

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043029.D
 Acq On : 14 Aug 2024 14:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 15 04:25:21 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	130974	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	233684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78042	45.347	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.700%
35) Dibromofluoromethane	5.385	113	67281	46.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.647	98	266557	47.765	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.540%
62) 4-Bromofluorobenzene	11.079	95	97302	48.086	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	73126	55.223	ug/l	97
3) Chloromethane	1.301	50	104373	53.247	ug/l	98
4) Vinyl Chloride	1.374	62	102862	52.245	ug/l	98
5) Bromomethane	1.599	94	32555	54.570	ug/l	97
6) Chloroethane	1.666	64	33140	53.407	ug/l	95
7) Trichlorofluoromethane	1.868	101	103454	50.255	ug/l	99
8) Diethyl Ether	2.136	74	49365	51.837	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	77509	52.649	ug/l	98
10) Methyl Iodide	2.441	142	89706	53.562	ug/l	# 86
11) Tert butyl alcohol	2.995	59	121006	272.515	ug/l	# 94
12) 1,1-Dichloroethene	2.307	96	80088	50.696	ug/l	88
13) Acrolein	2.240	56	111433	248.237	ug/l	99
14) Allyl chloride	2.660	41	145555	49.159	ug/l	89
15) Acrylonitrile	3.069	53	277267	252.106	ug/l	98
16) Acetone	2.392	43	238799	279.759	ug/l	# 87
17) Carbon Disulfide	2.502	76	230474	50.873	ug/l	99
18) Methyl Acetate	2.709	43	140437	49.787	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	270713	50.845	ug/l	97
20) Methylene Chloride	2.782	84	91737	46.475	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	84159	51.081	ug/l	88
22) Diisopropyl ether	3.764	45	311652	51.545	ug/l	94
23) Vinyl Acetate	3.721	43	1844105	261.624	ug/l	97
24) 1,1-Dichloroethane	3.605	63	154377	50.625	ug/l	97
25) 2-Butanone	4.562	43	393270	262.819	ug/l	98
26) 2,2-Dichloropropane	4.471	77	127939	52.664	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	101392	50.985	ug/l	92
28) Bromochloromethane	4.891	49	62348	45.194	ug/l	100
29) Tetrahydrofuran	5.007	42	258881	249.615	ug/l	99
30) Chloroform	5.093	83	147816	50.460	ug/l	98
31) Cyclohexane	5.458	56	144756	50.472	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	126886	51.887	ug/l	98
36) 1,1-Dichloropropene	5.690	75	104823	52.193	ug/l	96
37) Ethyl Acetate	4.715	43	149885	52.978	ug/l	98
38) Carbon Tetrachloride	5.672	117	105686	52.041	ug/l	99
39) Methylcyclohexane	7.379	83	149819	53.882	ug/l	95
40) Benzene	6.032	78	354587	51.824	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	80319	53.867	ug/l	94
42) 1,2-Dichloroethane	6.086	62	104308	52.410	ug/l	92
43) Isopropyl Acetate	6.342	43	238980	52.353	ug/l	97
44) Trichloroethene	7.123	130	82568	53.290	ug/l	94
45) 1,2-Dichloropropane	7.428	63	88835	52.758	ug/l	99
46) Dibromomethane	7.580	93	59162	51.387	ug/l	95
47) Bromodichloromethane	7.818	83	116468	52.102	ug/l	99
48) Methyl methacrylate	7.696	41	110272	50.666	ug/l	90
49) 1,4-Dioxane	7.665	88	49609	1113.006	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	772388	266.251	ug/l	98
52) Toluene	8.714	92	219046	52.998	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	129222	52.936	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	141739	52.792	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	85561	52.704	ug/l	94
56) Ethyl methacrylate	9.116	69	156965	53.394	ug/l	94
57) 1,3-Dichloropropane	9.311	76	143663	52.217	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	365714	265.107	ug/l	99
59) 2-Hexanone	9.433	43	607682	272.593	ug/l	95
60) Dibromochloromethane	9.519	129	91442	53.419	ug/l	98
61) 1,2-Dibromoethane	9.610	107	87188	53.256	ug/l	99
64) Tetrachloroethene	9.269	164	70087	52.277	ug/l	98
65) Chlorobenzene	10.080	112	235018	52.439	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	77762	51.492	ug/l	97
67) Ethyl Benzene	10.195	91	412201	52.927	ug/l	99
68) m/p-Xylenes	10.299	106	322435	107.663	ug/l	94
69) o-Xylene	10.640	106	158938	52.827	ug/l	94
70) Styrene	10.653	104	272465	54.014	ug/l	95
71) Bromoform	10.799	173	66871	53.317	ug/l #	99
73) Isopropylbenzene	10.964	105	398009	51.597	ug/l	98
74) N-amyl acetate	10.842	43	226781	51.615	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	145043	48.847	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	160460	69.236	ug/l	92
77) Bromobenzene	11.195	156	94233	50.849	ug/l	96
78) n-propylbenzene	11.305	91	472445	53.741	ug/l	100
79) 2-Chlorotoluene	11.366	91	283047	51.733	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	336546	52.961	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	54586	51.374	ug/l #	79
82) 4-Chlorotoluene	11.451	91	324780	53.269	ug/l	98
83) tert-Butylbenzene	11.713	119	338394	51.453	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	337522	52.648	ug/l	95
85) sec-Butylbenzene	11.890	105	430872	53.969	ug/l	99
86) p-Isopropyltoluene	12.006	119	356204	54.611	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	178626	53.606	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	178794	52.442	ug/l	98
89) n-Butylbenzene	12.329	91	319096	56.513	ug/l	100
90) Hexachloroethane	12.536	117	67927	51.850	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	176145	52.429	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30042	51.718	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	103666	54.820	ug/l	97
94) Hexachlorobutadiene	13.725	225	39651	56.190	ug/l	98
95) Naphthalene	13.774	128	392329	52.532	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	103834	53.685	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

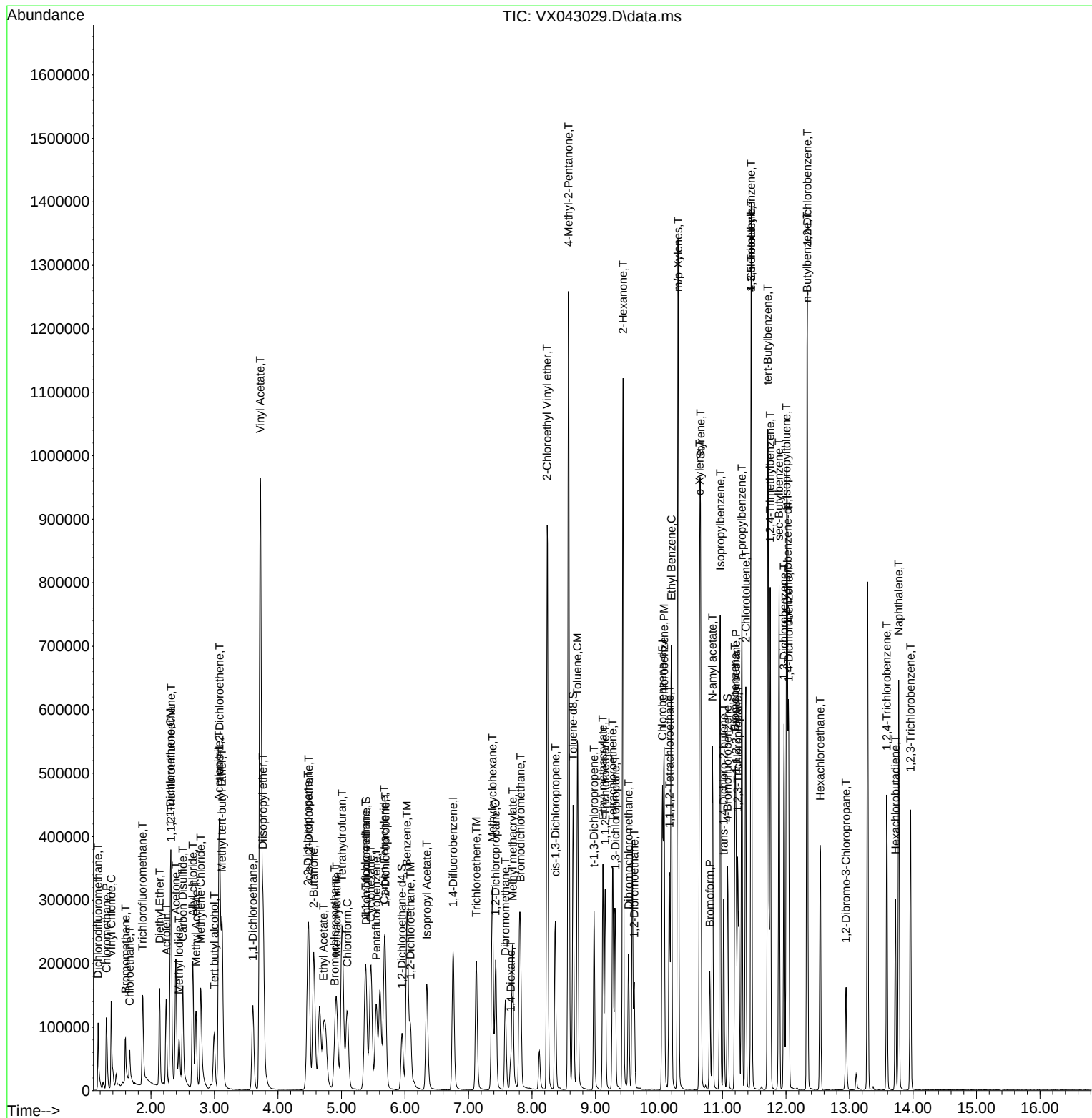
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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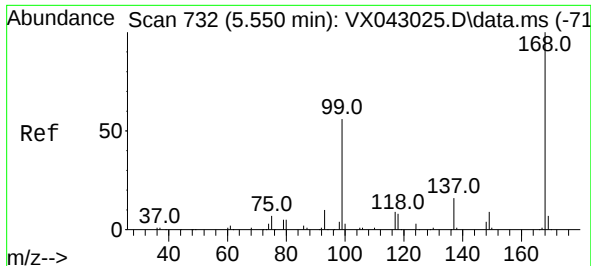
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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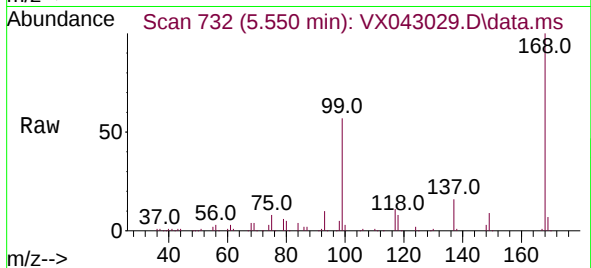
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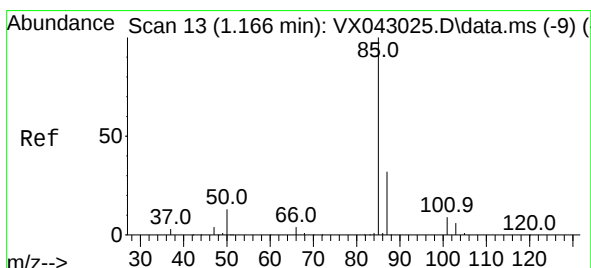
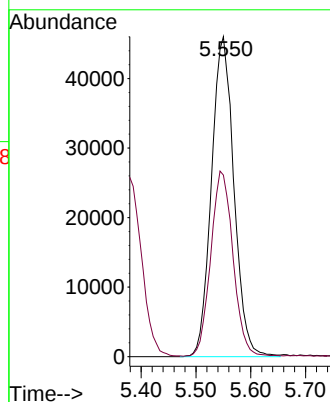
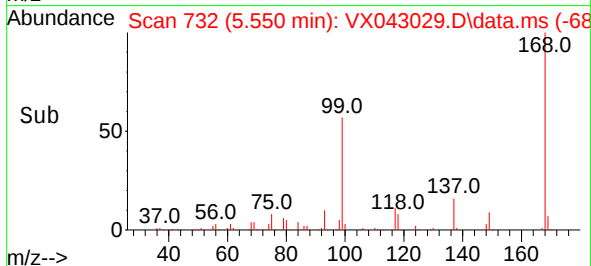


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043029.D
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MSVOA_X
ClientSampleId :

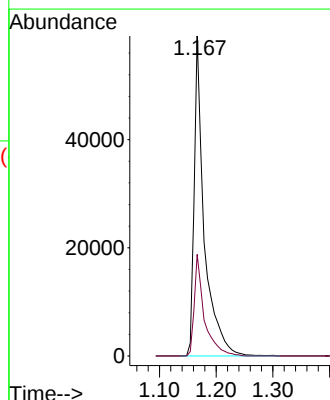
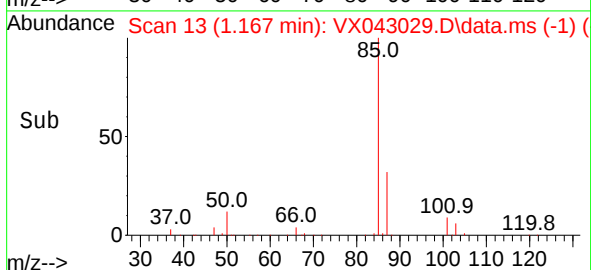
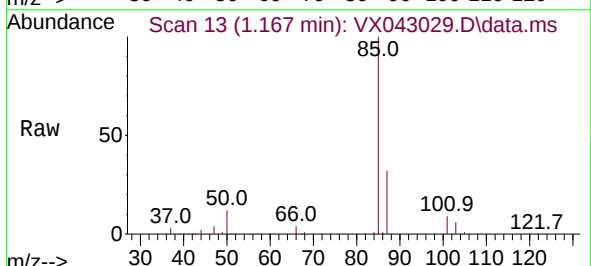


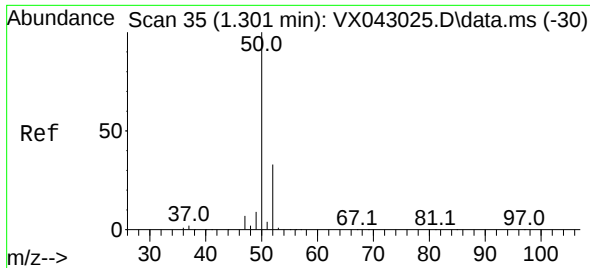
Tgt Ion:168 Resp: 130974
Ion Ratio Lower Upper
168 100
99 56.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 55.223 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 85 Resp: 73126
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

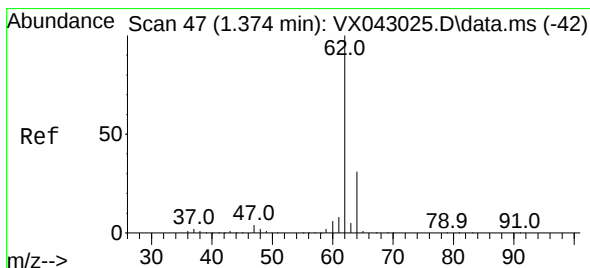
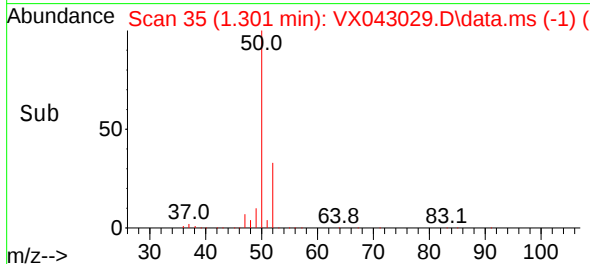
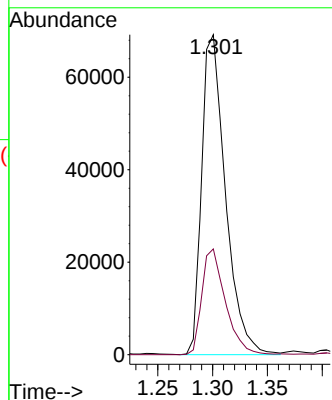
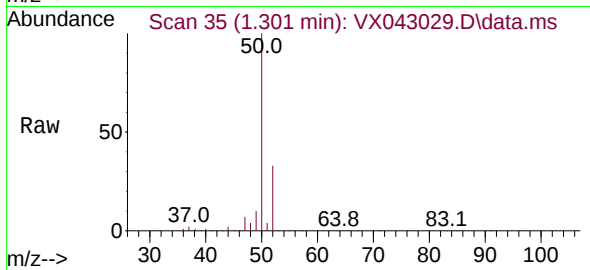




#3
Chloromethane
Concen: 53.247 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

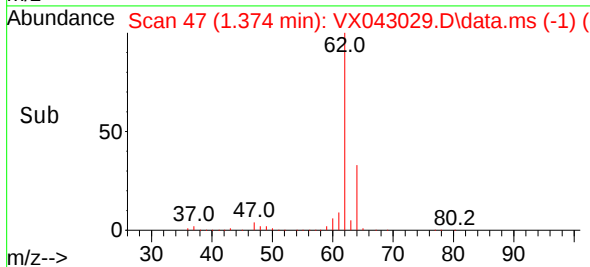
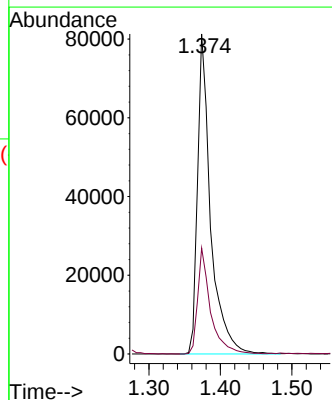
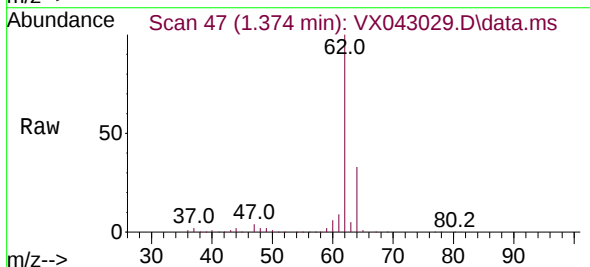
Instrument :
MSVOA_X
ClientSampleId :

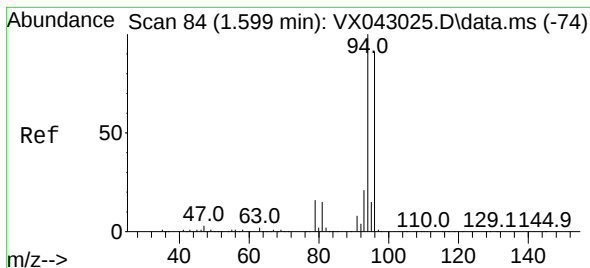
Tgt Ion: 50 Resp: 104373
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 52.245 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 62 Resp: 102862
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5

Bromomethane

Concen: 54.570 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

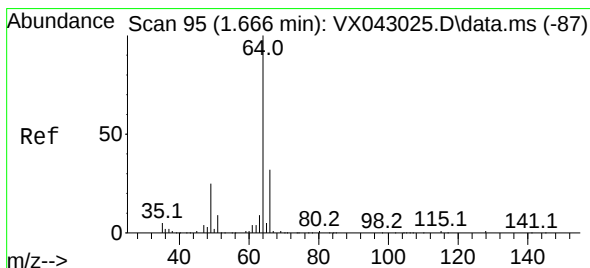
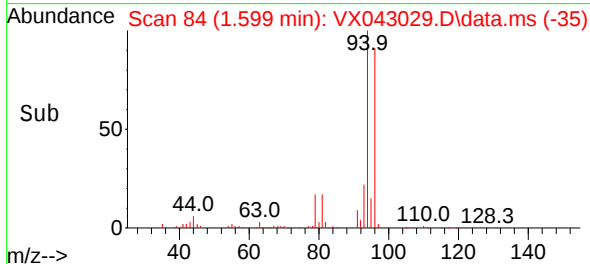
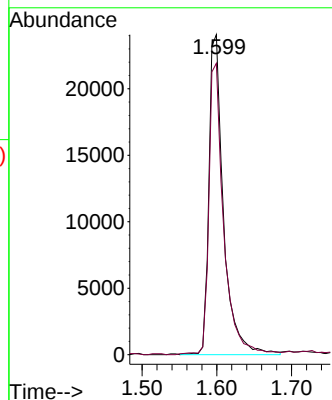
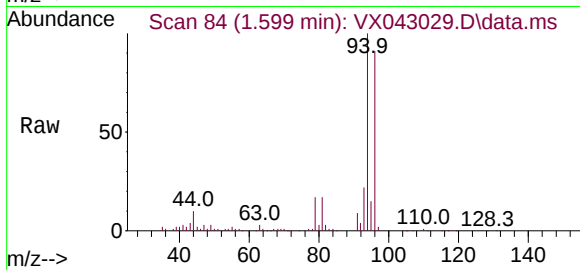
ClientSampleId :

Tgt Ion: 94 Resp: 32555

Ion Ratio Lower Upper

94 100

96 90.7 74.6 111.8



#6

Chloroethane

Concen: 53.407 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX043029.D

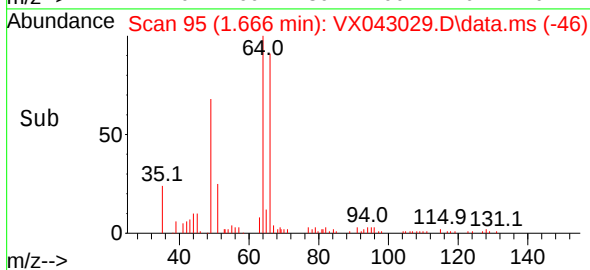
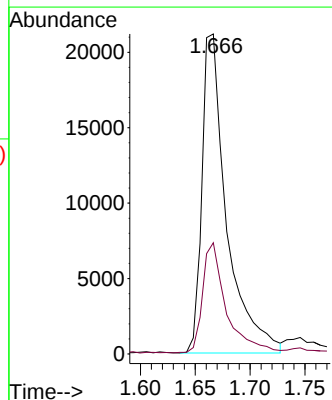
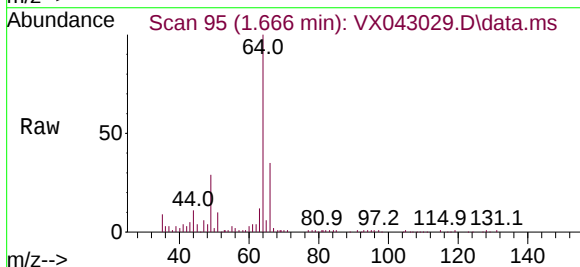
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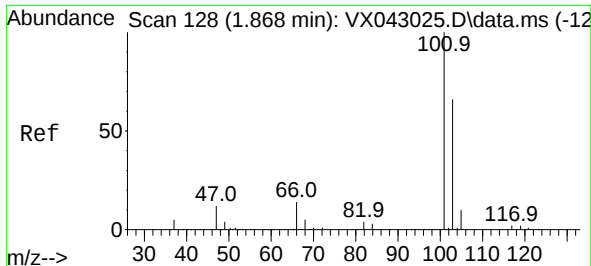
Tgt Ion: 64 Resp: 33140

Ion Ratio Lower Upper

64 100

66 34.4 25.1 37.7

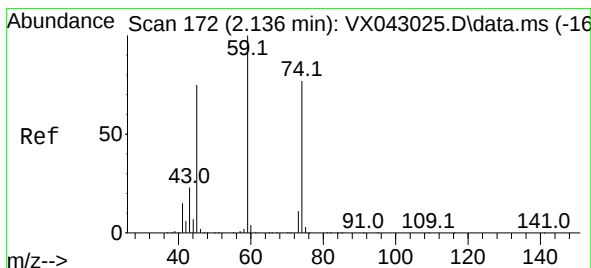
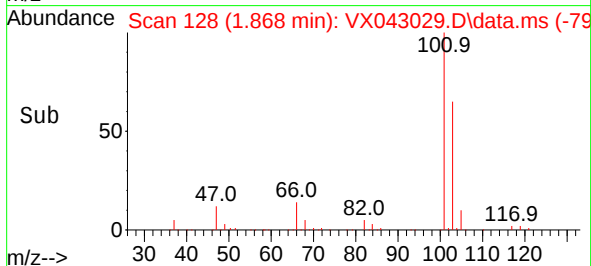
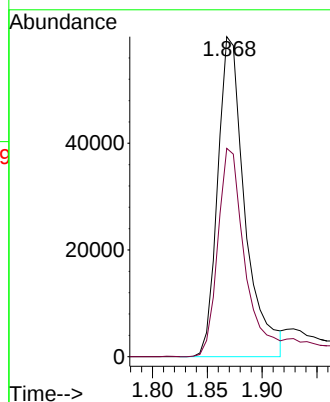
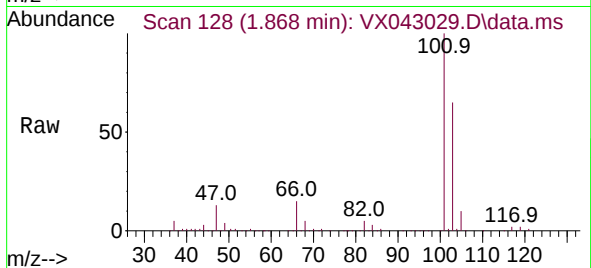




#7
 Trichlorofluoromethane
 Concen: 50.255 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043029.D
 Acq: 14 Aug 2024 14:10

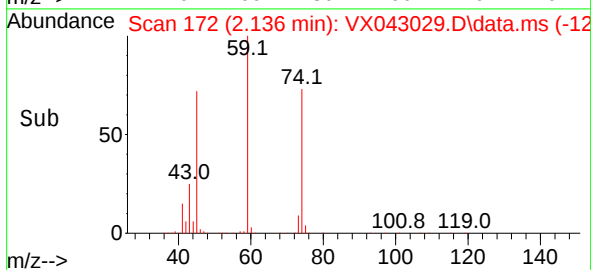
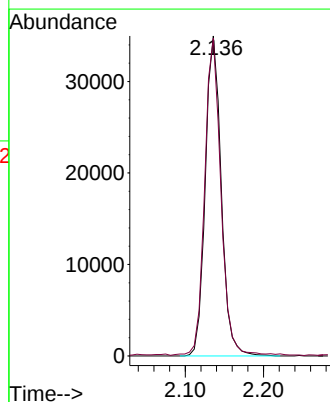
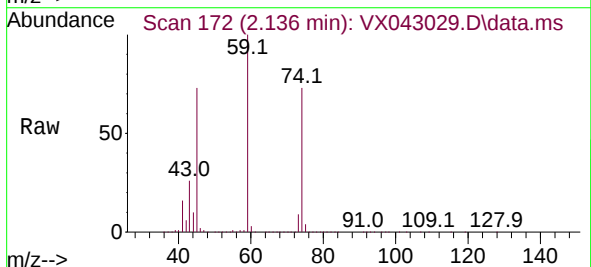
Instrument :
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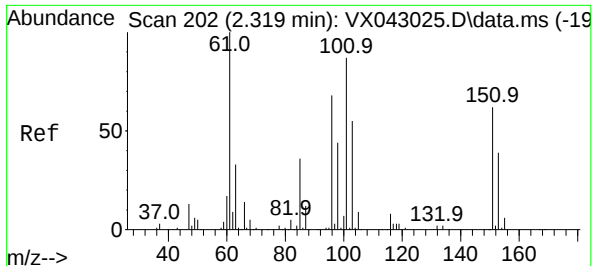
Tgt Ion:101 Resp: 103454
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 51.837 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043029.D
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Tgt Ion: 74 Resp: 49365
 Ion Ratio Lower Upper
 74 100
 45 101.0 53.3 159.8

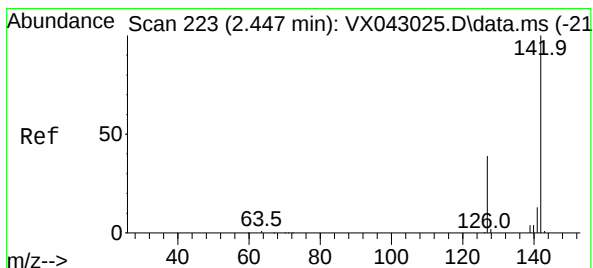
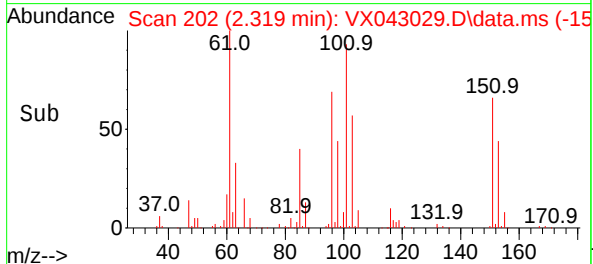
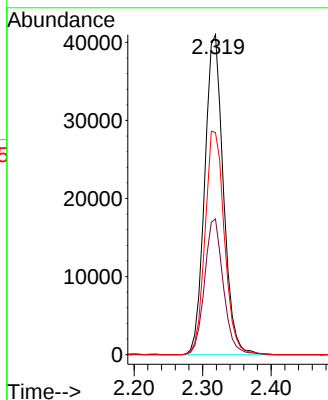
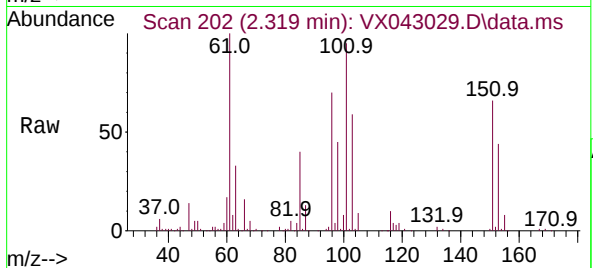




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.649 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

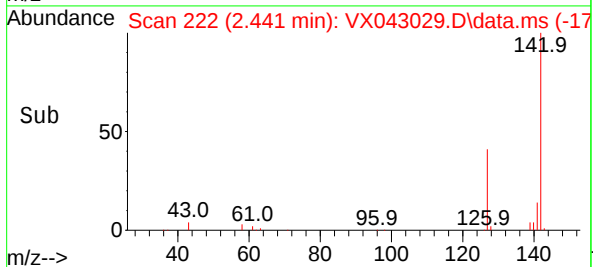
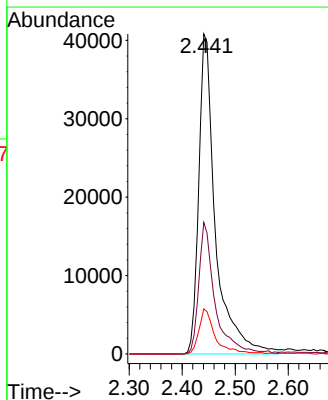
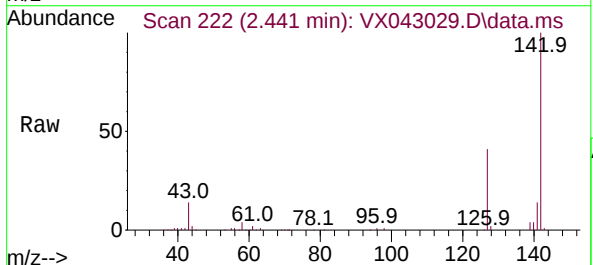
Instrument :
MSVOA_X
ClientSampleId :

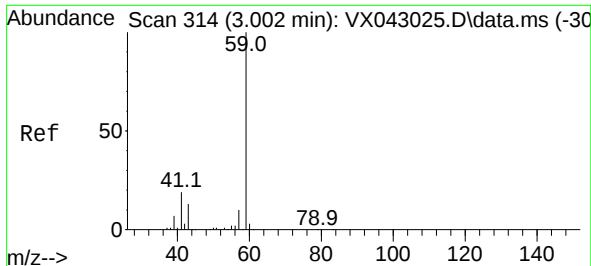
Tgt Ion:101 Resp: 77509
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 72.6 58.6 87.8



#10
Methyl Iodide
Concen: 53.562 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion:142 Resp: 89706
Ion Ratio Lower Upper
142 100
127 40.0 41.6 62.4#
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 272.515 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

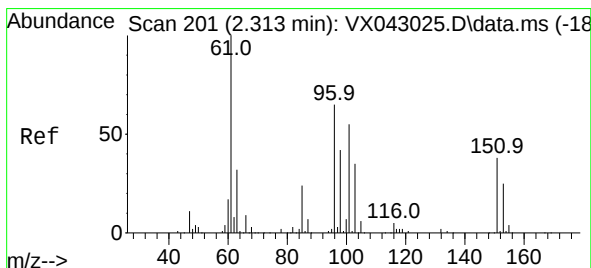
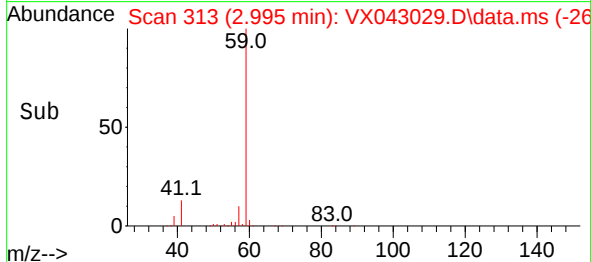
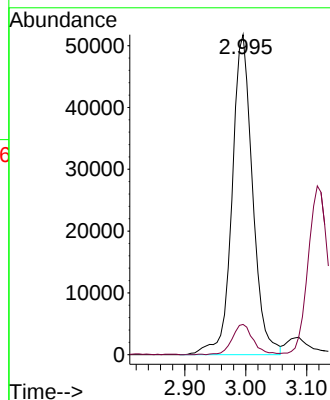
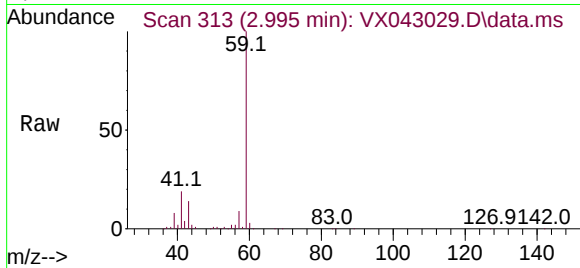
ClientSampleId :

Tgt Ion: 59 Resp: 121006

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.696 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

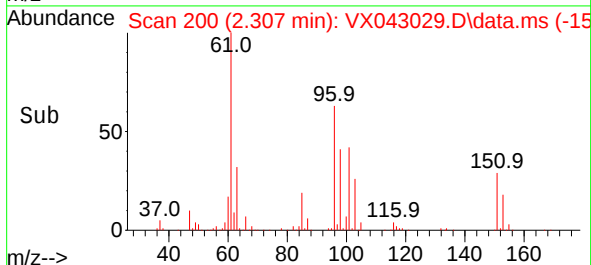
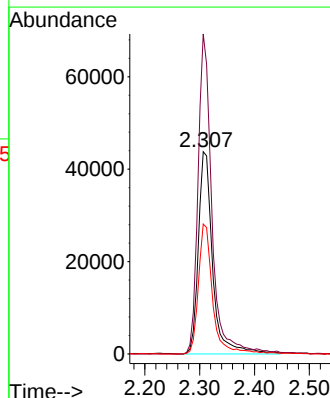
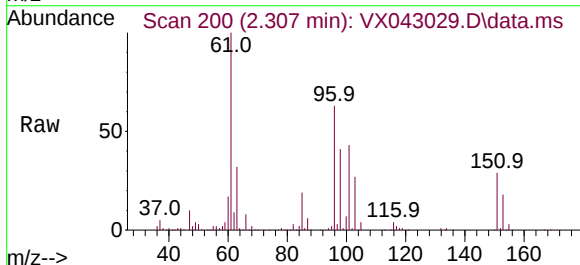
Tgt Ion: 96 Resp: 80088

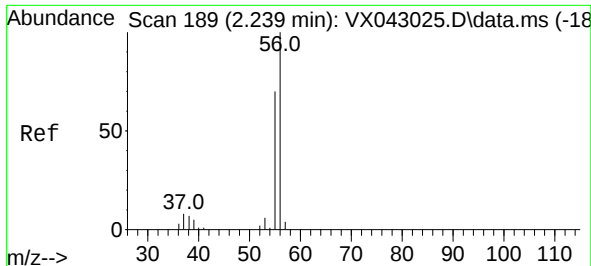
Ion Ratio Lower Upper

96 100

61 158.2 144.6 216.8

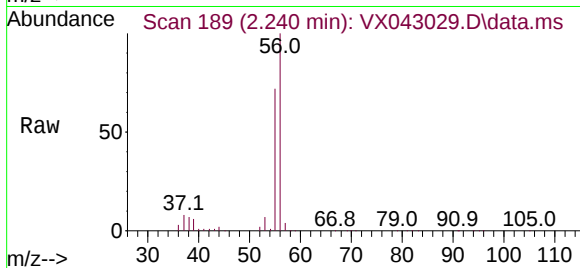
98 64.2 50.4 75.6



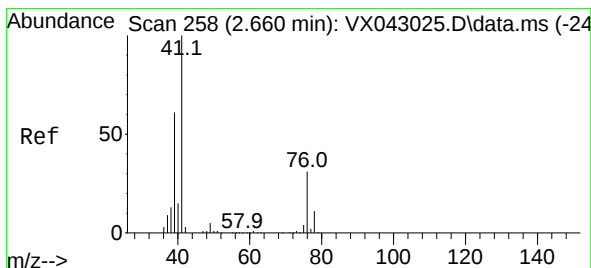
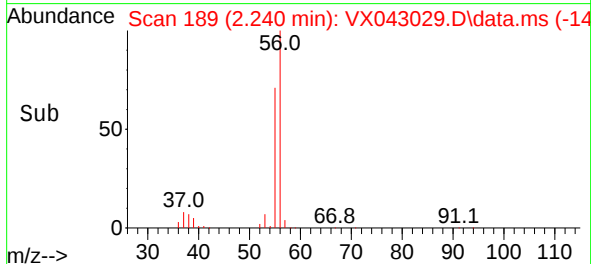
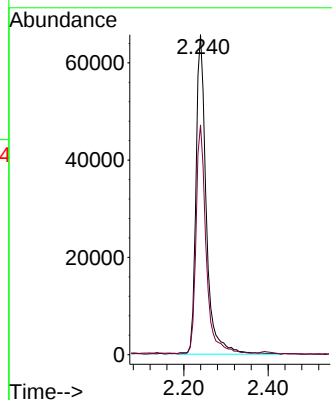


#13
Acrolein
Concen: 248.237 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :

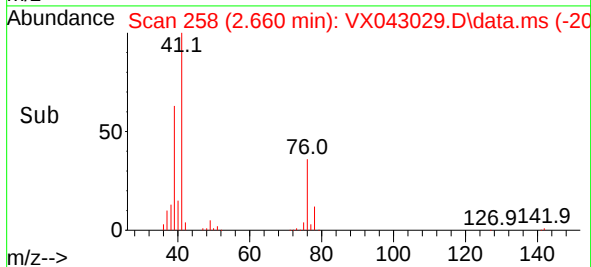
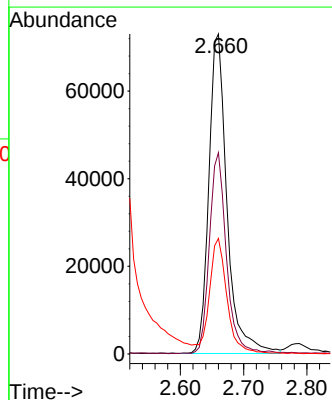
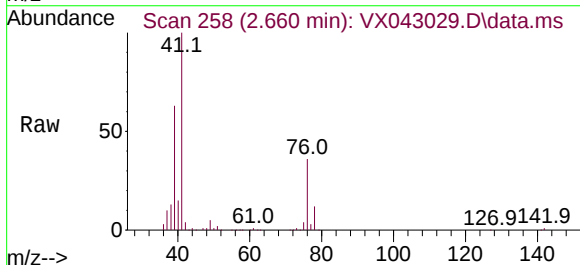


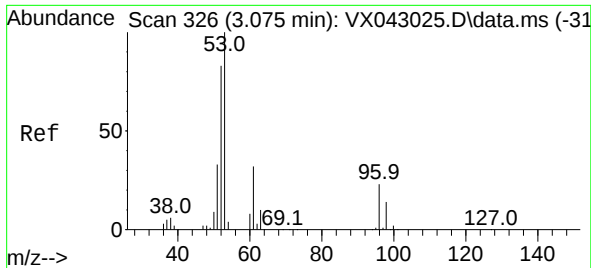
Tgt Ion: 56 Resp: 111433
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 49.159 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

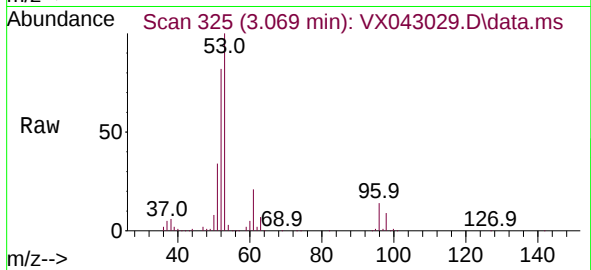
Tgt Ion: 41 Resp: 145555
Ion Ratio Lower Upper
41 100
39 59.6 55.8 83.6
76 35.2 24.3 36.5



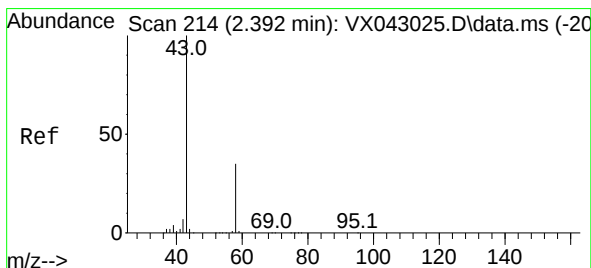
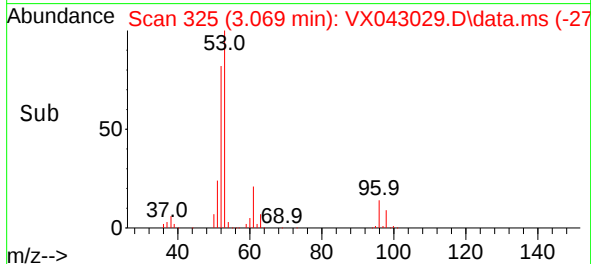
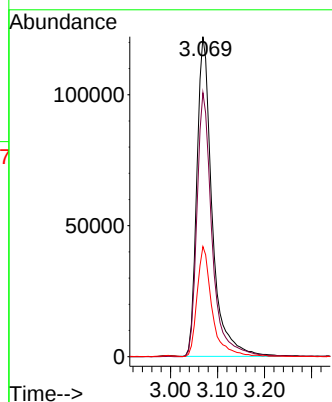


#15
Acrylonitrile
Concen: 252.106 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :

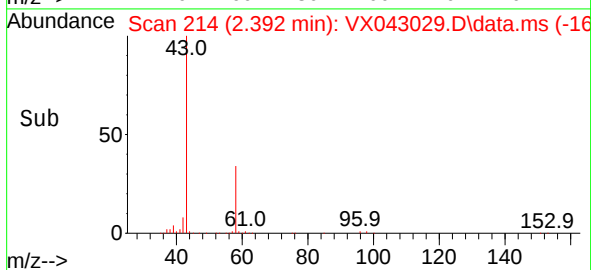
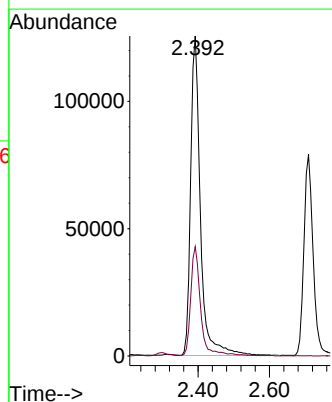
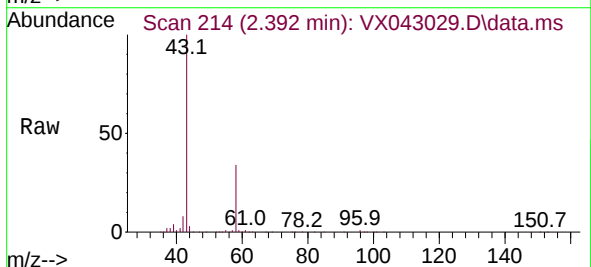


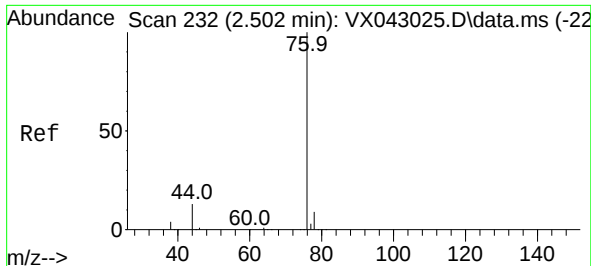
Tgt Ion: 53 Resp: 277267
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 33.7 29.8 44.6



#16
Acetone
Concen: 279.759 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 43 Resp: 238799
Ion Ratio Lower Upper
43 100
58 34.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 50.873 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

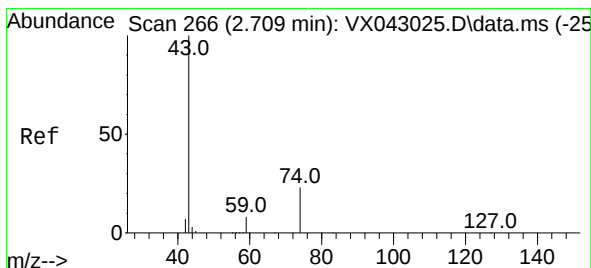
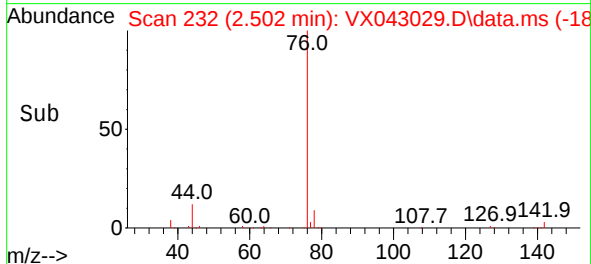
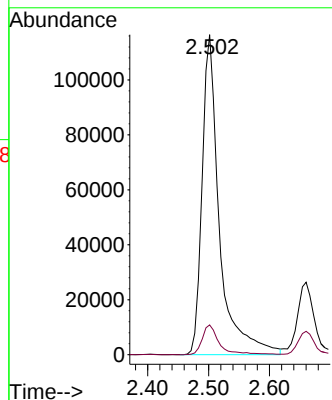
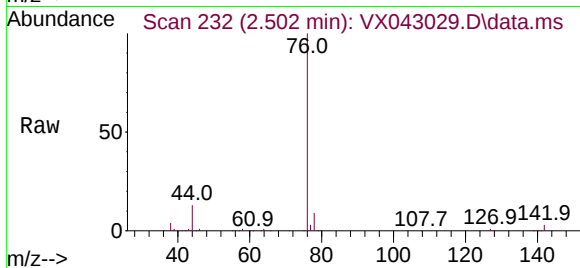
ClientSampleId :

Tgt Ion: 76 Resp: 230474

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 49.787 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043029.D

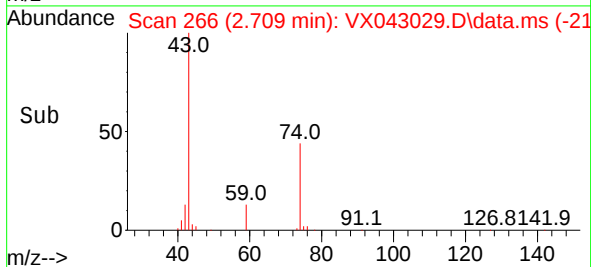
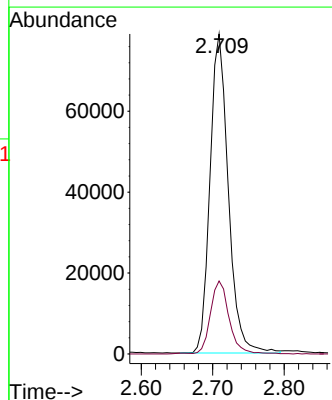
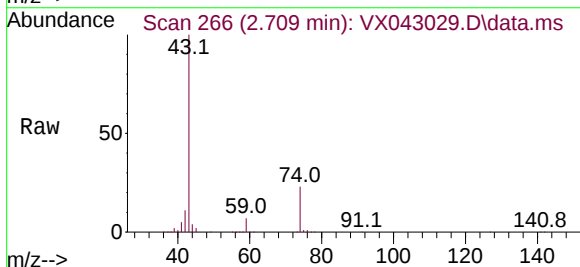
Acq: 14 Aug 2024 14:10

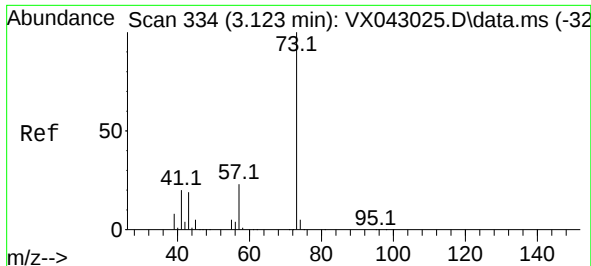
Tgt Ion: 43 Resp: 140437

Ion Ratio Lower Upper

43 100

74 23.5 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 50.845 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

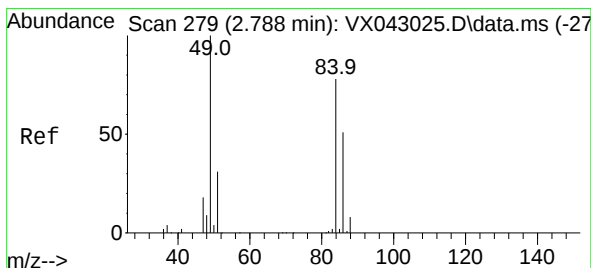
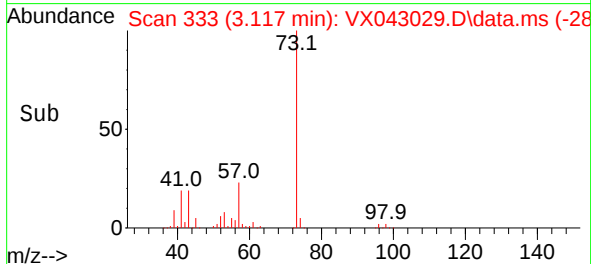
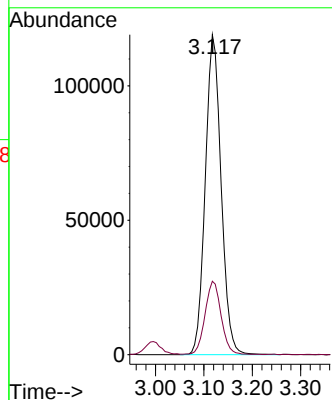
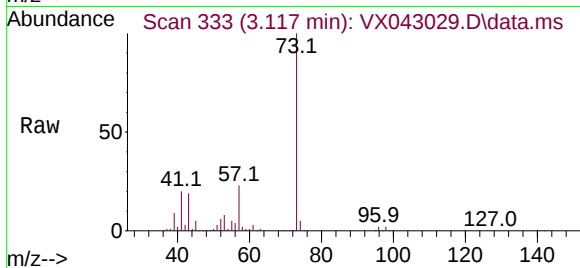
ClientSampleId :

Tgt Ion: 73 Resp: 270713

Ion Ratio Lower Upper

73 100

57 22.9 17.3 25.9



#20

Methylene Chloride

Concen: 46.475 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Tgt Ion: 84 Resp: 91737

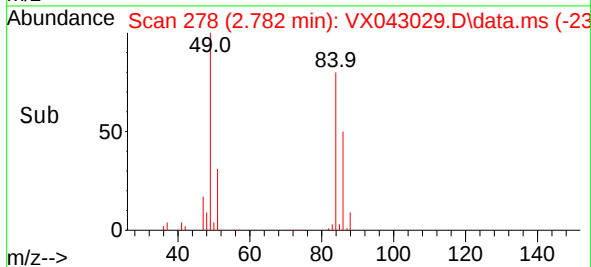
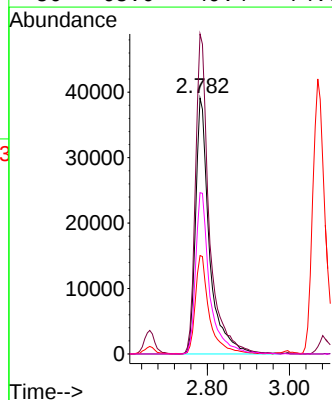
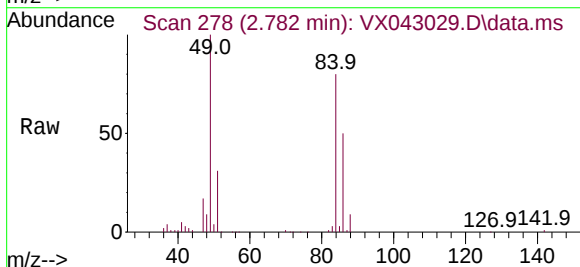
Ion Ratio Lower Upper

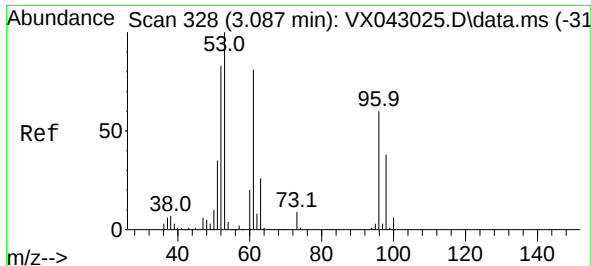
84 100

49 125.1 103.6 155.4

51 38.4 33.8 50.6

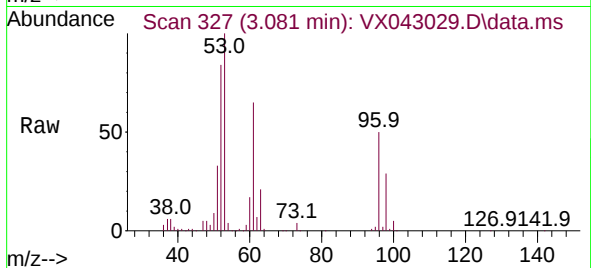
86 63.0 49.4 74.0



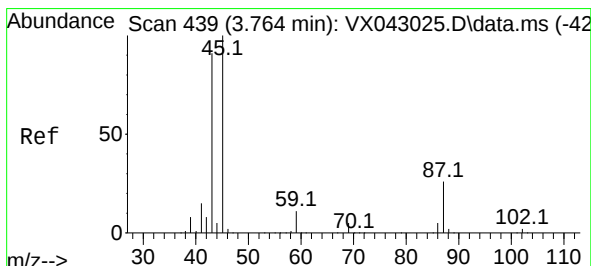
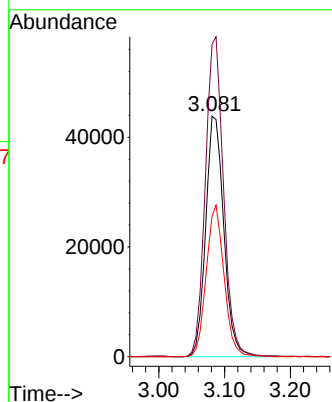
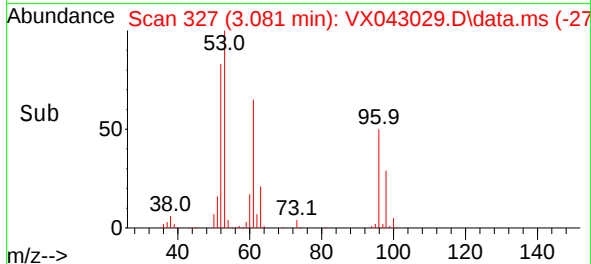


#21
trans-1,2-Dichloroethene
Concen: 51.081 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

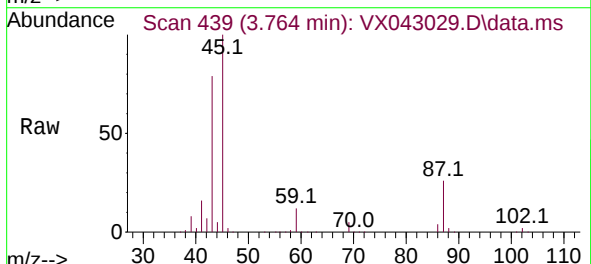
Instrument :
MSVOA_X
ClientSampleId :



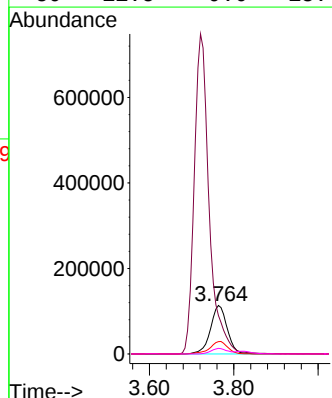
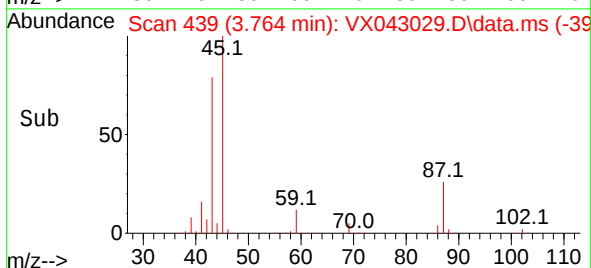
Tgt Ion: 96 Resp: 84159
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 58.6 48.7 73.1

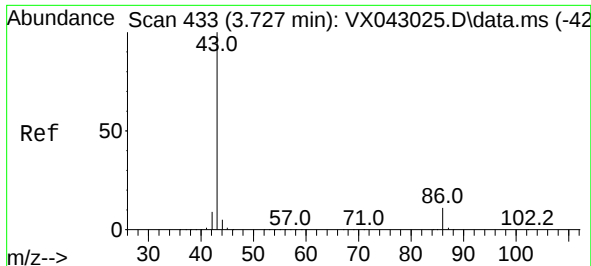


#22
Diisopropyl ether
Concen: 51.545 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10



Tgt Ion: 45 Resp: 311652
Ion Ratio Lower Upper
45 100
43 79.0 69.7 104.5
87 25.5 20.8 31.2
59 11.5 9.0 13.4

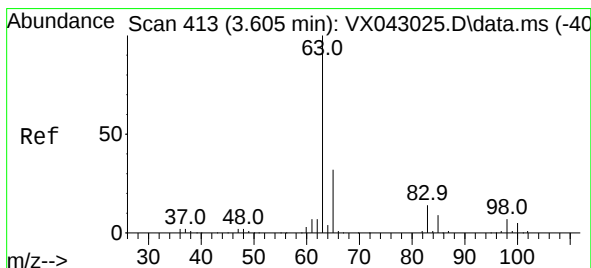
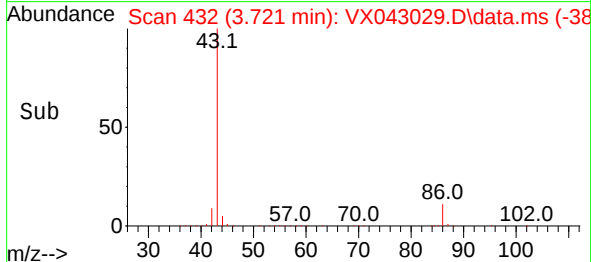
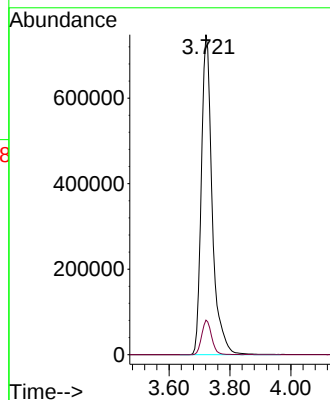
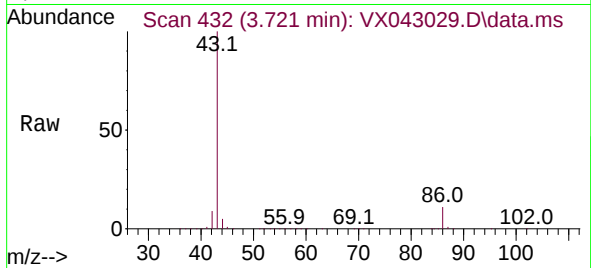




#23
 Vinyl Acetate
 Concen: 261.624 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043029.D
 Acq: 14 Aug 2024 14:10

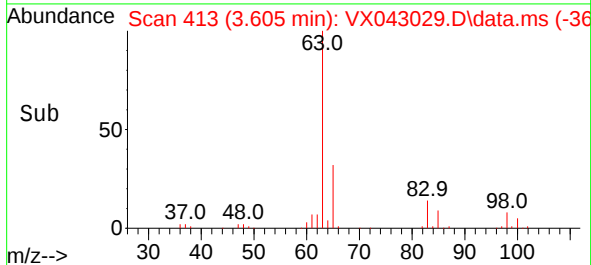
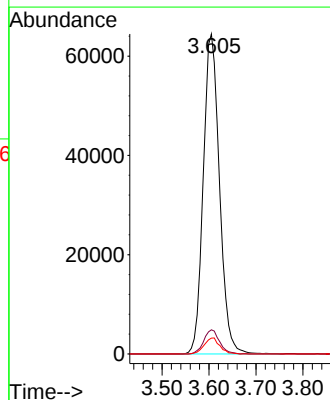
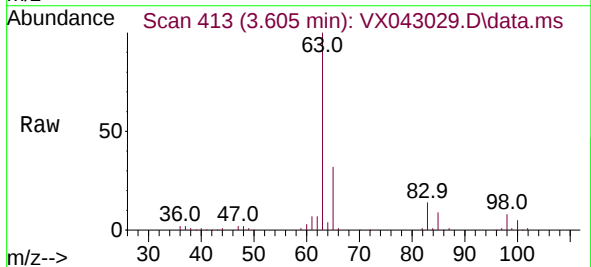
Instrument :
 MSVOA_X
 ClientSampleId :

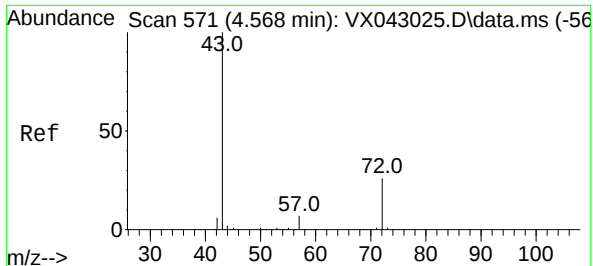
Tgt Ion: 43 Resp: 1844105
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.625 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043029.D
 Acq: 14 Aug 2024 14:10

Tgt Ion: 63 Resp: 154377
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.0 2.1 6.5

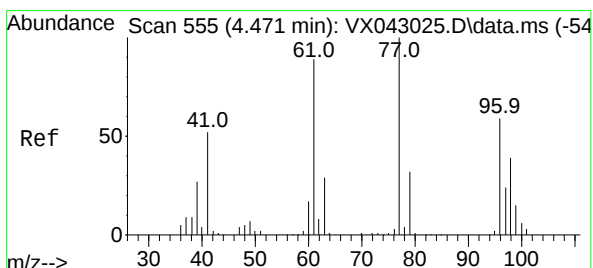
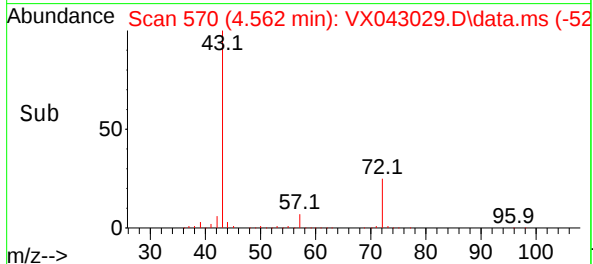
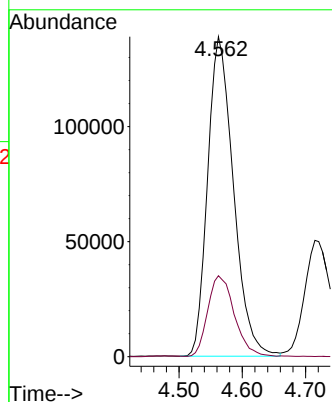
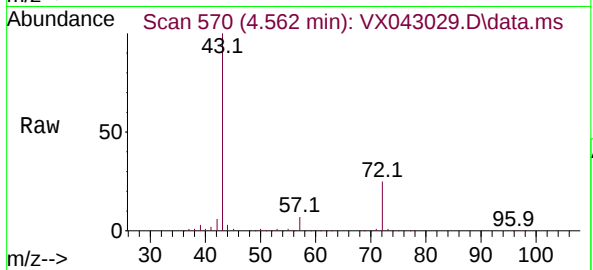




#25
2-Butanone
Concen: 262.819 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

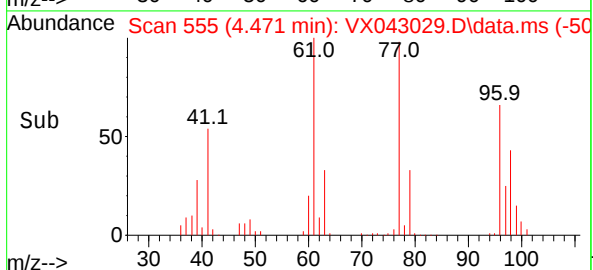
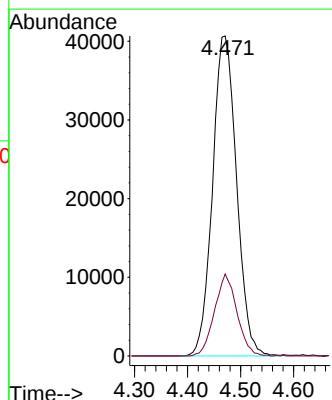
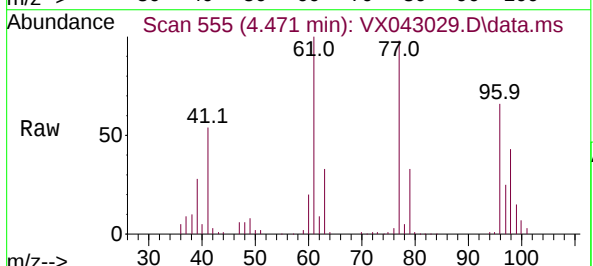
Instrument :
MSVOA_X
ClientSampleId :

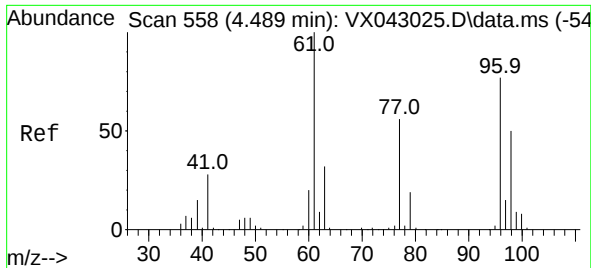
Tgt Ion: 43 Resp: 393270
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 52.664 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 77 Resp: 127939
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.985 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

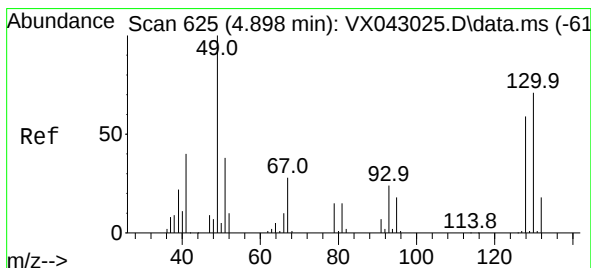
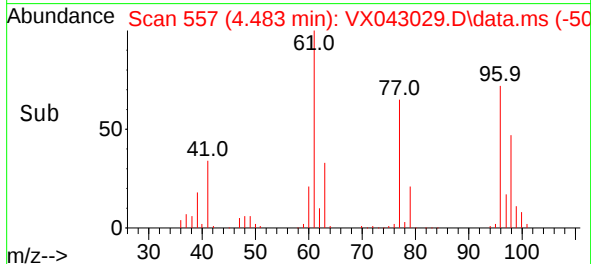
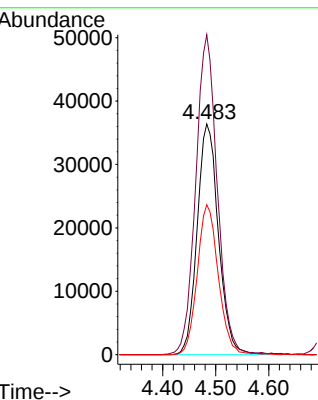
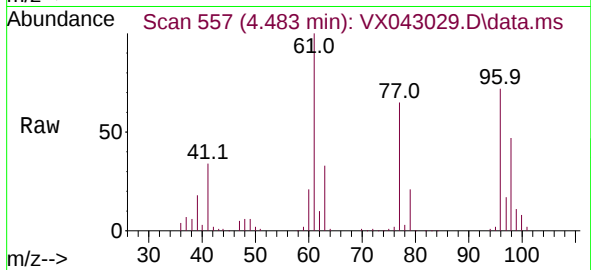
Tgt Ion: 96 Resp: 101392

Ion Ratio Lower Upper

96 100

61 141.0 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 45.194 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

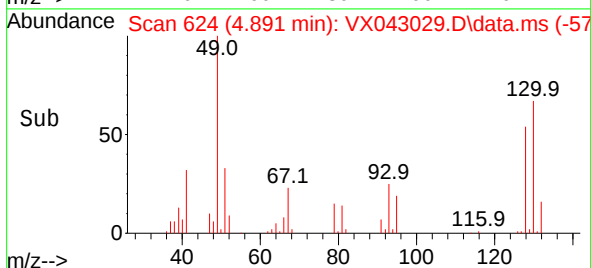
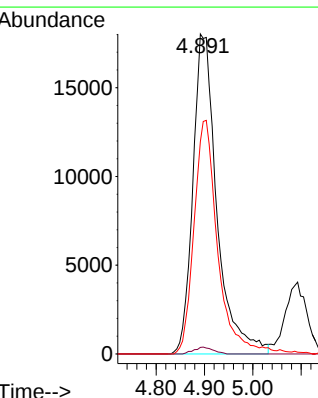
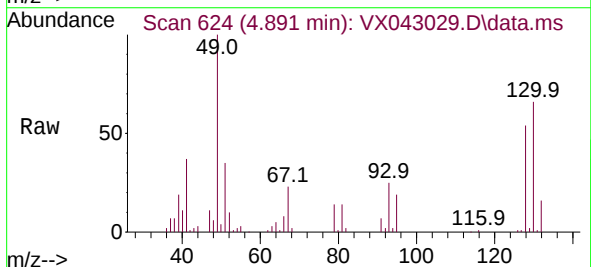
Tgt Ion: 49 Resp: 62348

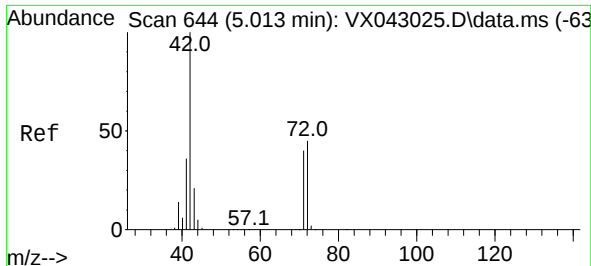
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 71.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 249.615 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

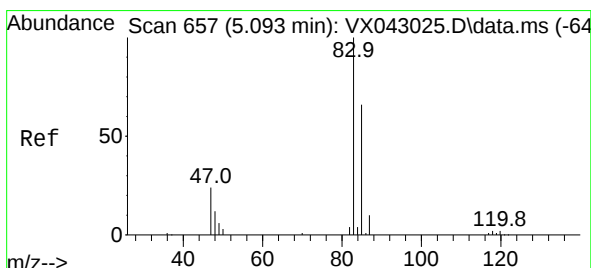
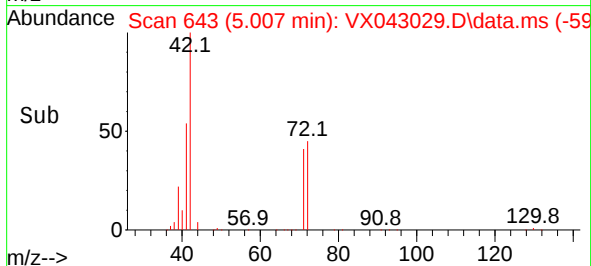
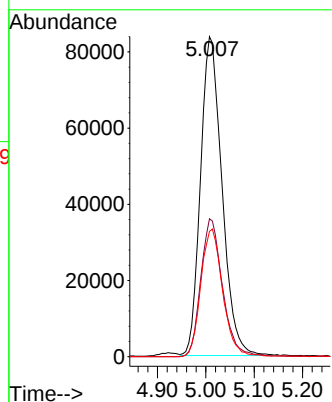
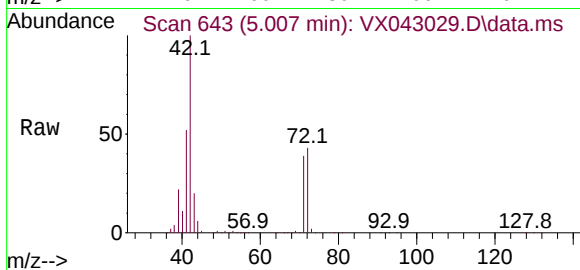
Tgt Ion: 42 Resp: 258881

Ion Ratio Lower Upper

42 100

72 43.8 34.2 51.4

71 40.7 32.2 48.2



#30

Chloroform

Concen: 50.460 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043029.D

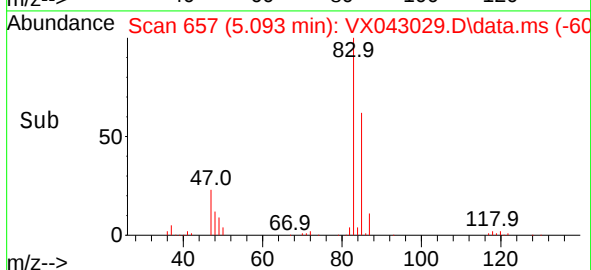
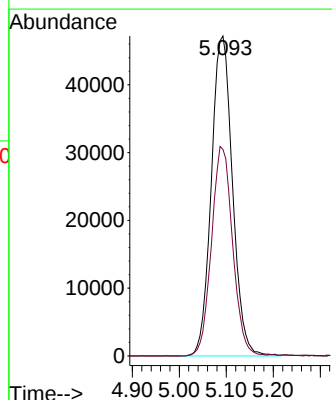
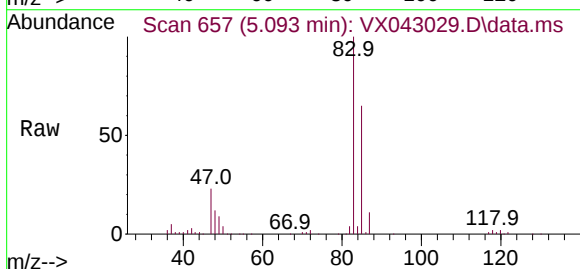
Acq: 14 Aug 2024 14:10

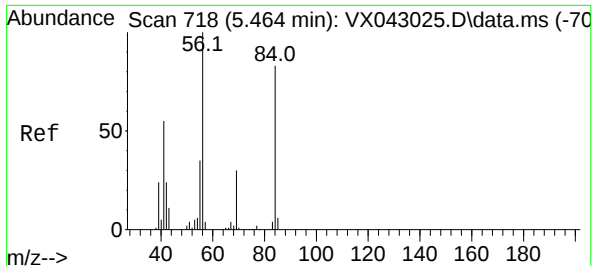
Tgt Ion: 83 Resp: 147816

Ion Ratio Lower Upper

83 100

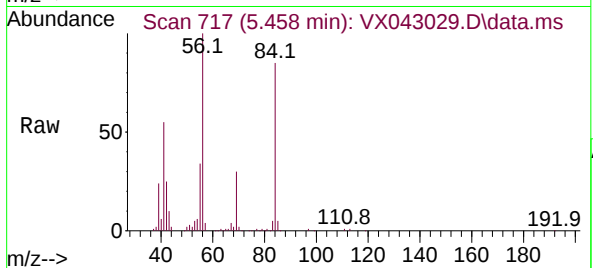
85 64.6 50.3 75.5



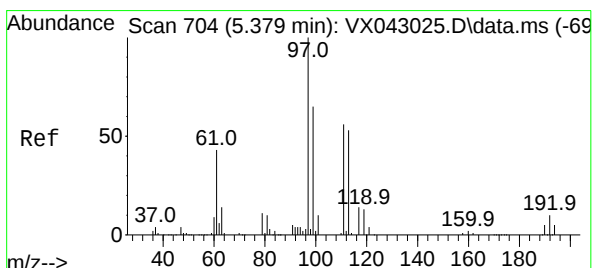
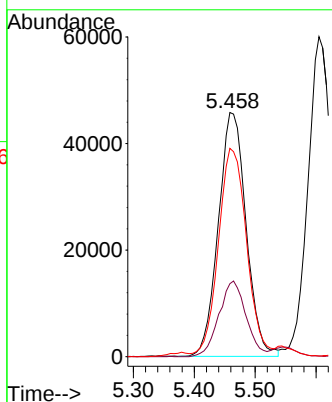
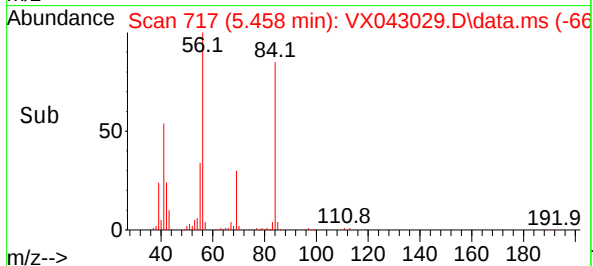


#31
Cyclohexane
Concen: 50.472 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :

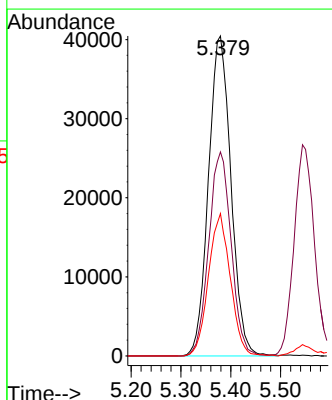
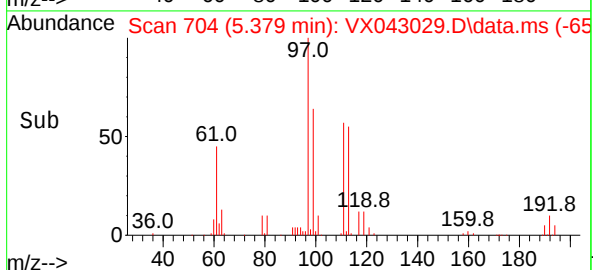
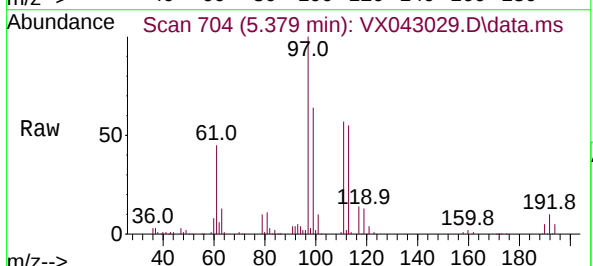


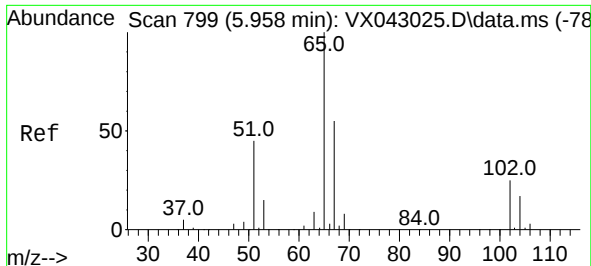
Tgt Ion: 56 Resp: 144756
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 84.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.887 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 97 Resp: 126886
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 43.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.347 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min MSVOA_X

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

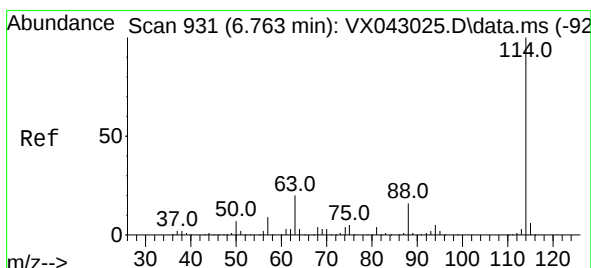
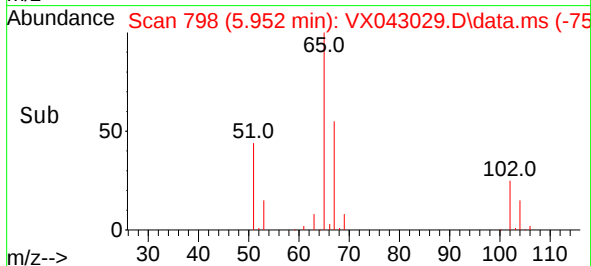
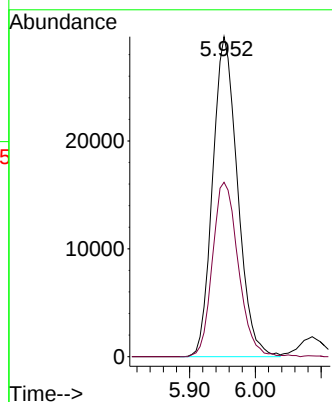
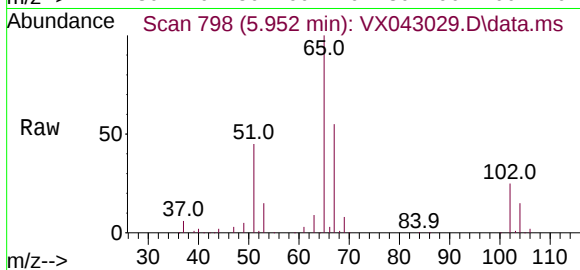
ClientSampleId :

Tgt Ion: 65 Resp: 78042

Ion Ratio Lower Upper

65 100

67 56.5 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: VX043029.D

Acq: 14 Aug 2024 14:10

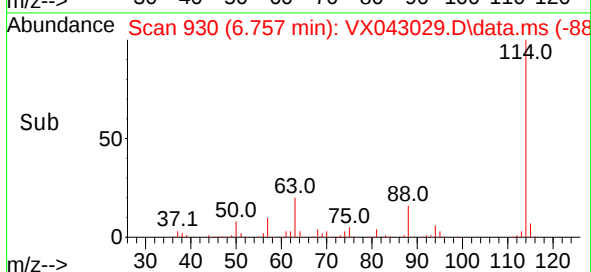
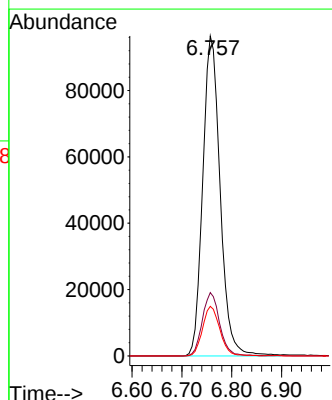
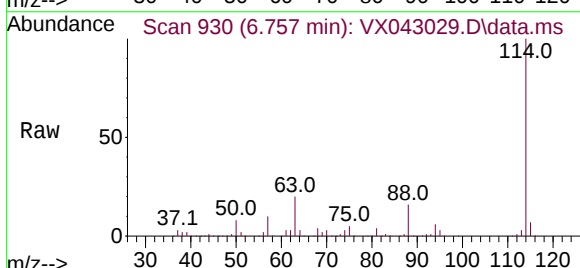
Tgt Ion: 114 Resp: 233684

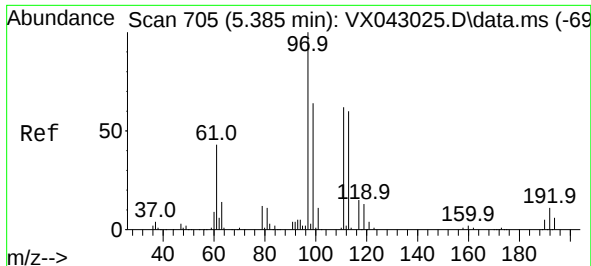
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.540 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

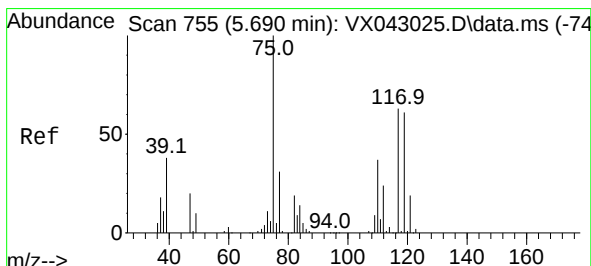
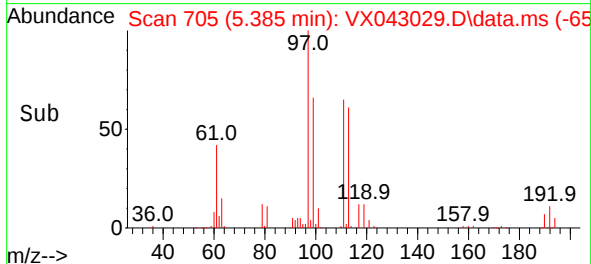
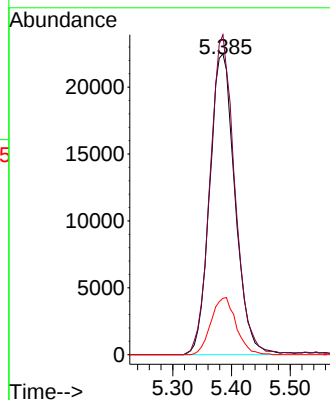
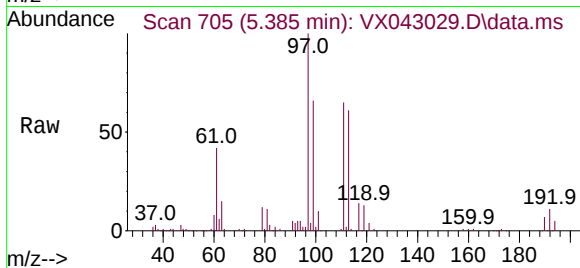
Tgt Ion:113 Resp: 67281

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

192 18.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 52.193 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

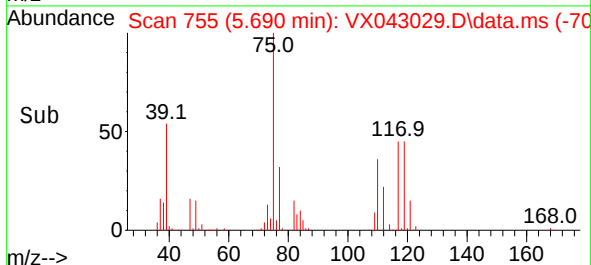
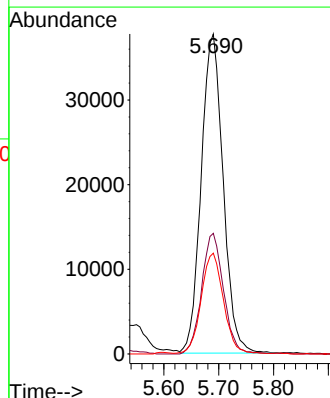
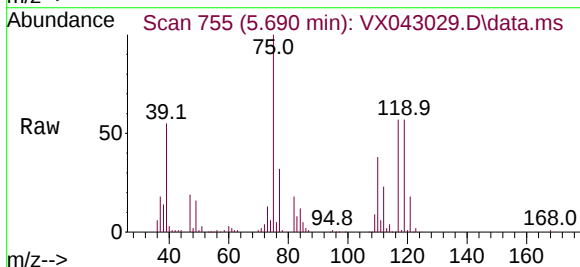
Tgt Ion: 75 Resp: 104823

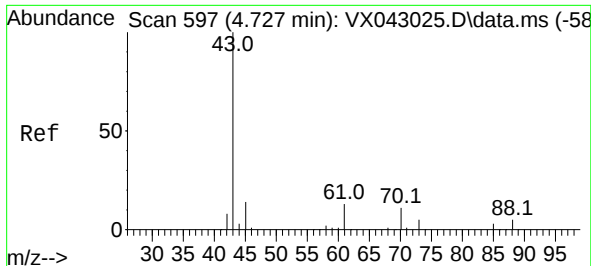
Ion Ratio Lower Upper

75 100

110 37.7 17.0 50.9

77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 52.978 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.012 min

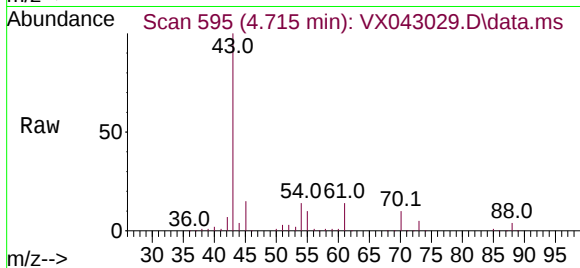
Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :



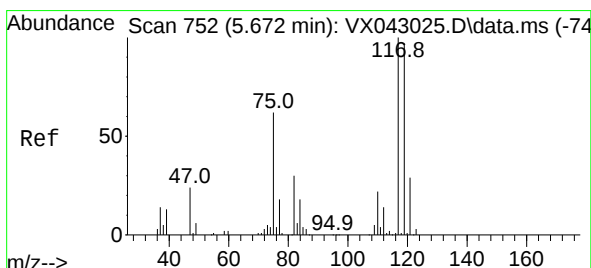
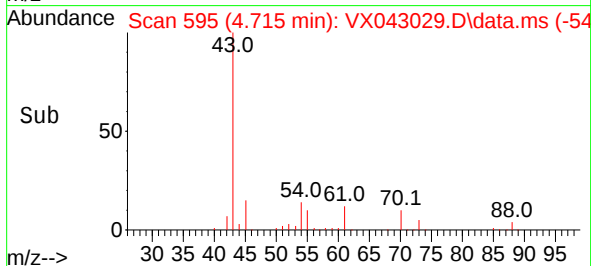
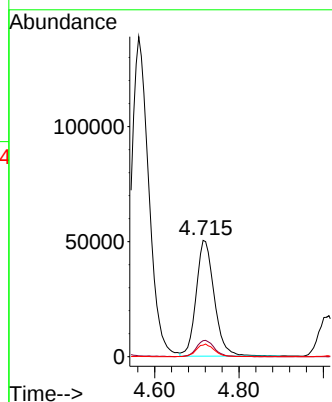
Tgt Ion: 43 Resp: 149885

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.041 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

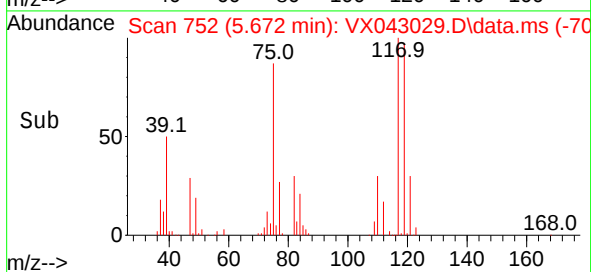
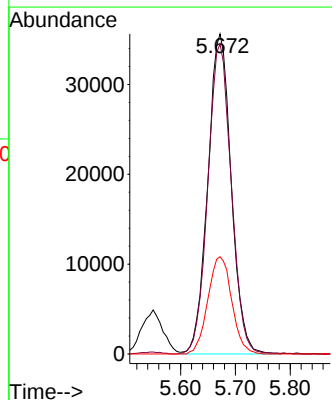
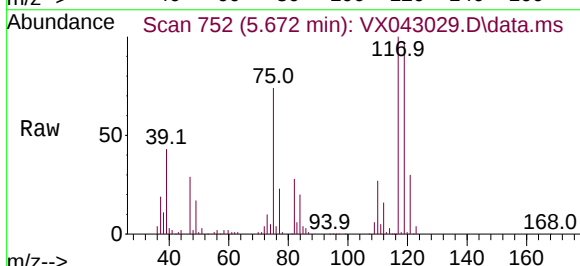
Tgt Ion: 117 Resp: 105686

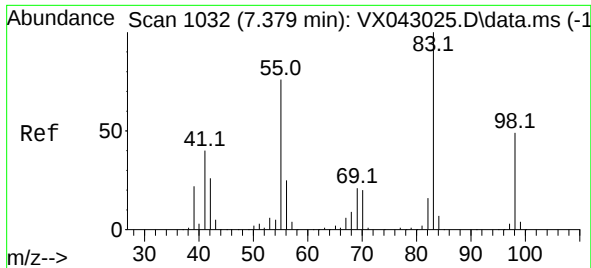
Ion Ratio Lower Upper

117 100

119 96.7 78.2 117.2

121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 53.882 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

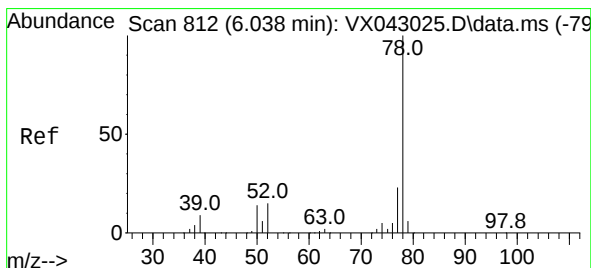
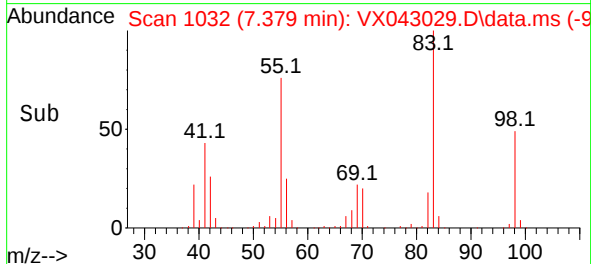
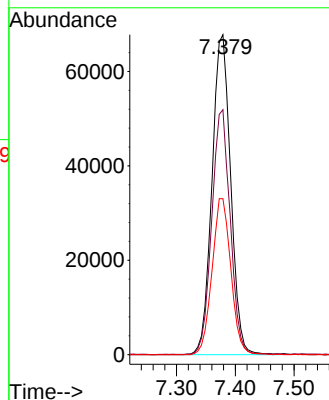
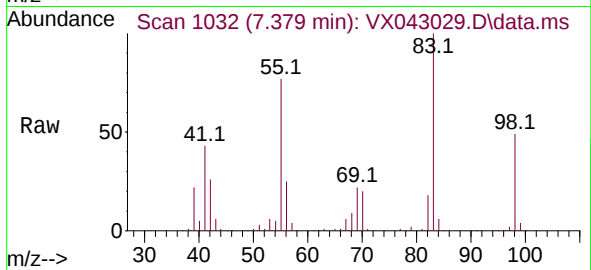
Tgt Ion: 83 Resp: 149819

Ion Ratio Lower Upper

83 100

55 76.5 64.6 97.0

98 48.8 36.7 55.1



#40

Benzene

Concen: 51.824 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX043029.D

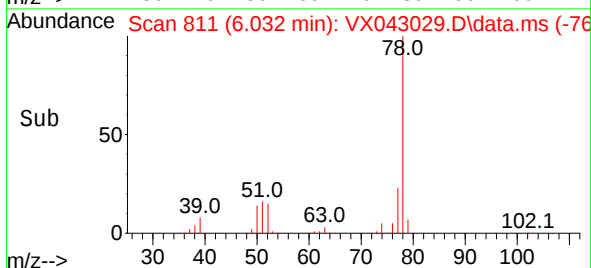
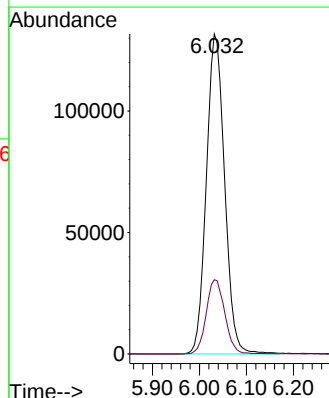
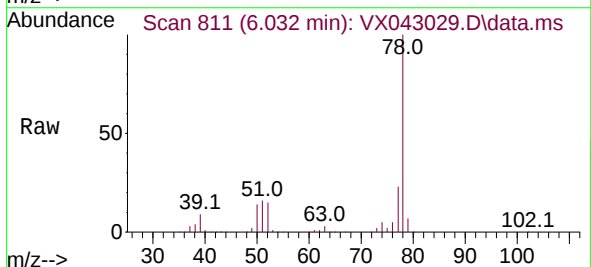
Acq: 14 Aug 2024 14:10

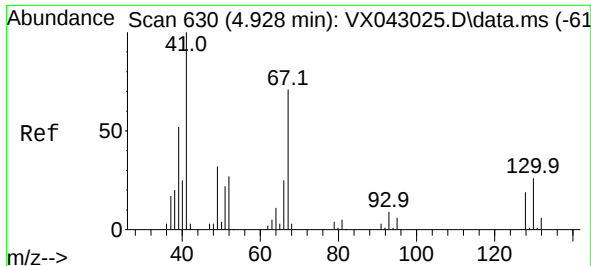
Tgt Ion: 78 Resp: 354587

Ion Ratio Lower Upper

78 100

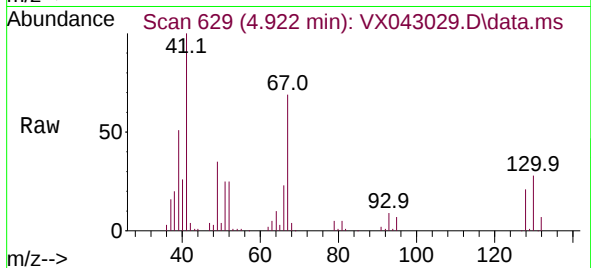
77 23.2 19.3 28.9





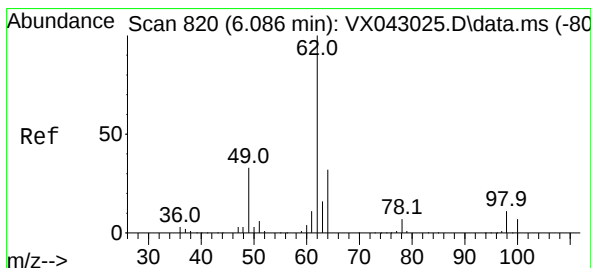
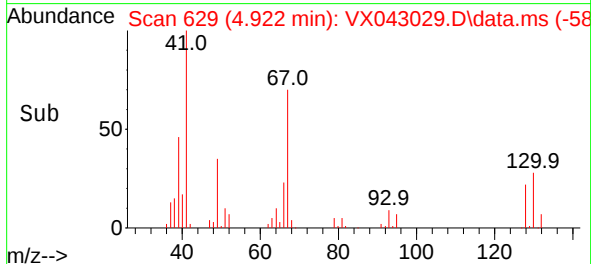
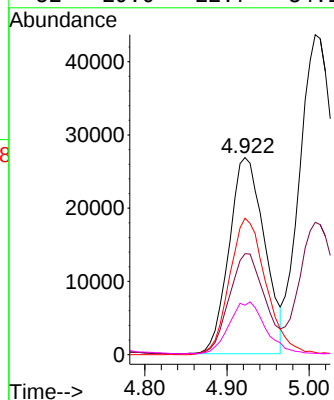
#41
Methacrylonitrile
Concen: 53.867 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 80319

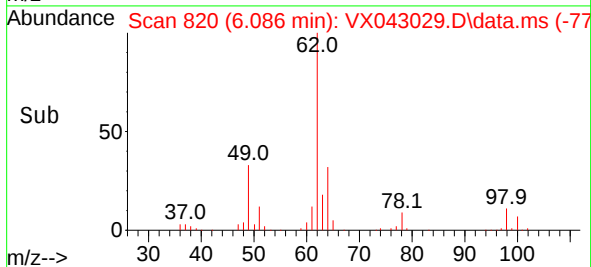
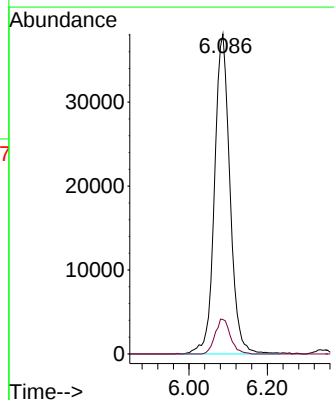
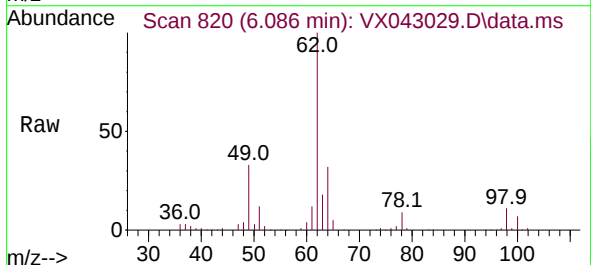
Ion	Ratio	Lower	Upper
41	100		
39	51.3	45.2	67.8
67	72.2	52.6	78.8
52	29.0	22.7	34.1

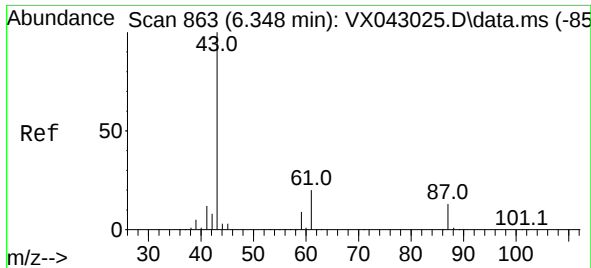


#42
1,2-Dichloroethane
Concen: 52.410 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 62 Resp: 104308

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 52.353 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

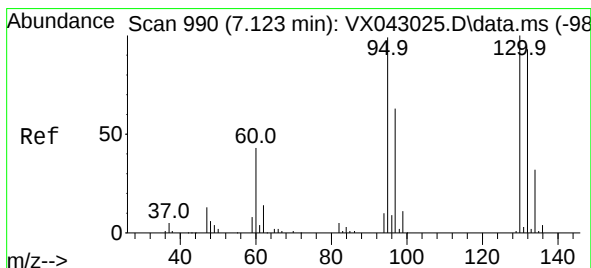
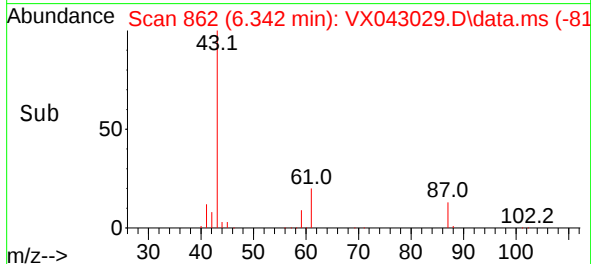
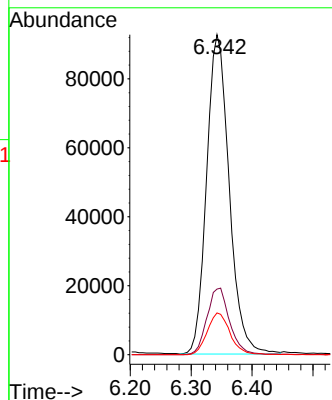
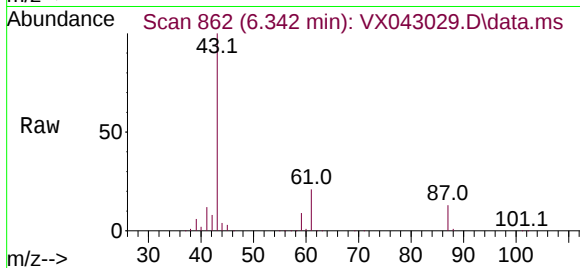
Tgt Ion: 43 Resp: 238980

Ion Ratio Lower Upper

43 100

61 20.8 15.2 22.8

87 13.2 9.8 14.6



#44

Trichloroethene

Concen: 53.290 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043029.D

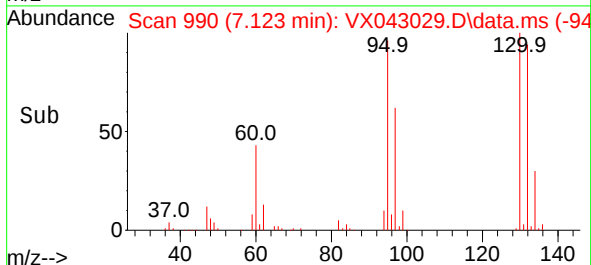
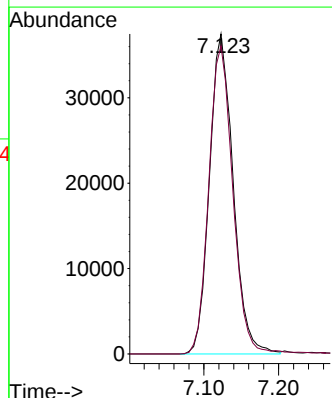
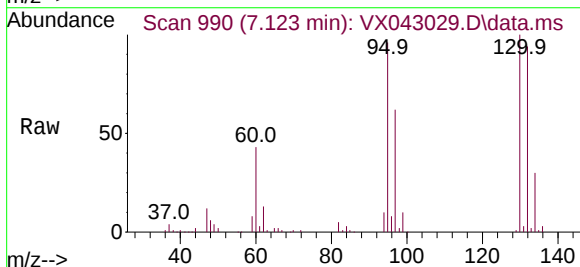
Acq: 14 Aug 2024 14:10

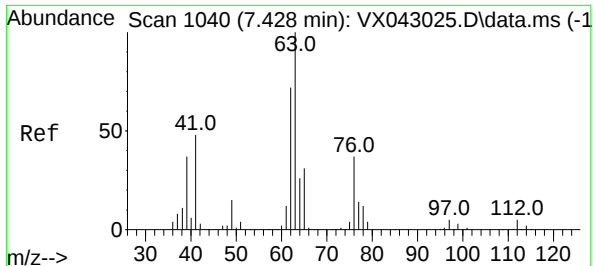
Tgt Ion:130 Resp: 82568

Ion Ratio Lower Upper

130 100

95 96.2 0.0 204.4

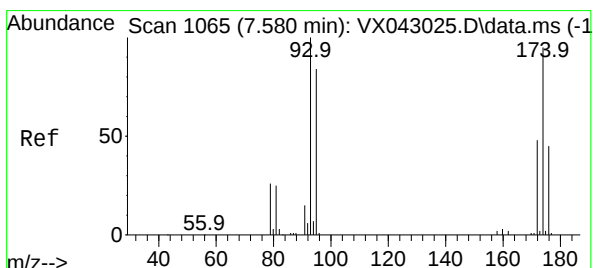
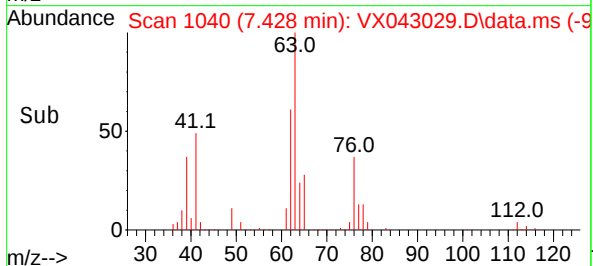
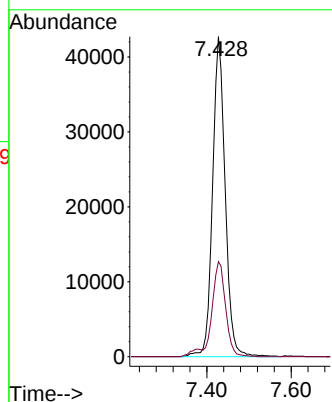
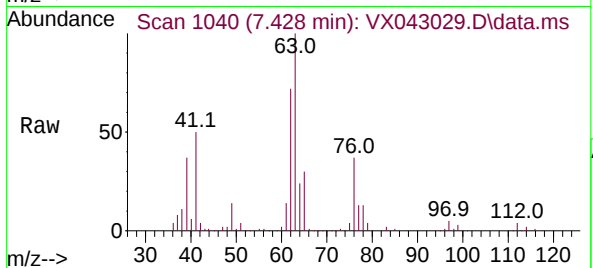




#45
1,2-Dichloropropane
Concen: 52.758 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

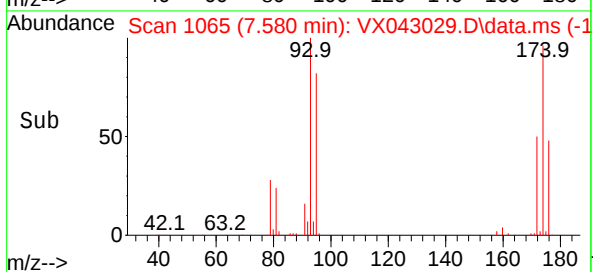
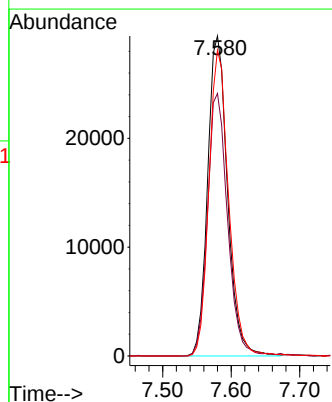
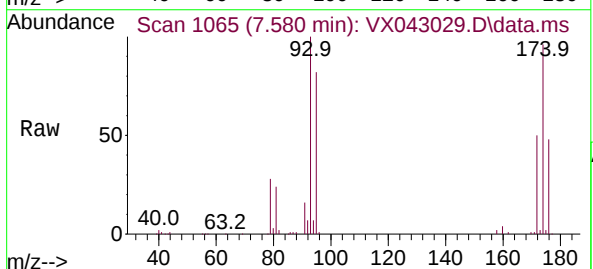
Instrument :
MSVOA_X
ClientSampleId :

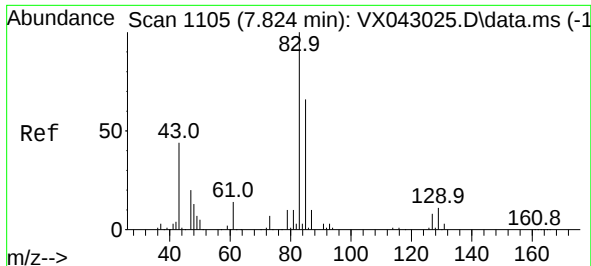
Tgt Ion: 63 Resp: 88835
Ion Ratio Lower Upper
63 100
65 29.7 24.3 36.5



#46
Dibromomethane
Concen: 51.387 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 93 Resp: 59162
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 95.3 69.4 104.0





#47

Bromodichloromethane

Concen: 52.102 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

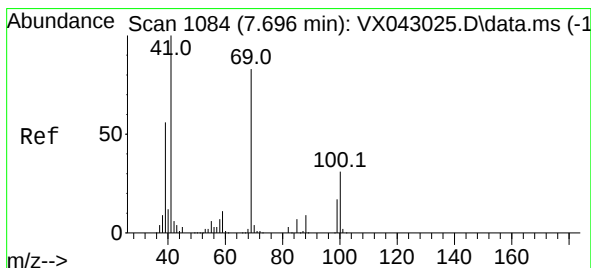
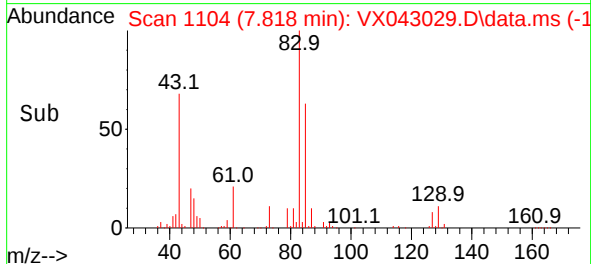
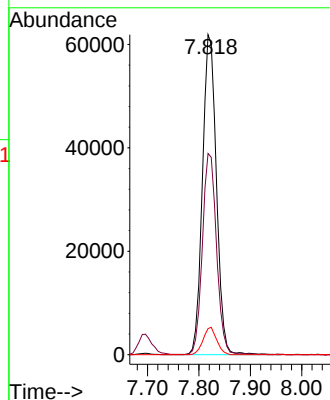
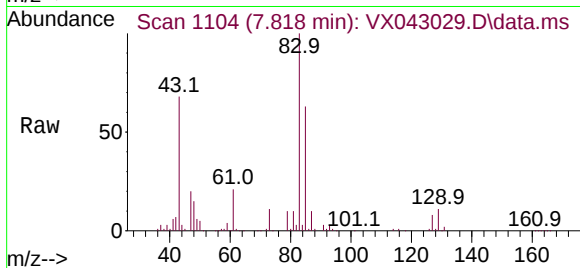
Tgt Ion: 83 Resp: 116468

Ion Ratio Lower Upper

83 100

85 62.8 49.8 74.6

127 8.1 7.1 10.7



#48

Methyl methacrylate

Concen: 50.666 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

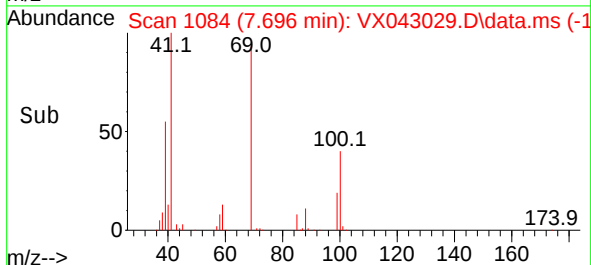
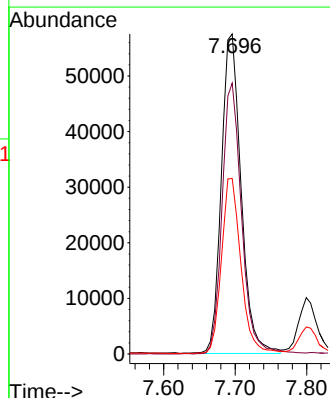
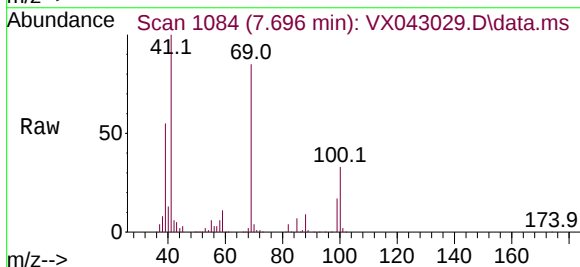
Tgt Ion: 41 Resp: 110272

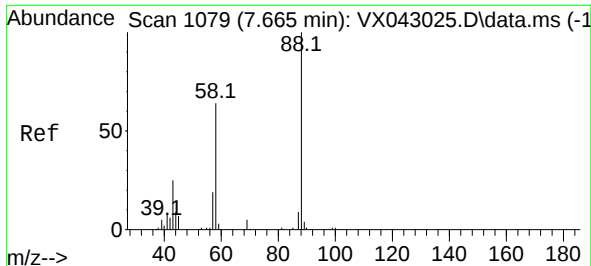
Ion Ratio Lower Upper

41 100

69 83.9 59.2 88.8

39 53.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1113.006 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

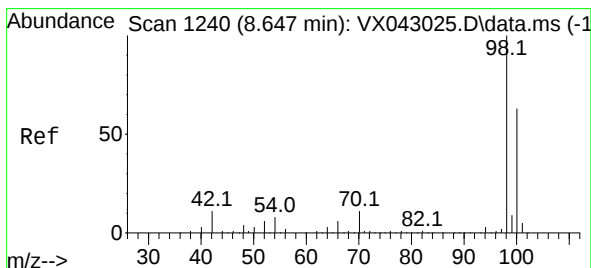
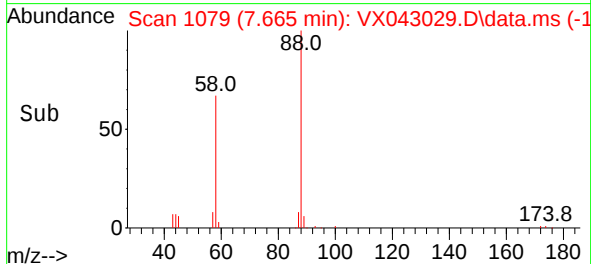
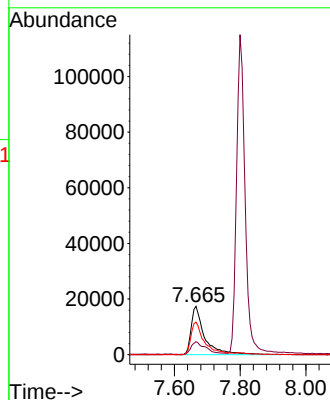
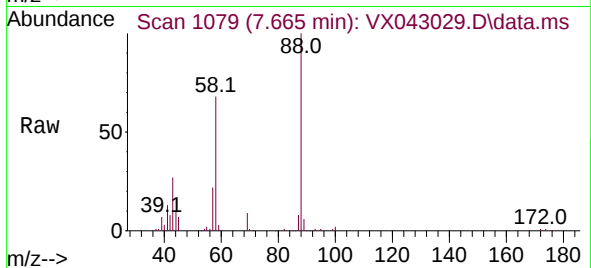
Tgt Ion: 88 Resp: 49609

Ion Ratio Lower Upper

88 100

43 28.9 0.0 0.0#

58 66.4 60.1 90.1



#50

Toluene-d8

Concen: 47.765 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043029.D

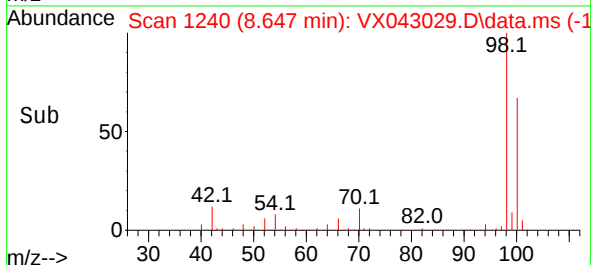
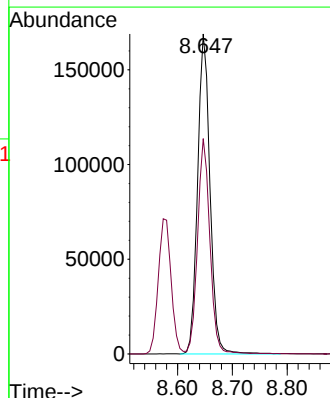
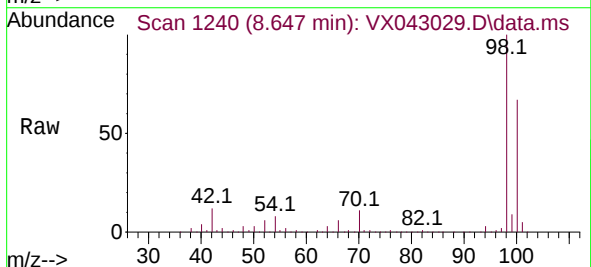
Acq: 14 Aug 2024 14:10

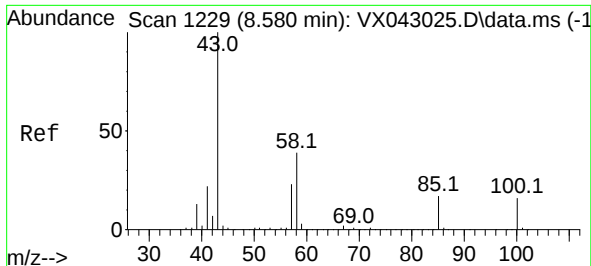
Tgt Ion: 98 Resp: 266557

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 266.251 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

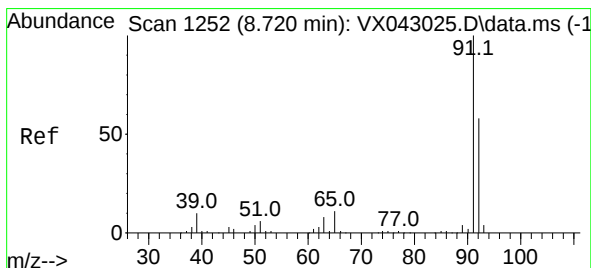
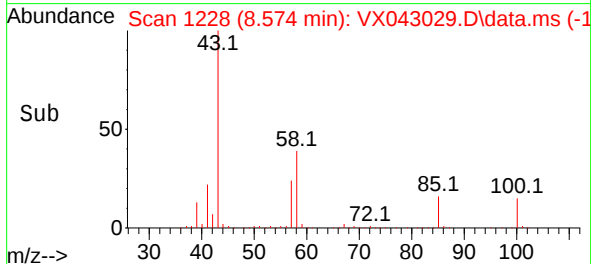
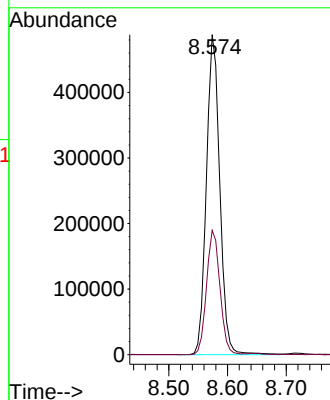
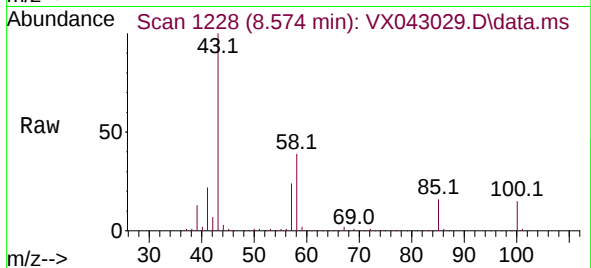
ClientSampleId :

Tgt Ion: 43 Resp: 772388

Ion Ratio Lower Upper

43 100

58 39.0 30.4 45.6



#52

Toluene

Concen: 52.998 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX043029.D

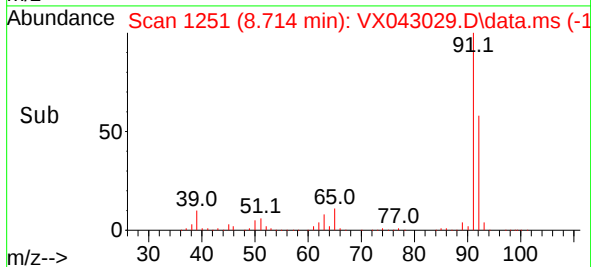
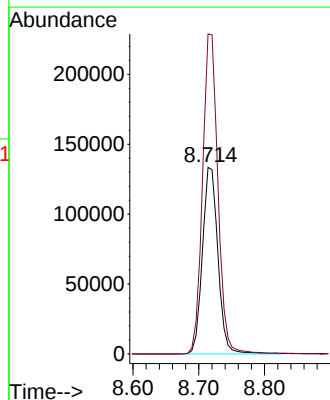
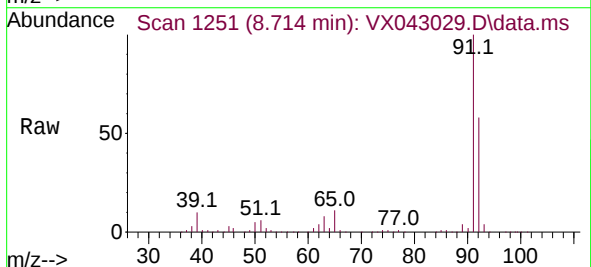
Acq: 14 Aug 2024 14:10

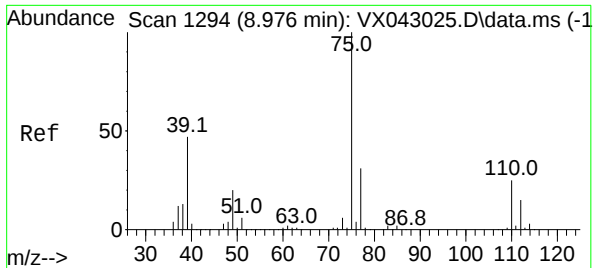
Tgt Ion: 92 Resp: 219046

Ion Ratio Lower Upper

92 100

91 170.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.936 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

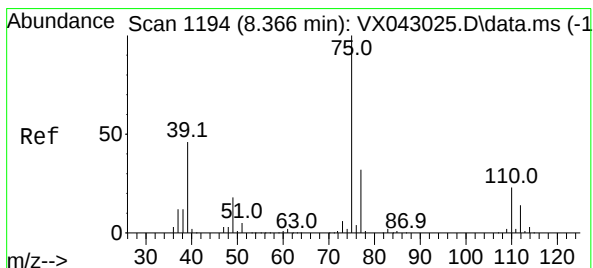
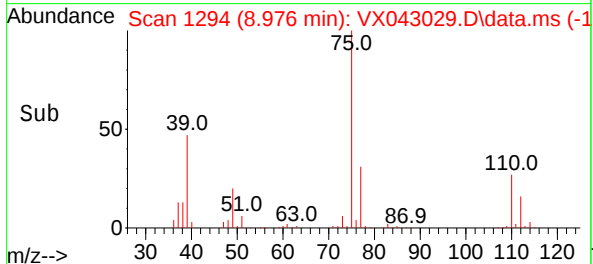
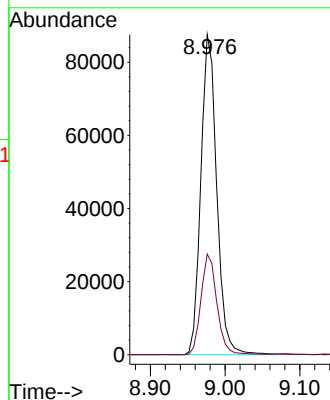
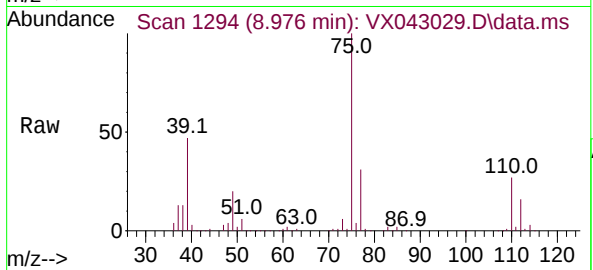
ClientSampleId :

Tgt Ion: 75 Resp: 129222

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.792 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

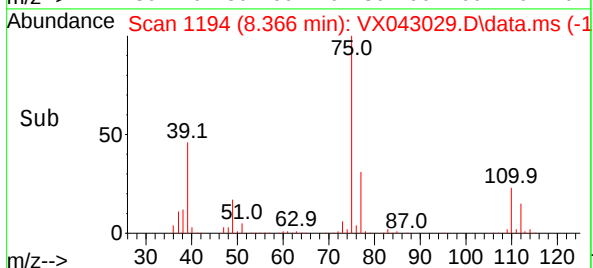
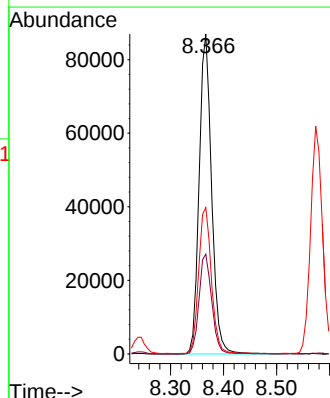
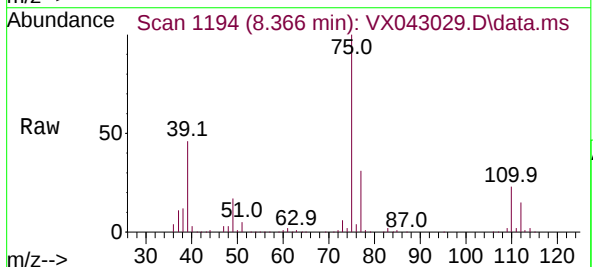
Tgt Ion: 75 Resp: 141739

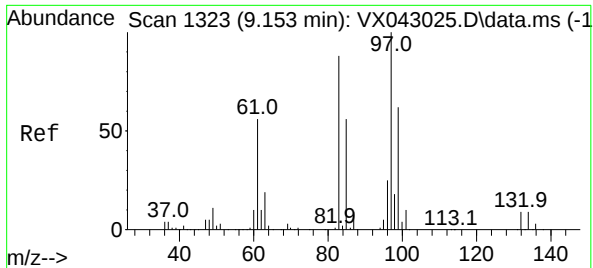
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

39 45.6 46.7 70.1#



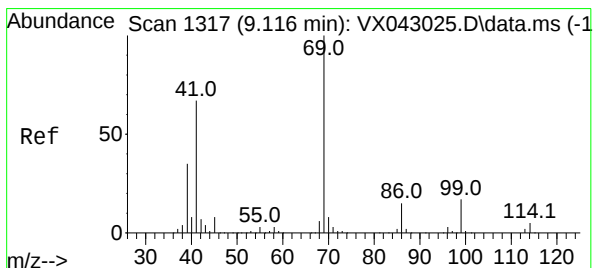
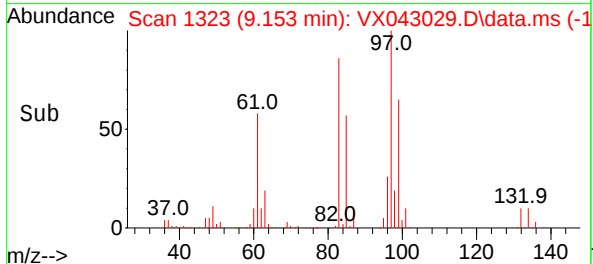
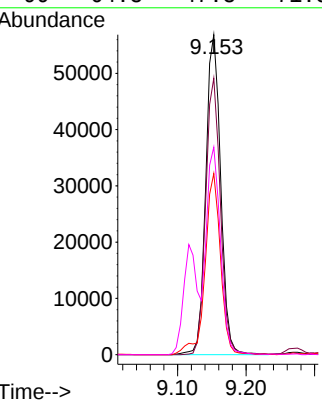
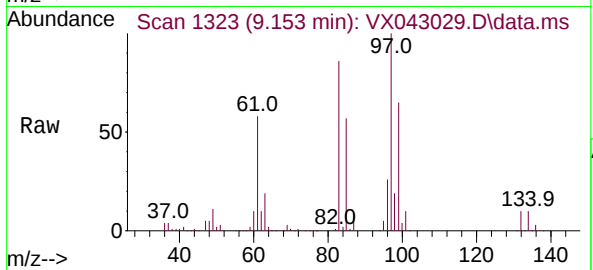


#55
1,1,2-Trichloroethane
Concen: 52.704 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 85561

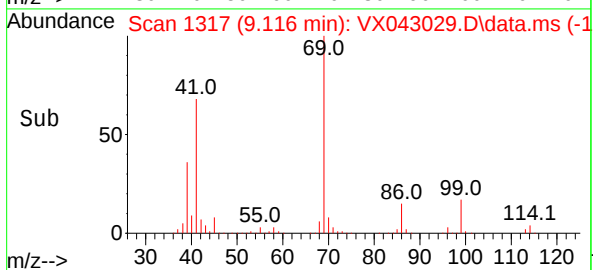
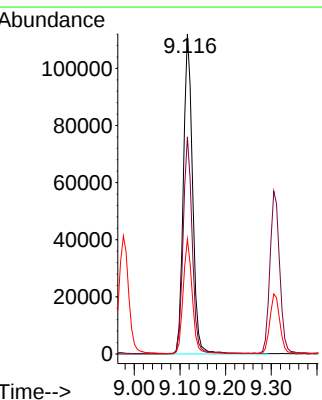
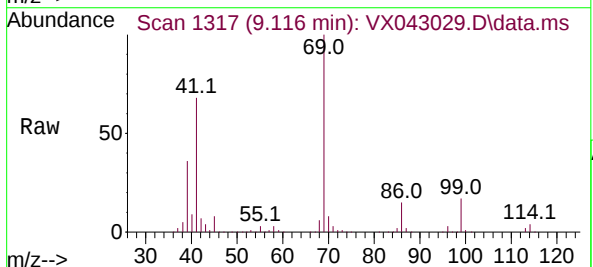
Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.8	98.8
85	56.6	41.6	62.4
99	64.8	47.8	71.8

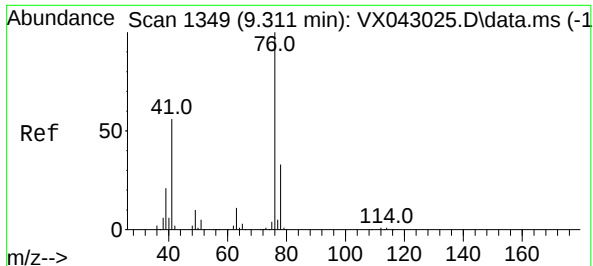


#56
Ethyl methacrylate
Concen: 53.394 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 69 Resp: 156965

Ion	Ratio	Lower	Upper
69	100		
41	66.5	56.8	85.2
39	34.9	32.0	48.0

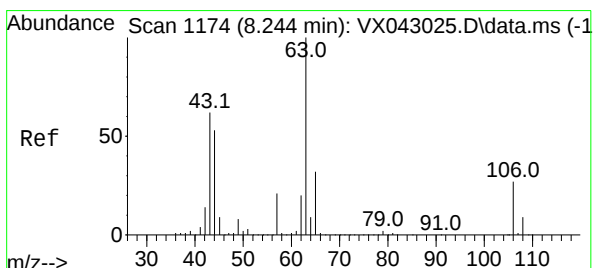
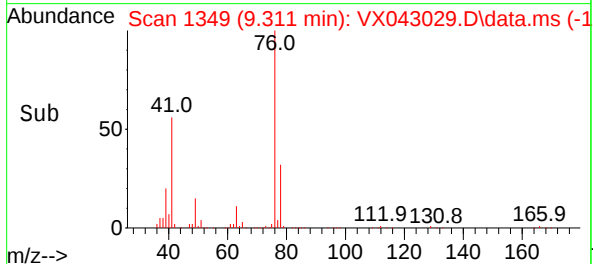
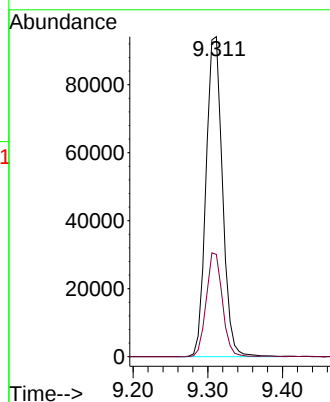
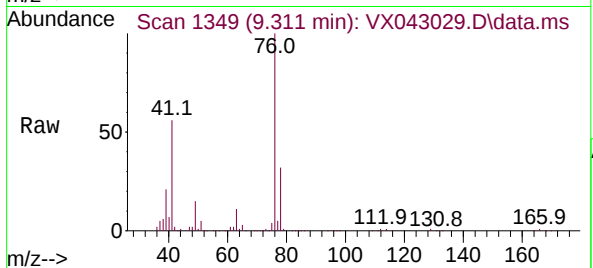




#57
1,3-Dichloropropane
Concen: 52.217 ug/l
RT: 9.311 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

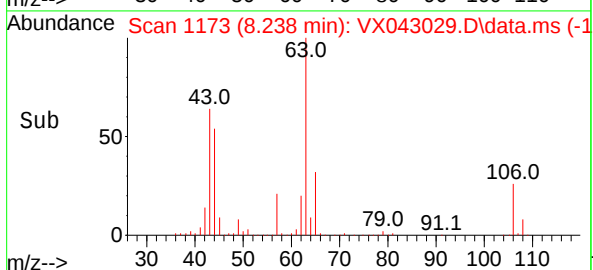
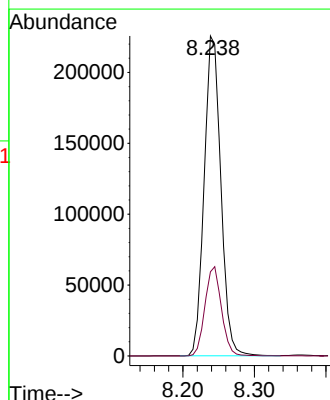
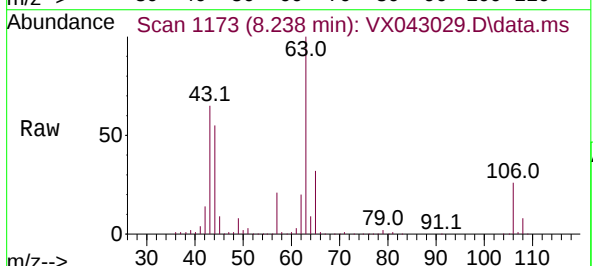
Instrument :
MSVOA_X
ClientSampleId :

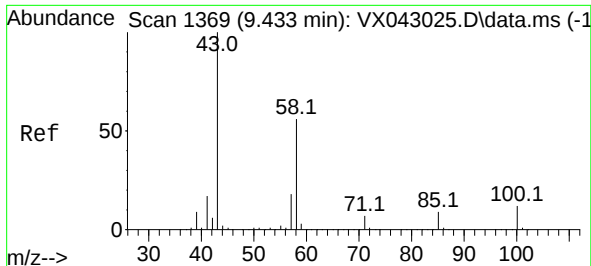
Tgt Ion: 76 Resp: 143663
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 265.107 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 63 Resp: 365714
Ion Ratio Lower Upper
63 100
106 27.7 22.5 33.7





#59

2-Hexanone

Concen: 272.593 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

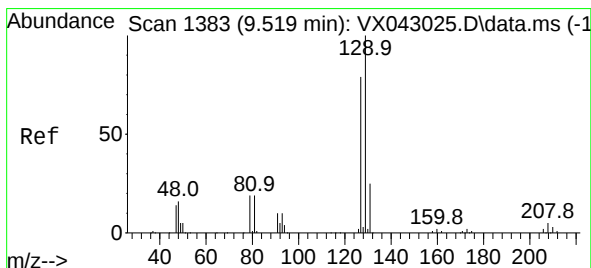
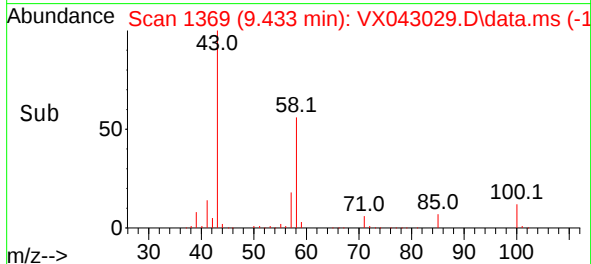
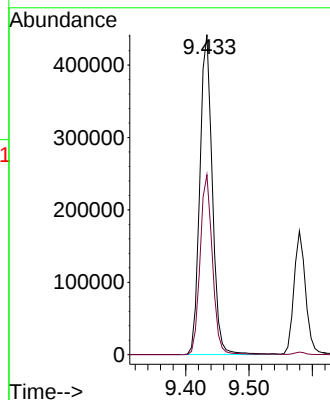
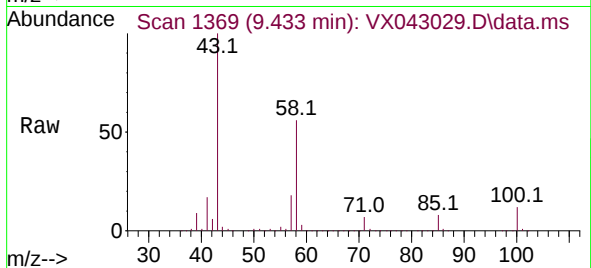
ClientSampleId :

Tgt Ion: 43 Resp: 607682

Ion Ratio Lower Upper

43 100

58 55.7 26.2 78.5



#60

Dibromochloromethane

Concen: 53.419 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043029.D

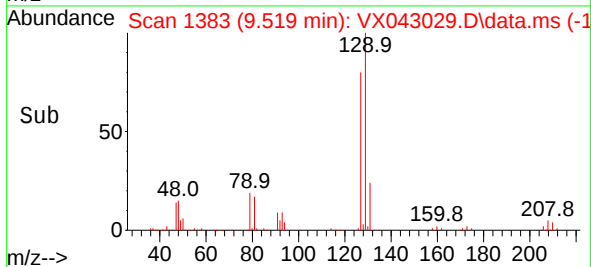
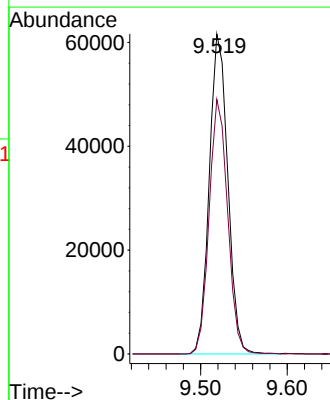
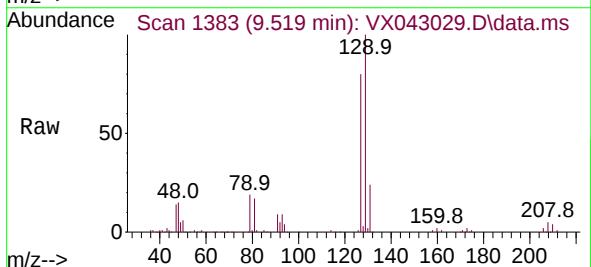
Acq: 14 Aug 2024 14:10

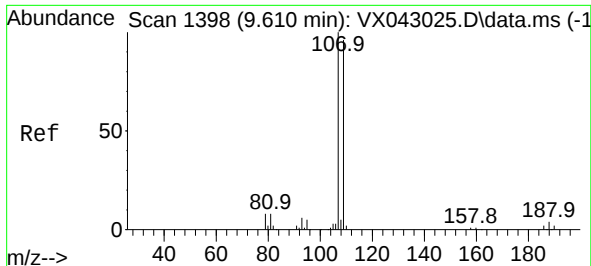
Tgt Ion:129 Resp: 91442

Ion Ratio Lower Upper

129 100

127 79.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 53.256 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

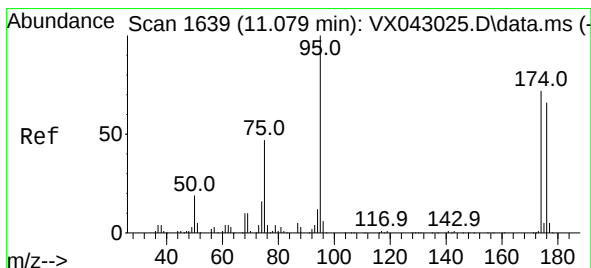
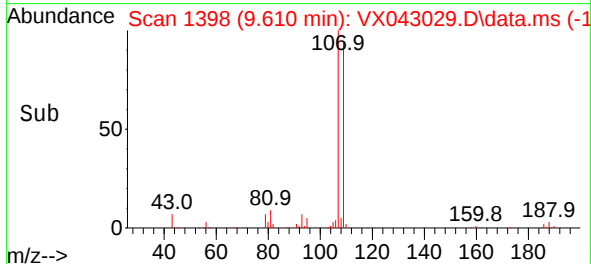
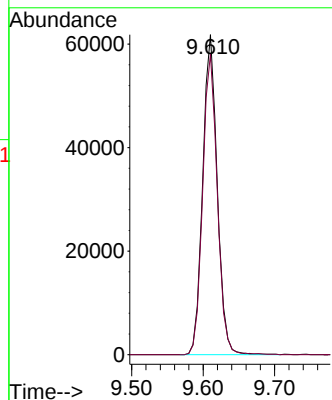
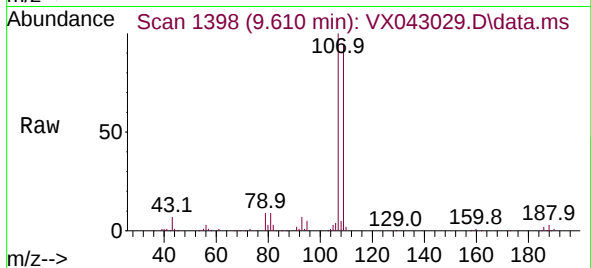
ClientSampleId :

Tgt Ion:107 Resp: 87188

Ion Ratio Lower Upper

107 100

109 94.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 48.086 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

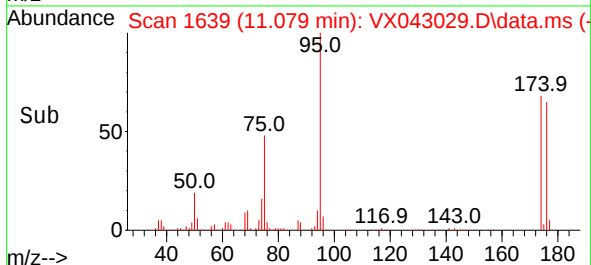
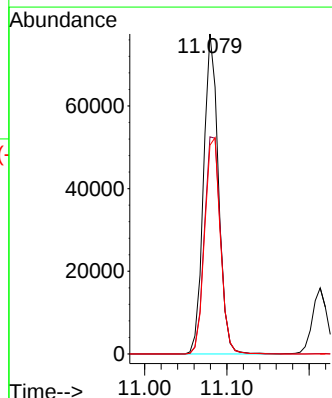
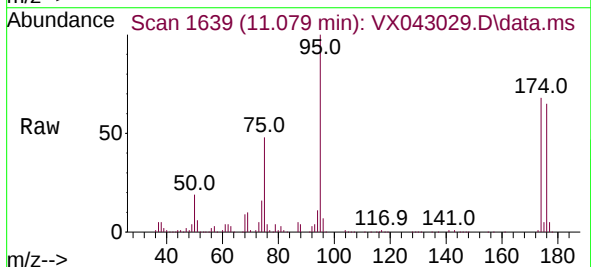
Tgt Ion: 95 Resp: 97302

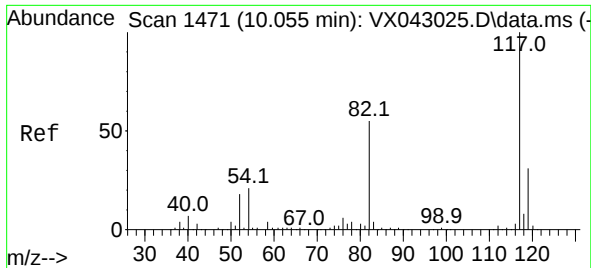
Ion Ratio Lower Upper

95 100

174 73.5 0.0 135.6

176 71.5 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: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

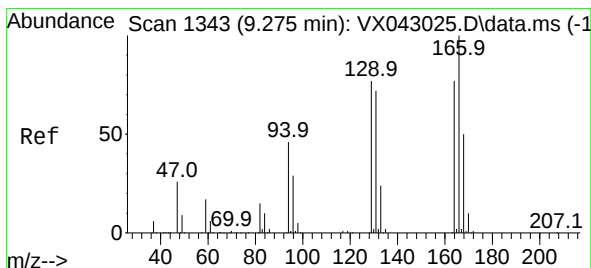
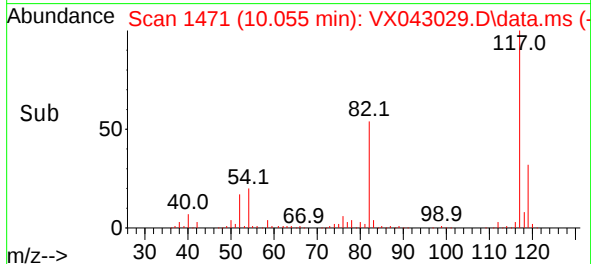
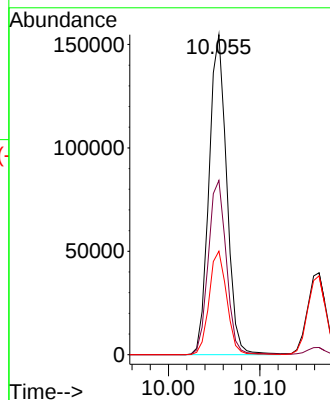
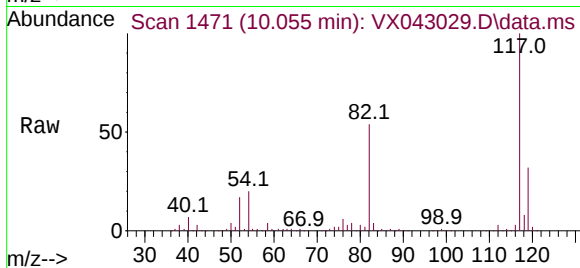
Tgt Ion:117 Resp: 207735

Ion Ratio Lower Upper

117 100

82 54.4 46.2 69.4

119 32.3 25.5 38.3



#64

Tetrachloroethene

Concen: 52.277 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Tgt Ion:164 Resp: 70087

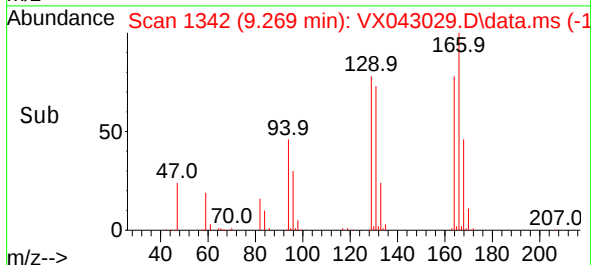
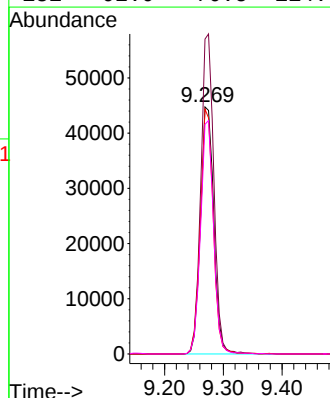
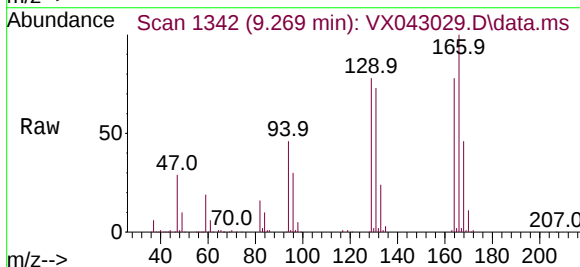
Ion Ratio Lower Upper

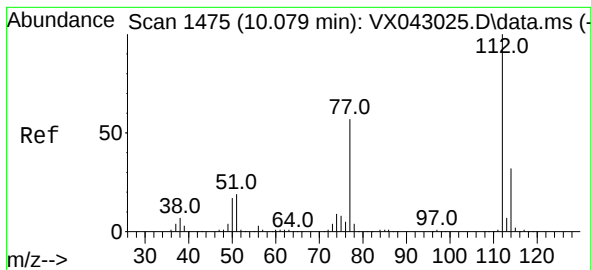
164 100

166 127.5 102.7 154.1

129 99.1 80.4 120.6

131 92.9 76.5 114.7

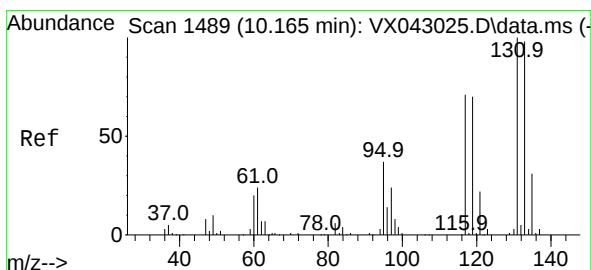
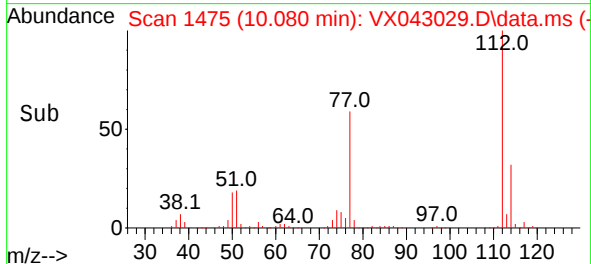
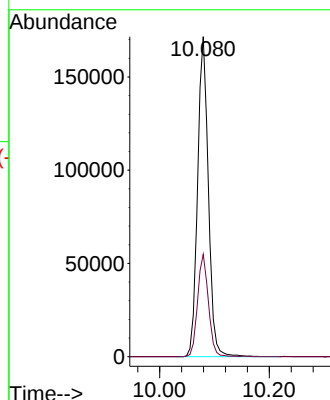
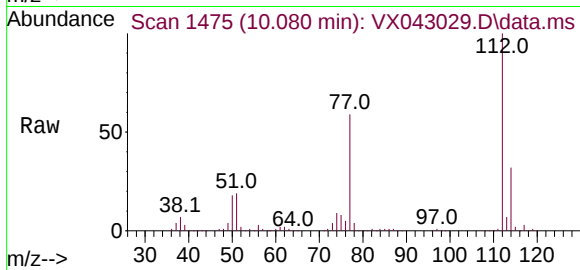




#65
Chlorobenzene
Concen: 52.439 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

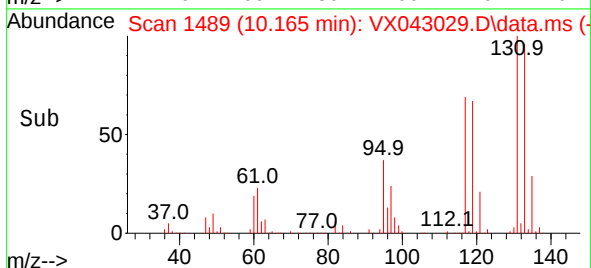
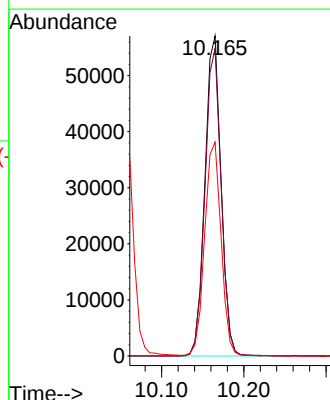
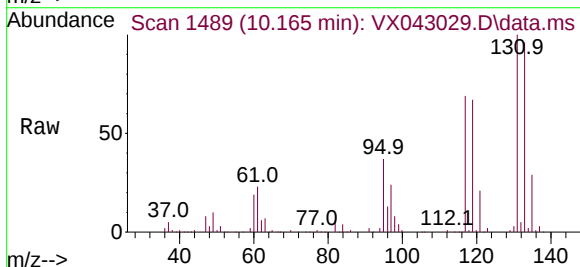
Instrument :
MSVOA_X
ClientSampleId :

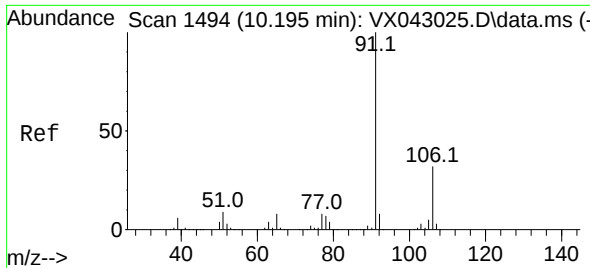
Tgt Ion:112 Resp: 235018
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.492 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

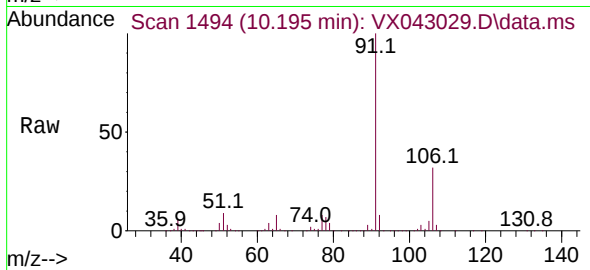
Tgt Ion:131 Resp: 77762
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 68.4 32.2 96.6



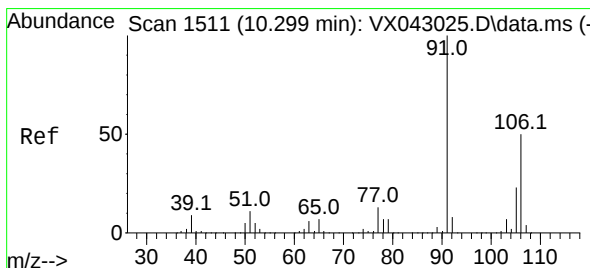
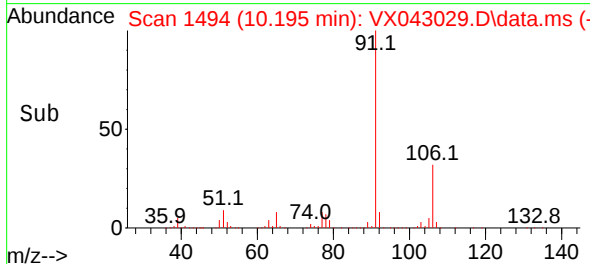
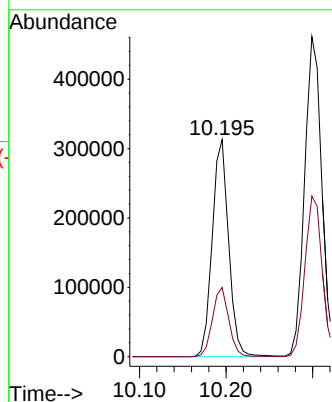


#67
Ethyl Benzene
Concen: 52.927 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :

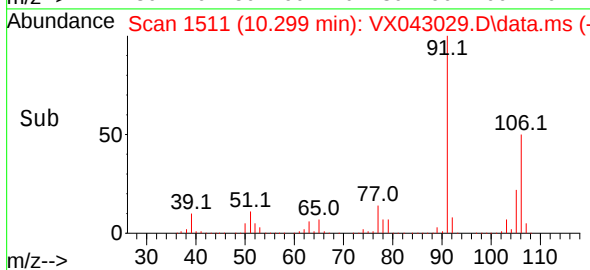
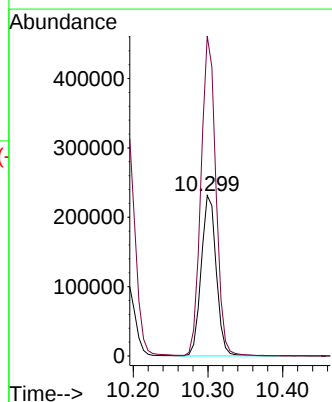
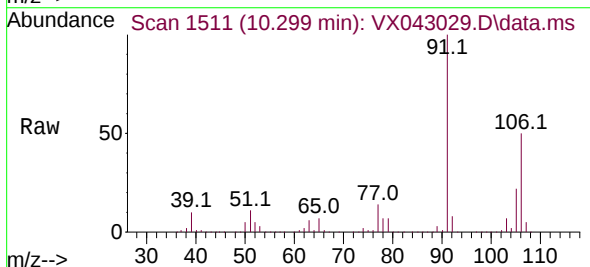


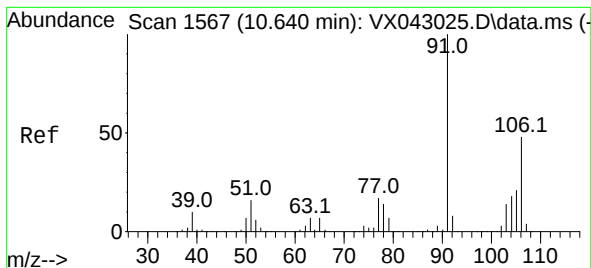
Tgt Ion: 91 Resp: 412201
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 107.663 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion:106 Resp: 322435
Ion Ratio Lower Upper
106 100
91 197.8 165.5 248.3





#69

o-Xylene

Concen: 52.827 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

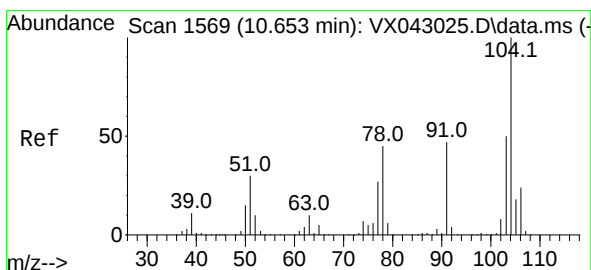
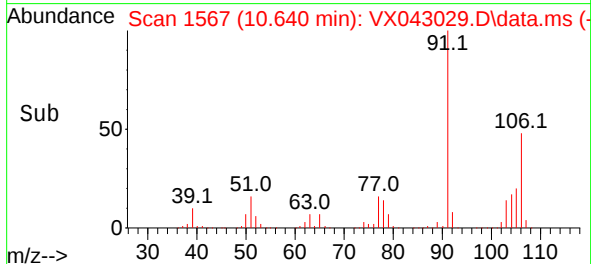
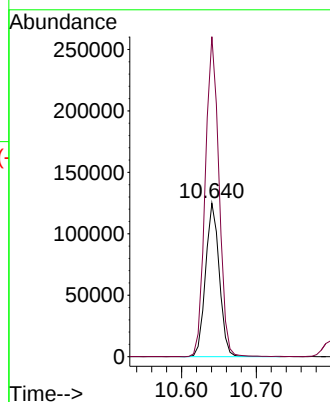
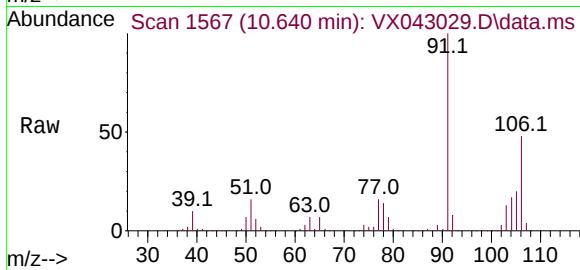
ClientSampleId :

Tgt Ion:106 Resp: 158938

Ion Ratio Lower Upper

106 100

91 208.5 108.9 326.8



#70

Styrene

Concen: 54.014 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

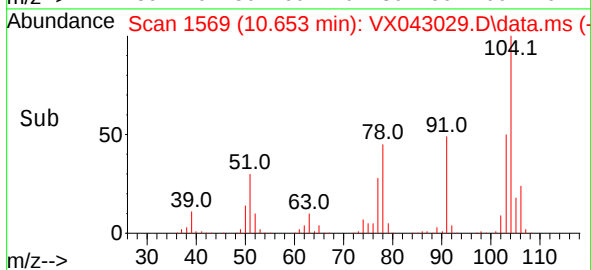
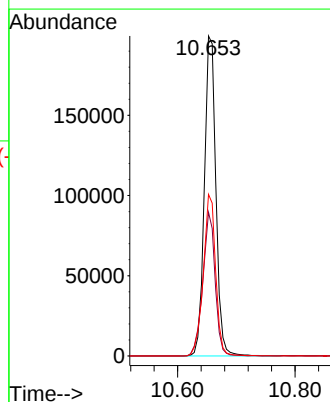
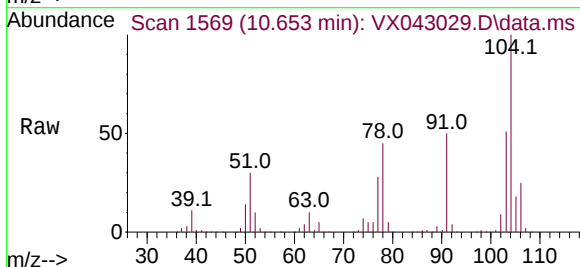
Tgt Ion:104 Resp: 272465

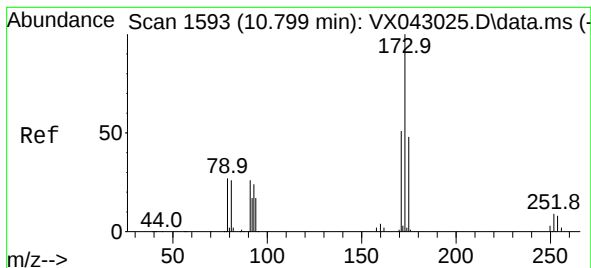
Ion Ratio Lower Upper

104 100

78 47.9 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 53.317 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

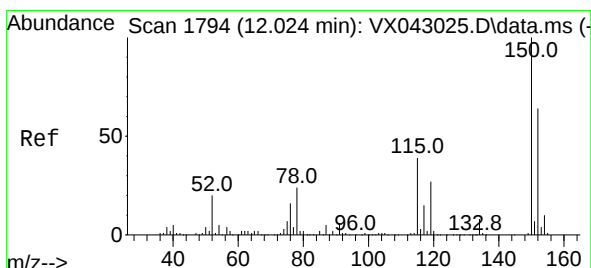
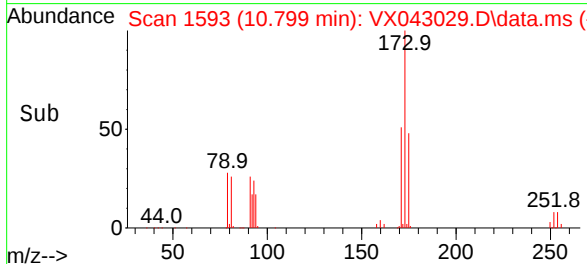
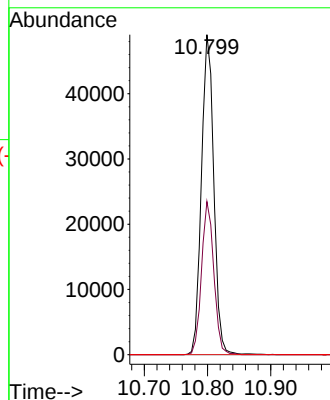
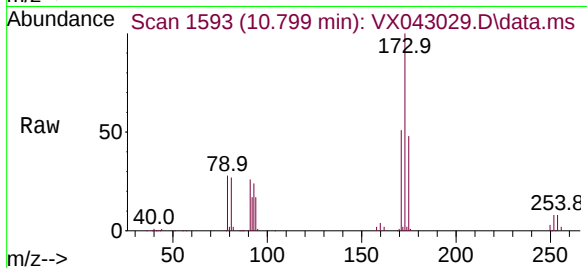
Tgt Ion:173 Resp: 66871

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

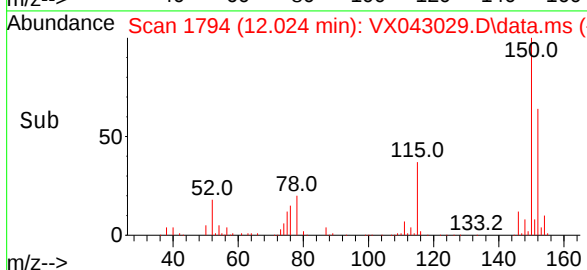
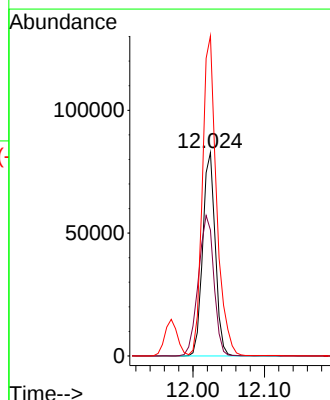
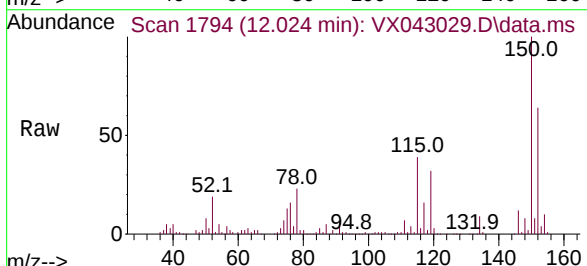
Tgt Ion:152 Resp: 101124

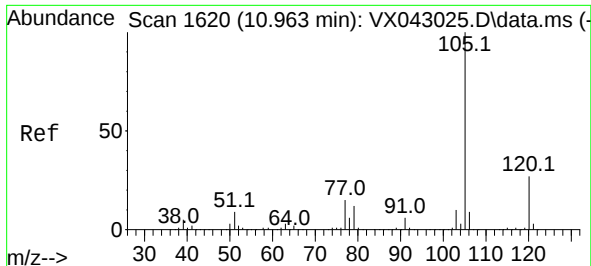
Ion Ratio Lower Upper

152 100

115 85.5 43.3 129.9

150 176.5 0.0 345.0

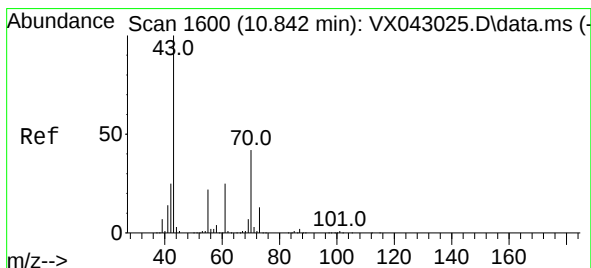
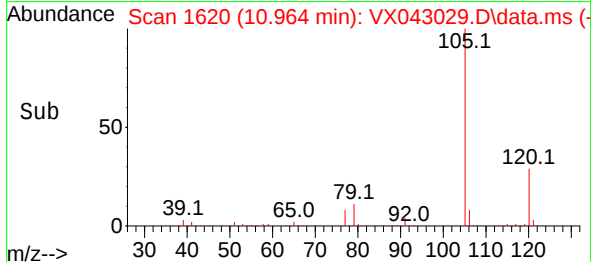
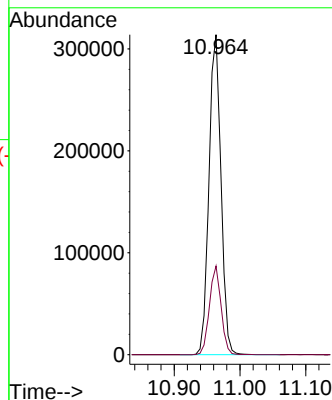
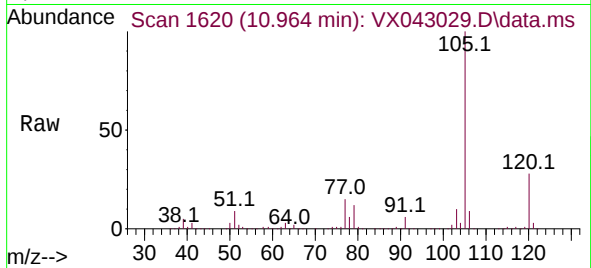




#73
Isopropylbenzene
Concen: 51.597 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

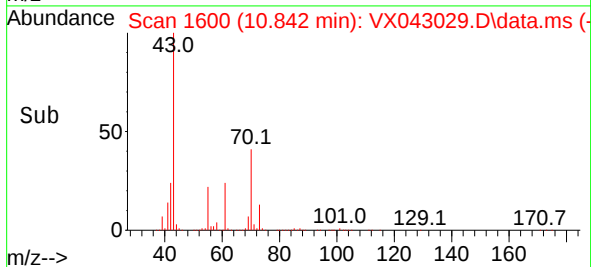
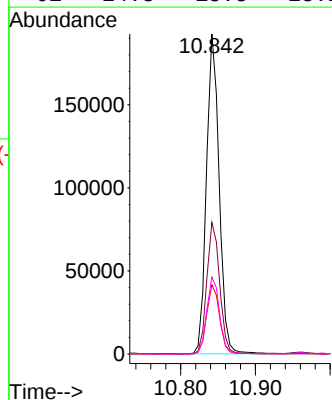
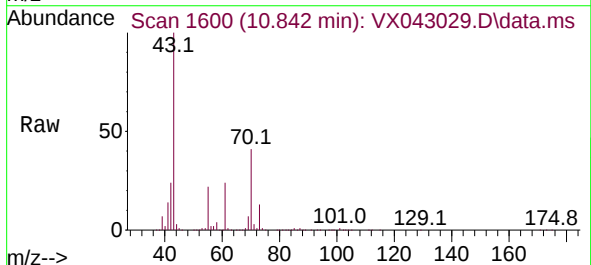
Instrument :
MSVOA_X
ClientSampleId :

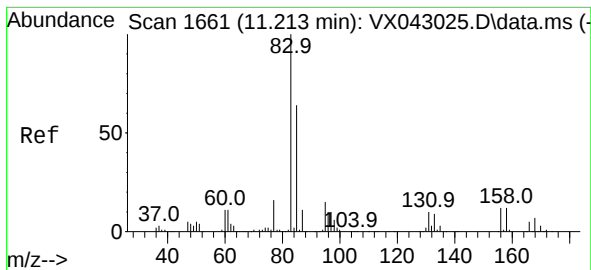
Tgt Ion:105 Resp: 398009
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6



#74
N-ethyl acetate
Concen: 51.615 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

Tgt Ion: 43 Resp: 226781
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 22.2 19.3 28.9
61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.847 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

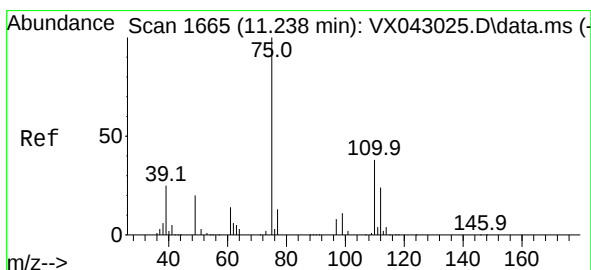
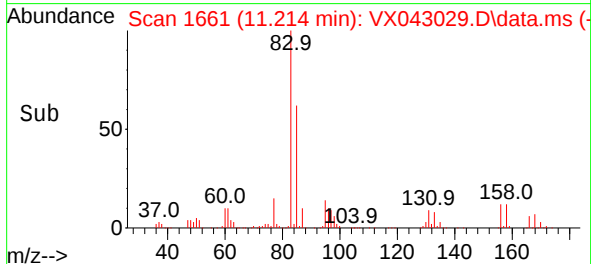
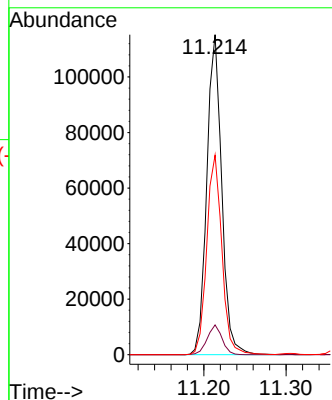
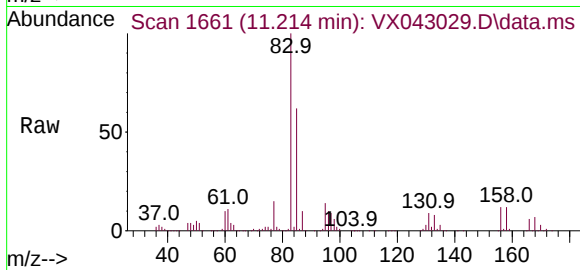
Tgt Ion: 83 Resp: 145043

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 63.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 69.236 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043029.D

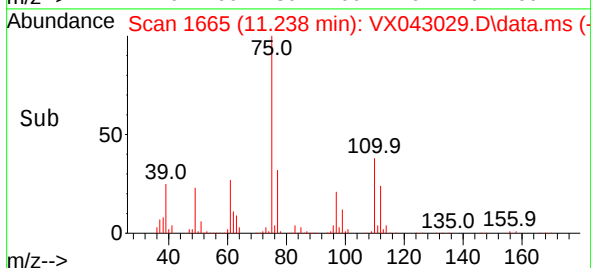
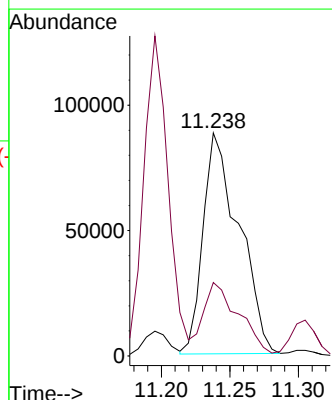
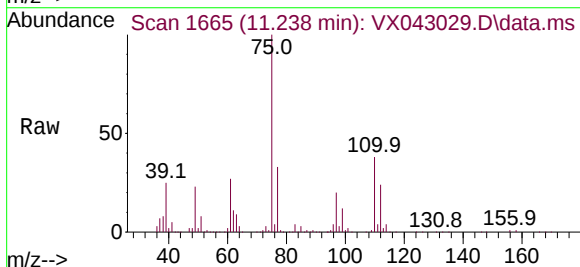
Acq: 14 Aug 2024 14:10

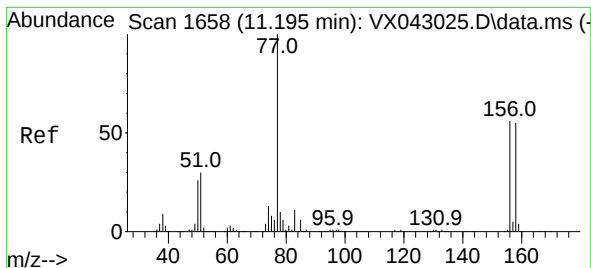
Tgt Ion: 75 Resp: 160460

Ion Ratio Lower Upper

75 100

77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 50.849 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

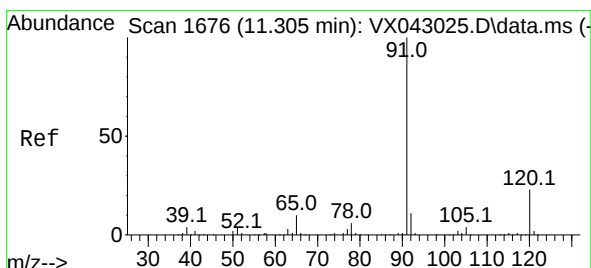
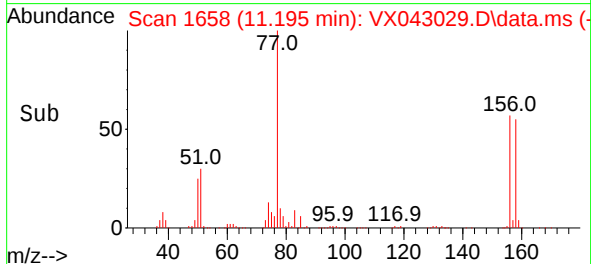
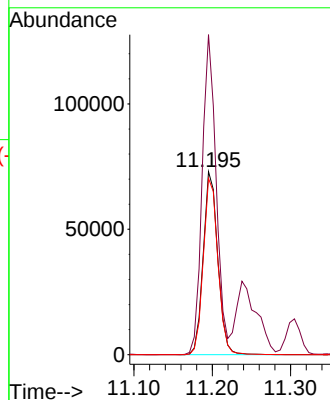
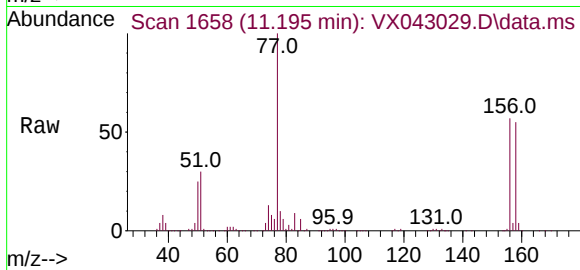
Tgt Ion:156 Resp: 94233

Ion Ratio Lower Upper

156 100

77 168.3 88.4 265.3

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 53.741 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043029.D

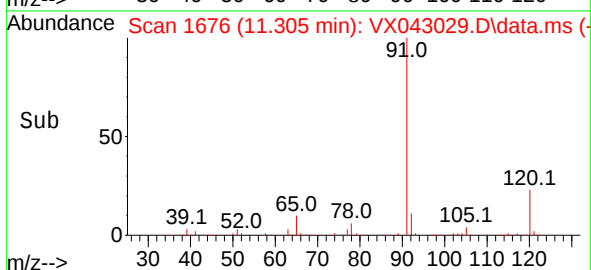
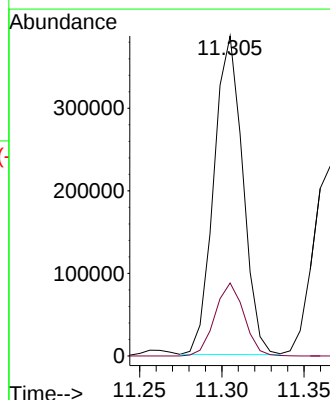
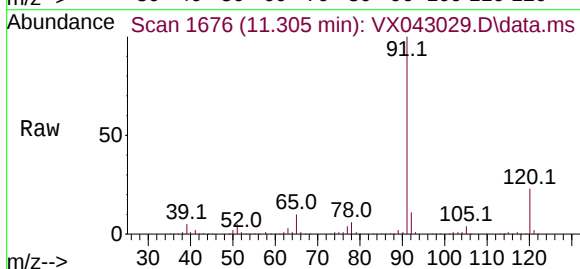
Acq: 14 Aug 2024 14:10

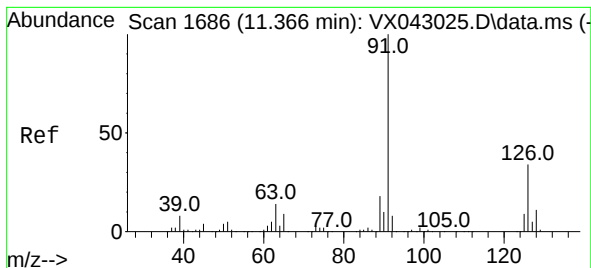
Tgt Ion: 91 Resp: 472445

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.733 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

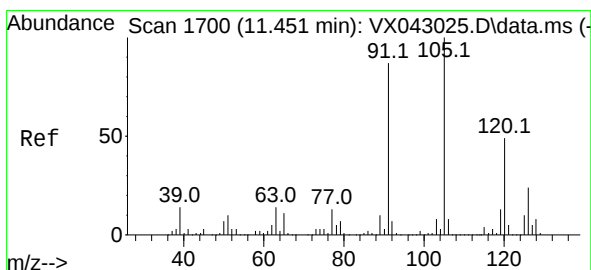
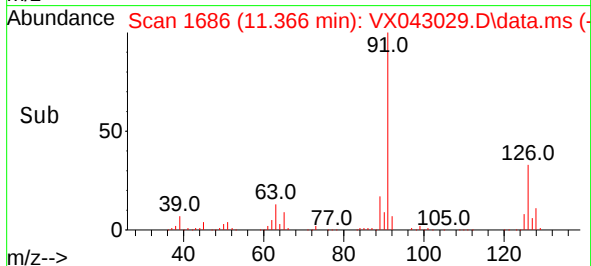
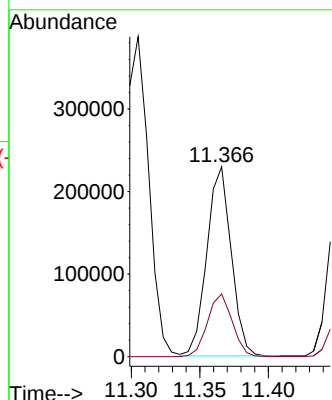
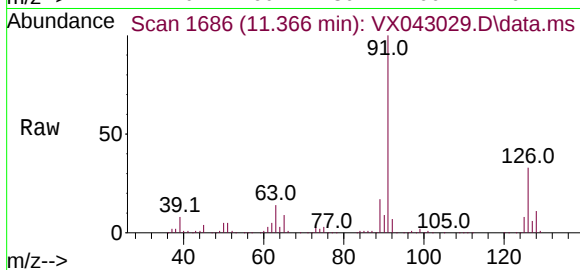
ClientSampleId :

Tgt Ion: 91 Resp: 283047

Ion Ratio Lower Upper

91 100

126 33.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 52.961 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043029.D

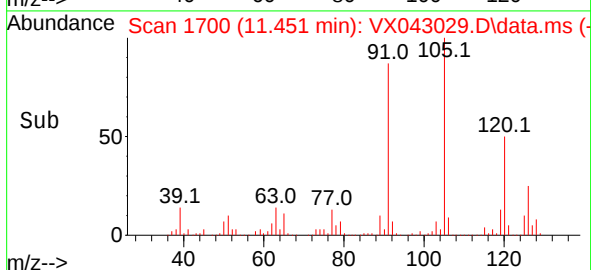
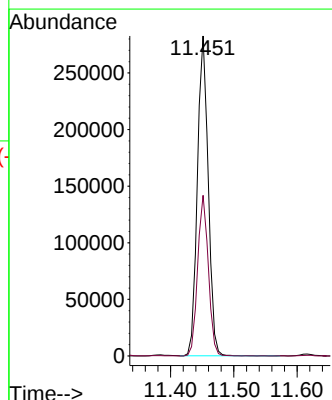
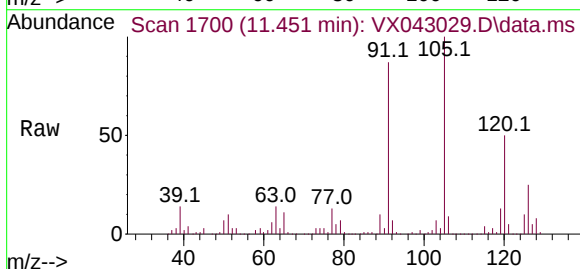
Acq: 14 Aug 2024 14:10

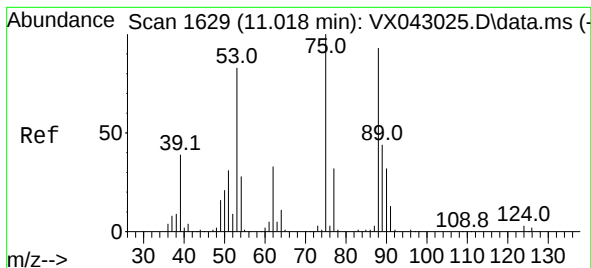
Tgt Ion:105 Resp: 336546

Ion Ratio Lower Upper

105 100

120 49.6 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 51.374 ug/l

RT: 11.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

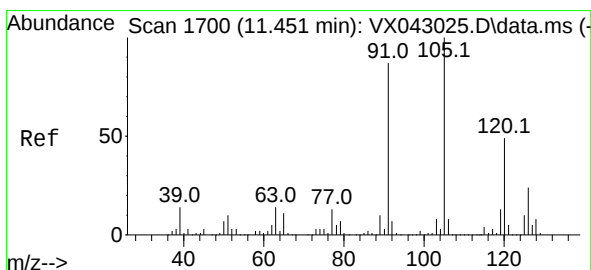
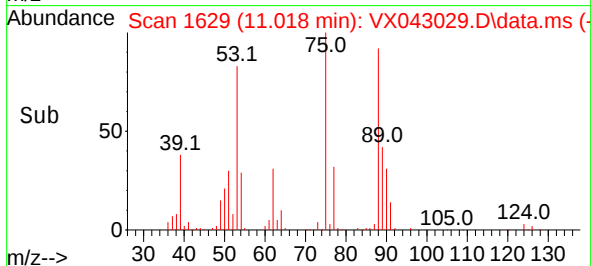
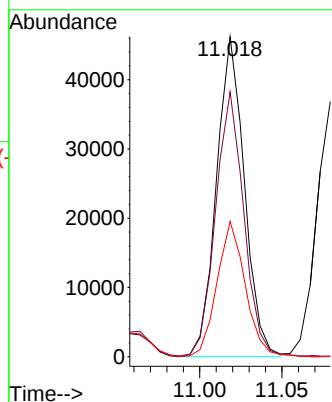
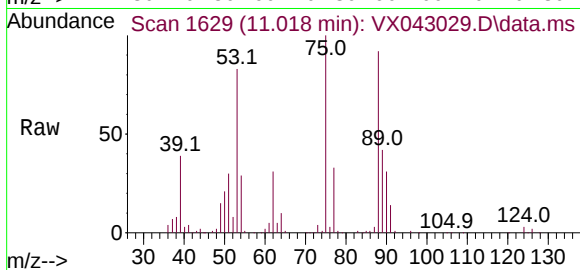
Tgt Ion: 75 Resp: 54586

Ion Ratio Lower Upper

75 100

53 83.4 90.5 135.7#

89 42.8 36.9 55.3



#82

4-Chlorotoluene

Concen: 53.269 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043029.D

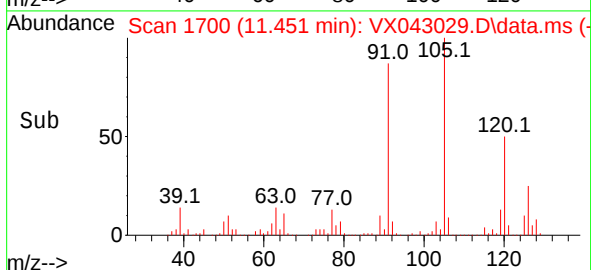
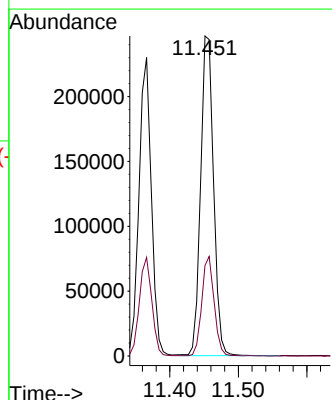
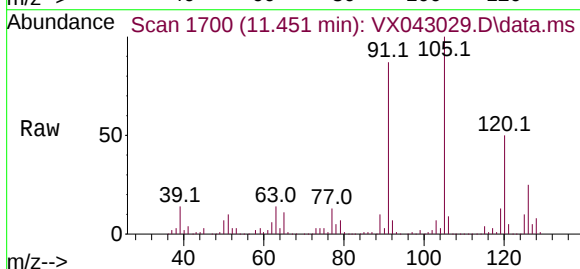
Acq: 14 Aug 2024 14:10

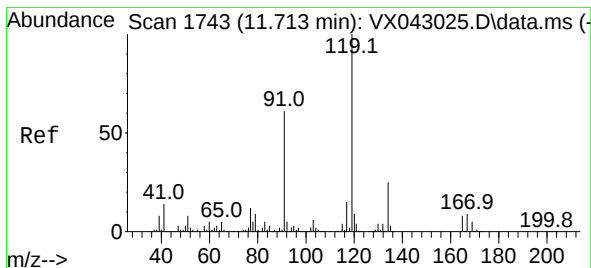
Tgt Ion: 91 Resp: 324780

Ion Ratio Lower Upper

91 100

126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.453 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

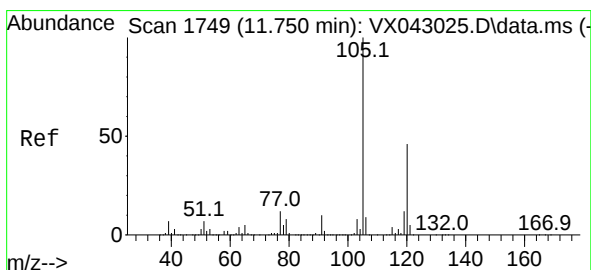
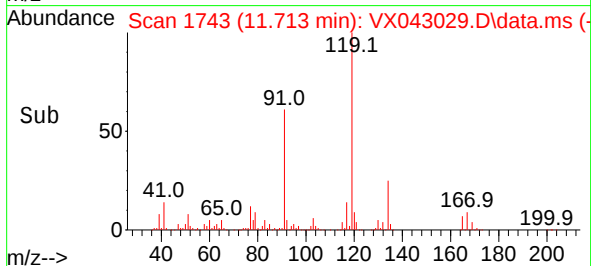
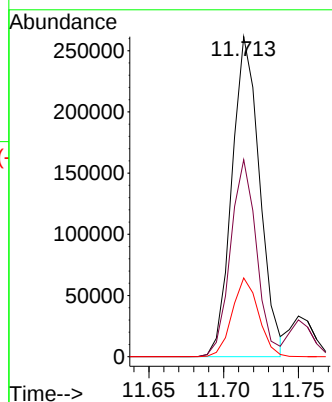
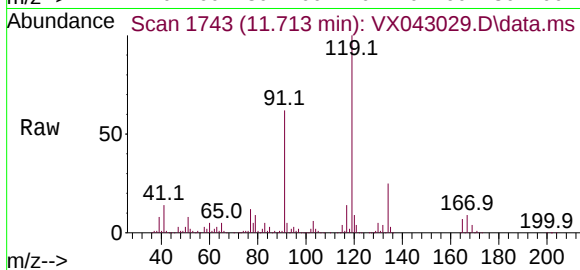
Tgt Ion:119 Resp: 338394

Ion Ratio Lower Upper

119 100

91 57.6 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.648 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043029.D

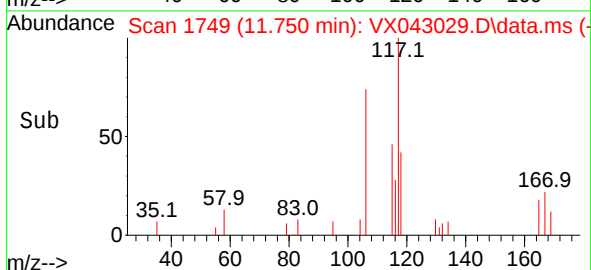
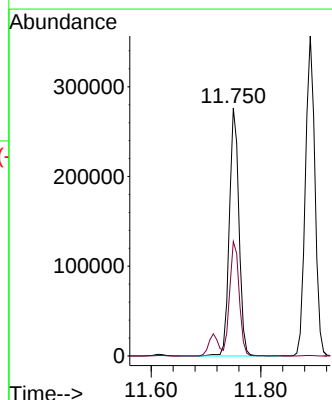
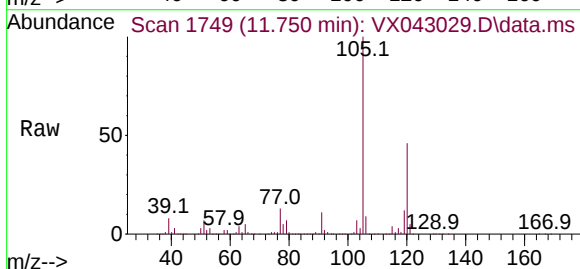
Acq: 14 Aug 2024 14:10

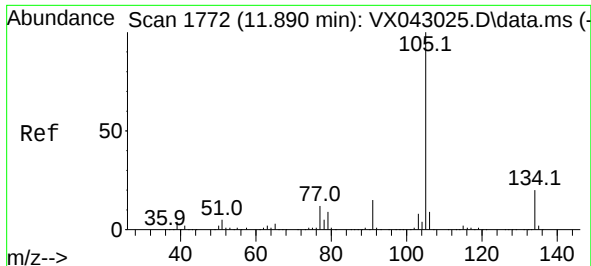
Tgt Ion:105 Resp: 337522

Ion Ratio Lower Upper

105 100

120 45.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 53.969 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

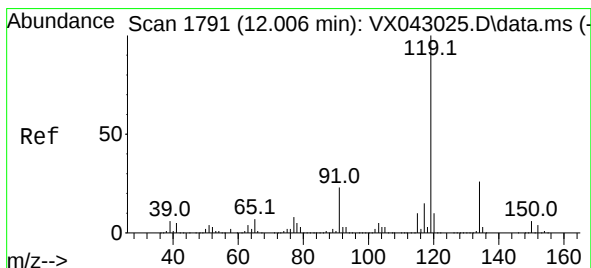
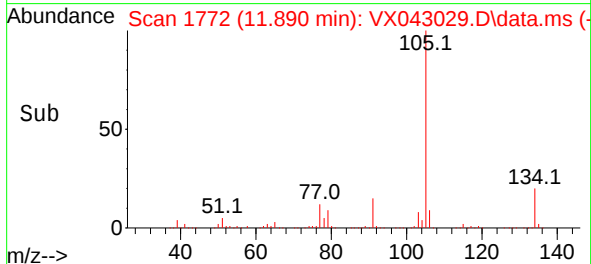
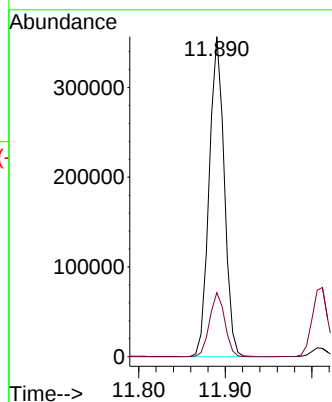
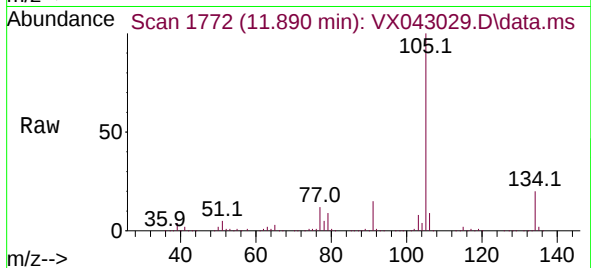
ClientSampleId :

Tgt Ion:105 Resp: 430872

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 54.611 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

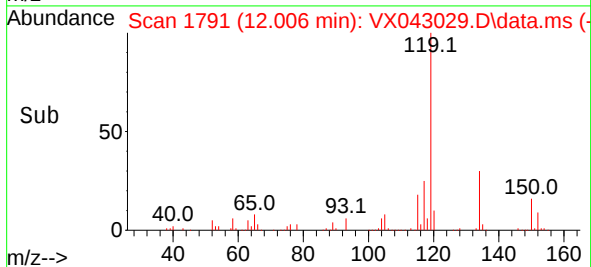
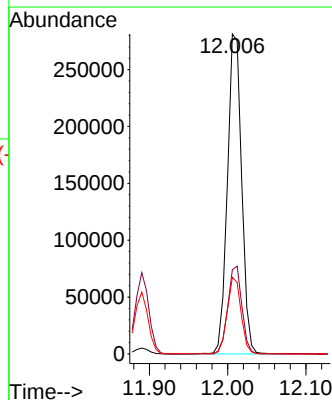
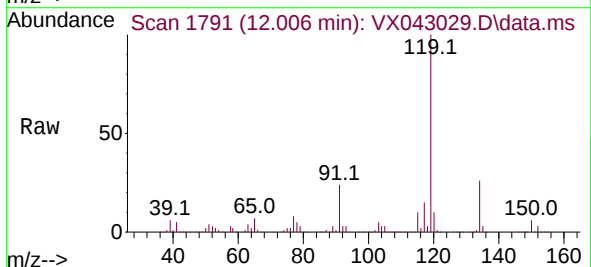
Tgt Ion:119 Resp: 356204

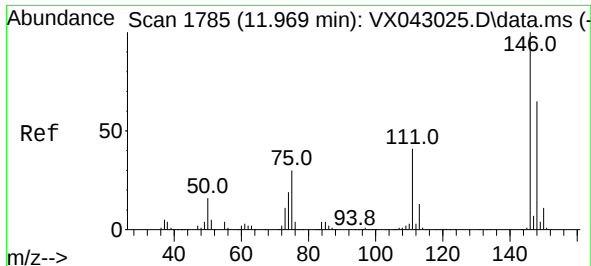
Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.606 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

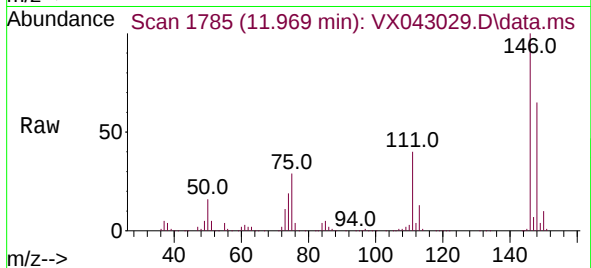
Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :



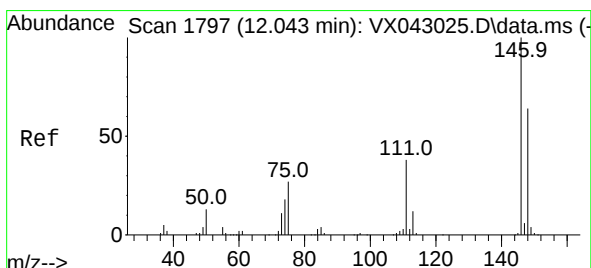
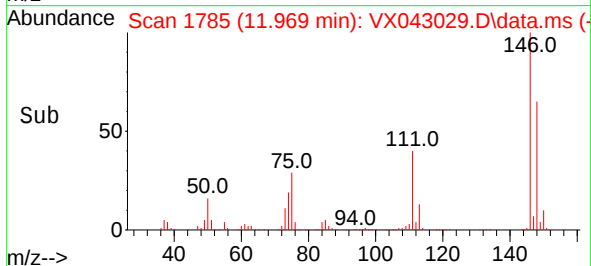
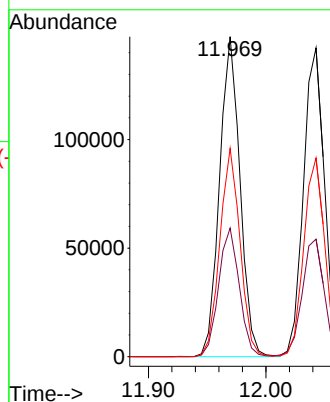
Tgt Ion:146 Resp: 178626

Ion Ratio Lower Upper

146 100

111 40.8 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.442 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

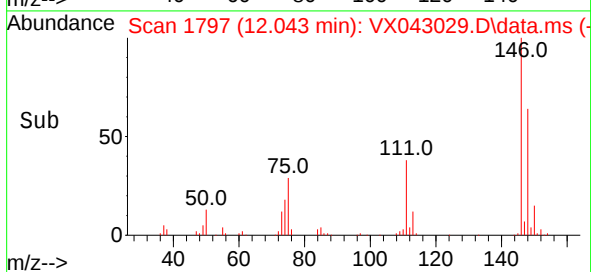
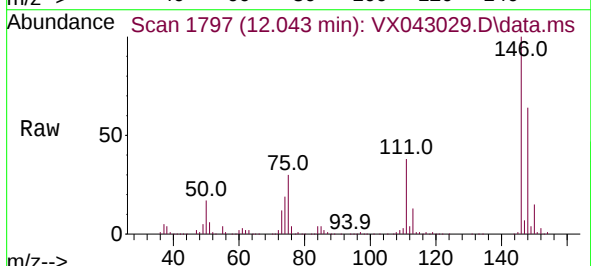
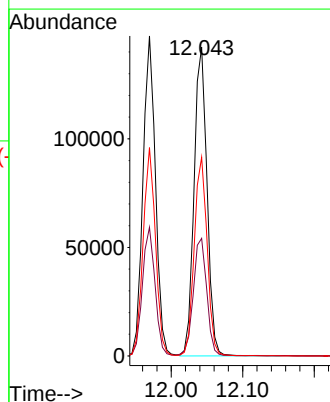
Tgt Ion:146 Resp: 178794

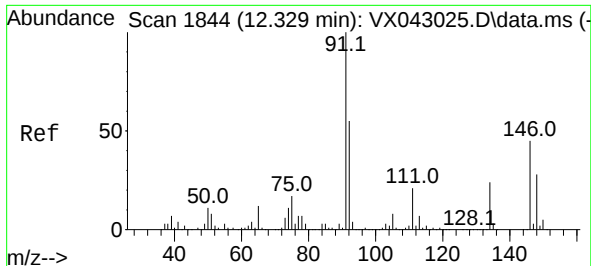
Ion Ratio Lower Upper

146 100

111 39.5 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 56.513 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

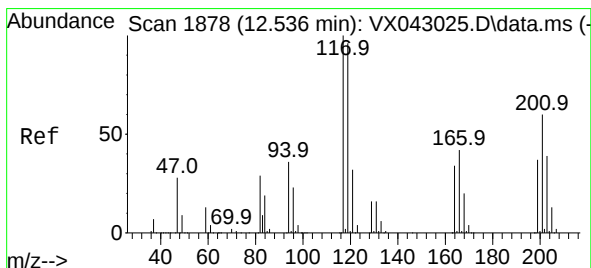
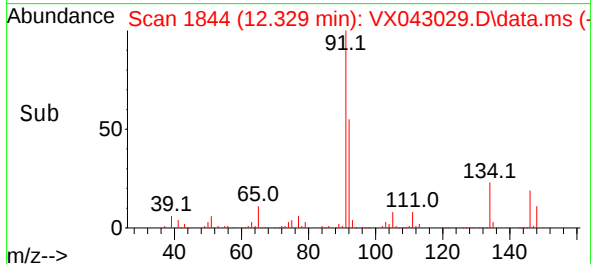
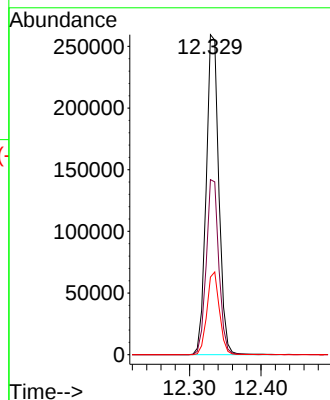
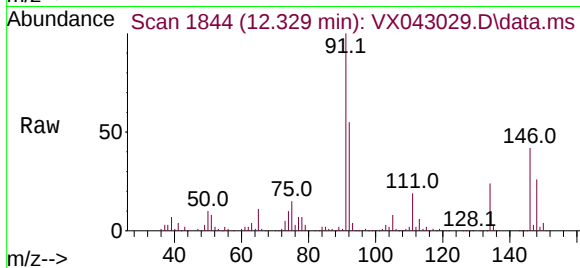
Tgt Ion: 91 Resp: 319096

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 51.850 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043029.D

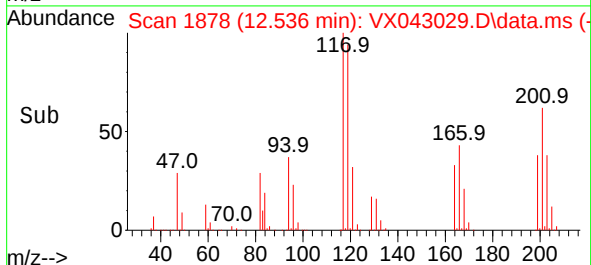
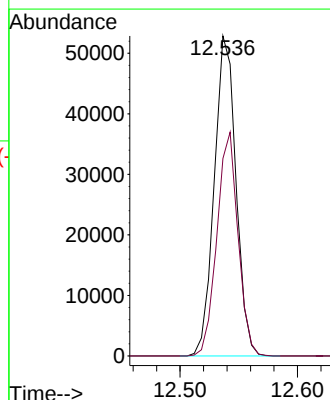
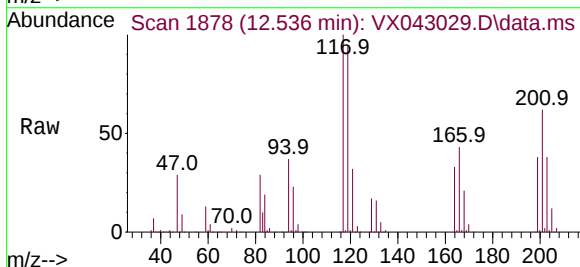
Acq: 14 Aug 2024 14:10

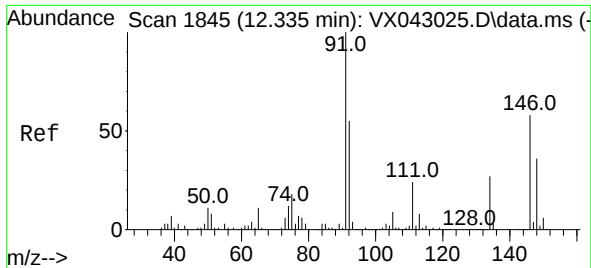
Tgt Ion: 117 Resp: 67927

Ion Ratio Lower Upper

117 100

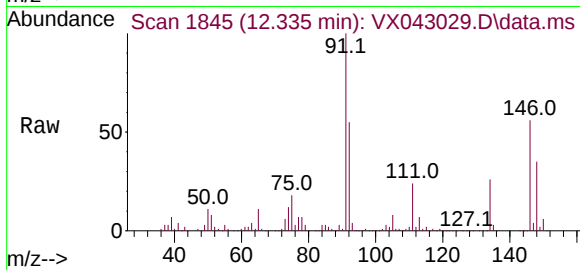
201 68.0 32.9 98.6



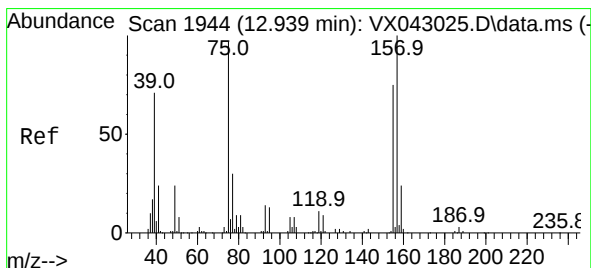
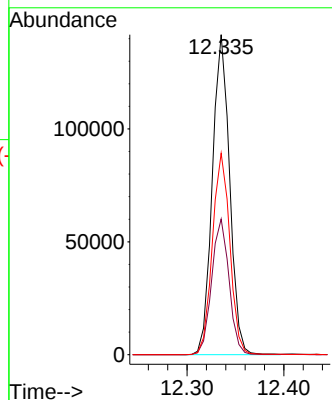
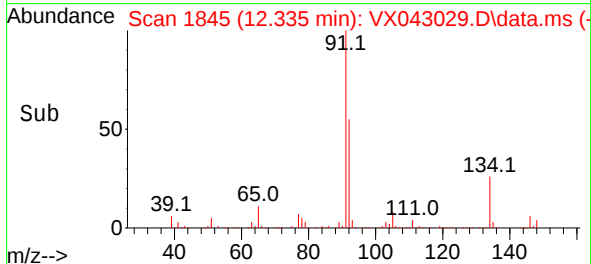


#91
1,2-Dichlorobenzene
Concen: 52.429 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10

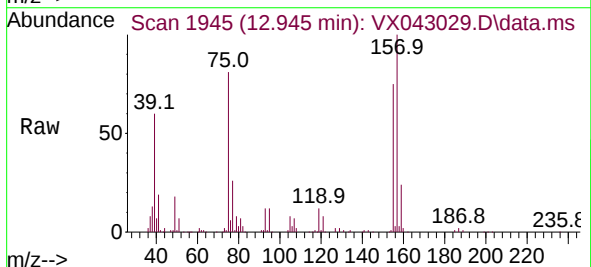
Instrument :
MSVOA_X
ClientSampleId :



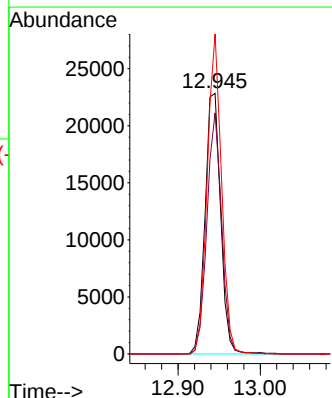
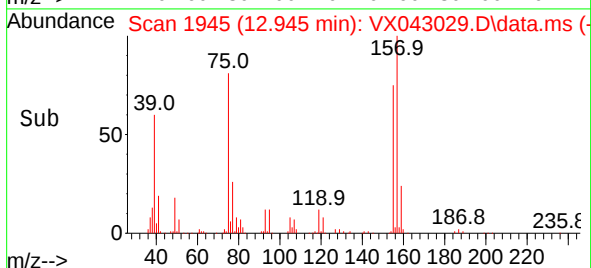
Tgt Ion:146 Resp: 176145
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 63.8 31.6 95.0

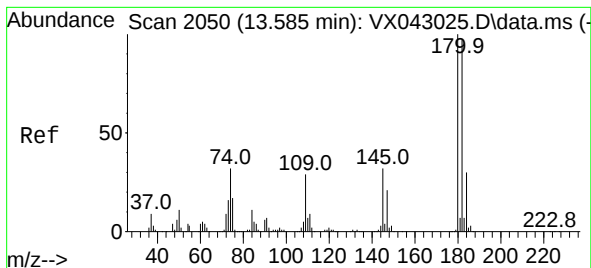


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.718 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043029.D
Acq: 14 Aug 2024 14:10



Tgt Ion: 75 Resp: 30042
Ion Ratio Lower Upper
75 100
155 87.8 36.1 108.5
157 113.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.820 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

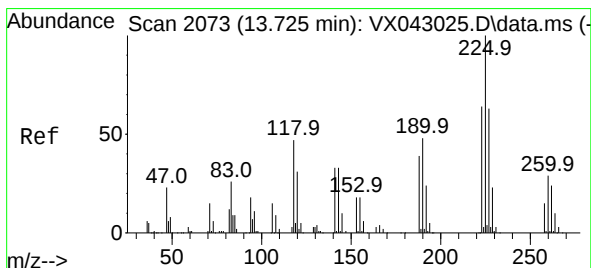
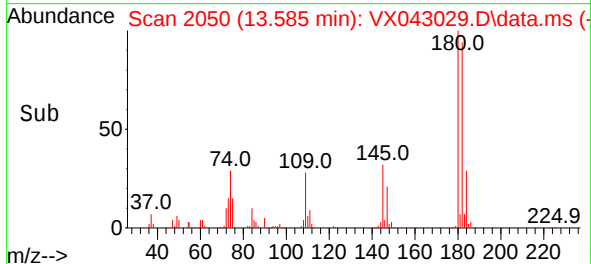
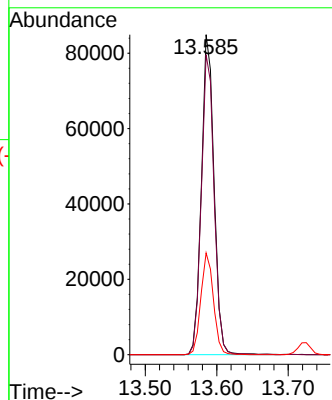
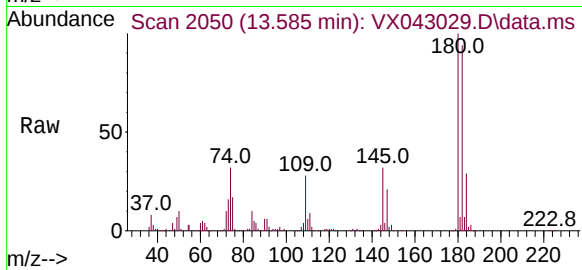
Tgt Ion:180 Resp: 103666

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 56.190 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

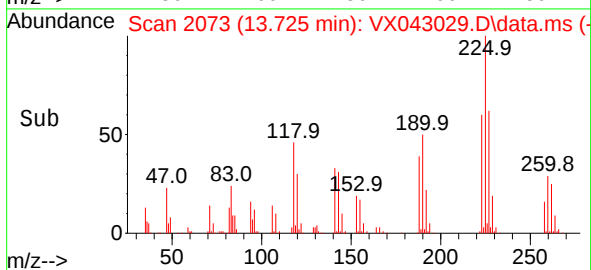
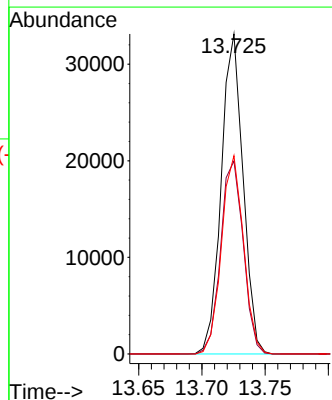
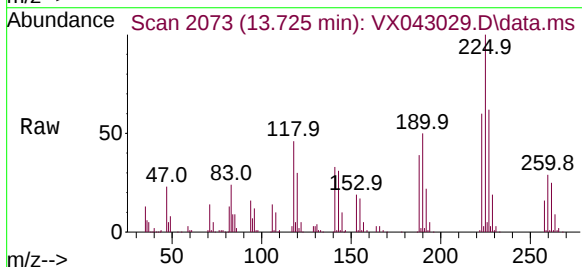
Tgt Ion:225 Resp: 39651

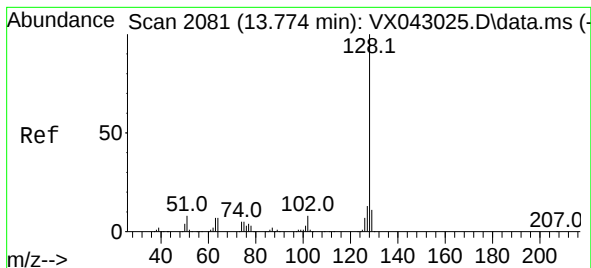
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 62.6 32.5 97.5





#95

Naphthalene

Concen: 52.532 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

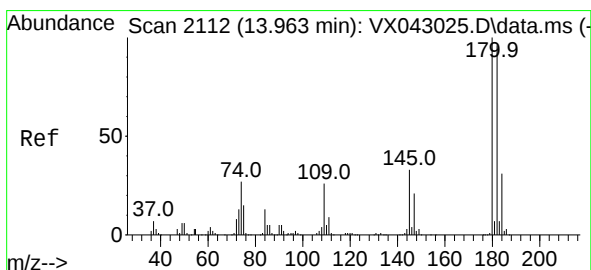
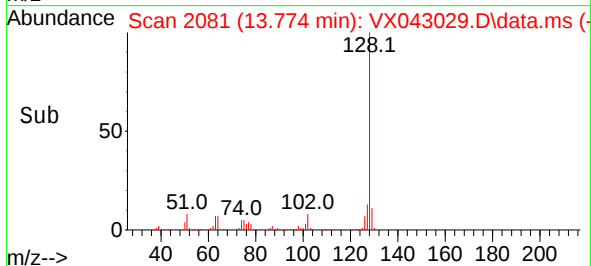
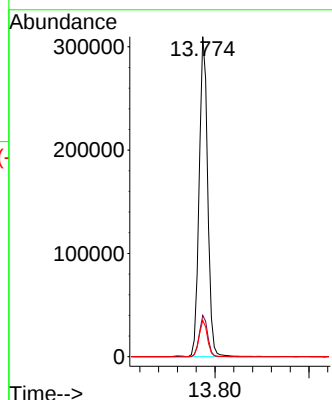
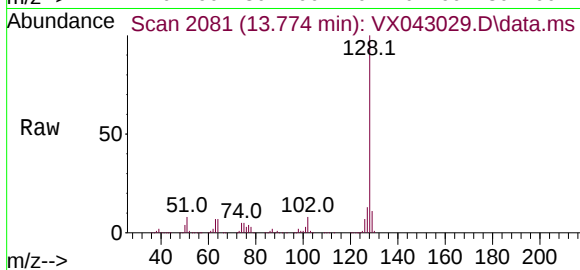
Tgt Ion:128 Resp: 392329

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.685 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043029.D

Acq: 14 Aug 2024 14:10

Tgt Ion:180 Resp: 103834

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.6

145 34.6 17.8 53.5

