

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082324\
 Data File : VX043093.D
 Acq On : 23 Aug 2024 08:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 24 00:44:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 08:42:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	373002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	670210	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	579176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	286240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	279711	45.620	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.240%
35) Dibromofluoromethane	5.379	113	217573	47.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.100%
50) Toluene-d8	8.647	98	812695	48.736	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	289023	49.797	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	154929	46.421	ug/l	100
3) Chloromethane	1.294	50	229082	45.791	ug/l	99
4) Vinyl Chloride	1.373	62	243924	46.050	ug/l	98
5) Bromomethane	1.599	94	155081	49.112	ug/l	100
6) Chloroethane	1.666	64	116934	41.488	ug/l	98
7) Trichlorofluoromethane	1.867	101	408568	45.638	ug/l	99
8) Diethyl Ether	2.136	74	170286	43.990	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.318	101	205669	47.140	ug/l	98
10) Methyl Iodide	2.440	142	221419	47.907	ug/l	92
11) Tert butyl alcohol	2.995	59	287137	226.094	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	200694	45.788	ug/l	91
13) Acrolein	2.239	56	117256	217.658	ug/l	100
14) Allyl chloride	2.660	41	366176	47.088	ug/l #	96
15) Acrylonitrile	3.068	53	662794	222.321	ug/l	99
16) Acetone	2.385	43	711992	264.609	ug/l	92
17) Carbon Disulfide	2.501	76	514986	45.587	ug/l	100
18) Methyl Acetate	2.702	43	389733	45.632	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	761713	46.179	ug/l	99
20) Methylene Chloride	2.782	84	233601	44.825	ug/l	98
21) trans-1,2-Dichloroethene	3.080	96	207665	46.097	ug/l	96
22) Diisopropyl ether	3.757	45	796282	46.726	ug/l	96
23) Vinyl Acetate	3.721	43	4535498	237.578	ug/l	96
24) 1,1-Dichloroethane	3.605	63	416896	45.909	ug/l	100
25) 2-Butanone	4.562	43	975820	238.087	ug/l	94
26) 2,2-Dichloropropane	4.464	77	372326	48.423	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	262585	46.591	ug/l	95
28) Bromochloromethane	4.891	49	181158	43.745	ug/l	98
29) Tetrahydrofuran	5.007	42	609953	224.576	ug/l	97
30) Chloroform	5.086	83	427611	46.851	ug/l	96
31) Cyclohexane	5.458	56	350542	45.861	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	365516	47.283	ug/l	99
36) 1,1-Dichloropropene	5.684	75	288789	49.294	ug/l	100
37) Ethyl Acetate	4.714	43	372795	44.828	ug/l	99
38) Carbon Tetrachloride	5.671	117	302291	49.382	ug/l	100
39) Methylcyclohexane	7.372	83	372193	48.161	ug/l	94
40) Benzene	6.031	78	911971	47.831	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	195393	46.870	ug/l	93
42) 1,2-Dichloroethane	6.080	62	328704	48.079	ug/l	97
43) Isopropyl Acetate	6.336	43	610505	46.599	ug/l	99
44) Trichloroethene	7.116	130	213107	49.040	ug/l	92
45) 1,2-Dichloropropane	7.427	63	235031	48.897	ug/l	100
46) Dibromomethane	7.574	93	166712	47.355	ug/l	99
47) Bromodichloromethane	7.817	83	338080	48.636	ug/l	98
48) Methyl methacrylate	7.689	41	277801	47.858	ug/l	90
49) 1,4-Dioxane	7.665	88	112361	960.341	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	1864926	236.877	ug/l	99
52) Toluene	8.714	92	577378	49.998	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	360373	51.057	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	382008	49.262	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	224691	48.112	ug/l	95
56) Ethyl methacrylate	9.116	69	394320	48.965	ug/l	96
57) 1,3-Dichloropropane	9.305	76	391032	47.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	926474	240.879	ug/l	98
59) 2-Hexanone	9.433	43	1476422	243.958	ug/l	97
60) Dibromochloromethane	9.518	129	260099	50.495	ug/l	100
61) 1,2-Dibromoethane	9.610	107	233320	50.405	ug/l	100
64) Tetrachloroethene	9.268	164	184580	48.504	ug/l	97
65) Chlorobenzene	10.079	112	612302	48.224	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	213570	48.883	ug/l	99
67) Ethyl Benzene	10.189	91	1099729	50.375	ug/l	99
68) m/p-Xylenes	10.299	106	835046	100.491	ug/l	97
69) o-Xylene	10.640	106	415284	49.225	ug/l	97
70) Styrene	10.652	104	698840	50.671	ug/l	98
71) Bromoform	10.799	173	179312	49.707	ug/l #	100
73) Isopropylbenzene	10.963	105	1059715	47.413	ug/l	98
74) N-amyl acetate	10.841	43	551113	46.443	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	364763	43.925	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	424054	63.616	ug/l	90
77) Bromobenzene	11.195	156	240525	47.546	ug/l	97
78) n-propylbenzene	11.305	91	1240121	49.310	ug/l	100
79) 2-Chlorotoluene	11.366	91	737761	46.788	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	879967	48.383	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	133924	46.568	ug/l	87
82) 4-Chlorotoluene	11.451	91	854220	48.506	ug/l	99
83) tert-Butylbenzene	11.713	119	894895	47.266	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	891466	48.917	ug/l	96
85) sec-Butylbenzene	11.890	105	1139226	49.754	ug/l	99
86) p-Isopropyltoluene	12.006	119	938472	50.483	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	467062	48.988	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	469315	48.980	ug/l	99
89) n-Butylbenzene	12.329	91	853950	52.109	ug/l	99
90) Hexachloroethane	12.536	117	184623	47.827	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	460879	48.052	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	83274	46.104	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	272371	52.227	ug/l	96
94) Hexachlorobutadiene	13.725	225	103435	50.920	ug/l	99
95) Naphthalene	13.774	128	974951	47.809	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	266844	48.743	ug/l	97

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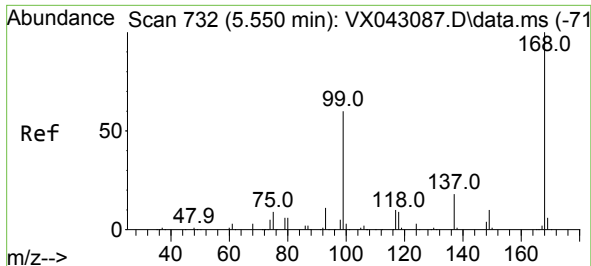
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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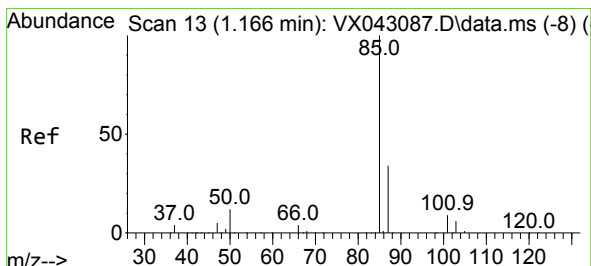
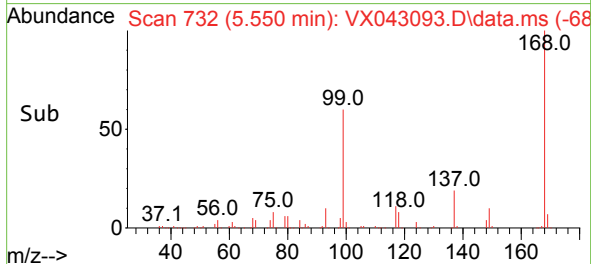
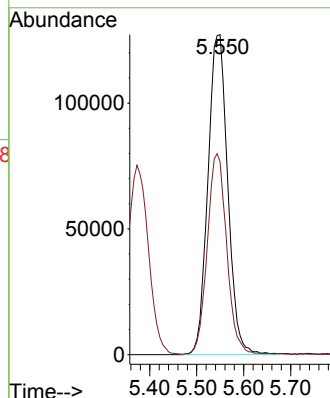
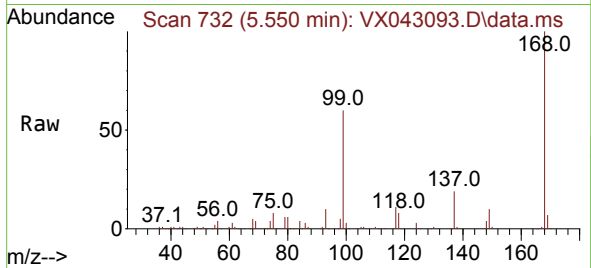




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

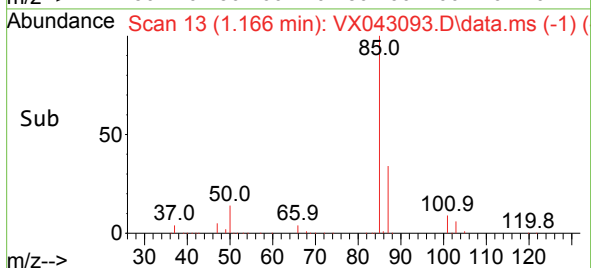
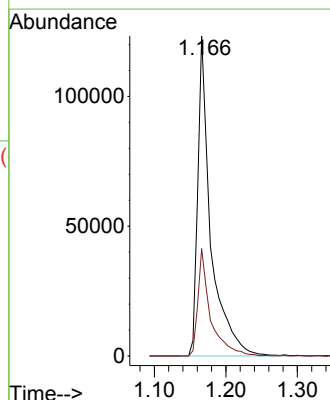
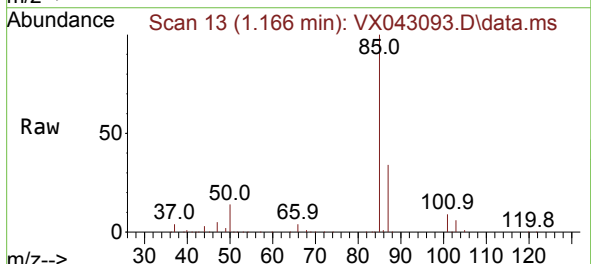
Instrument :
MSVOA_X
ClientSampleId :

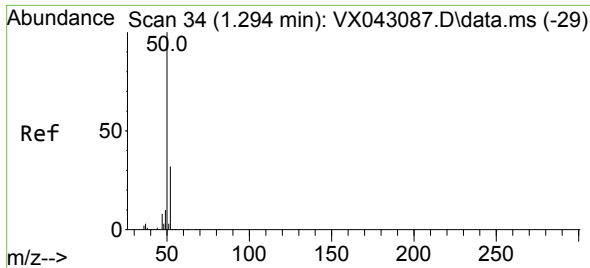
Tgt Ion:168 Resp: 373002
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.421 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

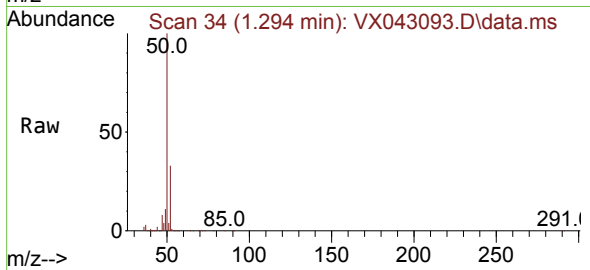
Tgt Ion: 85 Resp: 154929
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1



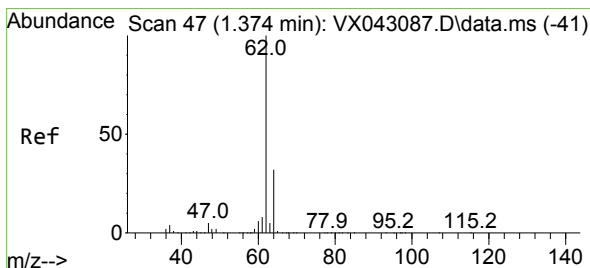
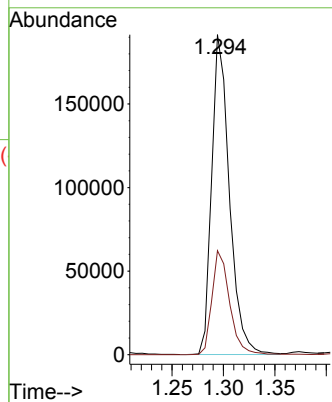
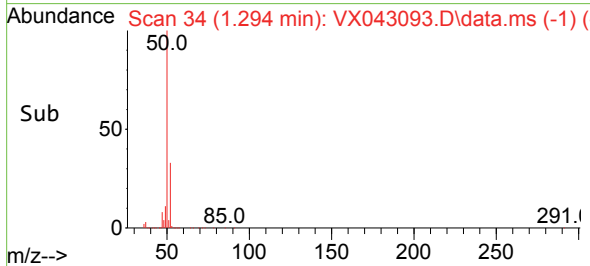


#3
Chloromethane
Concen: 45.791 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :

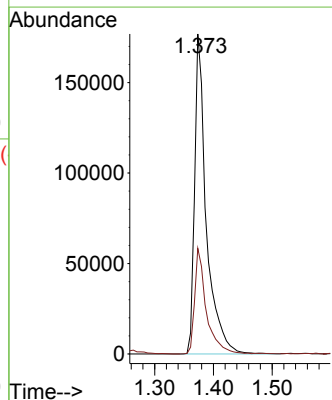
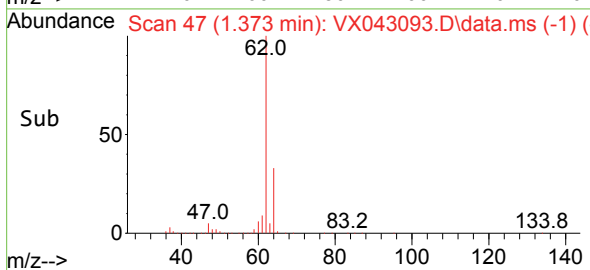
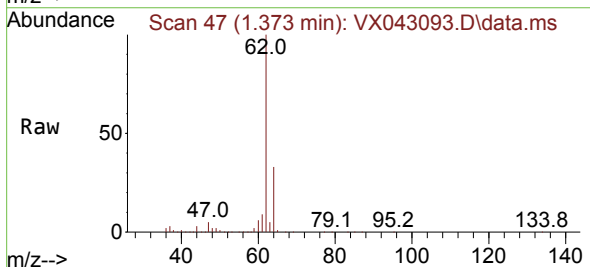


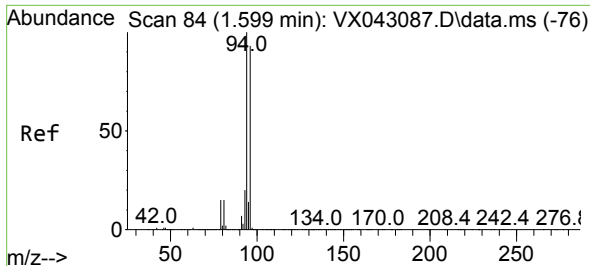
Tgt Ion: 50 Resp: 229082
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 46.050 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 62 Resp: 243924
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

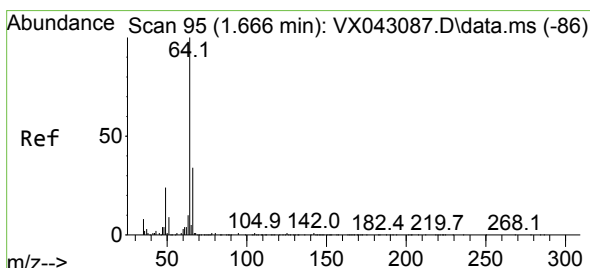
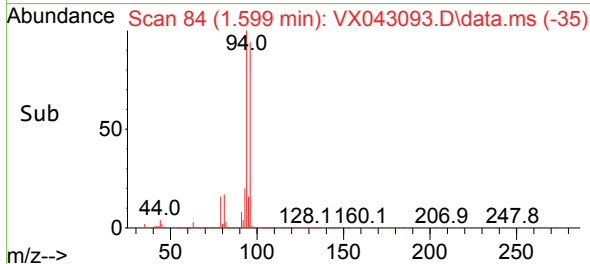
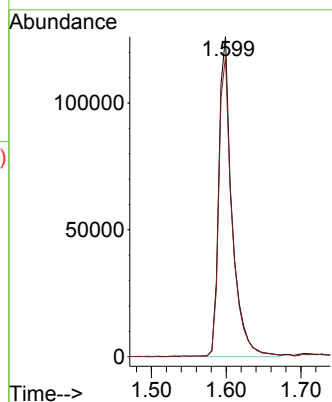
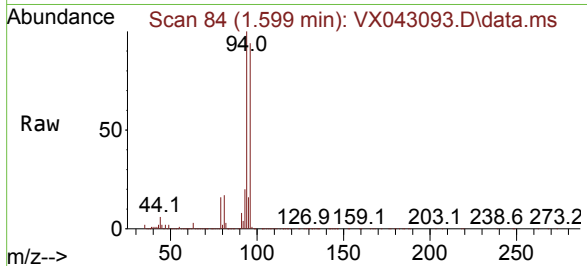




#5
 Bromomethane
 Concen: 49.112 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

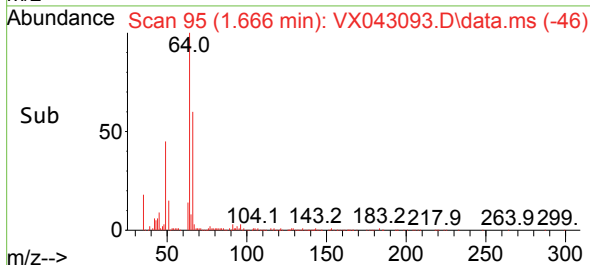
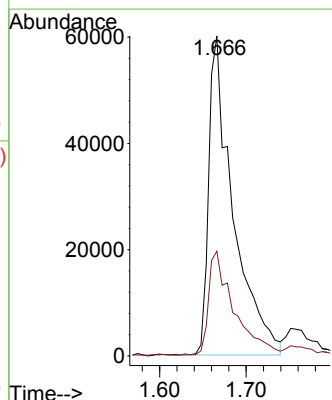
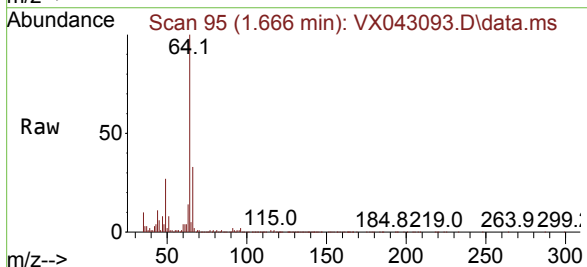
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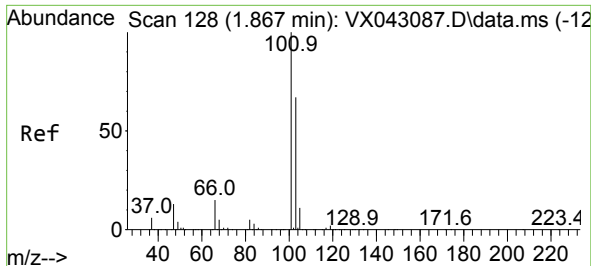
Tgt Ion: 94 Resp: 155081
 Ion Ratio Lower Upper
 94 100
 96 93.5 74.6 111.8



#6
 Chloroethane
 Concen: 41.488 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

Tgt Ion: 64 Resp: 116934
 Ion Ratio Lower Upper
 64 100
 66 32.6 25.1 37.7

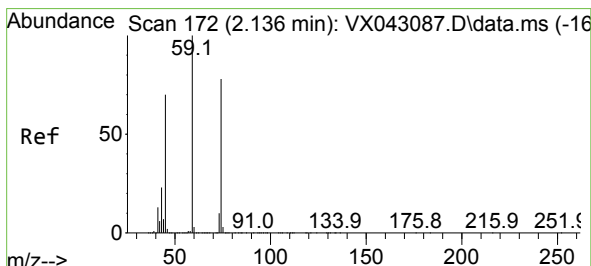
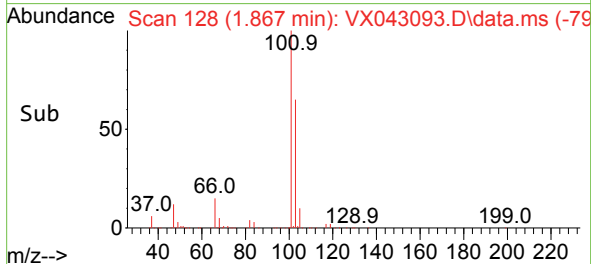
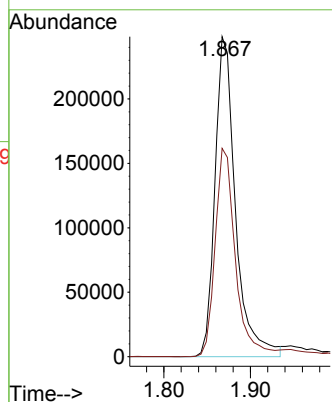
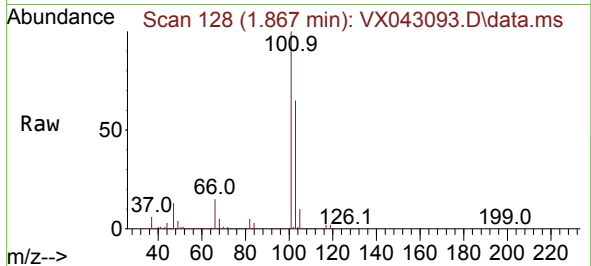




#7
 Trichlorofluoromethane
 Concen: 45.638 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

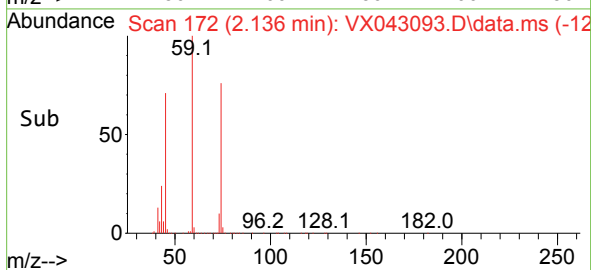
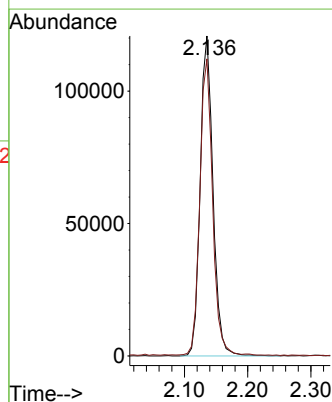
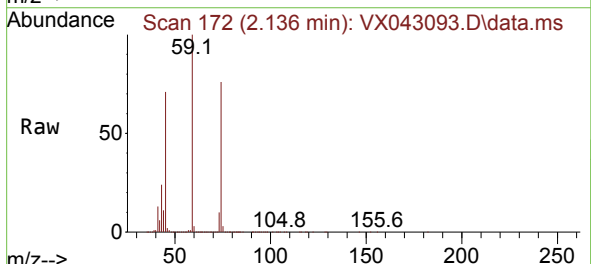
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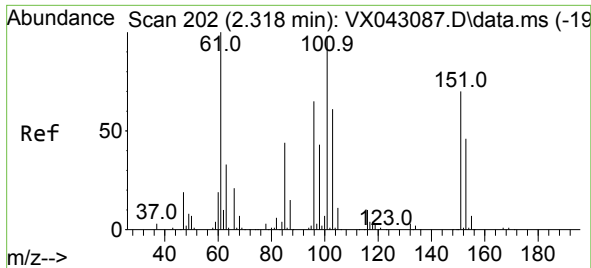
Tgt Ion:101 Resp: 408568
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 43.990 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

Tgt Ion: 74 Resp: 170286
 Ion Ratio Lower Upper
 74 100
 45 92.0 53.3 159.8

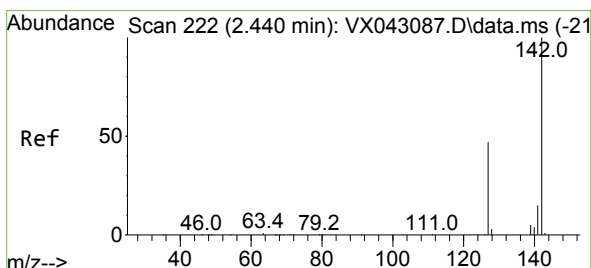
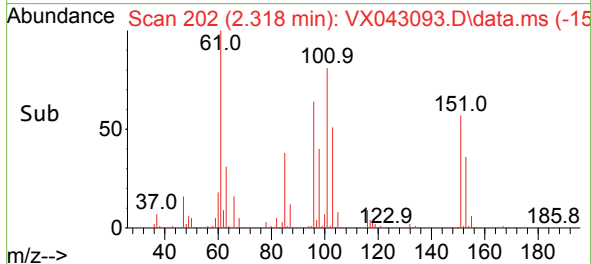
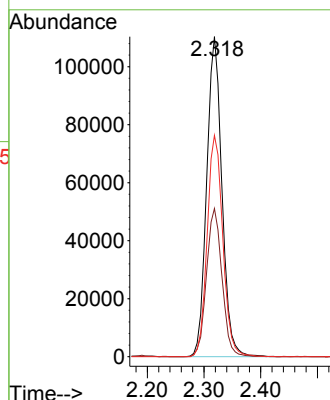
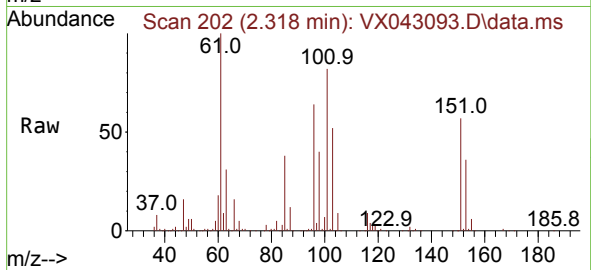




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.140 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

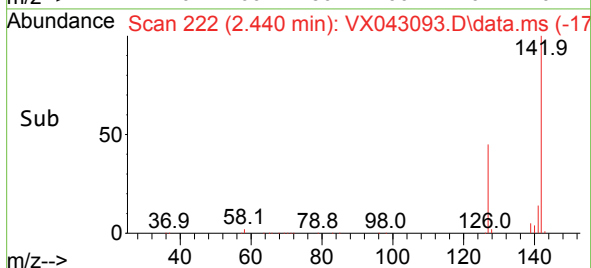
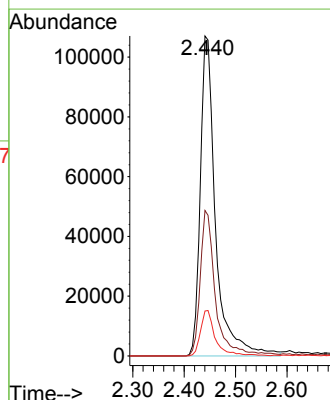
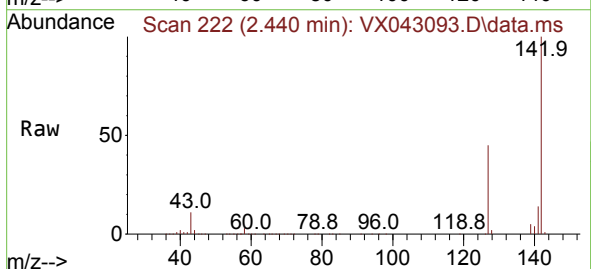
Instrument :
MSVOA_X
ClientSampleId :

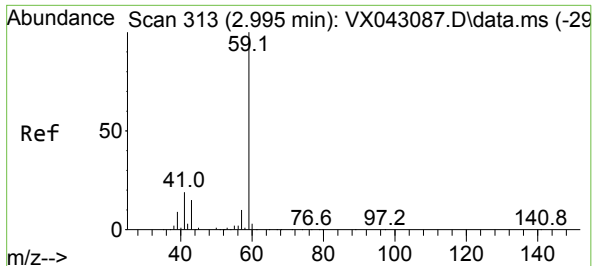
Tgt Ion:101 Resp: 205669
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 71.1 58.6 87.8



#10
Methyl Iodide
Concen: 47.907 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion:142 Resp: 221419
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 226.094 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

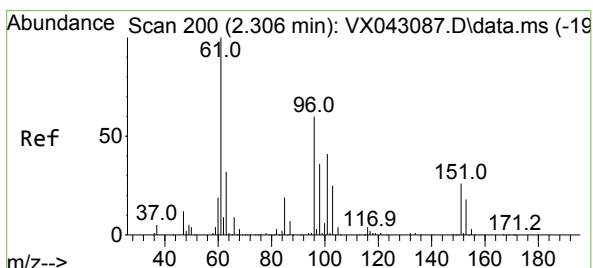
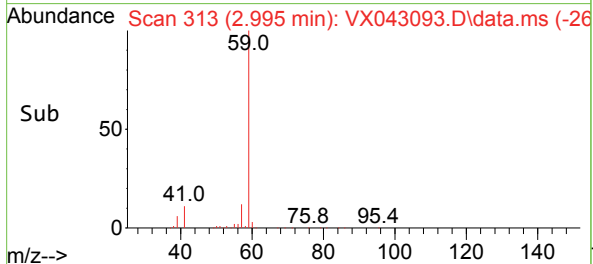
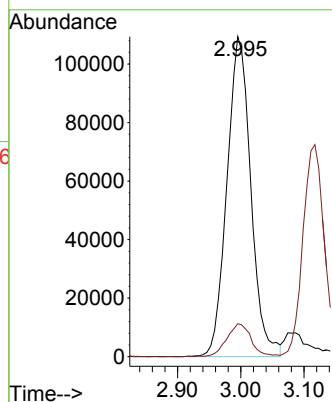
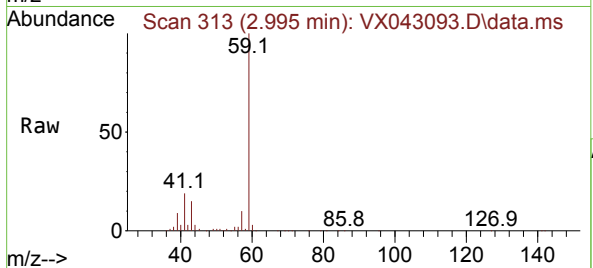
ClientSampleId :

Tgt Ion: 59 Resp: 287137

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 45.788 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

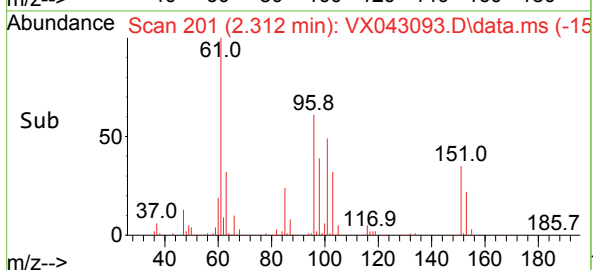
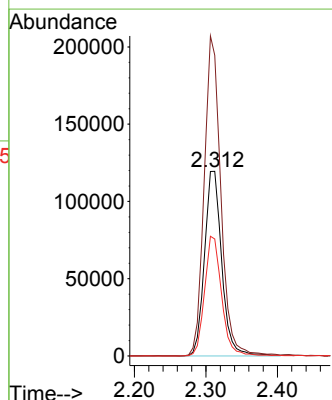
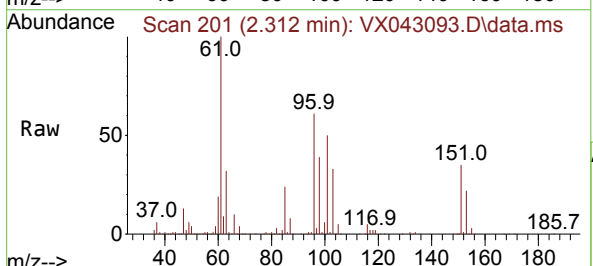
Tgt Ion: 96 Resp: 200694

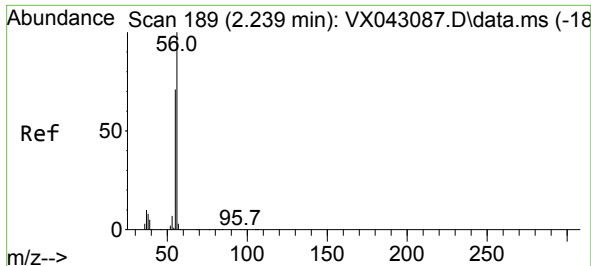
Ion Ratio Lower Upper

96 100

61 162.9 144.6 216.8

98 63.4 50.4 75.6

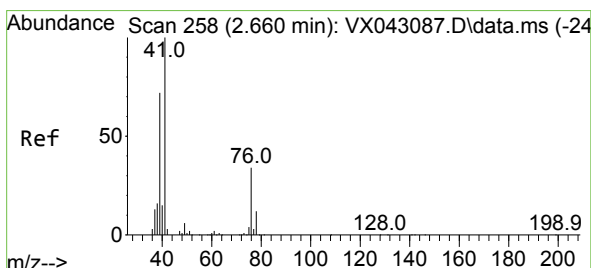
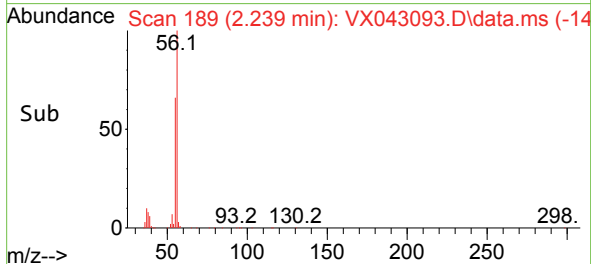
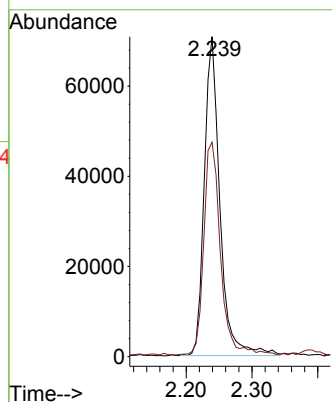
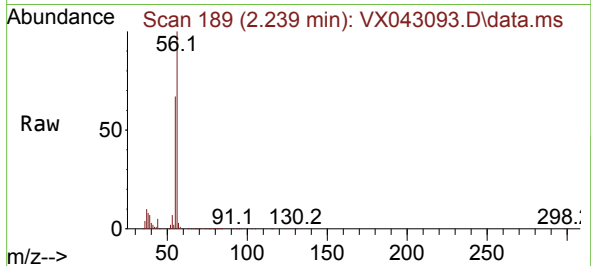




#13
Acrolein
Concen: 217.658 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

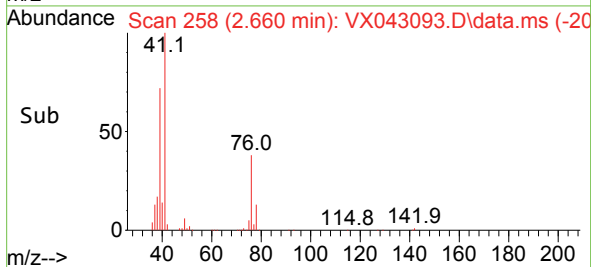
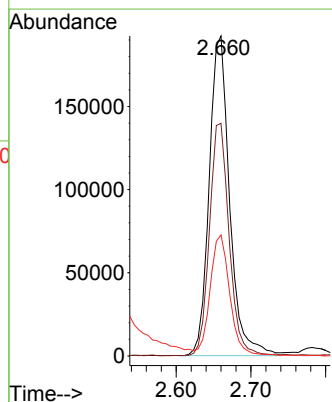
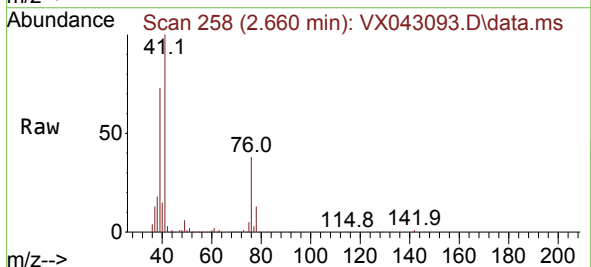
Instrument :
MSVOA_X
ClientSampleId :

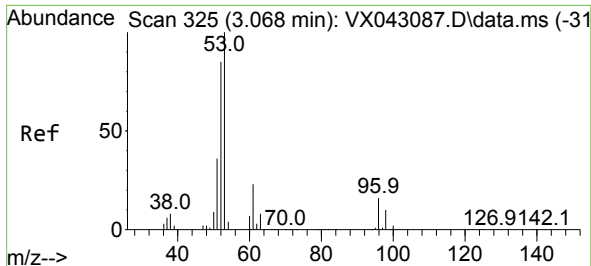
Tgt Ion: 56 Resp: 117256
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7



#14
Allyl chloride
Concen: 47.088 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

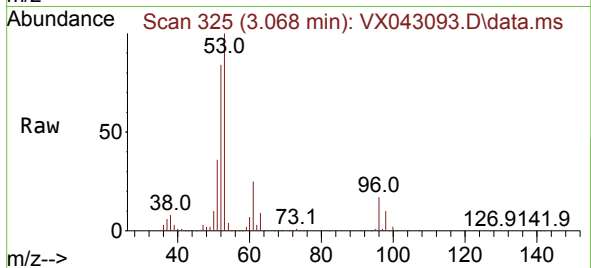
Tgt Ion: 41 Resp: 366176
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 36.5 24.3 36.5#



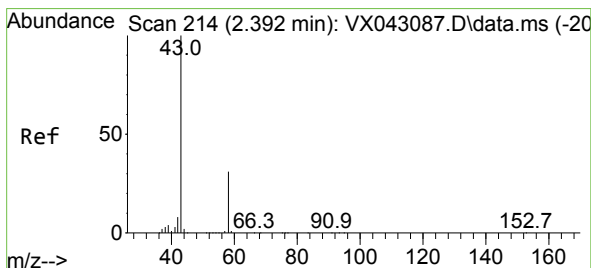
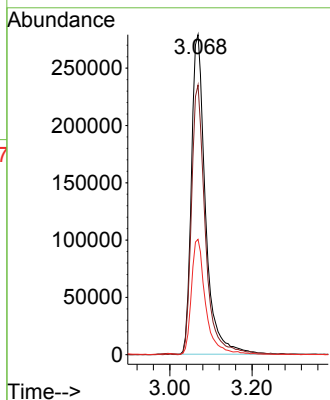
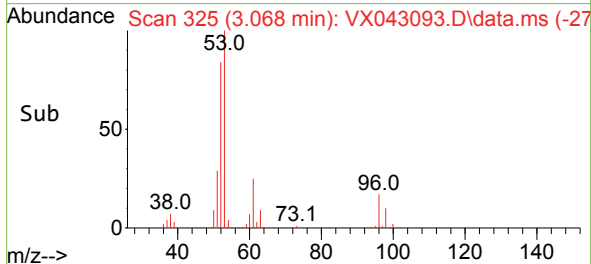


#15
Acrylonitrile
Concen: 222.321 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :

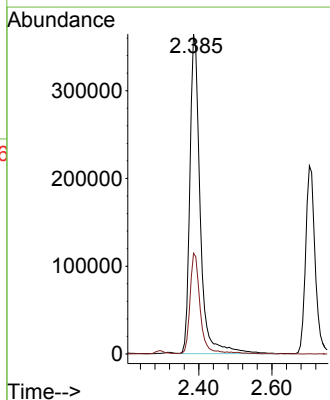
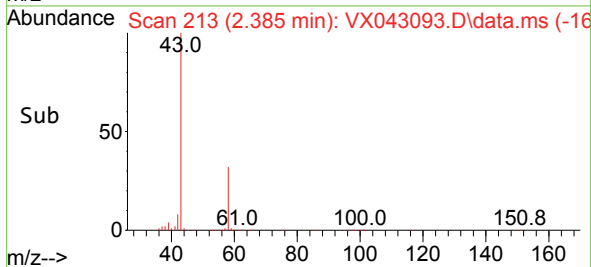
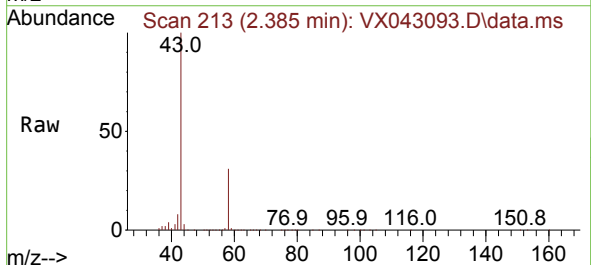


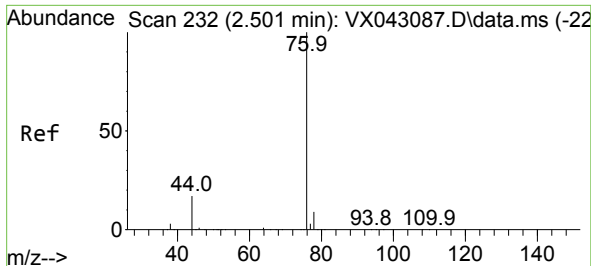
Tgt Ion: 53 Resp: 662794
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 264.609 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 43 Resp: 711992
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#17

Carbon Disulfide

Concen: 45.587 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

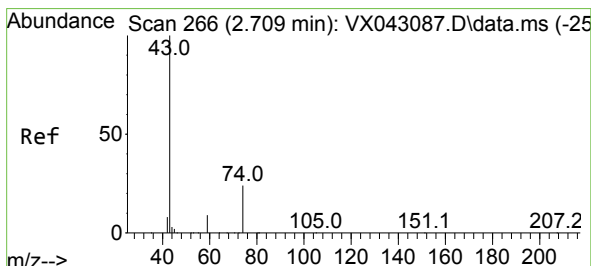
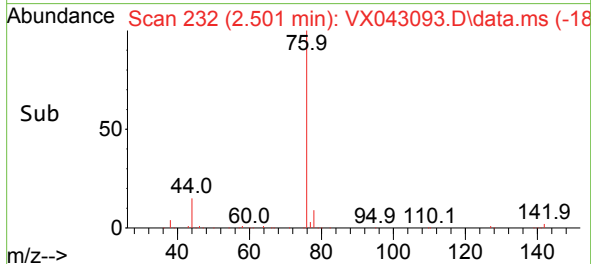
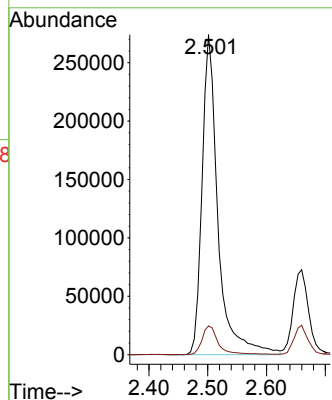
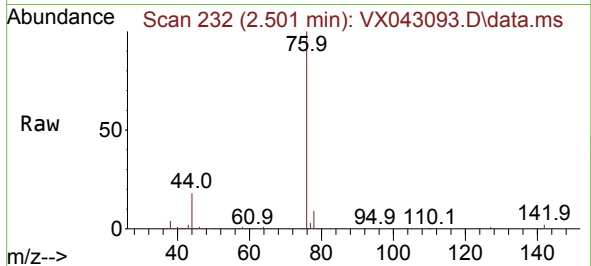
ClientSampleId :

Tgt Ion: 76 Resp: 514986

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 45.632 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX043093.D

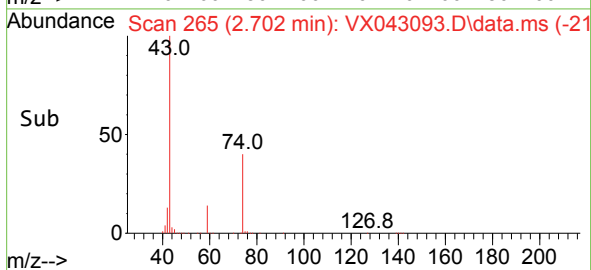
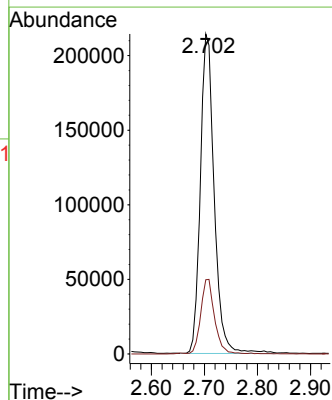
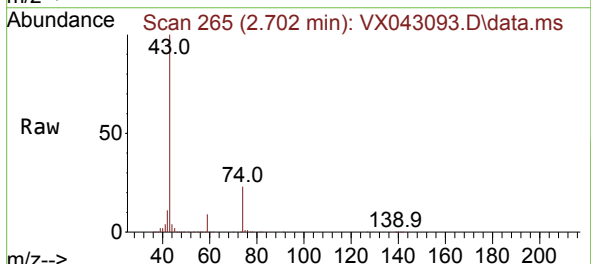
Acq: 23 Aug 2024 08:27

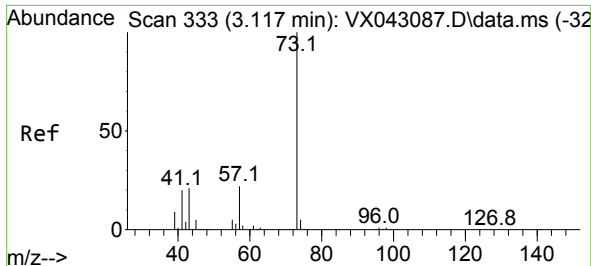
Tgt Ion: 43 Resp: 389733

Ion Ratio Lower Upper

43 100

74 22.7 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 46.179 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

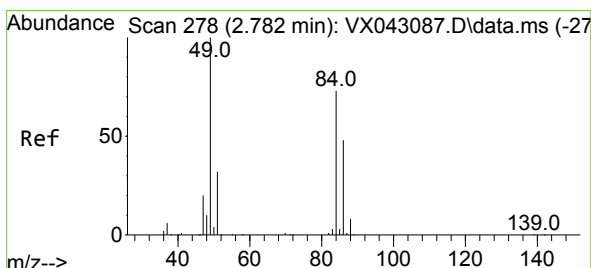
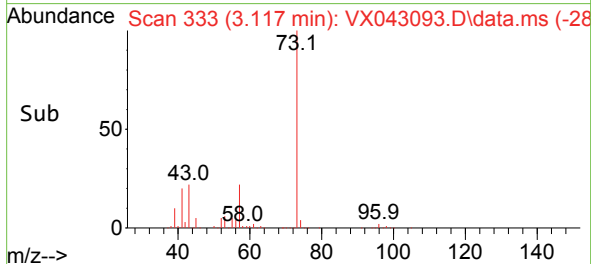
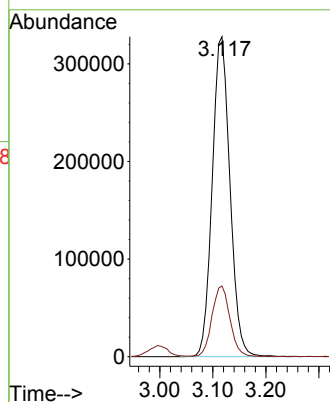
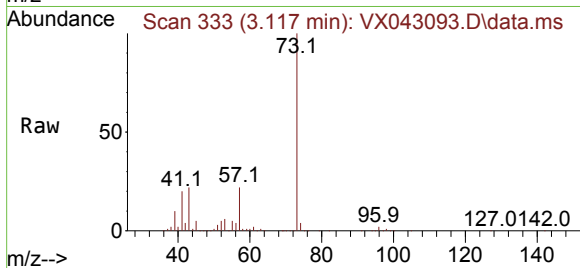
ClientSampleId :

Tgt Ion: 73 Resp: 761713

Ion Ratio Lower Upper

73 100

57 22.1 17.3 25.9



#20

Methylene Chloride

Concen: 44.825 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Tgt Ion: 84 Resp: 233601

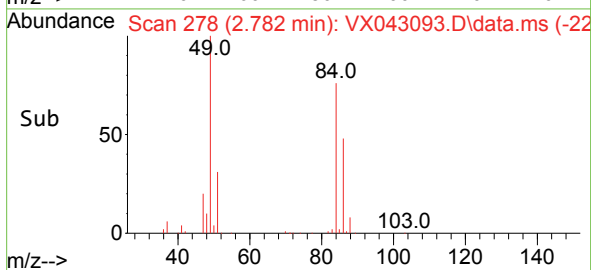
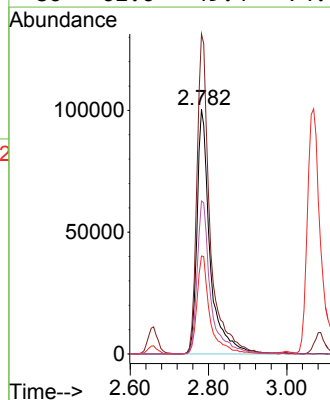
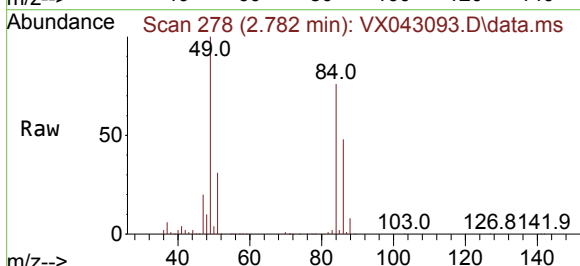
Ion Ratio Lower Upper

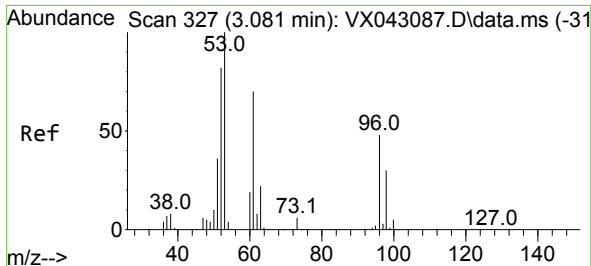
84 100

49 130.9 103.6 155.4

51 40.1 33.8 50.6

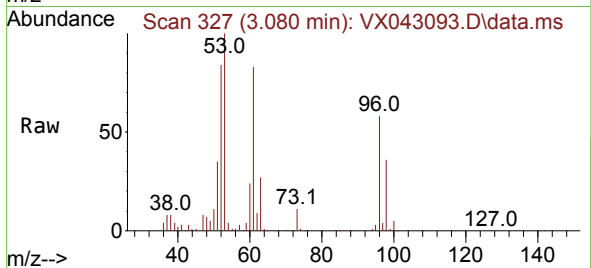
86 62.6 49.4 74.0



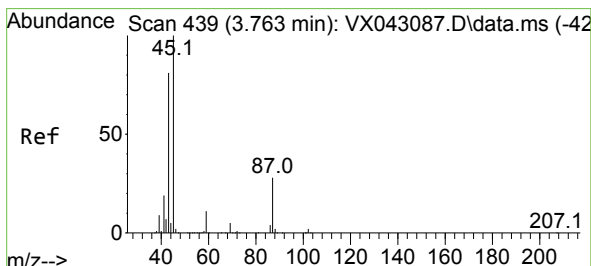
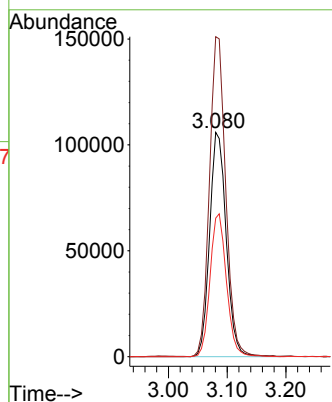
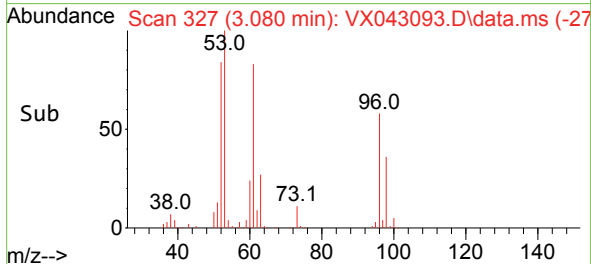


#21
trans-1,2-Dichloroethene
Concen: 46.097 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :

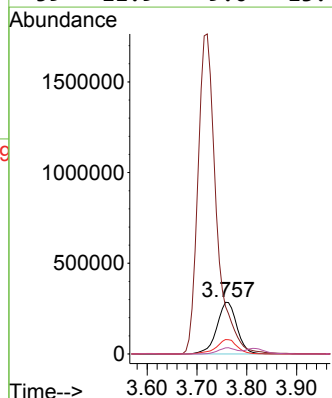
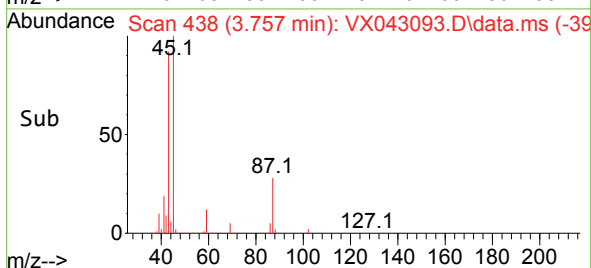
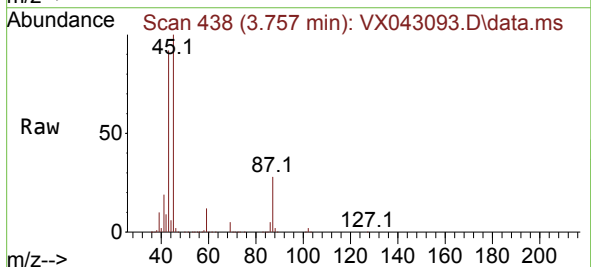


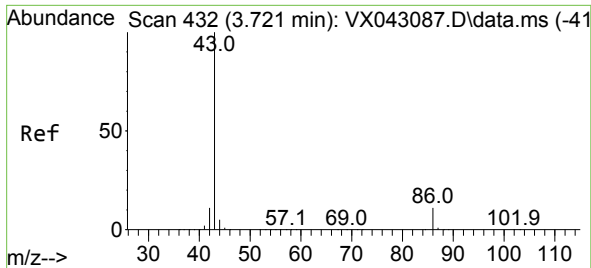
Tgt Ion: 96 Resp: 207665
Ion Ratio Lower Upper
96 100
61 142.5 119.2 178.8
98 61.7 48.7 73.1



#22
Diisopropyl ether
Concen: 46.726 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 45 Resp: 796282
Ion Ratio Lower Upper
45 100
43 91.9 69.7 104.5
87 27.7 20.8 31.2
59 11.9 9.0 13.4

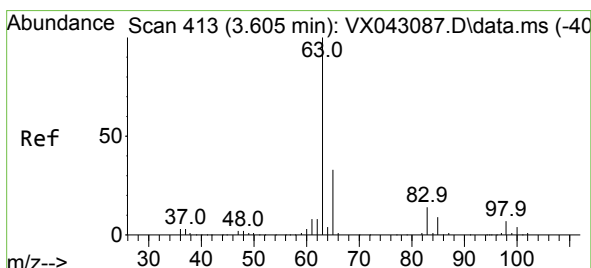
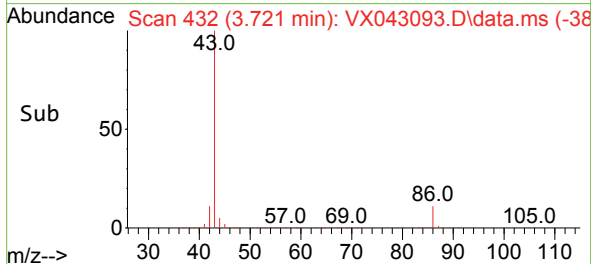
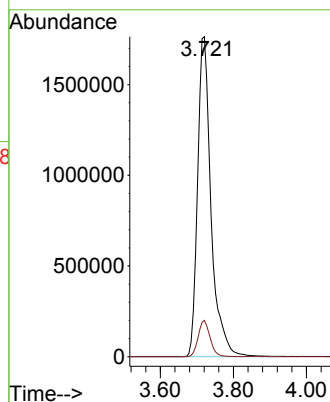
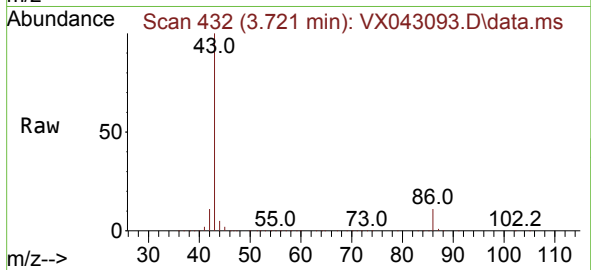




#23
 Vinyl Acetate
 Concen: 237.578 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

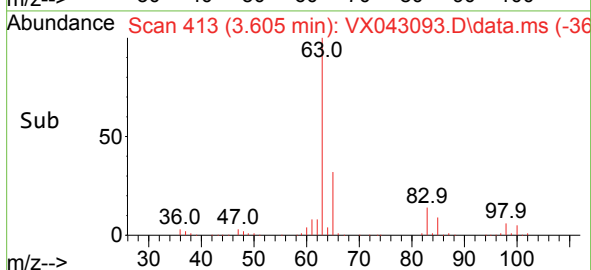
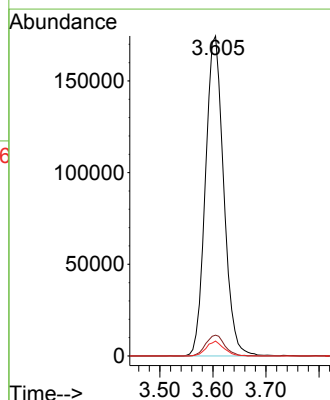
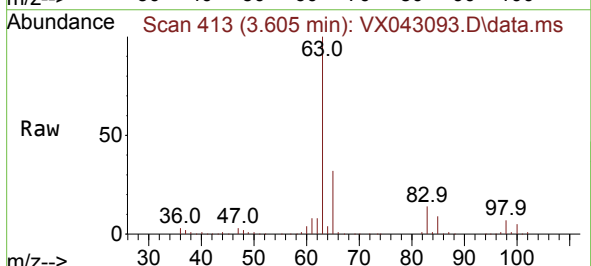
Instrument :
 MSVOA_X
 ClientSampleId :

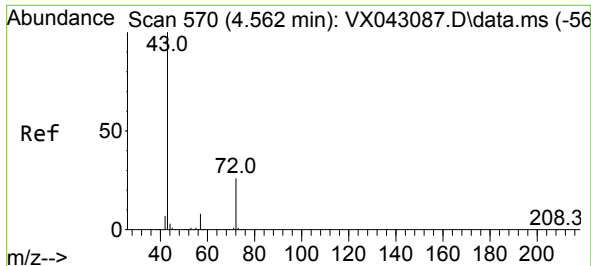
Tgt Ion: 43 Resp: 4535498
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 45.909 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

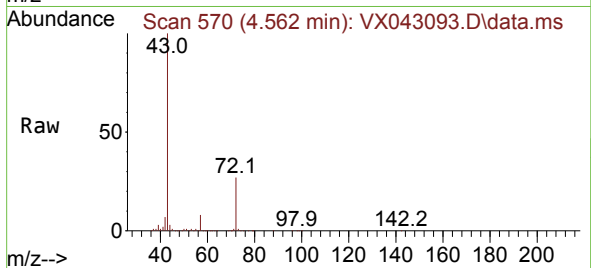
Tgt Ion: 63 Resp: 416896
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.7 2.1 6.5



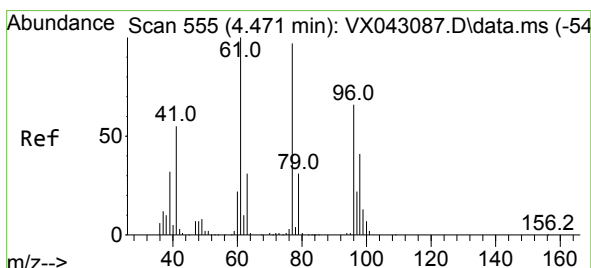
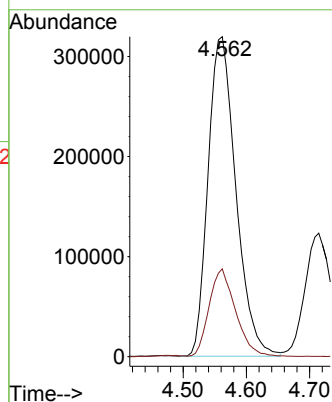
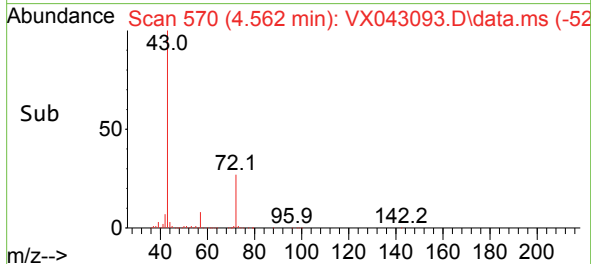


#25
2-Butanone
Concen: 238.087 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :

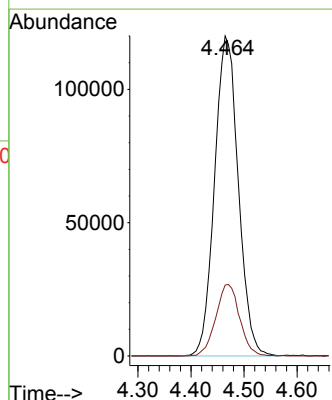
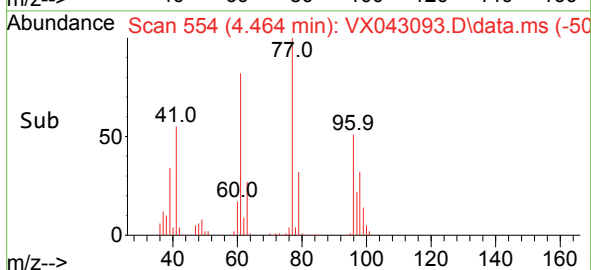
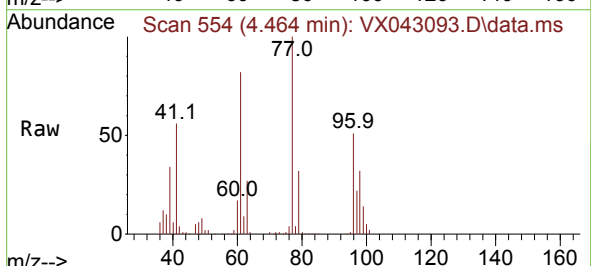


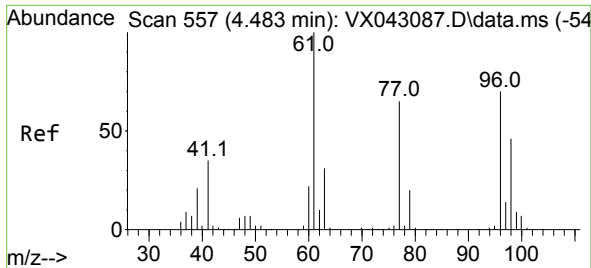
Tgt Ion: 43 Resp: 975820
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.423 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 77 Resp: 372326
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.591 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

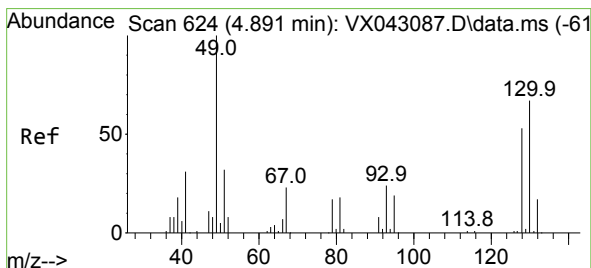
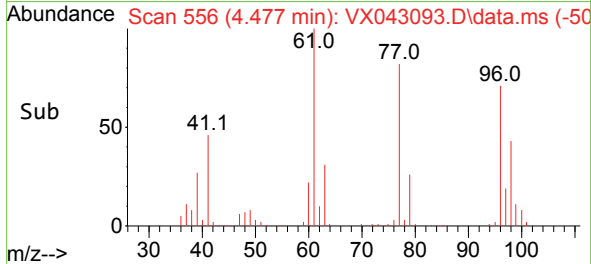
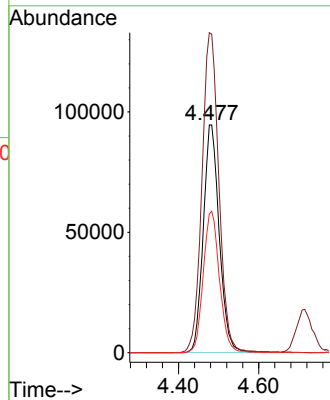
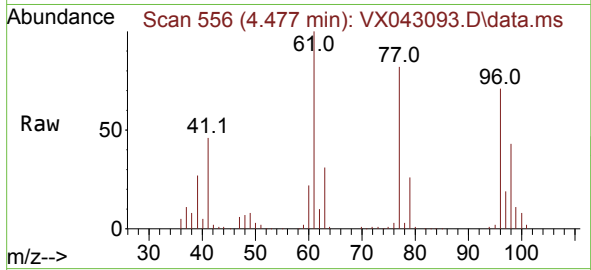
Tgt Ion: 96 Resp: 262585

Ion Ratio Lower Upper

96 100

61 148.5 0.0 312.2

98 62.9 0.0 129.0



#28

Bromochloromethane

Concen: 43.745 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

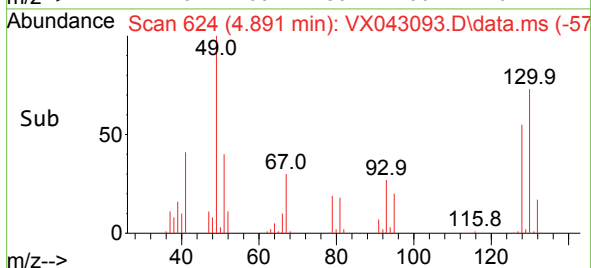
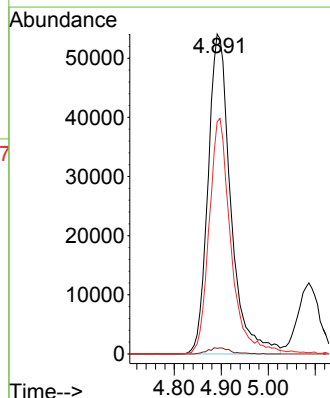
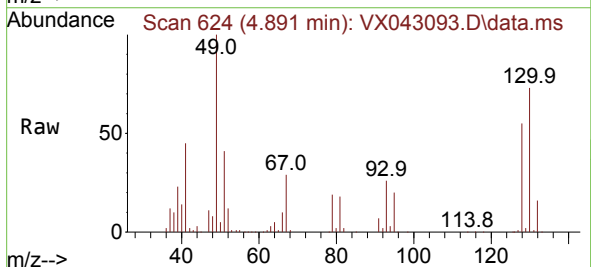
Tgt Ion: 49 Resp: 181158

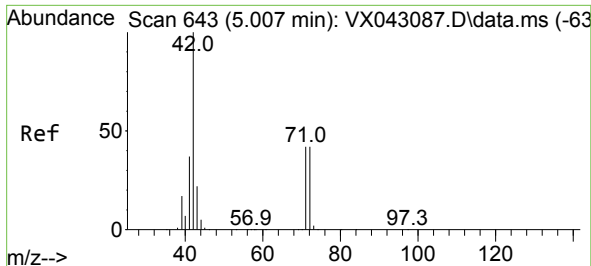
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 70.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 224.576 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

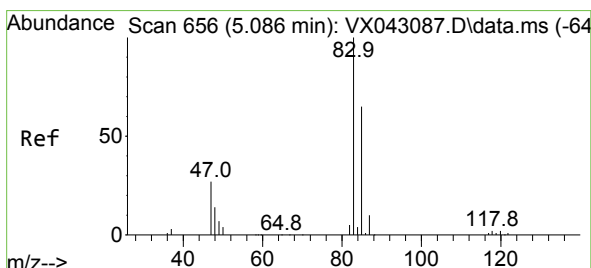
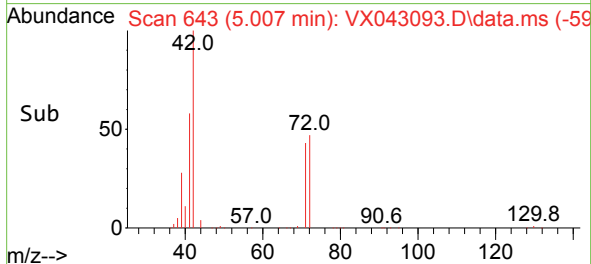
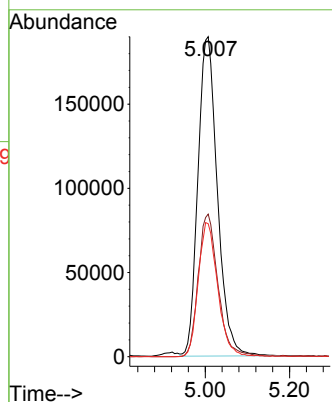
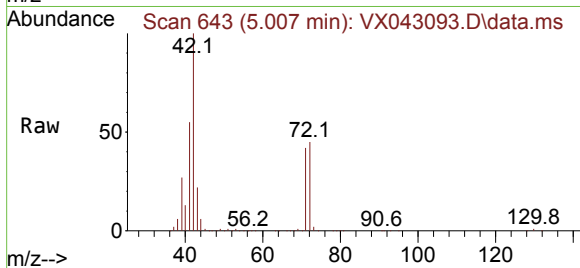
Tgt Ion: 42 Resp: 609953

Ion Ratio Lower Upper

42 100

72 45.3 34.2 51.4

71 41.8 32.2 48.2



#30

Chloroform

Concen: 46.851 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX043093.D

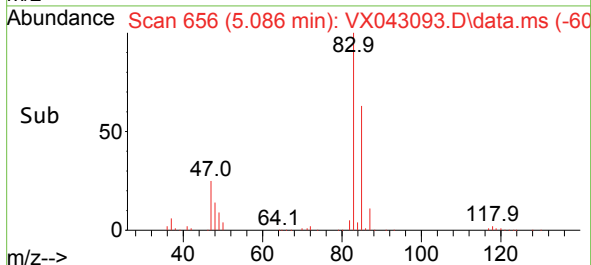
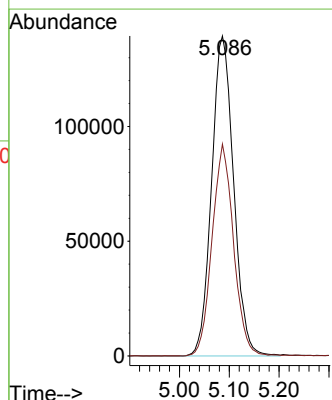
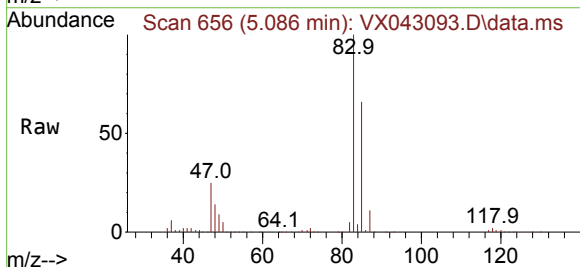
Acq: 23 Aug 2024 08:27

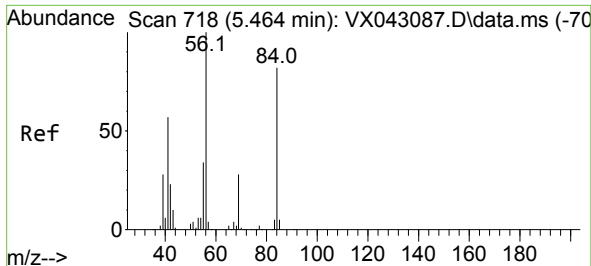
Tgt Ion: 83 Resp: 427611

Ion Ratio Lower Upper

83 100

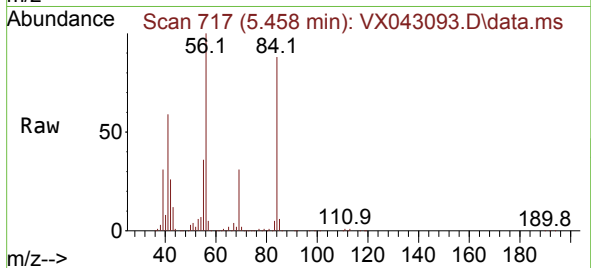
85 66.2 50.3 75.5



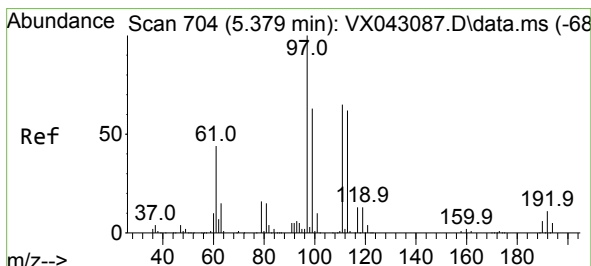
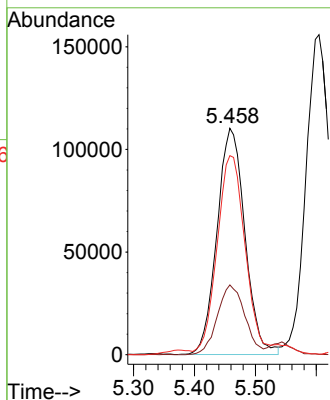
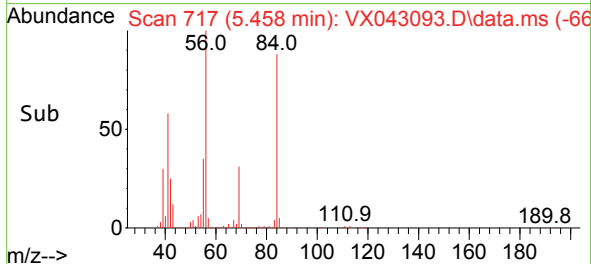


#31
Cyclohexane
Concen: 45.861 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :

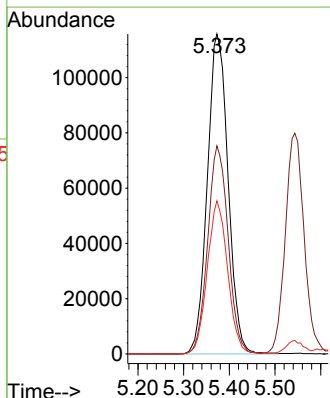
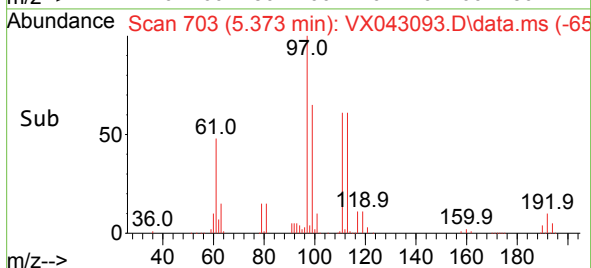
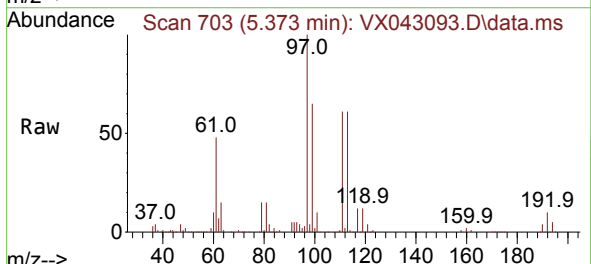


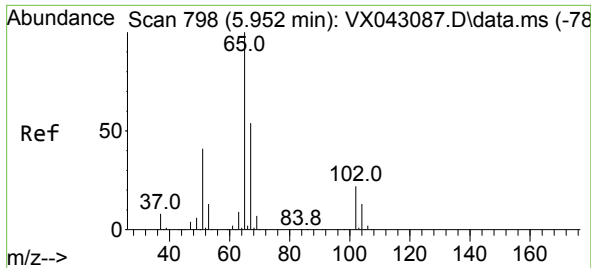
Tgt Ion: 56 Resp: 350542
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 85.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 47.283 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 97 Resp: 365516
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.1 36.4 54.6

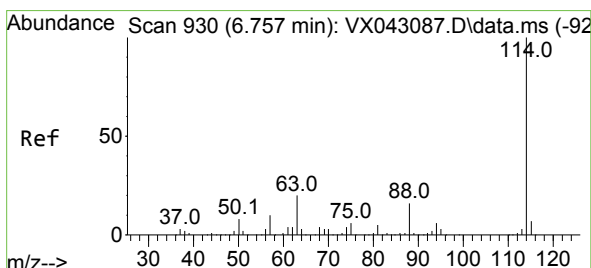
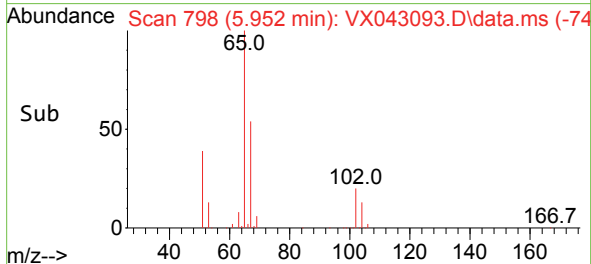
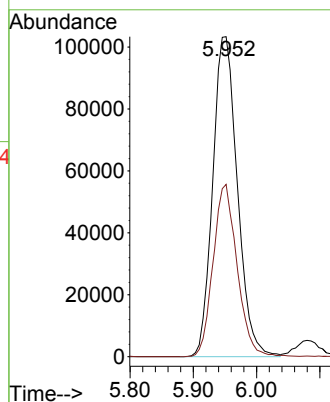
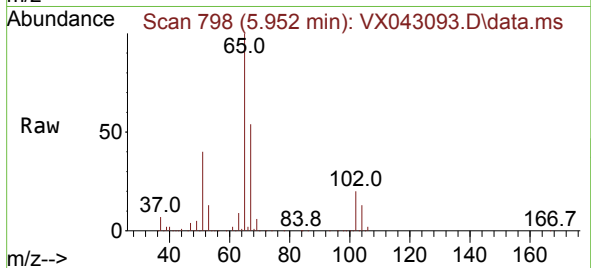




#33
1,2-Dichloroethane-d4
Concen: 45.620 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

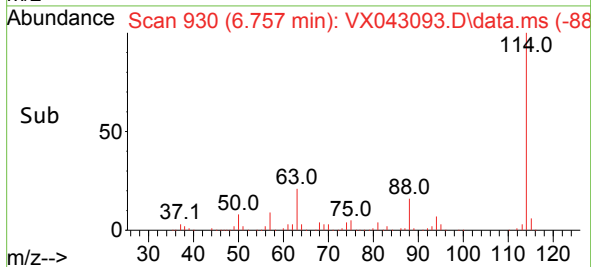
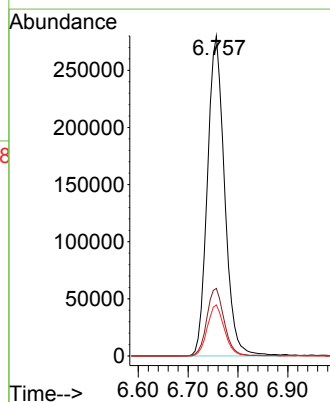
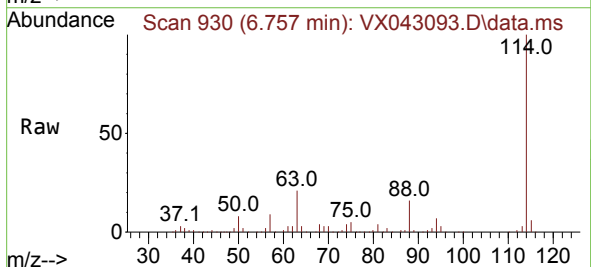
Instrument :
MSVOA_X
ClientSampleId :

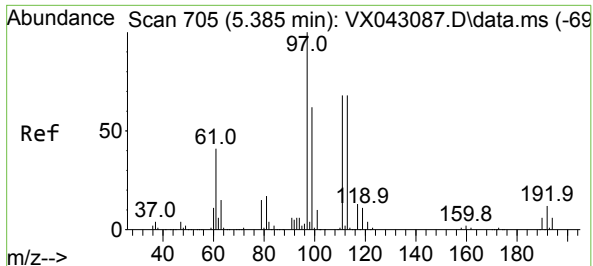
Tgt Ion: 65 Resp: 279711
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 114 Resp: 670210
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 15.9 0.0 36.6

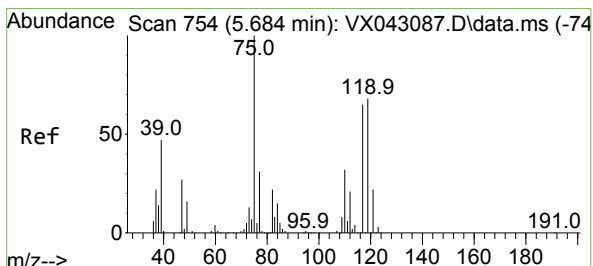
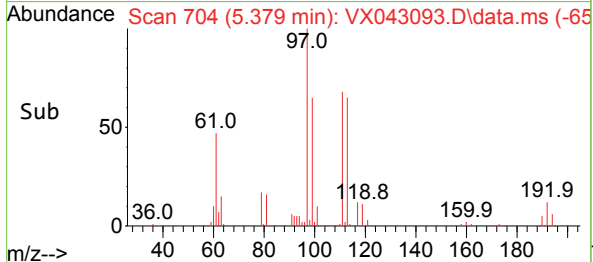
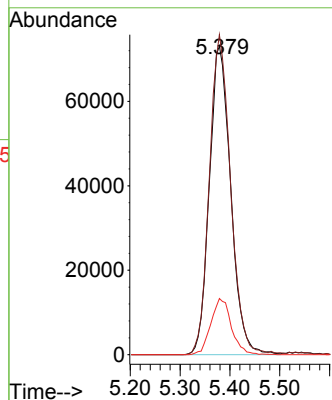
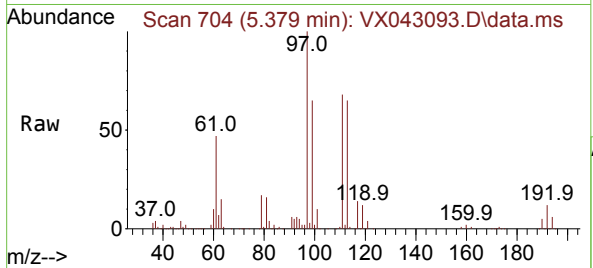




#35
Dibromofluoromethane
Concen: 47.050 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

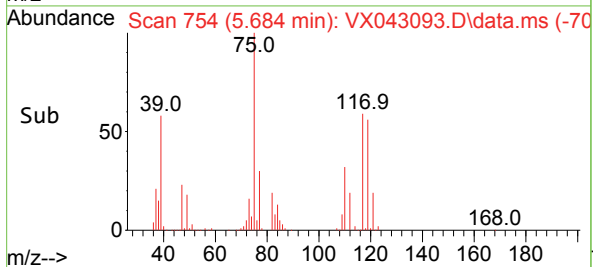
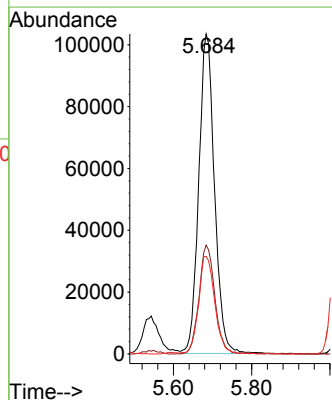
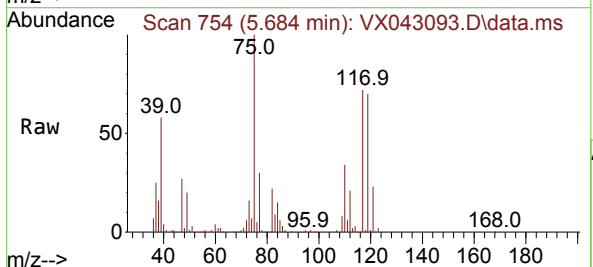
Instrument :
MSVOA_X
ClientSampleId :

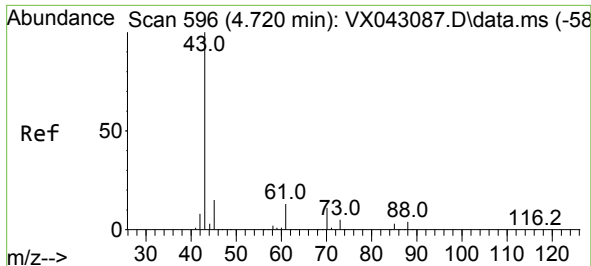
Tgt Ion:113 Resp: 217573
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.294 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 75 Resp: 288789
Ion Ratio Lower Upper
75 100
110 34.3 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 44.828 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

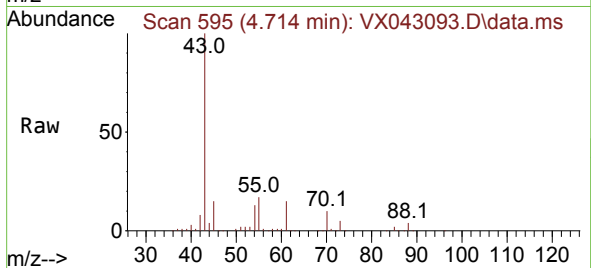
Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :



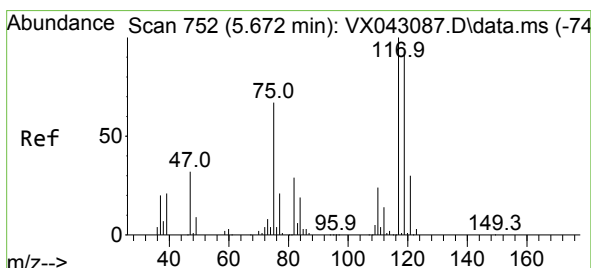
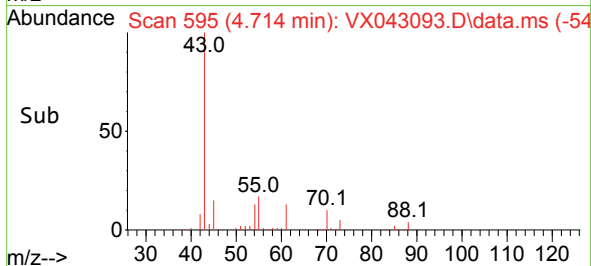
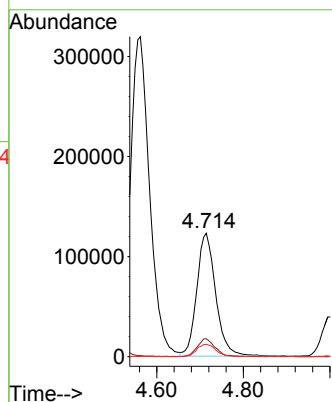
Tgt Ion: 43 Resp: 372795

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 10.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.382 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

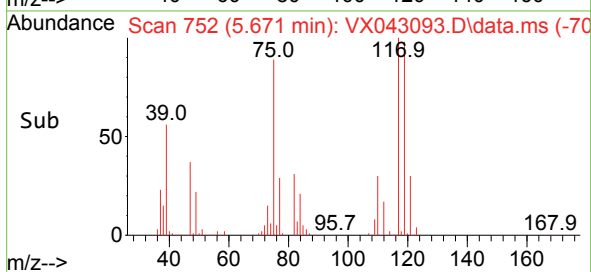
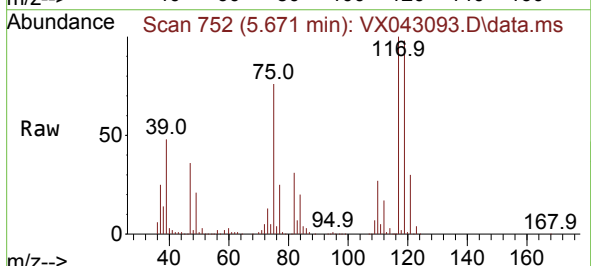
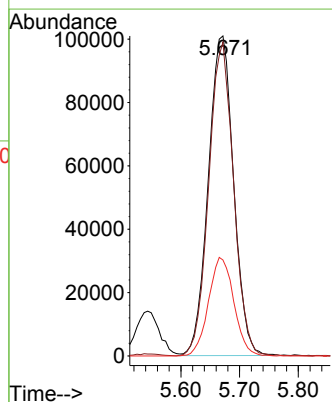
Tgt Ion: 117 Resp: 302291

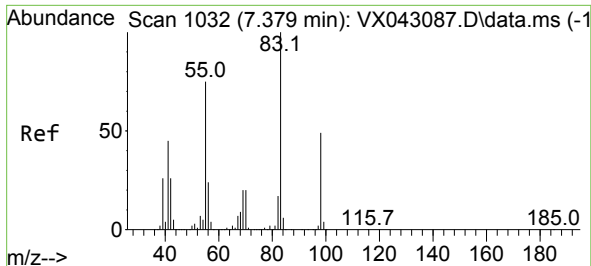
Ion Ratio Lower Upper

117 100

119 98.0 78.2 117.2

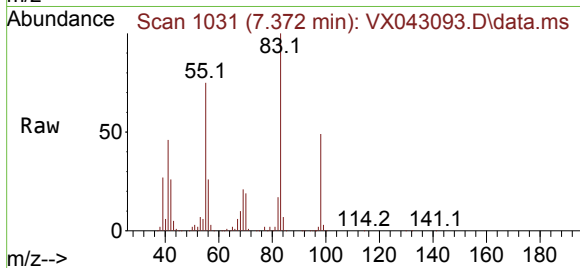
121 30.0 24.4 36.6



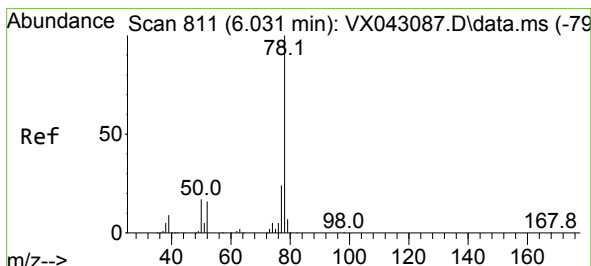
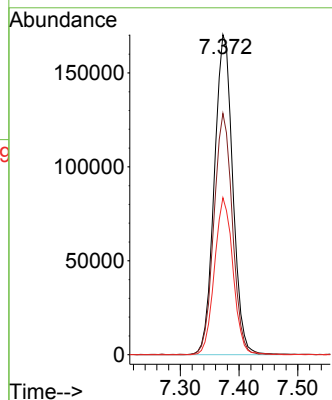
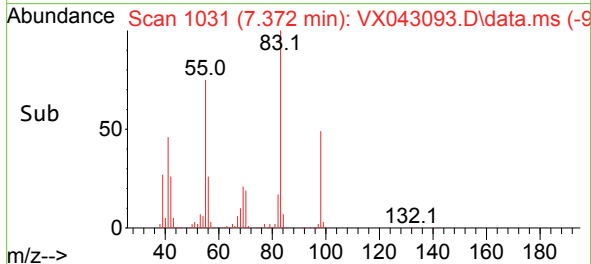


#39
Methylcyclohexane
Concen: 48.161 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :

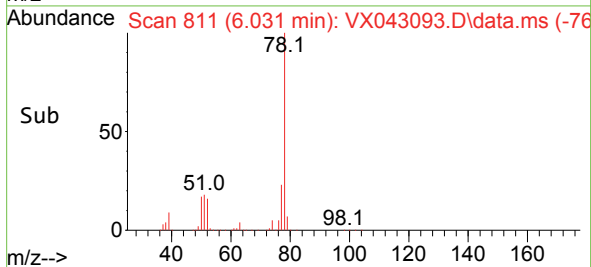
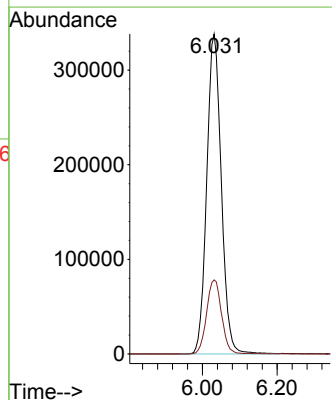
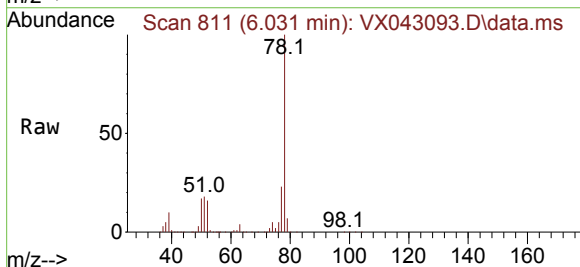


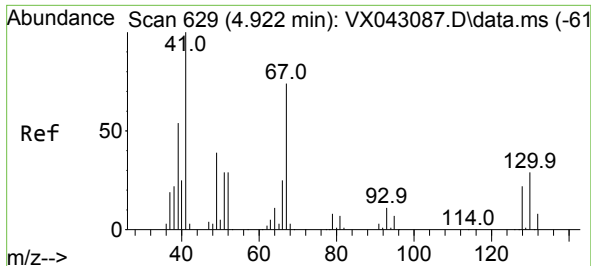
Tgt Ion: 83 Resp: 372193
Ion Ratio Lower Upper
83 100
55 75.3 64.6 97.0
98 49.0 36.7 55.1



#40
Benzene
Concen: 47.831 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 78 Resp: 911971
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

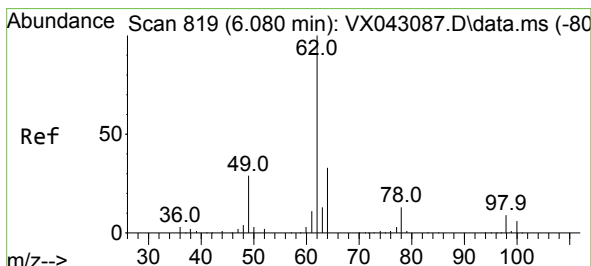
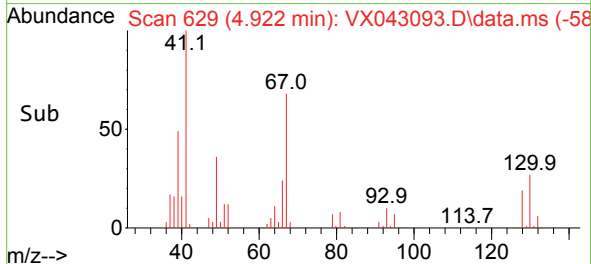
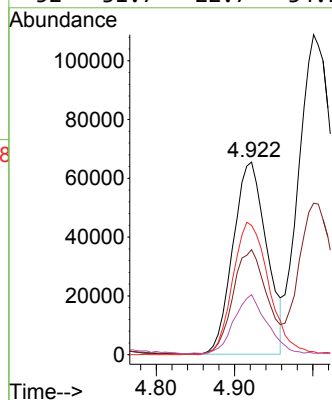
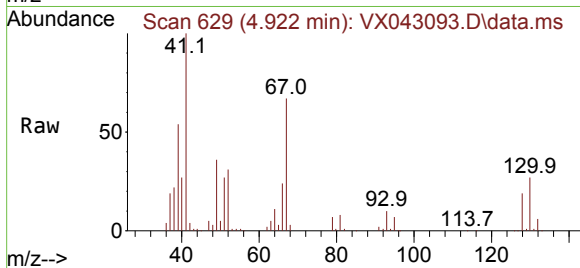




#41
Methacrylonitrile
Concen: 46.870 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

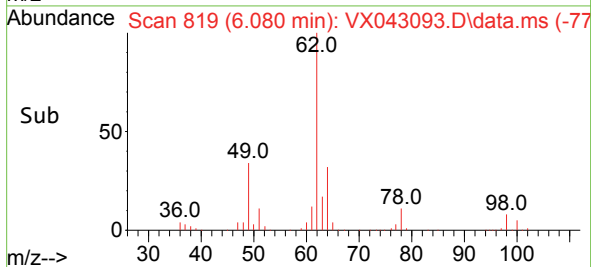
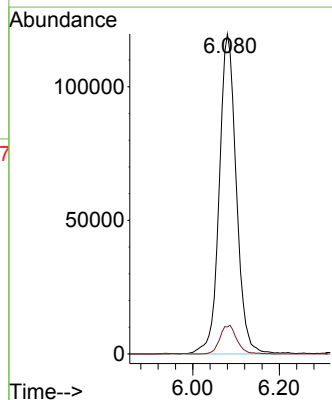
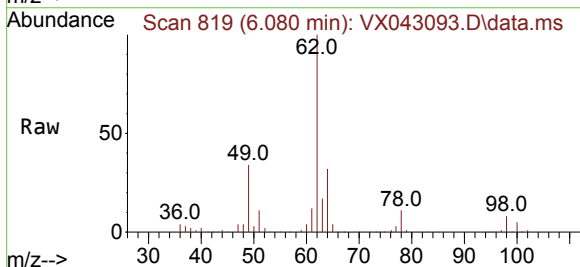
Instrument :
MSVOA_X
ClientSampleId :

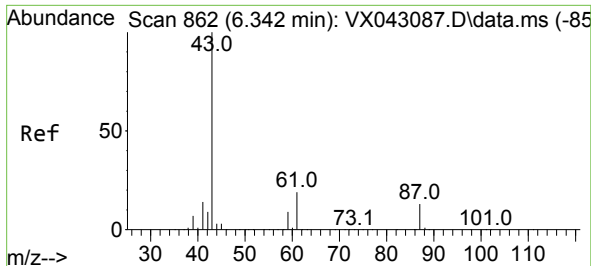
Tgt Ion:	41	Resp:	195393
Ion	Ratio	Lower	Upper
41	100		
39	54.5	45.2	67.8
67	75.0	52.6	78.8
52	31.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 48.079 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

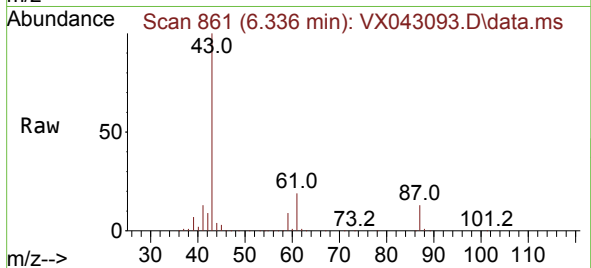
Tgt Ion:	62	Resp:	328704
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0



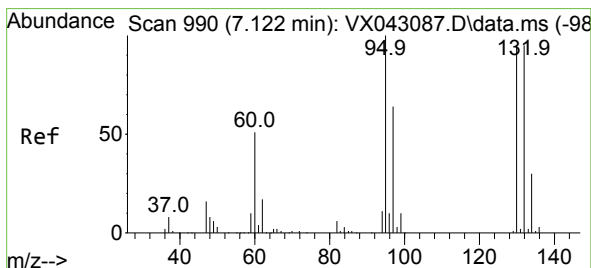
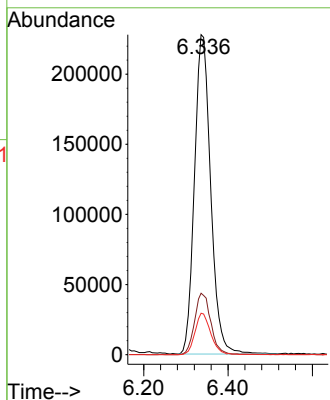
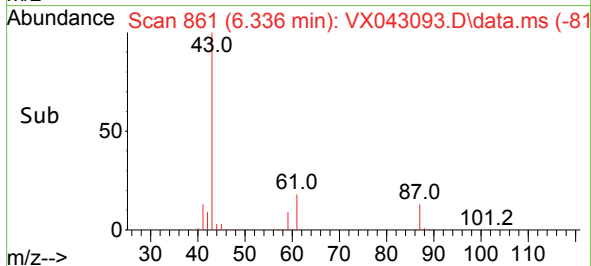


#43
Isopropyl Acetate
Concen: 46.599 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :

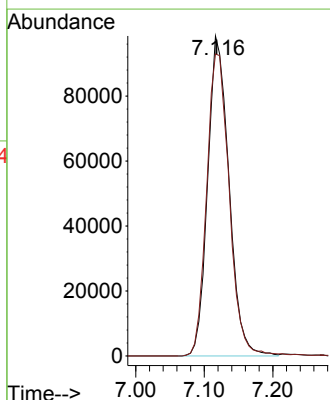
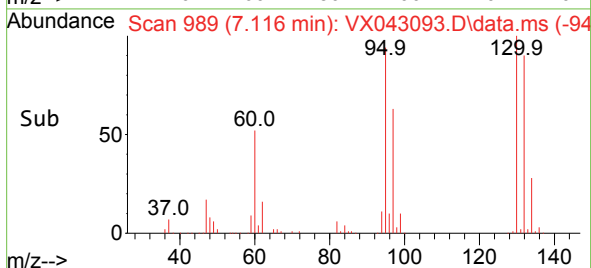
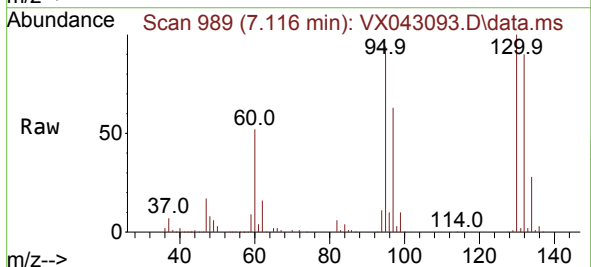


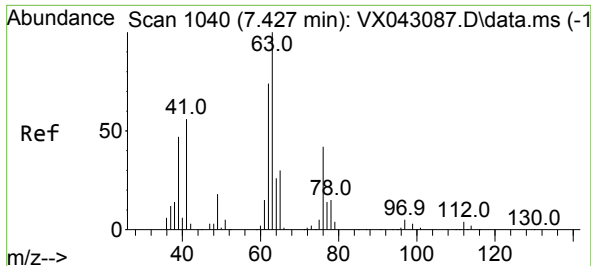
Tgt Ion: 43 Resp: 610505
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.6 9.8 14.6



#44
Trichloroethene
Concen: 49.040 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion:130 Resp: 213107
Ion Ratio Lower Upper
130 100
95 94.4 0.0 204.4

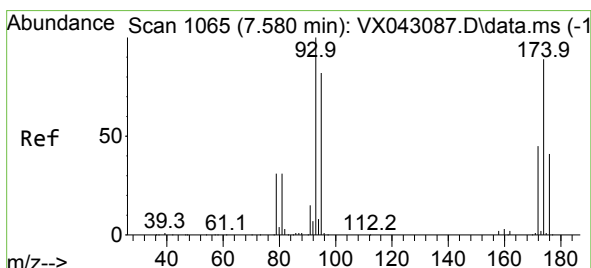
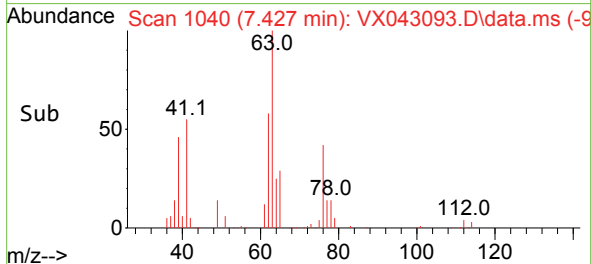
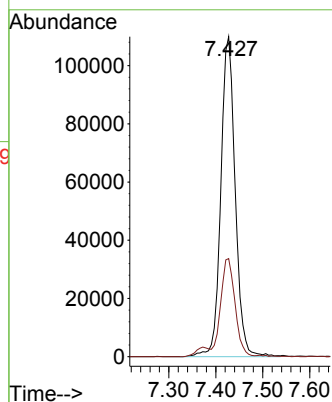
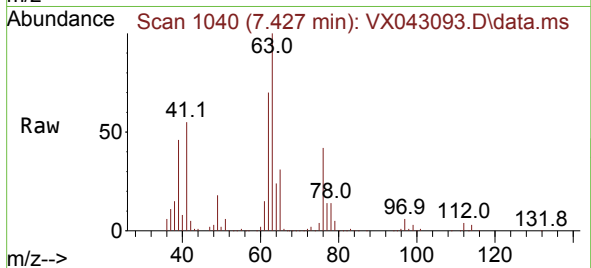




#45
1,2-Dichloropropane
Concen: 48.897 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

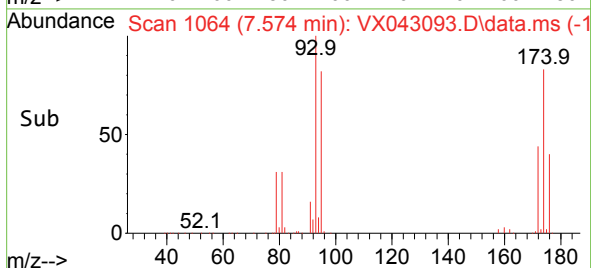
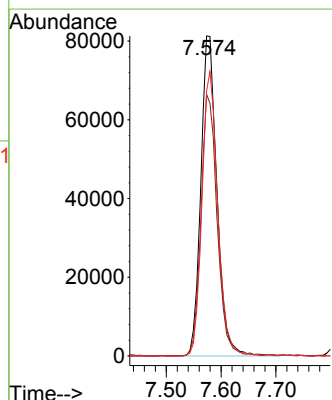
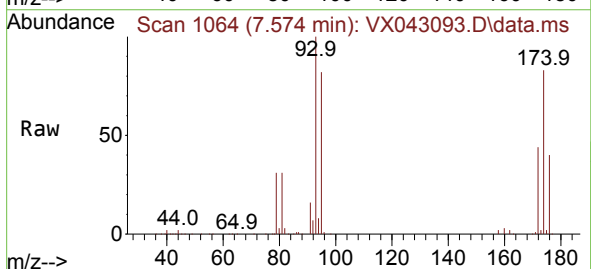
Instrument :
MSVOA_X
ClientSampleId :

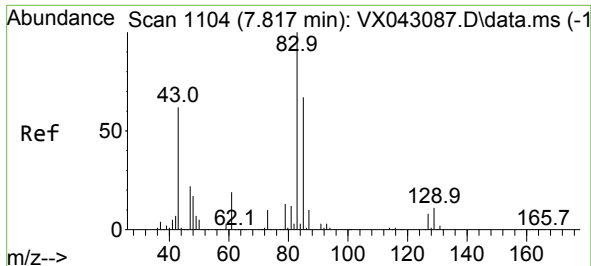
Tgt Ion: 63 Resp: 235031
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 47.355 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 93 Resp: 166712
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 86.6 69.4 104.0

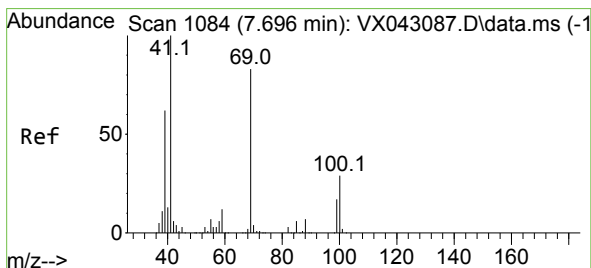
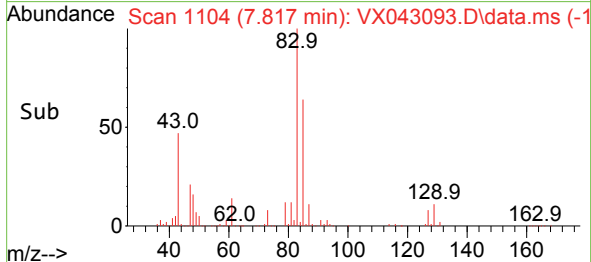
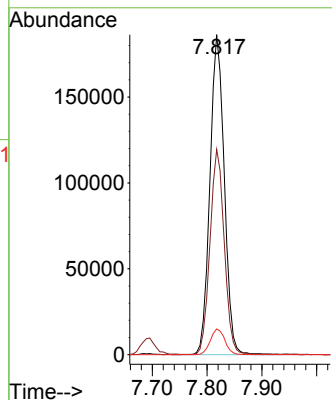
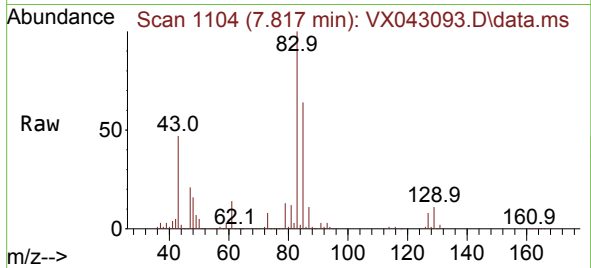




#47
Bromodichloromethane
Concen: 48.636 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

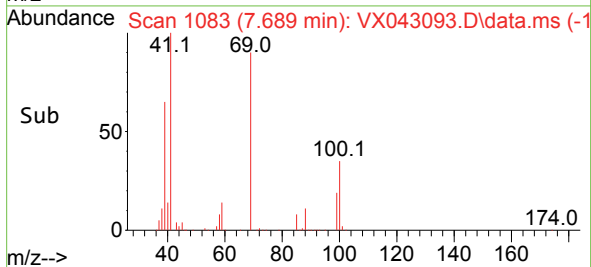
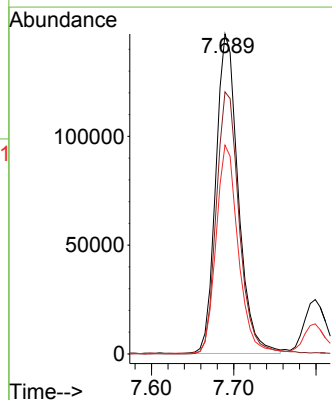
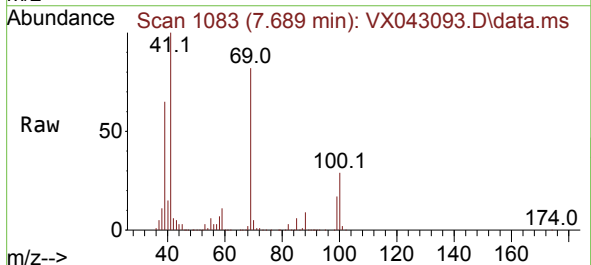
Instrument :
MSVOA_X
ClientSampleId :

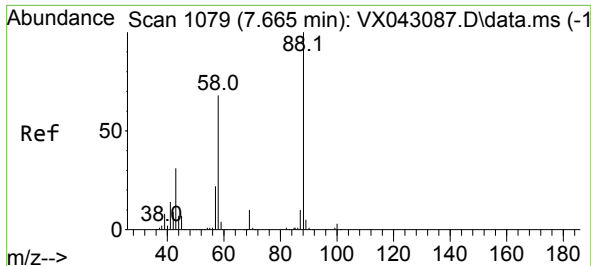
Tgt Ion: 83 Resp: 338080
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 47.858 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 41 Resp: 277801
Ion Ratio Lower Upper
41 100
69 84.6 59.2 88.8
39 64.7 47.7 71.5





#49

1,4-Dioxane

Concen: 960.341 ug/l

RT: 7.665 min Scan# 112361

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

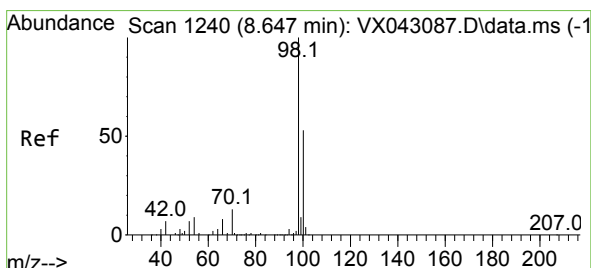
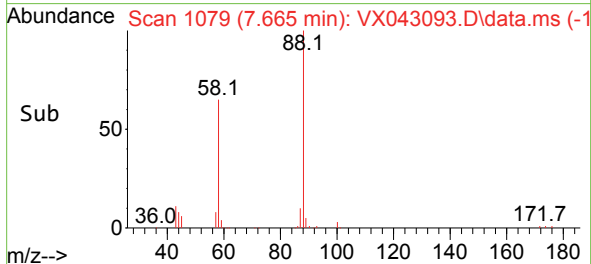
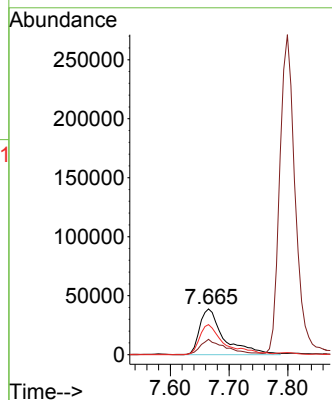
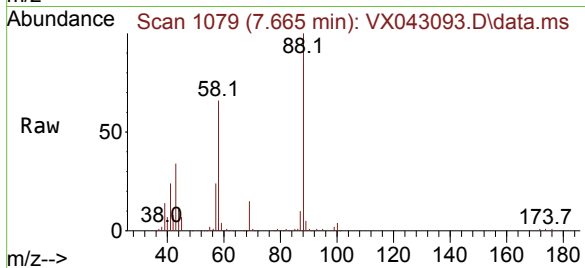
Tgt Ion: 88 Resp: 112361

Ion Ratio Lower Upper

88 100

43 34.2 0.0 0.0#

58 65.8 60.1 90.1



#50

Toluene-d8

Concen: 48.736 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043093.D

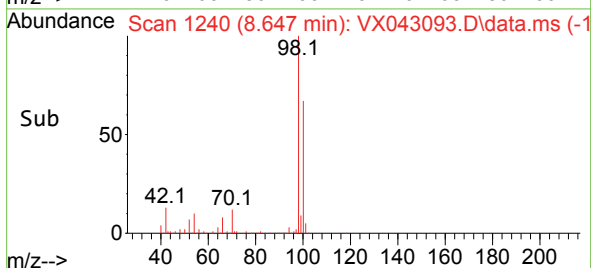
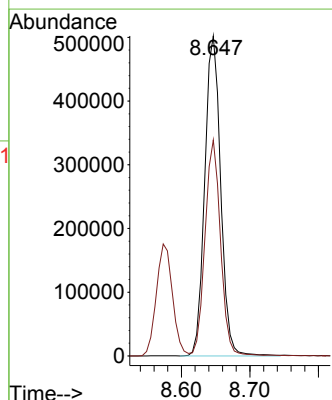
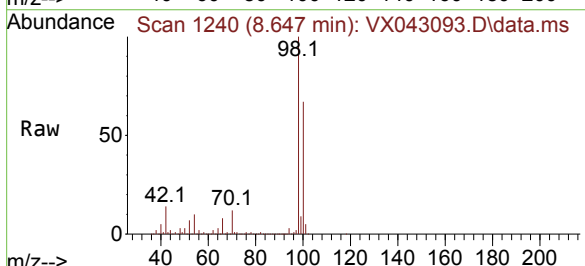
Acq: 23 Aug 2024 08:27

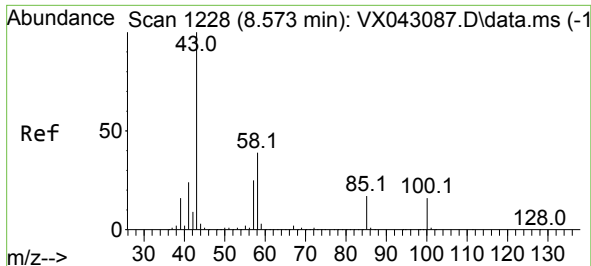
Tgt Ion: 98 Resp: 812695

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7

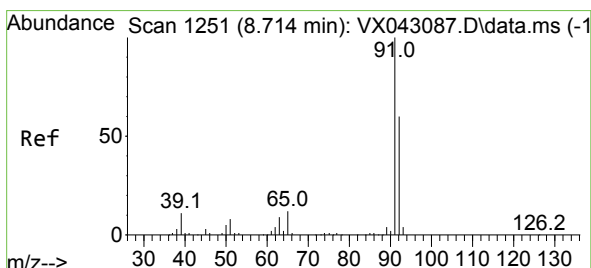
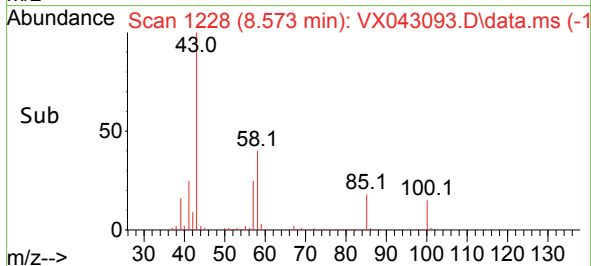
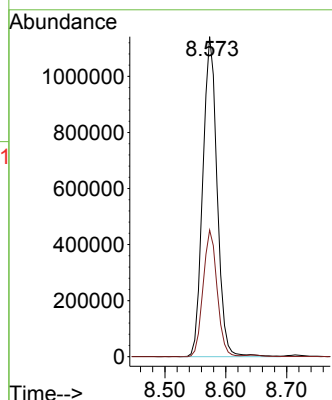
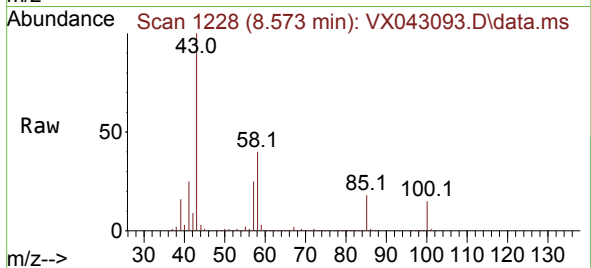




#51
4-Methyl-2-Pentanone
Concen: 236.877 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

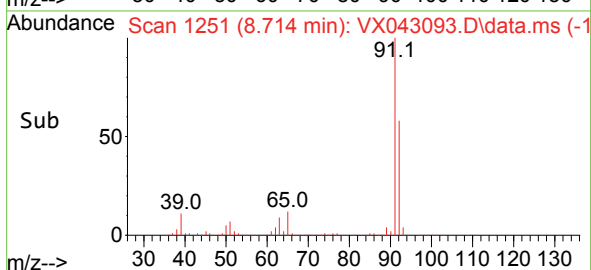
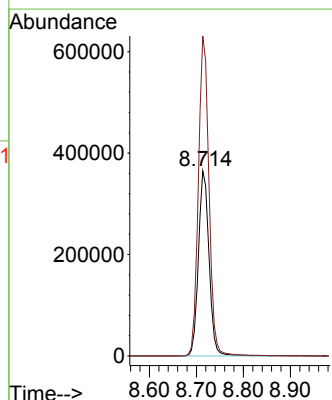
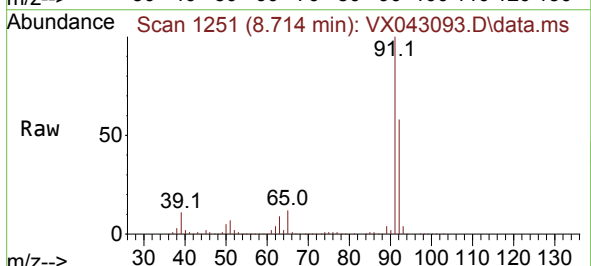
Instrument :
MSVOA_X
ClientSampleId :

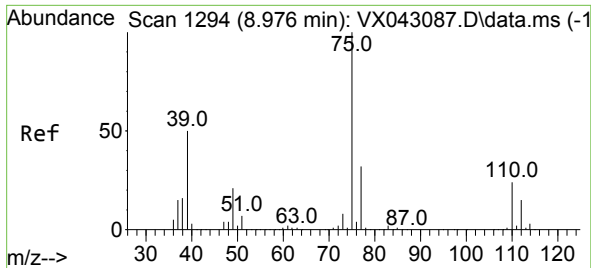
Tgt Ion: 43 Resp: 1864926
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6



#52
Toluene
Concen: 49.998 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 92 Resp: 577378
Ion Ratio Lower Upper
92 100
91 172.4 134.2 201.2

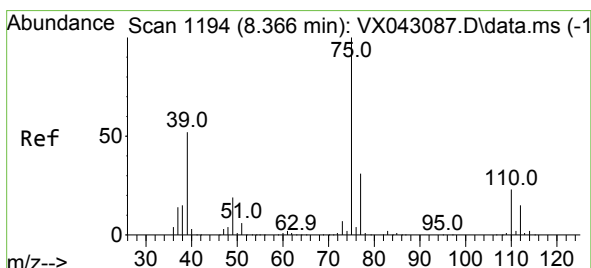
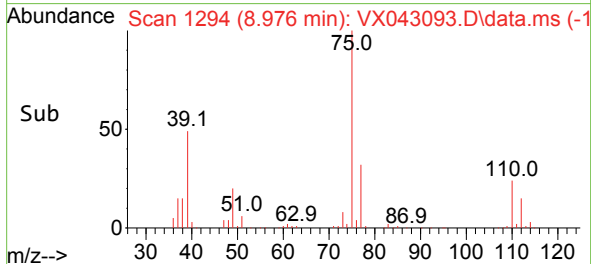
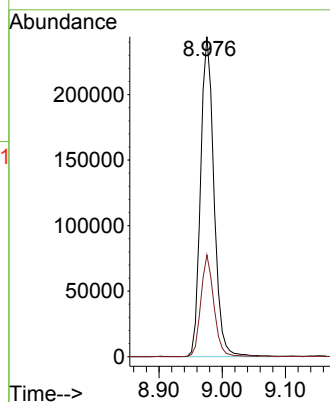
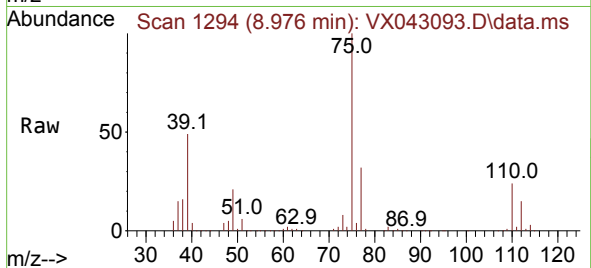




#53
 t-1,3-Dichloropropene
 Concen: 51.057 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

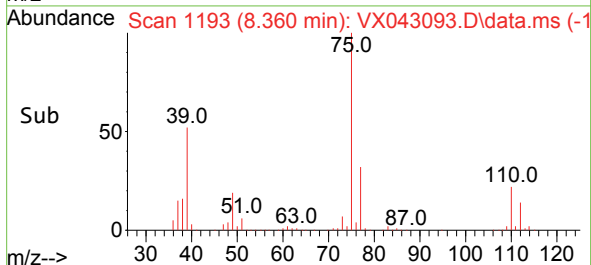
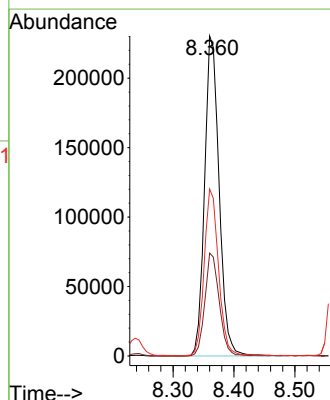
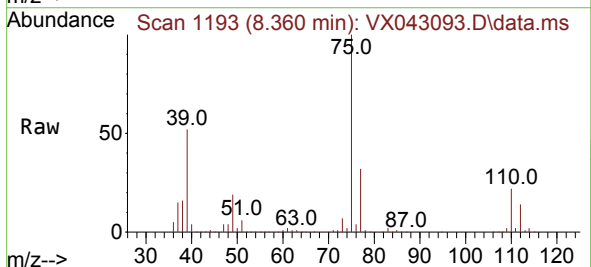
Instrument :
 MSVOA_X
 ClientSampleId :

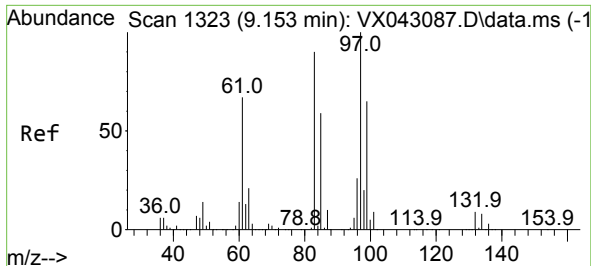
Tgt Ion: 75 Resp: 360373
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.262 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

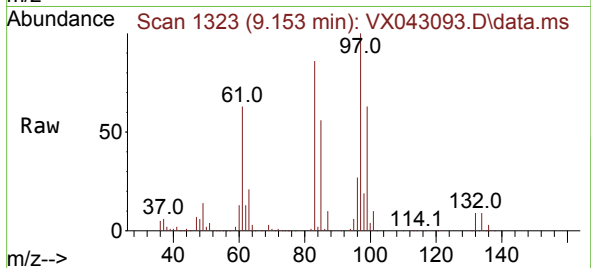
Tgt Ion: 75 Resp: 382008
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 52.1 46.7 70.1





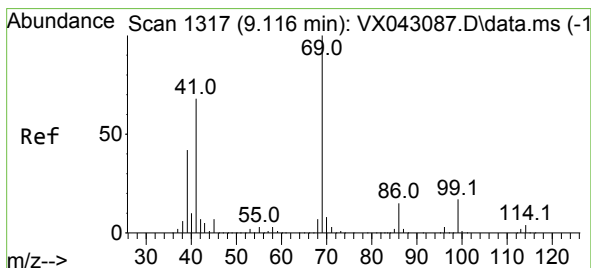
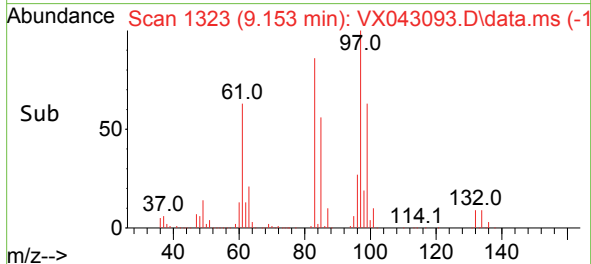
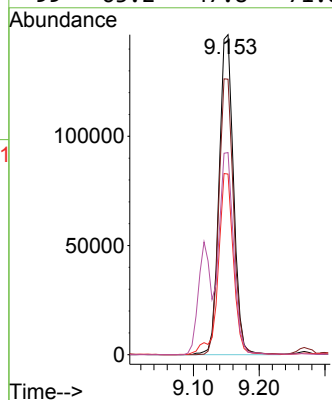
#55
1,1,2-Trichloroethane
Concen: 48.112 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 224691

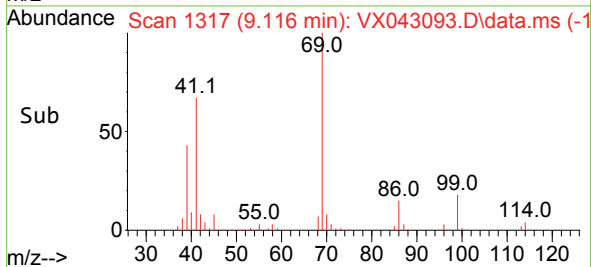
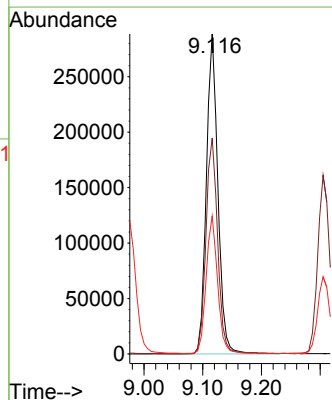
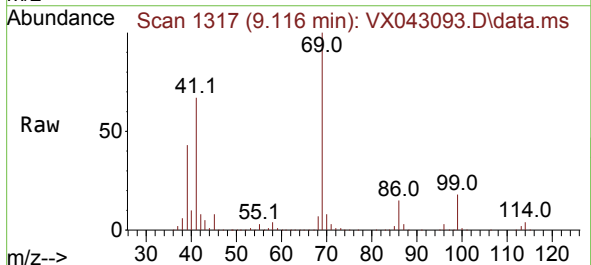
Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.8	98.8
85	56.4	41.6	62.4
99	63.2	47.8	71.8

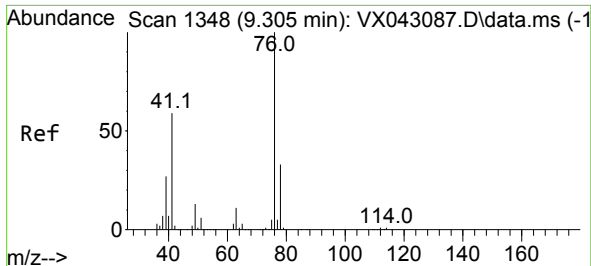


#56
Ethyl methacrylate
Concen: 48.965 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 69 Resp: 394320

Ion	Ratio	Lower	Upper
69	100		
41	68.5	56.8	85.2
39	42.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 47.978 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

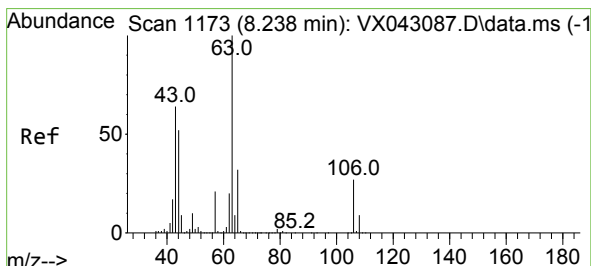
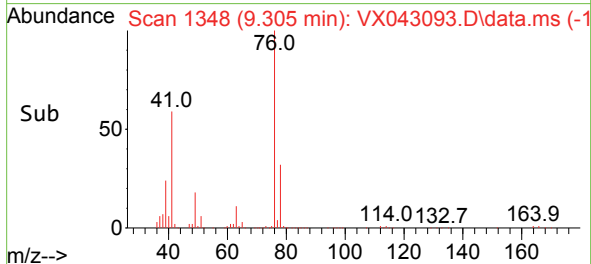
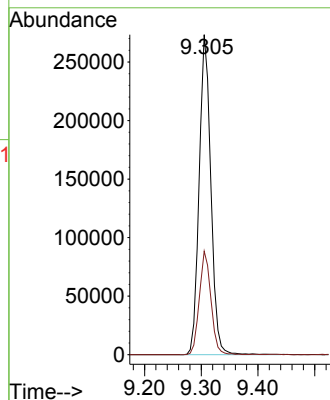
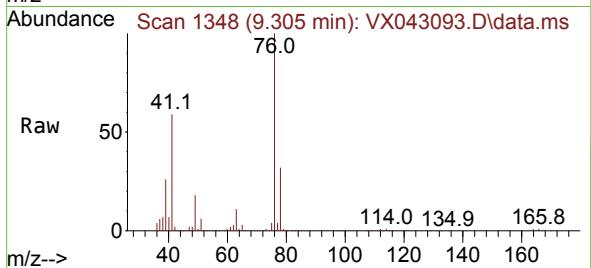
ClientSampleId :

Tgt Ion: 76 Resp: 391032

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 240.879 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043093.D

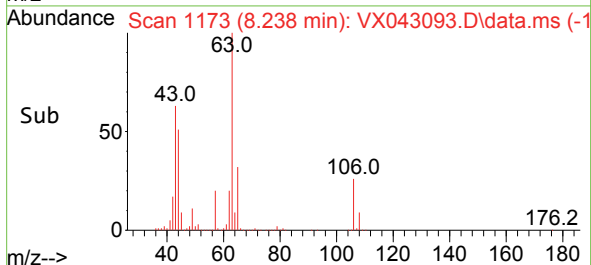
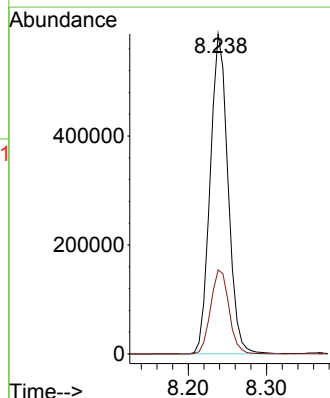
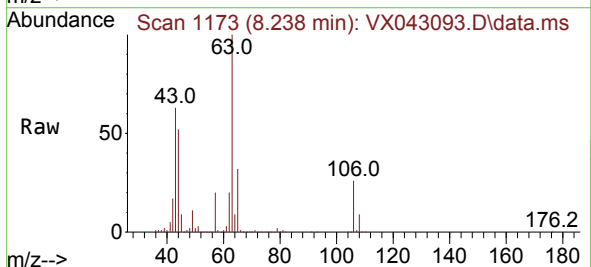
Acq: 23 Aug 2024 08:27

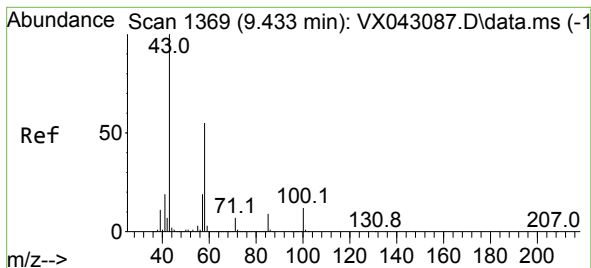
Tgt Ion: 63 Resp: 926474

Ion Ratio Lower Upper

63 100

106 27.0 22.5 33.7





#59

2-Hexanone

Concen: 243.958 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

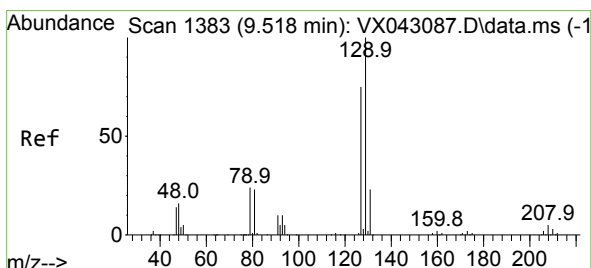
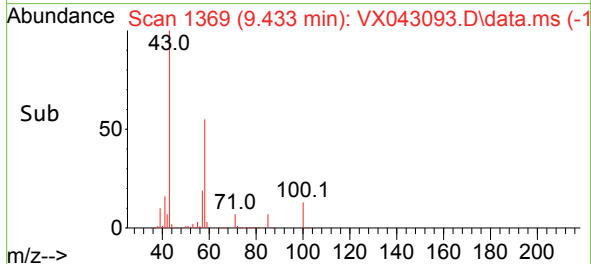
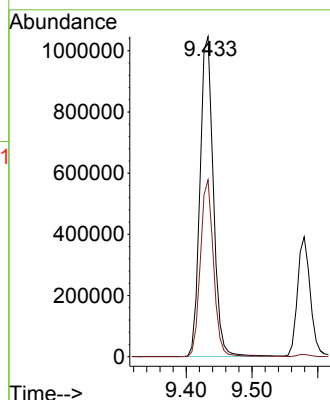
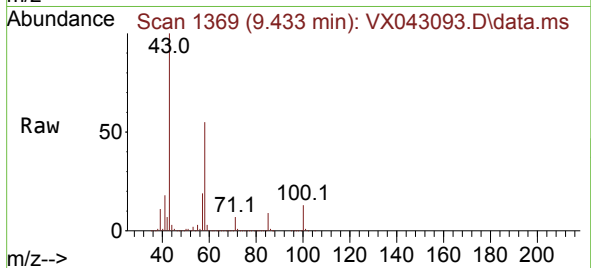
ClientSampleId :

Tgt Ion: 43 Resp: 1476422

Ion Ratio Lower Upper

43 100

58 54.6 26.2 78.5



#60

Dibromochloromethane

Concen: 50.495 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043093.D

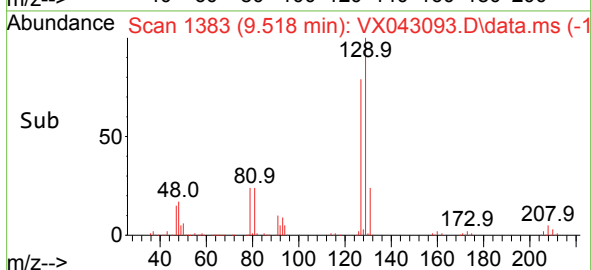
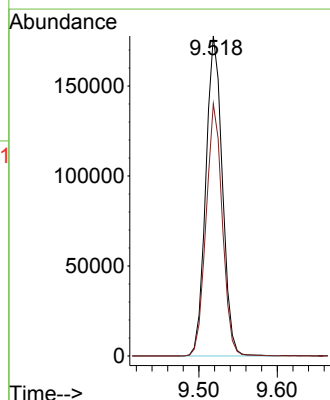
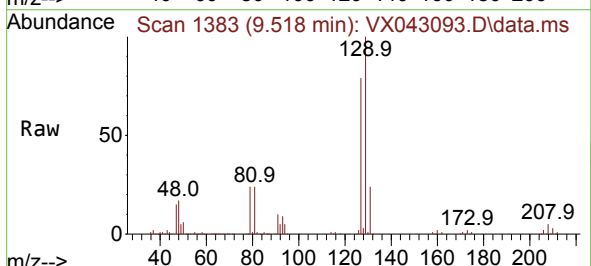
Acq: 23 Aug 2024 08:27

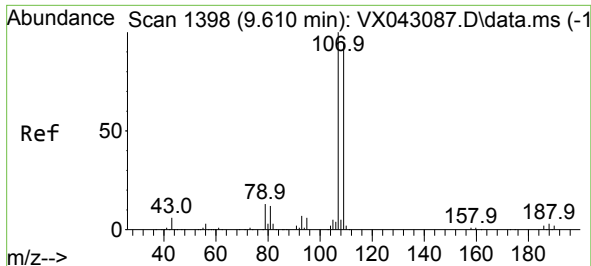
Tgt Ion: 129 Resp: 260099

Ion Ratio Lower Upper

129 100

127 77.3 38.8 116.4

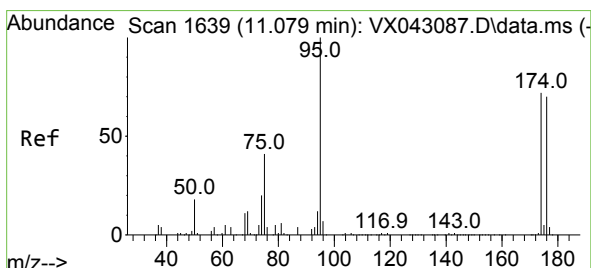
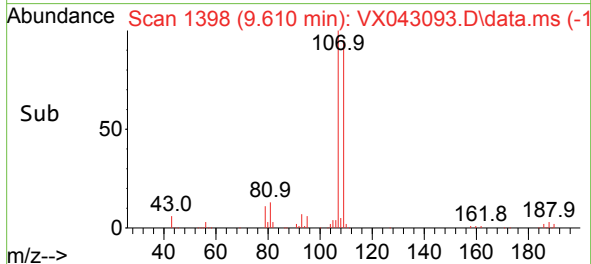
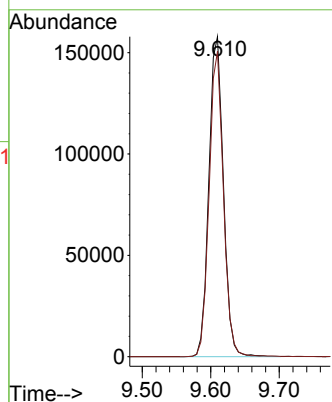
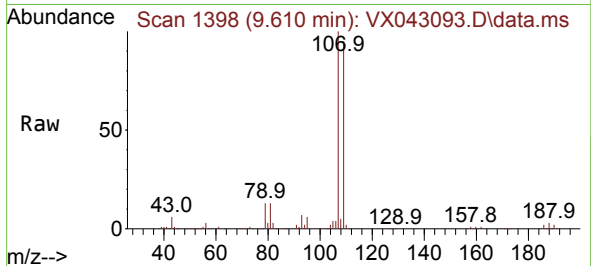




#61
1,2-Dibromoethane
Concen: 50.405 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

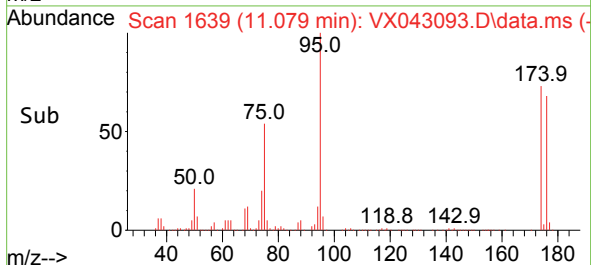
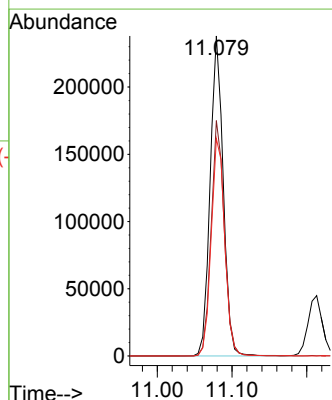
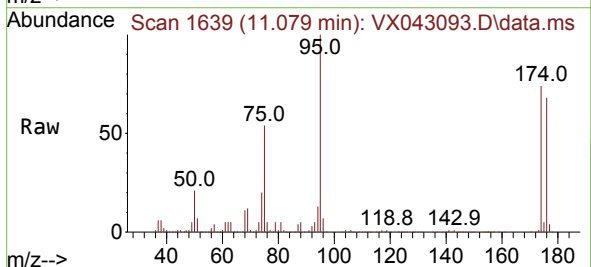
Instrument :
MSVOA_X
ClientSampleId :

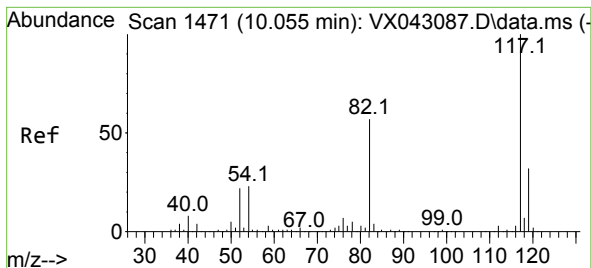
Tgt Ion:107 Resp: 233320
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 95 Resp: 289023
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 70.3 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: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

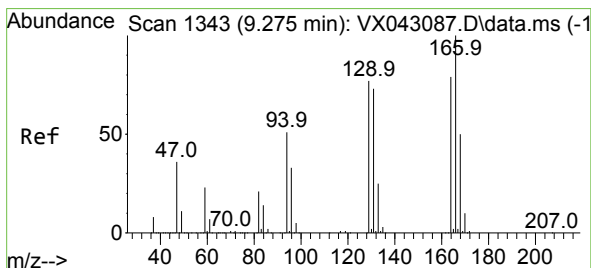
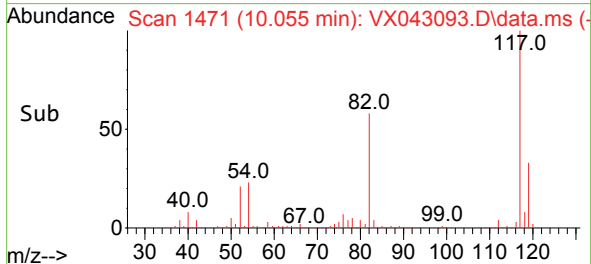
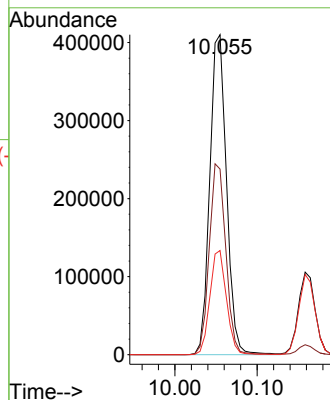
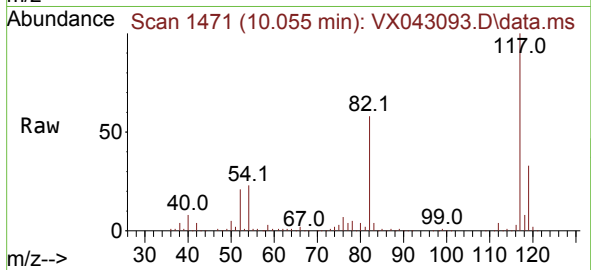
Tgt Ion:117 Resp: 579176

Ion Ratio Lower Upper

117 100

82 58.0 46.2 69.4

119 32.6 25.5 38.3



#64

Tetrachloroethene

Concen: 48.504 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Tgt Ion:164 Resp: 184580

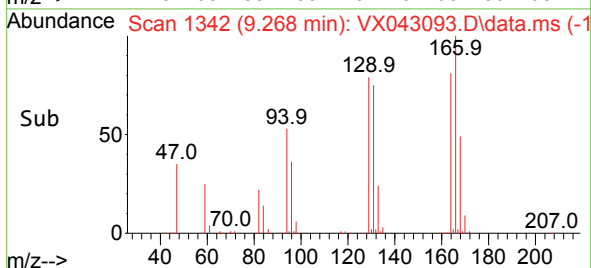
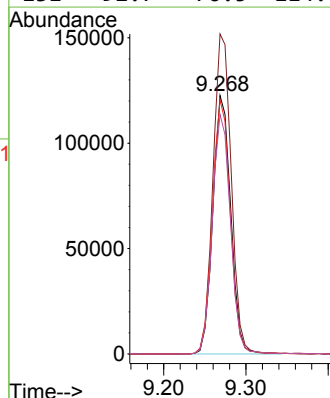
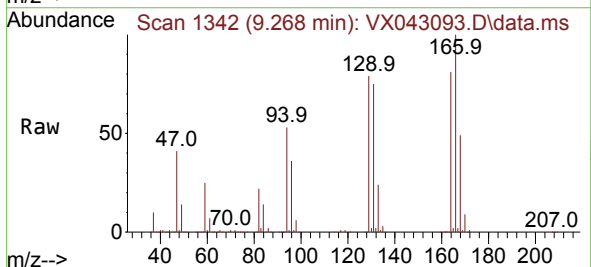
Ion Ratio Lower Upper

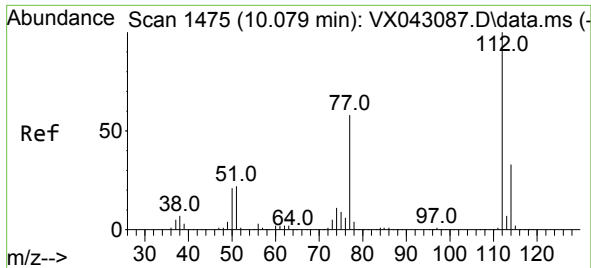
164 100

166 123.8 102.7 154.1

129 98.3 80.4 120.6

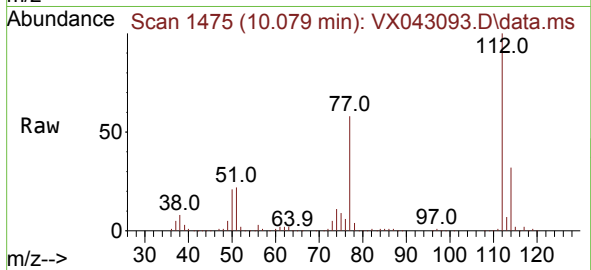
131 92.7 76.5 114.7



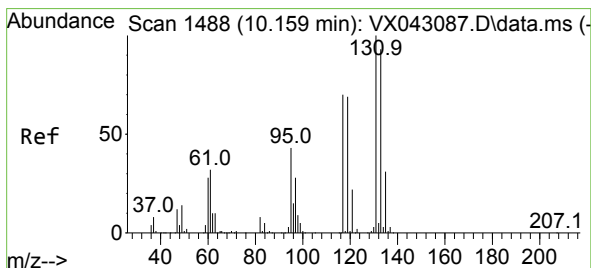
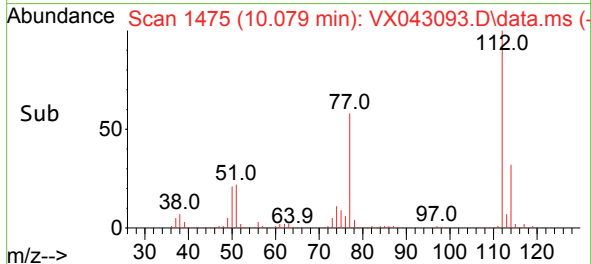
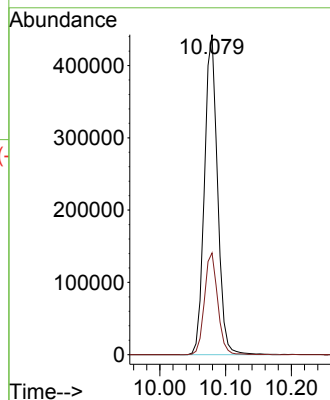


#65
Chlorobenzene
Concen: 48.224 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :

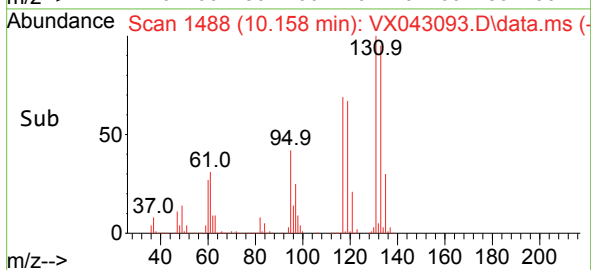
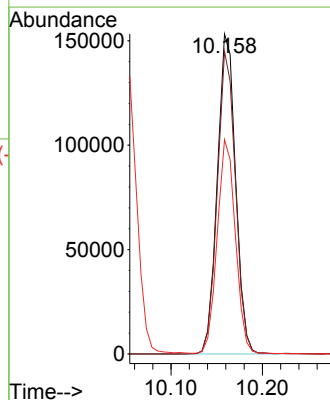
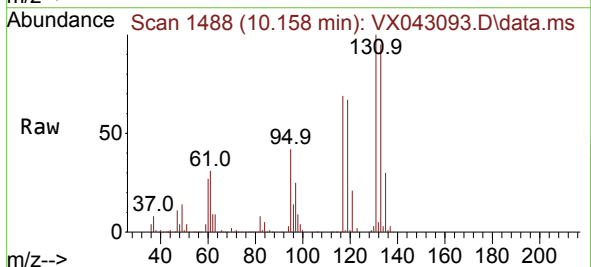


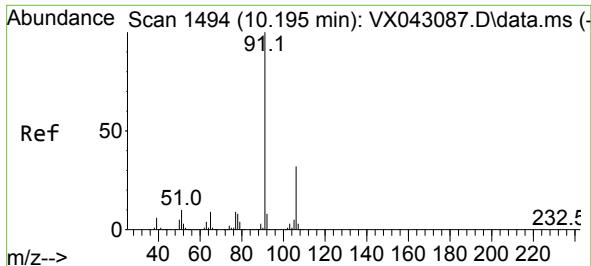
Tgt Ion:112 Resp: 612302
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.883 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion:131 Resp: 213570
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 66.9 32.2 96.6

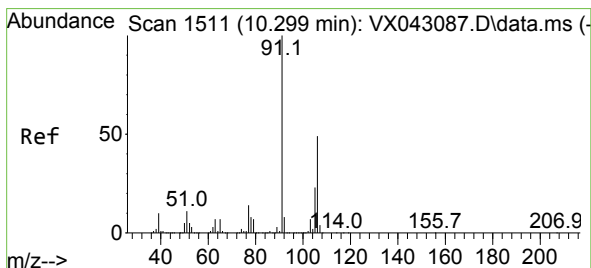
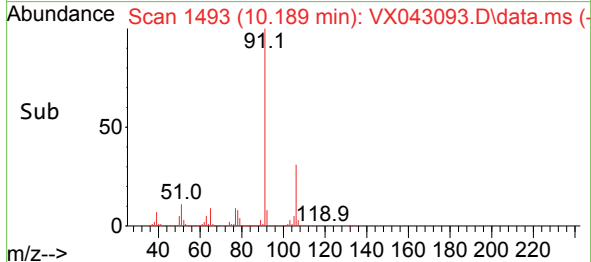
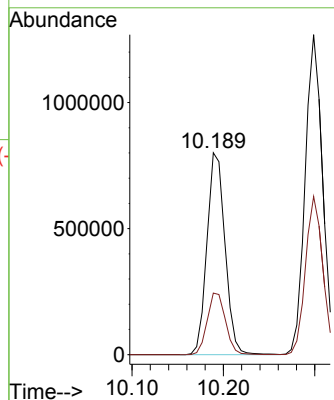
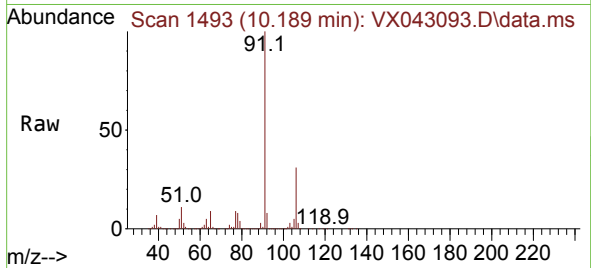




#67
Ethyl Benzene
Concen: 50.375 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

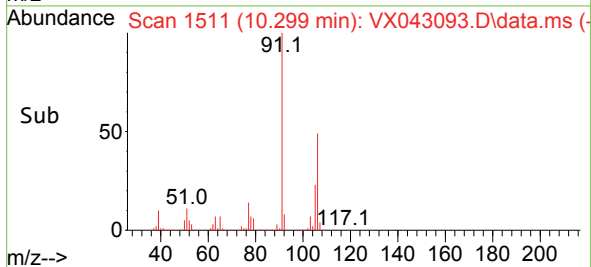
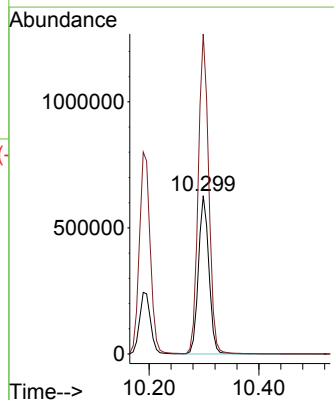
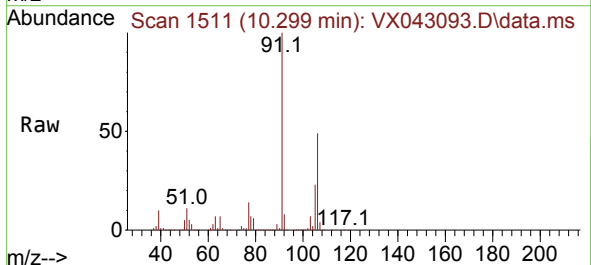
Instrument :
MSVOA_X
ClientSampleId :

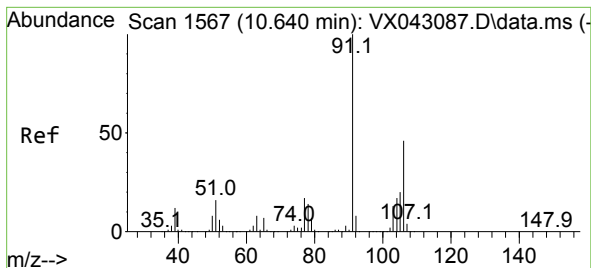
Tgt Ion: 91 Resp: 1099729
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 100.491 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion:106 Resp: 835046
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





#69

o-Xylene

Concen: 49.225 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

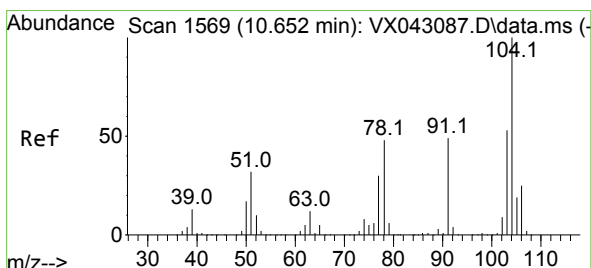
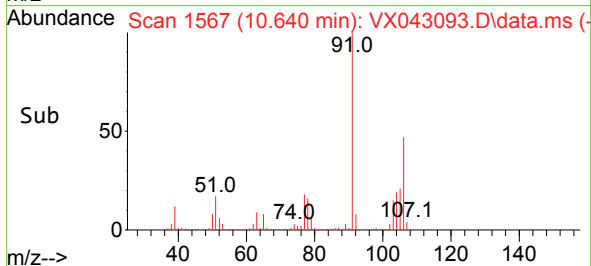
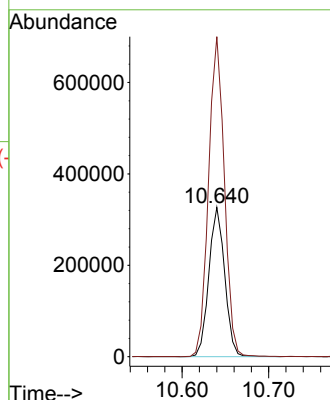
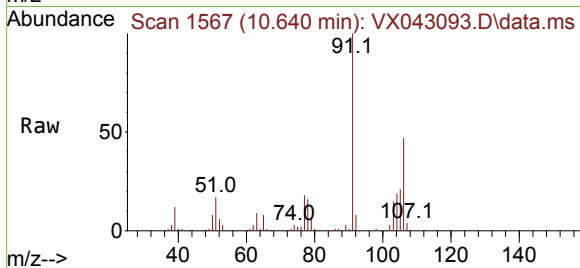
ClientSampleId :

Tgt Ion:106 Resp: 415284

Ion Ratio Lower Upper

106 100

91 213.6 108.9 326.8



#70

Styrene

Concen: 50.671 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

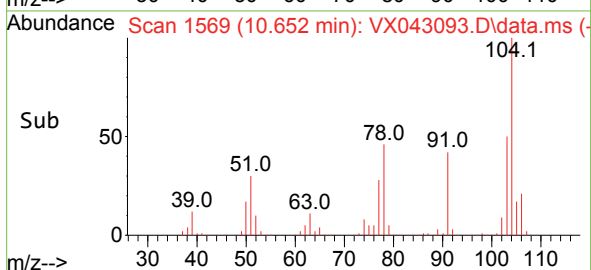
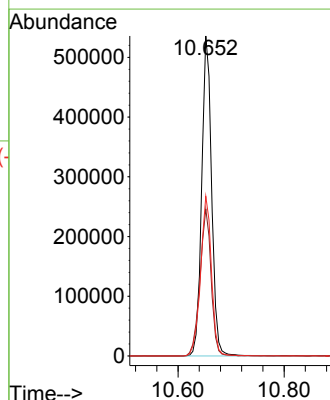
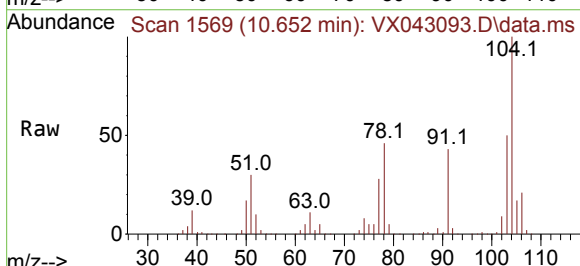
Tgt Ion:104 Resp: 698840

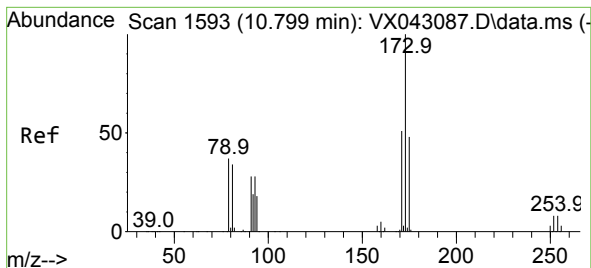
Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 54.8 43.6 65.4





#71

Bromoform

Concen: 49.707 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

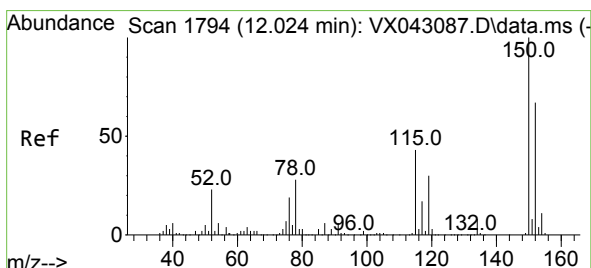
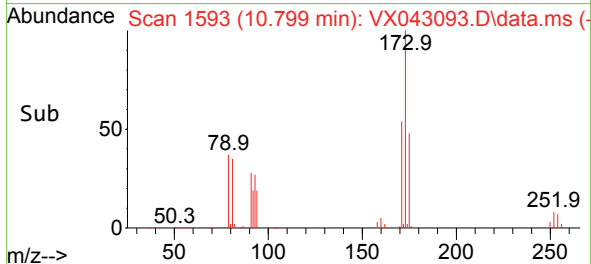
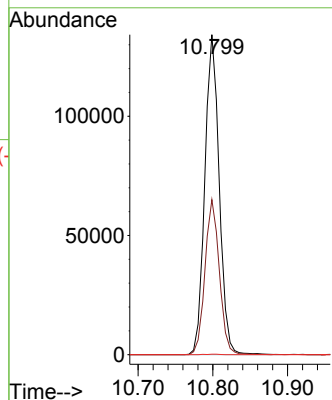
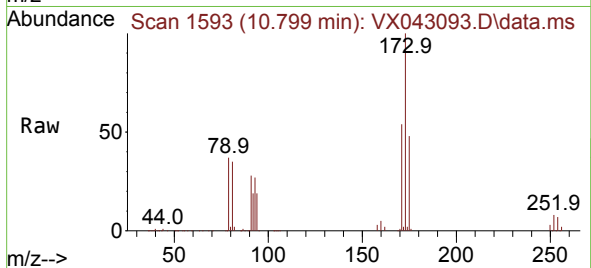
Tgt Ion:173 Resp: 179312

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

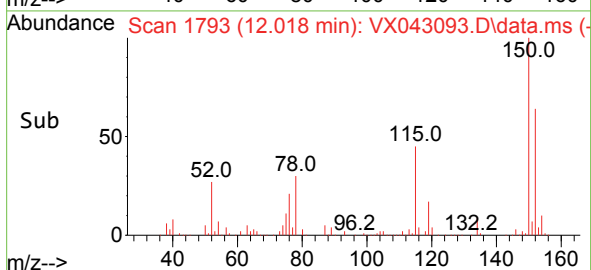
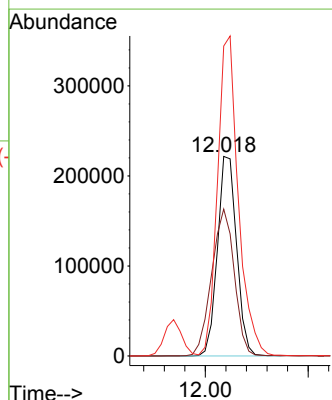
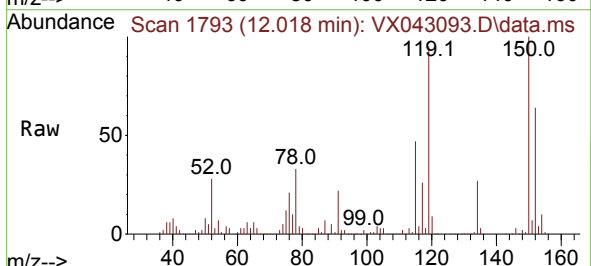
Tgt Ion:152 Resp: 286240

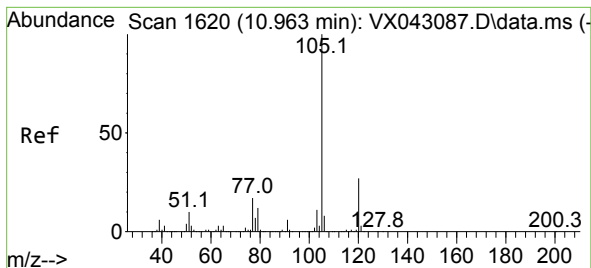
Ion Ratio Lower Upper

152 100

115 87.3 43.3 129.9

150 173.8 0.0 345.0

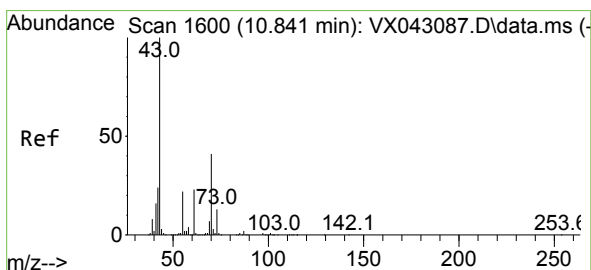
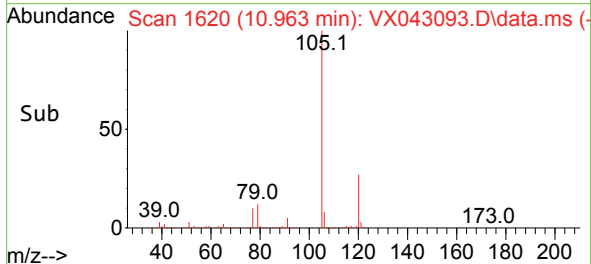
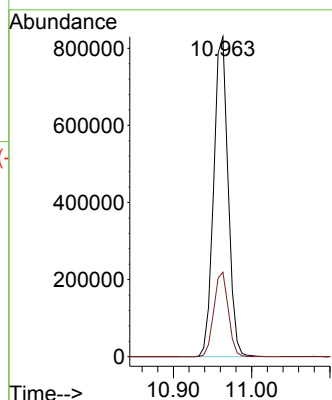
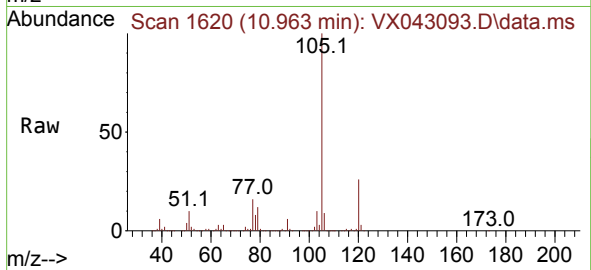




#73
Isopropylbenzene
Concen: 47.413 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

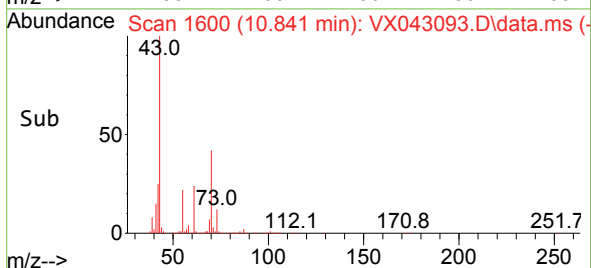
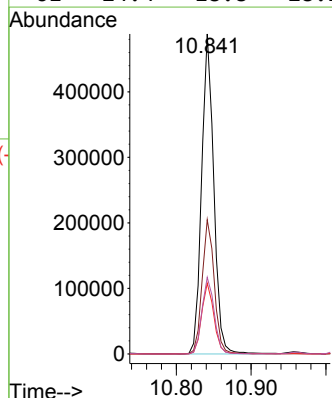
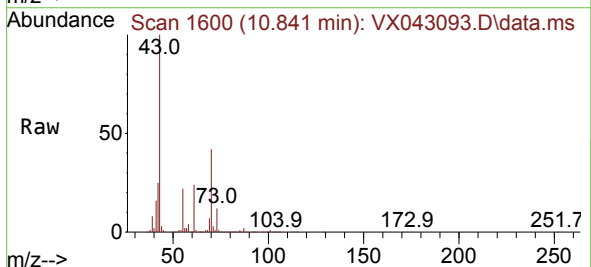
Instrument :
MSVOA_X
ClientSampleId :

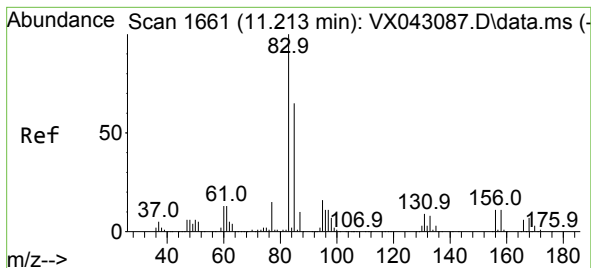
Tgt Ion:105 Resp: 1059715
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 46.443 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 43 Resp: 551113
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 22.5 19.3 28.9
61 24.4 18.8 28.2

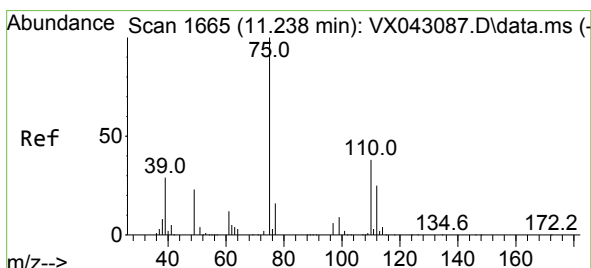
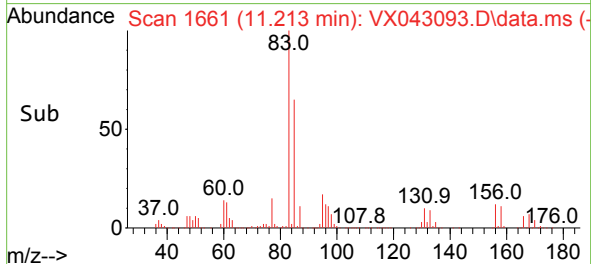
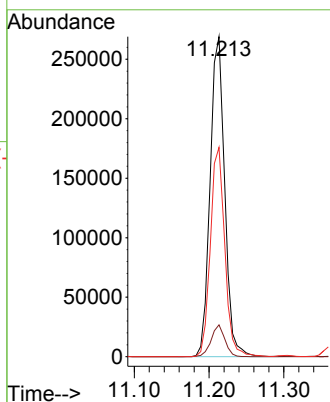
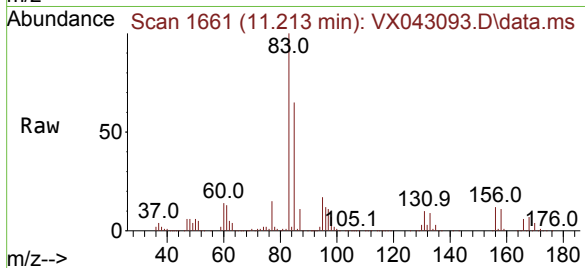




#75
1,1,2,2-Tetrachloroethane
Concen: 43.925 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

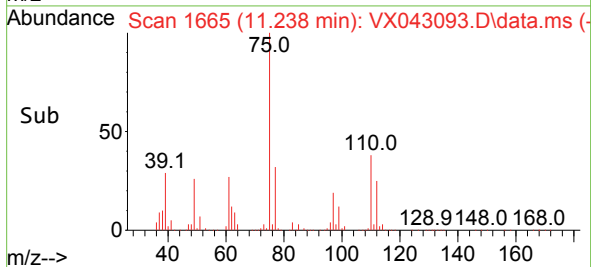
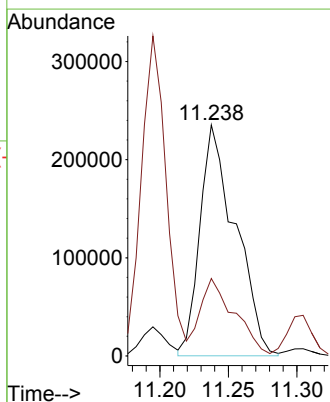
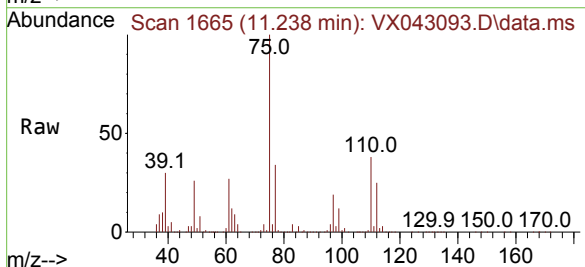
Instrument :
MSVOA_X
ClientSampleId :

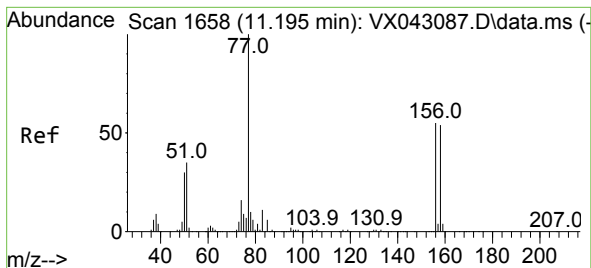
Tgt Ion: 83 Resp: 364763
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 63.616 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 75 Resp: 424054
Ion Ratio Lower Upper
75 100
77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 47.546 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

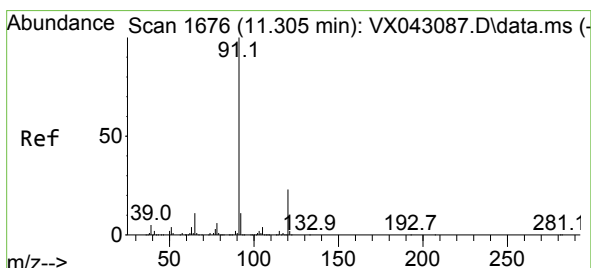
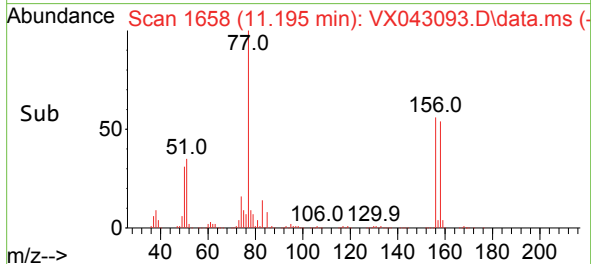
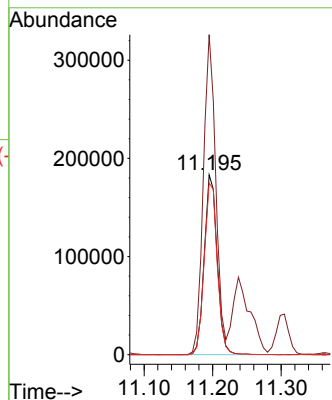
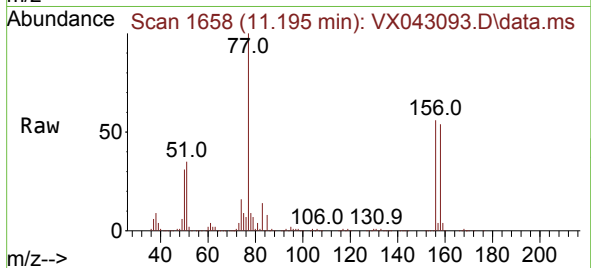
Tgt Ion:156 Resp: 240525

Ion Ratio Lower Upper

156 100

77 171.3 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 49.310 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043093.D

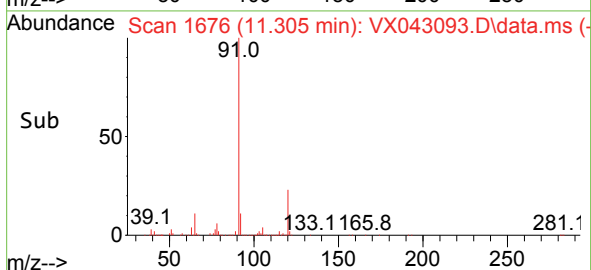
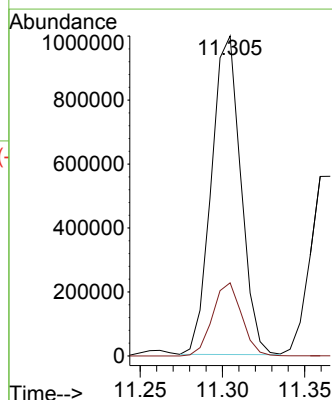
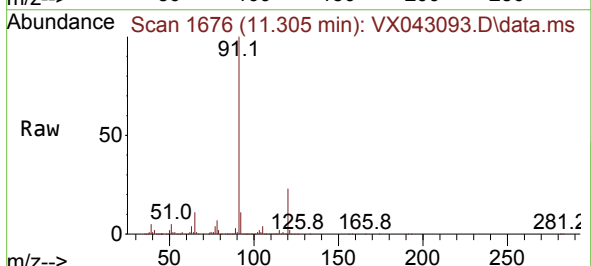
Acq: 23 Aug 2024 08:27

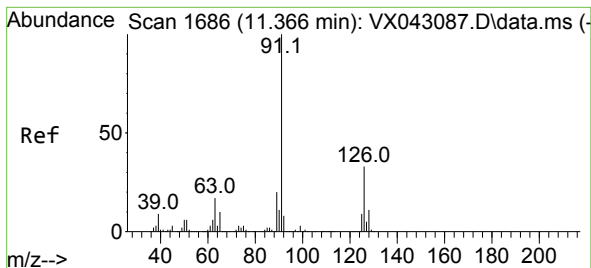
Tgt Ion: 91 Resp: 1240121

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.788 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

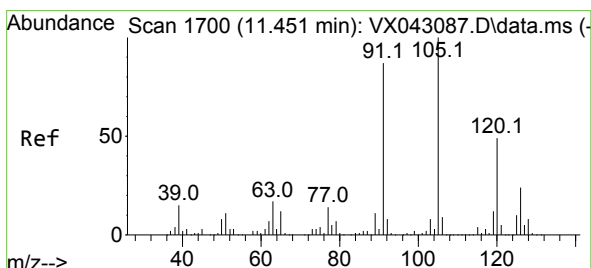
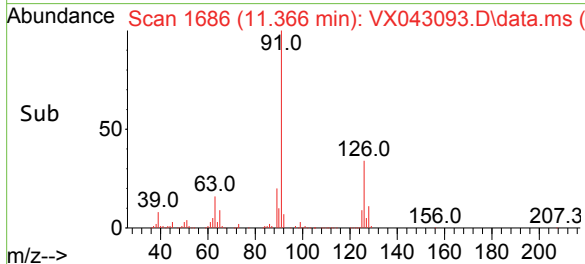
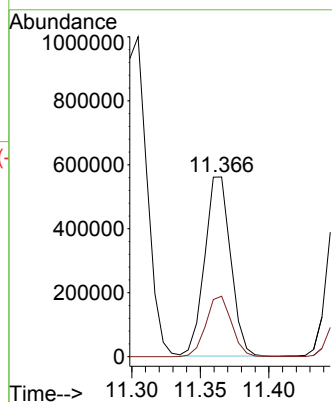
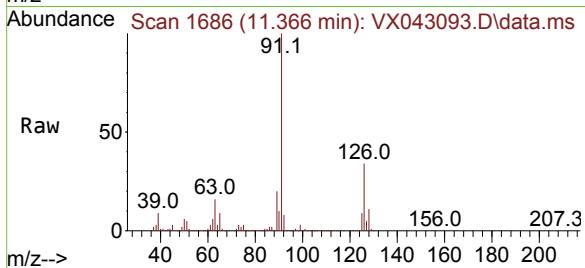
ClientSampleId :

Tgt Ion: 91 Resp: 737761

Ion Ratio Lower Upper

91 100

126 33.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.383 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043093.D

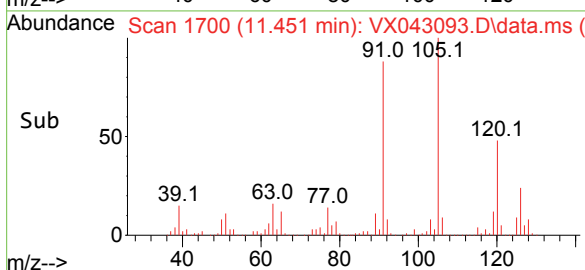
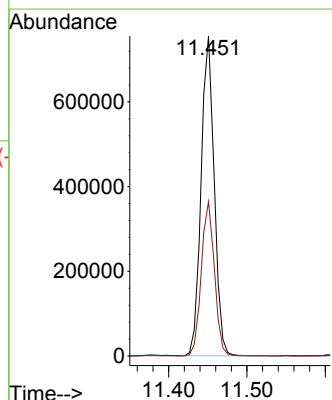
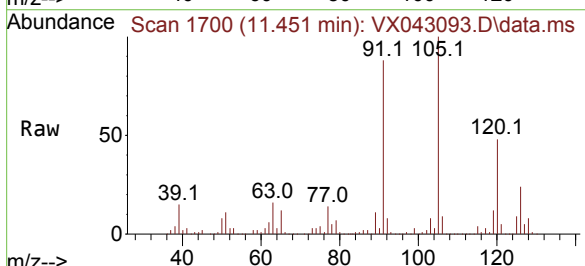
Acq: 23 Aug 2024 08:27

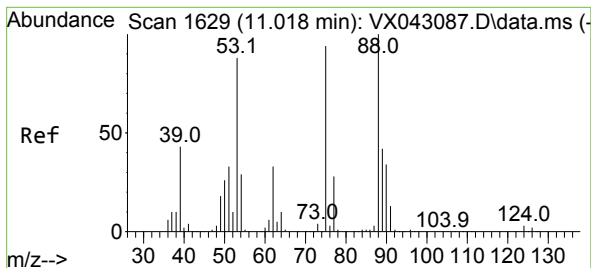
Tgt Ion:105 Resp: 879967

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3

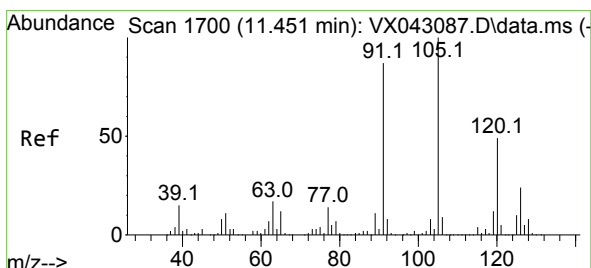
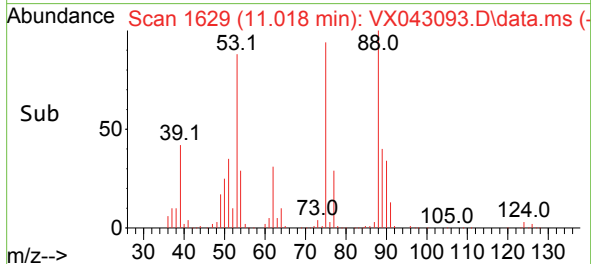
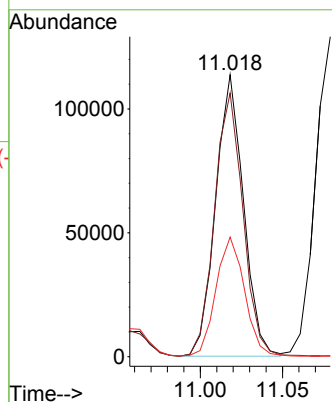
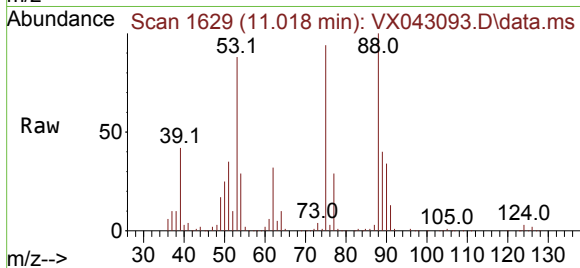




#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.568 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

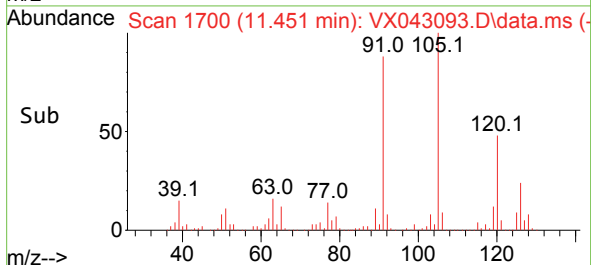
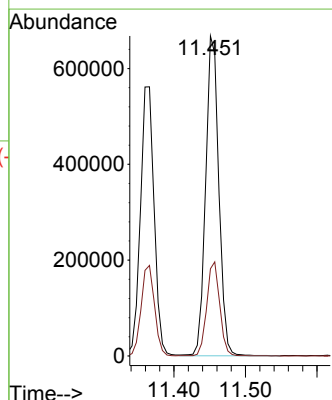
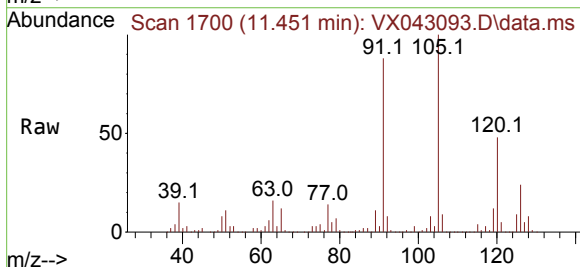
Instrument :
 MSVOA_X
 ClientSampleId :

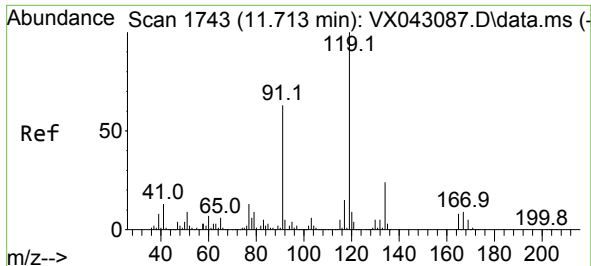
Tgt Ion: 75 Resp: 133924
 Ion Ratio Lower Upper
 75 100
 53 95.5 90.5 135.7
 89 43.6 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 48.506 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

Tgt Ion: 91 Resp: 854220
 Ion Ratio Lower Upper
 91 100
 126 29.0 14.2 42.6

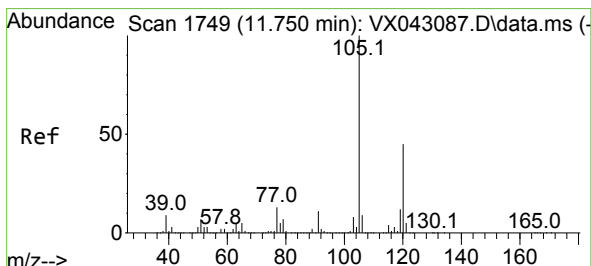
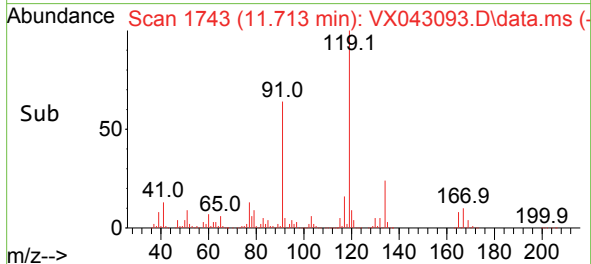
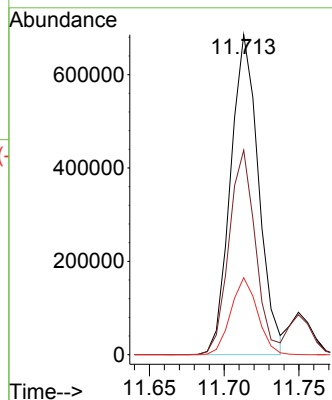
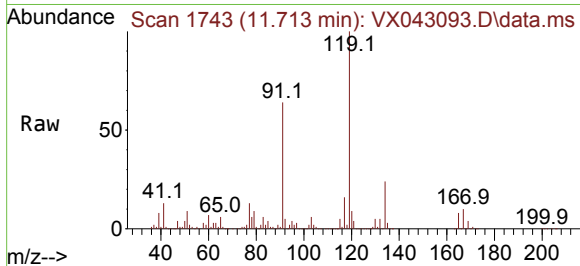




#83
tert-Butylbenzene
Concen: 47.266 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

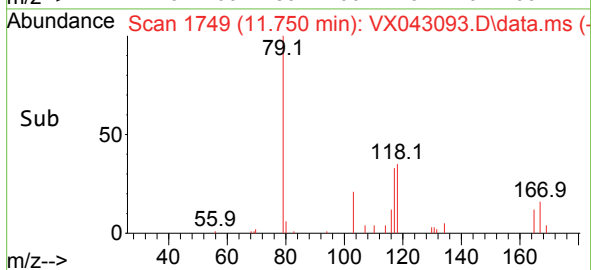
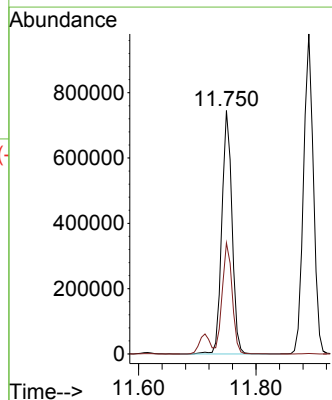
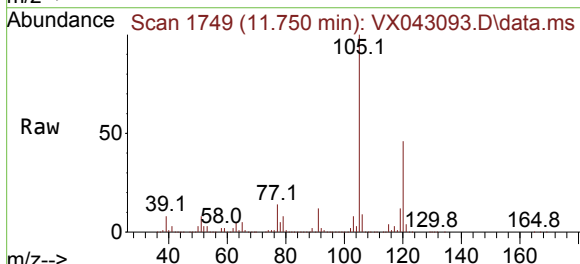
Instrument :
MSVOA_X
ClientSampleId :

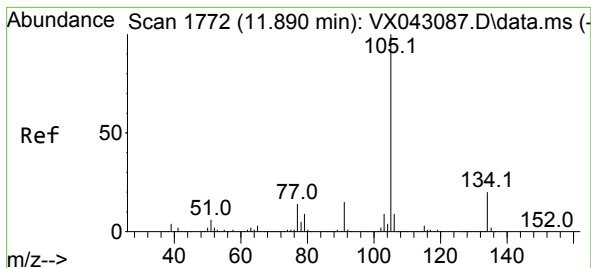
Tgt Ion:119 Resp: 894895
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 22.9 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 48.917 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion:105 Resp: 891466
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 49.754 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

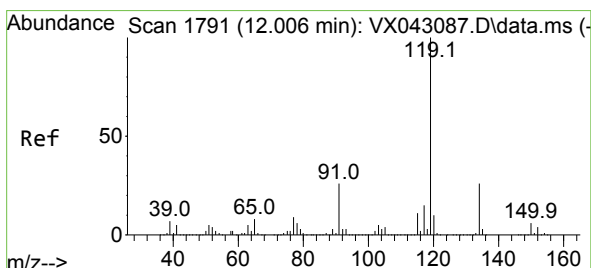
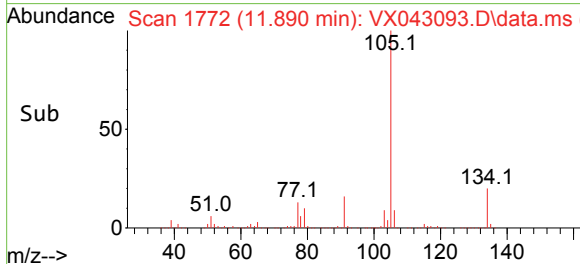
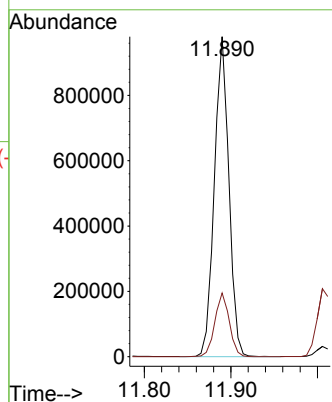
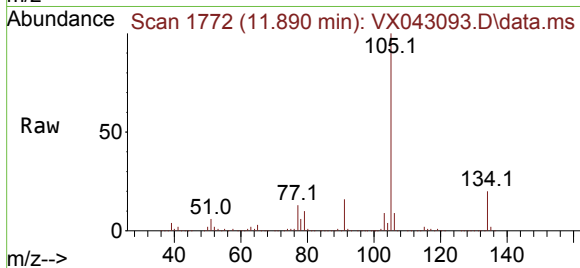
ClientSampleId :

Tgt Ion:105 Resp: 1139226

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 50.483 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

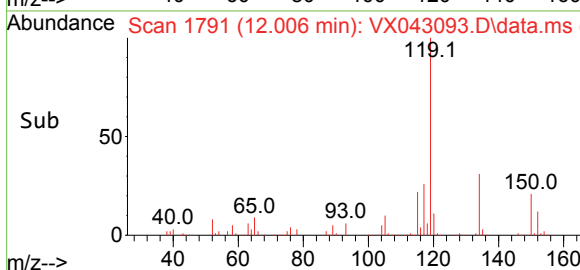
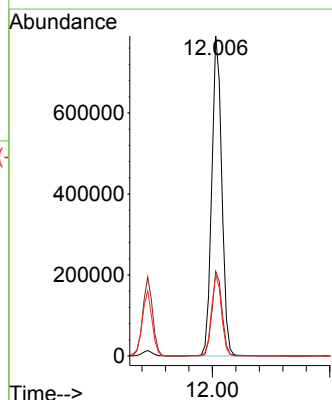
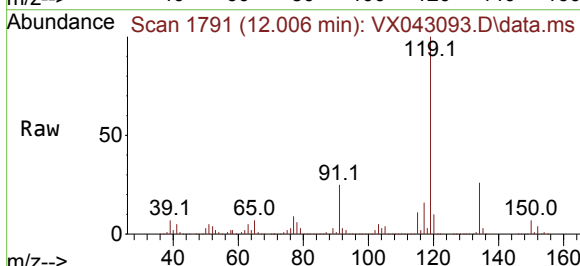
Tgt Ion:119 Resp: 938472

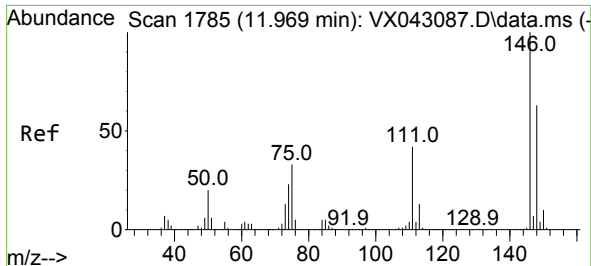
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.988 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

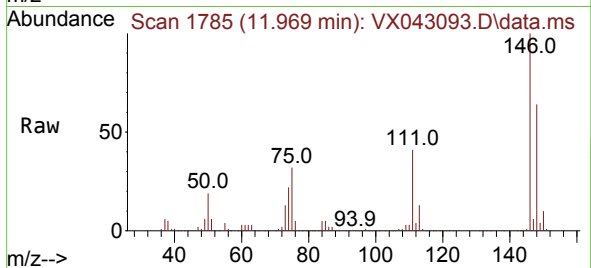
Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :



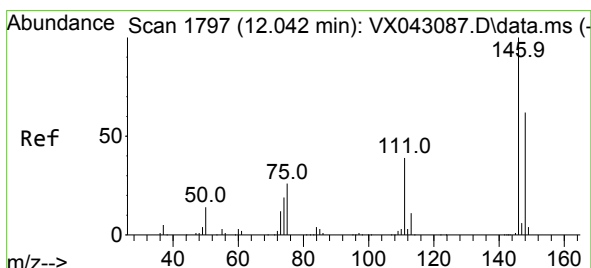
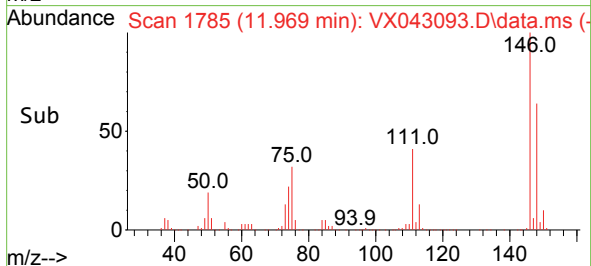
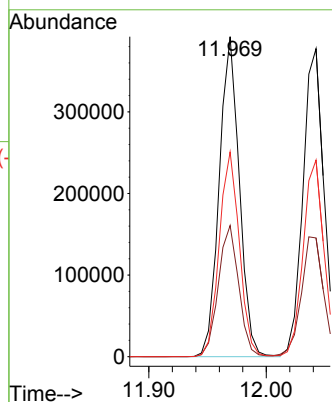
Tgt Ion:146 Resp: 467062

Ion Ratio Lower Upper

146 100

111 41.7 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.980 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

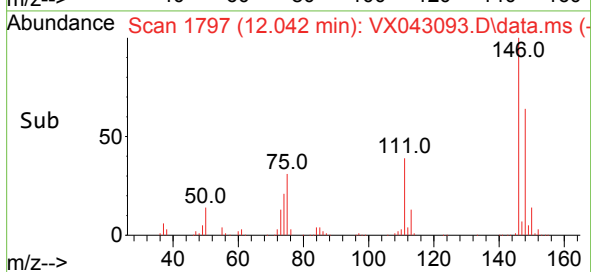
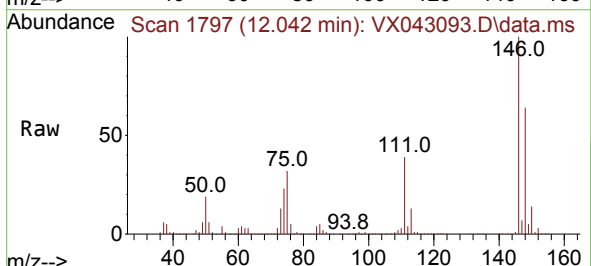
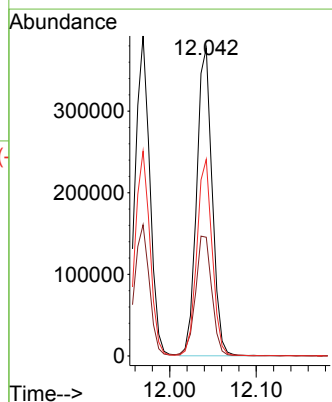
Tgt Ion:146 Resp: 469315

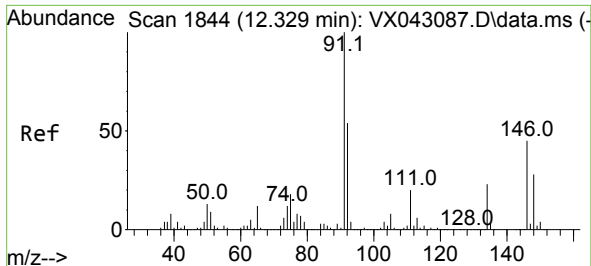
Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

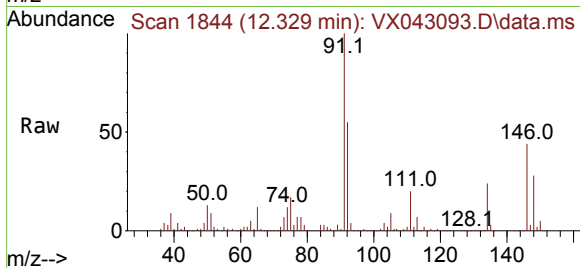
148 63.3 31.8 95.4



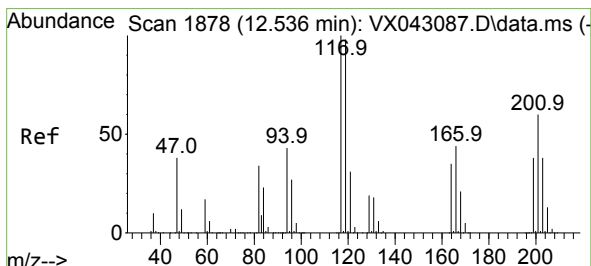
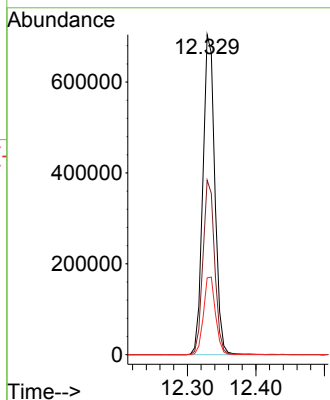
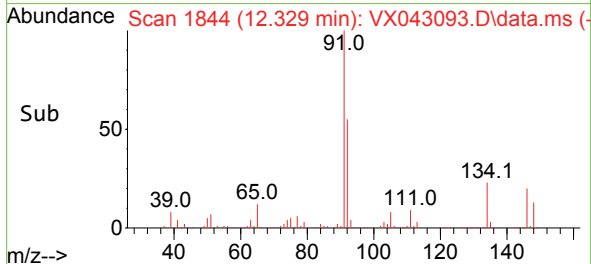


#89
n-Butylbenzene
Concen: 52.109 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :

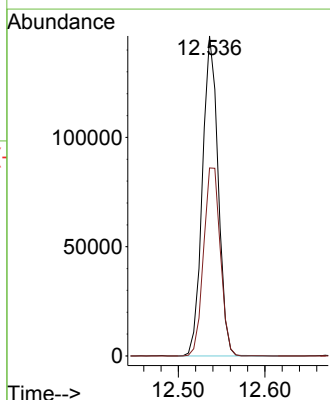
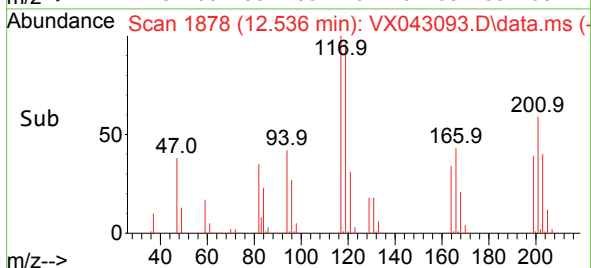
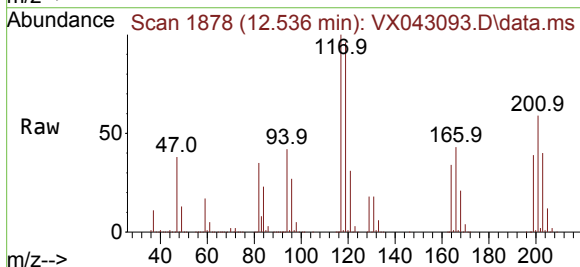


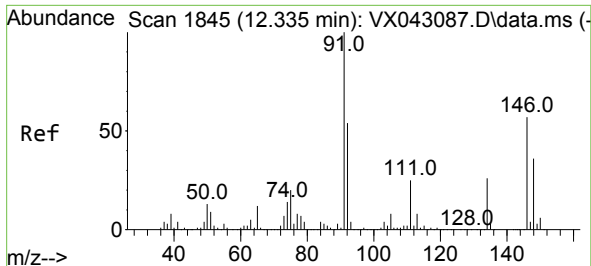
Tgt Ion: 91 Resp: 853950
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 24.5 12.6 37.8



#90
Hexachloroethane
Concen: 47.827 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 117 Resp: 184623
Ion Ratio Lower Upper
117 100
201 62.7 32.9 98.6

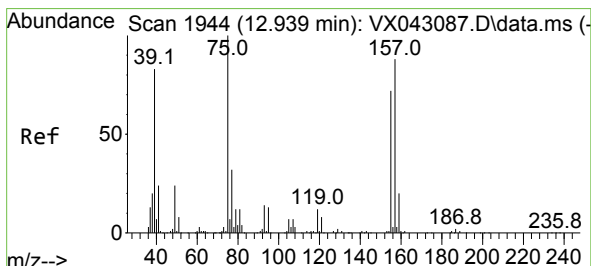
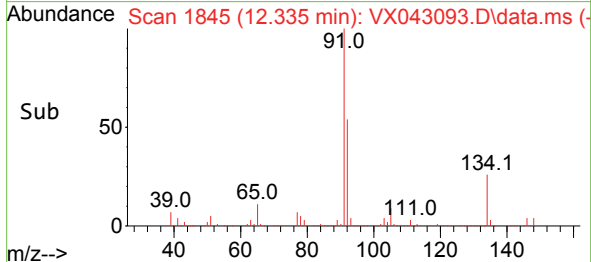
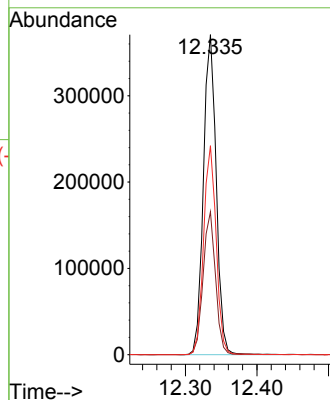
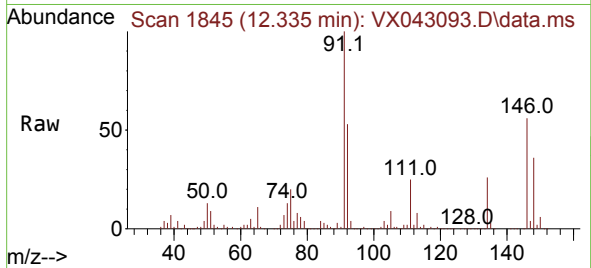




#91
 1,2-Dichlorobenzene
 Concen: 48.052 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

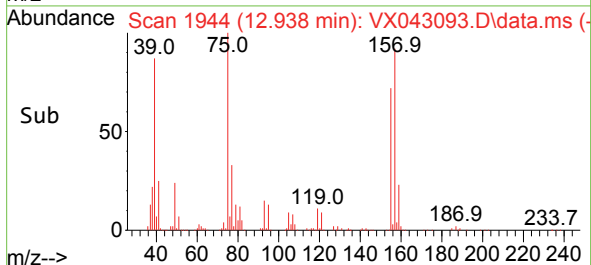
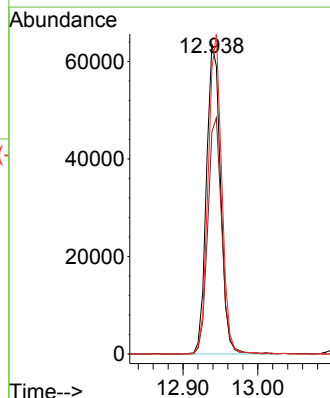
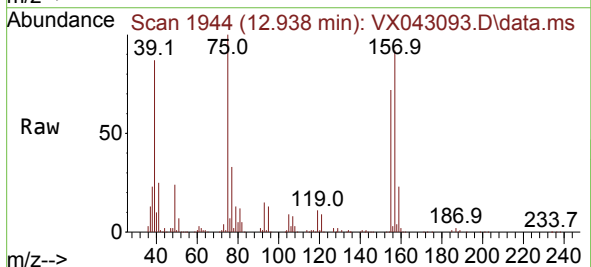
Instrument :
 MSVOA_X
 ClientSampleId :

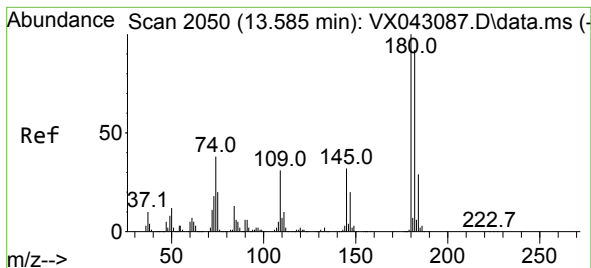
Tgt Ion:146 Resp: 460879
 Ion Ratio Lower Upper
 146 100
 111 43.4 22.4 67.0
 148 64.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.104 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

Tgt Ion: 75 Resp: 83274
 Ion Ratio Lower Upper
 75 100
 155 75.5 36.1 108.5
 157 99.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.227 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

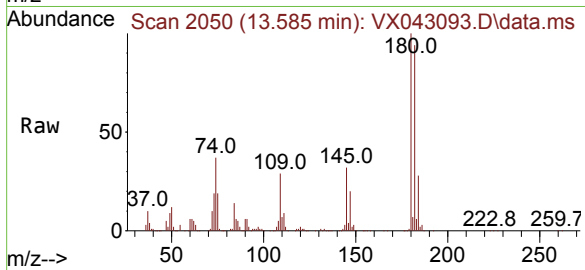
Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :



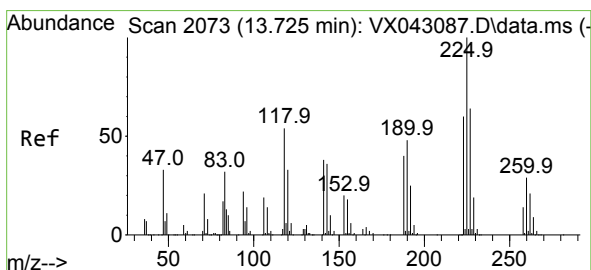
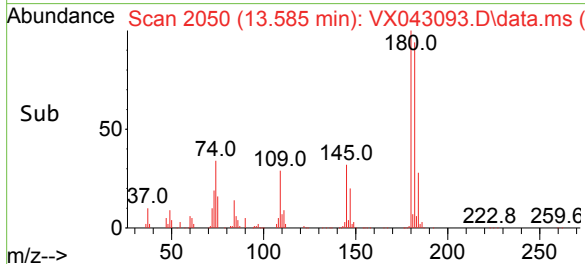
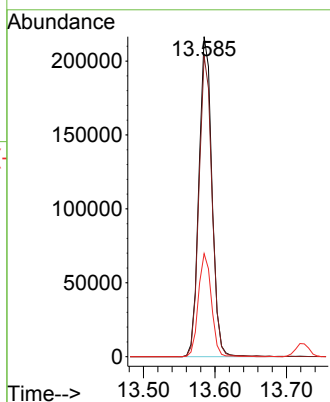
Tgt Ion:180 Resp: 272371

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 32.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.920 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

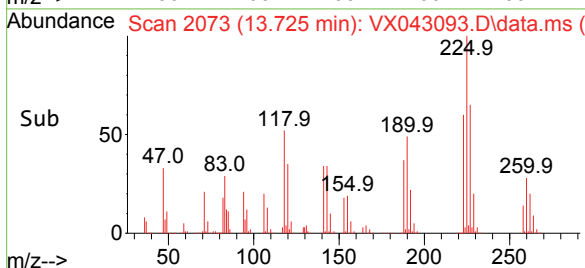
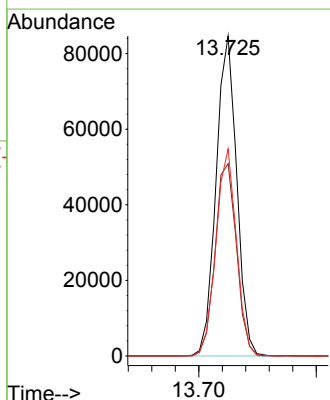
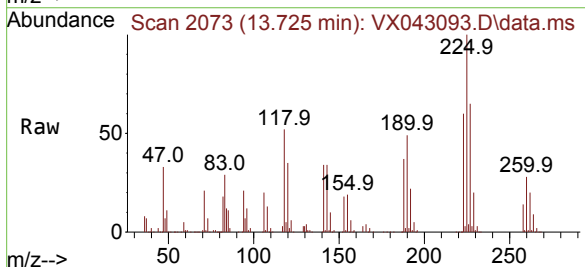
Tgt Ion:225 Resp: 103435

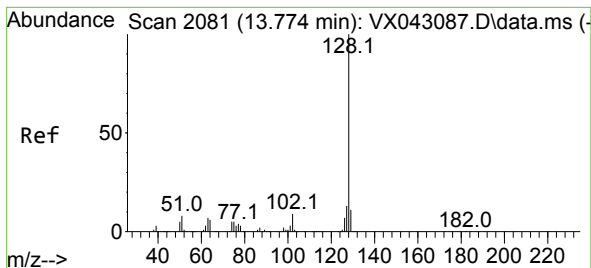
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 64.0 32.5 97.5





#95

Naphthalene

Concen: 47.809 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

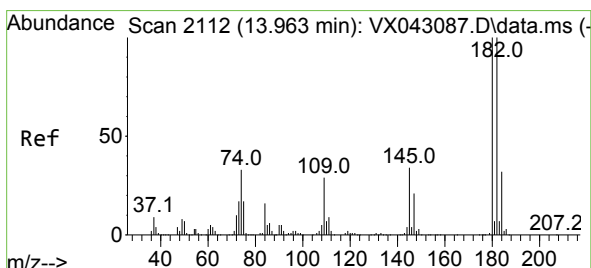
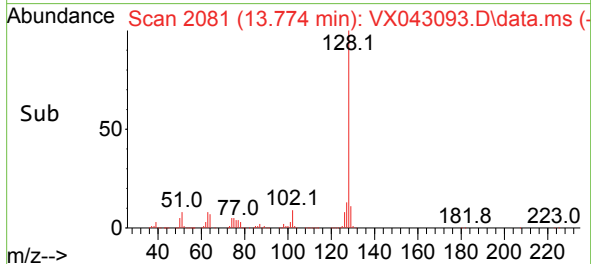
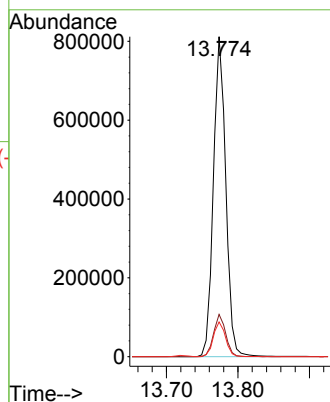
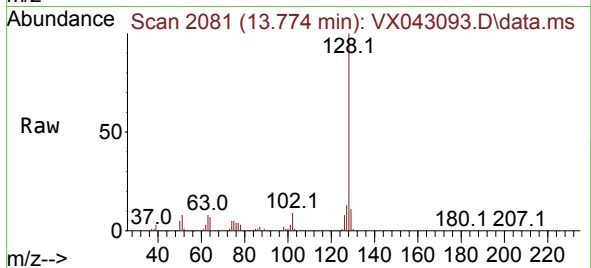
Tgt Ion:128 Resp: 974951

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.743 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Tgt Ion:180 Resp: 266844

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 33.4 17.8 53.5

