

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043541.D
 Acq On : 26 Oct 2024 01:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 04:46:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77634	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87248	61.498	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.000%	
35) Dibromofluoromethane	5.379	113	64794	55.594	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.180%	
50) Toluene-d8	8.647	98	221145	54.723	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.440%	
62) 4-Bromofluorobenzene	11.079	95	85419	57.870	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47059	47.204	ug/l	96
3) Chloromethane	1.294	50	60685	47.715	ug/l	99
4) Vinyl Chloride	1.374	62	56261	48.563	ug/l	98
5) Bromomethane	1.593	94	23596	52.147	ug/l	97
6) Chloroethane	1.660	64	19624	51.768	ug/l	95
7) Trichlorofluoromethane	1.861	101	76064	50.027	ug/l	98
8) Diethyl Ether	2.136	74	37773	56.876	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.313	101	46587	48.543	ug/l	96
10) Methyl Iodide	2.441	142	73762	55.502	ug/l	100
11) Tert butyl alcohol	3.014	59	78360	258.601	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	48166	51.047	ug/l	96
13) Acrolein	2.239	56	71395	299.006	ug/l	97
14) Allyl chloride	2.654	41	91893	54.883	ug/l	98
15) Acrylonitrile	3.069	53	194180	289.286	ug/l	99
16) Acetone	2.392	43	171698	283.523	ug/l	97
17) Carbon Disulfide	2.495	76	101997	52.224	ug/l	100
18) Methyl Acetate	2.709	43	104269	57.290	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	215528	58.707	ug/l	98
20) Methylene Chloride	2.782	84	65325	55.197	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	54441	53.294	ug/l	91
22) Diisopropyl ether	3.764	45	198866	57.547	ug/l	99
23) Vinyl Acetate	3.721	43	889636	311.620	ug/l	98
24) 1,1-Dichloroethane	3.605	63	108683	55.756	ug/l	100
25) 2-Butanone	4.568	43	270086	293.644	ug/l	97
26) 2,2-Dichloropropane	4.465	77	68015	48.413	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	72916	57.290	ug/l	96
28) Bromochloromethane	4.897	49	53493	55.472	ug/l	99
29) Tetrahydrofuran	5.013	42	173613	289.083	ug/l	99
30) Chloroform	5.093	83	116648	55.959	ug/l	99
31) Cyclohexane	5.458	56	78110	50.506	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	92645	52.887	ug/l	98
36) 1,1-Dichloropropene	5.690	75	66649	48.318	ug/l	100
37) Ethyl Acetate	4.721	43	105059	55.806	ug/l	100
38) Carbon Tetrachloride	5.672	117	74144	47.303	ug/l	100
39) Methylcyclohexane	7.373	83	82974	46.906	ug/l	98
40) Benzene	6.031	78	237895	51.592	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	55228	58.323	ug/l	98
42) 1,2-Dichloroethane	6.086	62	95270	56.168	ug/l	99
43) Isopropyl Acetate	6.342	43	163687	54.966	ug/l	99
44) Trichloroethene	7.123	130	55623	50.879	ug/l	99
45) 1,2-Dichloropropane	7.428	63	62813	55.783	ug/l	96
46) Dibromomethane	7.580	93	48300	55.838	ug/l	99
47) Bromodichloromethane	7.818	83	85198	55.520	ug/l	96
48) Methyl methacrylate	7.696	41	80188	57.676	ug/l	99
49) 1,4-Dioxane	7.671	88	38990	1091.539	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	529823	280.787	ug/l	98
52) Toluene	8.714	92	146298	51.462	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	89966	57.932	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	96585	56.634	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	65664	54.734	ug/l	97
56) Ethyl methacrylate	9.116	69	109878	56.674	ug/l	99
57) 1,3-Dichloropropane	9.305	76	109541	55.300	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	268088	281.104	ug/l	99
59) 2-Hexanone	9.433	43	403664	282.920	ug/l	100
60) Dibromochloromethane	9.519	129	64166	57.161	ug/l	98
61) 1,2-Dibromoethane	9.610	107	69294	57.298	ug/l	96
64) Tetrachloroethene	9.275	164	44987	44.952	ug/l	94
65) Chlorobenzene	10.079	112	168954	50.802	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	57631	51.305	ug/l	99
67) Ethyl Benzene	10.195	91	269047	48.630	ug/l	97
68) m/p-Xylenes	10.299	106	206290	98.417	ug/l	99
69) o-Xylene	10.640	106	106619	49.483	ug/l	100
70) Styrene	10.653	104	186169	53.385	ug/l	100
71) Bromoform	10.799	173	41405	46.064	ug/l #	95
73) Isopropylbenzene	10.963	105	247270	44.560	ug/l	99
74) N-amyl acetate	10.842	43	142983	51.155	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	103802	48.830	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	115689	64.102	ug/l	82
77) Bromobenzene	11.195	156	69104	48.781	ug/l	99
78) n-propylbenzene	11.305	91	273161	46.189	ug/l	100
79) 2-Chlorotoluene	11.366	91	189211	47.683	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	215532	46.780	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30607	46.945	ug/l	97
82) 4-Chlorotoluene	11.451	91	215325	49.034	ug/l	99
83) tert-Butylbenzene	11.713	119	211353	44.982	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	222650	47.249	ug/l	98
85) sec-Butylbenzene	11.890	105	241966	44.465	ug/l	100
86) p-Isopropyltoluene	12.006	119	207812	46.095	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	123974	48.773	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	125620	49.026	ug/l	99
89) n-Butylbenzene	12.329	91	168154	46.008	ug/l	99
90) Hexachloroethane	12.536	117	33848	46.410	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	128108	48.878	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23059	50.981	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	77132	50.255	ug/l	99
94) Hexachlorobutadiene	13.725	225	22702	41.795	ug/l	97
95) Naphthalene	13.774	128	322516	51.209	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	81746	50.906	ug/l	100

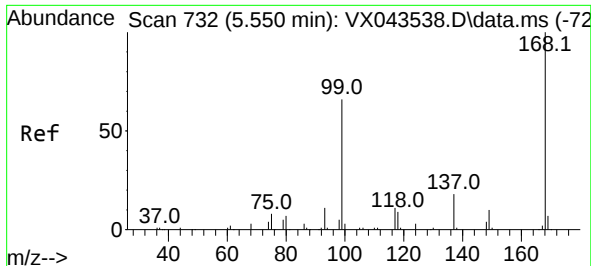
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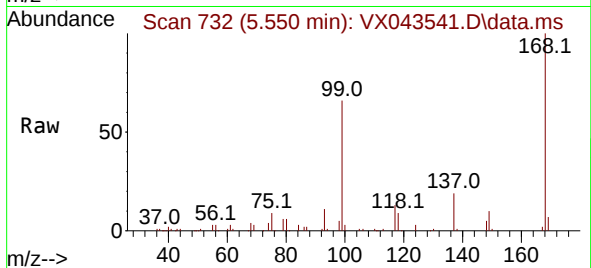
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

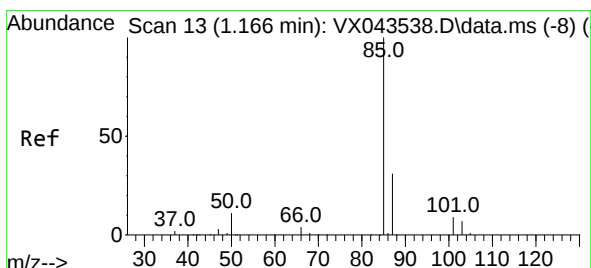
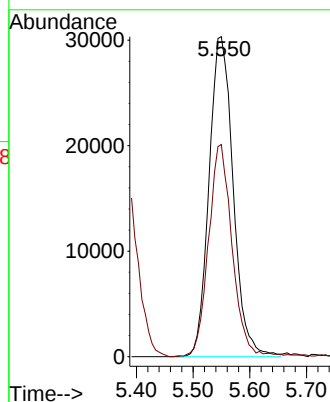
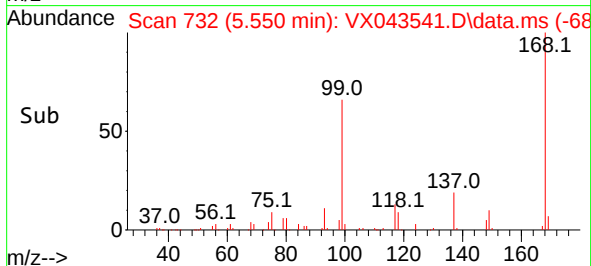


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Instrument :
MSVOA_X
ClientSampleId :

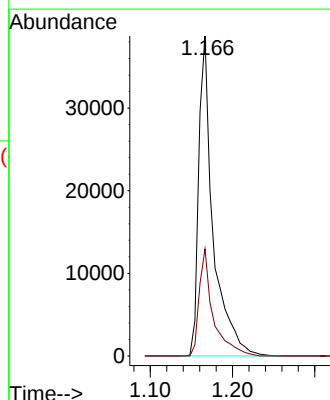
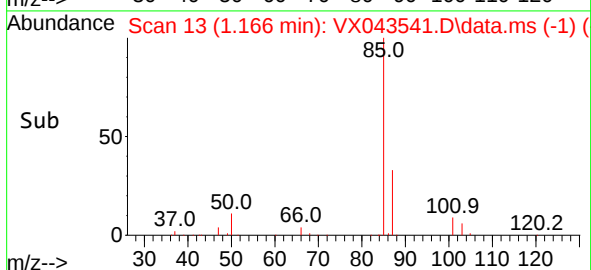
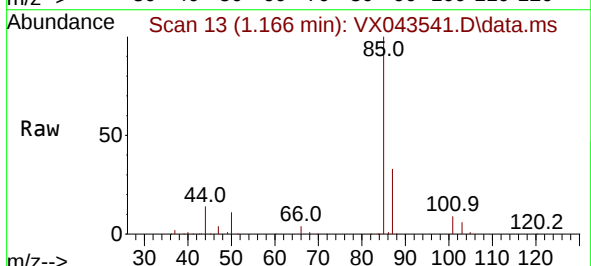


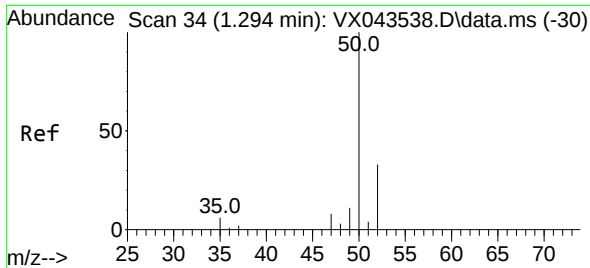
Tgt Ion:168 Resp: 89436
Ion Ratio Lower Upper
168 100
99 66.0 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 47.204 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 85 Resp: 47059
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0

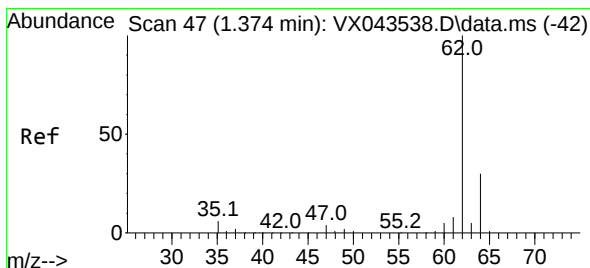
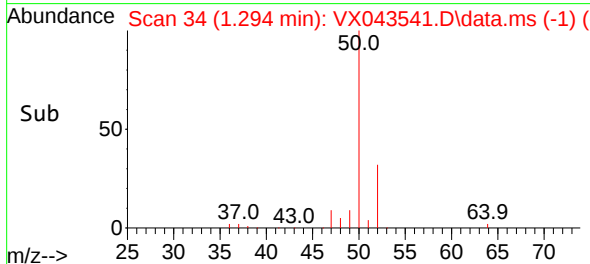
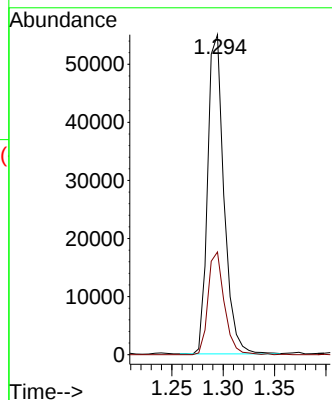
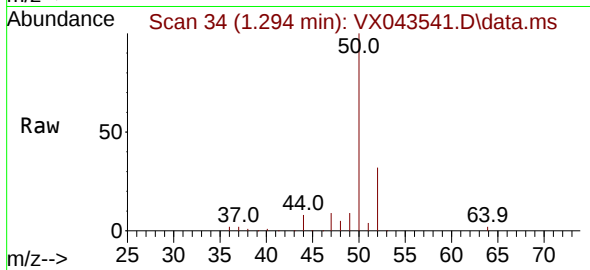




#3
Chloromethane
Concen: 47.715 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

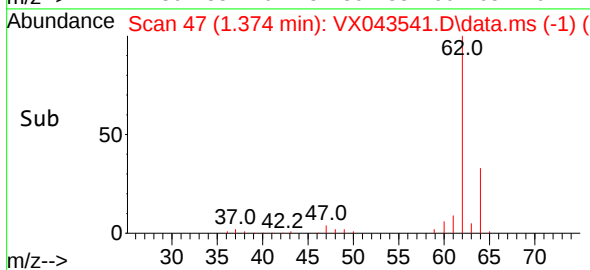
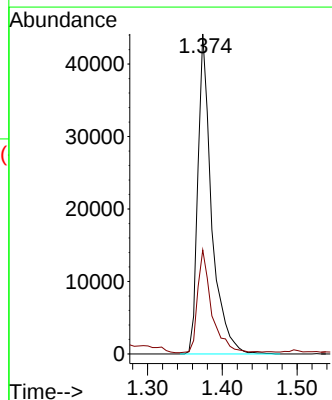
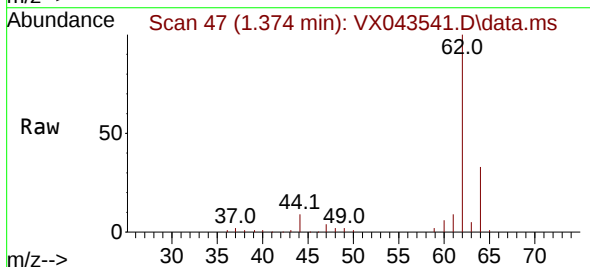
Instrument :
MSVOA_X
ClientSampleId :

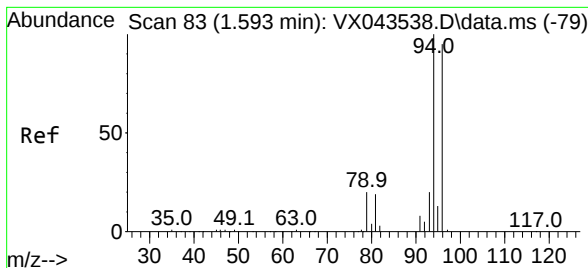
Tgt Ion: 50 Resp: 60685
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5



#4
Vinyl Chloride
Concen: 48.563 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

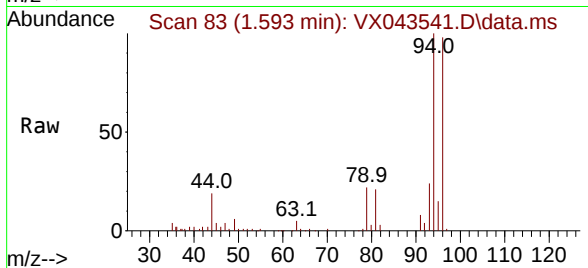
Tgt Ion: 62 Resp: 56261
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4



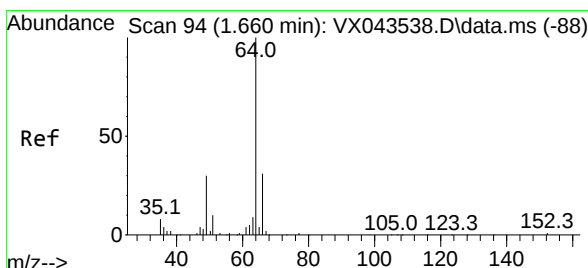
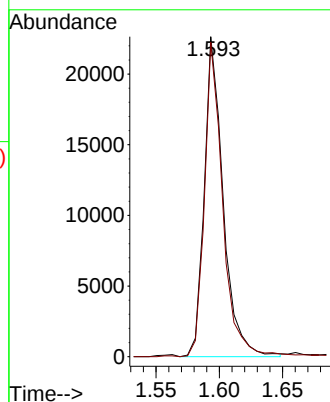
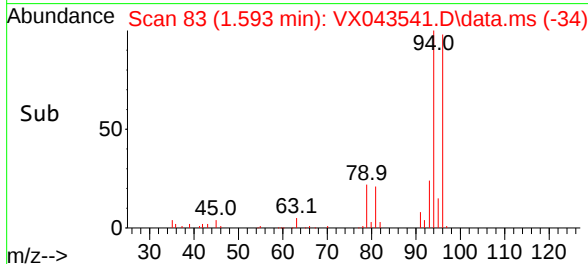


#5
Bromomethane
Concen: 52.147 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Instrument :
MSVOA_X
ClientSampleId :

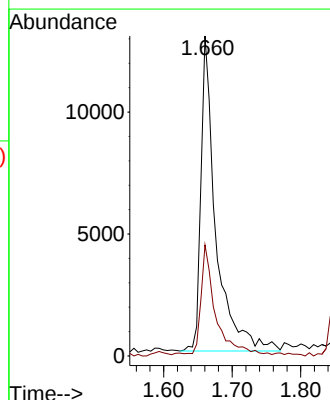
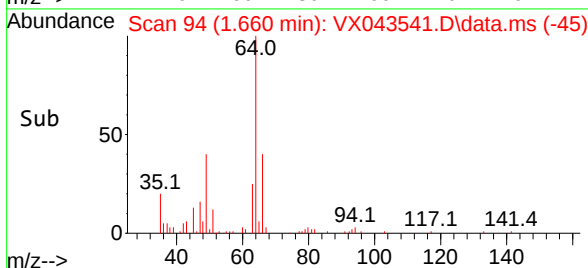
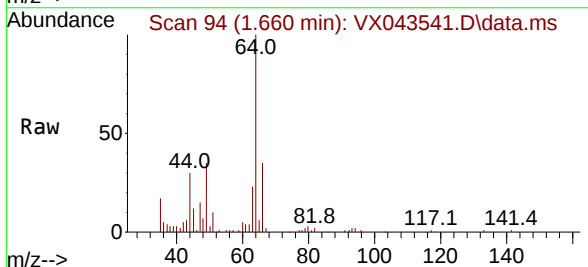


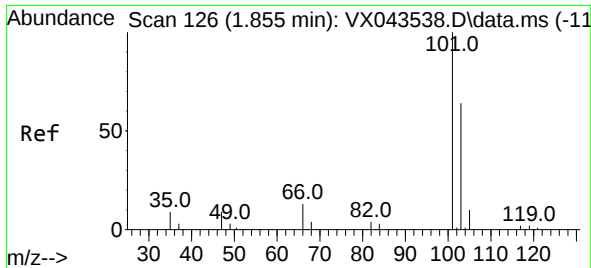
Tgt Ion: 94 Resp: 23596
Ion Ratio Lower Upper
94 100
96 98.2 75.9 113.9



#6
Chloroethane
Concen: 51.768 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 64 Resp: 19624
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7

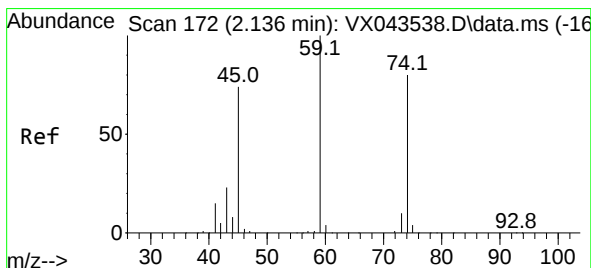
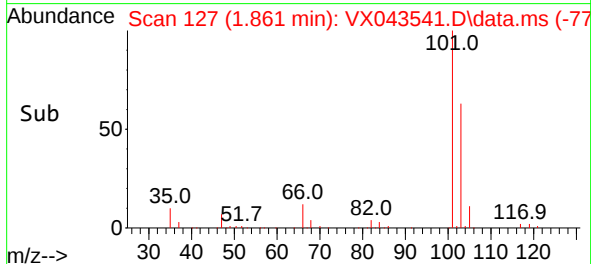
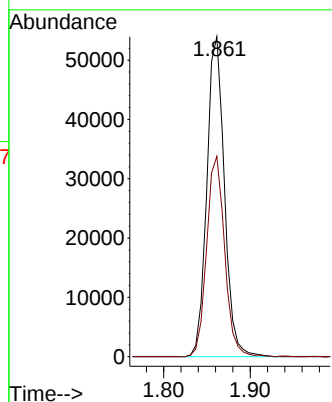
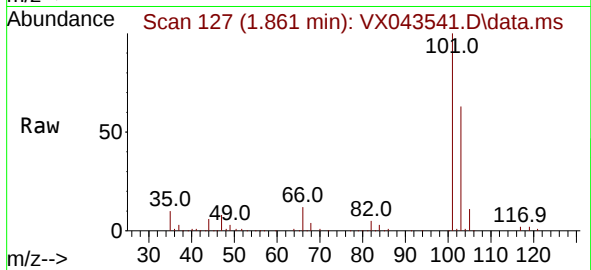




#7
Trichlorofluoromethane
Concen: 50.027 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

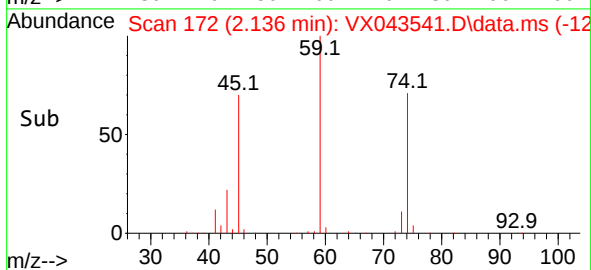
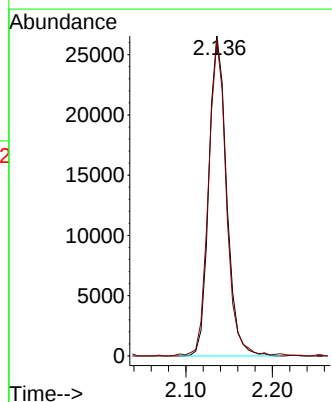
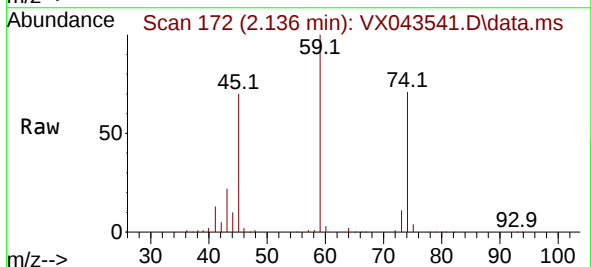
Instrument :
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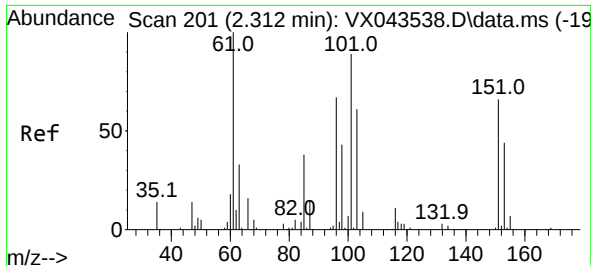
Tgt Ion:101 Resp: 76064
Ion Ratio Lower Upper
101 100
103 62.6 51.3 76.9



#8
Diethyl Ether
Concen: 56.876 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 74 Resp: 37773
Ion Ratio Lower Upper
74 100
45 99.7 47.5 142.5

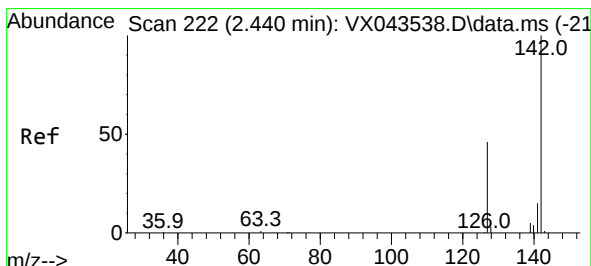
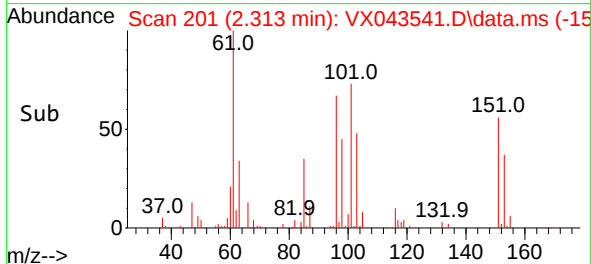
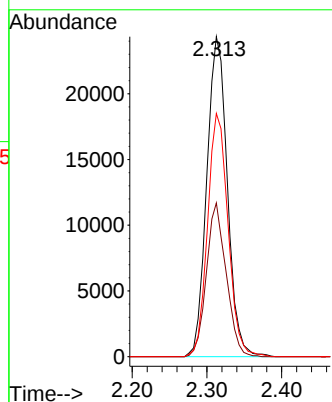
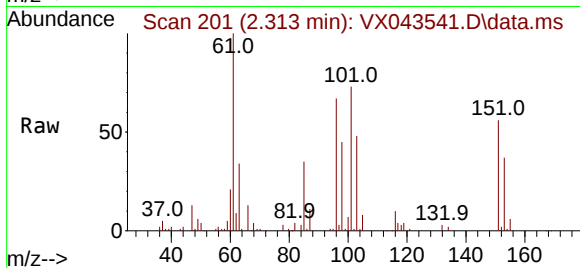




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.543 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043541.D
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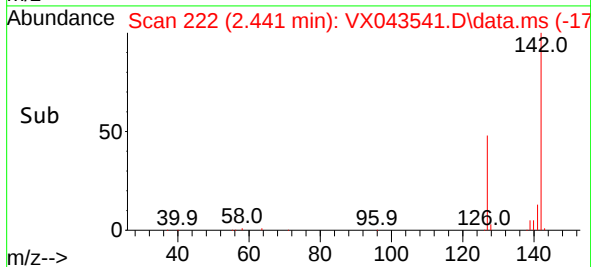
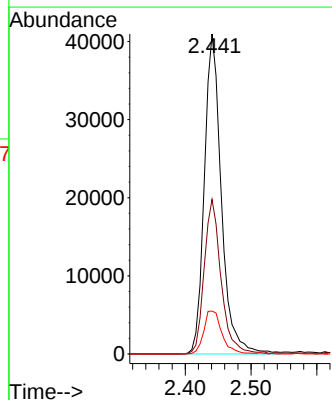
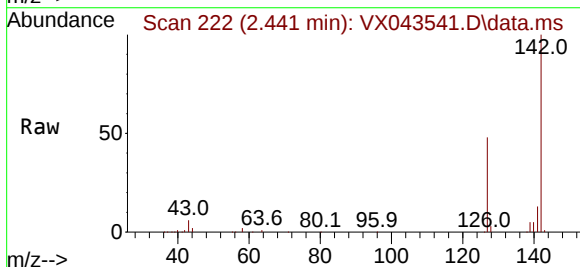
Instrument :
MSVOA_X
ClientSampleId :

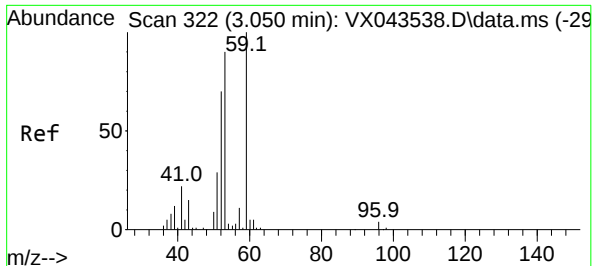
Tgt Ion:101 Resp: 46587
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 75.8 58.2 87.2



#10
Methyl Iodide
Concen: 55.502 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion:142 Resp: 73762
Ion Ratio Lower Upper
142 100
127 48.0 38.2 57.4
141 14.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 258.601 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.036 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

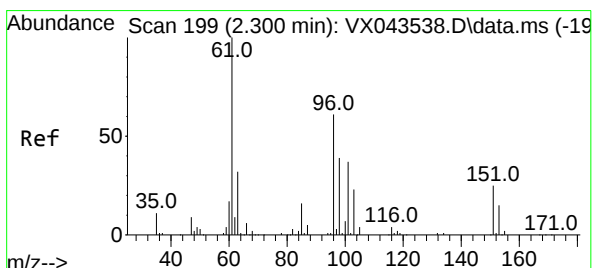
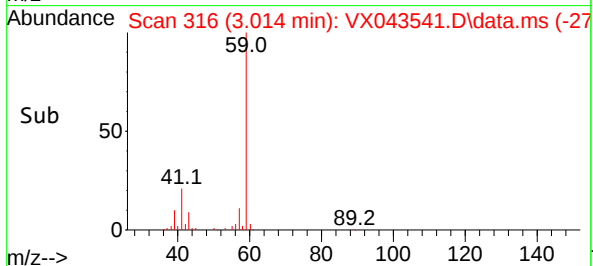
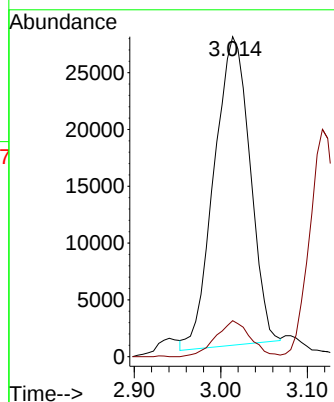
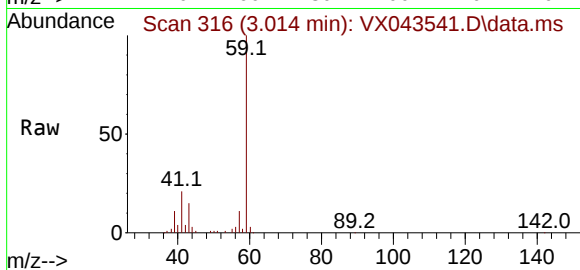
ClientSampleId :

Tgt Ion: 59 Resp: 78360

Ion Ratio Lower Upper

59 100

57 11.3 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 51.047 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

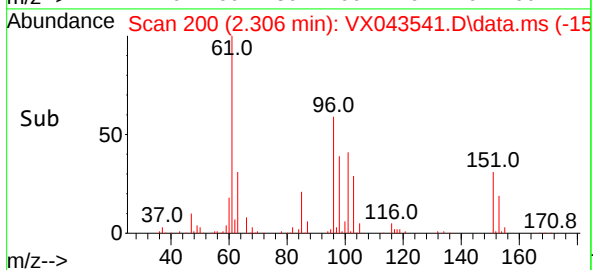
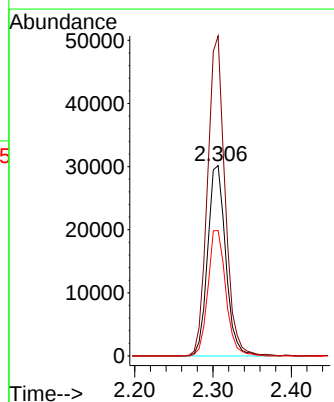
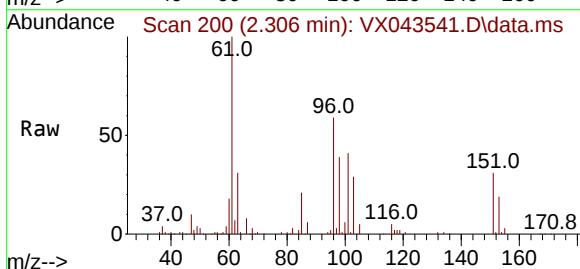
Tgt Ion: 96 Resp: 48166

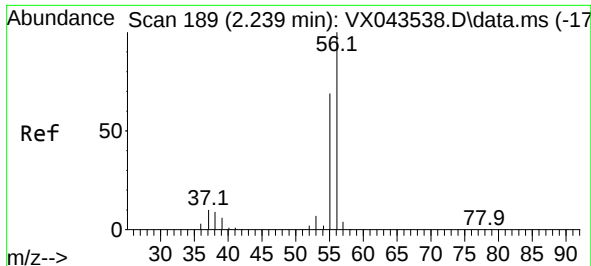
Ion Ratio Lower Upper

96 100

61 168.1 130.2 195.4

98 65.9 51.0 76.6

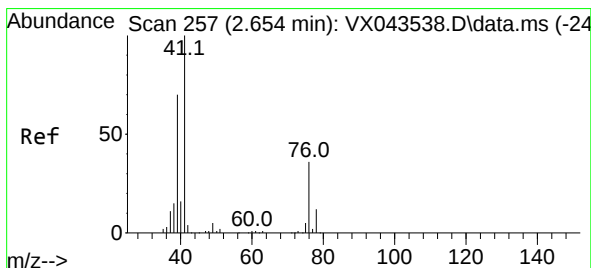
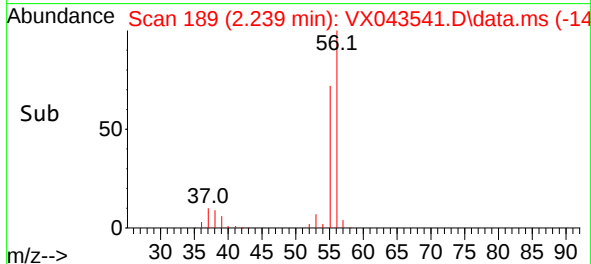
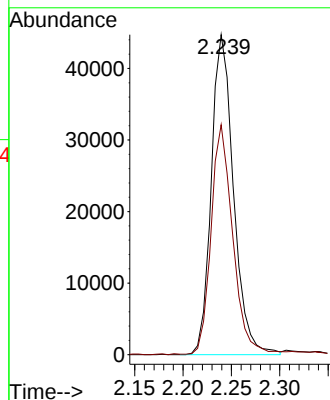
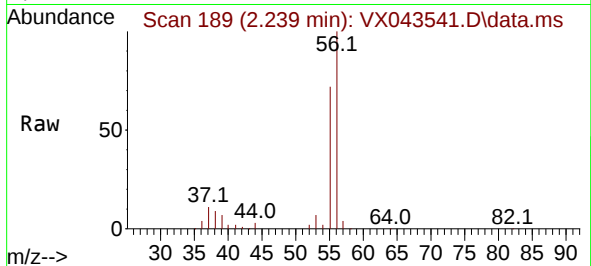




#13
Acrolein
Concen: 299.006 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

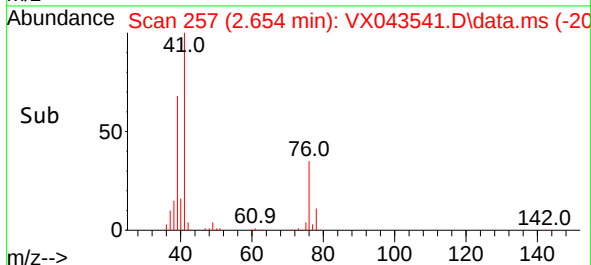
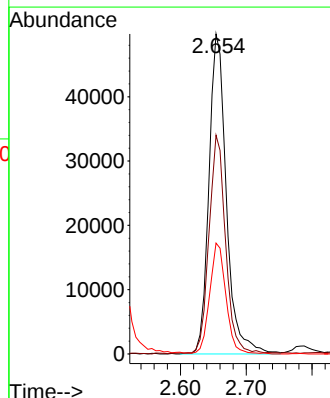
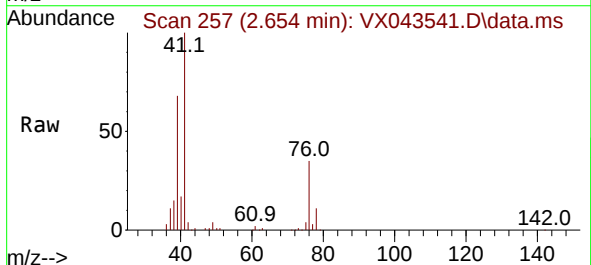
Instrument :
MSVOA_X
ClientSampleId :

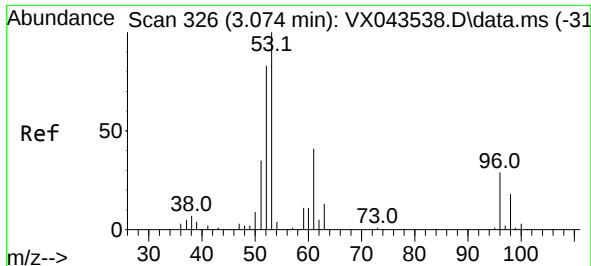
Tgt Ion: 56 Resp: 71395
Ion Ratio Lower Upper
56 100
55 71.9 55.3 82.9



#14
Allyl chloride
Concen: 54.883 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 41 Resp: 91893
Ion Ratio Lower Upper
41 100
39 65.1 53.2 79.8
76 32.3 27.0 40.6





#15

Acrylonitrile

Concen: 289.286 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min MSVOA_X

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :

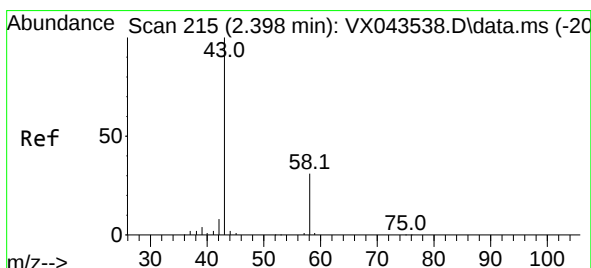
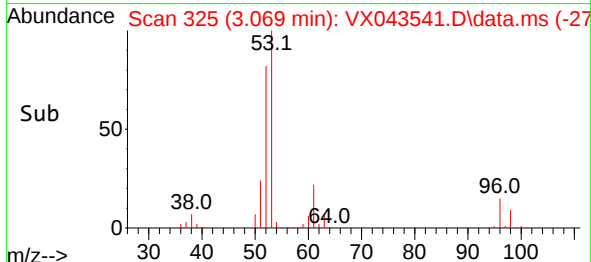
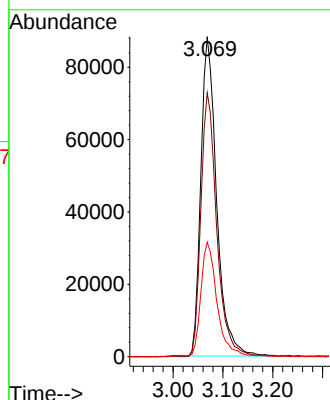
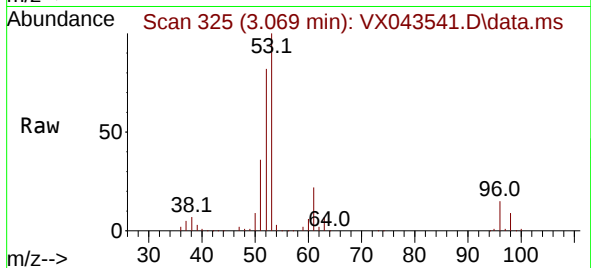
Tgt Ion: 53 Resp: 194180

Ion Ratio Lower Upper

53 100

52 83.3 65.8 98.6

51 36.4 28.5 42.7



#16

Acetone

Concen: 283.523 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043541.D

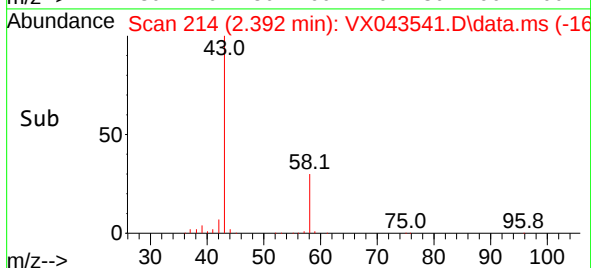
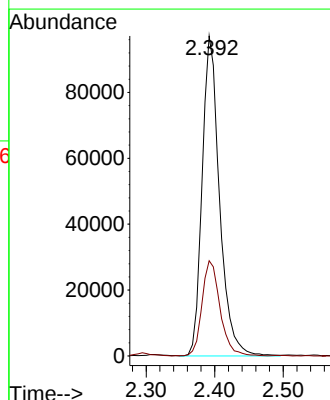
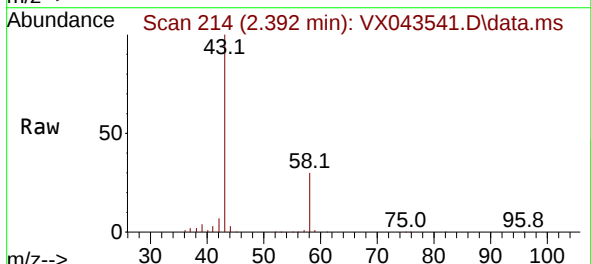
Acq: 26 Oct 2024 01:44

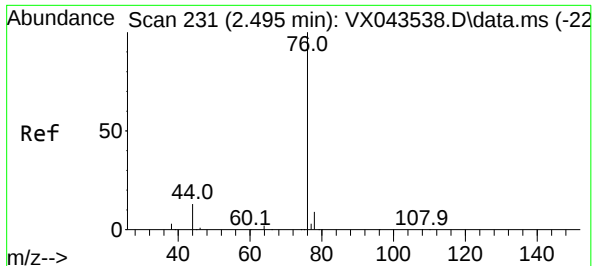
Tgt Ion: 43 Resp: 171698

Ion Ratio Lower Upper

43 100

58 29.6 25.1 37.7

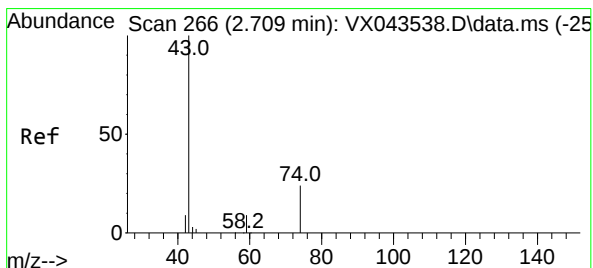
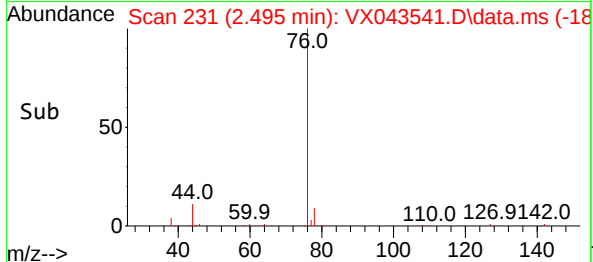
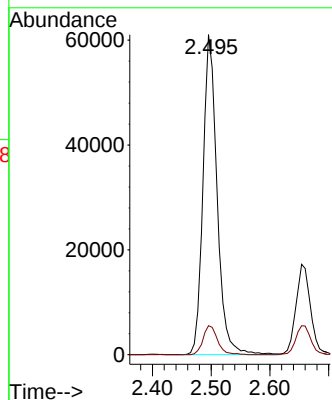
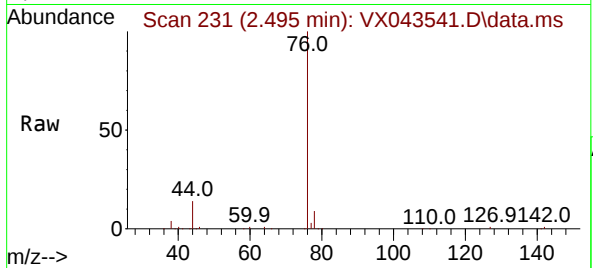




#17
Carbon Disulfide
Concen: 52.224 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

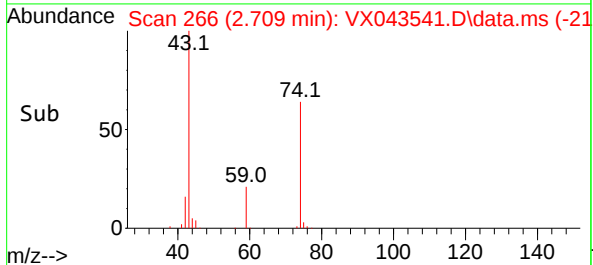
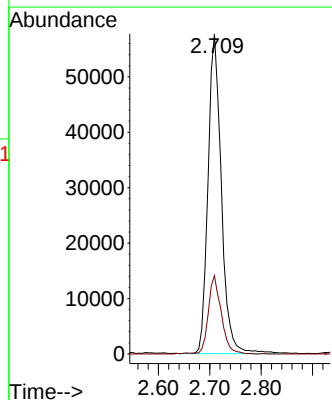
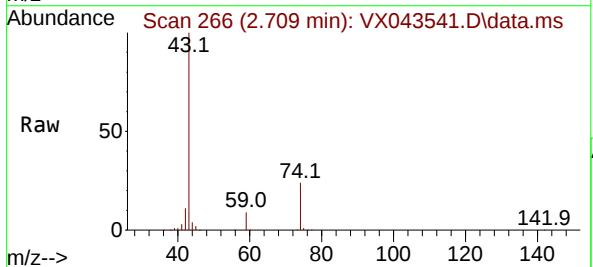
Instrument :
MSVOA_X
ClientSampleId :

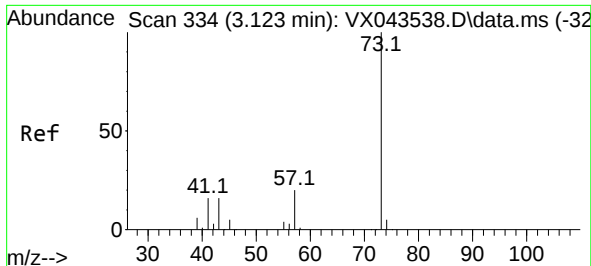
Tgt Ion: 76 Resp: 101997
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 57.290 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 43 Resp: 104269
Ion Ratio Lower Upper
43 100
74 23.6 19.1 28.7

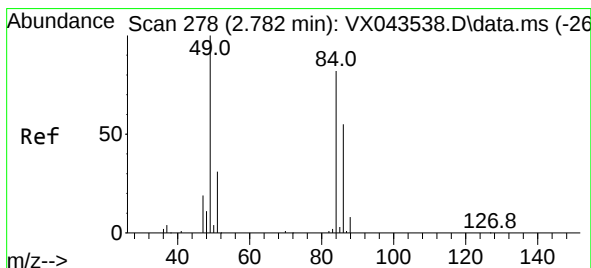
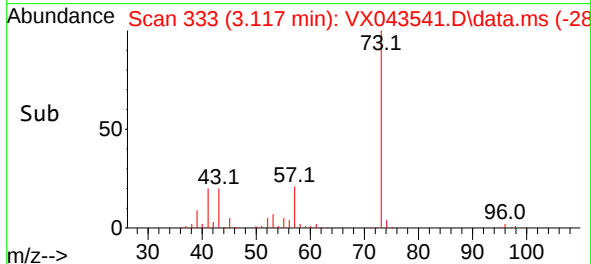
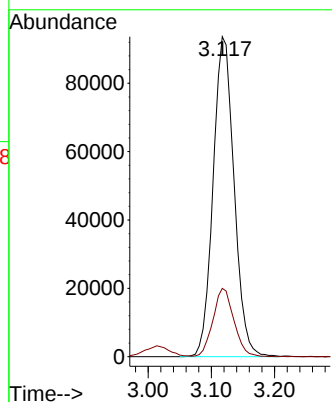
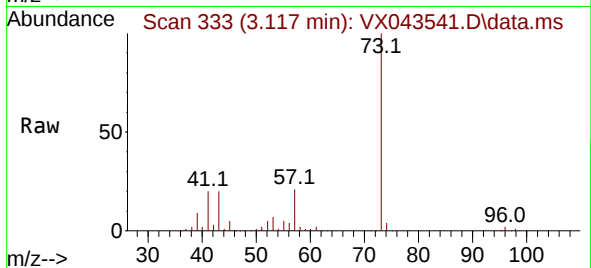




#19
Methyl tert-butyl Ether
Concen: 58.707 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

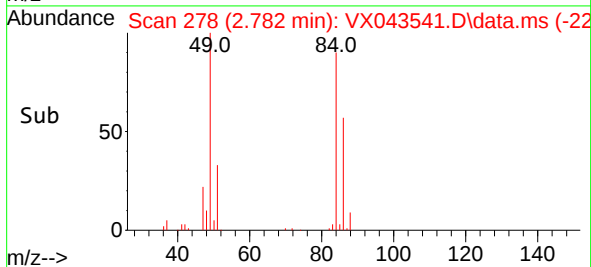
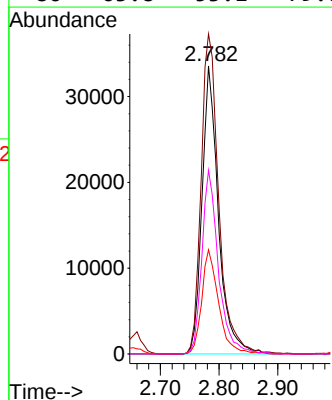
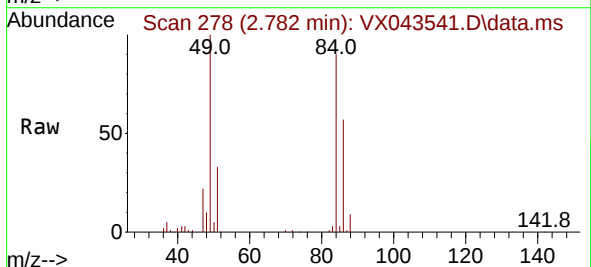
Instrument :
MSVOA_X
ClientSampleId :

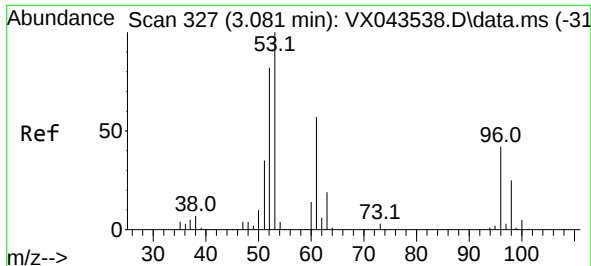
Tgt Ion: 73 Resp: 215528
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 55.197 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 84 Resp: 65325
Ion Ratio Lower Upper
84 100
49 111.1 97.0 145.6
51 36.2 29.8 44.8
86 63.8 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 53.294 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :

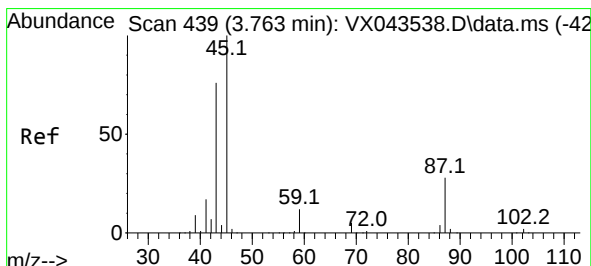
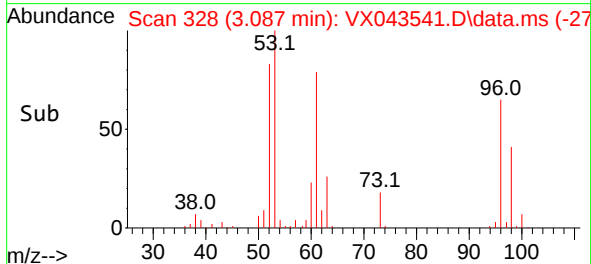
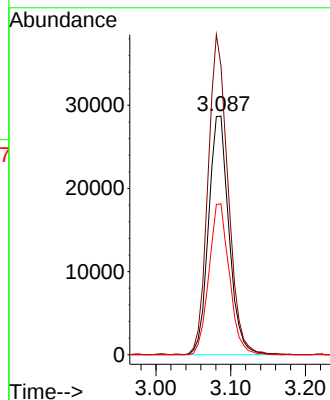
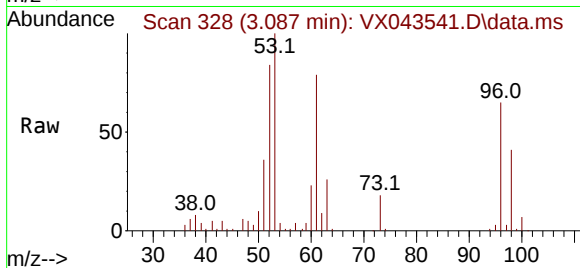
Tgt Ion: 96 Resp: 54441

Ion Ratio Lower Upper

96 100

61 120.9 107.1 160.7

98 63.2 47.7 71.5



#22

Diisopropyl ether

Concen: 57.547 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Tgt Ion: 45 Resp: 198866

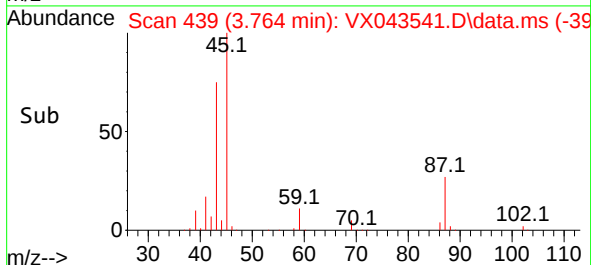
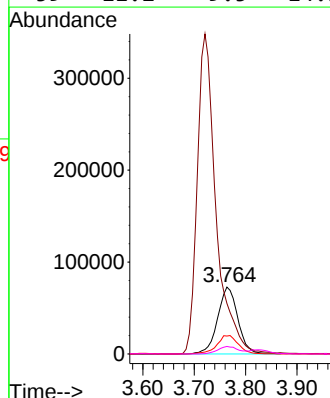
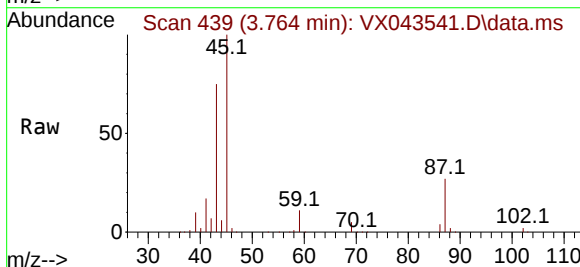
Ion Ratio Lower Upper

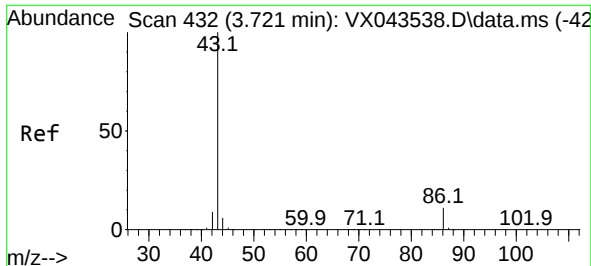
45 100

43 75.3 60.6 90.8

87 26.9 22.0 33.0

59 11.2 9.5 14.3





#23

Vinyl Acetate

Concen: 311.620 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

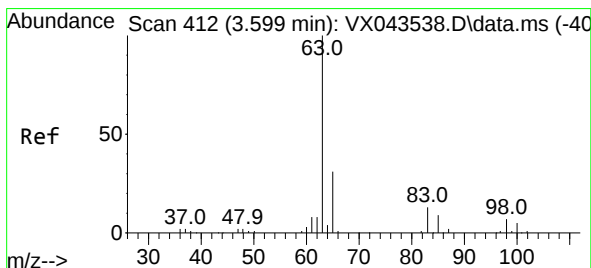
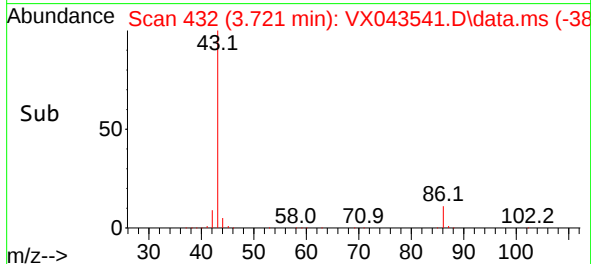
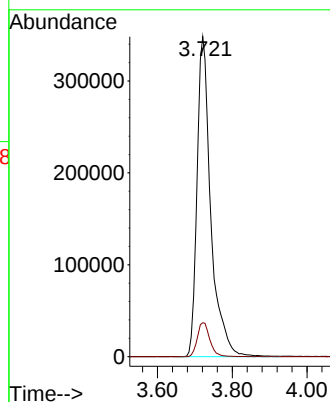
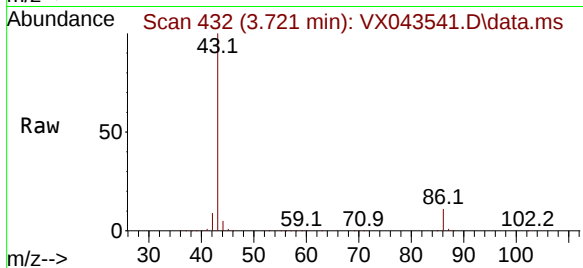
ClientSampleId :

Tgt Ion: 43 Resp: 889636

Ion Ratio Lower Upper

43 100

86 10.6 9.0 13.4



#24

1,1-Dichloroethane

Concen: 55.756 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

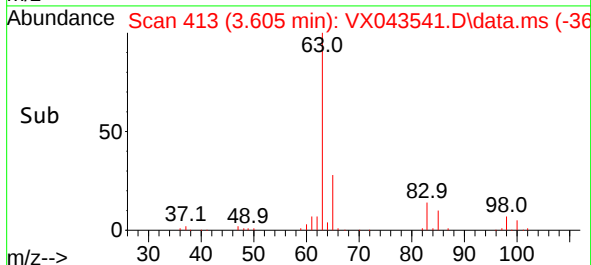
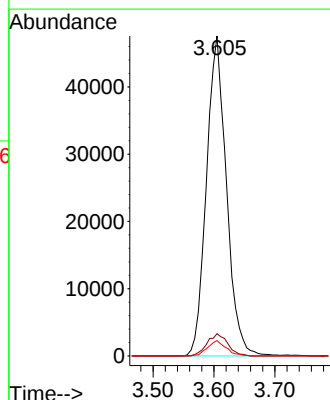
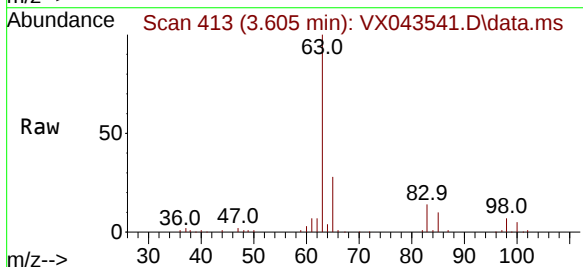
Tgt Ion: 63 Resp: 108683

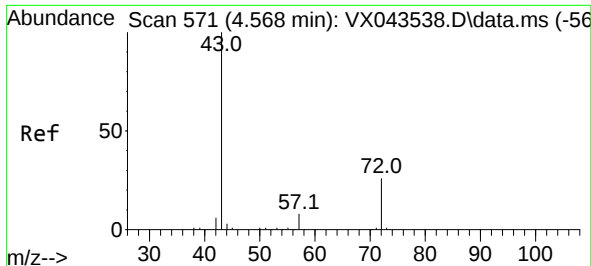
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.4

100 4.8 2.4 7.2

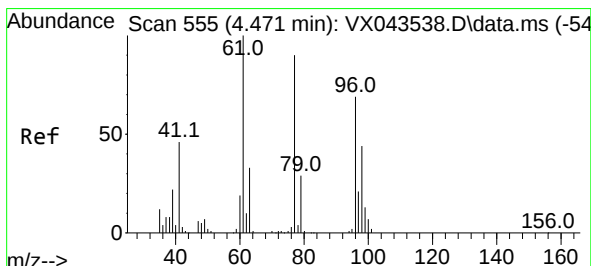
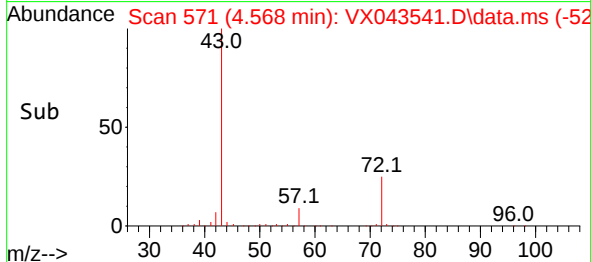
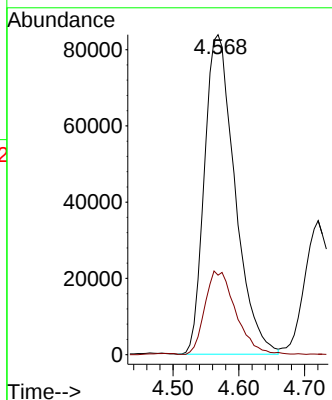
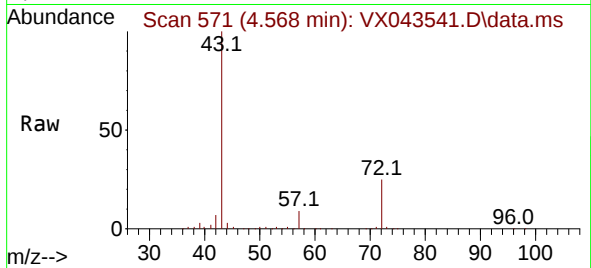




#25
2-Butanone
Concen: 293.644 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

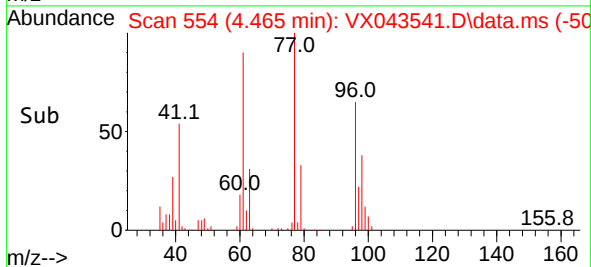
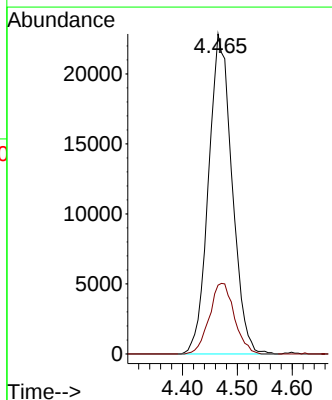
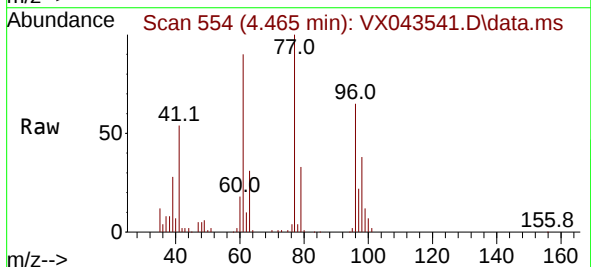
Instrument :
MSVOA_X
ClientSampleId :

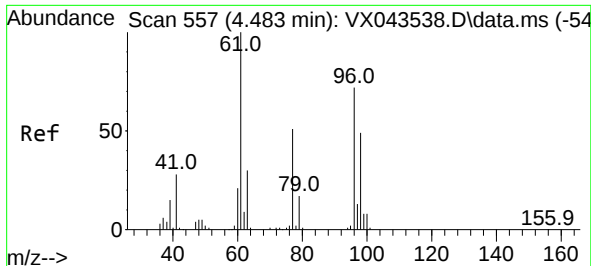
Tgt Ion: 43 Resp: 270086
Ion Ratio Lower Upper
43 100
72 24.8 21.1 31.7



#26
2,2-Dichloropropane
Concen: 48.413 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 77 Resp: 68015
Ion Ratio Lower Upper
77 100
97 23.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 57.290 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :

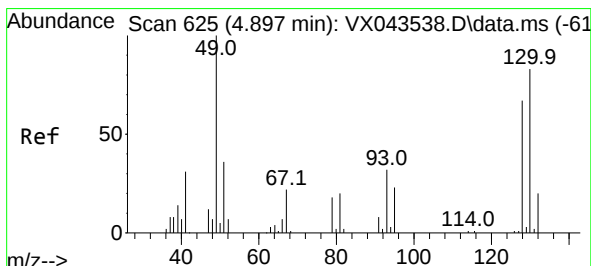
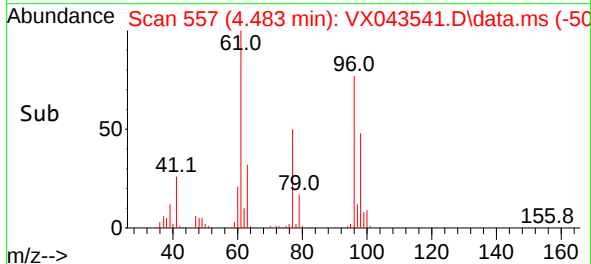
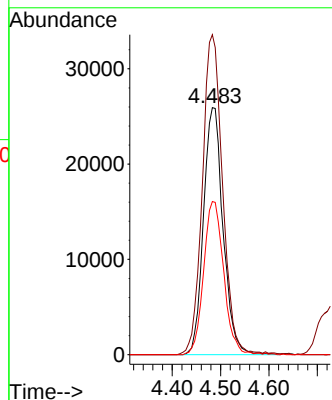
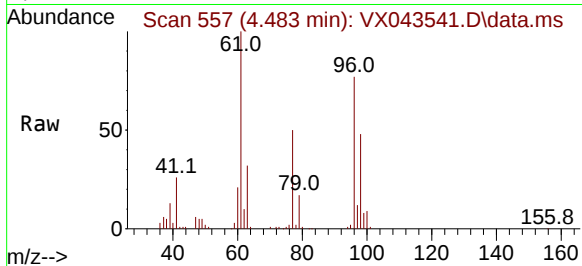
Tgt Ion: 96 Resp: 72916

Ion Ratio Lower Upper

96 100

61 133.7 0.0 277.2

98 63.6 0.0 131.6



#28

Bromochloromethane

Concen: 55.472 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

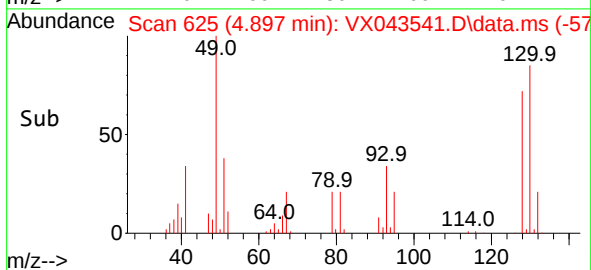
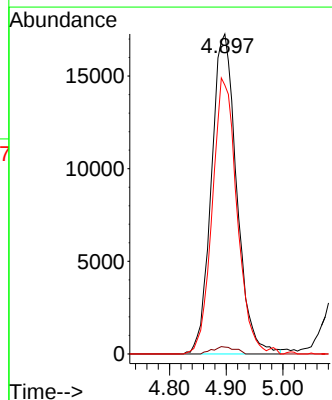
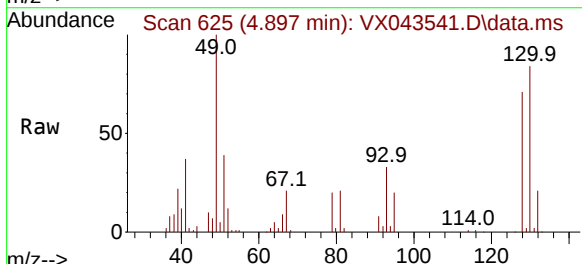
Tgt Ion: 49 Resp: 53493

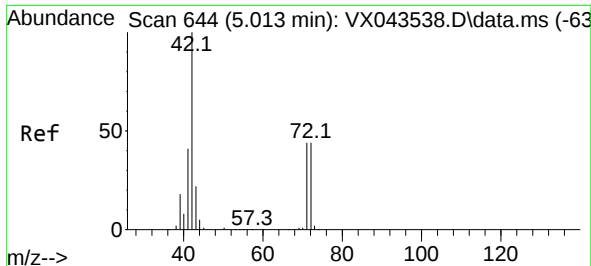
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 83.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 289.083 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :

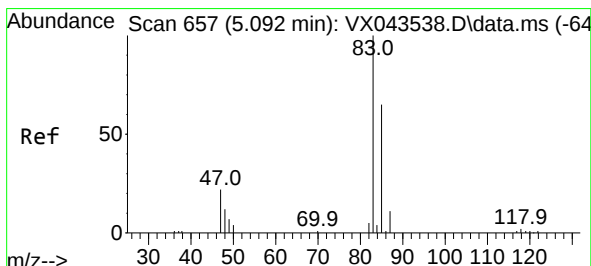
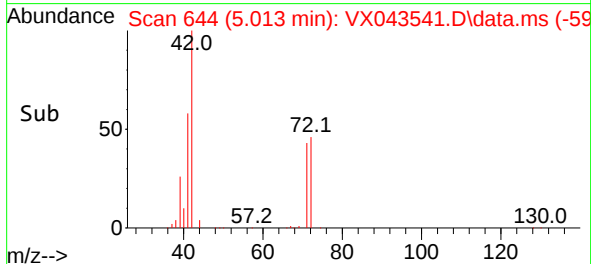
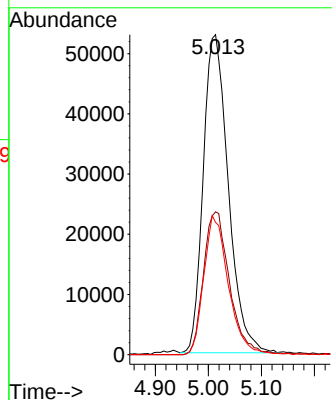
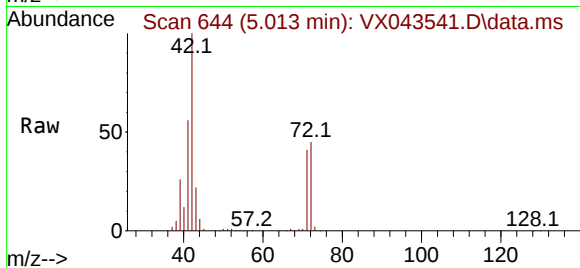
Tgt Ion: 42 Resp: 173613

Ion Ratio Lower Upper

42 100

72 46.7 36.6 55.0

71 42.9 34.2 51.4



#30

Chloroform

Concen: 55.959 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043541.D

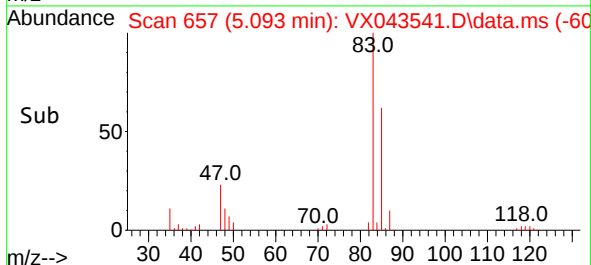
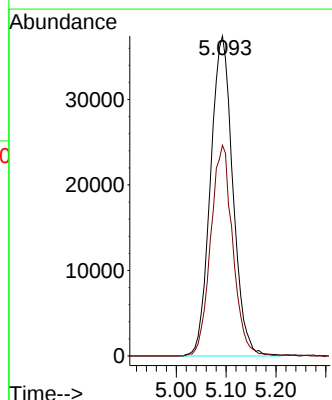
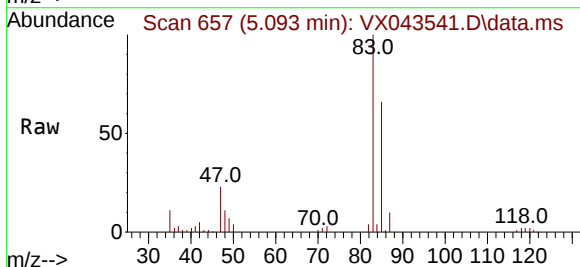
Acq: 26 Oct 2024 01:44

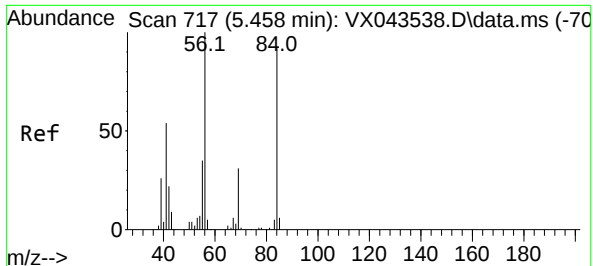
Tgt Ion: 83 Resp: 116648

Ion Ratio Lower Upper

83 100

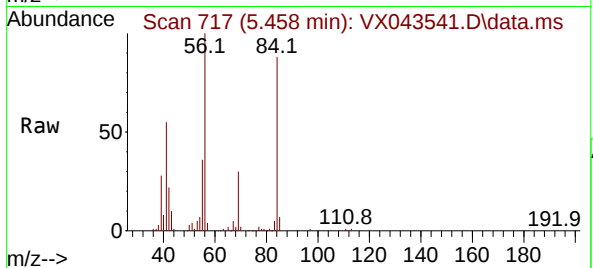
85 65.8 52.2 78.4



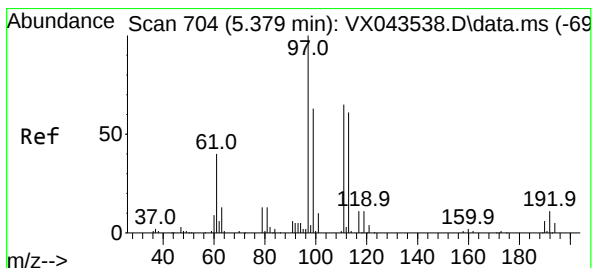
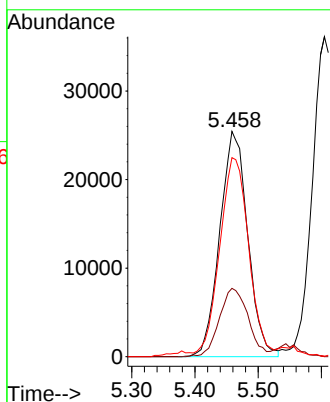
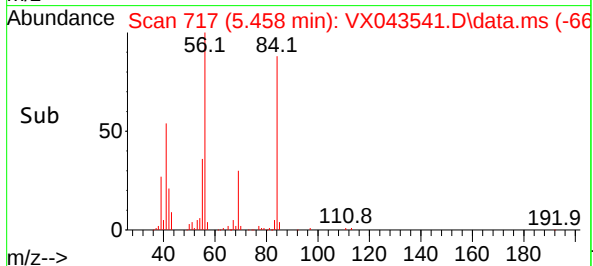


#31
Cyclohexane
Concen: 50.506 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Instrument :
MSVOA_X
ClientSampleId :

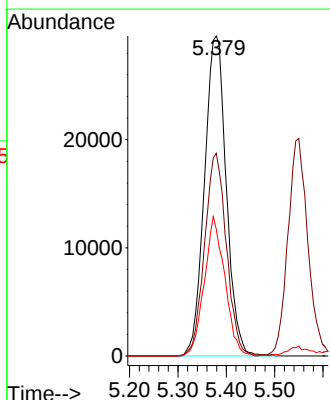
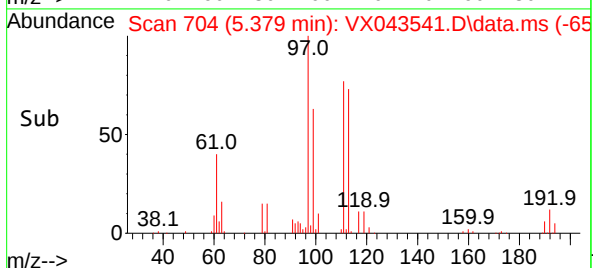
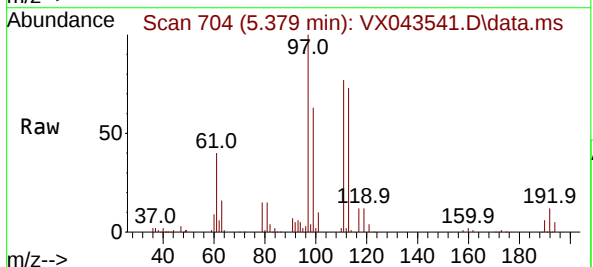


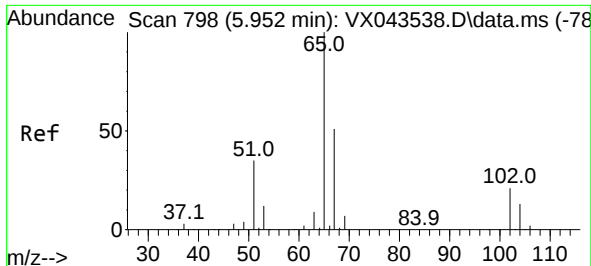
Tgt Ion: 56 Resp: 78110
Ion Ratio Lower Upper
56 100
69 30.0 24.9 37.3
84 86.9 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 52.887 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 97 Resp: 92645
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 41.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 61.498 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

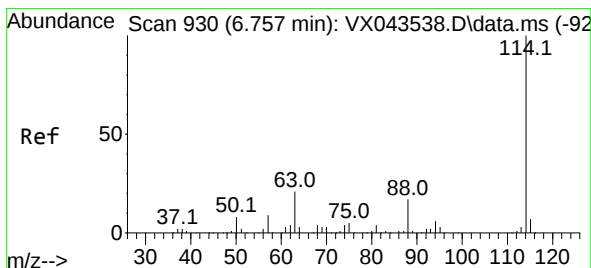
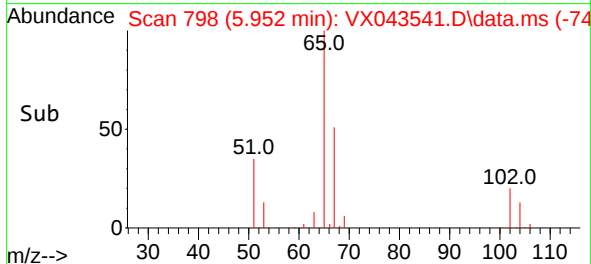
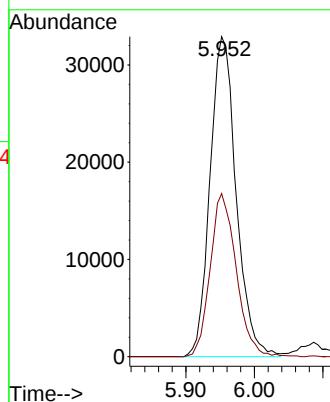
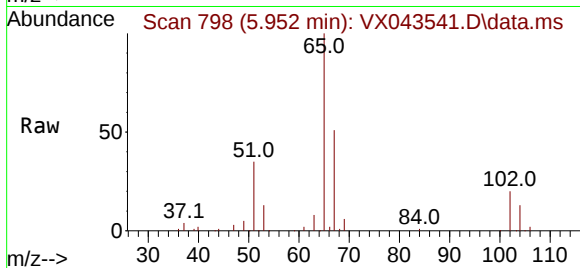
ClientSampleId :

Tgt Ion: 65 Resp: 87248

Ion Ratio Lower Upper

65 100

67 50.8 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: VX043541.D

Acq: 26 Oct 2024 01:44

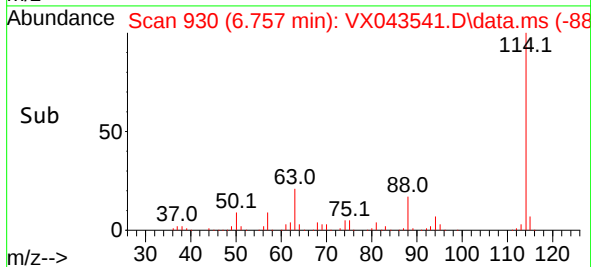
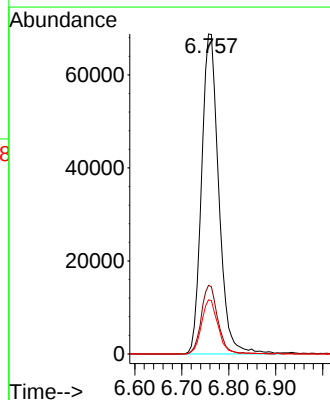
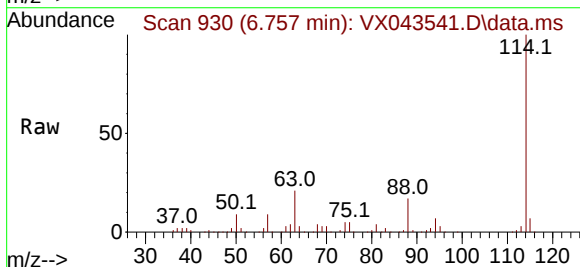
Tgt Ion: 114 Resp: 175032

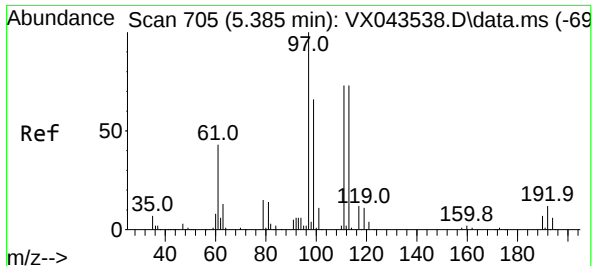
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.2

88 16.9 0.0 34.0

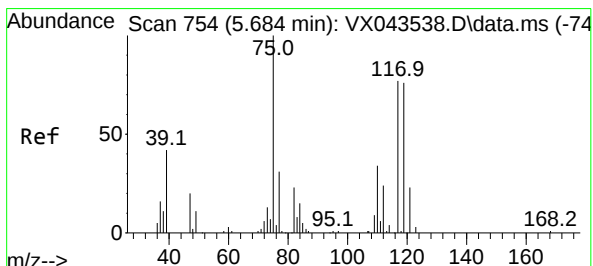
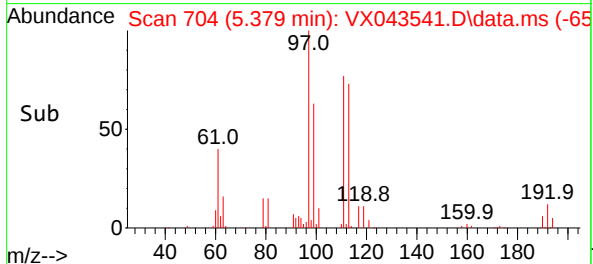
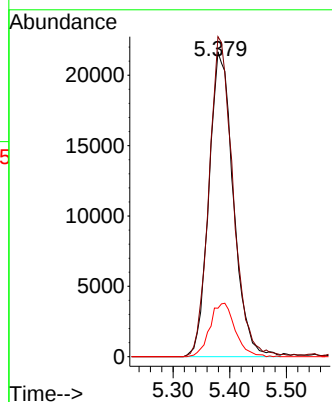
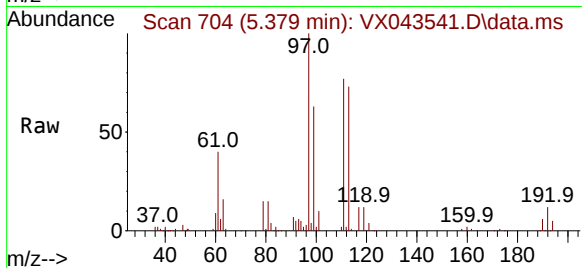




#35
Dibromofluoromethane
Concen: 55.594 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

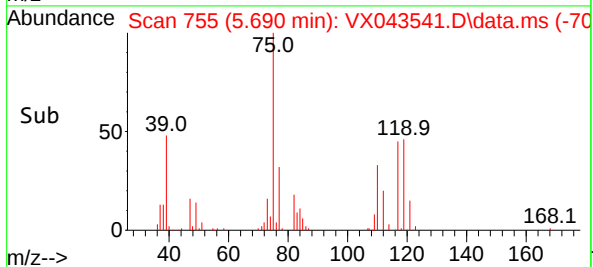
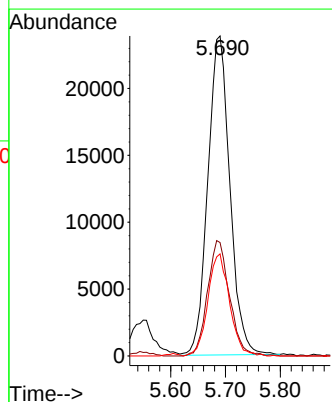
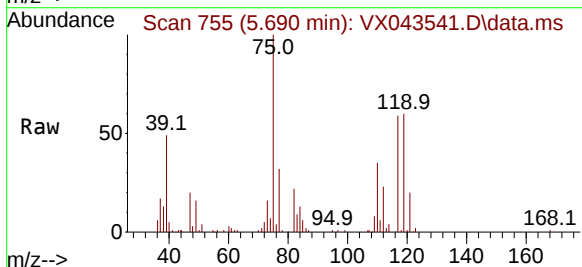
Instrument :
MSVOA_X
ClientSampleId :

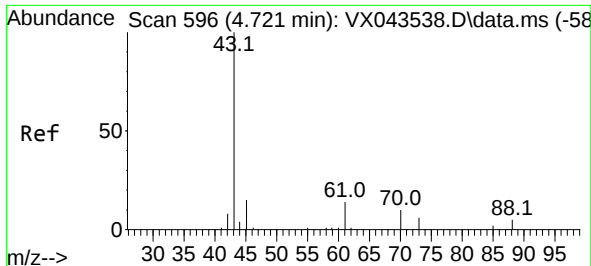
Tgt Ion:113 Resp: 64794
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 18.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 48.318 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 75 Resp: 66649
Ion Ratio Lower Upper
75 100
110 36.0 17.9 53.7
77 31.5 25.0 37.4





#37

Ethyl Acetate

Concen: 55.806 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

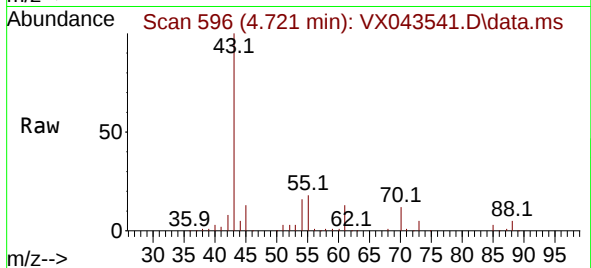
Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :



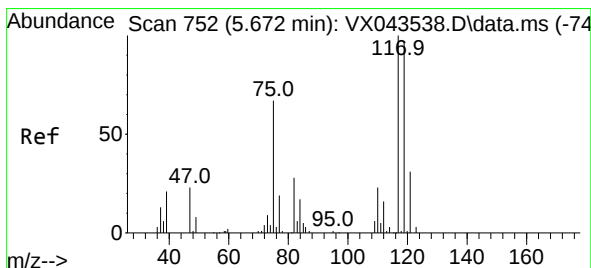
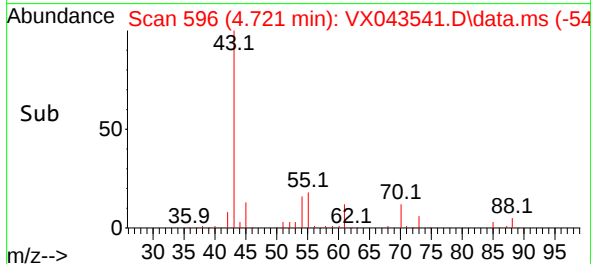
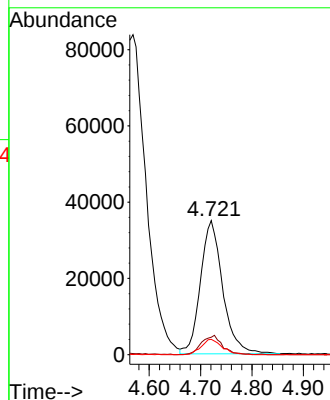
Tgt Ion: 43 Resp: 105059

Ion Ratio Lower Upper

43 100

61 13.6 11.0 16.6

70 10.9 8.9 13.3



#38

Carbon Tetrachloride

Concen: 47.303 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

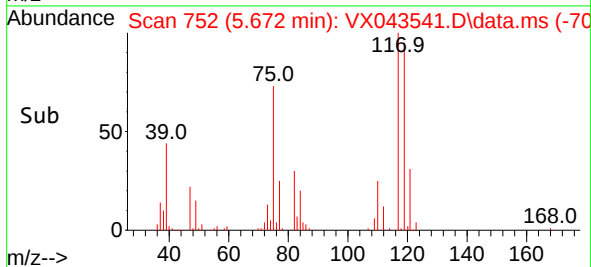
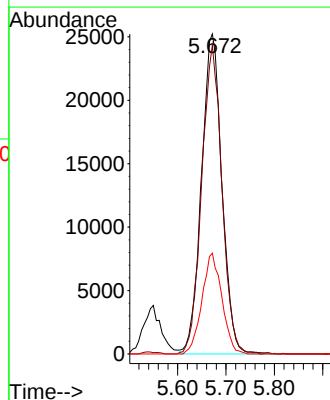
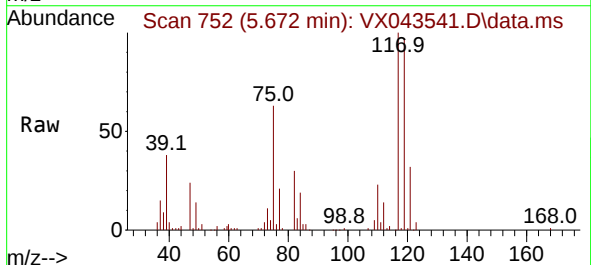
Tgt Ion: 117 Resp: 74144

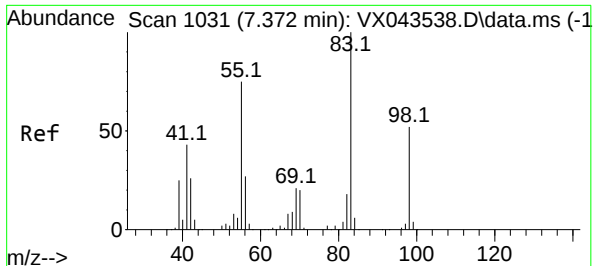
Ion Ratio Lower Upper

117 100

119 96.5 77.0 115.6

121 31.5 24.7 37.1





#39

Methylcyclohexane

Concen: 46.906 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :

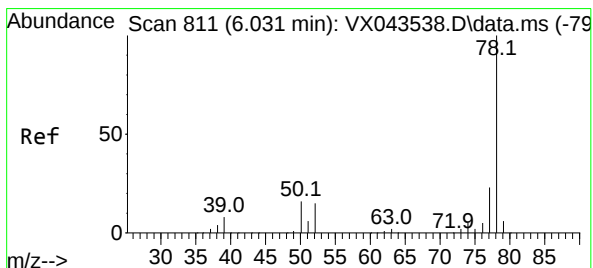
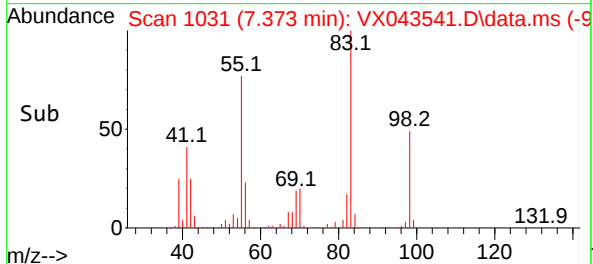
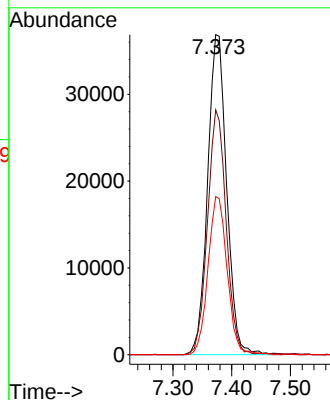
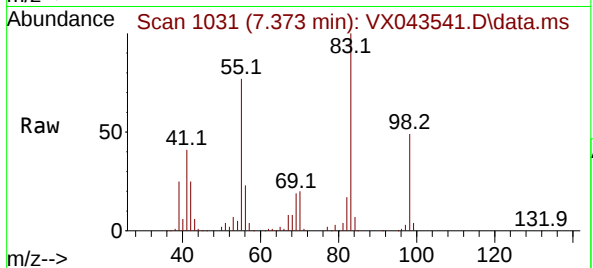
Tgt Ion: 83 Resp: 82974

Ion Ratio Lower Upper

83 100

55 76.5 59.9 89.9

98 49.4 41.3 61.9



#40

Benzene

Concen: 51.592 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043541.D

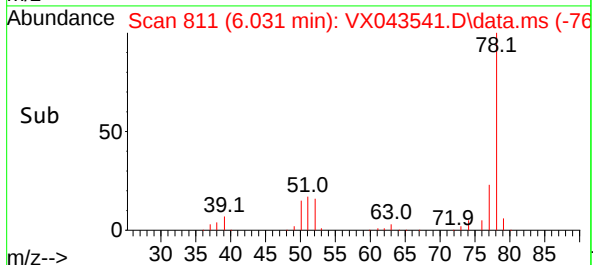
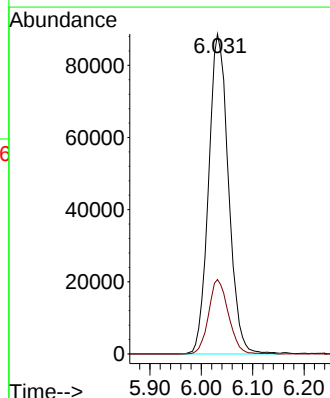
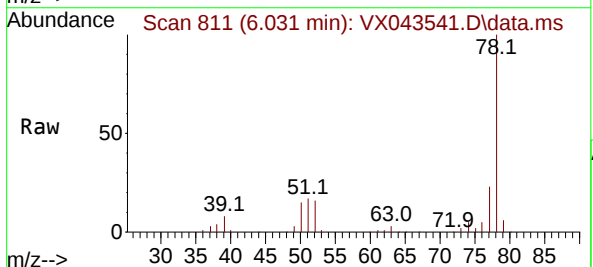
Acq: 26 Oct 2024 01:44

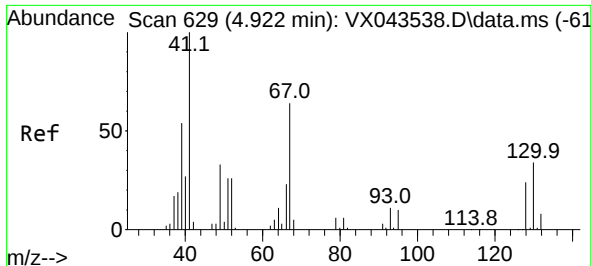
Tgt Ion: 78 Resp: 237895

Ion Ratio Lower Upper

78 100

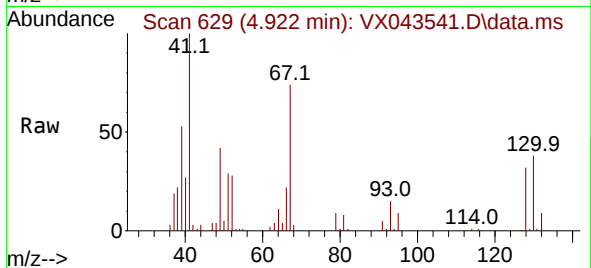
77 23.3 18.4 27.6



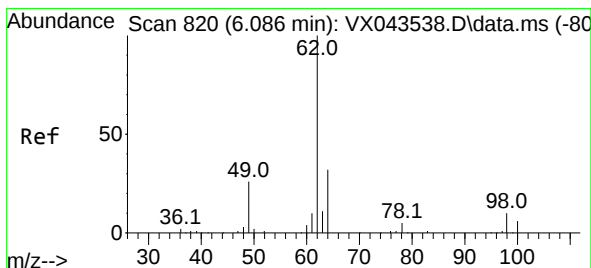
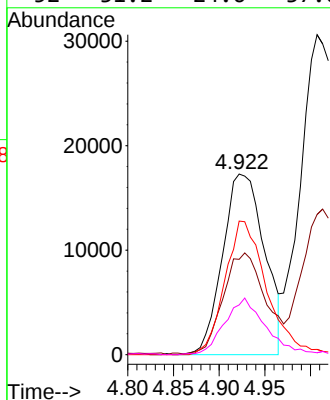
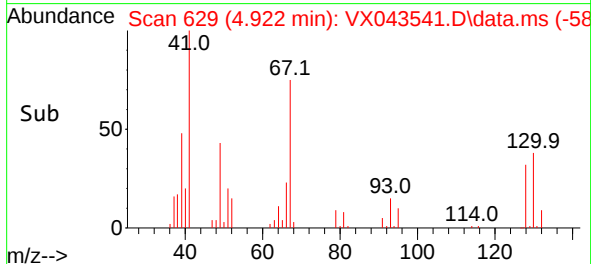


#41
Methacrylonitrile
Concen: 58.323 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Instrument :
MSVOA_X
ClientSampleId :

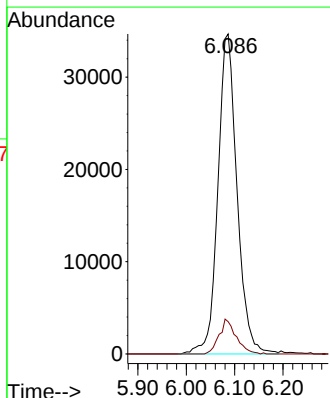
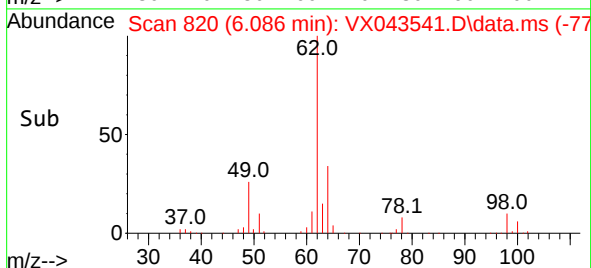
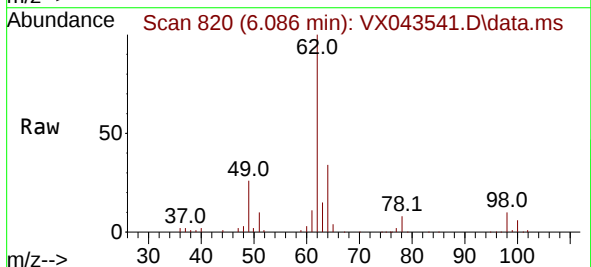


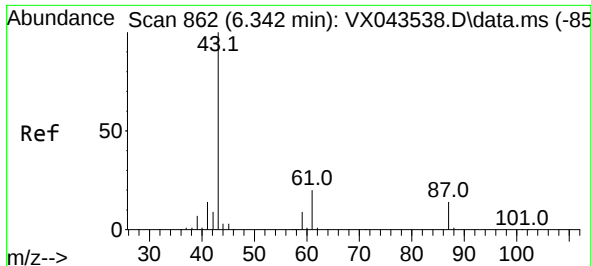
Tgt Ion: 41	Resp: 55228
Ion Ratio	Lower Upper
41 100	
39 57.6	43.5 65.3
67 74.1	58.3 87.5
52 31.2	24.6 37.0



#42
1,2-Dichloroethane
Concen: 56.168 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 62	Resp: 95270
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 18.8





#43

Isopropyl Acetate

Concen: 54.966 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

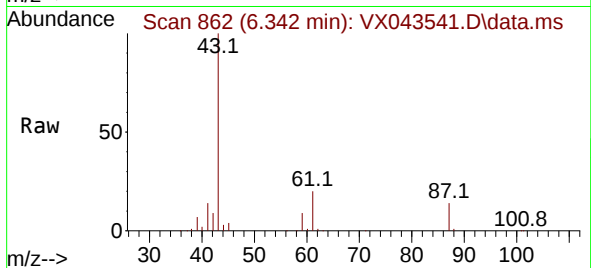
Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :



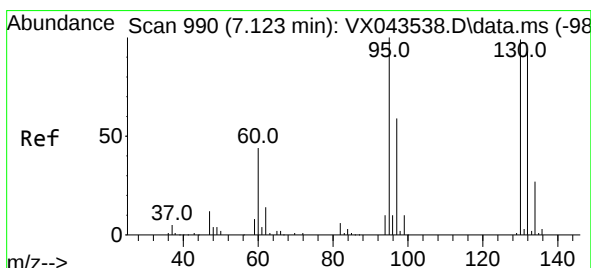
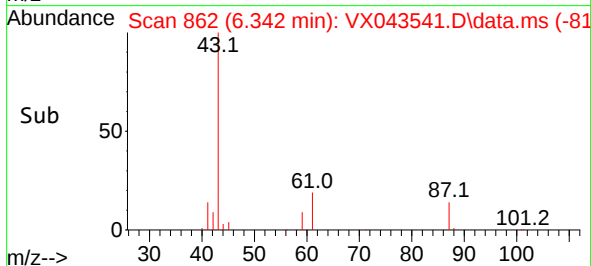
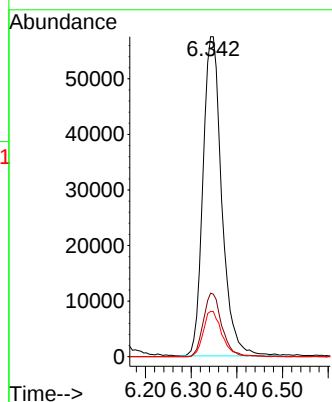
Tgt Ion: 43 Resp: 163687

Ion Ratio Lower Upper

43 100

61 19.6 16.2 24.4

87 14.2 11.0 16.6



#44

Trichloroethene

Concen: 50.879 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043541.D

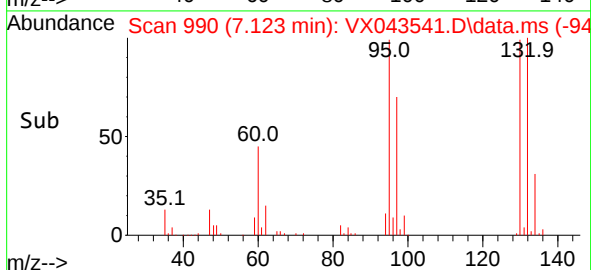
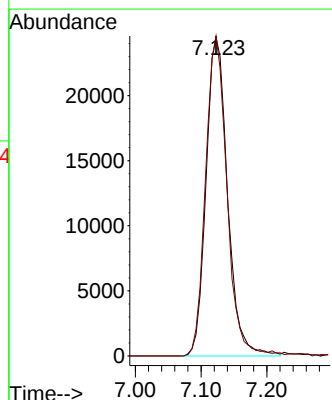
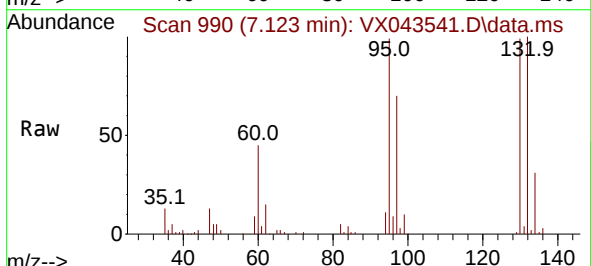
Acq: 26 Oct 2024 01:44

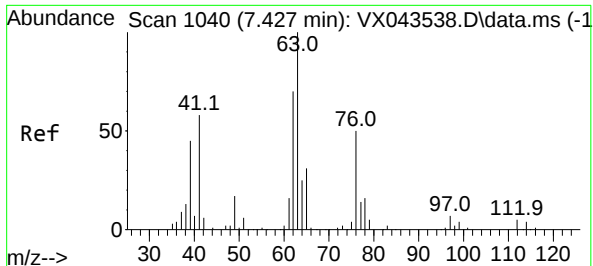
Tgt Ion:130 Resp: 55623

Ion Ratio Lower Upper

130 100

95 100.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 55.783 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

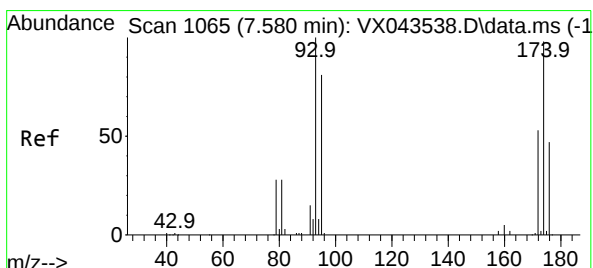
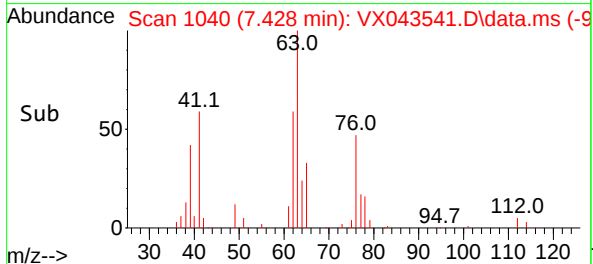
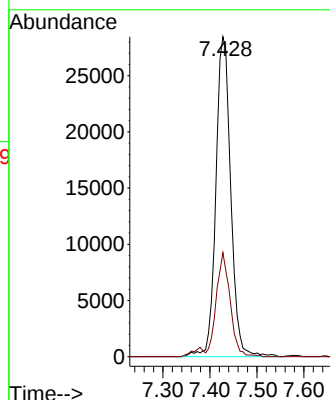
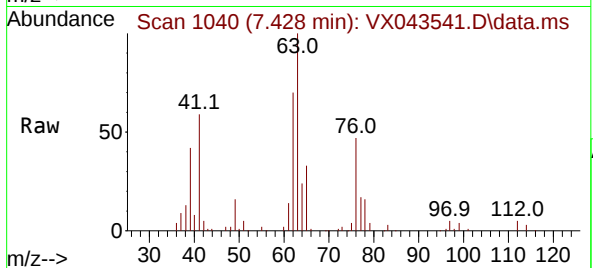
ClientSampleId :

Tgt Ion: 63 Resp: 62813

Ion Ratio Lower Upper

63 100

65 32.5 24.5 36.7



#46

Dibromomethane

Concen: 55.838 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

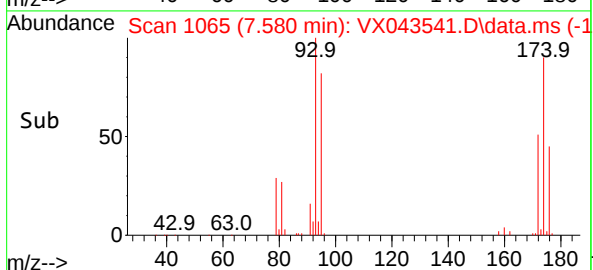
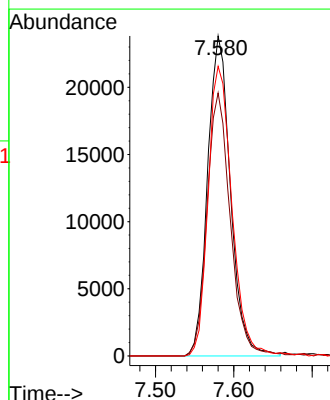
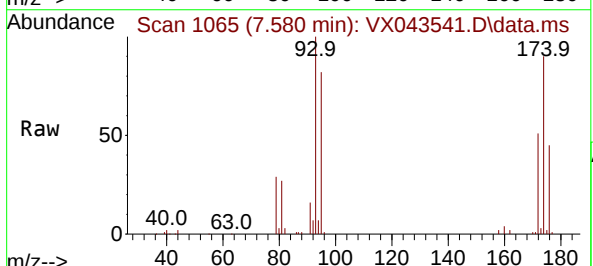
Tgt Ion: 93 Resp: 48300

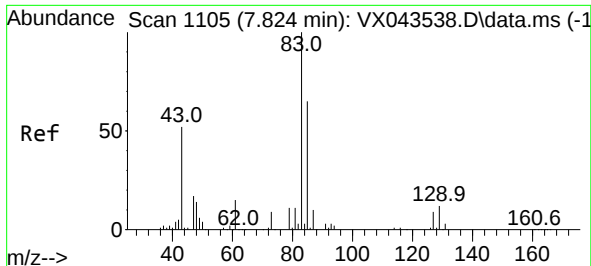
Ion Ratio Lower Upper

93 100

95 83.5 66.4 99.6

174 94.6 75.0 112.4

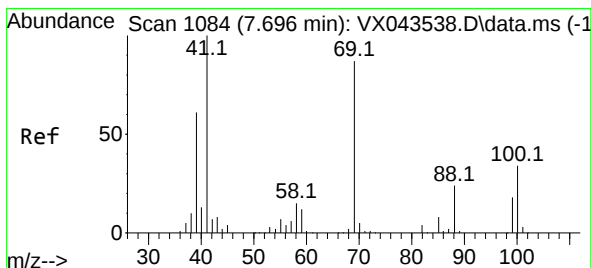
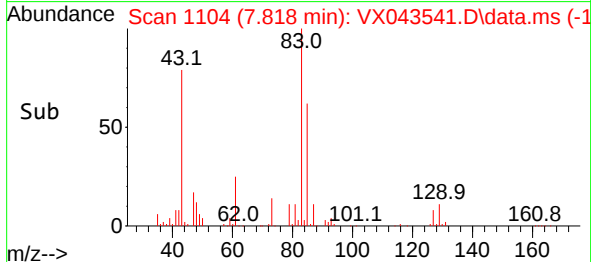
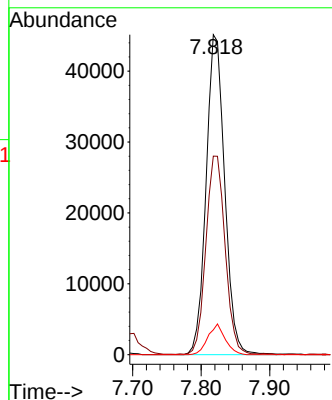
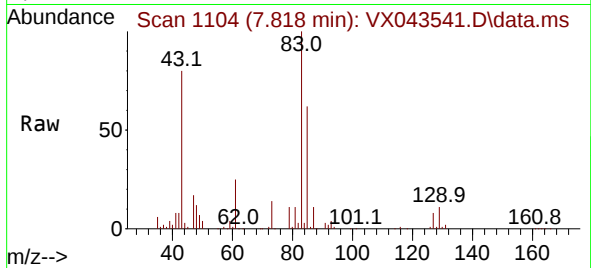




#47
Bromodichloromethane
Concen: 55.520 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

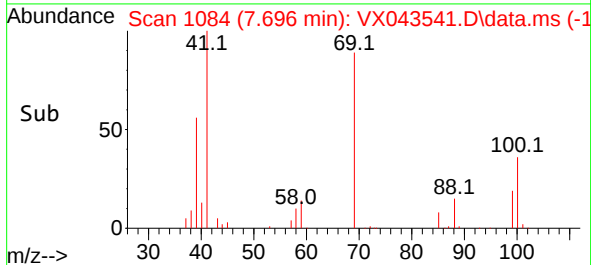
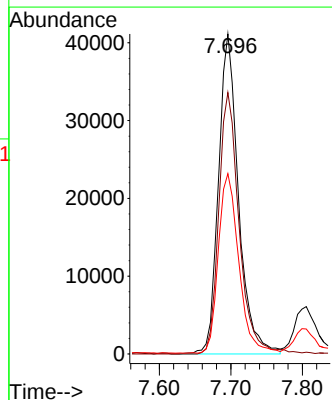
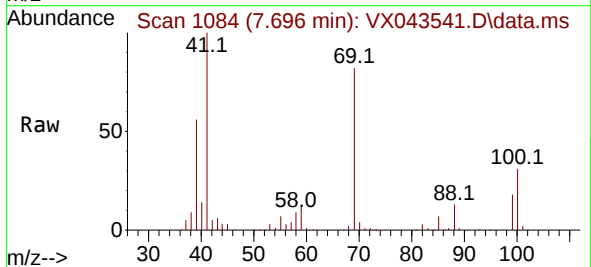
Instrument :
MSVOA_X
ClientSampleId :

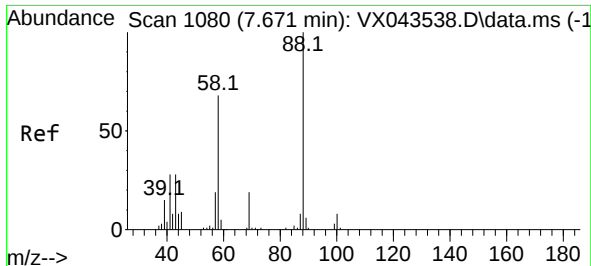
Tgt Ion: 83 Resp: 85198
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 57.676 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 41 Resp: 80188
Ion Ratio Lower Upper
41 100
69 83.3 67.7 101.5
39 57.0 46.3 69.5





#49

1,4-Dioxane

Concen: 1091.539 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

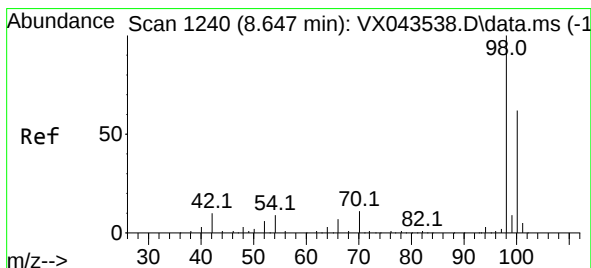
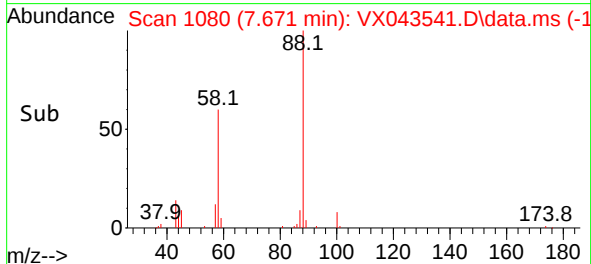
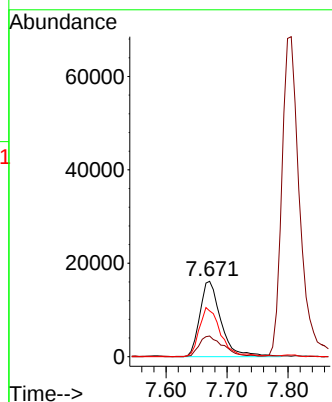
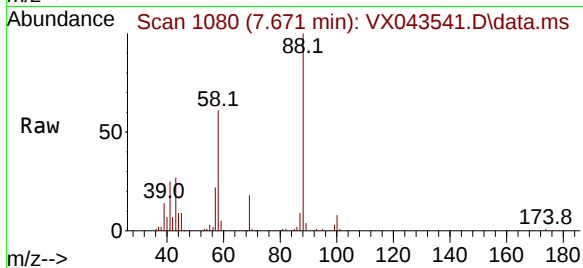
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88 Resp: 38990

Ion	Ratio	Lower	Upper
88	100		
43	31.8	25.3	37.9
58	65.5	53.9	80.9



#50

Toluene-d8

Concen: 54.723 ug/l

RT: 8.647 min Scan# 1240

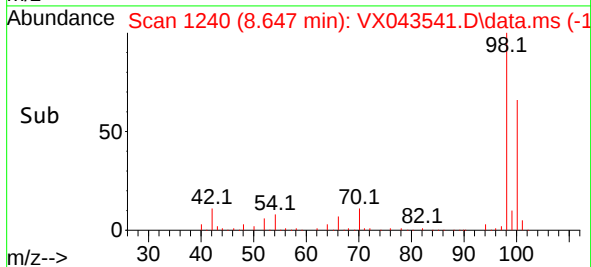
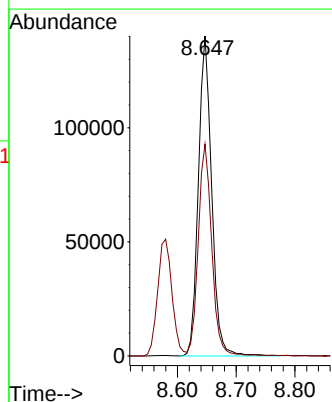
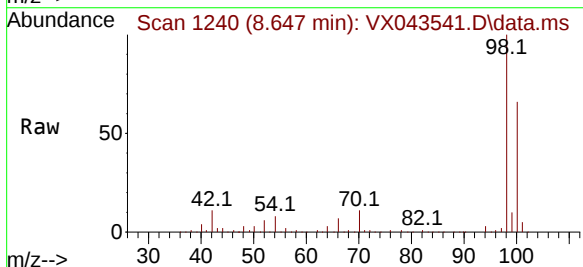
Delta R.T. 0.000 min

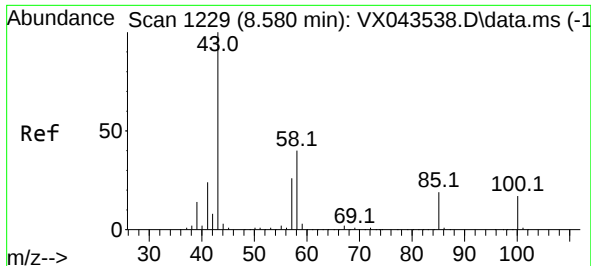
Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Tgt Ion: 98 Resp: 221145

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.2





#51

4-Methyl-2-Pentanone

Concen: 280.787 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

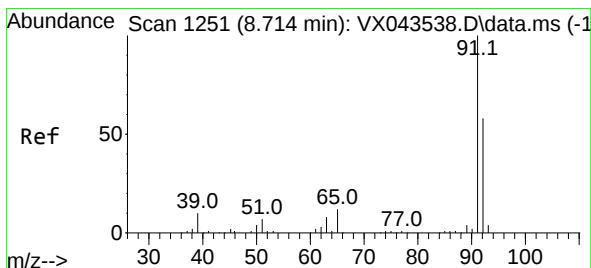
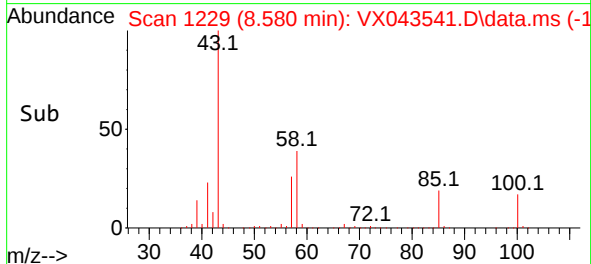
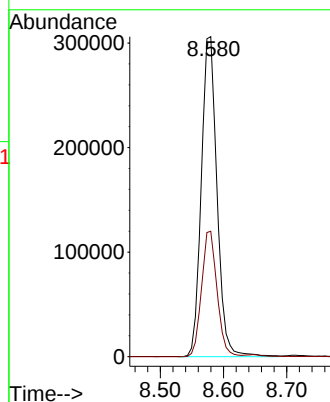
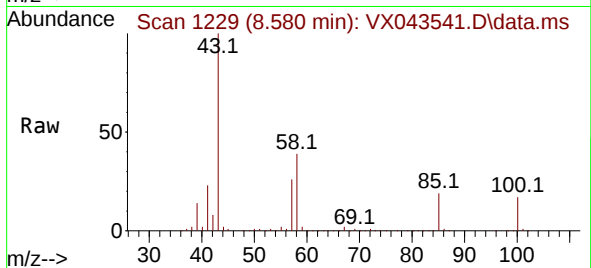
ClientSampleId :

Tgt Ion: 43 Resp: 529823

Ion Ratio Lower Upper

43 100

58 38.7 31.7 47.5



#52

Toluene

Concen: 51.462 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043541.D

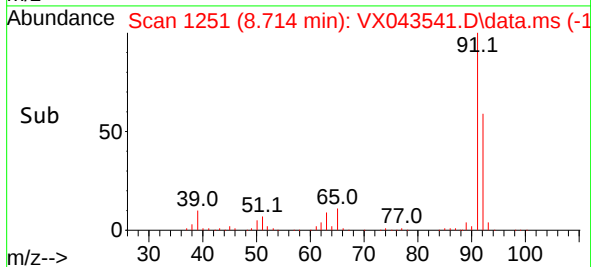
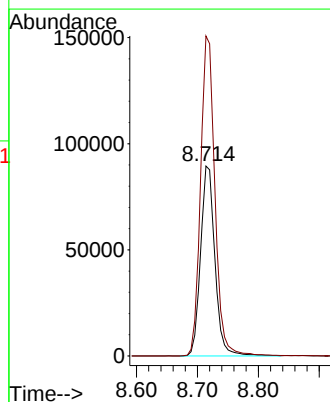
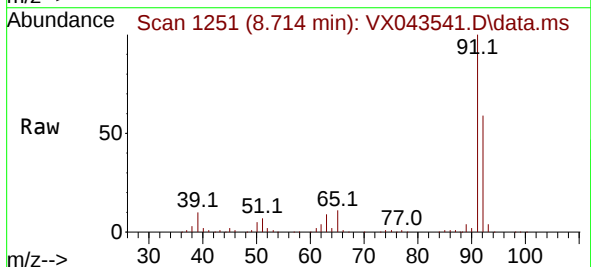
Acq: 26 Oct 2024 01:44

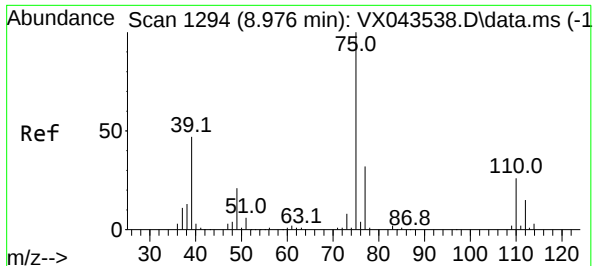
Tgt Ion: 92 Resp: 146298

Ion Ratio Lower Upper

92 100

91 169.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 57.932 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

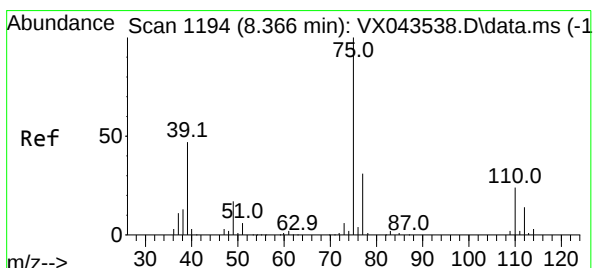
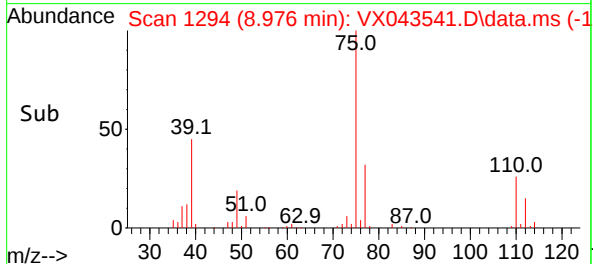
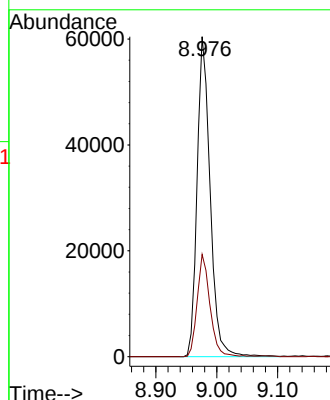
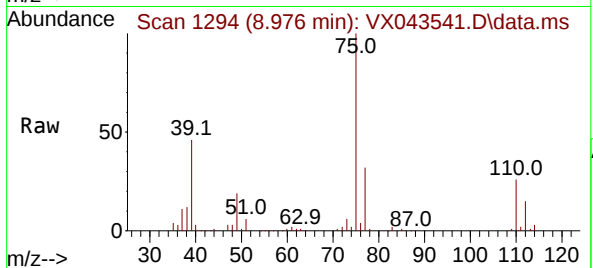
ClientSampleId :

Tgt Ion: 75 Resp: 89966

Ion Ratio Lower Upper

75 100

77 32.0 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 56.634 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

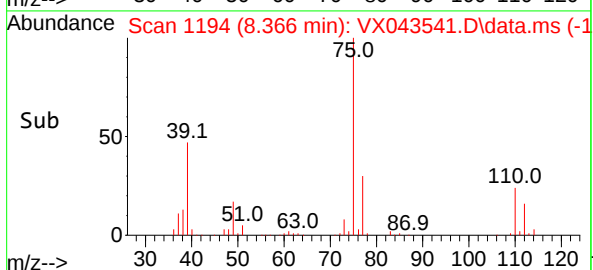
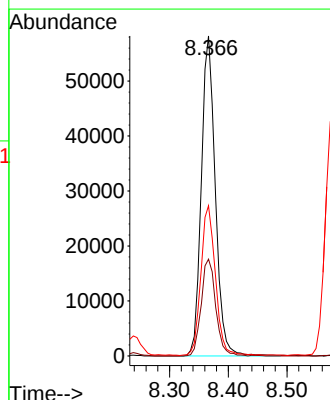
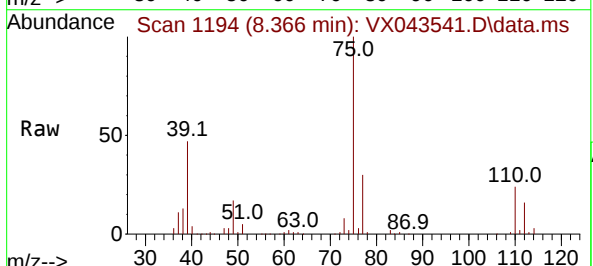
Tgt Ion: 75 Resp: 96585

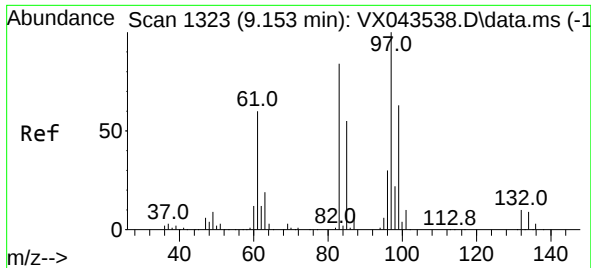
Ion Ratio Lower Upper

75 100

77 30.3 24.8 37.2

39 46.8 37.7 56.5



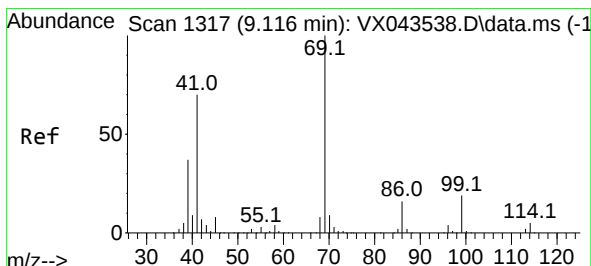
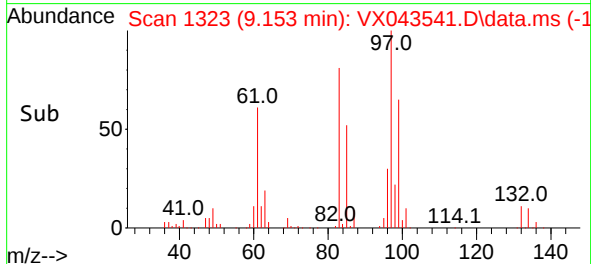
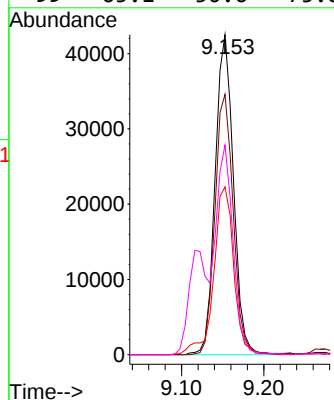
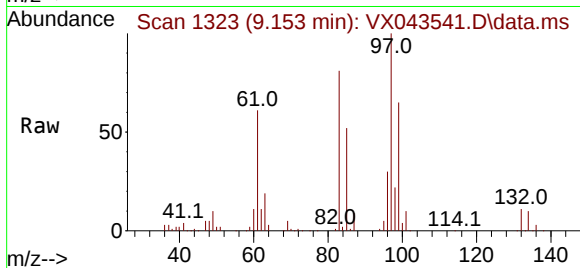


#55
 1,1,2-Trichloroethane
 Concen: 54.734 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043541.D
 Acq: 26 Oct 2024 01:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 65664

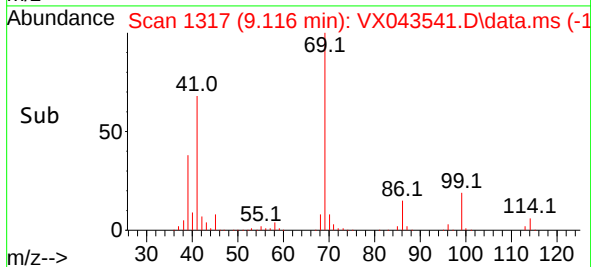
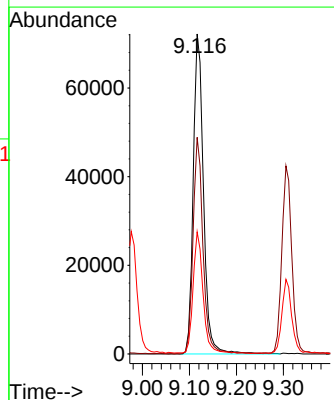
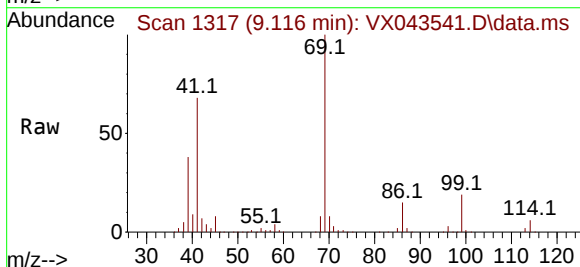
Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.3	100.9
85	52.5	43.6	65.4
99	65.1	50.6	75.8

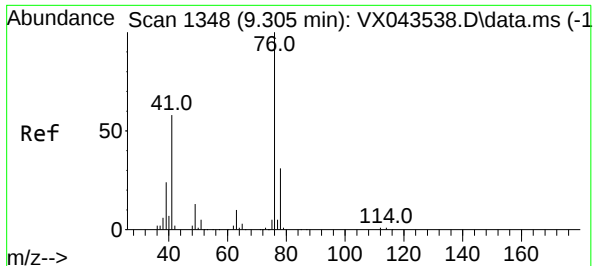


#56
 Ethyl methacrylate
 Concen: 56.674 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043541.D
 Acq: 26 Oct 2024 01:44

Tgt Ion: 69 Resp: 109878

Ion	Ratio	Lower	Upper
69	100		
41	66.2	53.8	80.8
39	37.4	29.9	44.9





#57

1,3-Dichloropropane

Concen: 55.300 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

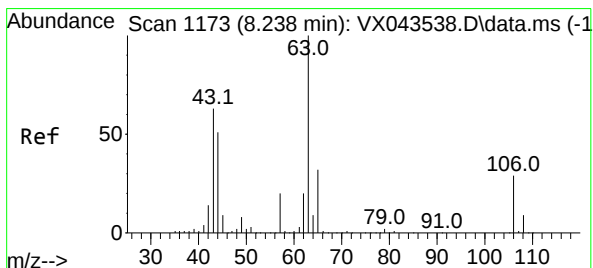
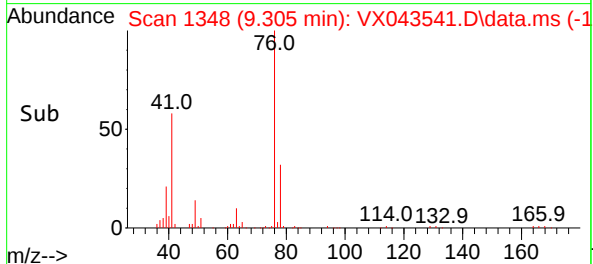
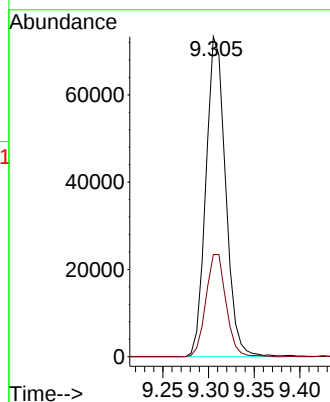
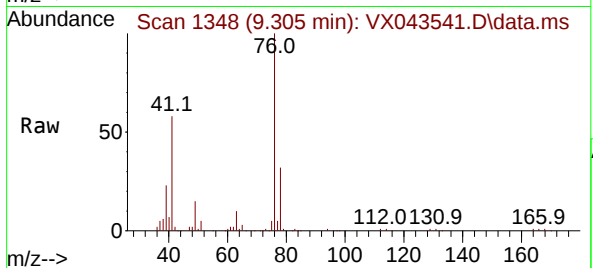
ClientSampleId :

Tgt Ion: 76 Resp: 109541

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 281.104 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043541.D

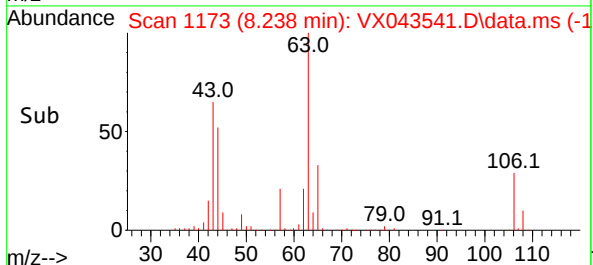
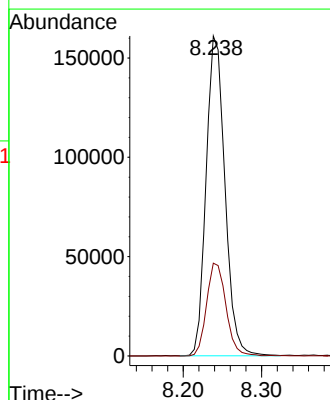
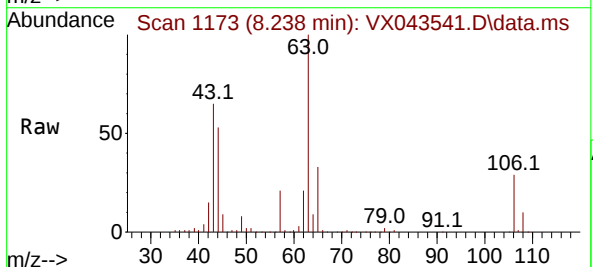
Acq: 26 Oct 2024 01:44

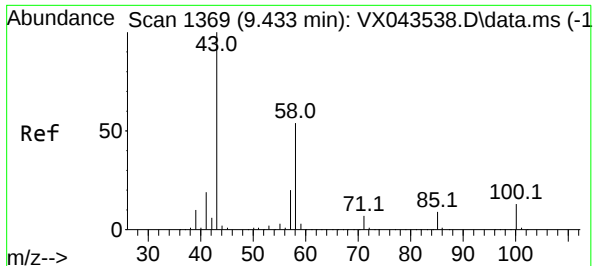
Tgt Ion: 63 Resp: 268088

Ion Ratio Lower Upper

63 100

106 30.0 23.6 35.4

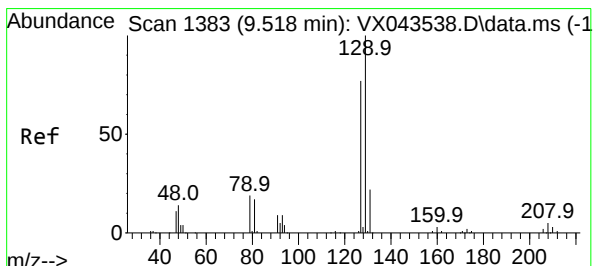
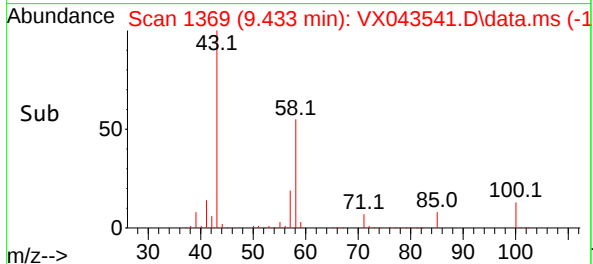
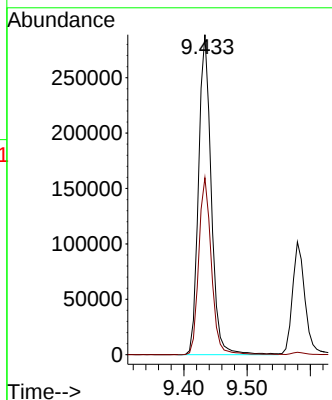
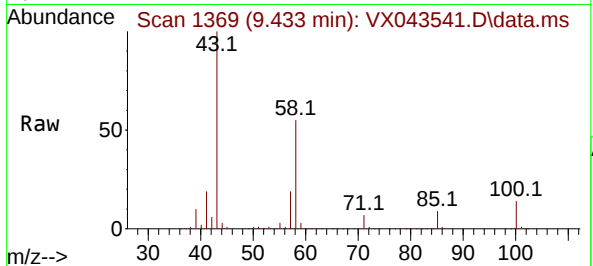




#59
2-Hexanone
Concen: 282.920 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

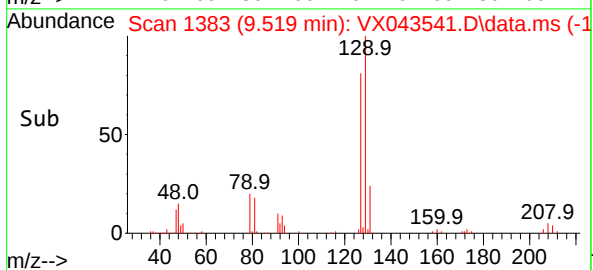
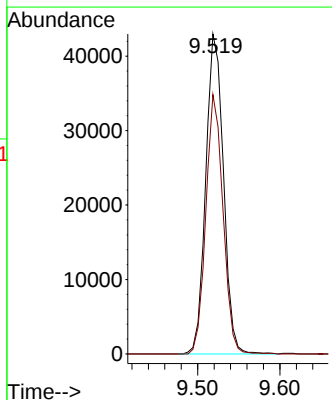
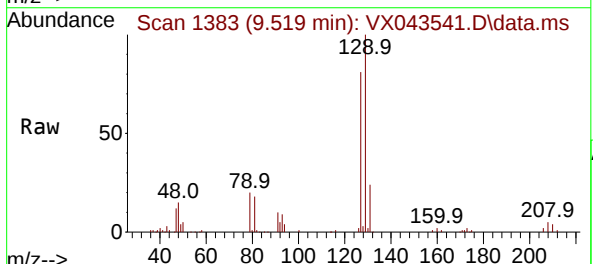
Instrument :
MSVOA_X
ClientSampleId :

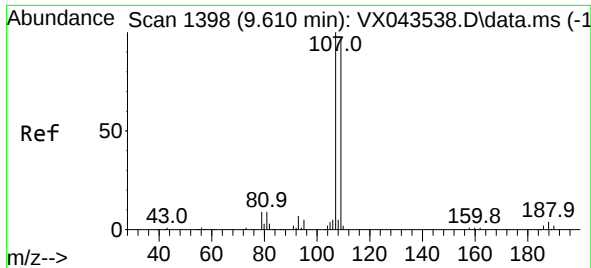
Tgt Ion: 43 Resp: 403664
Ion Ratio Lower Upper
43 100
58 55.2 27.5 82.5



#60
Dibromochloromethane
Concen: 57.161 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion:129 Resp: 64166
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.1

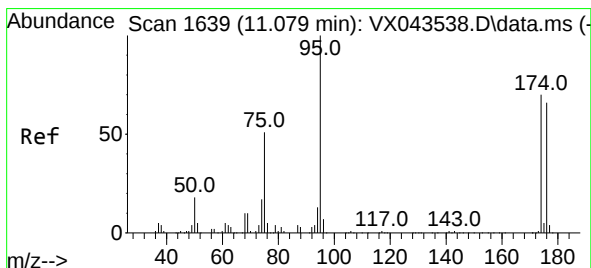
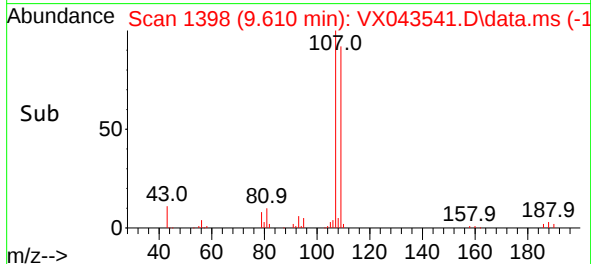
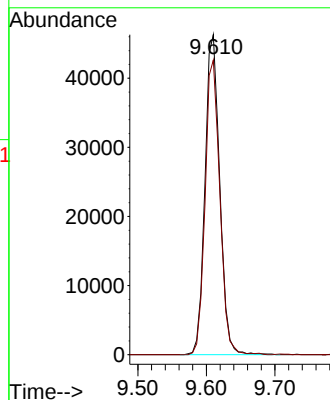
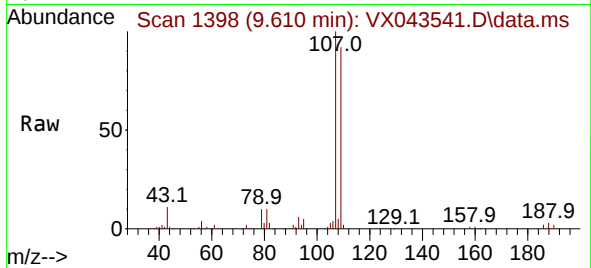




#61
1,2-Dibromoethane
Concen: 57.298 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

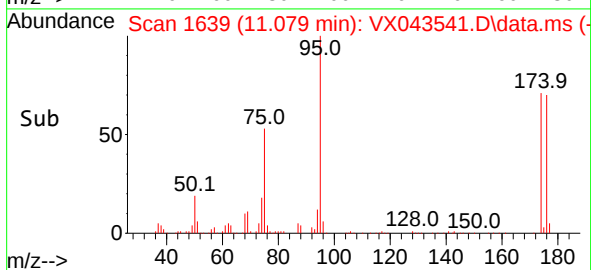
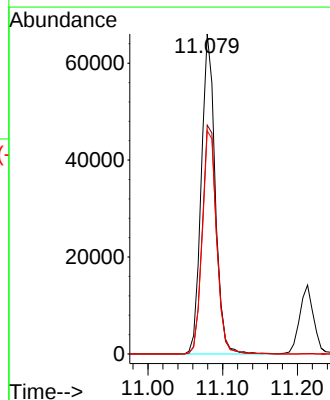
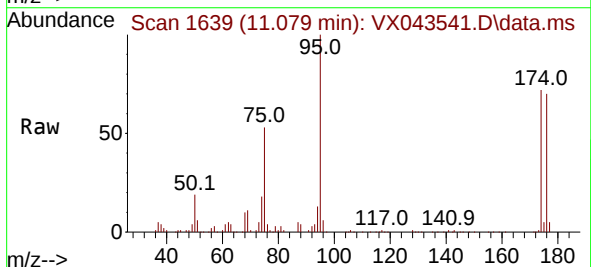
Instrument :
MSVOA_X
ClientSampleId :

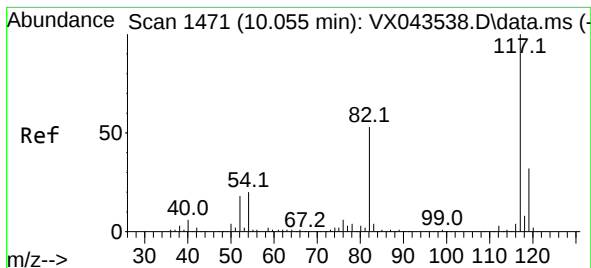
Tgt Ion:107 Resp: 69294
Ion Ratio Lower Upper
107 100
109 92.1 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 57.870 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 95 Resp: 85419
Ion Ratio Lower Upper
95 100
174 73.5 0.0 146.6
176 71.7 0.0 139.6

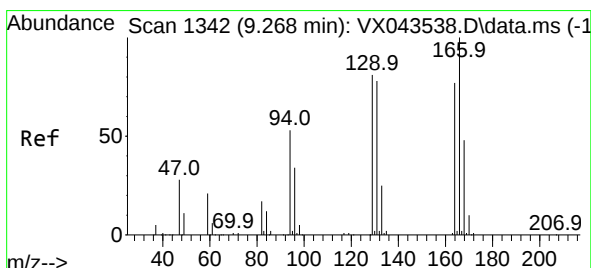
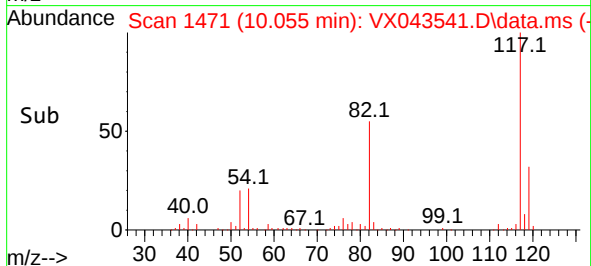
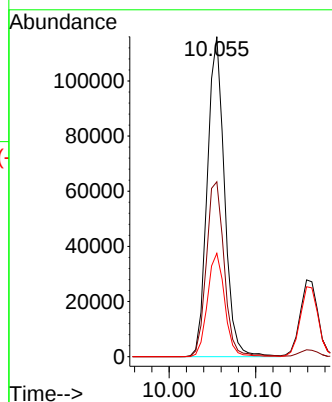
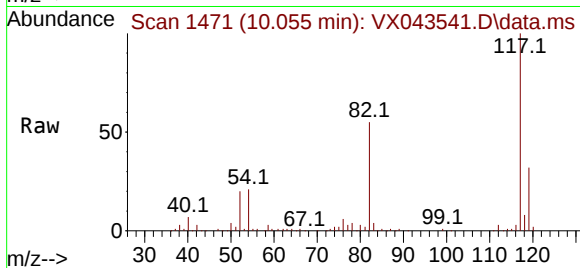




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

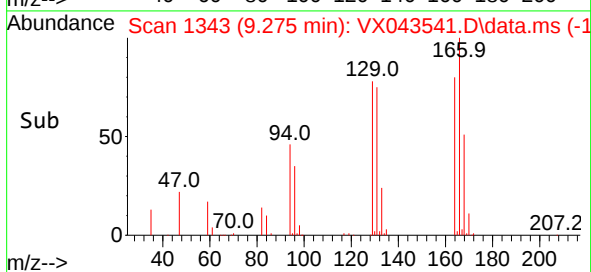
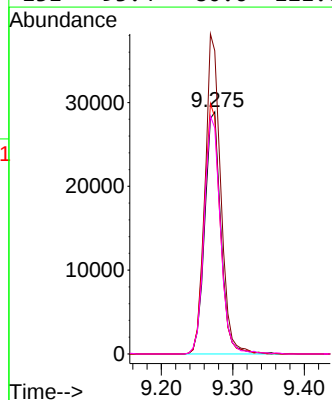
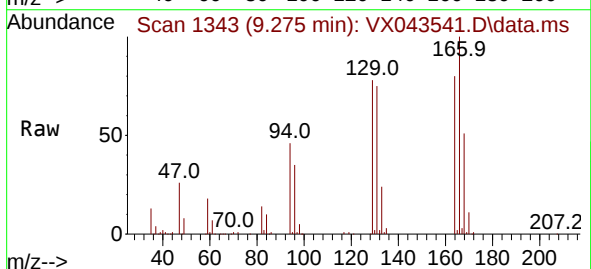
Instrument :
MSVOA_X
ClientSampleId :

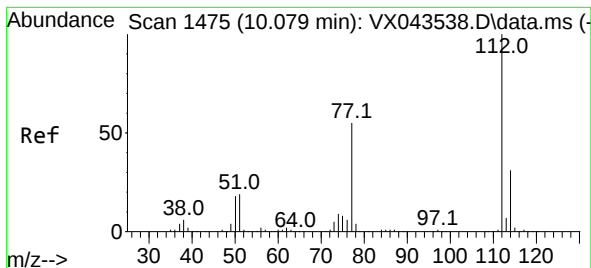
Tgt Ion:117 Resp: 159870
Ion Ratio Lower Upper
117 100
82 54.7 42.1 63.1
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 44.952 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion:164 Resp: 44987
Ion Ratio Lower Upper
164 100
166 125.3 103.8 155.6
129 97.8 83.8 125.6
131 93.4 80.6 121.0





#65

Chlorobenzene

Concen: 50.802 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

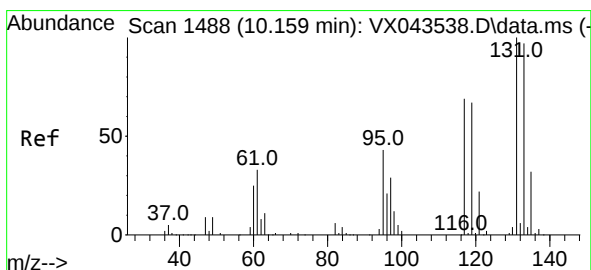
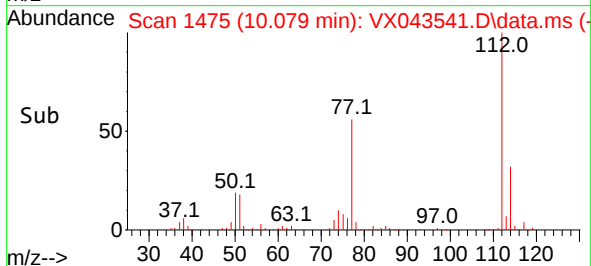
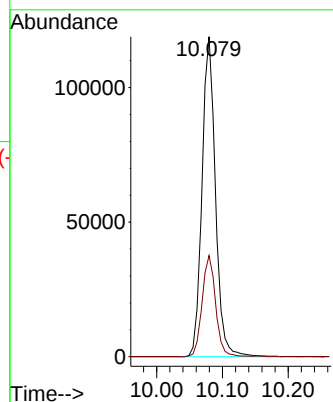
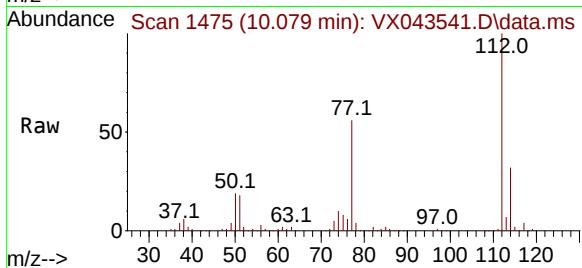
ClientSampleId :

Tgt Ion:112 Resp: 168954

Ion Ratio Lower Upper

112 100

114 31.6 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.305 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

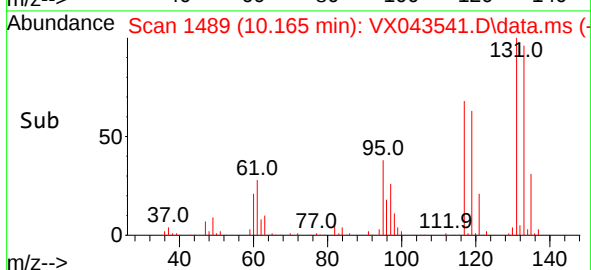
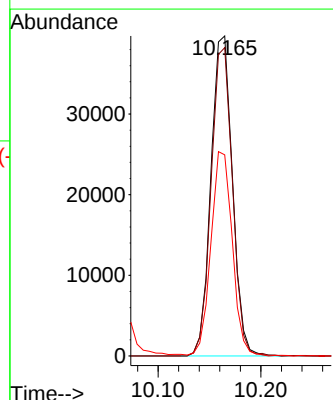
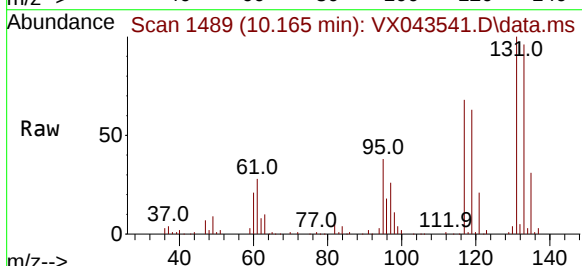
Tgt Ion:131 Resp: 57631

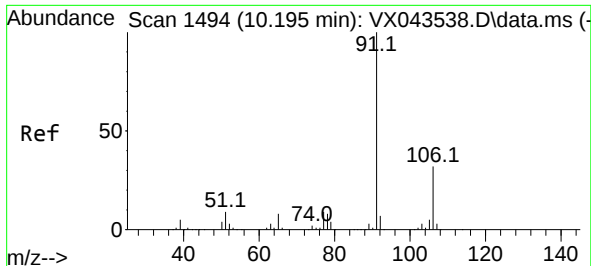
Ion Ratio Lower Upper

131 100

133 95.7 48.0 144.0

119 63.5 32.3 96.9





#67

Ethyl Benzene

Concen: 48.630 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

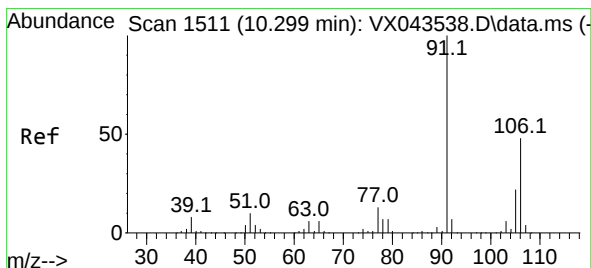
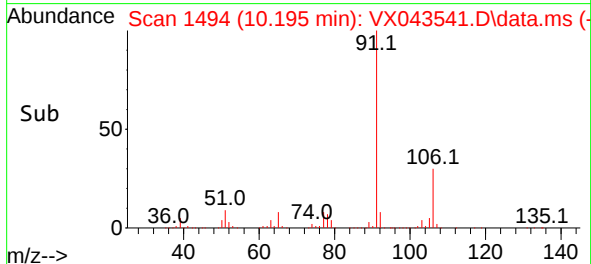
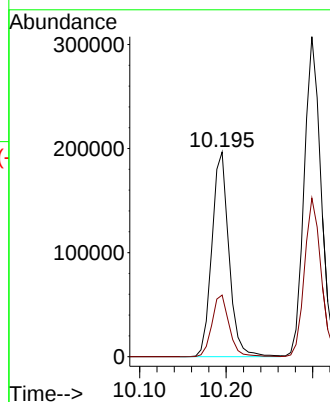
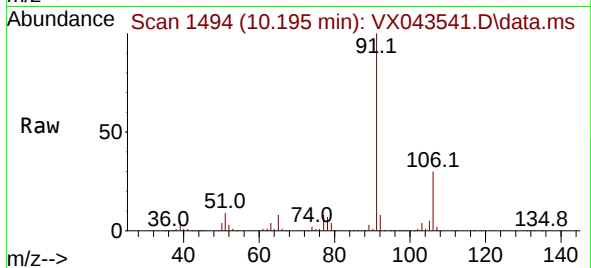
ClientSampleId :

Tgt Ion: 91 Resp: 269047

Ion Ratio Lower Upper

91 100

106 30.1 25.4 38.2



#68

m/p-Xylenes

Concen: 98.417 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043541.D

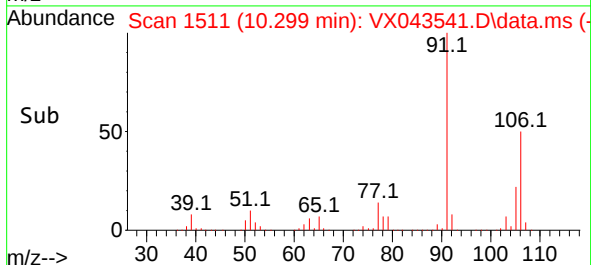
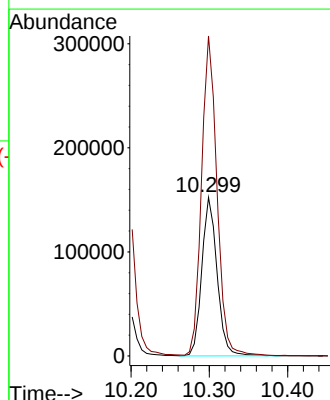
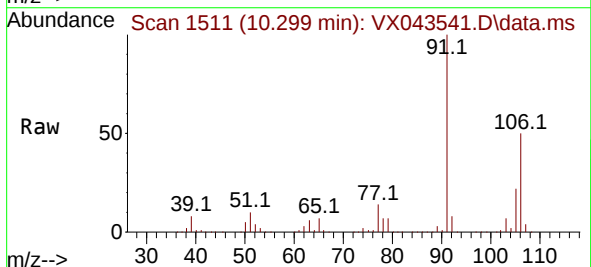
Acq: 26 Oct 2024 01:44

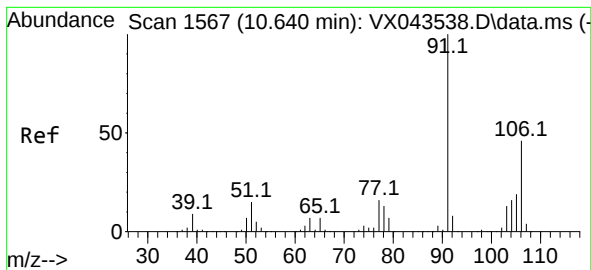
Tgt Ion:106 Resp: 206290

Ion Ratio Lower Upper

106 100

91 204.1 164.7 247.1

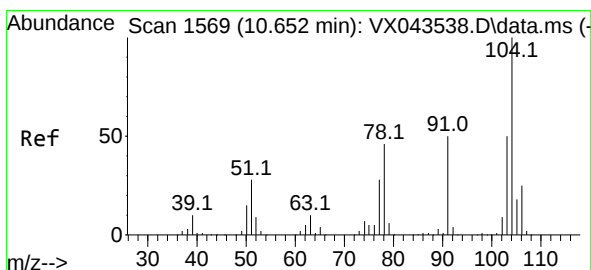
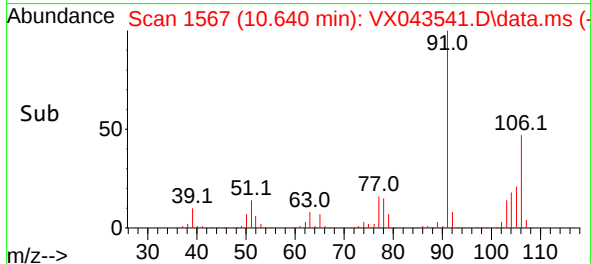
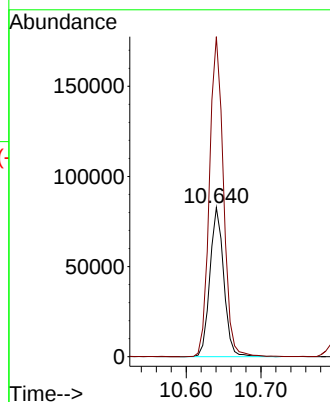
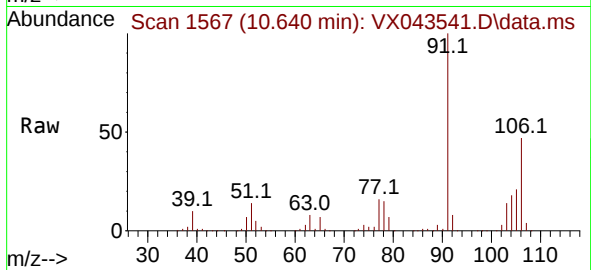




#69
o-Xylene
Concen: 49.483 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

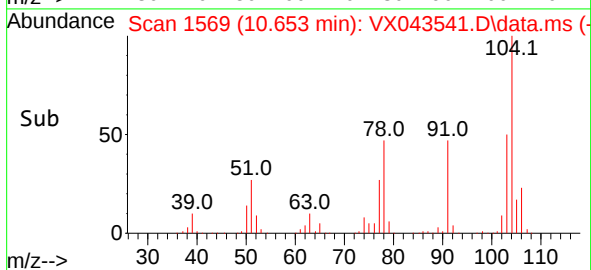
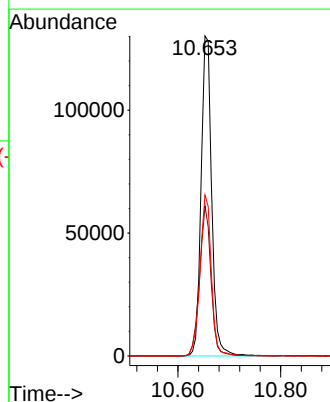
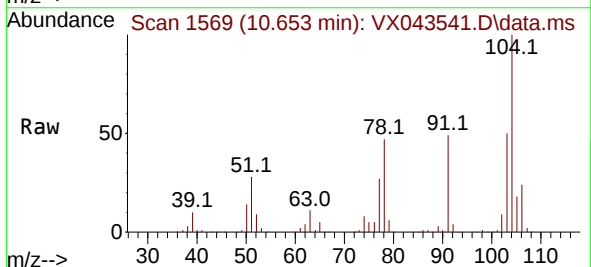
Instrument :
MSVOA_X
ClientSampleId :

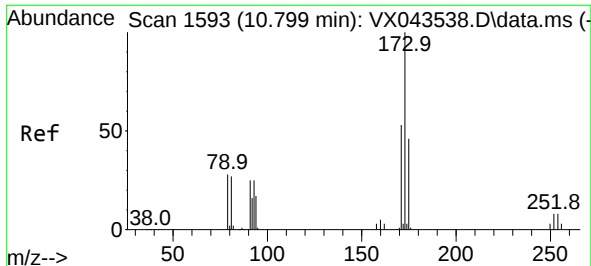
Tgt Ion:106 Resp: 106619
Ion Ratio Lower Upper
106 100
91 216.5 107.9 323.7



#70
Styrene
Concen: 53.385 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion:104 Resp: 186169
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 53.8 43.4 65.0

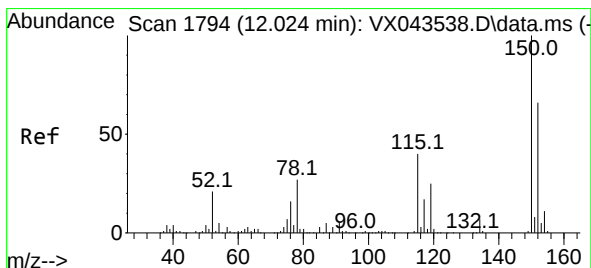
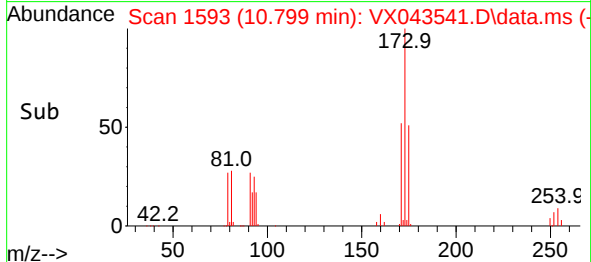
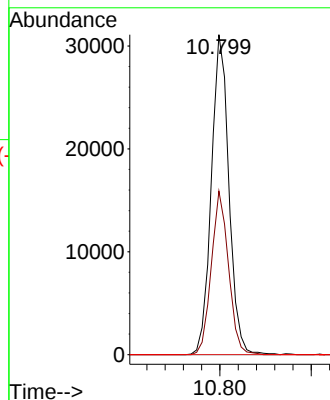
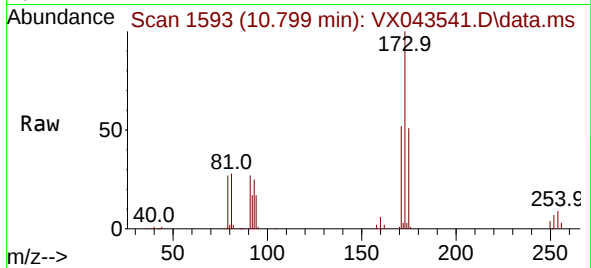




#71
Bromoform
Concen: 46.064 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

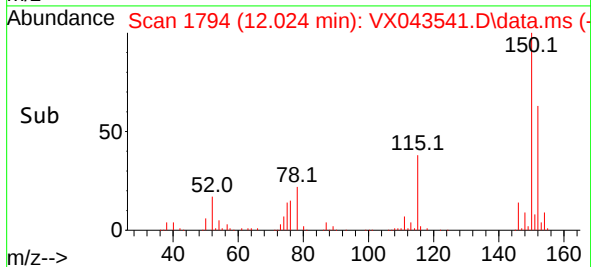
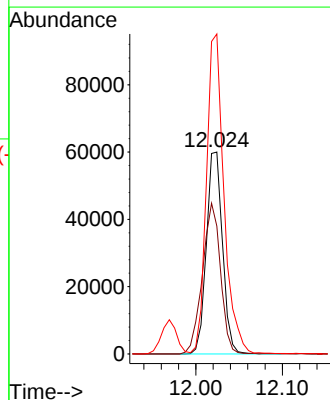
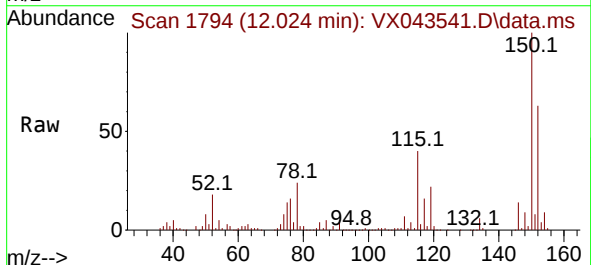
Instrument :
MSVOA_X
ClientSampleId :

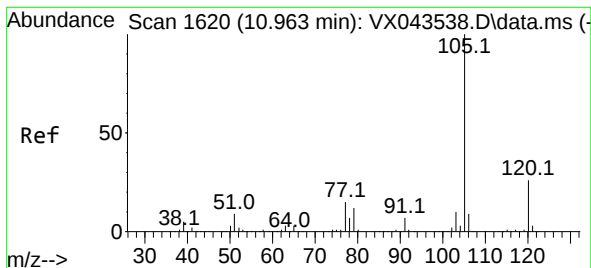
Tgt Ion:173 Resp: 41405
Ion Ratio Lower Upper
173 100
175 50.0 23.3 69.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion:152 Resp: 77634
Ion Ratio Lower Upper
152 100
115 83.7 42.9 128.7
150 171.5 0.0 343.6





#73

Isopropylbenzene

Concen: 44.560 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

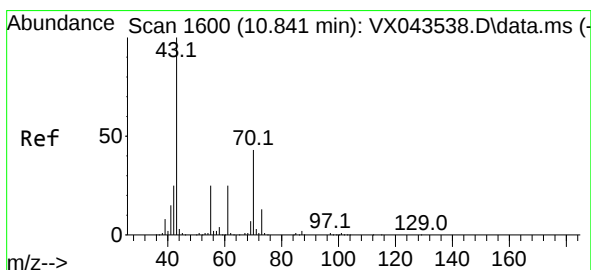
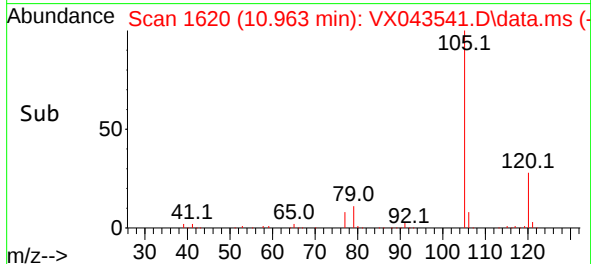
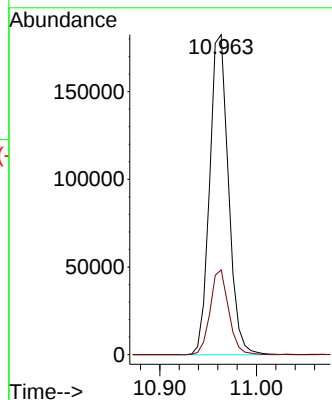
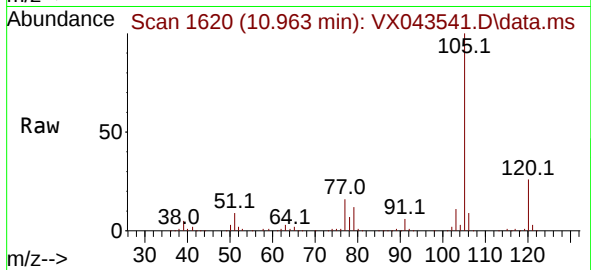
ClientSampleId :

Tgt Ion:105 Resp: 247270

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.6



#74

N-ethyl acetate

Concen: 51.155 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Tgt Ion: 43 Resp: 142983

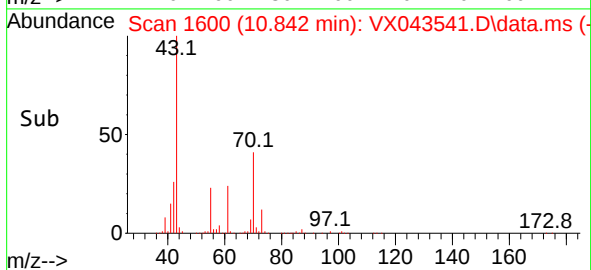
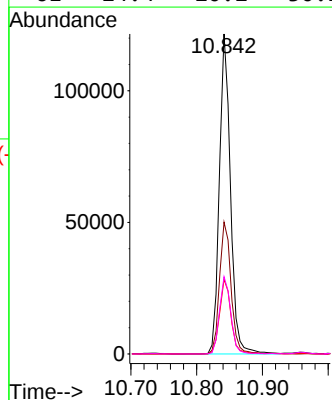
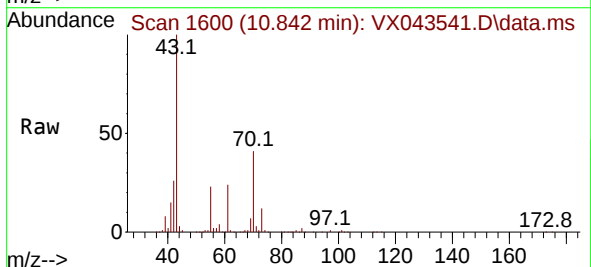
Ion Ratio Lower Upper

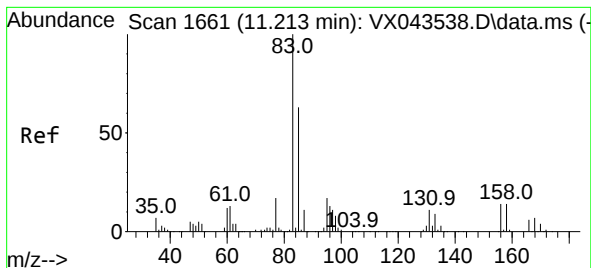
43 100

70 42.9 34.6 52.0

55 23.9 19.6 29.4

61 24.4 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.830 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :

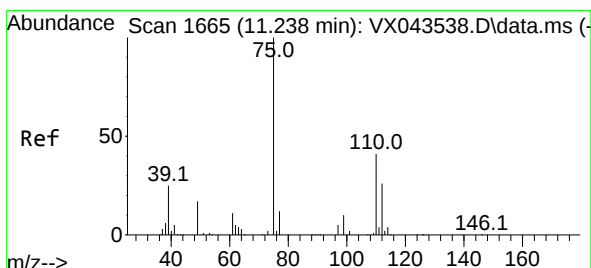
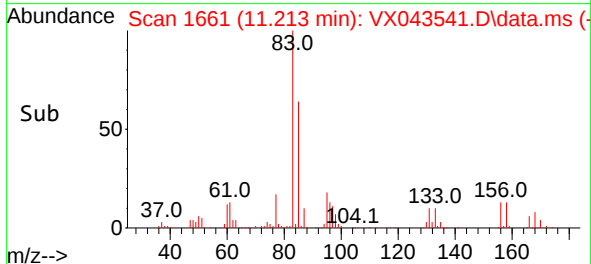
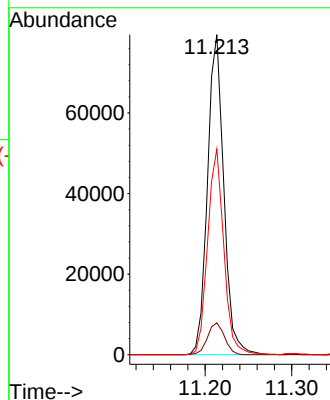
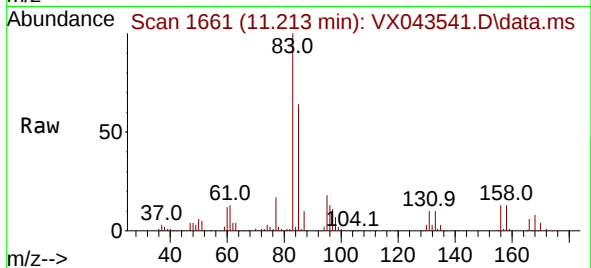
Tgt Ion: 83 Resp: 103802

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.9

85 63.8 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 64.102 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043541.D

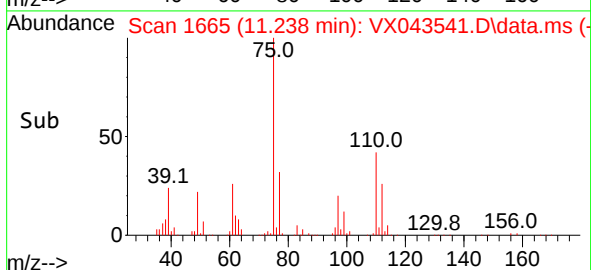
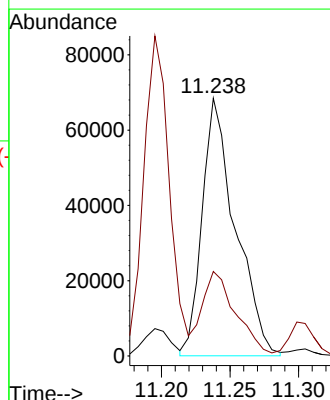
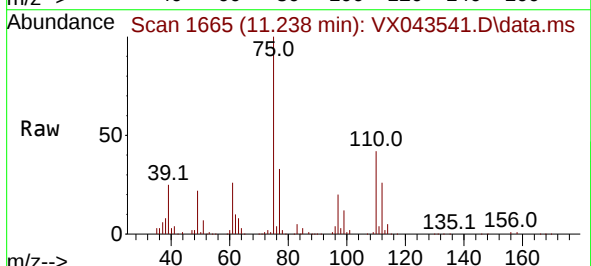
Acq: 26 Oct 2024 01:44

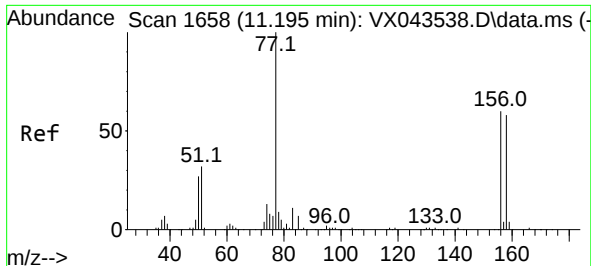
Tgt Ion: 75 Resp: 115689

Ion Ratio Lower Upper

75 100

77 33.2 22.4 67.2

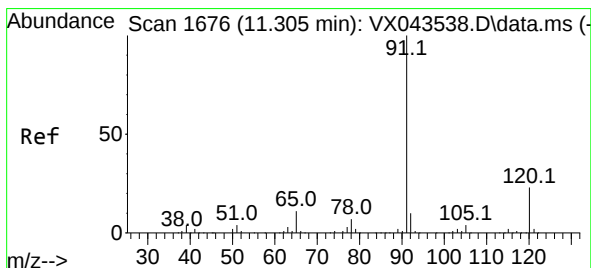
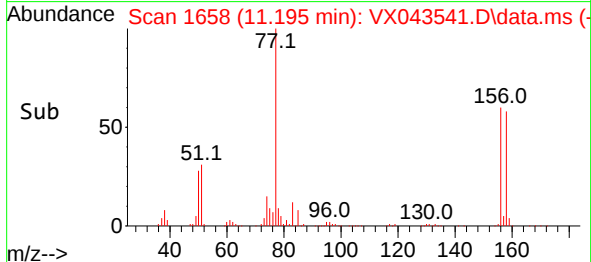
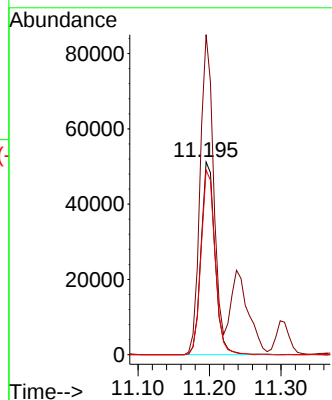
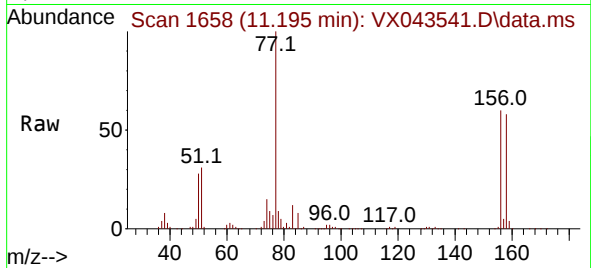




#77
Bromobenzene
Concen: 48.781 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

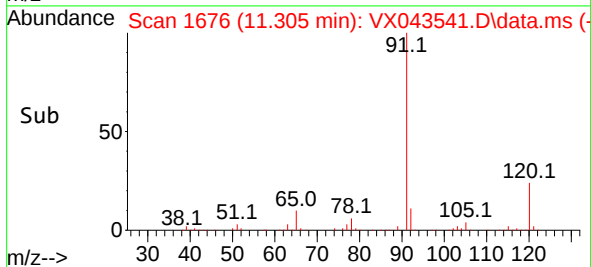
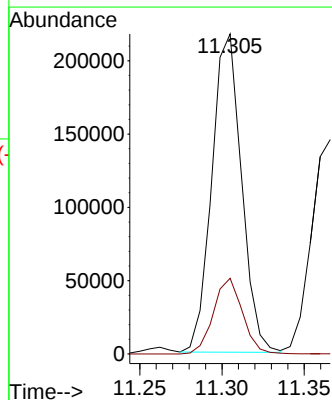
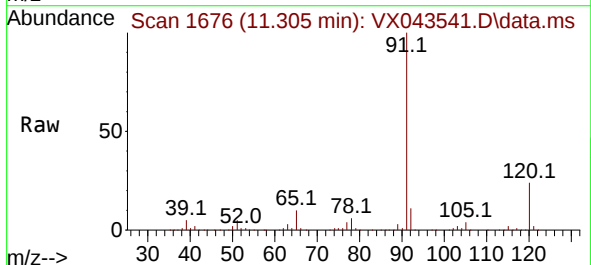
Instrument :
MSVOA_X
ClientSampleId :

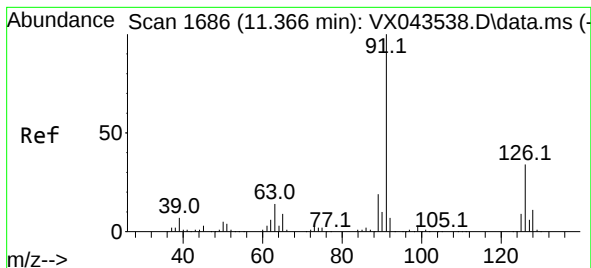
Tgt Ion:156 Resp: 69104
Ion Ratio Lower Upper
156 100
77 160.7 79.7 239.1
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 46.189 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 91 Resp: 273161
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7





#79

2-Chlorotoluene

Concen: 47.683 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

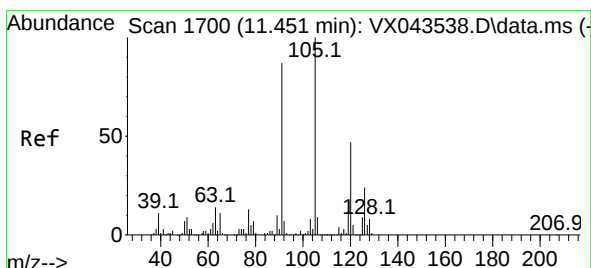
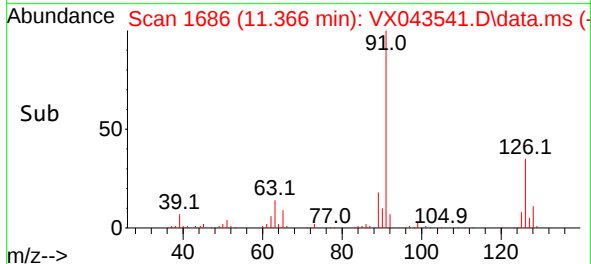
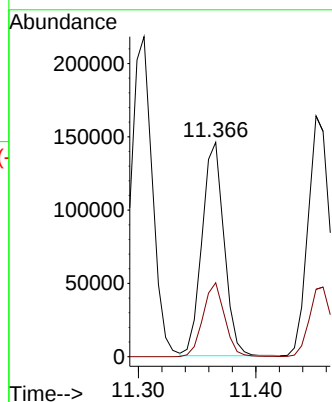
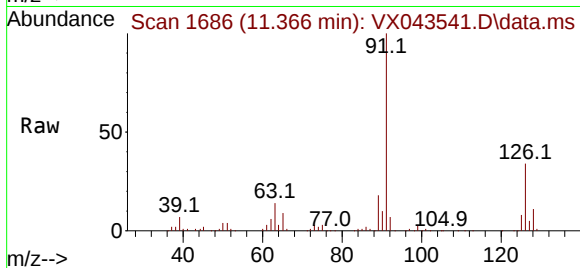
ClientSampleId :

Tgt Ion: 91 Resp: 189211

Ion Ratio Lower Upper

91 100

126 34.1 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 46.780 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043541.D

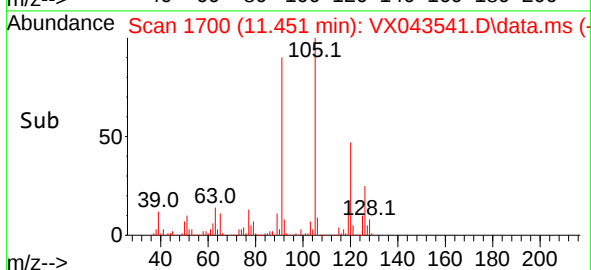
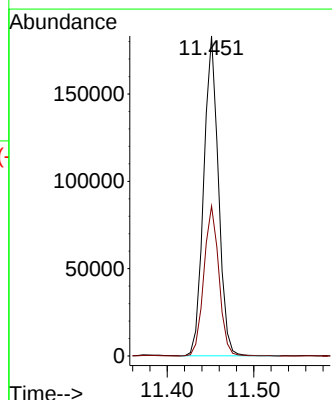
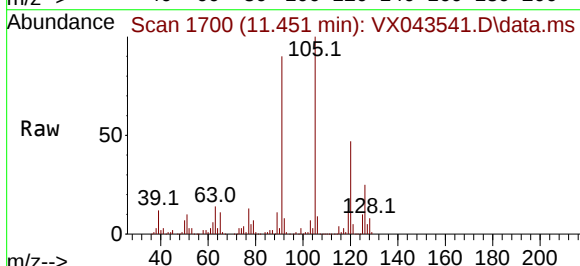
Acq: 26 Oct 2024 01:44

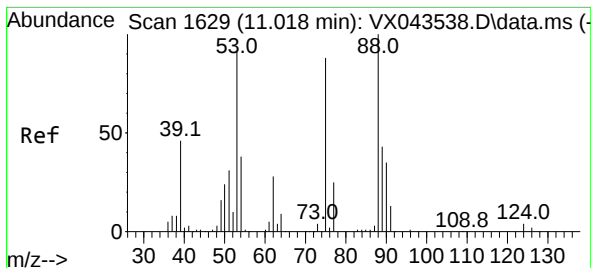
Tgt Ion: 105 Resp: 215532

Ion Ratio Lower Upper

105 100

120 48.0 23.8 71.5

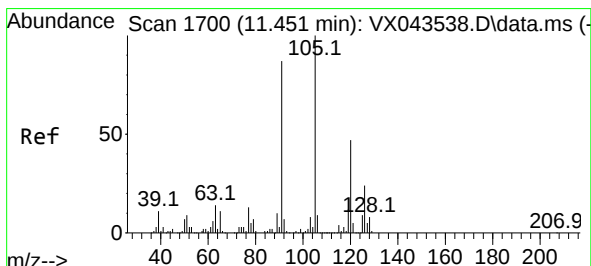
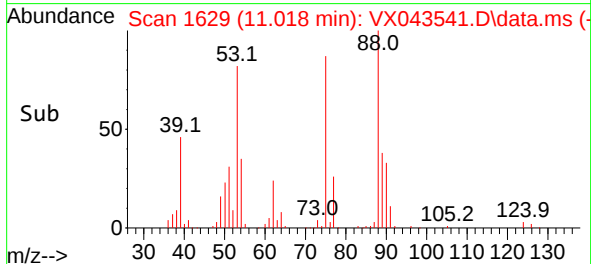
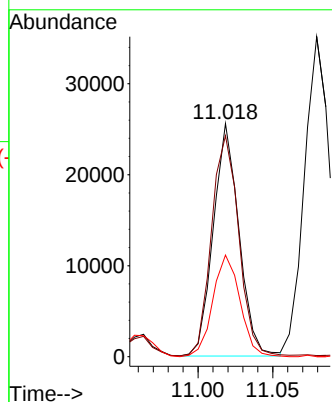
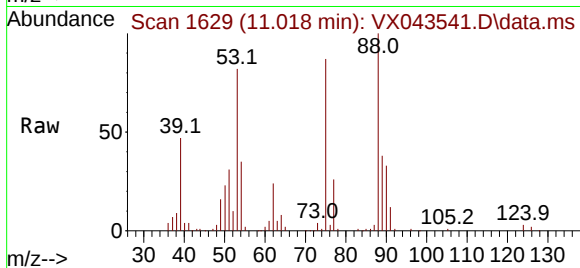




#81
trans-1,4-Dichloro-2-butene
Concen: 46.945 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

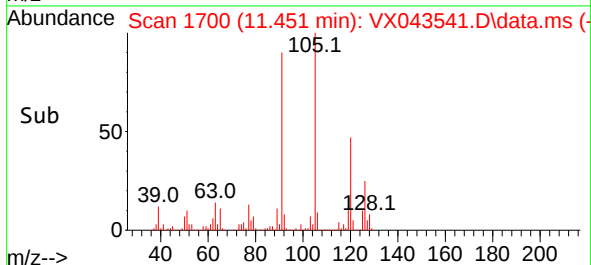
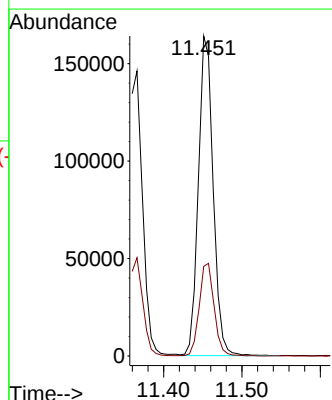
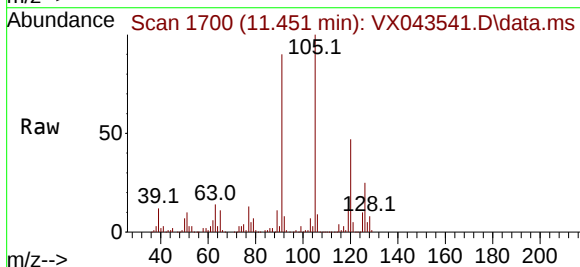
Instrument :
MSVOA_X
ClientSampleId :

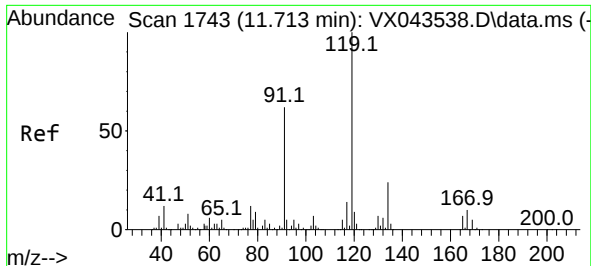
Tgt Ion: 75 Resp: 30607
Ion Ratio Lower Upper
75 100
53 102.5 84.6 126.8
89 46.1 38.6 58.0



#82
4-Chlorotoluene
Concen: 49.034 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 91 Resp: 215325
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.8

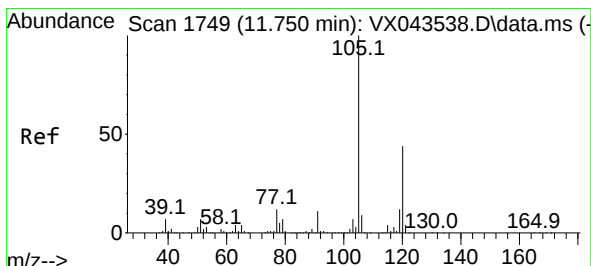
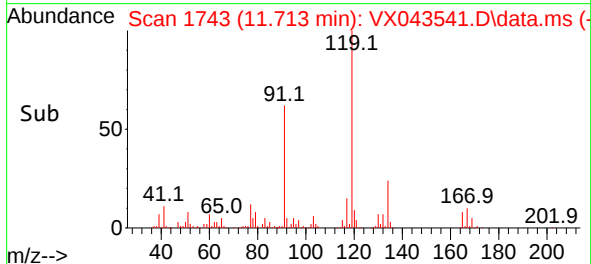
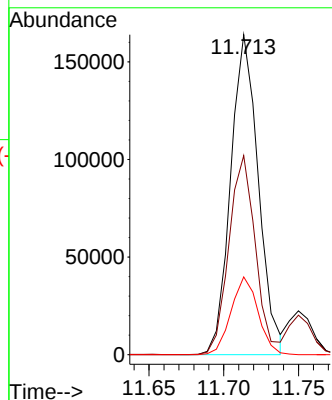
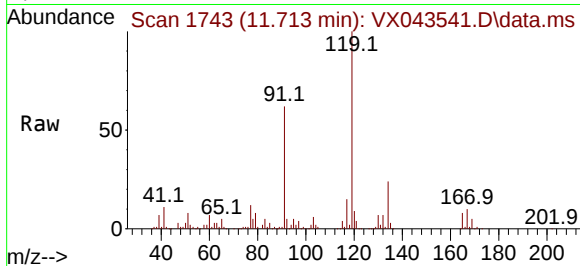




#83
tert-Butylbenzene
Concen: 44.982 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

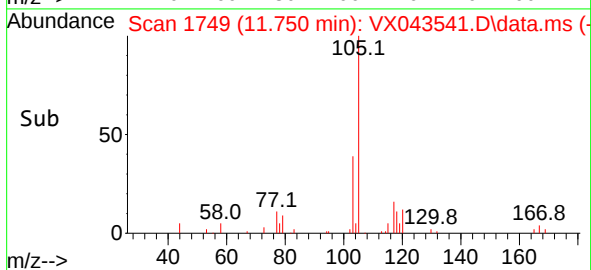
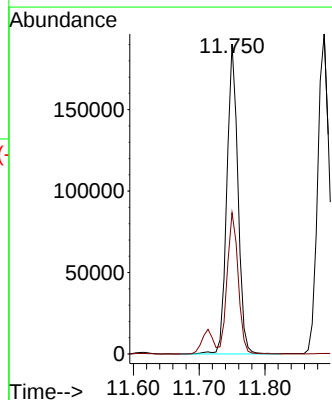
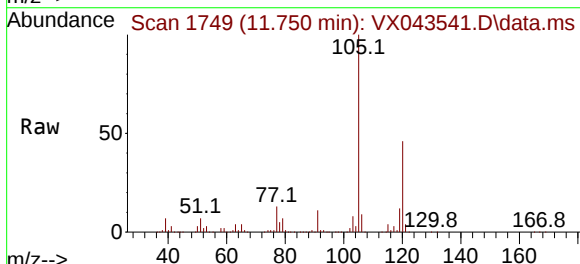
Instrument :
MSVOA_X
ClientSampleId :

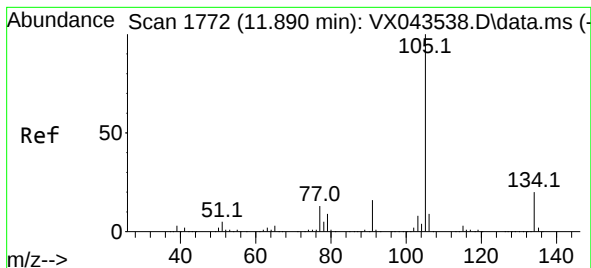
Tgt Ion:119 Resp: 211353
Ion Ratio Lower Upper
119 100
91 59.7 29.5 88.5
134 23.7 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 47.249 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion:105 Resp: 222650
Ion Ratio Lower Upper
105 100
120 45.6 22.1 66.1





#85

sec-Butylbenzene

Concen: 44.465 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

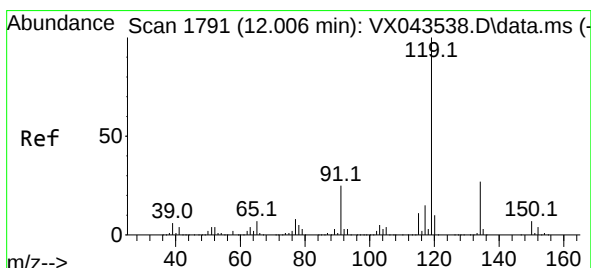
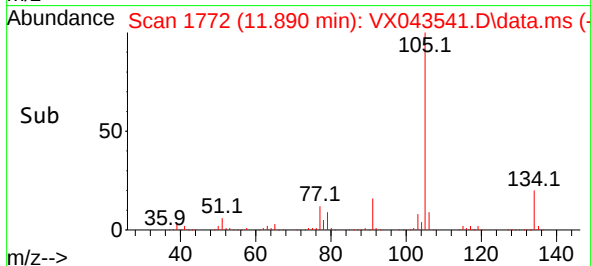
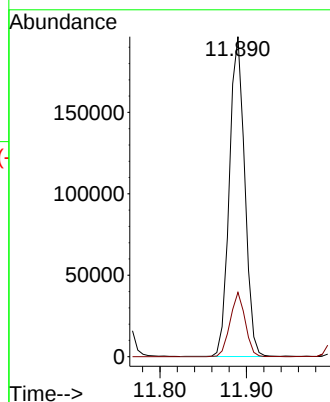
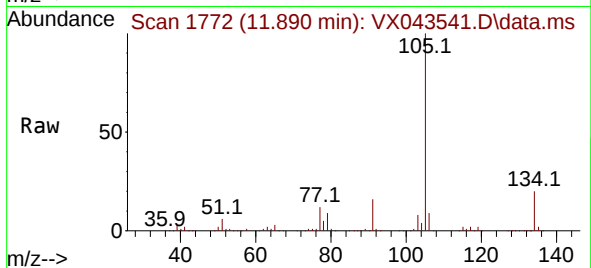
ClientSampleId :

Tgt Ion:105 Resp: 241966

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.5



#86

p-Isopropyltoluene

Concen: 46.095 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

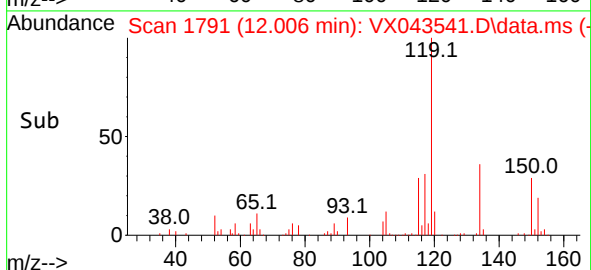
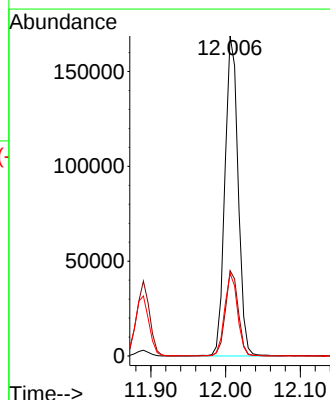
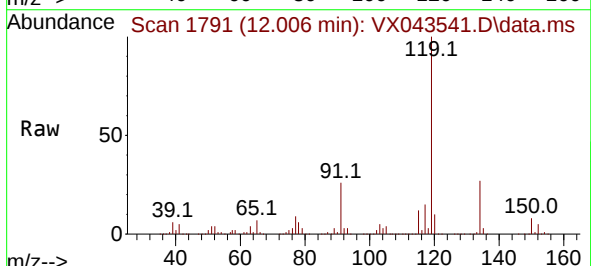
Tgt Ion:119 Resp: 207812

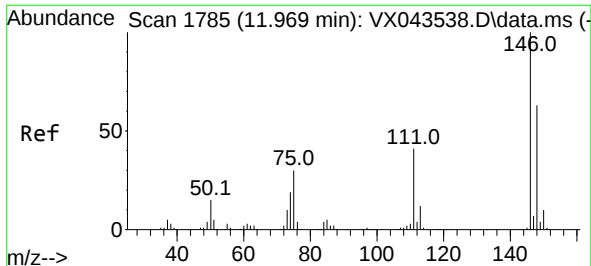
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 25.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 48.773 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :

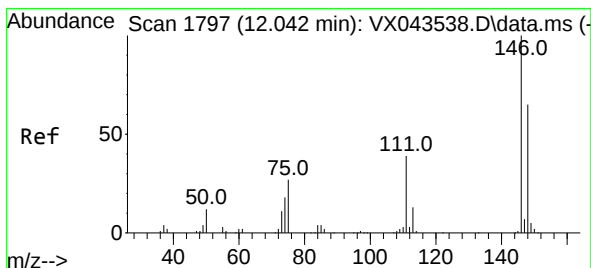
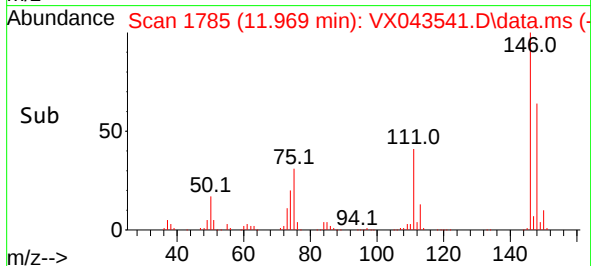
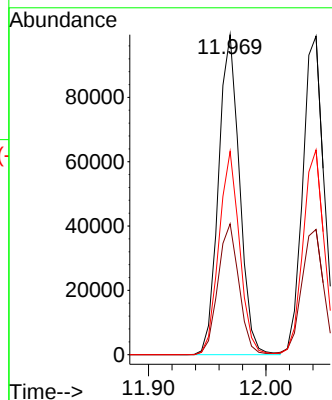
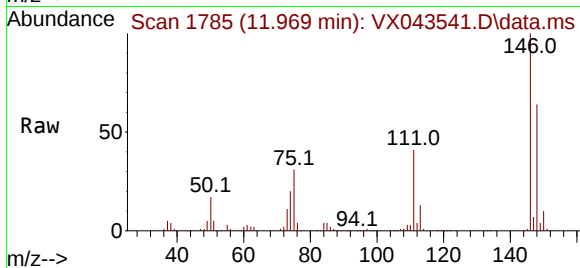
Tgt Ion:146 Resp: 123974

Ion Ratio Lower Upper

146 100

111 40.9 21.1 63.4

148 62.4 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 49.026 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

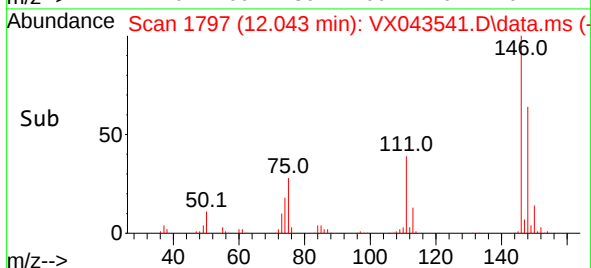
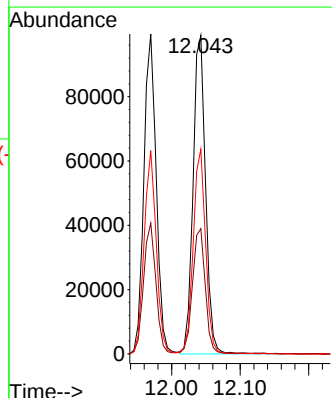
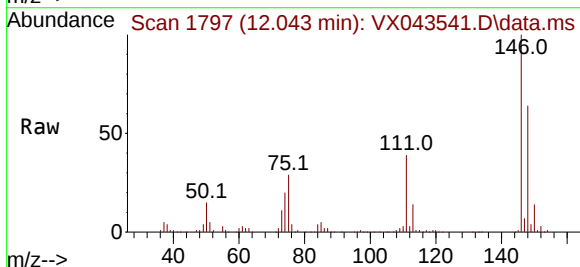
Tgt Ion:146 Resp: 125620

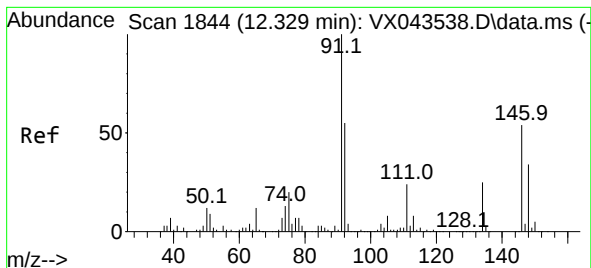
Ion Ratio Lower Upper

146 100

111 40.3 20.4 61.3

148 63.6 31.9 95.9





#89

n-Butylbenzene

Concen: 46.008 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :

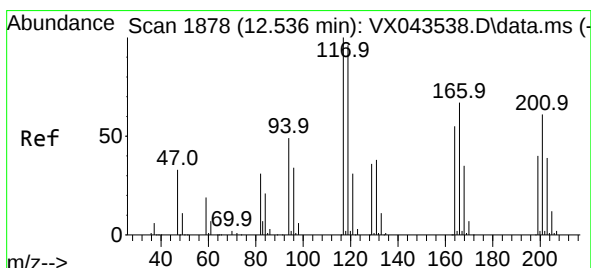
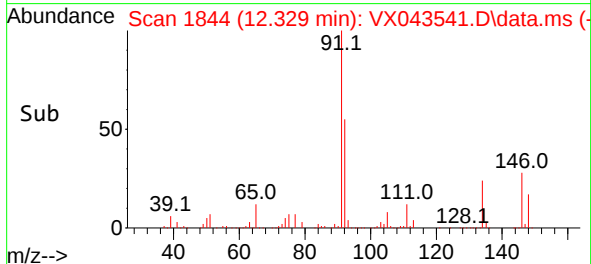
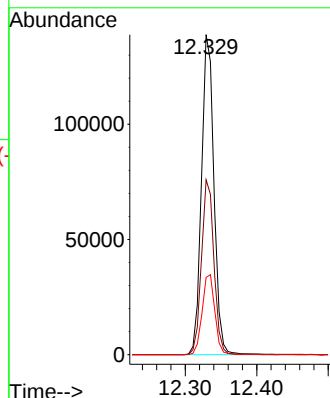
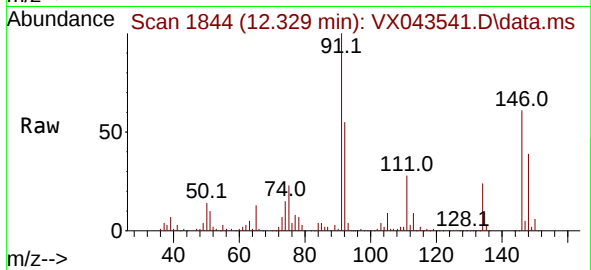
Tgt Ion: 91 Resp: 168154

Ion Ratio Lower Upper

91 100

92 54.7 27.1 81.2

134 25.5 12.9 38.6



#90

Hexachloroethane

Concen: 46.410 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043541.D

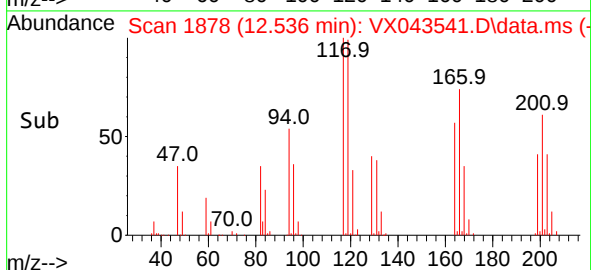
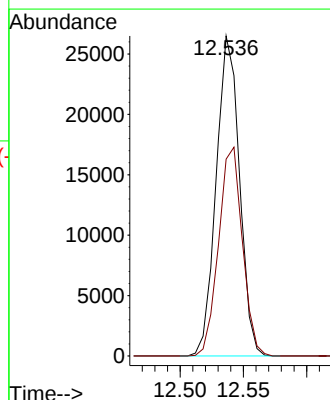
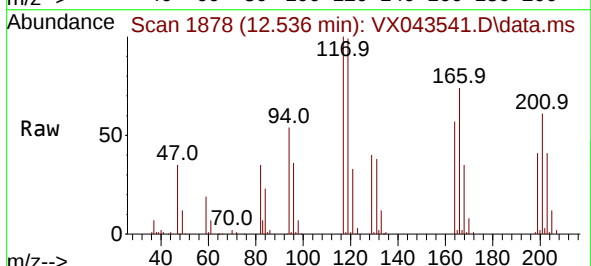
Acq: 26 Oct 2024 01:44

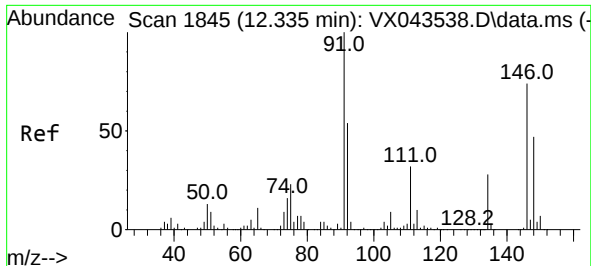
Tgt Ion: 117 Resp: 33848

Ion Ratio Lower Upper

117 100

201 66.8 32.9 98.7

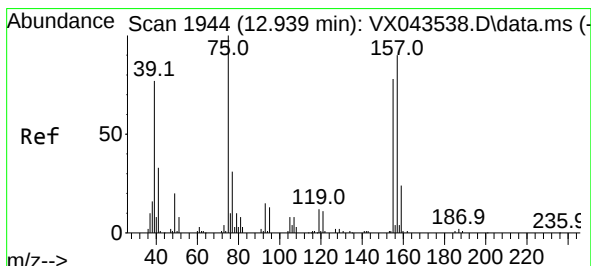
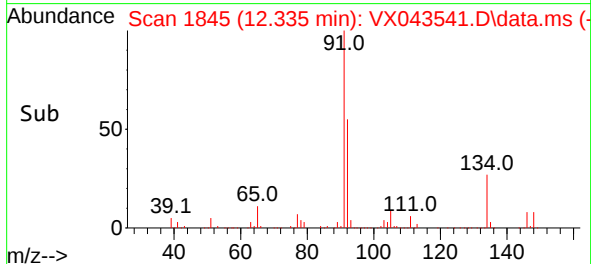
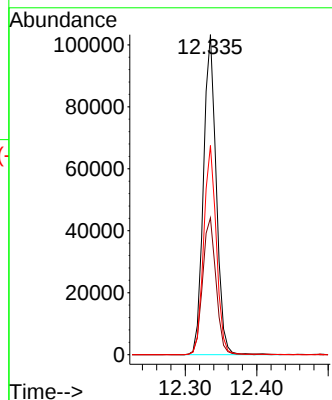
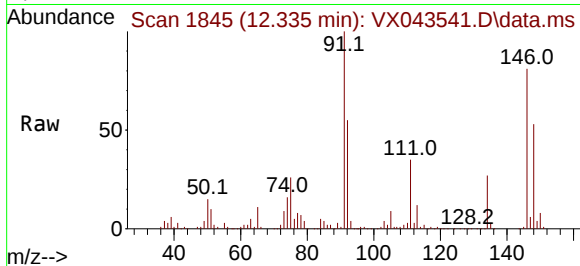




#91
1,2-Dichlorobenzene
Concen: 48.878 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

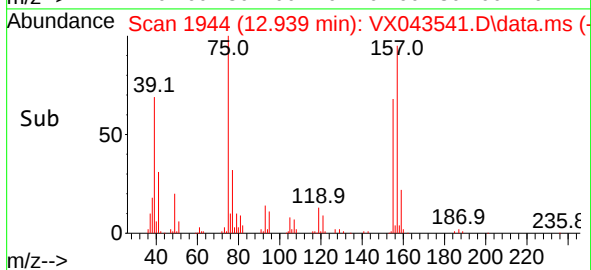
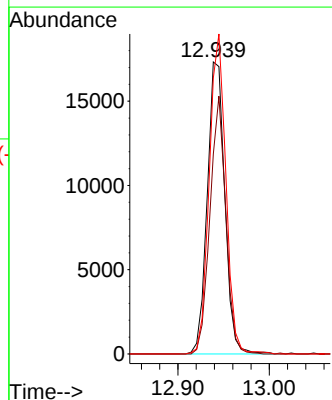
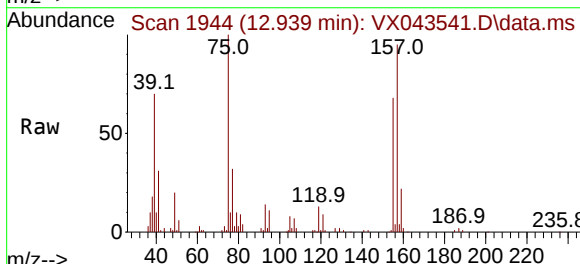
Instrument :
MSVOA_X
ClientSampleId :

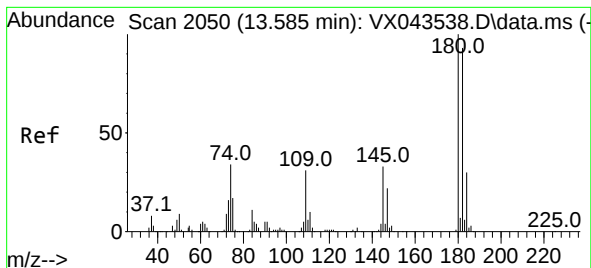
Tgt Ion:146 Resp: 128108
Ion Ratio Lower Upper
146 100
111 44.7 21.6 64.6
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.981 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043541.D
Acq: 26 Oct 2024 01:44

Tgt Ion: 75 Resp: 23059
Ion Ratio Lower Upper
75 100
155 79.7 40.1 120.3
157 104.0 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 50.255 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :

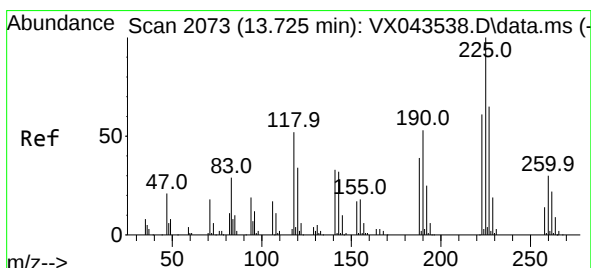
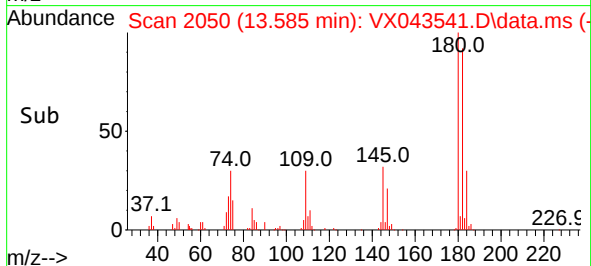
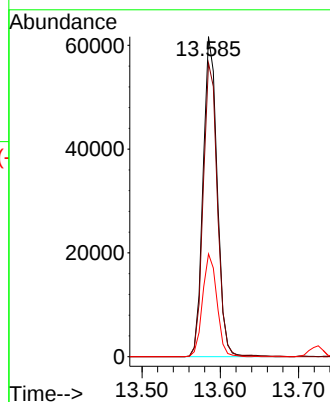
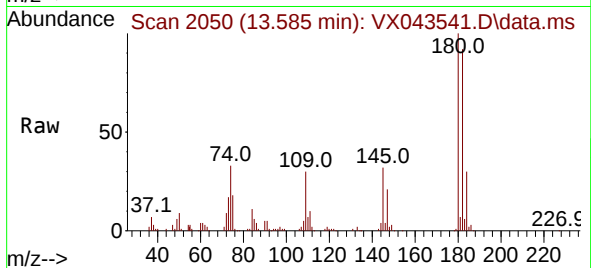
Tgt Ion:180 Resp: 77132

Ion Ratio Lower Upper

180 100

182 92.5 46.8 140.4

145 32.5 16.1 48.3



#94

Hexachlorobutadiene

Concen: 41.795 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

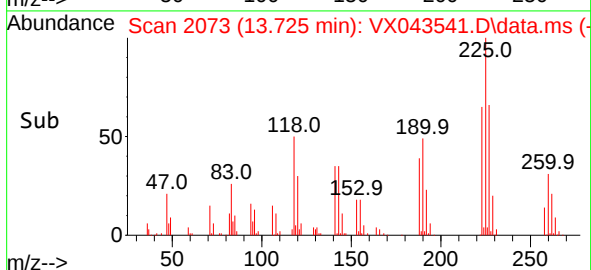
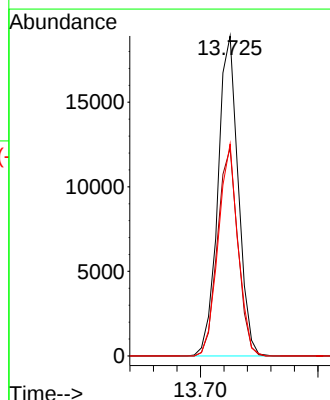
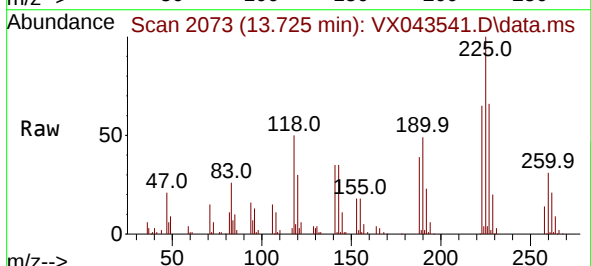
Tgt Ion:225 Resp: 22702

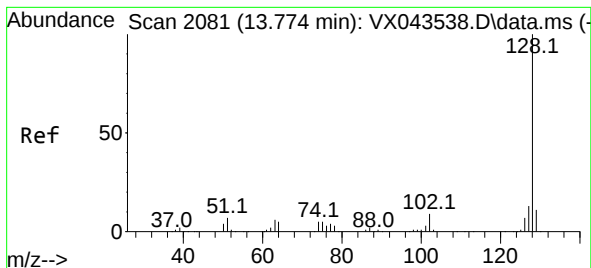
Ion Ratio Lower Upper

225 100

223 65.4 30.8 92.4

227 64.5 31.6 94.8





#95

Naphthalene

Concen: 51.209 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Instrument :

MSVOA_X

ClientSampleId :

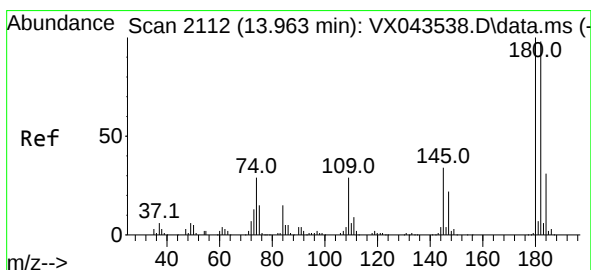
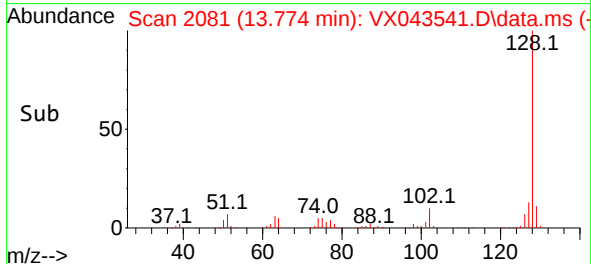
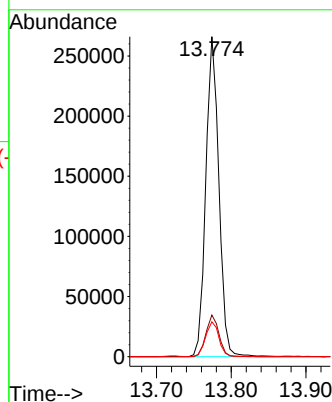
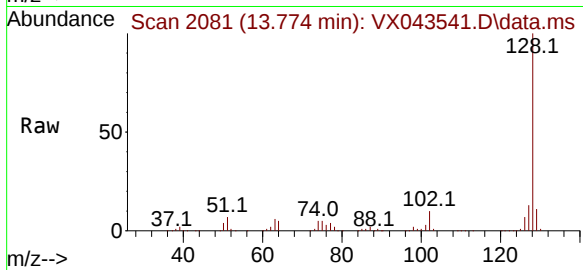
Tgt Ion:128 Resp: 322516

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.906 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043541.D

Acq: 26 Oct 2024 01:44

Tgt Ion:180 Resp: 81746

Ion Ratio Lower Upper

180 100

182 94.5 47.1 141.3

145 34.7 17.4 52.3

