

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042791.D
 Acq On : 01 Aug 2024 11:50
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 01 16:17:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:14:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71152	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	214554	151.332	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 302.660%#	
35) Dibromofluoromethane	5.385	113	167653	156.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 312.100%#	
50) Toluene-d8	8.647	98	603244	154.690	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 309.380%#	
62) 4-Bromofluorobenzene	11.079	95	240167	168.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 337.040%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	225812	161.473	ug/l	99
3) Chloromethane	1.301	50	171906	150.401	ug/l	97
4) Vinyl Chloride	1.374	62	167878	153.374	ug/l	100
5) Bromomethane	1.599	94	63220	167.633	ug/l	99
6) Chloroethane	1.666	64	59078	149.498	ug/l	96
7) Trichlorofluoromethane	1.868	101	196435	133.719	ug/l	100
8) Diethyl Ether	2.136	74	76950	137.478	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.313	101	160471	144.817	ug/l	97
10) Methyl Iodide	2.441	142	168342	158.727	ug/l	93
11) Tert butyl alcohol	3.008	59	195467	751.716	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	163102	151.857	ug/l	87
13) Acrolein	2.240	56	203581	730.525	ug/l	98
14) Allyl chloride	2.660	41	197049	142.696	ug/l	# 90
15) Acrylonitrile	3.075	53	431330	740.683	ug/l	99
16) Acetone	2.398	43	337938	656.429	ug/l	91
17) Carbon Disulfide	2.502	76	393150	162.258	ug/l	97
18) Methyl Acetate	2.709	43	199723	154.579	ug/l	# 88
19) Methyl tert-butyl Ether	3.123	73	538616	151.263	ug/l	97
20) Methylene Chloride	2.788	84	175056	149.453	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	160757	145.057	ug/l	89
22) Diisopropyl ether	3.770	45	429714	145.164	ug/l	# 79
23) Vinyl Acetate	3.727	43	1985130	771.402	ug/l	# 91
24) 1,1-Dichloroethane	3.605	63	280001	145.615	ug/l	95
25) 2-Butanone	4.568	43	567444	750.198	ug/l	# 89
26) 2,2-Dichloropropane	4.471	77	243930	148.214	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	197918	152.774	ug/l	86
28) Bromochloromethane	4.898	49	98383	142.735	ug/l	# 72
29) Tetrahydrofuran	5.013	42	354353	752.112	ug/l	# 83
30) Chloroform	5.093	83	310098	145.034	ug/l	97
31) Cyclohexane	5.465	56	236029	151.094	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	293401	154.498	ug/l	97
36) 1,1-Dichloropropene	5.690	75	211028	151.461	ug/l	96
37) Ethyl Acetate	4.727	43	215421	151.464	ug/l	# 94
38) Carbon Tetrachloride	5.672	117	255471	159.102	ug/l	98
39) Methylcyclohexane	7.379	83	277205	158.772	ug/l	88
40) Benzene	6.038	78	650081	148.695	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	119355	158.692	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	242468	153.553	ug/l	97
43) Isopropyl Acetate	6.349	43	355129	159.636	ug/l #	92
44) Trichloroethene	7.123	130	172807	150.985	ug/l	96
45) 1,2-Dichloropropane	7.428	63	151883	154.926	ug/l	97
46) Dibromomethane	7.580	93	122920	147.223	ug/l	94
47) Bromodichloromethane	7.824	83	247375	162.477	ug/l	96
48) Methyl methacrylate	7.696	41	175026	160.028	ug/l #	85
49) 1,4-Dioxane	7.665	88	82419	2942.532	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	1133196	769.122	ug/l	92
52) Toluene	8.720	92	423598	149.339	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	256841	170.282	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	265414	165.650	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	165146	143.953	ug/l	95
56) Ethyl methacrylate	9.116	69	276229	166.250	ug/l	89
57) 1,3-Dichloropropane	9.311	76	271643	150.042	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	594476	776.840	ug/l	91
59) 2-Hexanone	9.433	43	892701	781.313	ug/l	92
60) Dibromochloromethane	9.525	129	197351	169.835	ug/l	99
61) 1,2-Dibromoethane	9.610	107	179314	157.530	ug/l	100
64) Tetrachloroethene	9.275	164	141511	145.971	ug/l	98
65) Chlorobenzene	10.080	112	476406	150.767	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	168176	159.317	ug/l	99
67) Ethyl Benzene	10.195	91	829989	156.229	ug/l	99
68) m/p-Xylenes	10.299	106	639452	315.058	ug/l	98
69) o-Xylene	10.640	106	315078	157.017	ug/l	98
70) Styrene	10.653	104	543938	160.391	ug/l	98
71) Bromoform	10.799	173	139432	176.792	ug/l #	98
73) Isopropylbenzene	10.964	105	809798	148.754	ug/l	98
74) N-amyl acetate	10.842	43	337598	161.328	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	271273	144.392	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	316656	190.845	ug/l	90
77) Bromobenzene	11.201	156	195567	145.060	ug/l	93
78) n-propylbenzene	11.305	91	951161	156.699	ug/l	99
79) 2-Chlorotoluene	11.366	91	575998	145.799	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	697832	149.602	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	93005	169.312	ug/l	88
82) 4-Chlorotoluene	11.457	91	676327	150.864	ug/l	99
83) tert-Butylbenzene	11.713	119	735275	158.170	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	727662	156.244	ug/l	98
85) sec-Butylbenzene	11.890	105	875802	153.883	ug/l	98
86) p-Isopropyltoluene	12.006	119	756085	157.577	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	379164	150.779	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	384891	152.149	ug/l	99
89) n-Butylbenzene	12.335	91	662627	168.769	ug/l	99
90) Hexachloroethane	12.536	117	138737	163.216	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	375915	151.141	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	71109	170.103	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	245980	172.267	ug/l	96
94) Hexachlorobutadiene	13.725	225	94854	152.969	ug/l	99
95) Naphthalene	13.774	128	898631	164.922	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	245626	167.354	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:14:44 2024
Response via : Initial Calibration

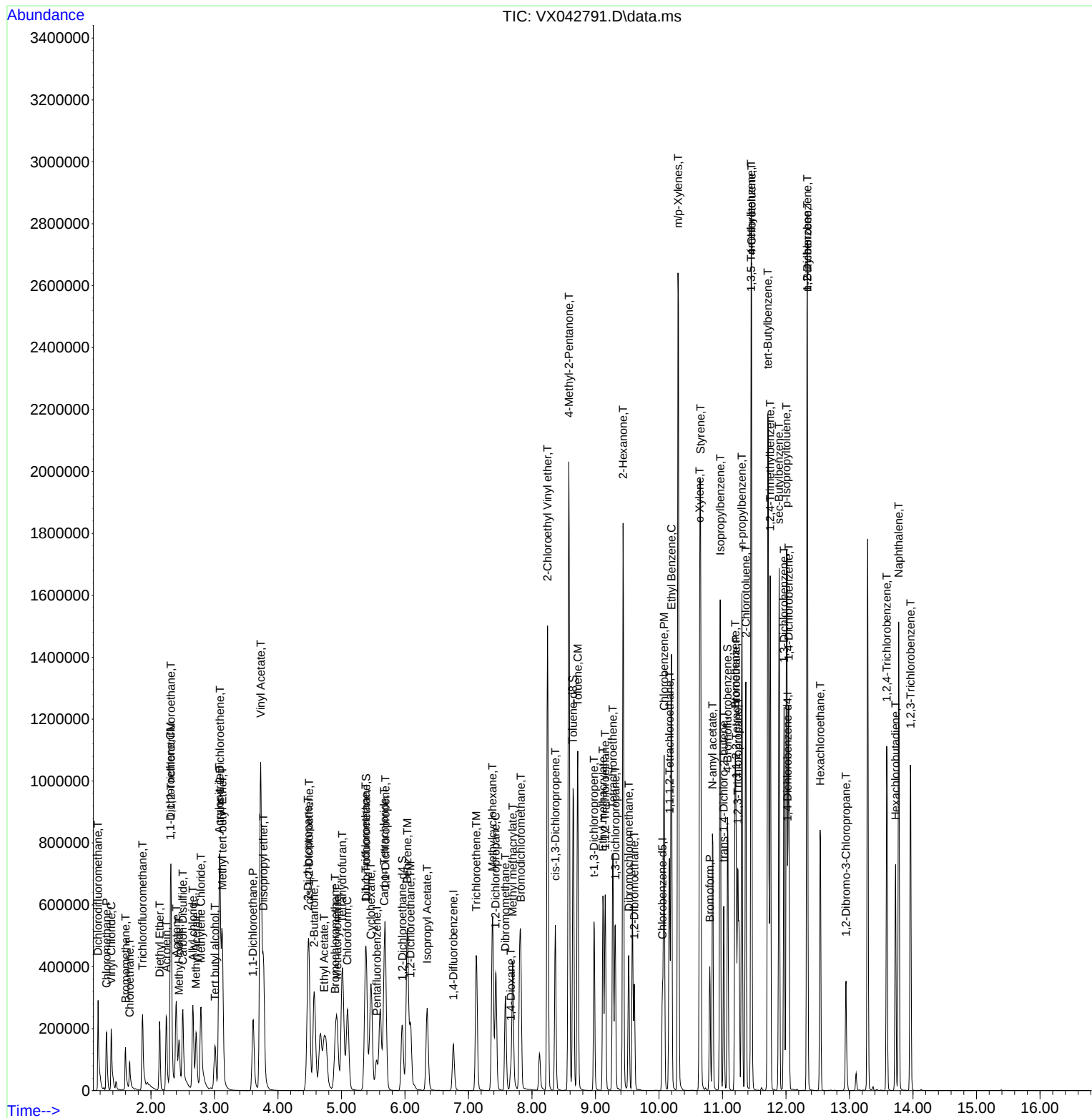
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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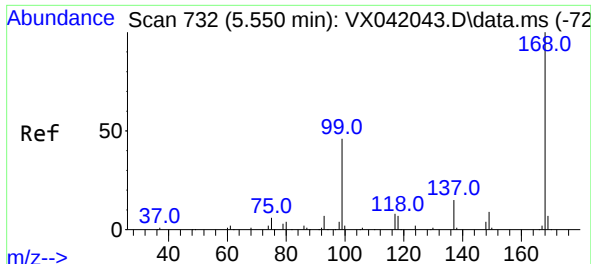
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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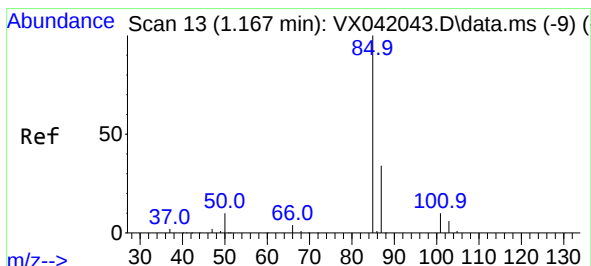
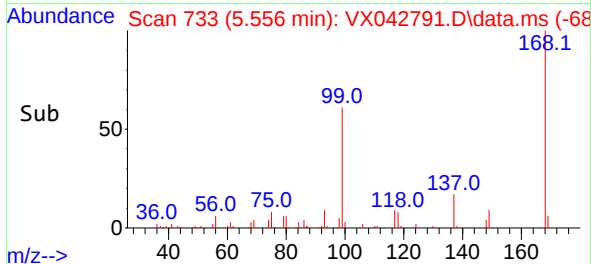
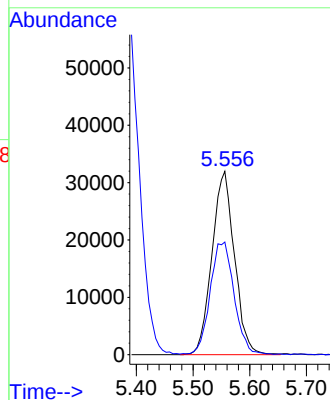
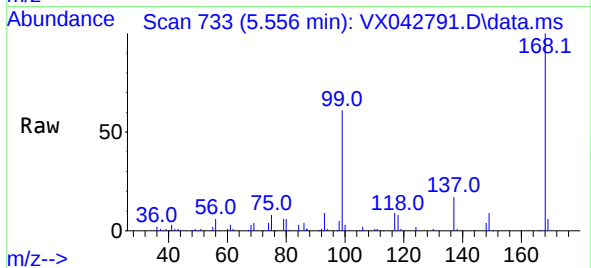




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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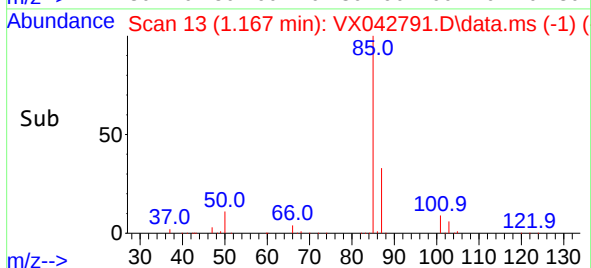
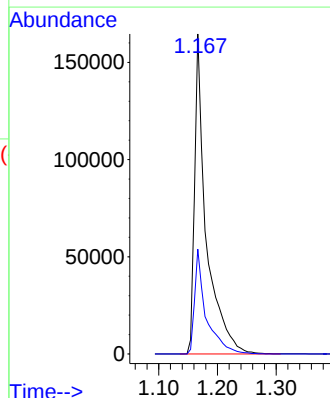
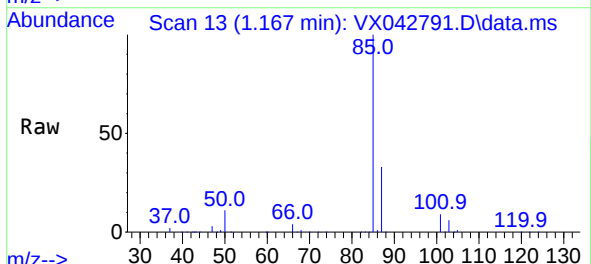
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

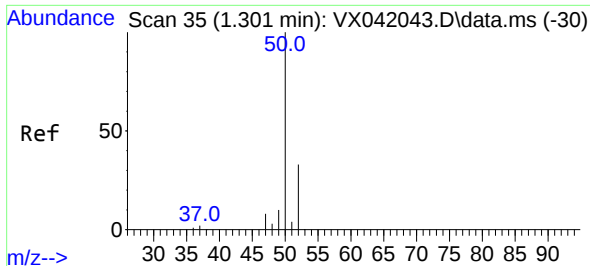
Tgt Ion:168 Resp: 88247
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 161.473 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 85 Resp: 225812
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

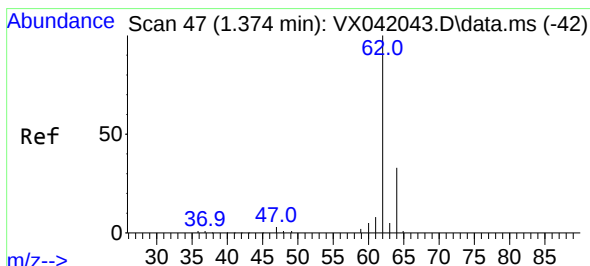
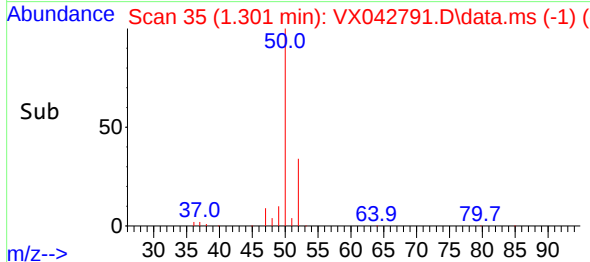
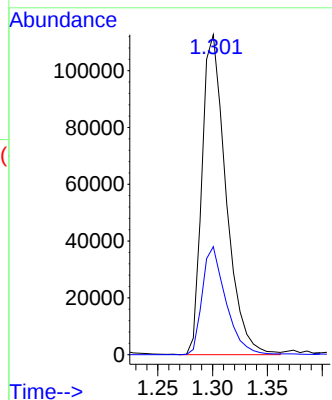
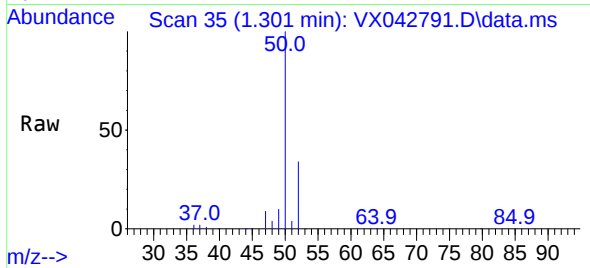




#3
Chloromethane
Concen: 150.401 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

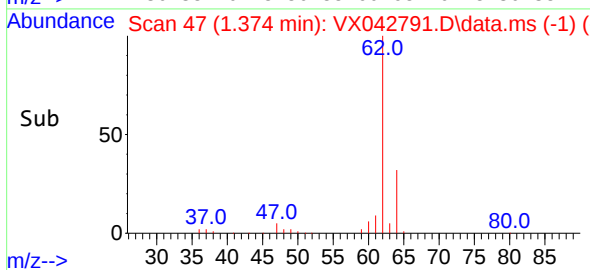
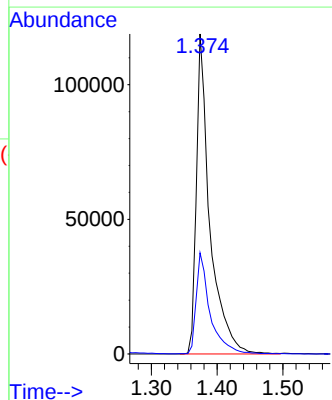
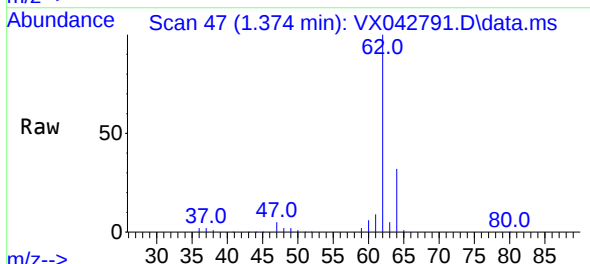
Instrument :
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ClientSampleId :
VSTDIC150

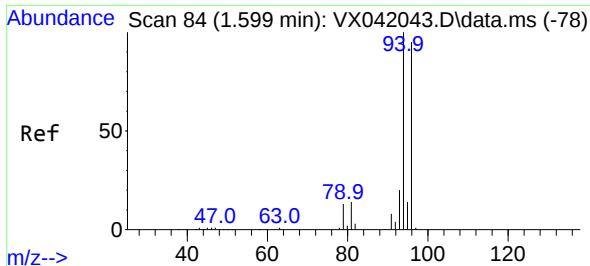
Tgt Ion: 50 Resp: 171906
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3



#4
Vinyl Chloride
Concen: 153.374 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 62 Resp: 167878
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

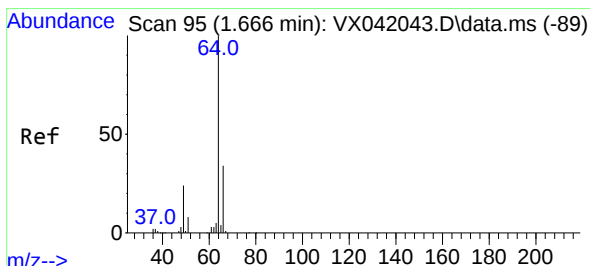
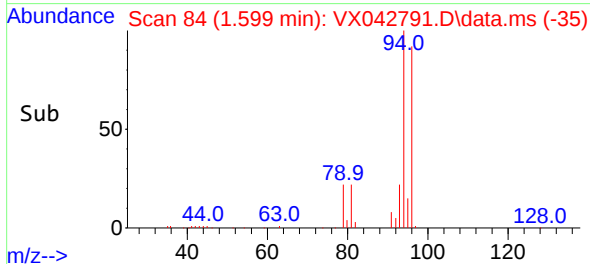
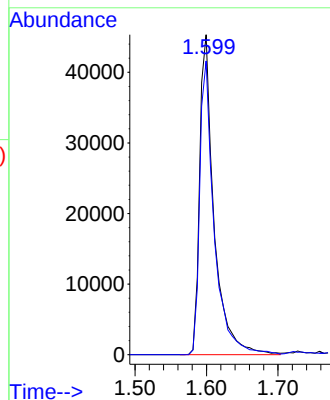
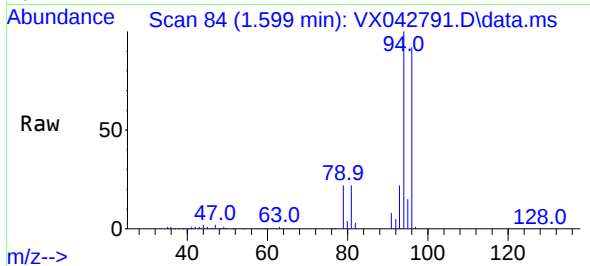




#5
Bromomethane
Concen: 167.633 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042791.D
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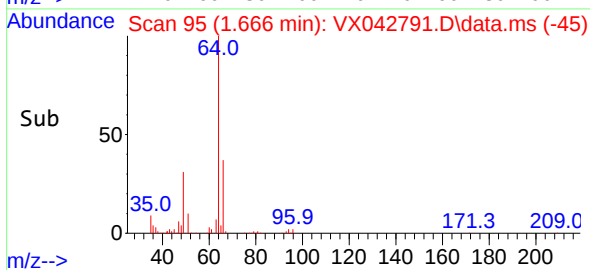
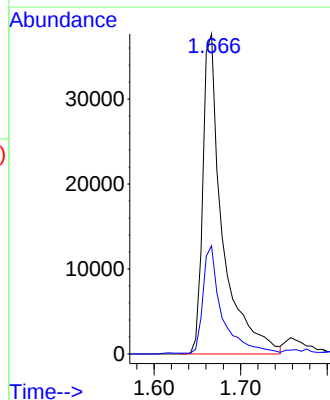
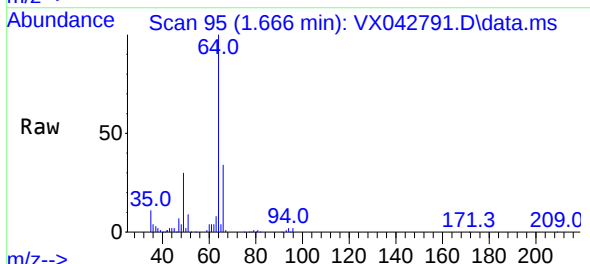
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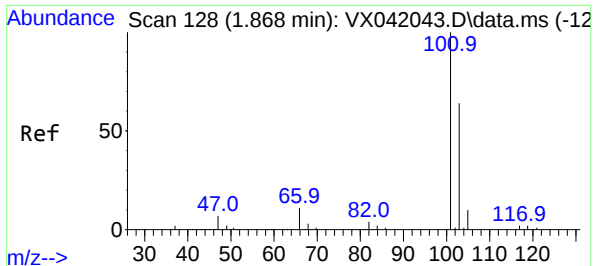
Tgt Ion: 94 Resp: 63220
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8



#6
Chloroethane
Concen: 149.498 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 64 Resp: 59078
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7

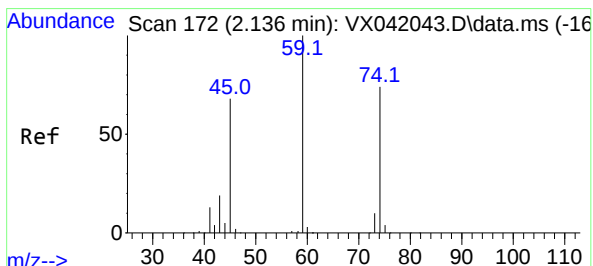
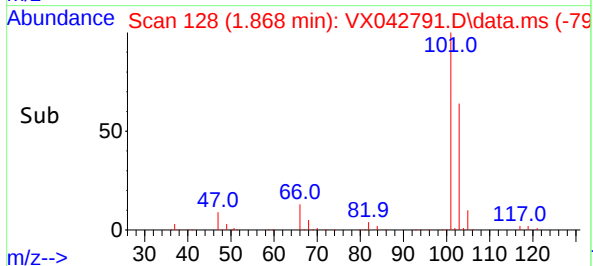
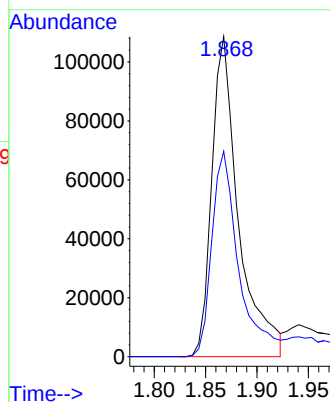
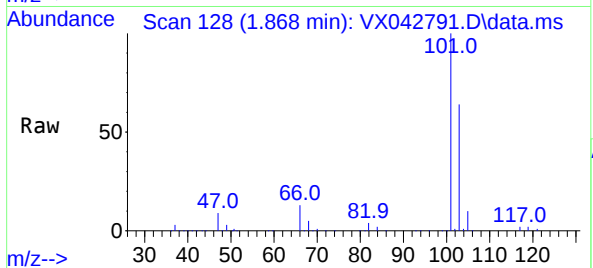




#7
 Trichlorofluoromethane
 Concen: 133.719 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX042791.D
 Acq: 01 Aug 2024 11:50

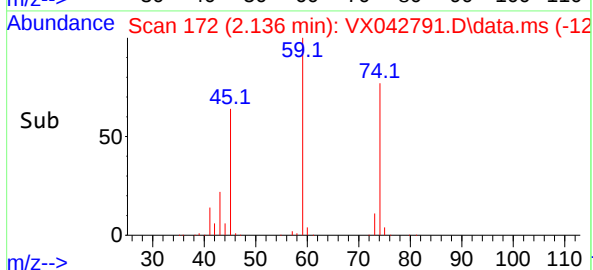
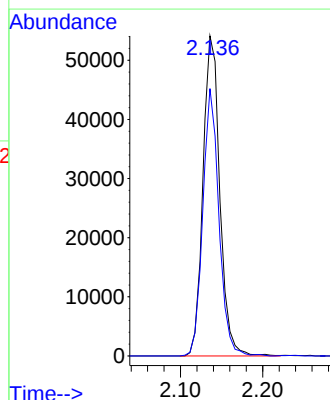
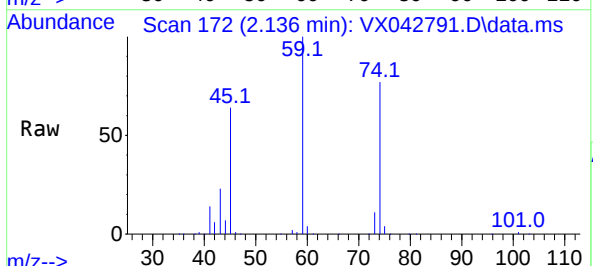
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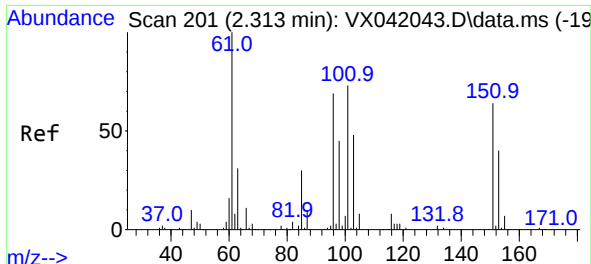
Tgt Ion:101 Resp: 196435
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 137.478 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042791.D
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Tgt Ion: 74 Resp: 76950
 Ion Ratio Lower Upper
 74 100
 45 80.2 53.3 159.8

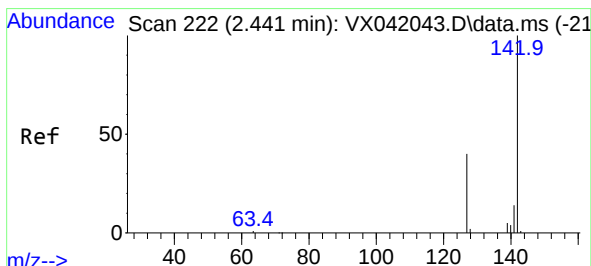
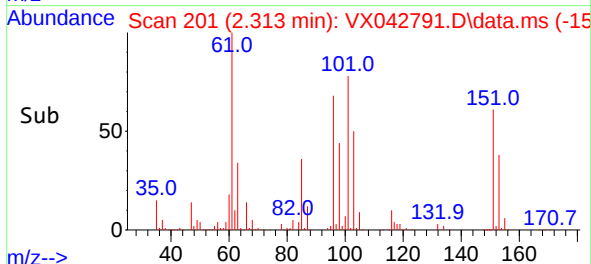
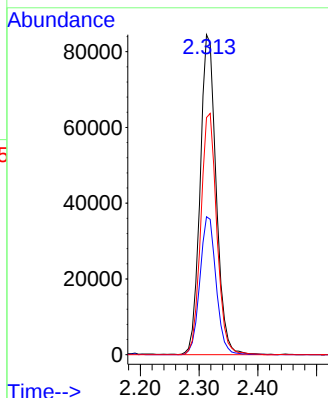
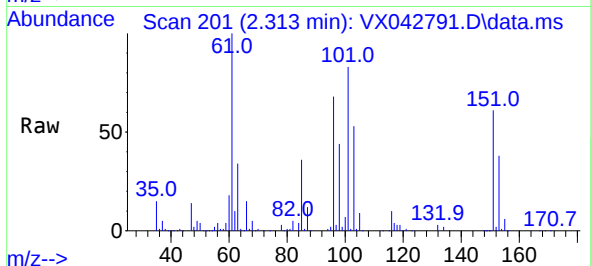




#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.817 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

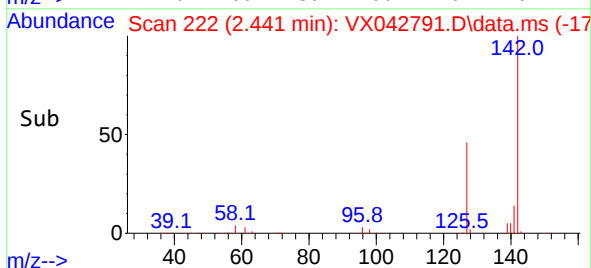
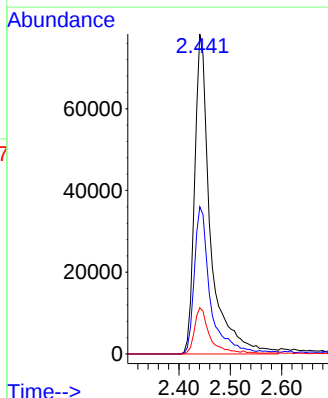
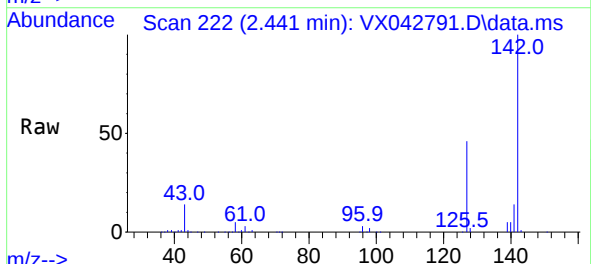
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

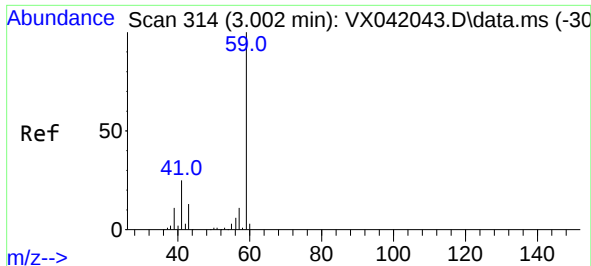
Tgt Ion:101 Resp: 160471
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 75.4 58.6 87.8



#10
Methyl Iodide
Concen: 158.727 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:142 Resp: 168342
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.7 11.6 17.4

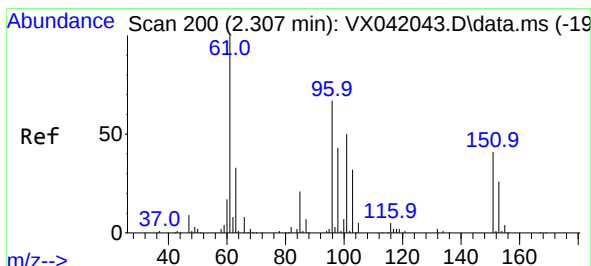
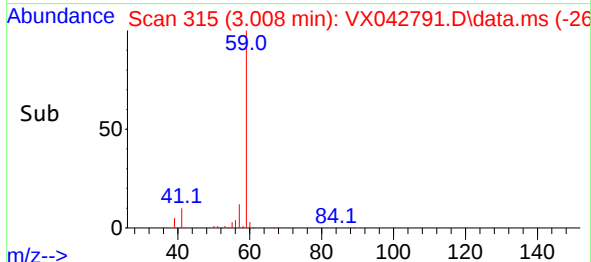
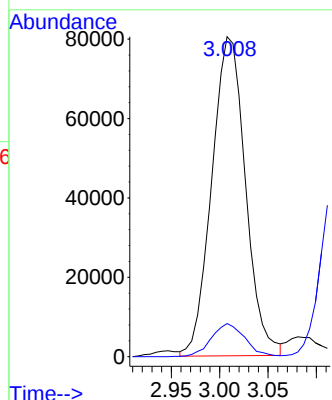
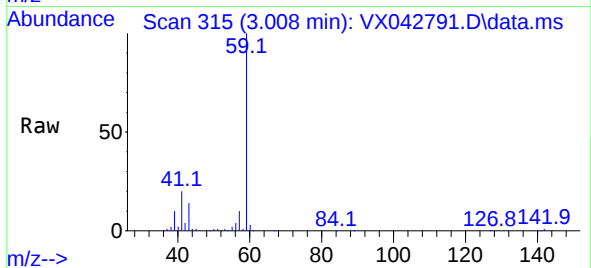




#11
Tert butyl alcohol
Concen: 751.716 ug/l
RT: 3.008 min Scan# 314
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

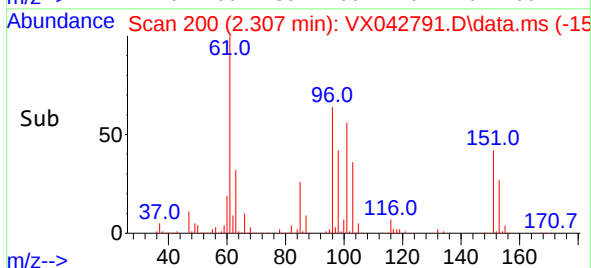
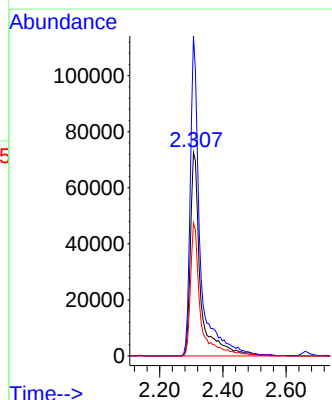
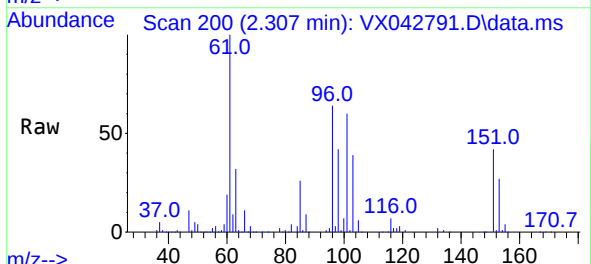
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

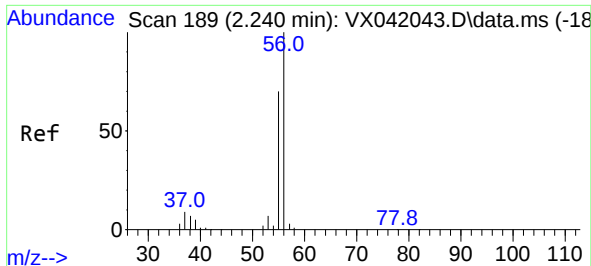
Tgt Ion: 59 Resp: 195467
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 151.857 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 96 Resp: 163102
Ion Ratio Lower Upper
96 100
61 157.2 144.6 216.8
98 65.4 50.4 75.6

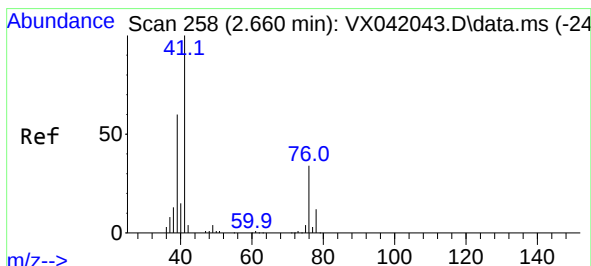
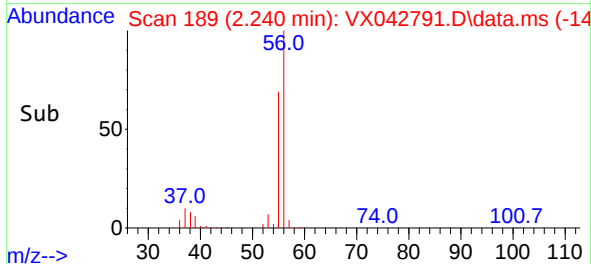
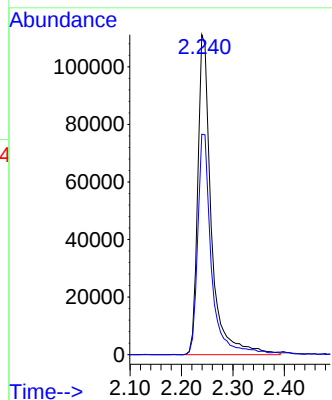
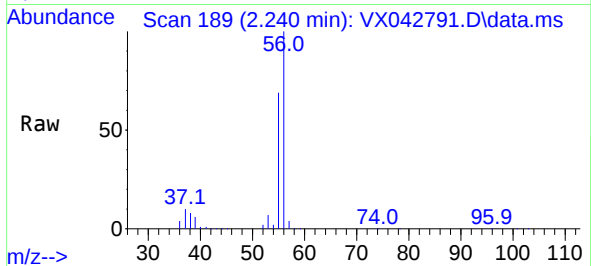




#13
Acrolein
Concen: 730.525 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

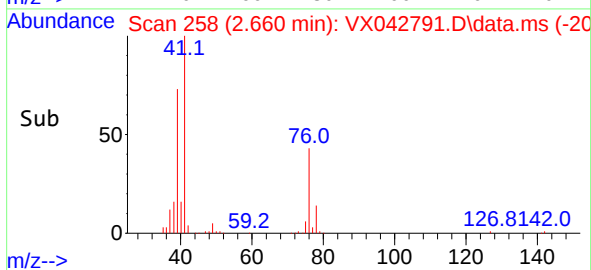
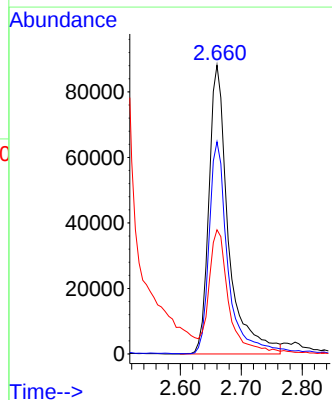
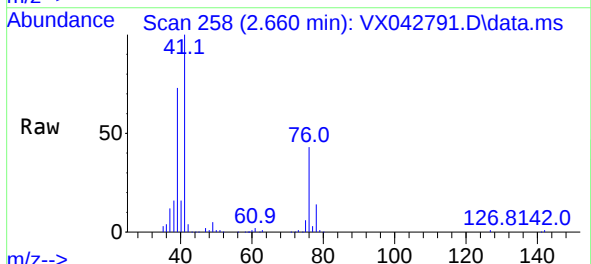
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

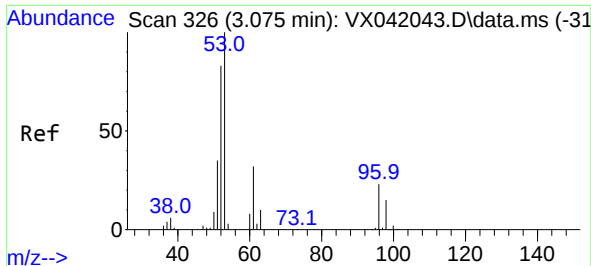
Tgt Ion: 56 Resp: 203581
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7



#14
Allyl chloride
Concen: 142.696 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 41 Resp: 197049
Ion Ratio Lower Upper
41 100
39 72.1 55.8 83.6
76 43.9 24.3 36.5

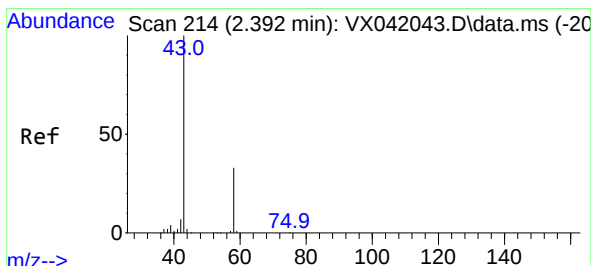
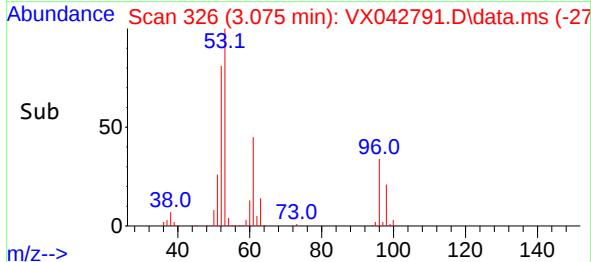
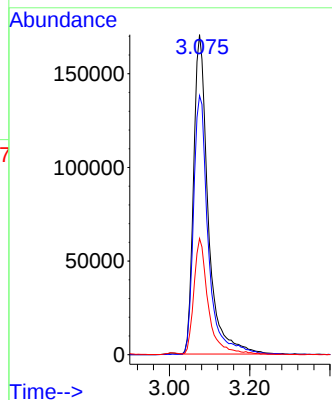
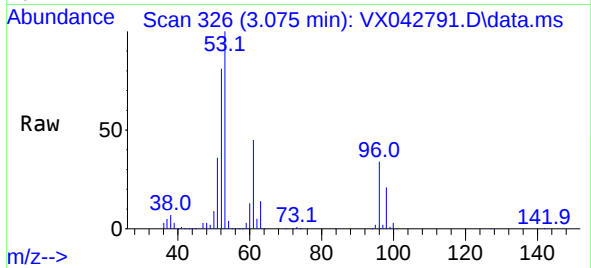




#15
Acrylonitrile
Concen: 740.683 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

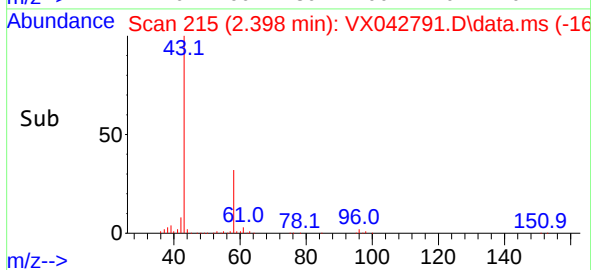
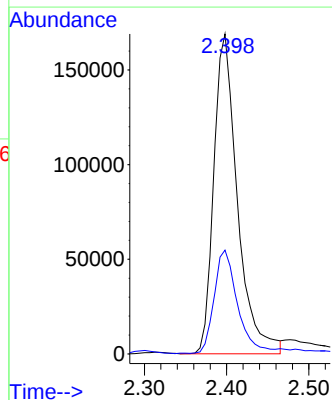
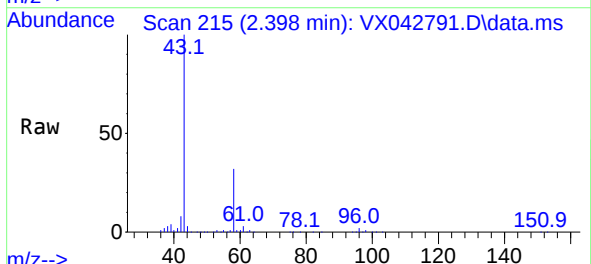
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

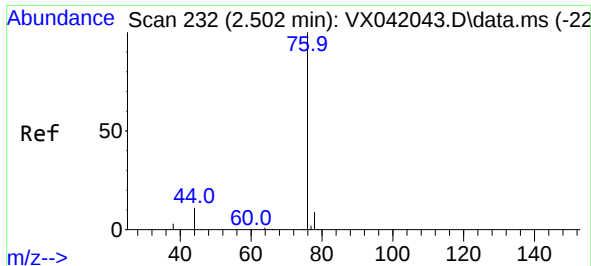
Tgt Ion: 53 Resp: 431330
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 656.429 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 43 Resp: 337938
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

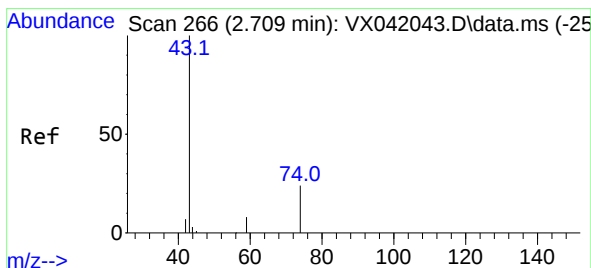
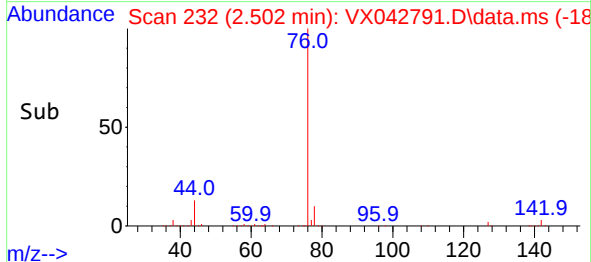
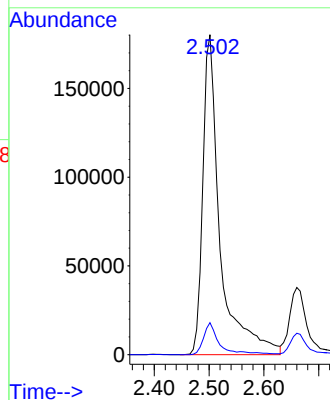
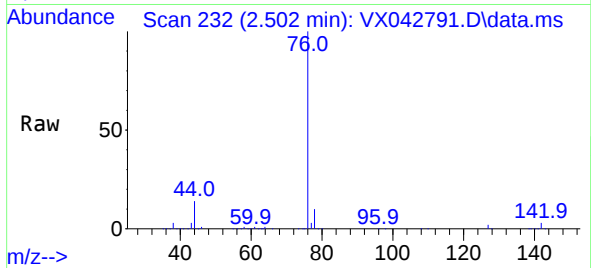




#17
Carbon Disulfide
Concen: 162.258 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

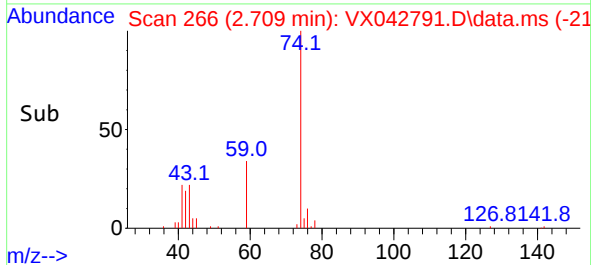
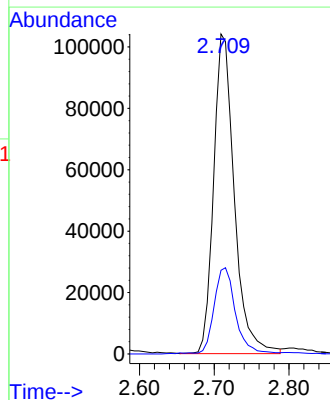
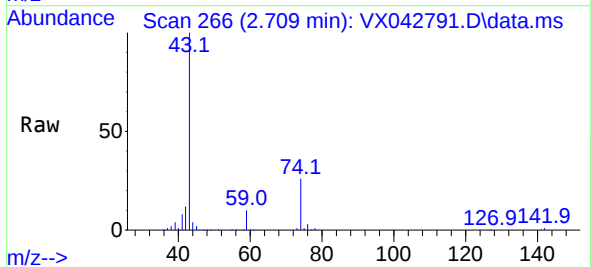
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

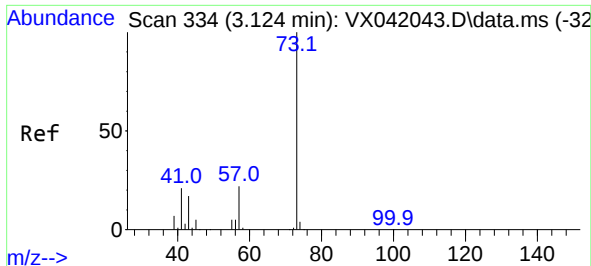
Tgt Ion: 76 Resp: 393150
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.6



#18
Methyl Acetate
Concen: 154.579 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 43 Resp: 199723
Ion Ratio Lower Upper
43 100
74 28.2 17.8 26.8#

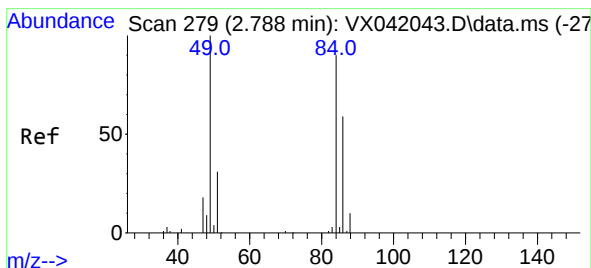
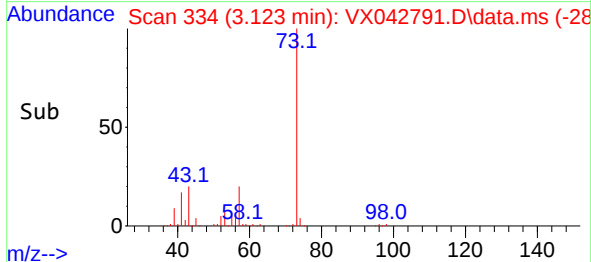
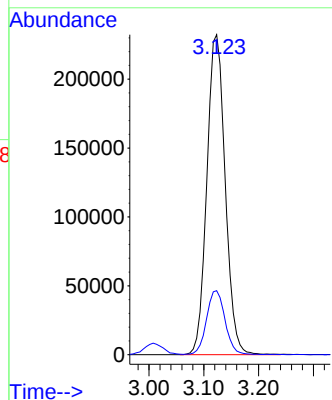
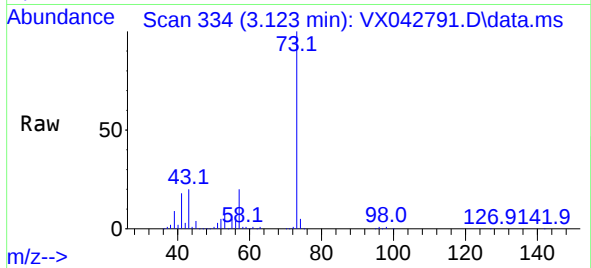




#19
Methyl tert-butyl Ether
Concen: 151.263 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

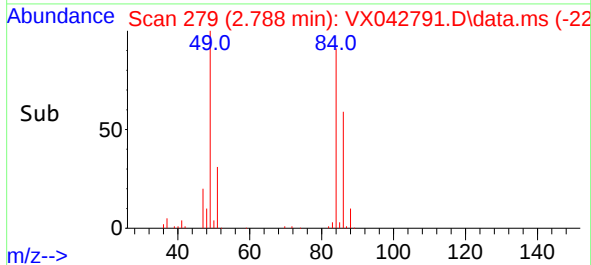
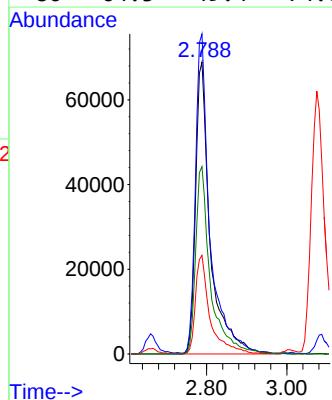
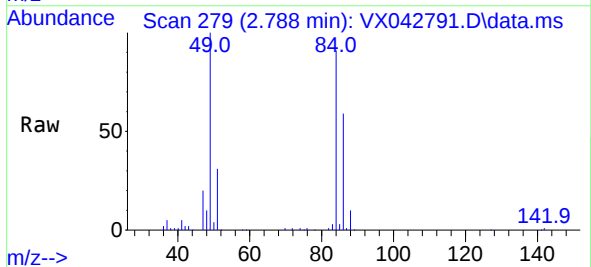
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

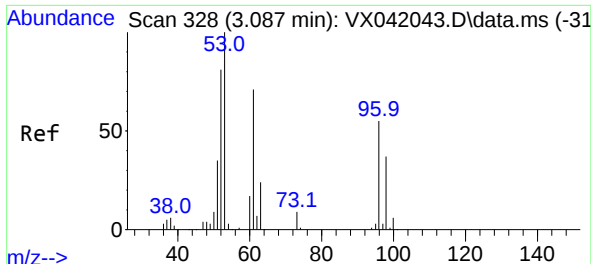
Tgt Ion: 73 Resp: 538616
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 149.453 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 84 Resp: 175056
Ion Ratio Lower Upper
84 100
49 109.4 103.6 155.4
51 33.8 33.8 50.6
86 64.3 49.4 74.0

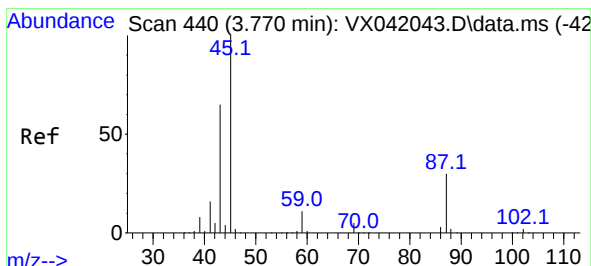
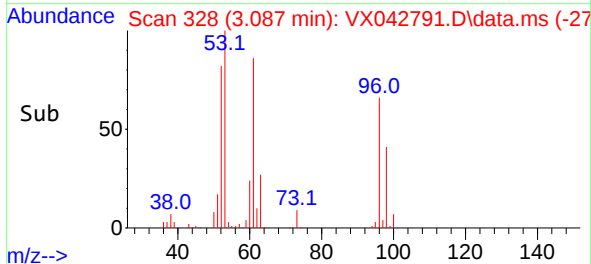
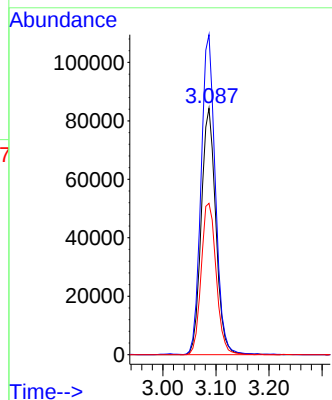
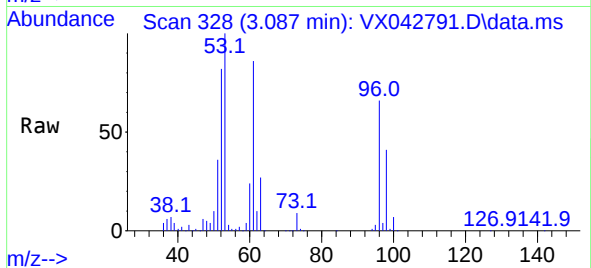




#21
trans-1,2-Dichloroethene
Concen: 145.057 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

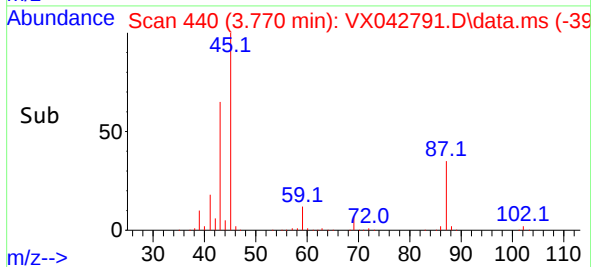
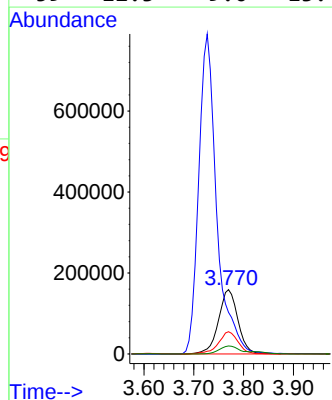
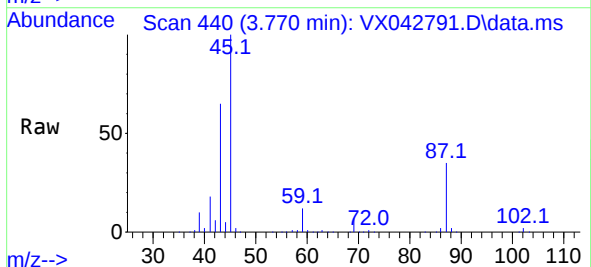
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

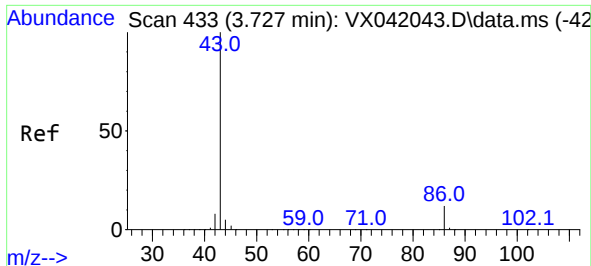
Tgt Ion: 96 Resp: 160757
Ion Ratio Lower Upper
96 100
61 129.8 119.2 178.8
98 61.4 48.7 73.1



#22
Diisopropyl ether
Concen: 145.164 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 45 Resp: 429714
Ion Ratio Lower Upper
45 100
43 64.6 69.7 104.5#
87 34.5 20.8 31.2#
59 12.3 9.0 13.4

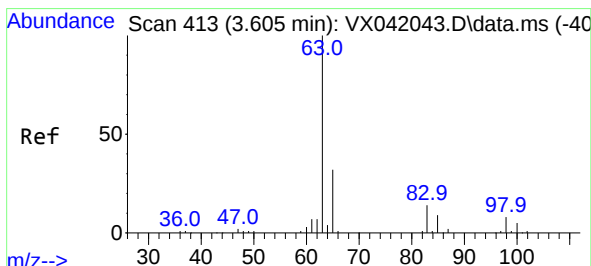
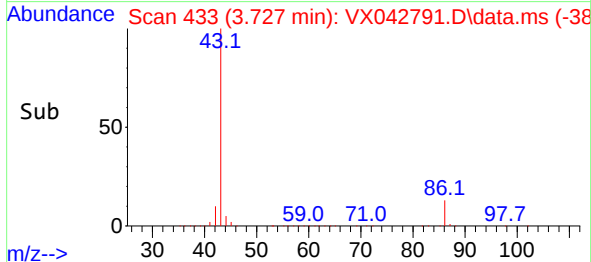
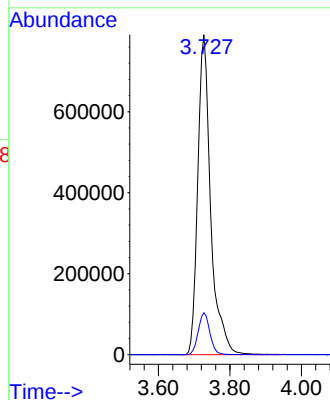
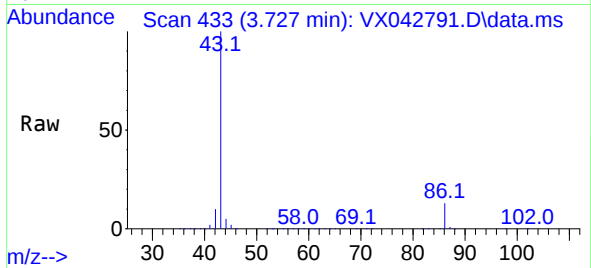




#23
Vinyl Acetate
Concen: 771.402 ug/l
RT: 3.727 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

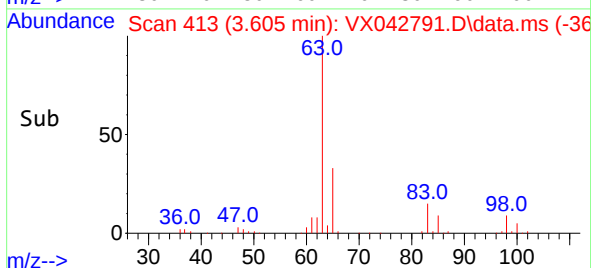
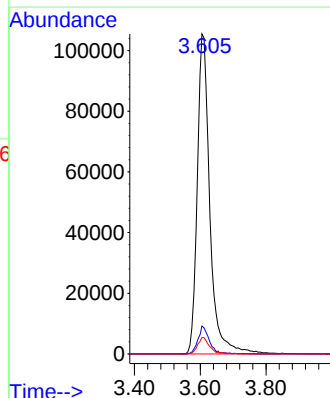
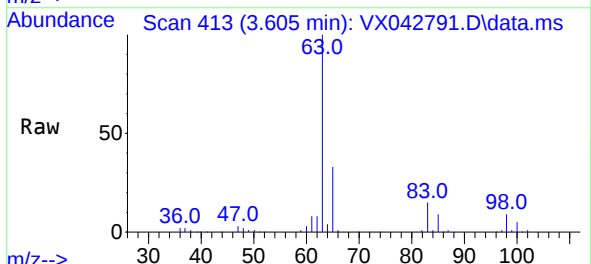
Instrument : MSVOA_X
ClientSampleId : VSTDIC150

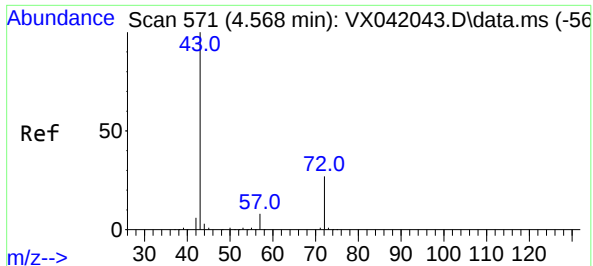
Tgt Ion: 43 Resp: 1985130
Ion Ratio Lower Upper
43 100
86 13.1 7.8 11.8#



#24
1,1-Dichloroethane
Concen: 145.615 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 63 Resp: 280001
Ion Ratio Lower Upper
63 100
98 8.7 3.3 9.8
100 5.2 2.1 6.5

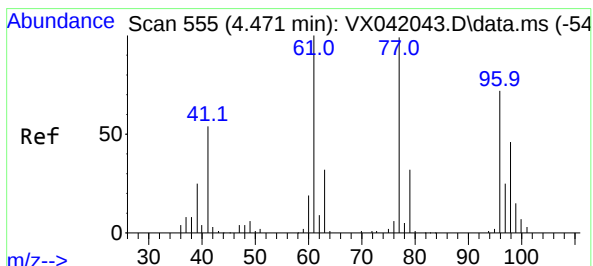
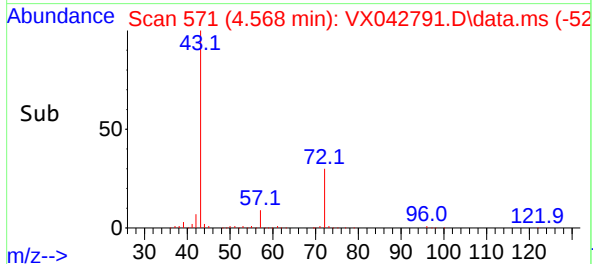
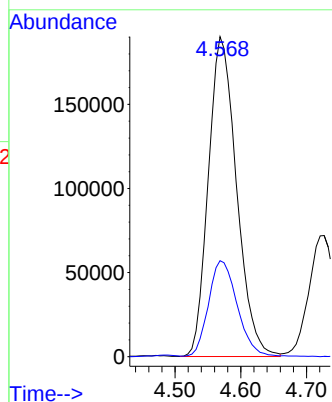
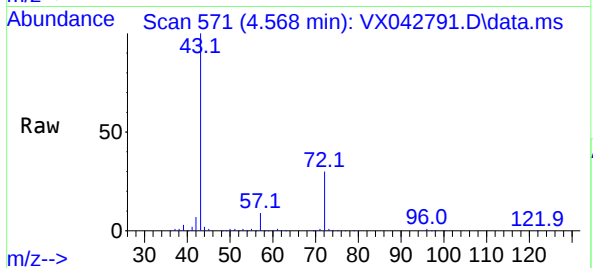




#25
2-Butanone
Concen: 750.198 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

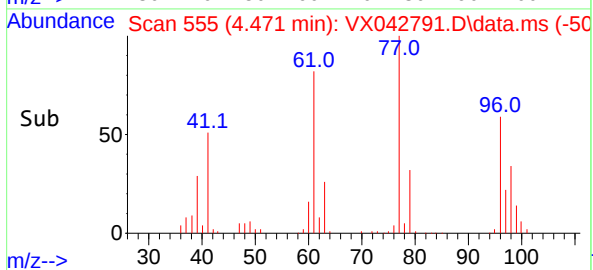
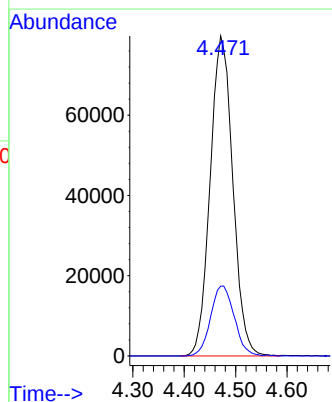
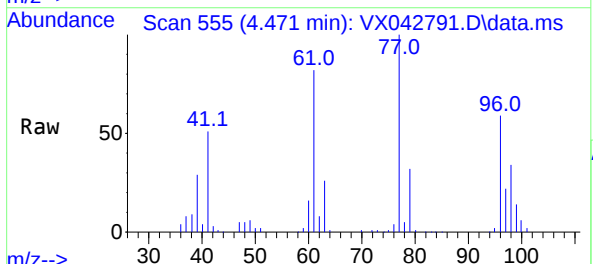
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

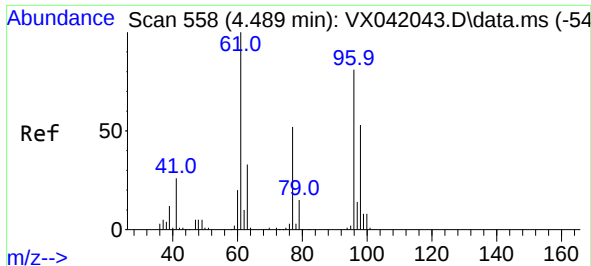
Tgt Ion: 43 Resp: 567444
Ion Ratio Lower Upper
43 100
72 29.8 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 148.214 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 77 Resp: 243930
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3



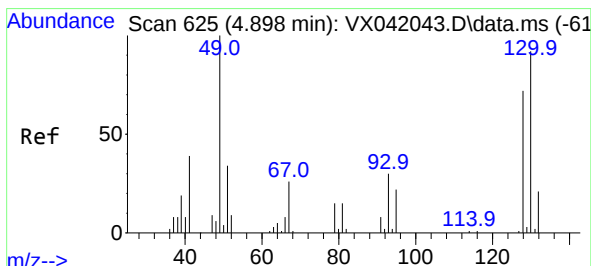
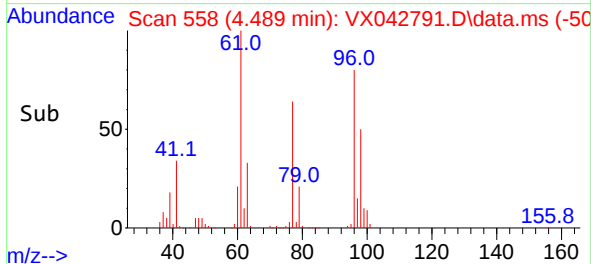
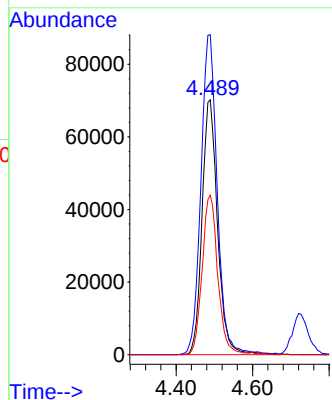
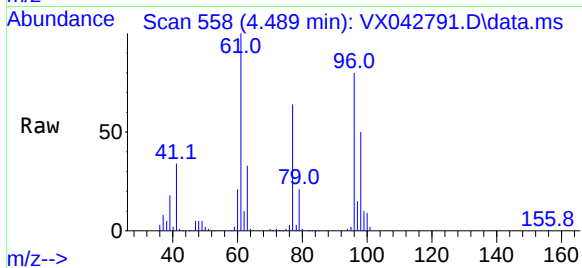


#27
 cis-1,2-Dichloroethene
 Concen: 152.774 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX042791.D
 Acq: 01 Aug 2024 11:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 197918

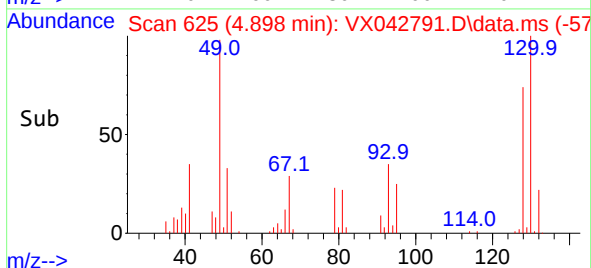
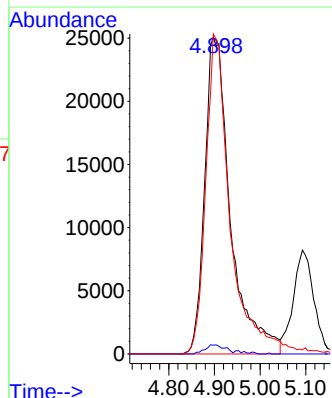
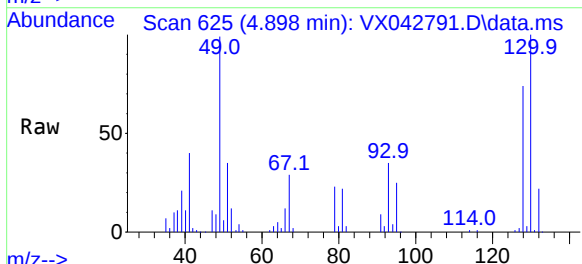
Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	312.2
98	62.7	0.0	129.0

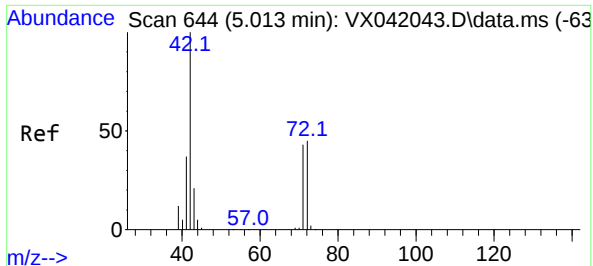


#28
 Bromochloromethane
 Concen: 142.735 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.005 min
 Lab File: VX042791.D
 Acq: 01 Aug 2024 11:50

Tgt Ion: 49 Resp: 98383

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	95.5	57.5	86.3

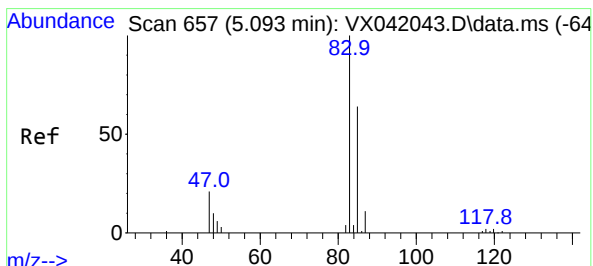
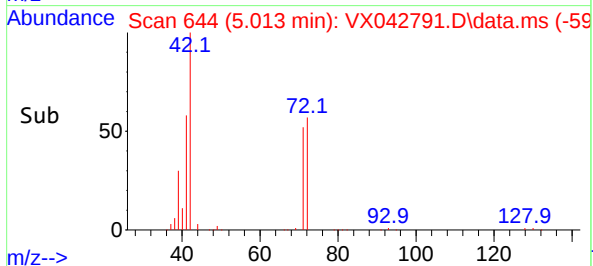
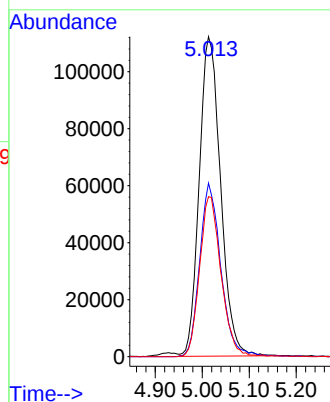
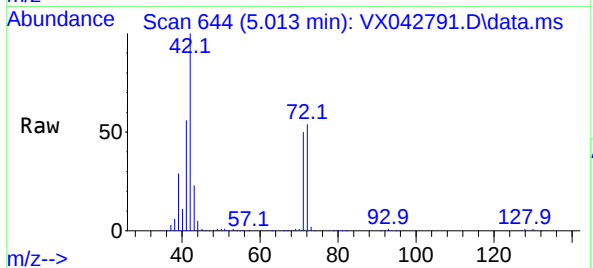




#29
Tetrahydrofuran
Concen: 752.112 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

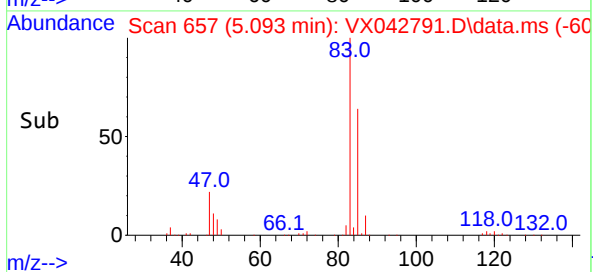
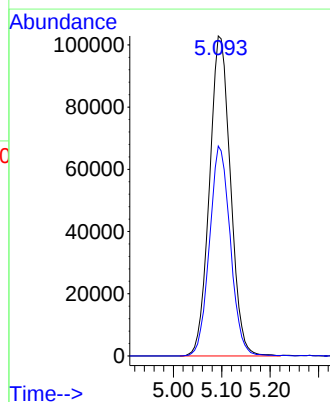
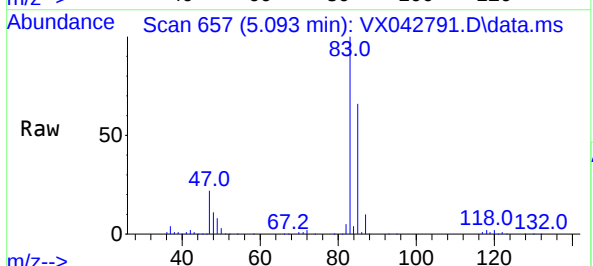
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

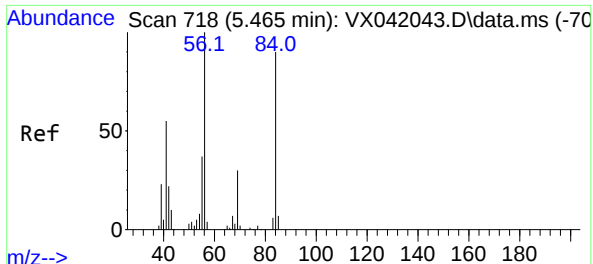
Tgt Ion: 42 Resp: 354353
Ion Ratio Lower Upper
42 100
72 54.0 34.2 51.4#
71 50.0 32.2 48.2#



#30
Chloroform
Concen: 145.034 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 83 Resp: 310098
Ion Ratio Lower Upper
83 100
85 65.6 50.3 75.5

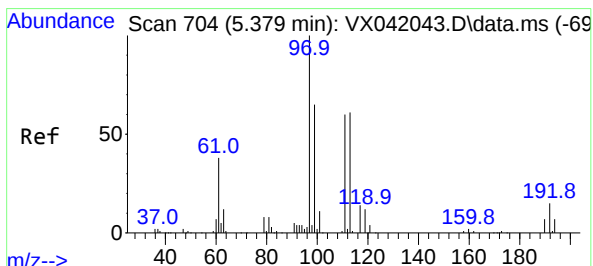
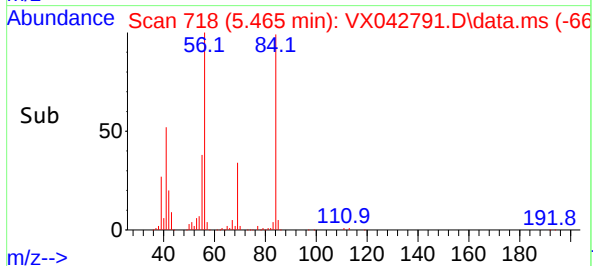
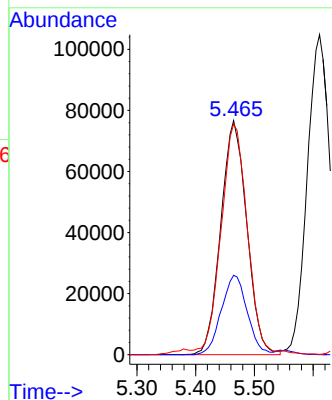
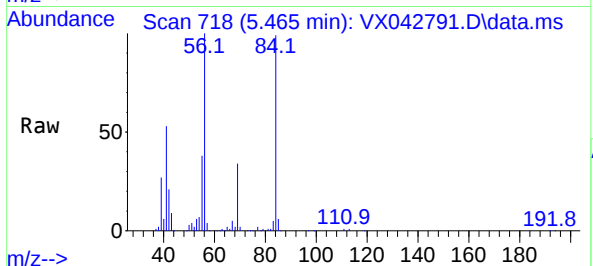




#31
Cyclohexane
Concen: 151.094 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

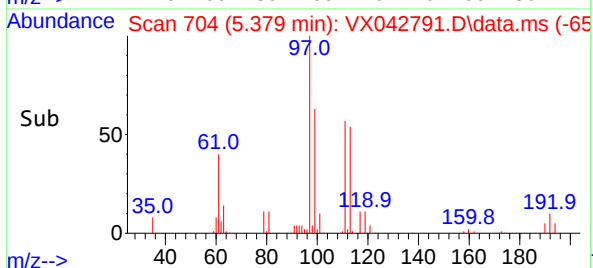
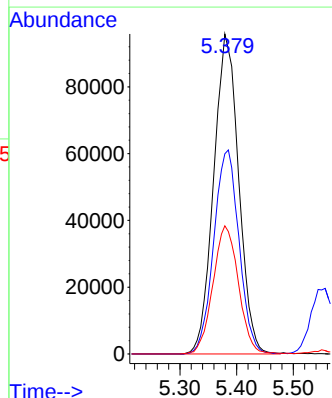
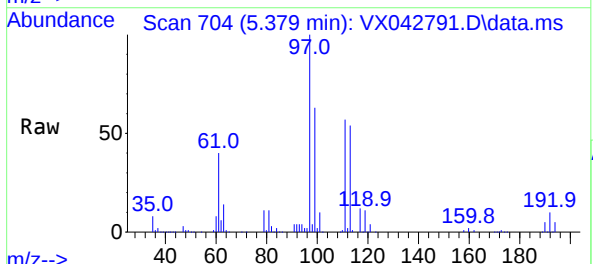
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

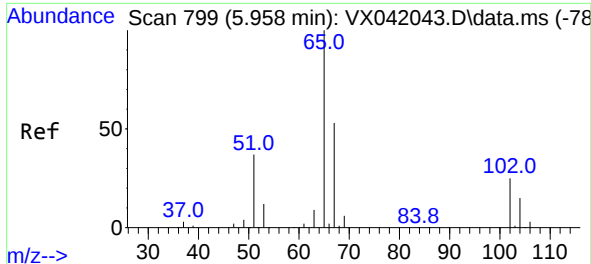
Tgt Ion: 56 Resp: 236029
Ion Ratio Lower Upper
56 100
69 33.9 23.4 35.2
84 97.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 154.498 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 97 Resp: 293401
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.0 36.4 54.6

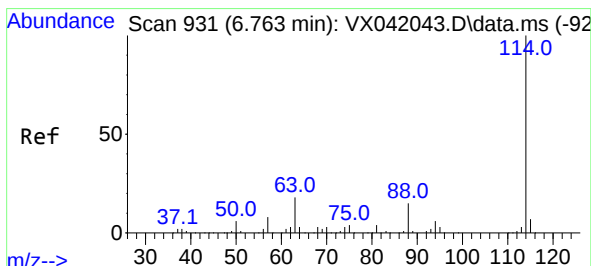
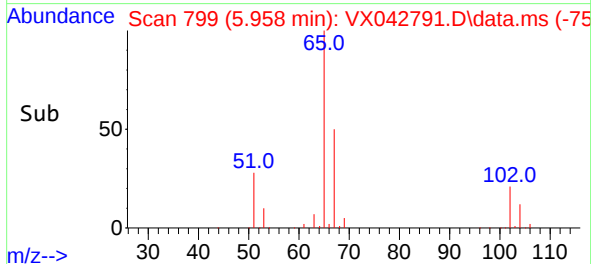
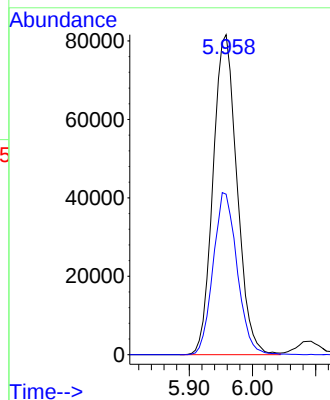
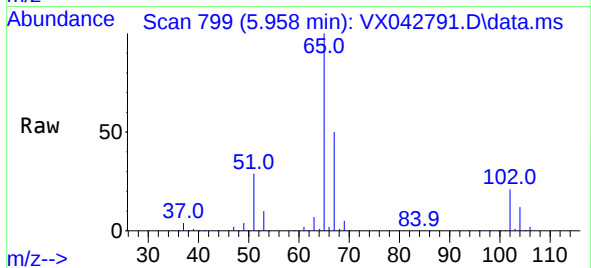




#33
1,2-Dichloroethane-d4
Concen: 151.332 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

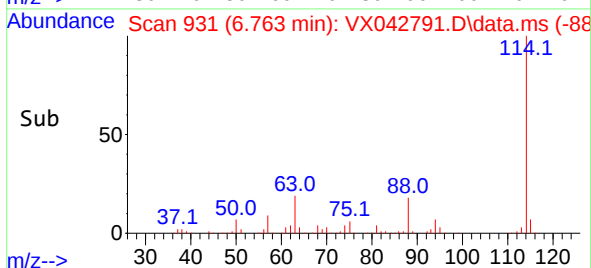
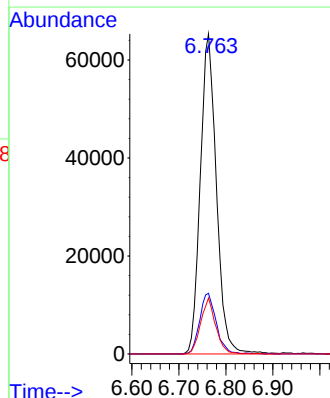
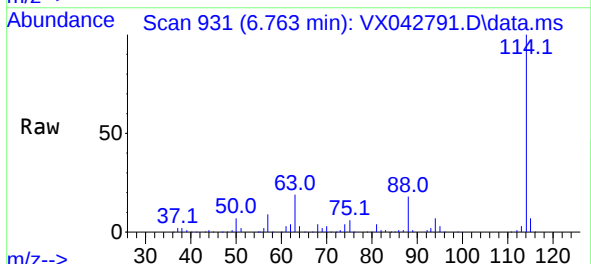
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

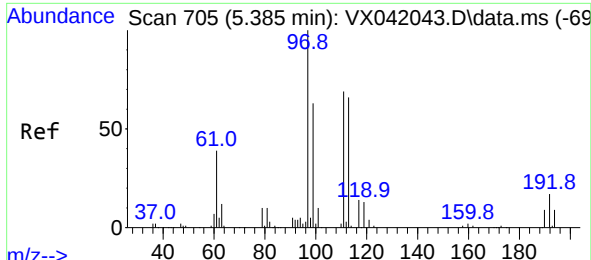
Tgt Ion: 65 Resp: 214554
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 114 Resp: 155524
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 17.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 156.047 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

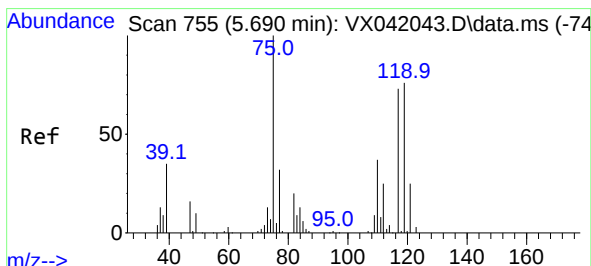
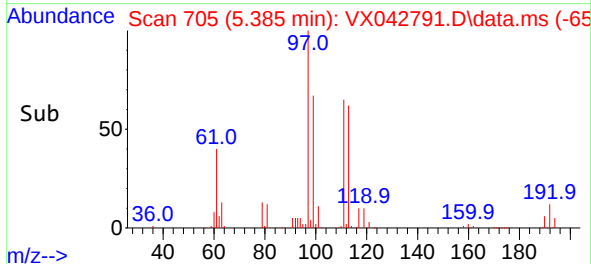
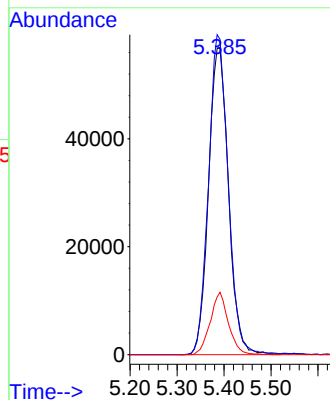
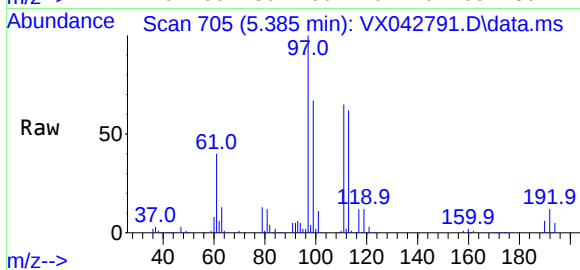
Tgt Ion:113 Resp: 167653

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 18.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 151.461 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

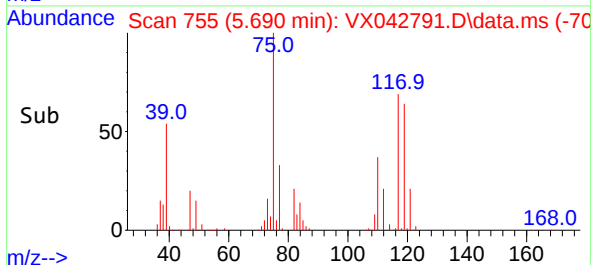
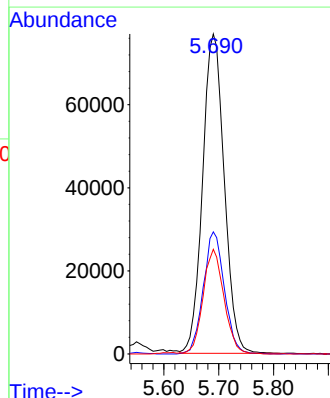
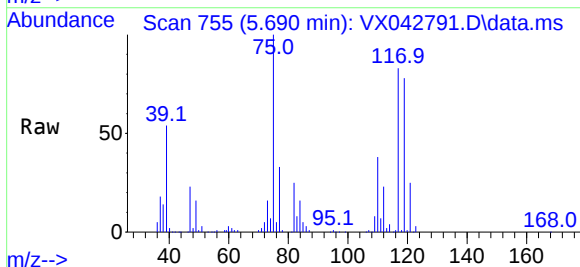
Tgt Ion: 75 Resp: 211028

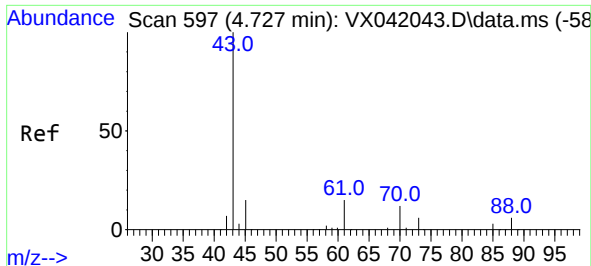
Ion Ratio Lower Upper

75 100

110 37.2 17.0 50.9

77 31.7 24.7 37.1

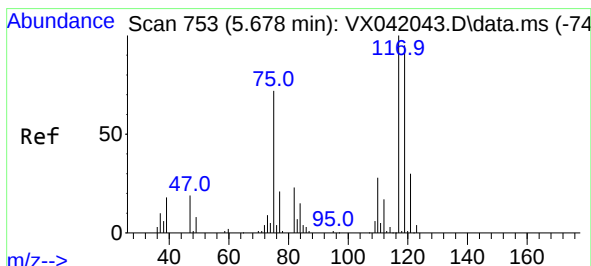
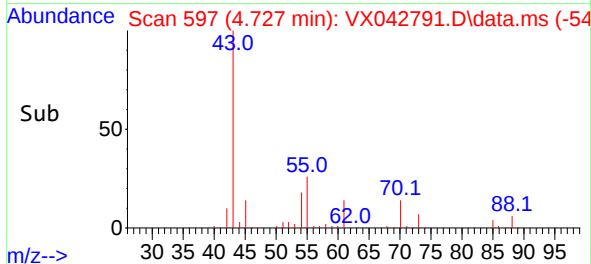
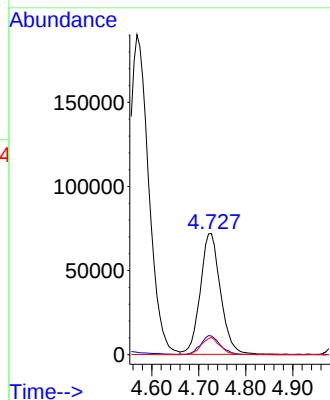
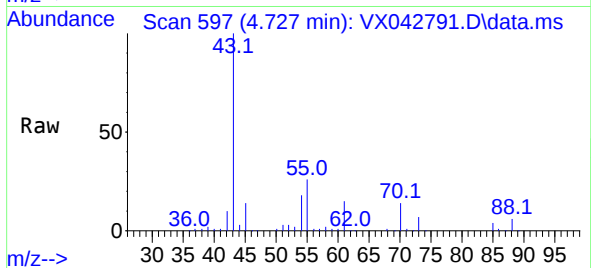




#37
Ethyl Acetate
Concen: 151.464 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

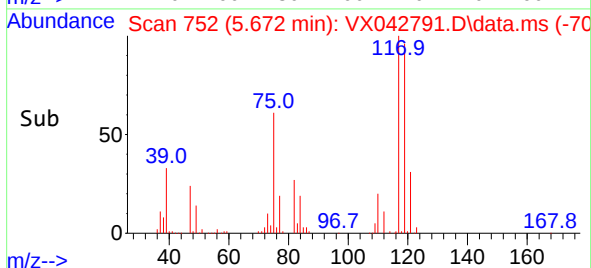
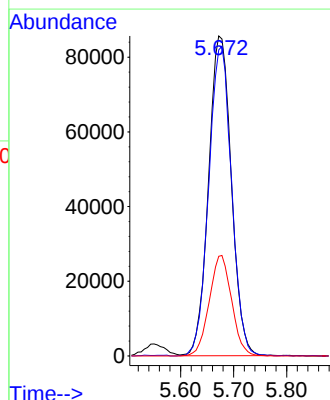
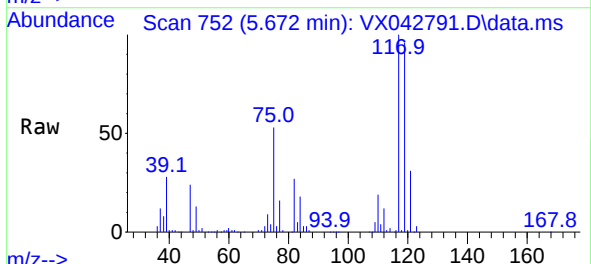
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

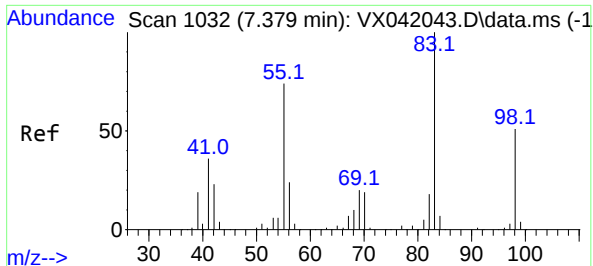
Tgt Ion: 43 Resp: 215421
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 13.1 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 159.102 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 117 Resp: 255471
Ion Ratio Lower Upper
117 100
119 95.6 78.2 117.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 158.772 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

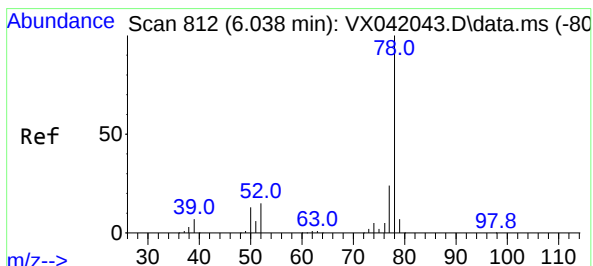
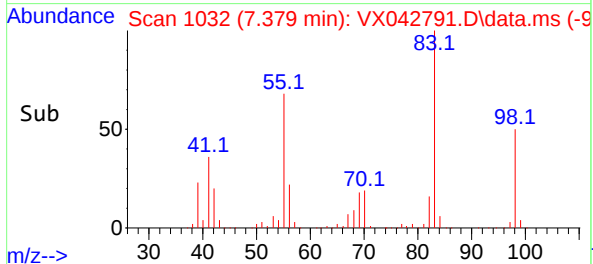
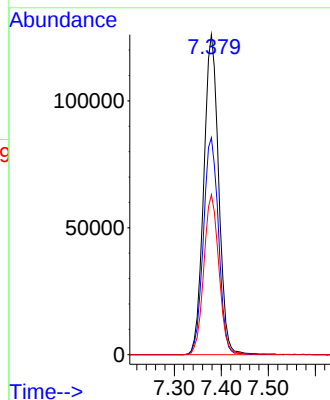
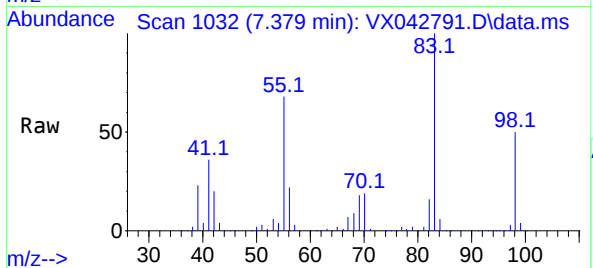
Tgt Ion: 83 Resp: 277205

Ion Ratio Lower Upper

83 100

55 67.8 64.6 97.0

98 50.0 36.7 55.1



#40

Benzene

Concen: 148.695 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX042791.D

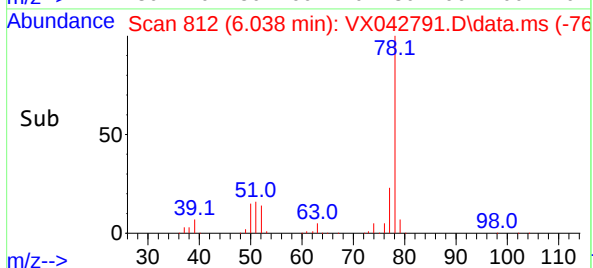
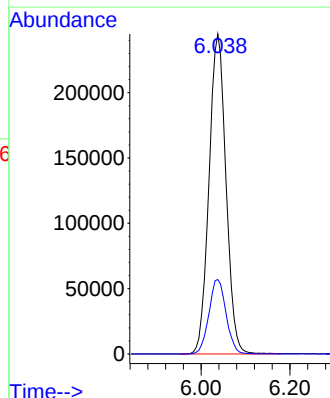
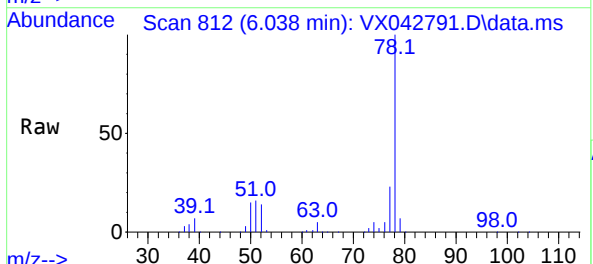
Acq: 01 Aug 2024 11:50

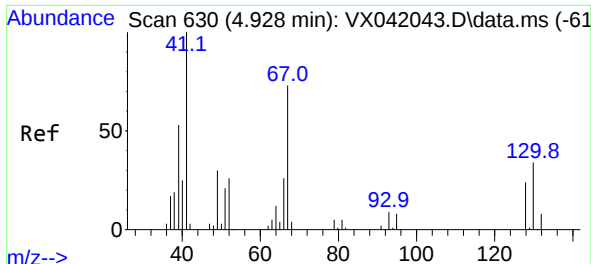
Tgt Ion: 78 Resp: 650081

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9

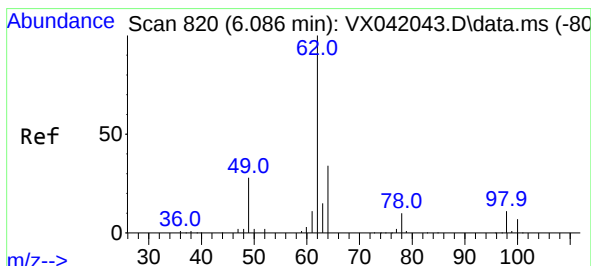
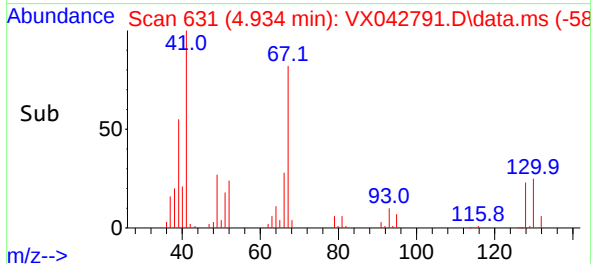
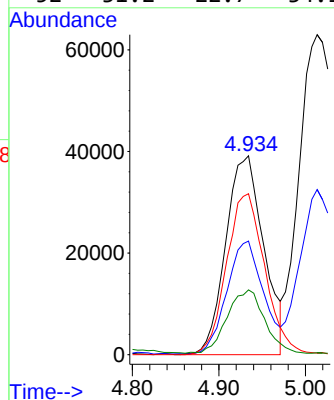
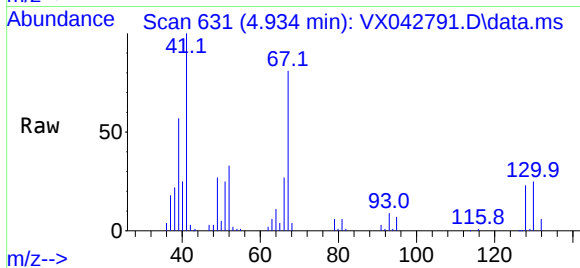




#41
Methacrylonitrile
Concen: 158.692 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

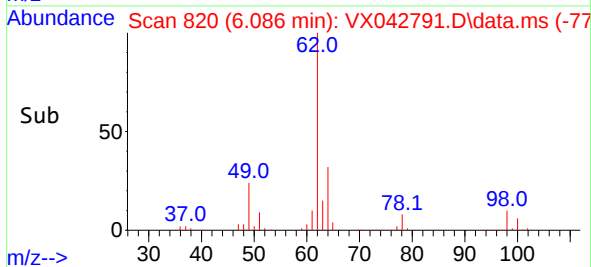
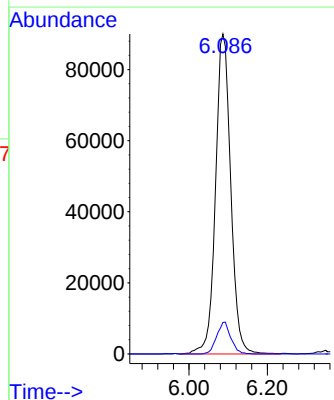
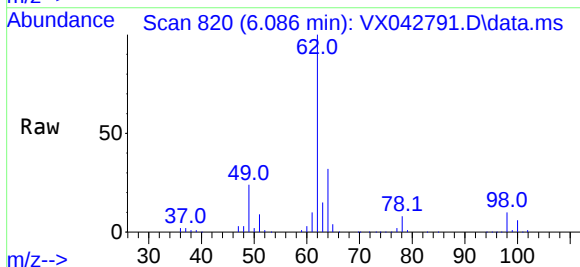
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

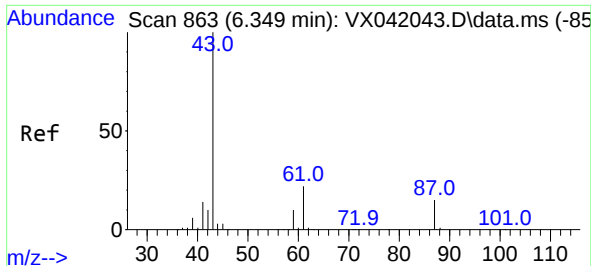
Tgt Ion: 41 Resp: 119355
Ion Ratio Lower Upper
41 100
39 54.7 45.2 67.8
67 82.3 52.6 78.8#
52 31.2 22.7 34.1



#42
1,2-Dichloroethane
Concen: 153.553 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 62 Resp: 242468
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0

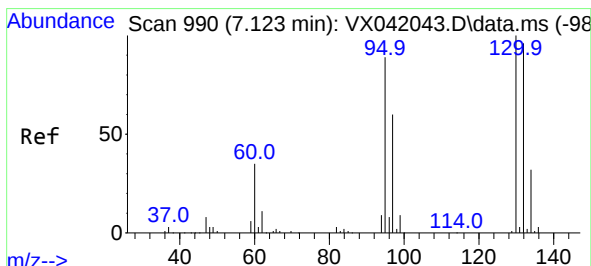
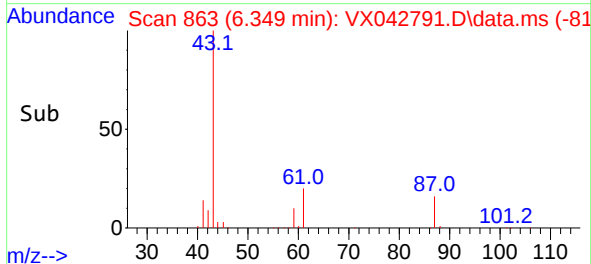
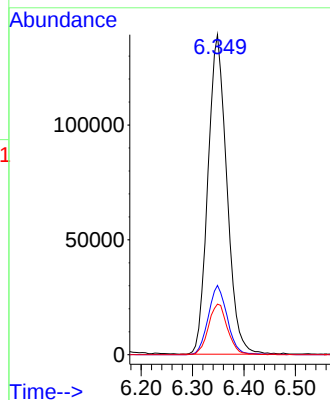
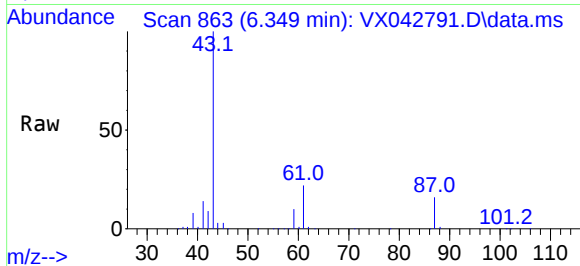




#43
Isopropyl Acetate
Concen: 159.636 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

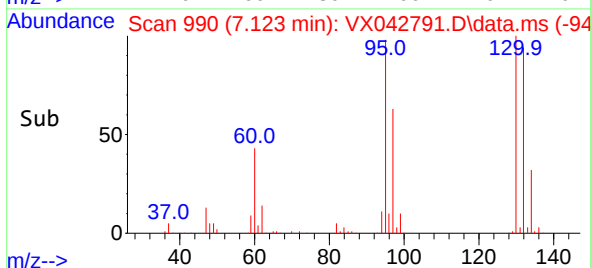
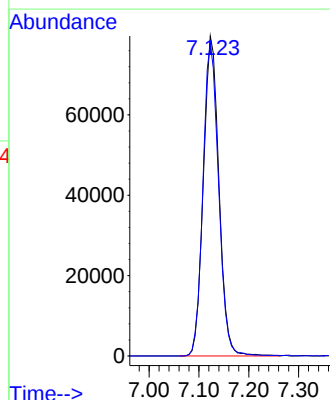
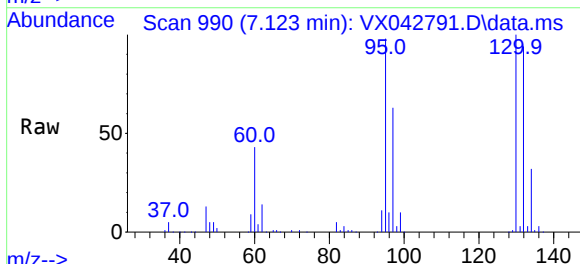
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

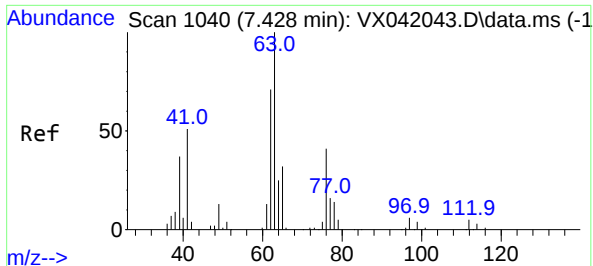
Tgt Ion: 43 Resp: 355129
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 16.0 9.8 14.6#



#44
Trichloroethene
Concen: 150.985 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:130 Resp: 172807
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 154.926 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

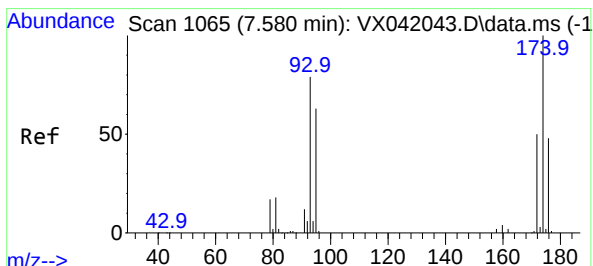
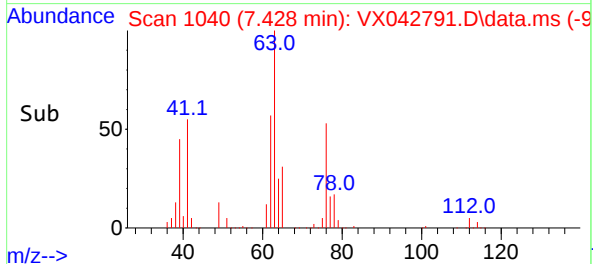
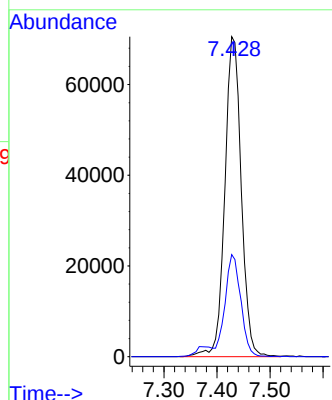
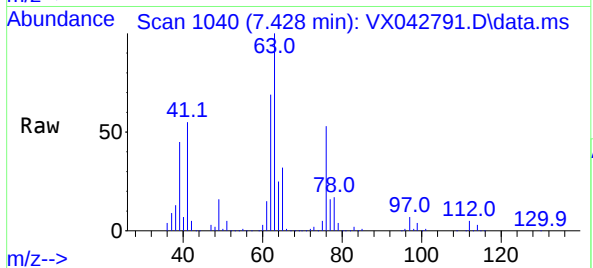
VSTDICC150

Tgt Ion: 63 Resp: 151883

Ion Ratio Lower Upper

63 100

65 31.9 24.3 36.5



#46

Dibromomethane

Concen: 147.223 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

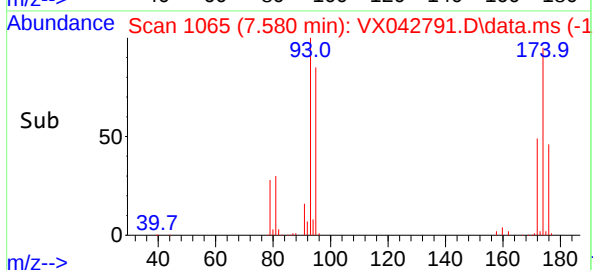
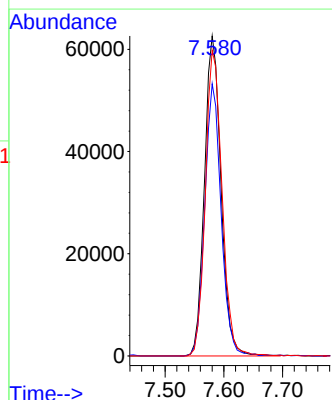
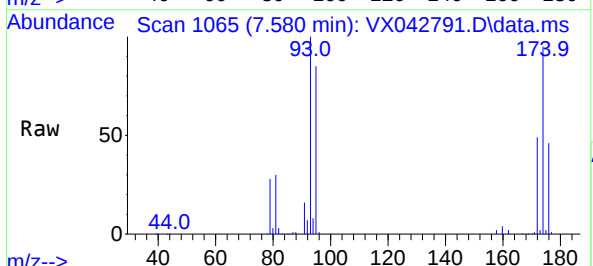
Tgt Ion: 93 Resp: 122920

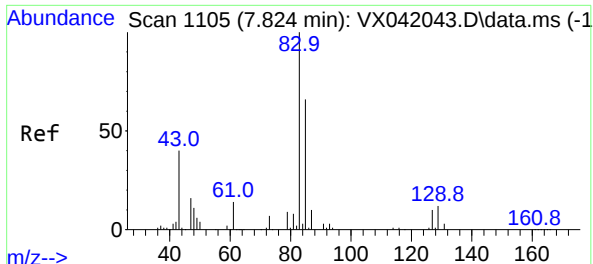
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 96.1 69.4 104.0

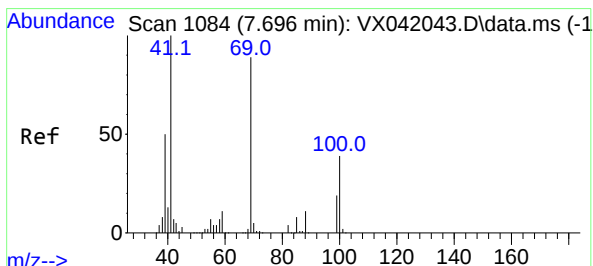
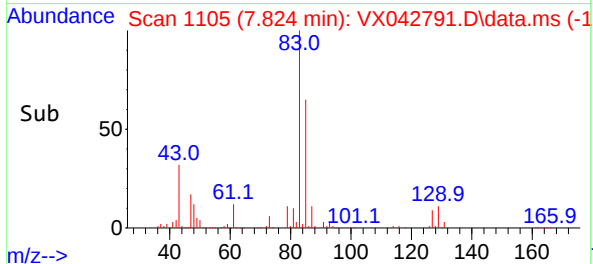
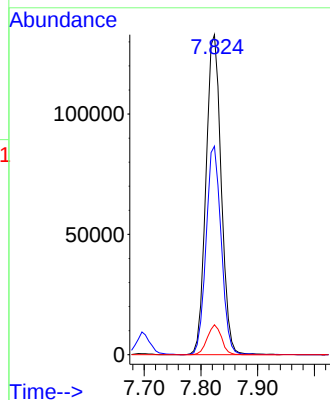
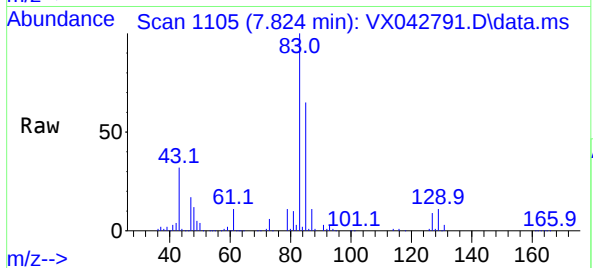




#47
Bromodichloromethane
Concen: 162.477 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

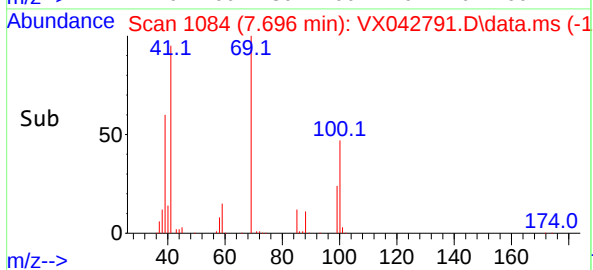
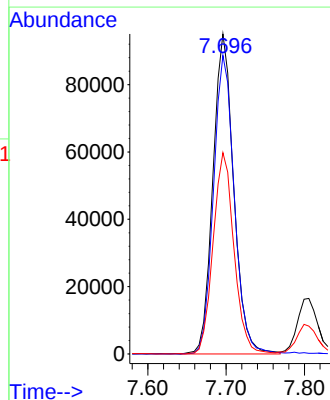
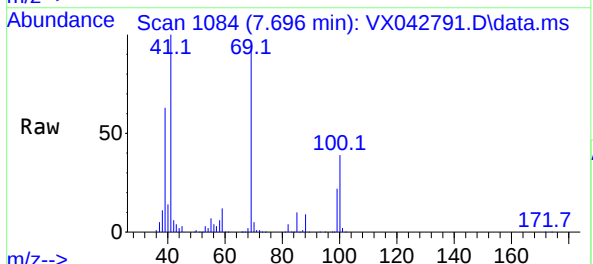
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

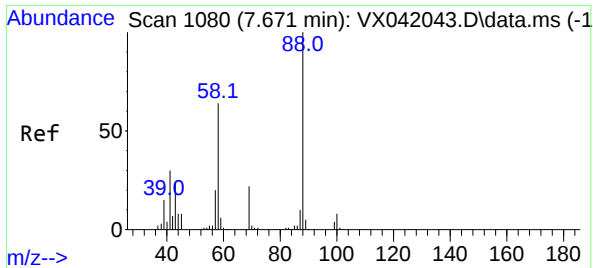
Tgt Ion: 83 Resp: 247375
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 160.028 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 41 Resp: 175026
Ion Ratio Lower Upper
41 100
69 93.5 59.2 88.8
39 63.3 47.7 71.5

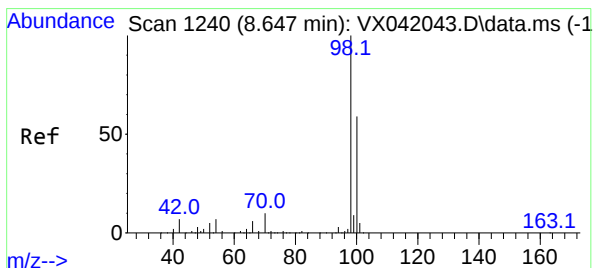
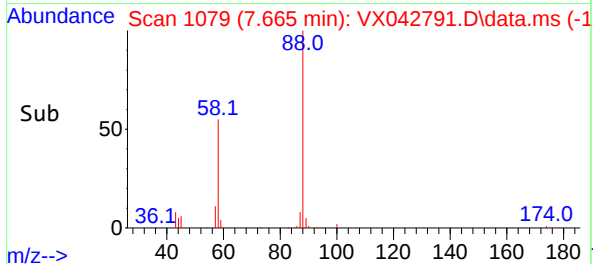
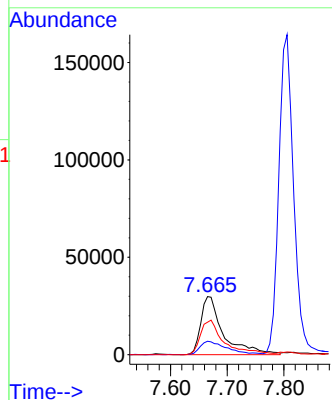
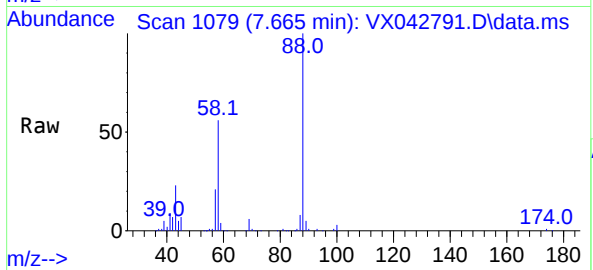




#49
1,4-Dioxane
Concen: 2942.532 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

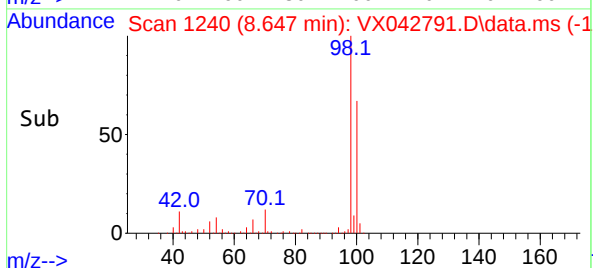
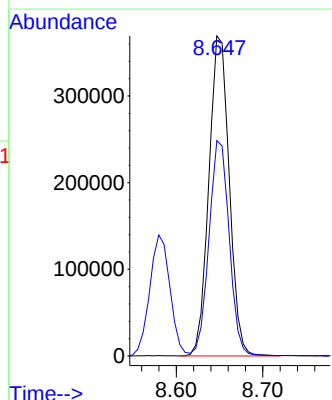
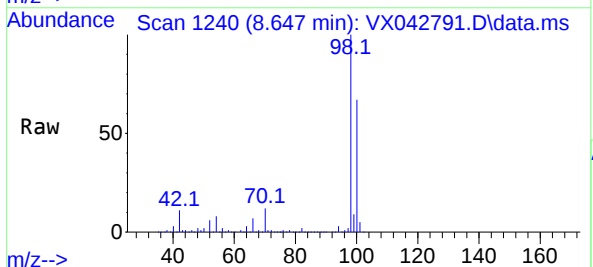
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

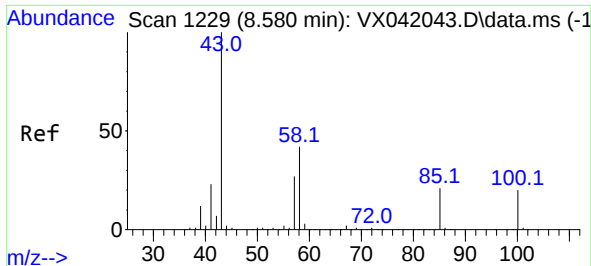
Tgt Ion: 88 Resp: 82419
Ion Ratio Lower Upper
88 100
43 26.9 0.0 0.0#
58 61.6 60.1 90.1



#50
Toluene-d8
Concen: 154.690 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 98 Resp: 603244
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 769.122 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

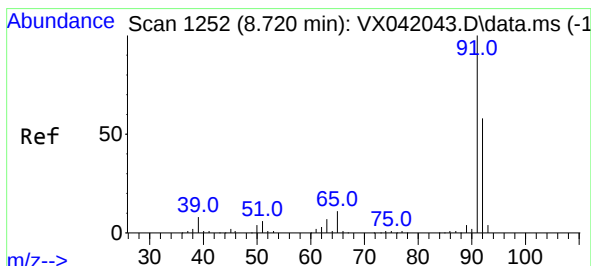
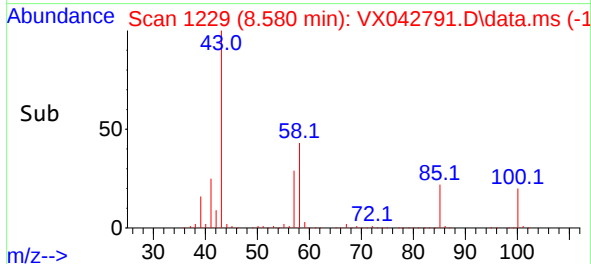
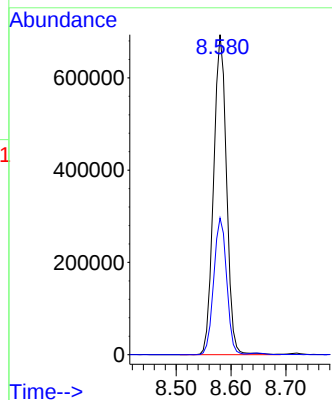
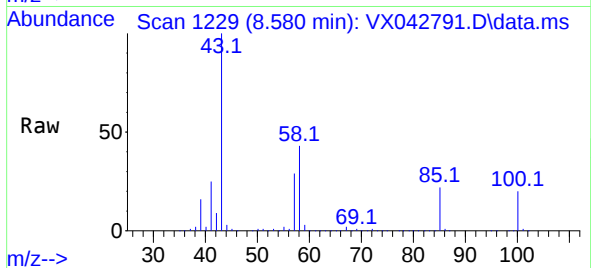
VSTDICC150

Tgt Ion: 43 Resp: 1133196

Ion Ratio Lower Upper

43 100

58 42.6 30.4 45.6



#52

Toluene

Concen: 149.339 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042791.D

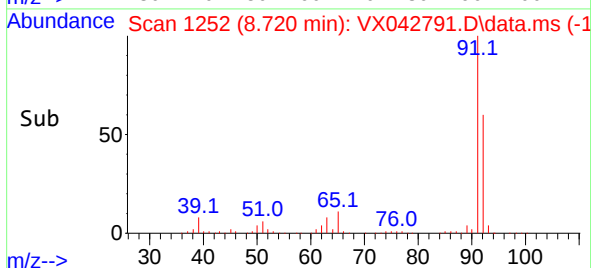
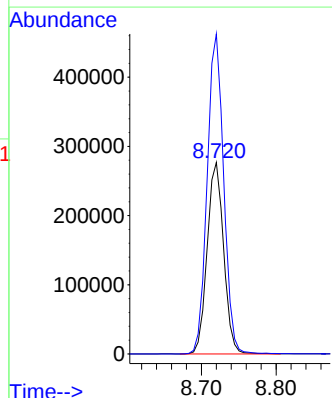
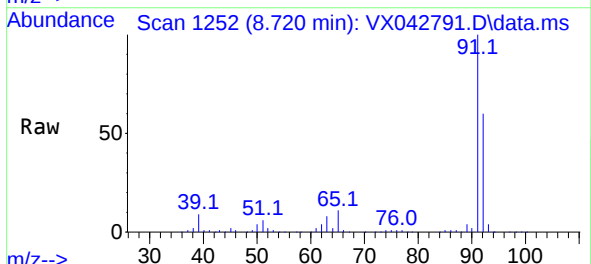
Acq: 01 Aug 2024 11:50

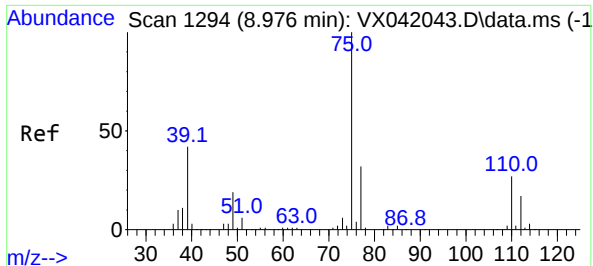
Tgt Ion: 92 Resp: 423598

Ion Ratio Lower Upper

92 100

91 167.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 170.282 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

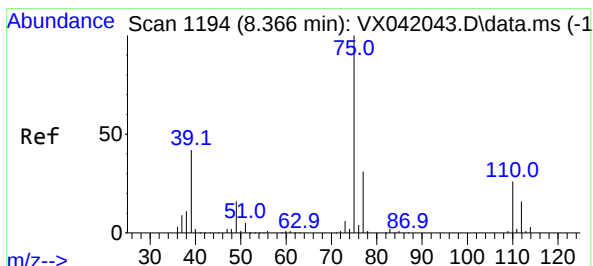
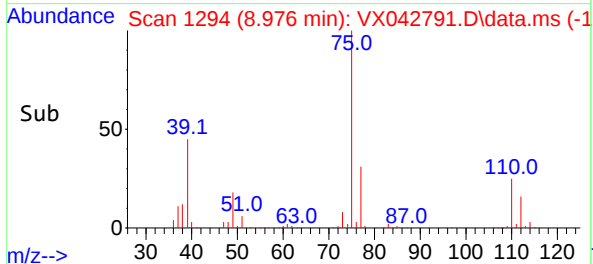
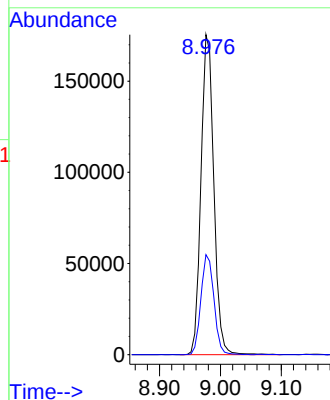
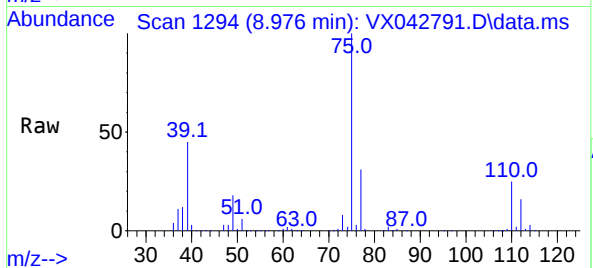
VSTDIC150

Tgt Ion: 75 Resp: 256841

Ion Ratio Lower Upper

75 100

77 31.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 165.650 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

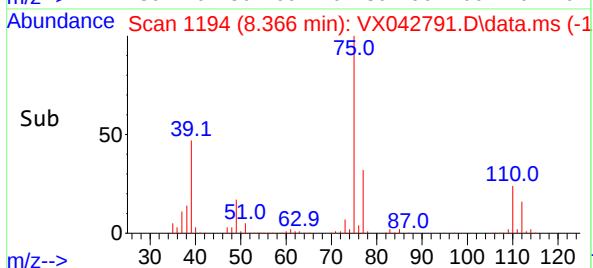
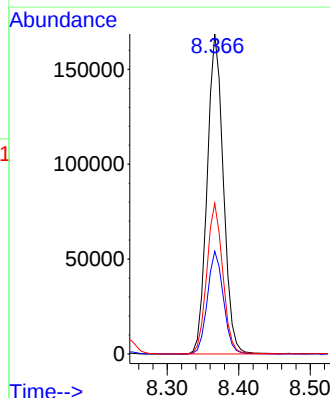
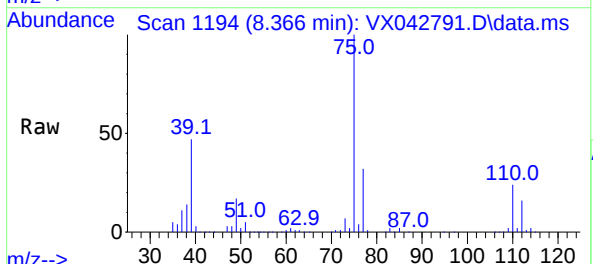
Tgt Ion: 75 Resp: 265414

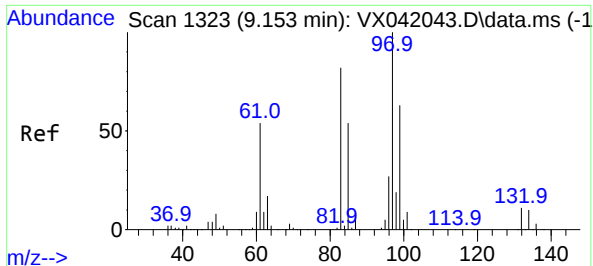
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 47.0 46.7 70.1



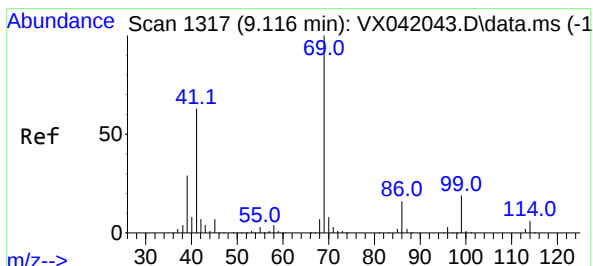
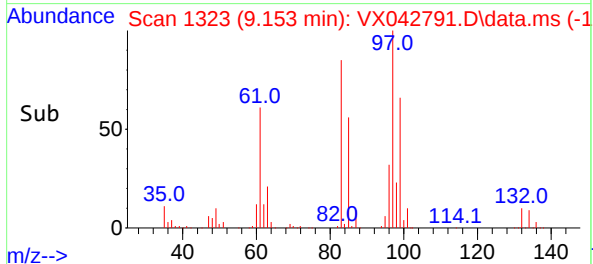
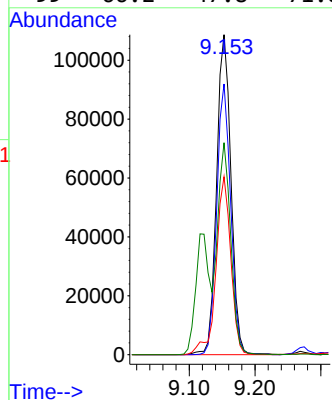
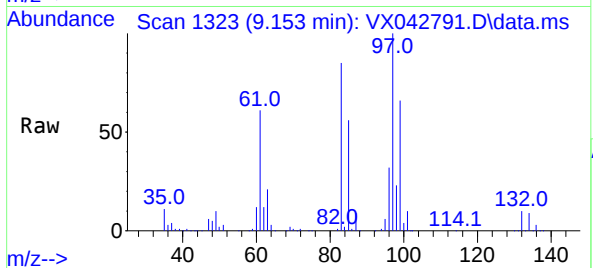


#55
1,1,2-Trichloroethane
Concen: 143.953 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 165146

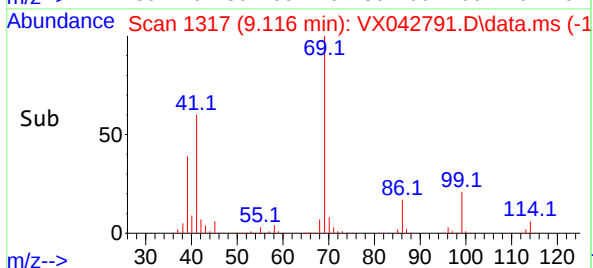
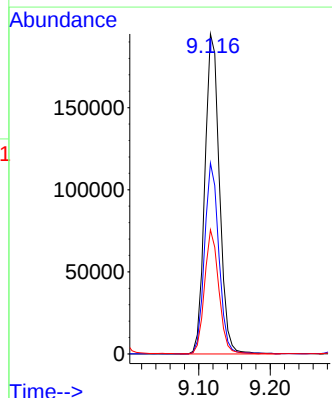
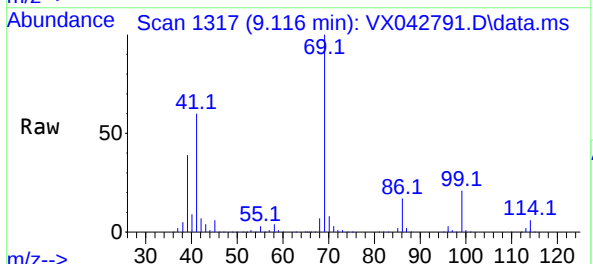
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	55.6	41.6	62.4
99	66.2	47.8	71.8

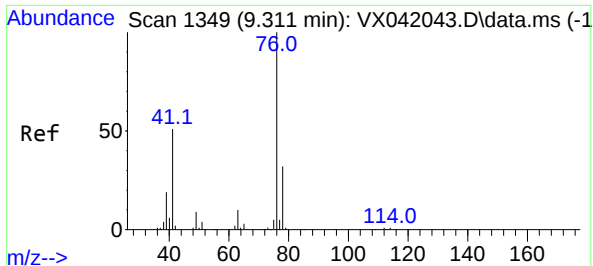


#56
Ethyl methacrylate
Concen: 166.250 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 69 Resp: 276229

Ion	Ratio	Lower	Upper
69	100		
41	58.5	56.8	85.2
39	37.7	32.0	48.0

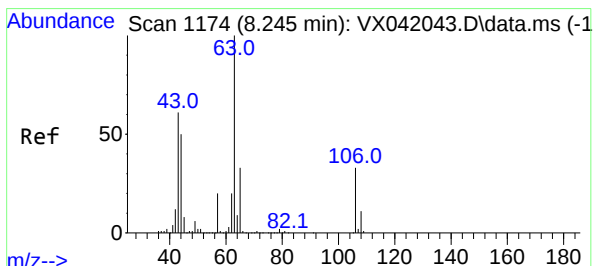
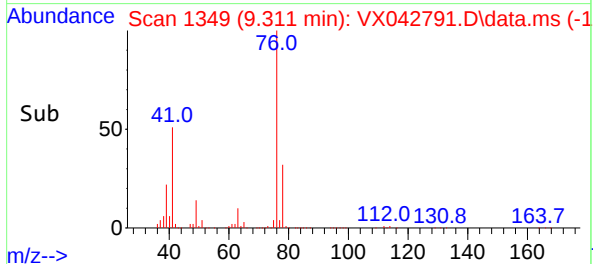
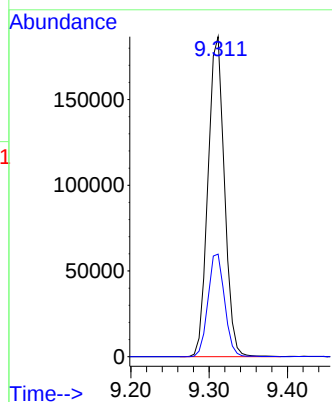
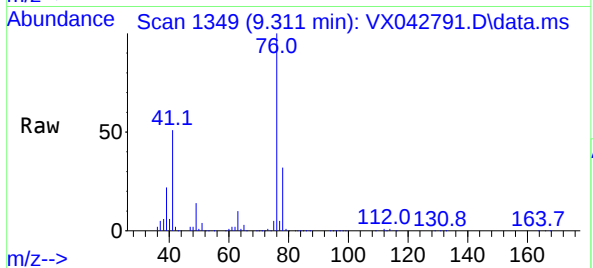




#57
1,3-Dichloropropane
Concen: 150.042 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

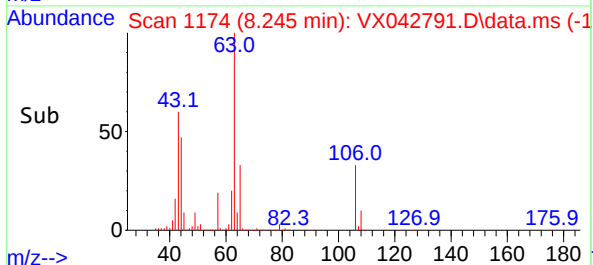
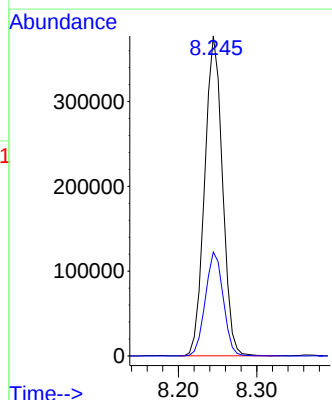
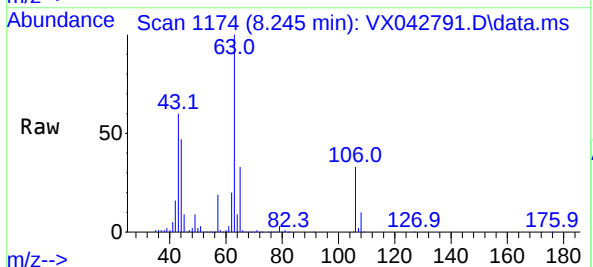
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

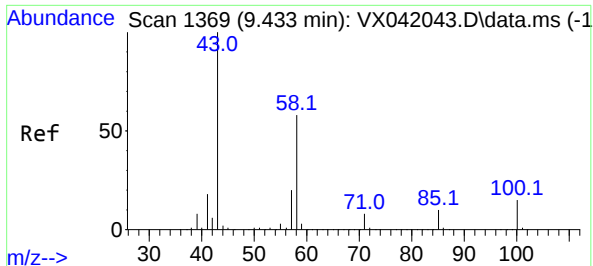
Tgt Ion: 76 Resp: 271643
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 776.840 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 63 Resp: 594476
Ion Ratio Lower Upper
63 100
106 32.6 22.5 33.7





#59

2-Hexanone

Concen: 781.313 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

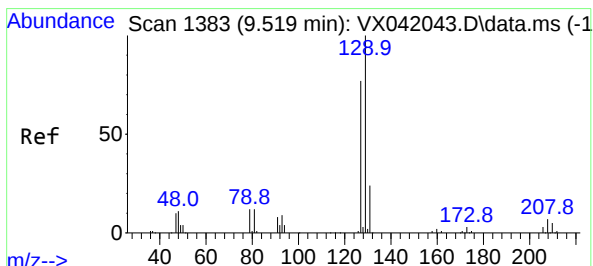
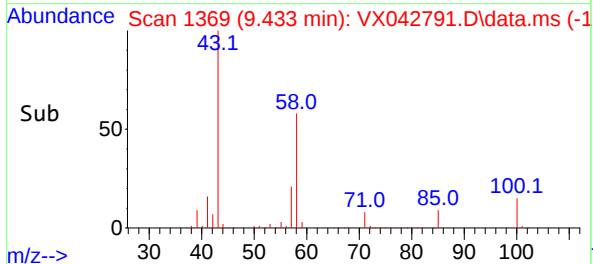
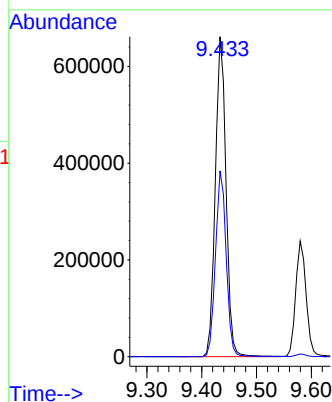
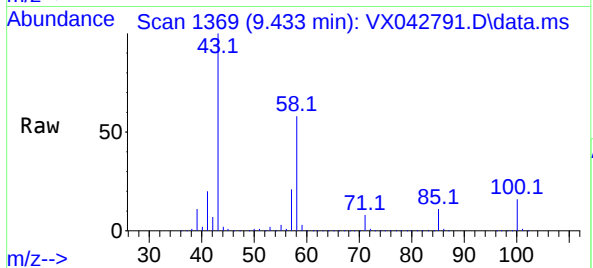
VSTDIC150

Tgt Ion: 43 Resp: 892701

Ion Ratio Lower Upper

43 100

58 58.3 26.2 78.5



#60

Dibromochloromethane

Concen: 169.835 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX042791.D

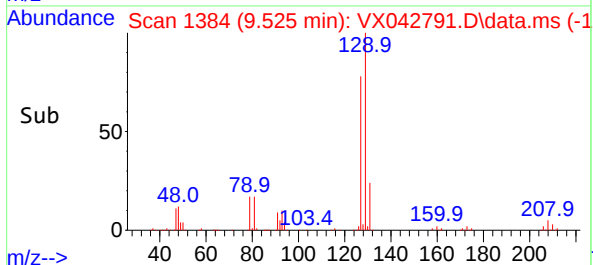
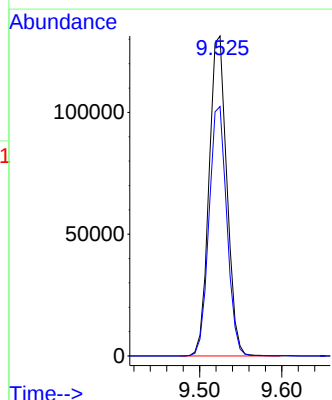
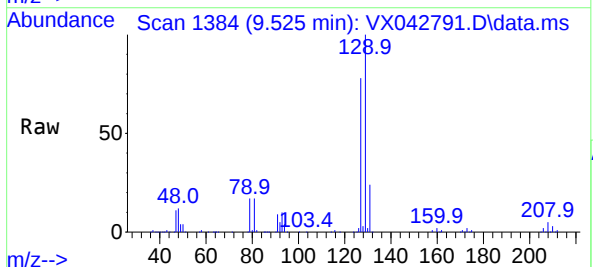
Acq: 01 Aug 2024 11:50

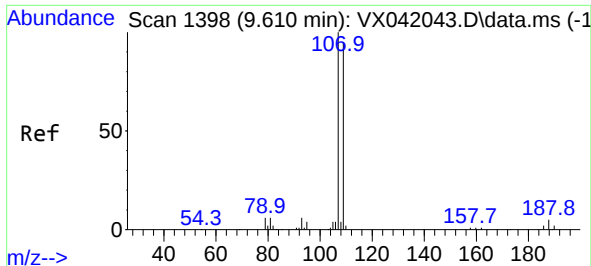
Tgt Ion: 129 Resp: 197351

Ion Ratio Lower Upper

129 100

127 78.2 38.8 116.4

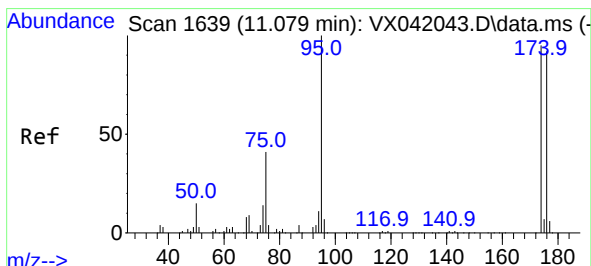
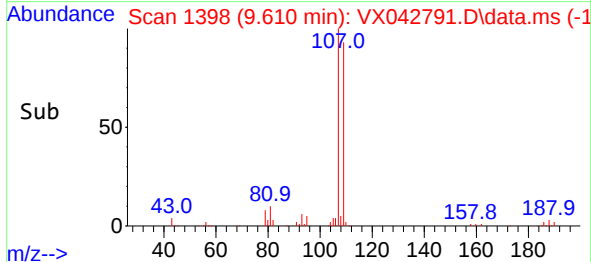
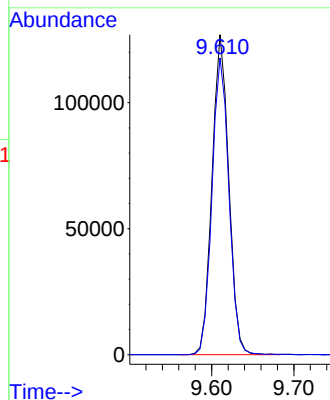
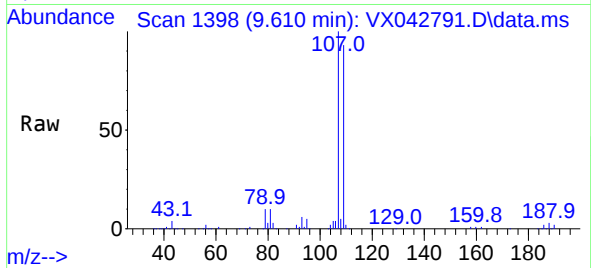




#61
1,2-Dibromoethane
Concen: 157.530 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

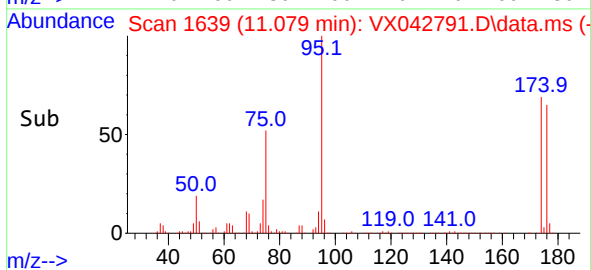
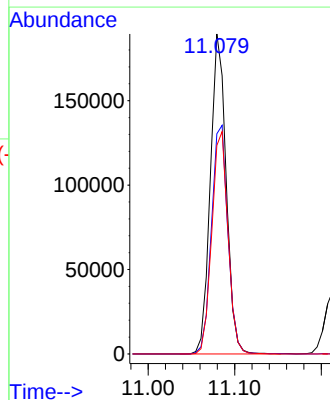
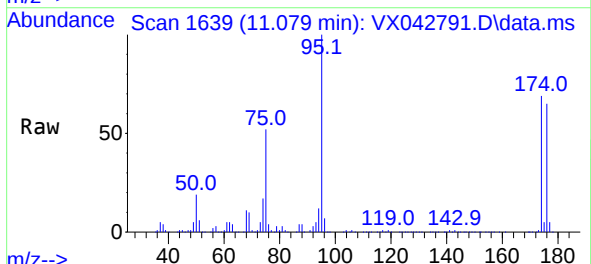
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

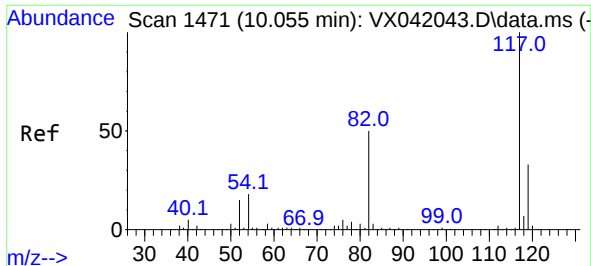
Tgt Ion:107 Resp: 179314
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 168.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 95 Resp: 240167
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.2 0.0 131.0

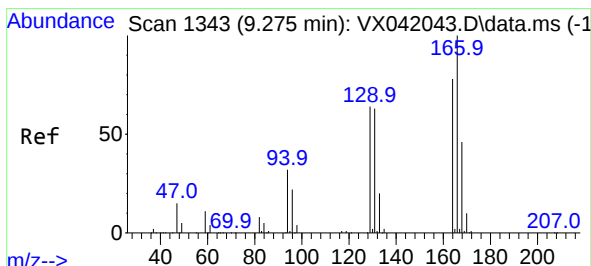
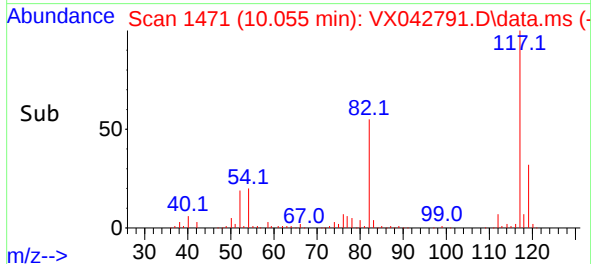
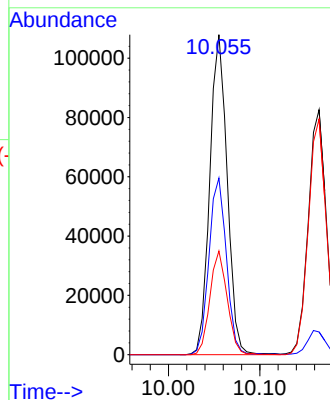
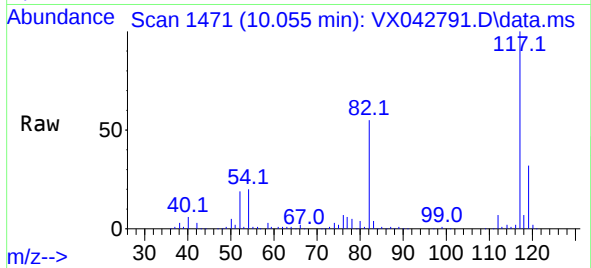




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

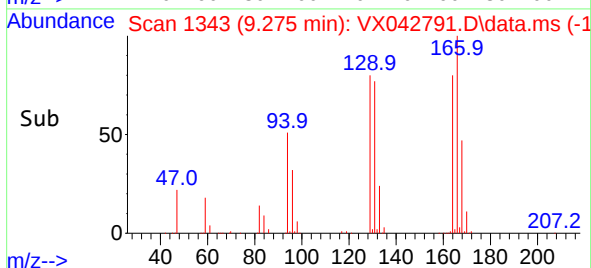
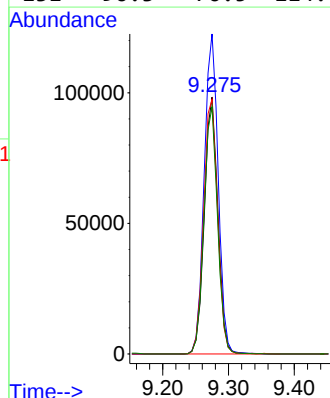
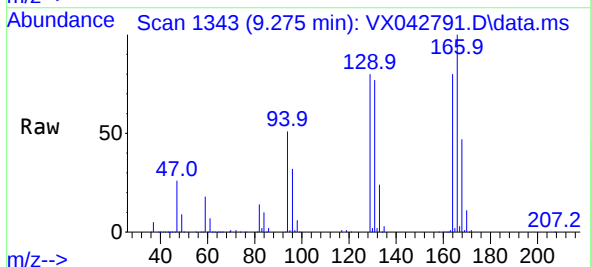
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

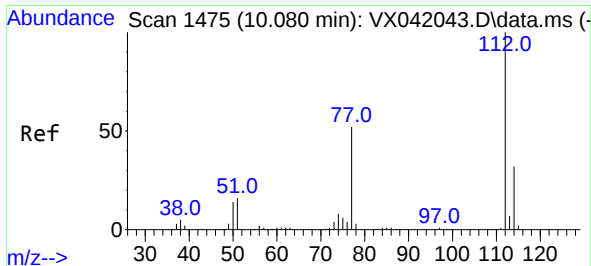
Tgt Ion:117 Resp: 143102
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 145.971 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:164 Resp: 141511
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 99.1 80.4 120.6
131 96.3 76.5 114.7

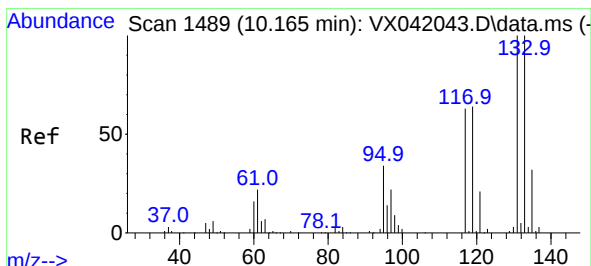
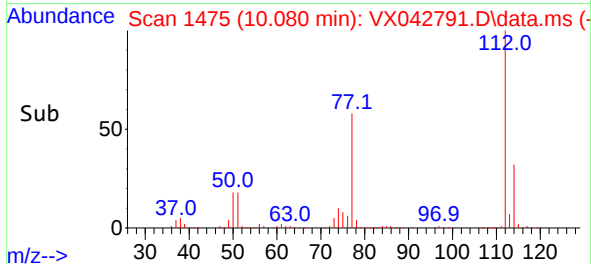
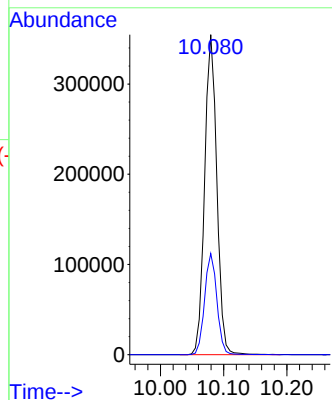
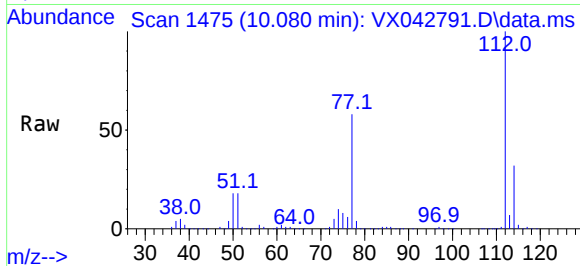




#65
Chlorobenzene
Concen: 150.767 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

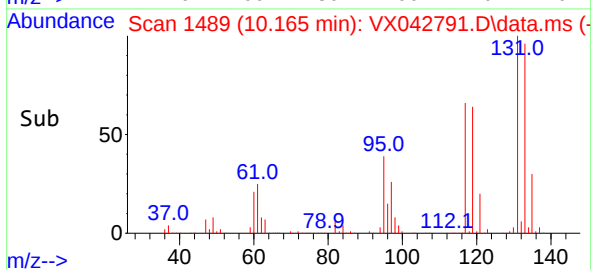
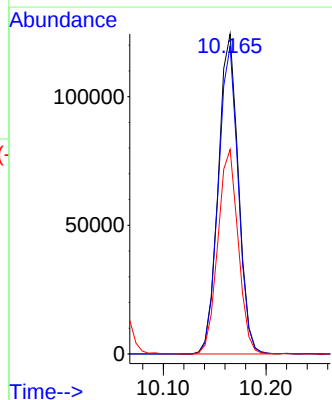
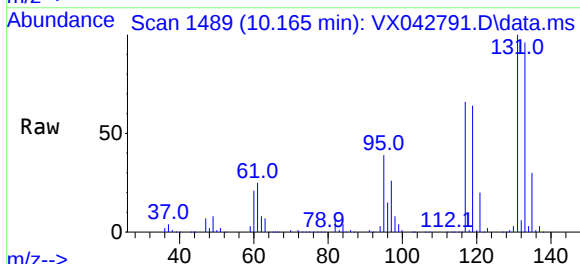
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

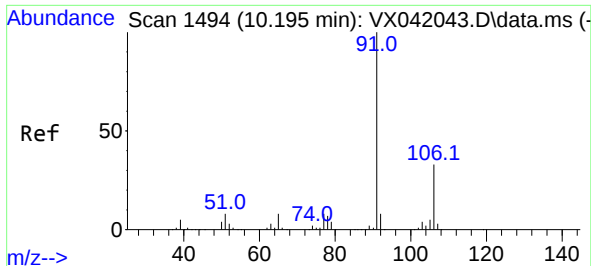
Tgt Ion:112 Resp: 476406
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 159.317 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:131 Resp: 168176
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 64.8 32.2 96.6





#67

Ethyl Benzene

Concen: 156.229 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

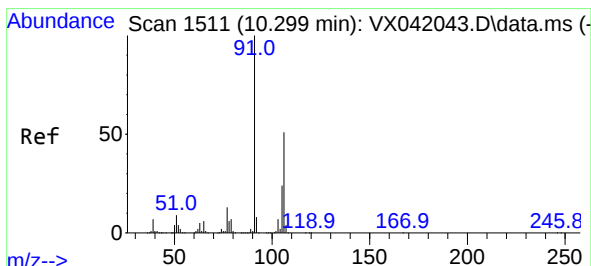
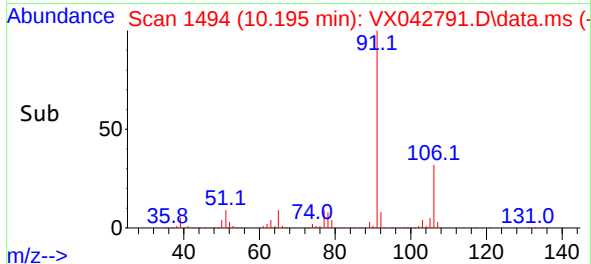
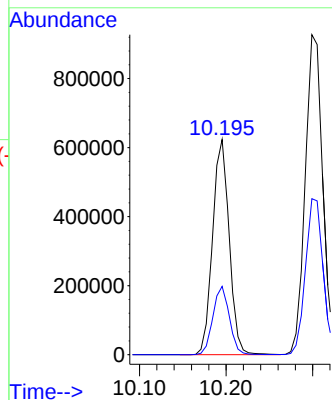
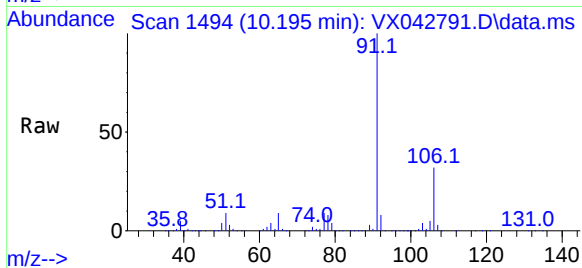
VSTDIC150

Tgt Ion: 91 Resp: 829989

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 315.058 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042791.D

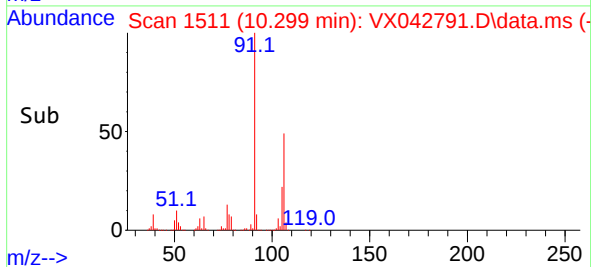
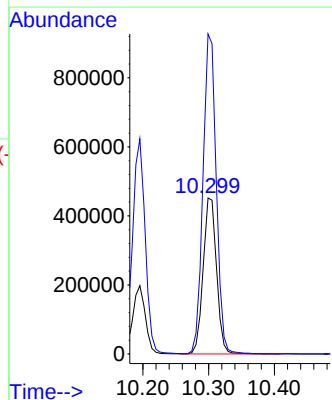
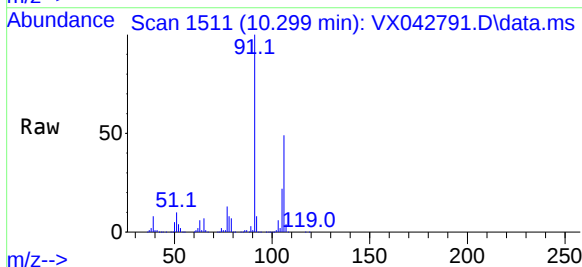
Acq: 01 Aug 2024 11:50

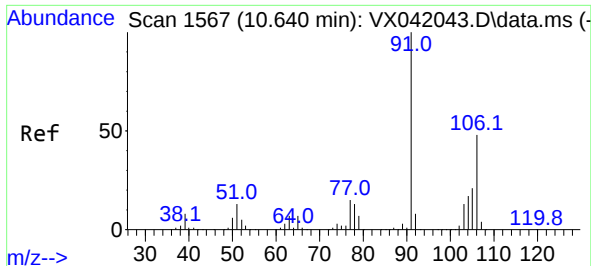
Tgt Ion:106 Resp: 639452

Ion Ratio Lower Upper

106 100

91 203.6 165.5 248.3

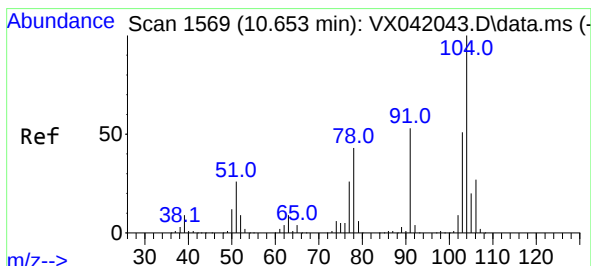
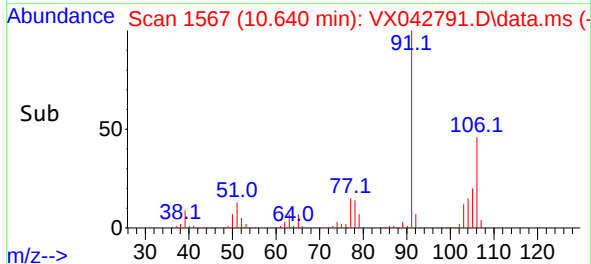
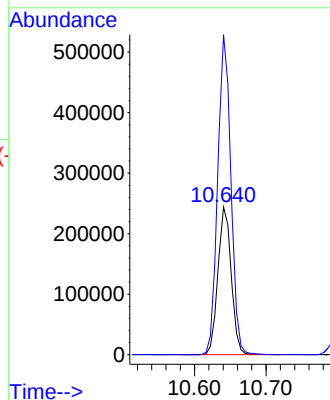
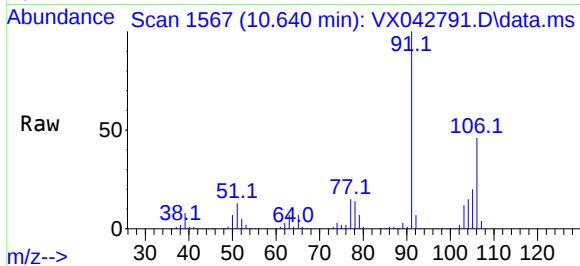




#69
o-Xylene
Concen: 157.017 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

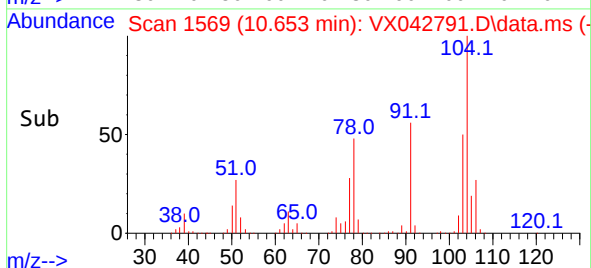
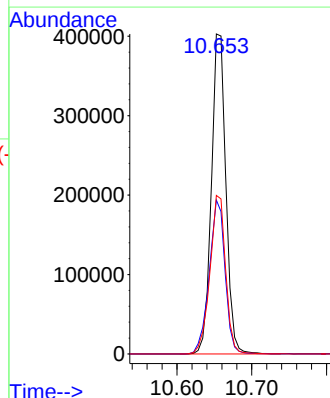
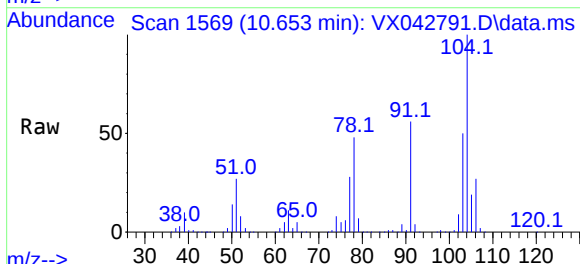
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

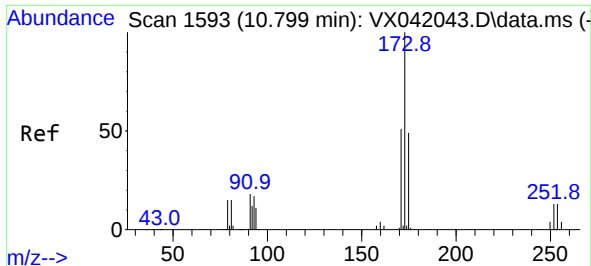
Tgt Ion:106 Resp: 315078
Ion Ratio Lower Upper
106 100
91 214.6 108.9 326.8



#70
Styrene
Concen: 160.391 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:104 Resp: 543938
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 53.7 43.6 65.4

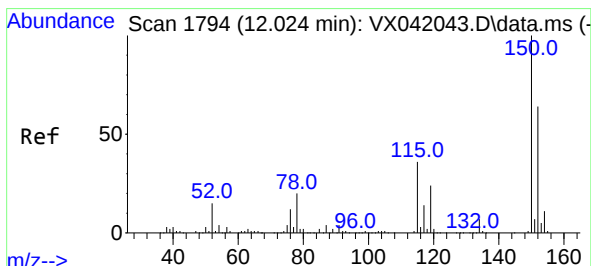
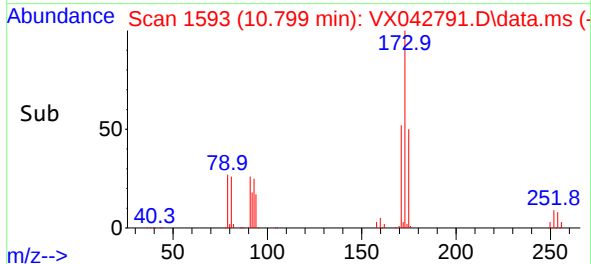
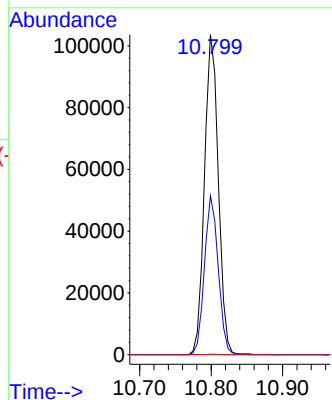
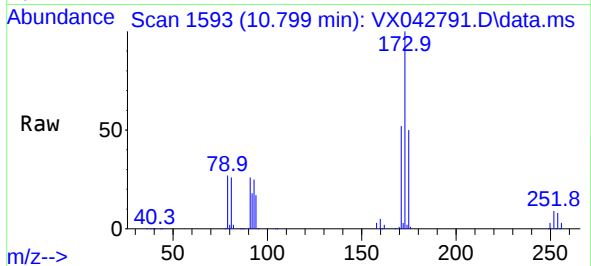




#71
Bromoform
Concen: 176.792 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

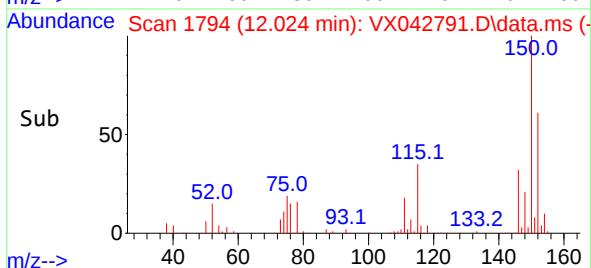
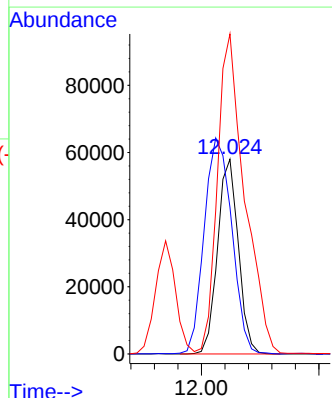
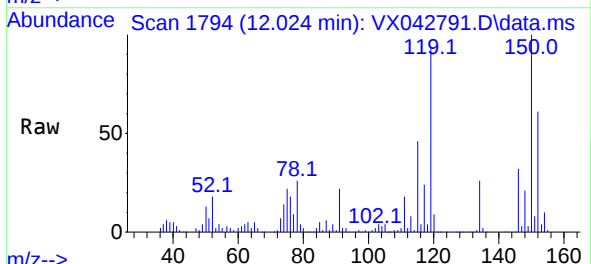
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

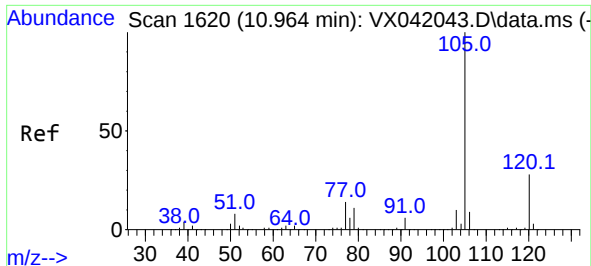
Tgt Ion:173 Resp: 139432
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:152 Resp: 71152
Ion Ratio Lower Upper
152 100
115 147.8 43.3 129.9#
150 216.3 0.0 345.0

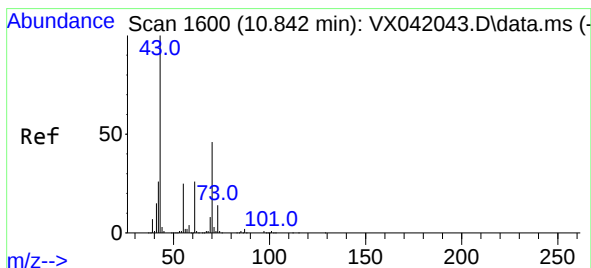
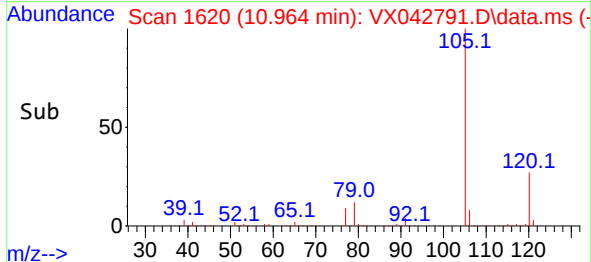
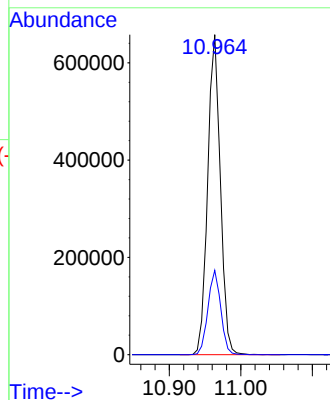
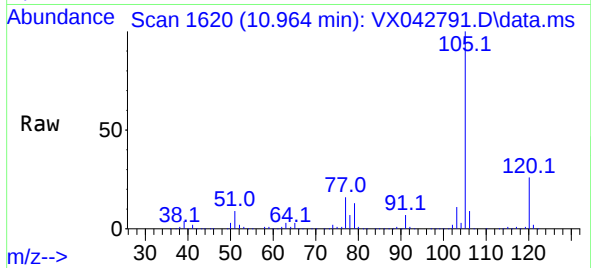




#73
Isopropylbenzene
Concen: 148.754 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

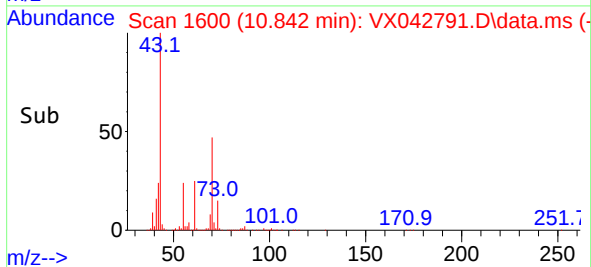
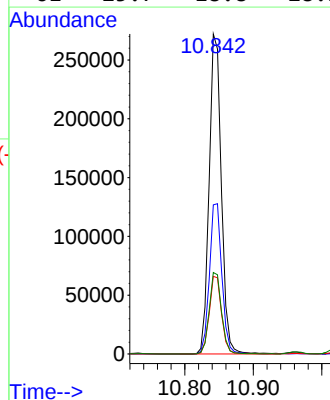
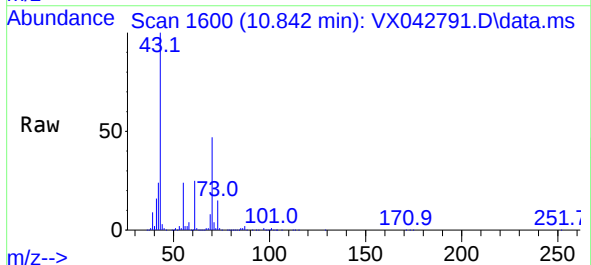
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

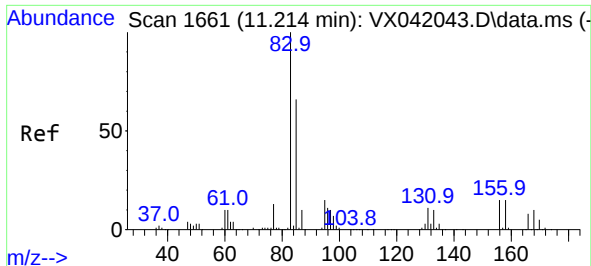
Tgt Ion:105 Resp: 809798
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 161.328 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 43 Resp: 337598
Ion Ratio Lower Upper
43 100
70 47.9 32.9 49.3
55 24.6 19.3 28.9
61 25.7 18.8 28.2

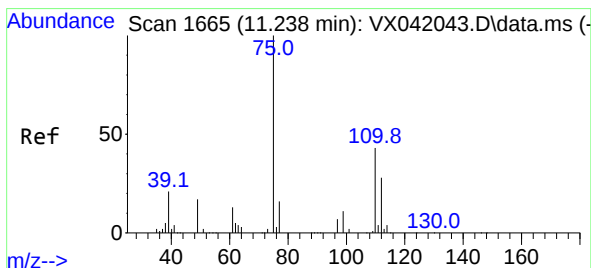
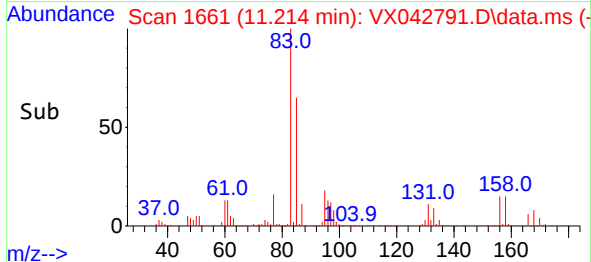
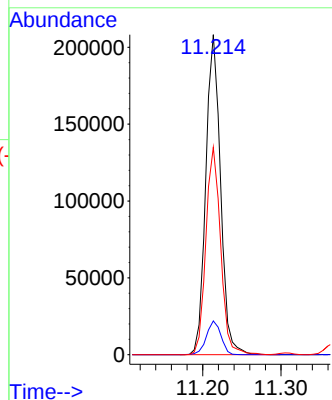
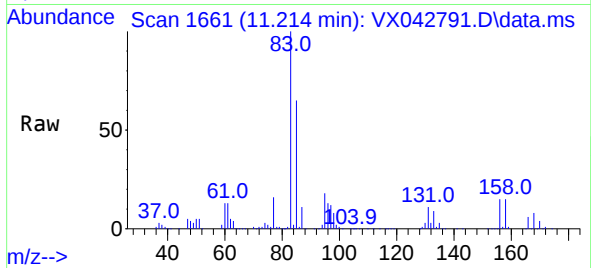




#75
1,1,2,2-Tetrachloroethane
Concen: 144.392 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

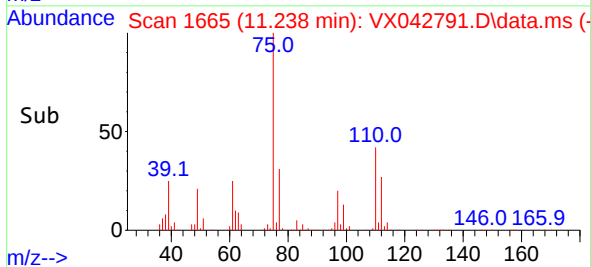
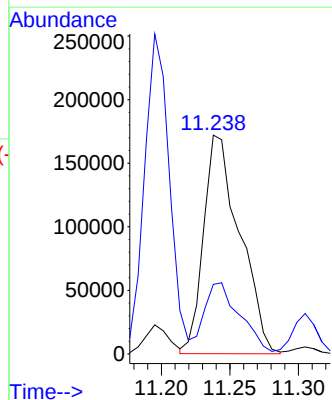
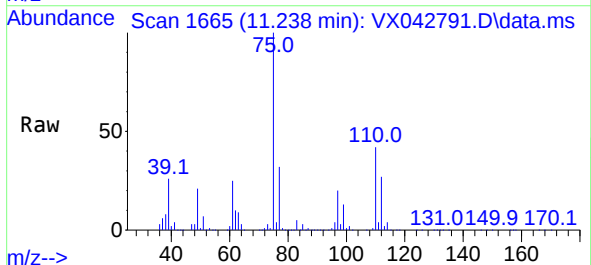
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

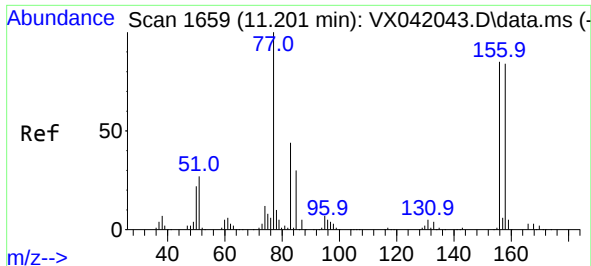
Tgt Ion: 83 Resp: 271273
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 190.845 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 75 Resp: 316656
Ion Ratio Lower Upper
75 100
77 32.2 19.1 57.5

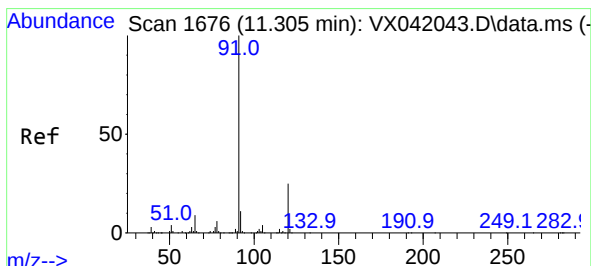
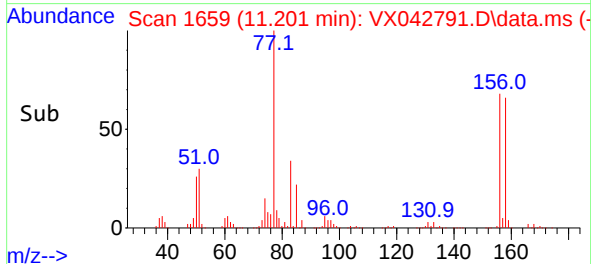
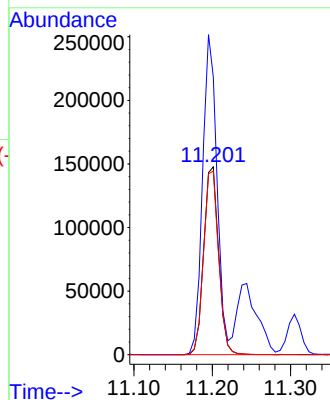
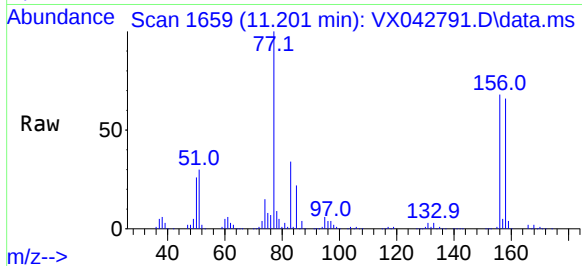




#77
Bromobenzene
Concen: 145.060 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

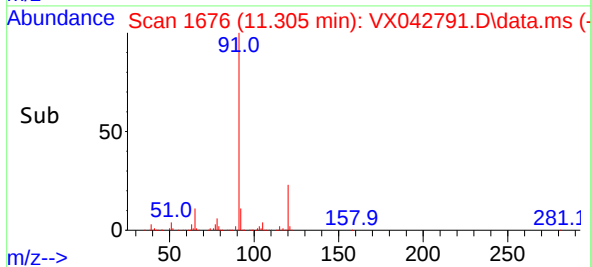
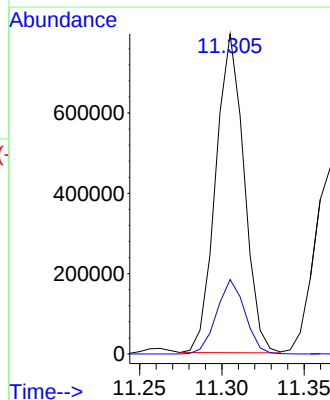
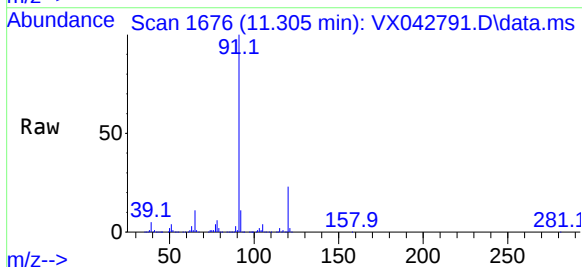
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

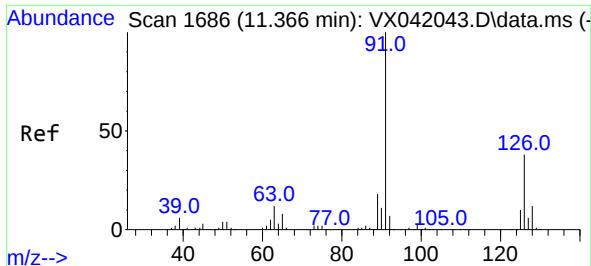
Tgt Ion:156 Resp: 195567
Ion Ratio Lower Upper
156 100
77 163.3 88.4 265.3
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 156.699 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 91 Resp: 951161
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

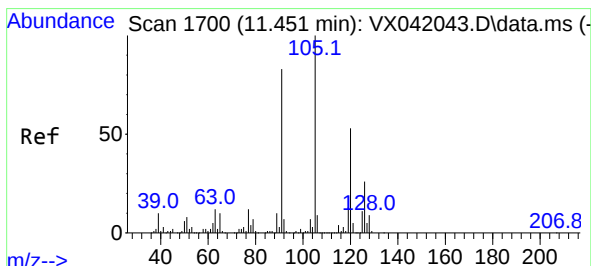
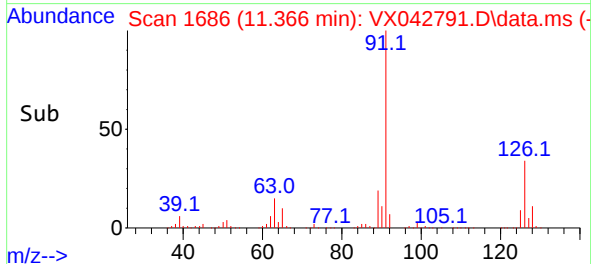
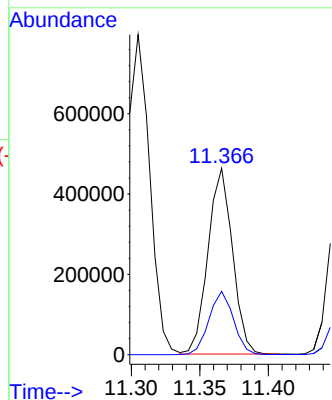
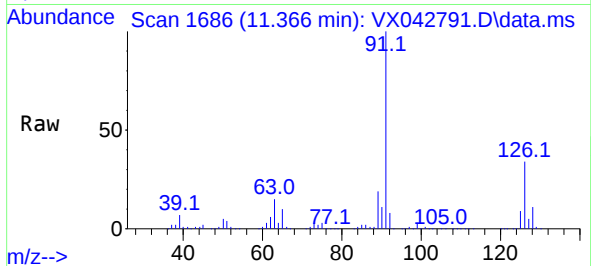




#79
2-Chlorotoluene
Concen: 145.799 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

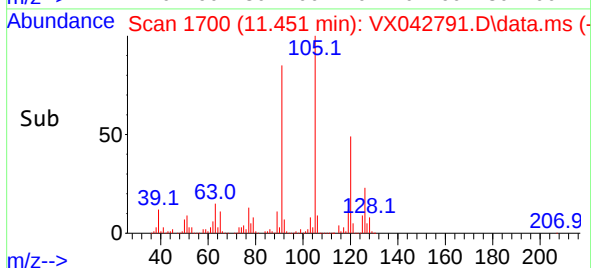
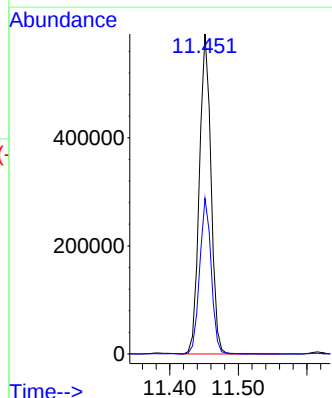
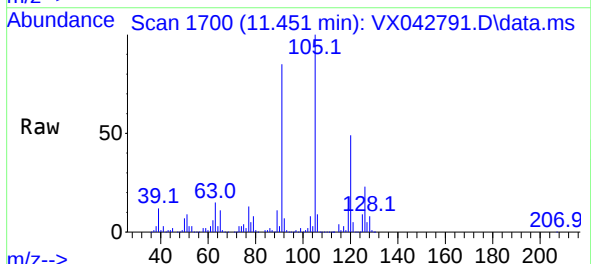
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

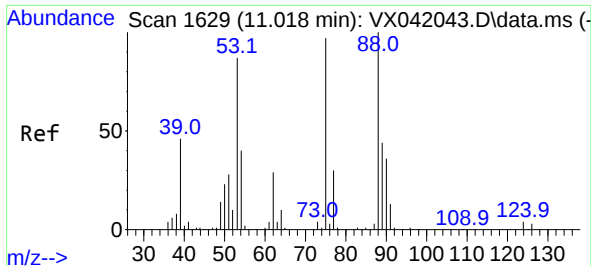
Tgt Ion: 91 Resp: 575998
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 149.602 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 105 Resp: 697832
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

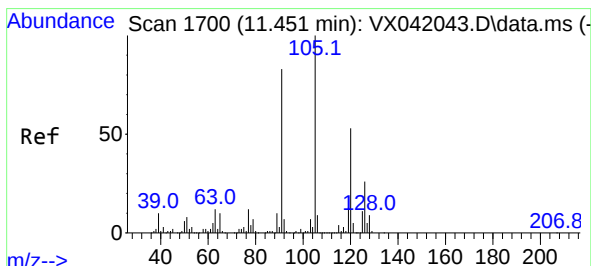
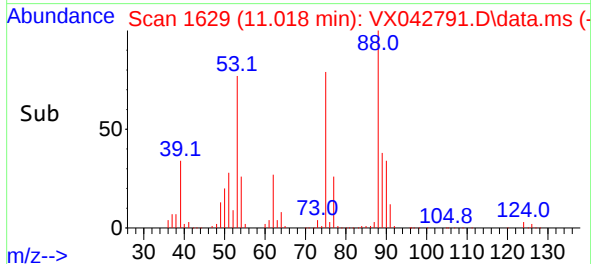
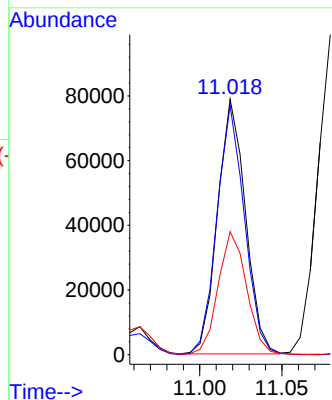
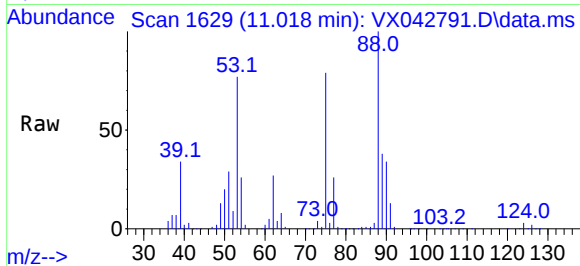




#81
trans-1,4-Dichloro-2-butene
Concen: 169.312 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

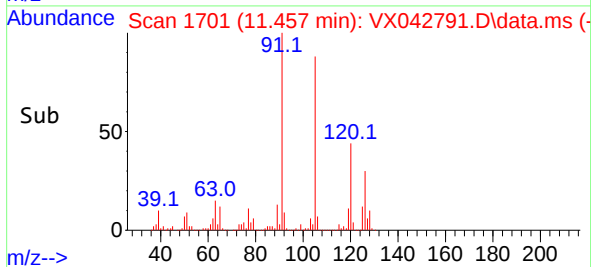
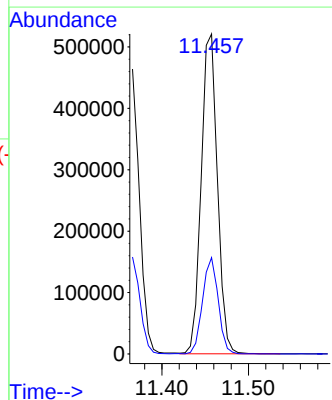
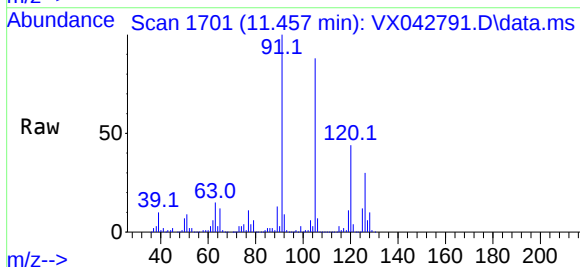
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

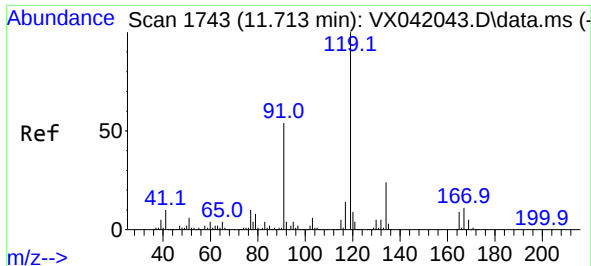
Tgt Ion: 75 Resp: 93005
Ion Ratio Lower Upper
75 100
53 96.9 90.5 135.7
89 49.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 150.864 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 91 Resp: 676327
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6

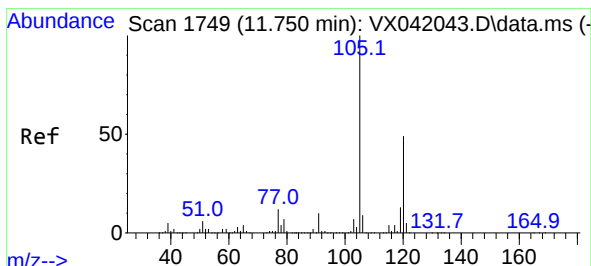
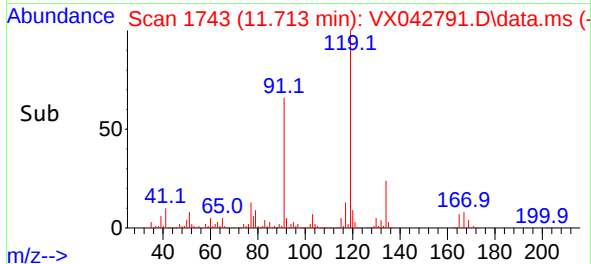
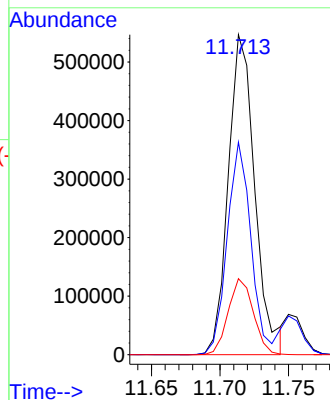
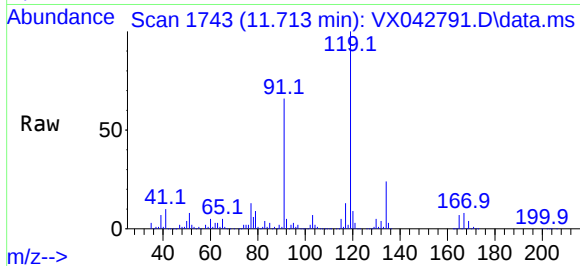




#83
tert-Butylbenzene
Concen: 158.170 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

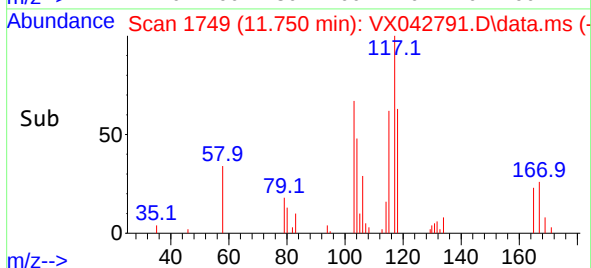
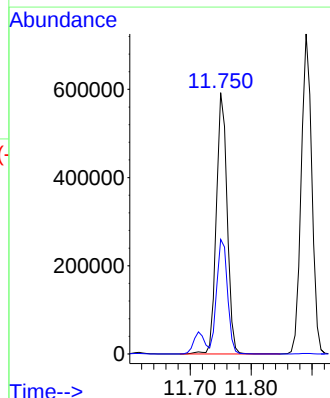
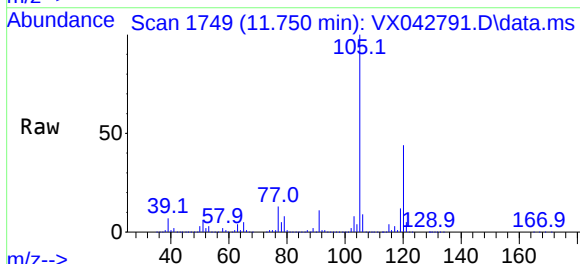
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

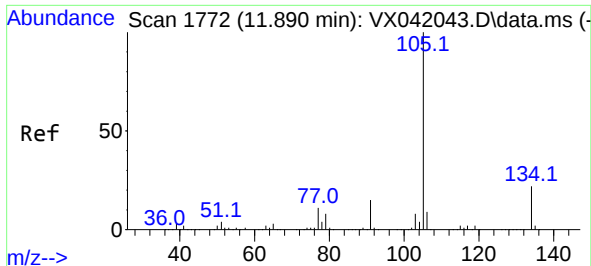
Tgt Ion	Resp	Lower	Upper
119	100		
91	59.4	31.2	93.6
134	22.6	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 156.244 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion	Resp	Lower	Upper
105	100		
120	43.9	21.2	63.6

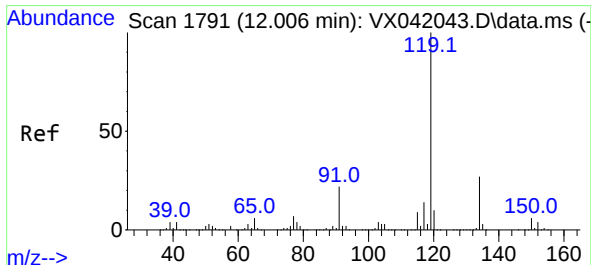
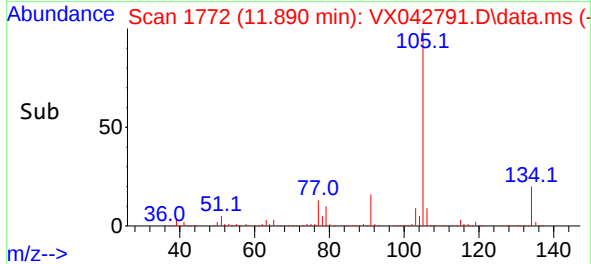
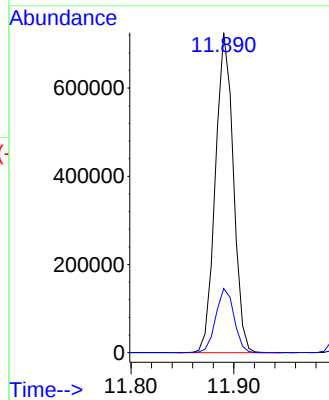
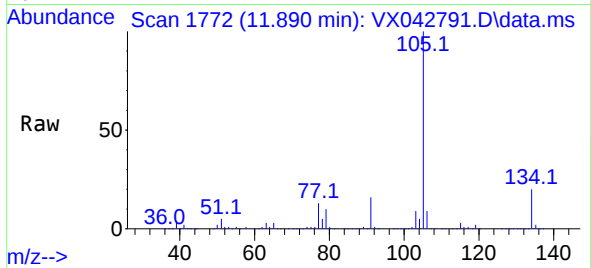




#85
sec-Butylbenzene
Concen: 153.883 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

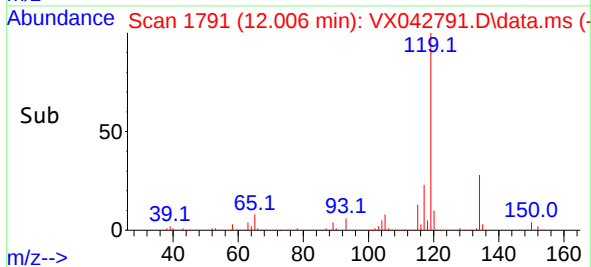
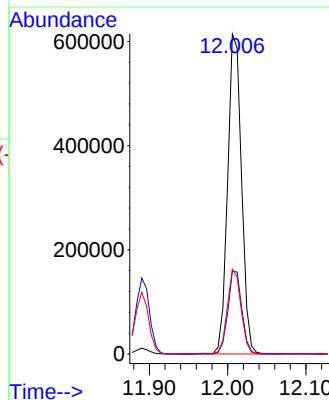
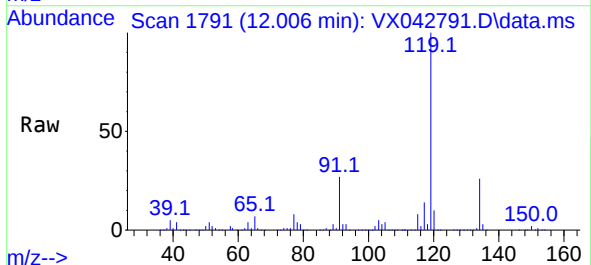
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

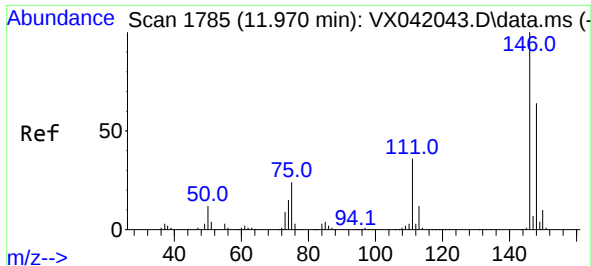
Tgt Ion:105 Resp: 875802
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 157.577 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:119 Resp: 756085
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 26.0 13.1 39.3



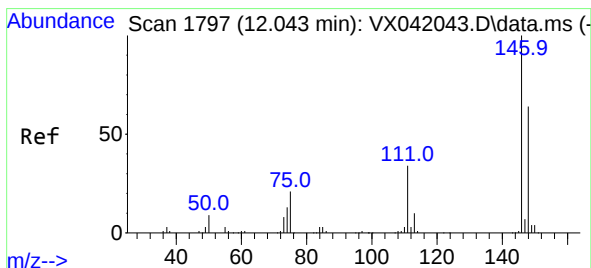
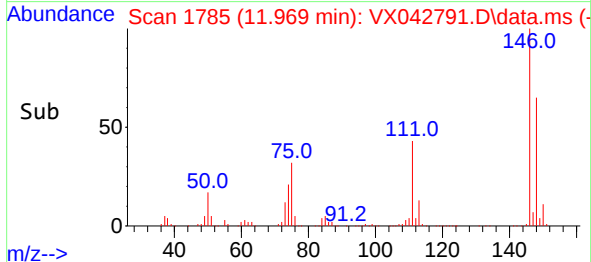
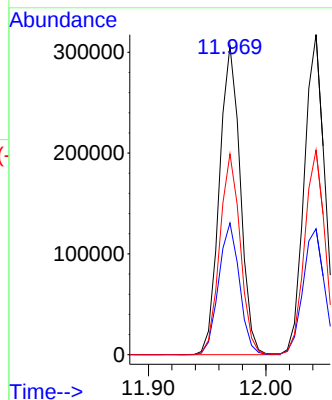
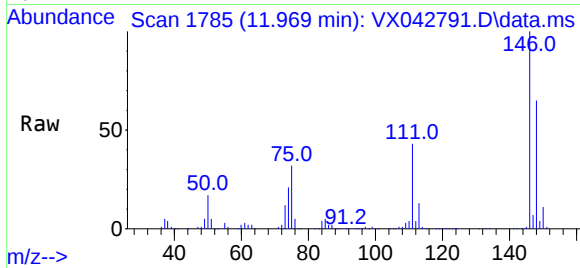


#87
1,3-Dichlorobenzene
Concen: 150.779 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 379164

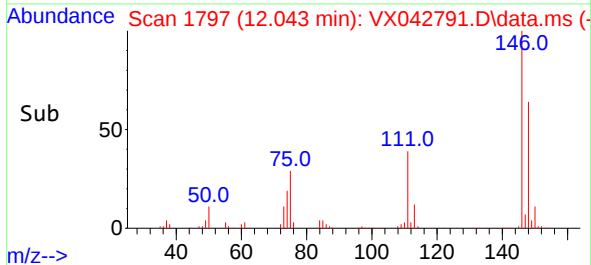
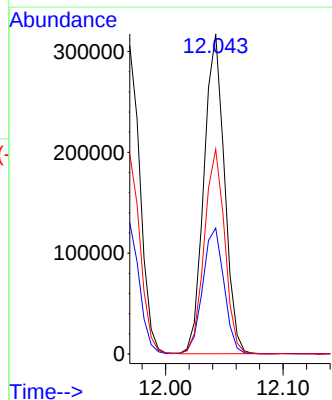
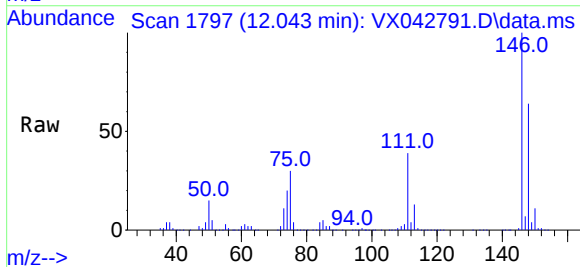
Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.1	66.1
148	63.8	31.8	95.3

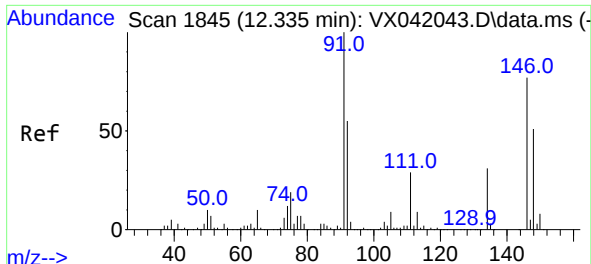


#88
1,4-Dichlorobenzene
Concen: 152.149 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:146 Resp: 384891

Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.3	63.7
148	63.6	31.8	95.4



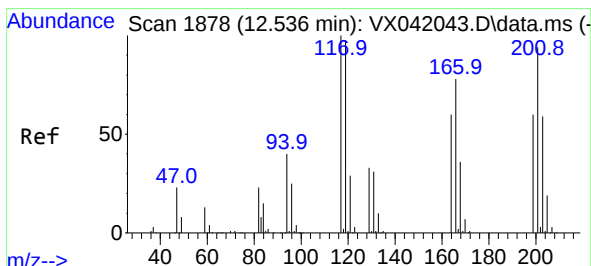
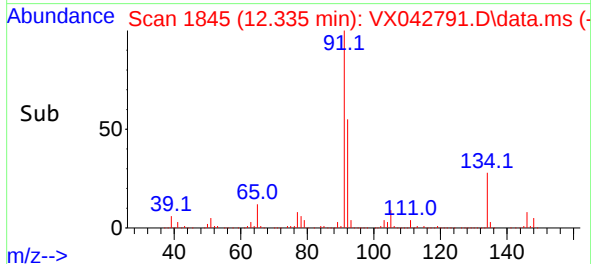
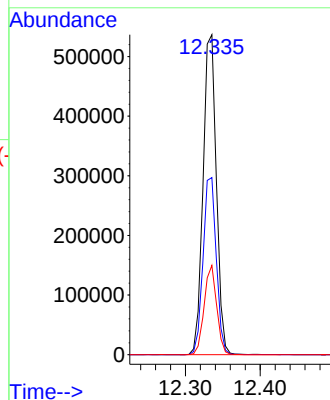
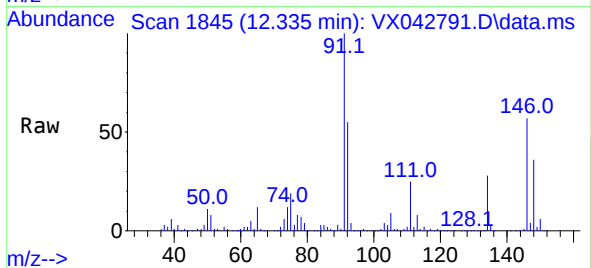


#89
n-Butylbenzene
Concen: 168.769 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 662627

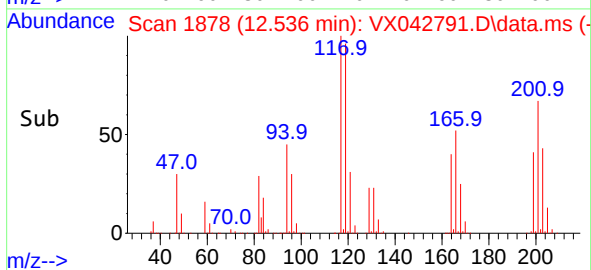
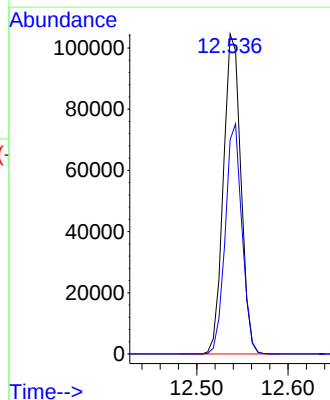
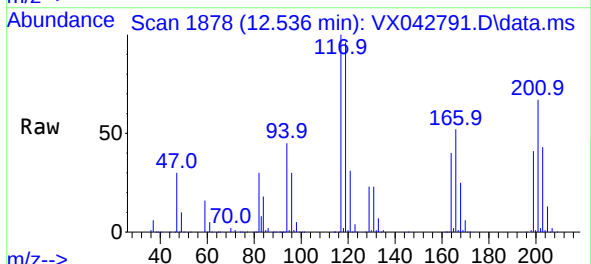
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.4	82.0
134	26.3	12.6	37.8

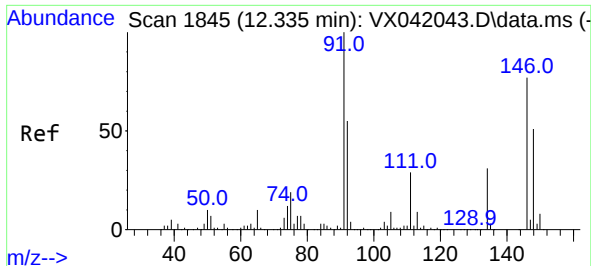


#90
Hexachloroethane
Concen: 163.216 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 117 Resp: 138737

Ion	Ratio	Lower	Upper
117	100		
201	69.1	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 151.141 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

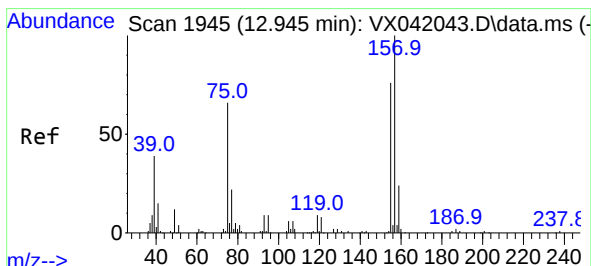
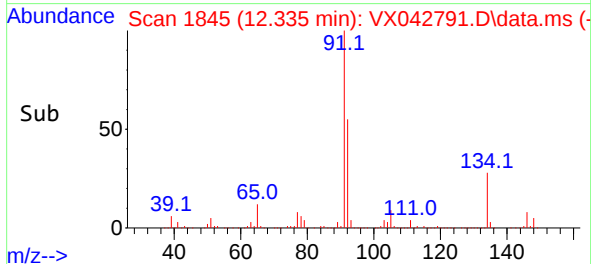
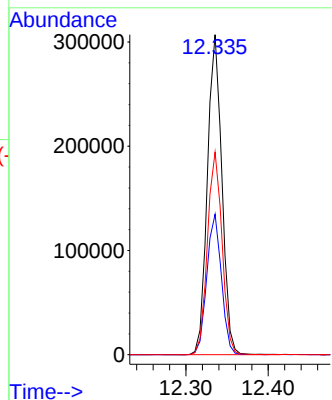
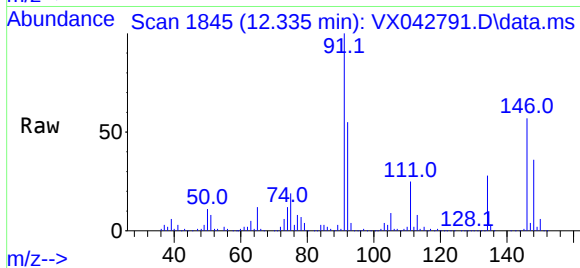
Tgt Ion:146 Resp: 375915

Ion Ratio Lower Upper

146 100

111 44.3 22.4 67.0

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 170.103 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

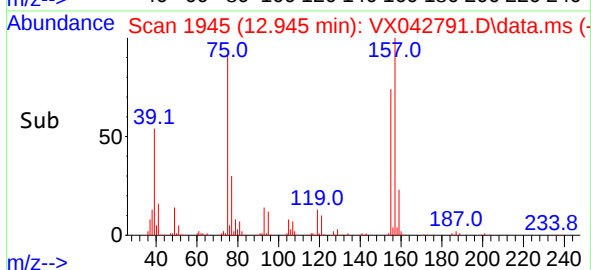
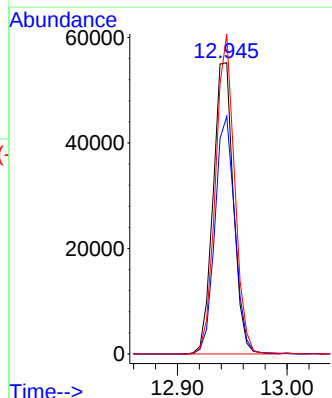
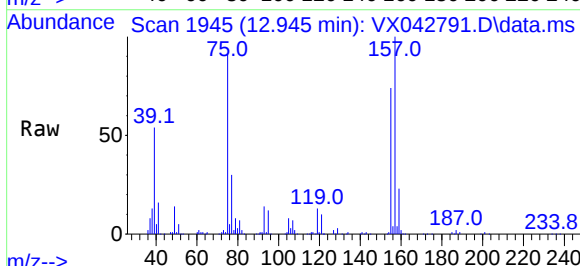
Tgt Ion: 75 Resp: 71109

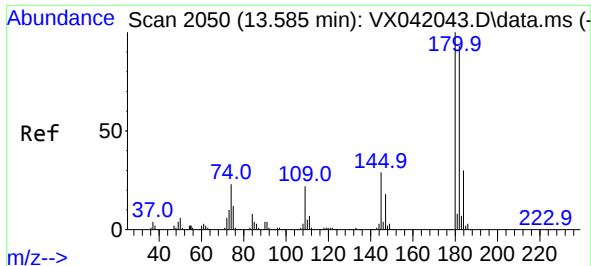
Ion Ratio Lower Upper

75 100

155 80.0 36.1 108.5

157 103.6 44.9 134.7

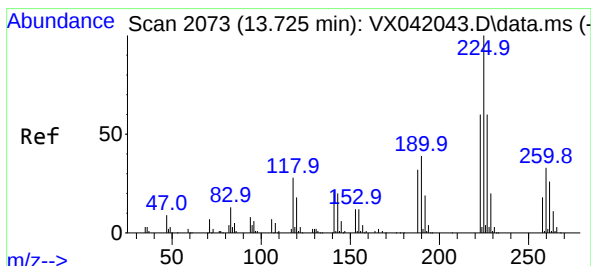
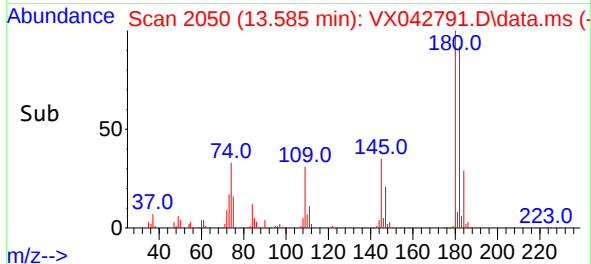
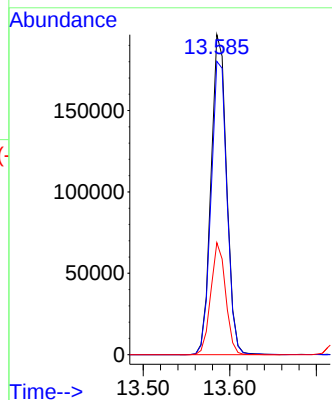
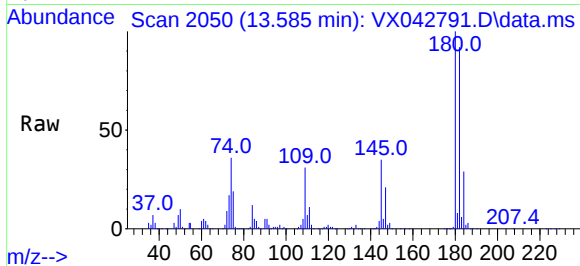




#93
1,2,4-Trichlorobenzene
Concen: 172.267 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

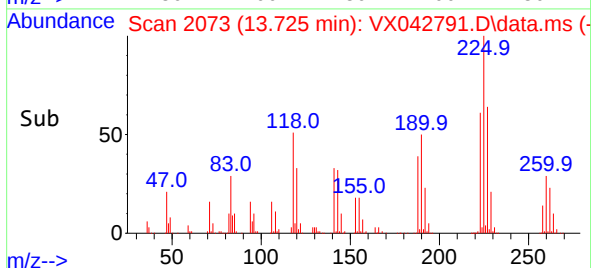
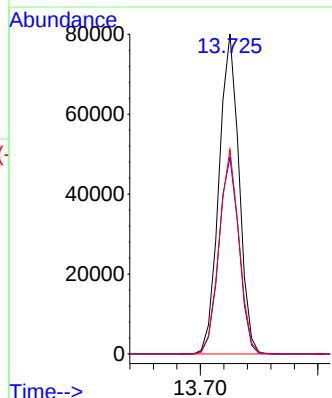
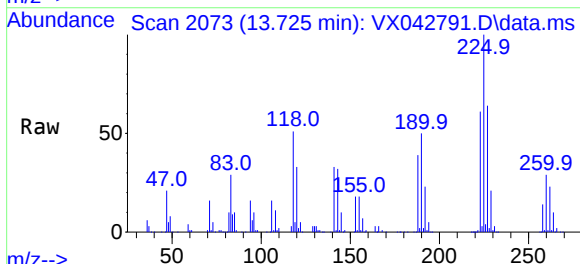
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

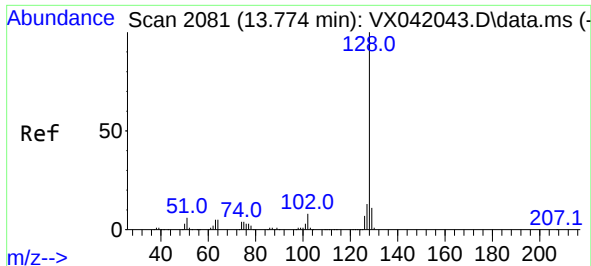
Tgt Ion:180 Resp: 245980
Ion Ratio Lower Upper
180 100
182 93.3 48.3 144.8
145 33.3 18.0 54.0



#94
Hexachlorobutadiene
Concen: 152.969 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:225 Resp: 94854
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 63.3 32.5 97.5

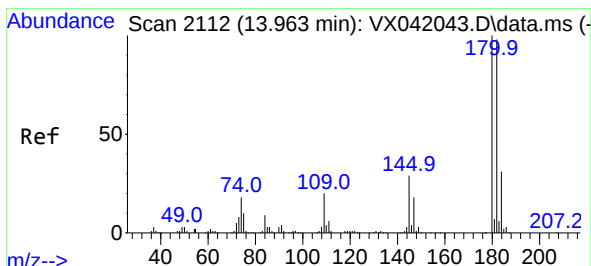
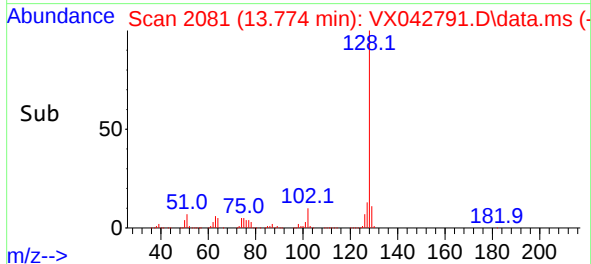
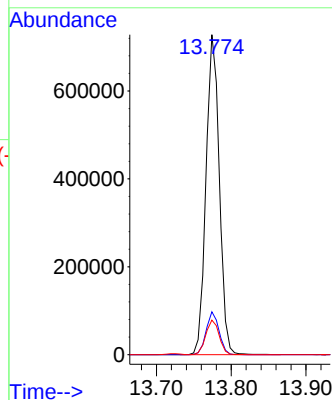
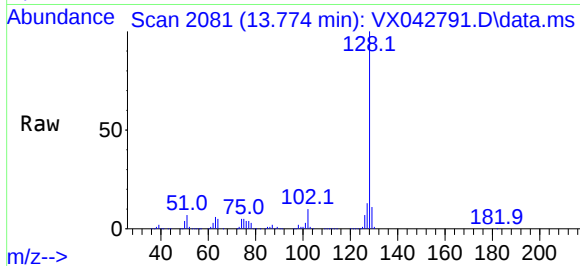




#95
Naphthalene
Concen: 164.922 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 898631
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 167.354 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:180 Resp: 245626
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.6
145 35.7 17.8 53.5

