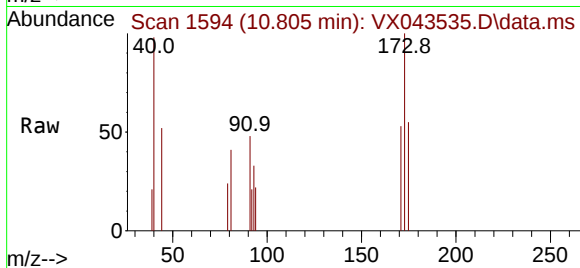
103 59.6 43.4 65.0



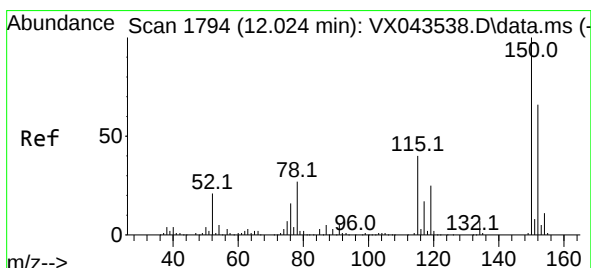
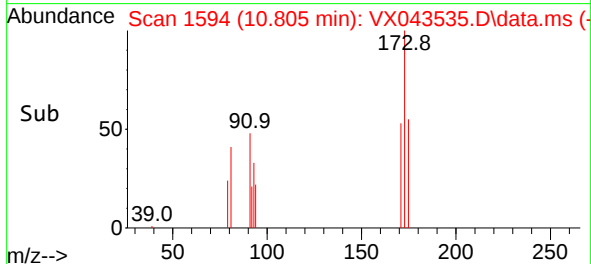
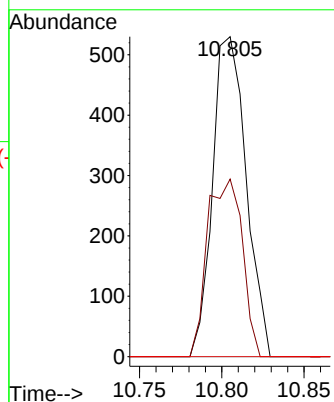


#71
Bromoform
Concen: 4.311 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :

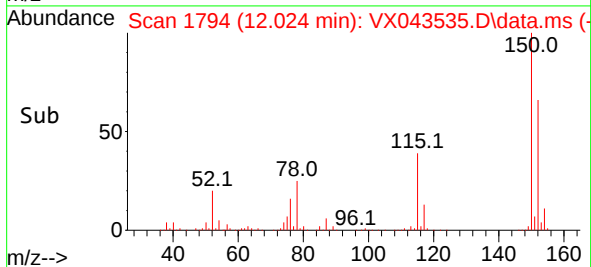
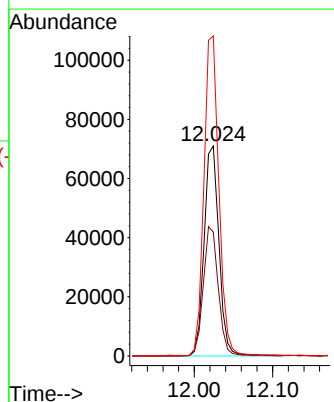
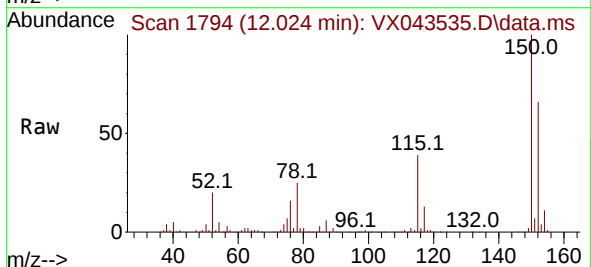


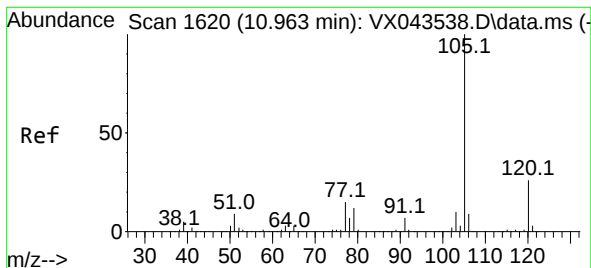
Tgt Ion:173 Resp: 753
Ion Ratio Lower Upper
173 100
175 57.5 23.3 69.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:152 Resp: 93539
Ion Ratio Lower Upper
152 100
115 62.2 42.9 128.7
150 153.4 0.0 343.6





#73

Isopropylbenzene

Concen: 0.973 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

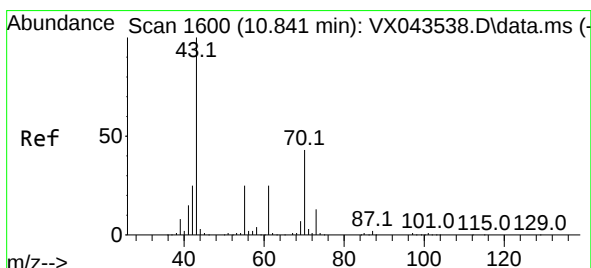
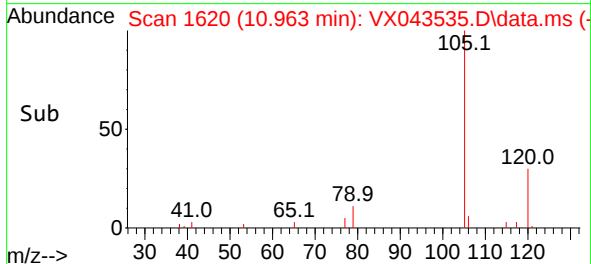
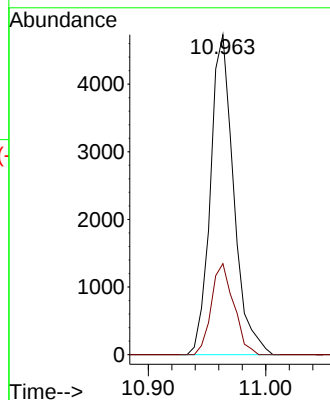
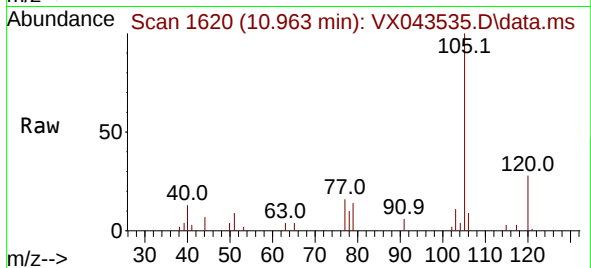
ClientSampleId :

Tgt Ion:105 Resp: 6505

Ion Ratio Lower Upper

105 100

120 27.4 13.2 39.6



#74

N-ethyl acetate

Concen: 0.850 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Tgt Ion: 43 Resp: 2864

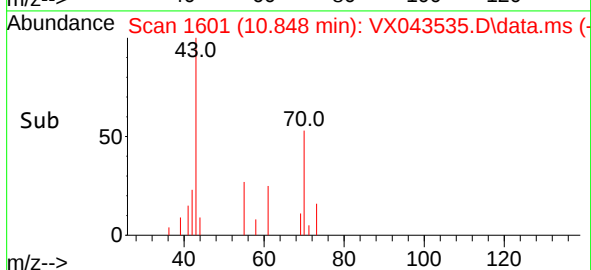
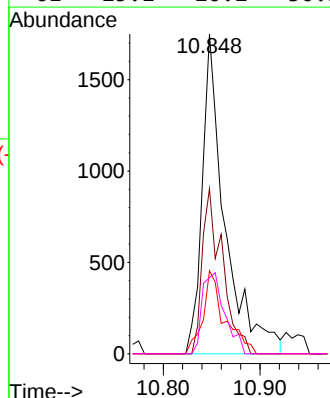
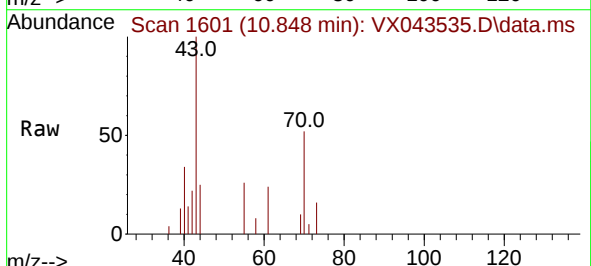
Ion Ratio Lower Upper

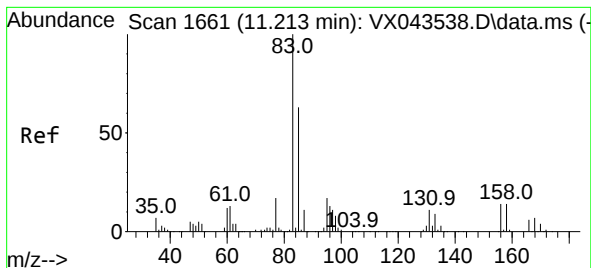
43 100

70 45.6 34.6 52.0

55 24.8 19.6 29.4

61 25.1 20.2 30.2

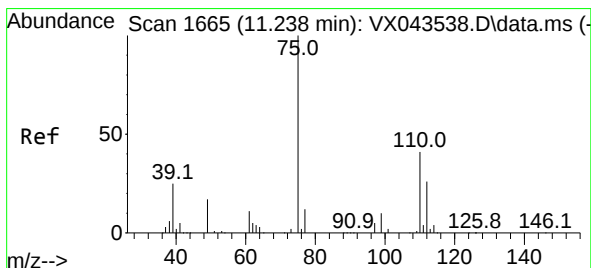
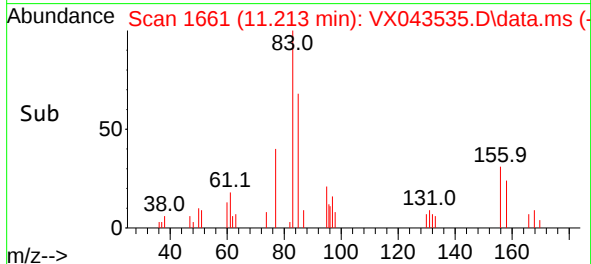
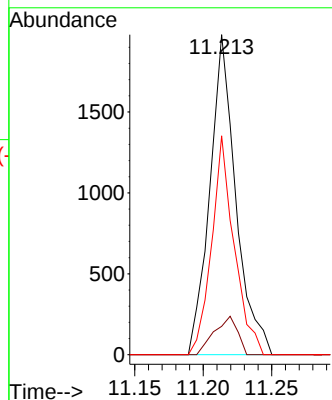
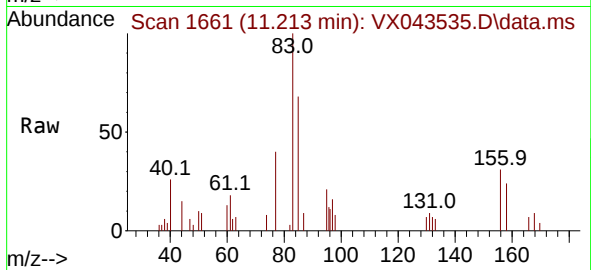




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.018 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

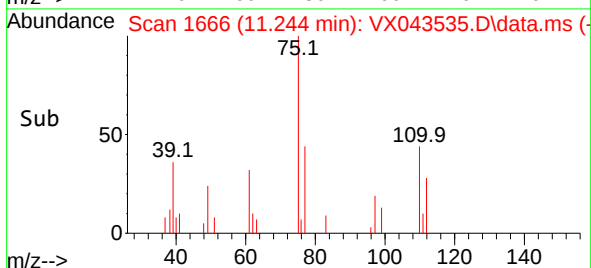
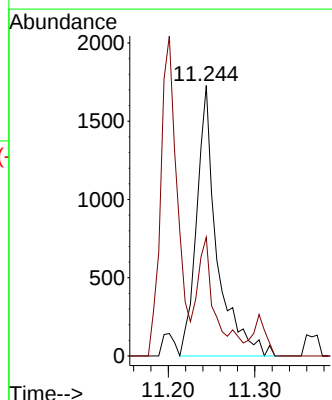
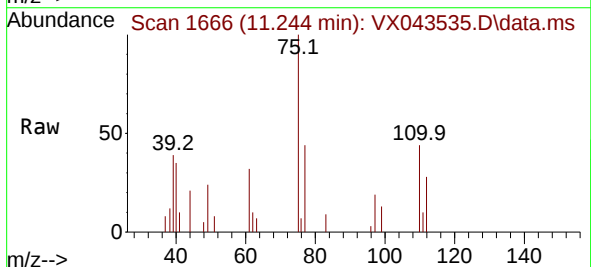
Instrument :
 MSVOA_X
 ClientSampleId :

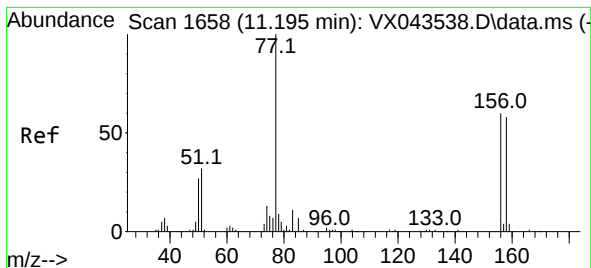
Tgt Ion: 83 Resp: 2607
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.9
 85 59.3 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 1.294 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

Tgt Ion: 75 Resp: 2813
 Ion Ratio Lower Upper
 75 100
 77 38.8 22.4 67.2





#77

Bromobenzene

Concen: 1.019 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.012 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

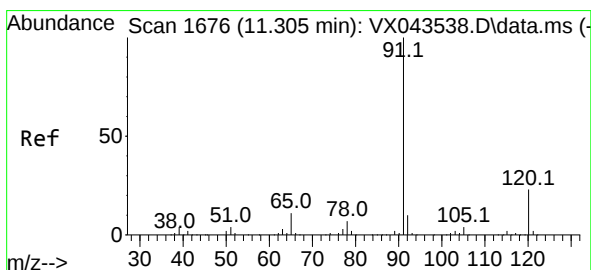
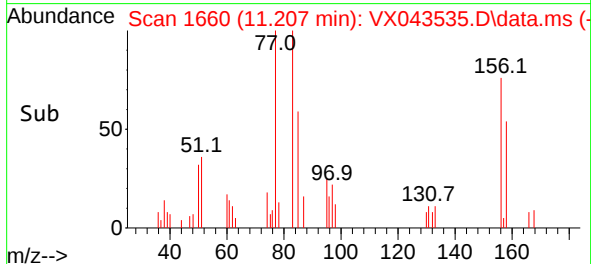
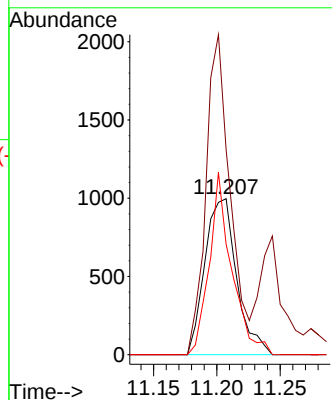
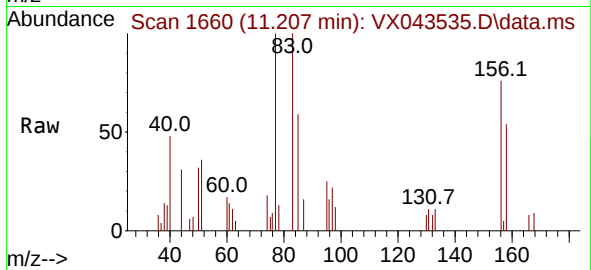
Tgt Ion:156 Resp: 1739

Ion Ratio Lower Upper

156 100

77 156.4 79.7 239.1

158 82.7 48.0 144.0



#78

n-propylbenzene

Concen: 0.885 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043535.D

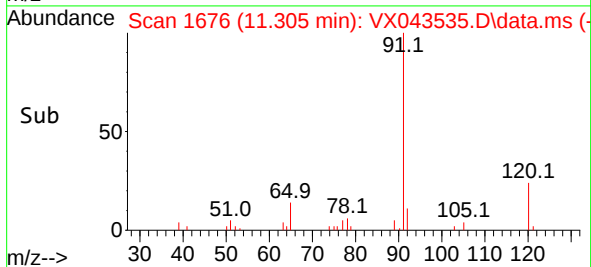
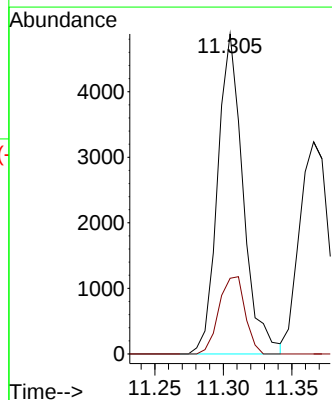
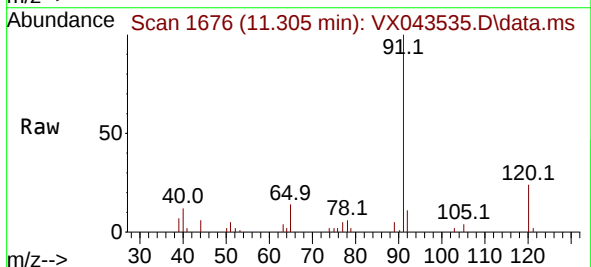
Acq: 25 Oct 2024 22:39

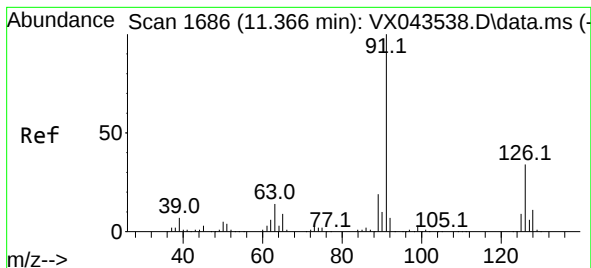
Tgt Ion: 91 Resp: 6309

Ion Ratio Lower Upper

91 100

120 24.7 11.6 34.7





#79

2-Chlorotoluene

Concen: 1.039 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

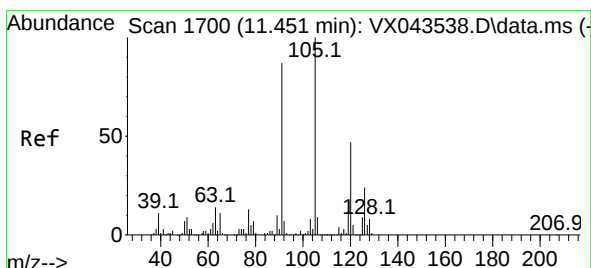
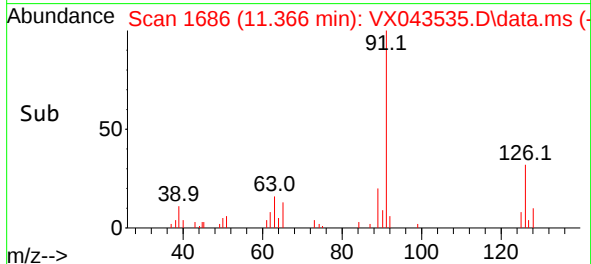
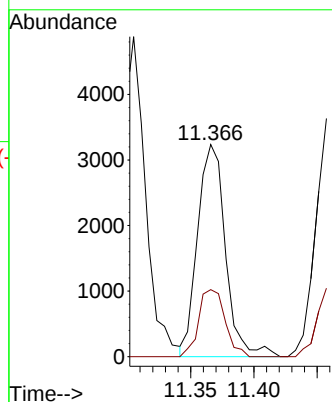
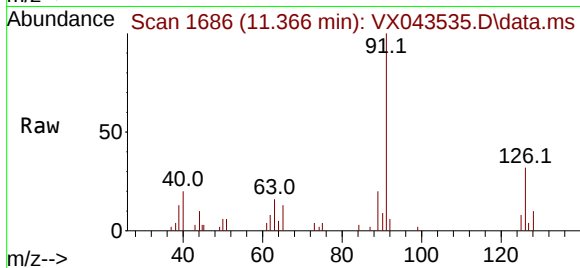
ClientSampleId :

Tgt Ion: 91 Resp: 4967

Ion Ratio Lower Upper

91 100

126 30.1 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 0.976 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043535.D

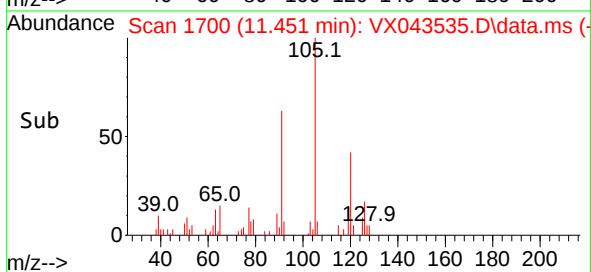
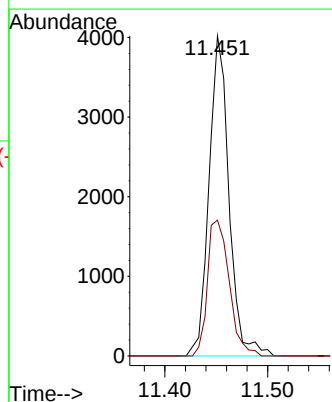
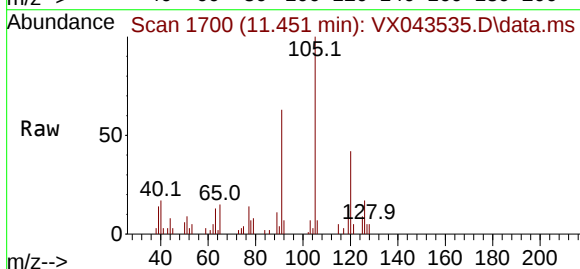
Acq: 25 Oct 2024 22:39

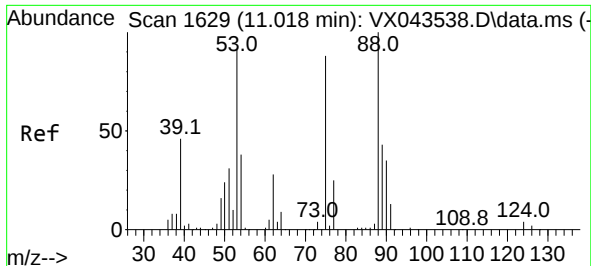
Tgt Ion: 105 Resp: 5419

Ion Ratio Lower Upper

105 100

120 46.3 23.8 71.5

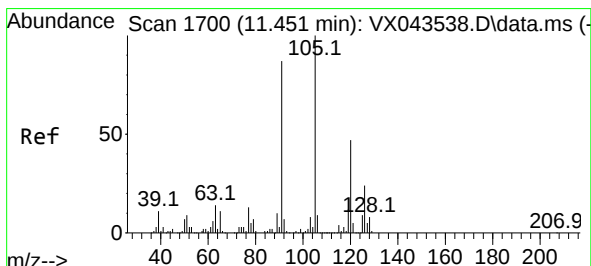
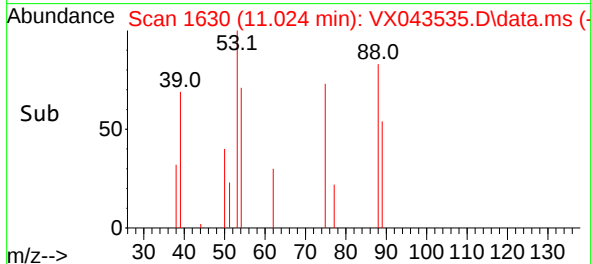
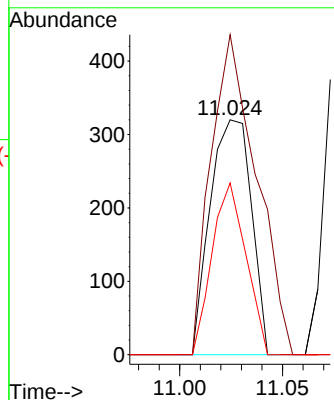
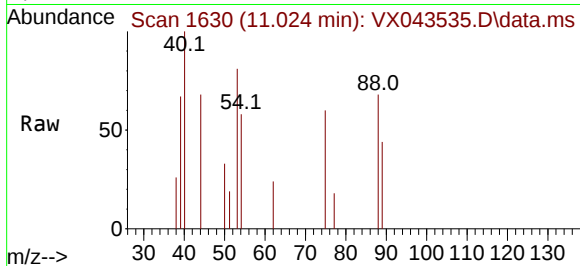




#81
trans-1,4-Dichloro-2-butene
Concen: 5.580 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

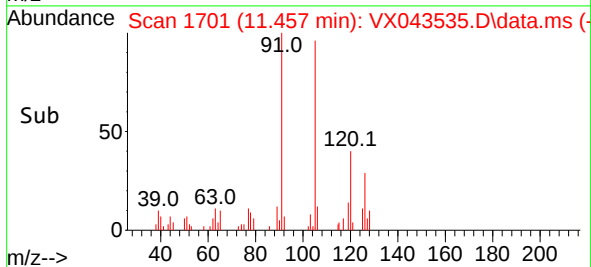
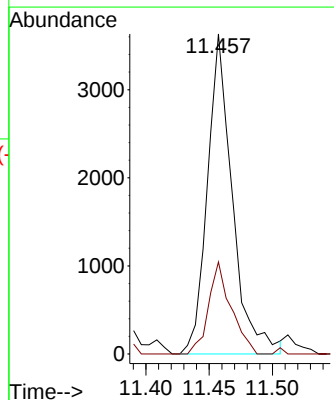
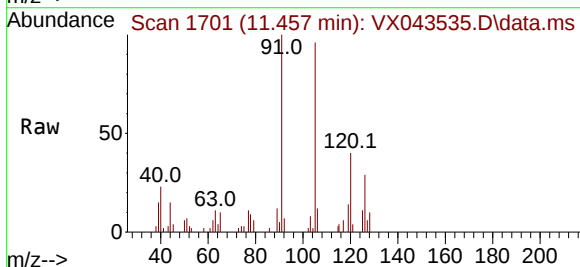
Instrument :
MSVOA_X
ClientSampleId :

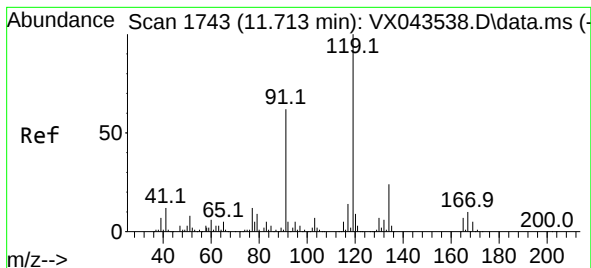
Tgt Ion: 75 Resp: 447
Ion Ratio Lower Upper
75 100
53 150.1 84.6 126.8#
89 60.0 38.6 58.0#



#82
4-Chlorotoluene
Concen: 0.944 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion: 91 Resp: 4993
Ion Ratio Lower Upper
91 100
126 25.9 14.2 42.8





#83

tert-Butylbenzene

Concen: 0.934 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

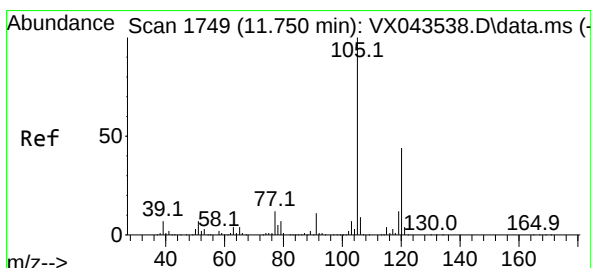
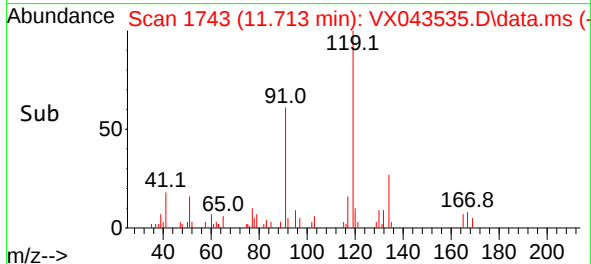
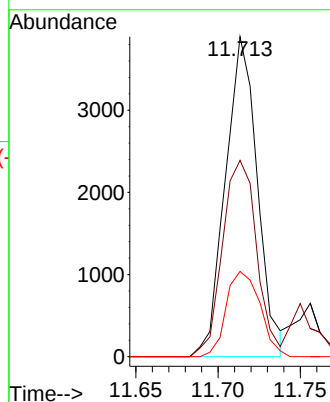
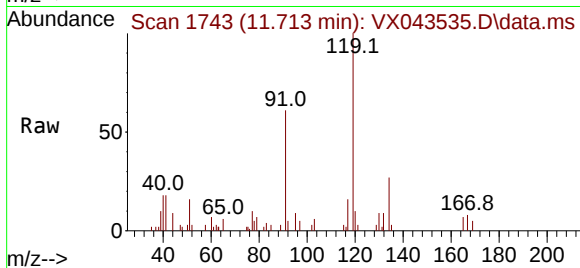
Tgt Ion:119 Resp: 5286

Ion Ratio Lower Upper

119 100

91 65.5 29.5 88.5

134 28.1 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 0.979 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX043535.D

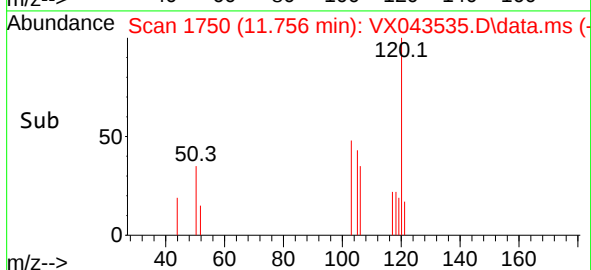
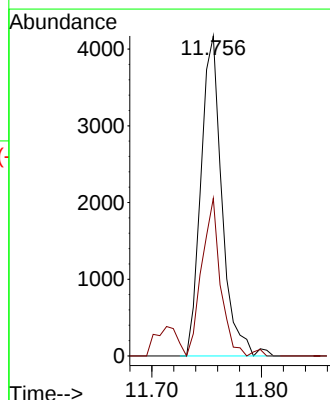
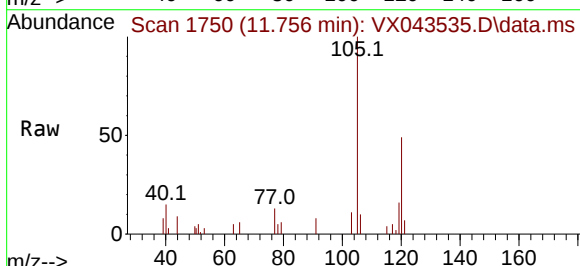
Acq: 25 Oct 2024 22:39

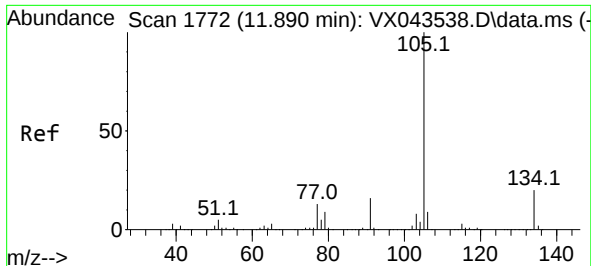
Tgt Ion:105 Resp: 5561

Ion Ratio Lower Upper

105 100

120 43.4 22.1 66.1

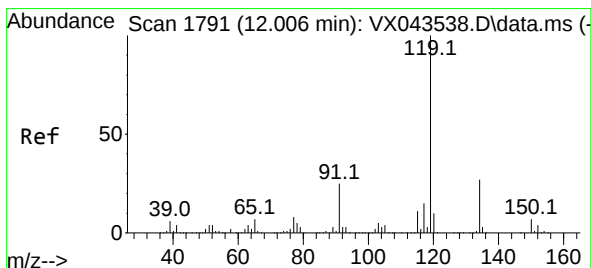
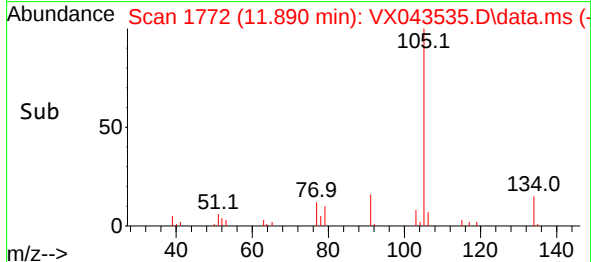
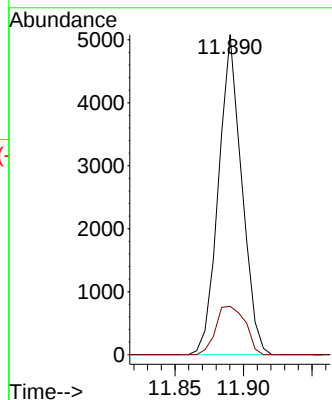
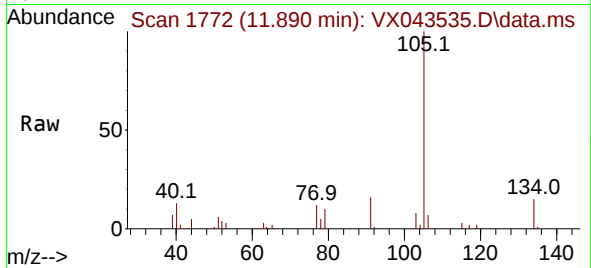




#85
 sec-Butylbenzene
 Concen: 0.913 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

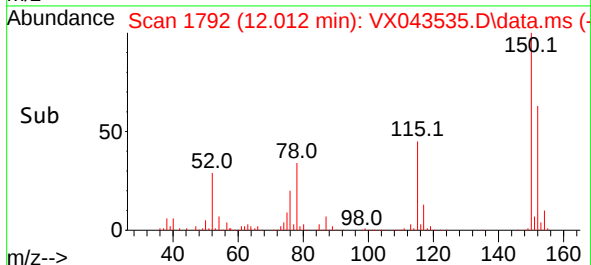
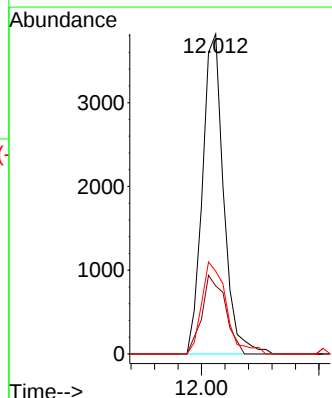
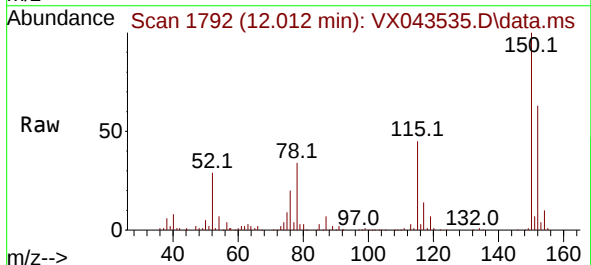
Instrument :
 MSVOA_X
 ClientSampleId :

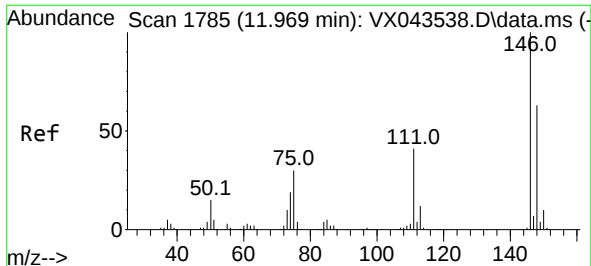
Tgt Ion:105 Resp: 5985
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.879 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

Tgt Ion:119 Resp: 4776
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.1
 91 33.4 12.4 37.0

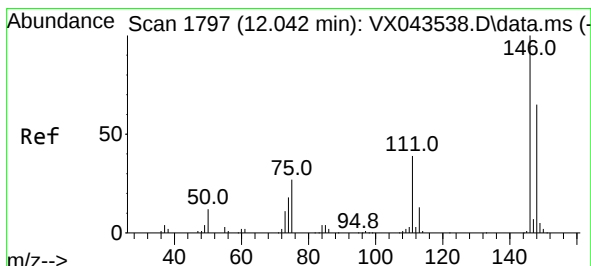
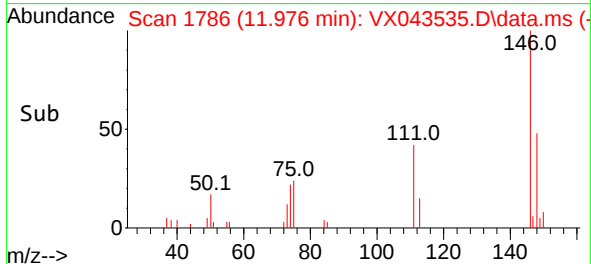
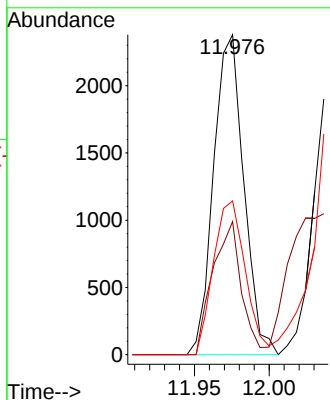
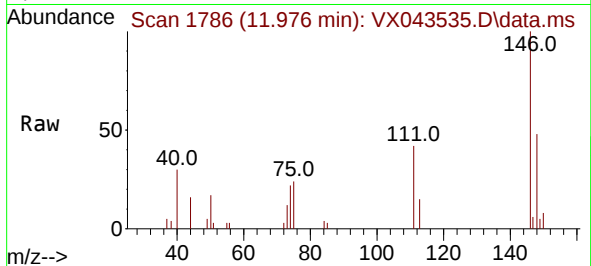




#87
 1,3-Dichlorobenzene
 Concen: 1.091 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

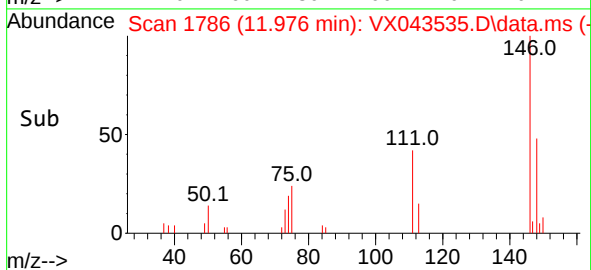
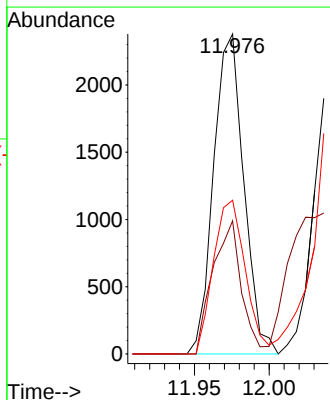
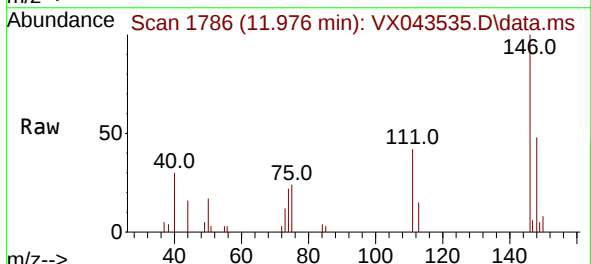
Instrument :
 MSVOA_X
 ClientSampleId :

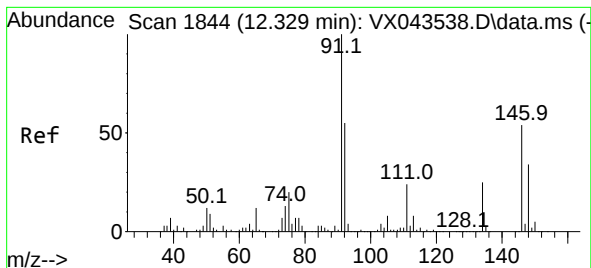
Tgt Ion:146 Resp: 3340
 Ion Ratio Lower Upper
 146 100
 111 39.3 21.1 63.4
 148 50.9 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 1.082 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. -0.067 min
 Lab File: VX043535.D
 Acq: 25 Oct 2024 22:39

Tgt Ion:146 Resp: 3340
 Ion Ratio Lower Upper
 146 100
 111 39.3 20.4 61.3
 148 50.9 31.9 95.9





#89

n-Butylbenzene

Concen: 0.815 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

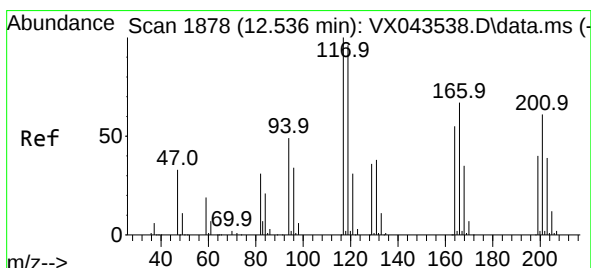
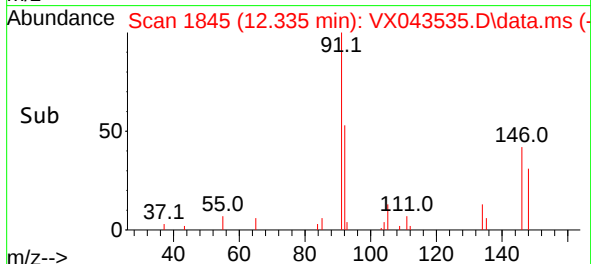
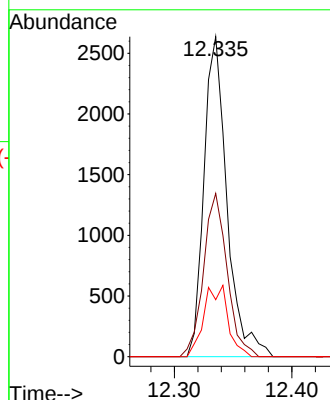
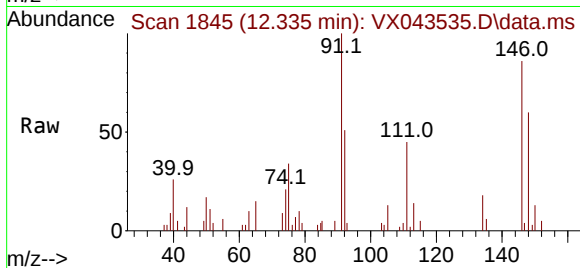
Tgt Ion: 91 Resp: 3587

Ion Ratio Lower Upper

91 100

92 52.5 27.1 81.2

134 23.4 12.9 38.6



#90

Hexachloroethane

Concen: 0.823 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043535.D

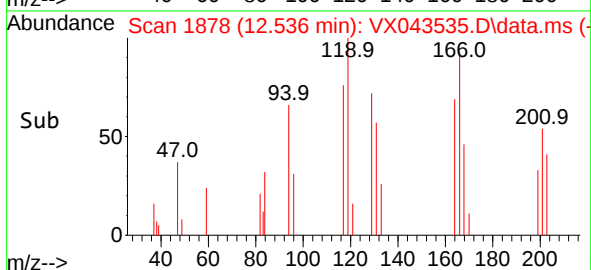
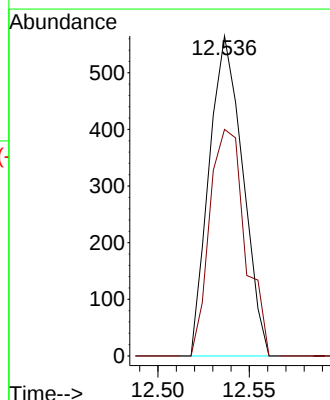
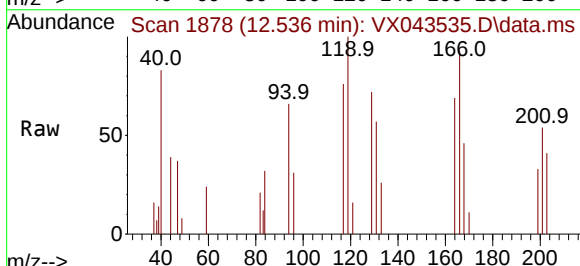
Acq: 25 Oct 2024 22:39

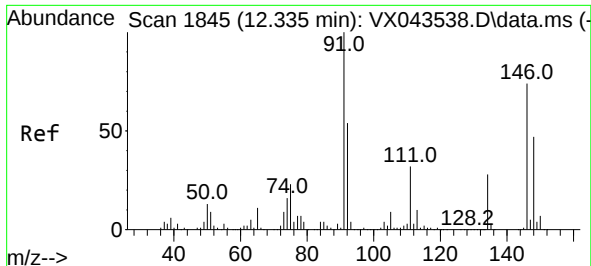
Tgt Ion: 117 Resp: 723

Ion Ratio Lower Upper

117 100

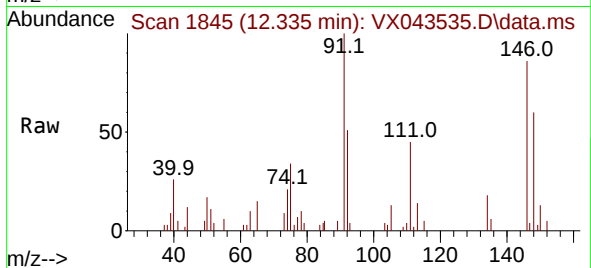
201 75.0 32.9 98.7



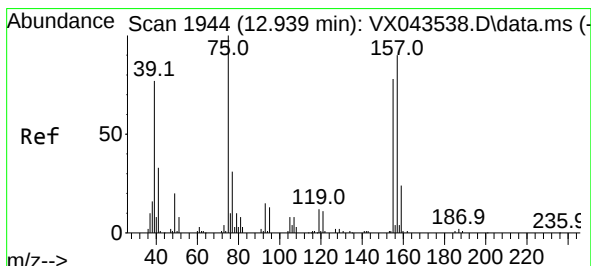
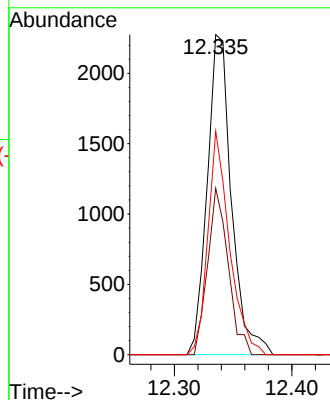
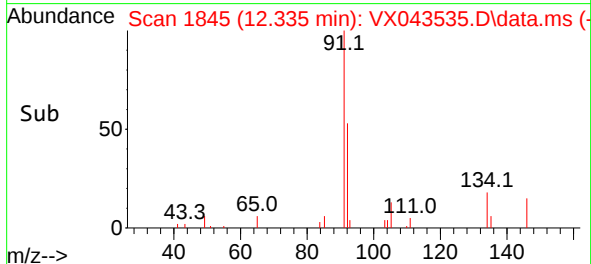


#91
1,2-Dichlorobenzene
Concen: 1.035 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

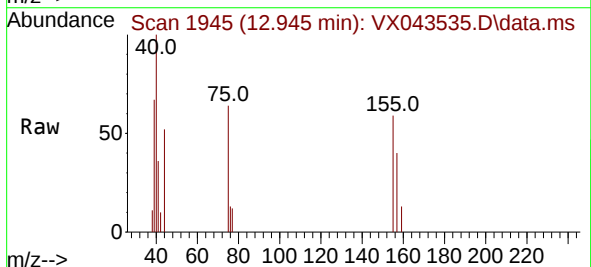
Instrument :
MSVOA_X
ClientSampleId :



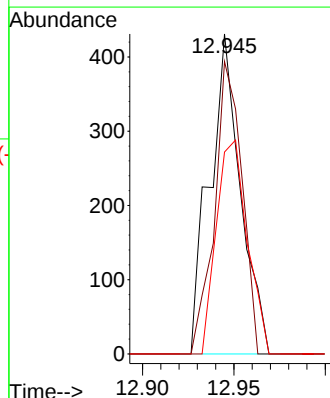
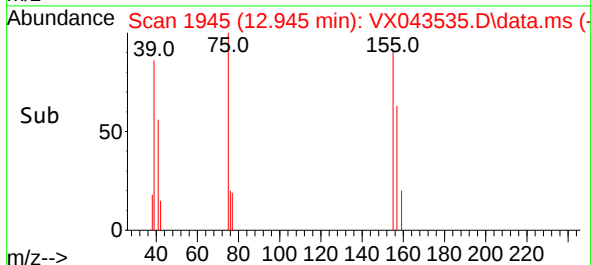
Tgt Ion:146 Resp: 3268
Ion Ratio Lower Upper
146 100
111 44.0 21.6 64.6
148 62.4 31.6 95.0

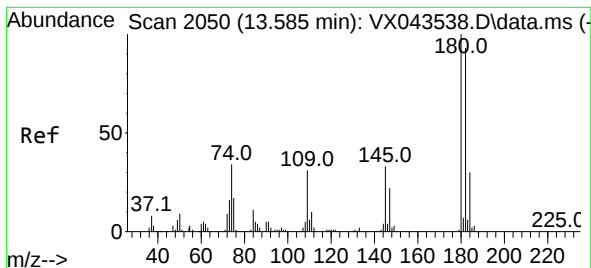


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.932 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39



Tgt Ion: 75 Resp: 508
Ion Ratio Lower Upper
75 100
155 80.7 40.1 120.3
157 67.1 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 0.974 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

Instrument :

MSVOA_X

ClientSampleId :

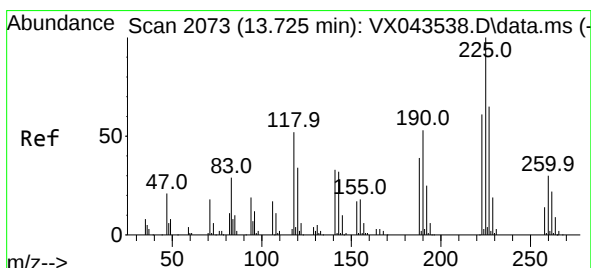
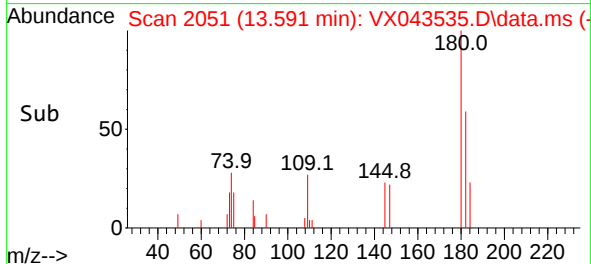
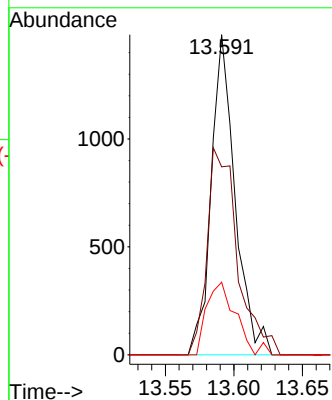
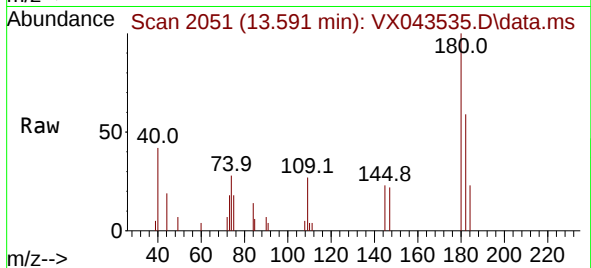
Tgt Ion:180 Resp: 1802

Ion Ratio Lower Upper

180 100

182 82.0 46.8 140.4

145 27.6 16.1 48.3



#94

Hexachlorobutadiene

Concen: 0.952 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043535.D

Acq: 25 Oct 2024 22:39

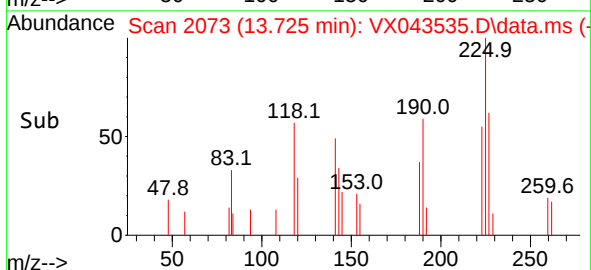
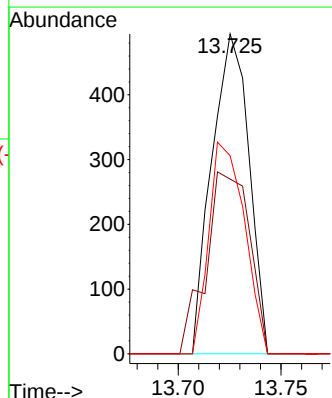
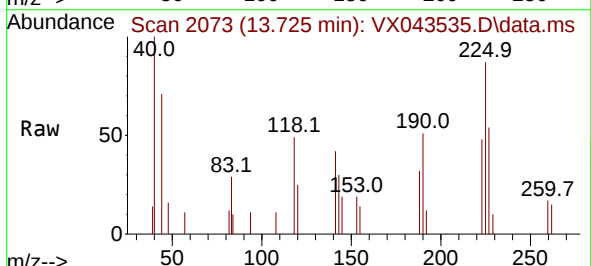
Tgt Ion:225 Resp: 623

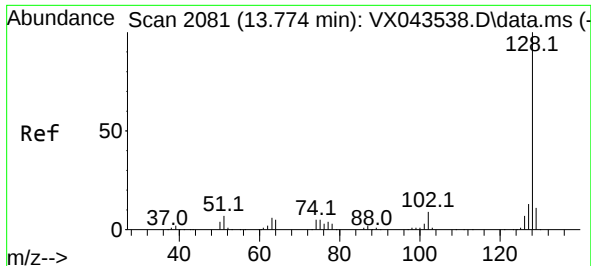
Ion Ratio Lower Upper

225 100

223 66.5 30.8 92.4

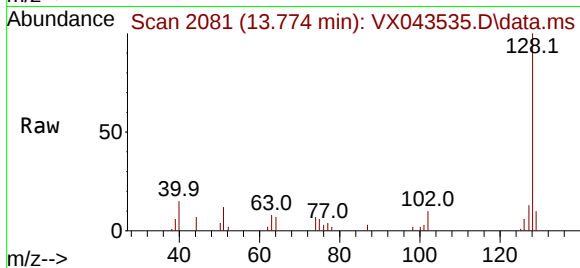
227 63.2 31.6 94.8



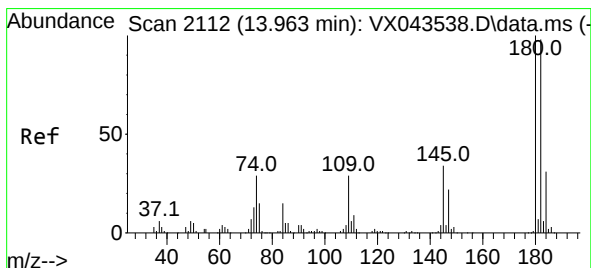
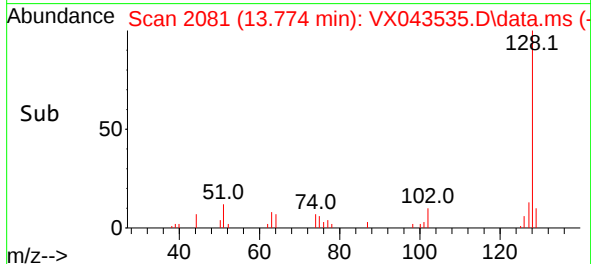
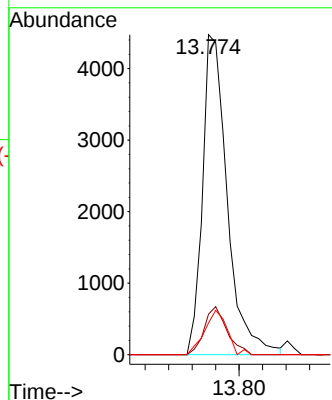


#95
Naphthalene
Concen: 0.861 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	6533
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.4
129	12.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.922 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043535.D
Acq: 25 Oct 2024 22:39

Tgt Ion:	180	Resp:	1784
Ion	Ratio	Lower	Upper
180	100		
182	108.6	47.1	141.3
145	39.3	17.4	52.3

