

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043637.D
 Acq On : 31 Oct 2024 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 01 00:46:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	125344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102825	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	94555	47.310	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.620%
35) Dibromofluoromethane	5.379	113	81900	53.261	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.520%
50) Toluene-d8	8.647	98	283128	53.189	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.380%
62) 4-Bromofluorobenzene	11.079	95	110193	55.866	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.740%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	54630	40.754	ug/l 95
3) Chloromethane	1.294	50	71057	41.468	ug/l 99
4) Vinyl Chloride	1.374	62	68813	43.270	ug/l 100
5) Bromomethane	1.593	94	30713	47.374	ug/l 100
6) Chloroethane	1.660	64	27974	49.929	ug/l 96
7) Trichlorofluoromethane	1.868	101	92945	47.841	ug/l 96
8) Diethyl Ether	2.130	74	43629	48.605	ug/l 98
9) 1,1,2-Trichlorotrifluo...	2.313	101	63383	48.241	ug/l 97
10) Methyl Iodide	2.441	142	97408	51.315	ug/l 95
11) Tert butyl alcohol	3.081	59	3963	10.623	ug/l # 100
12) 1,1-Dichloroethene	2.306	96	62541	46.580	ug/l 92
13) Acrolein	2.233	56	70032	240.054	ug/l 99
14) Allyl chloride	2.654	41	110307	47.499	ug/l 95
15) Acrylonitrile	3.062	53	212187	251.929	ug/l 99
16) Acetone	2.386	43	214461	270.215	ug/l 98
17) Carbon Disulfide	2.495	76	123686	44.054	ug/l 99
18) Methyl Acetate	2.703	43	108365	46.717	ug/l 97
19) Methyl tert-butyl Ether	3.111	73	242584	47.508	ug/l 100
20) Methylene Chloride	2.782	84	81093	47.409	ug/l 94
21) trans-1,2-Dichloroethene	3.081	96	67589	47.648	ug/l 94
22) Diisopropyl ether	3.764	45	230005	47.916	ug/l 90
23) Vinyl Acetate	3.715	43	984017	248.133	ug/l 99
24) 1,1-Dichloroethane	3.599	63	131422	47.635	ug/l 98
25) 2-Butanone	4.556	43	293485	253.499	ug/l 97
26) 2,2-Dichloropropane	4.465	77	107641	47.664	ug/l 98
27) cis-1,2-Dichloroethene	4.477	96	91468	50.479	ug/l 95
28) Bromochloromethane	4.891	49	64385	49.057	ug/l 97
29) Tetrahydrofuran	5.007	42	178696	237.510	ug/l 95
30) Chloroform	5.080	83	140643	48.630	ug/l 95
31) Cyclohexane	5.458	56	95297	45.160	ug/l 98
32) 1,1,1-Trichloroethane	5.373	97	109959	45.286	ug/l 99
36) 1,1-Dichloropropene	5.678	75	81638	44.773	ug/l 97
37) Ethyl Acetate	4.715	43	103743	46.865	ug/l 97
38) Carbon Tetrachloride	5.666	117	90676	45.007	ug/l 99
39) Methylcyclohexane	7.373	83	105853	46.759	ug/l 97
40) Benzene	6.031	78	292561	48.096	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	58055	49.963	ug/l	96
42) 1,2-Dichloroethane	6.080	62	103095	47.144	ug/l	96
43) Isopropyl Acetate	6.336	43	176311	48.161	ug/l	97
44) Trichloroethene	7.117	130	75252	49.797	ug/l	92
45) 1,2-Dichloropropane	7.428	63	74177	49.525	ug/l	97
46) Dibromomethane	7.580	93	56231	48.759	ug/l	97
47) Bromodichloromethane	7.818	83	102951	50.887	ug/l	99
48) Methyl methacrylate	7.690	41	83362	48.029	ug/l	94
49) 1,4-Dioxane	7.659	88	36151	1013.788	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	559948	250.953	ug/l	98
52) Toluene	8.714	92	183832	49.832	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	111615	51.365	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	121730	52.578	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	80170	52.209	ug/l	99
56) Ethyl methacrylate	9.116	69	128528	51.512	ug/l	93
57) 1,3-Dichloropropane	9.305	76	130821	51.223	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	294505	243.712	ug/l	97
59) 2-Hexanone	9.433	43	438273	258.620	ug/l	96
60) Dibromochloromethane	9.519	129	83451	54.882	ug/l	99
61) 1,2-Dibromoethane	9.610	107	81652	51.224	ug/l	97
64) Tetrachloroethene	9.269	164	61874	47.764	ug/l	93
65) Chlorobenzene	10.079	112	218743	49.365	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	73118	50.518	ug/l	97
67) Ethyl Benzene	10.189	91	345523	47.820	ug/l	100
68) m/p-Xylenes	10.299	106	271660	98.314	ug/l	97
69) o-Xylene	10.640	106	139708	50.322	ug/l	96
70) Styrene	10.653	104	243358	52.739	ug/l	99
71) Bromoform	10.799	173	54338	52.214	ug/l #	97
73) Isopropylbenzene	10.963	105	330629	45.392	ug/l	99
74) N-amyl acetate	10.842	43	161714	45.576	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	123053	46.981	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	137773	62.666	ug/l	81
77) Bromobenzene	11.195	156	91836	48.829	ug/l	97
78) n-propylbenzene	11.305	91	371402	46.766	ug/l	97
79) 2-Chlorotoluene	11.360	91	244006	46.335	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	288889	47.569	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	39258	49.124	ug/l	94
82) 4-Chlorotoluene	11.451	91	283576	47.976	ug/l	94
83) tert-Butylbenzene	11.713	119	293319	47.490	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	307148	49.626	ug/l	98
85) sec-Butylbenzene	11.890	105	341188	47.128	ug/l	99
86) p-Isopropyltoluene	12.006	119	299047	48.596	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	170973	50.718	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	173194	49.583	ug/l	99
89) n-Butylbenzene	12.329	91	252198	50.295	ug/l	98
90) Hexachloroethane	12.536	117	48476	48.496	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	174227	50.543	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23568	44.139	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	110193	52.665	ug/l	99
94) Hexachlorobutadiene	13.725	225	37269	48.310	ug/l	97
95) Naphthalene	13.774	128	395624	49.411	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	109661	49.709	ug/l	98

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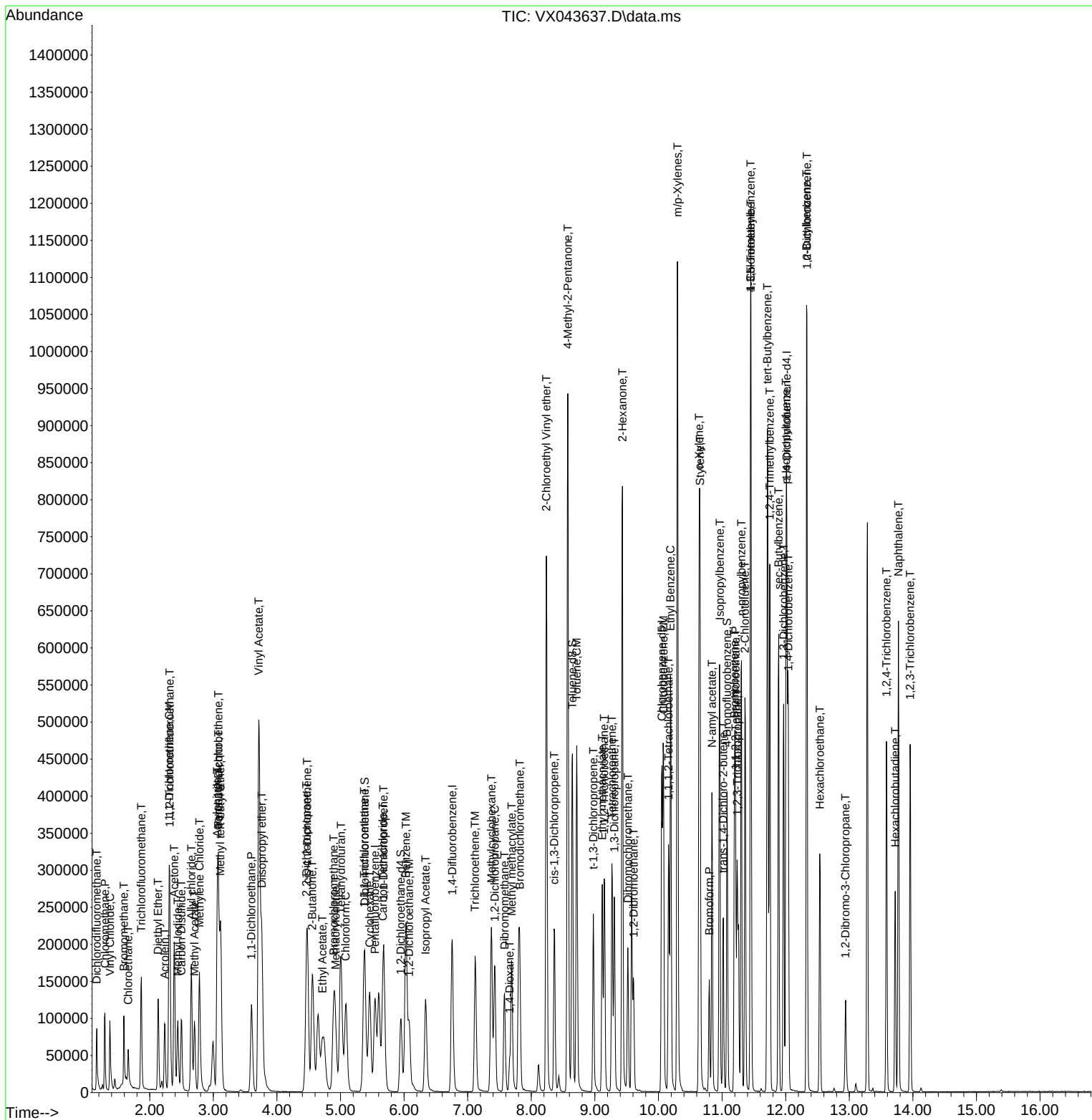
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MSVOA_X
ClientSampleId :

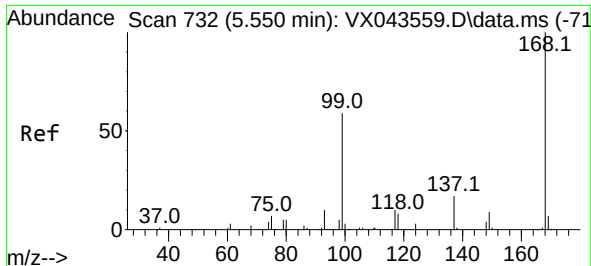
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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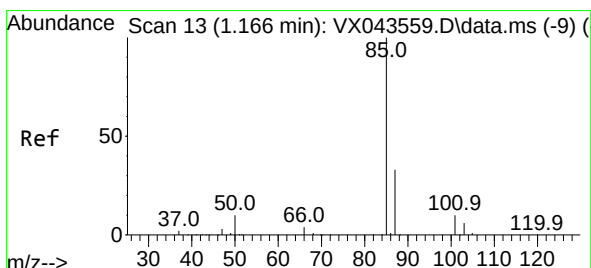
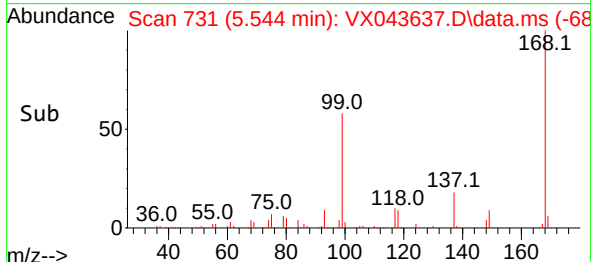
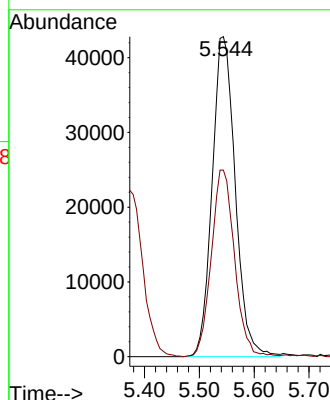
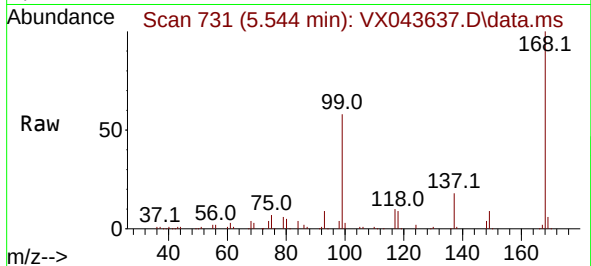




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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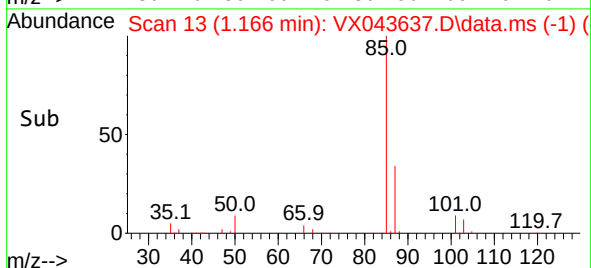
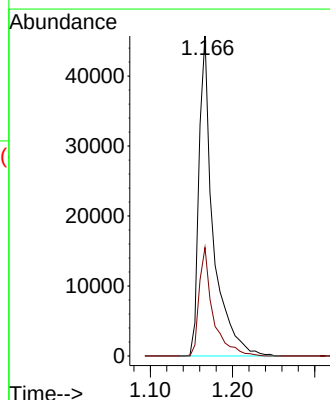
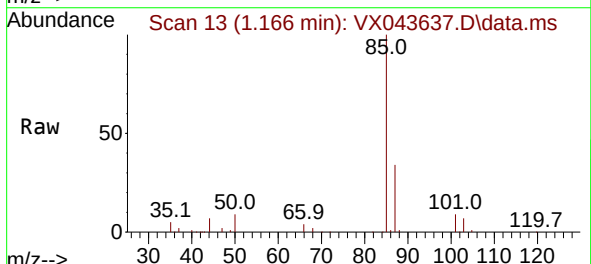
Instrument :
MSVOA_X
ClientSampleId :

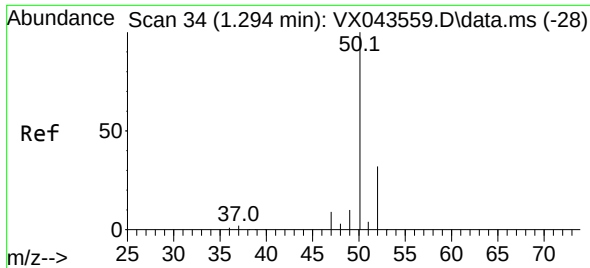
Tgt Ion:168 Resp: 125344
Ion Ratio Lower Upper
168 100
99 58.1 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 40.754 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 85 Resp: 54630
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0

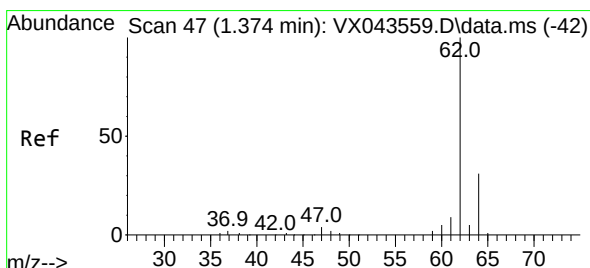
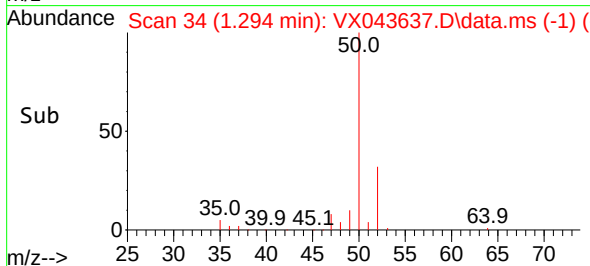
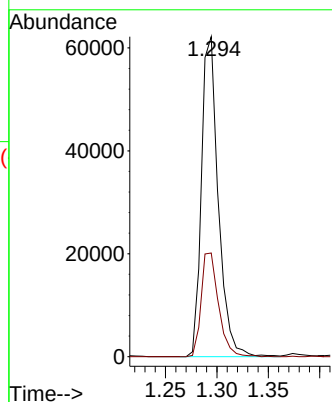
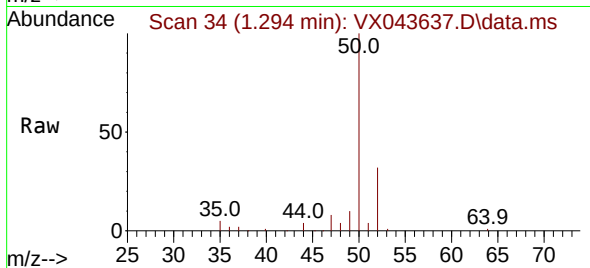




#3
Chloromethane
Concen: 41.468 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

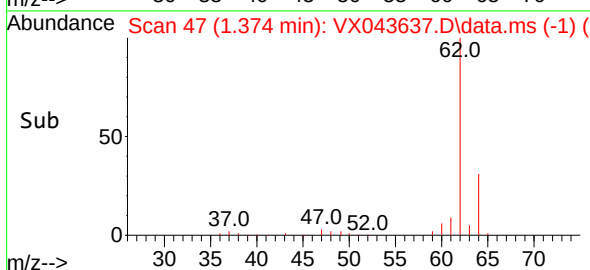
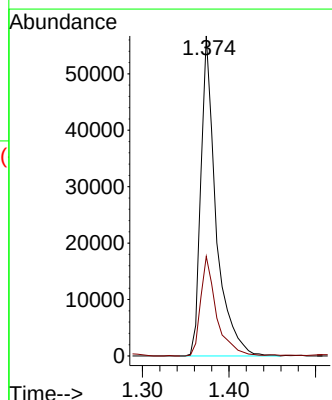
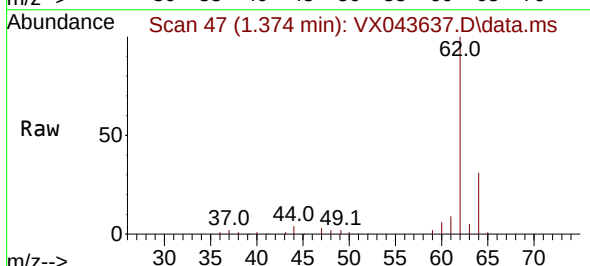
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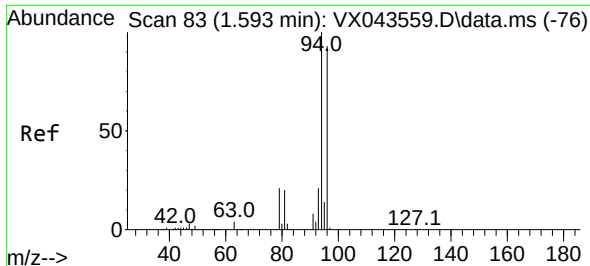
Tgt Ion: 50 Resp: 71057
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5



#4
Vinyl Chloride
Concen: 43.270 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 62 Resp: 68813
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4

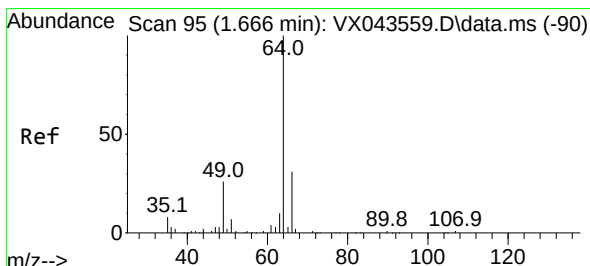
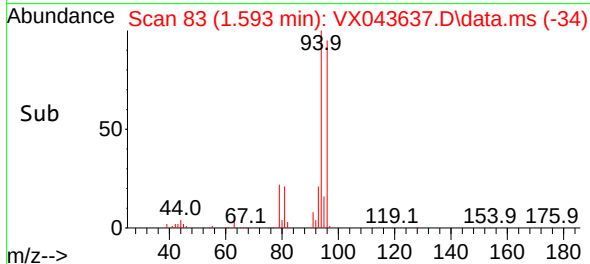
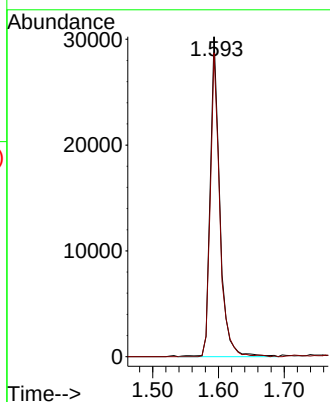
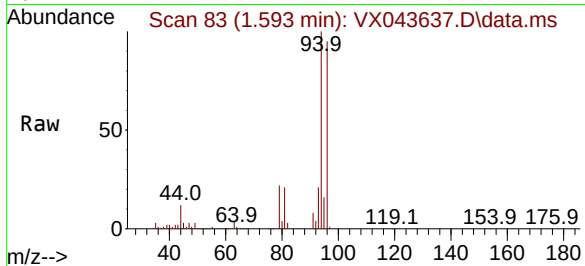




#5
 Bromomethane
 Concen: 47.374 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

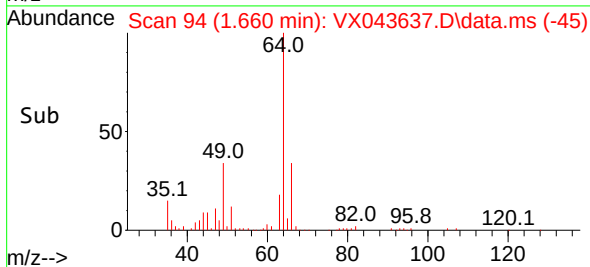
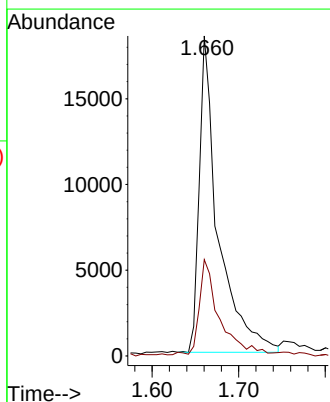
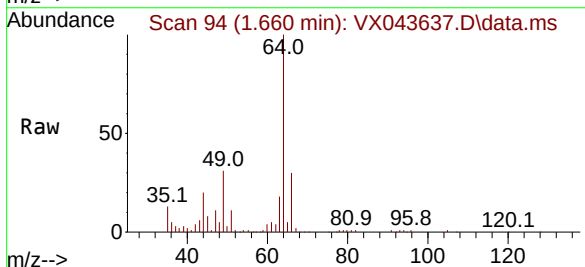
Instrument :
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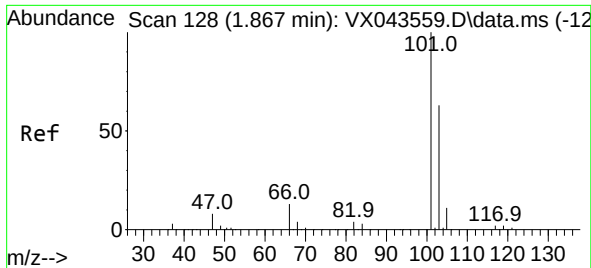
Tgt Ion: 94 Resp: 30713
 Ion Ratio Lower Upper
 94 100
 96 95.0 75.9 113.9



#6
 Chloroethane
 Concen: 49.929 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

Tgt Ion: 64 Resp: 27974
 Ion Ratio Lower Upper
 64 100
 66 29.4 25.1 37.7

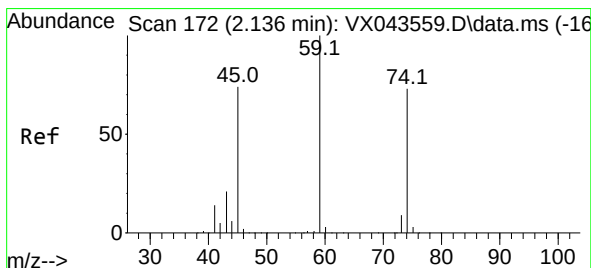
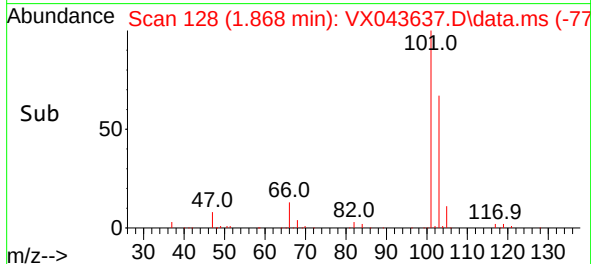
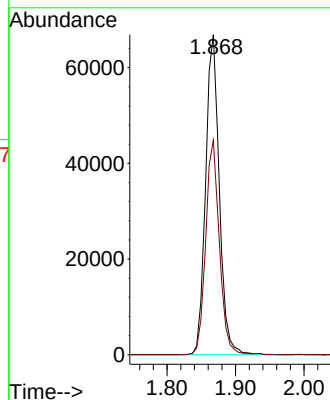
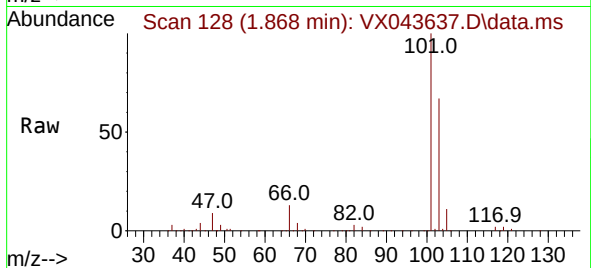




#7
 Trichlorofluoromethane
 Concen: 47.841 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

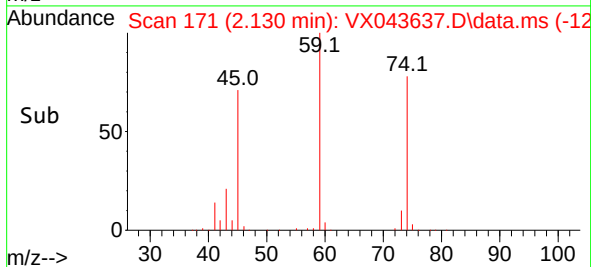
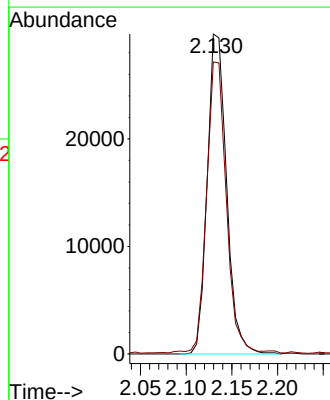
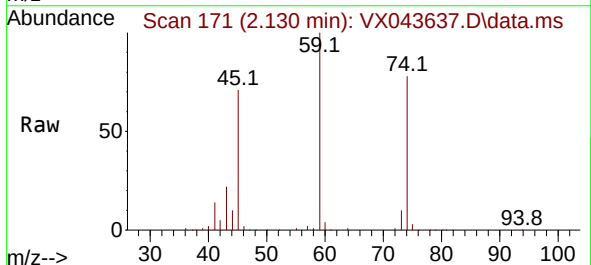
Instrument :
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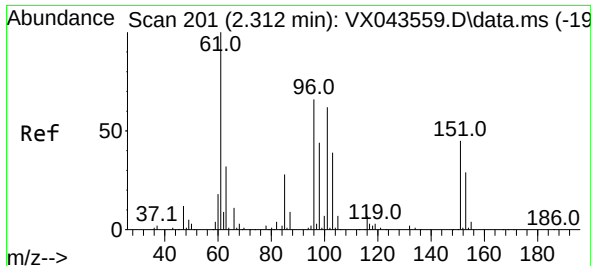
Tgt Ion:101 Resp: 92945
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.3 76.9



#8
 Diethyl Ether
 Concen: 48.605 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

Tgt Ion: 74 Resp: 43629
 Ion Ratio Lower Upper
 74 100
 45 93.0 47.5 142.5

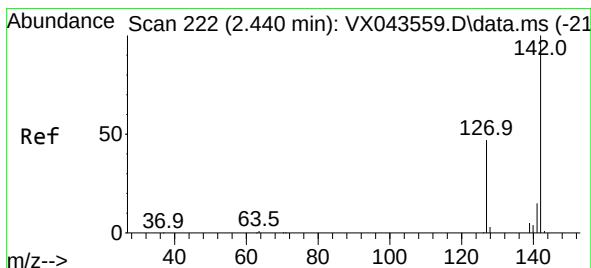
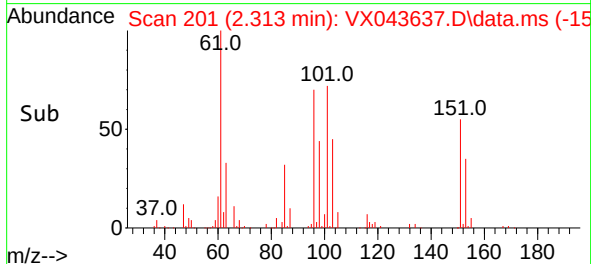
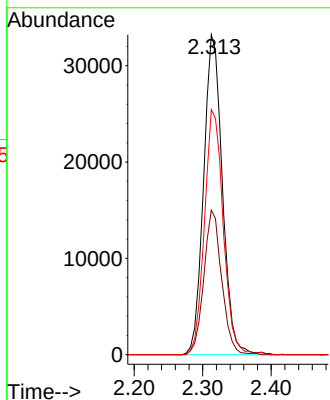
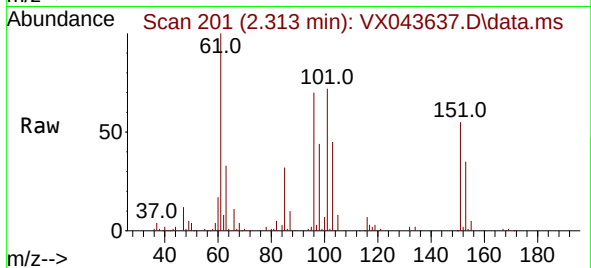




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.241 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
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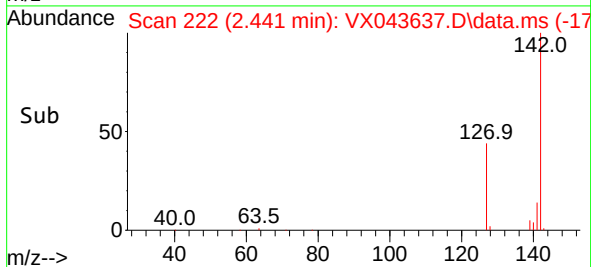
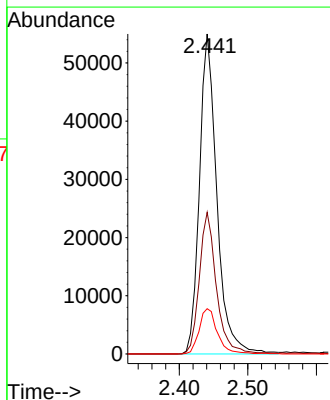
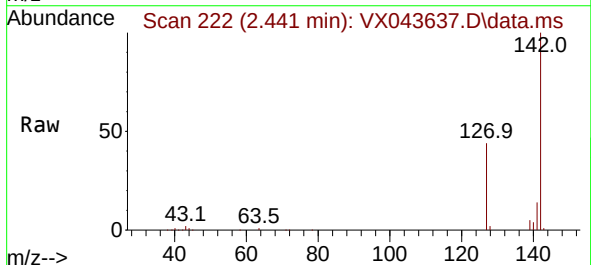
Instrument :
MSVOA_X
ClientSampleId :

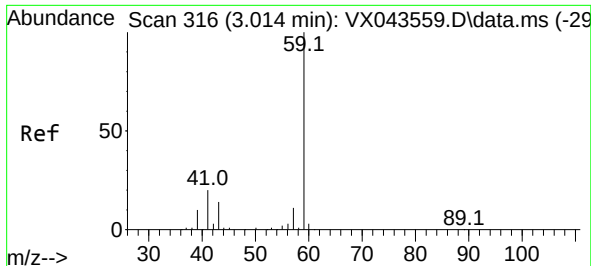
Tgt Ion:101 Resp: 63383
Ion Ratio Lower Upper
101 100
85 43.0 34.5 51.7
151 76.7 58.2 87.2



#10
Methyl Iodide
Concen: 51.315 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:142 Resp: 97408
Ion Ratio Lower Upper
142 100
127 43.5 38.2 57.4
141 14.8 11.5 17.3

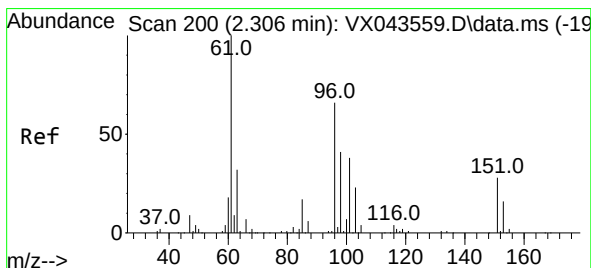
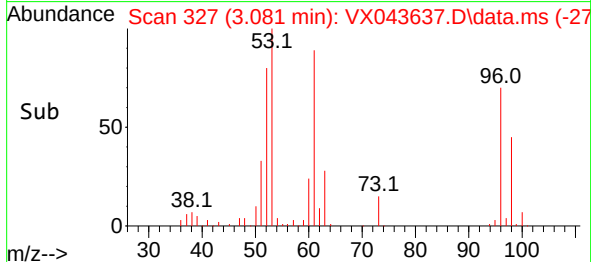
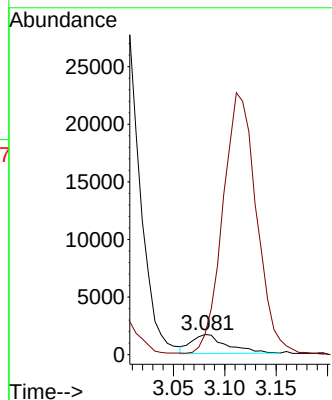
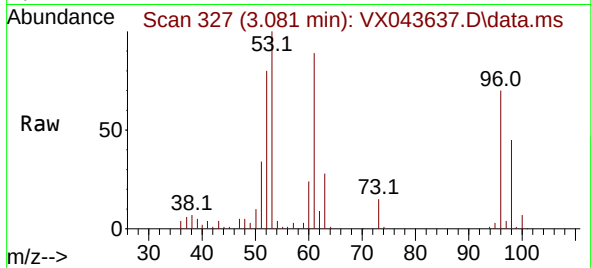




#11
Tert butyl alcohol
Concen: 10.623 ug/l
RT: 3.081 min Scan# 316
Delta R.T. 0.031 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

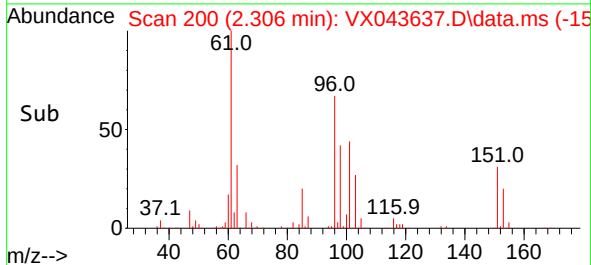
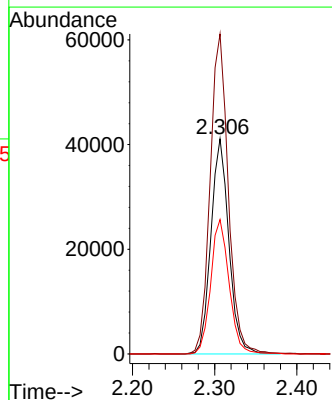
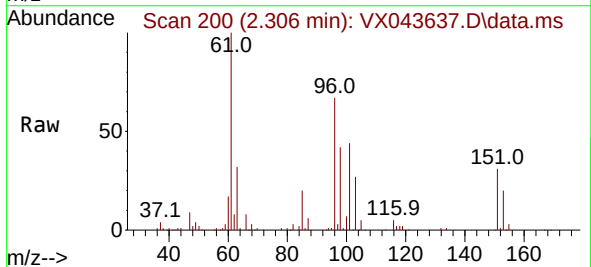
Instrument :
MSVOA_X
ClientSampleId :

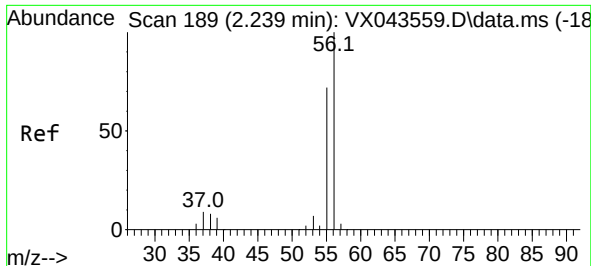
Tgt Ion: 59 Resp: 3963
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 46.580 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 96 Resp: 62541
Ion Ratio Lower Upper
96 100
61 148.7 130.2 195.4
98 62.4 51.0 76.6

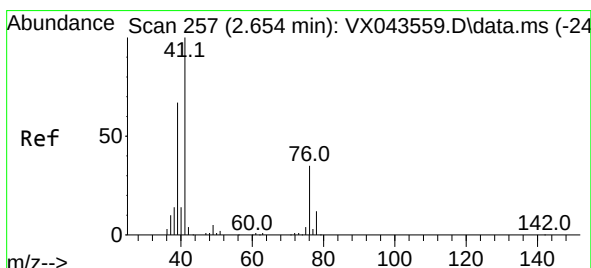
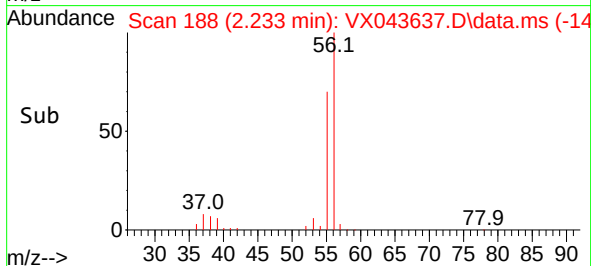
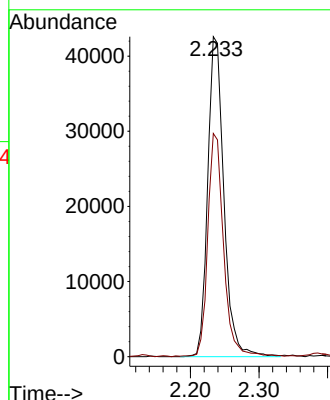
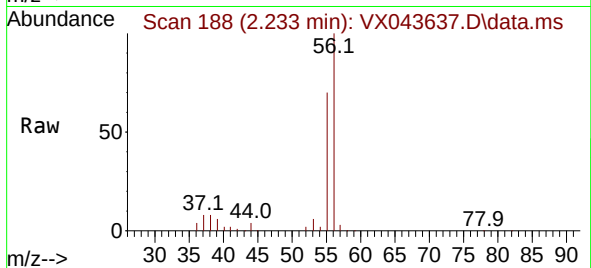




#13
Acrolein
Concen: 240.054 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

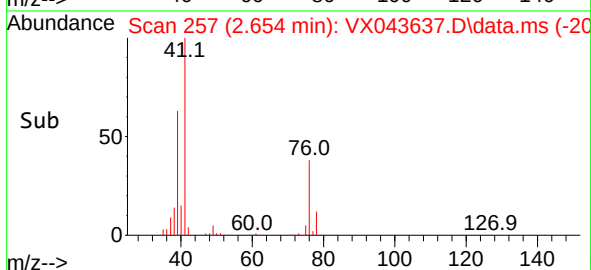
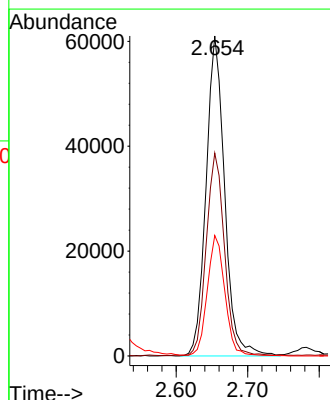
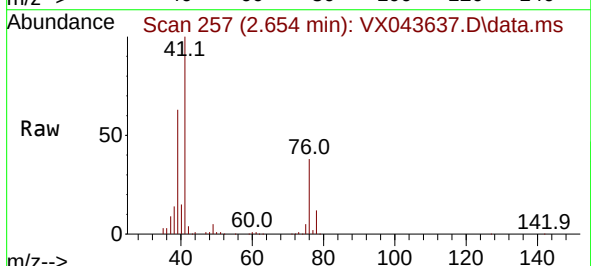
Instrument :
MSVOA_X
ClientSampleId :

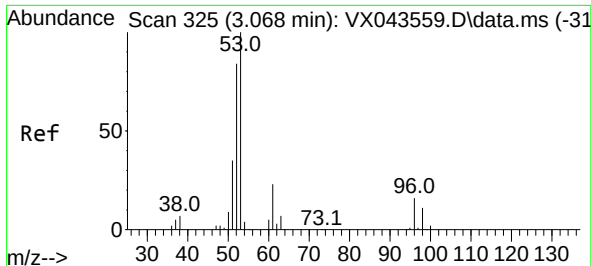
Tgt Ion: 56 Resp: 70032
Ion Ratio Lower Upper
56 100
55 68.2 55.3 82.9



#14
Allyl chloride
Concen: 47.499 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 41 Resp: 110307
Ion Ratio Lower Upper
41 100
39 61.4 53.2 79.8
76 35.7 27.0 40.6





#15

Acrylonitrile

Concen: 251.929 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

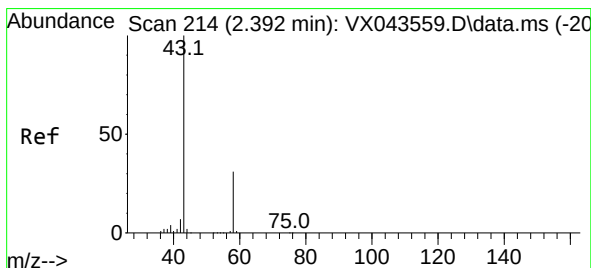
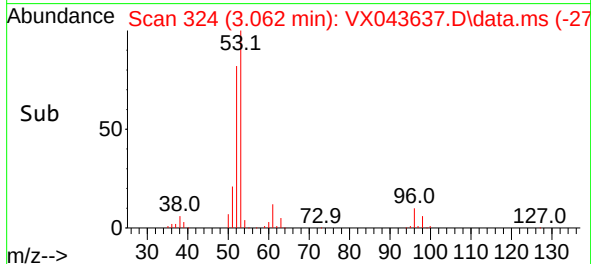
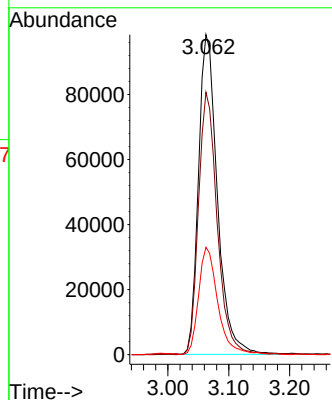
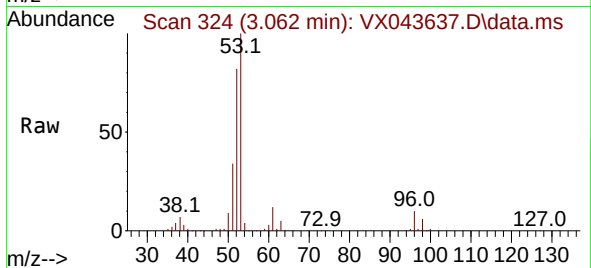
Tgt Ion: 53 Resp: 212187

Ion Ratio Lower Upper

53 100

52 82.0 65.8 98.6

51 33.9 28.5 42.7



#16

Acetone

Concen: 270.215 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX043637.D

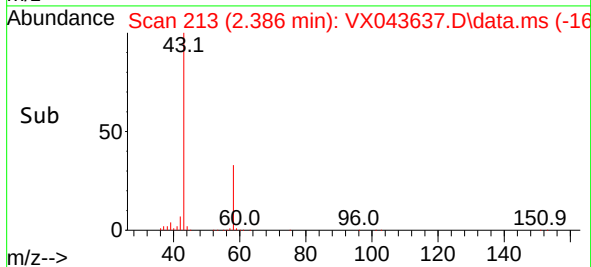
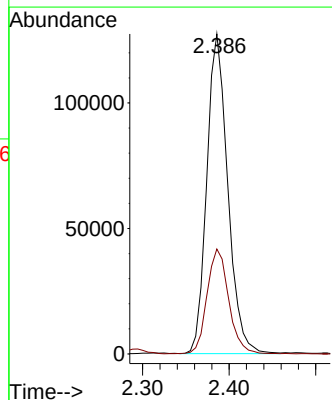
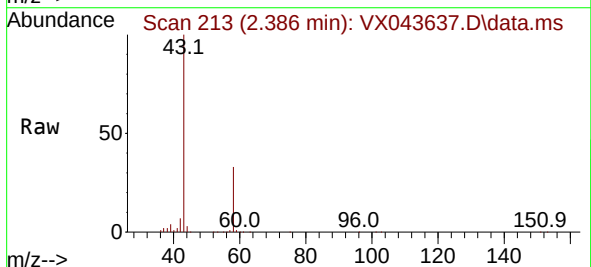
Acq: 31 Oct 2024 09:26

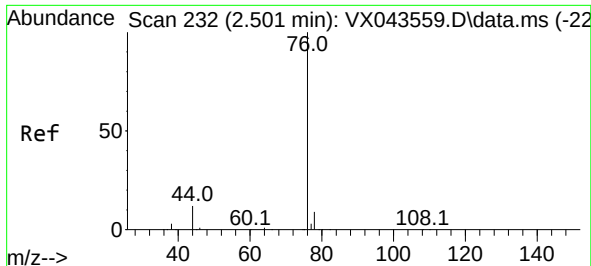
Tgt Ion: 43 Resp: 214461

Ion Ratio Lower Upper

43 100

58 32.7 25.1 37.7

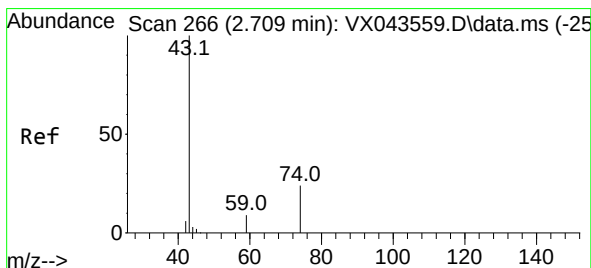
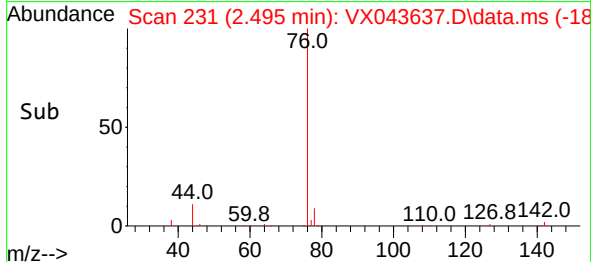
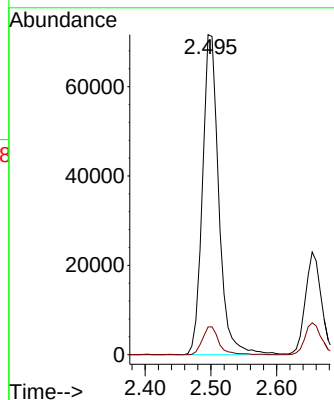
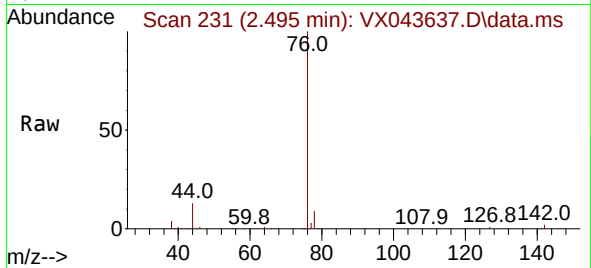




#17
Carbon Disulfide
Concen: 44.054 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

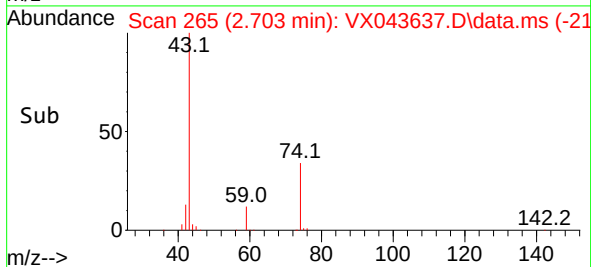
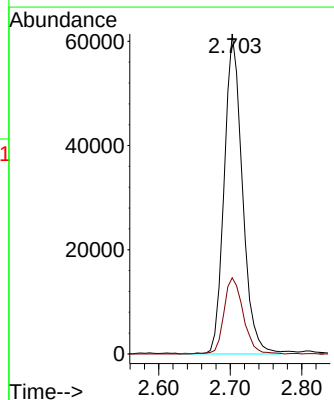
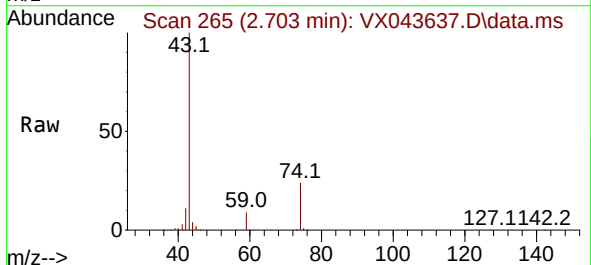
Instrument :
MSVOA_X
ClientSampleId :

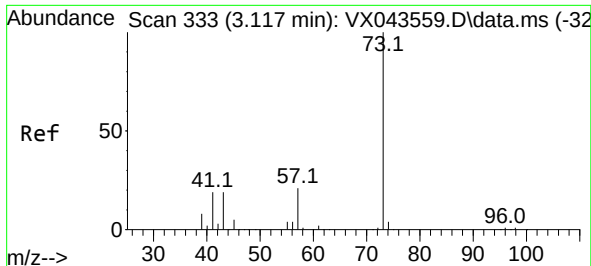
Tgt Ion: 76 Resp: 123686
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 46.717 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 43 Resp: 108365
Ion Ratio Lower Upper
43 100
74 25.2 19.1 28.7

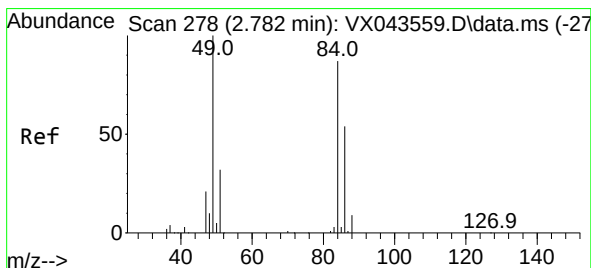
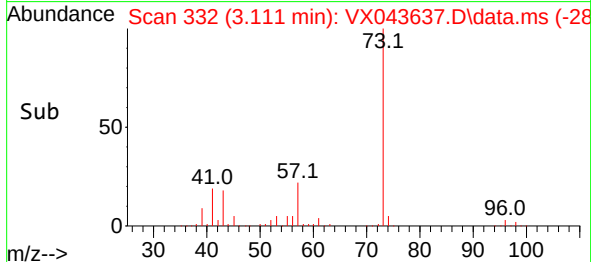
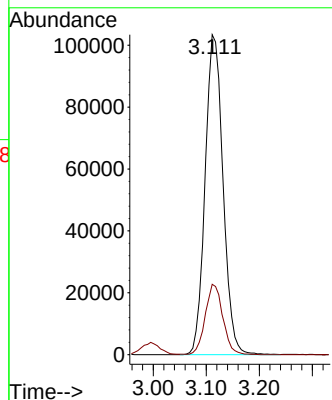
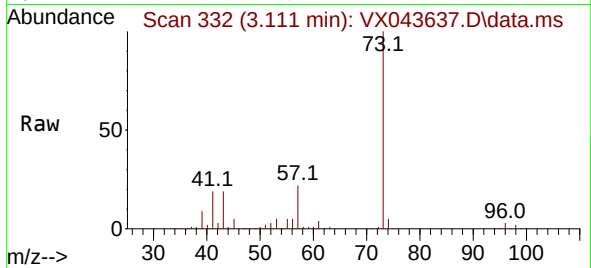




#19
Methyl tert-butyl Ether
Concen: 47.508 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

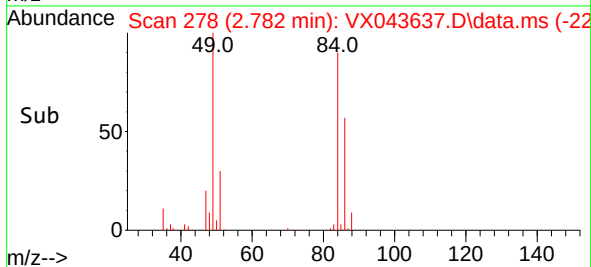
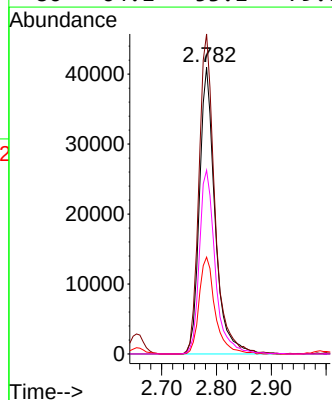
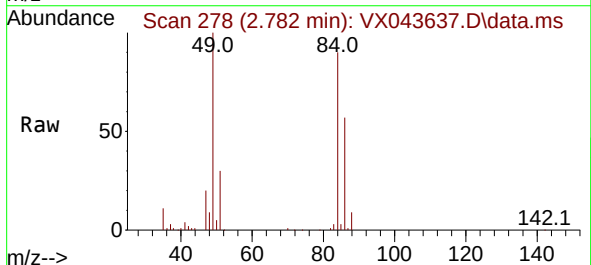
Instrument :
MSVOA_X
ClientSampleId :

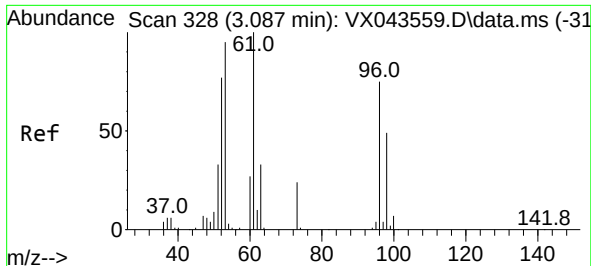
Tgt Ion: 73 Resp: 242584
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 47.409 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 84 Resp: 81093
Ion Ratio Lower Upper
84 100
49 111.7 97.0 145.6
51 33.8 29.8 44.8
86 64.1 53.1 79.7

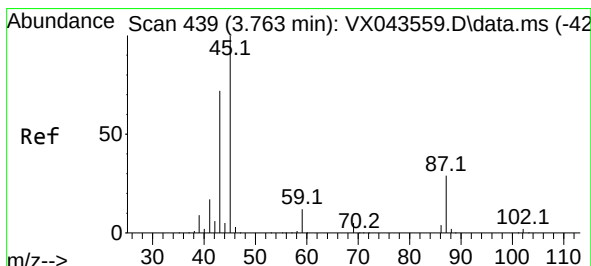
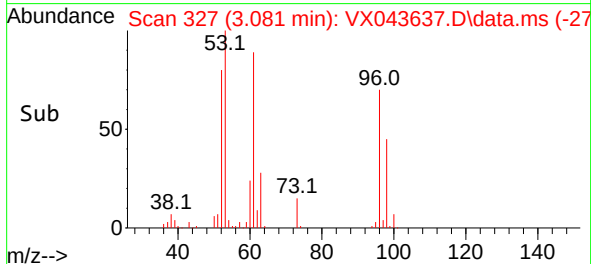
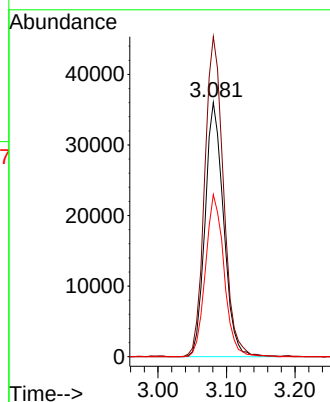
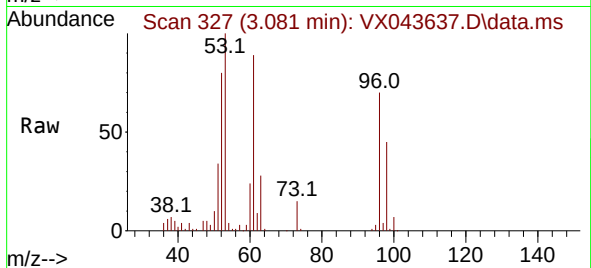




#21
trans-1,2-Dichloroethene
Concen: 47.648 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

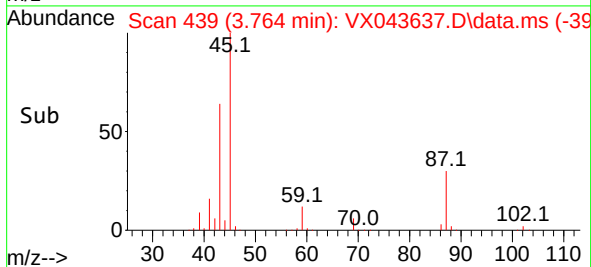
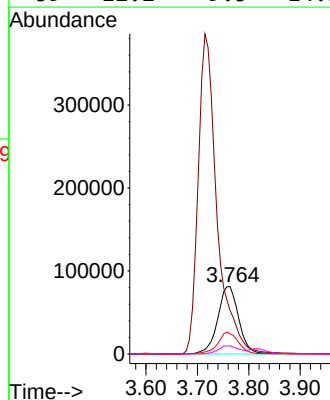
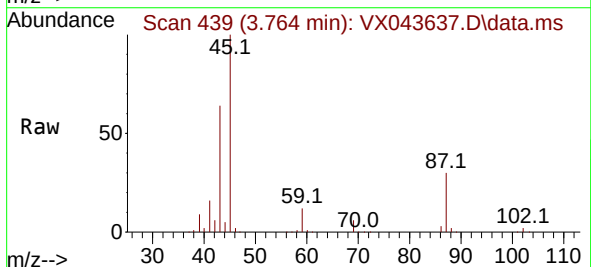
Instrument :
MSVOA_X
ClientSampleId :

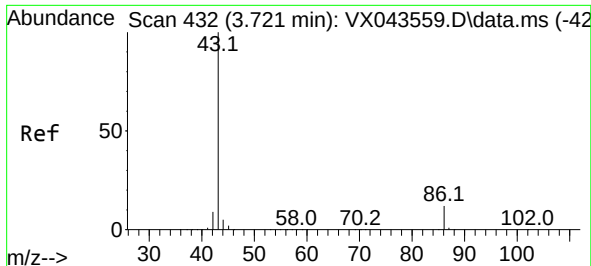
Tgt Ion: 96 Resp: 67589
Ion Ratio Lower Upper
96 100
61 125.8 107.1 160.7
98 63.7 47.7 71.5



#22
Diisopropyl ether
Concen: 47.916 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 45 Resp: 230005
Ion Ratio Lower Upper
45 100
43 64.2 60.6 90.8
87 30.0 22.0 33.0
59 12.2 9.5 14.3

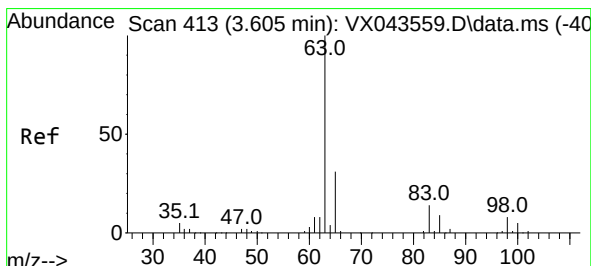
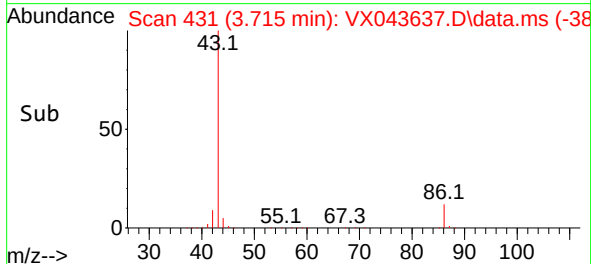
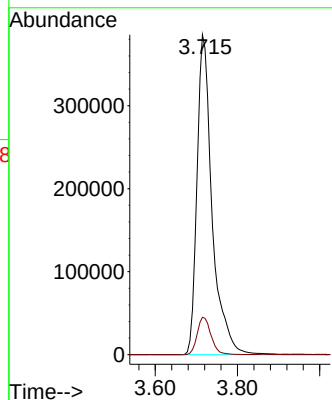
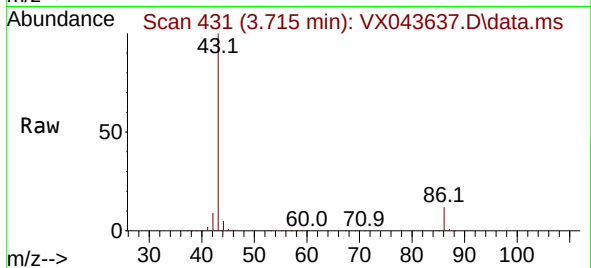




#23
 Vinyl Acetate
 Concen: 248.133 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

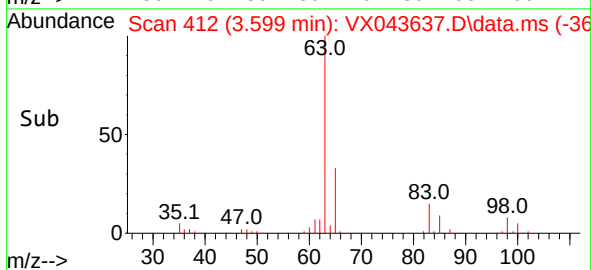
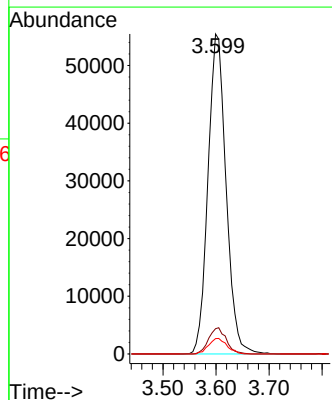
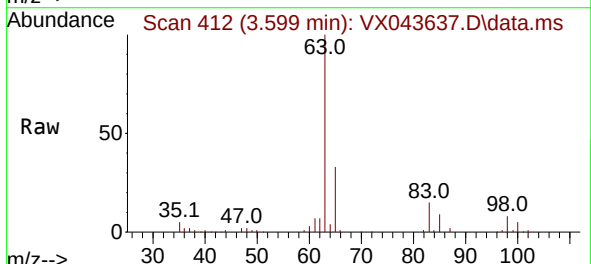
Instrument :
 MSVOA_X
 ClientSampleId :

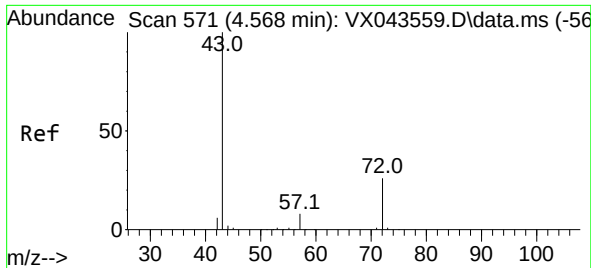
Tgt Ion: 43 Resp: 984017
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 47.635 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

Tgt Ion: 63 Resp: 131422
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.8 2.4 7.2

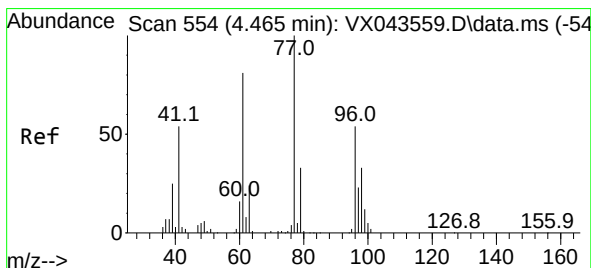
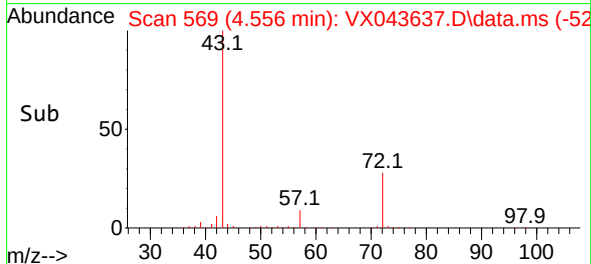
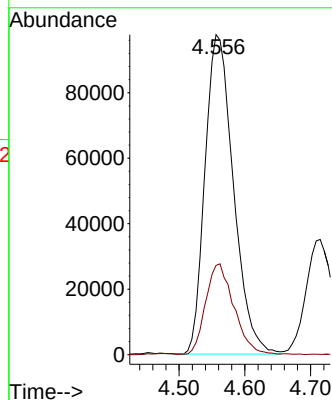
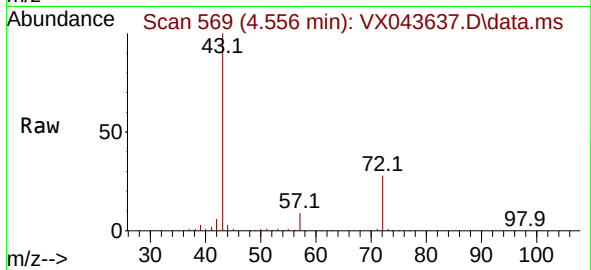




#25
2-Butanone
Concen: 253.499 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

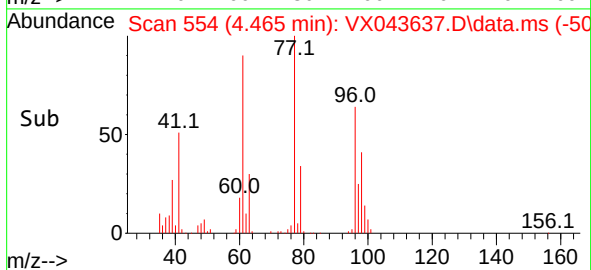
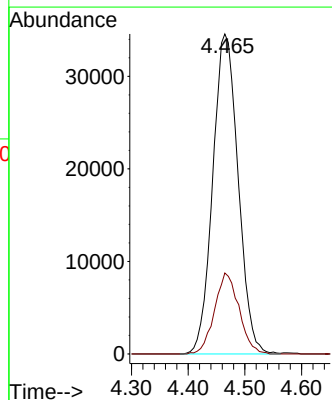
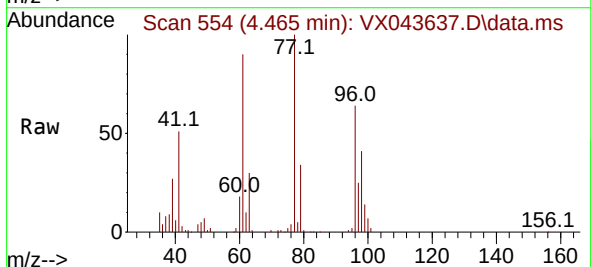
Instrument :
MSVOA_X
ClientSampleId :

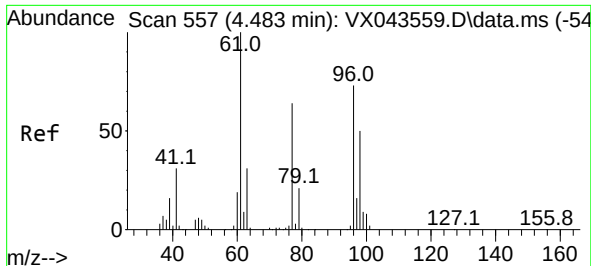
Tgt Ion: 43 Resp: 293485
Ion Ratio Lower Upper
43 100
72 27.8 21.1 31.7



#26
2,2-Dichloropropane
Concen: 47.664 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 77 Resp: 107641
Ion Ratio Lower Upper
77 100
97 24.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 50.479 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

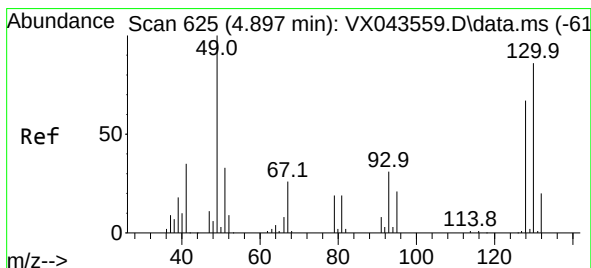
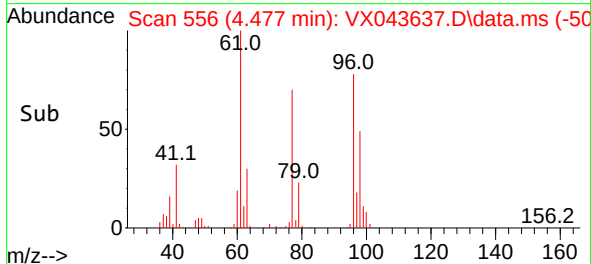
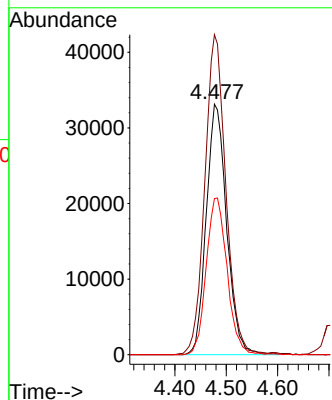
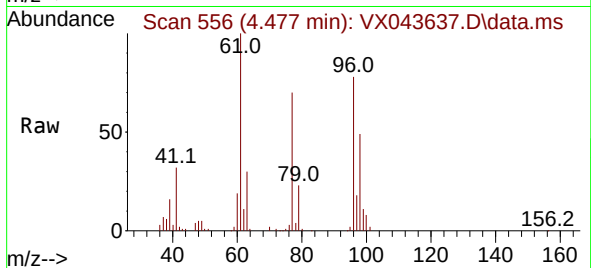
Tgt Ion: 96 Resp: 91468

Ion Ratio Lower Upper

96 100

61 131.2 0.0 277.2

98 64.0 0.0 131.6



#28

Bromochloromethane

Concen: 49.057 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

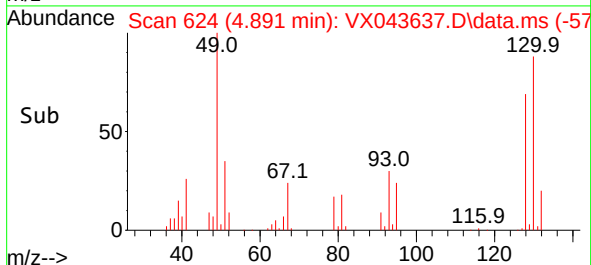
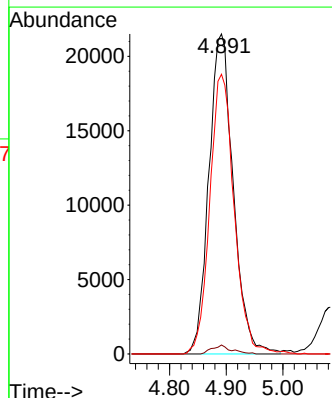
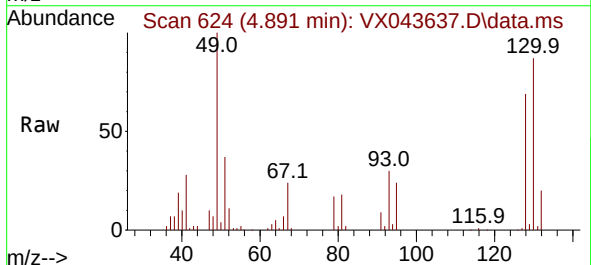
Tgt Ion: 49 Resp: 64385

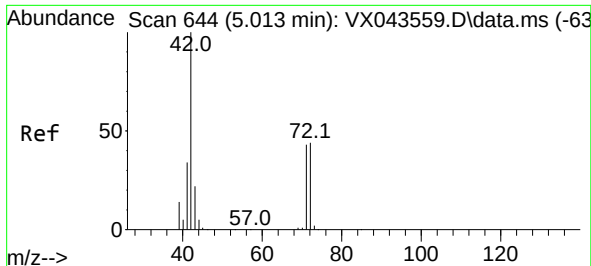
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 87.4 67.8 101.8





#29

Tetrahydrofuran

Concen: 237.510 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

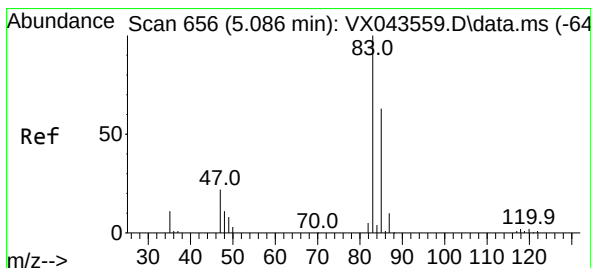
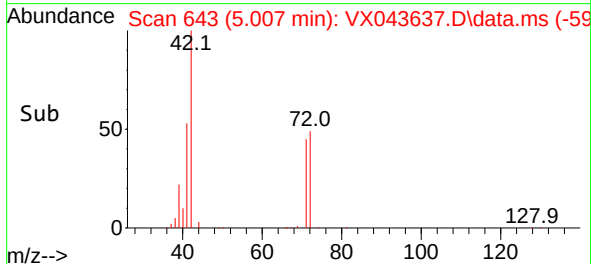
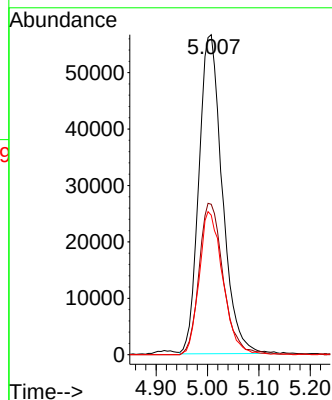
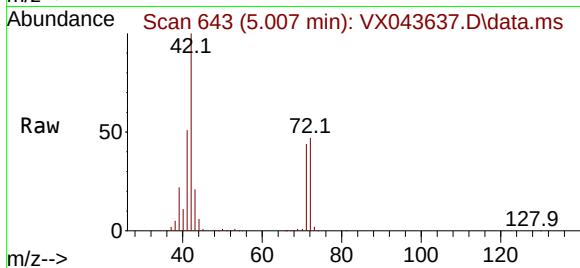
Tgt Ion: 42 Resp: 178696

Ion Ratio Lower Upper

42 100

72 49.3 36.6 55.0

71 45.4 34.2 51.4



#30

Chloroform

Concen: 48.630 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.012 min

Lab File: VX043637.D

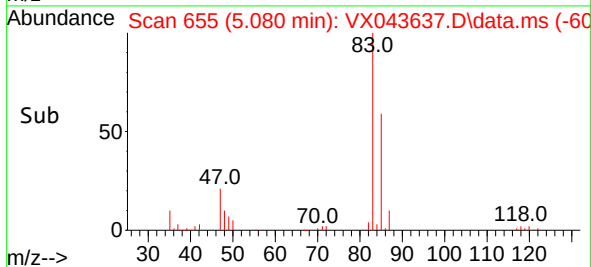
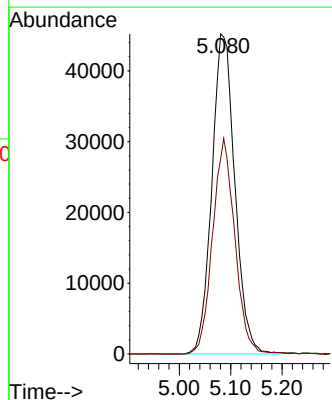
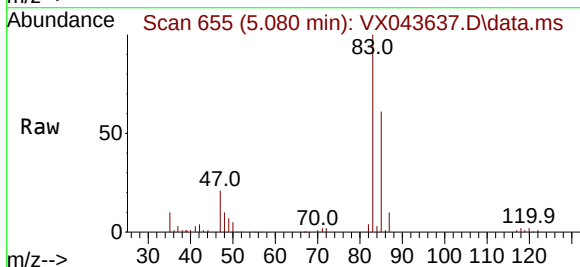
Acq: 31 Oct 2024 09:26

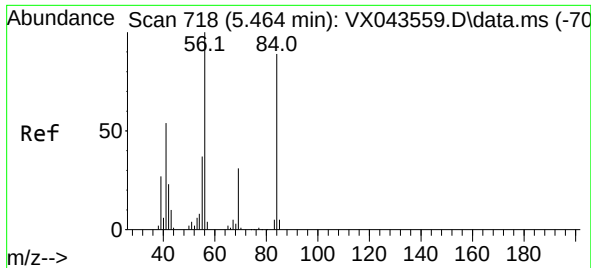
Tgt Ion: 83 Resp: 140643

Ion Ratio Lower Upper

83 100

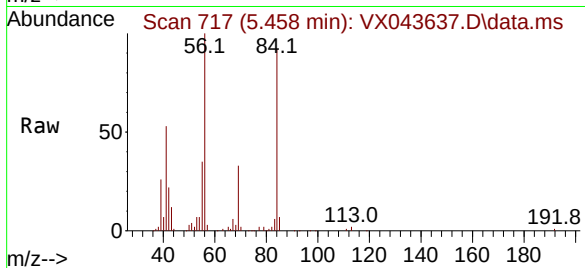
85 61.0 52.2 78.4



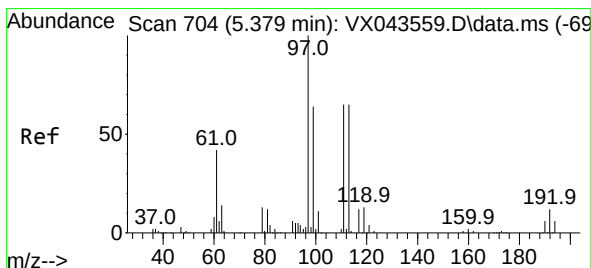
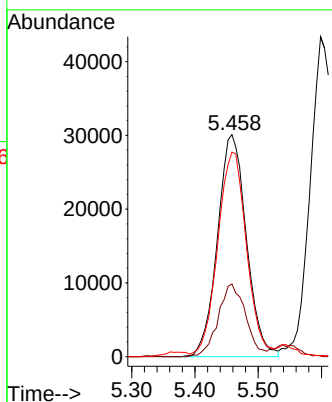
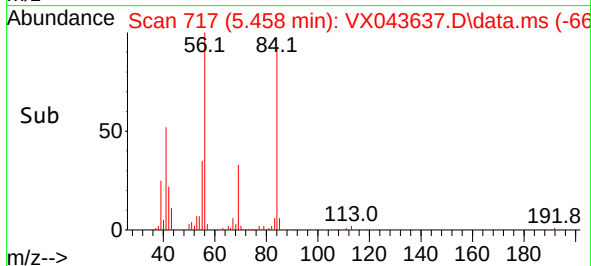


#31
Cyclohexane
Concen: 45.160 ug/l
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :

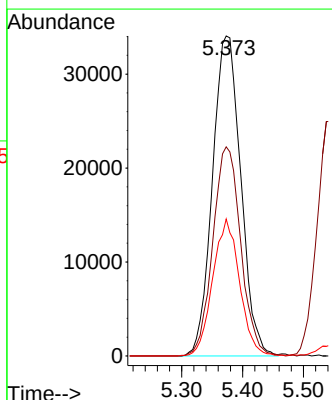
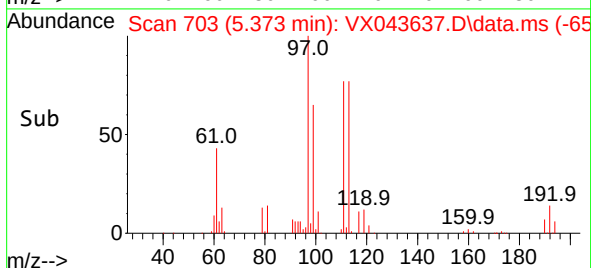
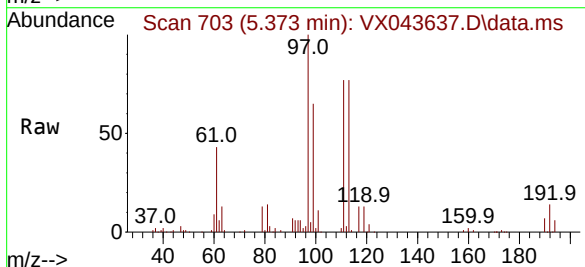


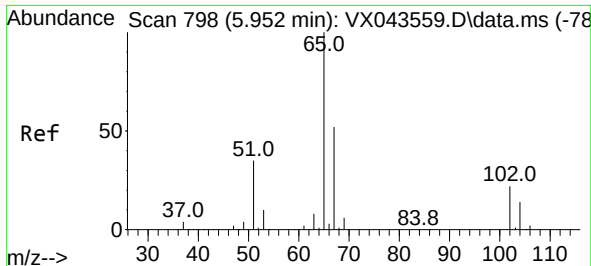
Tgt Ion: 56 Resp: 95297
Ion Ratio Lower Upper
56 100
69 32.7 24.9 37.3
84 90.1 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 45.286 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 97 Resp: 109959
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.310 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

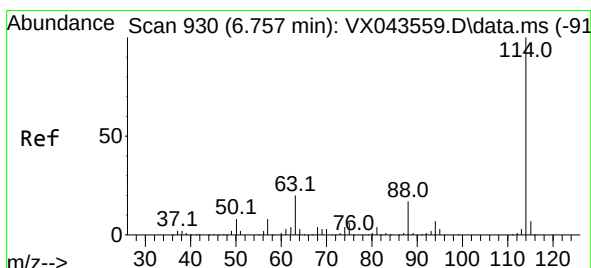
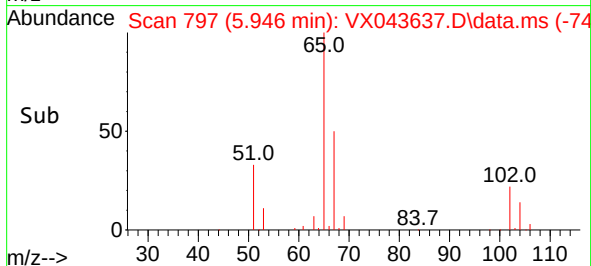
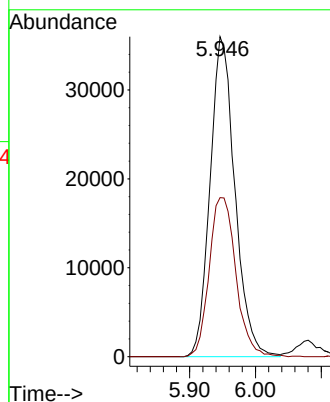
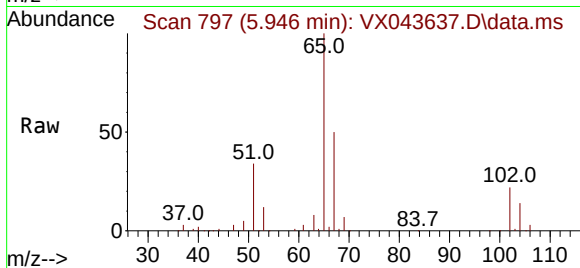
ClientSampleId :

Tgt Ion: 65 Resp: 94555

Ion Ratio Lower Upper

65 100

67 53.3 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: VX043637.D

Acq: 31 Oct 2024 09:26

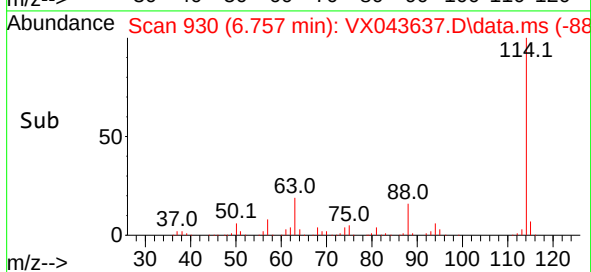
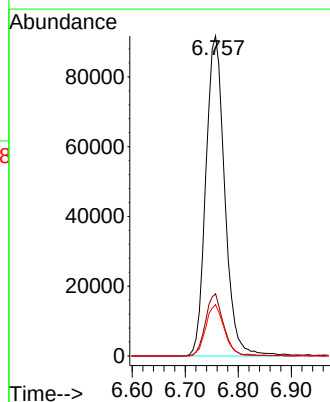
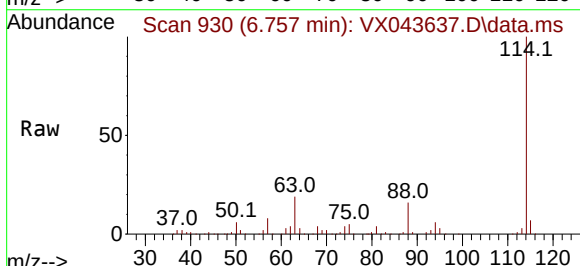
Tgt Ion: 114 Resp: 226770

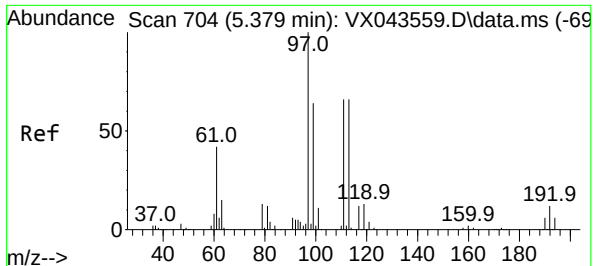
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.2

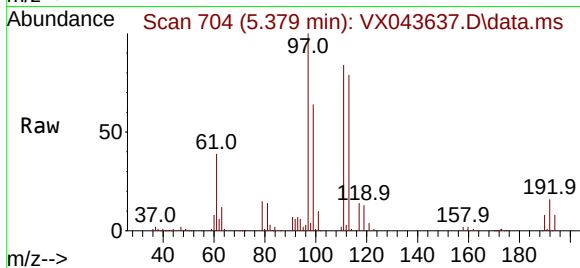
88 16.0 0.0 34.0



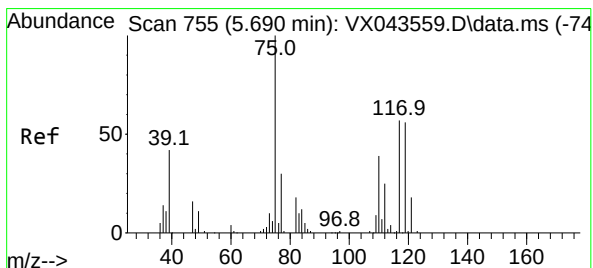
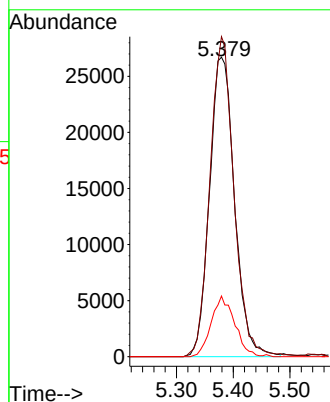
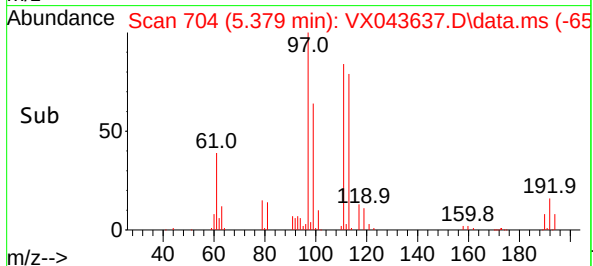


#35
Dibromofluoromethane
Concen: 53.261 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :

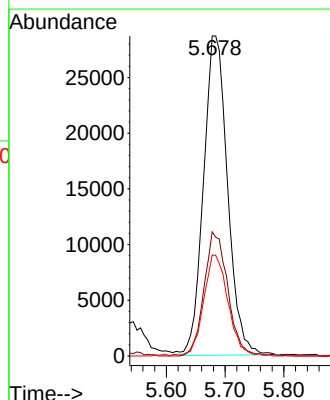
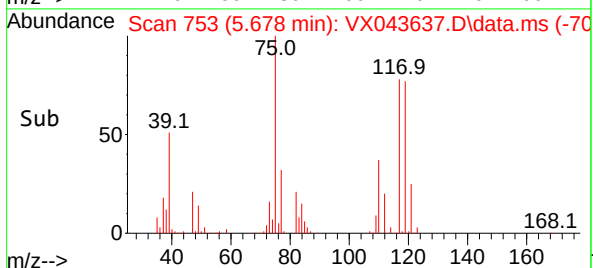
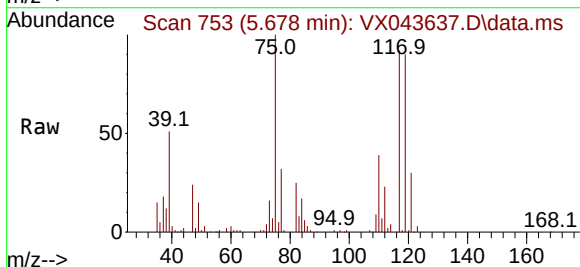


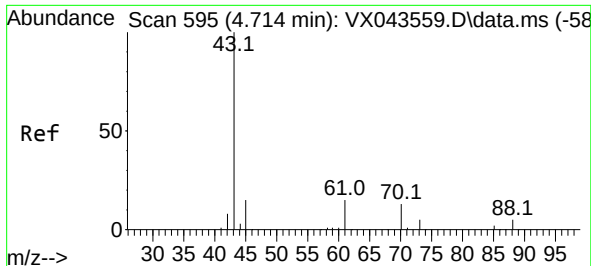
Tgt Ion:113 Resp: 81900
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.9 14.1 21.1



#36
1,1-Dichloropropene
Concen: 44.773 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 75 Resp: 81638
Ion Ratio Lower Upper
75 100
110 38.2 17.9 53.7
77 32.1 25.0 37.4





#37

Ethyl Acetate

Concen: 46.865 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

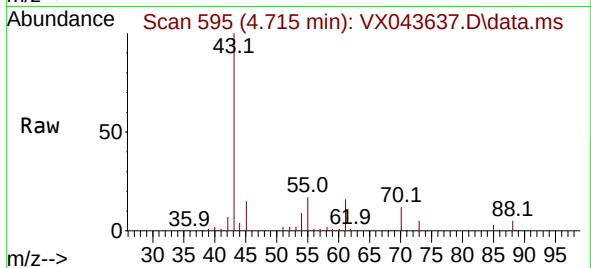
Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

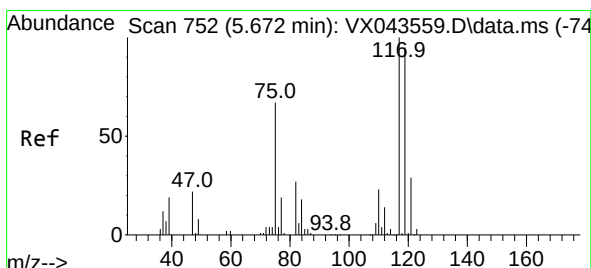
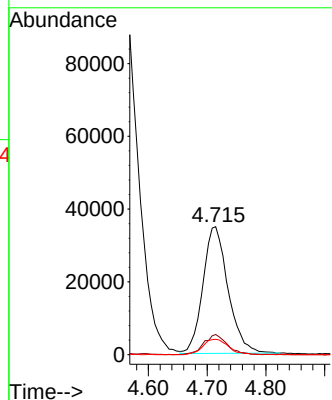
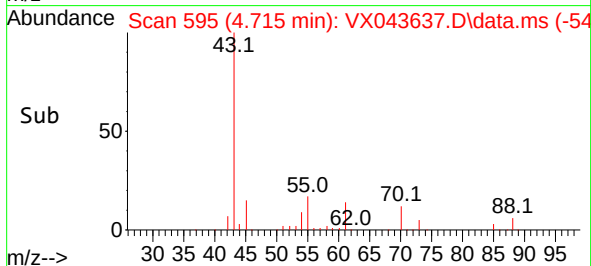
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	103743
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.0	16.6
70	12.4	8.9	13.3



#38

Carbon Tetrachloride

Concen: 45.007 ug/l

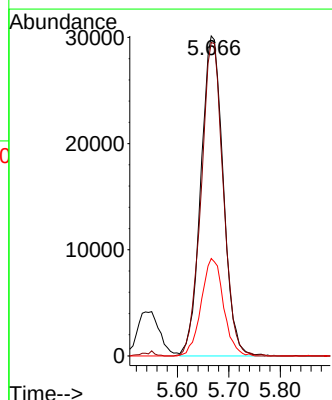
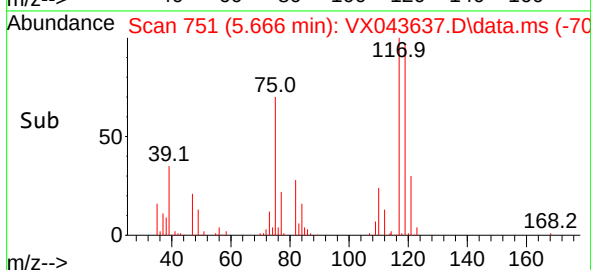
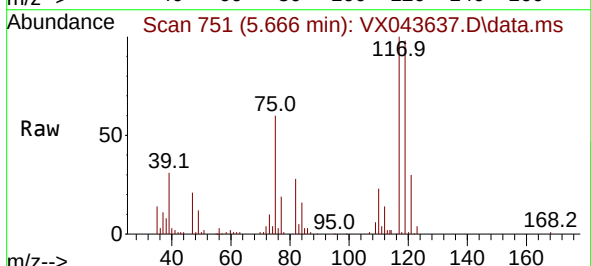
RT: 5.666 min Scan# 751

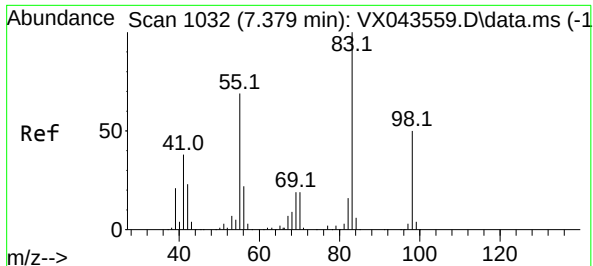
Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion:	117	Resp:	90676
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.0	115.6
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 46.759 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

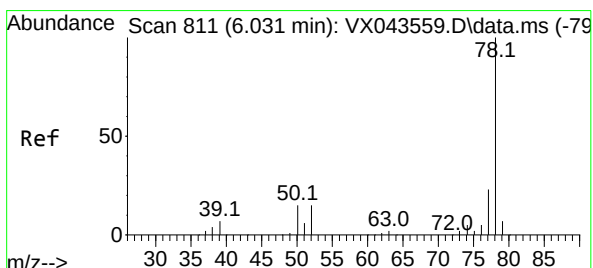
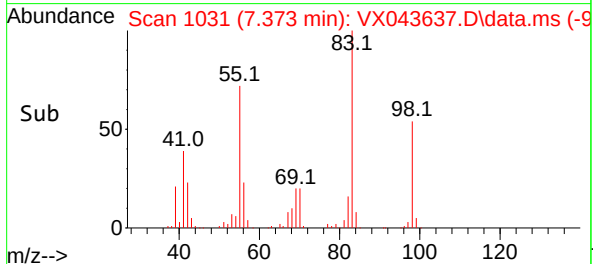
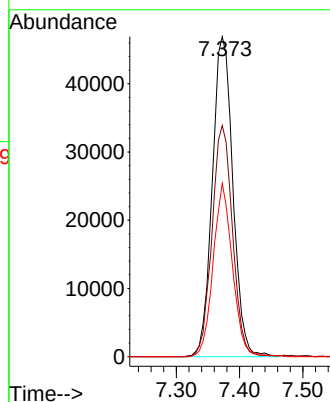
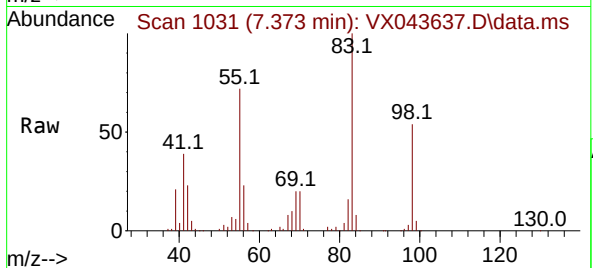
Tgt Ion: 83 Resp: 105853

Ion Ratio Lower Upper

83 100

55 72.3 59.9 89.9

98 54.2 41.3 61.9



#40

Benzene

Concen: 48.096 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043637.D

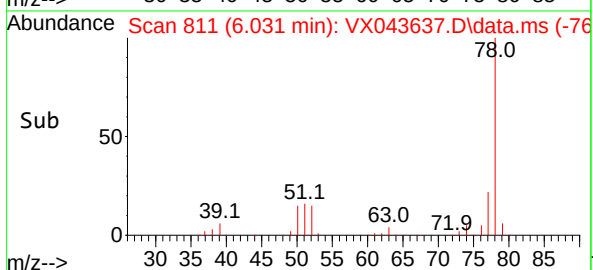
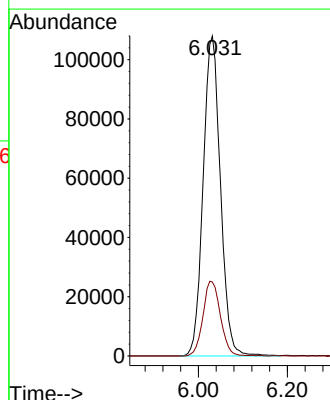
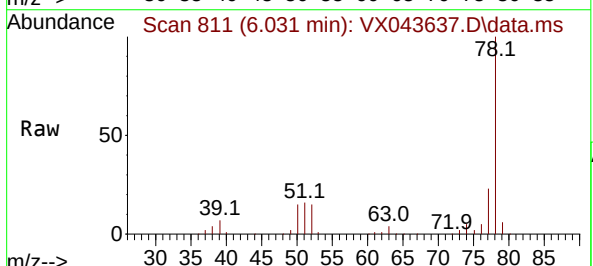
Acq: 31 Oct 2024 09:26

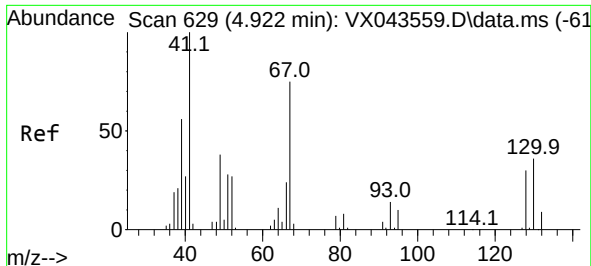
Tgt Ion: 78 Resp: 292561

Ion Ratio Lower Upper

78 100

77 23.1 18.4 27.6

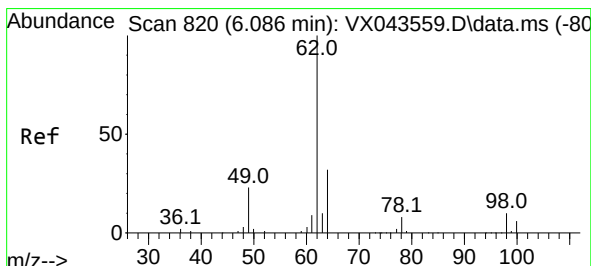
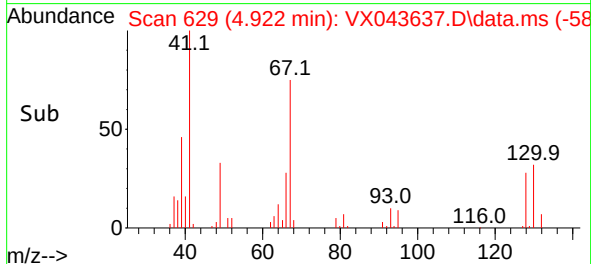
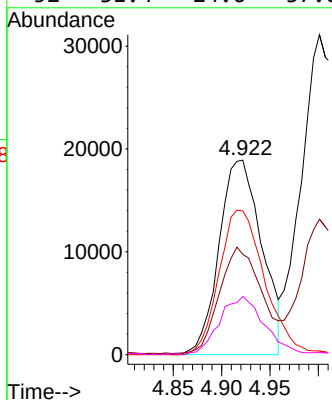
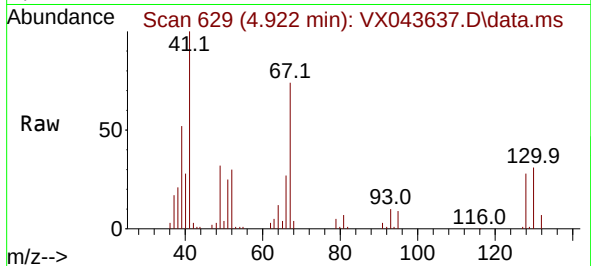




#41
Methacrylonitrile
Concen: 49.963 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

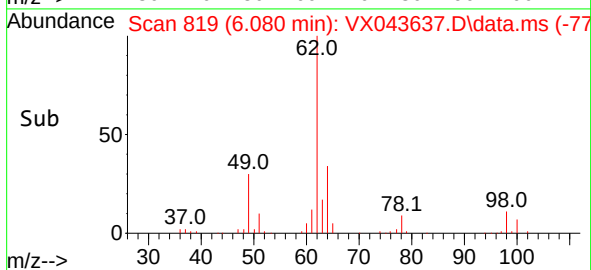
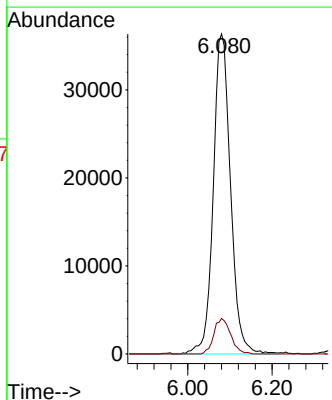
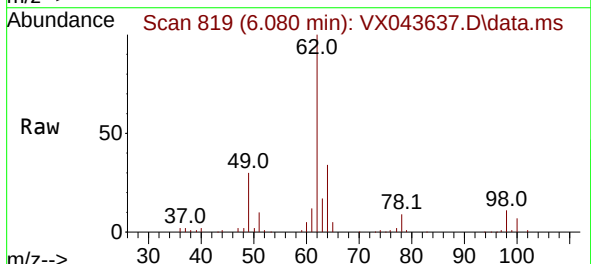
Instrument :
MSVOA_X
ClientSampleId :

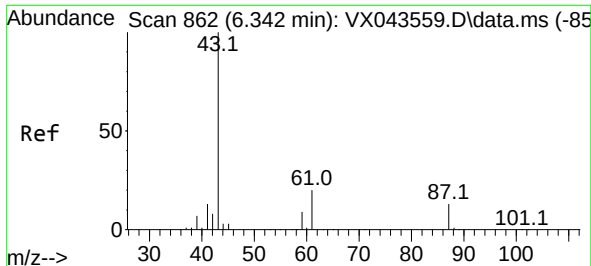
Tgt Ion:	41	Resp:	58055
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.5	65.3
67	80.0	58.3	87.5
52	31.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 47.144 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:	62	Resp:	103095
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	18.8





#43

Isopropyl Acetate

Concen: 48.161 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

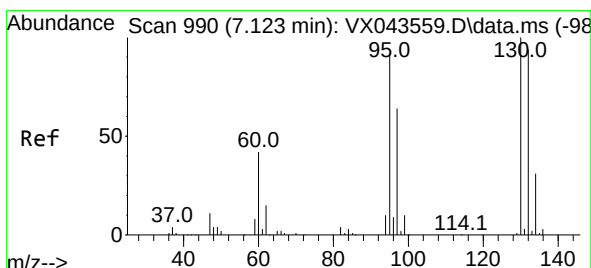
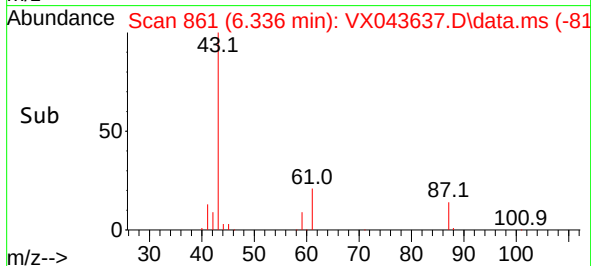
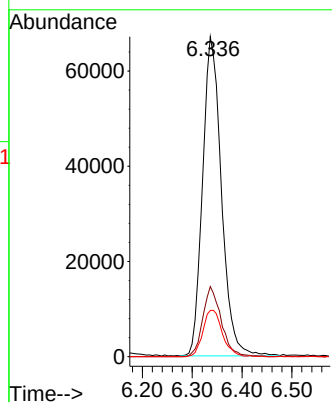
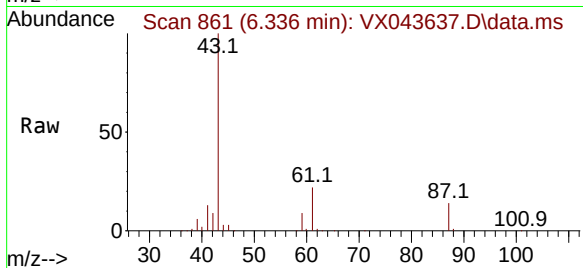
Tgt Ion: 43 Resp: 176311

Ion Ratio Lower Upper

43 100

61 21.5 16.2 24.4

87 15.0 11.0 16.6



#44

Trichloroethene

Concen: 49.797 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX043637.D

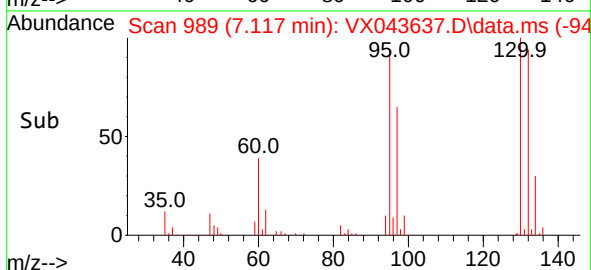
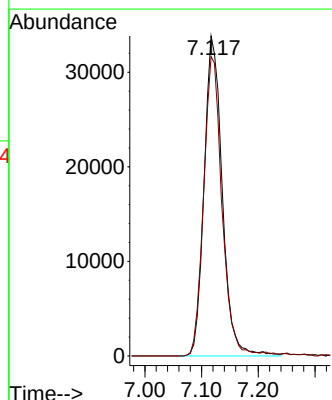
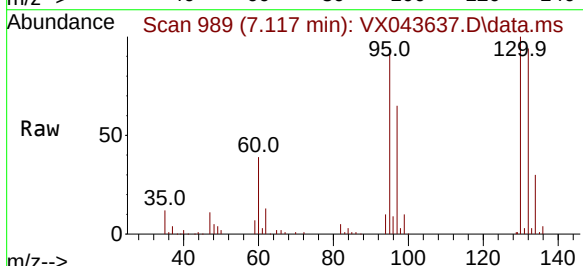
Acq: 31 Oct 2024 09:26

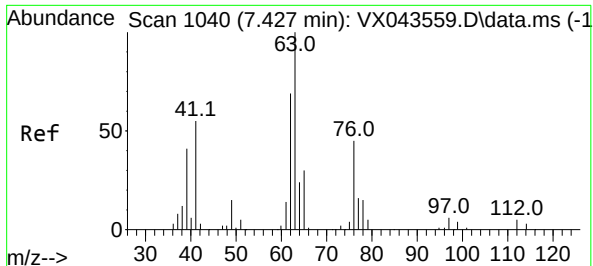
Tgt Ion:130 Resp: 75252

Ion Ratio Lower Upper

130 100

95 93.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.525 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

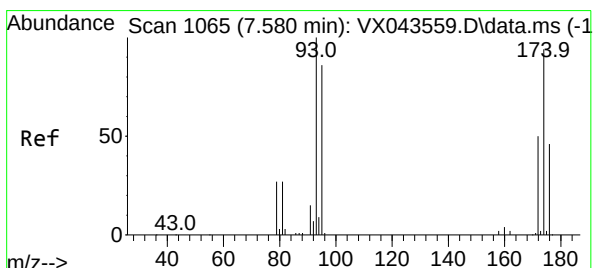
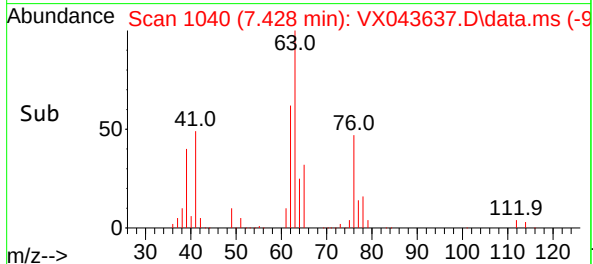
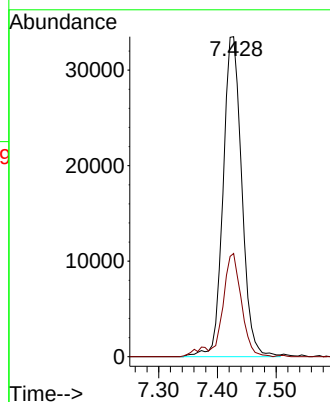
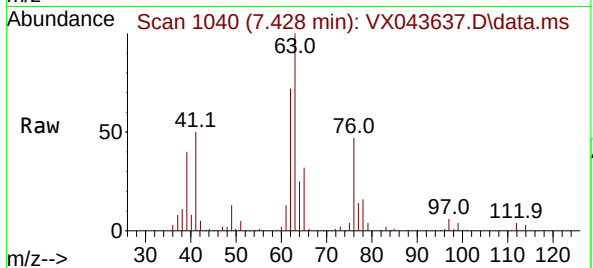
ClientSampleId :

Tgt Ion: 63 Resp: 74177

Ion Ratio Lower Upper

63 100

65 32.3 24.5 36.7



#46

Dibromomethane

Concen: 48.759 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

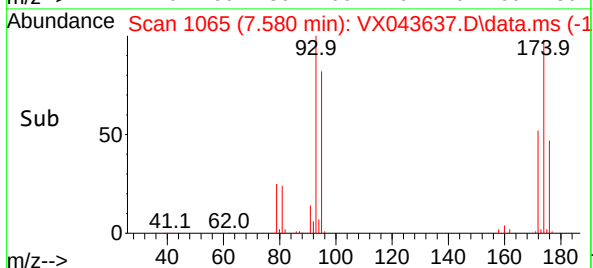
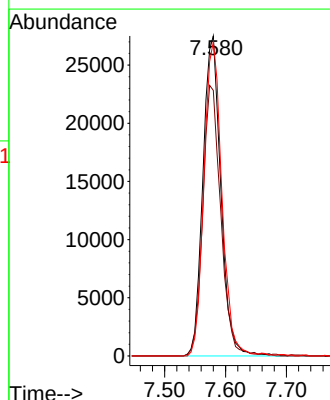
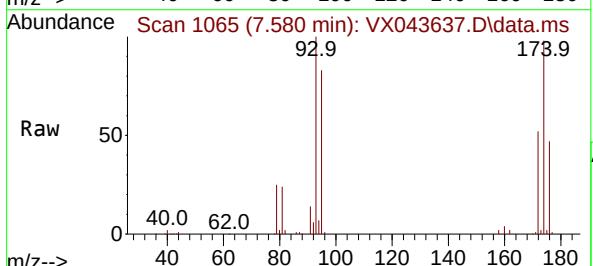
Tgt Ion: 93 Resp: 56231

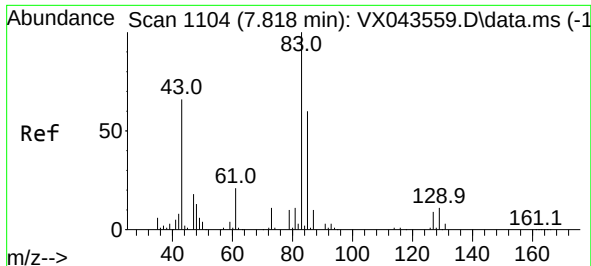
Ion Ratio Lower Upper

93 100

95 84.7 66.4 99.6

174 98.2 75.0 112.4

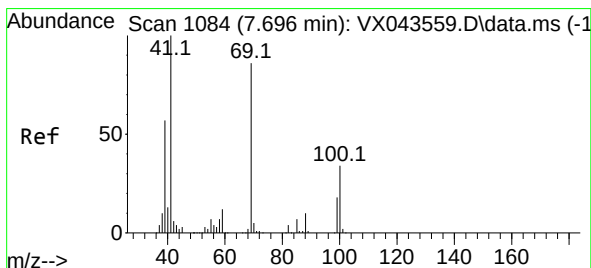
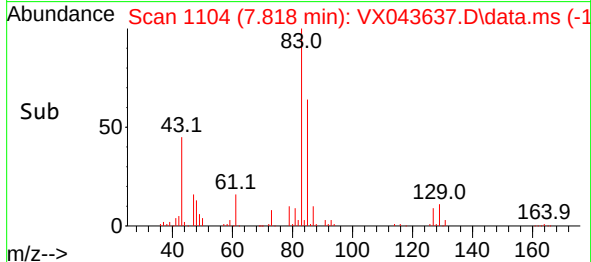
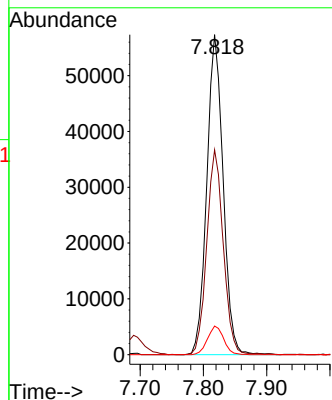
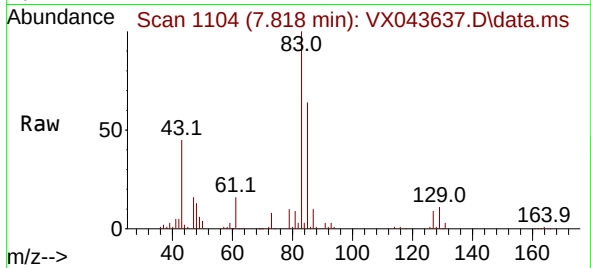




#47
Bromodichloromethane
Concen: 50.887 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

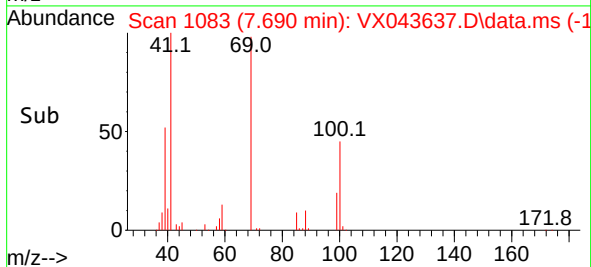
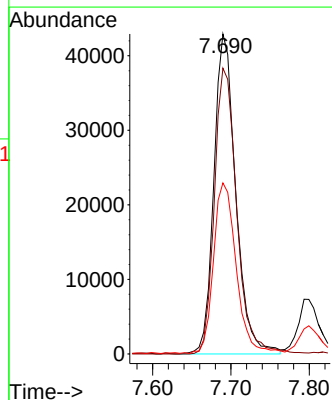
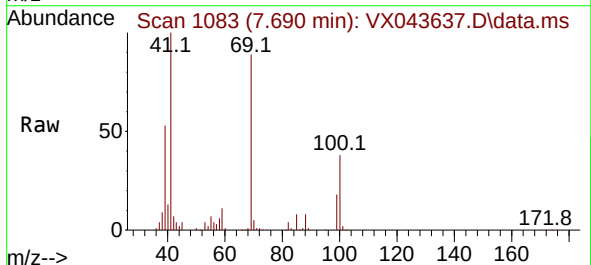
Instrument :
MSVOA_X
ClientSampleId :

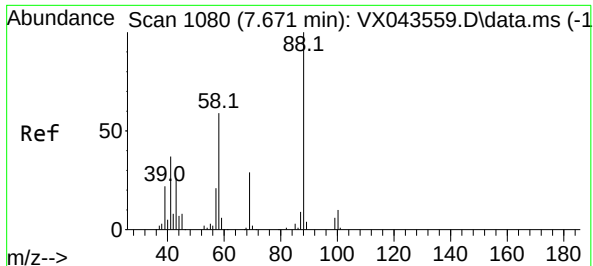
Tgt Ion: 83 Resp: 102951
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 48.029 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 41 Resp: 83362
Ion Ratio Lower Upper
41 100
69 91.3 67.7 101.5
39 55.0 46.3 69.5





#49

1,4-Dioxane

Concen: 1013.788 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

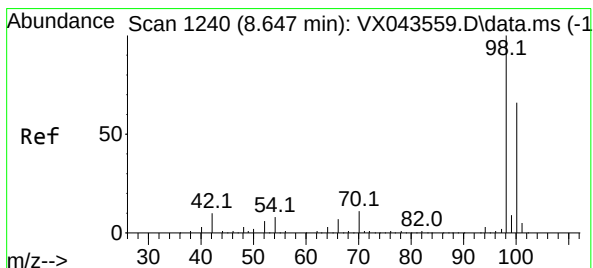
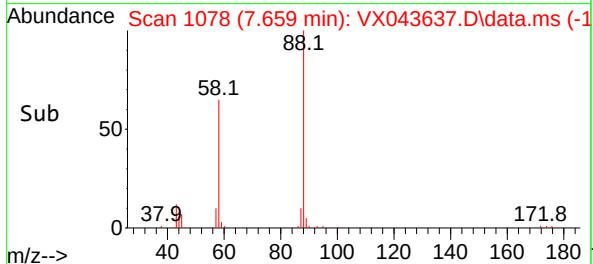
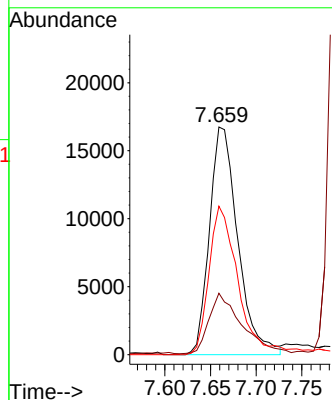
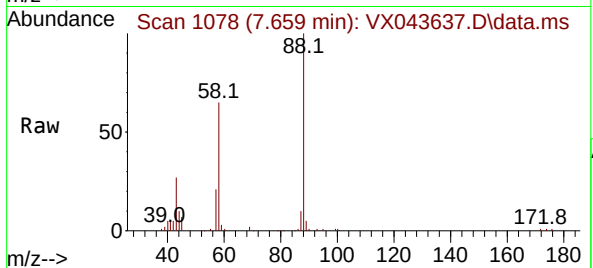
Tgt Ion: 88 Resp: 36151

Ion Ratio Lower Upper

88 100

43 30.7 25.3 37.9

58 67.9 53.9 80.9



#50

Toluene-d8

Concen: 53.189 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043637.D

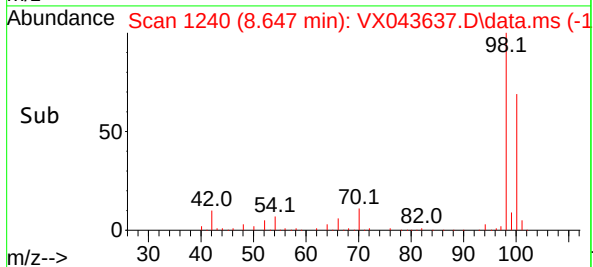
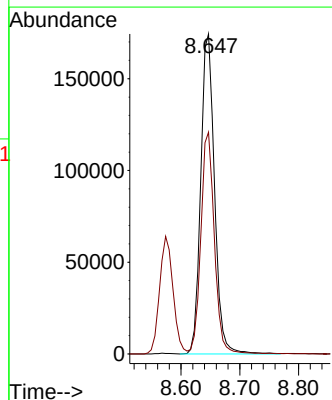
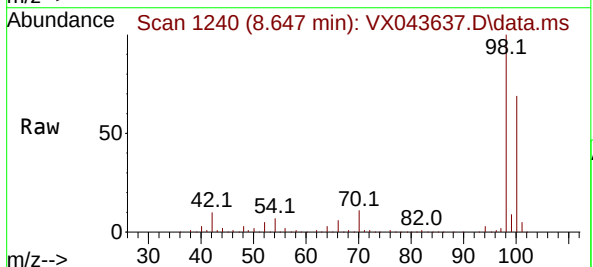
Acq: 31 Oct 2024 09:26

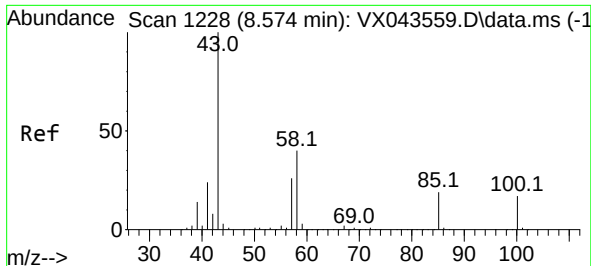
Tgt Ion: 98 Resp: 283128

Ion Ratio Lower Upper

98 100

100 67.6 53.4 80.2

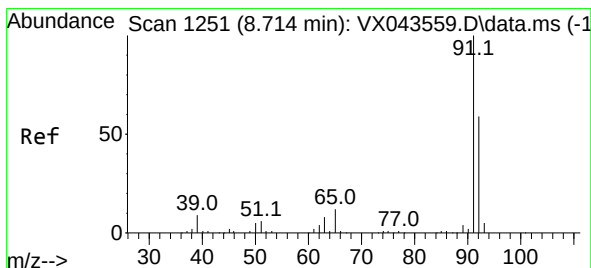
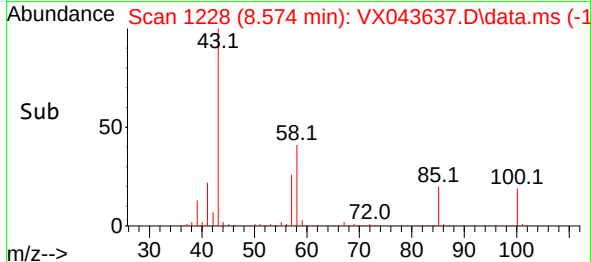
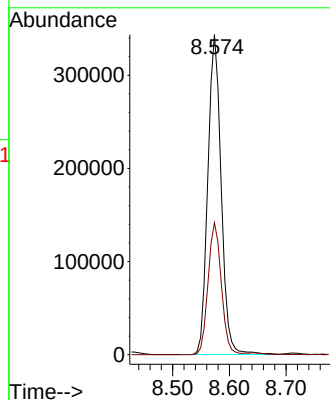
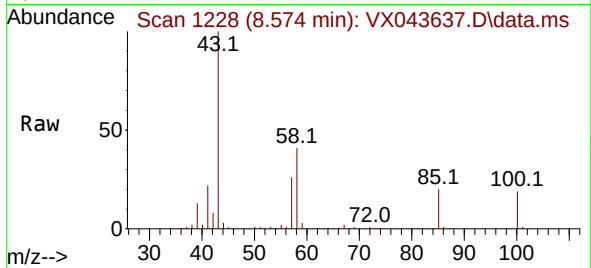




#51
4-Methyl-2-Pentanone
Concen: 250.953 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

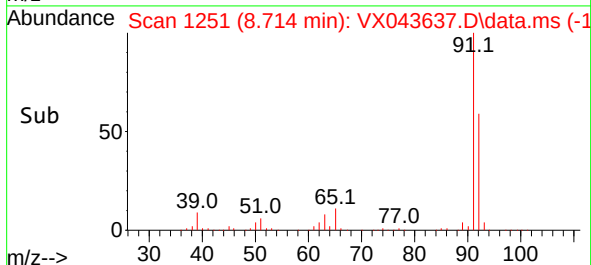
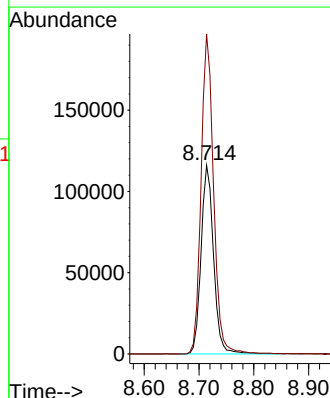
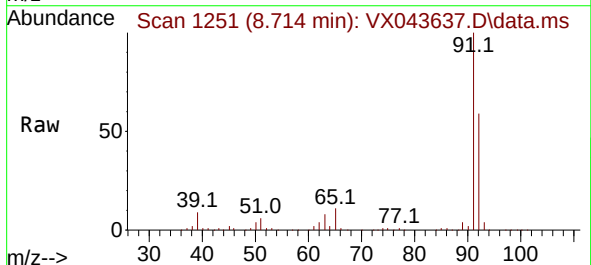
Instrument :
MSVOA_X
ClientSampleId :

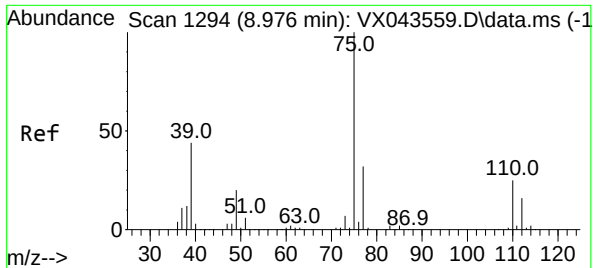
Tgt Ion: 43 Resp: 559948
Ion Ratio Lower Upper
43 100
58 40.9 31.7 47.5



#52
Toluene
Concen: 49.832 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 92 Resp: 183832
Ion Ratio Lower Upper
92 100
91 169.9 135.7 203.5

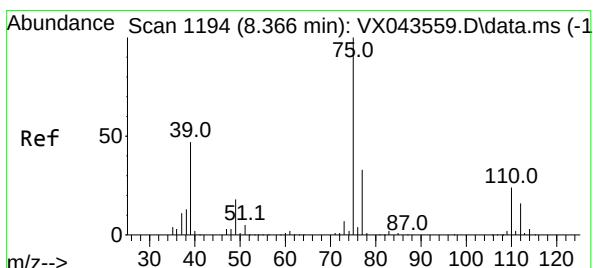
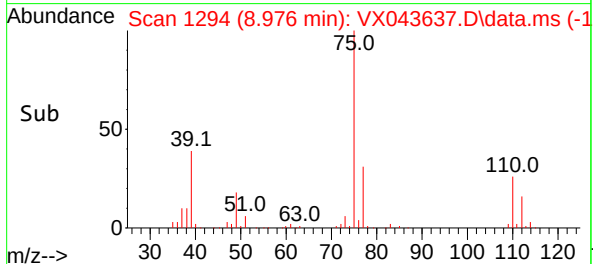
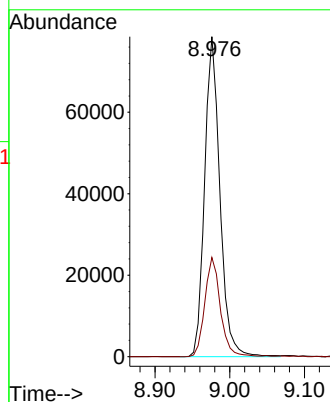
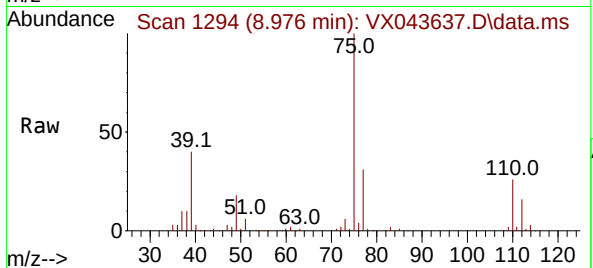




#53
 t-1,3-Dichloropropene
 Concen: 51.365 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

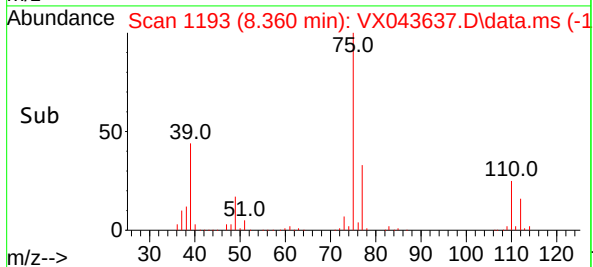
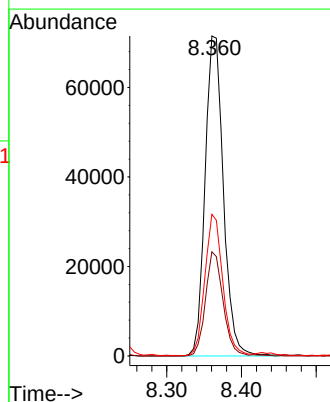
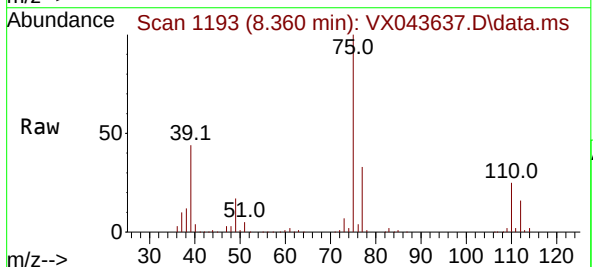
Instrument :
 MSVOA_X
 ClientSampleId :

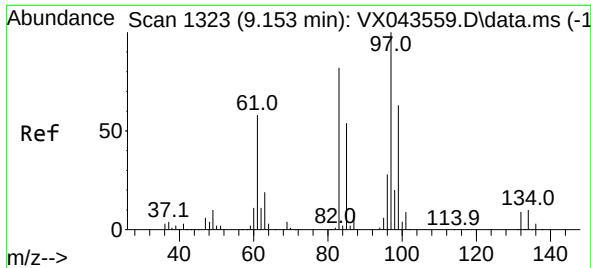
Tgt Ion: 75 Resp: 111615
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.578 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

Tgt Ion: 75 Resp: 121730
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.8 37.2
 39 44.1 37.7 56.5



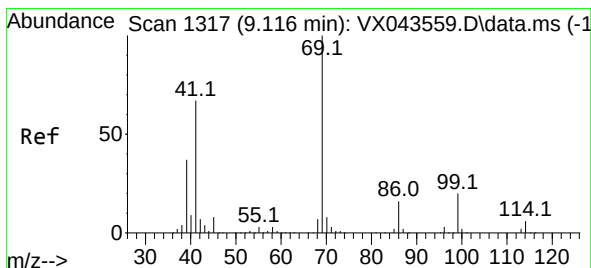
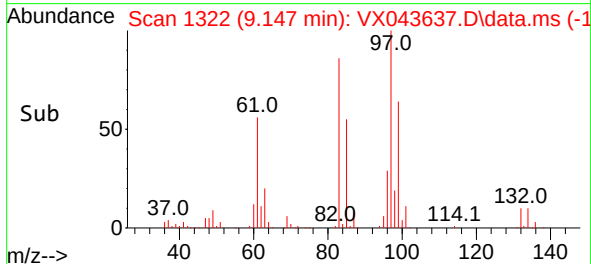
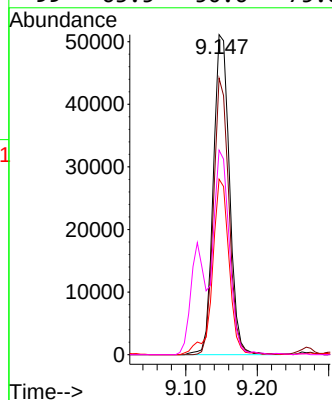
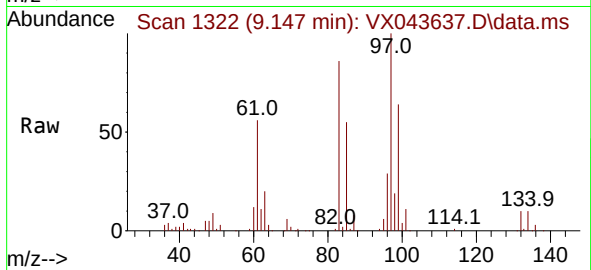


#55
1,1,2-Trichloroethane
Concen: 52.209 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 80170

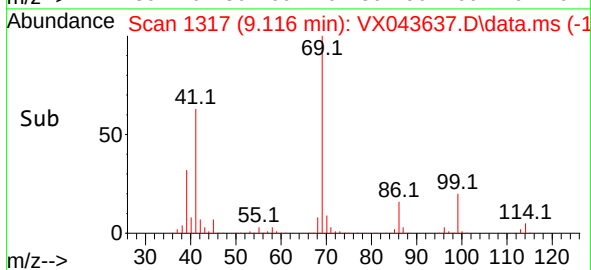
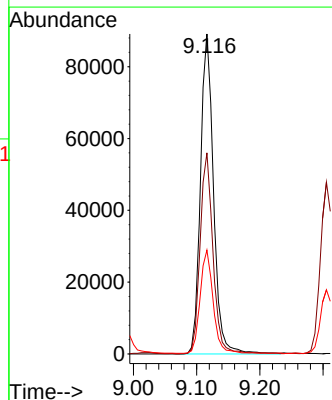
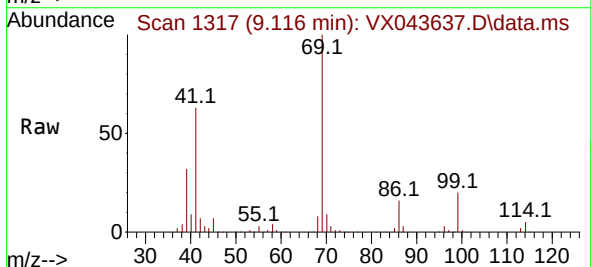
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.3	100.9
85	54.9	43.6	65.4
99	63.5	50.6	75.8

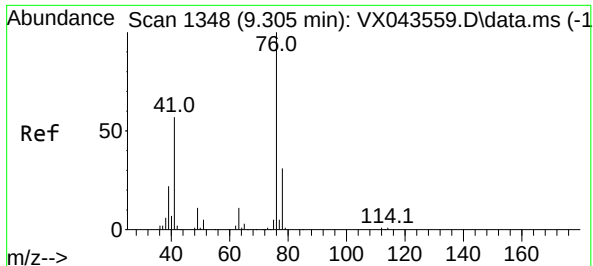


#56
Ethyl methacrylate
Concen: 51.512 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 69 Resp: 128528

Ion	Ratio	Lower	Upper
69	100		
41	62.4	53.8	80.8
39	32.2	29.9	44.9





#57

1,3-Dichloropropane

Concen: 51.223 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

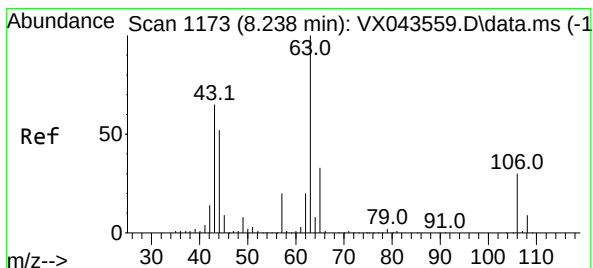
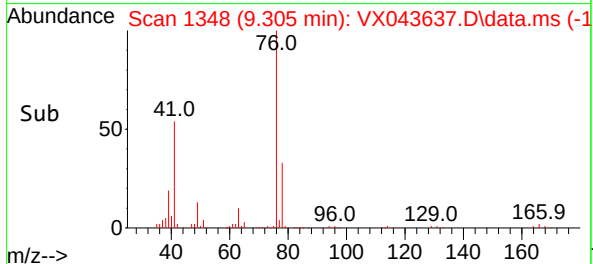
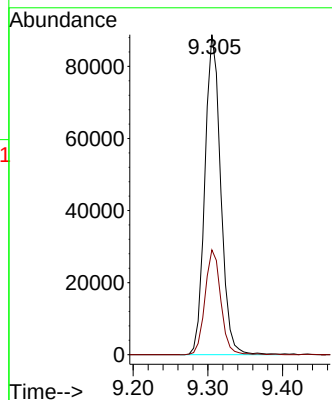
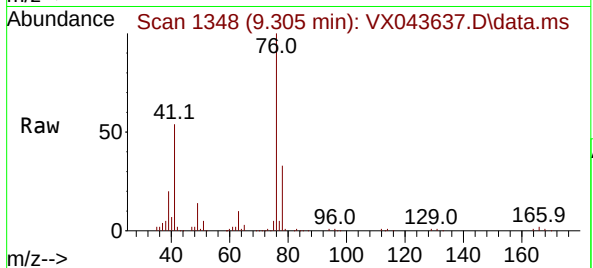
ClientSampleId :

Tgt Ion: 76 Resp: 130821

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 243.712 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043637.D

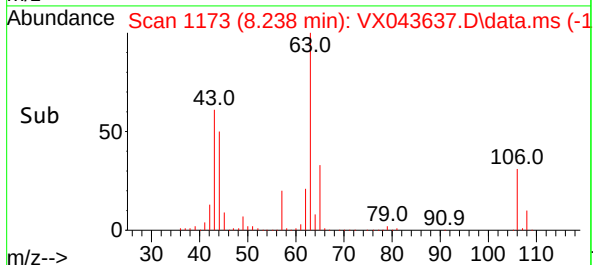
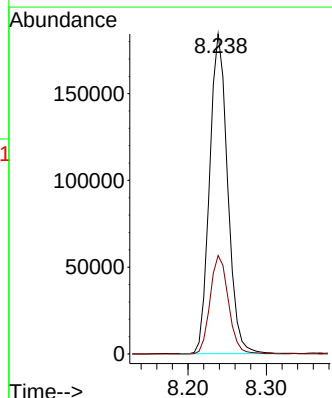
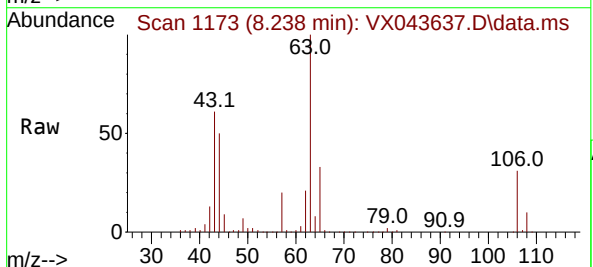
Acq: 31 Oct 2024 09:26

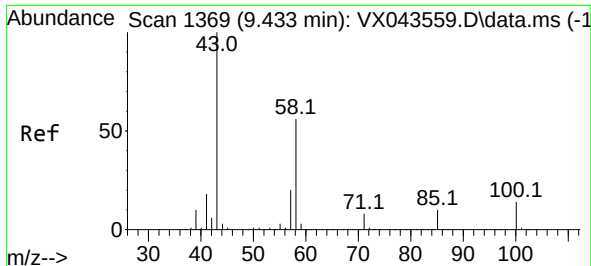
Tgt Ion: 63 Resp: 294505

Ion Ratio Lower Upper

63 100

106 31.2 23.6 35.4

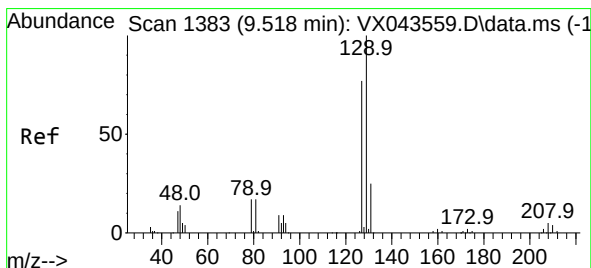
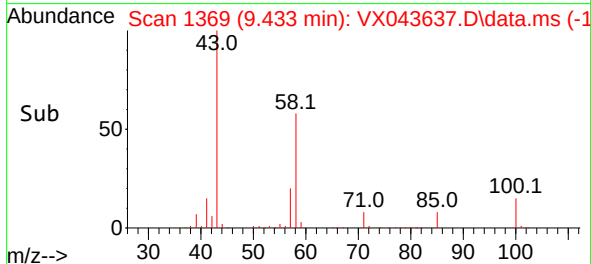
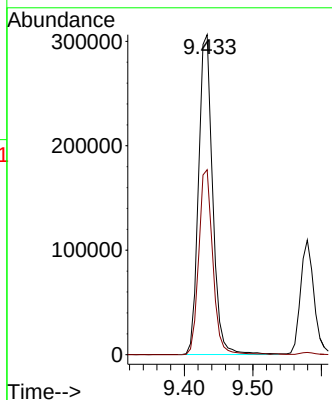
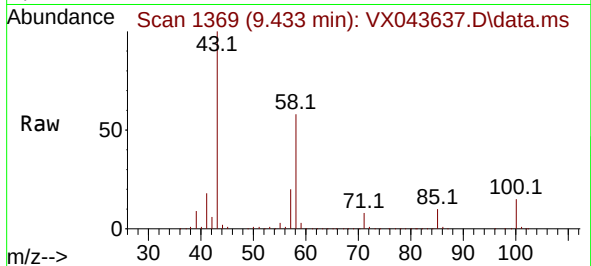




#59
2-Hexanone
Concen: 258.620 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

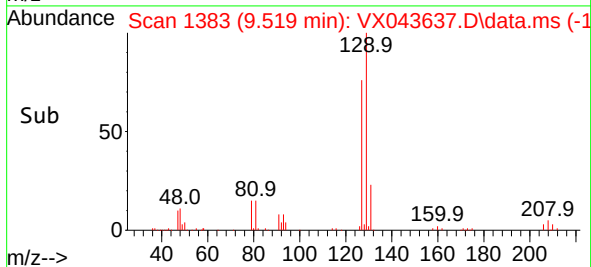
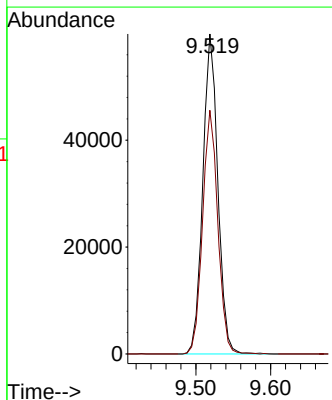
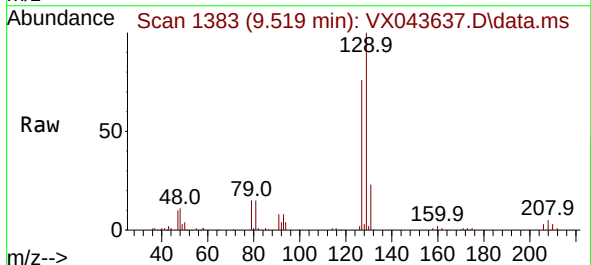
Instrument :
MSVOA_X
ClientSampleId :

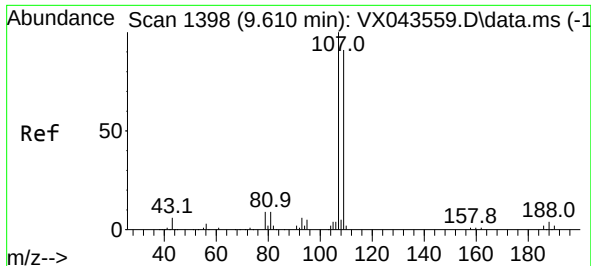
Tgt Ion: 43 Resp: 438273
Ion Ratio Lower Upper
43 100
58 57.9 27.5 82.5



#60
Dibromochloromethane
Concen: 54.882 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:129 Resp: 83451
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1

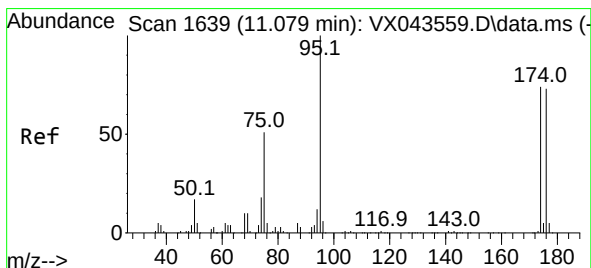
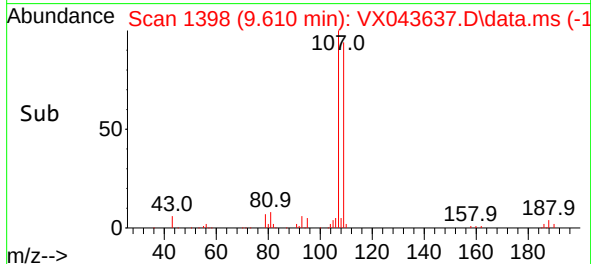
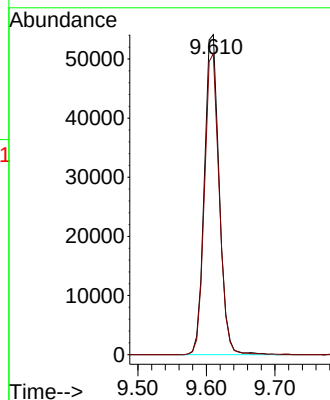
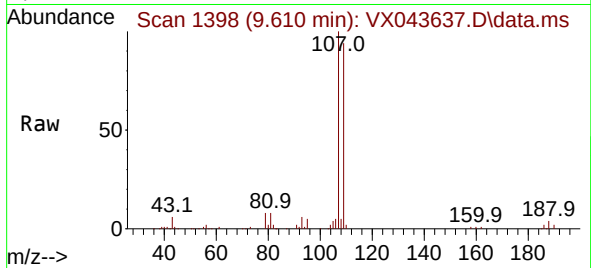




#61
1,2-Dibromoethane
Concen: 51.224 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

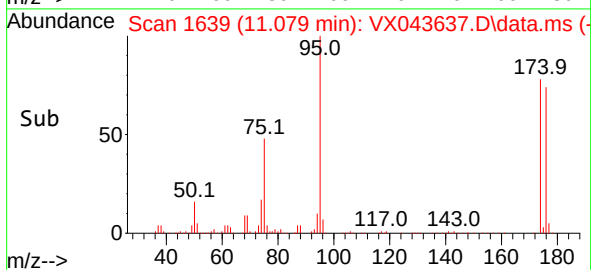
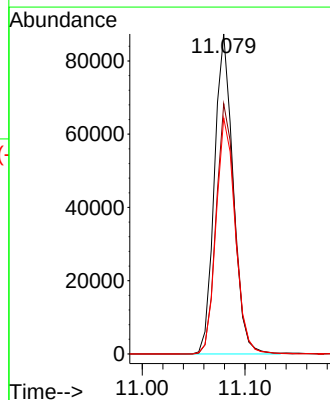
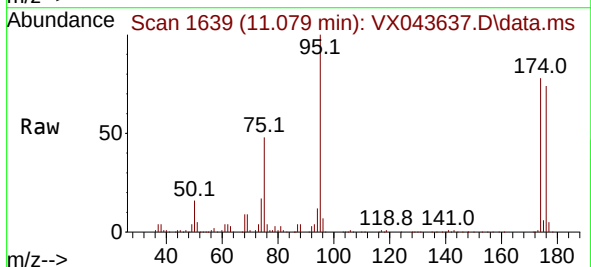
Instrument :
MSVOA_X
ClientSampleId :

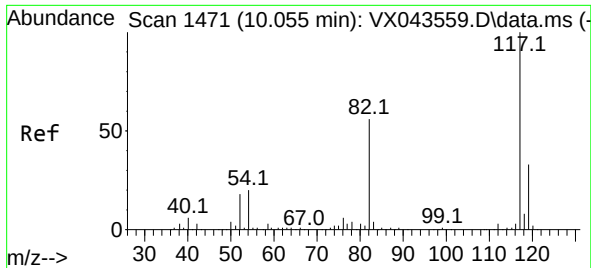
Tgt Ion:107 Resp: 81652
Ion Ratio Lower Upper
107 100
109 93.9 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 55.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 95 Resp: 110193
Ion Ratio Lower Upper
95 100
174 79.2 0.0 146.6
176 75.6 0.0 139.6

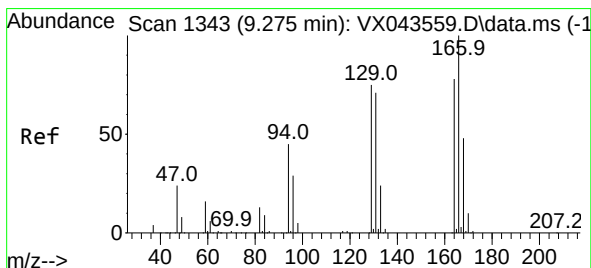
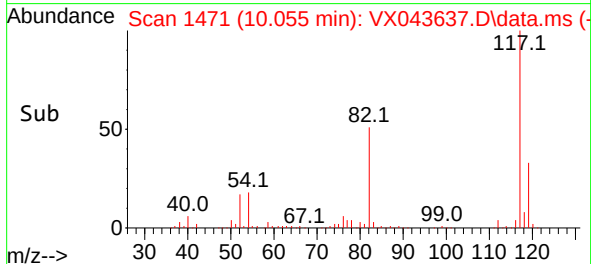
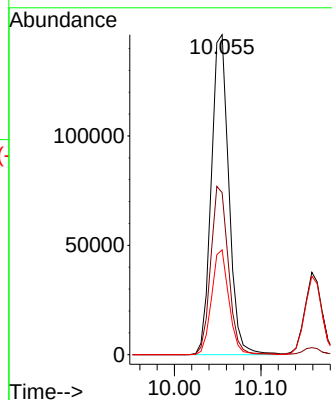
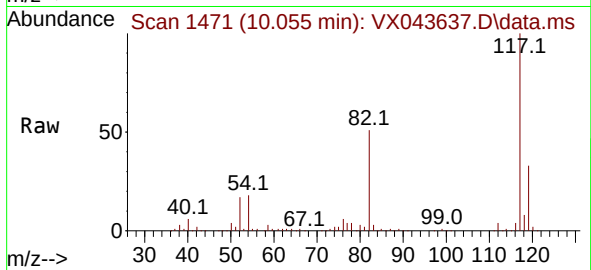




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

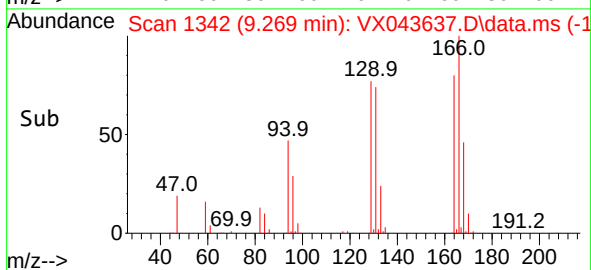
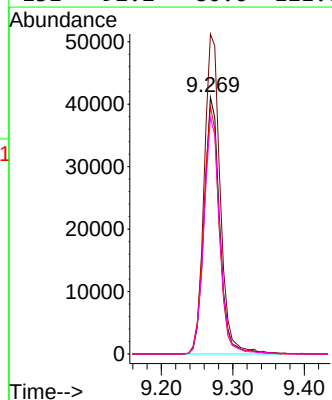
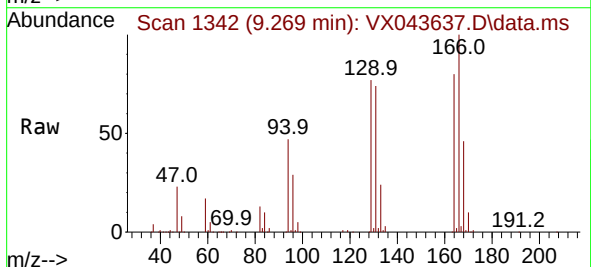
Instrument :
MSVOA_X
ClientSampleId :

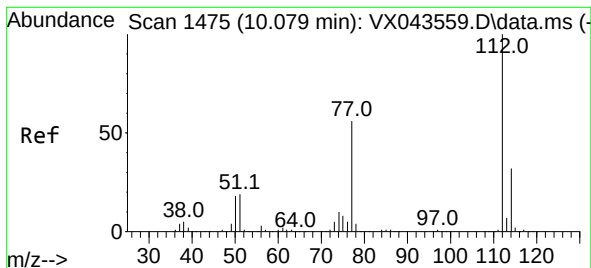
Tgt Ion:117 Resp: 205964
Ion Ratio Lower Upper
117 100
82 50.7 42.1 63.1
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 47.764 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:164 Resp: 61874
Ion Ratio Lower Upper
164 100
166 124.7 103.8 155.6
129 96.4 83.8 125.6
131 92.2 80.6 121.0





#65

Chlorobenzene

Concen: 49.365 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

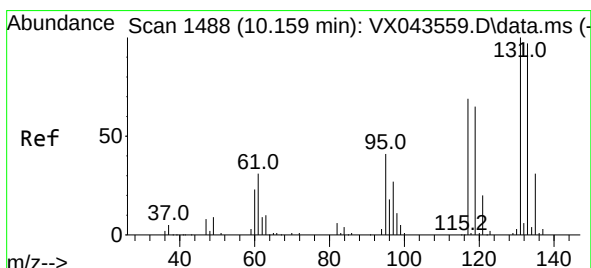
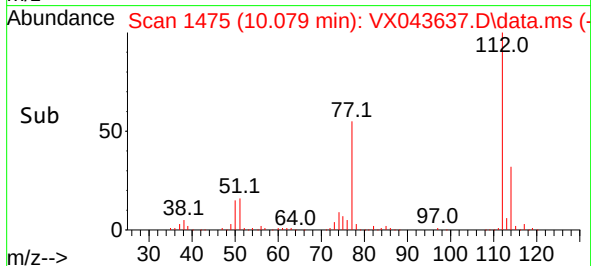
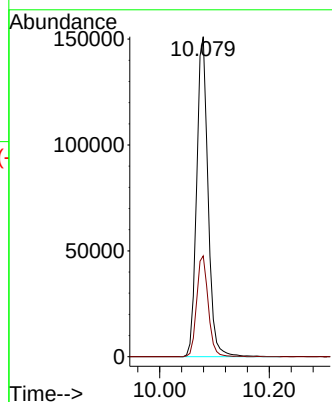
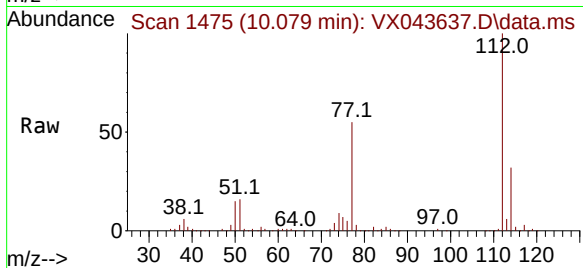
ClientSampleId :

Tgt Ion:112 Resp: 218743

Ion Ratio Lower Upper

112 100

114 31.5 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.518 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

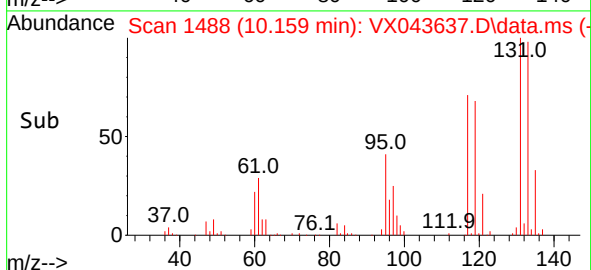
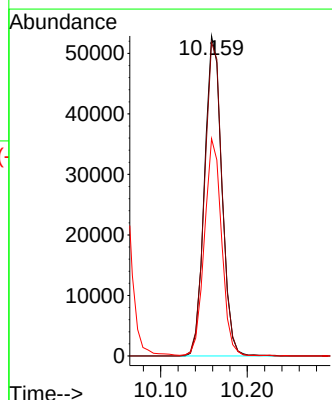
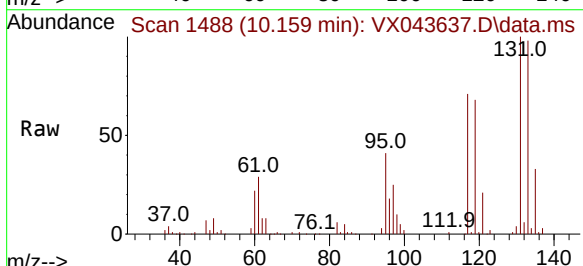
Tgt Ion:131 Resp: 73118

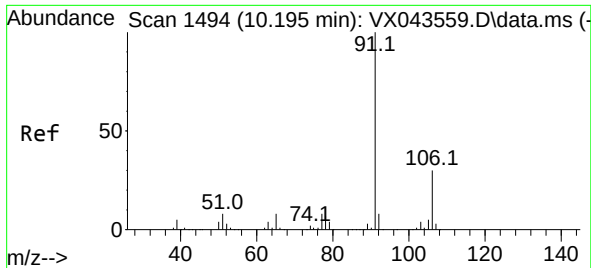
Ion Ratio Lower Upper

131 100

133 99.4 48.0 144.0

119 67.1 32.3 96.9

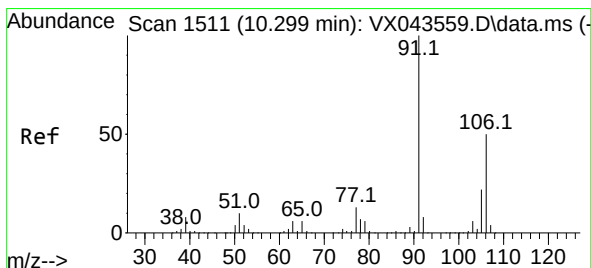
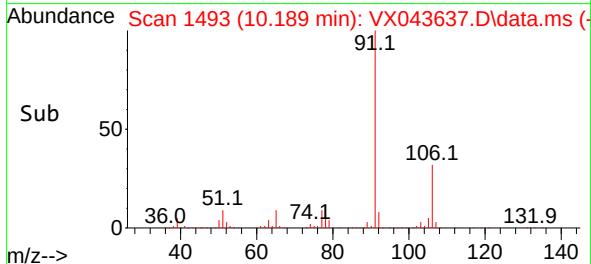
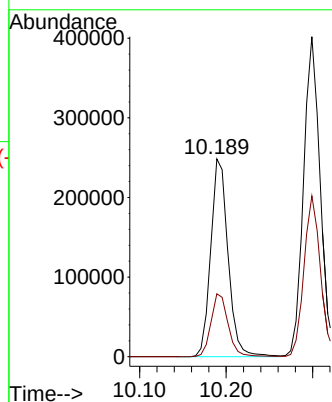
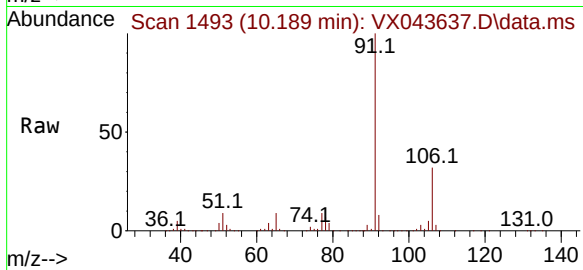




#67
Ethyl Benzene
Concen: 47.820 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

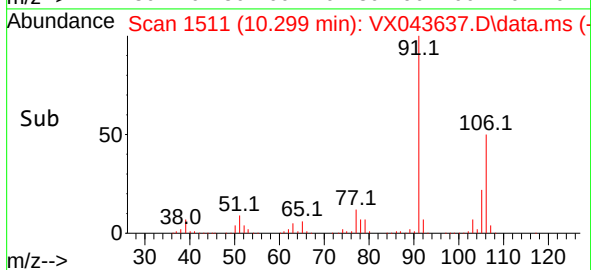
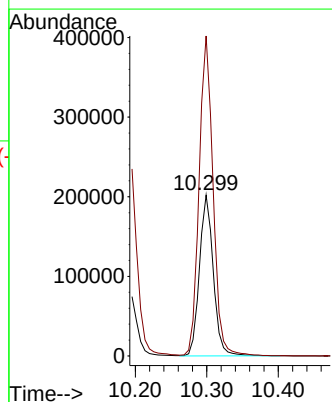
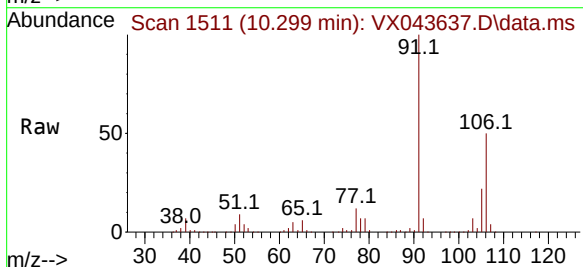
Instrument :
MSVOA_X
ClientSampleId :

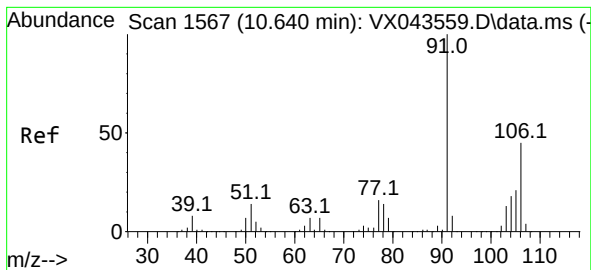
Tgt Ion: 91 Resp: 345523
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.2



#68
m/p-Xylenes
Concen: 98.314 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:106 Resp: 271660
Ion Ratio Lower Upper
106 100
91 200.7 164.7 247.1

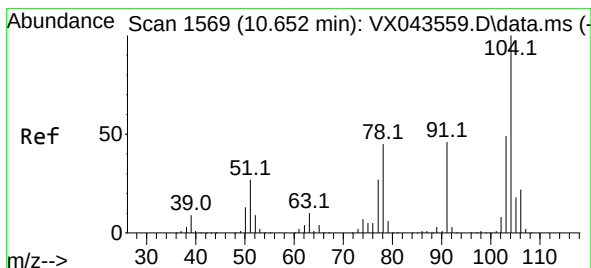
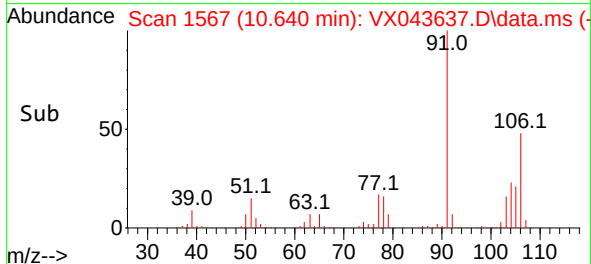
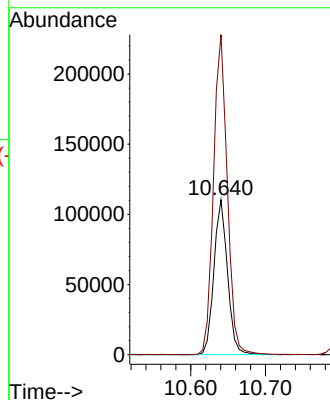
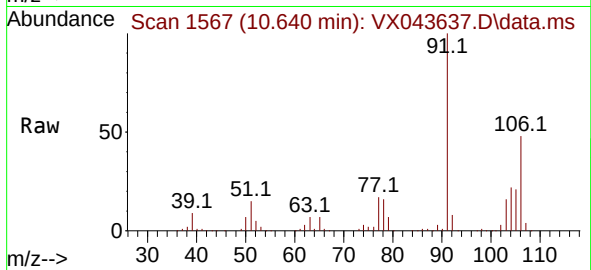




#69
o-Xylene
Concen: 50.322 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

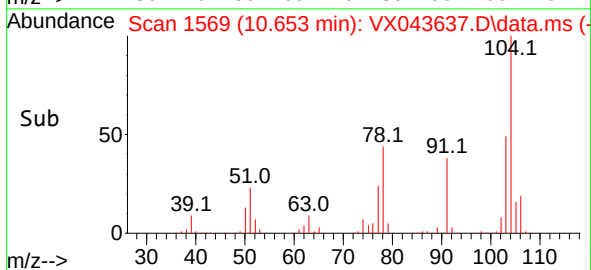
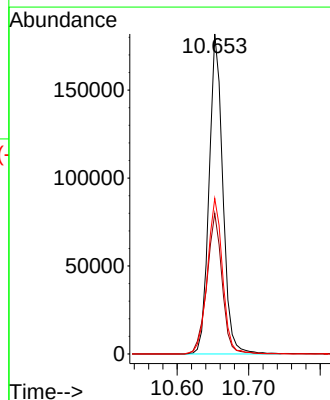
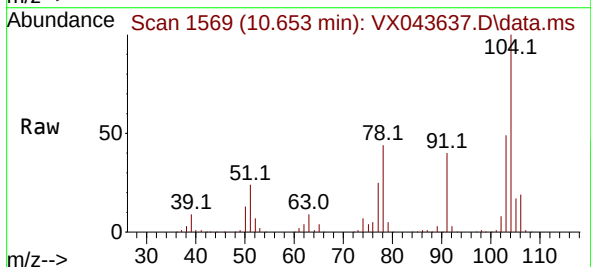
Instrument :
MSVOA_X
ClientSampleId :

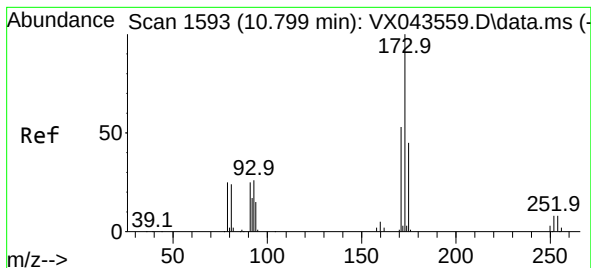
Tgt Ion:106 Resp: 139708
Ion Ratio Lower Upper
106 100
91 209.7 107.9 323.7



#70
Styrene
Concen: 52.739 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:104 Resp: 243358
Ion Ratio Lower Upper
104 100
78 48.5 40.0 60.0
103 53.8 43.4 65.0





#71

Bromoform

Concen: 52.214 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

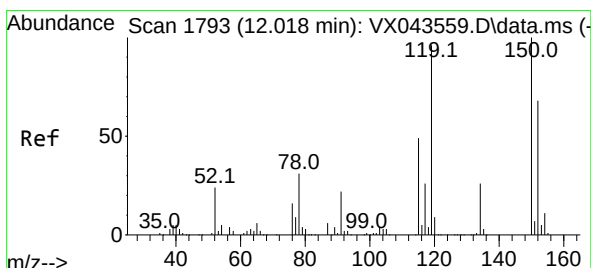
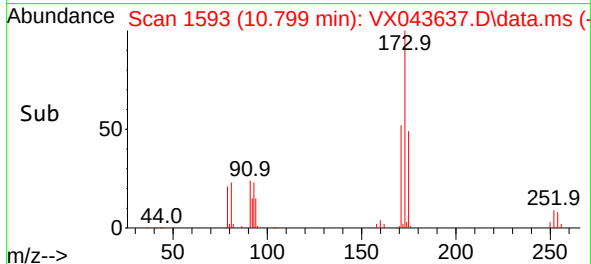
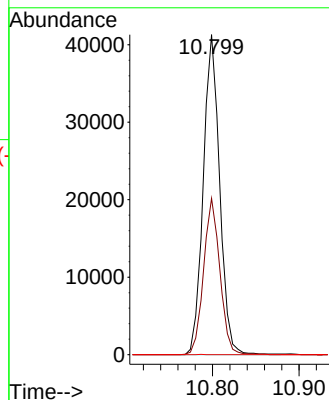
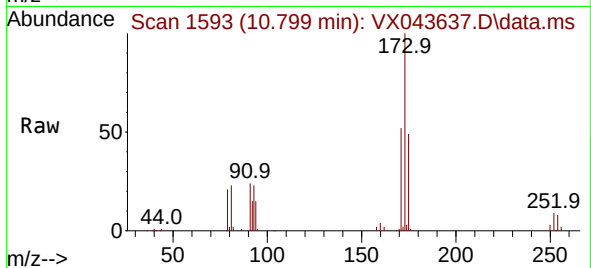
Tgt Ion:173 Resp: 54338

Ion Ratio Lower Upper

173 100

175 48.6 23.3 69.9

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

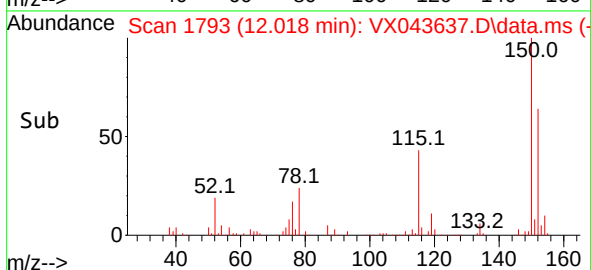
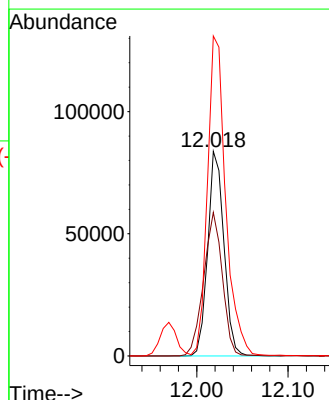
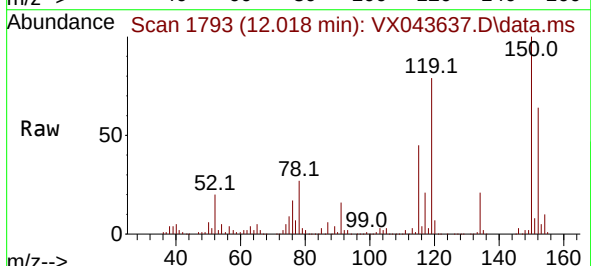
Tgt Ion:152 Resp: 102825

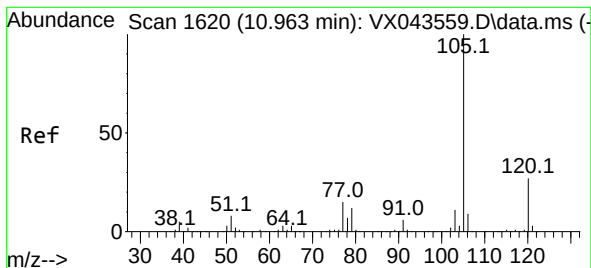
Ion Ratio Lower Upper

152 100

115 81.3 42.9 128.7

150 175.8 0.0 343.6





#73

Isopropylbenzene

Concen: 45.392 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

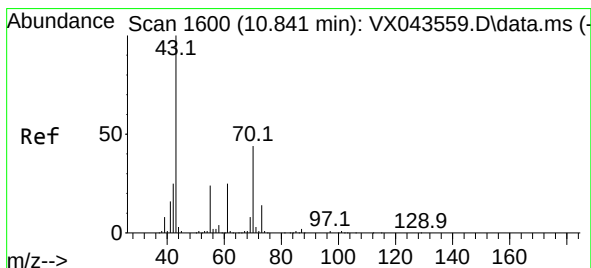
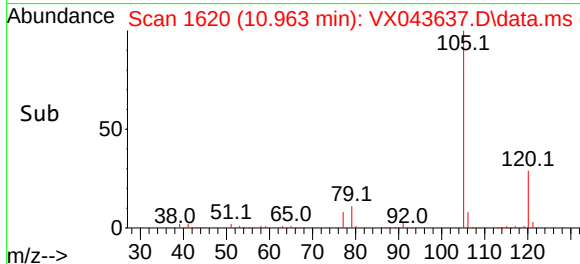
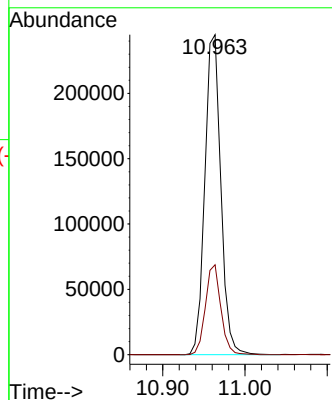
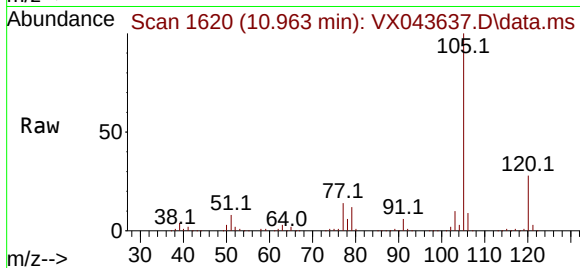
ClientSampleId :

Tgt Ion:105 Resp: 330629

Ion Ratio Lower Upper

105 100

120 27.1 13.2 39.6



#74

N-ethyl acetate

Concen: 45.576 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion: 43 Resp: 161714

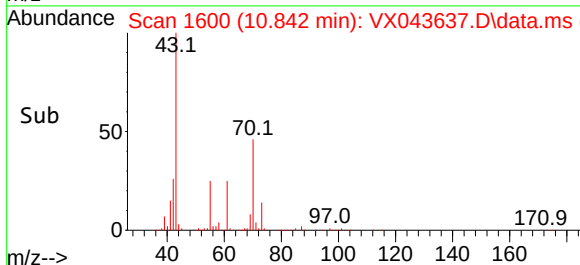
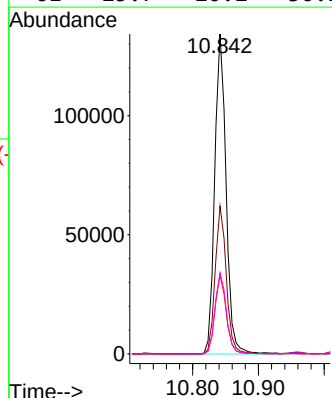
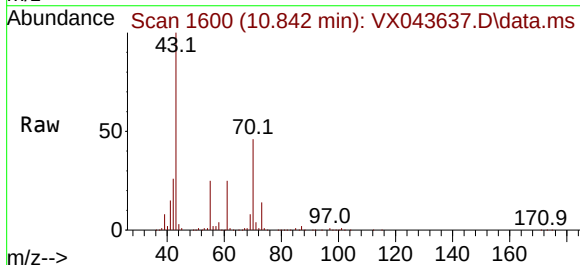
Ion Ratio Lower Upper

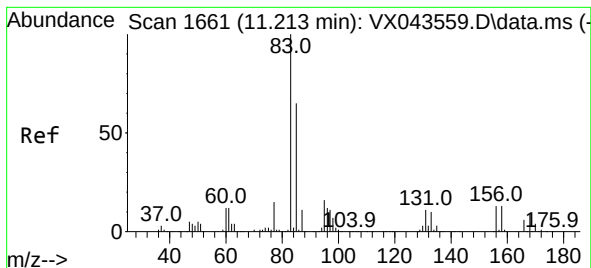
43 100

70 45.7 34.6 52.0

55 24.5 19.6 29.4

61 25.7 20.2 30.2

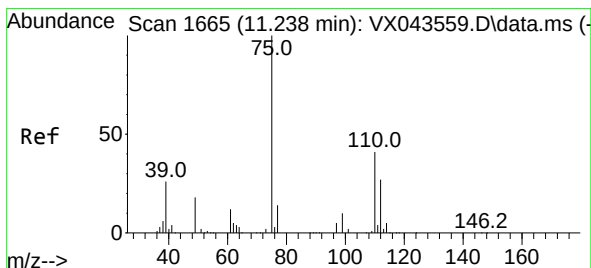
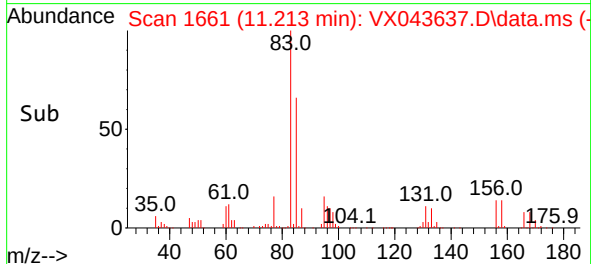
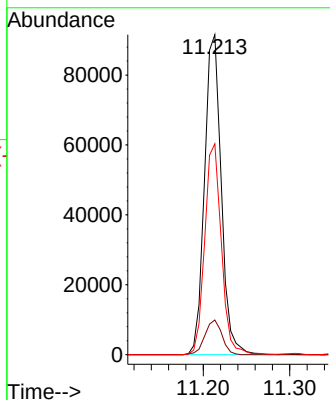
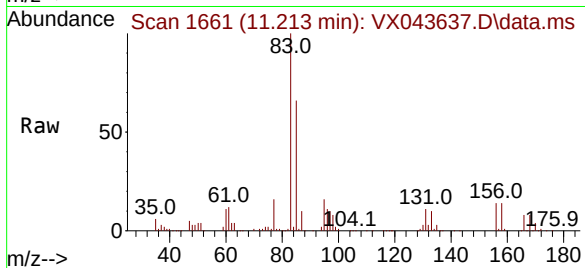




#75
1,1,2,2-Tetrachloroethane
Concen: 46.981 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

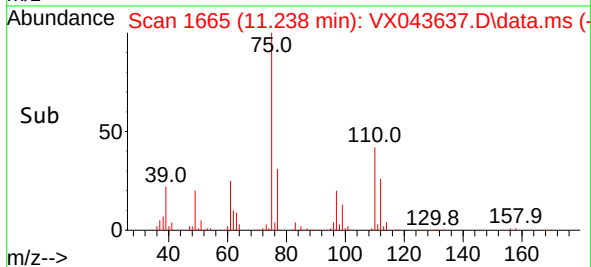
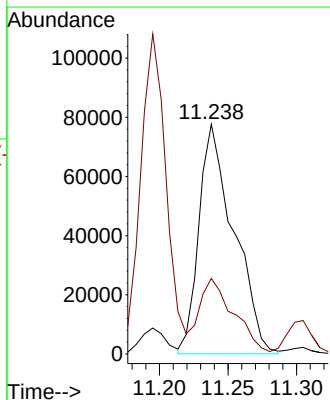
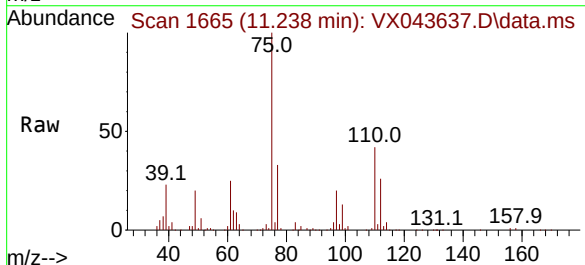
Instrument :
MSVOA_X
ClientSampleId :

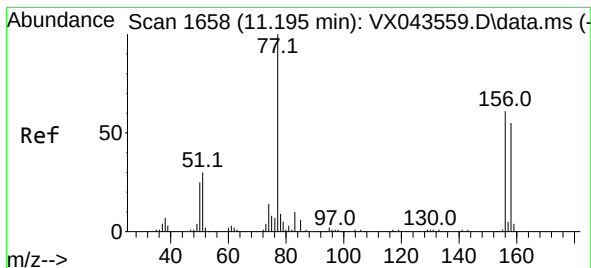
Tgt Ion: 83 Resp: 123053
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 65.5 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 62.666 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 75 Resp: 137773
Ion Ratio Lower Upper
75 100
77 32.5 22.4 67.2





#77

Bromobenzene

Concen: 48.829 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

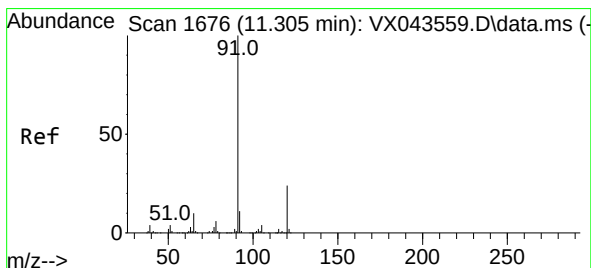
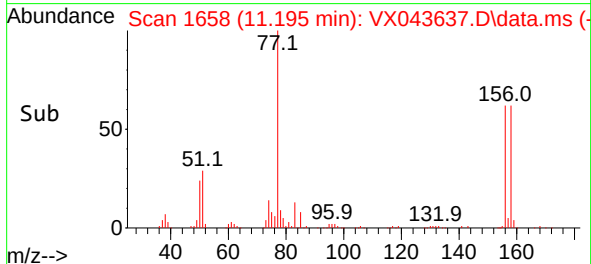
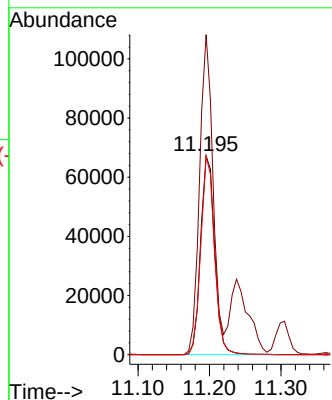
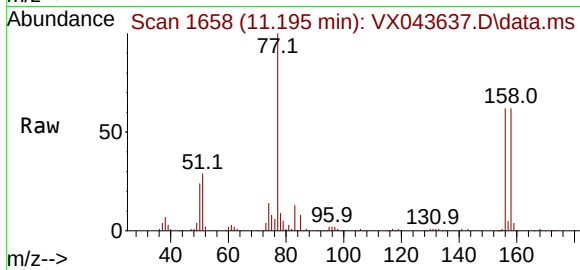
Tgt Ion:156 Resp: 91836

Ion Ratio Lower Upper

156 100

77 153.4 79.7 239.1

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 46.766 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043637.D

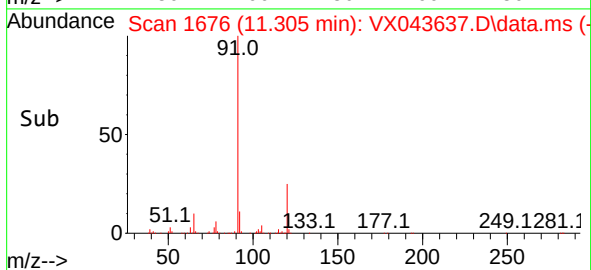
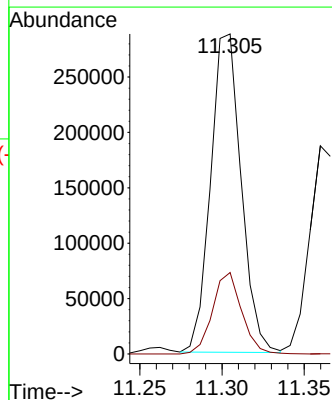
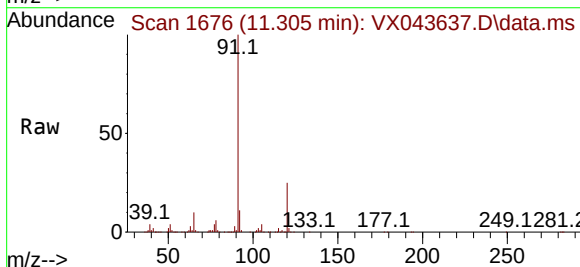
Acq: 31 Oct 2024 09:26

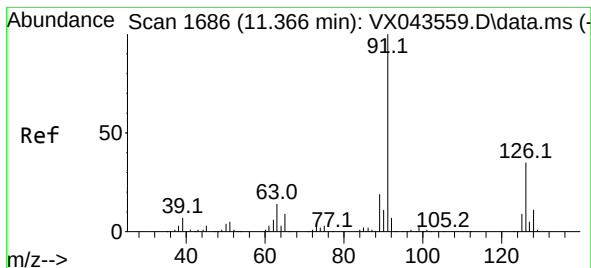
Tgt Ion: 91 Resp: 371402

Ion Ratio Lower Upper

91 100

120 24.4 11.6 34.7





#79

2-Chlorotoluene

Concen: 46.335 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

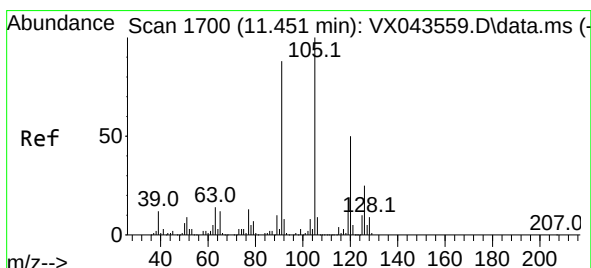
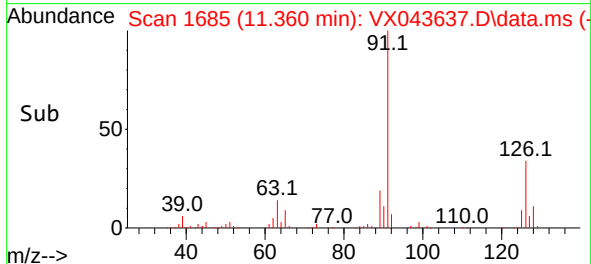
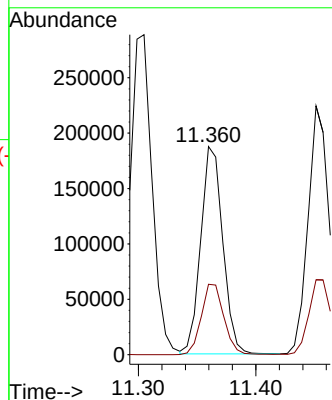
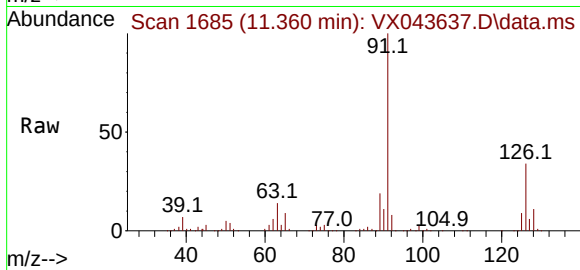
ClientSampleId :

Tgt Ion: 91 Resp: 244006

Ion Ratio Lower Upper

91 100

126 34.9 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 47.569 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043637.D

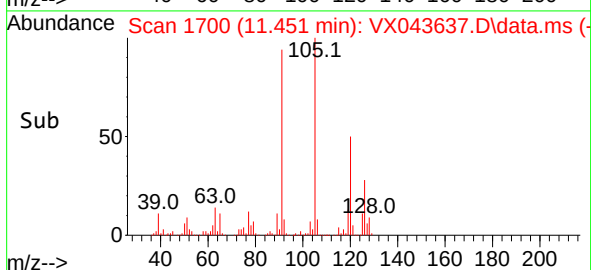
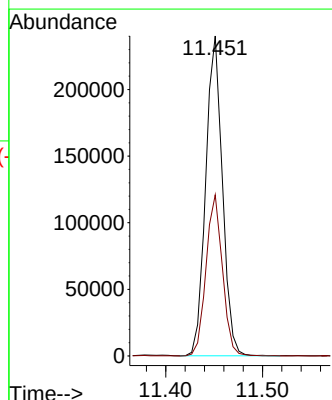
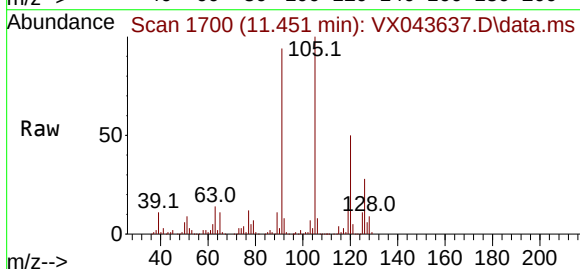
Acq: 31 Oct 2024 09:26

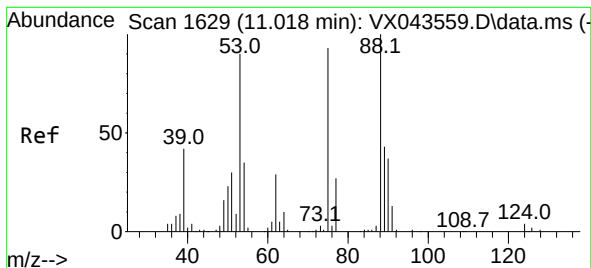
Tgt Ion:105 Resp: 288889

Ion Ratio Lower Upper

105 100

120 49.5 23.8 71.5

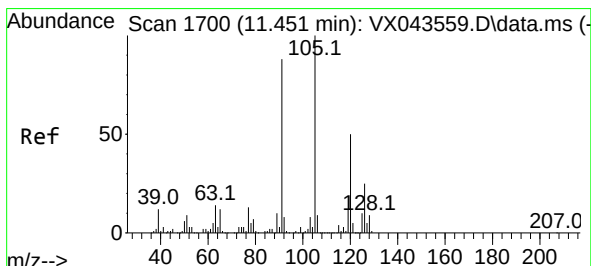
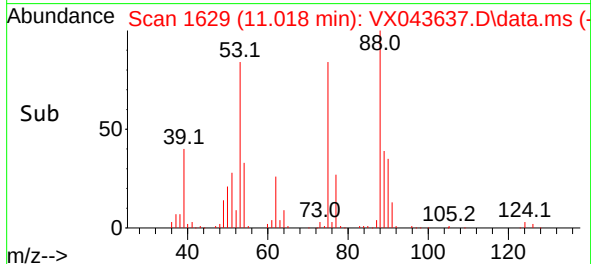
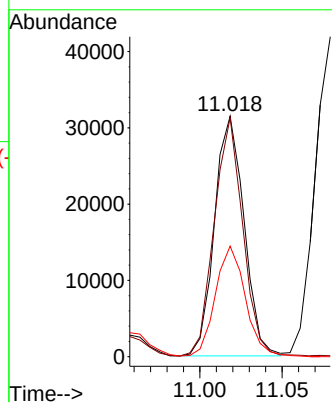
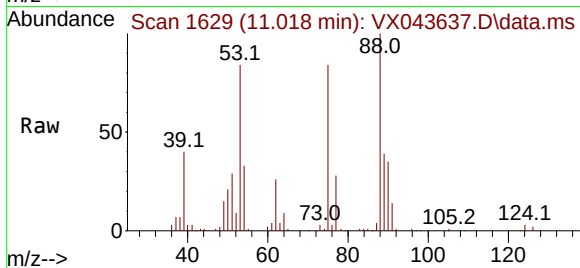




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.124 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

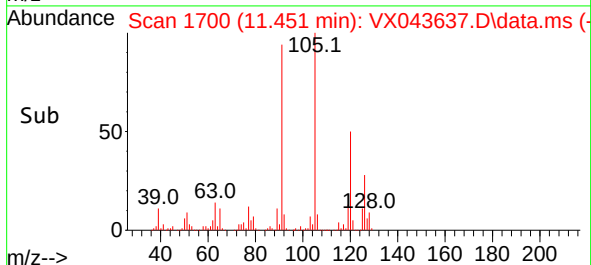
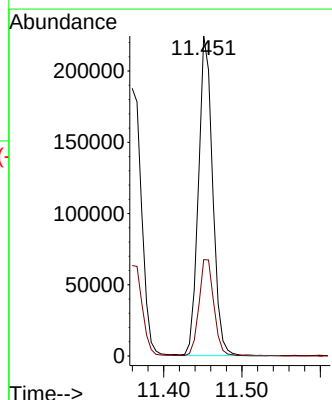
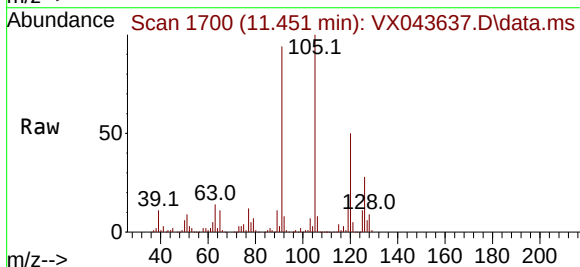
Instrument :
 MSVOA_X
 ClientSampleId :

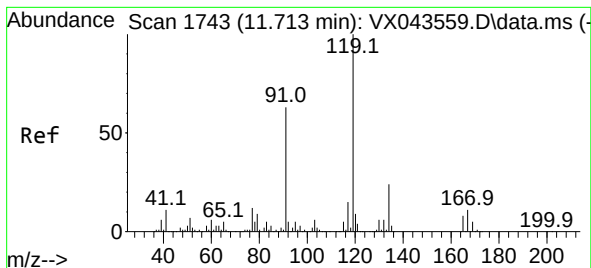
Tgt Ion: 75 Resp: 39258
 Ion Ratio Lower Upper
 75 100
 53 97.4 84.6 126.8
 89 47.0 38.6 58.0



#82
 4-Chlorotoluene
 Concen: 47.976 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX043637.D
 Acq: 31 Oct 2024 09:26

Tgt Ion: 91 Resp: 283576
 Ion Ratio Lower Upper
 91 100
 126 31.6 14.2 42.8





#83

tert-Butylbenzene

Concen: 47.490 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

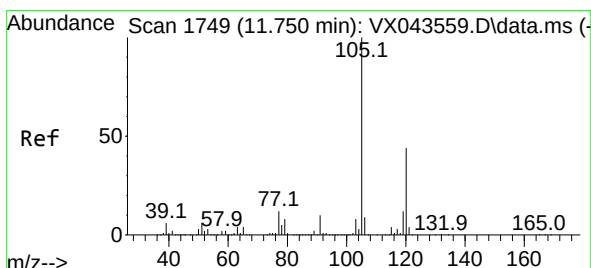
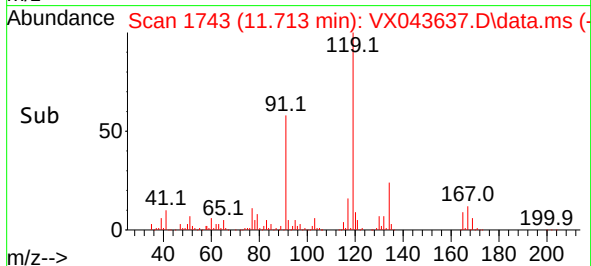
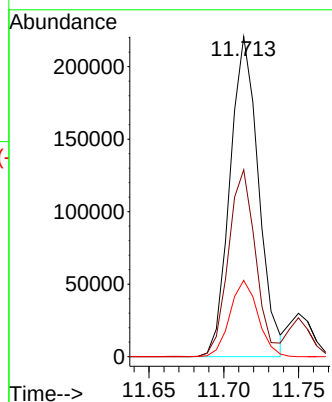
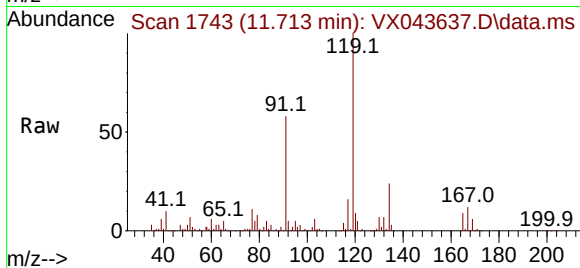
Tgt Ion:119 Resp: 293319

Ion Ratio Lower Upper

119 100

91 56.0 29.5 88.5

134 23.4 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 49.626 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043637.D

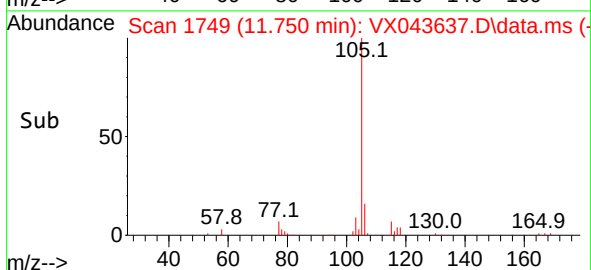
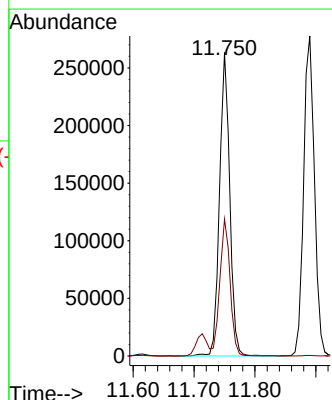
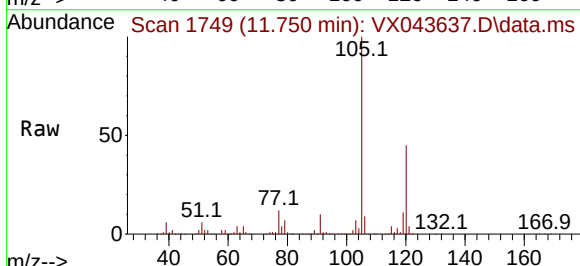
Acq: 31 Oct 2024 09:26

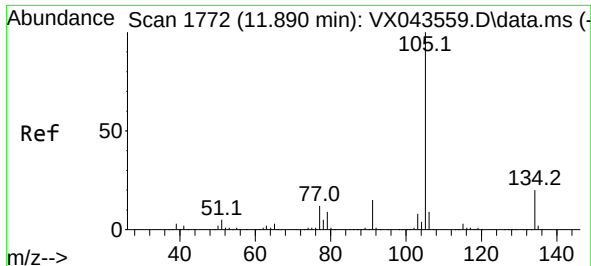
Tgt Ion:105 Resp: 307148

Ion Ratio Lower Upper

105 100

120 45.3 22.1 66.1

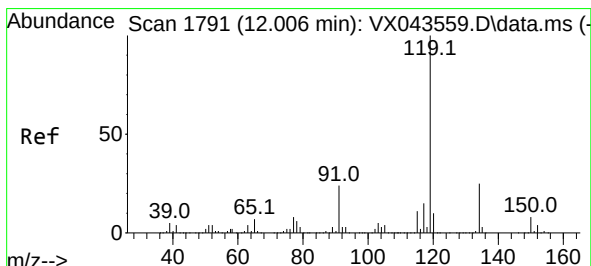
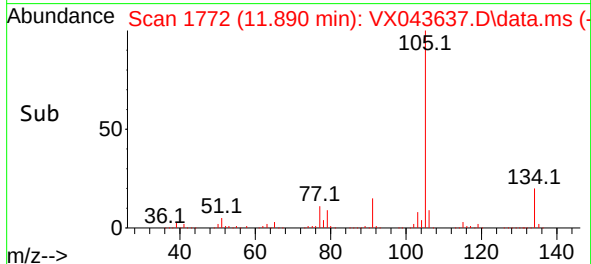
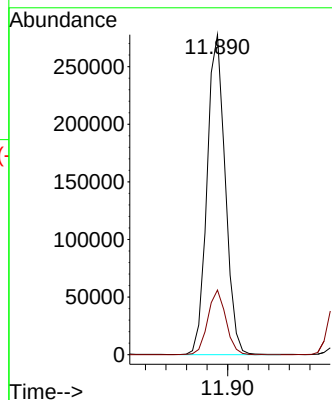
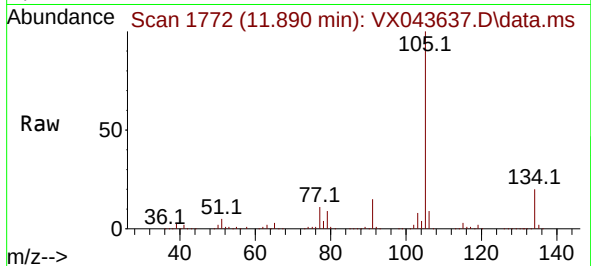




#85
sec-Butylbenzene
Concen: 47.128 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

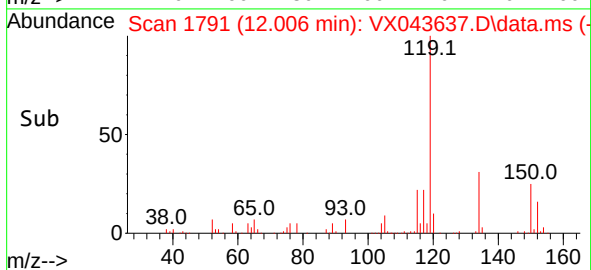
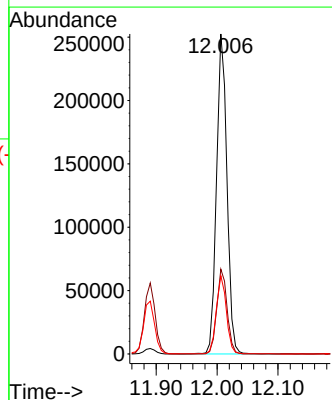
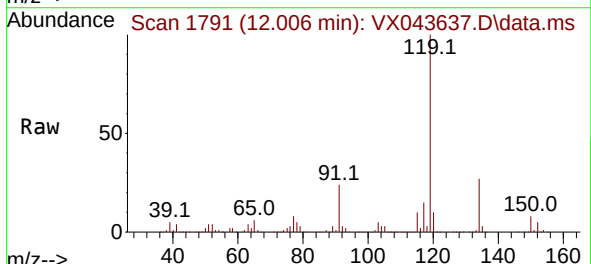
Instrument :
MSVOA_X
ClientSampleId :

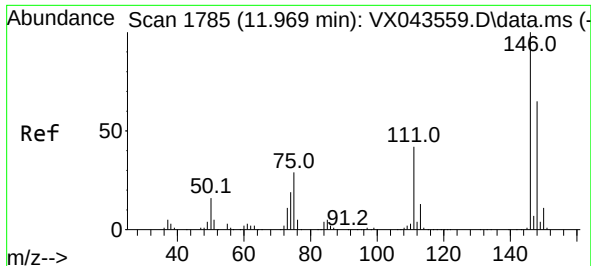
Tgt Ion:105 Resp: 341188
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.5



#86
p-Isopropyltoluene
Concen: 48.596 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043637.D
Acq: 31 Oct 2024 09:26

Tgt Ion:119 Resp: 299047
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.1
91 23.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 50.718 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

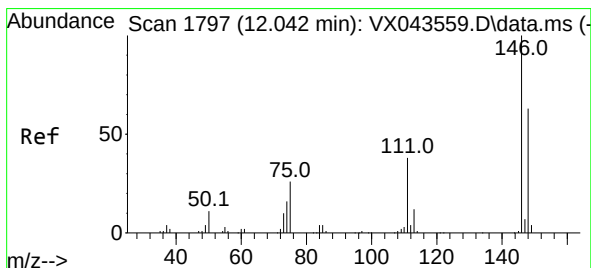
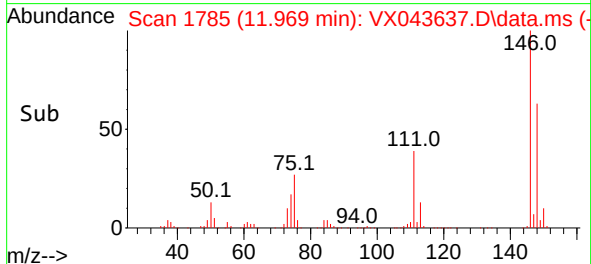
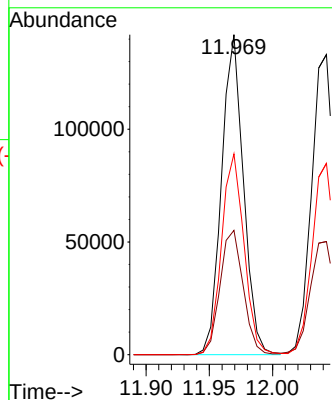
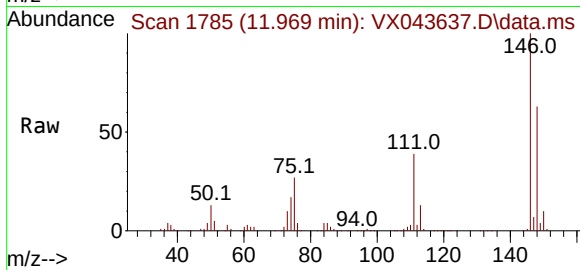
Tgt Ion:146 Resp: 170973

Ion Ratio Lower Upper

146 100

111 41.1 21.1 63.4

148 64.5 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 49.583 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

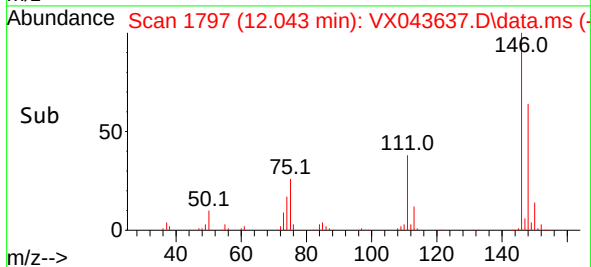
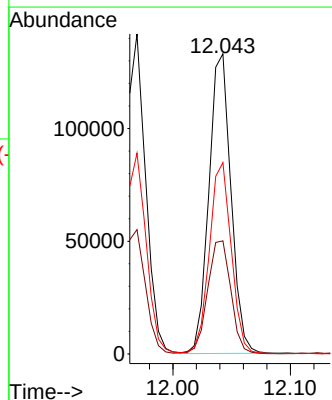
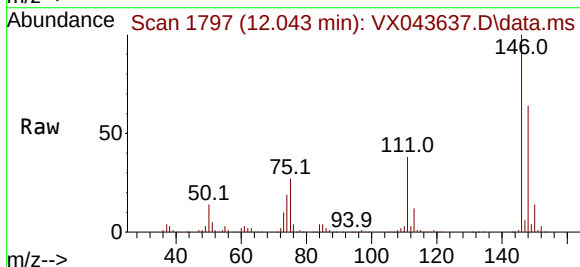
Tgt Ion:146 Resp: 173194

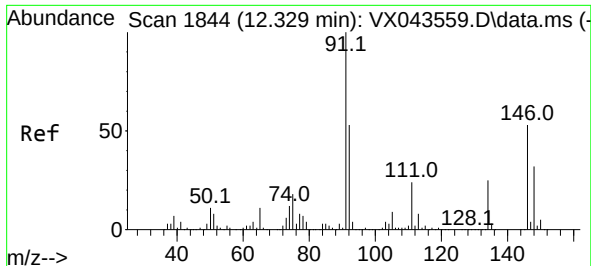
Ion Ratio Lower Upper

146 100

111 39.9 20.4 61.3

148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 50.295 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

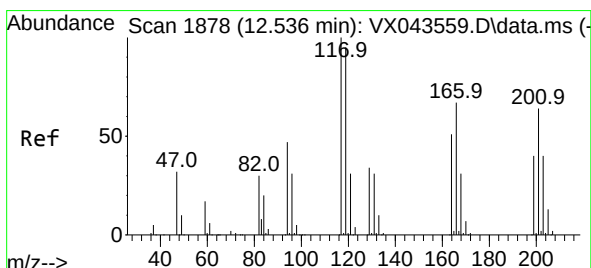
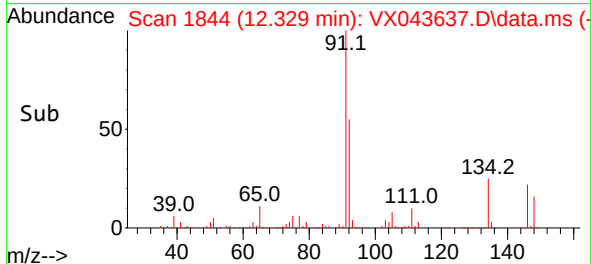
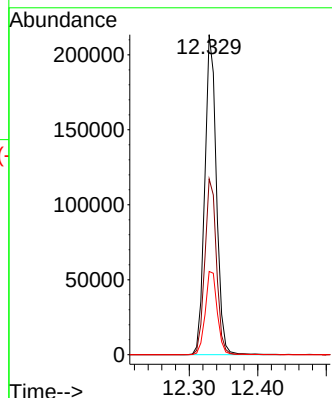
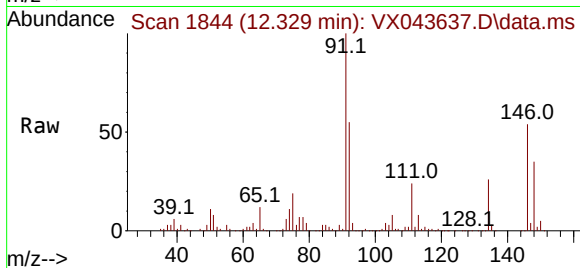
Tgt Ion: 91 Resp: 252198

Ion Ratio Lower Upper

91 100

92 55.0 27.1 81.2

134 26.8 12.9 38.6



#90

Hexachloroethane

Concen: 48.496 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043637.D

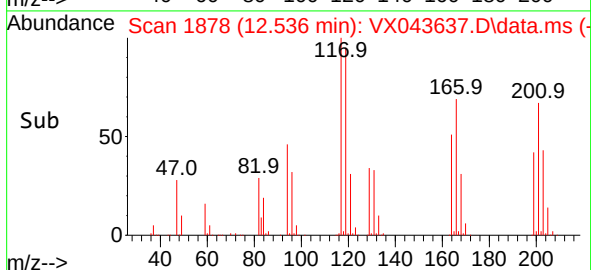
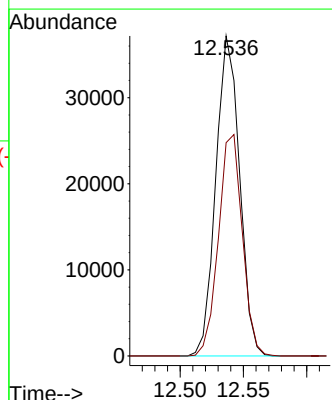
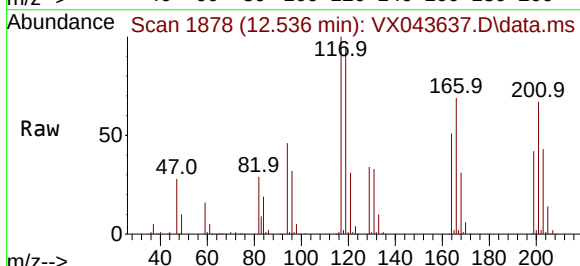
Acq: 31 Oct 2024 09:26

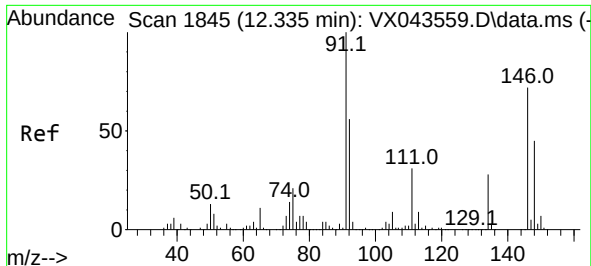
Tgt Ion: 117 Resp: 48476

Ion Ratio Lower Upper

117 100

201 69.7 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 50.543 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

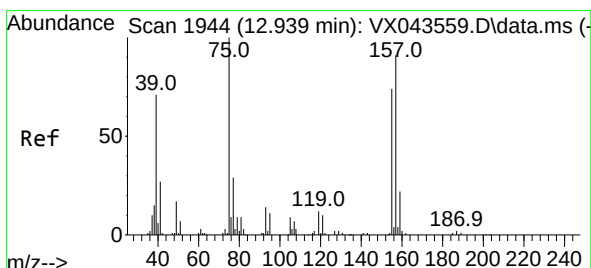
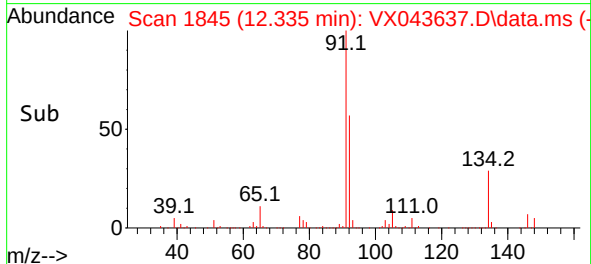
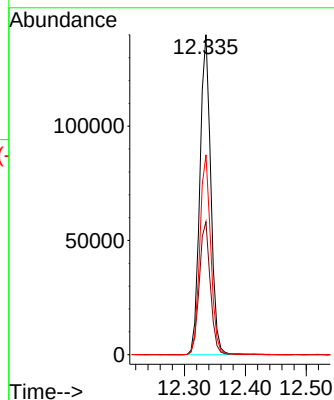
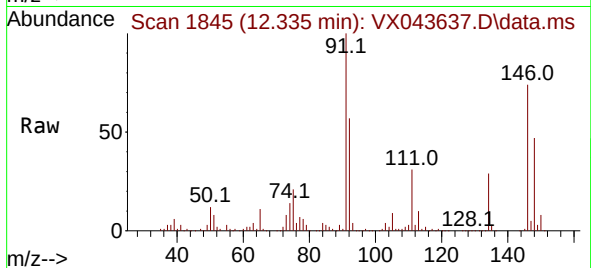
Tgt Ion:146 Resp: 174227

Ion Ratio Lower Upper

146 100

111 41.9 21.6 64.6

148 62.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.139 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

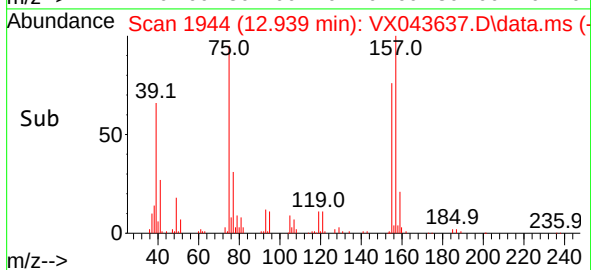
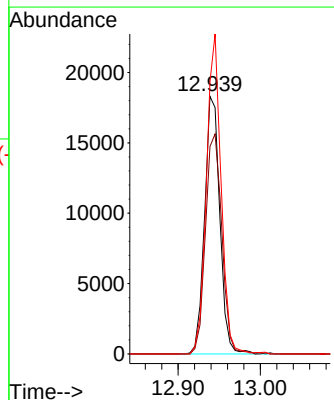
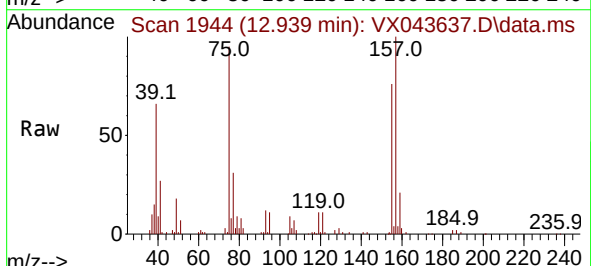
Tgt Ion: 75 Resp: 23568

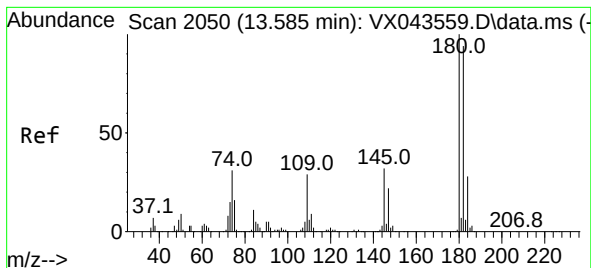
Ion Ratio Lower Upper

75 100

155 91.5 40.1 120.3

157 119.4 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 52.665 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

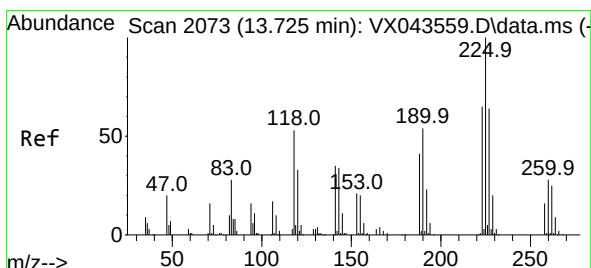
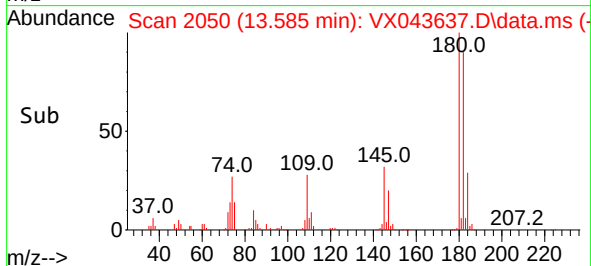
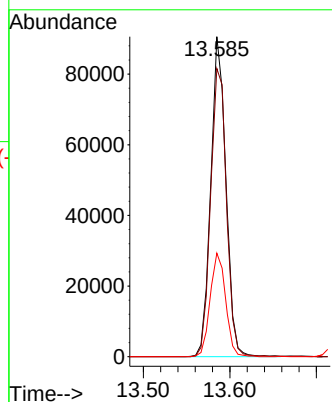
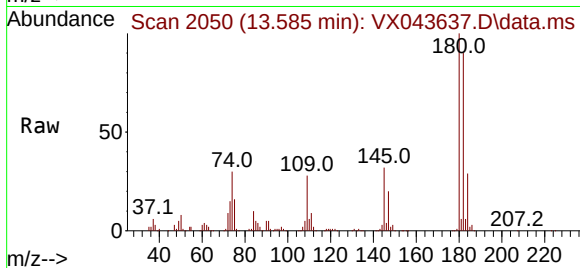
Tgt Ion:180 Resp: 110193

Ion Ratio Lower Upper

180 100

182 94.2 46.8 140.4

145 33.1 16.1 48.3



#94

Hexachlorobutadiene

Concen: 48.310 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

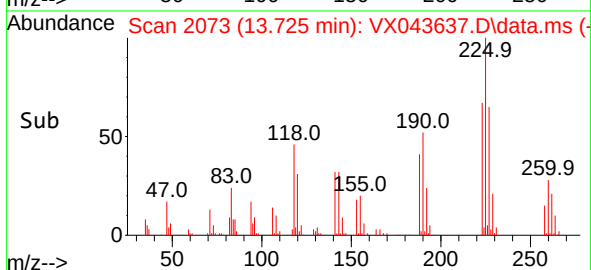
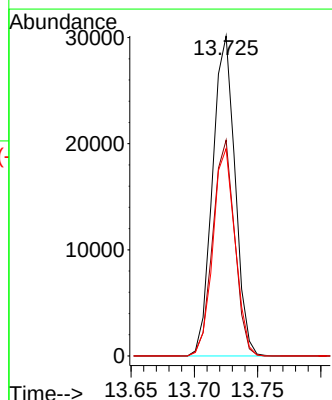
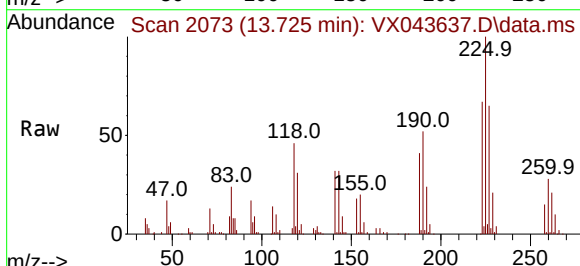
Tgt Ion:225 Resp: 37269

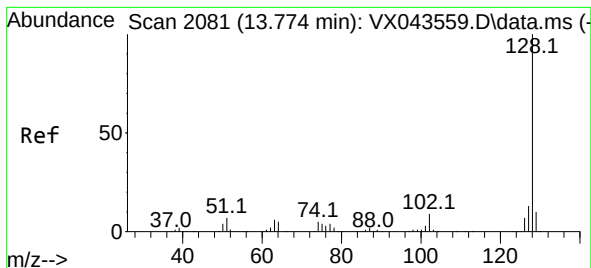
Ion Ratio Lower Upper

225 100

223 65.3 30.8 92.4

227 63.6 31.6 94.8





#95

Naphthalene

Concen: 49.411 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

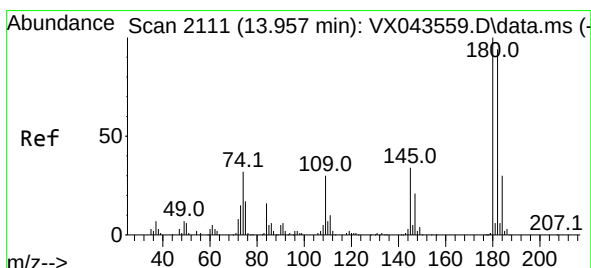
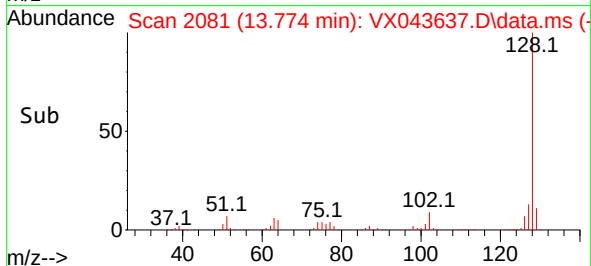
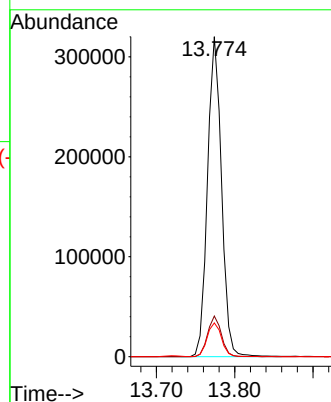
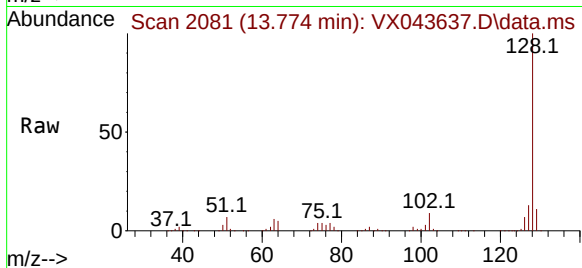
Tgt Ion:128 Resp: 395624

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.709 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043637.D

Acq: 31 Oct 2024 09:26

Tgt Ion:180 Resp: 109661

Ion Ratio Lower Upper

180 100

182 96.5 47.1 141.3

145 34.8 17.4 52.3

