

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043033.D
 Acq On : 14 Aug 2024 15:55
 Operator : JC/MD
 Sample : VX0814WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 15 04:34:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124105	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	218919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87967	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	80379	49.290	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.580%
35) Dibromofluoromethane	5.385	113	68180	50.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.680%
50) Toluene-d8	8.647	98	260169	49.765	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.540%
62) 4-Bromofluorobenzene	11.079	95	90149	47.556	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.120%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	25117	20.018	ug/l	95
3) Chloromethane	1.301	50	35565	19.148	ug/l	99
4) Vinyl Chloride	1.374	62	36063	19.331	ug/l	100
5) Bromomethane	1.593	94	12008	21.242	ug/l	96
6) Chloroethane	1.666	64	13200	22.450	ug/l	98
7) Trichlorofluoromethane	1.868	101	42359	21.716	ug/l	99
8) Diethyl Ether	2.136	74	18160	20.125	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	26902	19.285	ug/l	99
10) Methyl Iodide	2.441	142	29167	18.675	ug/l	# 87
11) Tert butyl alcohol	2.995	59	43242	102.774	ug/l	# 95
12) 1,1-Dichloroethene	2.306	96	27945	18.668	ug/l	87
13) Acrolein	2.239	56	38693	90.966	ug/l	97
14) Allyl chloride	2.654	41	52336	18.654	ug/l	88
15) Acrylonitrile	3.069	53	103434	99.253	ug/l	96
16) Acetone	2.392	43	79713	98.555	ug/l	# 87
17) Carbon Disulfide	2.502	76	79449	18.507	ug/l	100
18) Methyl Acetate	2.709	43	53154	19.887	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	96728	19.173	ug/l	99
20) Methylene Chloride	2.782	84	32735	17.502	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	29410	18.839	ug/l	89
22) Diisopropyl ether	3.764	45	109208	19.062	ug/l	98
23) Vinyl Acetate	3.721	43	647375	96.927	ug/l	99
24) 1,1-Dichloroethane	3.605	63	54217	18.763	ug/l	96
25) 2-Butanone	4.568	43	139036	98.059	ug/l	97
26) 2,2-Dichloropropane	4.471	77	42324	18.386	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	35418	18.796	ug/l	89
28) Bromochloromethane	4.897	49	24716	18.908	ug/l	98
29) Tetrahydrofuran	5.013	42	95144	96.816	ug/l	99
30) Chloroform	5.086	83	52461	18.900	ug/l	97
31) Cyclohexane	5.458	56	50136	18.448	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	44279	19.109	ug/l	98
36) 1,1-Dichloropropene	5.690	75	36167	19.223	ug/l	96
37) Ethyl Acetate	4.721	43	54845	20.693	ug/l	98
38) Carbon Tetrachloride	5.672	117	37229	19.569	ug/l	98
39) Methylcyclohexane	7.373	83	52226	20.050	ug/l	94
40) Benzene	6.038	78	123439	19.258	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043033.D
 Acq On : 14 Aug 2024 15:55
 Operator : JC/MD
 Sample : VX0814WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 15 04:34:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27562	19.731	ug/l	92
42) 1,2-Dichloroethane	6.086	62	37885	20.319	ug/l	93
43) Isopropyl Acetate	6.348	43	84913	19.856	ug/l	97
44) Trichloroethene	7.129	130	29277	20.170	ug/l	87
45) 1,2-Dichloropropane	7.428	63	31434	19.927	ug/l	100
46) Dibromomethane	7.580	93	21336	19.782	ug/l	96
47) Bromodichloromethane	7.824	83	41221	19.684	ug/l	98
48) Methyl methacrylate	7.696	41	39043	19.402	ug/l	89
49) 1,4-Dioxane	7.671	88	17008	407.320	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	272001	100.085	ug/l	98
52) Toluene	8.714	92	75427	19.480	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	44162	19.311	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	48555	19.304	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	29868	19.639	ug/l	96
56) Ethyl methacrylate	9.116	69	54117	19.650	ug/l	93
57) 1,3-Dichloropropane	9.311	76	50776	19.700	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	120473	93.221	ug/l	99
59) 2-Hexanone	9.433	43	210789	100.933	ug/l	95
60) Dibromochloromethane	9.519	129	31815	19.839	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31234	20.365	ug/l	99
64) Tetrachloroethene	9.275	164	24723	20.247	ug/l	97
65) Chlorobenzene	10.079	112	80847	19.806	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	26510	19.273	ug/l	96
67) Ethyl Benzene	10.195	91	136721	19.274	ug/l	98
68) m/p-Xylenes	10.299	106	107998	39.593	ug/l	92
69) o-Xylene	10.640	106	53879	19.662	ug/l	95
70) Styrene	10.659	104	89984	19.586	ug/l	95
71) Bromoform	10.799	173	21710	19.005	ug/l #	100
73) Isopropylbenzene	10.963	105	132560	19.755	ug/l	98
74) N-amyl acetate	10.842	43	73058	19.115	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	49091	19.006	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52188	25.886	ug/l	95
77) Bromobenzene	11.201	156	31893	19.784	ug/l	93
78) n-propylbenzene	11.305	91	149102	19.497	ug/l	98
79) 2-Chlorotoluene	11.366	91	91472	19.219	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	109009	19.720	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16869	18.251	ug/l #	82
82) 4-Chlorotoluene	11.457	91	100813	19.008	ug/l	94
83) tert-Butylbenzene	11.713	119	112395	19.646	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	109822	19.693	ug/l	94
85) sec-Butylbenzene	11.890	105	138475	19.939	ug/l	99
86) p-Isopropyltoluene	12.012	119	113010	19.917	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	56450	19.475	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	57137	19.265	ug/l	97
89) n-Butylbenzene	12.335	91	94213	19.181	ug/l	98
90) Hexachloroethane	12.536	117	21869	19.190	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	58186	19.909	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9908	19.608	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	33460	20.341	ug/l	94
94) Hexachlorobutadiene	13.725	225	12862	20.953	ug/l	98
95) Naphthalene	13.774	128	127657	19.650	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33556	19.944	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
Data File : VX043033.D
Acq On : 14 Aug 2024 15:55
Operator : JC/MD
Sample : VX0814WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

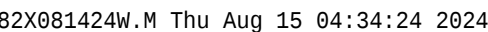
Instrument :
MSVOA_X
ClientSampleId :

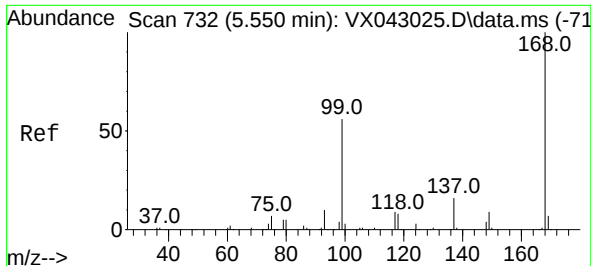
Quant Time: Aug 15 04:34:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

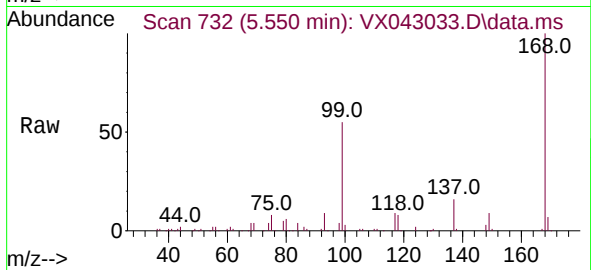
Quant Time: Aug 15 04:34:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_X\Method\82X081424W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration



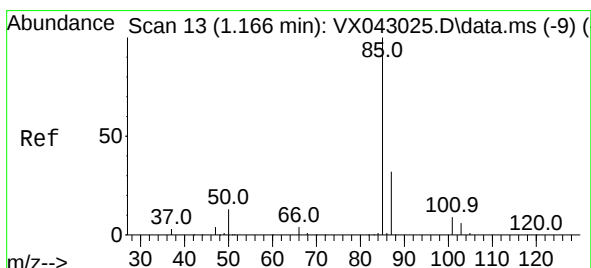
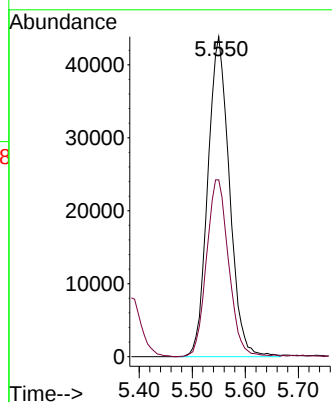
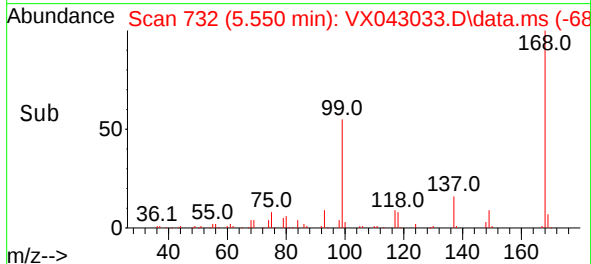


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :

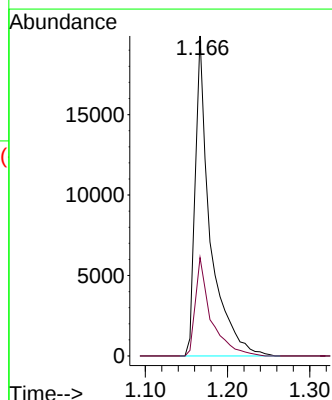
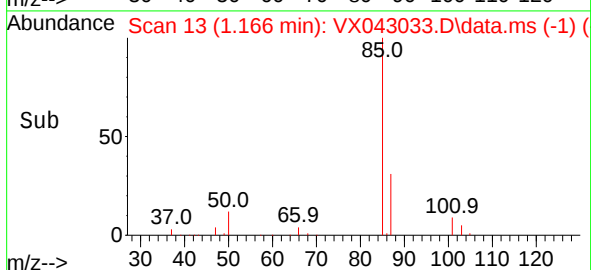
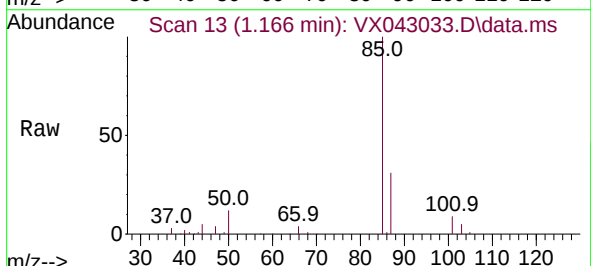


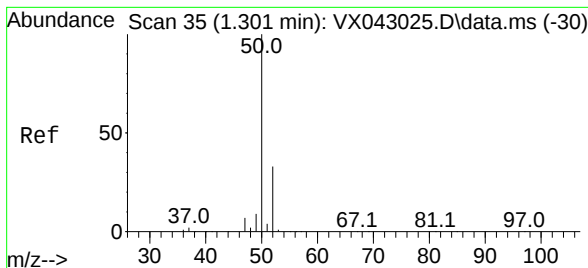
Tgt Ion:168 Resp: 124105
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 20.018 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 85 Resp: 25117
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1

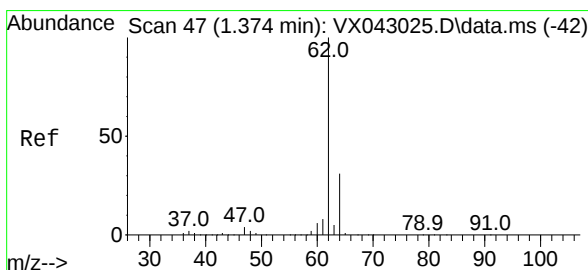
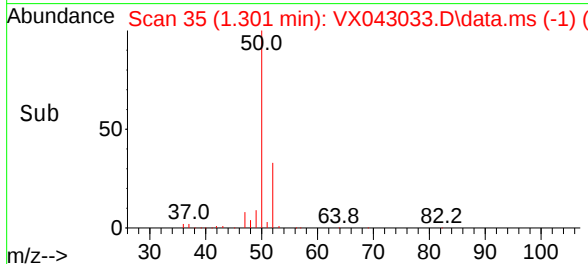
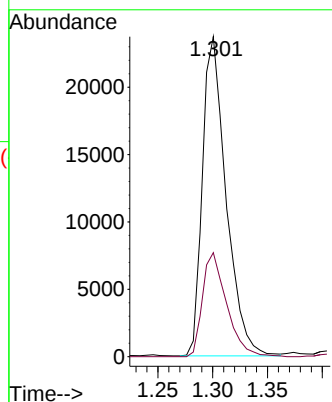
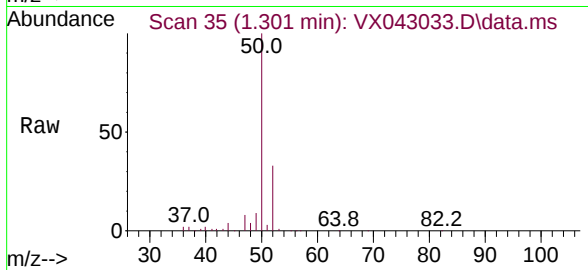




#3
Chloromethane
Concen: 19.148 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

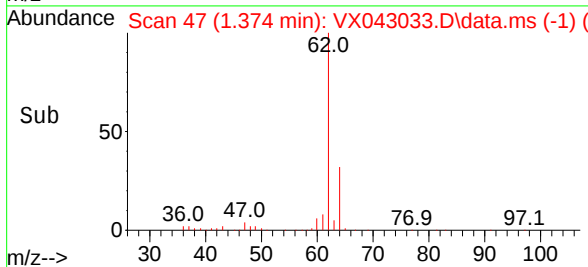
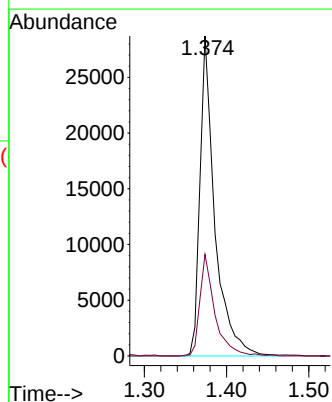
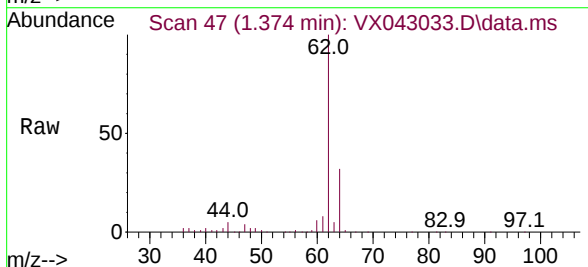
Instrument :
MSVOA_X
ClientSampleId :

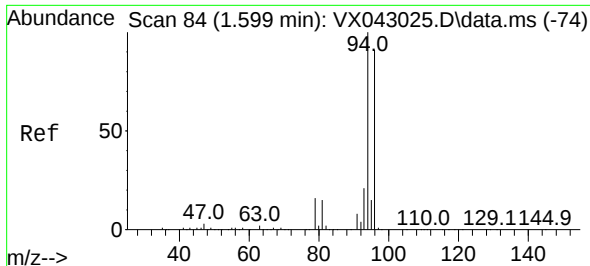
Tgt Ion: 50 Resp: 35565
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 19.331 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 62 Resp: 36063
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

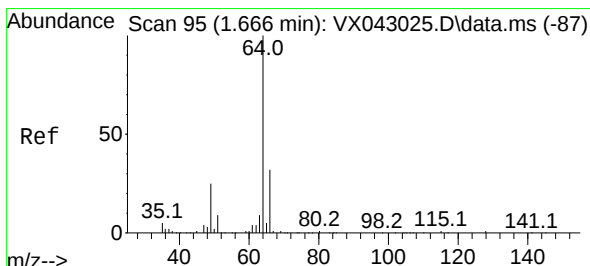
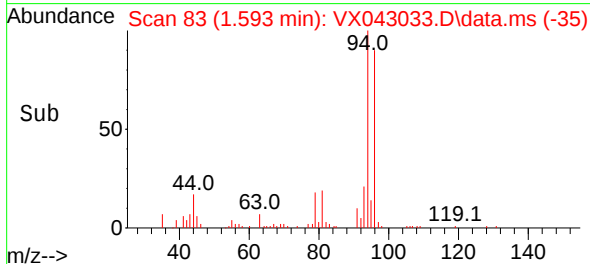
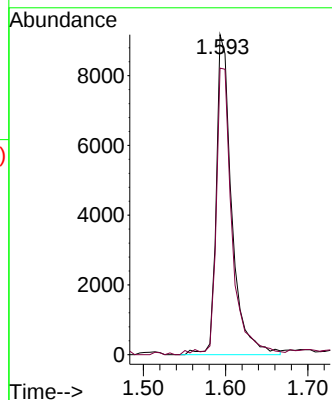
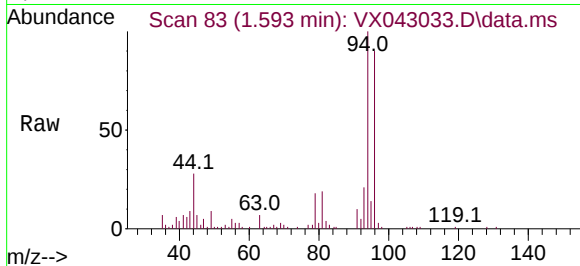




#5
Bromomethane
Concen: 21.242 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

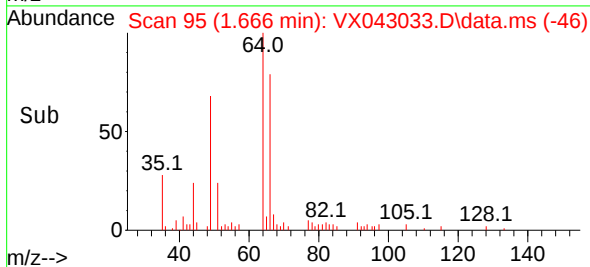
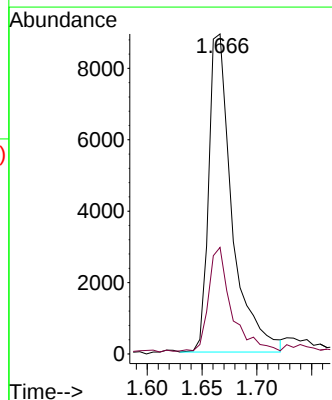
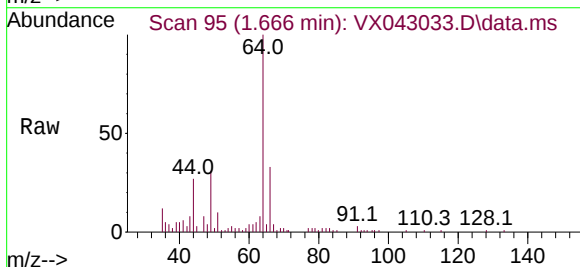
Instrument :
MSVOA_X
ClientSampleId :

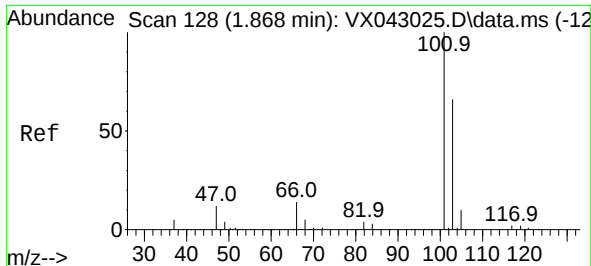
Tgt Ion: 94 Resp: 12008
Ion Ratio Lower Upper
94 100
96 89.5 74.6 111.8



#6
Chloroethane
Concen: 22.450 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 64 Resp: 13200
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

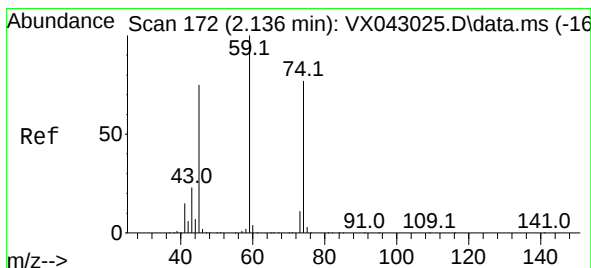
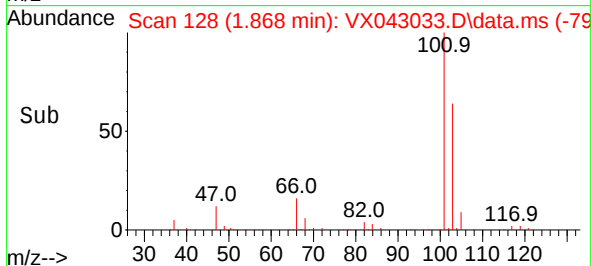
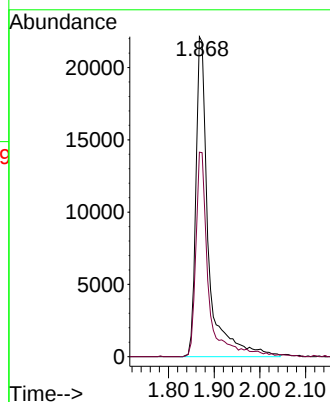
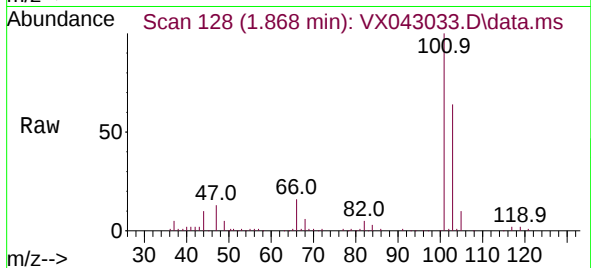




#7
 Trichlorofluoromethane
 Concen: 21.716 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043033.D
 Acq: 14 Aug 2024 15:55

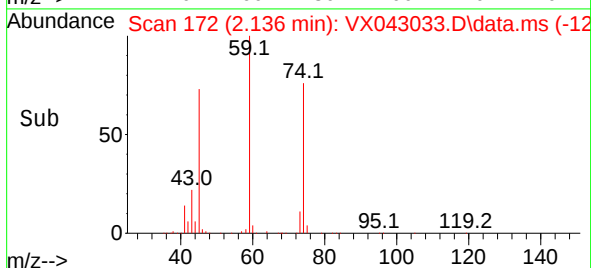
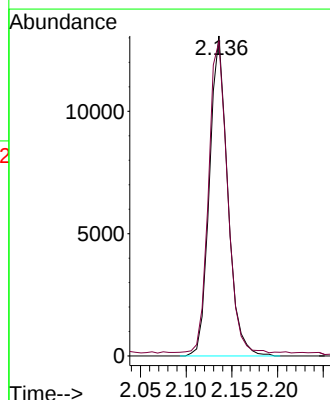
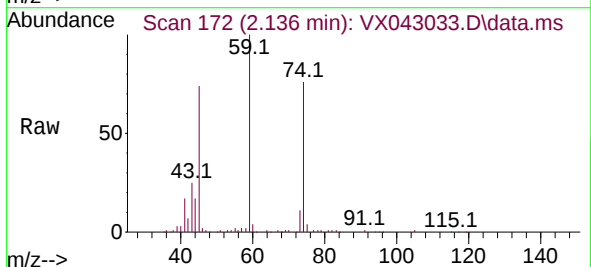
Instrument :
 MSVOA_X
 ClientSampleId :

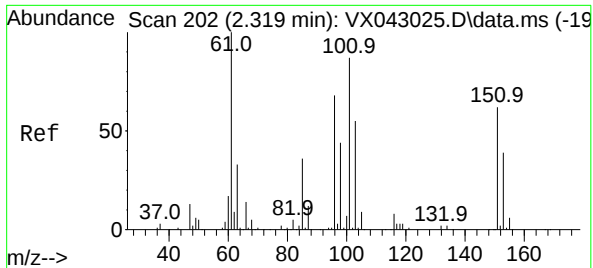
Tgt Ion:101 Resp: 42359
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.125 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043033.D
 Acq: 14 Aug 2024 15:55

Tgt Ion: 74 Resp: 18160
 Ion Ratio Lower Upper
 74 100
 45 99.9 53.3 159.8

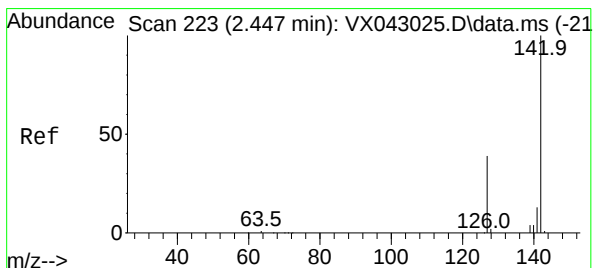
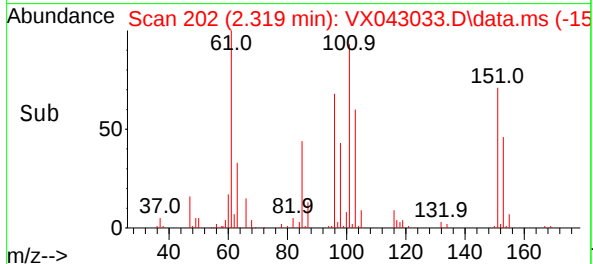
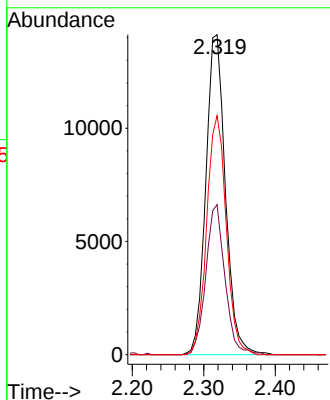
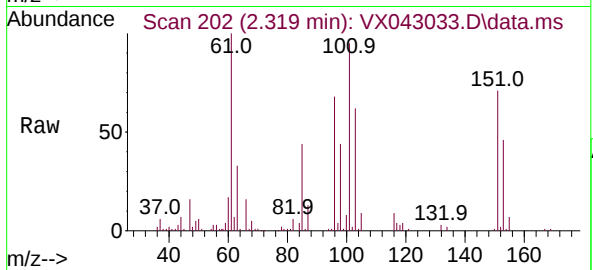




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.285 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

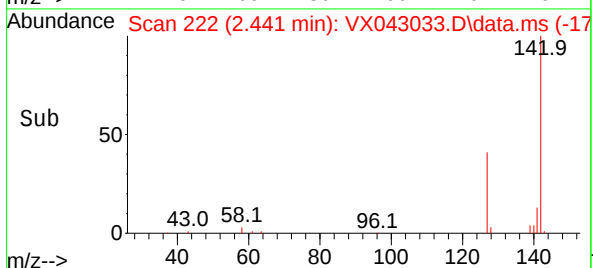
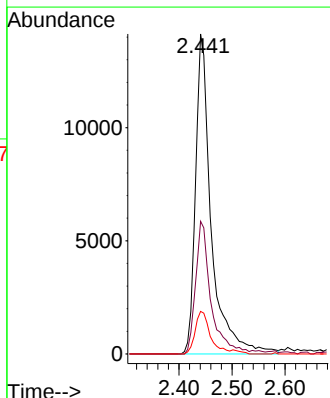
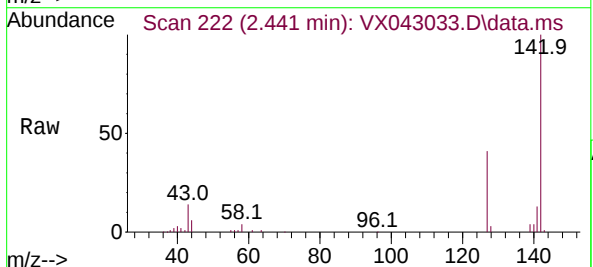
Instrument :
MSVOA_X
ClientSampleId :

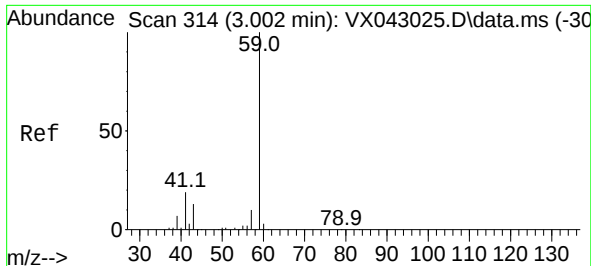
Tgt Ion:101 Resp: 26902
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 74.2 58.6 87.8



#10
Methyl Iodide
Concen: 18.675 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion:142 Resp: 29167
Ion Ratio Lower Upper
142 100
127 41.2 41.6 62.4#
141 12.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.774 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.006 min

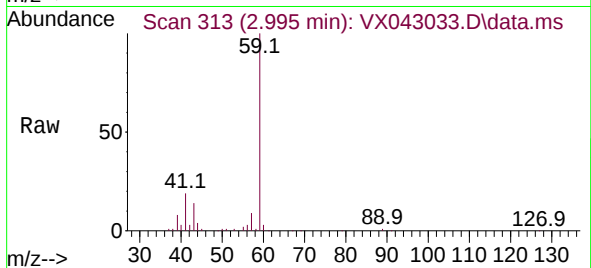
Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

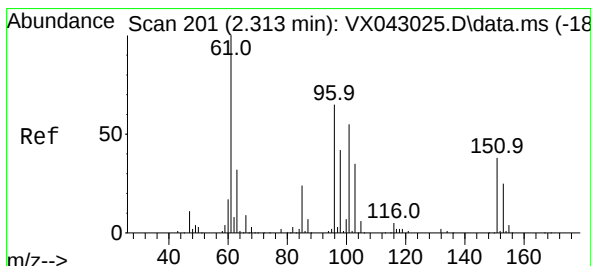
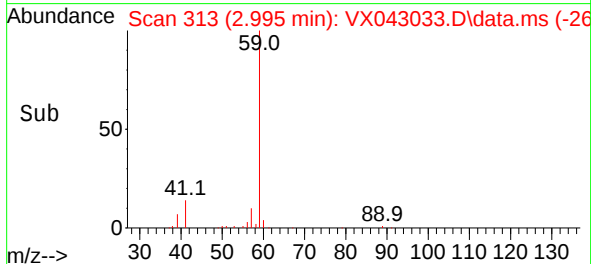
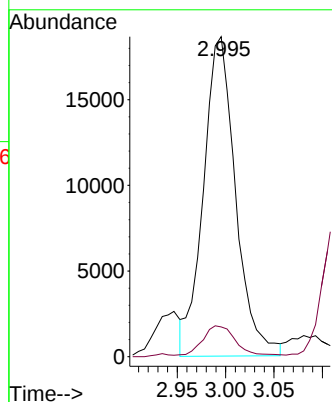


Tgt Ion: 59 Resp: 43242

Ion Ratio Lower Upper

59 100

57 9.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.668 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

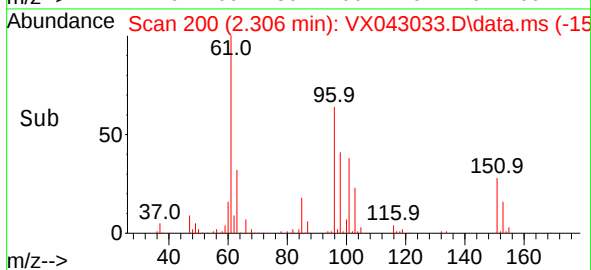
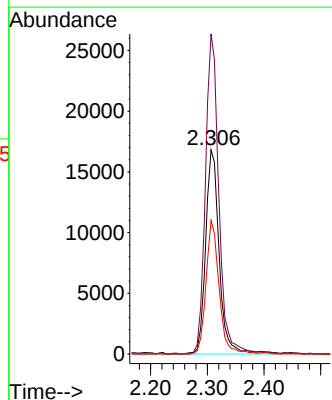
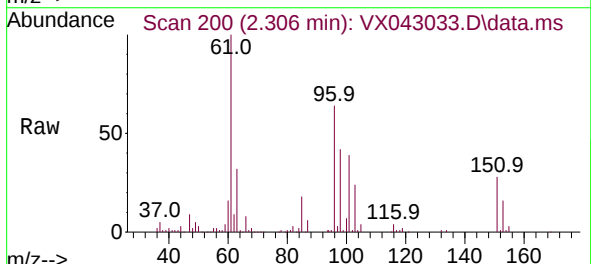
Tgt Ion: 96 Resp: 27945

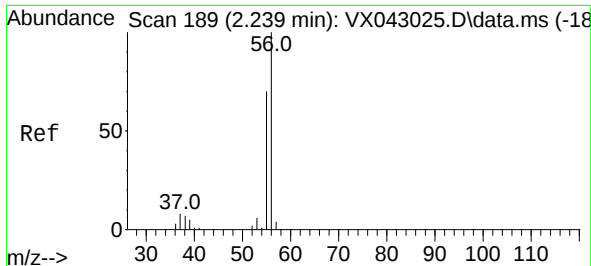
Ion Ratio Lower Upper

96 100

61 156.8 144.6 216.8

98 65.4 50.4 75.6





#13

Acrolein

Concen: 90.966 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

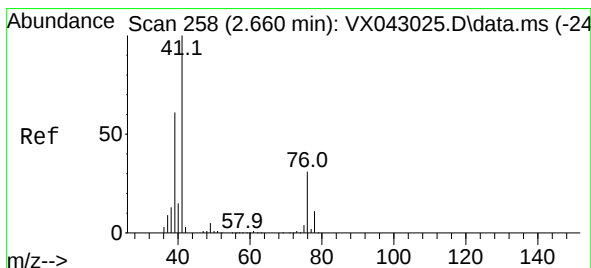
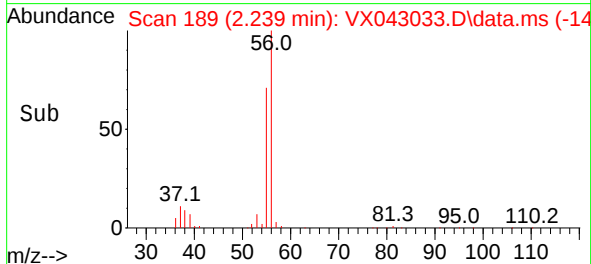
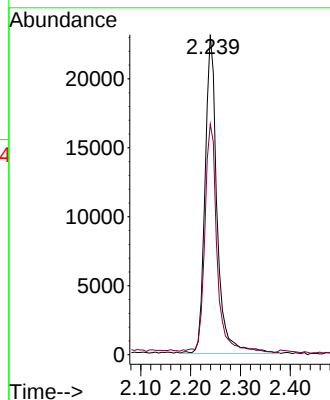
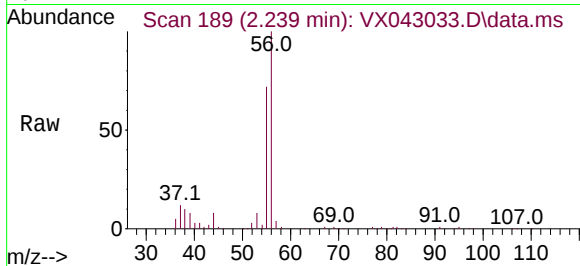
ClientSampleId :

Tgt Ion: 56 Resp: 38693

Ion Ratio Lower Upper

56 100

55 73.7 57.1 85.7



#14

Allyl chloride

Concen: 18.654 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

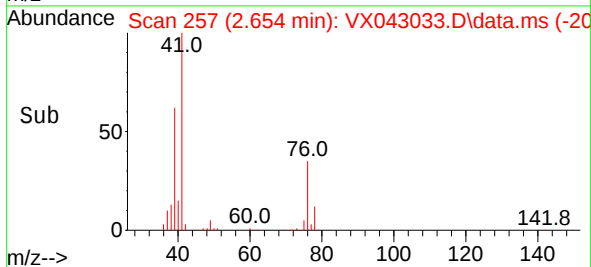
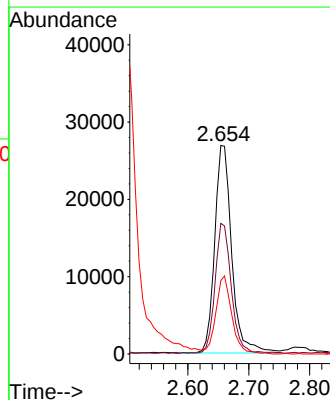
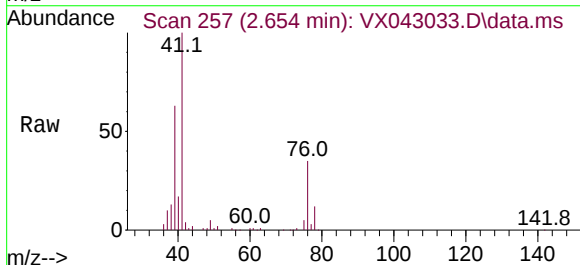
Tgt Ion: 41 Resp: 52336

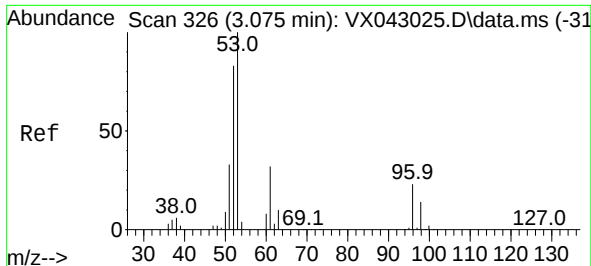
Ion Ratio Lower Upper

41 100

39 58.9 55.8 83.6

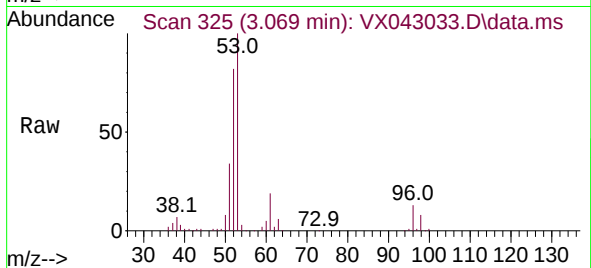
76 35.0 24.3 36.5



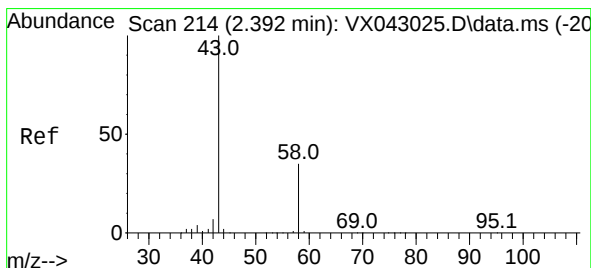
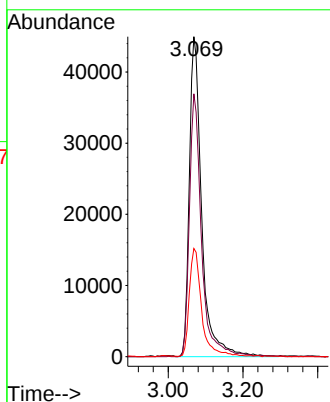
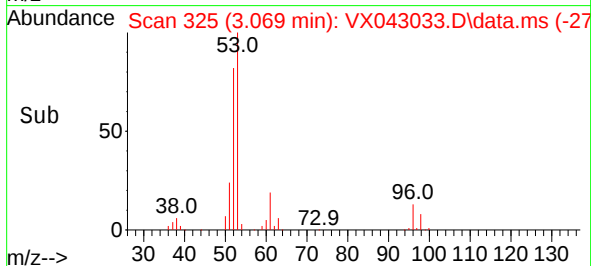


#15
Acrylonitrile
Concen: 99.253 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :

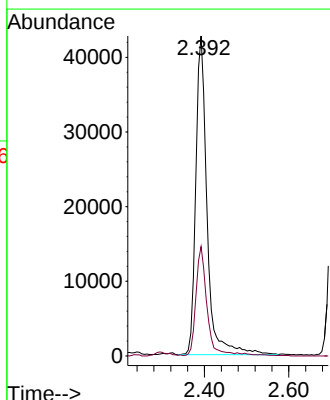
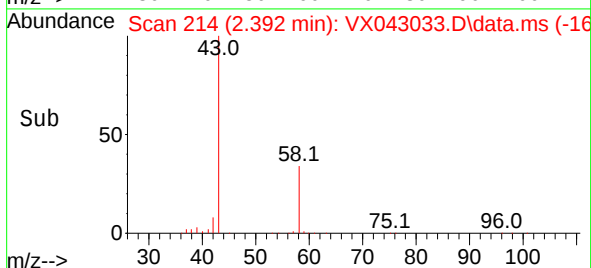
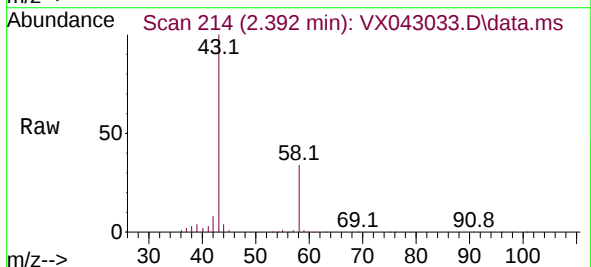


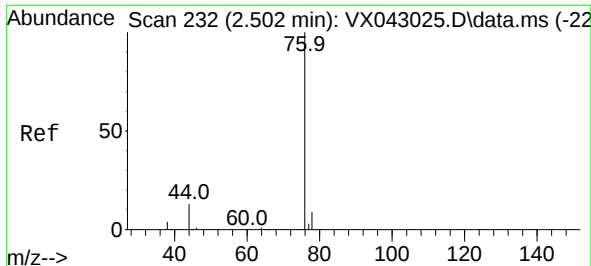
Tgt Ion: 53 Resp: 103434
Ion Ratio Lower Upper
53 100
52 80.1 66.0 99.0
51 33.3 29.8 44.6



#16
Acetone
Concen: 98.555 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 43 Resp: 79713
Ion Ratio Lower Upper
43 100
58 34.2 21.9 32.9#

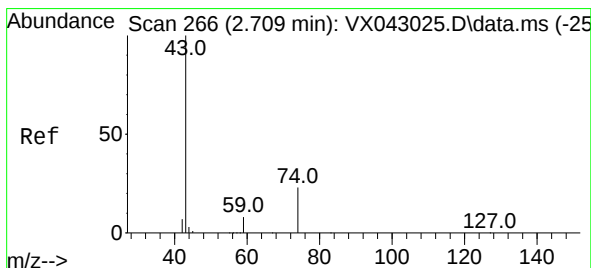
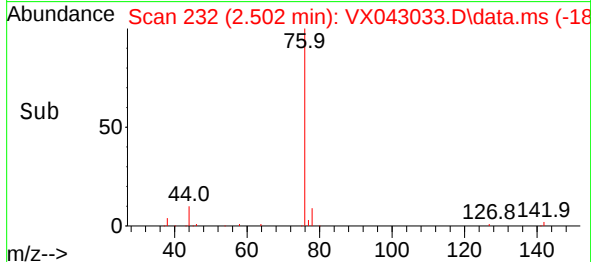
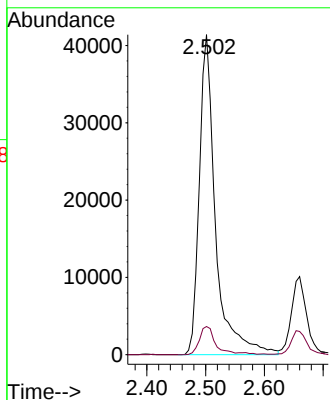
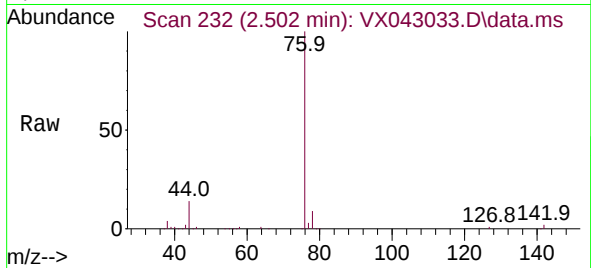




#17
Carbon Disulfide
Concen: 18.507 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

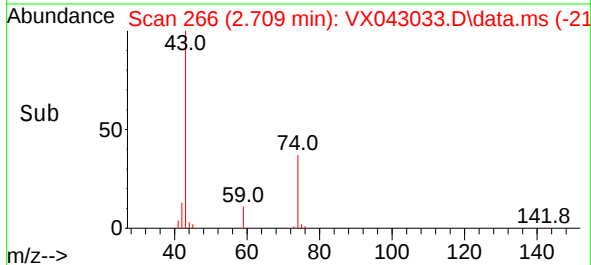
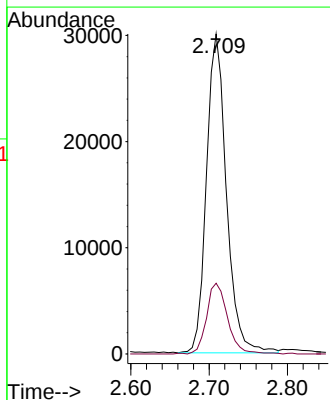
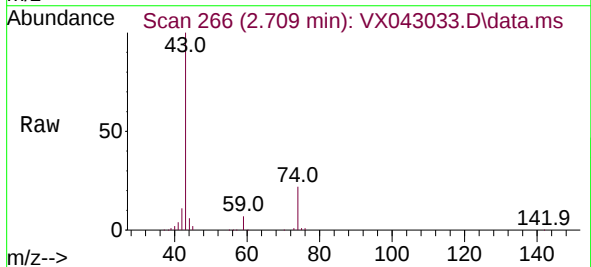
Instrument :
MSVOA_X
ClientSampleId :

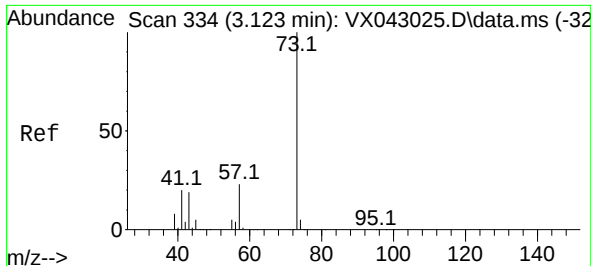
Tgt Ion: 76 Resp: 79449
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 19.887 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 43 Resp: 53154
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 19.173 ug/l

RT: 3.117 min Scan# 34

Delta R.T. -0.006 min MSVOA_X

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

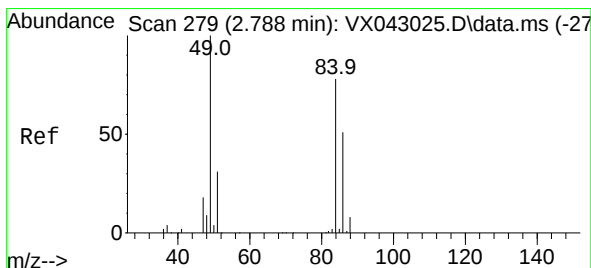
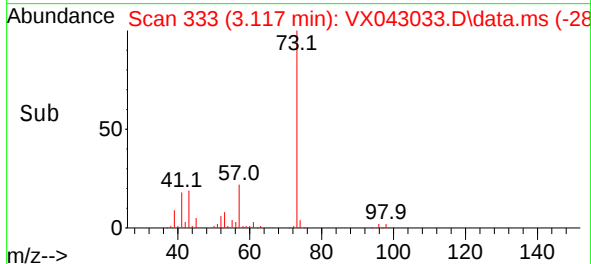
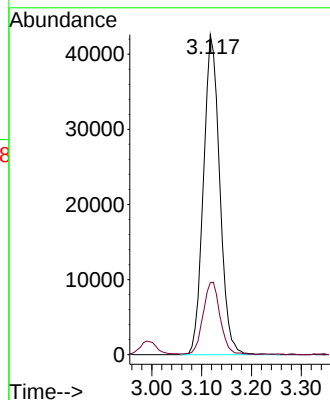
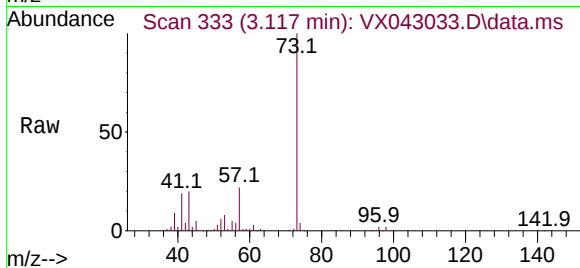
ClientSampleId :

Tgt Ion: 73 Resp: 96728

Ion Ratio Lower Upper

73 100

57 22.3 17.3 25.9



#20

Methylene Chloride

Concen: 17.502 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion: 84 Resp: 32735

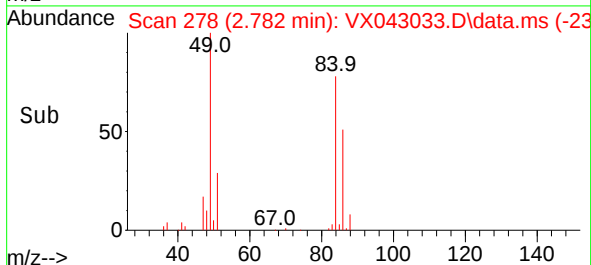
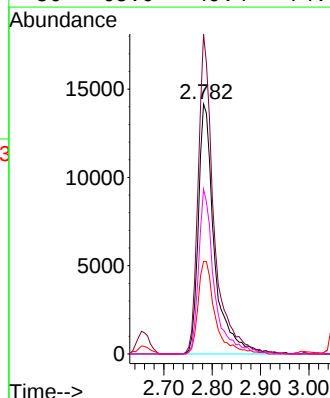
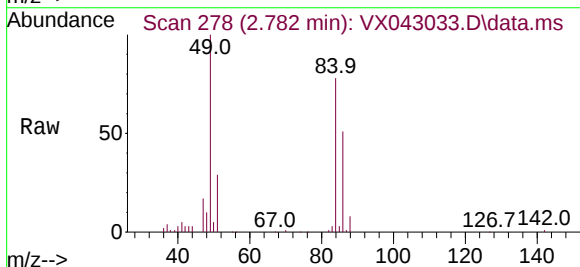
Ion Ratio Lower Upper

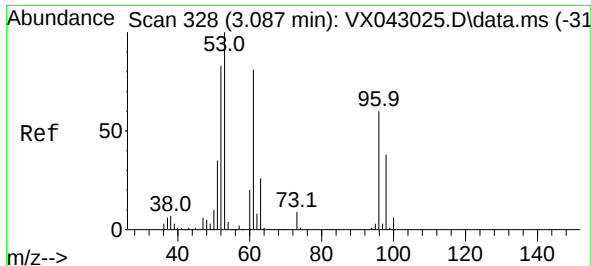
84 100

49 128.1 103.6 155.4

51 37.1 33.8 50.6

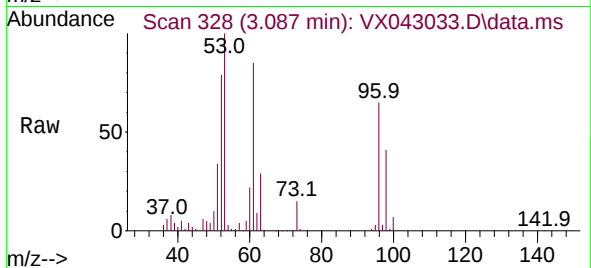
86 65.9 49.4 74.0



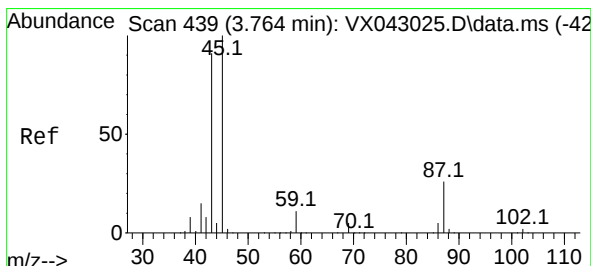
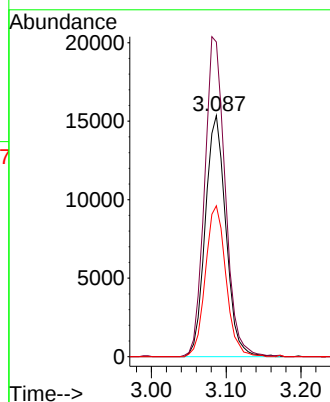
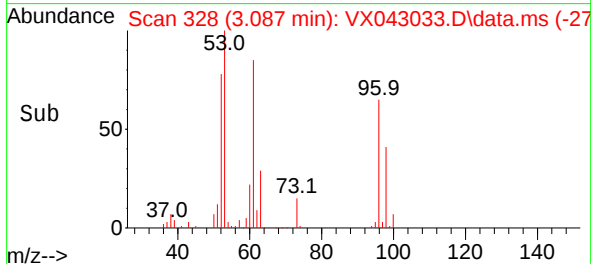


#21
trans-1,2-Dichloroethene
Concen: 18.839 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

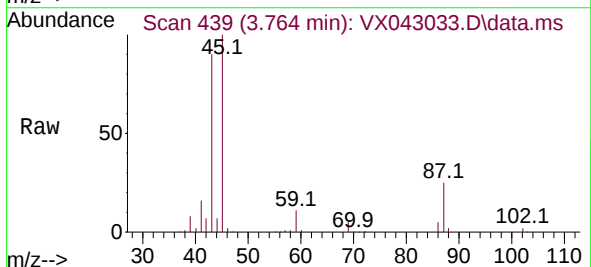
Instrument :
MSVOA_X
ClientSampleId :



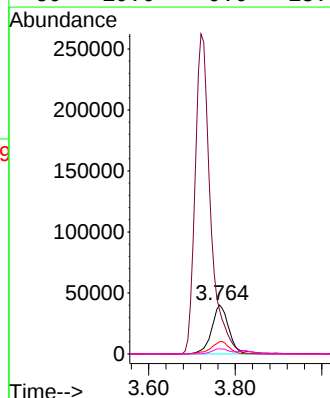
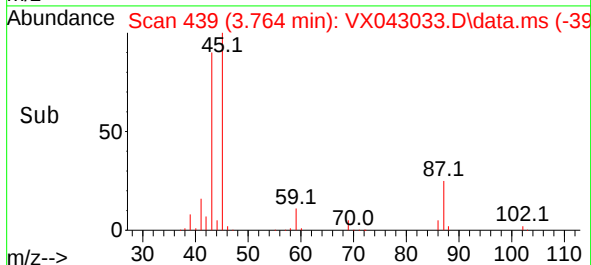
Tgt Ion: 96 Resp: 29410
Ion Ratio Lower Upper
96 100
61 130.6 119.2 178.8
98 62.6 48.7 73.1

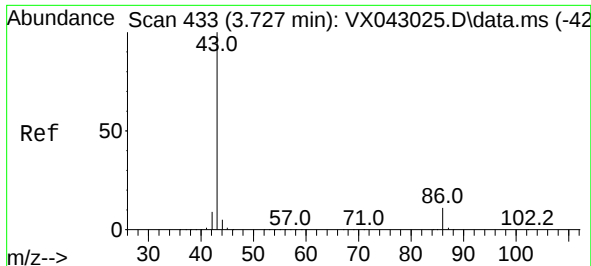


#22
Diisopropyl ether
Concen: 19.062 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55



Tgt Ion: 45 Resp: 109208
Ion Ratio Lower Upper
45 100
43 89.4 69.7 104.5
87 25.3 20.8 31.2
59 10.6 9.0 13.4

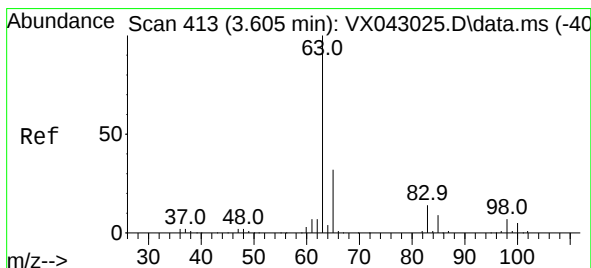
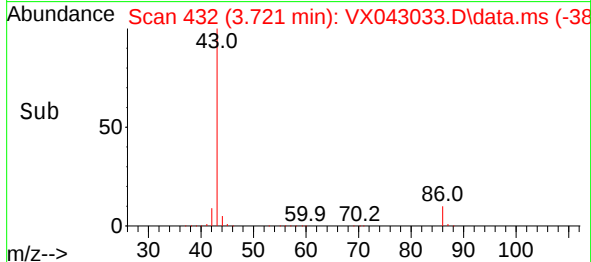
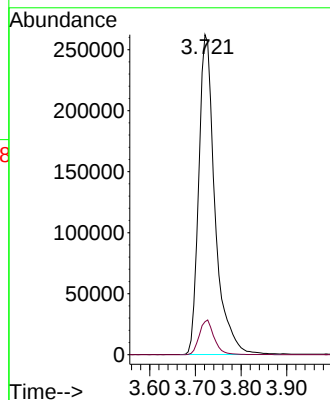
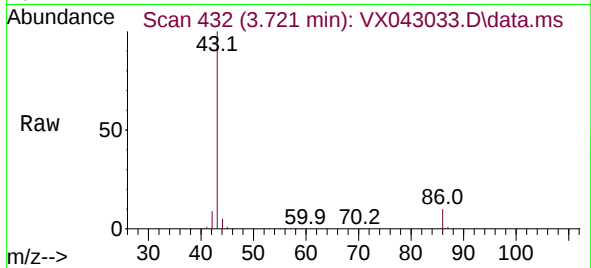




#23
 Vinyl Acetate
 Concen: 96.927 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043033.D
 Acq: 14 Aug 2024 15:55

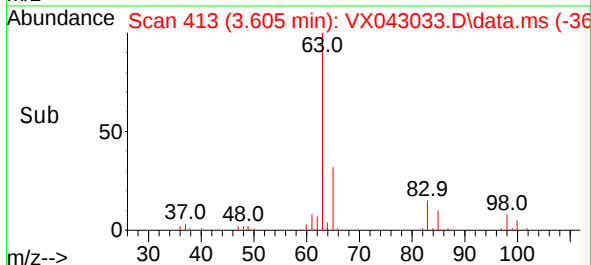
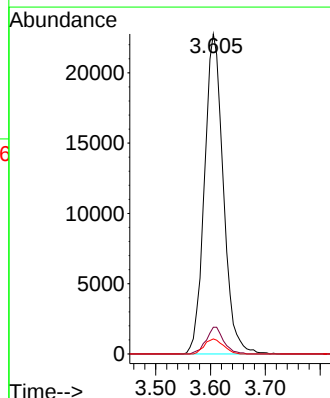
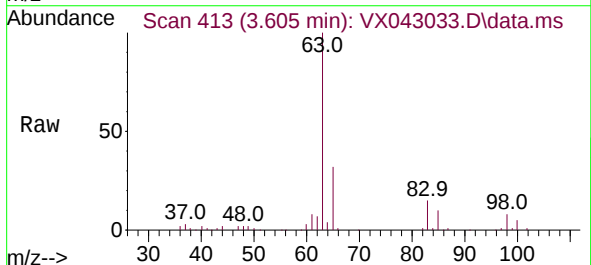
Instrument :
 MSVOA_X
 ClientSampleId :

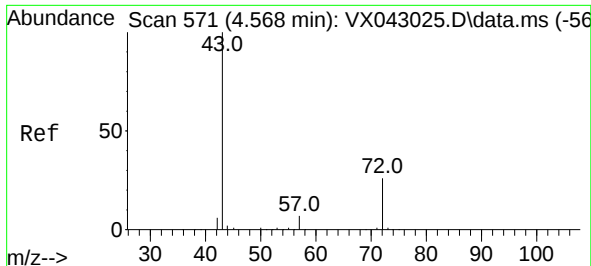
Tgt Ion: 43 Resp: 647375
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.763 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043033.D
 Acq: 14 Aug 2024 15:55

Tgt Ion: 63 Resp: 54217
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 98.059 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

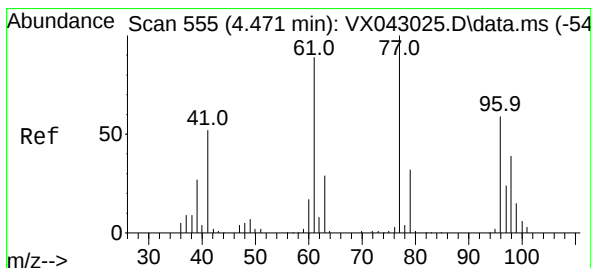
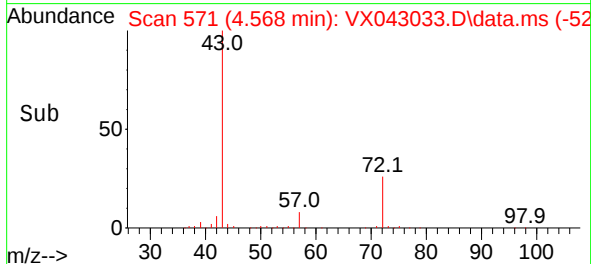
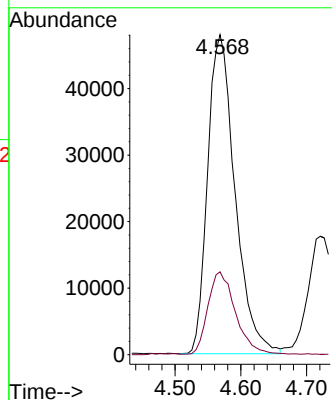
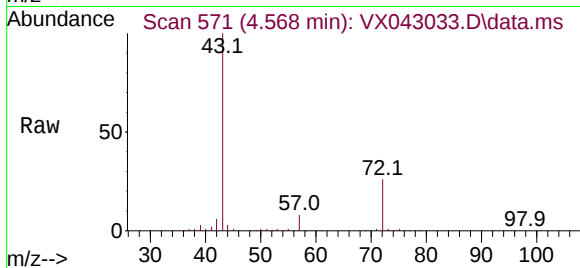
ClientSampleId :

Tgt Ion: 43 Resp: 139036

Ion Ratio Lower Upper

43 100

72 25.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.386 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX043033.D

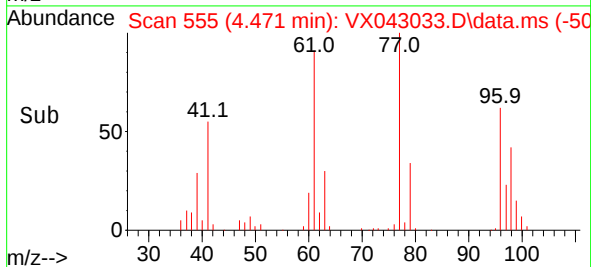
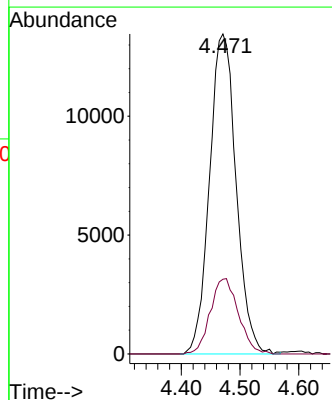
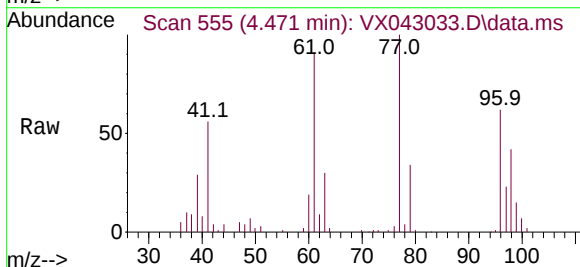
Acq: 14 Aug 2024 15:55

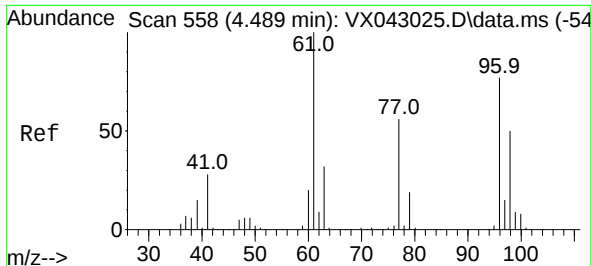
Tgt Ion: 77 Resp: 42324

Ion Ratio Lower Upper

77 100

97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.796 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

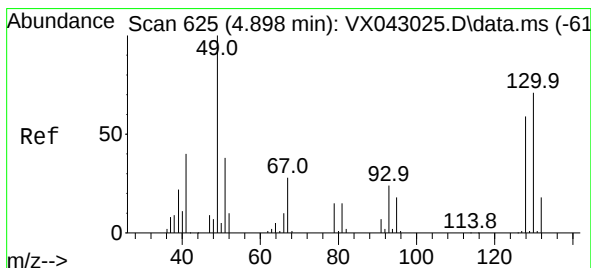
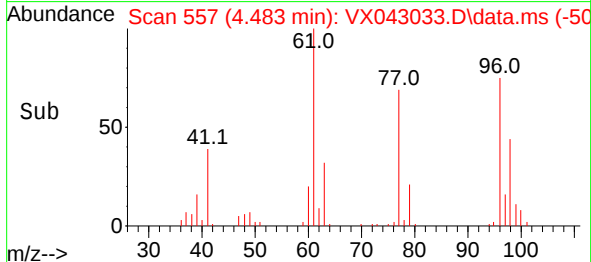
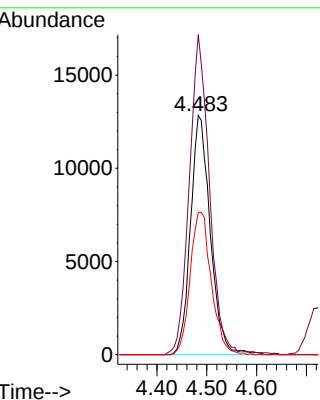
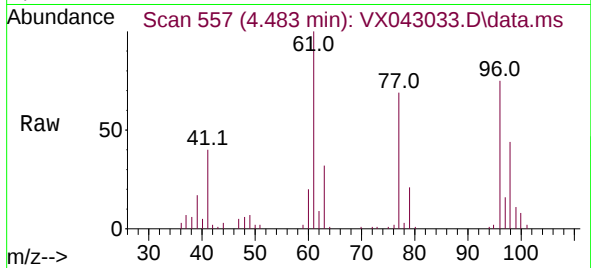
Tgt Ion: 96 Resp: 35418

Ion Ratio Lower Upper

96 100

61 136.7 0.0 312.2

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 18.908 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

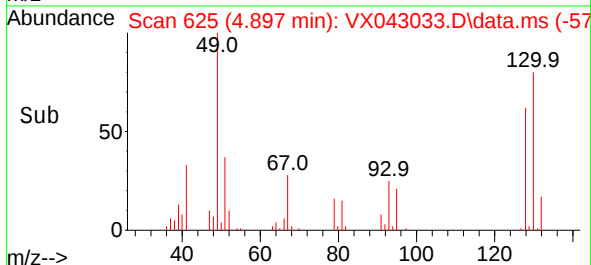
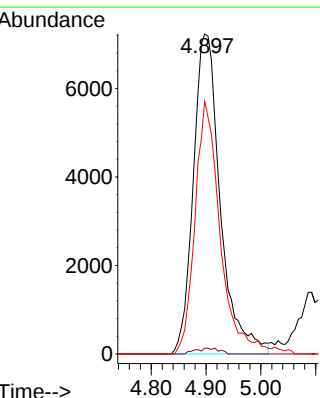
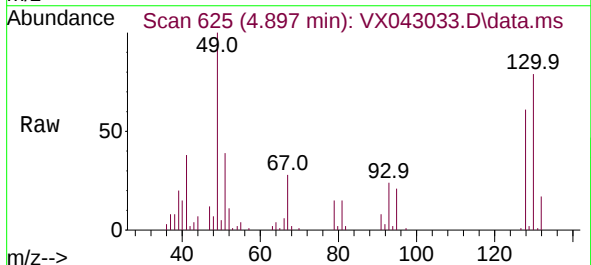
Tgt Ion: 49 Resp: 24716

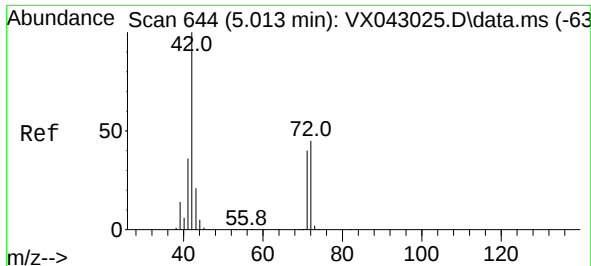
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 73.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.816 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

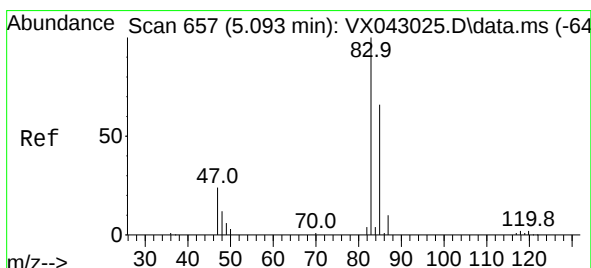
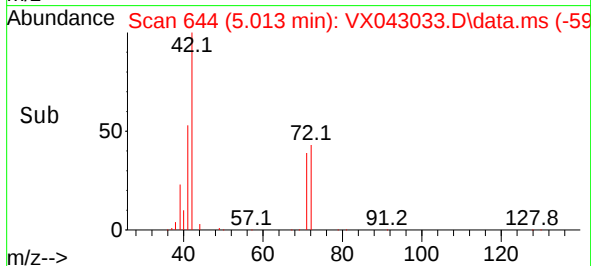
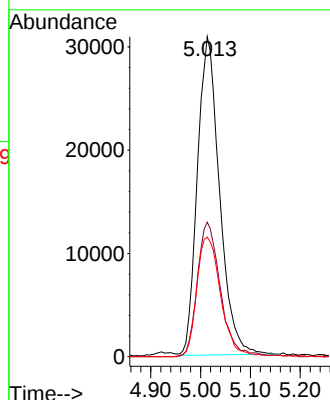
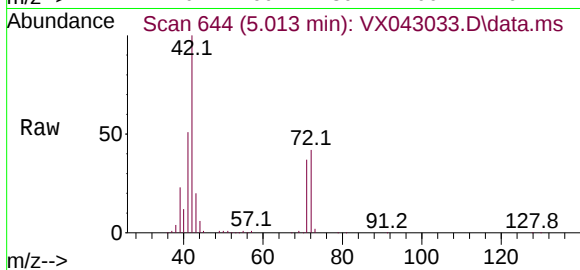
Tgt Ion: 42 Resp: 95144

Ion Ratio Lower Upper

42 100

72 43.9 34.2 51.4

71 40.4 32.2 48.2



#30

Chloroform

Concen: 18.900 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043033.D

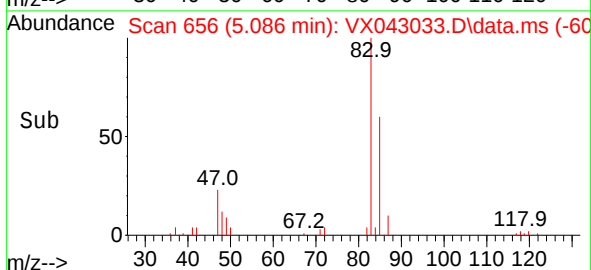
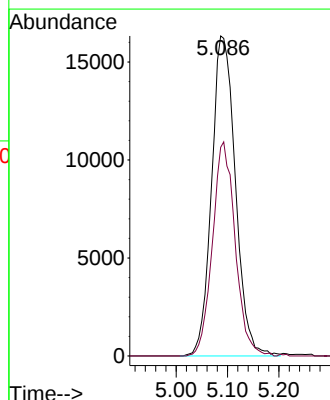
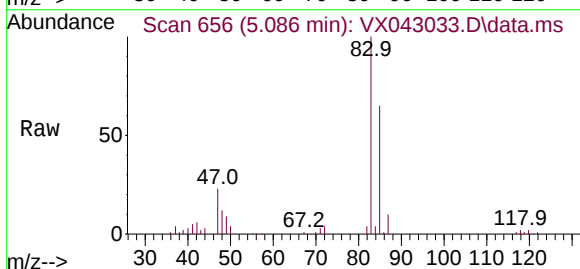
Acq: 14 Aug 2024 15:55

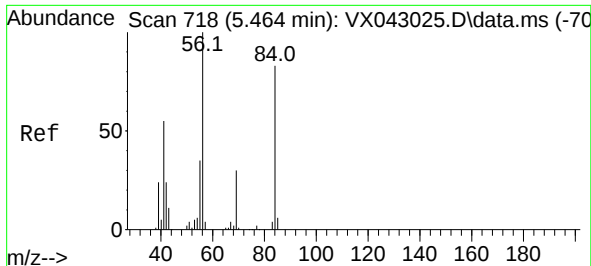
Tgt Ion: 83 Resp: 52461

Ion Ratio Lower Upper

83 100

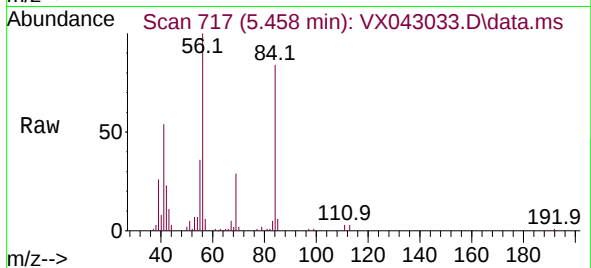
85 65.2 50.3 75.5



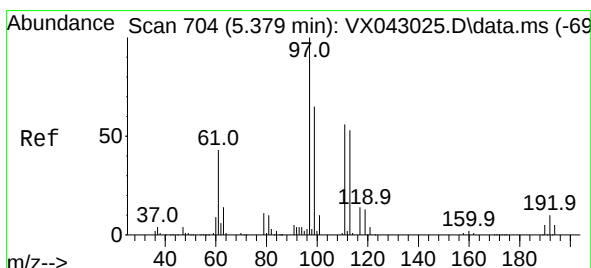
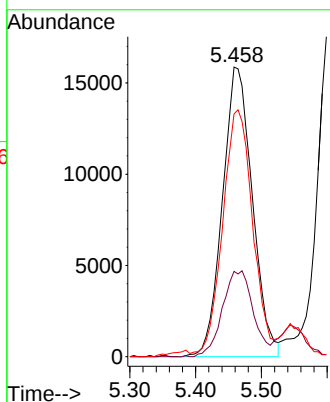
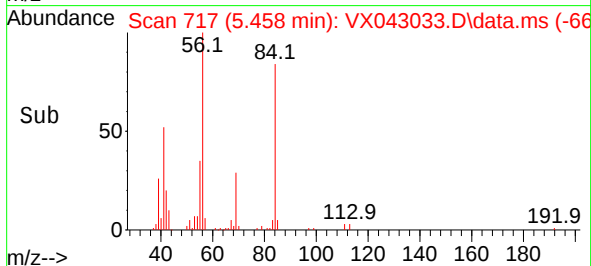


#31
Cyclohexane
Concen: 18.448 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :

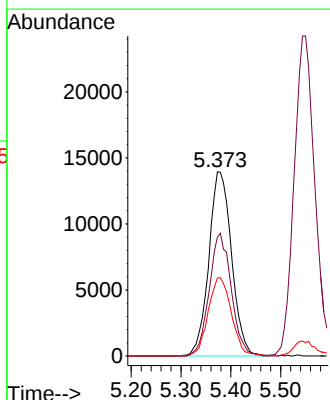
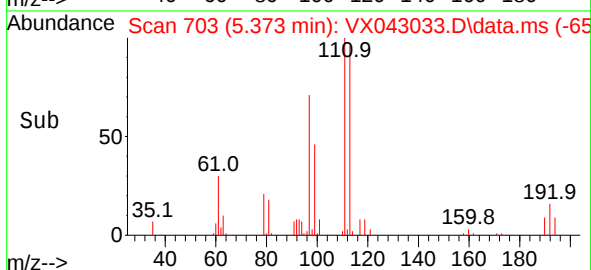
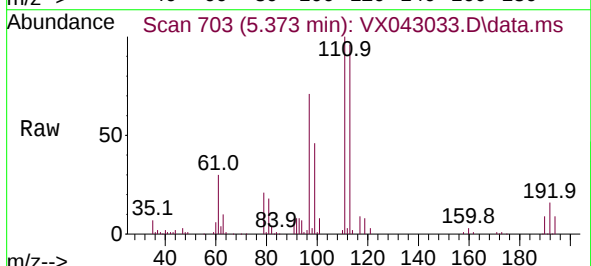


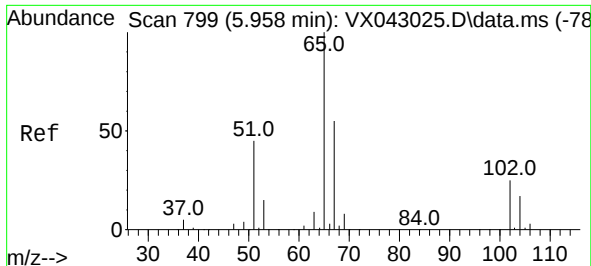
Tgt Ion: 56 Resp: 50136
Ion Ratio Lower Upper
56 100
69 29.4 23.4 35.2
84 82.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.109 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 97 Resp: 44279
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.290 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

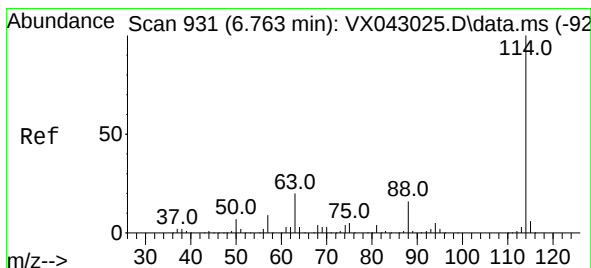
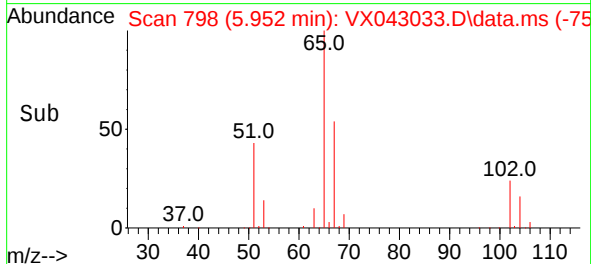
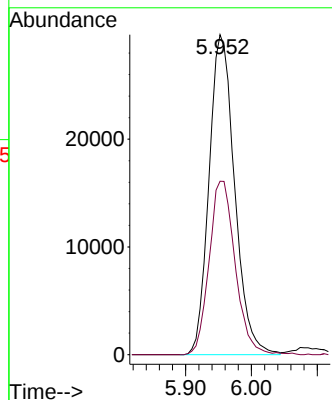
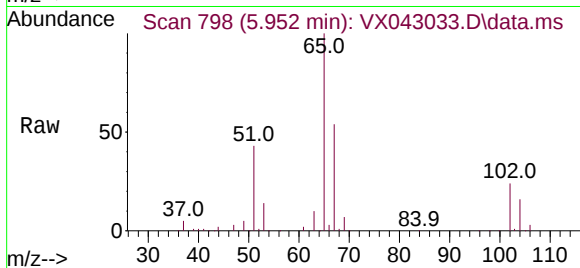
ClientSampleId :

Tgt Ion: 65 Resp: 80379

Ion Ratio Lower Upper

65 100

67 55.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

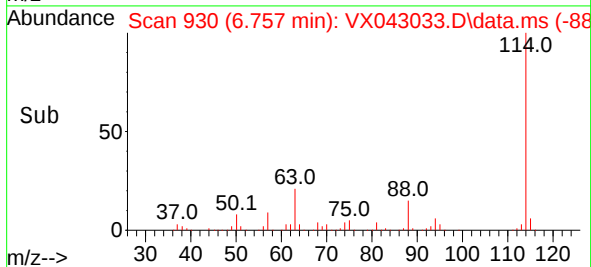
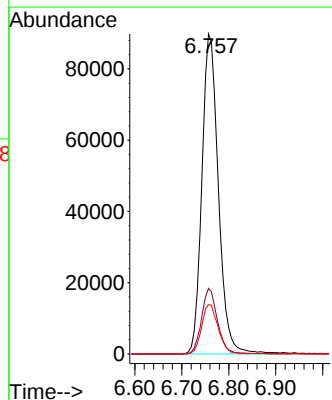
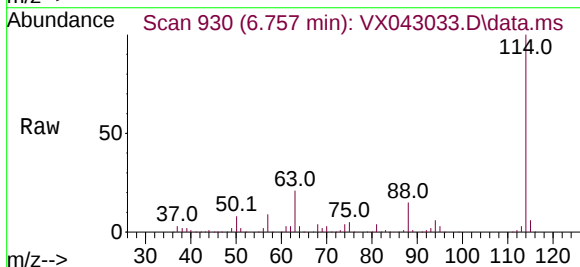
Tgt Ion: 114 Resp: 218919

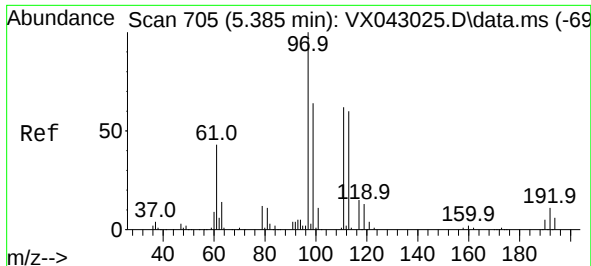
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.343 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

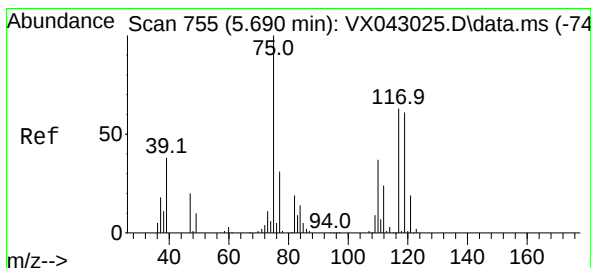
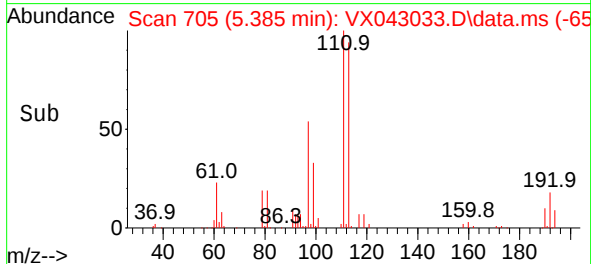
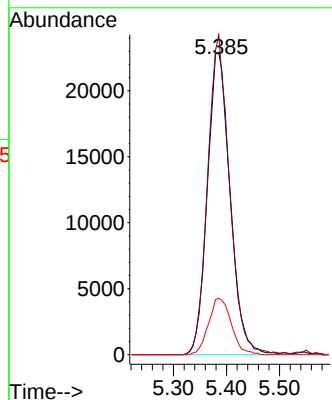
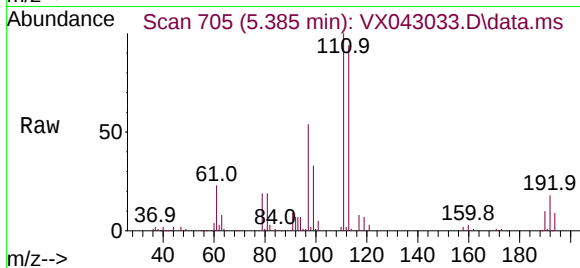
Tgt Ion:113 Resp: 68180

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 18.7 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.223 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

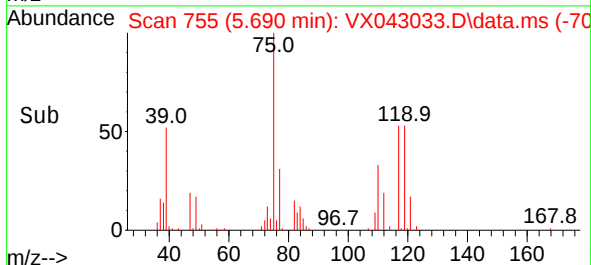
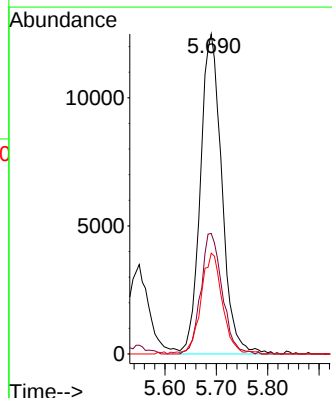
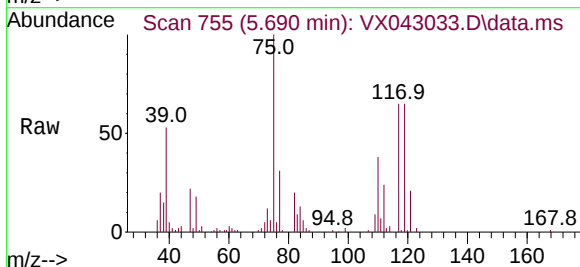
Tgt Ion: 75 Resp: 36167

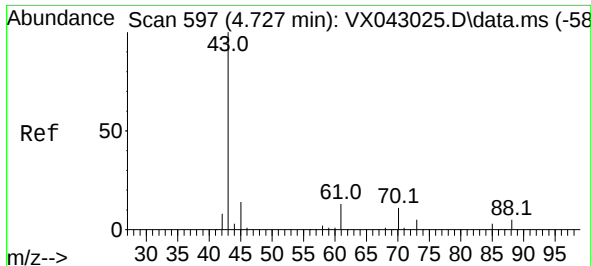
Ion Ratio Lower Upper

75 100

110 37.6 17.0 50.9

77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.693 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

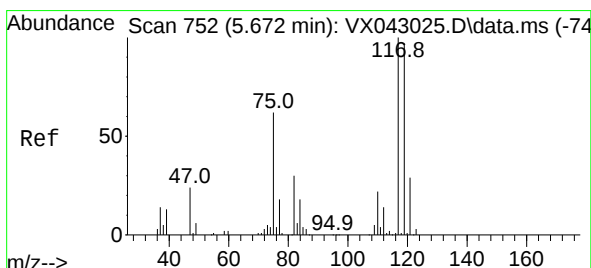
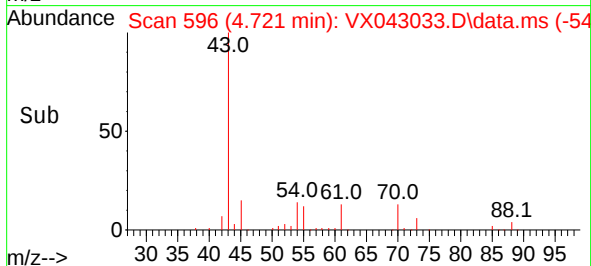
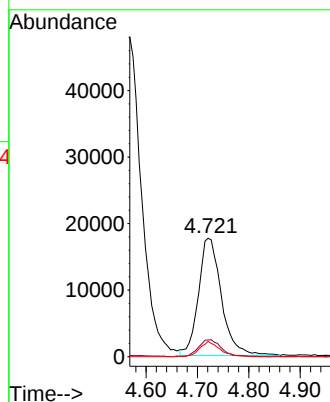
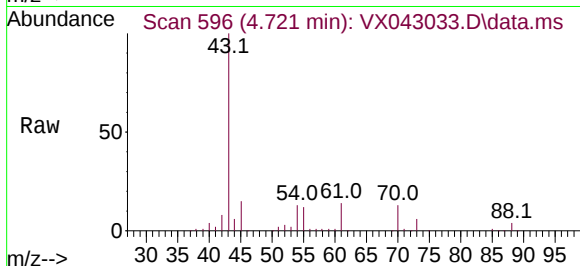
Tgt Ion: 43 Resp: 54845

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.569 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

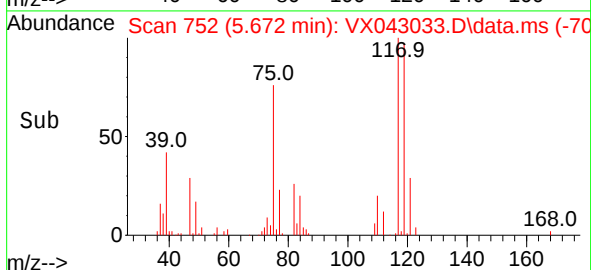
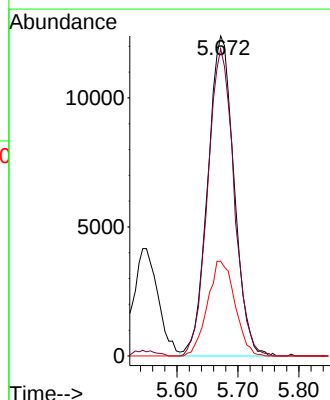
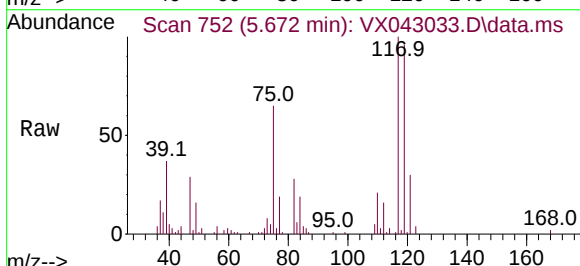
Tgt Ion: 117 Resp: 37229

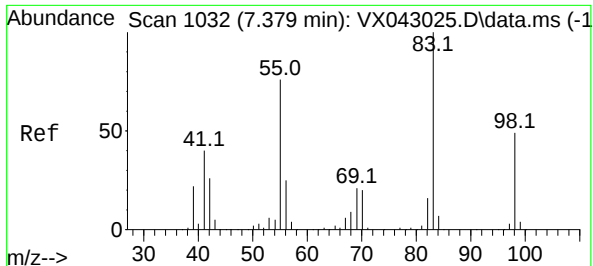
Ion Ratio Lower Upper

117 100

119 96.0 78.2 117.2

121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 20.050 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

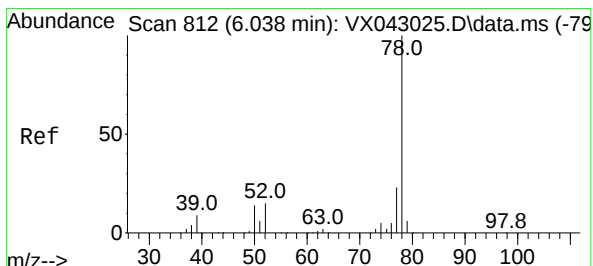
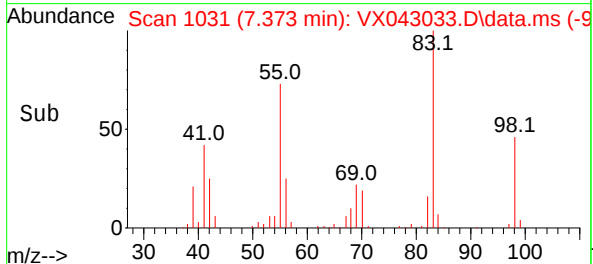
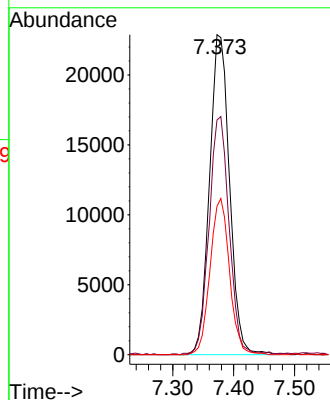
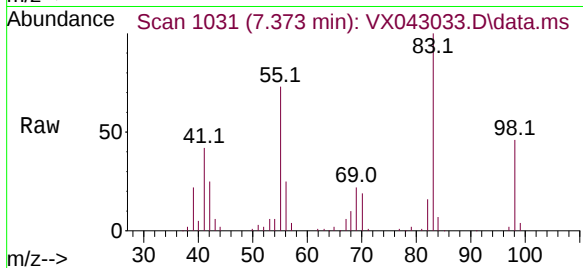
Tgt Ion: 83 Resp: 52226

Ion Ratio Lower Upper

83 100

55 73.4 64.6 97.0

98 46.4 36.7 55.1



#40

Benzene

Concen: 19.258 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX043033.D

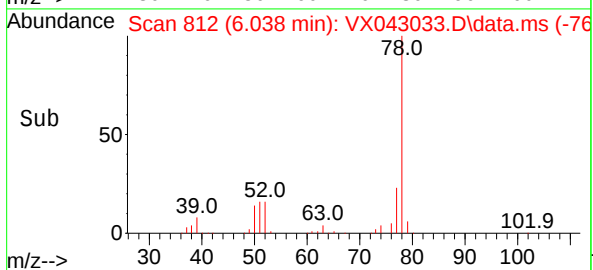
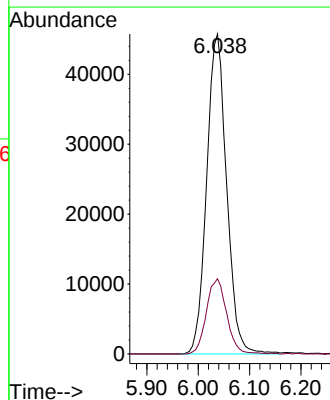
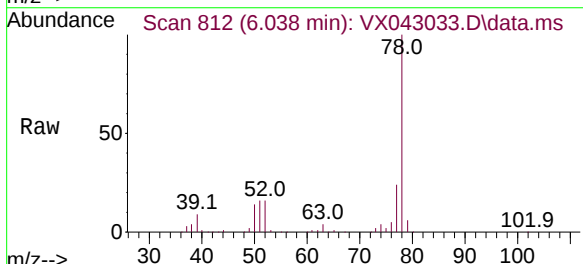
Acq: 14 Aug 2024 15:55

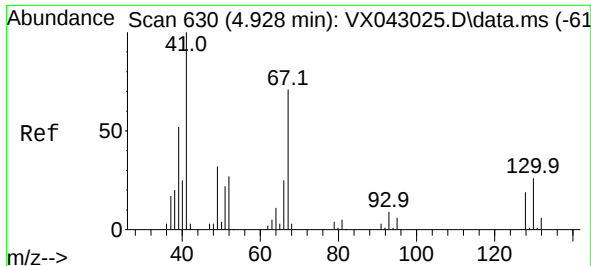
Tgt Ion: 78 Resp: 123439

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

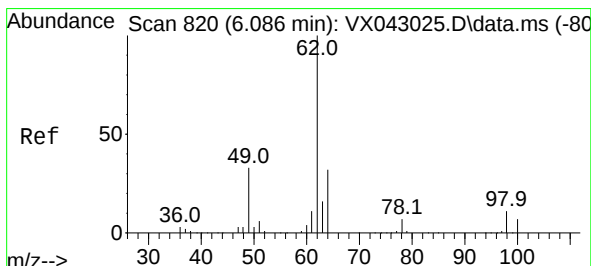
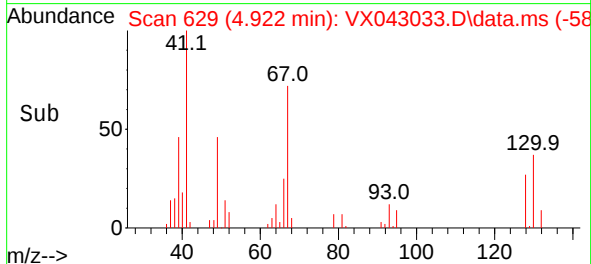
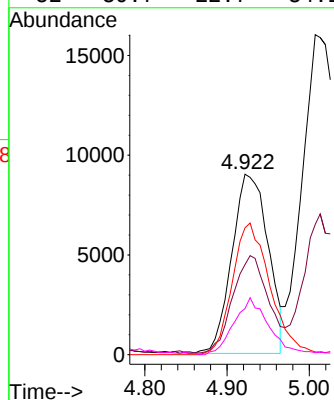
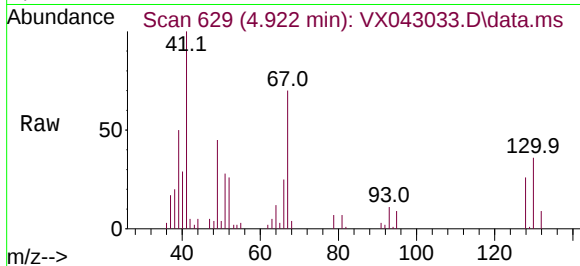




#41
Methacrylonitrile
Concen: 19.731 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

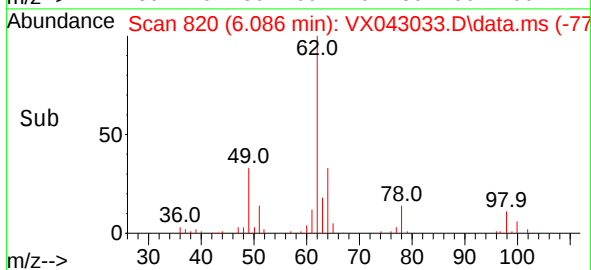
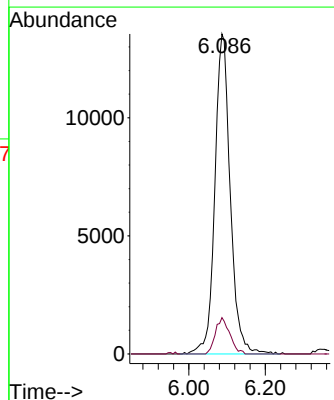
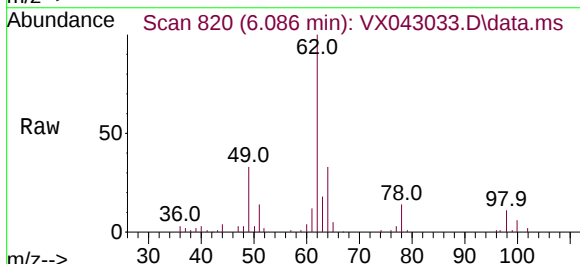
Instrument :
MSVOA_X
ClientSampleId :

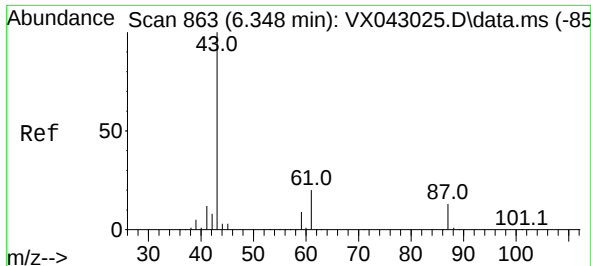
Tgt Ion: 41	Resp: 27562
Ion Ratio	Lower Upper
41 100	
39 54.2	45.2 67.8
67 76.6	52.6 78.8
52 30.7	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.319 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 62	Resp: 37885
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 16.0





#43

Isopropyl Acetate

Concen: 19.856 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

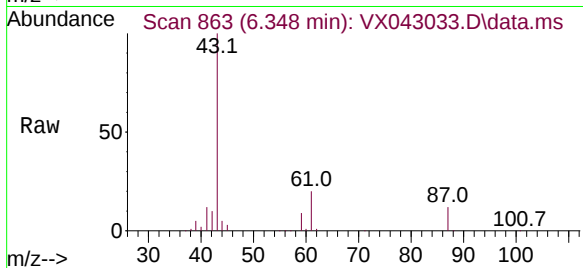
Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

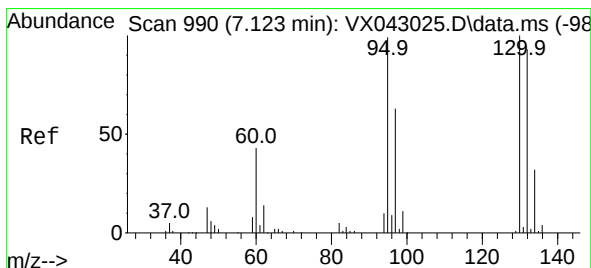
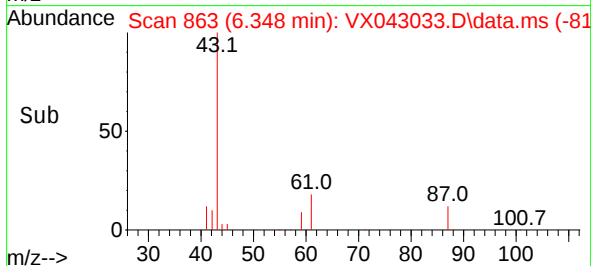
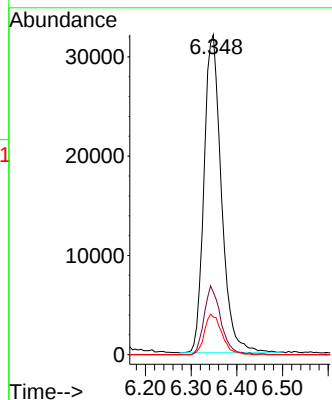
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 84913
Ion Ratio	Lower Upper
43 100	
61 20.8	15.2 22.8
87 12.7	9.8 14.6



#44

Trichloroethene

Concen: 20.170 ug/l

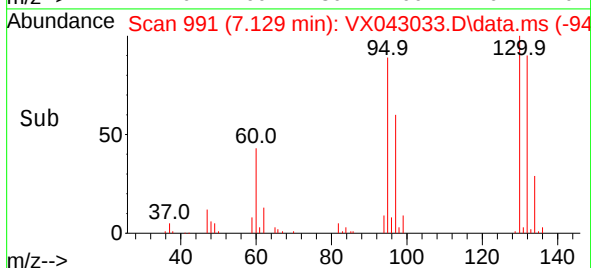
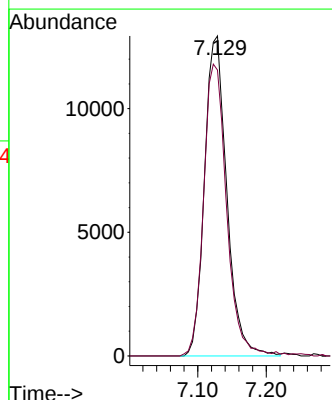
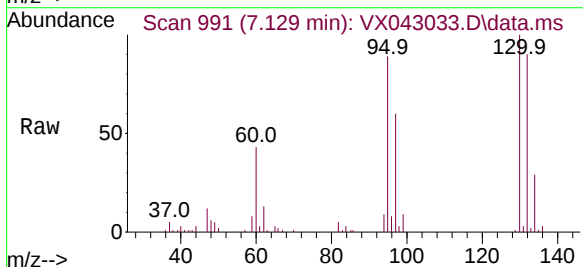
RT: 7.129 min Scan# 991

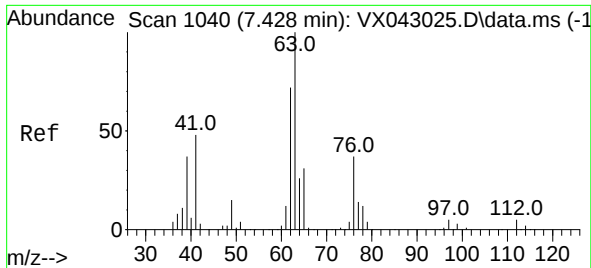
Delta R.T. 0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt	Ion:130	Resp:	29277
Ion	Ratio	Lower	Upper
130	100		
95	89.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.927 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

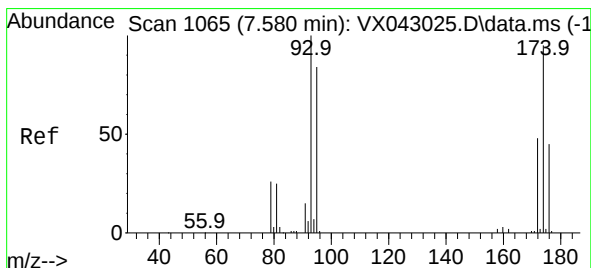
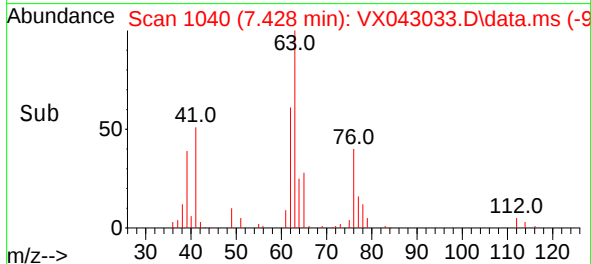
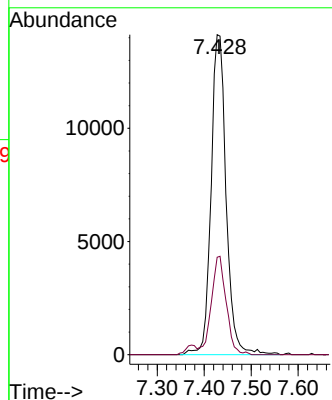
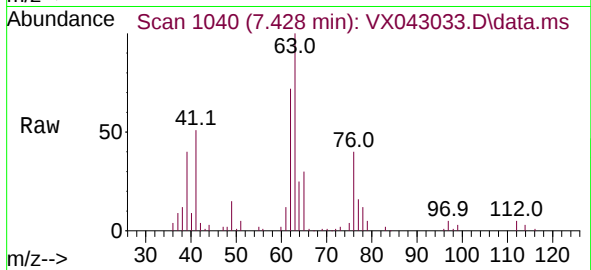
ClientSampleId :

Tgt Ion: 63 Resp: 31434

Ion Ratio Lower Upper

63 100

65 30.4 24.3 36.5



#46

Dibromomethane

Concen: 19.782 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

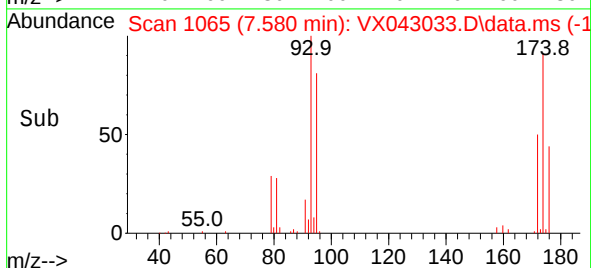
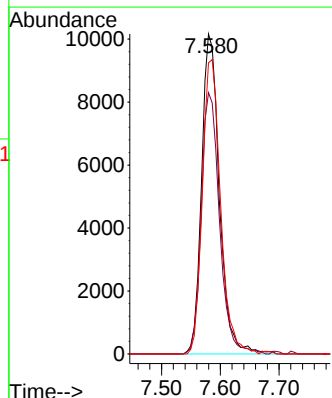
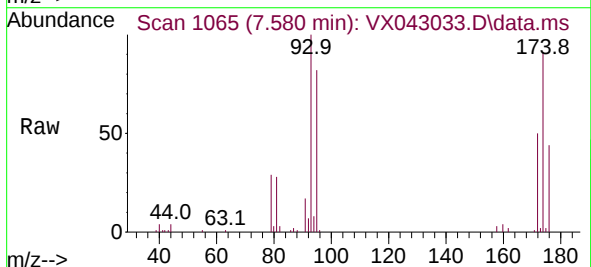
Tgt Ion: 93 Resp: 21336

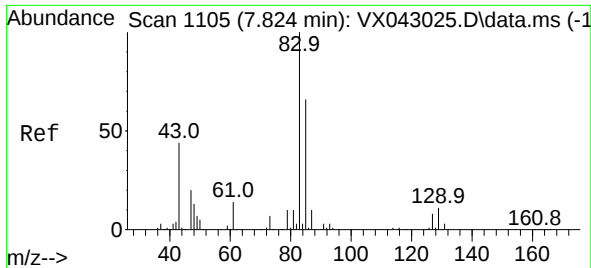
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

174 93.9 69.4 104.0



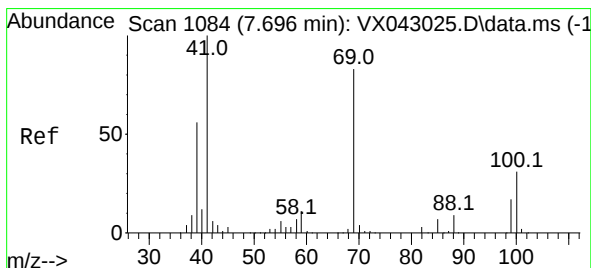
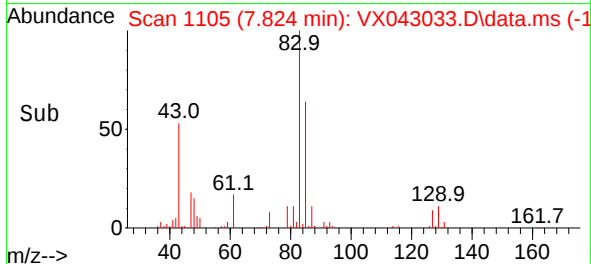
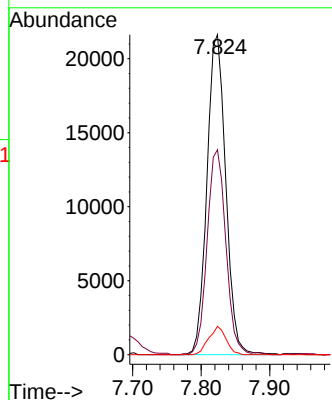
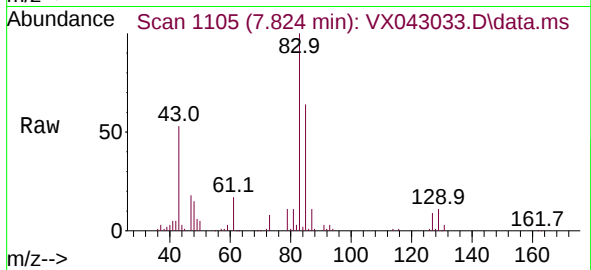


#47
 Bromodichloromethane
 Concen: 19.684 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX043033.D
 Acq: 14 Aug 2024 15:55

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 41221

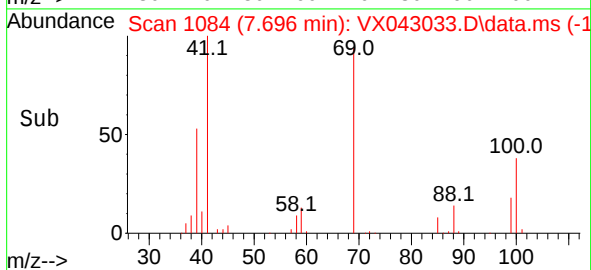
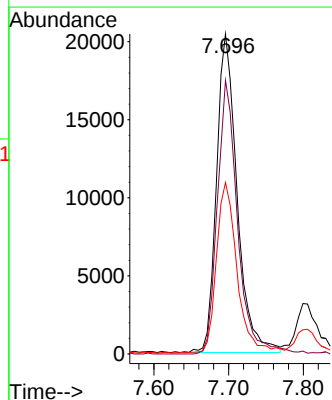
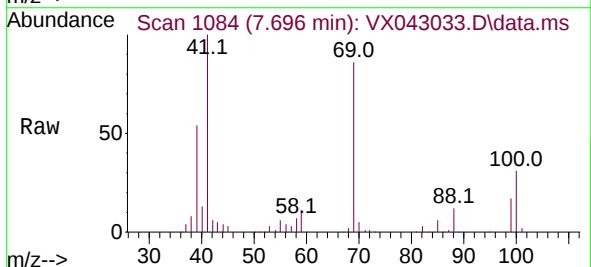
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.8	74.6
127	8.8	7.1	10.7

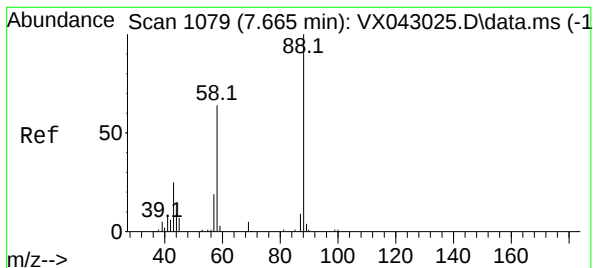


#48
 Methyl methacrylate
 Concen: 19.402 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX043033.D
 Acq: 14 Aug 2024 15:55

Tgt Ion: 41 Resp: 39043

Ion	Ratio	Lower	Upper
41	100		
69	85.1	59.2	88.8
39	53.5	47.7	71.5





#49

1,4-Dioxane

Concen: 407.320 ug/l

RT: 7.671 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

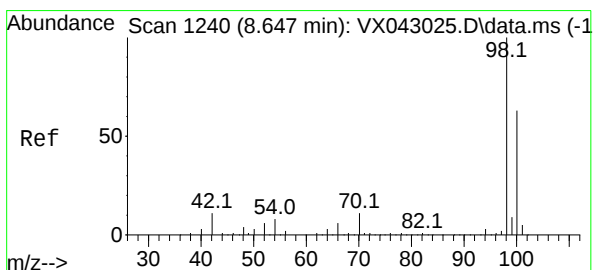
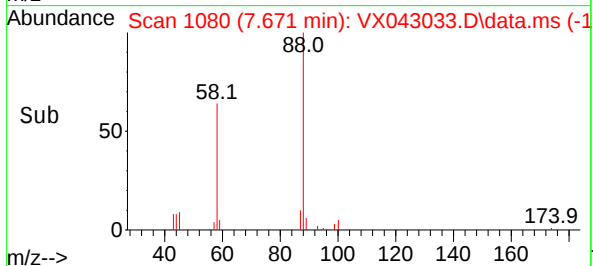
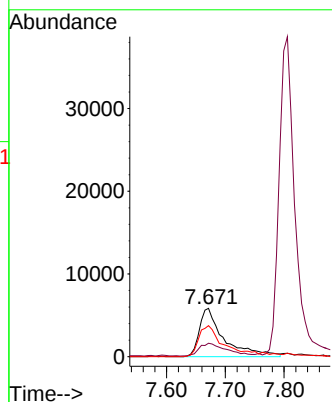
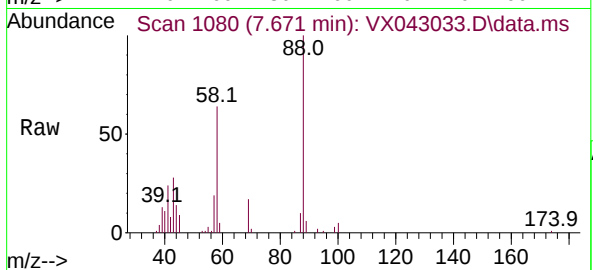
Tgt Ion: 88 Resp: 17008

Ion Ratio Lower Upper

88 100

43 29.4 0.0 0.0#

58 69.2 60.1 90.1



#50

Toluene-d8

Concen: 49.765 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043033.D

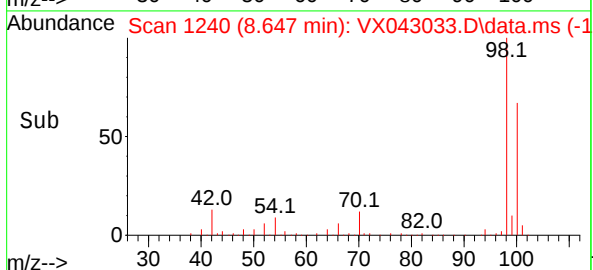
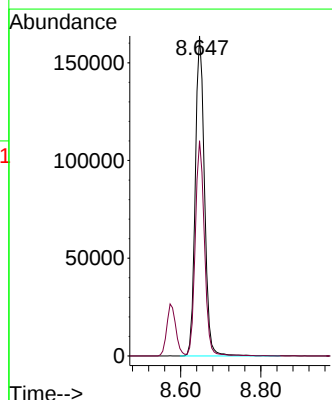
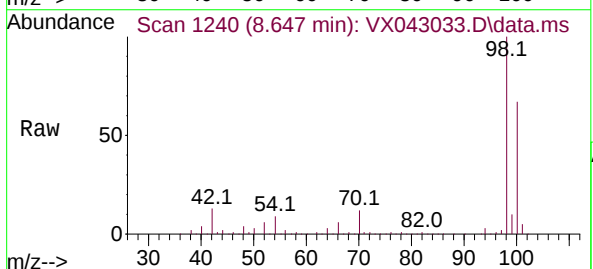
Acq: 14 Aug 2024 15:55

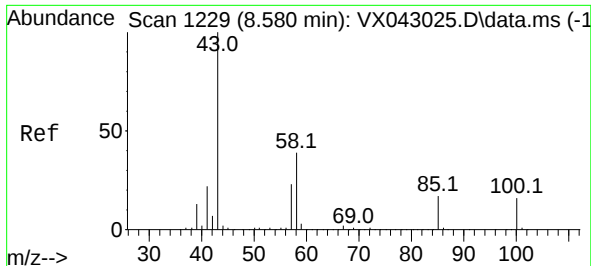
Tgt Ion: 98 Resp: 260169

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

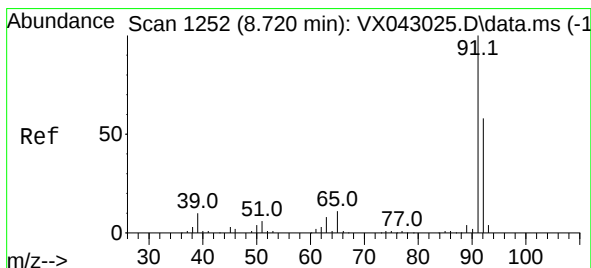
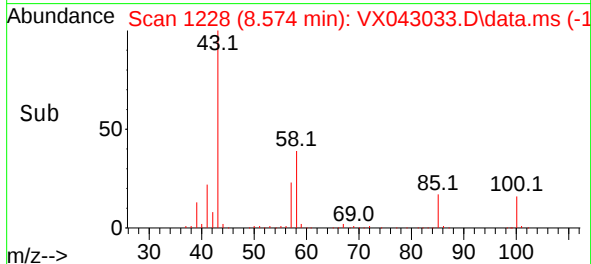
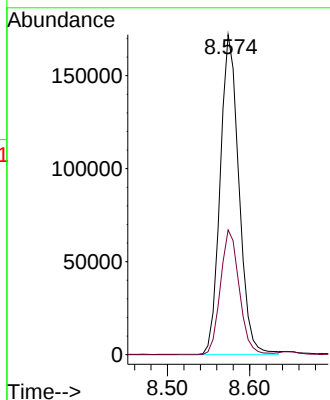
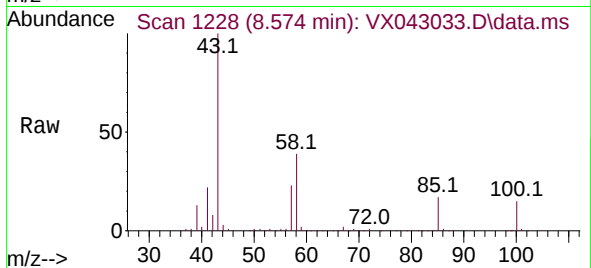




#51
4-Methyl-2-Pentanone
Concen: 100.085 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

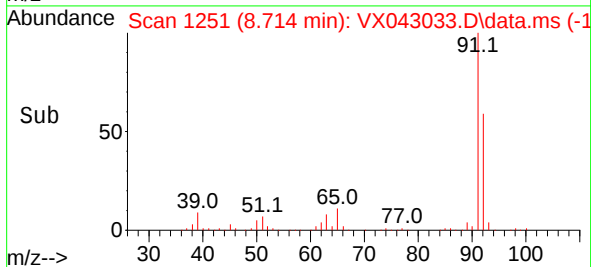
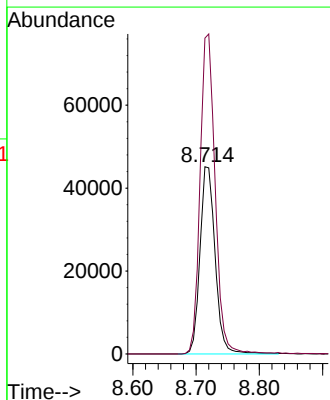
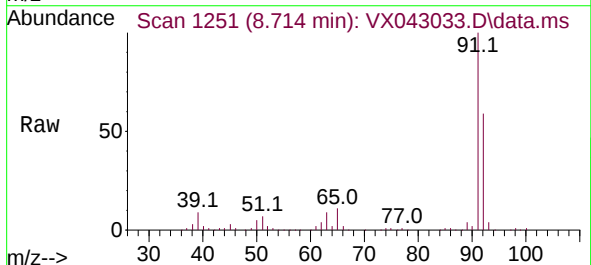
Instrument :
MSVOA_X
ClientSampleId :

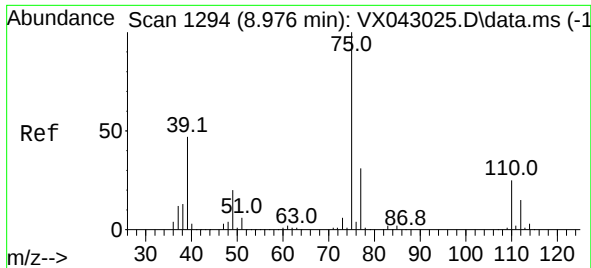
Tgt Ion: 43 Resp: 272001
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6



#52
Toluene
Concen: 19.480 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 92 Resp: 75427
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.311 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

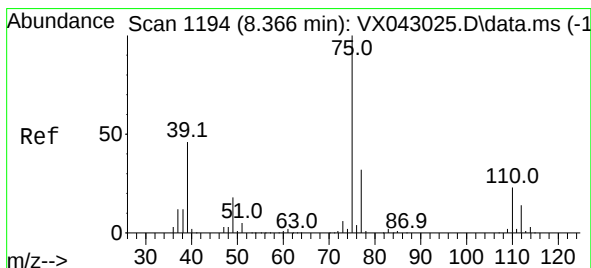
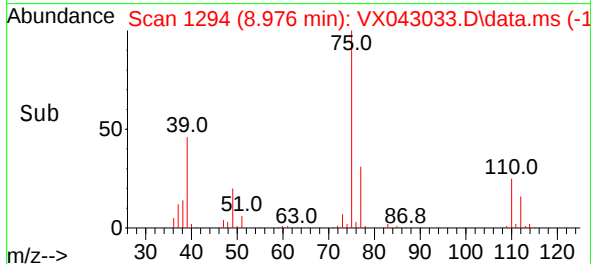
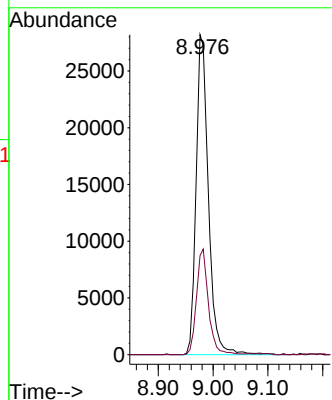
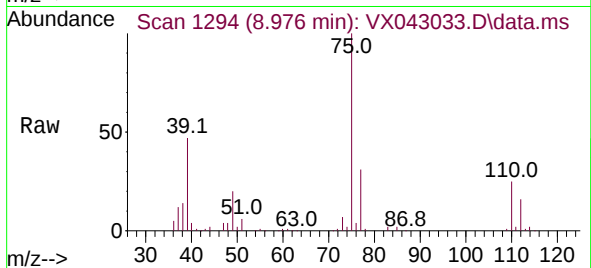
ClientSampleId :

Tgt Ion: 75 Resp: 44162

Ion Ratio Lower Upper

75 100

77 31.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.304 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

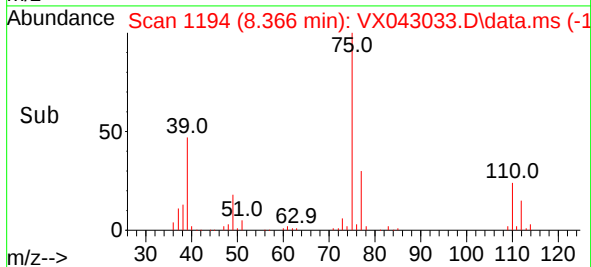
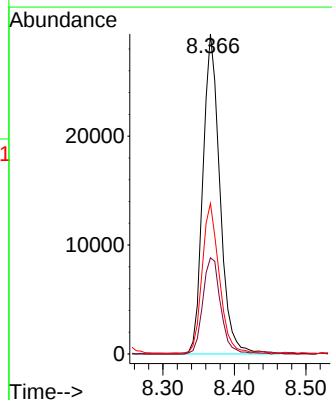
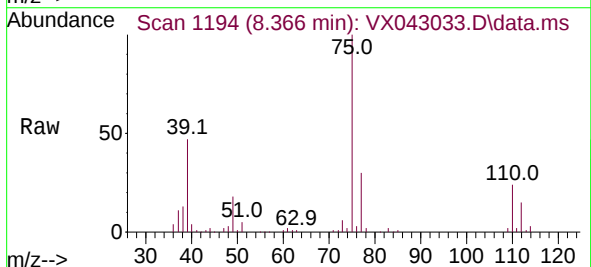
Tgt Ion: 75 Resp: 48555

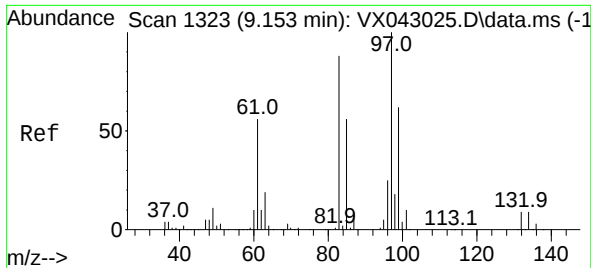
Ion Ratio Lower Upper

75 100

77 30.0 25.3 37.9

39 46.7 46.7 70.1

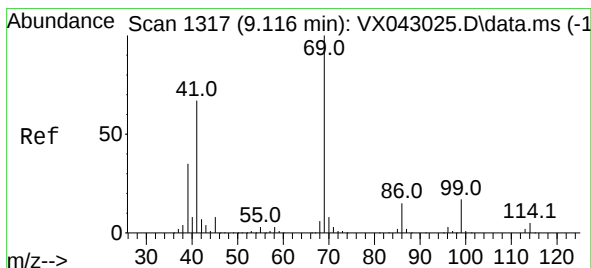
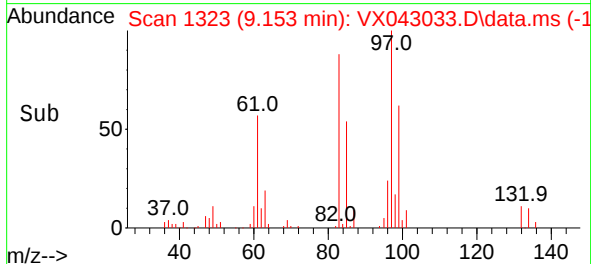
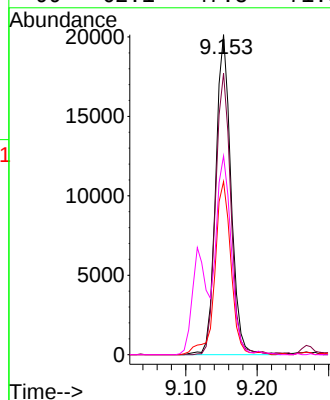
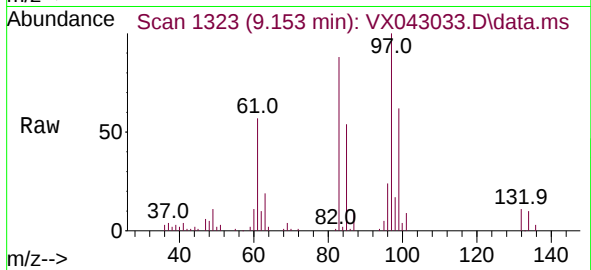




#55
1,1,2-Trichloroethane
Concen: 19.639 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

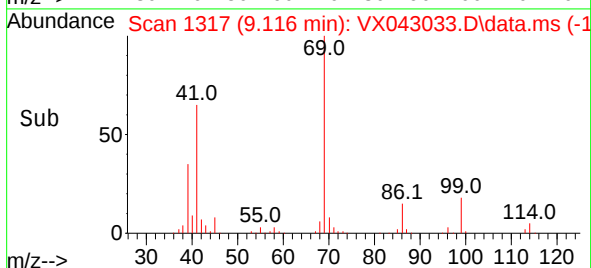
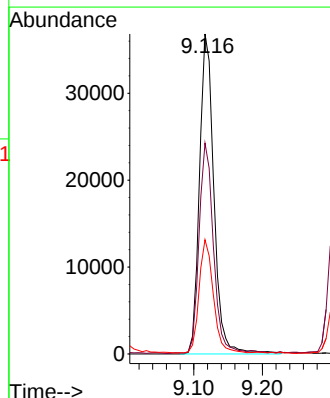
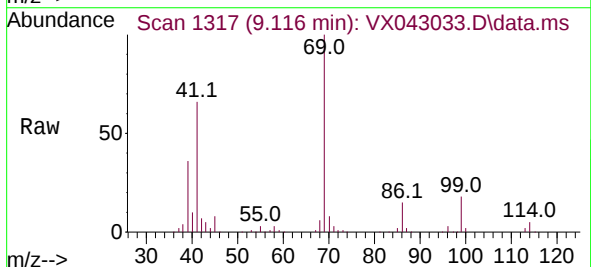
Instrument :
MSVOA_X
ClientSampleId :

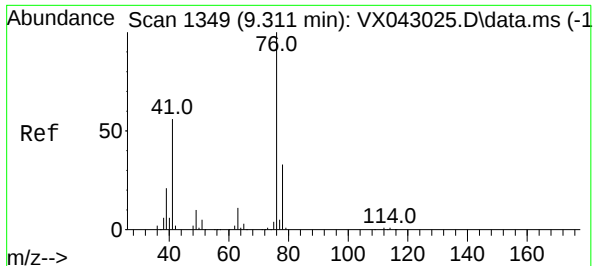
Tgt Ion:	97	Resp:	29868
Ion	Ratio	Lower	Upper
97	100		
83	87.9	65.8	98.8
85	54.1	41.6	62.4
99	62.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.650 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

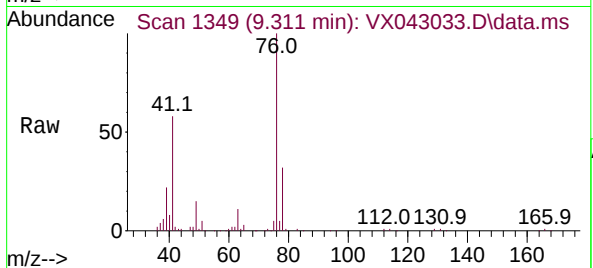
Tgt Ion:	69	Resp:	54117
Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.8	85.2
39	34.8	32.0	48.0



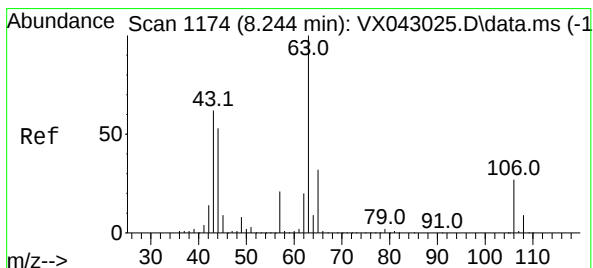
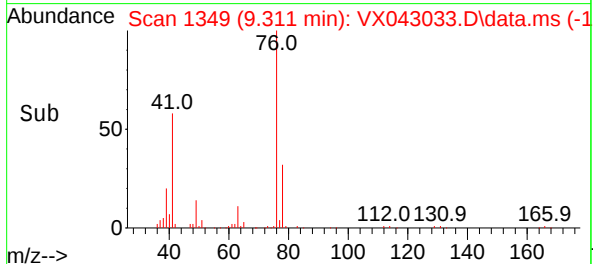
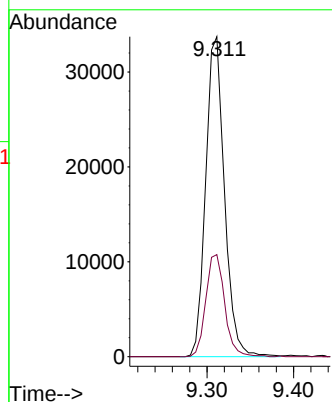


#57
1,3-Dichloropropane
Concen: 19.700 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :

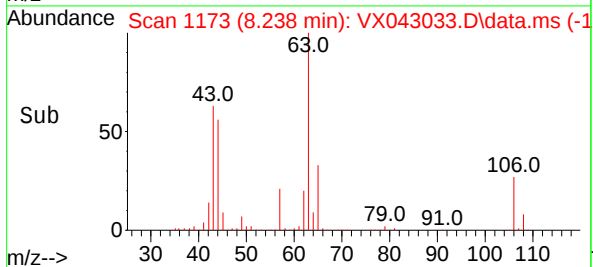
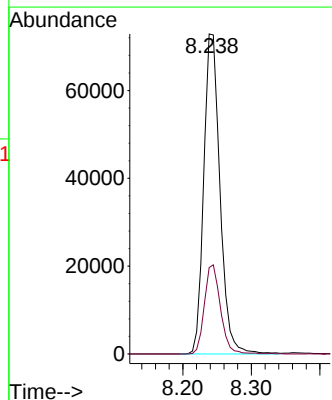
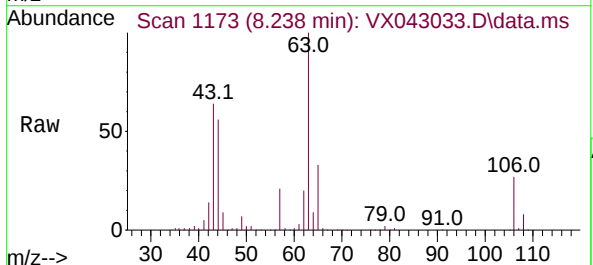


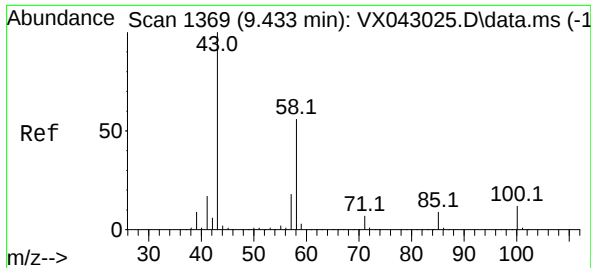
Tgt Ion: 76 Resp: 50776
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 93.221 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 63 Resp: 120473
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7





#59

2-Hexanone

Concen: 100.933 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

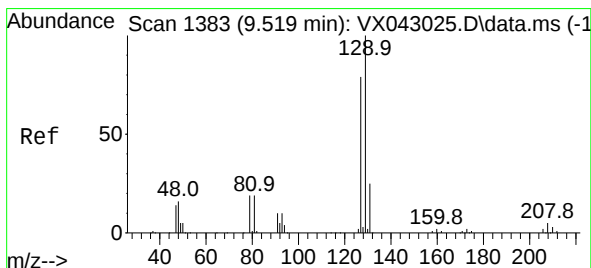
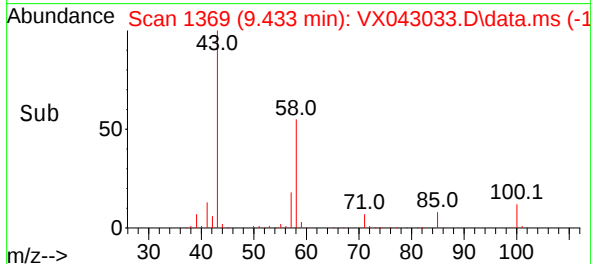
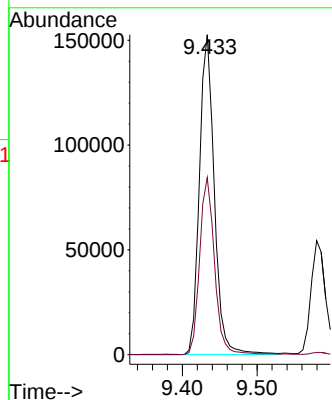
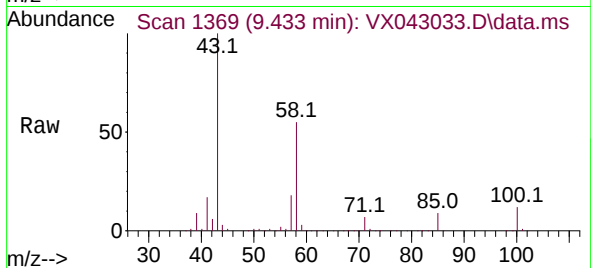
ClientSampleId :

Tgt Ion: 43 Resp: 210789

Ion Ratio Lower Upper

43 100

58 55.6 26.2 78.5



#60

Dibromochloromethane

Concen: 19.839 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043033.D

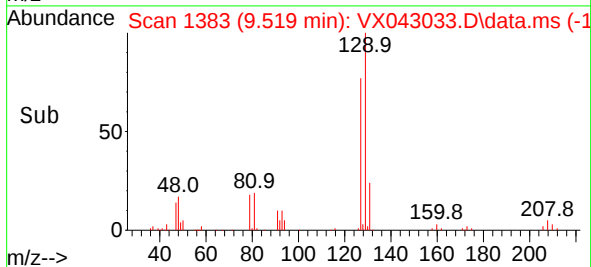
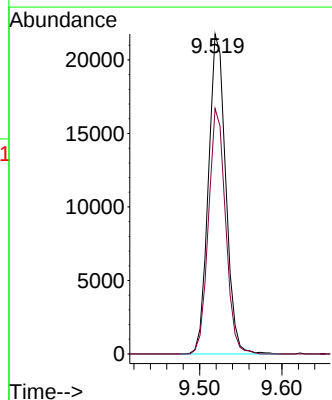
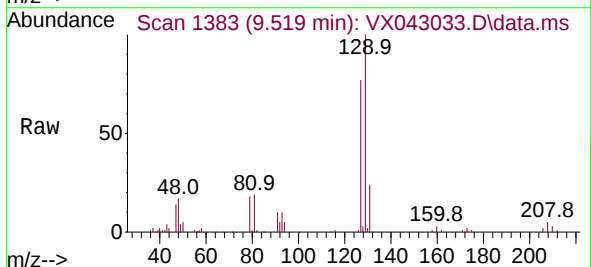
Acq: 14 Aug 2024 15:55

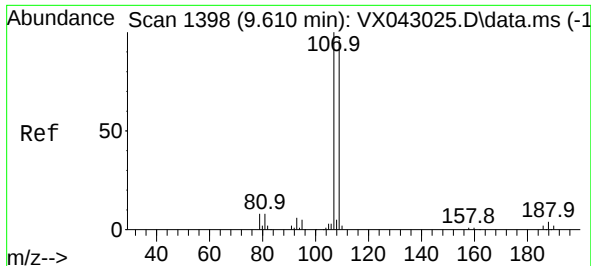
Tgt Ion: 129 Resp: 31815

Ion Ratio Lower Upper

129 100

127 75.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.365 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

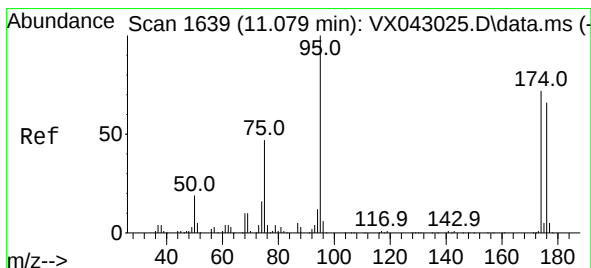
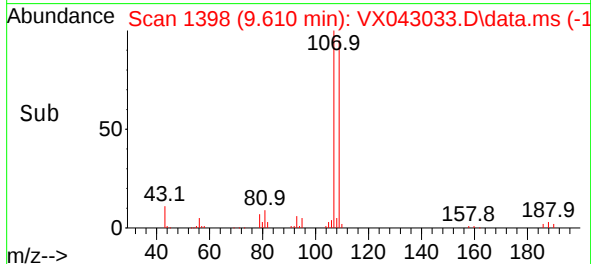
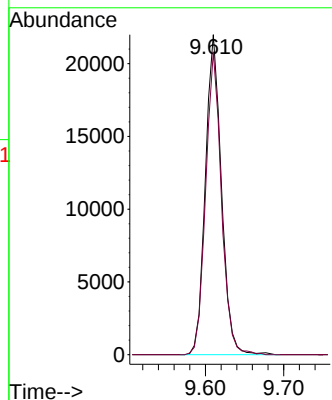
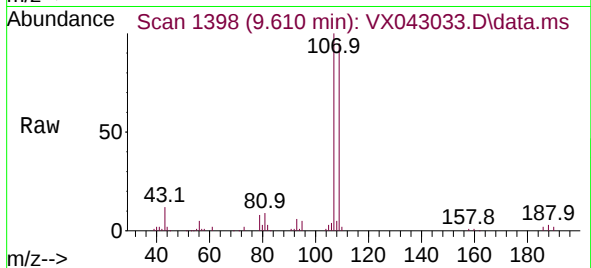
ClientSampleId :

Tgt Ion:107 Resp: 31234

Ion Ratio Lower Upper

107 100

109 92.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 47.556 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

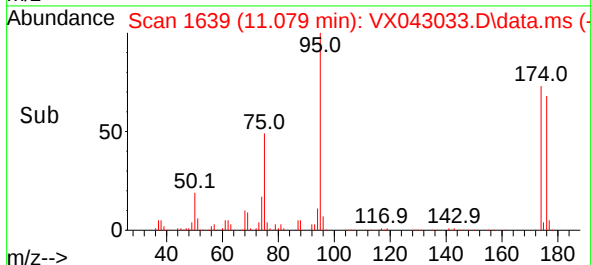
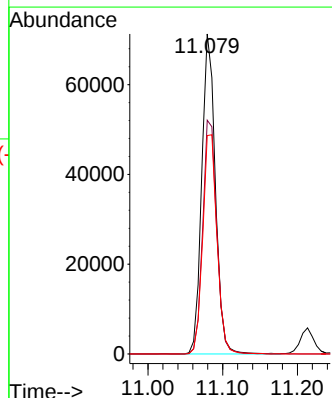
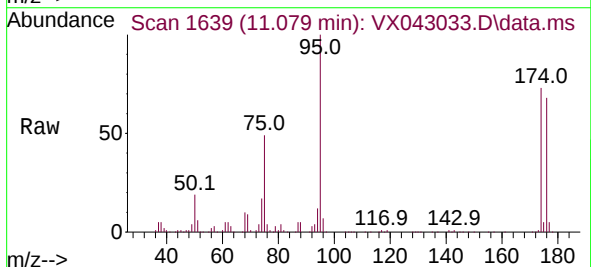
Tgt Ion: 95 Resp: 90149

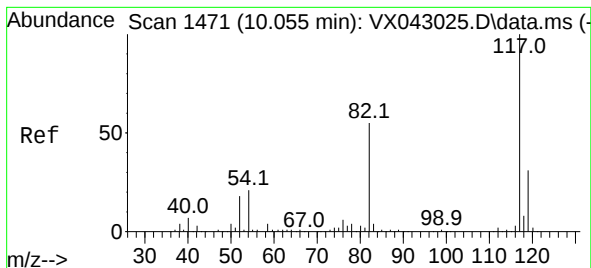
Ion Ratio Lower Upper

95 100

174 75.3 0.0 135.6

176 71.8 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: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

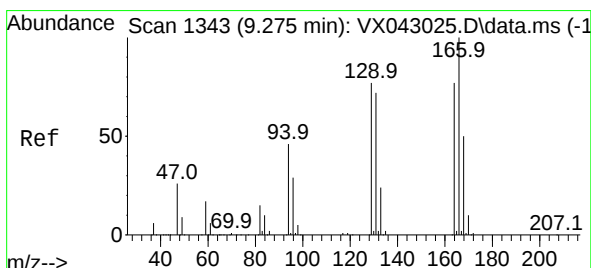
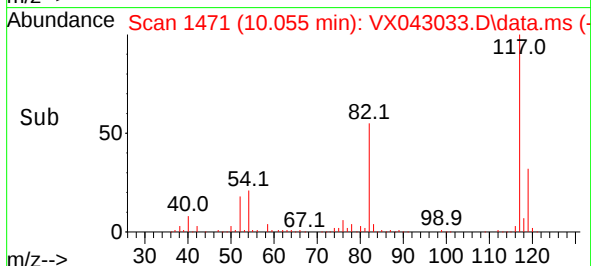
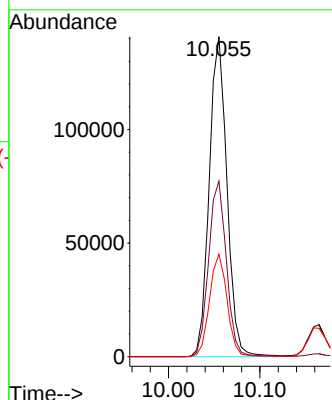
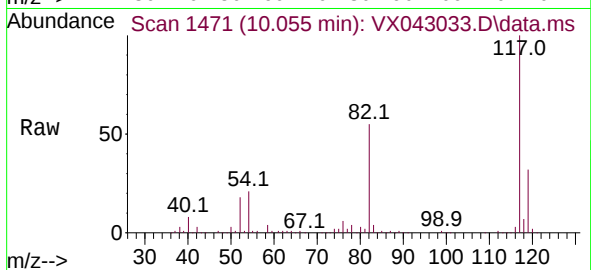
Tgt Ion:117 Resp: 189204

Ion Ratio Lower Upper

117 100

82 54.8 46.2 69.4

119 32.0 25.5 38.3



#64

Tetrachloroethene

Concen: 20.247 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:164 Resp: 24723

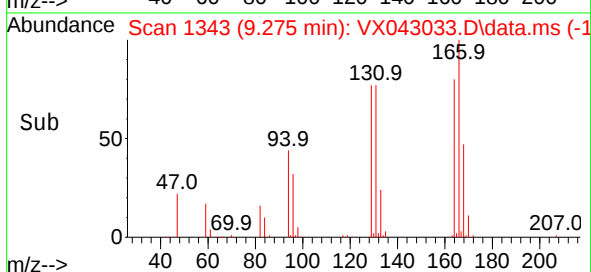
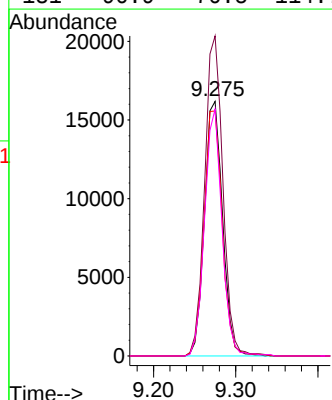
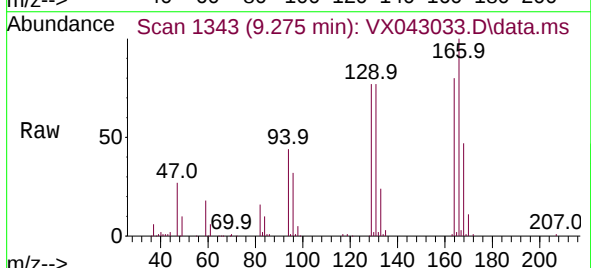
Ion Ratio Lower Upper

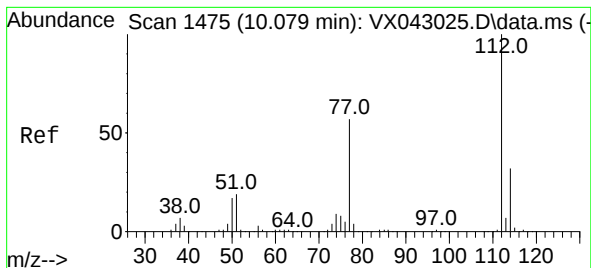
164 100

166 125.7 102.7 154.1

129 96.2 80.4 120.6

131 96.9 76.5 114.7





#65

Chlorobenzene

Concen: 19.806 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

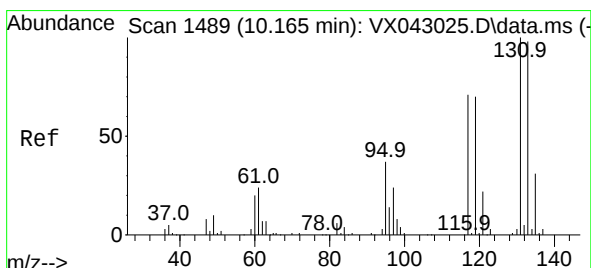
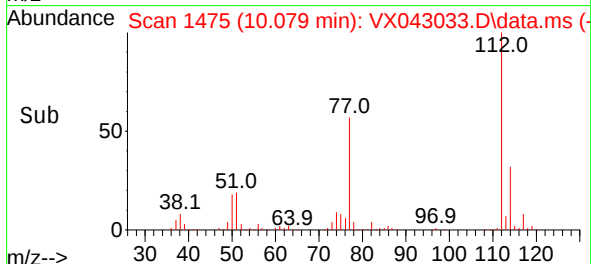
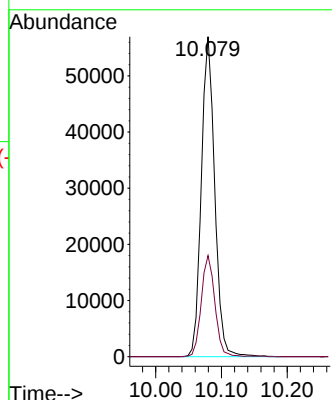
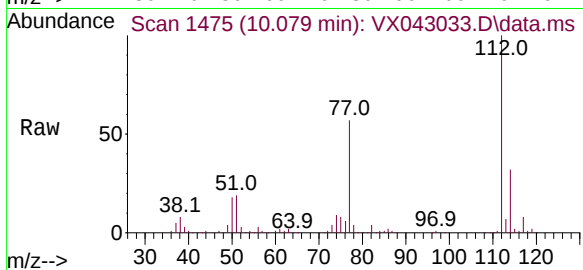
ClientSampleId :

Tgt Ion:112 Resp: 80847

Ion Ratio Lower Upper

112 100

114 31.6 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.273 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

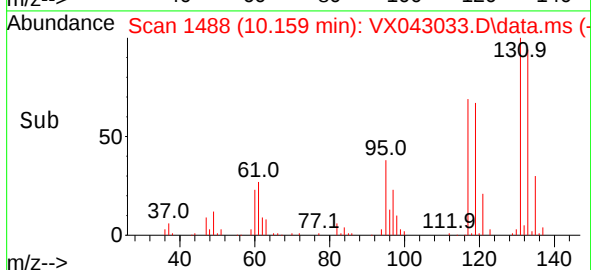
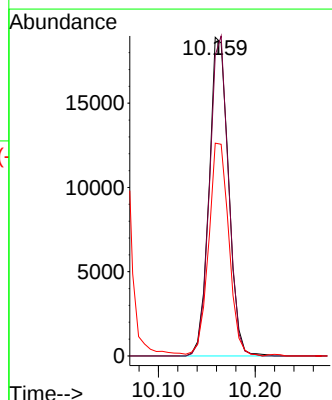
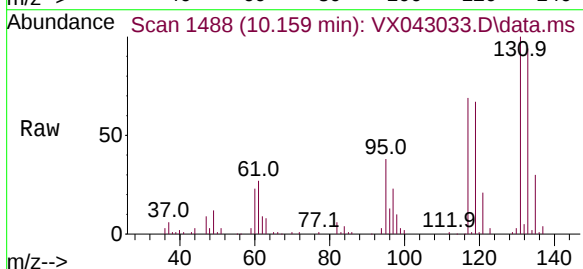
Tgt Ion:131 Resp: 26510

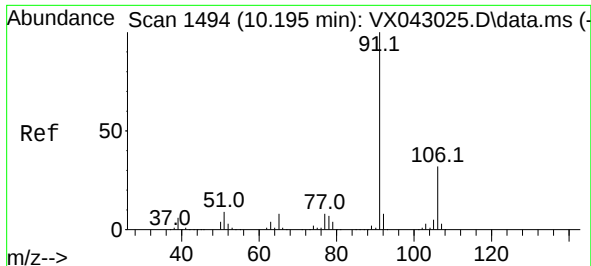
Ion Ratio Lower Upper

131 100

133 97.4 47.1 141.4

119 69.0 32.2 96.6





#67

Ethyl Benzene

Concen: 19.274 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

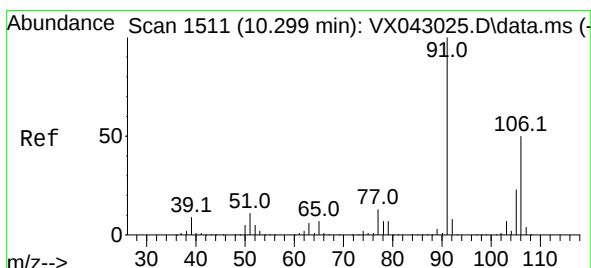
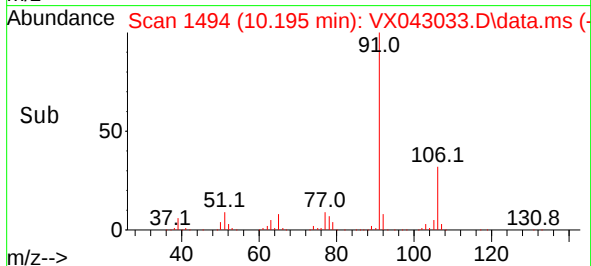
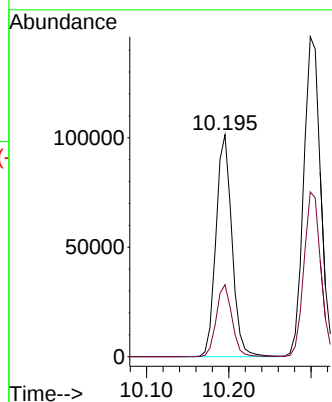
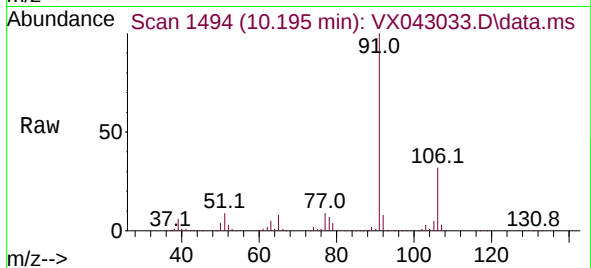
ClientSampleId :

Tgt Ion: 91 Resp: 136721

Ion Ratio Lower Upper

91 100

106 32.4 24.9 37.3



#68

m/p-Xylenes

Concen: 39.593 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043033.D

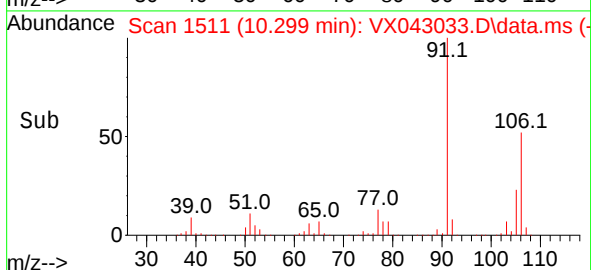
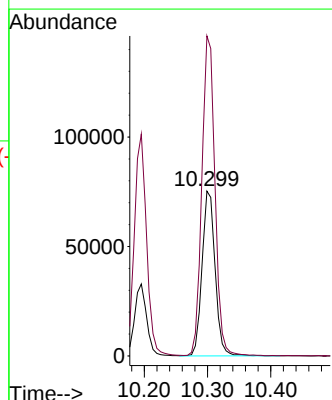
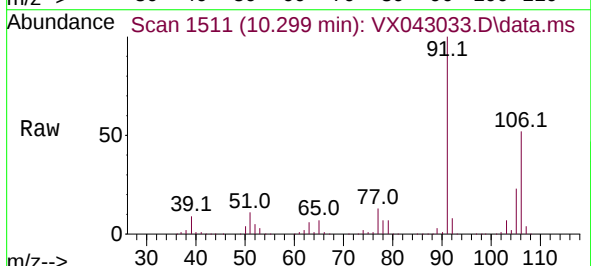
Acq: 14 Aug 2024 15:55

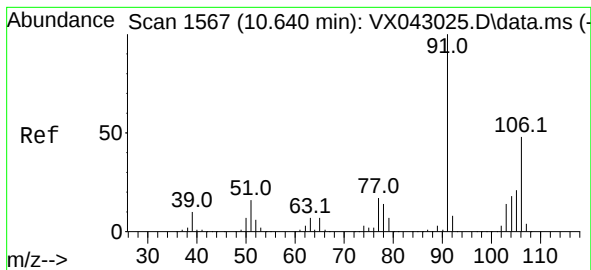
Tgt Ion:106 Resp: 107998

Ion Ratio Lower Upper

106 100

91 194.9 165.5 248.3

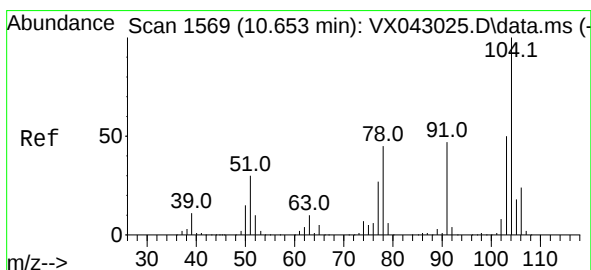
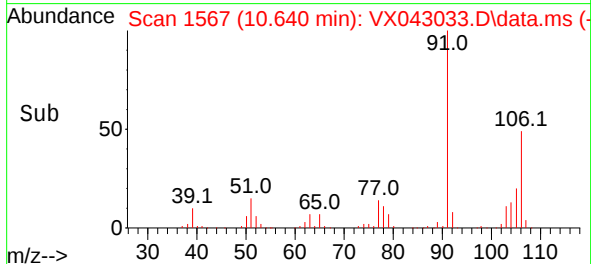
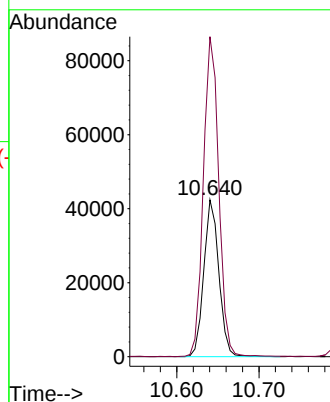
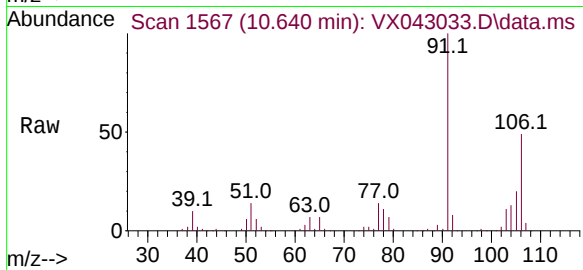




#69
o-Xylene
Concen: 19.662 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

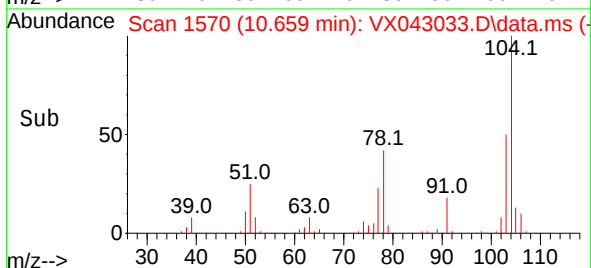
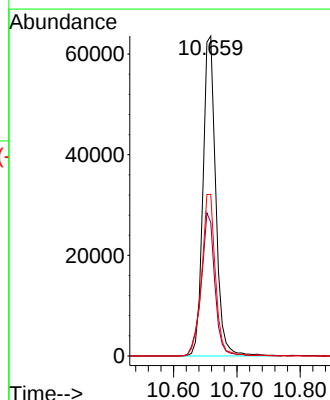
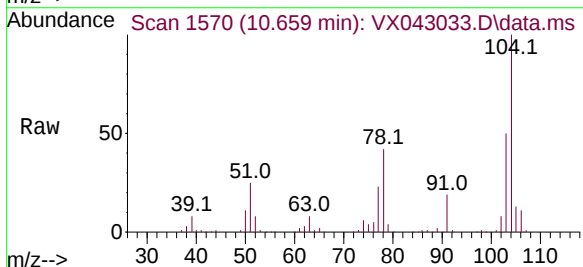
Instrument :
MSVOA_X
ClientSampleId :

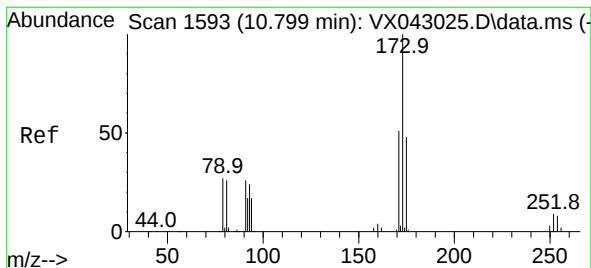
Tgt Ion:106 Resp: 53879
Ion Ratio Lower Upper
106 100
91 209.3 108.9 326.8



#70
Styrene
Concen: 19.586 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion:104 Resp: 89984
Ion Ratio Lower Upper
104 100
78 47.4 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 19.005 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

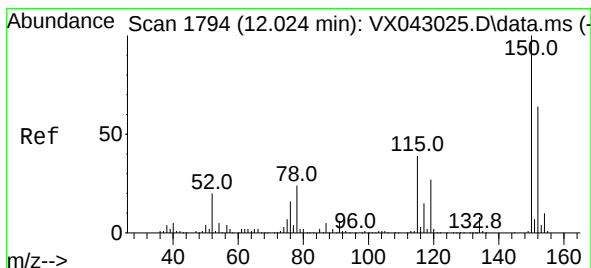
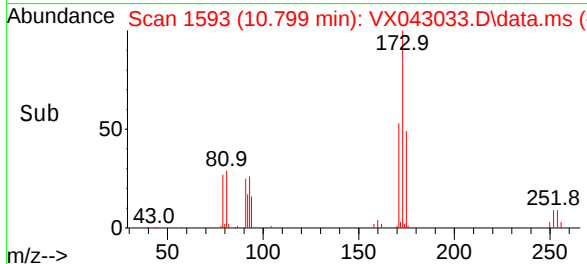
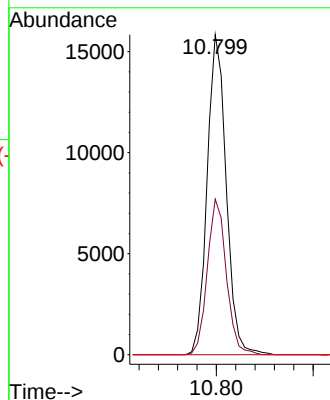
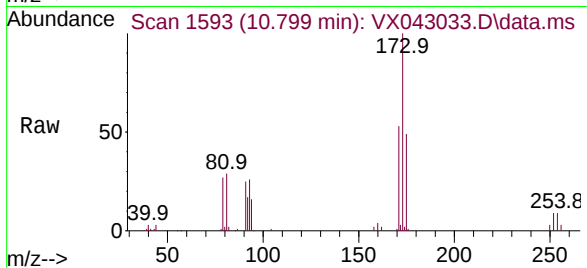
Tgt Ion:173 Resp: 21710

Ion Ratio Lower Upper

173 100

175 48.5 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: VX043033.D

Acq: 14 Aug 2024 15:55

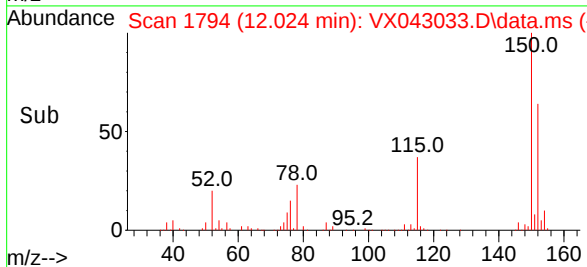
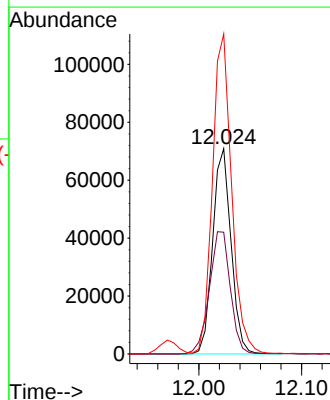
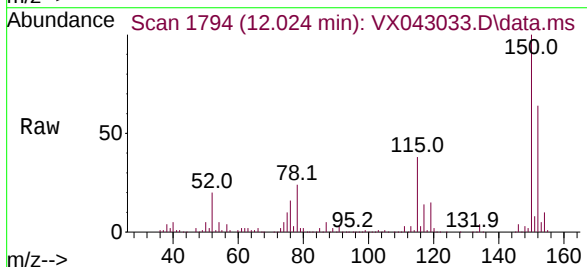
Tgt Ion:152 Resp: 87967

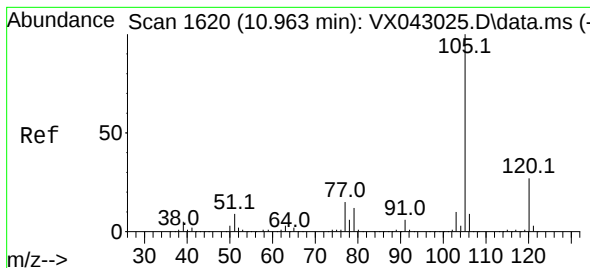
Ion Ratio Lower Upper

152 100

115 67.9 43.3 129.9

150 162.2 0.0 345.0





#73

Isopropylbenzene

Concen: 19.755 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

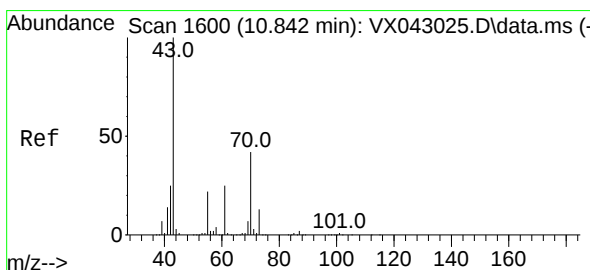
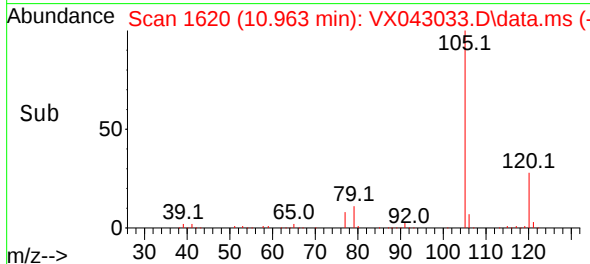
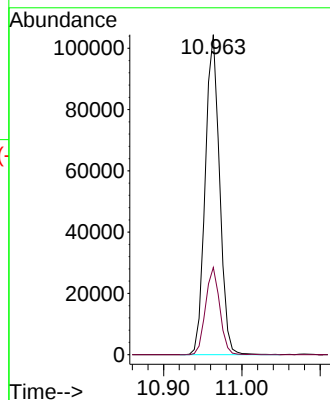
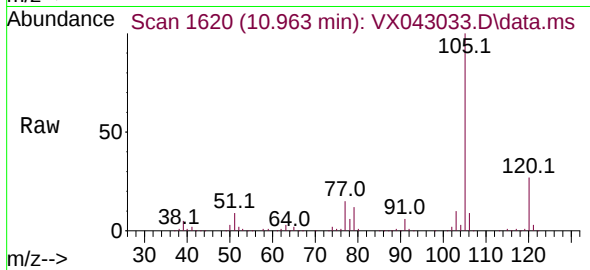
ClientSampleId :

Tgt Ion:105 Resp: 132560

Ion Ratio Lower Upper

105 100

120 26.9 12.9 38.6



#74

N-ethyl acetate

Concen: 19.115 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion: 43 Resp: 73058

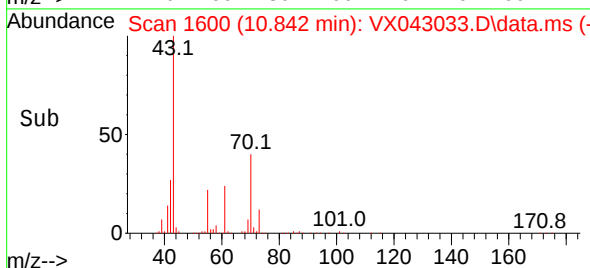
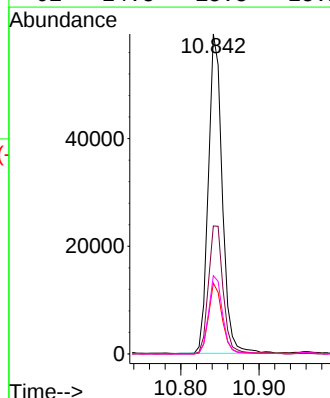
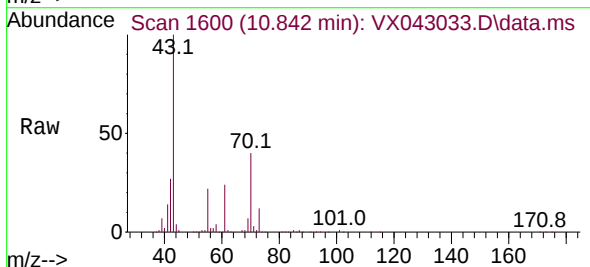
Ion Ratio Lower Upper

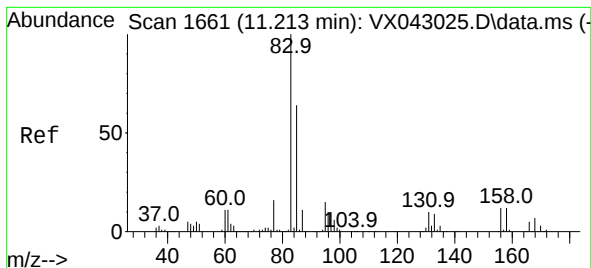
43 100

70 42.2 32.9 49.3

55 22.2 19.3 28.9

61 24.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.006 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

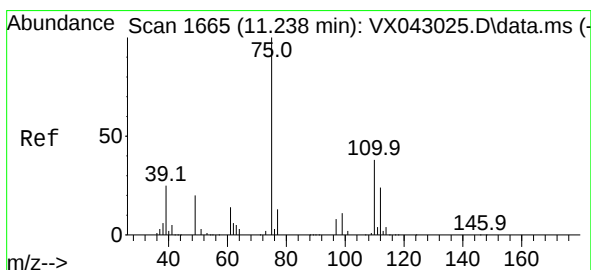
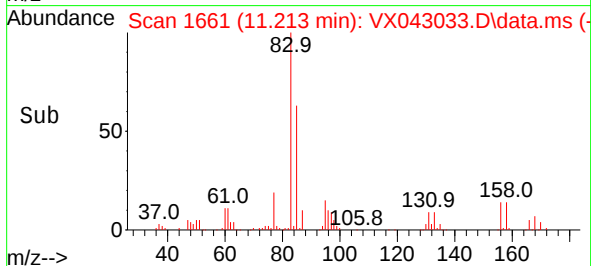
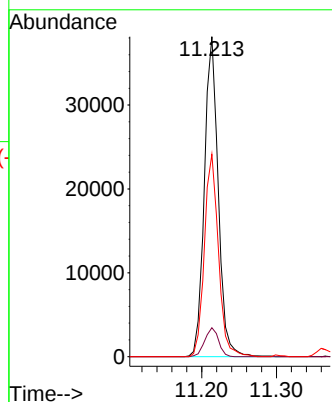
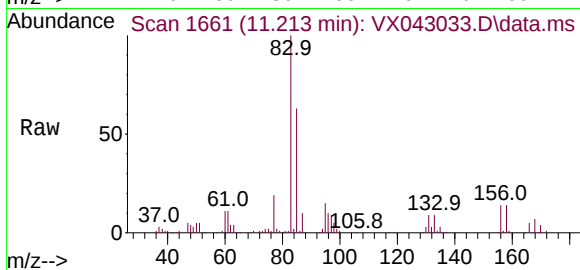
Tgt Ion: 83 Resp: 49091

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.886 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043033.D

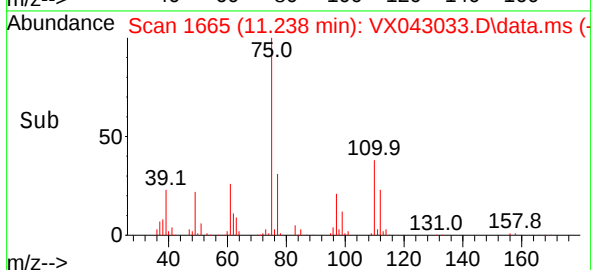
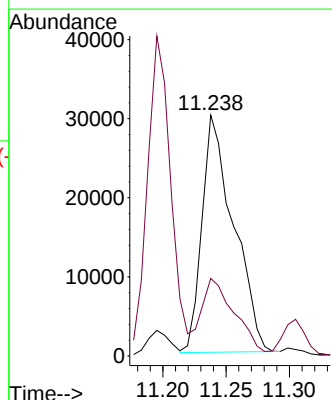
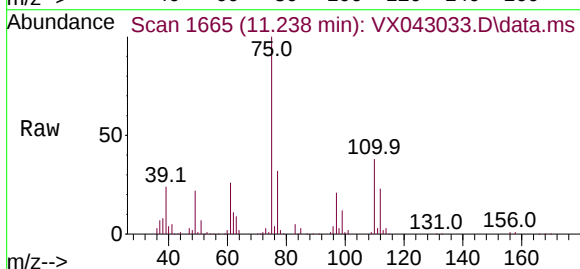
Acq: 14 Aug 2024 15:55

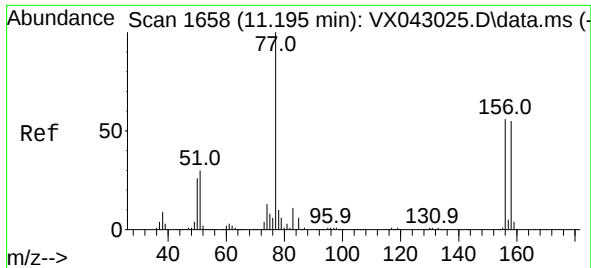
Tgt Ion: 75 Resp: 52188

Ion Ratio Lower Upper

75 100

77 35.0 19.1 57.5

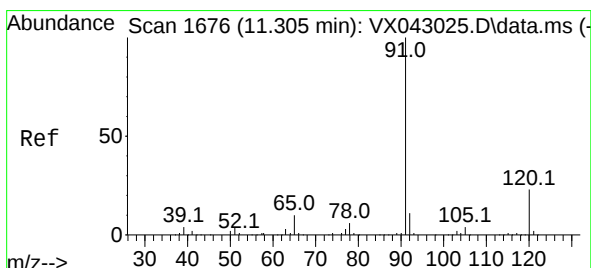
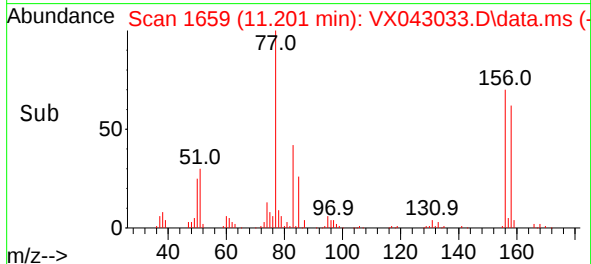
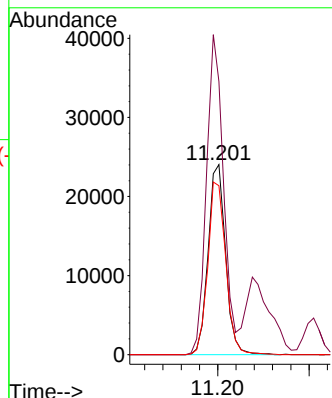
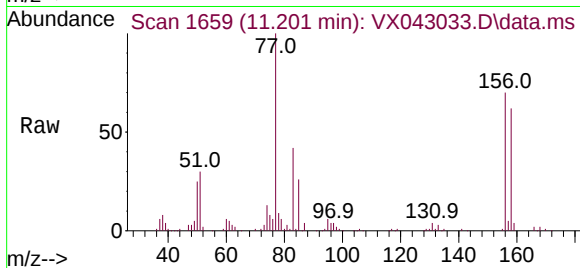




#77
Bromobenzene
Concen: 19.784 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

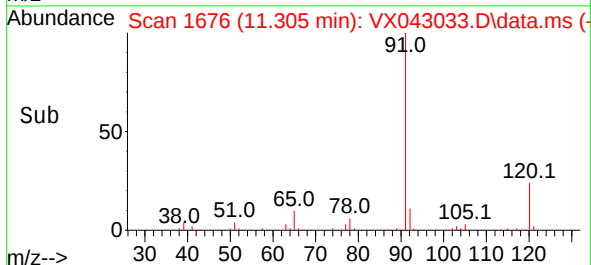
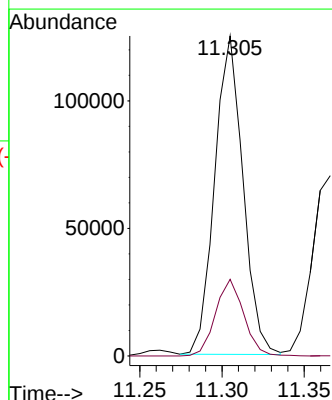
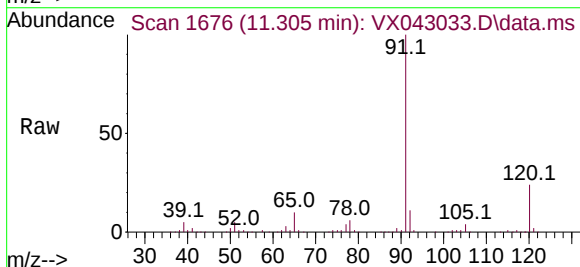
Instrument :
MSVOA_X
ClientSampleId :

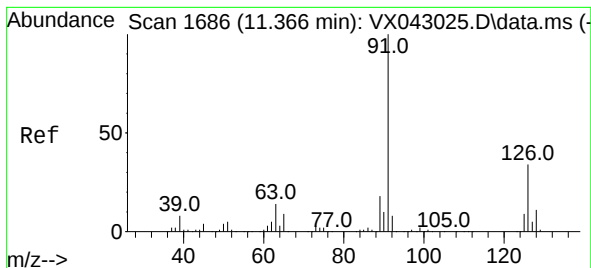
Tgt Ion:156 Resp: 31893
Ion Ratio Lower Upper
156 100
77 163.2 88.4 265.3
158 93.6 48.0 144.0



#78
n-propylbenzene
Concen: 19.497 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 91 Resp: 149102
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.219 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

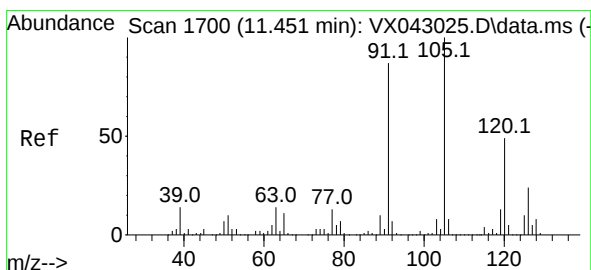
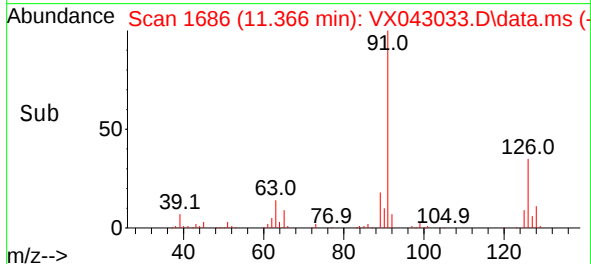
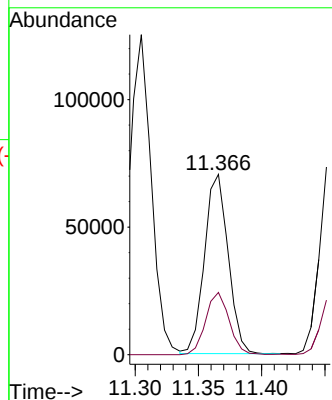
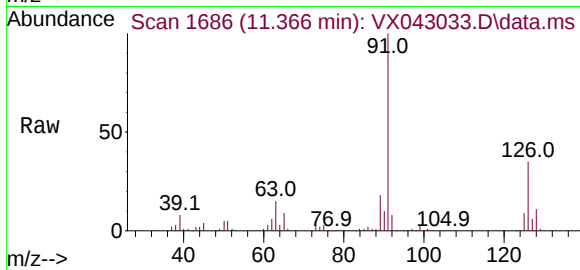
ClientSampleId :

Tgt Ion: 91 Resp: 91472

Ion Ratio Lower Upper

91 100

126 34.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.720 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043033.D

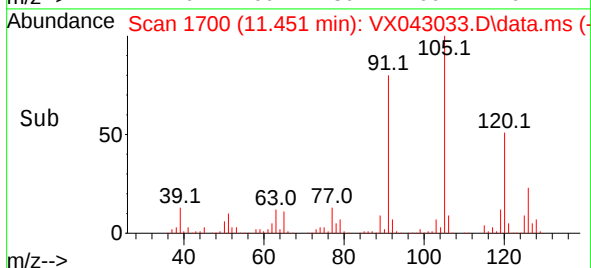
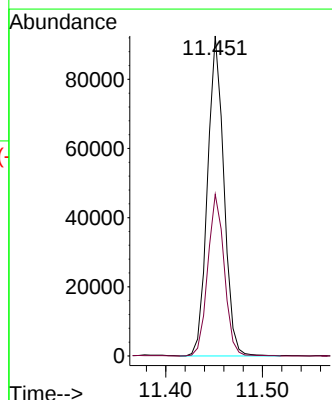
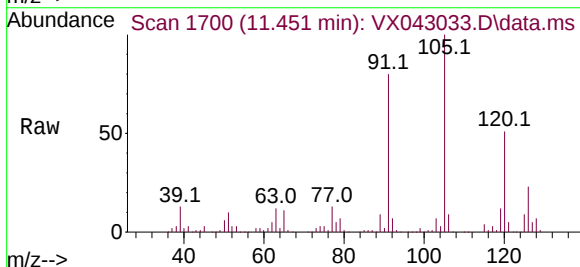
Acq: 14 Aug 2024 15:55

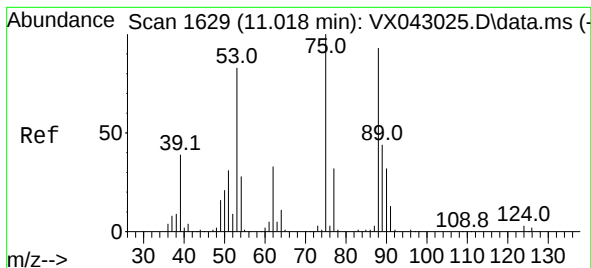
Tgt Ion:105 Resp: 109009

Ion Ratio Lower Upper

105 100

120 50.9 24.1 72.3

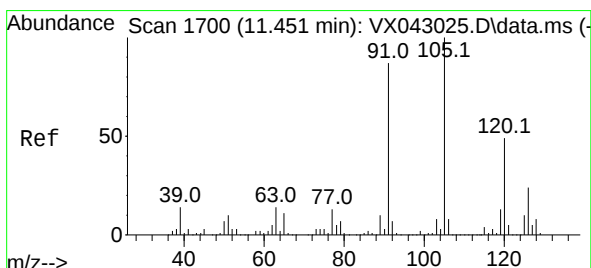
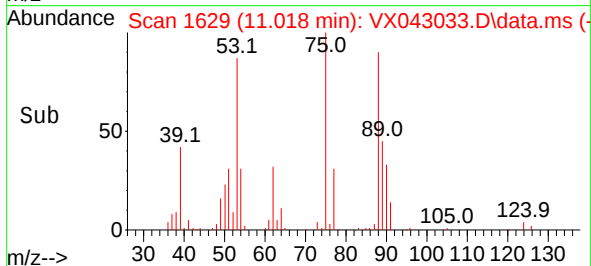
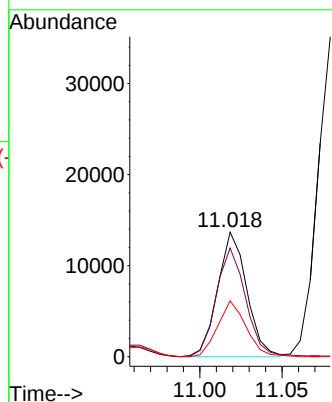
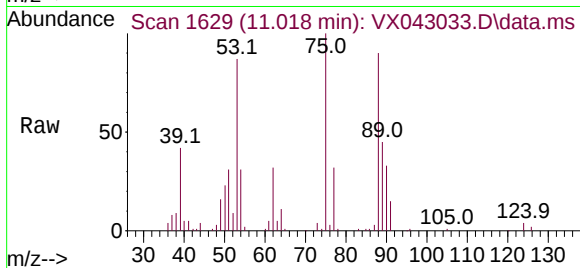




#81
trans-1,4-Dichloro-2-butene
Concen: 18.251 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

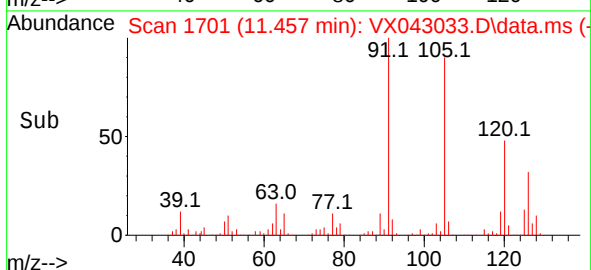
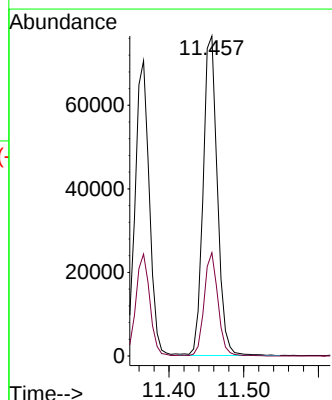
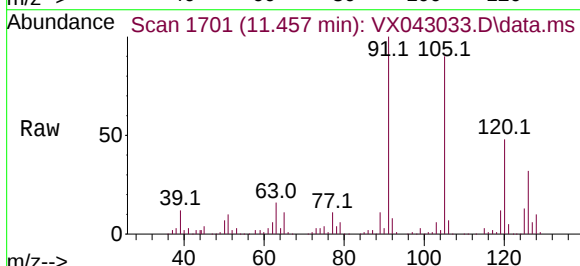
Instrument :
MSVOA_X
ClientSampleId :

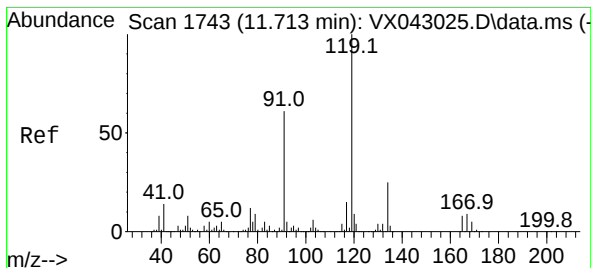
Tgt Ion: 75 Resp: 16869
Ion Ratio Lower Upper
75 100
53 88.2 90.5 135.7#
89 43.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.008 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 91 Resp: 100813
Ion Ratio Lower Upper
91 100
126 31.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.646 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

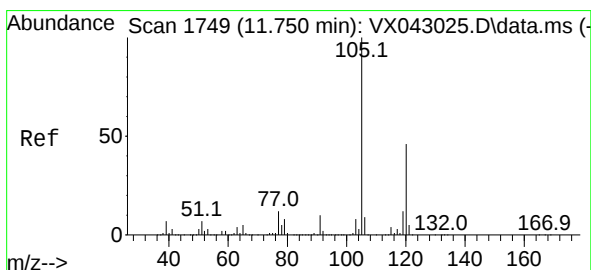
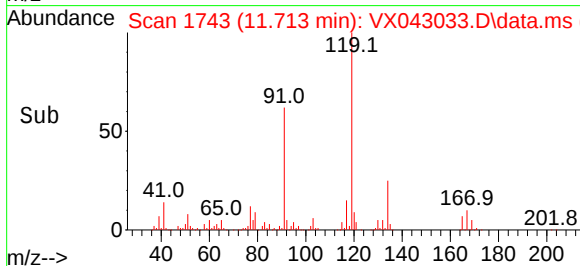
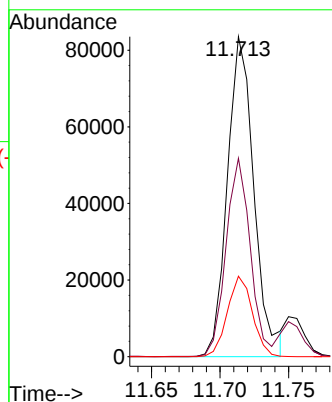
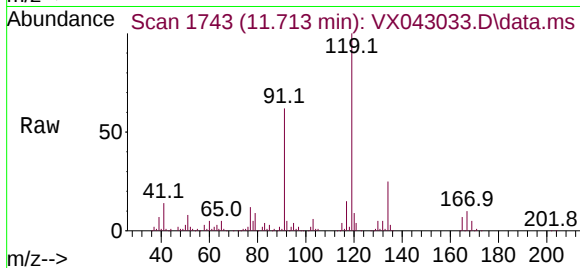
Tgt Ion:119 Resp: 112395

Ion Ratio Lower Upper

119 100

91 57.0 31.2 93.6

134 23.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.693 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043033.D

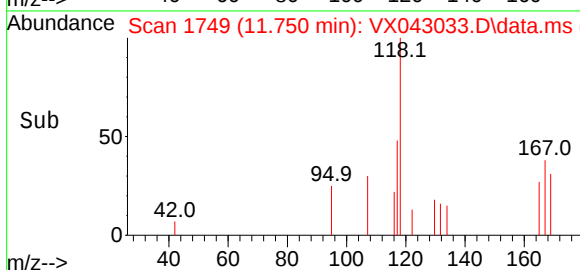
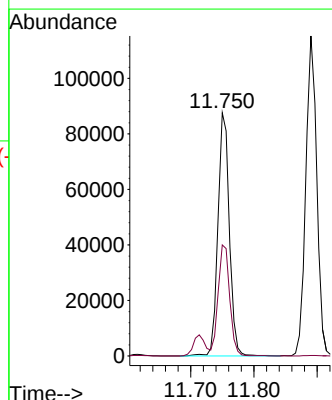
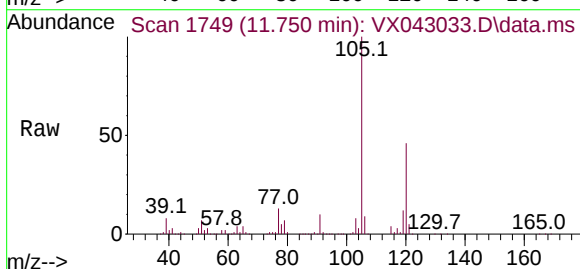
Acq: 14 Aug 2024 15:55

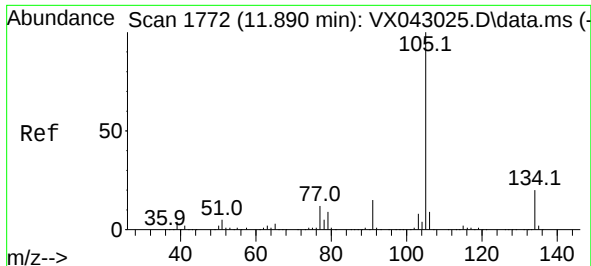
Tgt Ion:105 Resp: 109822

Ion Ratio Lower Upper

105 100

120 46.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.939 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

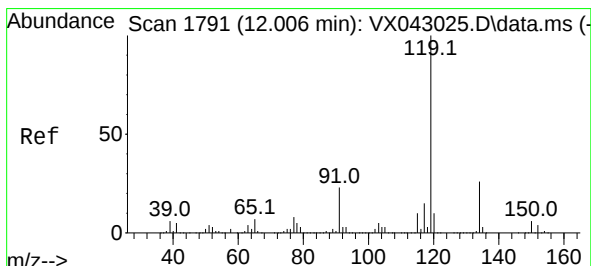
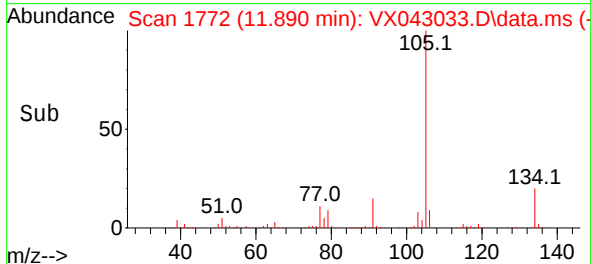
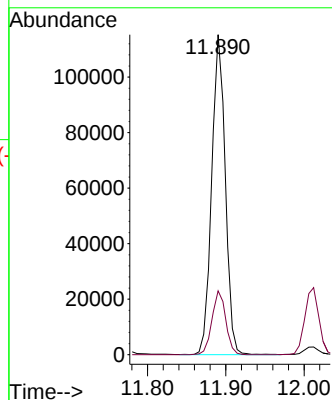
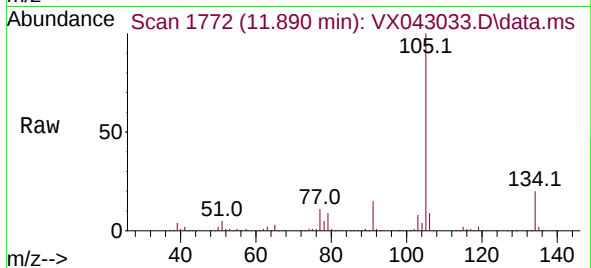
ClientSampleId :

Tgt Ion:105 Resp: 138475

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.917 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

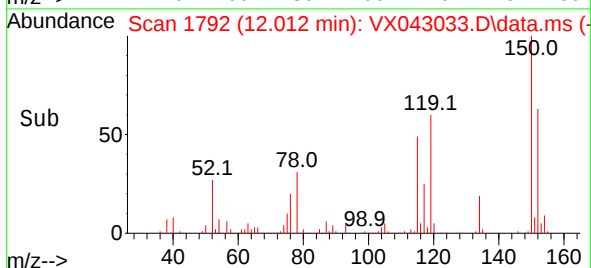
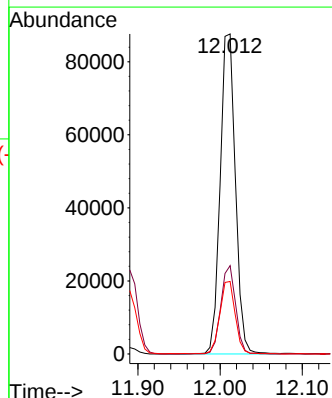
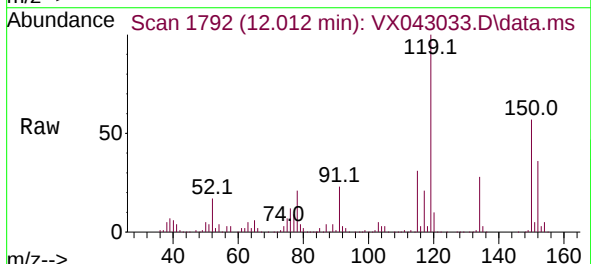
Tgt Ion:119 Resp: 113010

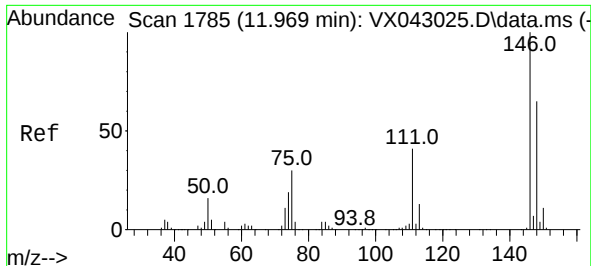
Ion Ratio Lower Upper

119 100

134 26.8 12.8 38.3

91 23.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.475 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

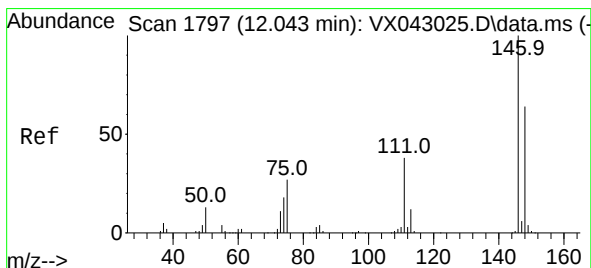
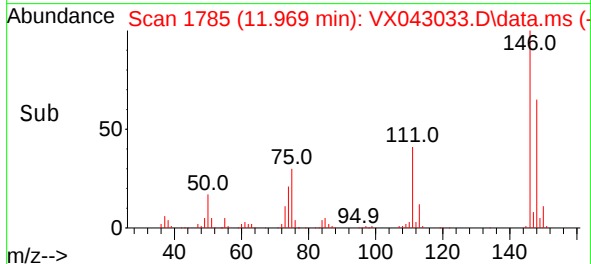
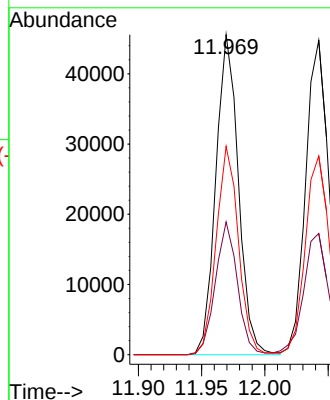
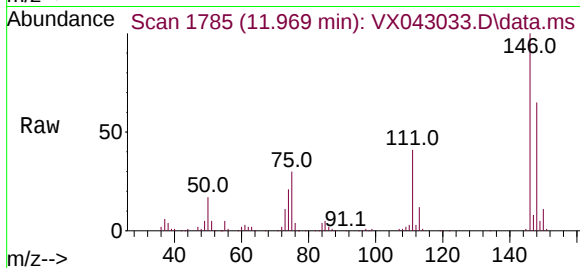
Tgt Ion:146 Resp: 56450

Ion Ratio Lower Upper

146 100

111 40.6 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.265 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

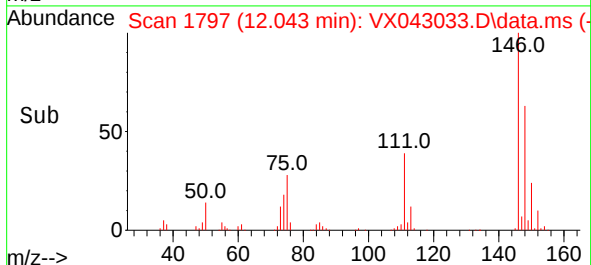
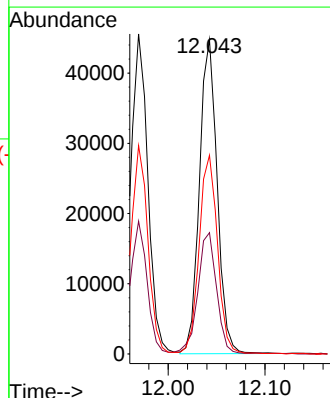
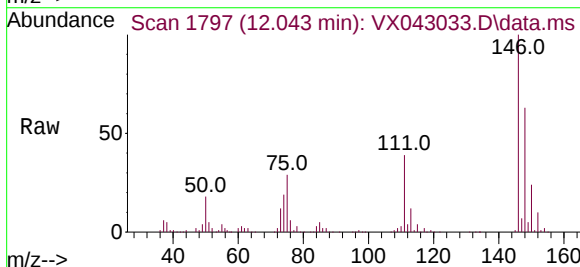
Tgt Ion:146 Resp: 57137

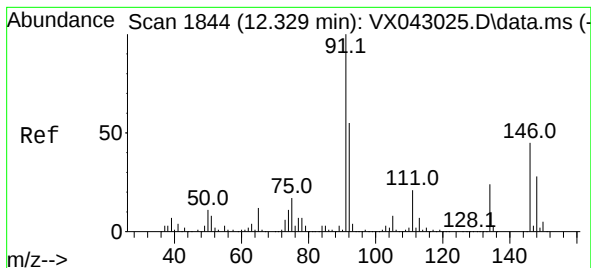
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 19.181 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043033.D

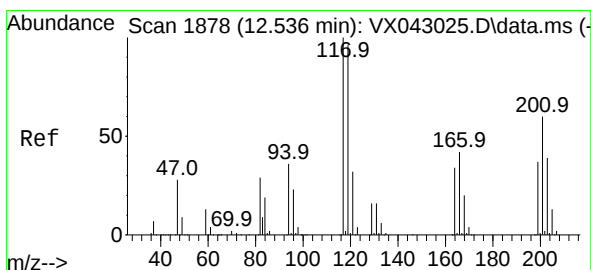
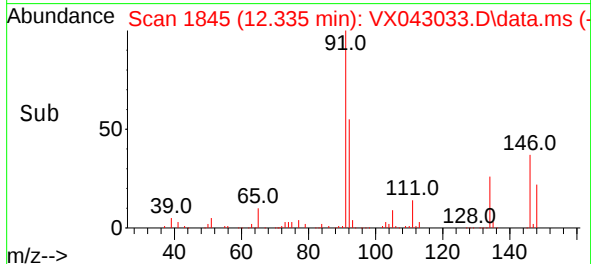
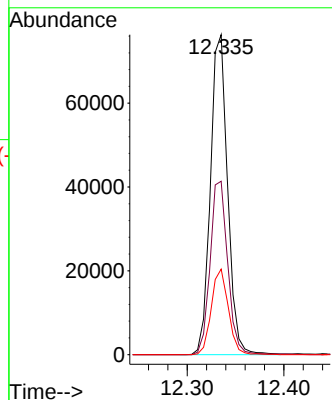
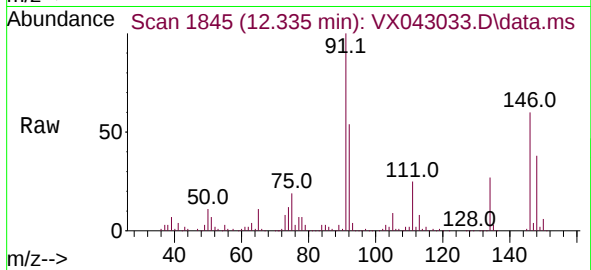
Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp: 94213
Ion Ratio	Lower Upper
91	100
92	55.8 27.4 82.0
134	26.6 12.6 37.8



#90

Hexachloroethane

Concen: 19.190 ug/l

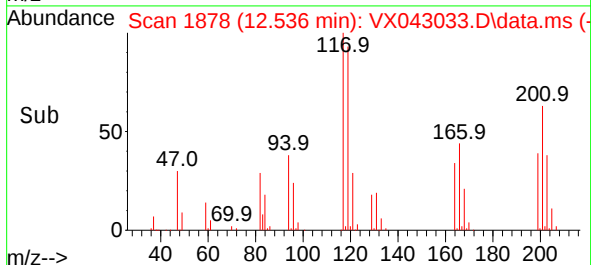
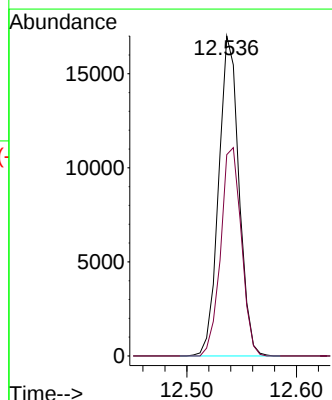
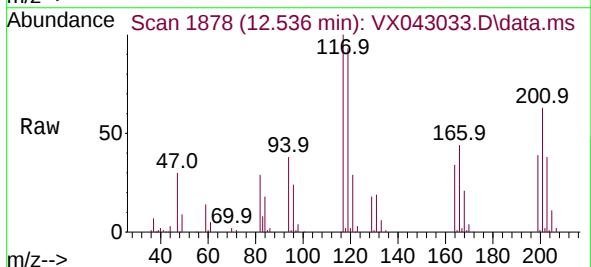
RT: 12.536 min Scan# 1878

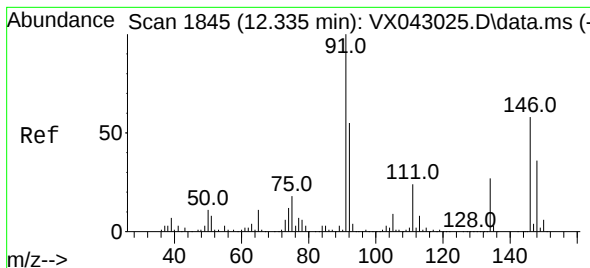
Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion: 117	Resp: 21869
Ion Ratio	Lower Upper
117	100
201	66.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.909 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

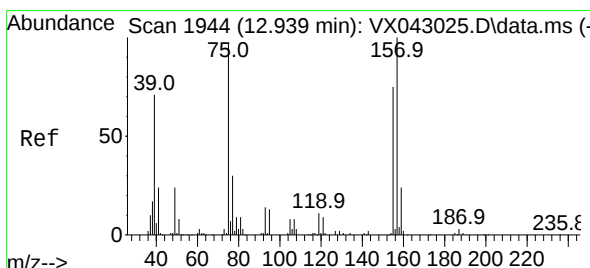
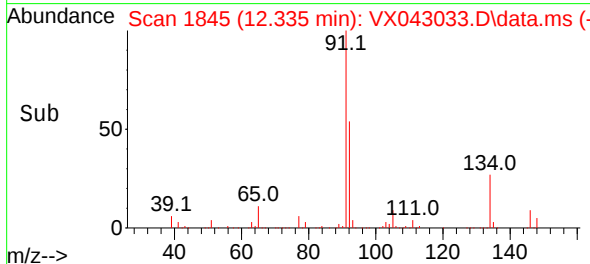
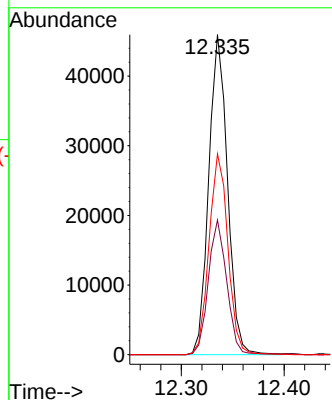
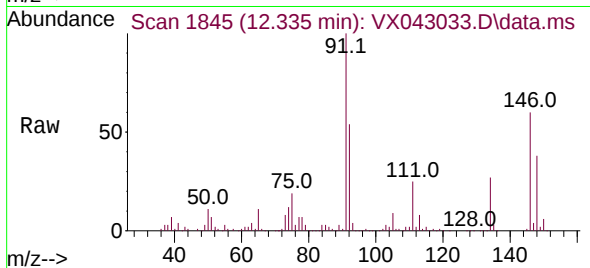
Tgt Ion:146 Resp: 58186

Ion Ratio Lower Upper

146 100

111 41.5 22.4 67.0

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.608 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

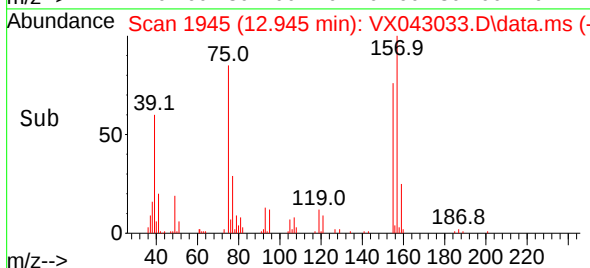
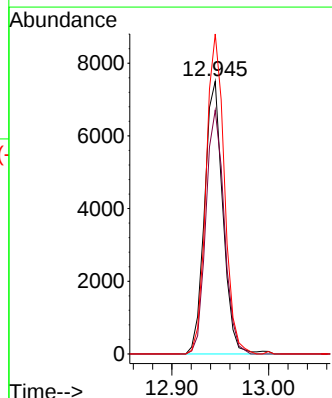
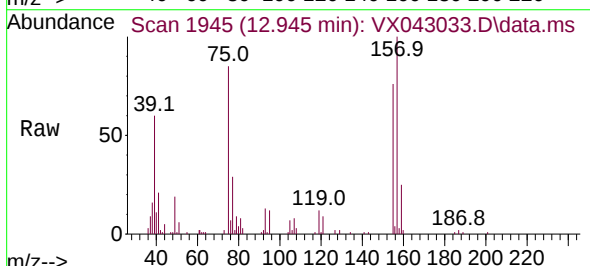
Tgt Ion: 75 Resp: 9908

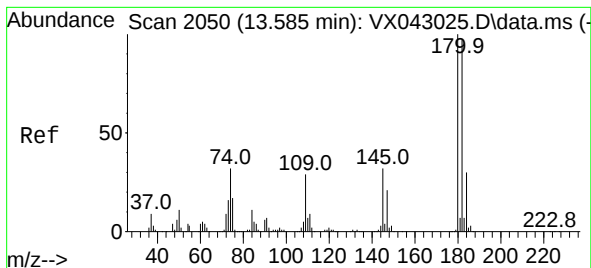
Ion Ratio Lower Upper

75 100

155 89.5 36.1 108.5

157 116.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.341 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

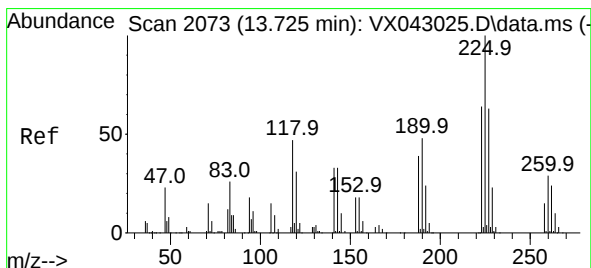
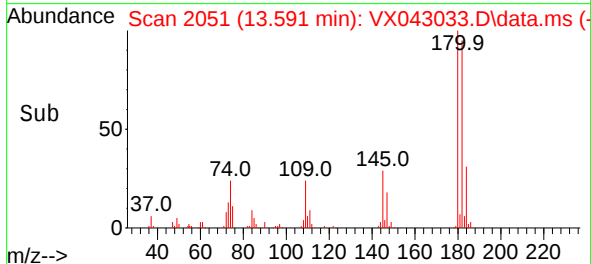
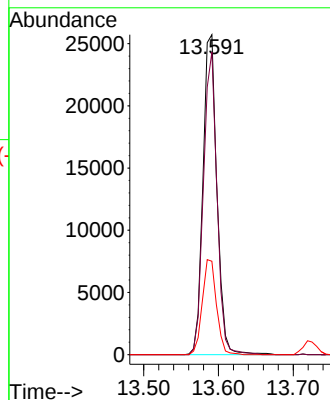
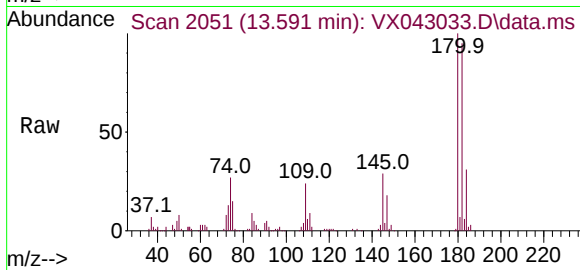
Tgt Ion:180 Resp: 33460

Ion Ratio Lower Upper

180 100

182 91.7 48.3 144.8

145 30.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.953 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

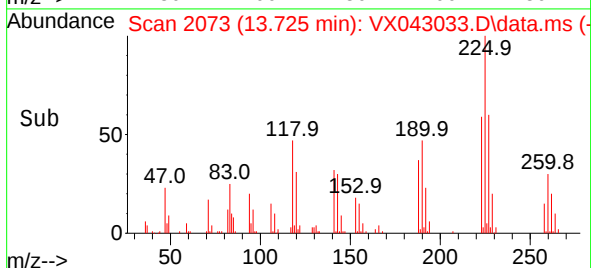
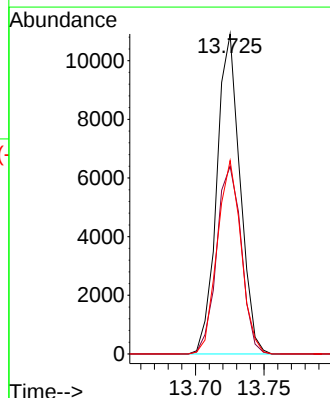
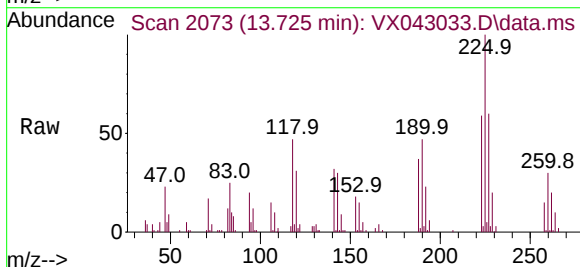
Tgt Ion:225 Resp: 12862

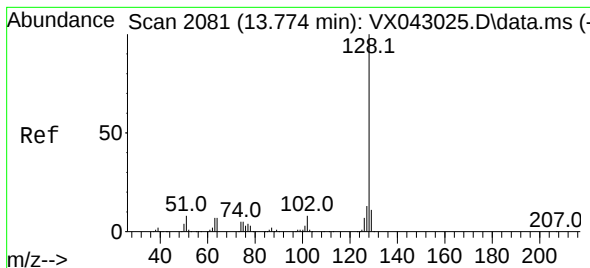
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

227 62.0 32.5 97.5





#95

Naphthalene

Concen: 19.650 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

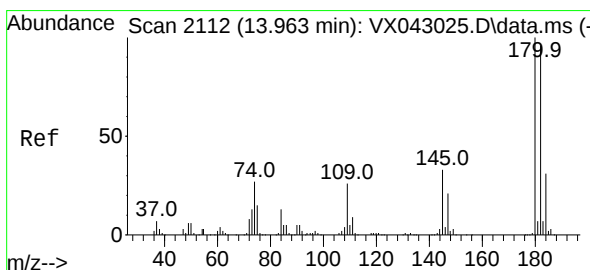
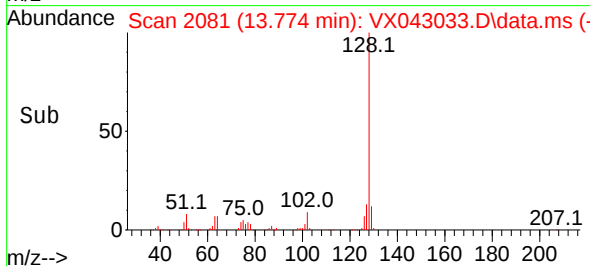
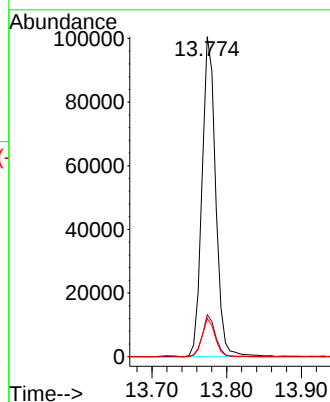
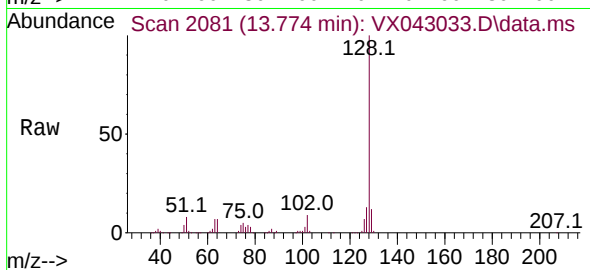
Tgt Ion:128 Resp: 127657

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.944 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:180 Resp: 33556

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 33.5 17.8 53.5

