

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043037.D
 Acq On : 14 Aug 2024 17:29
 Operator : JC/MD
 Sample : P3390-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 15 04:59:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80768	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82315	49.411	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.820%
35) Dibromofluoromethane	5.385	113	69378	48.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	8.647	98	263919	48.045	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.079	95	84899	42.624	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	85.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1020	0.796	ug/l	98
3) Chloromethane	1.300	50	1455	0.767	ug/l	97
4) Vinyl Chloride	1.373	62	1432	0.751	ug/l	100
5) Bromomethane	1.593	94	554	0.959	ug/l	85
6) Chloroethane	1.666	64	677	1.127	ug/l #	73
7) Trichlorofluoromethane	1.873	101	1544	0.775	ug/l	95
8) Diethyl Ether	2.129	74	781	0.847	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	1074	0.754	ug/l	92
10) Methyl Iodide	2.446	142	816	0.536	ug/l #	81
11) Tert butyl alcohol	2.946	59	7672	17.849	ug/l #	89
12) 1,1-Dichloroethene	2.312	96	1214	0.794	ug/l	82
13) Acrolein	2.239	56	1694	3.898	ug/l #	82
14) Allyl chloride	2.660	41	2374	0.828	ug/l	90
15) Acrylonitrile	3.080	53	3746	3.519	ug/l	98
16) Acetone	2.392	43	3436	4.158	ug/l #	82
17) Carbon Disulfide	2.501	76	3469	0.791	ug/l	100
18) Methyl Acetate	2.709	43	2195	0.804	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	3768	0.731	ug/l #	82
20) Methylene Chloride	2.788	84	2414	1.263	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	1282	0.804	ug/l #	76
22) Diisopropyl ether	3.763	45	4002	0.684	ug/l #	34
23) Vinyl Acetate	3.733	43	22444	3.289	ug/l	100
24) 1,1-Dichloroethane	3.605	63	2148	0.728	ug/l #	83
25) 2-Butanone	4.605	43	4594	3.172	ug/l	95
26) 2,2-Dichloropropane	4.470	77	1813	0.771	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	1336	0.694	ug/l	86
28) Bromochloromethane	4.909	49	1058	0.792	ug/l #	93
29) Tetrahydrofuran	5.037	42	3738	3.723	ug/l #	79
30) Chloroform	5.098	83	2124	0.749	ug/l	92
31) Cyclohexane	5.464	56	2183	0.786	ug/l #	78
32) 1,1,1-Trichloroethane	5.373	97	1865	0.788	ug/l #	50
36) 1,1-Dichloropropene	5.708	75	1605	0.812	ug/l	85
37) Ethyl Acetate	4.751	43	1906	0.684	ug/l #	79
38) Carbon Tetrachloride	5.678	117	1628	0.814	ug/l #	75
39) Methylcyclohexane	7.385	83	1810	0.661	ug/l #	85
40) Benzene	6.037	78	4627	0.687	ug/l #	86

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	64	0.044	ug/l #	25
42) 1,2-Dichloroethane	6.104	62	1579	0.806	ug/l	95
43) Isopropyl Acetate	6.360	43	2913	0.648	ug/l	95
44) Trichloroethene	7.135	130	1208	0.792	ug/l	55
45) 1,2-Dichloropropane	7.427	63	1080	0.652	ug/l	96
46) Dibromomethane	7.592	93	757	0.668	ug/l	93
47) Bromodichloromethane	7.830	83	1658	0.754	ug/l	89
48) Methyl methacrylate	7.720	41	1343	0.670	ug/l #	83
49) 1,4-Dioxane	7.689	88	218	4.969	ug/l #	51
51) 4-Methyl-2-Pentanone	8.579	43	9514	3.332	ug/l	100
52) Toluene	8.720	92	2833	0.696	ug/l	92
53) t-1,3-Dichloropropene	8.994	75	1405	0.585	ug/l	94
54) cis-1,3-Dichloropropene	8.384	75	1662	0.629	ug/l #	84
55) 1,1,2-Trichloroethane	9.165	97	1198	0.750	ug/l	94
56) Ethyl methacrylate	9.128	69	1767	0.611	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	1744	0.644	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.250	63	4078	3.003	ug/l	100
59) 2-Hexanone	9.439	43	6821	3.108	ug/l	99
60) Dibromochloromethane	9.524	129	1185	0.703	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1176	0.730	ug/l	88
64) Tetrachloroethene	9.274	164	964	0.784	ug/l	91
65) Chlorobenzene	10.079	112	3294	0.801	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1047	0.756	ug/l #	62
67) Ethyl Benzene	10.195	91	5122	0.717	ug/l	90
68) m/p-Xylenes	10.299	106	4064	1.480	ug/l	88
69) o-Xylene	10.640	106	2005	0.727	ug/l	93
70) Styrene	10.665	104	3108	0.672	ug/l	94
71) Bromoform	10.805	173	842	0.732	ug/l #	96
73) Isopropylbenzene	10.963	105	4632	0.752	ug/l	99
74) N-amyl acetate	10.853	43	2008	0.572	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	1718	0.724	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	1981	1.070	ug/l #	61
77) Bromobenzene	11.201	156	1221	0.825	ug/l	92
78) n-propylbenzene	11.305	91	4945	0.704	ug/l	97
79) 2-Chlorotoluene	11.366	91	3579	0.819	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	3620	0.713	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	41826	49.286	ug/l #	5
82) 4-Chlorotoluene	11.457	91	3731	0.766	ug/l	98
83) tert-Butylbenzene	11.713	119	3865	0.736	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3741	0.731	ug/l	96
85) sec-Butylbenzene	11.890	105	4398	0.690	ug/l	99
86) p-Isopropyltoluene	12.012	119	3257	0.625	ug/l	91
87) 1,3-Dichlorobenzene	11.975	146	2024	0.760	ug/l	98
88) 1,4-Dichlorobenzene	11.975	146	2024	0.743	ug/l	99
89) n-Butylbenzene	12.335	91	2769	0.614	ug/l	98
90) Hexachloroethane	12.536	117	731	0.699	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	1979	0.738	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	308	0.664	ug/l	67
93) 1,2,4-Trichlorobenzene	13.591	180	1084	0.718	ug/l	92
94) Hexachlorobutadiene	13.725	225	474	0.841	ug/l	93
95) Naphthalene	13.780	128	4158	0.697	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1173	0.759	ug/l	94

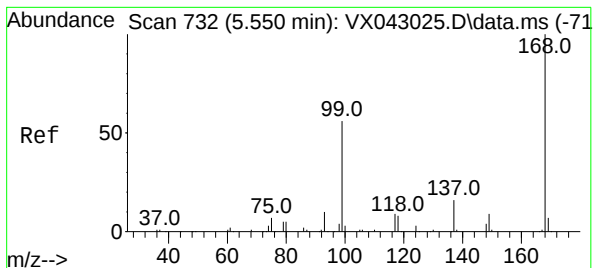
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QLast Update : Thu Aug 15 04:57:27 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

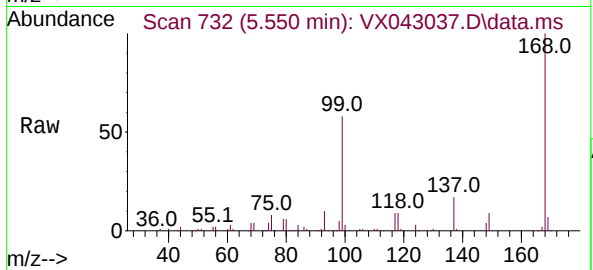
Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

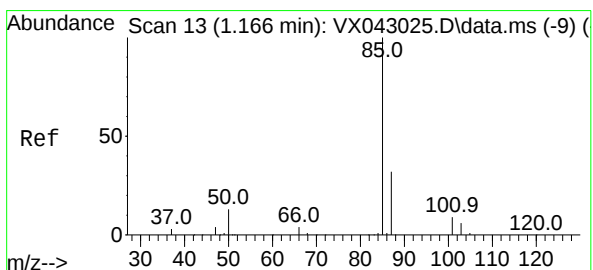
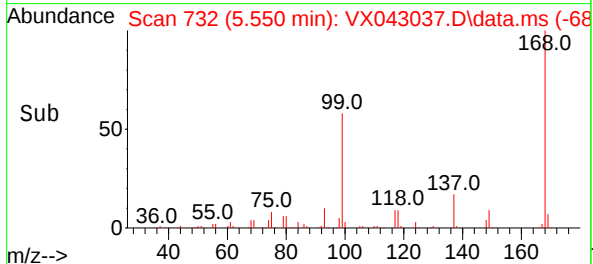
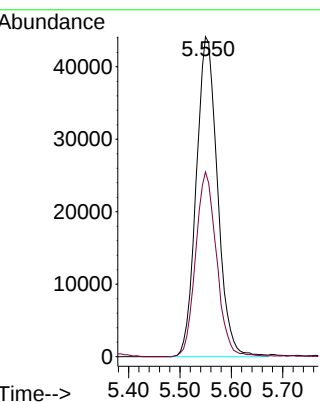


Tgt Ion:168 Resp: 126782

Ion Ratio Lower Upper

168 100

99 57.7 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 0.796 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX043037.D

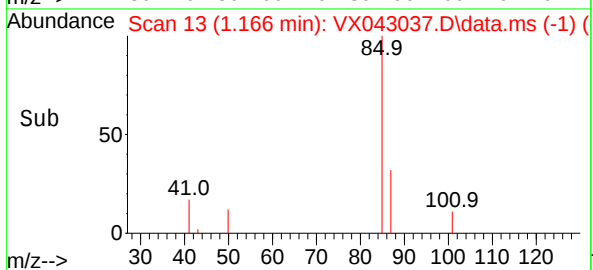
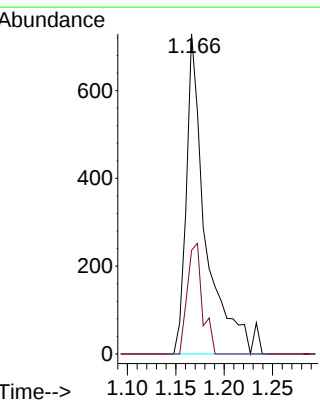
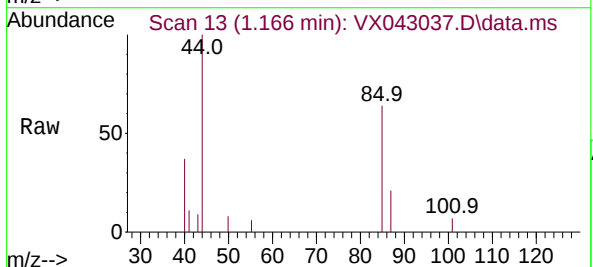
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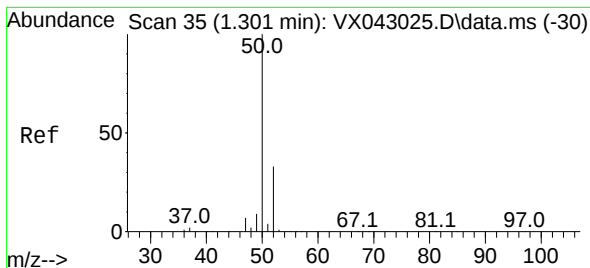
Tgt Ion: 85 Resp: 1020

Ion Ratio Lower Upper

85 100

87 32.4 16.7 50.1





#3

Chloromethane

Concen: 0.767 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

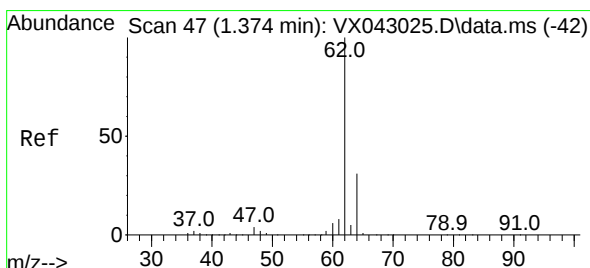
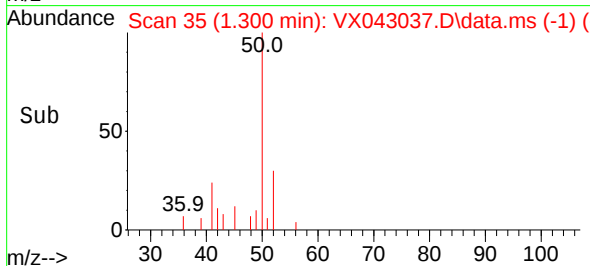
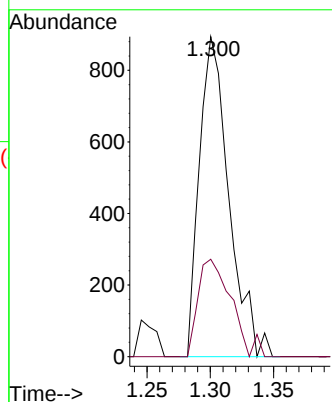
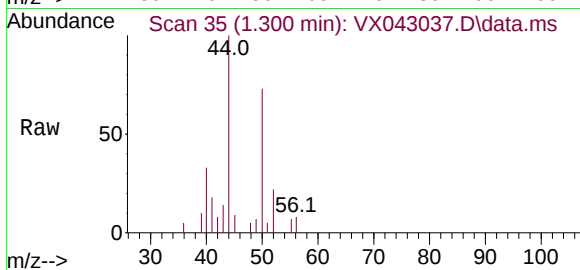
ClientSampleId :

Tgt Ion: 50 Resp: 1455

Ion Ratio Lower Upper

50 100

52 30.4 25.5 38.3



#4

Vinyl Chloride

Concen: 0.751 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043037.D

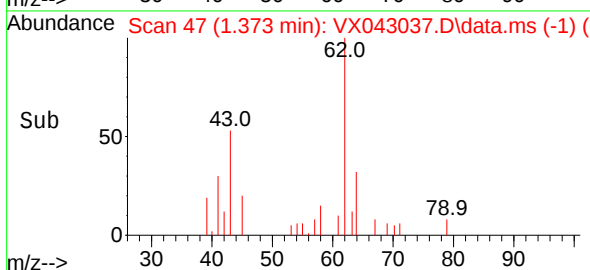
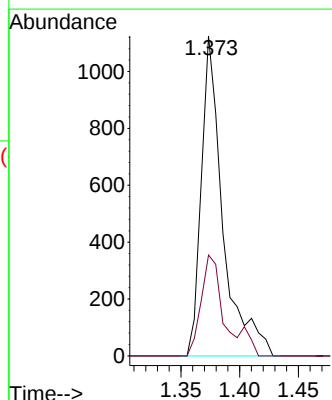
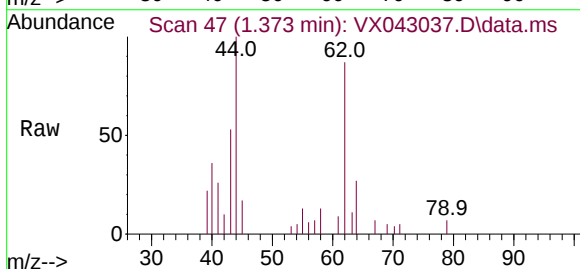
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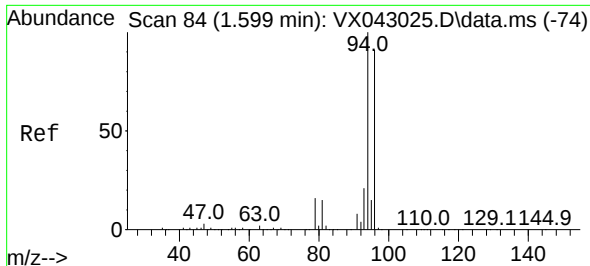
Tgt Ion: 62 Resp: 1432

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0

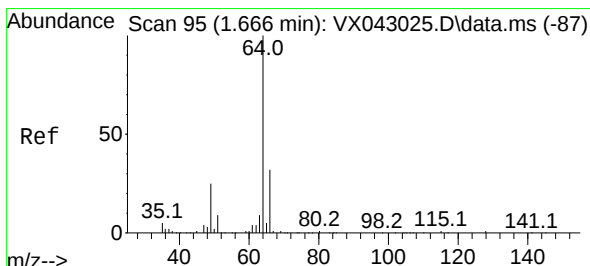
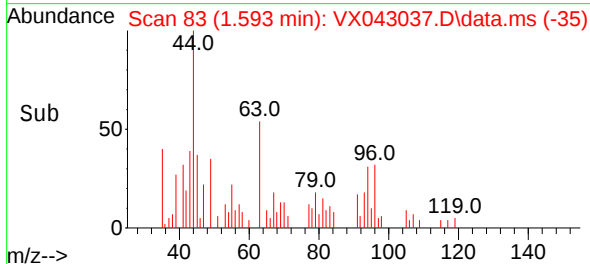
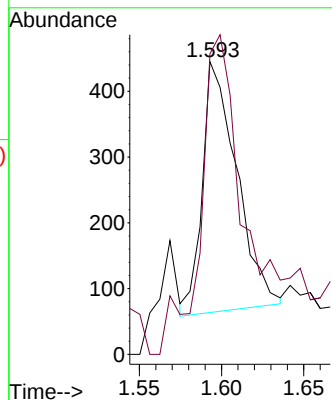
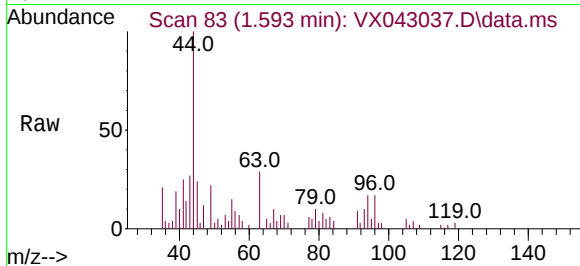




#5
Bromomethane
Concen: 0.959 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

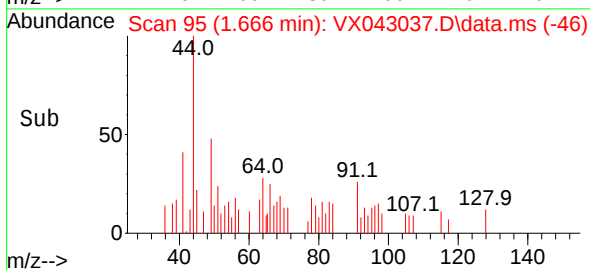
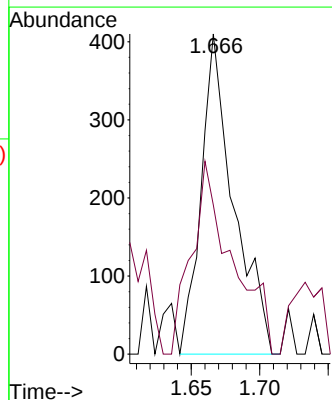
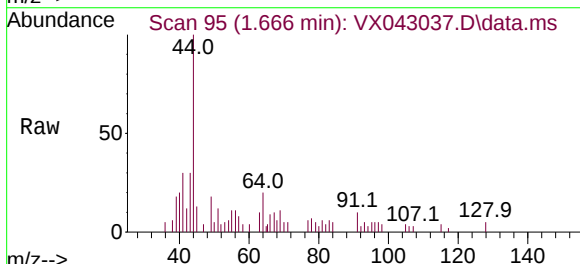
Instrument :
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ClientSampleId :

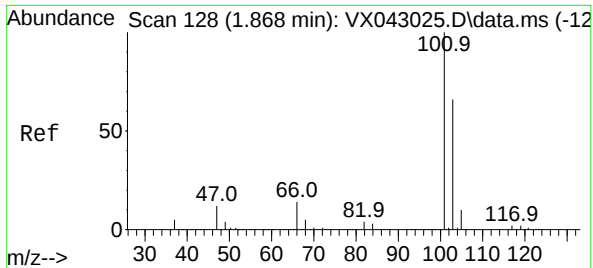
Tgt Ion: 94 Resp: 554
Ion Ratio Lower Upper
94 100
96 107.6 74.6 111.8



#6
Chloroethane
Concen: 1.127 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

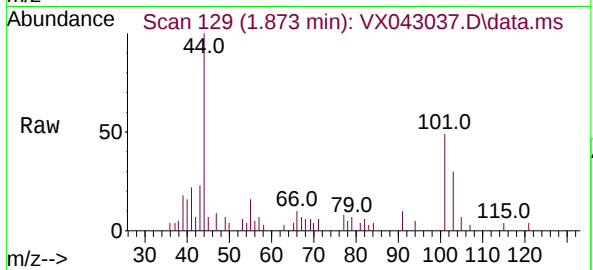
Tgt Ion: 64 Resp: 677
Ion Ratio Lower Upper
64 100
66 46.6 25.1 37.7#



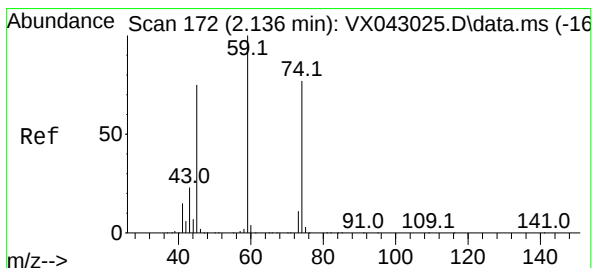
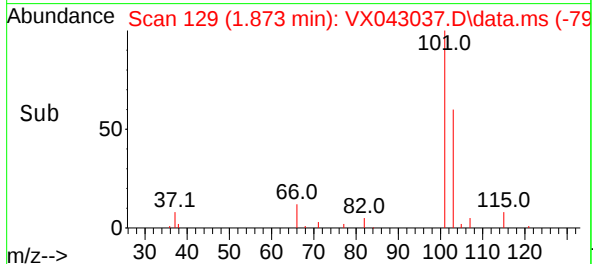
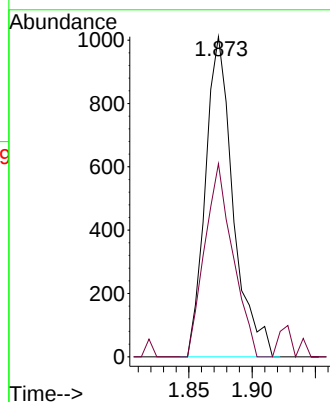


#7
Trichlorofluoromethane
Concen: 0.775 ug/l
RT: 1.873 min Scan# 170
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :

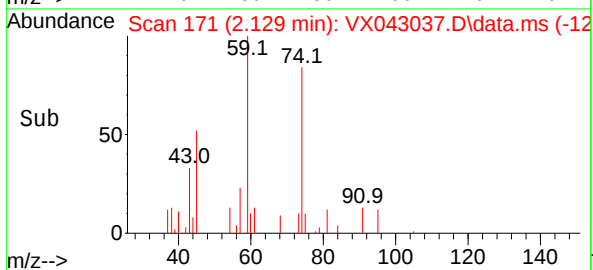
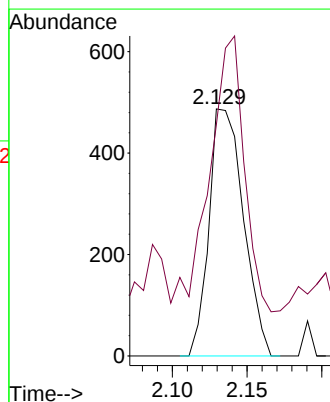
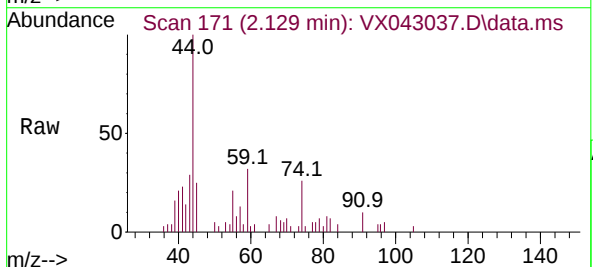


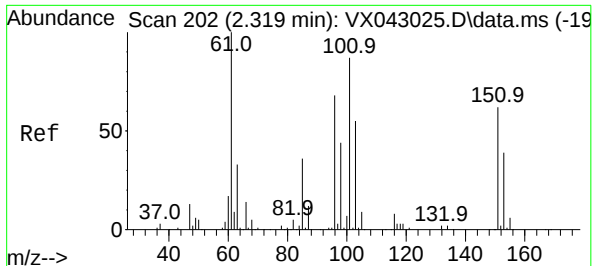
Tgt Ion:101 Resp: 1544
Ion Ratio Lower Upper
101 100
103 60.3 51.4 77.2



#8
Diethyl Ether
Concen: 0.847 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 74 Resp: 781
Ion Ratio Lower Upper
74 100
45 106.7 53.3 159.8

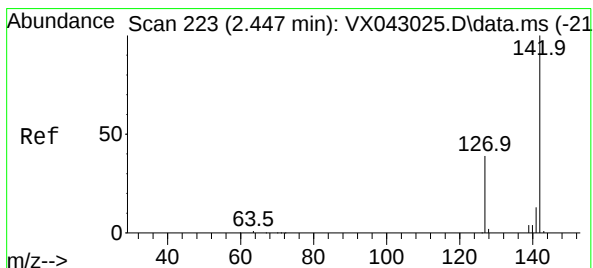
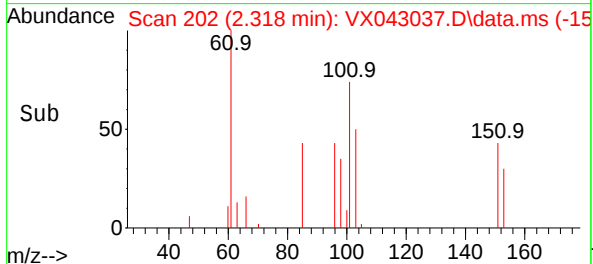
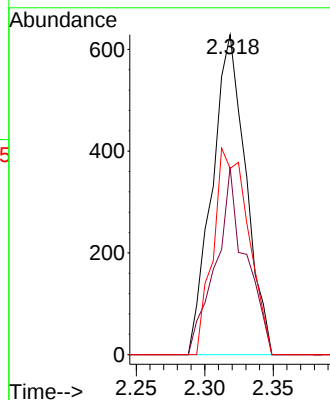
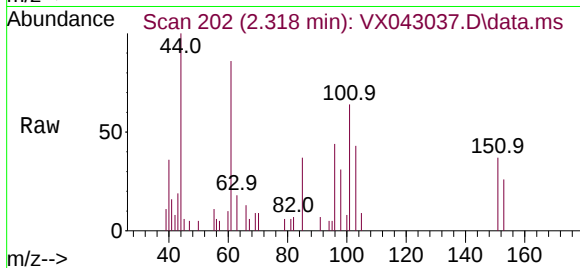




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.754 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

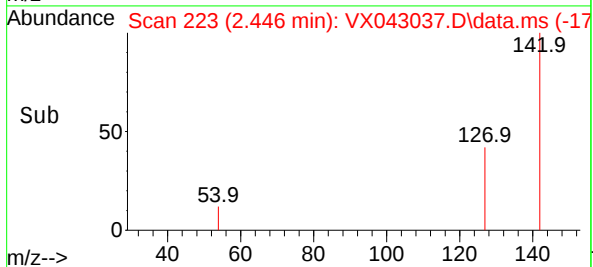
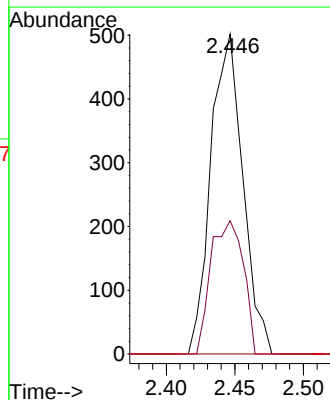
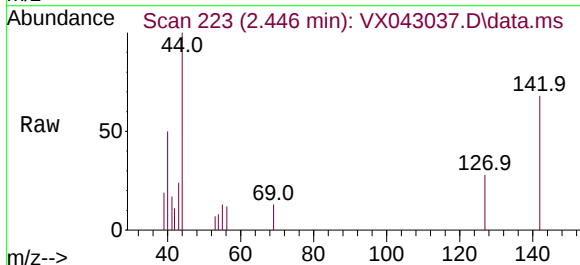
Instrument :
MSVOA_X
ClientSampleId :

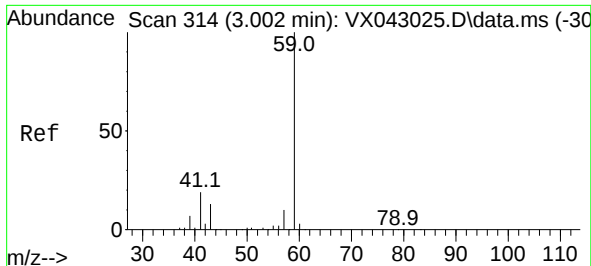
Tgt Ion:101	Resp:	1074
Ion	Ratio	Lower Upper
101	100	
85	52.0	37.0 55.6
151	67.4	58.6 87.8



#10
Methyl Iodide
Concen: 0.536 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion:142	Resp:	816
Ion	Ratio	Lower Upper
142	100	
127	42.2	41.6 62.4
141	0.0	11.6 17.4#





#11

Tert butyl alcohol

Concen: 17.849 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.055 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

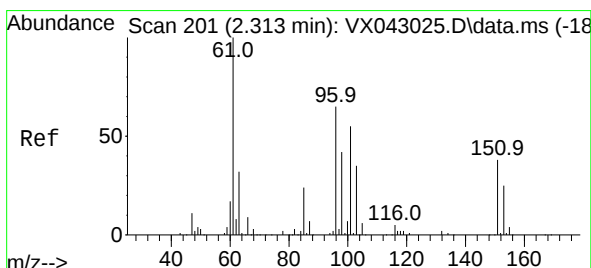
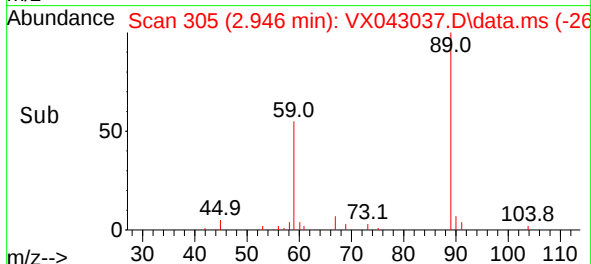
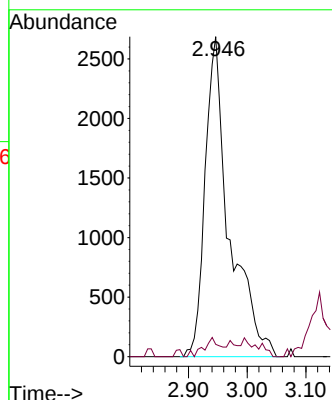
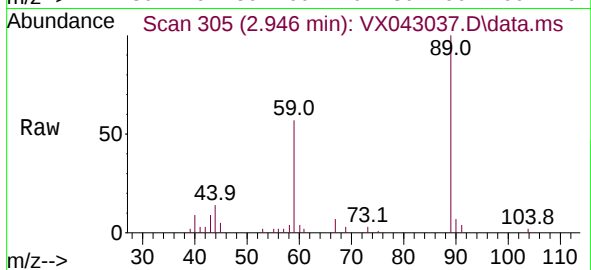
ClientSampleId :

Tgt Ion: 59 Resp: 7672

Ion Ratio Lower Upper

59 100

57 3.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.794 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

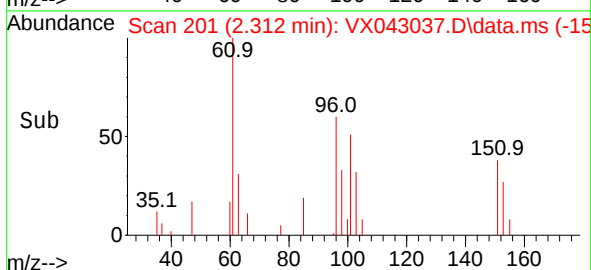
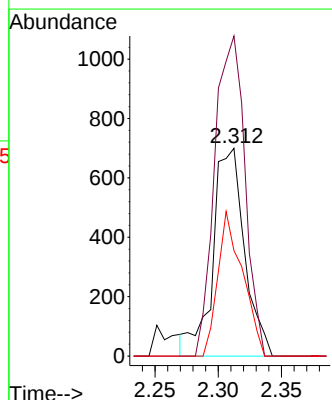
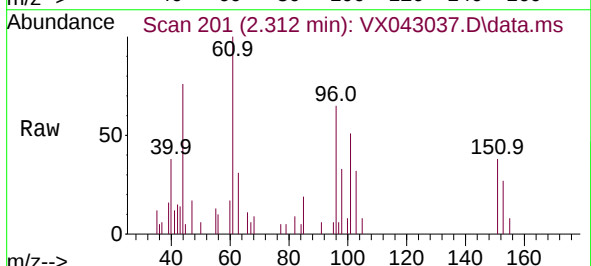
Tgt Ion: 96 Resp: 1214

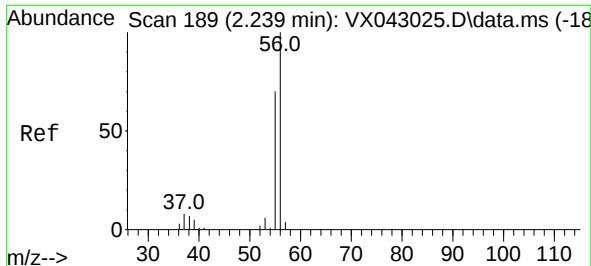
Ion Ratio Lower Upper

96 100

61 154.0 144.6 216.8

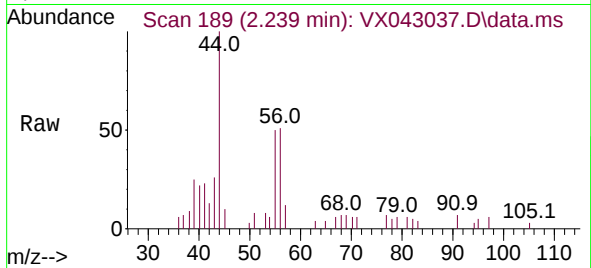
98 50.7 50.4 75.6



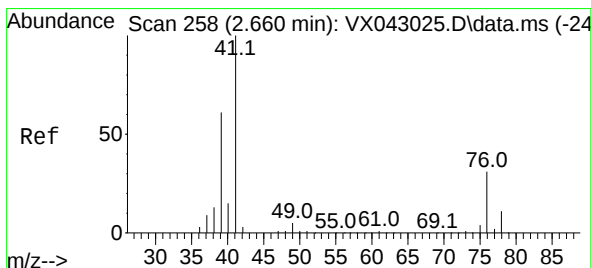
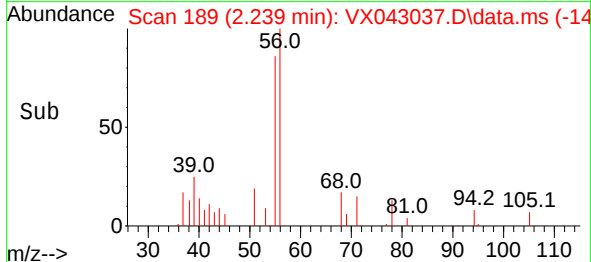
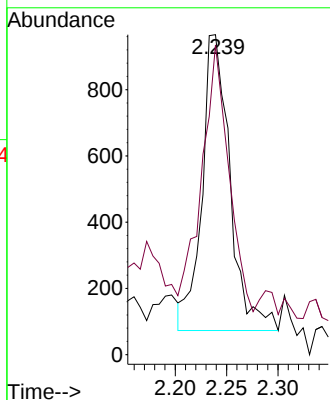


#13
Acrolein
Concen: 3.898 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :

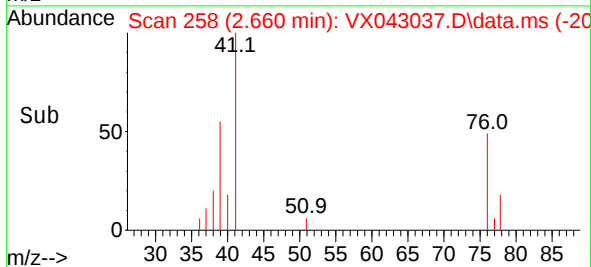
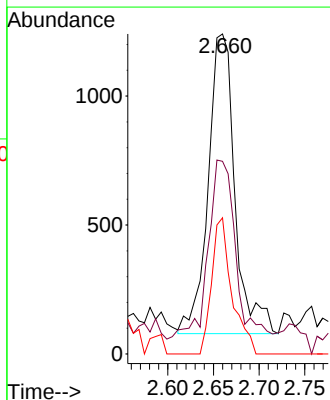
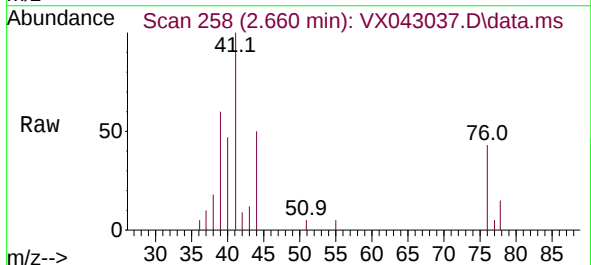


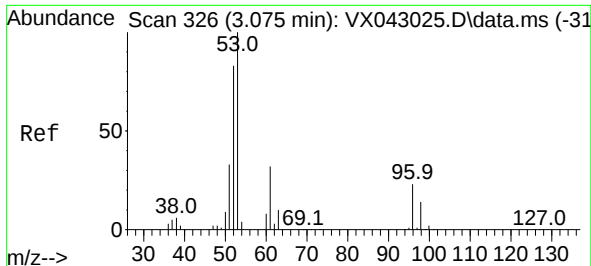
Tgt Ion: 56 Resp: 1694
Ion Ratio Lower Upper
56 100
55 86.5 57.1 85.7#



#14
Allyl chloride
Concen: 0.828 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 41 Resp: 2374
Ion Ratio Lower Upper
41 100
39 60.7 55.8 83.6
76 34.1 24.3 36.5





#15

Acrylonitrile

Concen: 3.519 ug/l

RT: 3.080 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043037.D

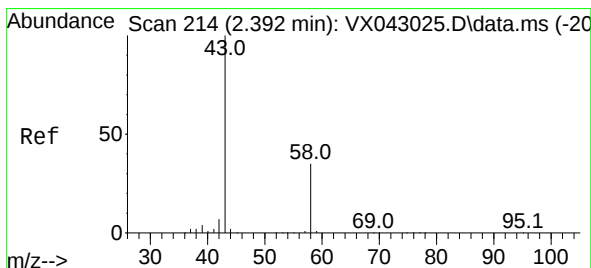
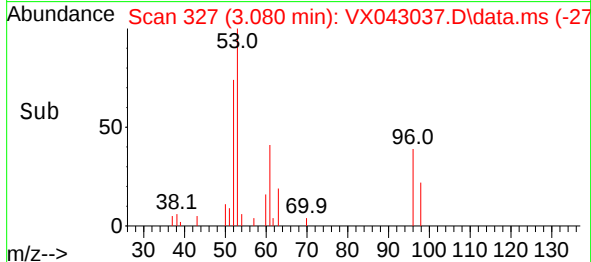
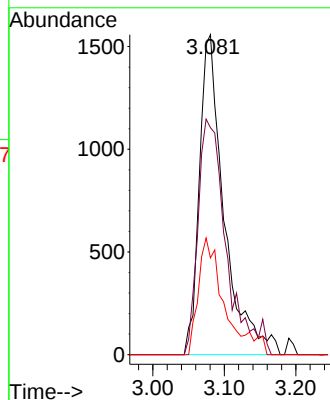
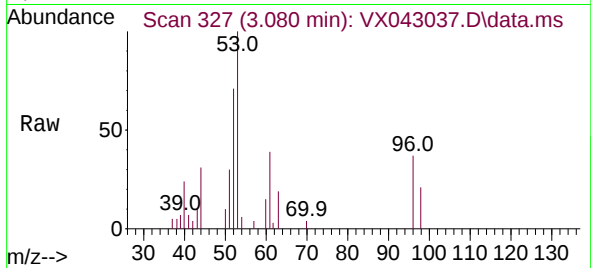
Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp:	3746
Ion Ratio	Lower	Upper
53	100	
52	84.0	66.0 99.0
51	38.6	29.8 44.6



#16

Acetone

Concen: 4.158 ug/l

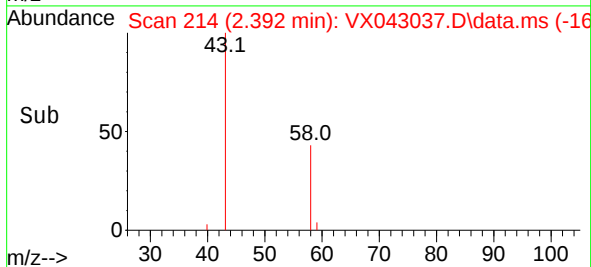
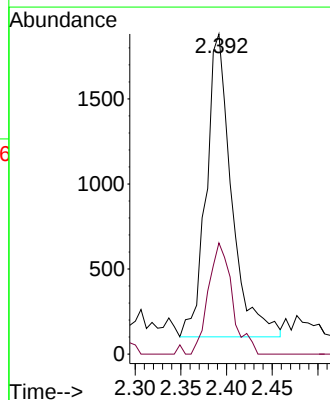
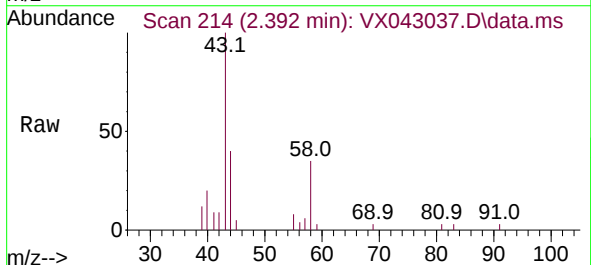
RT: 2.392 min Scan# 214

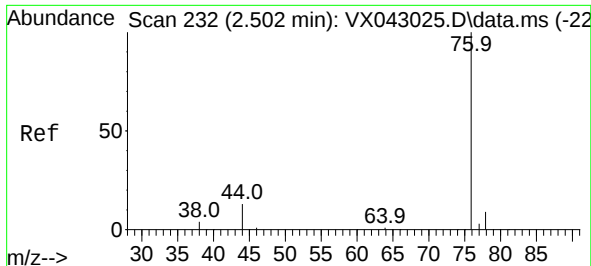
Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

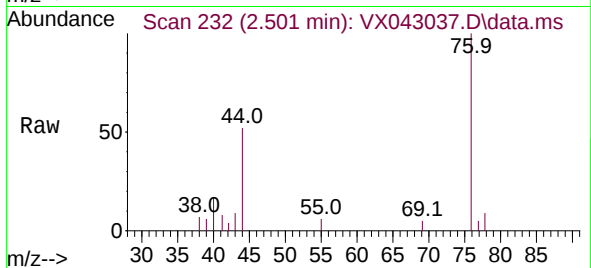
Tgt Ion: 43	Resp:	3436
Ion Ratio	Lower	Upper
43	100	
58	36.7	21.9 32.9#



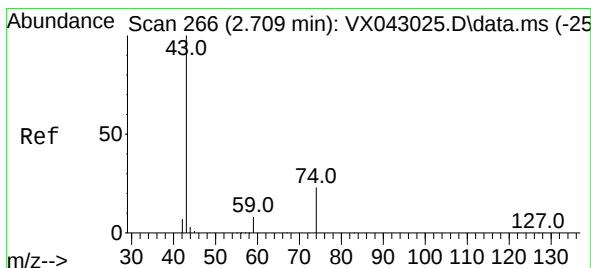
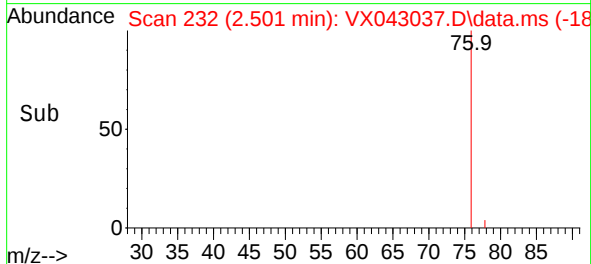
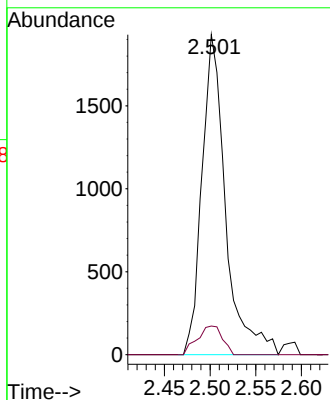


#17
Carbon Disulfide
Concen: 0.791 ug/l
RT: 2.501 min Scan# 24
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :

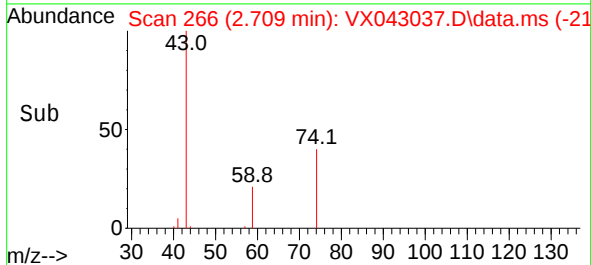
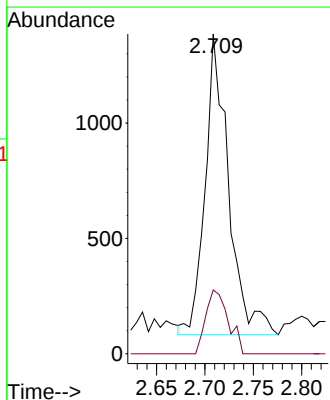
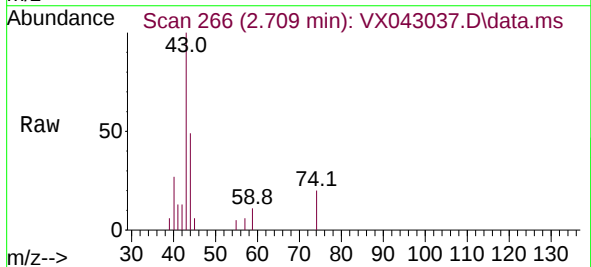


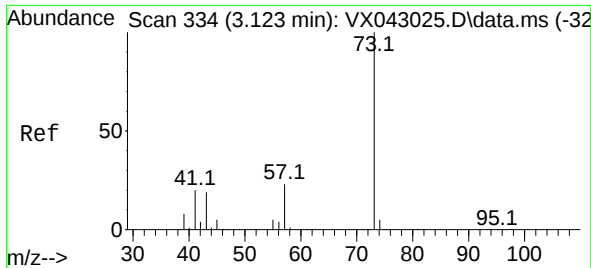
Tgt Ion: 76 Resp: 3469
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 0.804 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 43 Resp: 2195
Ion Ratio Lower Upper
43 100
74 20.3 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 0.731 ug/l

RT: 3.123 min Scan# 334

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

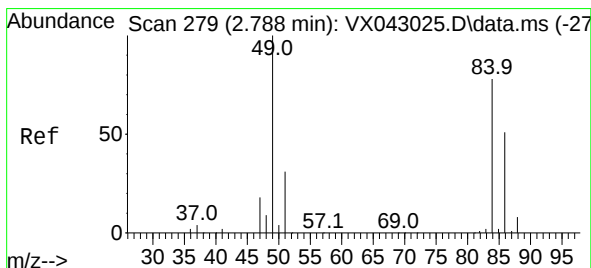
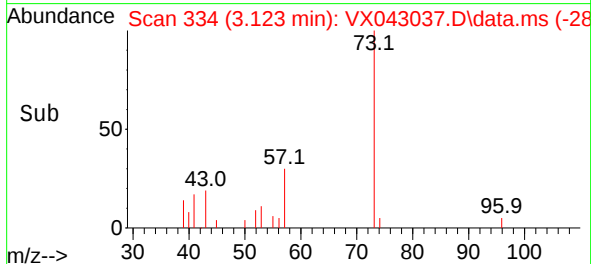
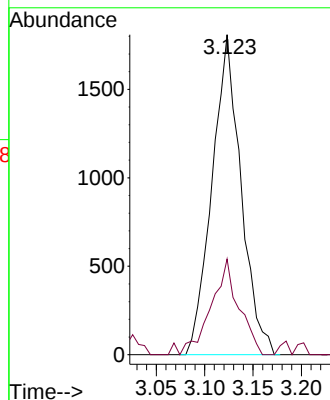
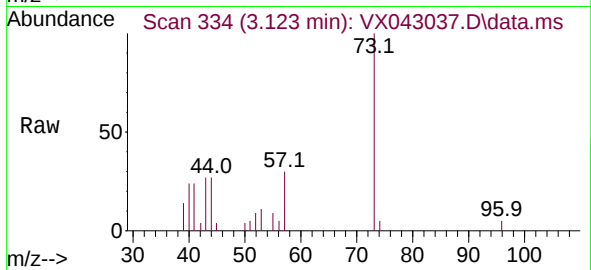
ClientSampleId :

Tgt Ion: 73 Resp: 3768

Ion Ratio Lower Upper

73 100

57 29.9 17.3 25.9#



#20

Methylene Chloride

Concen: 1.263 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion: 84 Resp: 2414

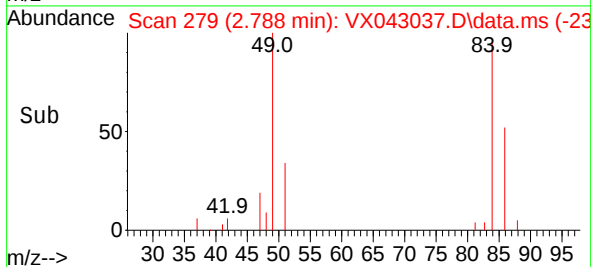
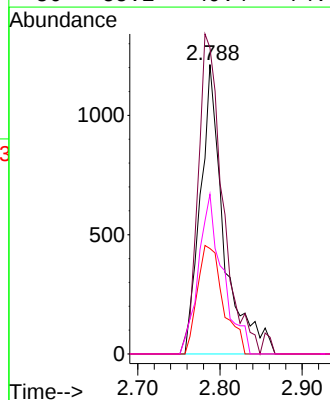
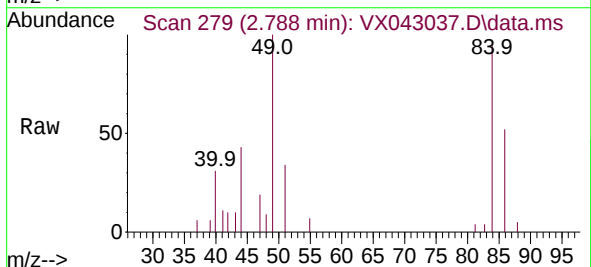
Ion Ratio Lower Upper

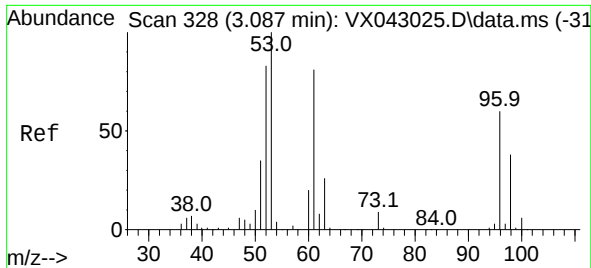
84 100

49 105.8 103.6 155.4

51 36.4 33.8 50.6

86 55.2 49.4 74.0

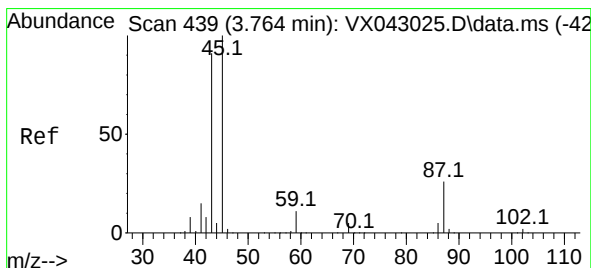
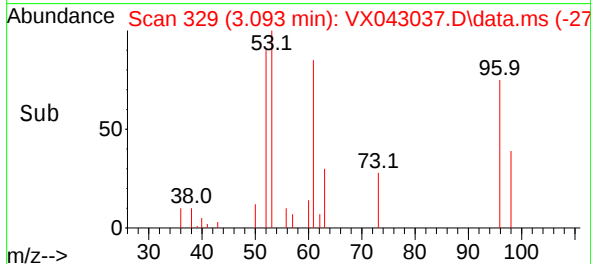
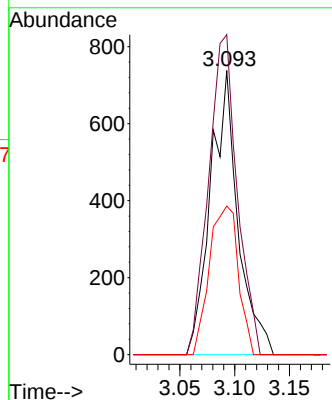
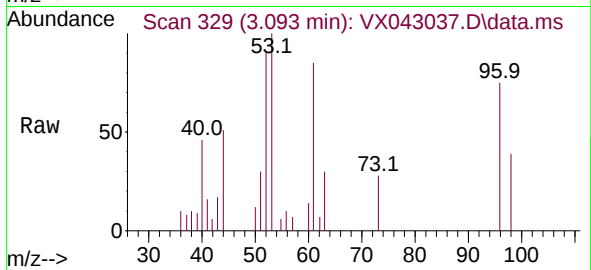




#21
trans-1,2-Dichloroethene
Concen: 0.804 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

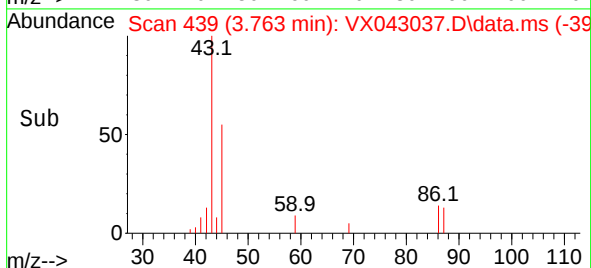
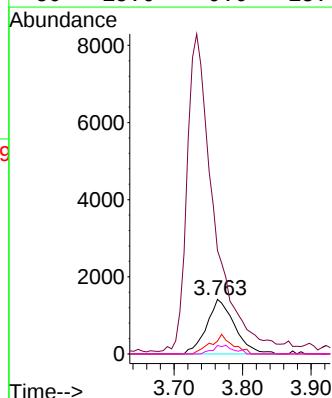
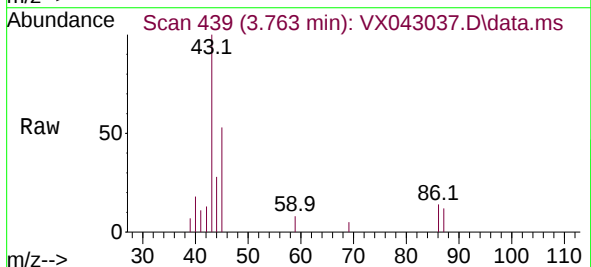
Instrument :
MSVOA_X
ClientSampleId :

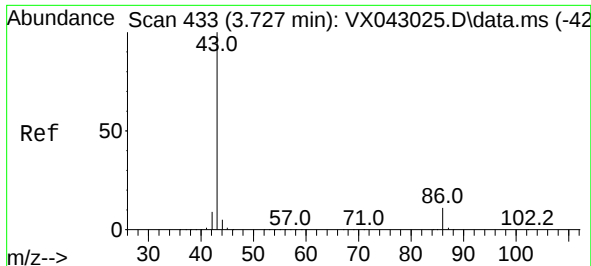
Tgt Ion: 96 Resp: 1282
Ion Ratio Lower Upper
96 100
61 112.6 119.2 178.8#
98 52.3 48.7 73.1



#22
Diisopropyl ether
Concen: 0.684 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 45 Resp: 4002
Ion Ratio Lower Upper
45 100
43 172.0 69.7 104.5#
87 23.4 20.8 31.2
59 15.6 9.0 13.4#

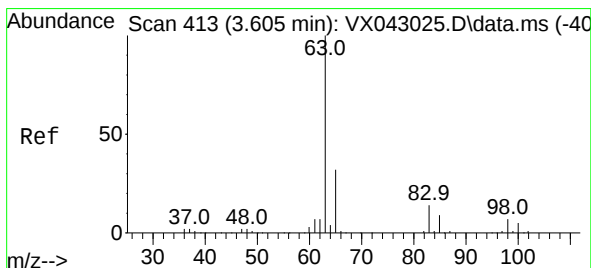
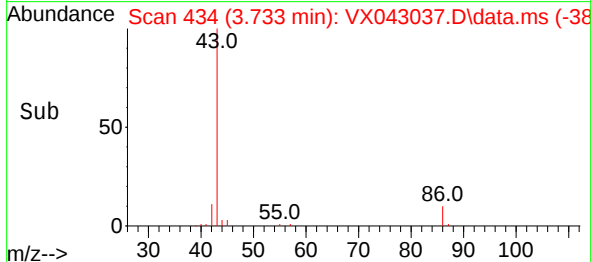
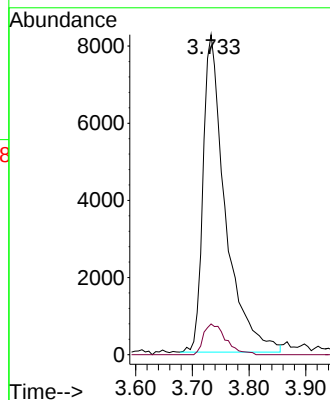
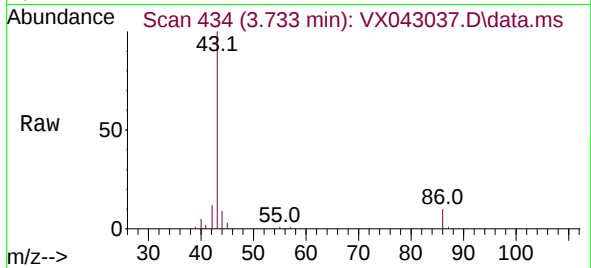




#23
 Vinyl Acetate
 Concen: 3.289 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

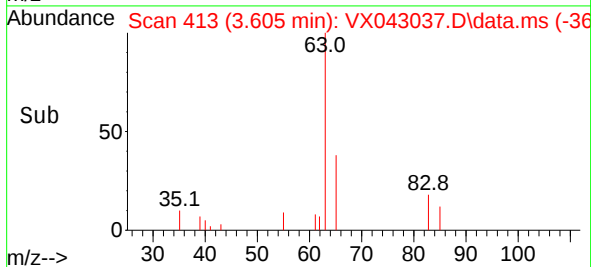
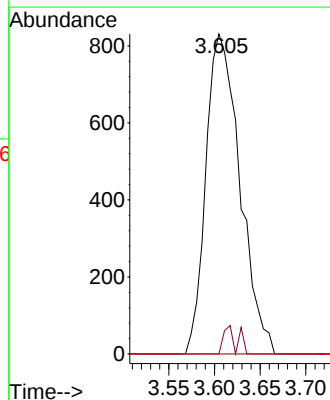
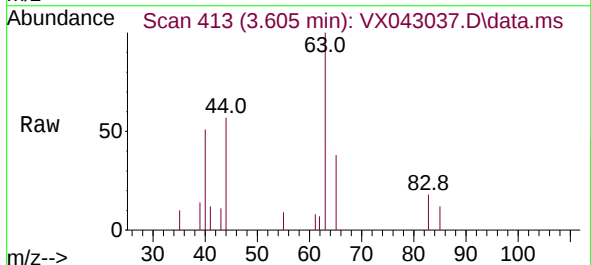
Instrument :
 MSVOA_X
 ClientSampleId :

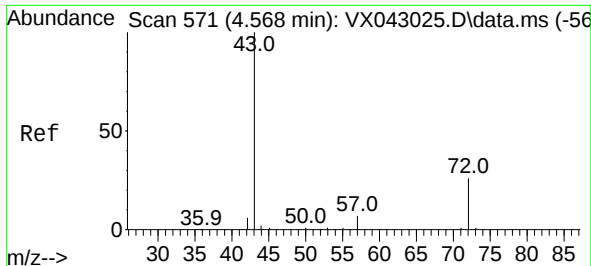
Tgt Ion: 43 Resp: 22444
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.728 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

Tgt Ion: 63 Resp: 2148
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 3.172 ug/l

RT: 4.605 min Scan# 5

Delta R.T. 0.036 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

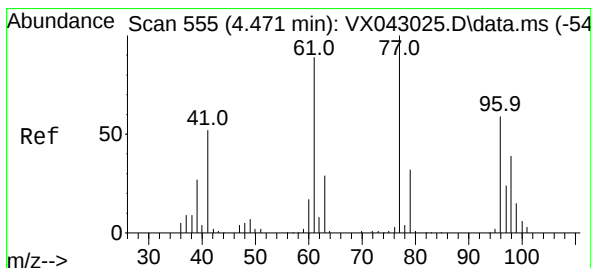
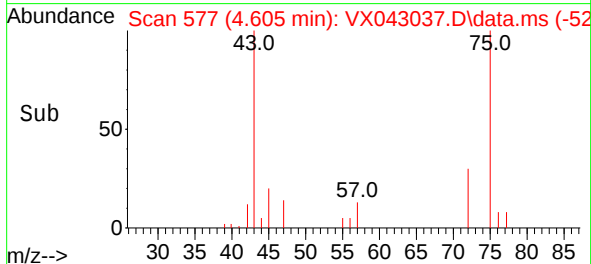
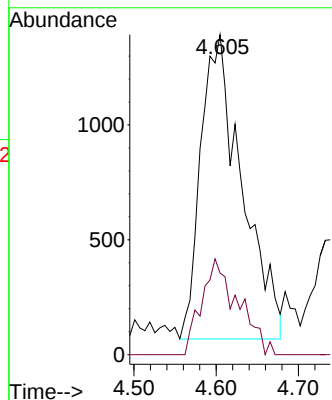
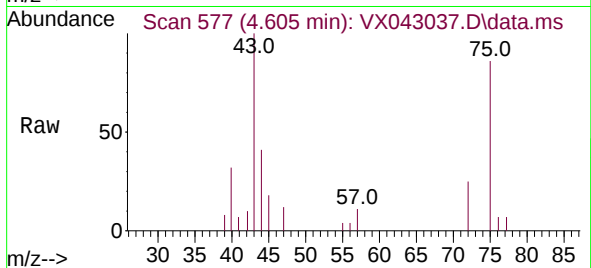
ClientSampleId :

Tgt Ion: 43 Resp: 4594

Ion Ratio Lower Upper

43 100

72 26.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 0.771 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX043037.D

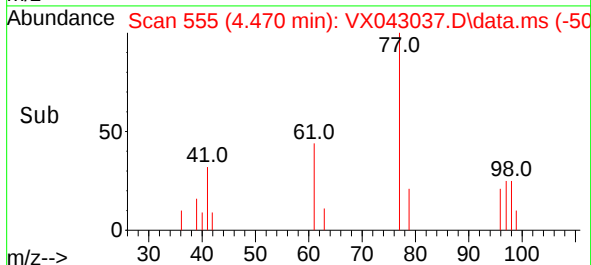
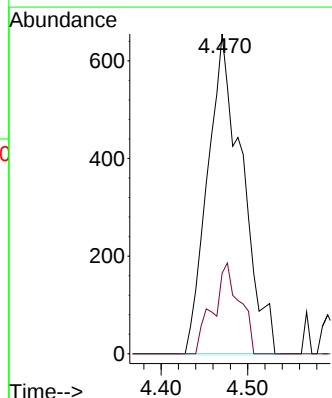
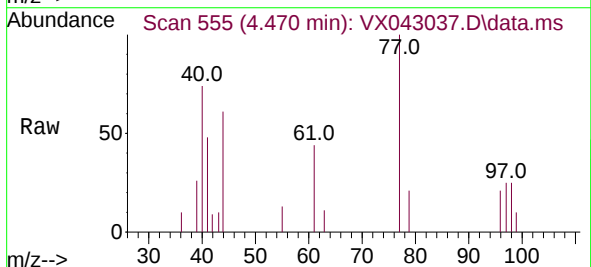
Acq: 14 Aug 2024 17:29

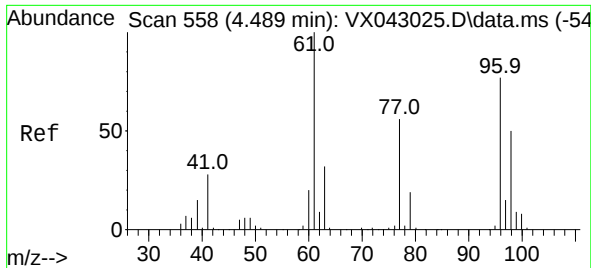
Tgt Ion: 77 Resp: 1813

Ion Ratio Lower Upper

77 100

97 21.8 10.8 32.3

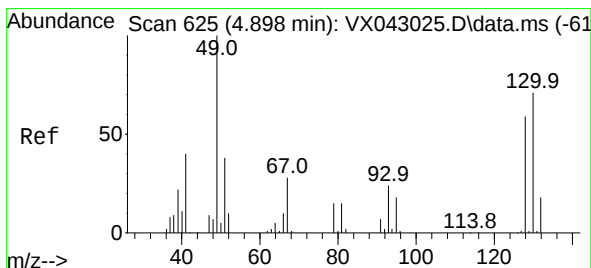
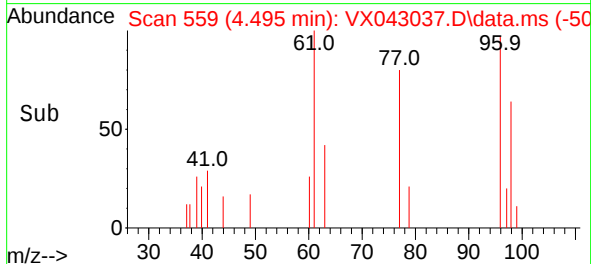
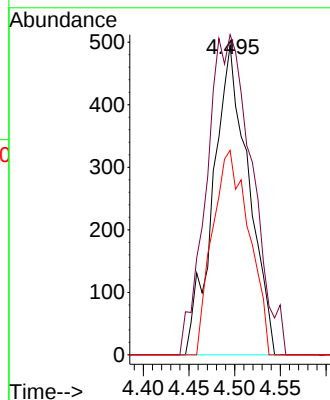
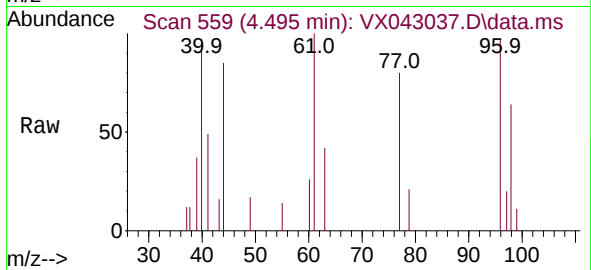




#27
 cis-1,2-Dichloroethene
 Concen: 0.694 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

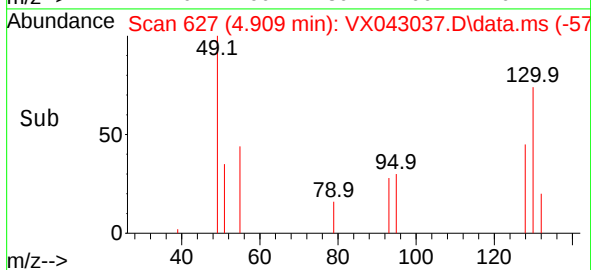
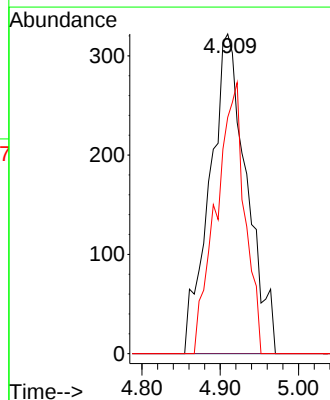
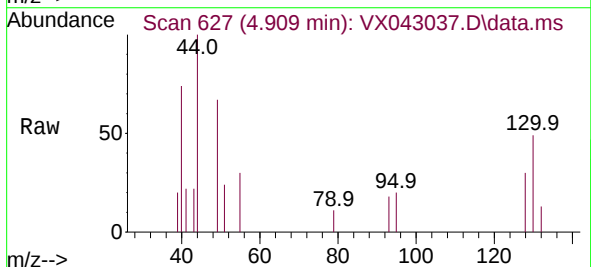
Instrument :
 MSVOA_X
 ClientSampleId :

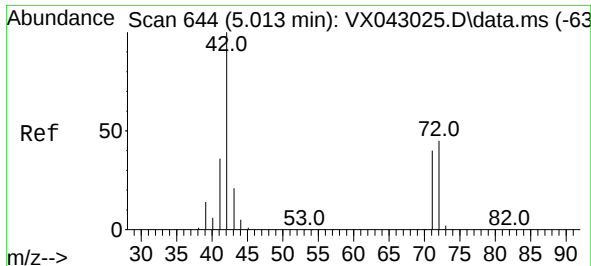
Tgt Ion: 96	Resp:	1336	
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	312.2
98	68.1	0.0	129.0



#28
 Bromochloromethane
 Concen: 0.792 ug/l
 RT: 4.909 min Scan# 627
 Delta R.T. 0.012 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

Tgt Ion: 49	Resp: 1058
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.8
130 66.0	57.5 86.3





#29

Tetrahydrofuran

Concen: 3.723 ug/l

RT: 5.037 min Scan# 644

Delta R.T. 0.024 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

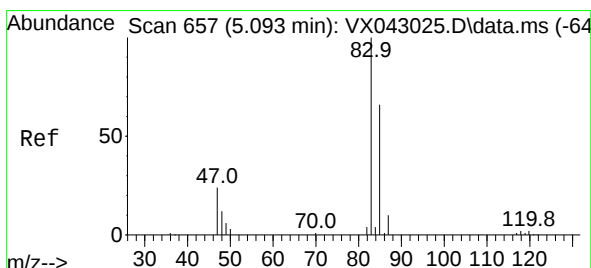
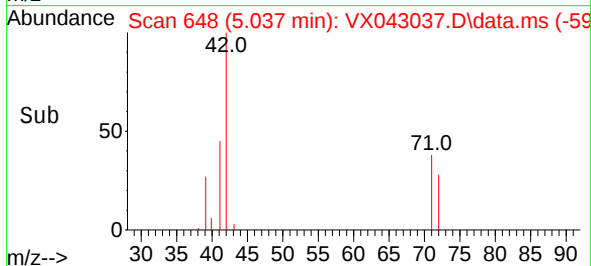
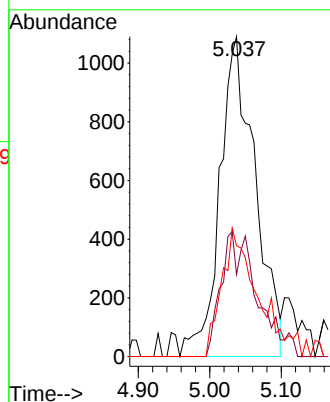
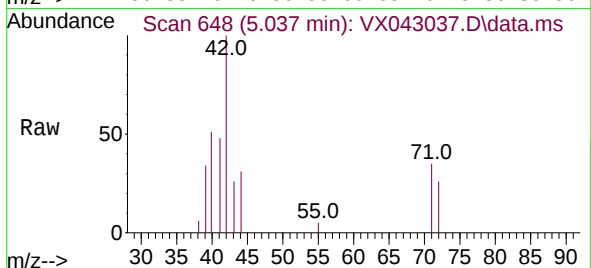
Tgt Ion: 42 Resp: 3738

Ion Ratio Lower Upper

42 100

72 17.8 34.2 51.4#

71 41.5 32.2 48.2



#30

Chloroform

Concen: 0.749 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX043037.D

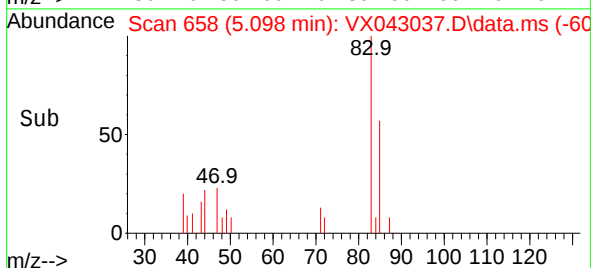
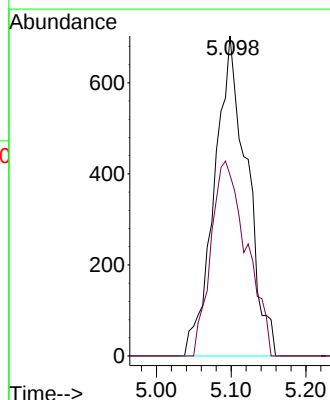
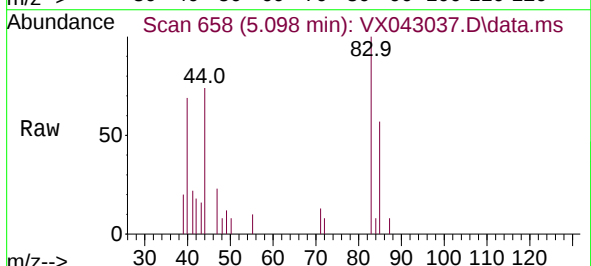
Acq: 14 Aug 2024 17:29

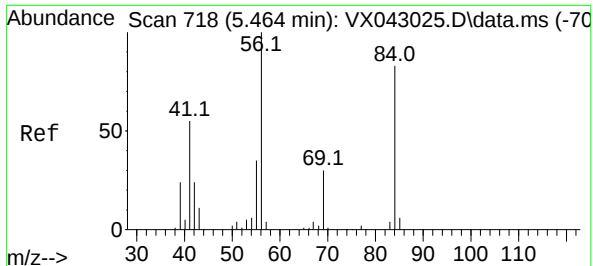
Tgt Ion: 83 Resp: 2124

Ion Ratio Lower Upper

83 100

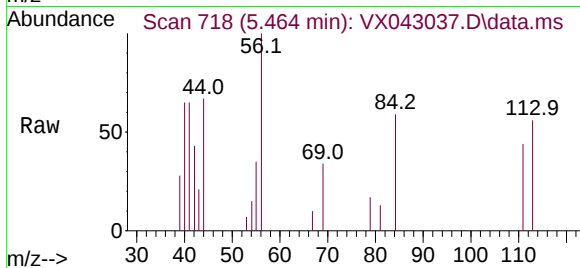
85 56.6 50.3 75.5



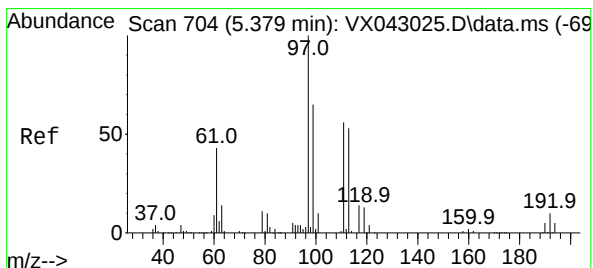
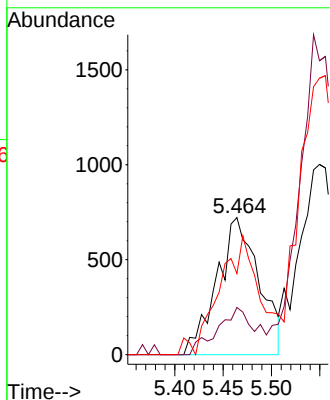
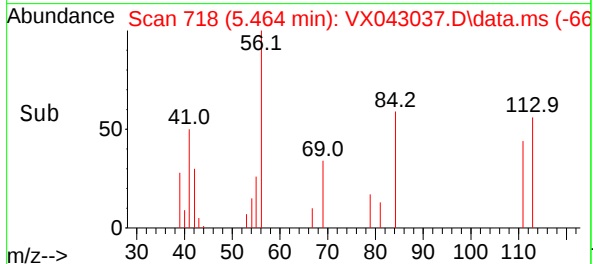


#31
Cyclohexane
Concen: 0.786 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

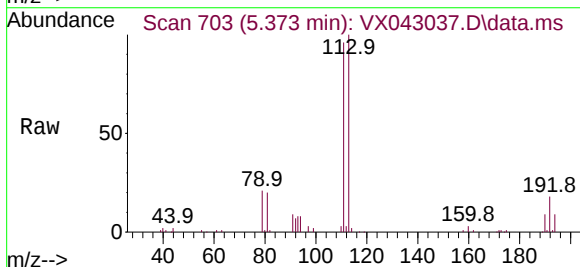
Instrument :
MSVOA_X
ClientSampleId :



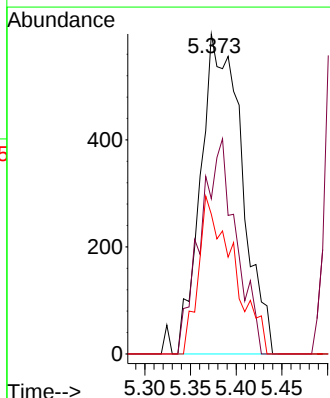
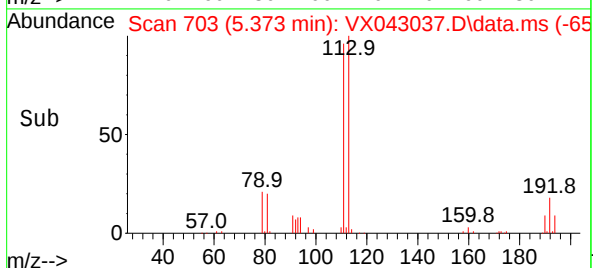
Tgt Ion: 56 Resp: 2183
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 59.1 65.9 98.9#

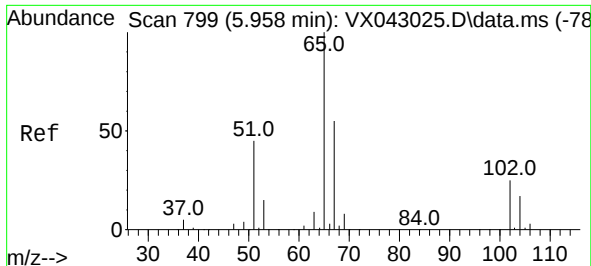


#32
1,1,1-Trichloroethane
Concen: 0.788 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29



Tgt Ion: 97 Resp: 1865
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 42.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.411 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

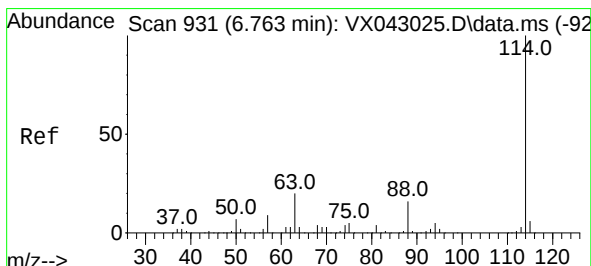
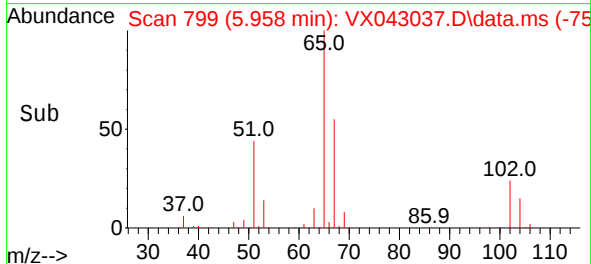
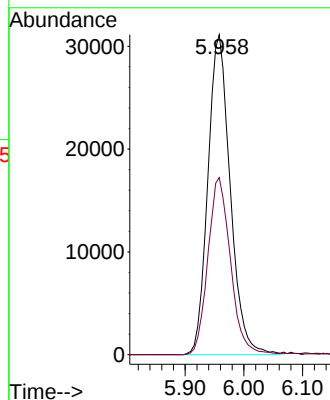
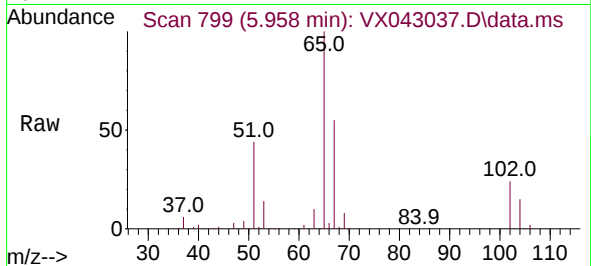
ClientSampleId :

Tgt Ion: 65 Resp: 82315

Ion Ratio Lower Upper

65 100

67 56.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

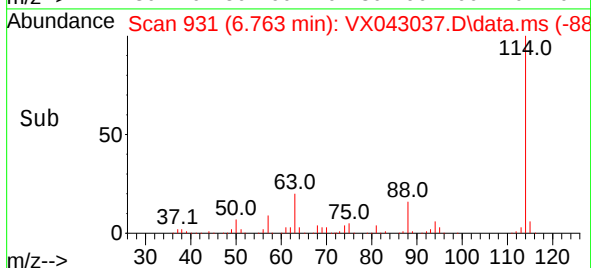
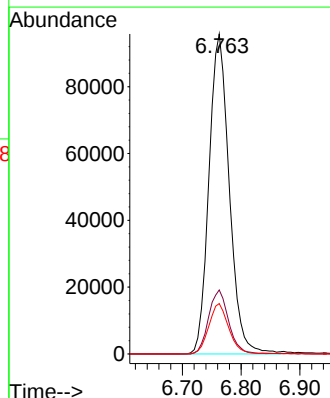
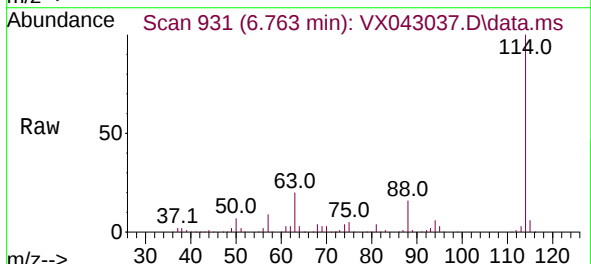
Tgt Ion: 114 Resp: 230026

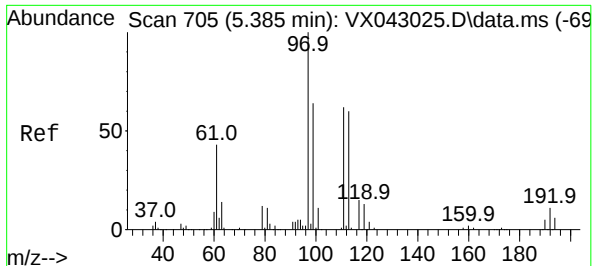
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.754 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

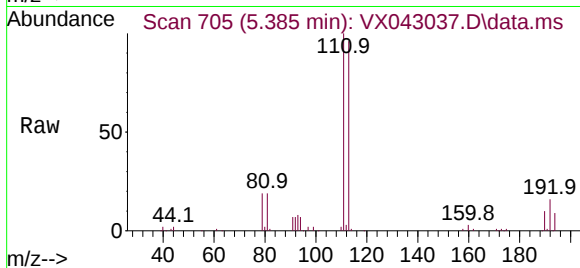
Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :



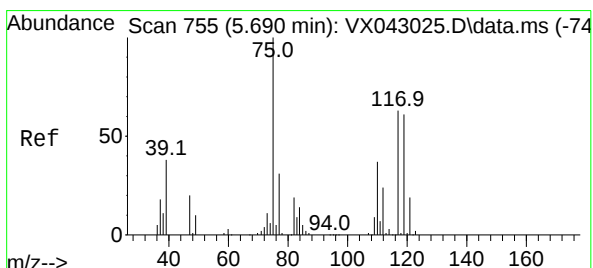
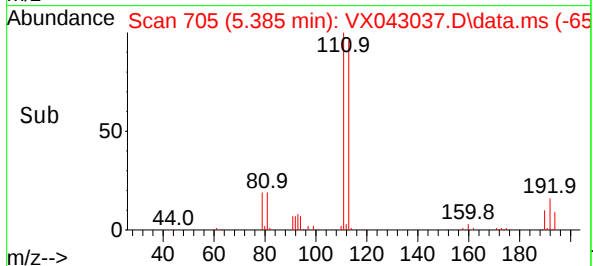
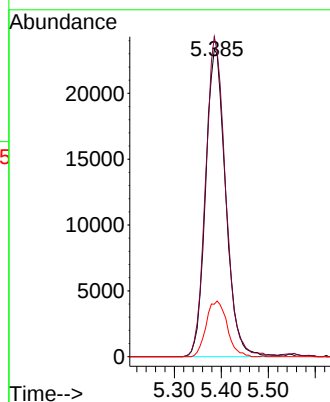
Tgt Ion:113 Resp: 69378

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 18.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 0.812 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.018 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

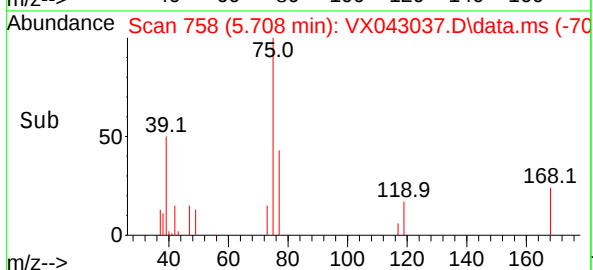
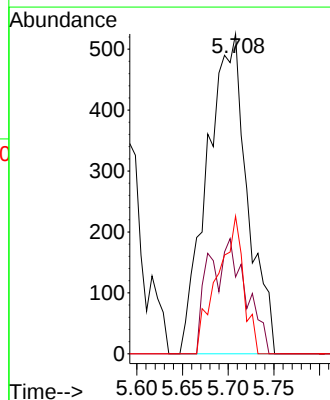
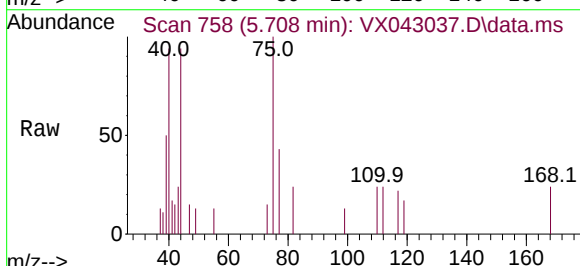
Tgt Ion: 75 Resp: 1605

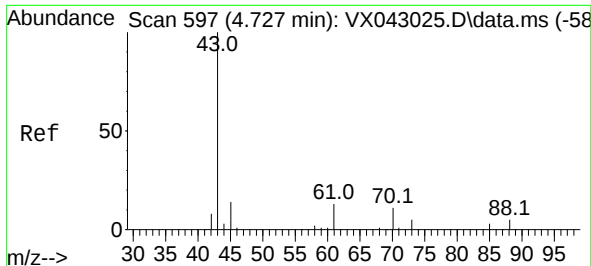
Ion Ratio Lower Upper

75 100

110 20.7 17.0 50.9

77 27.9 24.7 37.1





#37

Ethyl Acetate

Concen: 0.684 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.024 min

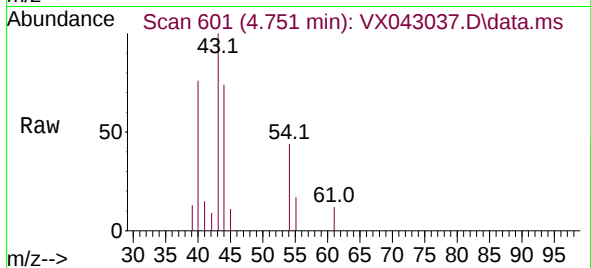
Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

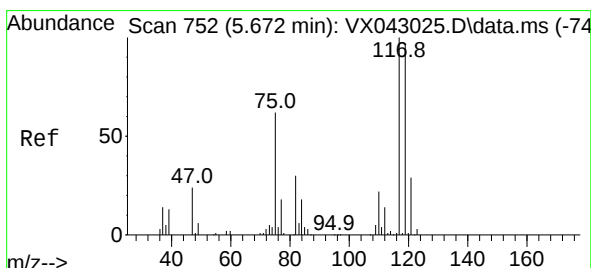
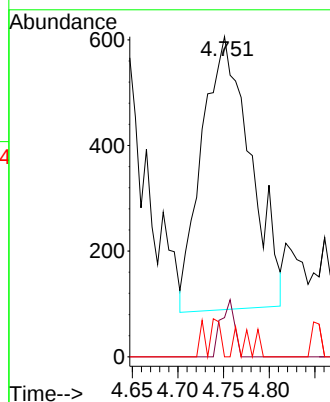
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	1906
Ion	Ratio	Lower	Upper
43	100		
61	5.8	10.6	16.0#
70	1.1	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 0.814 ug/l

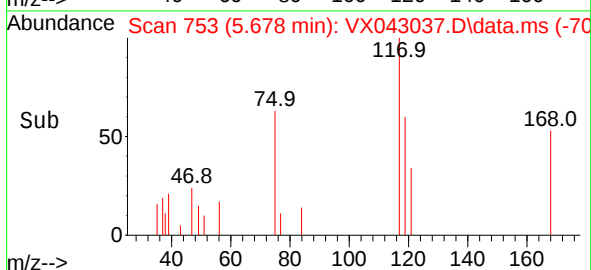
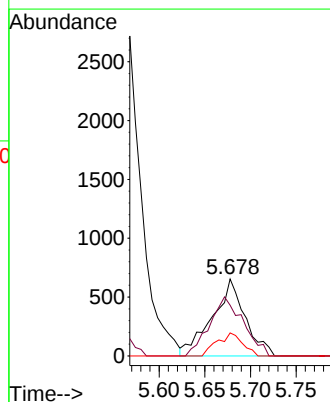
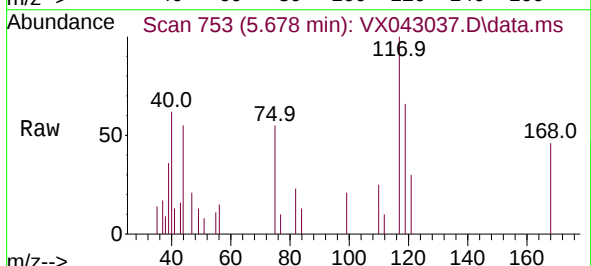
RT: 5.678 min Scan# 753

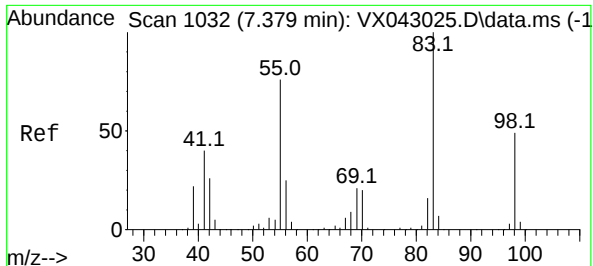
Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:	117	Resp:	1628
Ion	Ratio	Lower	Upper
117	100		
119	66.0	78.2	117.2#
121	29.9	24.4	36.6

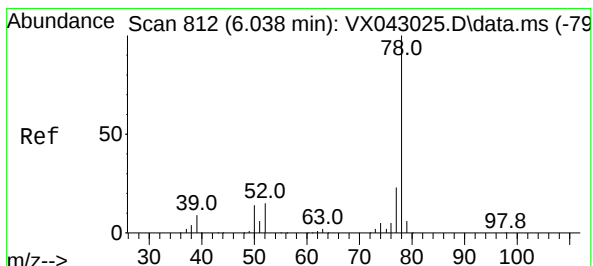
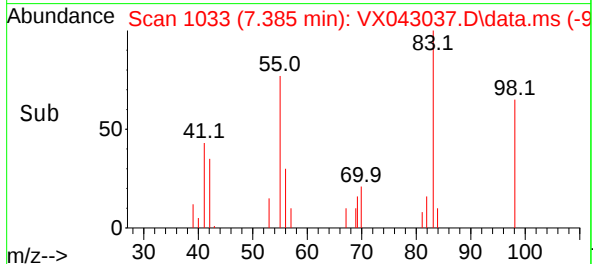
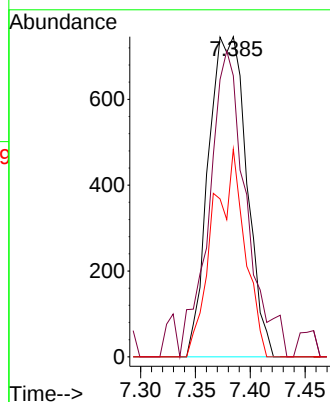
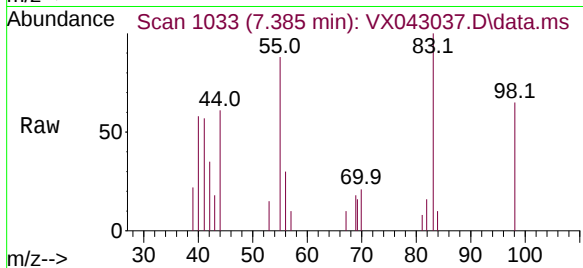




#39
Methylcyclohexane
Concen: 0.661 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

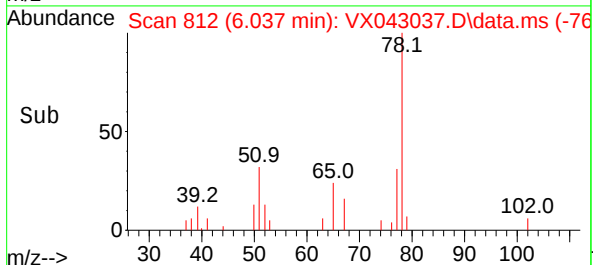
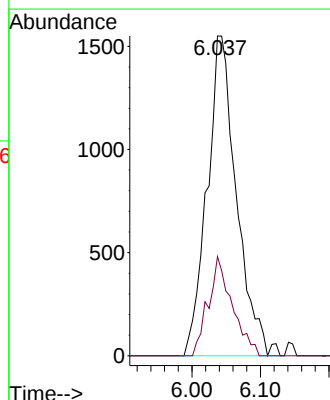
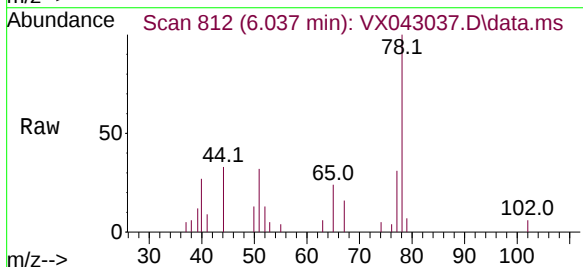
Instrument :
MSVOA_X
ClientSampleId :

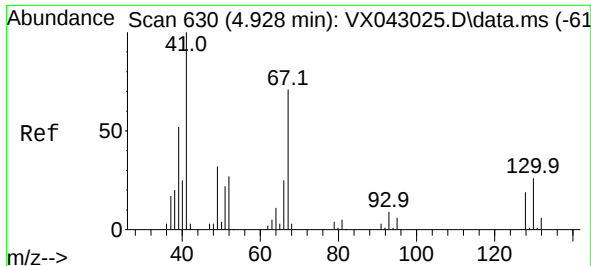
Tgt Ion: 83 Resp: 1810
Ion Ratio Lower Upper
83 100
55 87.8 64.6 97.0
98 64.9 36.7 55.1#



#40
Benzene
Concen: 0.687 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

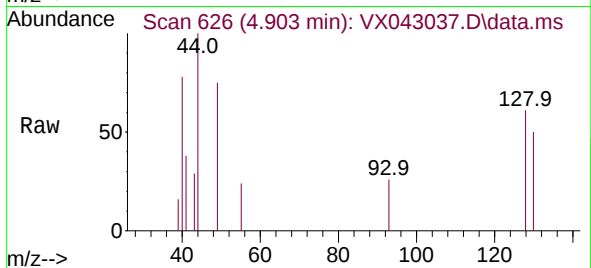
Tgt Ion: 78 Resp: 4627
Ion Ratio Lower Upper
78 100
77 31.0 19.3 28.9#



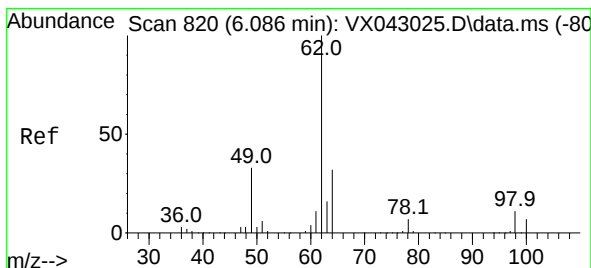
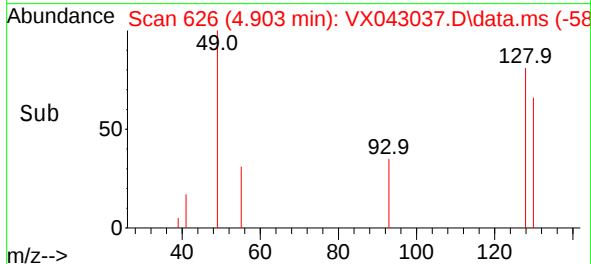


#41
Methacrylonitrile
Concen: 0.044 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :

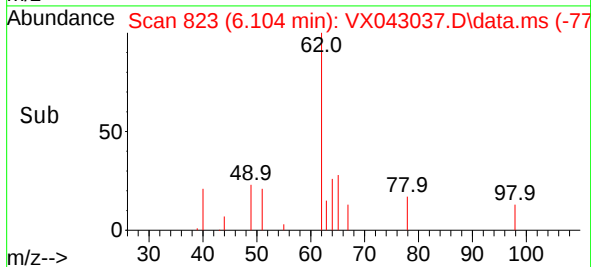
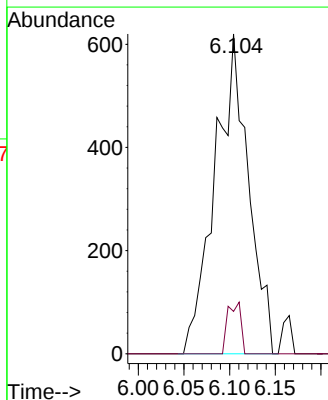
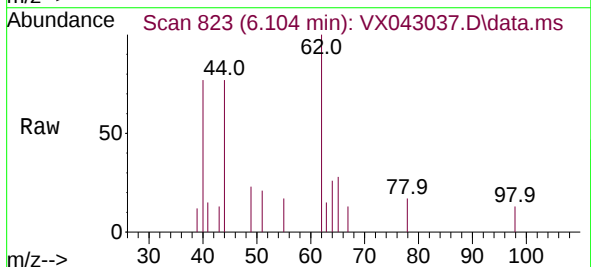


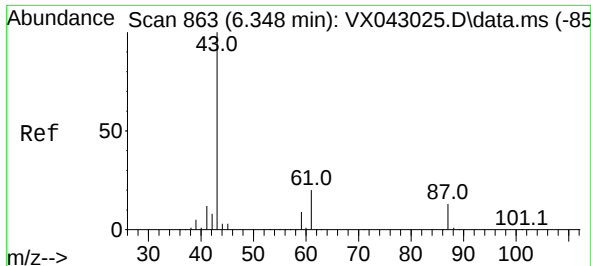
Tgt Ion	41	Resp: Lower	64 Upper
41	100		
39	0.0	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.806 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.018 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 62	Resp: 1579
Ion Ratio	Lower Upper
62 100	
98 6.3	0.0 16.0





#43

Isopropyl Acetate

Concen: 0.648 ug/l

RT: 6.360 min Scan# 865

Delta R.T. 0.012 min

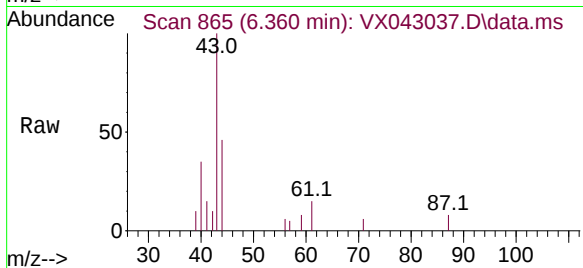
Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :



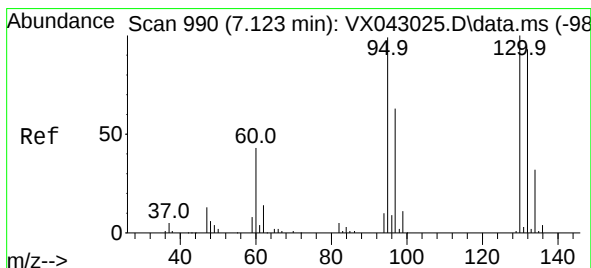
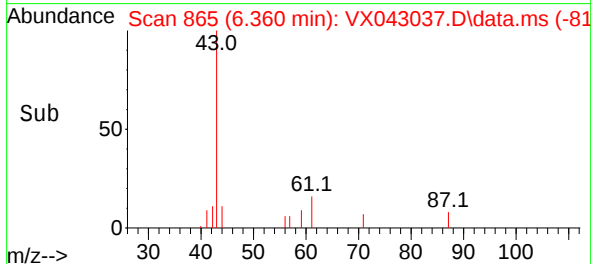
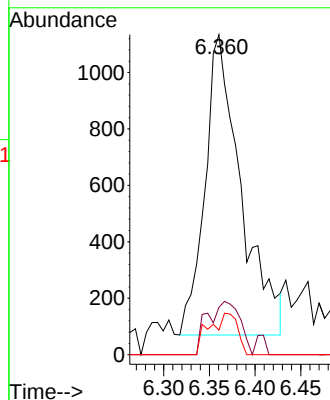
Tgt Ion: 43 Resp: 2913

Ion Ratio Lower Upper

43 100

61 16.0 15.2 22.8

87 10.8 9.8 14.6



#44

Trichloroethene

Concen: 0.792 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX043037.D

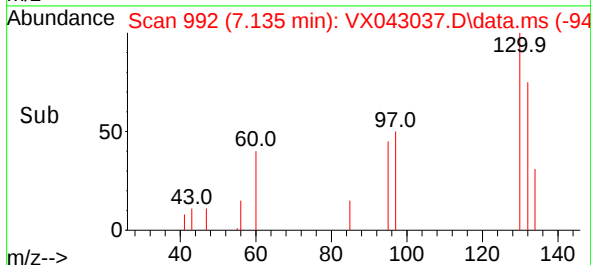
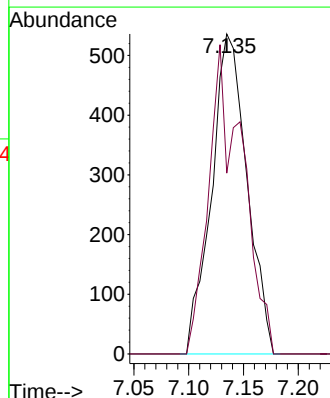
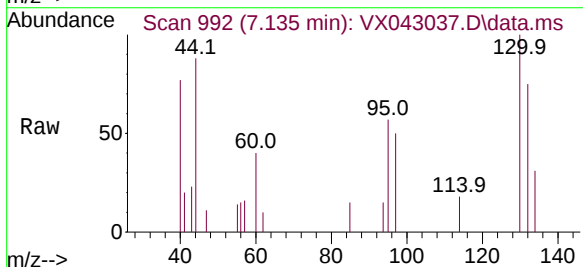
Acq: 14 Aug 2024 17:29

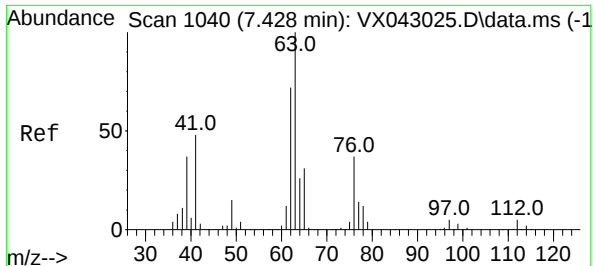
Tgt Ion:130 Resp: 1208

Ion Ratio Lower Upper

130 100

95 56.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.652 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

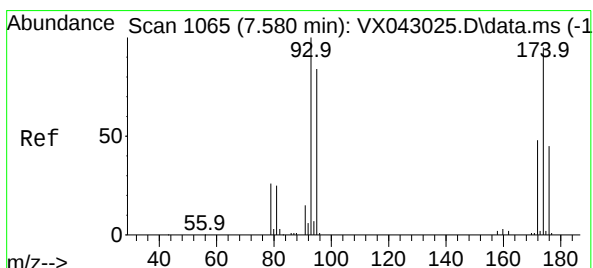
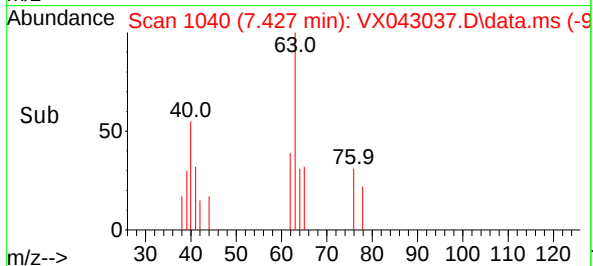
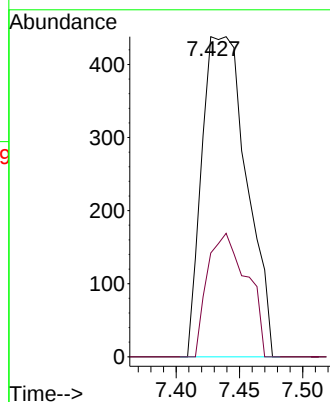
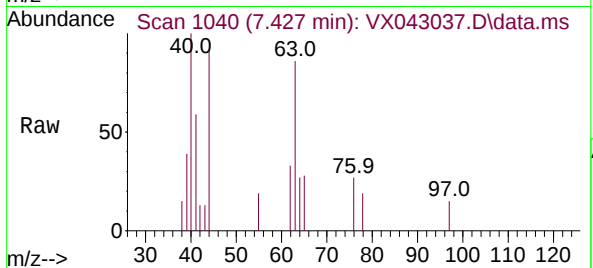
ClientSampleId :

Tgt Ion: 63 Resp: 1080

Ion Ratio Lower Upper

63 100

65 32.4 24.3 36.5



#46

Dibromomethane

Concen: 0.668 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

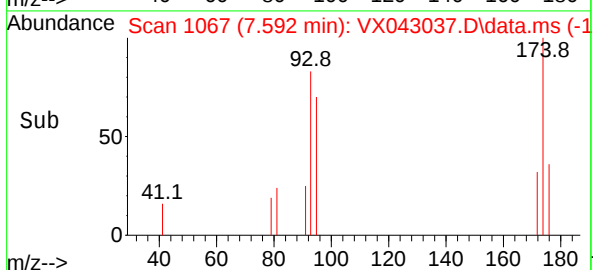
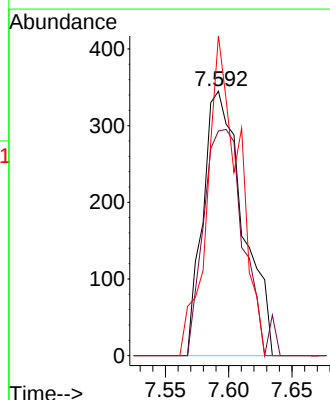
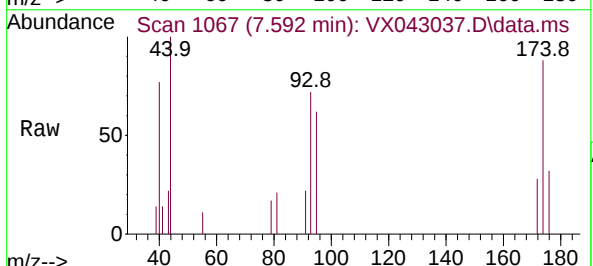
Tgt Ion: 93 Resp: 757

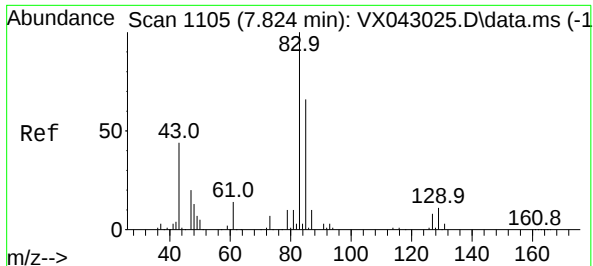
Ion Ratio Lower Upper

93 100

95 86.3 66.6 100.0

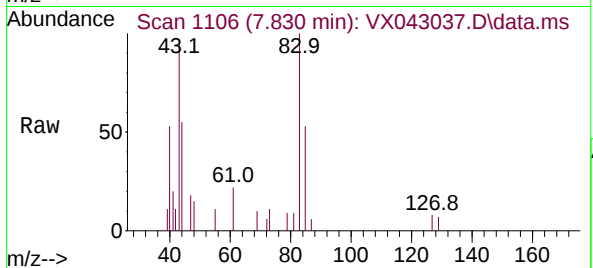
174 96.7 69.4 104.0



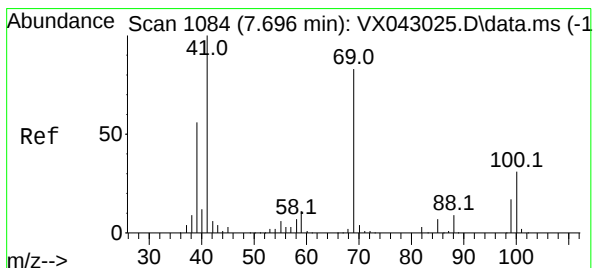
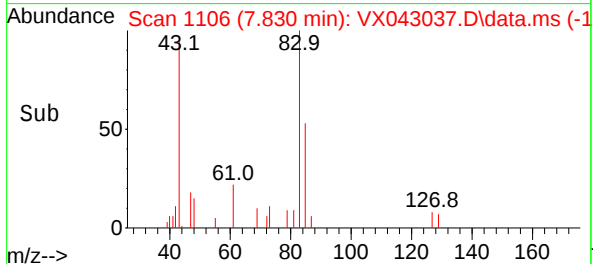
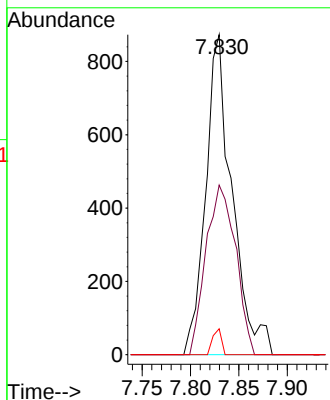


#47
Bromodichloromethane
Concen: 0.754 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :

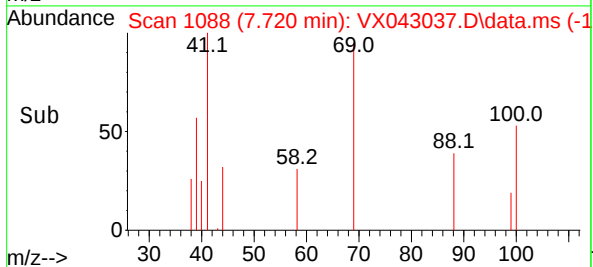
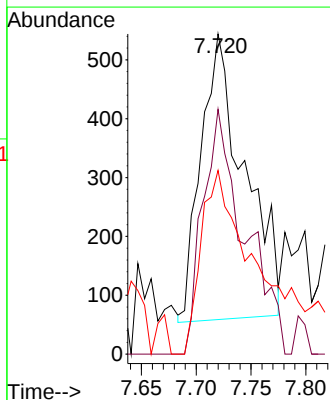
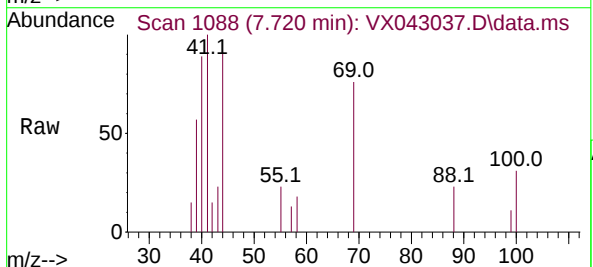


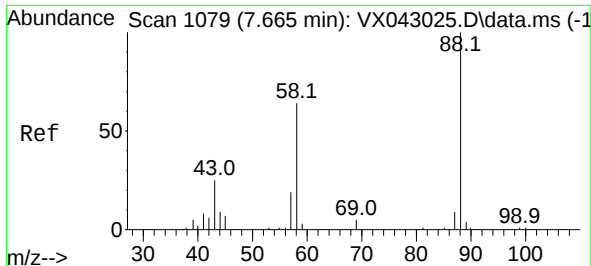
Tgt Ion: 83 Resp: 1658
Ion Ratio Lower Upper
83 100
85 53.0 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 0.670 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 41 Resp: 1343
Ion Ratio Lower Upper
41 100
69 82.1 59.2 88.8
39 80.0 47.7 71.5#





#49

1,4-Dioxane

Concen: 4.969 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.024 min

Lab File: VX043037.D

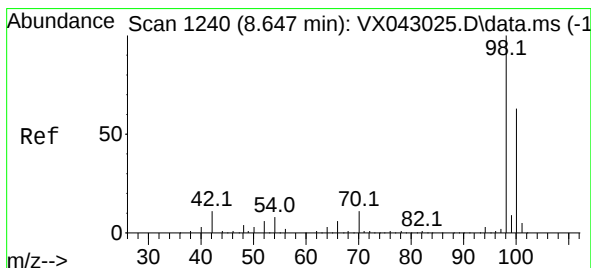
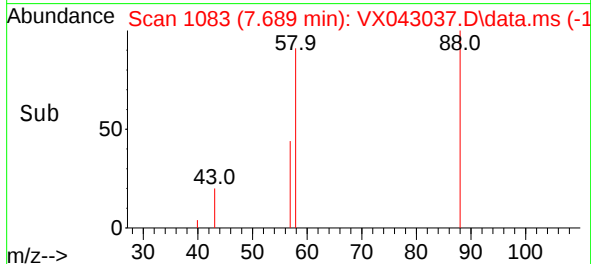
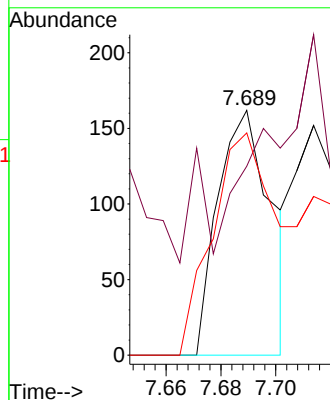
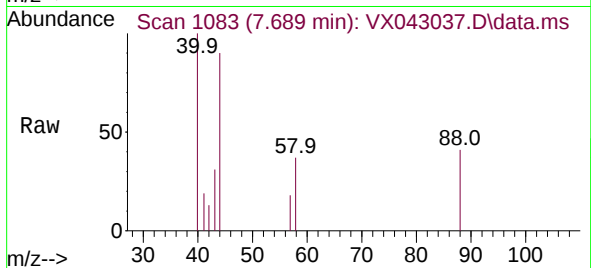
Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	88	Resp:	218
Ion	Ratio	Lower	Upper
88	100		
43	27.5	0.0	0.0#
58	117.0	60.1	90.1#



#50

Toluene-d8

Concen: 48.045 ug/l

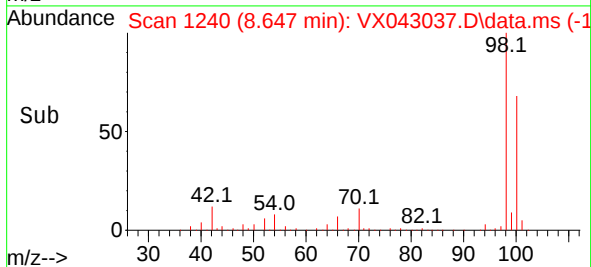
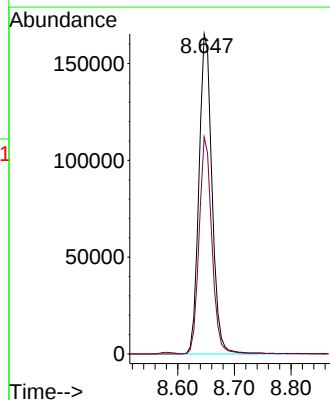
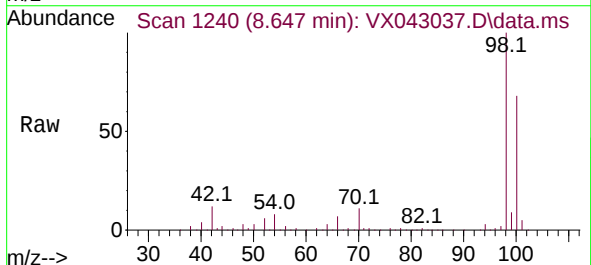
RT: 8.647 min Scan# 1240

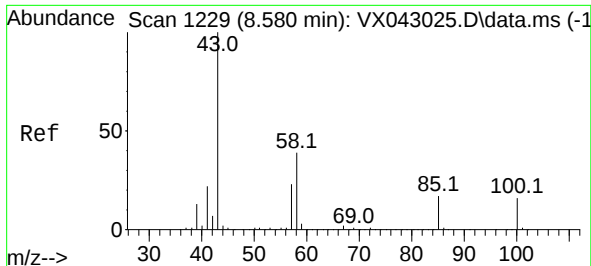
Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:	98	Resp:	263919
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7

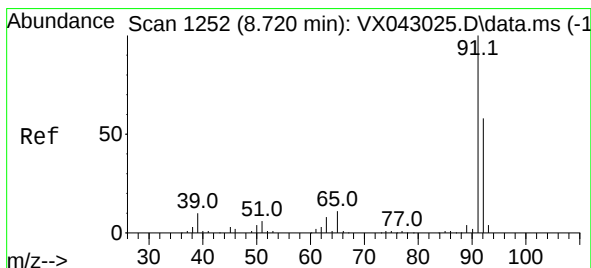
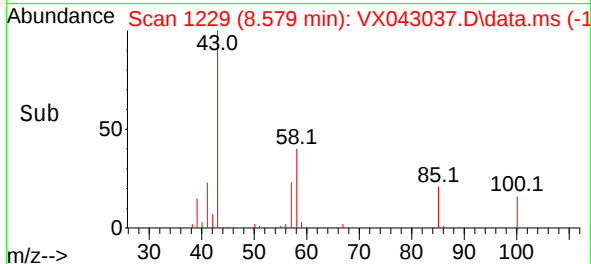
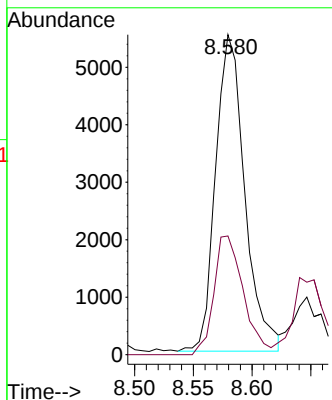
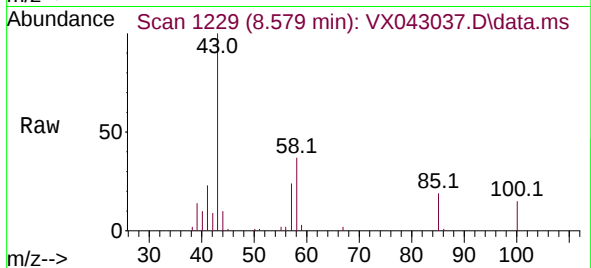




#51
4-Methyl-2-Pentanone
Concen: 3.332 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

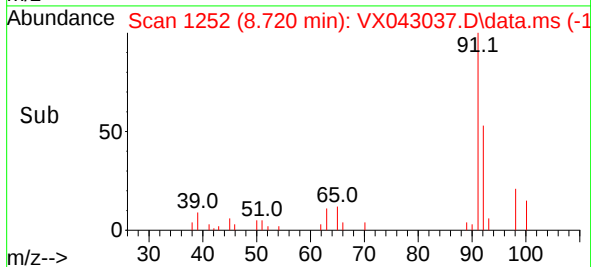
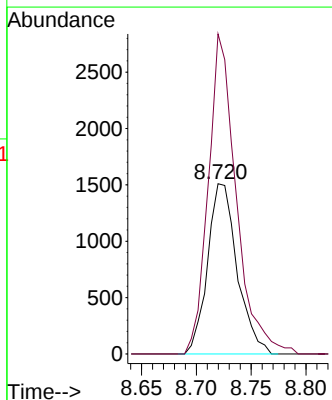
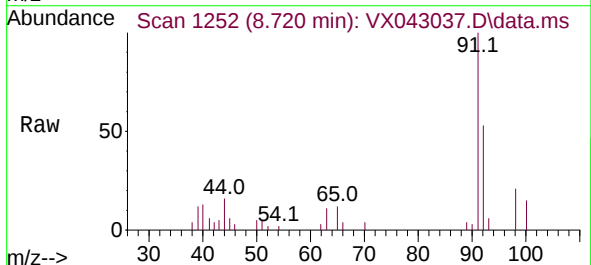
Instrument :
MSVOA_X
ClientSampleId :

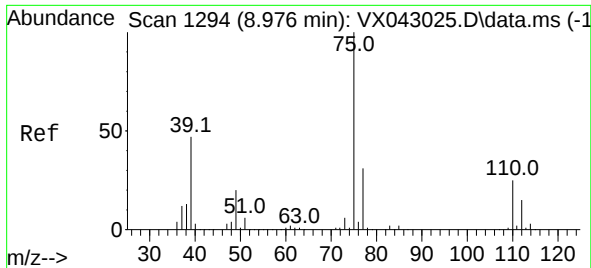
Tgt Ion: 43 Resp: 9514
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6



#52
Toluene
Concen: 0.696 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 92 Resp: 2833
Ion Ratio Lower Upper
92 100
91 178.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.585 ug/l

RT: 8.994 min Scan# 1197

Delta R.T. 0.018 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

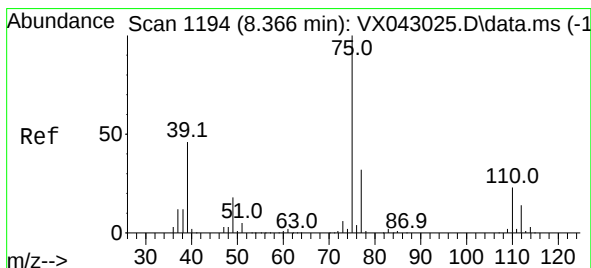
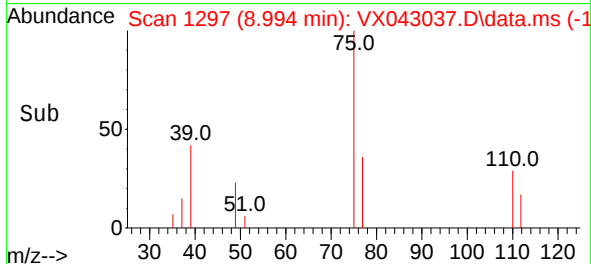
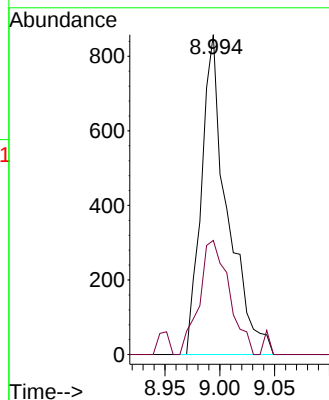
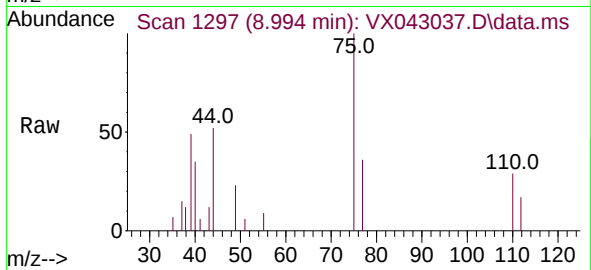
ClientSampleId :

Tgt Ion: 75 Resp: 1405

Ion Ratio Lower Upper

75 100

77 35.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 0.629 ug/l

RT: 8.384 min Scan# 1197

Delta R.T. 0.018 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

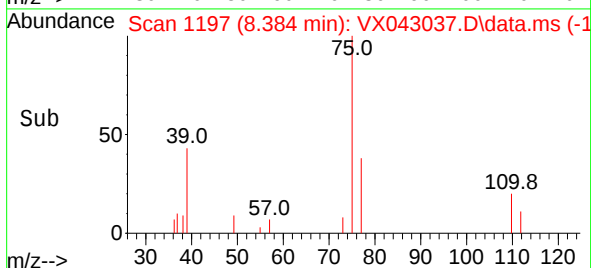
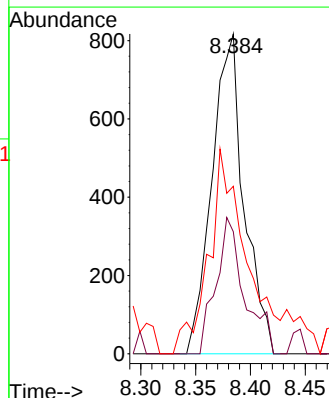
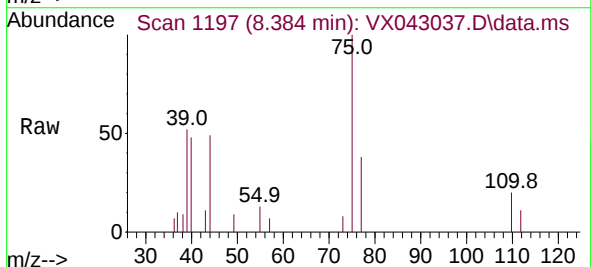
Tgt Ion: 75 Resp: 1662

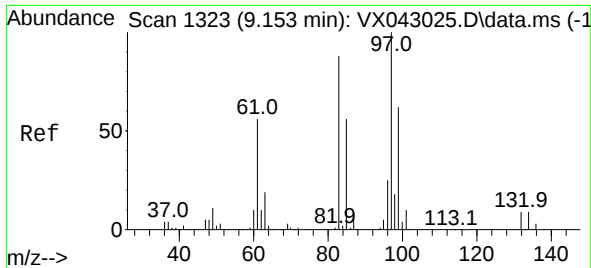
Ion Ratio Lower Upper

75 100

77 38.2 25.3 37.9#

39 44.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 0.750 ug/l

RT: 9.165 min Scan# 1325

Delta R.T. 0.012 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 1198

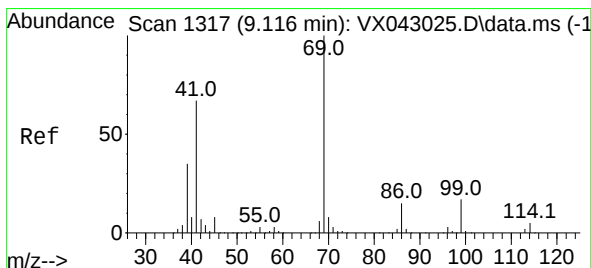
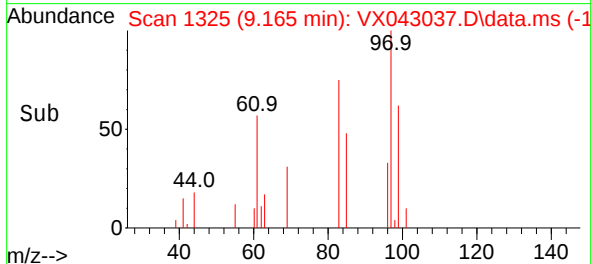
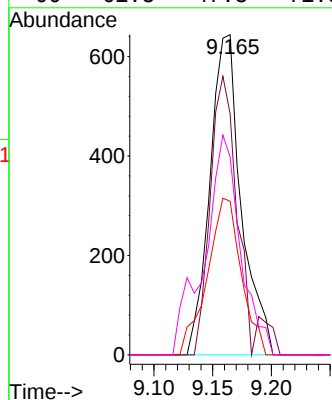
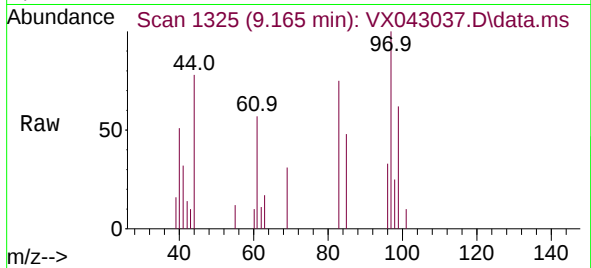
Ion Ratio Lower Upper

97 100

83 75.3 65.8 98.8

85 48.0 41.6 62.4

99 61.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 0.611 ug/l

RT: 9.128 min Scan# 1319

Delta R.T. 0.012 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

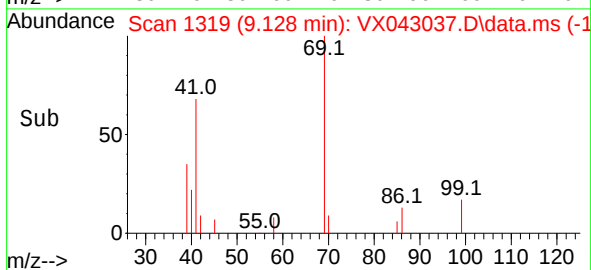
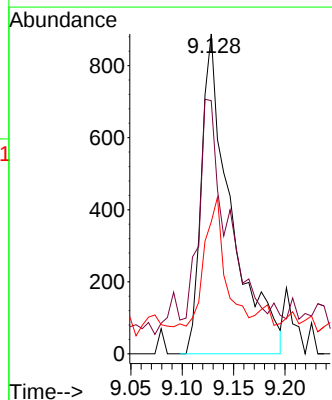
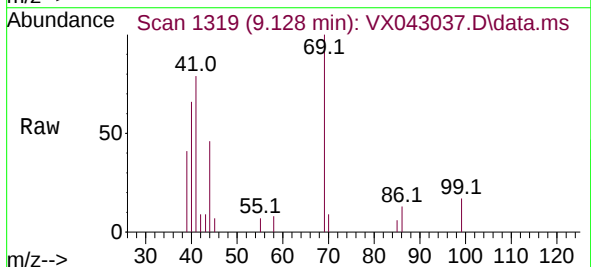
Tgt Ion: 69 Resp: 1767

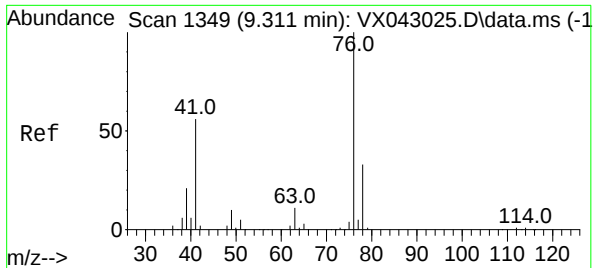
Ion Ratio Lower Upper

69 100

41 73.1 56.8 85.2

39 27.6 32.0 48.0#

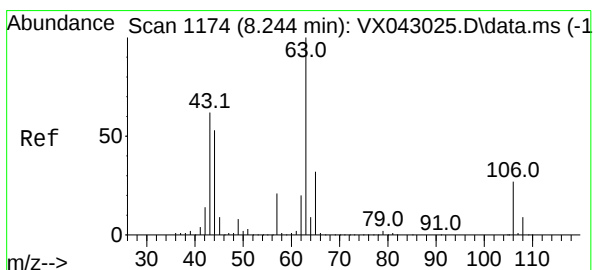
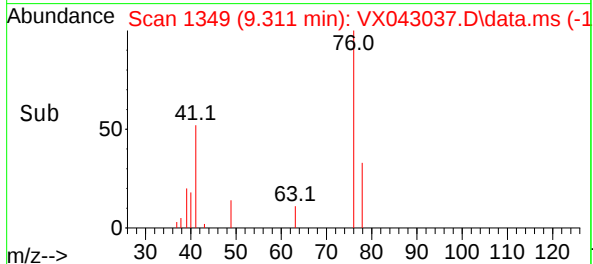
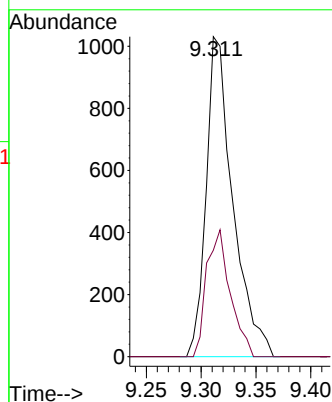
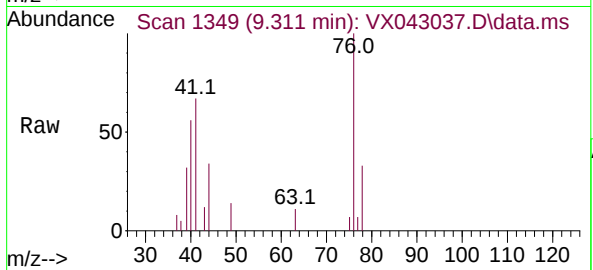




#57
1,3-Dichloropropane
Concen: 0.644 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

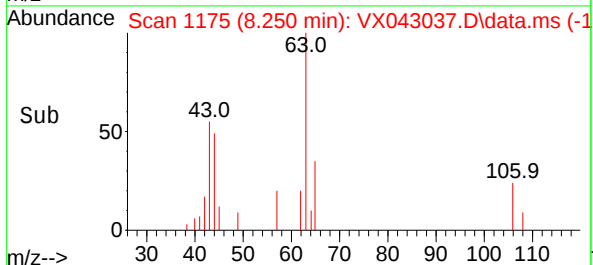
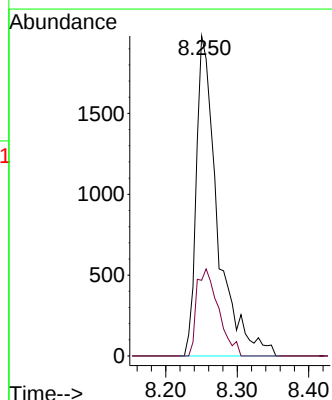
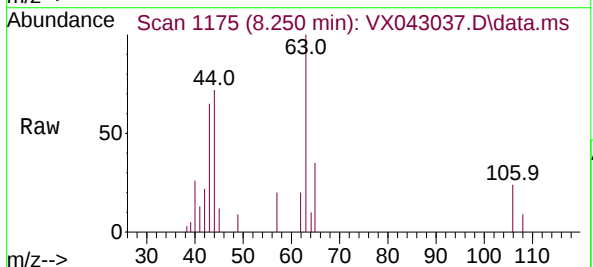
Instrument :
MSVOA_X
ClientSampleId :

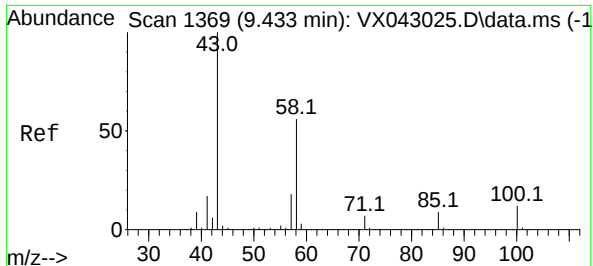
Tgt Ion: 76 Resp: 1744
Ion Ratio Lower Upper
76 100
78 35.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 3.003 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 63 Resp: 4078
Ion Ratio Lower Upper
63 100
106 27.9 22.5 33.7

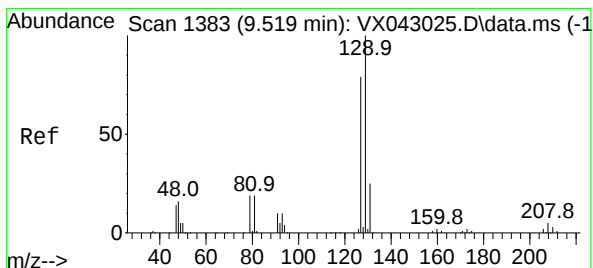
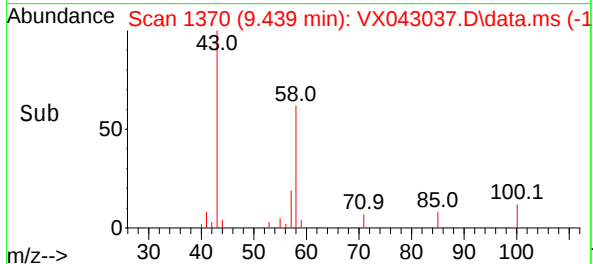
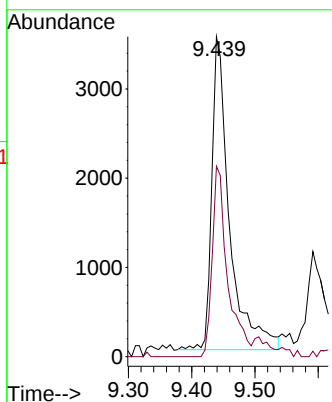
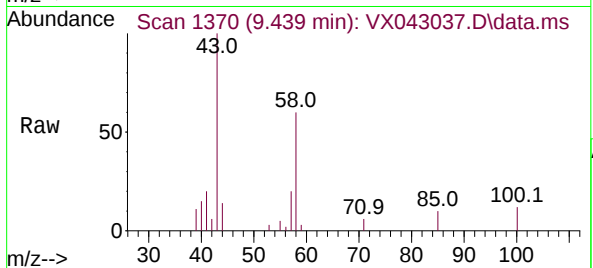




#59
2-Hexanone
Concen: 3.108 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

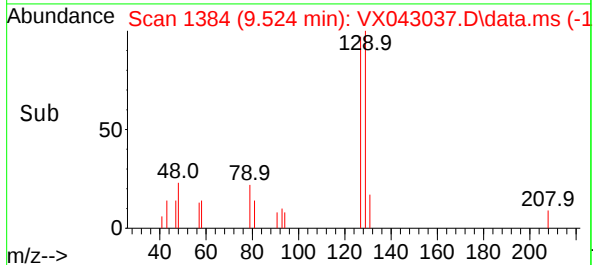
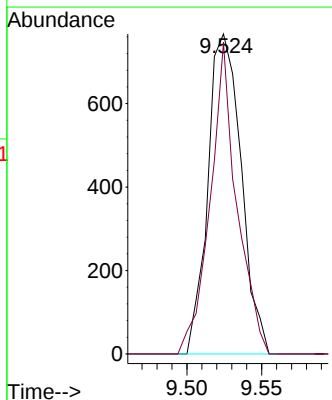
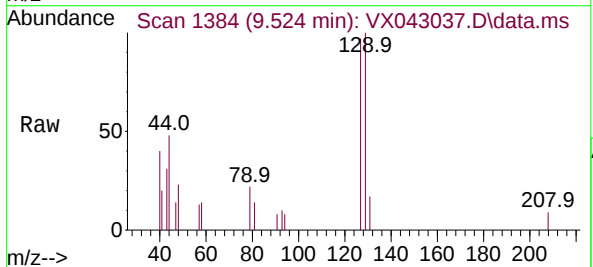
Instrument :
MSVOA_X
ClientSampleId :

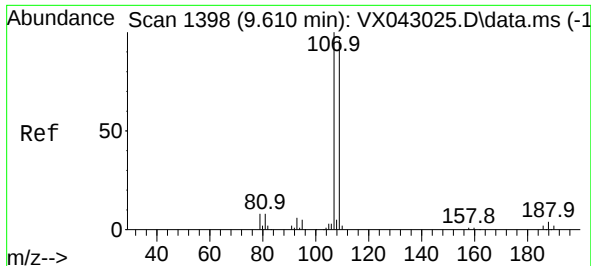
Tgt Ion: 43 Resp: 6821
Ion Ratio Lower Upper
43 100
58 52.9 26.2 78.5



#60
Dibromochloromethane
Concen: 0.703 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 129 Resp: 1185
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.730 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

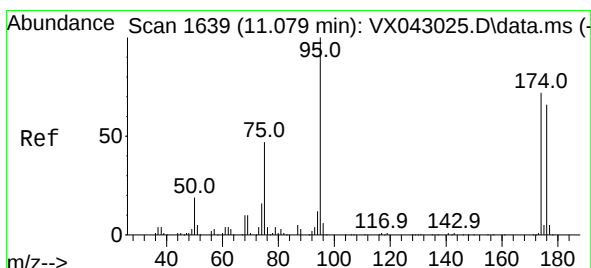
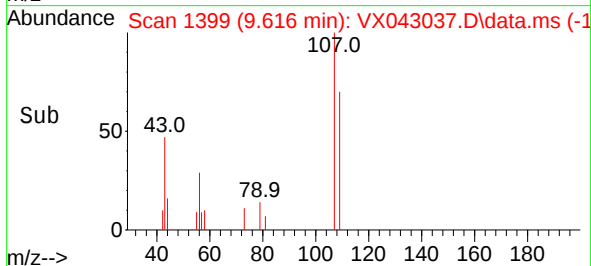
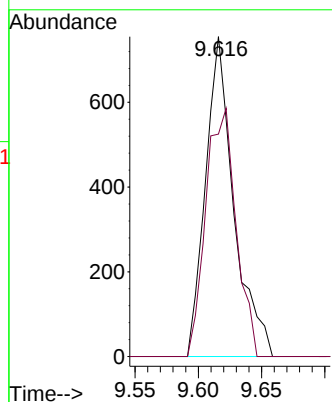
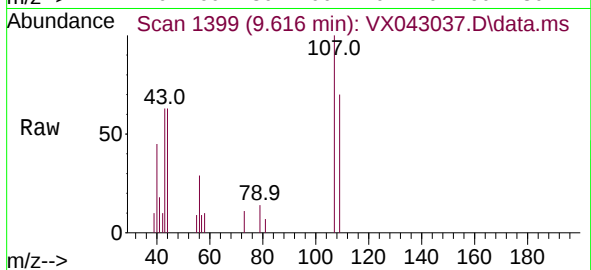
ClientSampleId :

Tgt Ion:107 Resp: 1176

Ion Ratio Lower Upper

107 100

109 82.6 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 42.624 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

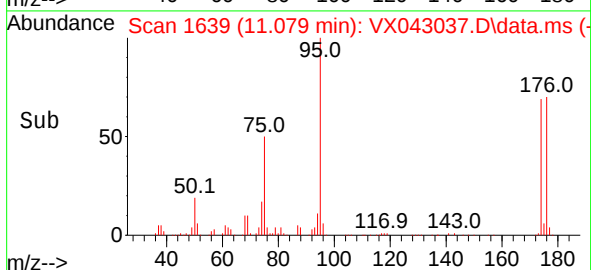
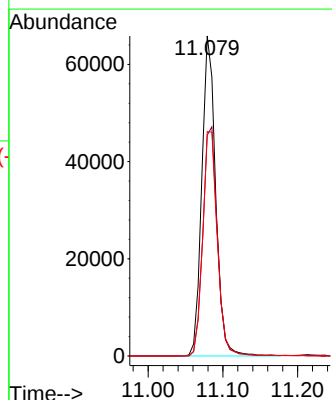
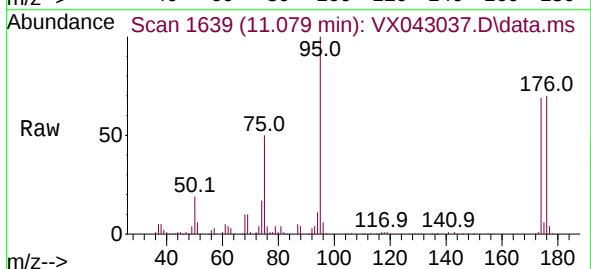
Tgt Ion: 95 Resp: 84899

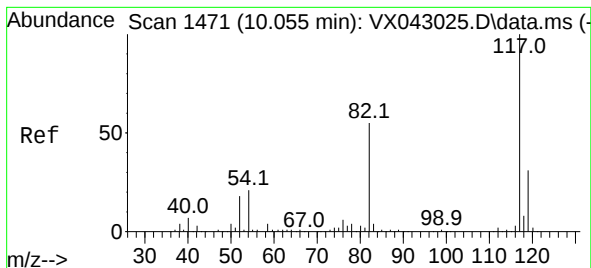
Ion Ratio Lower Upper

95 100

174 74.7 0.0 135.6

176 73.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

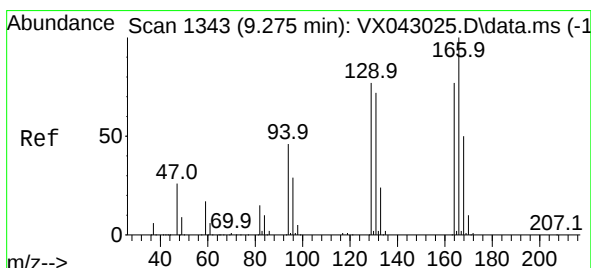
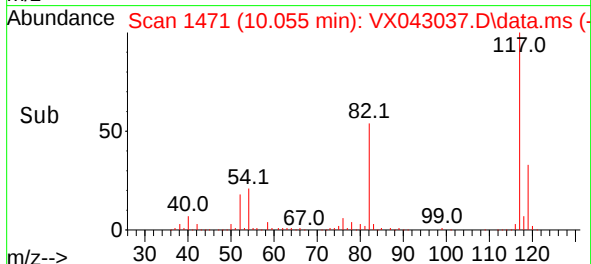
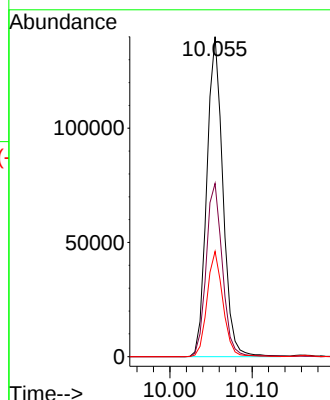
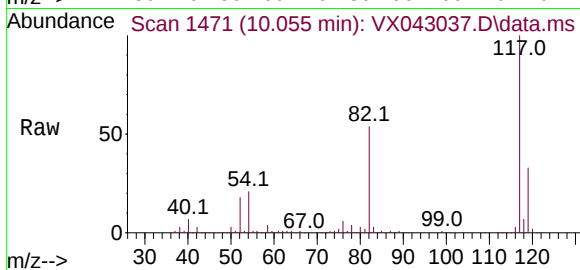
Tgt Ion:117 Resp: 190531

Ion Ratio Lower Upper

117 100

82 54.1 46.2 69.4

119 32.9 25.5 38.3



#64

Tetrachloroethene

Concen: 0.784 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:164 Resp: 964

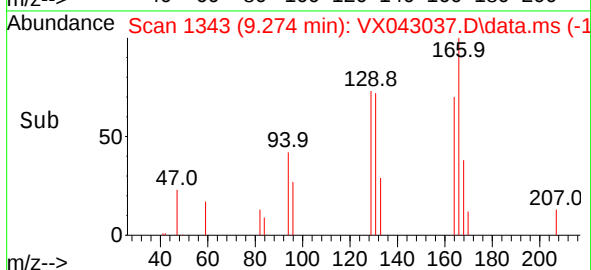
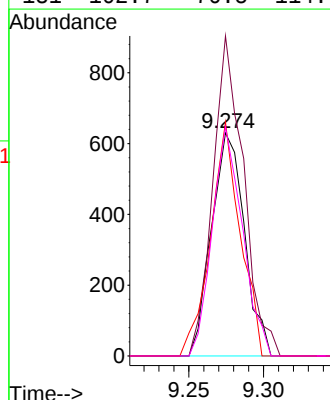
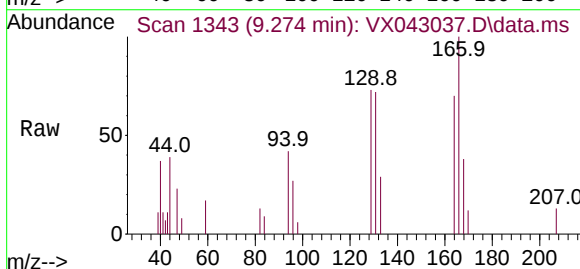
Ion Ratio Lower Upper

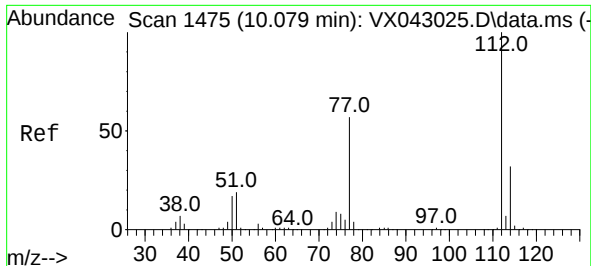
164 100

166 143.5 102.7 154.1

129 104.9 80.4 120.6

131 102.7 76.5 114.7





#65

Chlorobenzene

Concen: 0.801 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

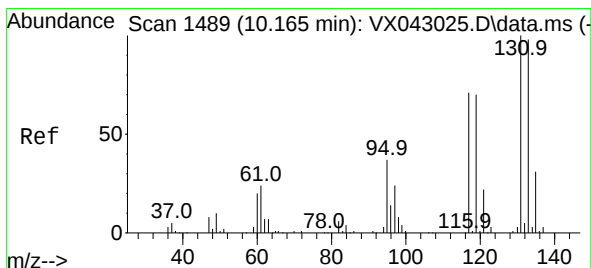
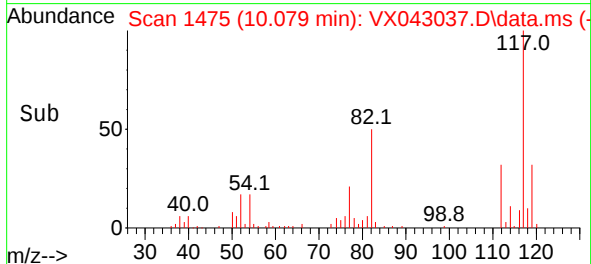
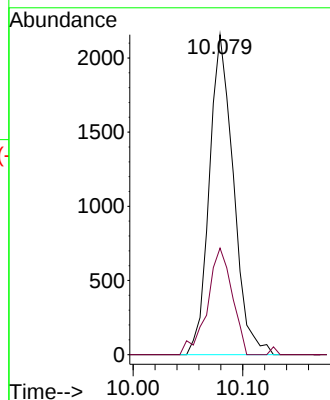
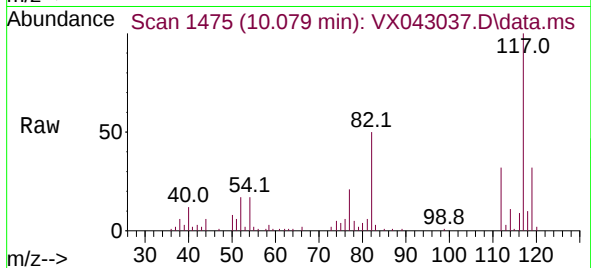
ClientSampleId :

Tgt Ion:112 Resp: 3294

Ion Ratio Lower Upper

112 100

114 33.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 0.756 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

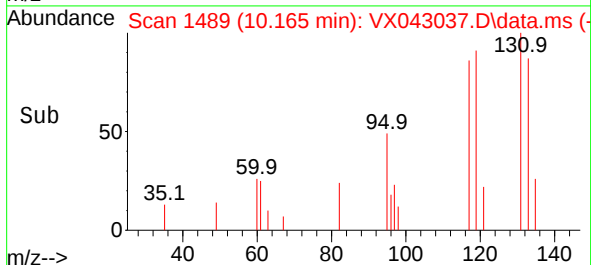
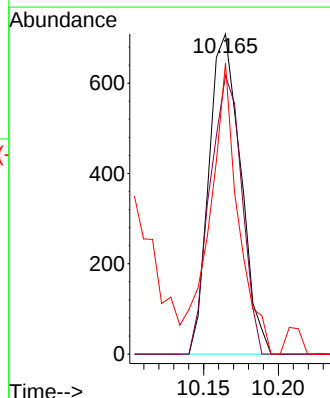
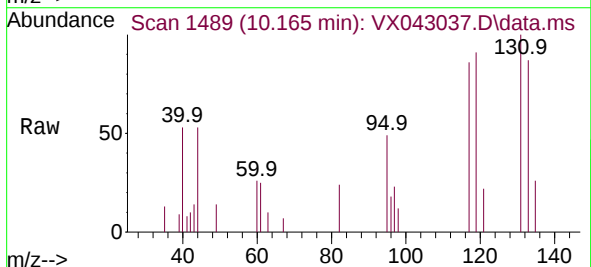
Tgt Ion:131 Resp: 1047

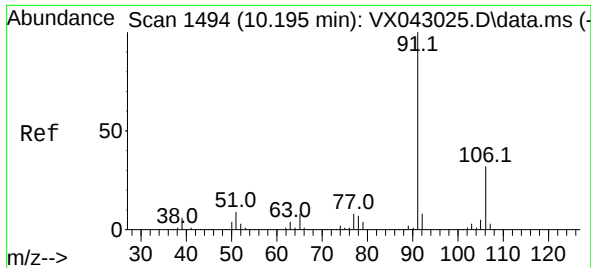
Ion Ratio Lower Upper

131 100

133 87.4 47.1 141.4

119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.717 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

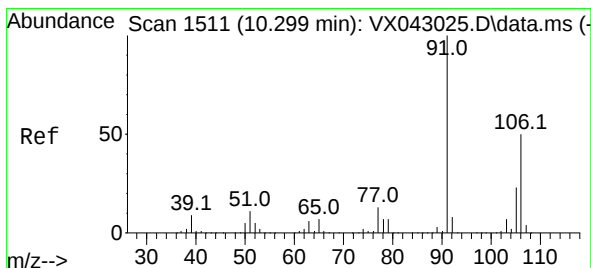
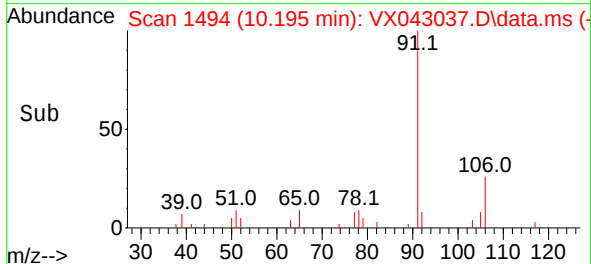
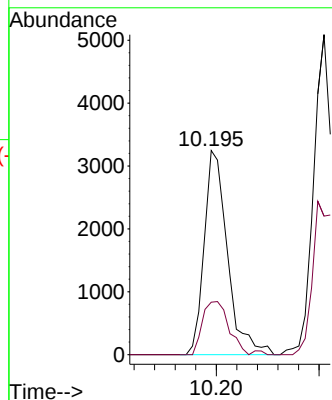
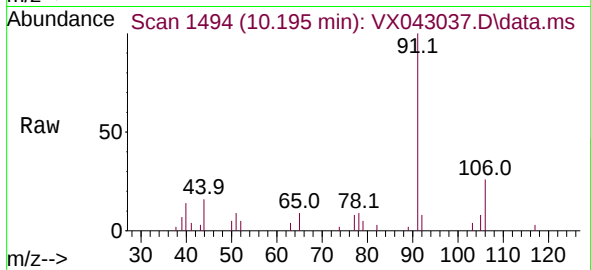
ClientSampleId :

Tgt Ion: 91 Resp: 5122

Ion Ratio Lower Upper

91 100

106 25.7 24.9 37.3



#68

m/p-Xylenes

Concen: 1.480 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043037.D

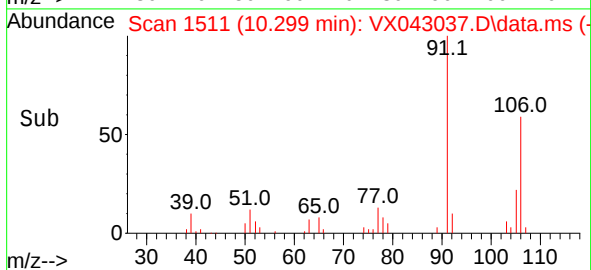
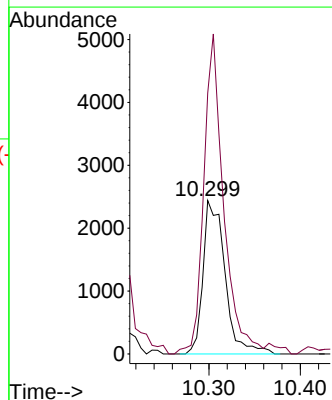
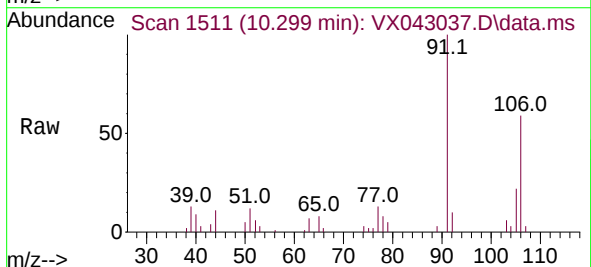
Acq: 14 Aug 2024 17:29

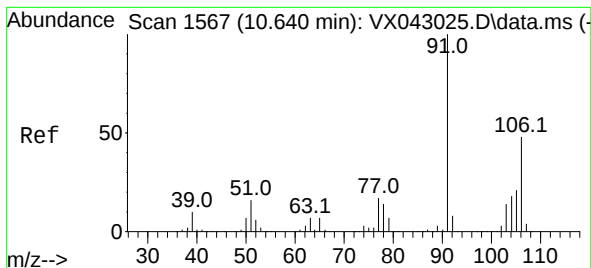
Tgt Ion:106 Resp: 4064

Ion Ratio Lower Upper

106 100

91 187.9 165.5 248.3





#69

o-Xylene

Concen: 0.727 ug/l

RT: 10.640 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

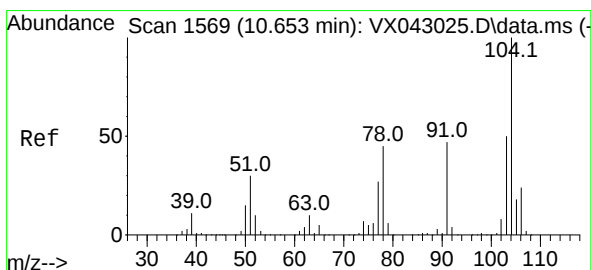
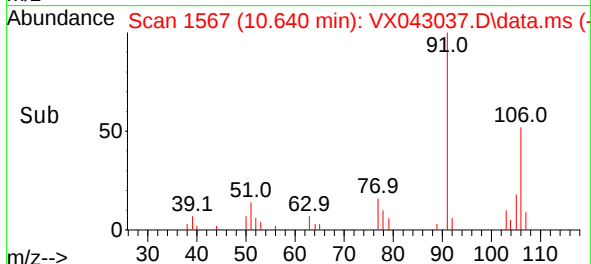
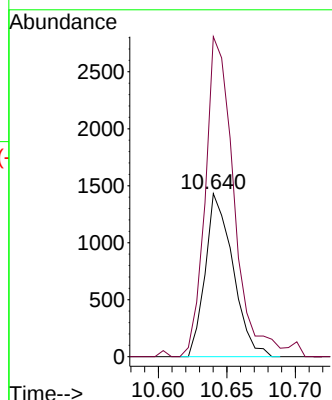
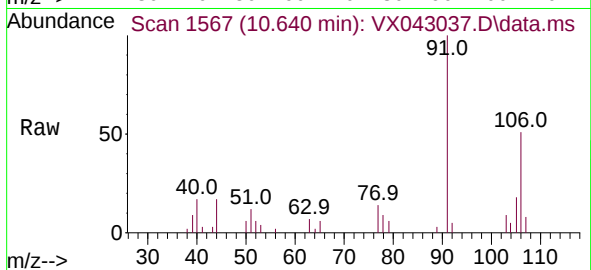
ClientSampleId :

Tgt Ion:106 Resp: 2005

Ion Ratio Lower Upper

106 100

91 206.4 108.9 326.8



#70

Styrene

Concen: 0.672 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

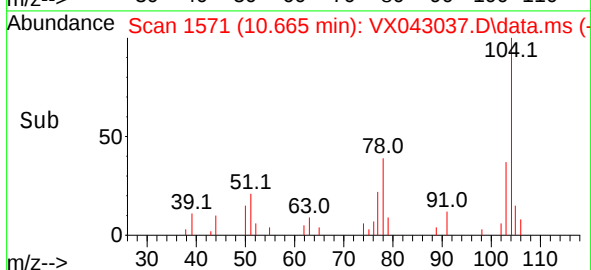
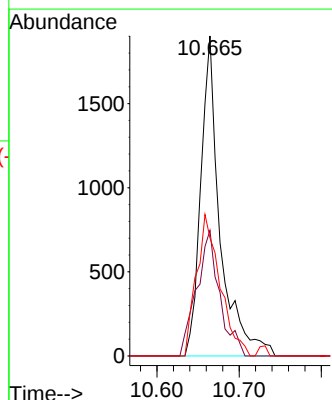
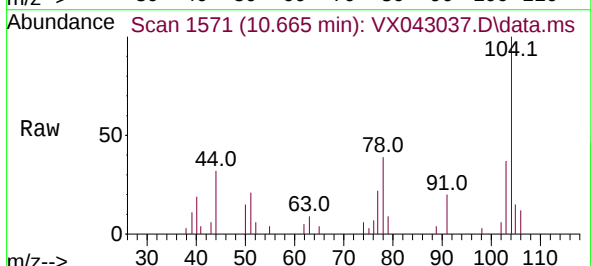
Tgt Ion:104 Resp: 3108

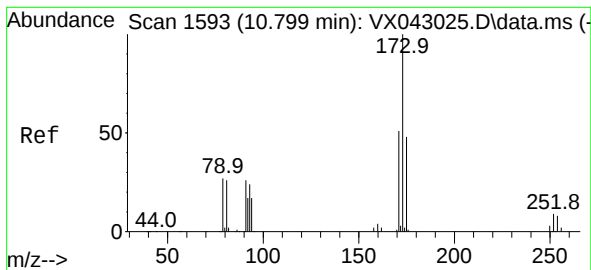
Ion Ratio Lower Upper

104 100

78 46.6 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 0.732 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

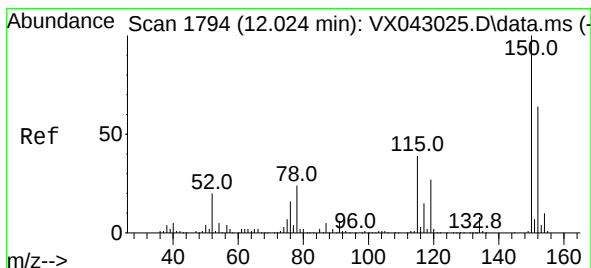
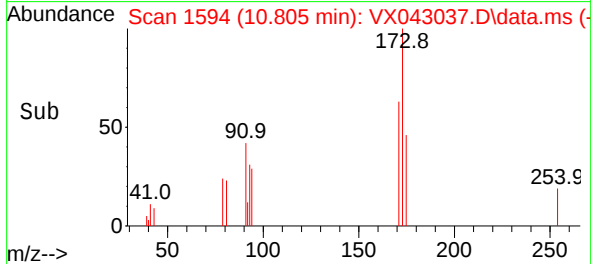
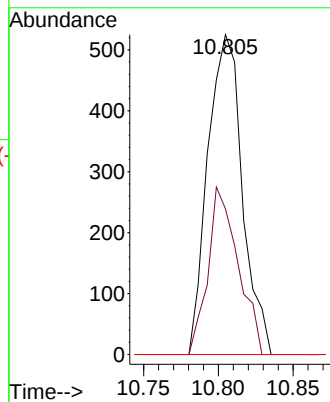
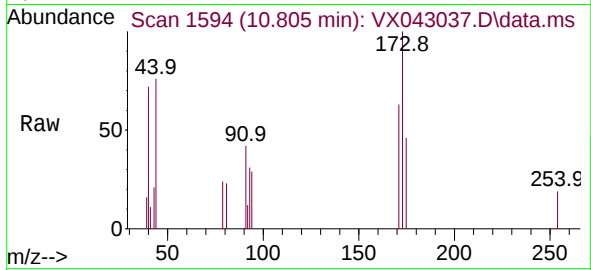
Tgt Ion:173 Resp: 842

Ion Ratio Lower Upper

173 100

175 45.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

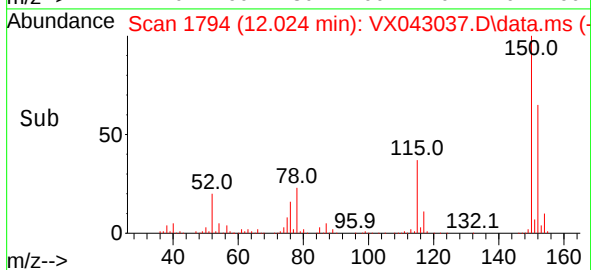
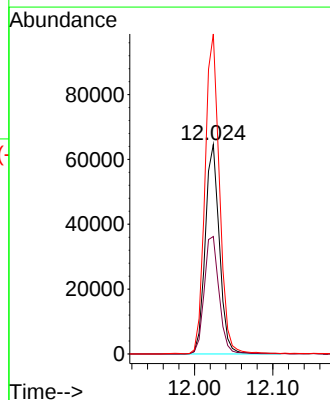
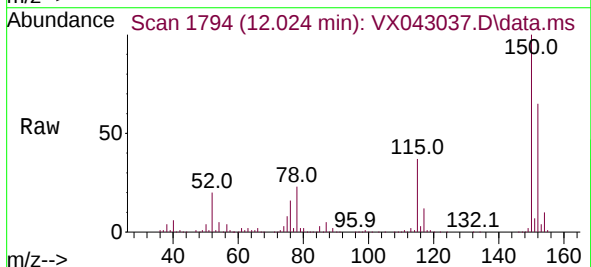
Tgt Ion:152 Resp: 80768

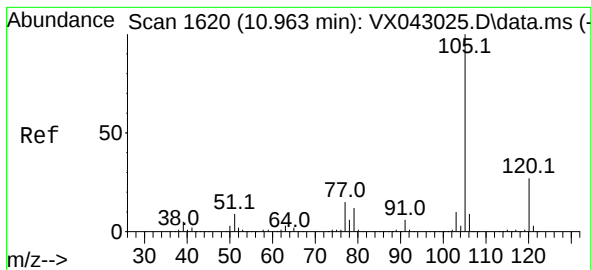
Ion Ratio Lower Upper

152 100

115 59.0 43.3 129.9

150 155.9 0.0 345.0





#73

Isopropylbenzene

Concen: 0.752 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

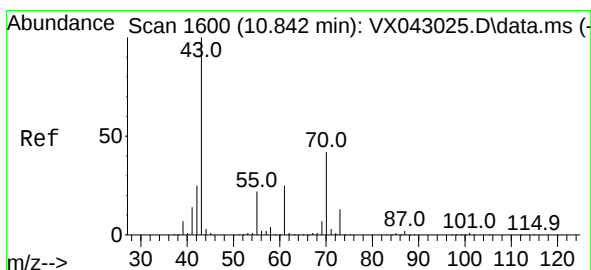
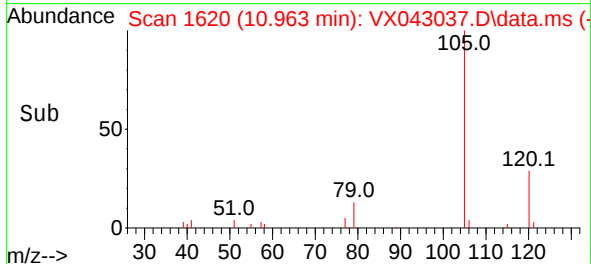
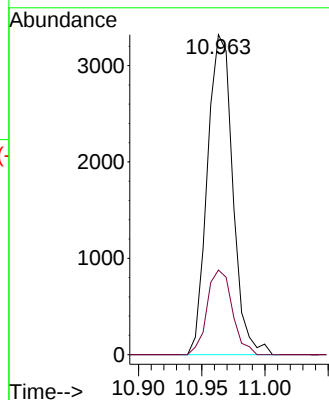
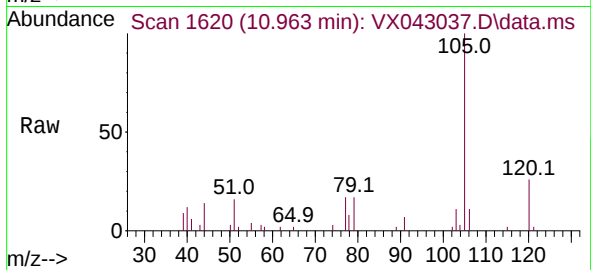
ClientSampleId :

Tgt Ion:105 Resp: 4632

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 0.572 ug/l

RT: 10.853 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion: 43 Resp: 2008

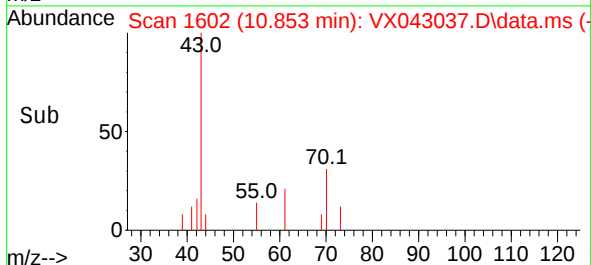
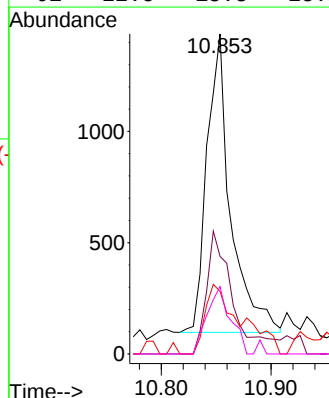
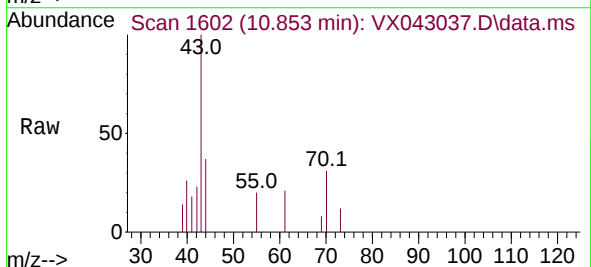
Ion Ratio Lower Upper

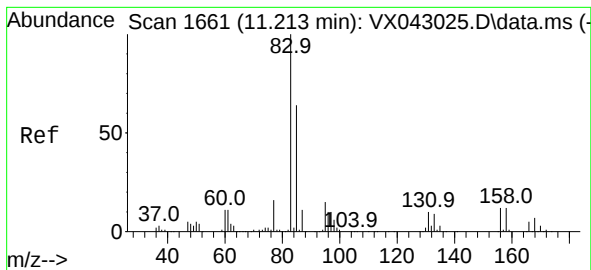
43 100

70 46.5 32.9 49.3

55 35.3 19.3 28.9#

61 22.5 18.8 28.2

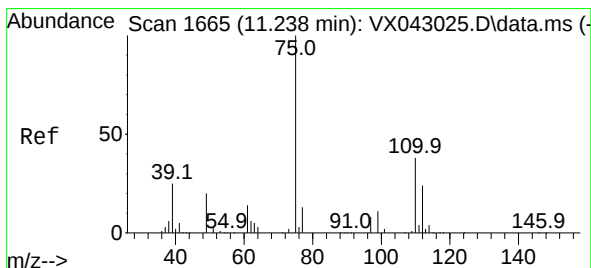
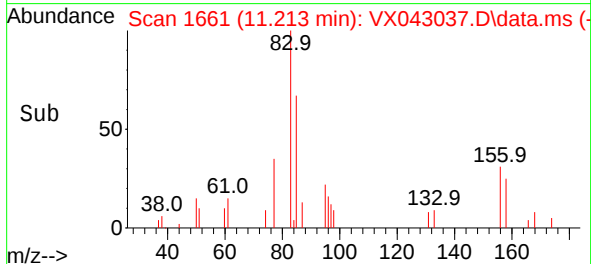
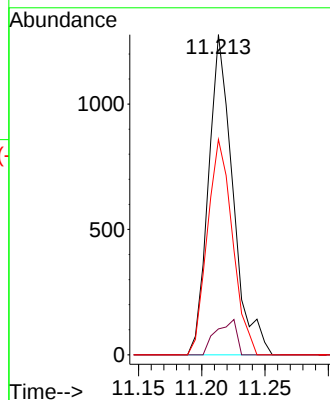
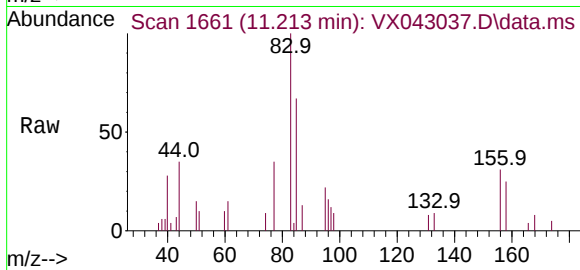




#75
1,1,2,2-Tetrachloroethane
Concen: 0.724 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

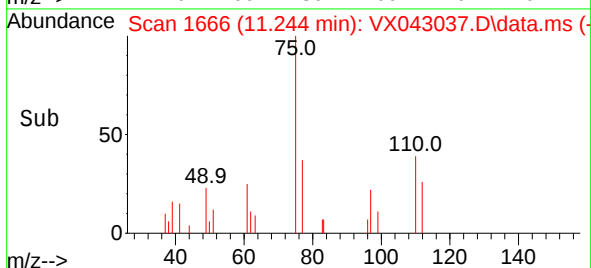
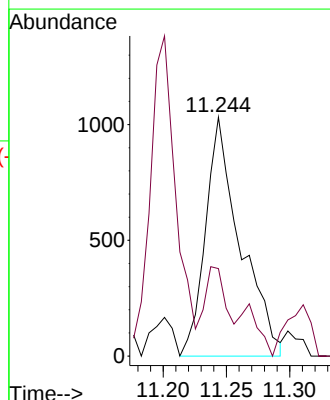
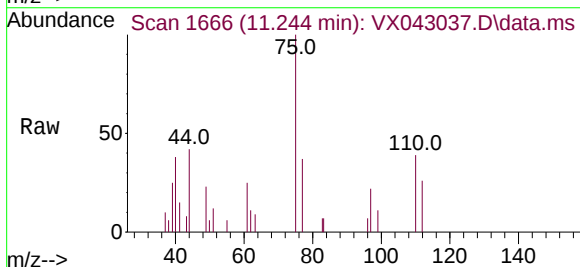
Instrument :
MSVOA_X
ClientSampleId :

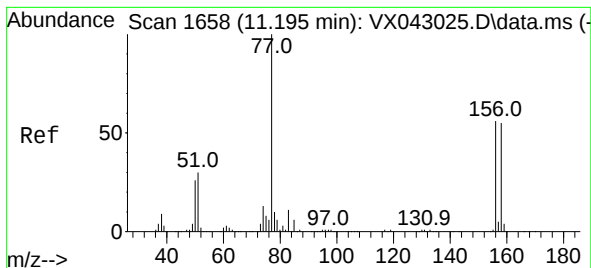
Tgt Ion:	83	Resp:	1718
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.3	15.8
85	69.2	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 1.070 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion:	75	Resp:	1981
Ion	Ratio	Lower	Upper
75	100		
77	14.5	19.1	57.5#





#77

Bromobenzene

Concen: 0.825 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

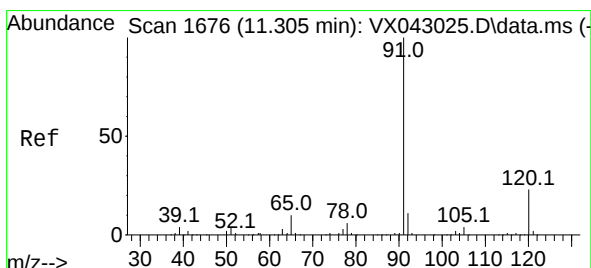
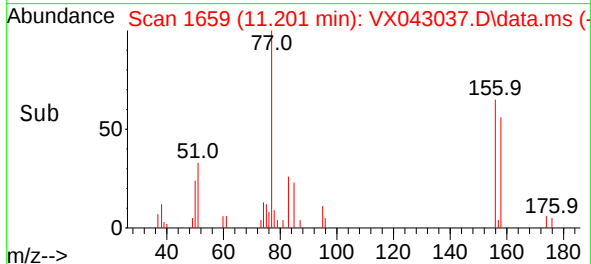
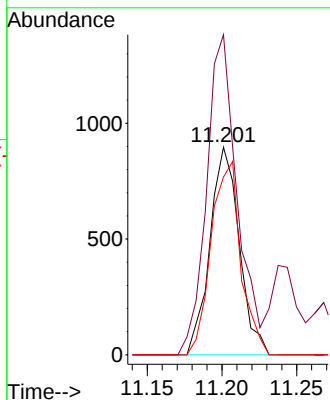
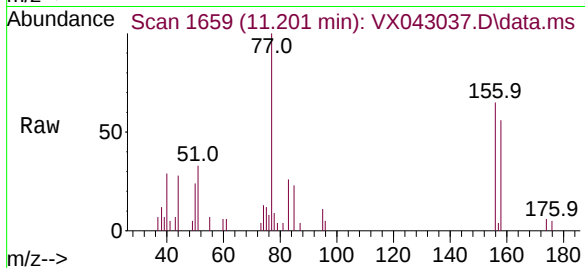
Tgt Ion:156 Resp: 1221

Ion Ratio Lower Upper

156 100

77 160.7 88.4 265.3

158 94.1 48.0 144.0



#78

n-propylbenzene

Concen: 0.704 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043037.D

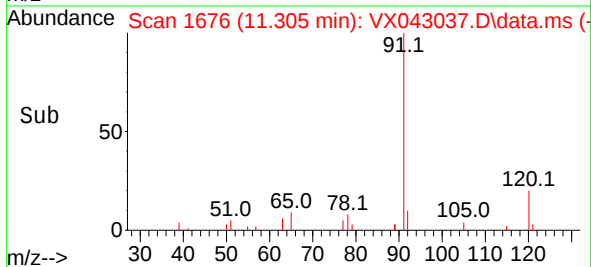
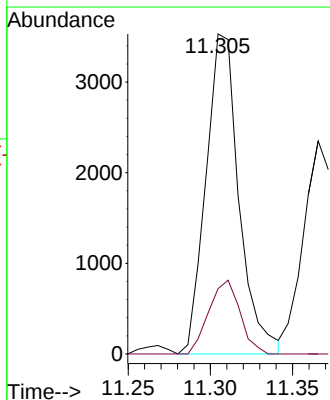
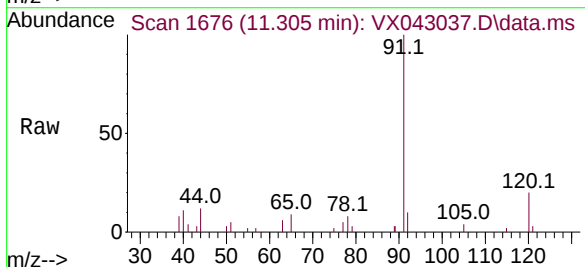
Acq: 14 Aug 2024 17:29

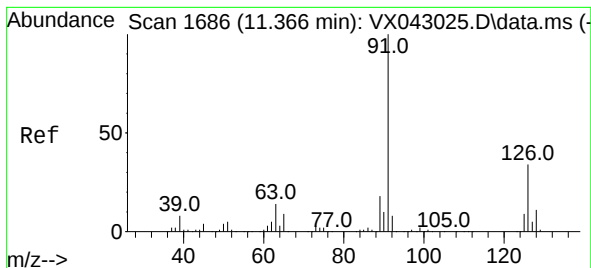
Tgt Ion: 91 Resp: 4945

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.819 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

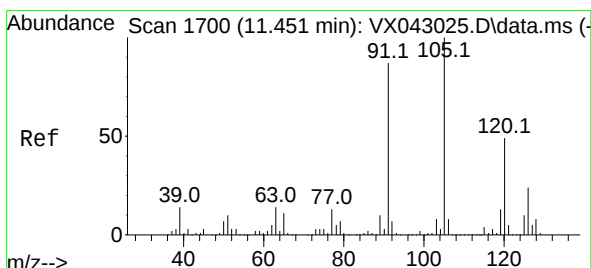
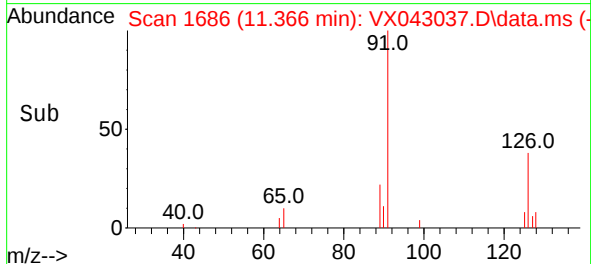
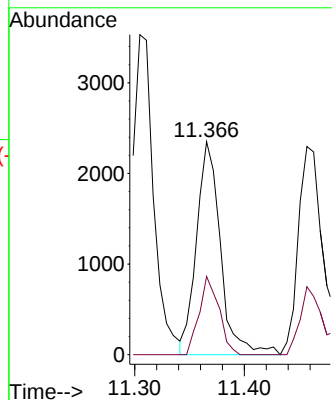
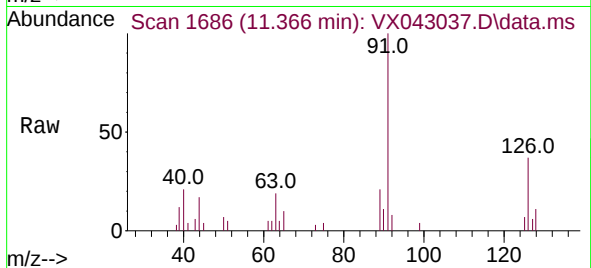
ClientSampleId :

Tgt Ion: 91 Resp: 3579

Ion Ratio Lower Upper

91 100

126 30.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.713 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX043037.D

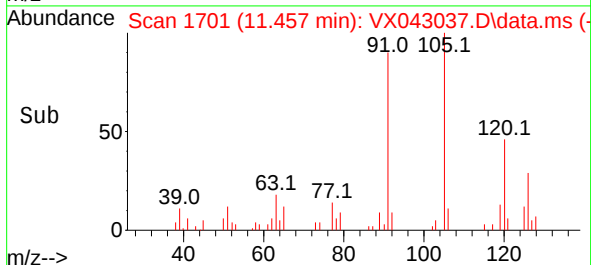
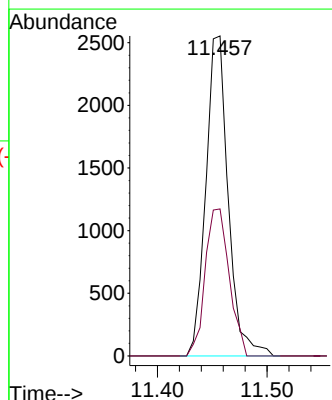
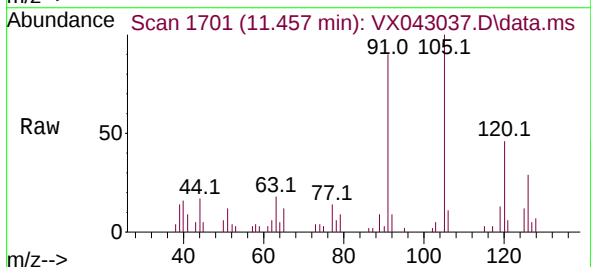
Acq: 14 Aug 2024 17:29

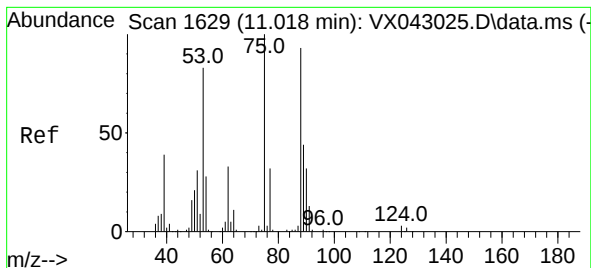
Tgt Ion: 105 Resp: 3620

Ion Ratio Lower Upper

105 100

120 49.3 24.1 72.3

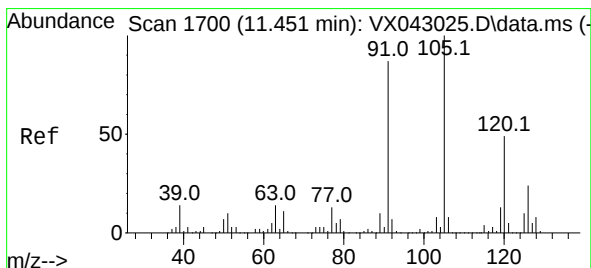
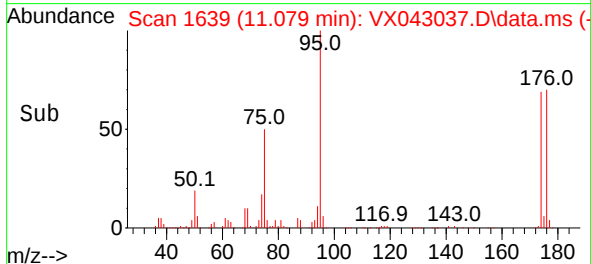
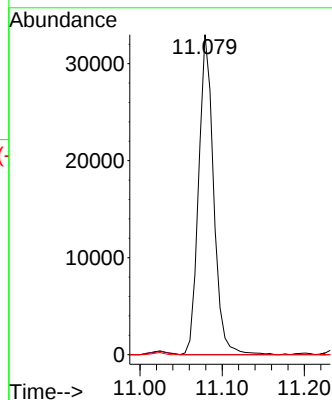
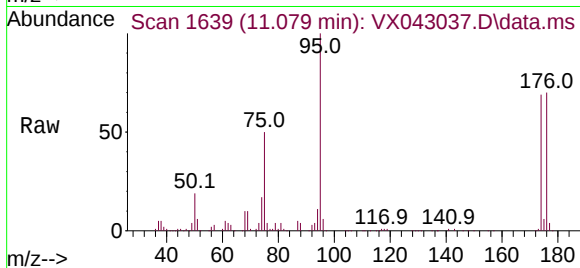




#81
trans-1,4-Dichloro-2-butene
Concen: 49.286 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

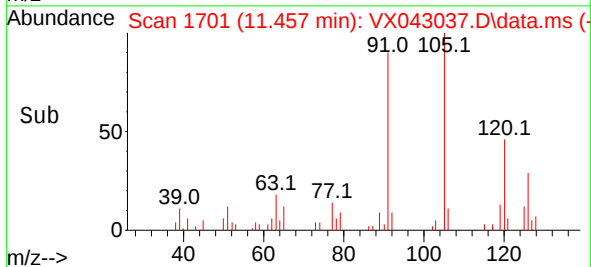
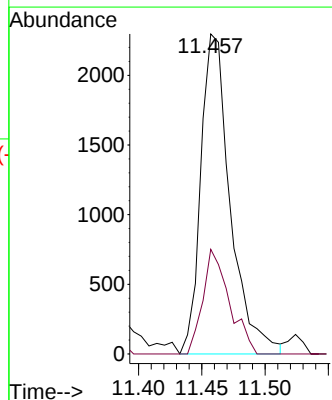
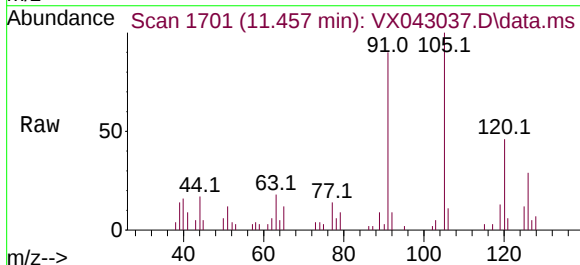
Instrument :
MSVOA_X
ClientSampleId :

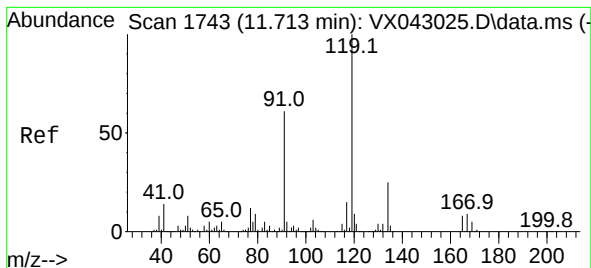
Tgt Ion: 75 Resp: 41826
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.766 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 91 Resp: 3731
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.736 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043037.D

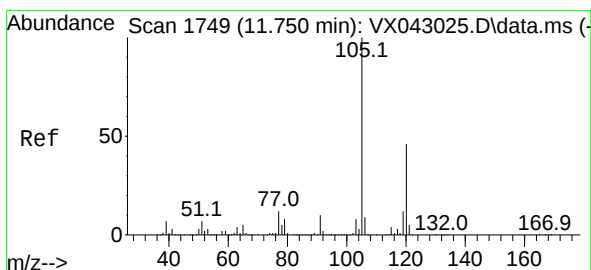
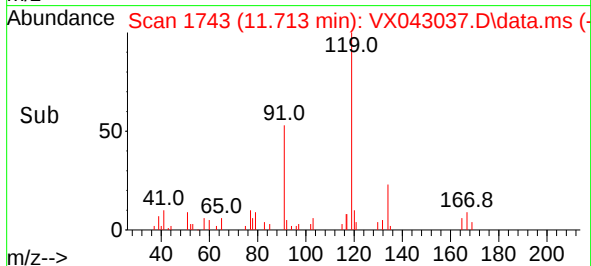
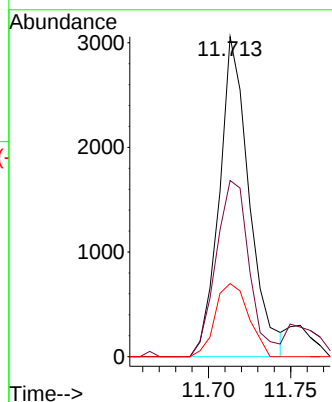
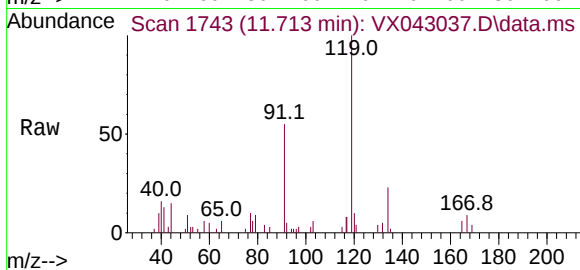
Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	3865
Ion Ratio	Lower	Upper
119	100	
91	61.6	31.2 93.6
134	25.5	11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.731 ug/l

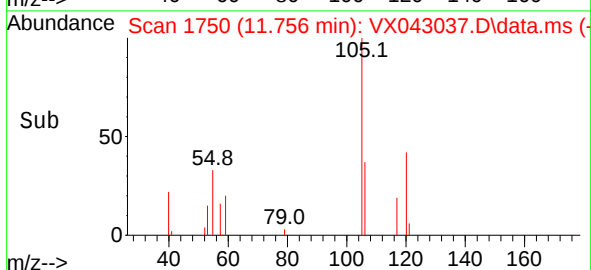
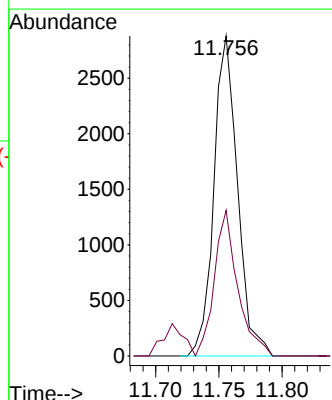
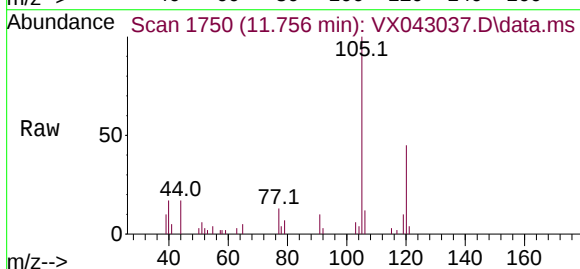
RT: 11.756 min Scan# 1750

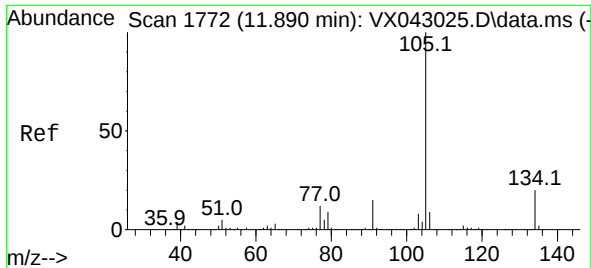
Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:105	Resp:	3741
Ion Ratio	Lower	Upper
105	100	
120	45.0	21.2 63.6





#85

sec-Butylbenzene

Concen: 0.690 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

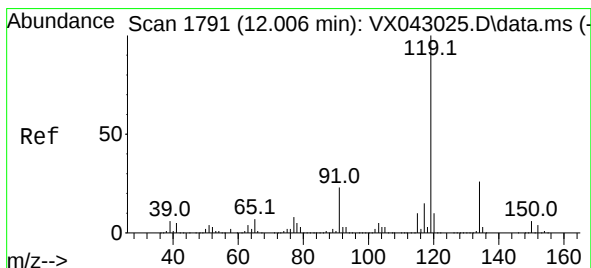
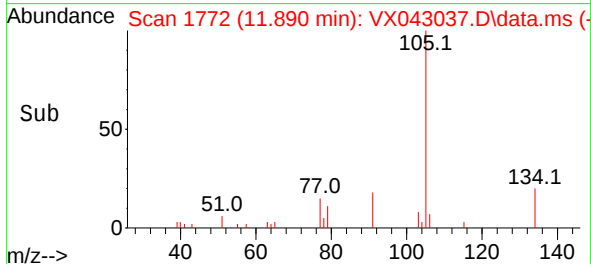
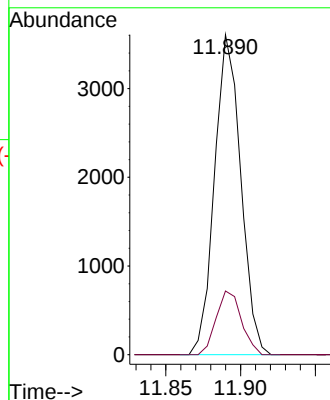
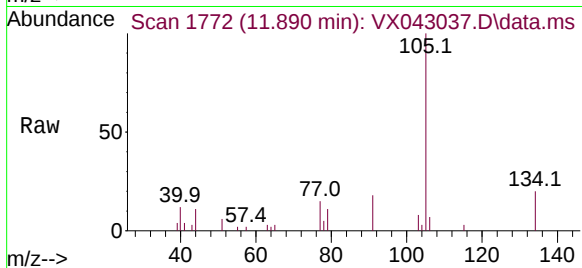
ClientSampleId :

Tgt Ion:105 Resp: 4398

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.625 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

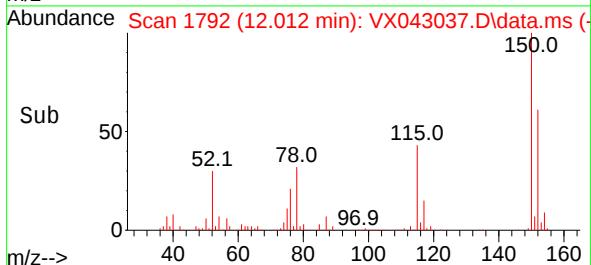
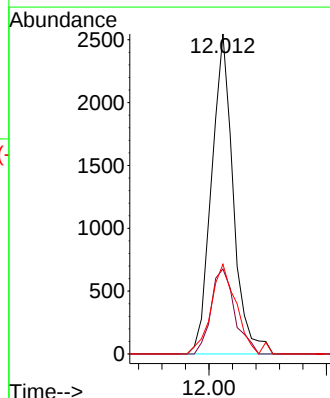
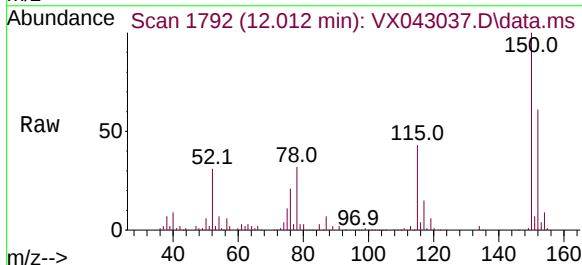
Tgt Ion:119 Resp: 3257

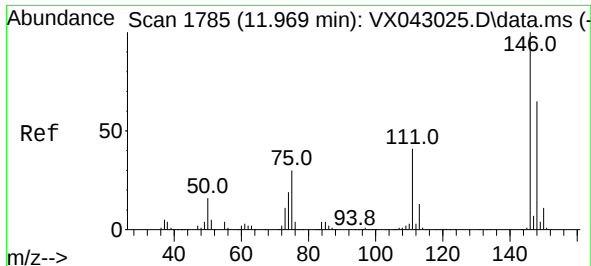
Ion Ratio Lower Upper

119 100

134 29.0 12.8 38.3

91 32.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.760 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

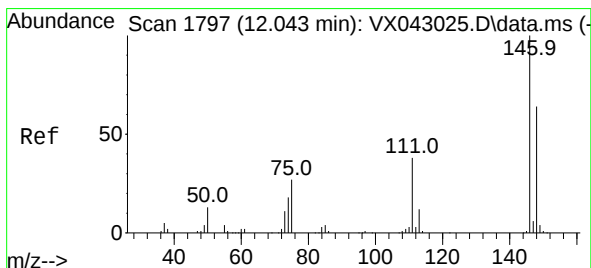
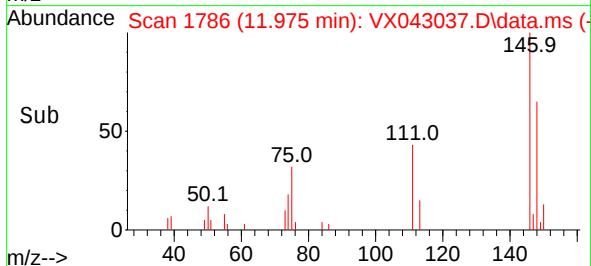
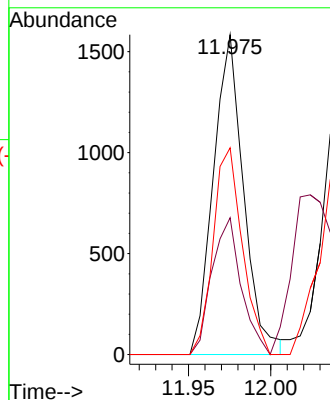
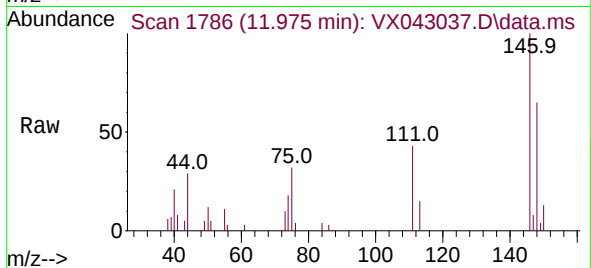
Tgt Ion:146 Resp: 2024

Ion Ratio Lower Upper

146 100

111 41.6 22.1 66.1

148 62.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.743 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

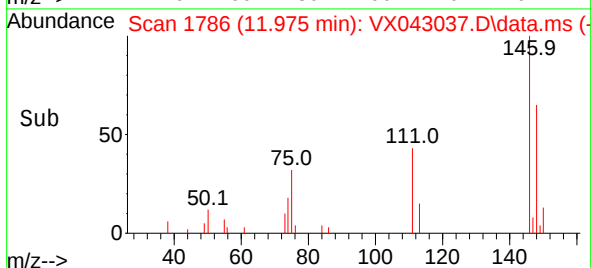
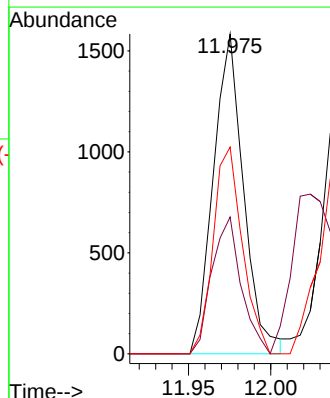
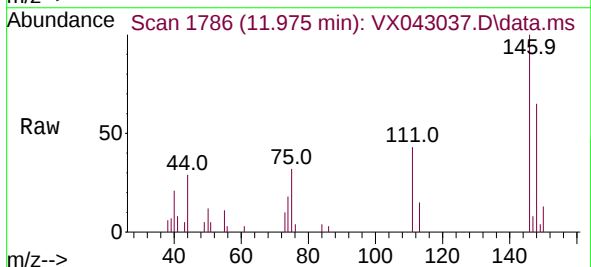
Tgt Ion:146 Resp: 2024

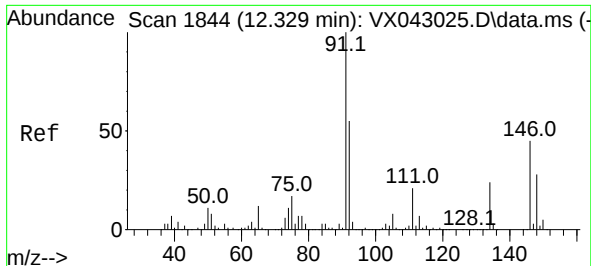
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 62.5 31.8 95.4





#89

n-Butylbenzene

Concen: 0.614 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

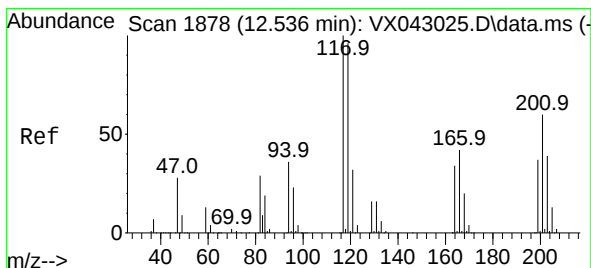
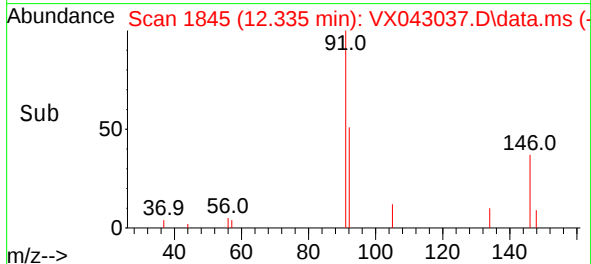
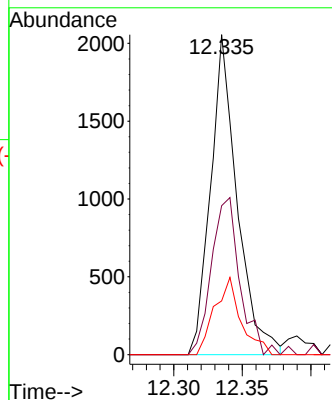
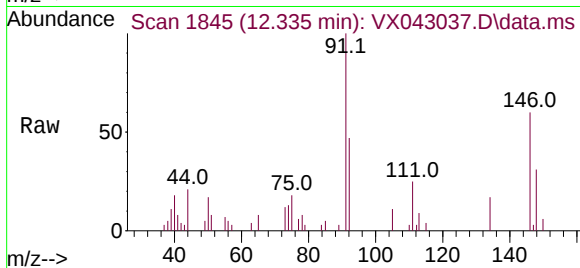
Tgt Ion: 91 Resp: 2769

Ion Ratio Lower Upper

91 100

92 53.1 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 0.699 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043037.D

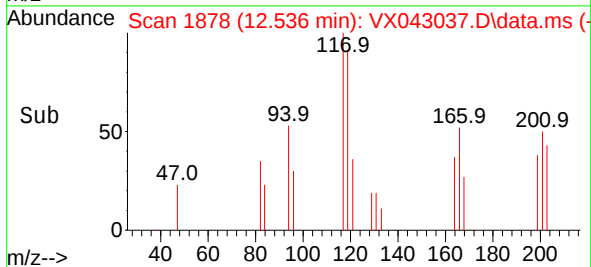
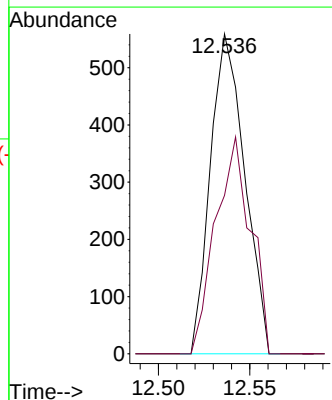
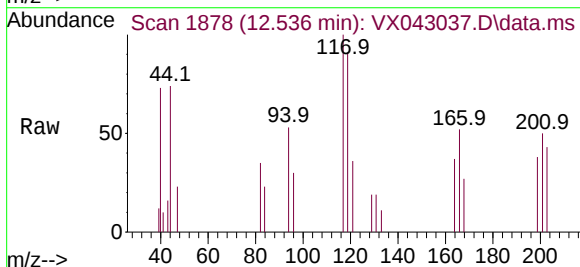
Acq: 14 Aug 2024 17:29

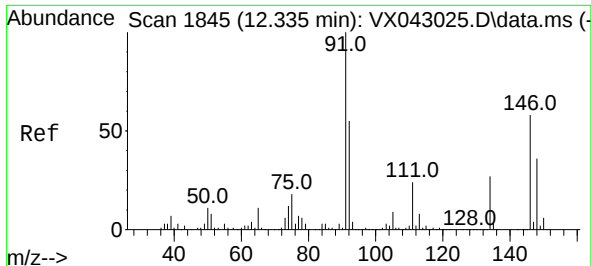
Tgt Ion: 117 Resp: 731

Ion Ratio Lower Upper

117 100

201 69.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.738 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

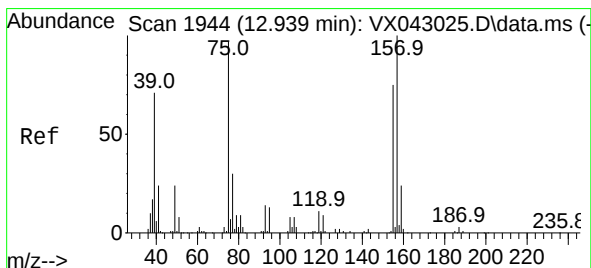
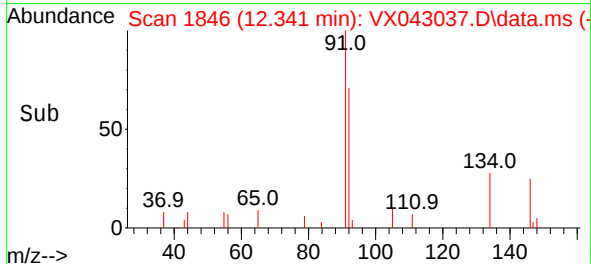
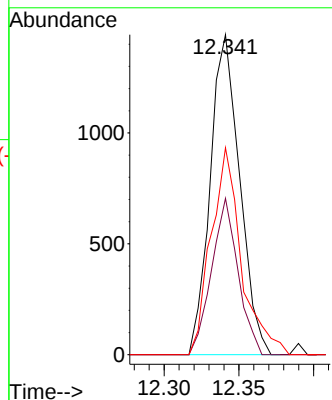
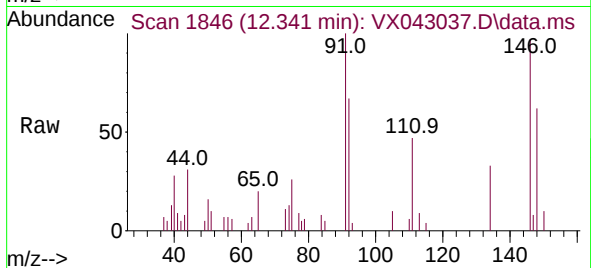
Tgt Ion:146 Resp: 1979

Ion Ratio Lower Upper

146 100

111 43.8 22.4 67.0

148 66.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.664 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

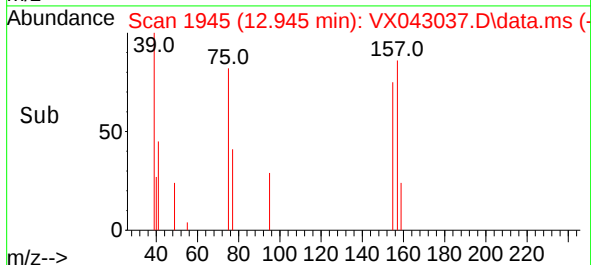
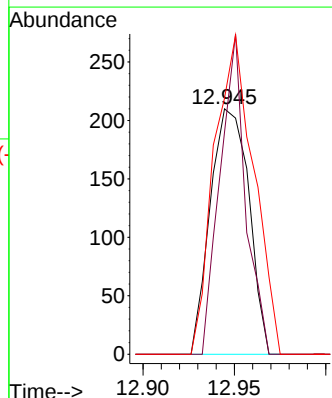
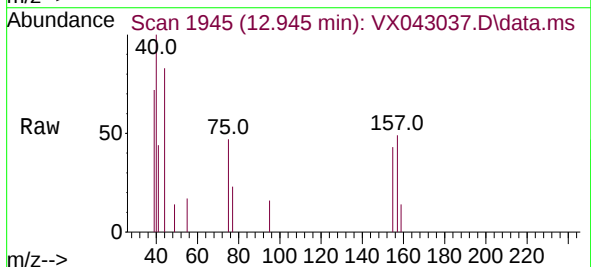
Tgt Ion: 75 Resp: 308

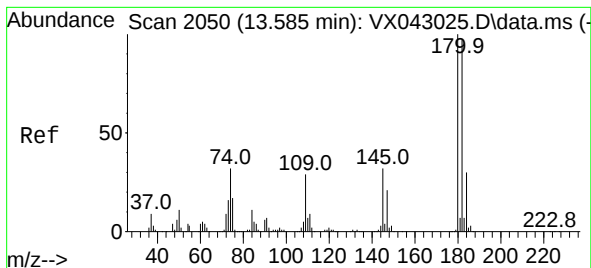
Ion Ratio Lower Upper

75 100

155 86.4 36.1 108.5

157 132.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.718 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043037.D

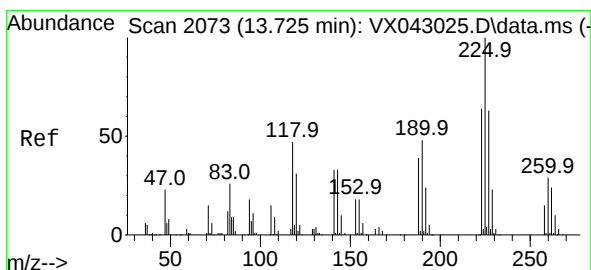
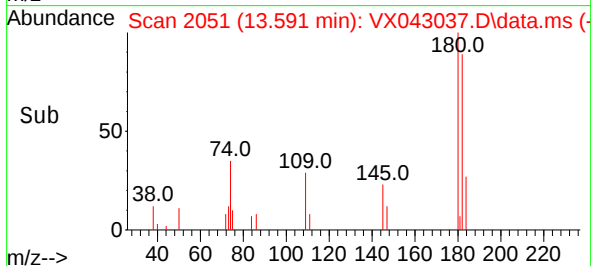
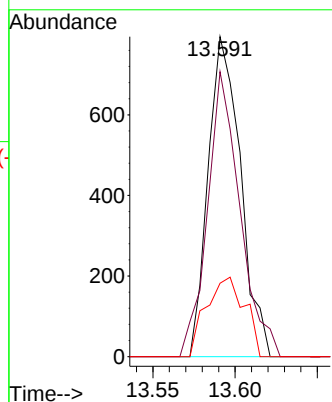
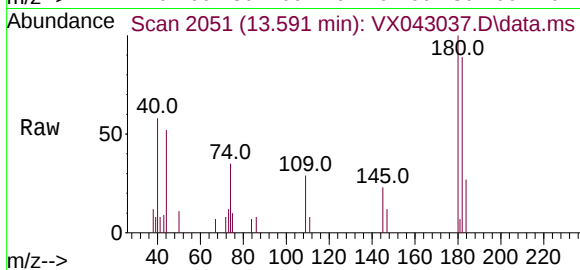
Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	1084
Ion Ratio	Lower	Upper
180	100	
182	89.4	48.3 144.8
145	29.4	18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.841 ug/l

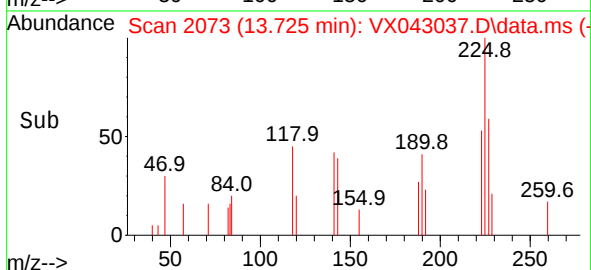
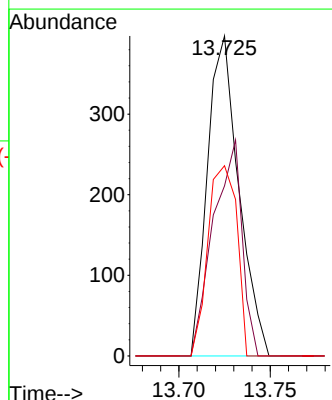
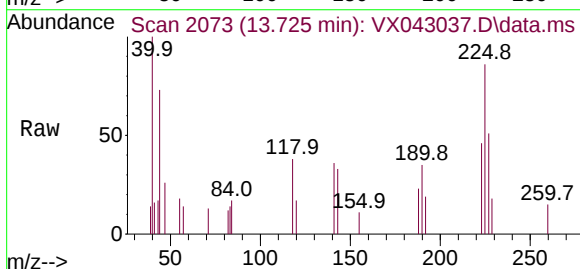
RT: 13.725 min Scan# 2073

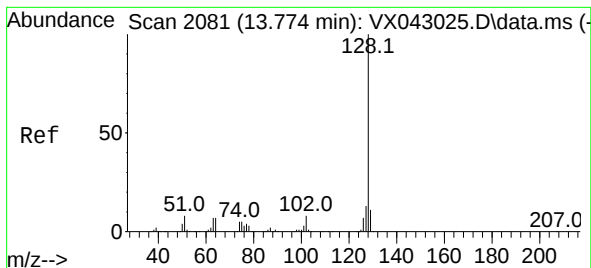
Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:225	Resp:	474
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.1 93.2
227	55.1	32.5 97.5





#95

Naphthalene

Concen: 0.697 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043037.D

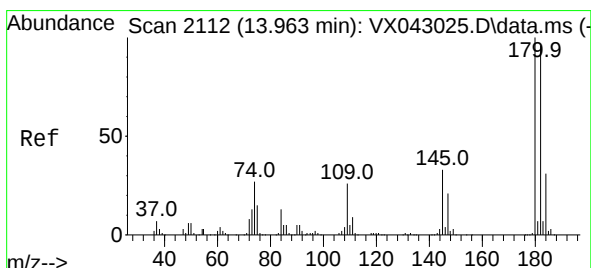
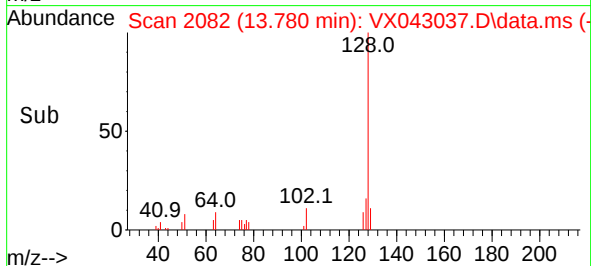
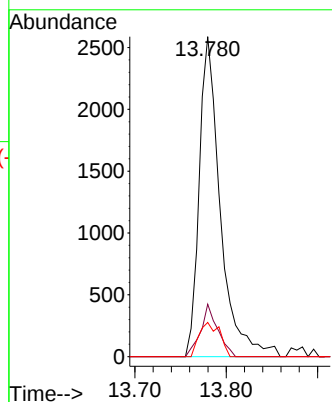
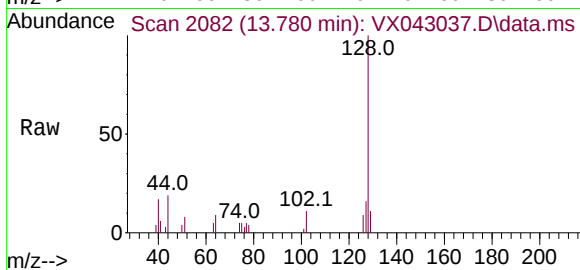
Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	4158
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.3 15.5
129	10.4	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.759 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:180	Resp:	1173
Ion Ratio	Lower	Upper
180	100	
182	88.8	46.9 140.6
145	30.9	17.8 53.5

