

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\Not Reviewed Data\
 Data File : VX034101.D
 Acq On : 09 Feb 2023 13:20
 Operator : JC/MD
 Sample : VX0211MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Quant Time: Feb 09 17:14:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86897	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60854	46.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.220%
35) Dibromofluoromethane	5.379	113	54128	46.933	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.860%
50) Toluene-d8	8.647	98	188837	45.445	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.880%#
62) 4-Bromofluorobenzene	11.079	95	69655	46.935	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20387	18.318	ug/l	96
3) Chloromethane	1.294	50	16540	15.749	ug/l	100
4) Vinyl Chloride	1.374	62	17340	15.765	ug/l	98
5) Bromomethane	1.611	94	10676	18.849	ug/l	99
6) Chloroethane	1.691	64	10270	16.885	ug/l	99
7) Trichlorofluoromethane	1.892	101	32087	18.335	ug/l	94
8) Diethyl Ether	2.130	74	10682	17.747	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	20873	17.865	ug/l	90
10) Methyl Iodide	2.453	142	27277	16.479	ug/l	94
11) Tert butyl alcohol	2.953	59	18168	98.252	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	19112	17.050	ug/l	92
13) Acrolein	2.233	56	21888	88.252	ug/l	99
14) Allyl chloride	2.666	41	31337	17.146	ug/l	92
15) Acrylonitrile	3.062	53	51697	87.155	ug/l	99
16) Acetone	2.373	43	47196	84.664	ug/l	96
17) Carbon Disulfide	2.514	76	45562	16.020	ug/l	100
18) Methyl Acetate	2.697	43	31657	18.256	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	65311	18.894	ug/l	98
20) Methylene Chloride	2.788	84	21869	17.148	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	21271	17.422	ug/l	97
22) Diisopropyl ether	3.757	45	64332	17.837	ug/l	91
23) Vinyl Acetate	3.715	43	246148	89.623	ug/l	97
24) 1,1-Dichloroethane	3.605	63	37091	17.841	ug/l	99
25) 2-Butanone	4.550	43	69534	85.663	ug/l	92
26) 2,2-Dichloropropane	4.471	77	28221	18.609	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	25161	17.916	ug/l	95
28) Bromochloromethane	4.891	49	17291	18.918	ug/l	85
29) Tetrahydrofuran	5.001	42	44635	86.458	ug/l	94
30) Chloroform	5.086	83	40212	18.559	ug/l	97
31) Cyclohexane	5.464	56	33153	17.249	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	35917	19.249	ug/l	97
36) 1,1-Dichloropropene	5.690	75	29740	18.808	ug/l	98
37) Ethyl Acetate	4.708	43	26439	17.949	ug/l	98
38) Carbon Tetrachloride	5.672	117	32139	19.057	ug/l	99
39) Methylcyclohexane	7.379	83	36133	18.153	ug/l	95
40) Benzene	6.037	78	84827	18.541	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	15210	18.348	ug/l	95
42) 1,2-Dichloroethane	6.086	62	31070	19.985	ug/l	98
43) Isopropyl Acetate	6.336	43	43556	18.960	ug/l	97
44) Trichloroethene	7.123	130	26081	18.548	ug/l	93
45) 1,2-Dichloropropane	7.427	63	21051	18.636	ug/l	97
46) Dibromomethane	7.580	93	15821	19.549	ug/l	95
47) Bromodichloromethane	7.818	83	29551	19.270	ug/l #	92
48) Methyl methacrylate	7.690	41	22583	19.040	ug/l	94
49) 1,4-Dioxane	7.665	88	9878	432.658	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	135537	94.060	ug/l	97
52) Toluene	8.720	92	54851	18.499	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29111	18.884	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	33454	19.074	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23287	19.663	ug/l	94
56) Ethyl methacrylate	9.116	69	31539	19.067	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37215	19.236	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	70055	91.026	ug/l	97
59) 2-Hexanone	9.427	43	100266	95.083	ug/l	98
60) Dibromochloromethane	9.519	129	25917	19.745	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24534	19.265	ug/l	100
64) Tetrachloroethene	9.275	164	25103	18.627	ug/l	96
65) Chlorobenzene	10.079	112	61823	18.547	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	23895	18.970	ug/l	99
67) Ethyl Benzene	10.195	91	105826	18.757	ug/l	98
68) m/p-Xylenes	10.299	106	84392	37.422	ug/l	99
69) o-Xylene	10.640	106	40460	18.681	ug/l	97
70) Styrene	10.653	104	67352	18.881	ug/l	99
71) Bromoform	10.799	173	19978	19.444	ug/l #	99
73) Isopropylbenzene	10.963	105	108249	18.639	ug/l	100
74) N-amyl acetate	10.842	43	34450	18.006	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	31388	17.963	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33959	22.759	ug/l	82
77) Bromobenzene	11.195	156	29939	18.591	ug/l	95
78) n-propylbenzene	11.305	91	119884	18.670	ug/l	99
79) 2-Chlorotoluene	11.366	91	71327	18.345	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	91770	18.984	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8437	17.414	ug/l	96
82) 4-Chlorotoluene	11.451	91	82352	18.727	ug/l	99
83) tert-Butylbenzene	11.713	119	93217	18.665	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	90867	18.815	ug/l	99
85) sec-Butylbenzene	11.890	105	112277	18.790	ug/l	99
86) p-Isopropyltoluene	12.006	119	99839	19.051	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	54216	18.348	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	54270	18.090	ug/l	97
89) n-Butylbenzene	12.335	91	75970	18.489	ug/l	99
90) Hexachloroethane	12.536	117	15234	18.465	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	53304	18.496	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6502	18.923	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	38009	18.666	ug/l	99
94) Hexachlorobutadiene	13.725	225	18867	18.719	ug/l	99
95) Naphthalene	13.774	128	105920	18.933	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38548	18.846	ug/l	100

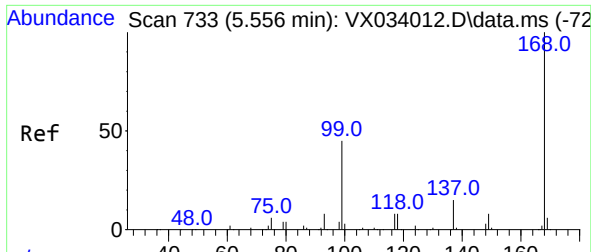
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\Not Reviewed Data\
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QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

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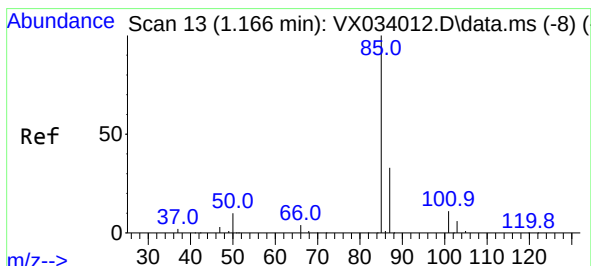
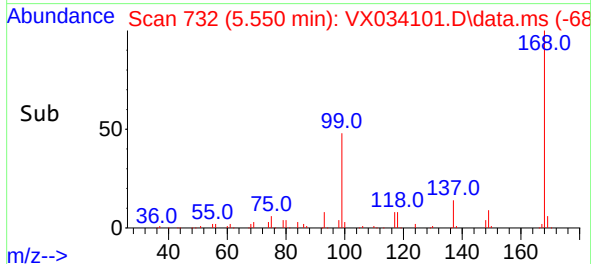
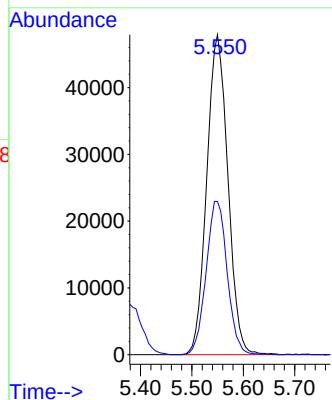
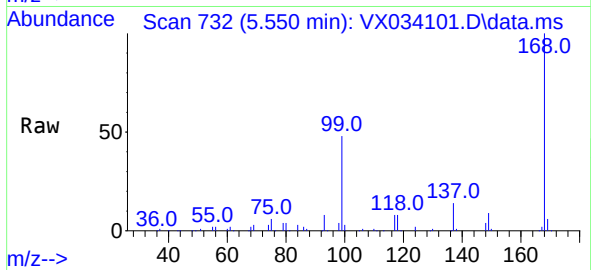
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

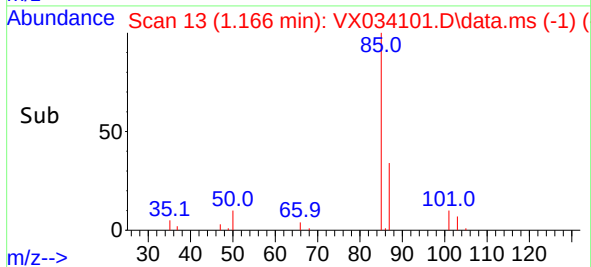
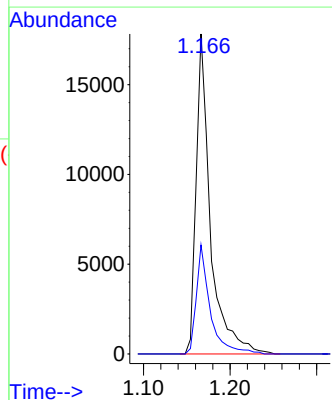
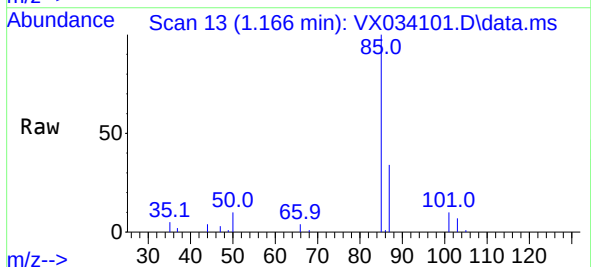
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion:168 Resp: 136906
Ion Ratio Lower Upper
168 100
99 47.9 39.6 59.4

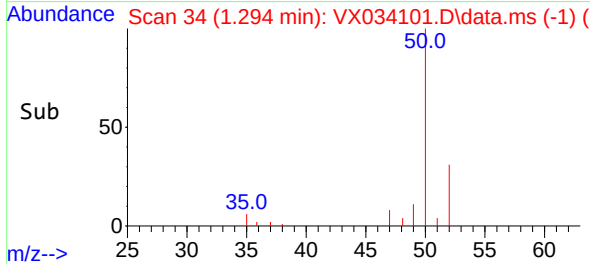
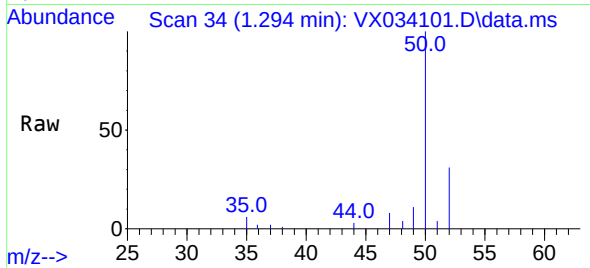
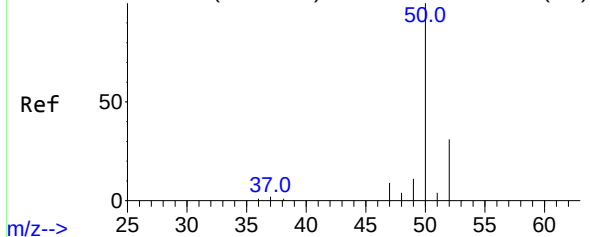


#2
Dichlorodifluoromethane
Concen: 18.318 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 85 Resp: 20387
Ion Ratio Lower Upper
85 100
87 34.0 15.8 47.4



Abundance Scan 34 (1.294 min): VX034012.D\data.ms (-29)



#3

Chloromethane

Concen: 15.749 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

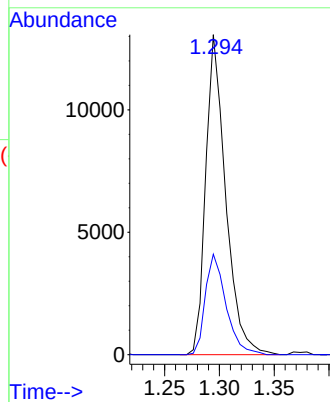
VX0211MBSD01

Tgt Ion: 50 Resp: 16540

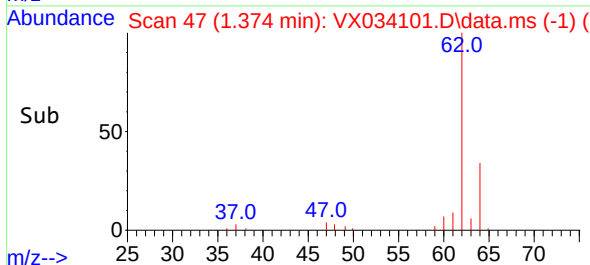
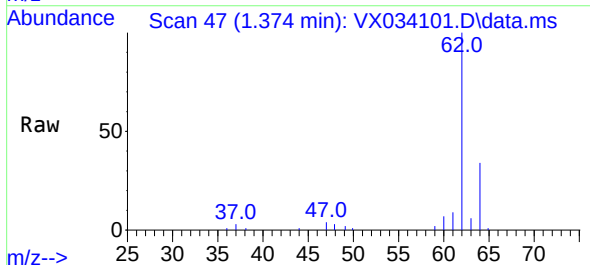
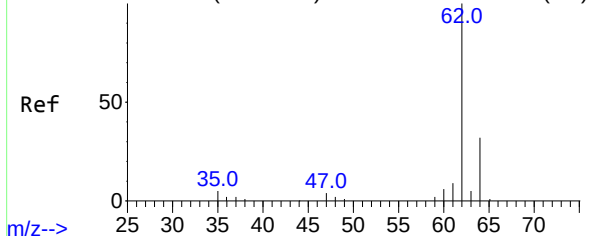
Ion Ratio Lower Upper

50 100

52 31.4 25.2 37.8



Abundance Scan 47 (1.374 min): VX034012.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 15.765 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034101.D

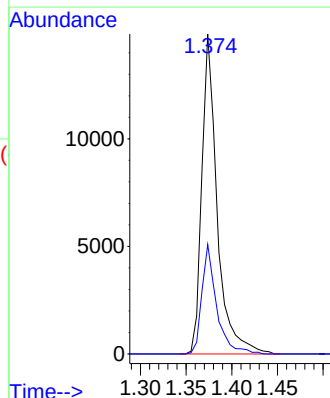
Acq: 09 Feb 2023 13:20

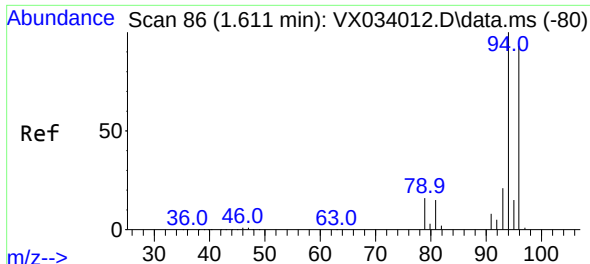
Tgt Ion: 62 Resp: 17340

Ion Ratio Lower Upper

62 100

64 34.2 26.2 39.4

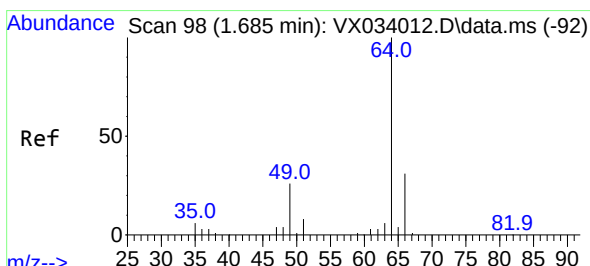
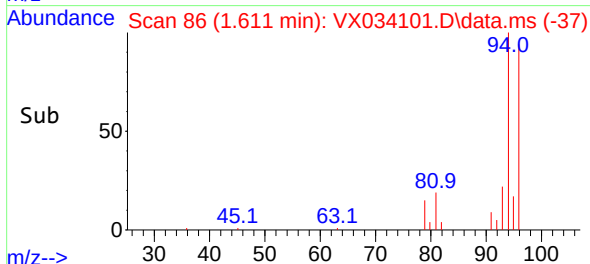
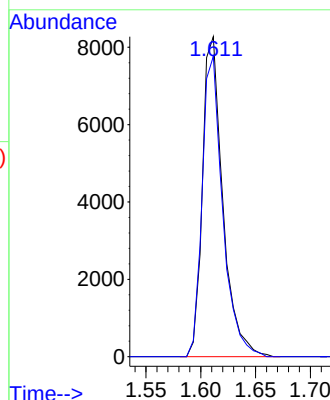
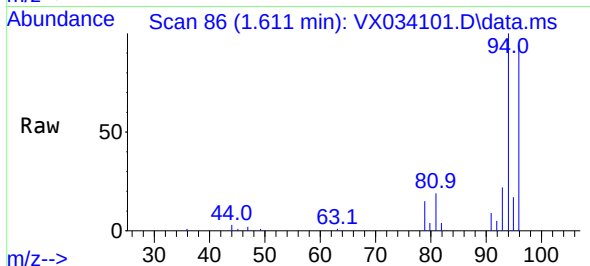




#5
Bromomethane
Concen: 18.849 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

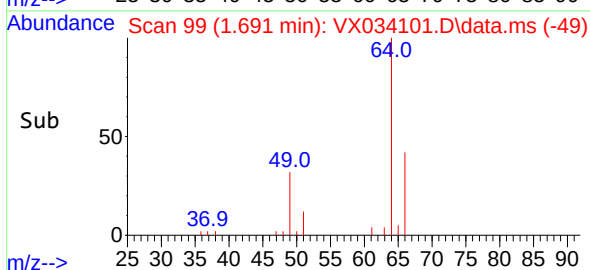
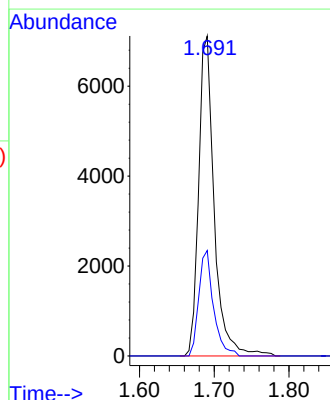
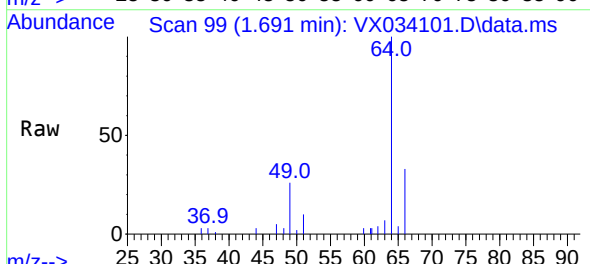
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 94 Resp: 10676
Ion Ratio Lower Upper
94 100
96 93.9 74.3 111.5

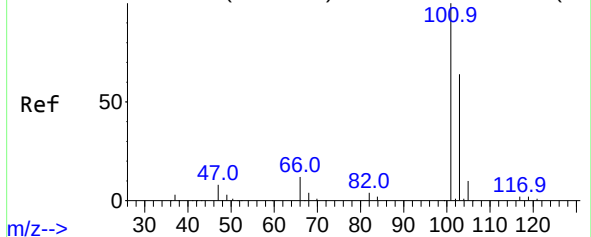


#6
Chloroethane
Concen: 16.885 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 64 Resp: 10270
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1



Abundance Scan 131 (1.886 min): VX034012.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 18.335 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBSD01

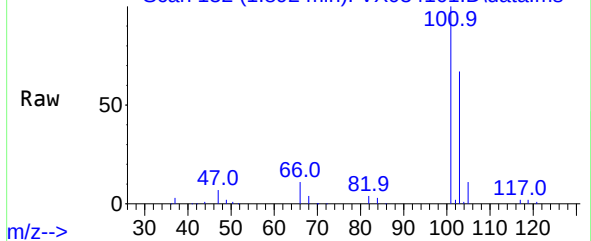
Tgt Ion:101 Resp: 32087

Ion Ratio Lower Upper

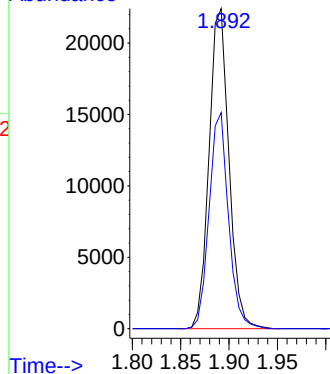
101 100

103 67.5 50.6 75.8

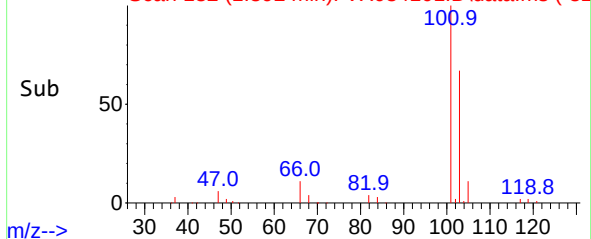
Abundance Scan 132 (1.892 min): VX034101.D\data.ms



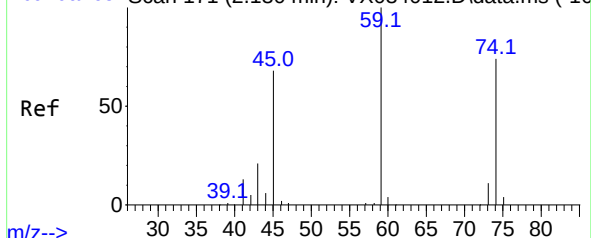
Abundance



Abundance Scan 132 (1.892 min): VX034101.D\data.ms (-82



Abundance Scan 171 (2.130 min): VX034012.D\data.ms (-16



#8

Diethyl Ether

Concen: 17.747 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

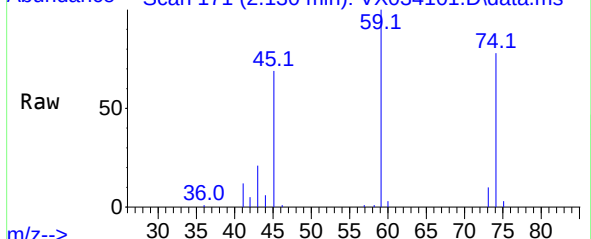
Tgt Ion: 74 Resp: 10682

Ion Ratio Lower Upper

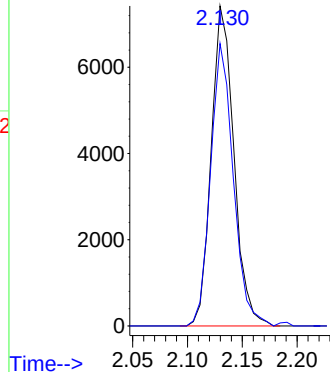
74 100

45 88.6 51.5 154.5

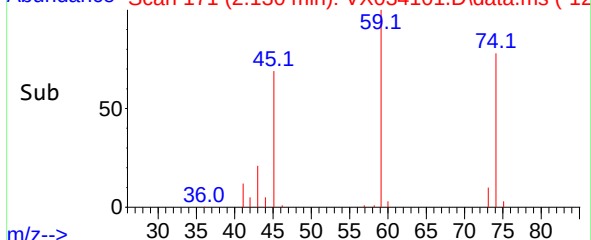
Abundance Scan 171 (2.130 min): VX034101.D\data.ms

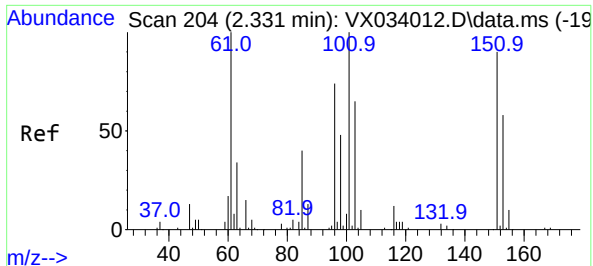


Abundance



Abundance Scan 171 (2.130 min): VX034101.D\data.ms (-12

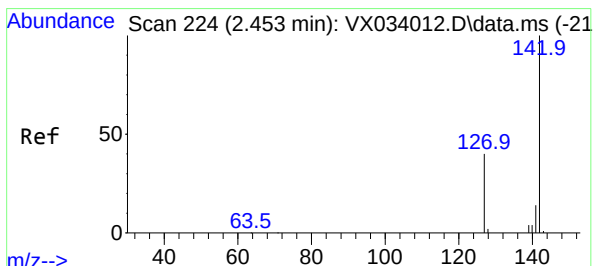
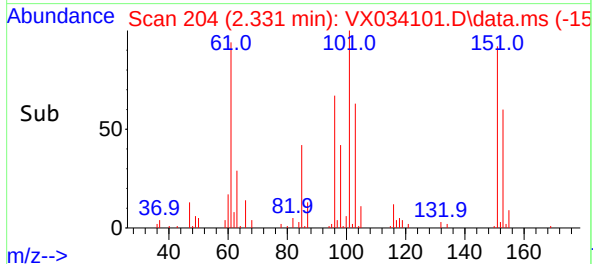
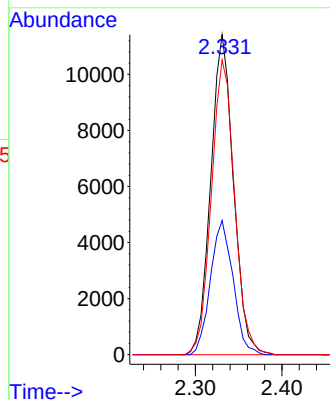
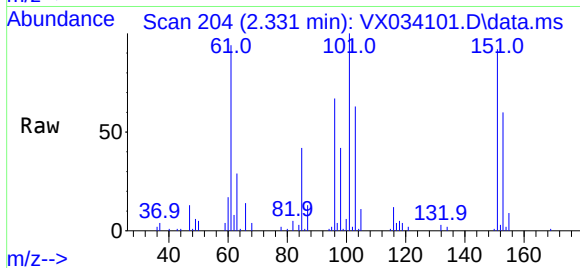




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.865 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

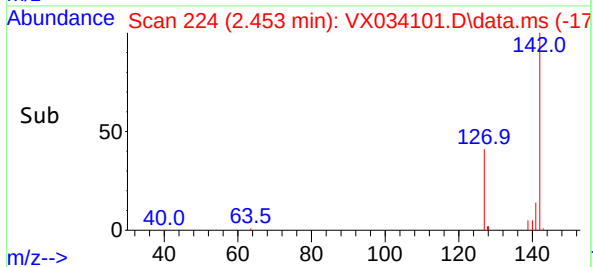
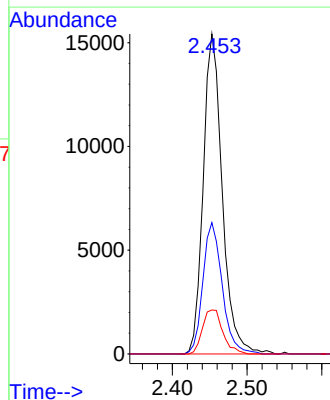
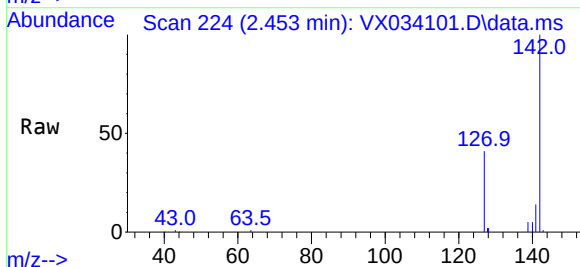
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

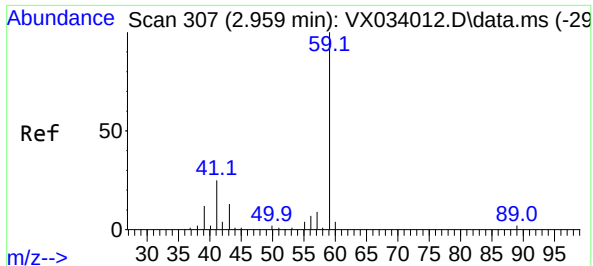
Tgt Ion:101 Resp: 20873
Ion Ratio Lower Upper
101 100
85 41.6 36.7 55.1
151 93.6 66.5 99.7



#10
Methyl Iodide
Concen: 16.479 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:142 Resp: 27277
Ion Ratio Lower Upper
142 100
127 41.7 37.3 55.9
141 14.7 11.5 17.3





#11

Tert butyl alcohol

Concen: 98.252 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

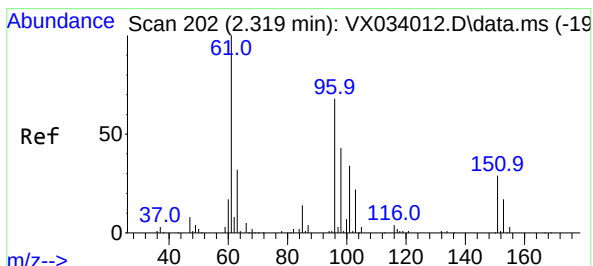
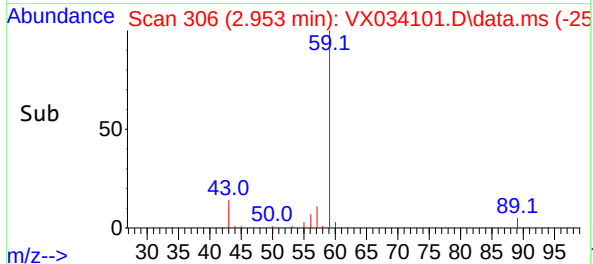
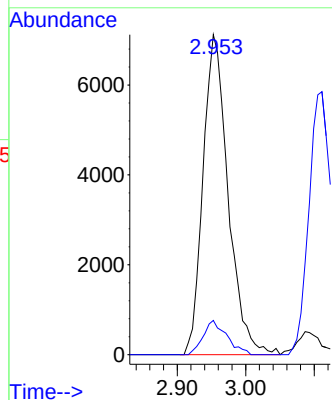
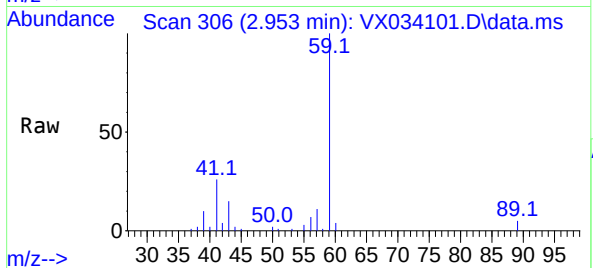
VX0211MBSD01

Tgt Ion: 59 Resp: 18168

Ion Ratio Lower Upper

59 100

57 10.1 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 17.050 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

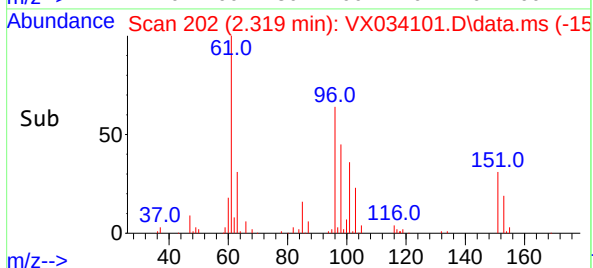
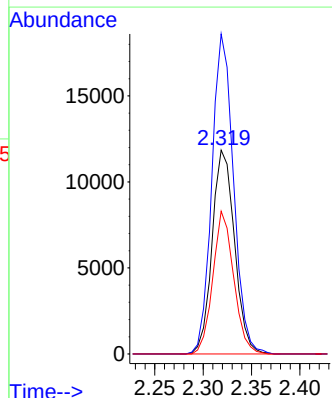
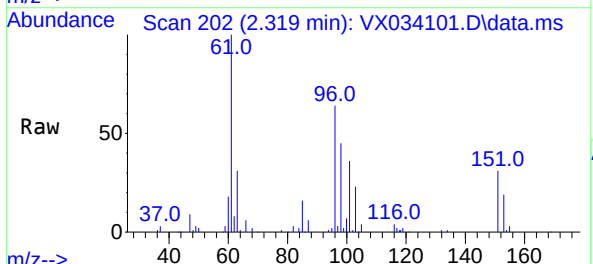
Tgt Ion: 96 Resp: 19112

Ion Ratio Lower Upper

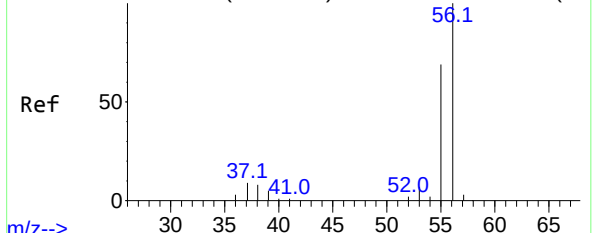
96 100

61 157.0 134.2 201.4

98 70.0 50.2 75.2



Abundance Scan 188 (2.233 min): VX034012.D\data.ms (-18



#13

Acrolein

Concen: 88.252 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBSD01

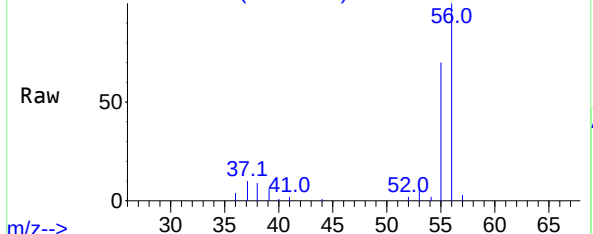
Tgt Ion: 56 Resp: 21888

Ion Ratio Lower Upper

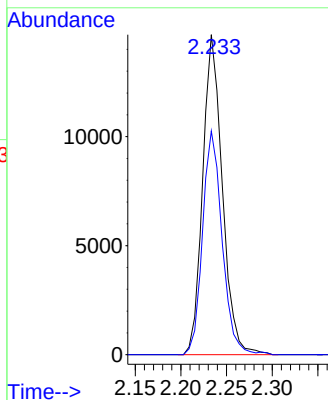
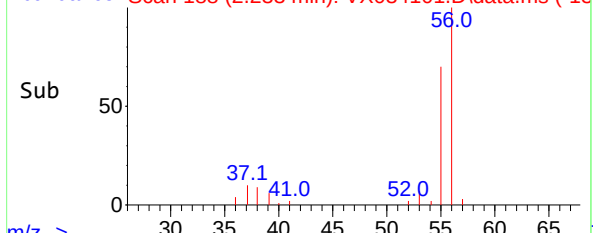
56 100

55 69.6 56.3 84.5

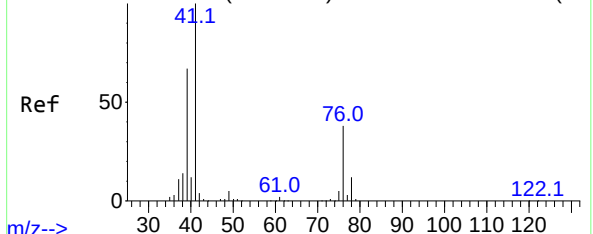
Abundance Scan 188 (2.233 min): VX034101.D\data.ms



Abundance Scan 188 (2.233 min): VX034101.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX034012.D\data.ms (-24



#14

Allyl chloride

Concen: 17.146 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

Tgt Ion: 41 Resp: 31337

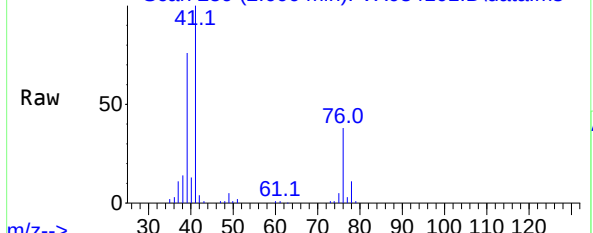
Ion Ratio Lower Upper

41 100

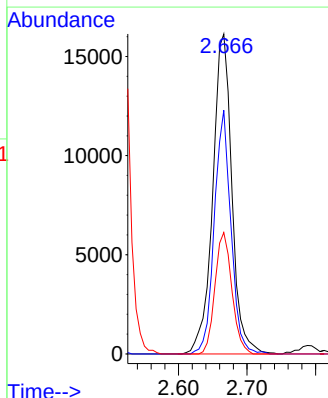
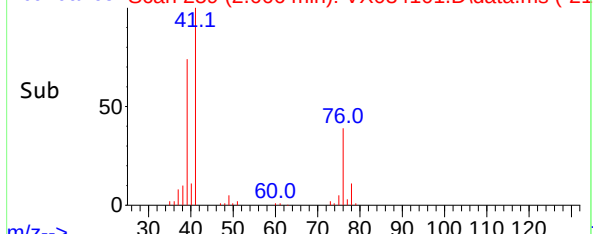
39 66.0 59.0 88.4

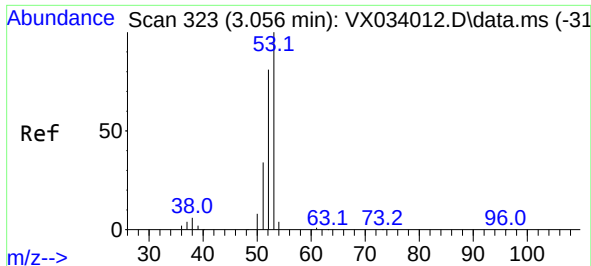
76 33.4 24.6 37.0

Abundance Scan 259 (2.666 min): VX034101.D\data.ms



Abundance Scan 259 (2.666 min): VX034101.D\data.ms (-21

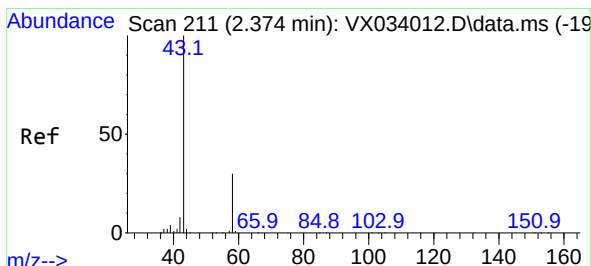
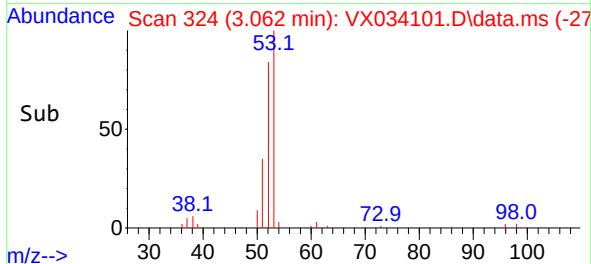
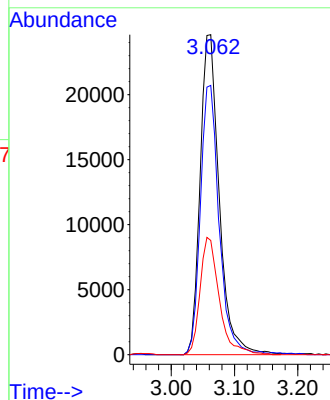
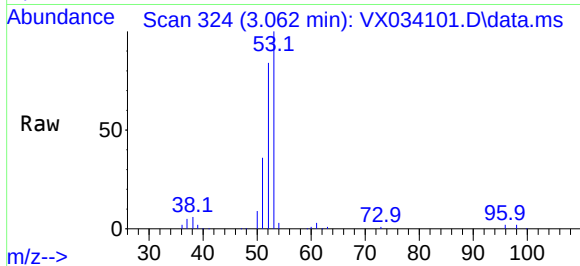




#15
Acrylonitrile
Concen: 87.155 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

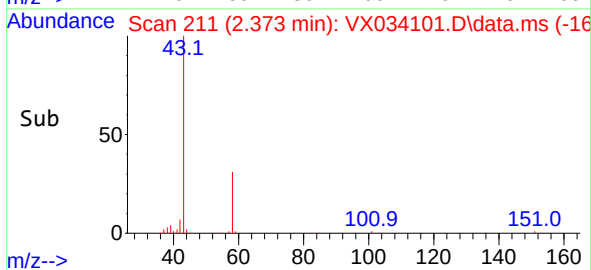
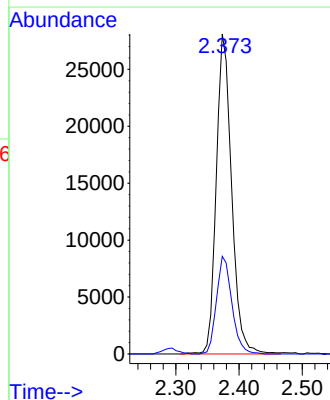
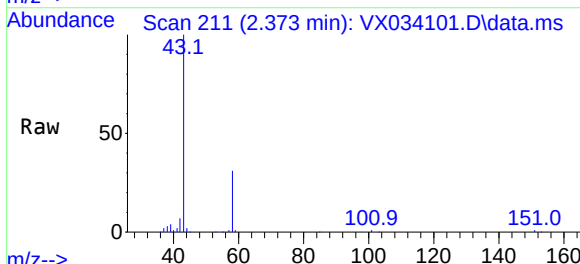
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

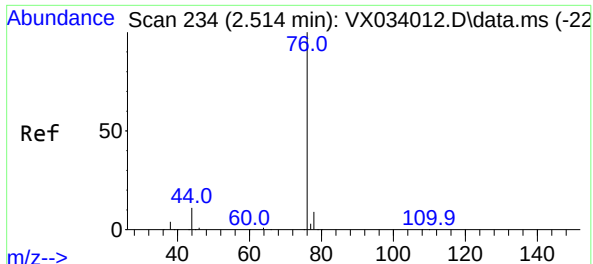
Tgt Ion:	53	Resp:	51697
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.7	98.5
51	37.0	29.0	43.4



#16
Acetone
Concen: 84.664 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:	43	Resp:	47196
Ion	Ratio	Lower	Upper
43	100		
58	30.5	22.6	33.8

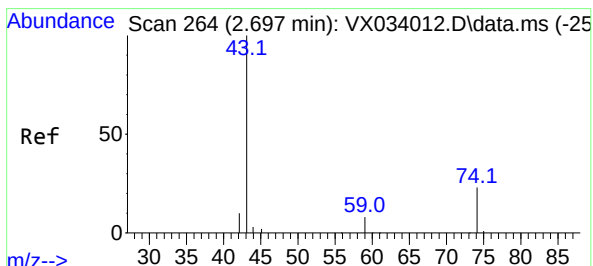
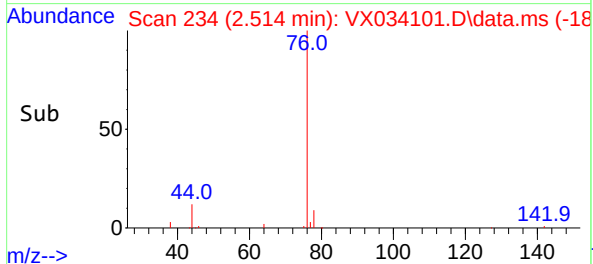
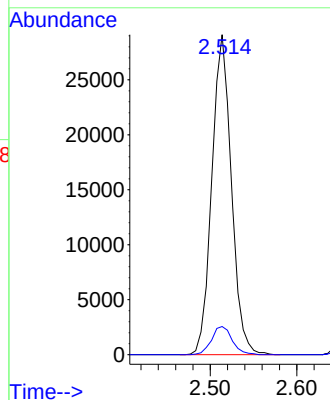
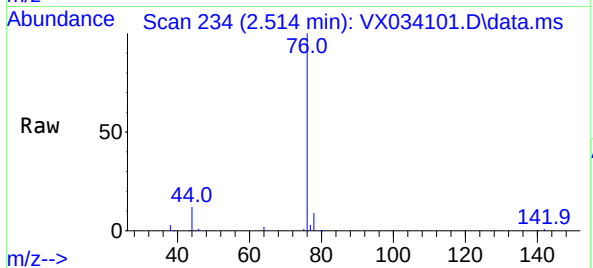




#17
Carbon Disulfide
Concen: 16.020 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

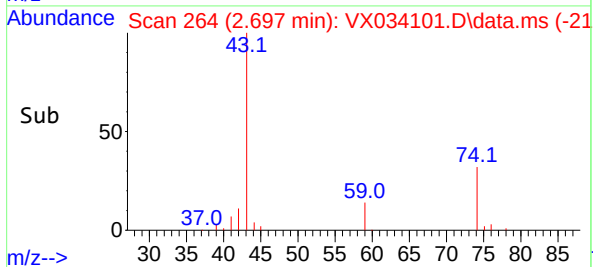
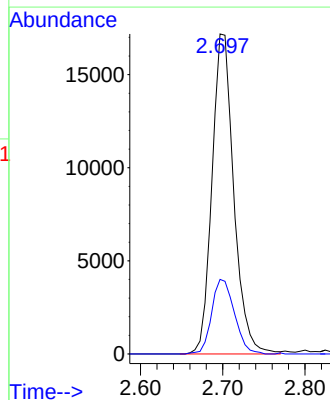
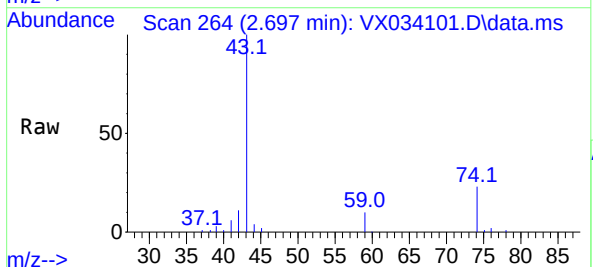
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

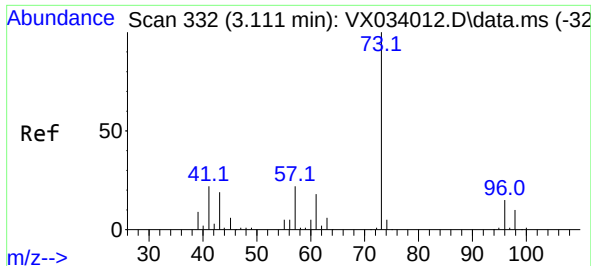
Tgt Ion: 76 Resp: 45562
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 18.256 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 43 Resp: 31657
Ion Ratio Lower Upper
43 100
74 24.3 18.2 27.4

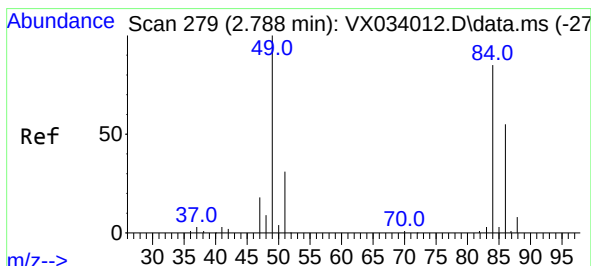
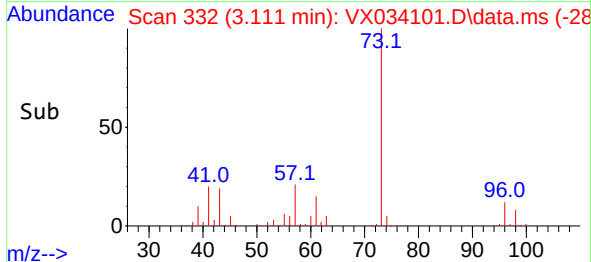
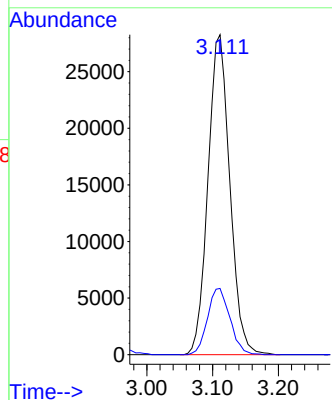
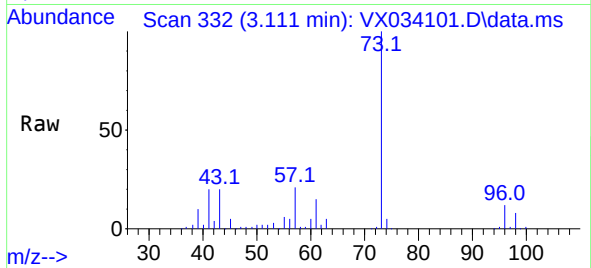




#19
Methyl tert-butyl Ether
Concen: 18.894 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

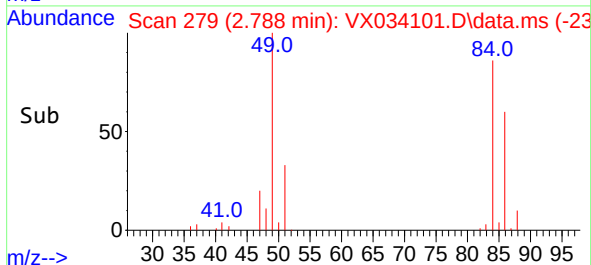
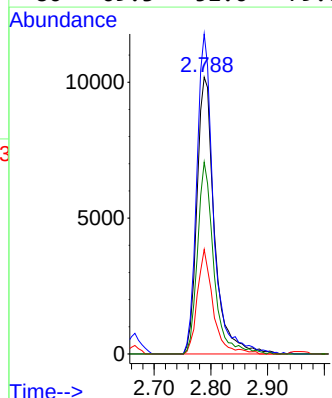
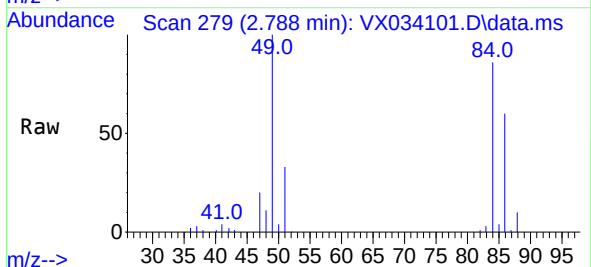
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

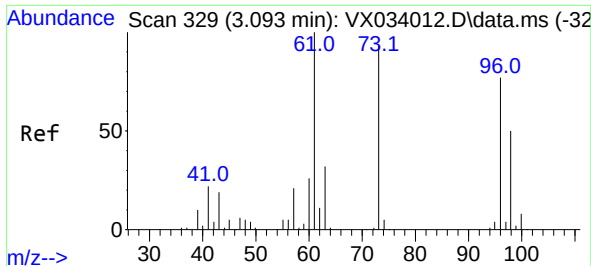
Tgt Ion: 73 Resp: 65311
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.0



#20
Methylene Chloride
Concen: 17.148 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 84 Resp: 21869
Ion Ratio Lower Upper
84 100
49 115.6 101.1 151.7
51 37.8 31.0 46.6
86 69.3 52.6 79.0

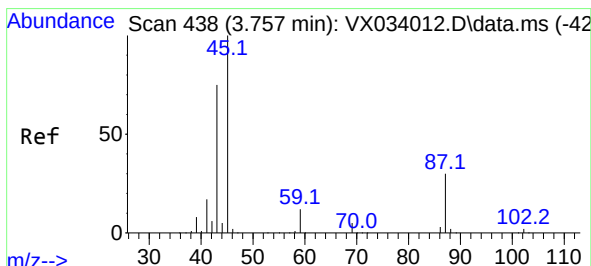
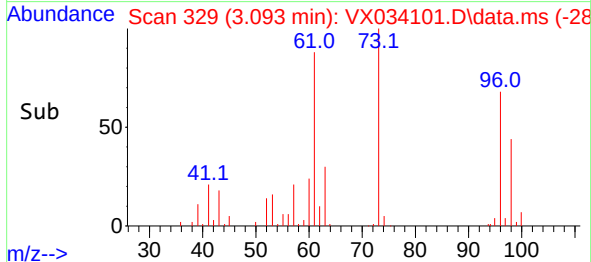
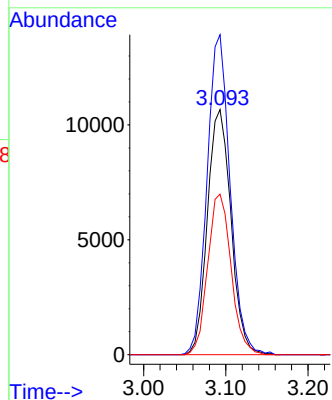
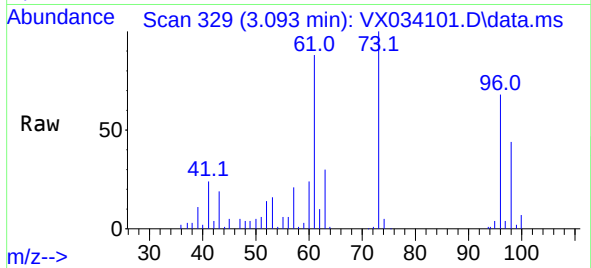




#21
trans-1,2-Dichloroethene
Concen: 17.422 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

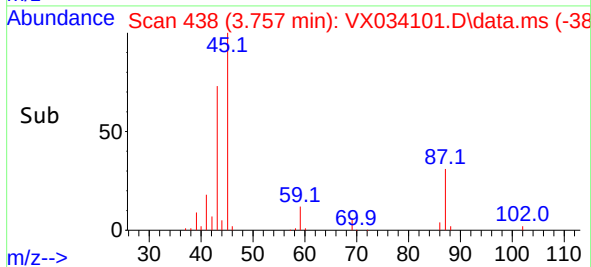
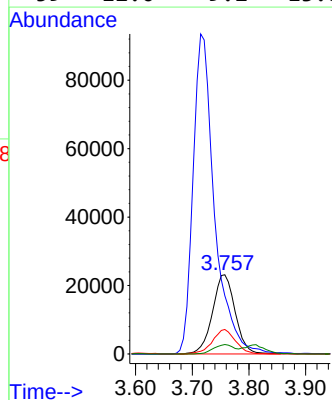
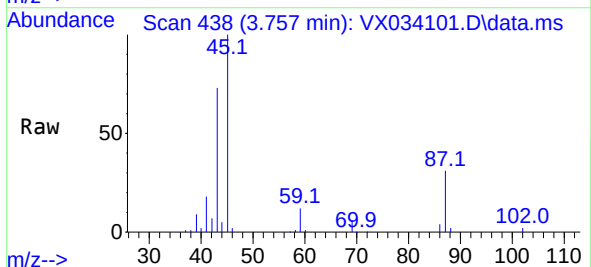
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

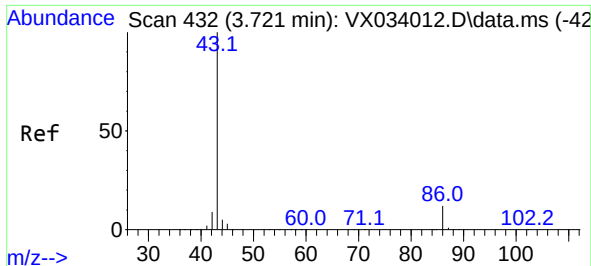
Tgt Ion: 96 Resp: 21271
Ion Ratio Lower Upper
96 100
61 130.5 106.7 160.1
98 65.5 50.0 75.0



#22
Diisopropyl ether
Concen: 17.837 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 45 Resp: 64332
Ion Ratio Lower Upper
45 100
43 71.8 64.6 97.0
87 30.9 21.9 32.9
59 12.0 9.2 13.8

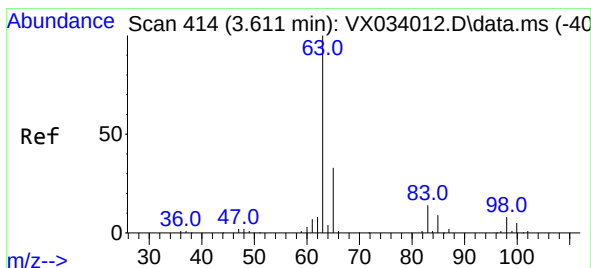
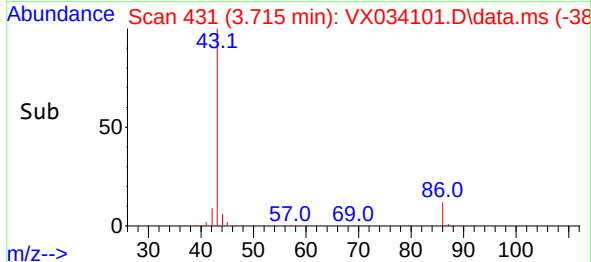
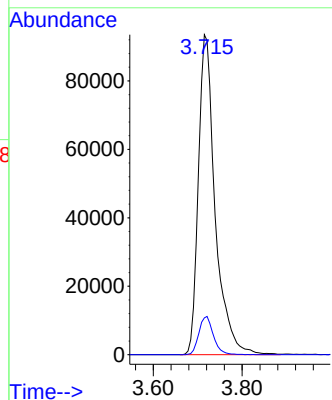
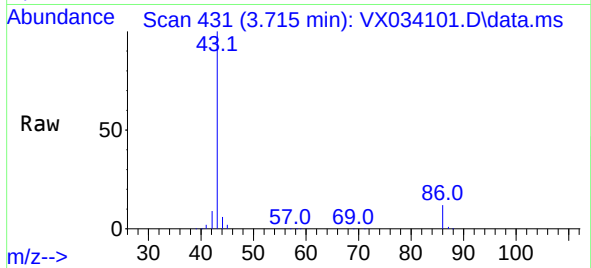




#23
 Vinyl Acetate
 Concen: 89.623 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX034101.D
 Acq: 09 Feb 2023 13:20

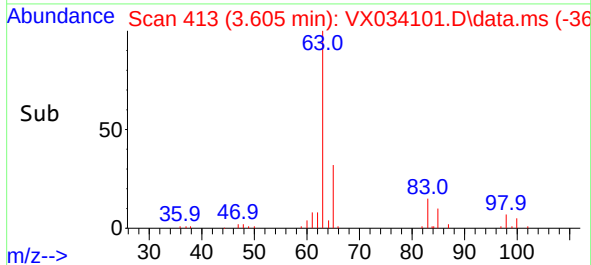
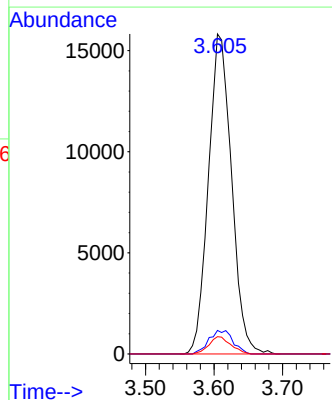
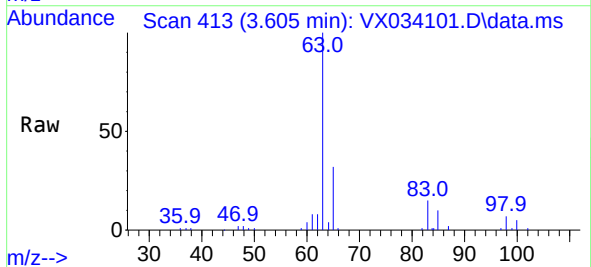
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBSD01

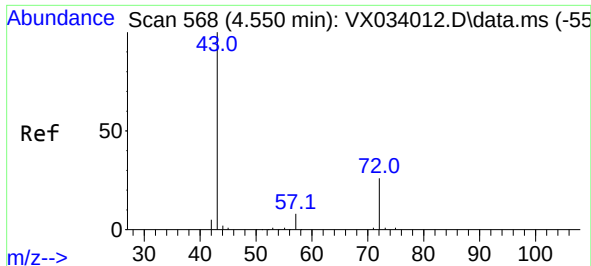
Tgt Ion: 43 Resp: 246148
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.841 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034101.D
 Acq: 09 Feb 2023 13:20

Tgt Ion: 63 Resp: 37091
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.4 2.4 7.2

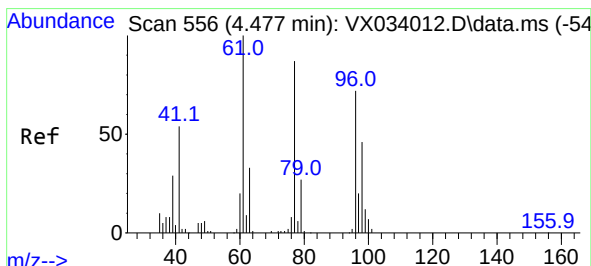
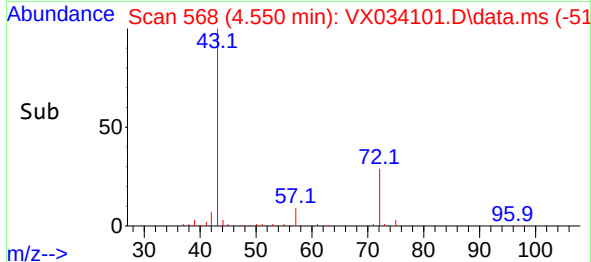
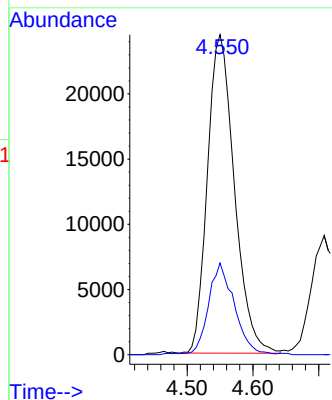
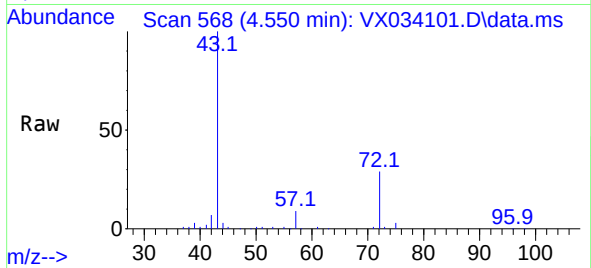




#25
2-Butanone
Concen: 85.663 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

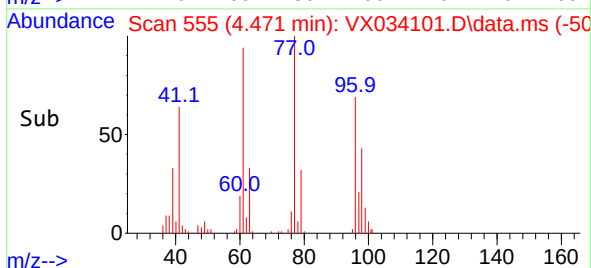
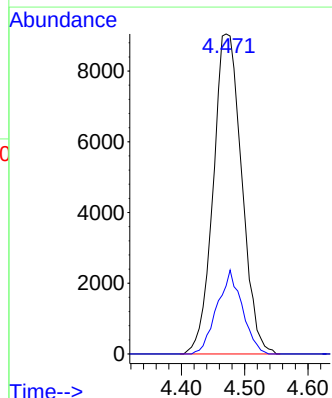
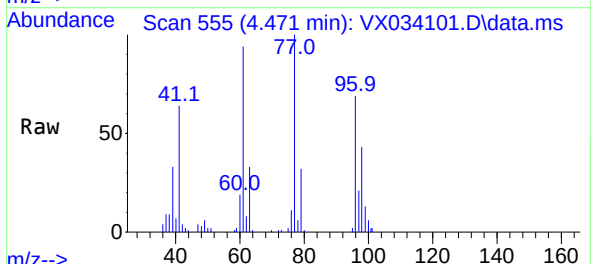
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

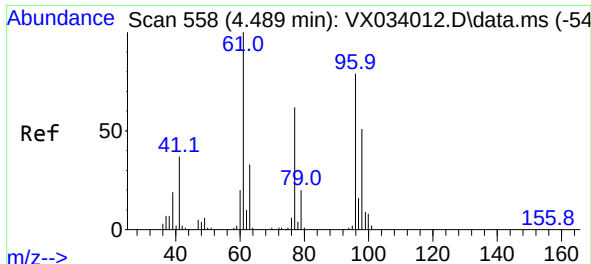
Tgt Ion: 43 Resp: 69534
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.609 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 77 Resp: 28221
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.5



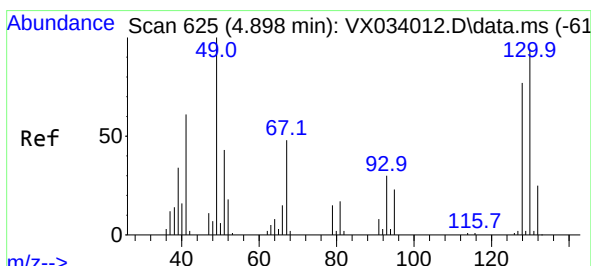
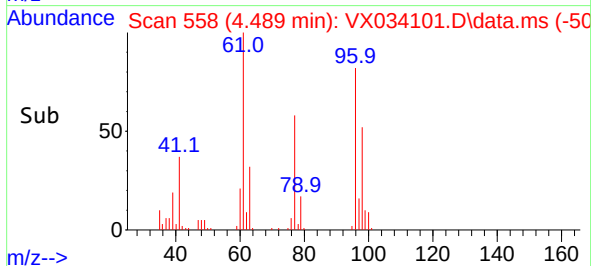
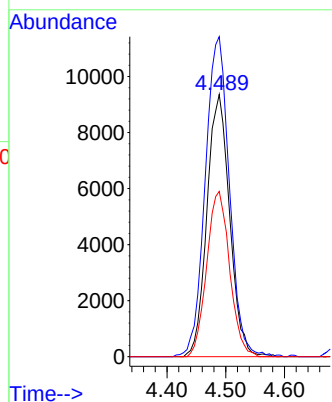
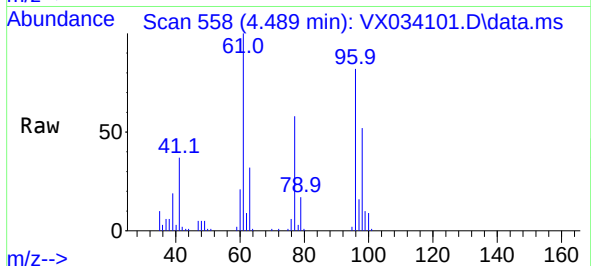


#27
cis-1,2-Dichloroethene
Concen: 17.916 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 96 Resp: 25161

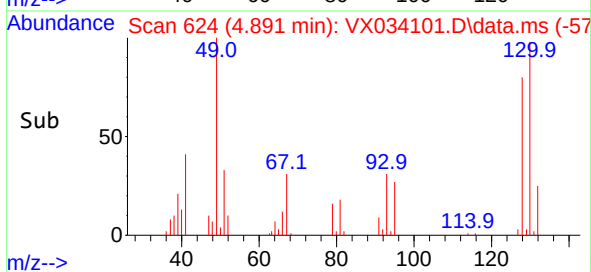
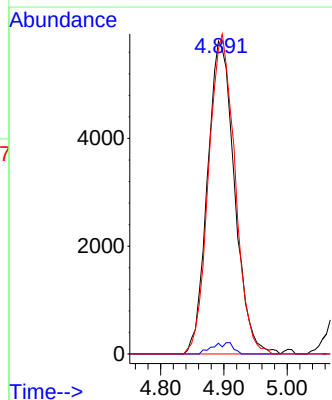
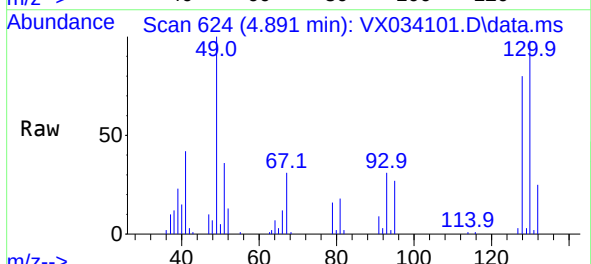
Ion	Ratio	Lower	Upper
96	100		
61	129.6	0.0	277.6
98	63.5	0.0	128.0

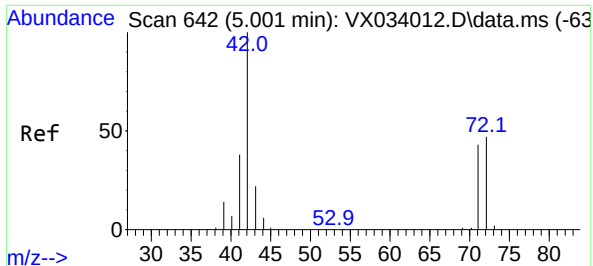


#28
Bromochloromethane
Concen: 18.918 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 49 Resp: 17291

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	99.5	68.5	102.7





#29

Tetrahydrofuran

Concen: 86.458 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBSD01

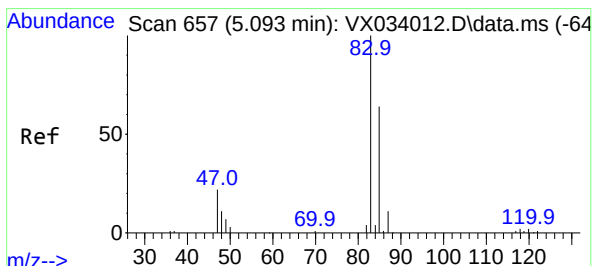
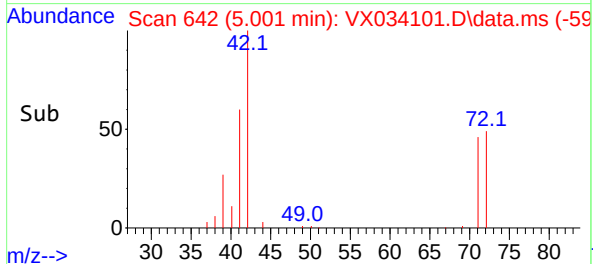
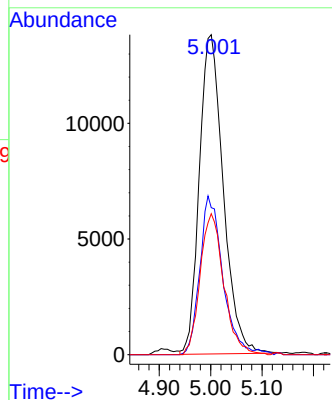
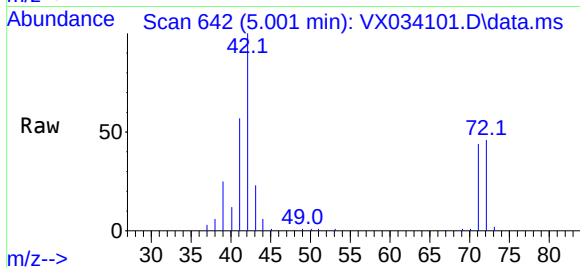
Tgt Ion: 42 Resp: 44635

Ion Ratio Lower Upper

42 100

72 47.9 34.8 52.2

71 43.6 32.2 48.2



#30

Chloroform

Concen: 18.559 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034101.D

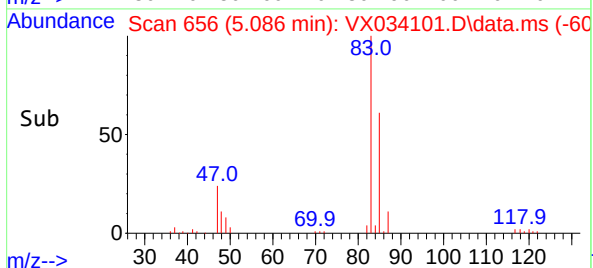
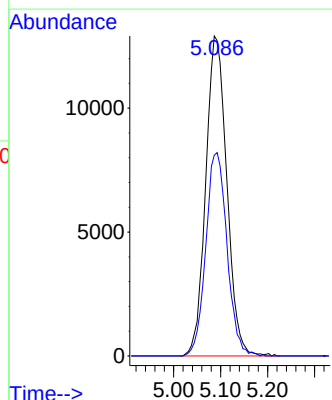
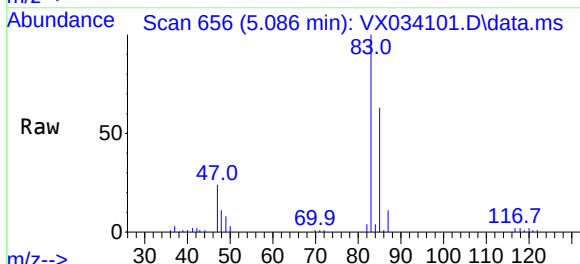
Acq: 09 Feb 2023 13:20

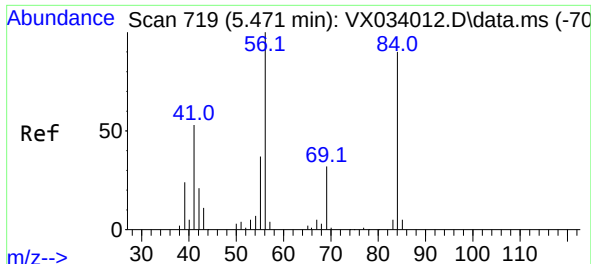
Tgt Ion: 83 Resp: 40212

Ion Ratio Lower Upper

83 100

85 62.7 52.1 78.1

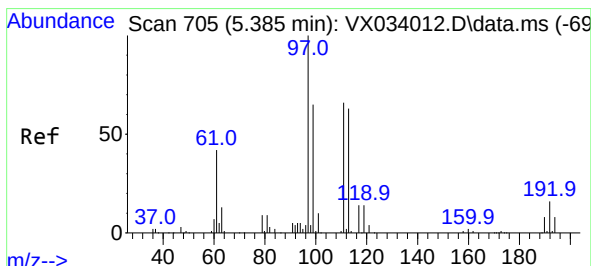
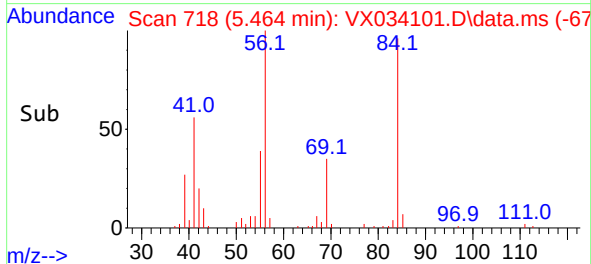
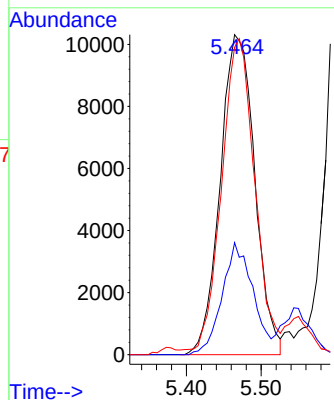
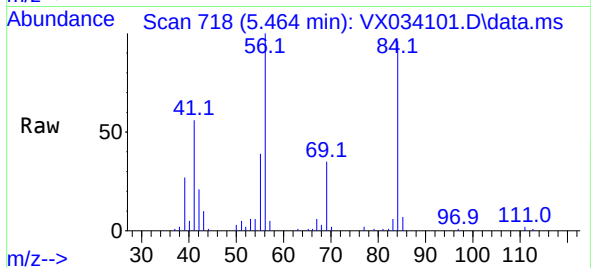




#31
Cyclohexane
Concen: 17.249 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

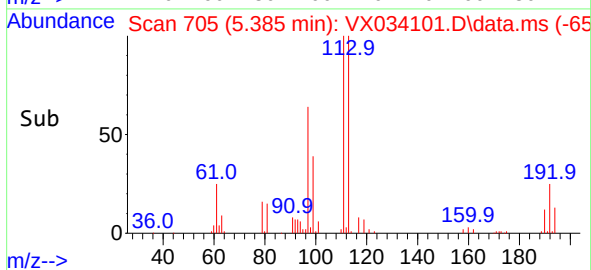
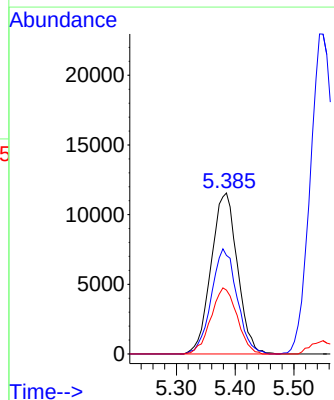
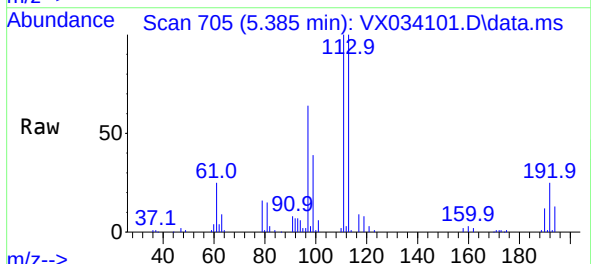
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

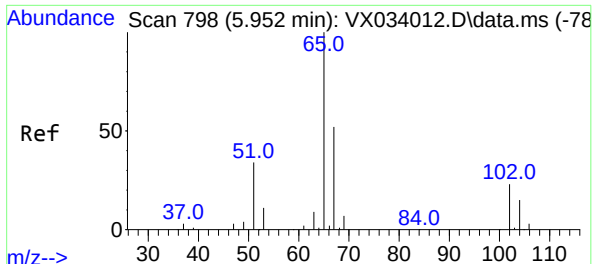
Tgt Ion: 56 Resp: 33153
Ion Ratio Lower Upper
56 100
69 35.0 24.6 37.0
84 94.6 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 19.249 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 97 Resp: 35917
Ion Ratio Lower Upper
97 100
99 63.8 52.3 78.5
61 40.9 35.2 52.8

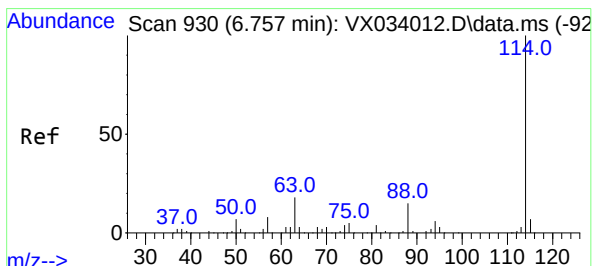
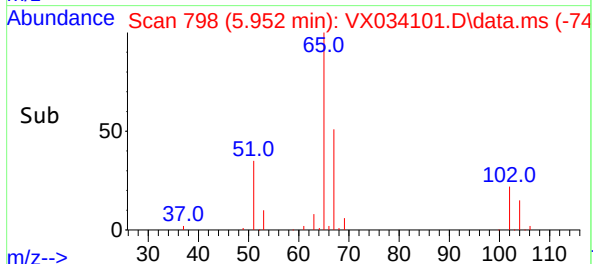
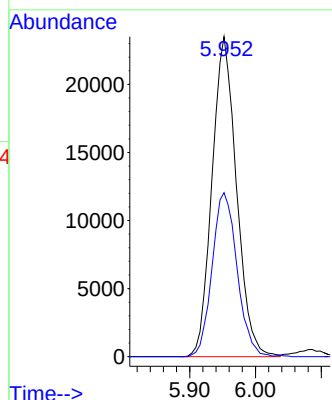
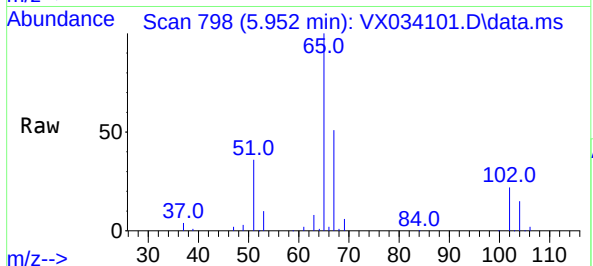




#33
 1,2-Dichloroethane-d4
 Concen: 46.107 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX034101.D
 Acq: 09 Feb 2023 13:20

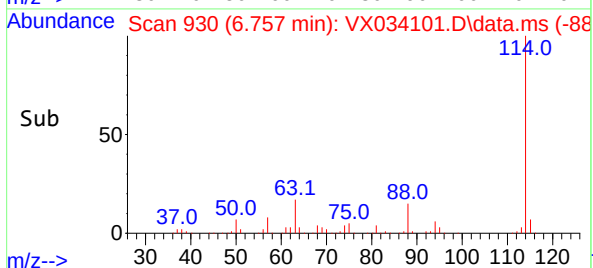
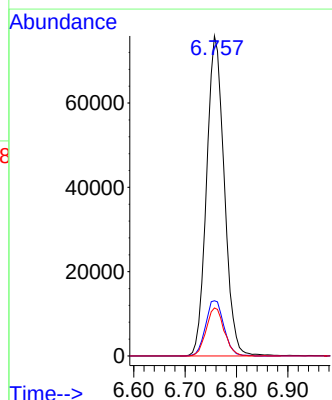
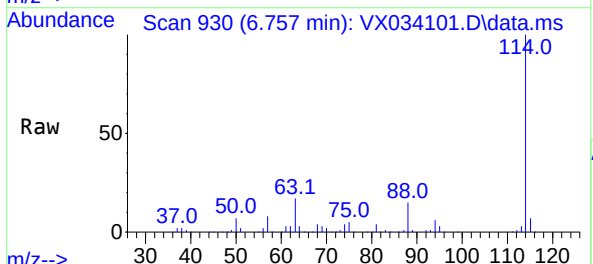
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBSD01

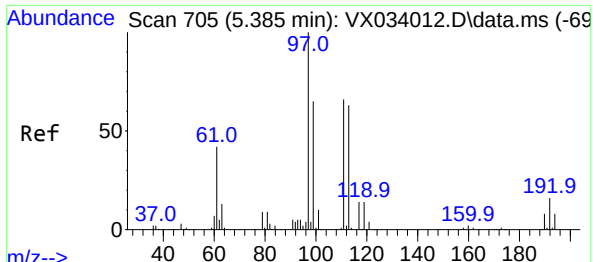
Tgt Ion: 65 Resp: 60854
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX034101.D
 Acq: 09 Feb 2023 13:20

Tgt Ion: 114 Resp: 181215
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 37.4
 88 15.0 0.0 30.6

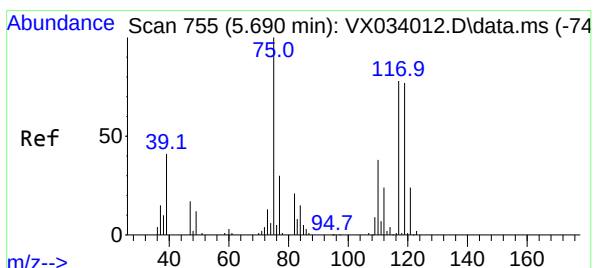
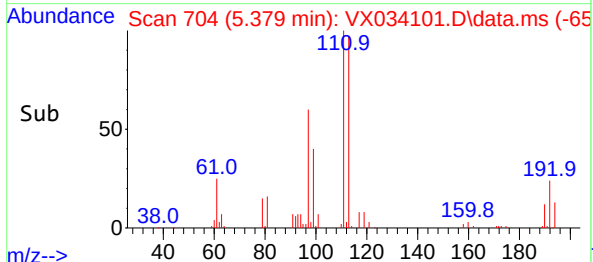
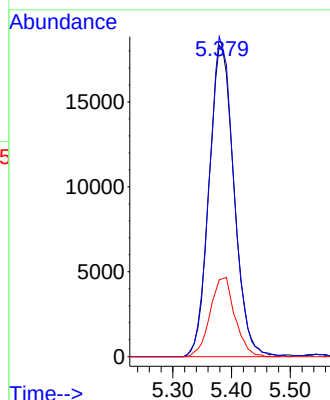
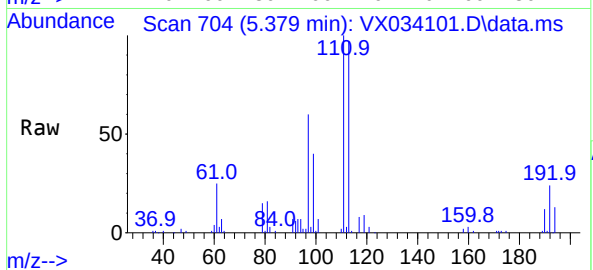




#35
Dibromofluoromethane
Concen: 46.933 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

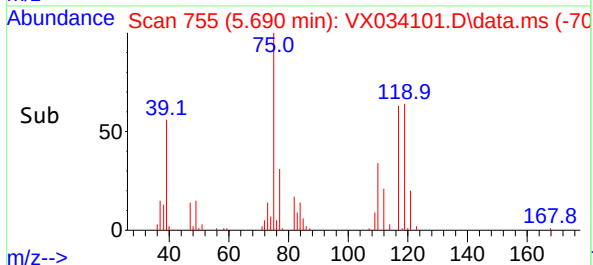
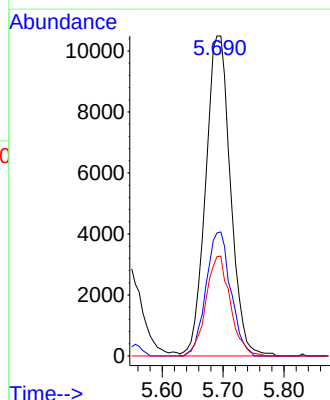
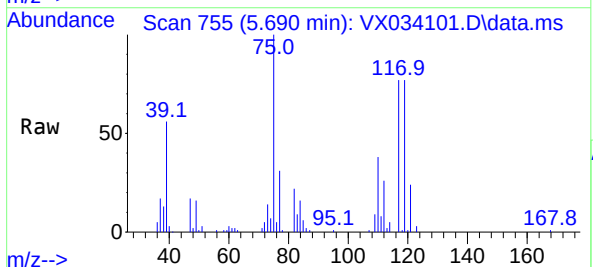
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

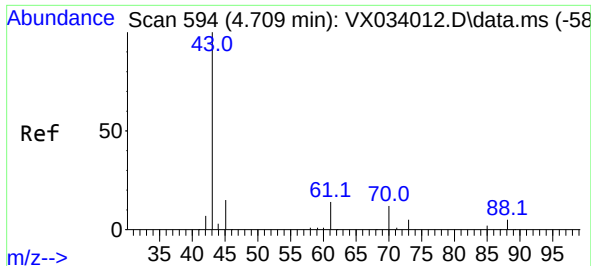
Tgt Ion:113 Resp: 54128
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 25.2 19.0 28.4



#36
1,1-Dichloropropene
Concen: 18.808 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 75 Resp: 29740
Ion Ratio Lower Upper
75 100
110 38.5 18.8 56.4
77 30.6 25.1 37.7

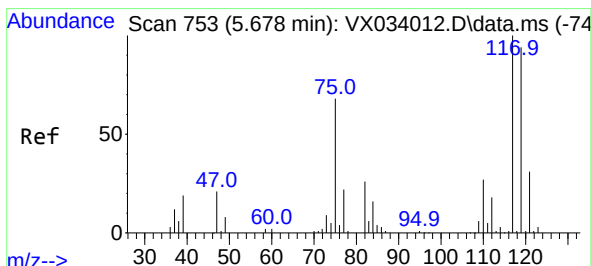
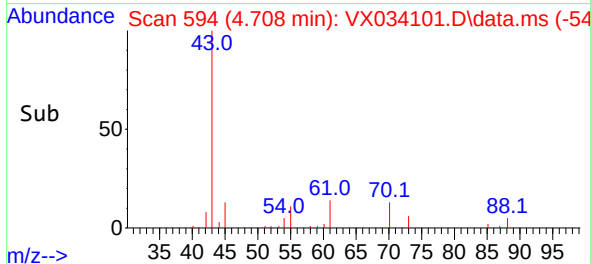
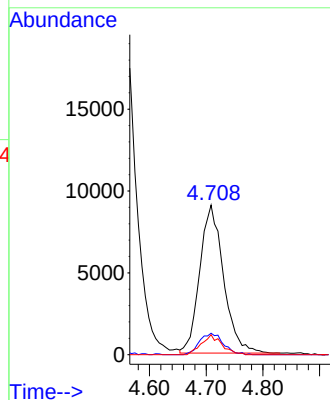
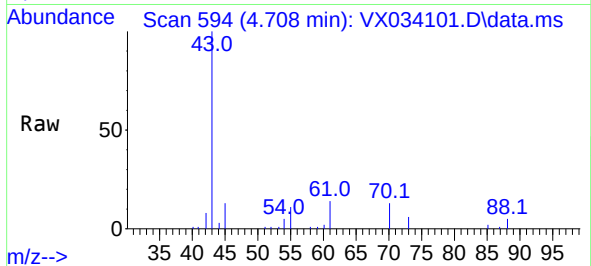




#37
Ethyl Acetate
Concen: 17.949 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

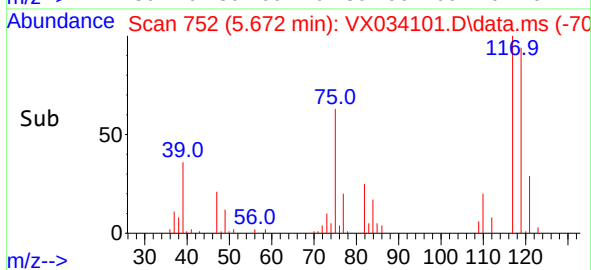
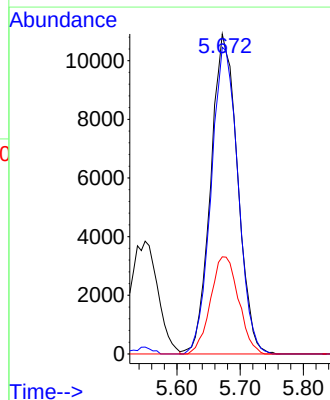
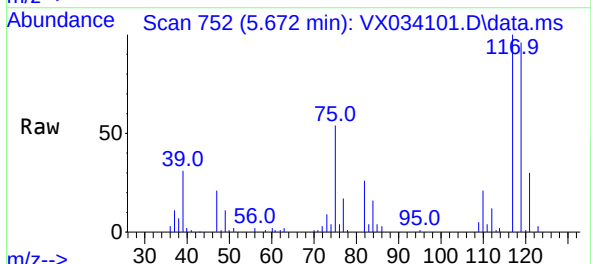
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

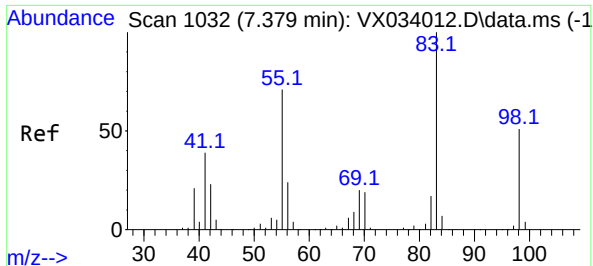
Tgt Ion:	43	Resp:	26439
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.1	16.7
70	11.4	8.5	12.7



#38
Carbon Tetrachloride
Concen: 19.057 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:	117	Resp:	32139
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.0	117.0
121	30.4	24.4	36.6





#39

Methylcyclohexane

Concen: 18.153 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBSD01

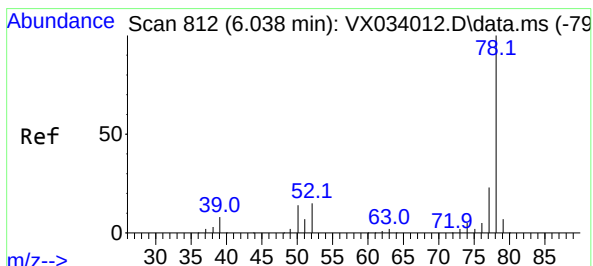
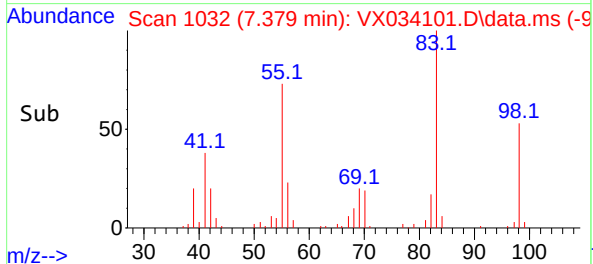
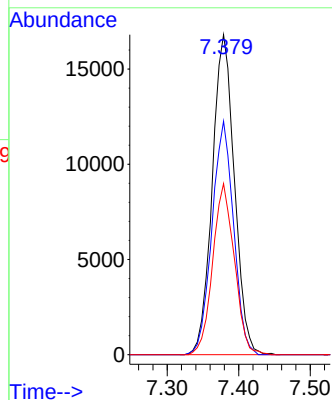
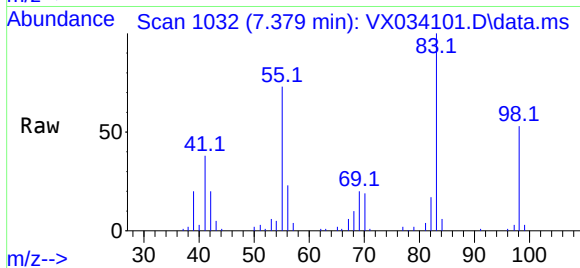
Tgt Ion: 83 Resp: 36133

Ion Ratio Lower Upper

83 100

55 72.9 61.8 92.6

98 53.4 39.3 58.9



#40

Benzene

Concen: 18.541 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034101.D

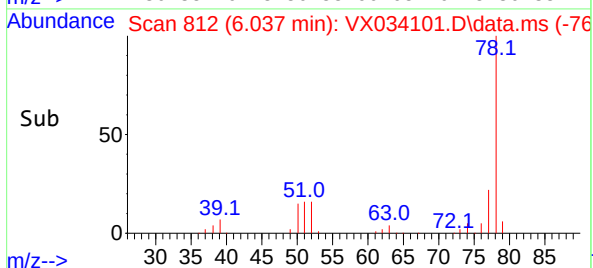
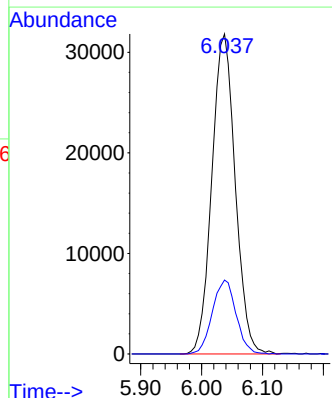
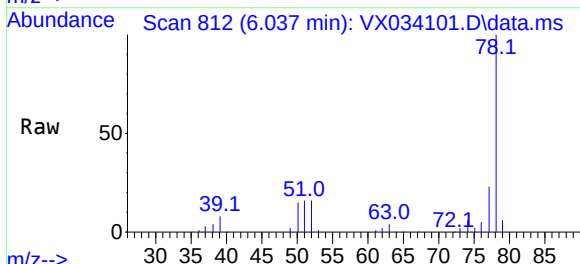
Acq: 09 Feb 2023 13:20

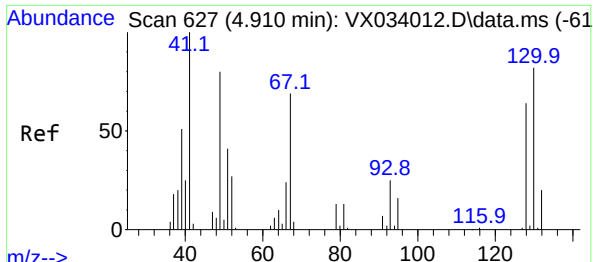
Tgt Ion: 78 Resp: 84827

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4



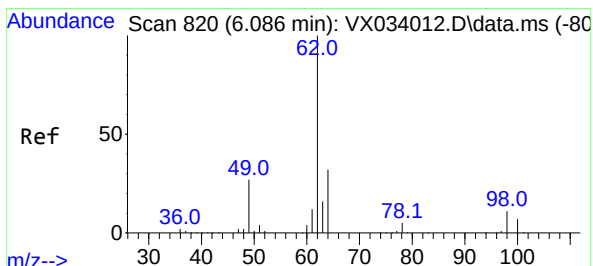
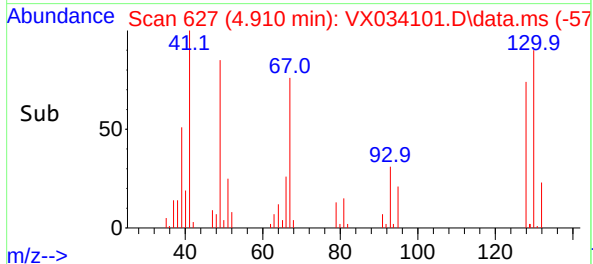
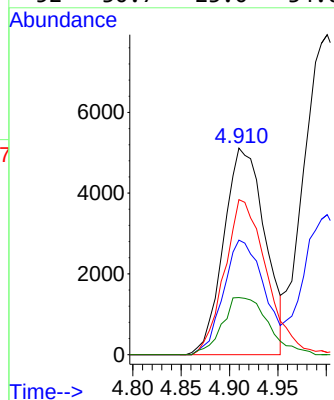
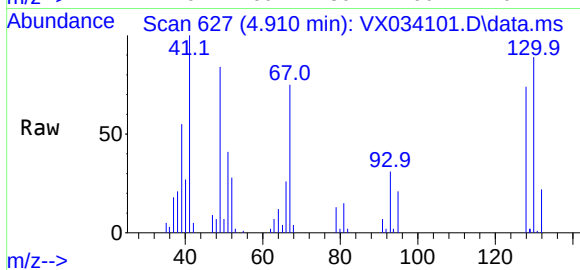


#41
Methacrylonitrile
Concen: 18.348 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 41 Resp: 15210

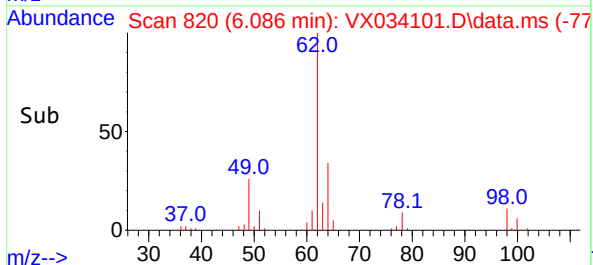
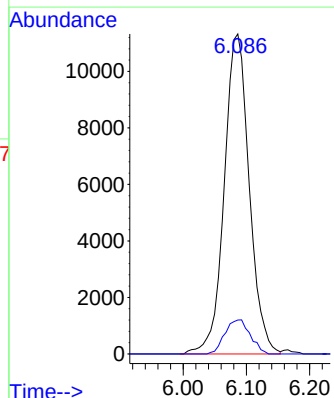
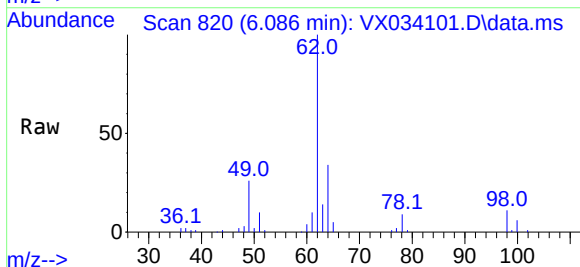
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.8	65.6
67	76.8	54.8	82.2
52	30.7	23.0	34.6

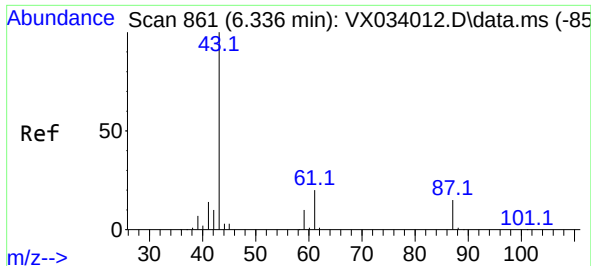


#42
1,2-Dichloroethane
Concen: 19.985 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 62 Resp: 31070

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2

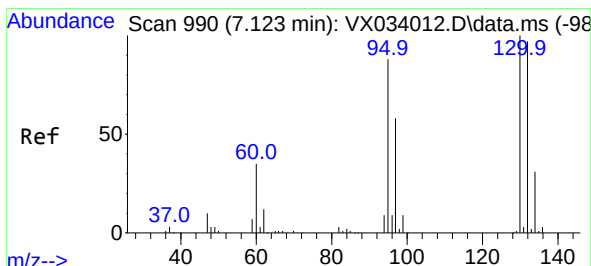
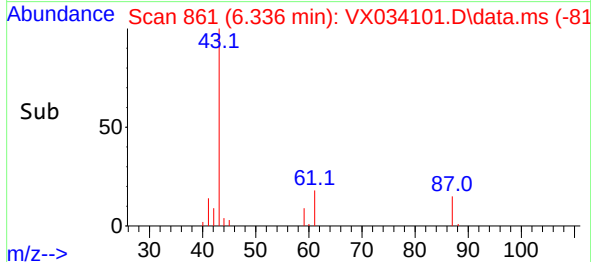
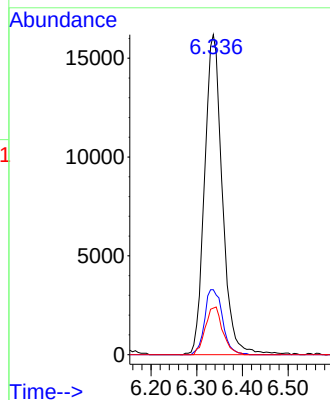
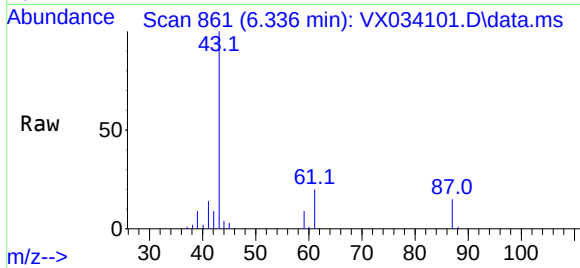




#43
Isopropyl Acetate
Concen: 18.960 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

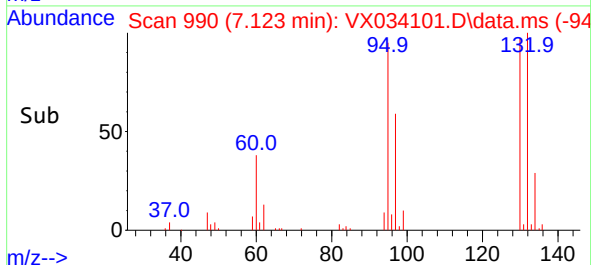
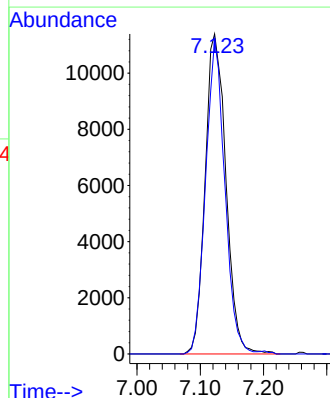
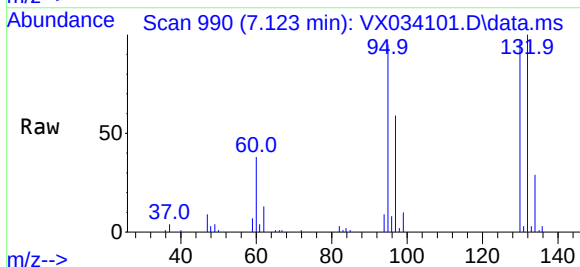
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

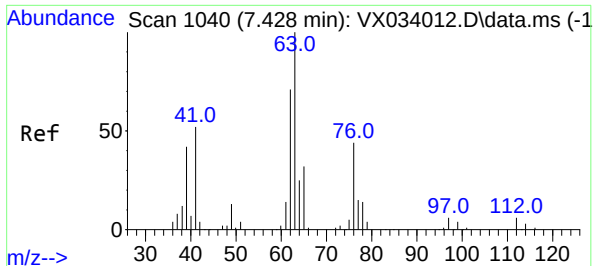
Tgt Ion: 43 Resp: 43556
Ion Ratio Lower Upper
43 100
61 20.5 15.7 23.5
87 14.6 10.6 15.8



#44
Trichloroethene
Concen: 18.548 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:130 Resp: 26081
Ion Ratio Lower Upper
130 100
95 98.2 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.636 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

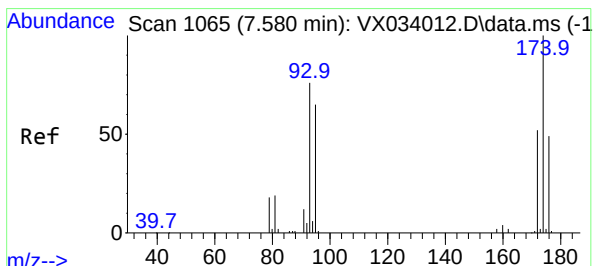
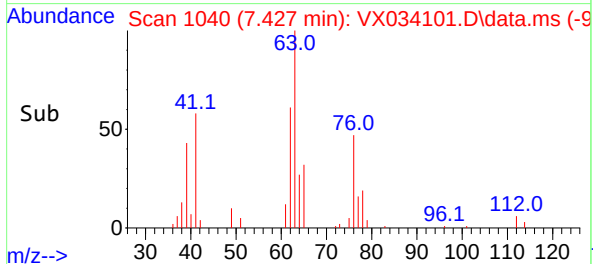
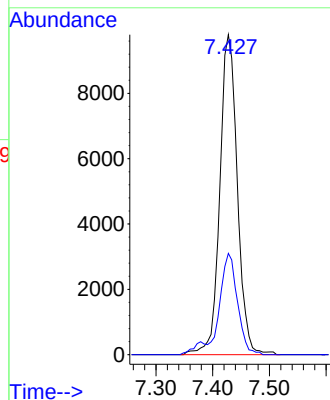
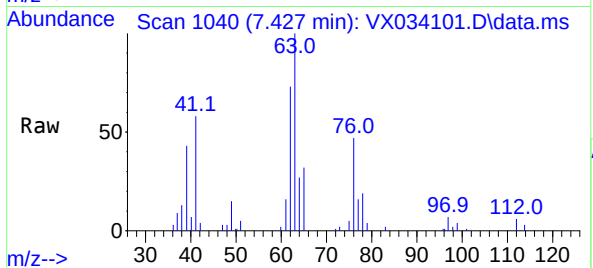
VX0211MBSD01

Tgt Ion: 63 Resp: 21051

Ion Ratio Lower Upper

63 100

65 31.6 24.2 36.2



#46

Dibromomethane

Concen: 19.549 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

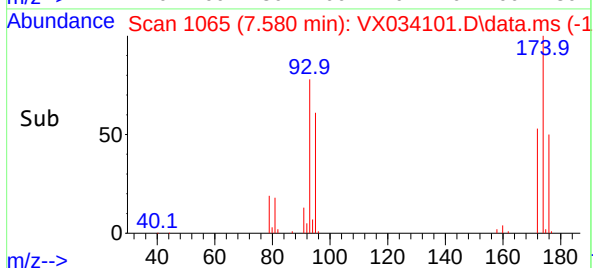
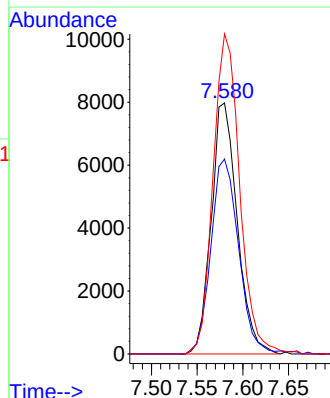
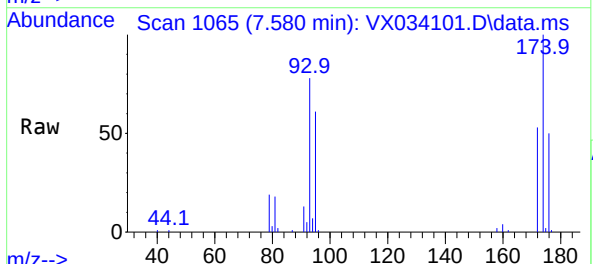
Tgt Ion: 93 Resp: 15821

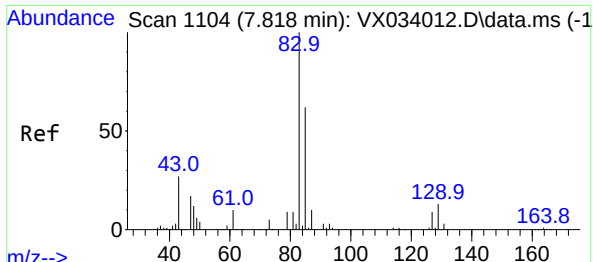
Ion Ratio Lower Upper

93 100

95 83.2 67.6 101.4

174 130.4 97.4 146.0

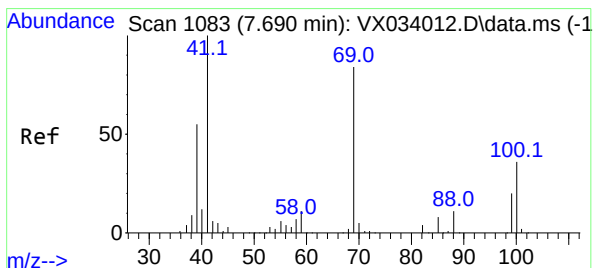
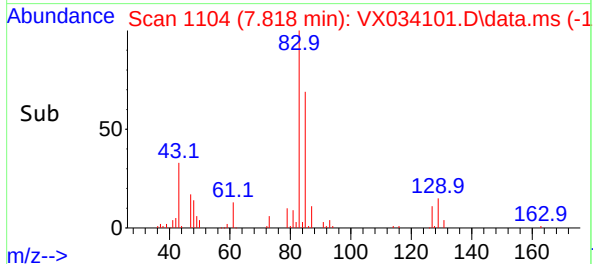
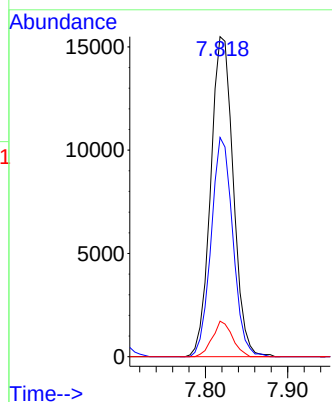
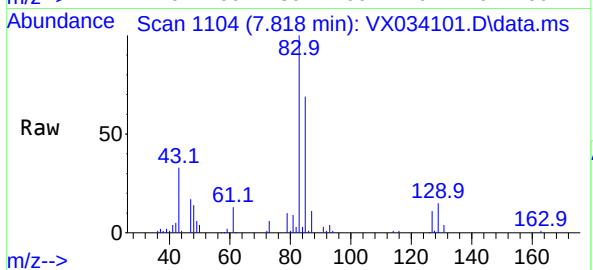




#47
Bromodichloromethane
Concen: 19.270 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

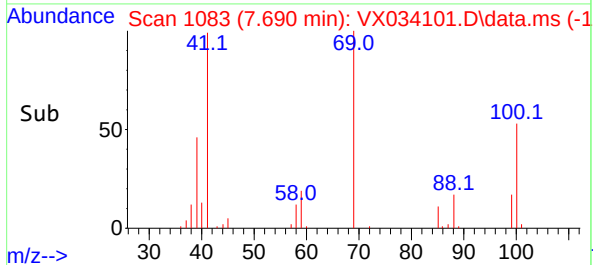
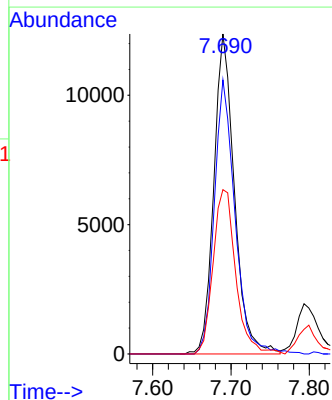
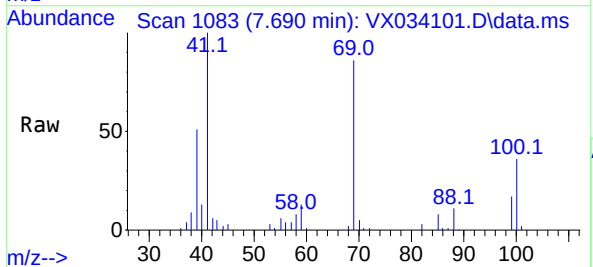
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

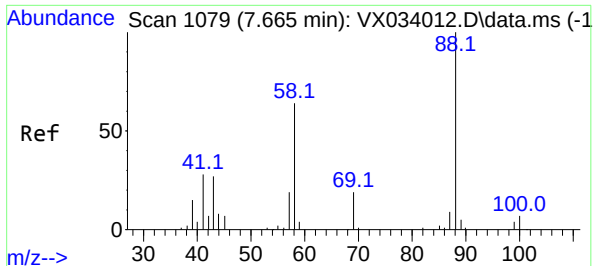
Tgt Ion: 83 Resp: 29551
Ion Ratio Lower Upper
83 100
85 68.5 49.8 74.6
127 11.1 7.0 10.4#



#48
Methyl methacrylate
Concen: 19.040 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 41 Resp: 22583
Ion Ratio Lower Upper
41 100
69 86.0 63.1 94.7
39 56.4 43.2 64.8

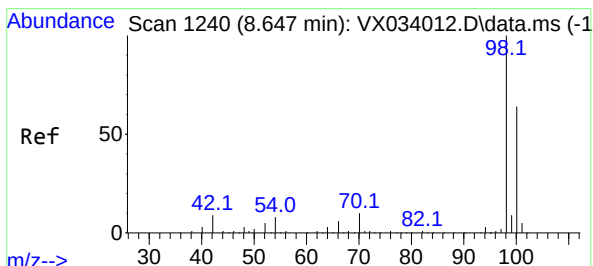
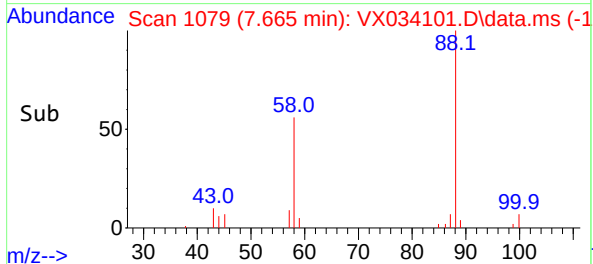
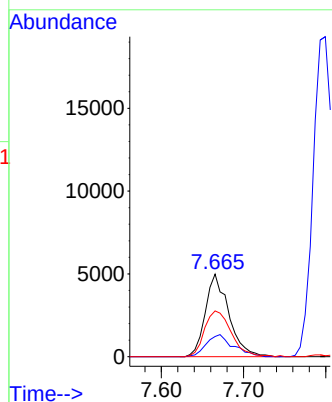
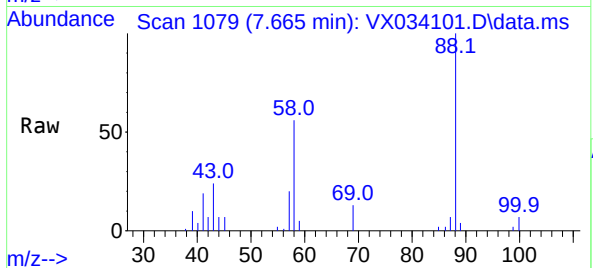




#49
1,4-Dioxane
Concen: 432.658 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

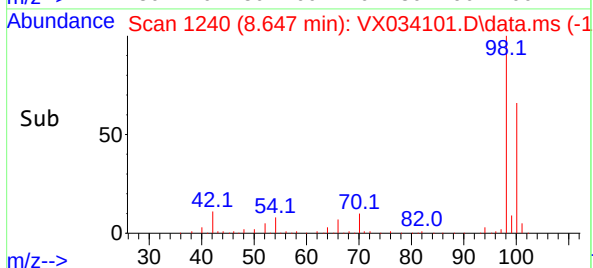
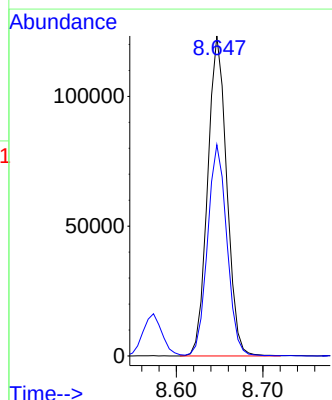
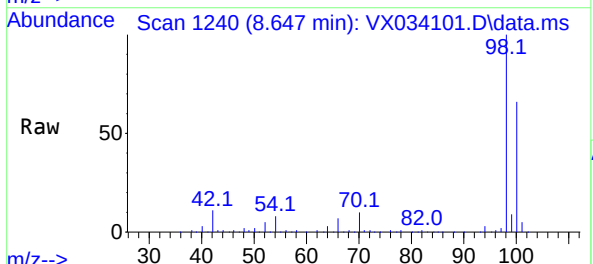
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

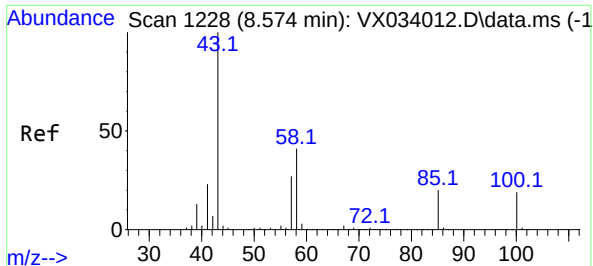
Tgt Ion: 88 Resp: 9878
Ion Ratio Lower Upper
88 100
43 30.6 0.0 0.0#
58 63.4 56.5 84.7



#50
Toluene-d8
Concen: 45.445 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 98 Resp: 188837
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4

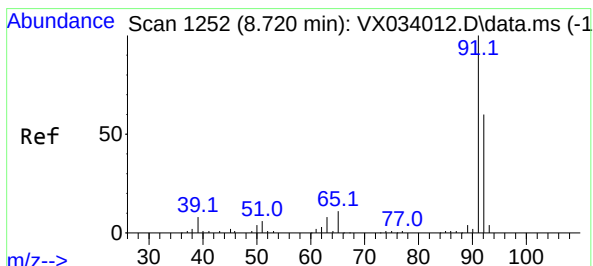
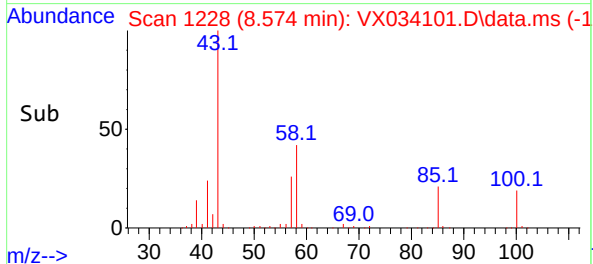
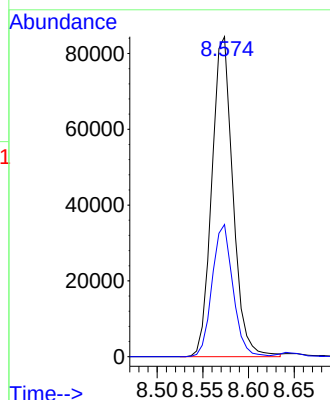
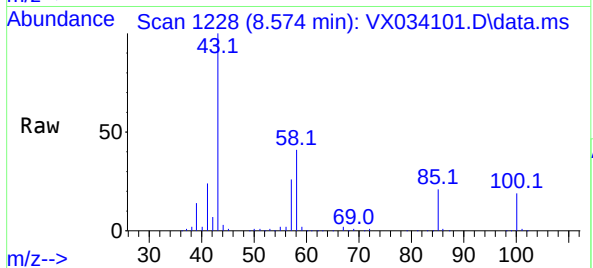




#51
4-Methyl-2-Pentanone
Concen: 94.060 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

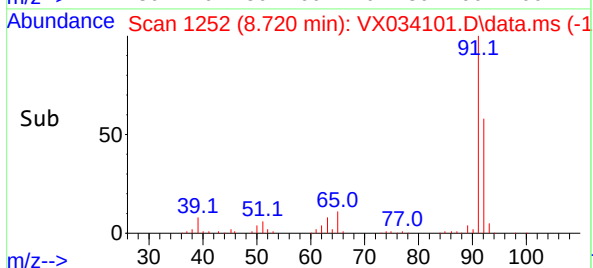
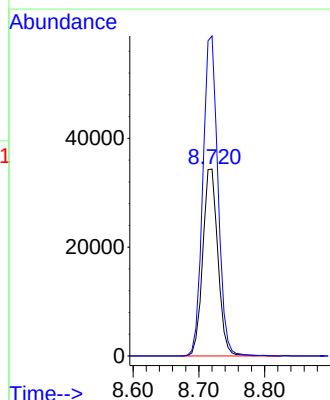
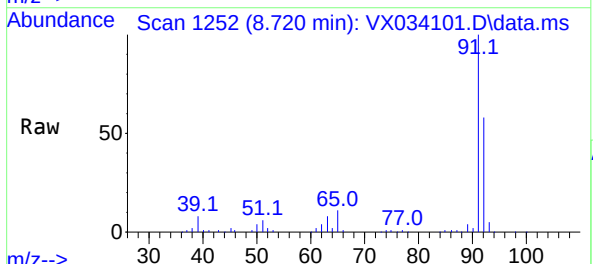
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

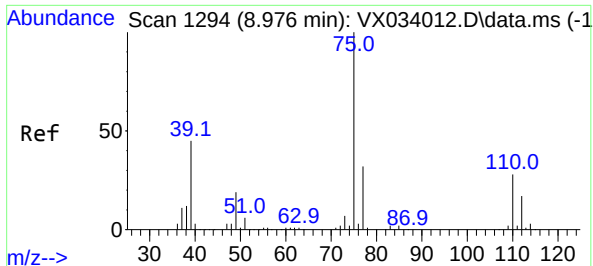
Tgt Ion: 43 Resp: 135537
Ion Ratio Lower Upper
43 100
58 40.8 31.2 46.8



#52
Toluene
Concen: 18.499 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 92 Resp: 54851
Ion Ratio Lower Upper
92 100
91 171.1 135.5 203.3

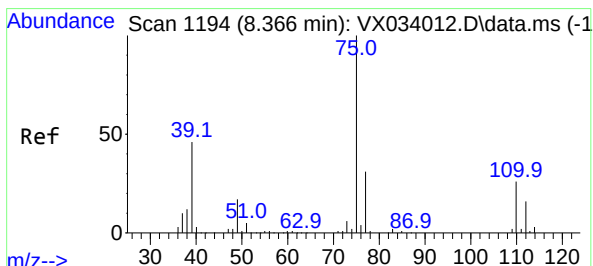
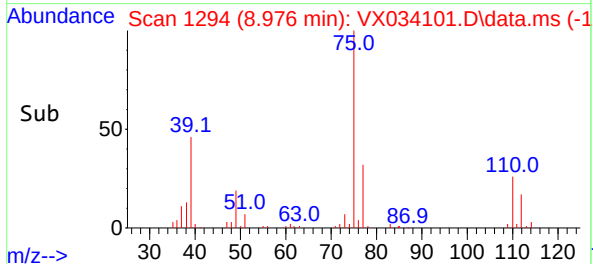
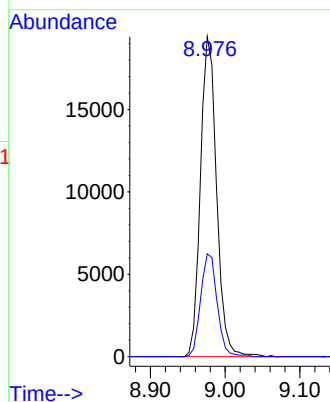
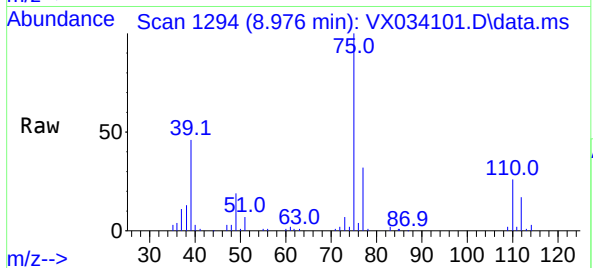




#53
t-1,3-Dichloropropene
Concen: 18.884 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

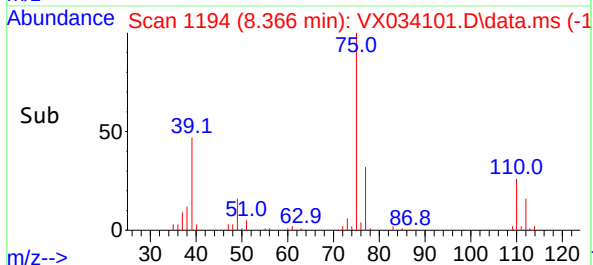
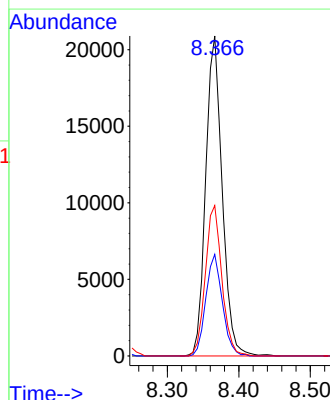
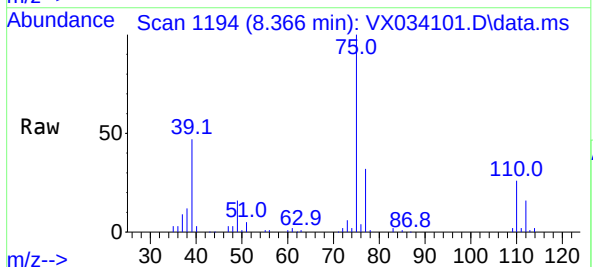
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

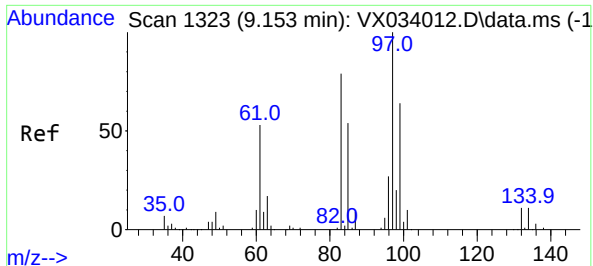
Tgt Ion: 75 Resp: 29111
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.074 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 75 Resp: 33454
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 47.0 38.6 58.0

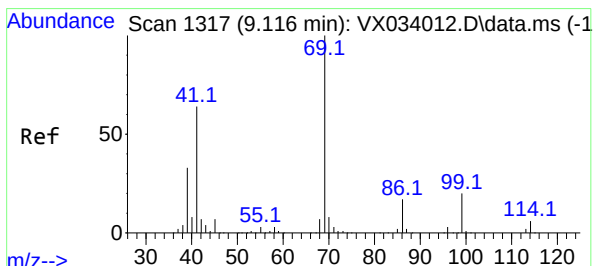
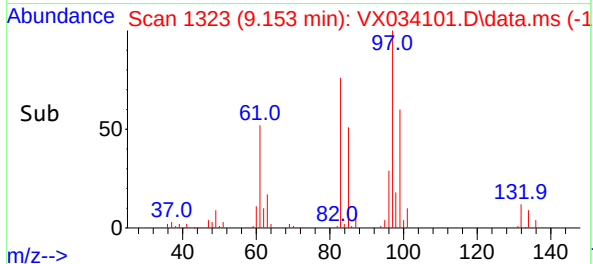
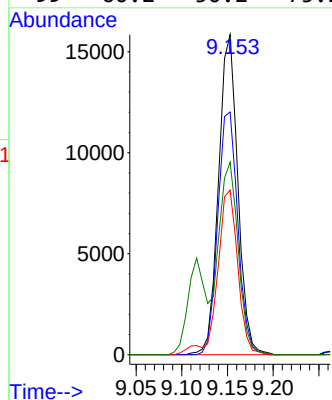
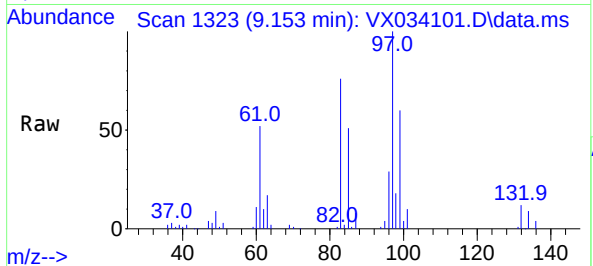




#55
1,1,2-Trichloroethane
Concen: 19.663 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

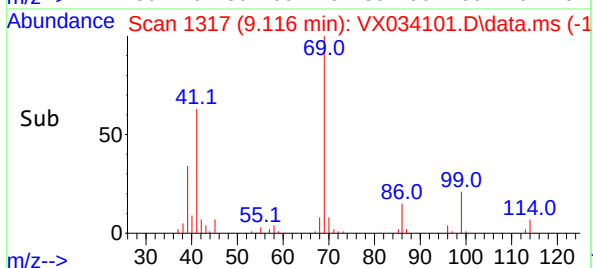
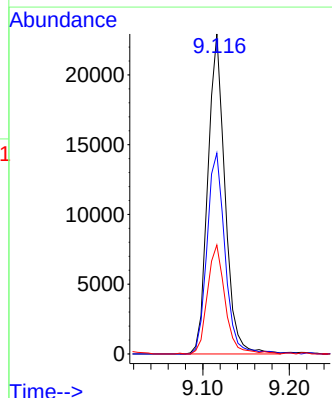
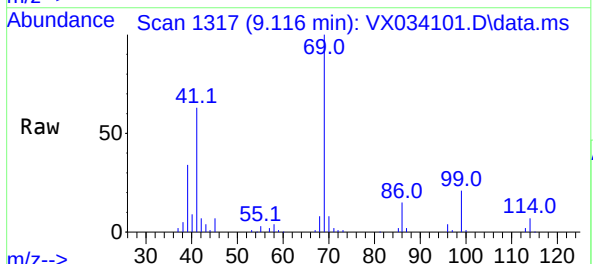
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

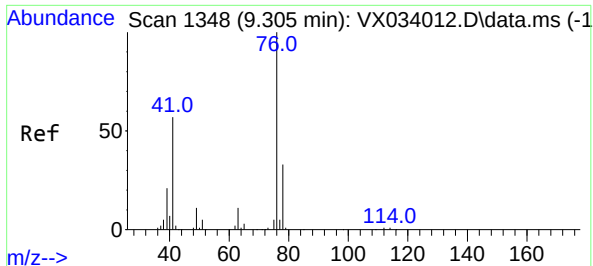
Tgt Ion: 97	Resp: 23287
Ion Ratio	Lower Upper
97 100	
83 75.8	67.4 101.0
85 51.5	43.2 64.8
99 60.2	50.2 75.2



#56
Ethyl methacrylate
Concen: 19.067 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 69	Resp: 31539
Ion Ratio	Lower Upper
69 100	
41 66.1	55.1 82.7
39 35.4	28.5 42.7

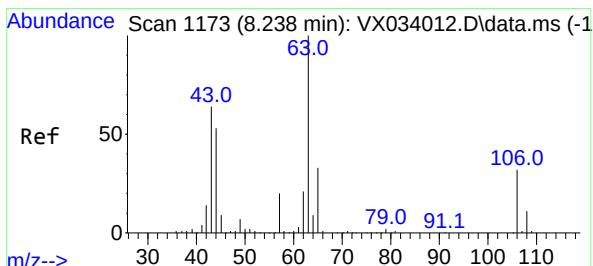
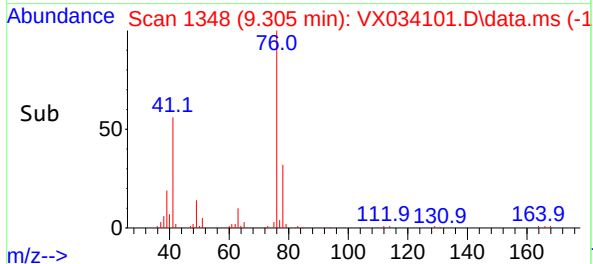
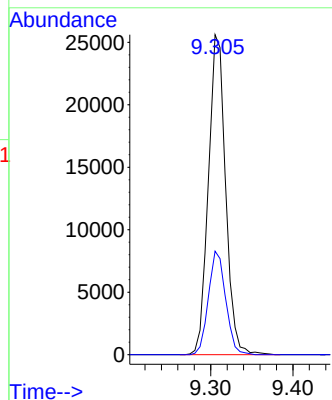
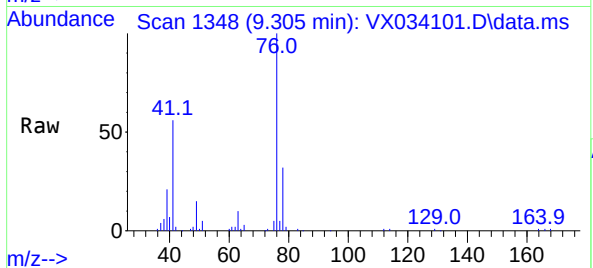




#57
1,3-Dichloropropane
Concen: 19.236 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

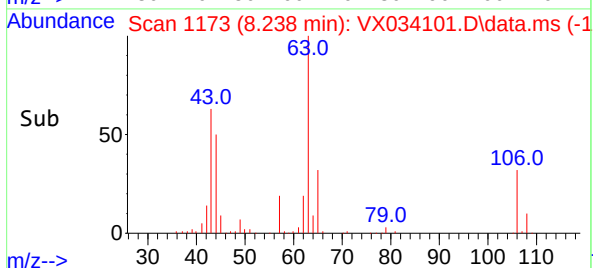
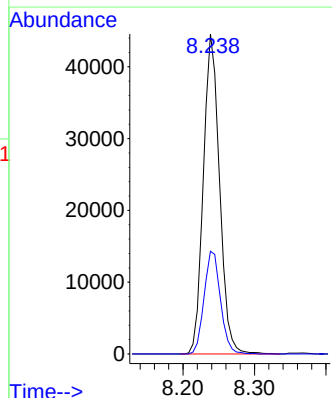
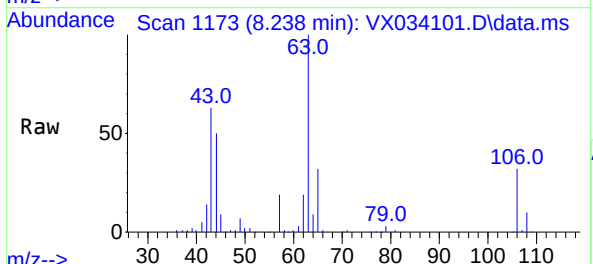
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

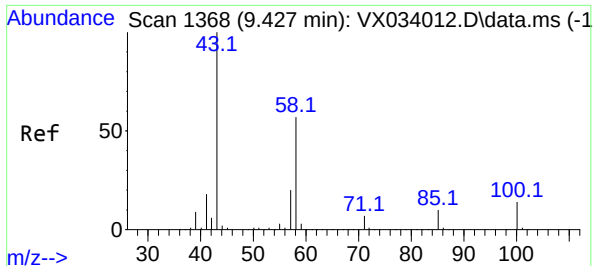
Tgt Ion: 76 Resp: 37215
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 91.026 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 63 Resp: 70055
Ion Ratio Lower Upper
63 100
106 32.5 24.5 36.7





#59

2-Hexanone

Concen: 95.083 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

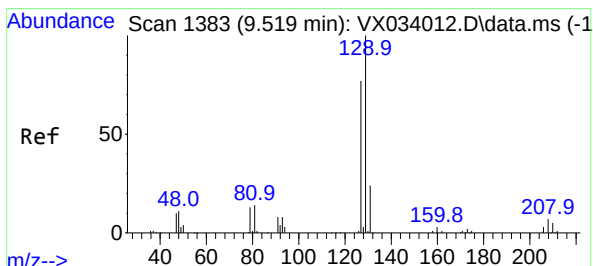
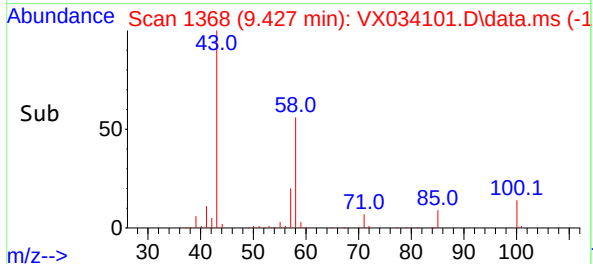
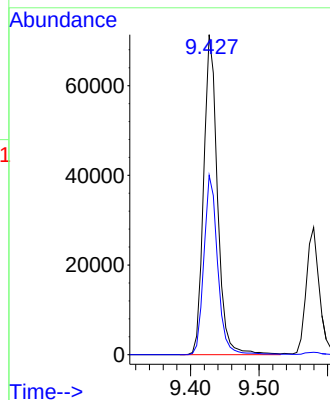
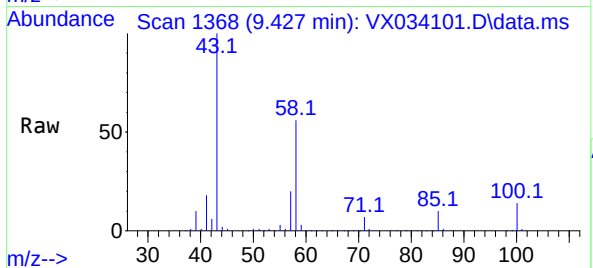
VX0211MBSD01

Tgt Ion: 43 Resp: 100266

Ion Ratio Lower Upper

43 100

58 55.9 27.4 82.0



#60

Dibromochloromethane

Concen: 19.745 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034101.D

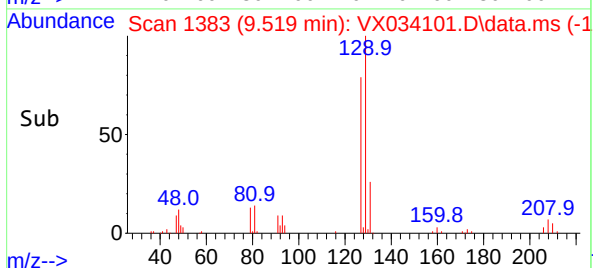
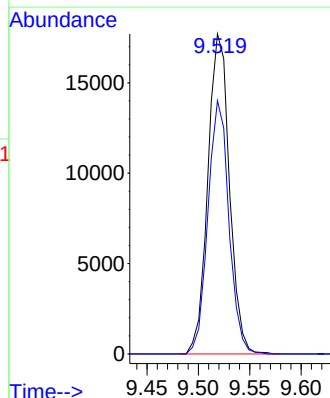
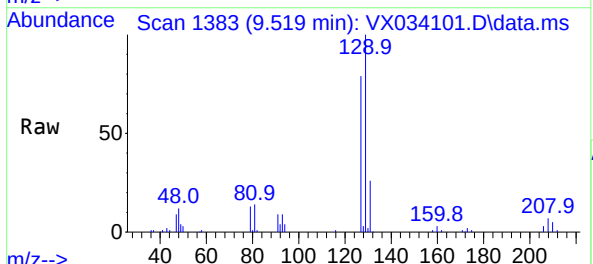
Acq: 09 Feb 2023 13:20

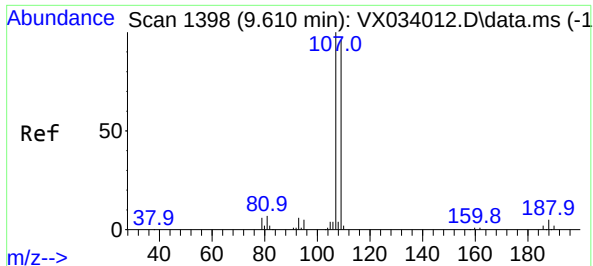
Tgt Ion: 129 Resp: 25917

Ion Ratio Lower Upper

129 100

127 76.8 38.8 116.3

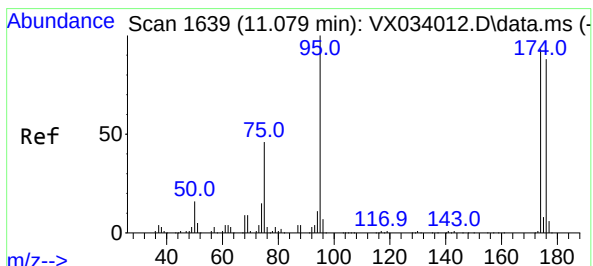
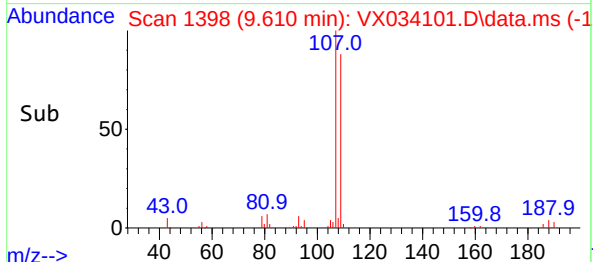
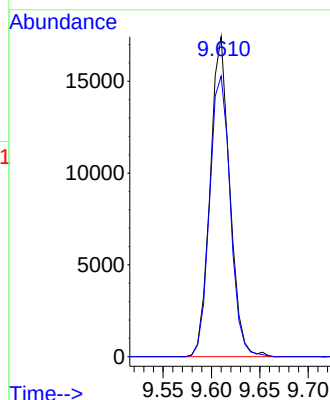
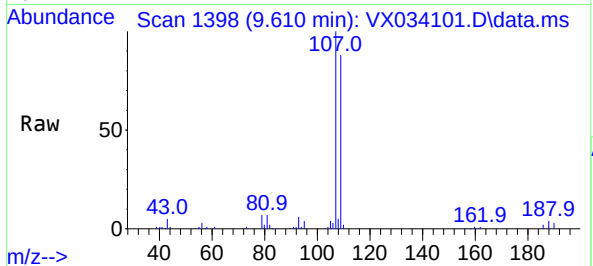




#61
1,2-Dibromoethane
Concen: 19.265 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

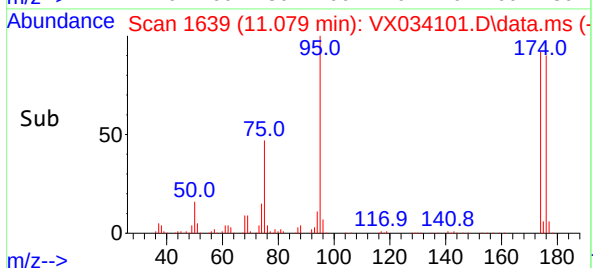
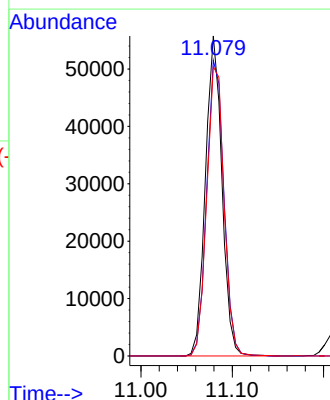
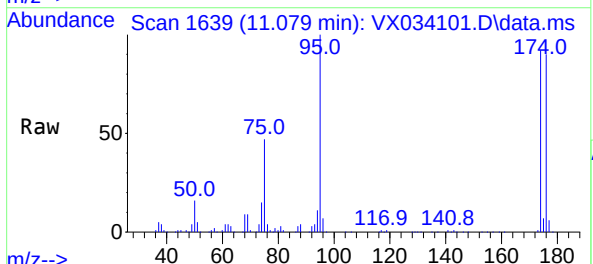
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

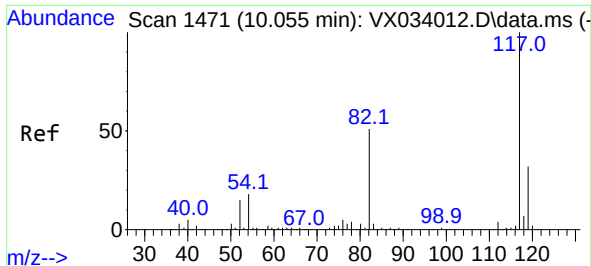
Tgt Ion:107 Resp: 24534
Ion Ratio Lower Upper
107 100
109 92.6 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 46.935 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 95 Resp: 69655
Ion Ratio Lower Upper
95 100
174 96.3 0.0 184.4
176 94.7 0.0 178.8

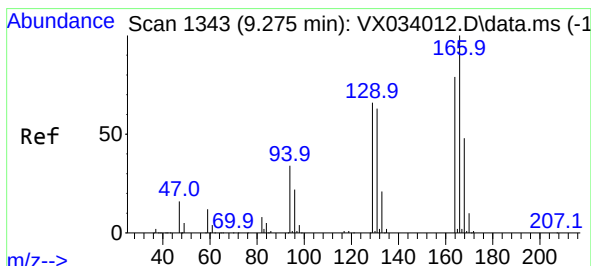
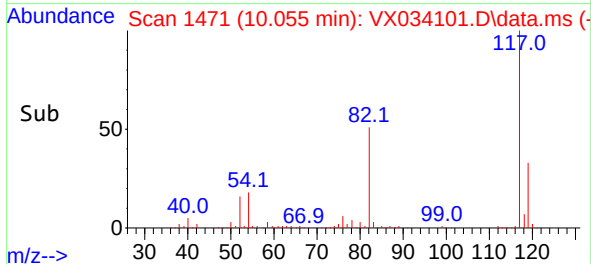
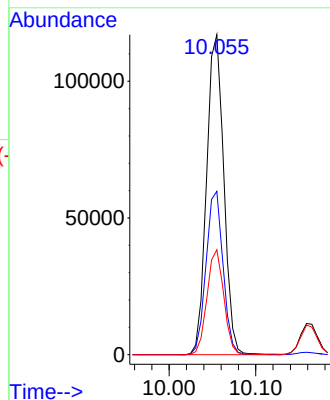
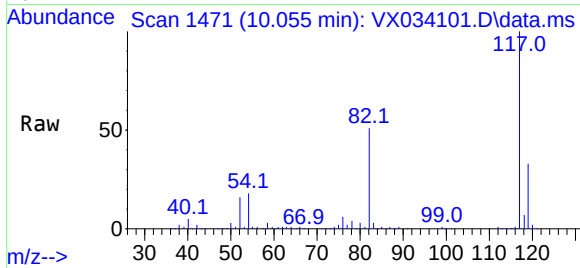




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

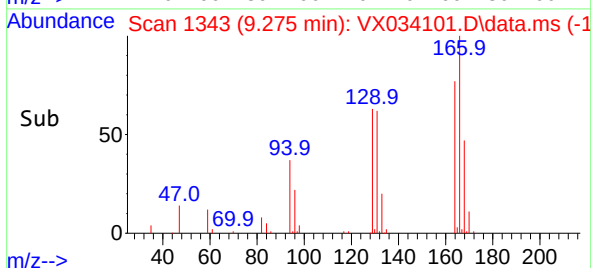
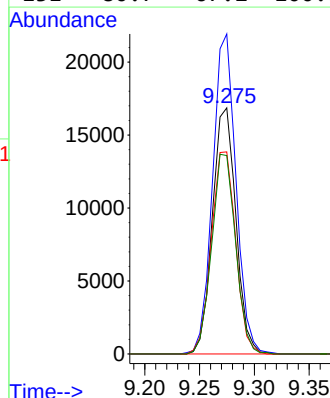
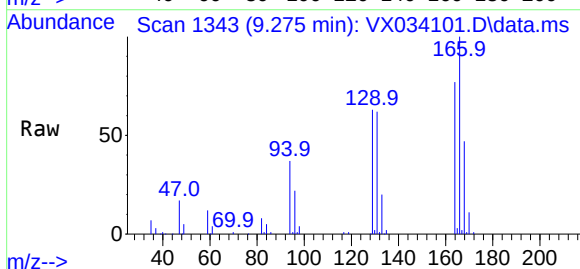
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

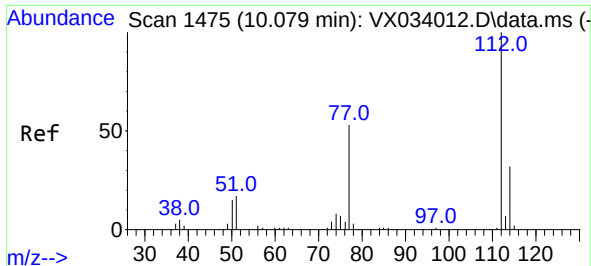
Tgt Ion:117 Resp: 161395
Ion Ratio Lower Upper
117 100
82 51.0 40.6 60.8
119 32.8 25.6 38.4



#64
Tetrachloroethene
Concen: 18.627 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:164 Resp: 25103
Ion Ratio Lower Upper
164 100
166 130.0 100.2 150.2
129 82.1 69.2 103.8
131 80.7 67.2 100.8

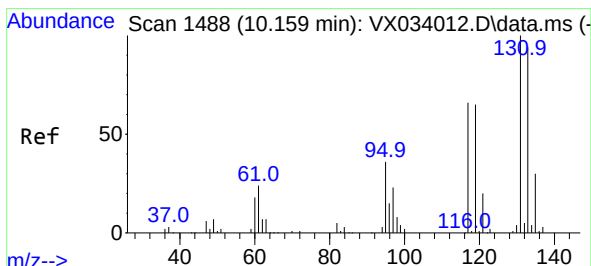
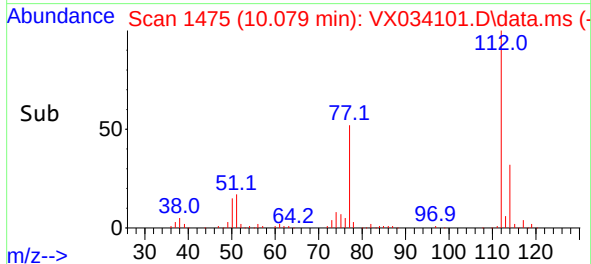
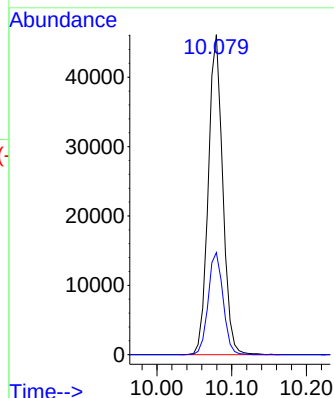
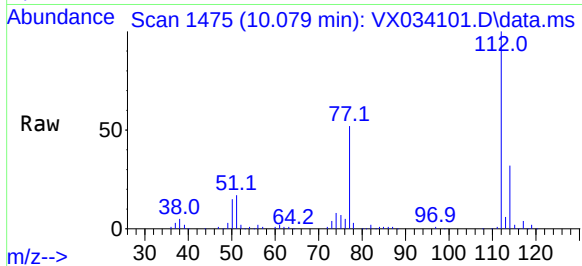




#65
Chlorobenzene
Concen: 18.547 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

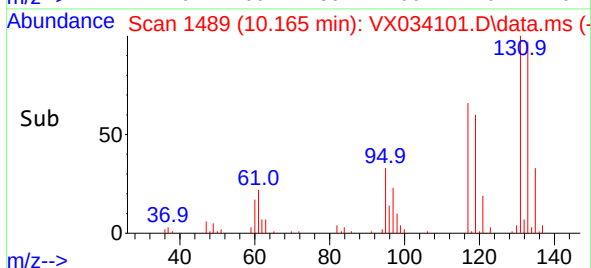
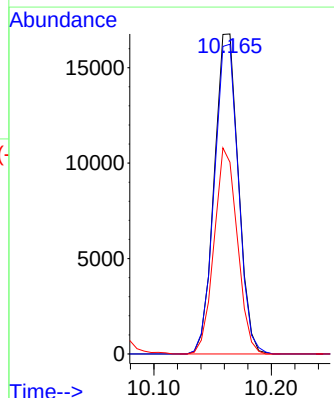
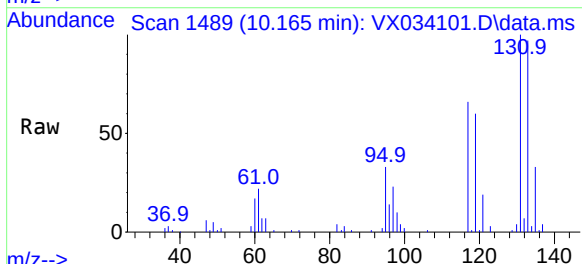
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

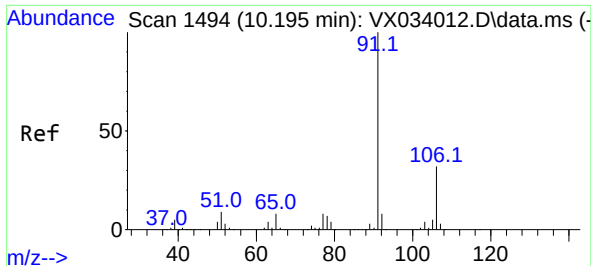
Tgt Ion:112 Resp: 61823
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.970 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:131 Resp: 23895
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 62.1 31.9 95.7

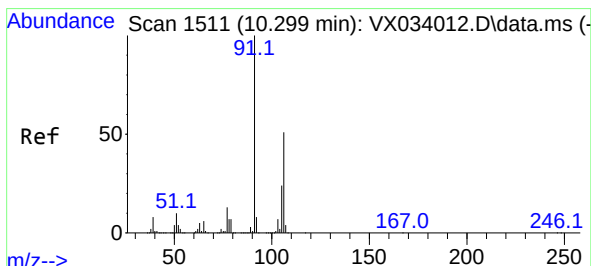
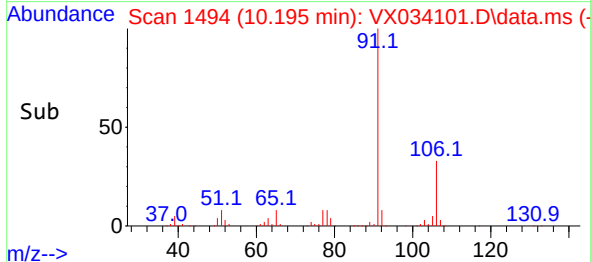
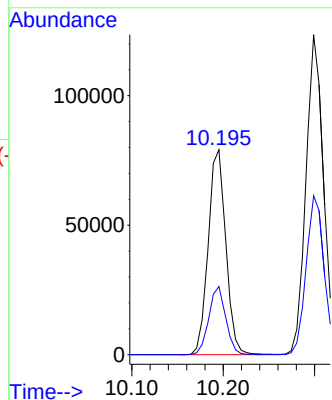
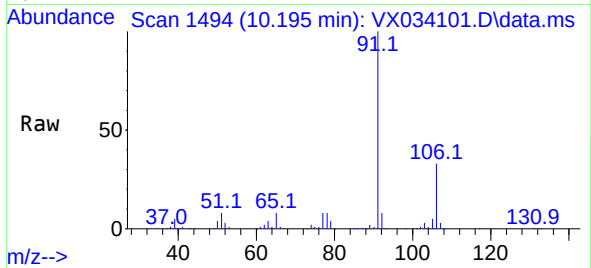




#67
Ethyl Benzene
Concen: 18.757 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

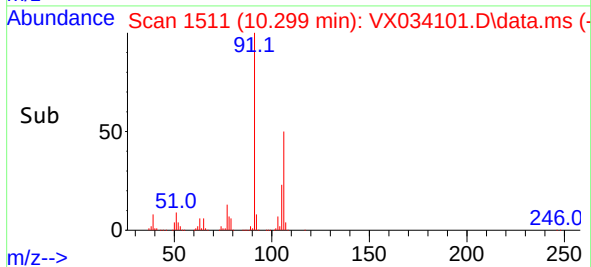
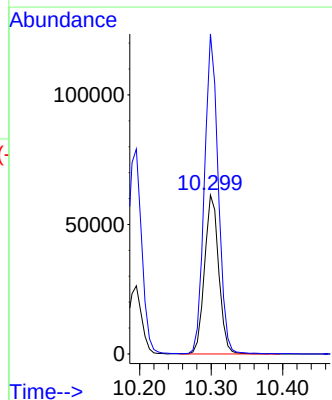
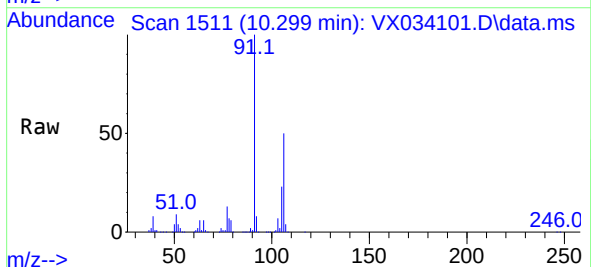
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

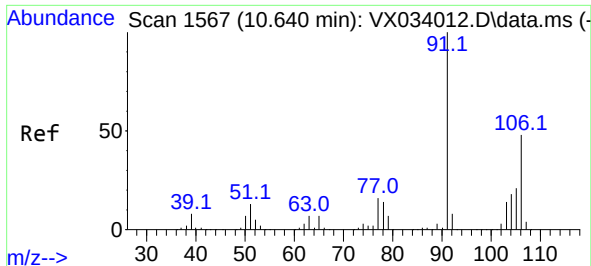
Tgt Ion: 91 Resp: 105826
Ion Ratio Lower Upper
91 100
106 33.2 25.8 38.8



#68
m/p-Xylenes
Concen: 37.422 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 106 Resp: 84392
Ion Ratio Lower Upper
106 100
91 196.3 156.4 234.6

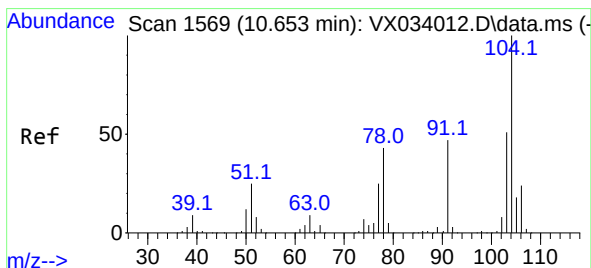
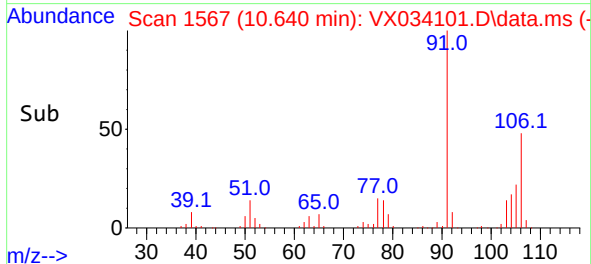
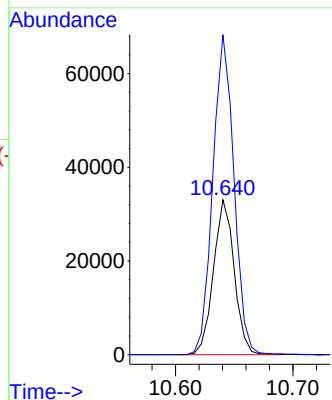
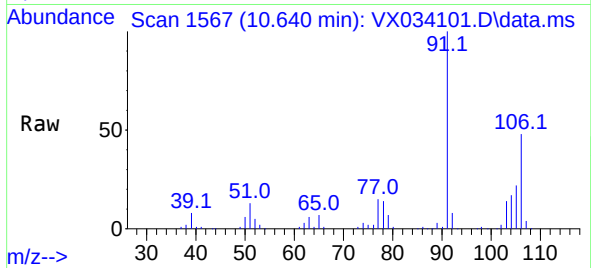




#69
o-Xylene
Concen: 18.681 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

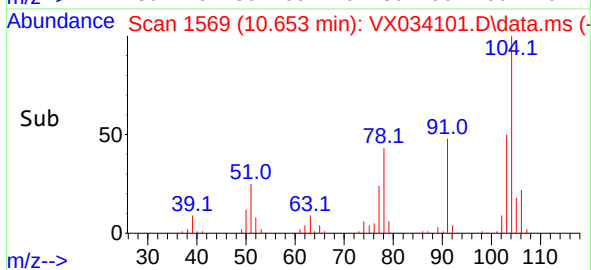
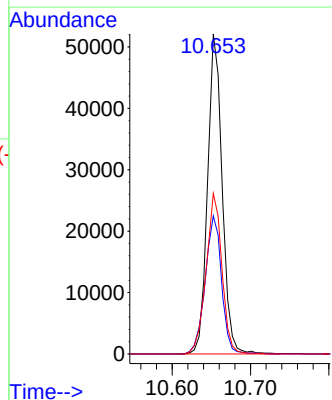
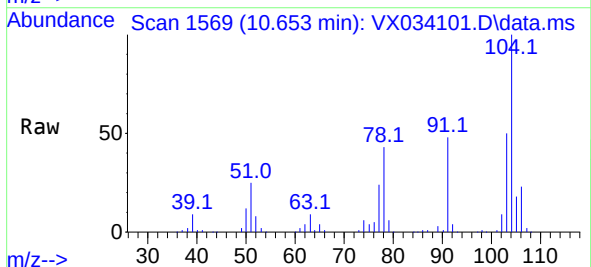
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

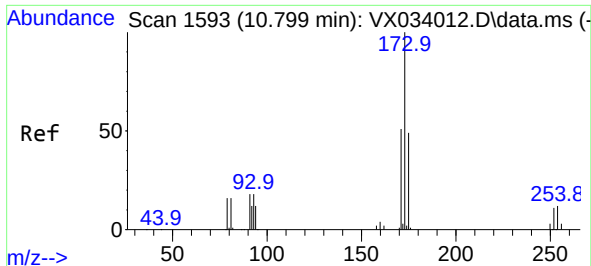
Tgt Ion:106 Resp: 40460
Ion Ratio Lower Upper
106 100
91 210.7 103.1 309.3



#70
Styrene
Concen: 18.881 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:104 Resp: 67352
Ion Ratio Lower Upper
104 100
78 48.5 37.5 56.3
103 54.5 43.3 64.9

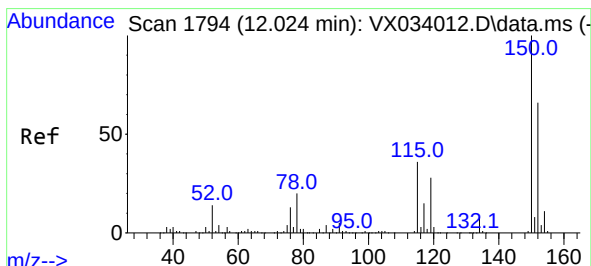
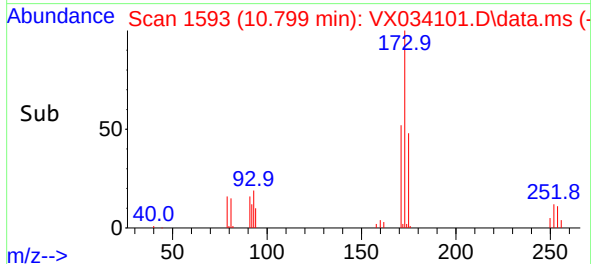
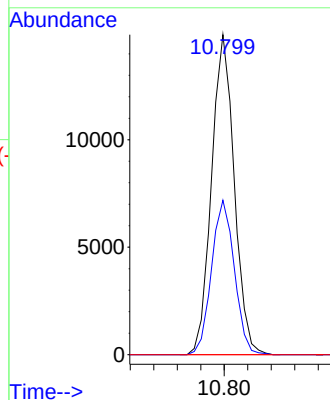
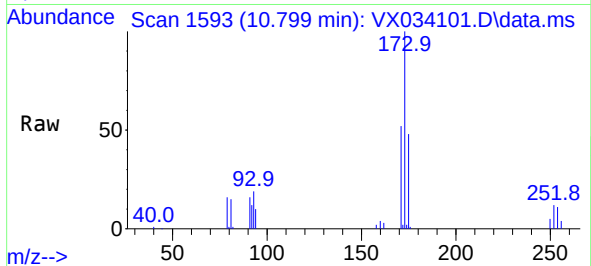




#71
Bromoform
Concen: 19.444 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

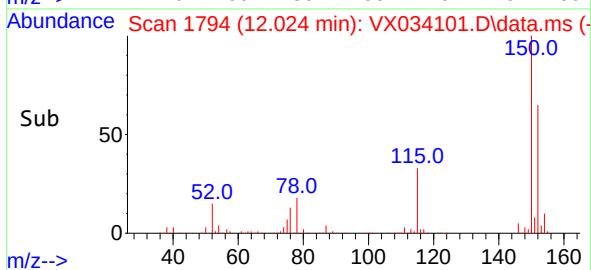
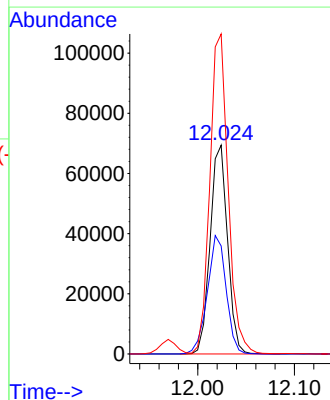
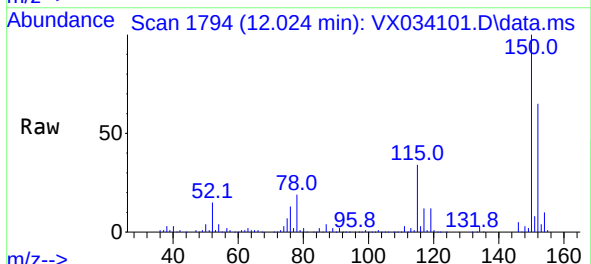
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

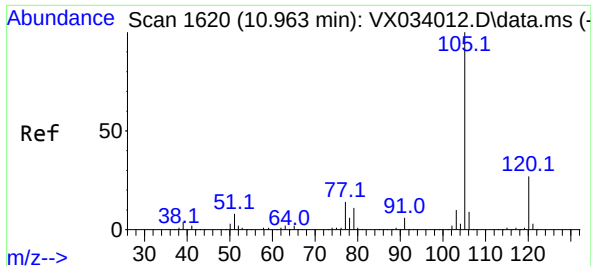
Tgt Ion:173 Resp: 19978
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:152 Resp: 86897
Ion Ratio Lower Upper
152 100
115 61.0 38.7 116.1
150 160.6 0.0 348.2

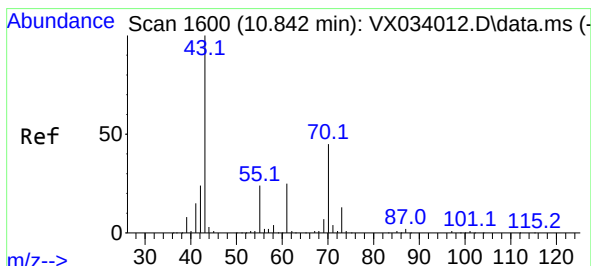
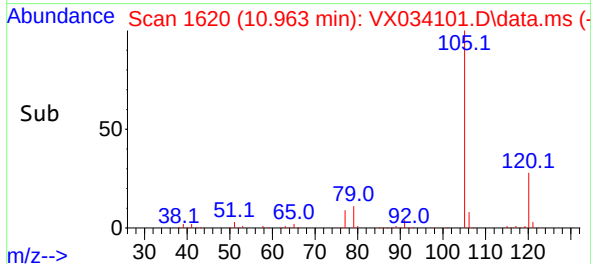
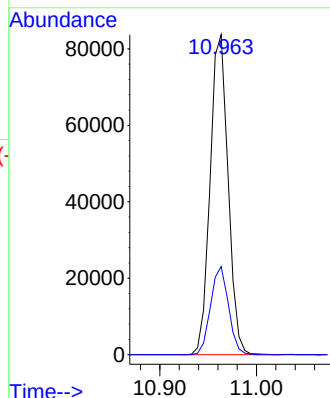
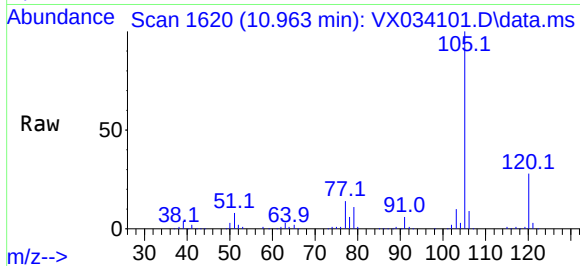




#73
Isopropylbenzene
Concen: 18.639 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

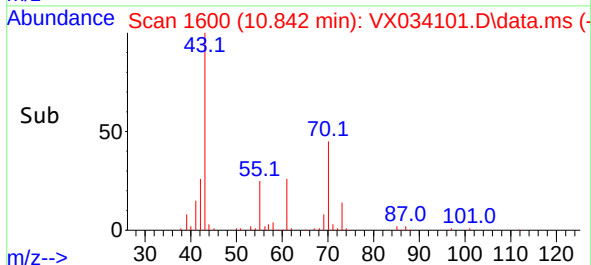
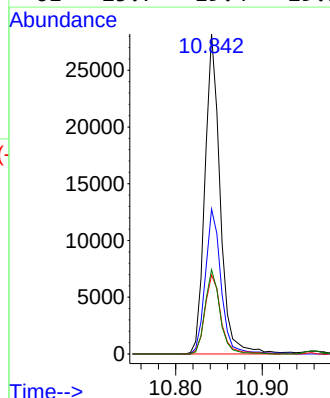
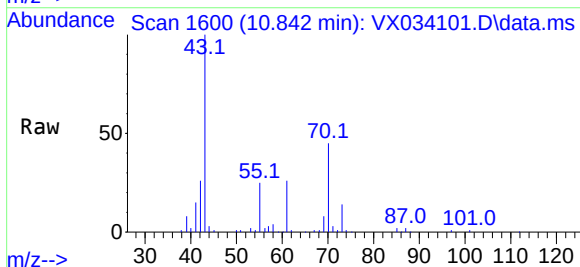
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

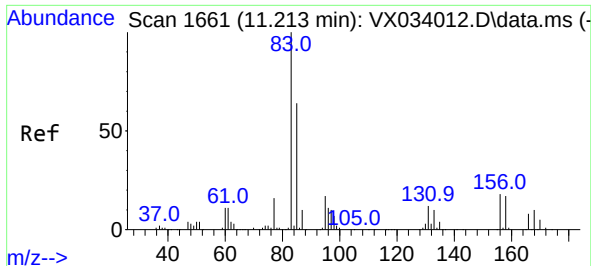
Tgt Ion:105 Resp: 108249
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.8



#74
N-ethyl acetate
Concen: 18.006 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 43 Resp: 34450
Ion Ratio Lower Upper
43 100
70 46.8 34.8 52.2
55 25.9 19.4 29.0
61 25.7 19.4 29.2

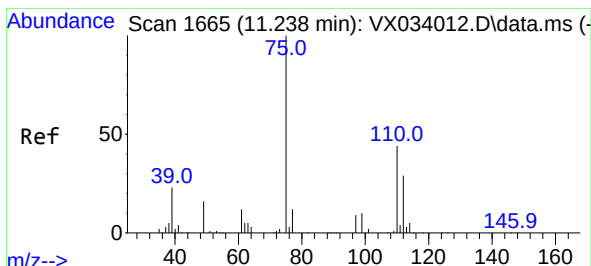
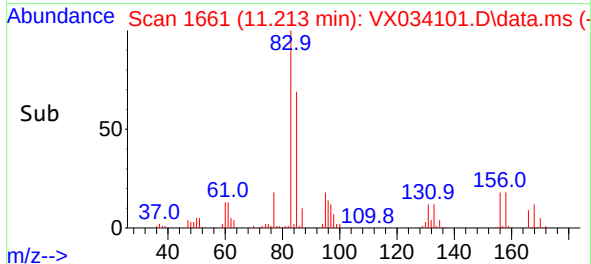
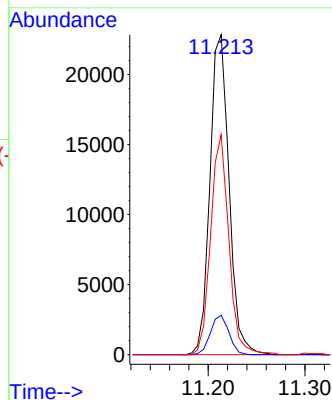
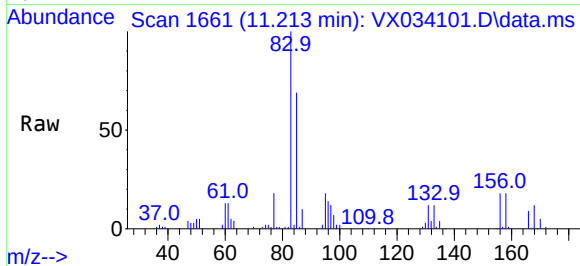




#75
1,1,2,2-Tetrachloroethane
Concen: 17.963 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

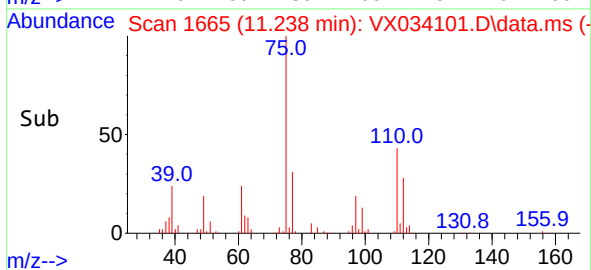
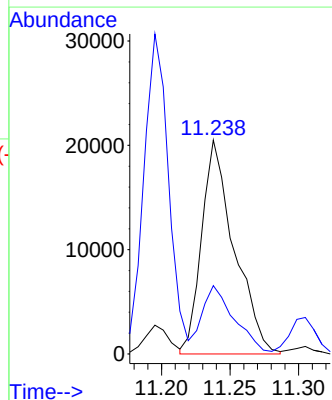
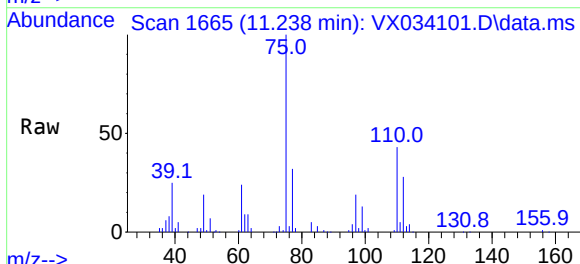
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

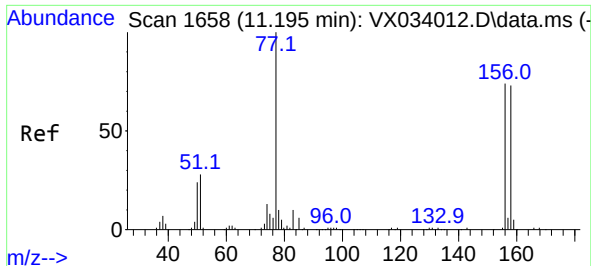
Tgt Ion: 83 Resp: 31388
Ion Ratio Lower Upper
83 100
131 11.9 5.5 16.7
85 65.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 22.759 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 75 Resp: 33959
Ion Ratio Lower Upper
75 100
77 32.0 21.8 65.4

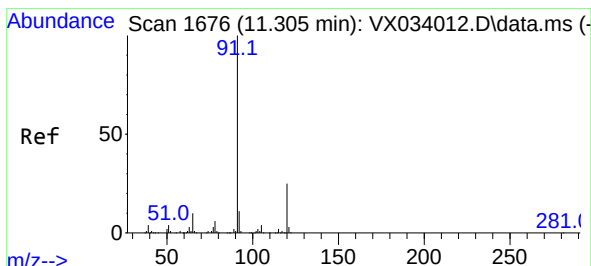
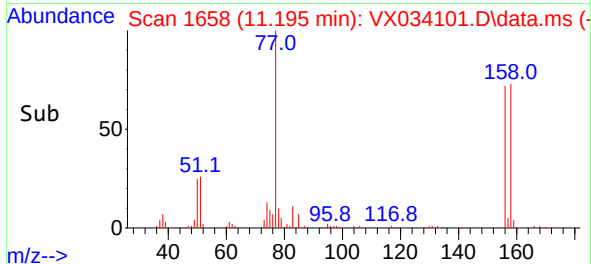
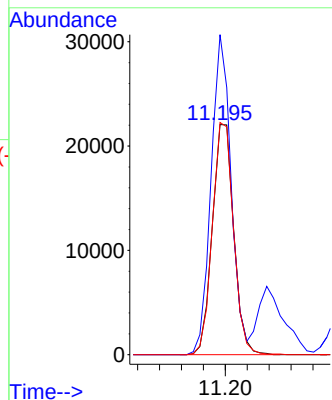
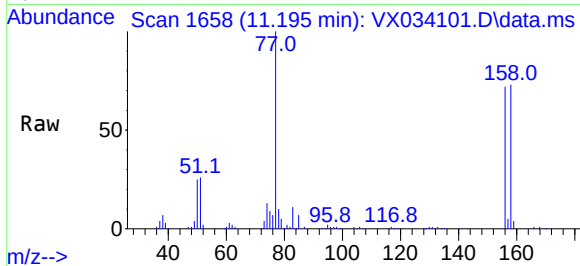




#77
Bromobenzene
Concen: 18.591 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

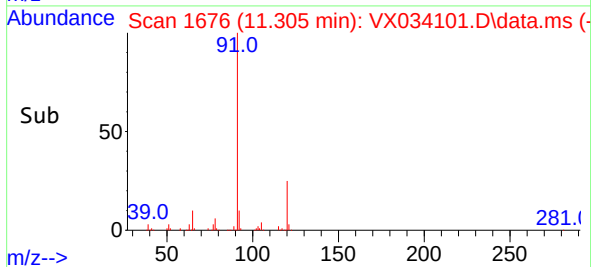
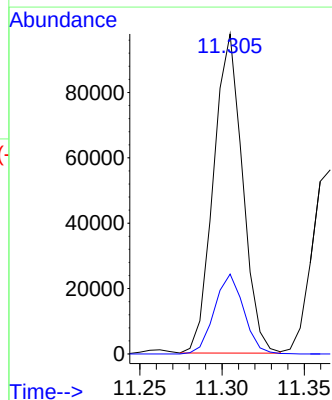
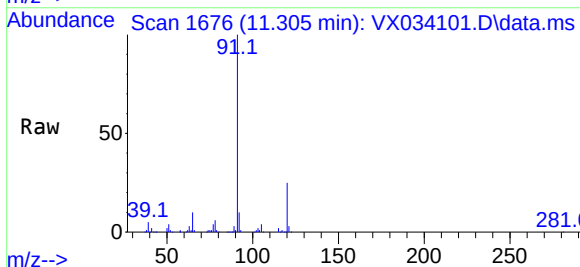
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

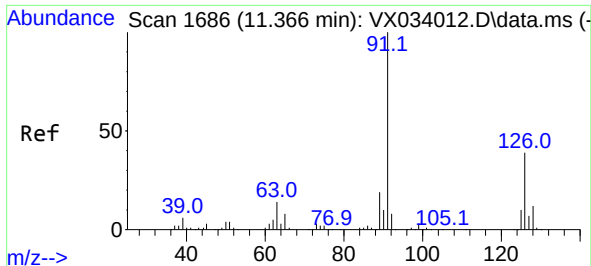
Tgt Ion:156 Resp: 29939
Ion Ratio Lower Upper
156 100
77 129.3 68.1 204.3
158 99.5 48.0 144.2



#78
n-propylbenzene
Concen: 18.670 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 91 Resp: 119884
Ion Ratio Lower Upper
91 100
120 25.2 12.3 36.8

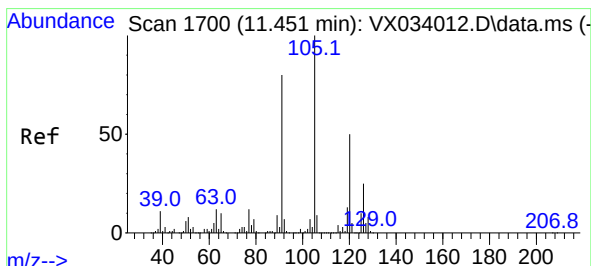
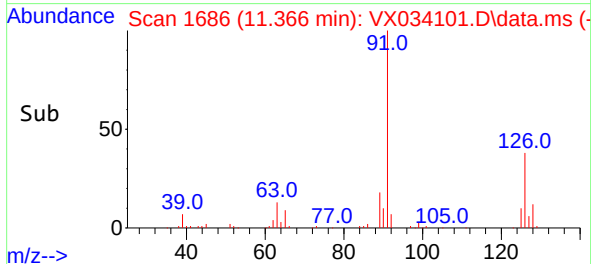
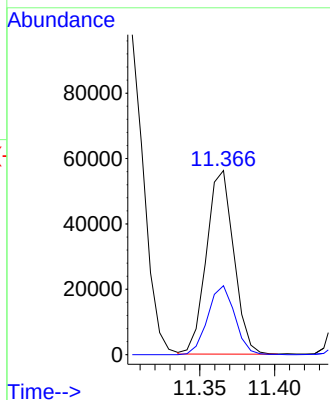
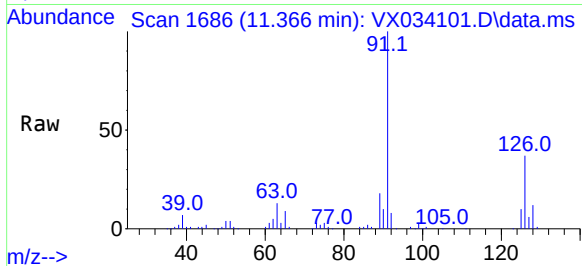




#79
2-Chlorotoluene
Concen: 18.345 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

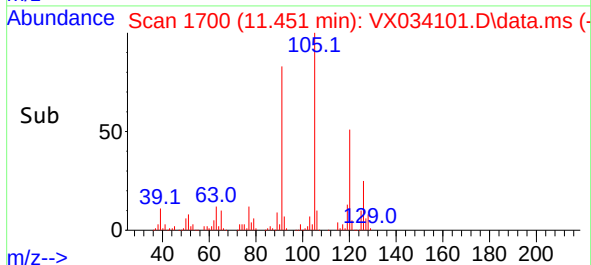
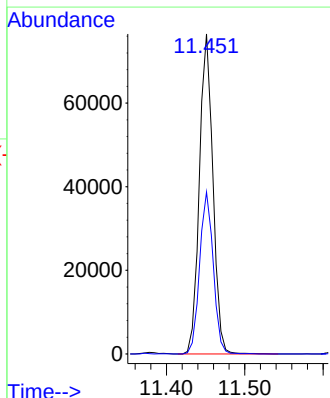
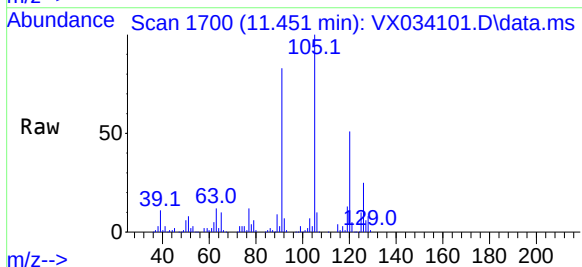
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

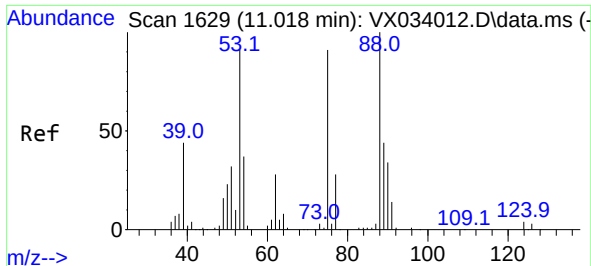
Tgt Ion: 91 Resp: 71327
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 18.984 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 105 Resp: 91770
Ion Ratio Lower Upper
105 100
120 50.9 25.6 76.8

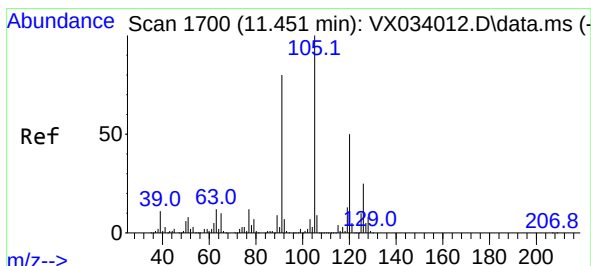
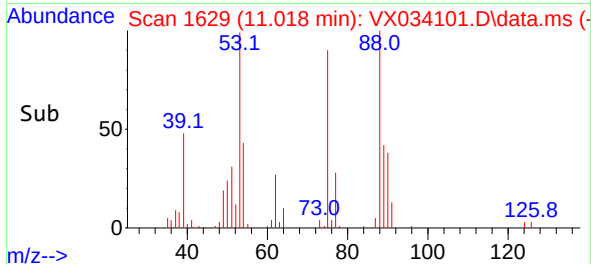
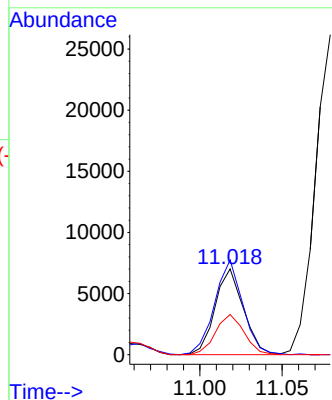
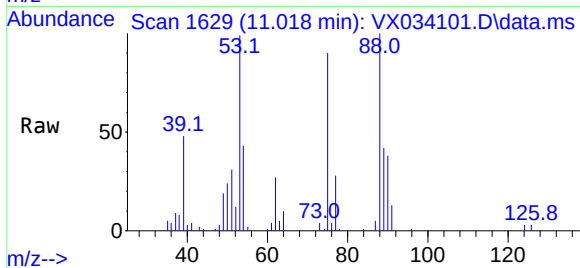




#81
trans-1,4-Dichloro-2-butene
Concen: 17.414 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

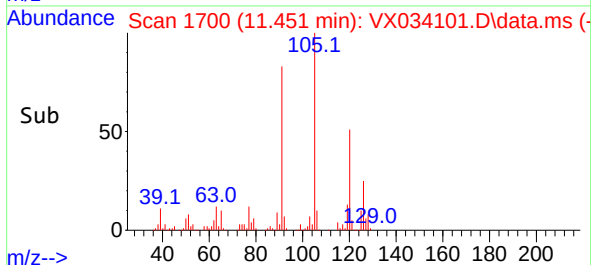
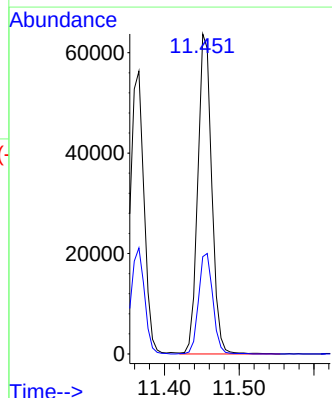
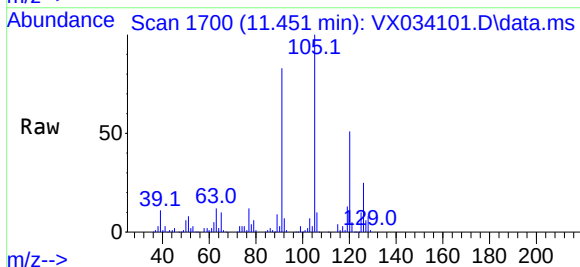
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

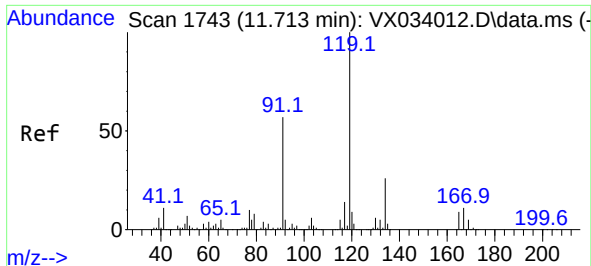
Tgt Ion:	75	Resp:	8437
Ion	Ratio	Lower	Upper
75	100		
53	109.8	83.0	124.6
89	47.1	37.7	56.5



#82
4-Chlorotoluene
Concen: 18.727 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:	91	Resp:	82352
Ion	Ratio	Lower	Upper
91	100		
126	32.1	15.8	47.4

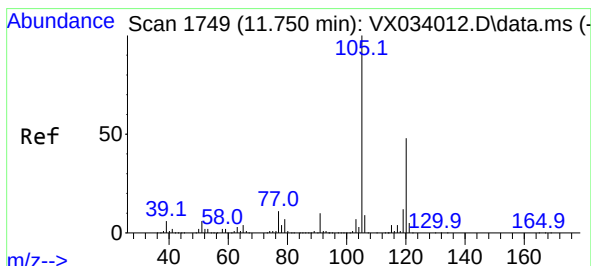
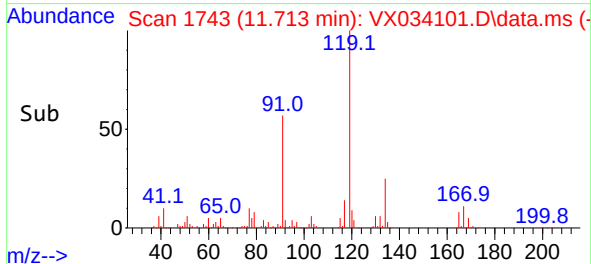
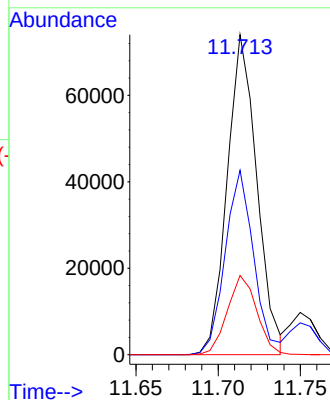
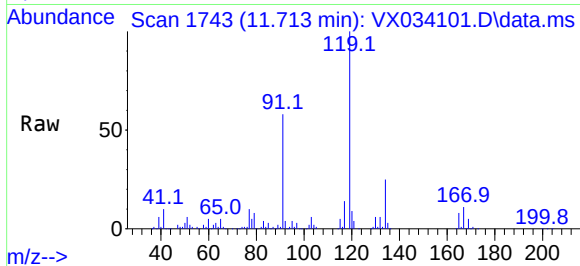




#83
tert-Butylbenzene
Concen: 18.665 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

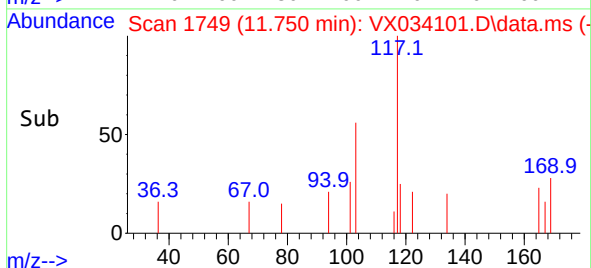
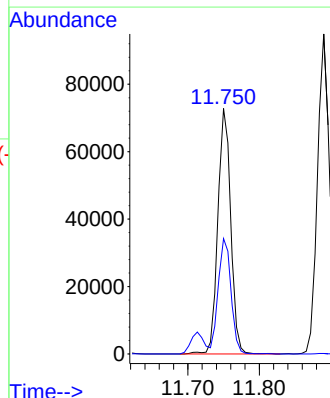
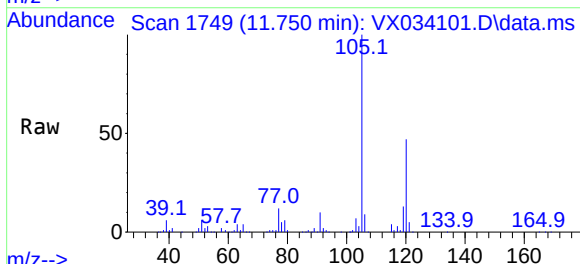
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

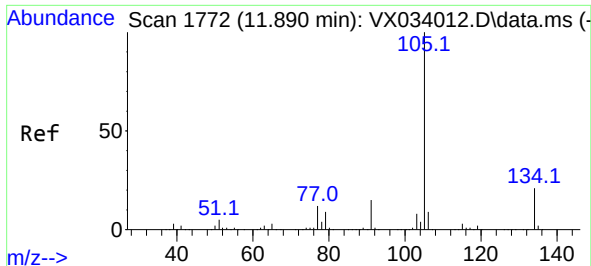
Tgt Ion:119 Resp: 93217
Ion Ratio Lower Upper
119 100
91 55.5 26.9 80.7
134 24.6 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 18.815 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:105 Resp: 90867
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.2

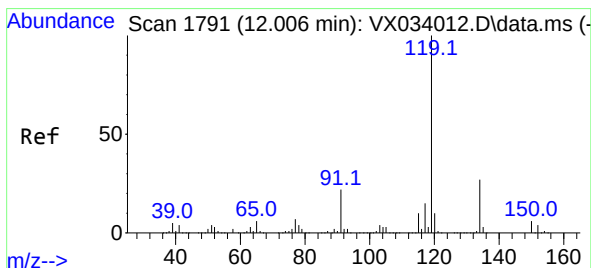
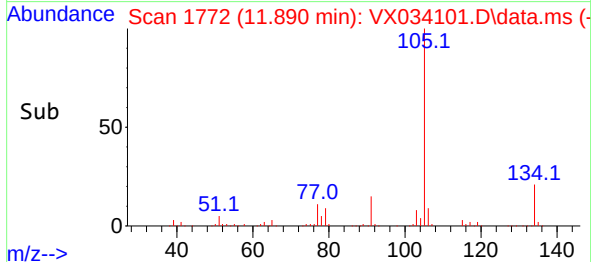
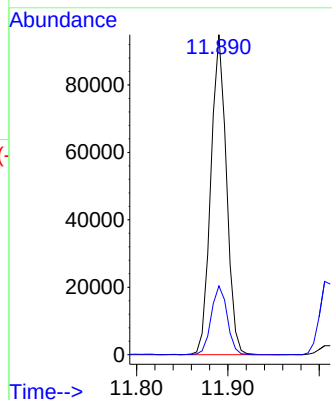
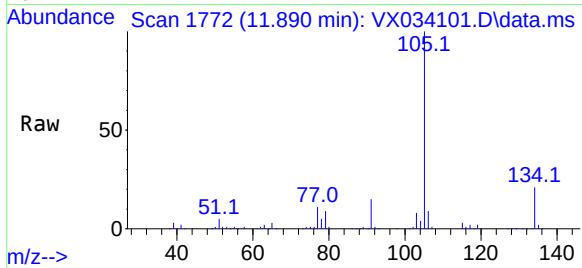




#85
sec-Butylbenzene
Concen: 18.790 ug/l
RT: 11.890 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

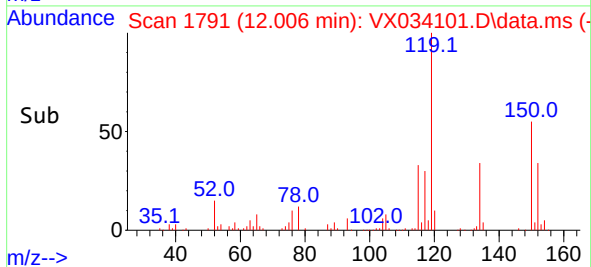
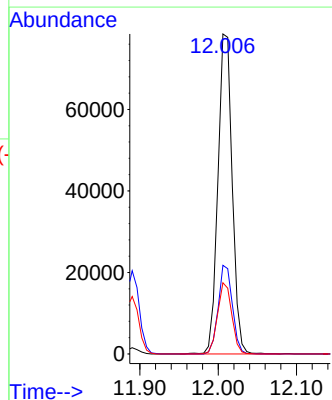
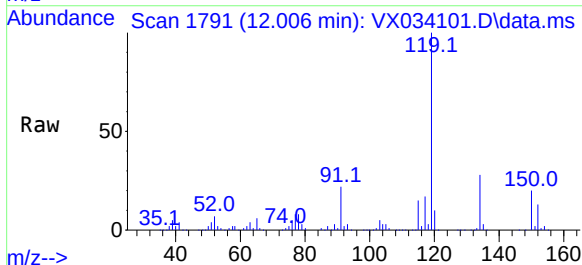
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

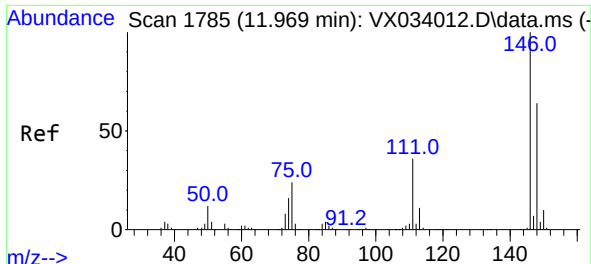
Tgt Ion:105 Resp: 112277
Ion Ratio Lower Upper
105 100
134 22.0 10.8 32.3



#86
p-Isopropyltoluene
Concen: 19.051 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:119 Resp: 99839
Ion Ratio Lower Upper
119 100
134 27.3 13.6 40.8
91 22.0 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.348 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBSD01

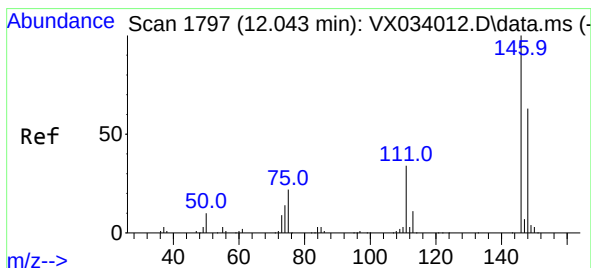
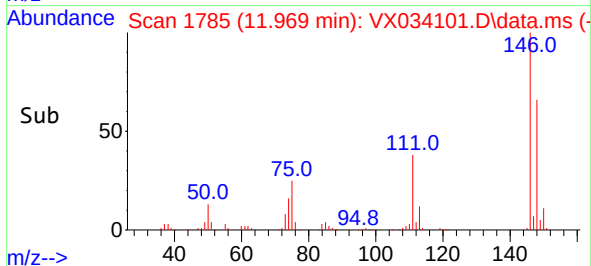
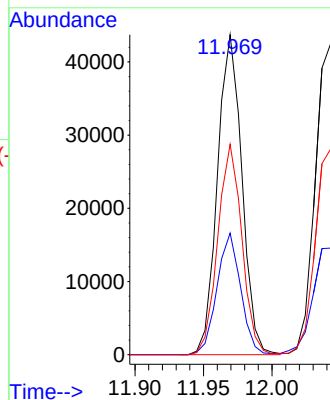
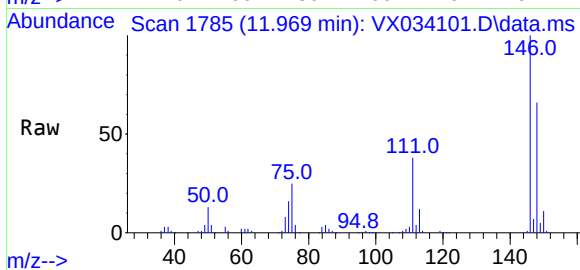
Tgt Ion:146 Resp: 54216

Ion Ratio Lower Upper

146 100

111 36.8 18.6 55.6

148 64.8 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.090 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034101.D

Acq: 09 Feb 2023 13:20

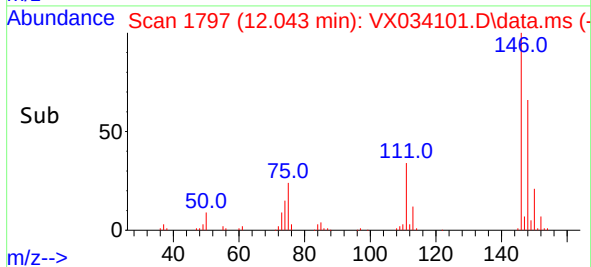
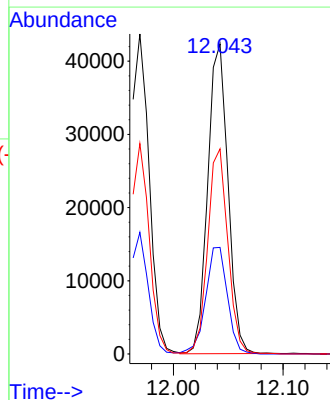
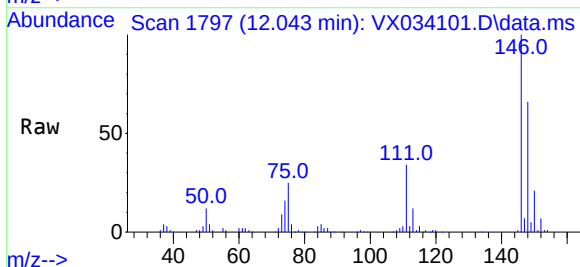
Tgt Ion:146 Resp: 54270

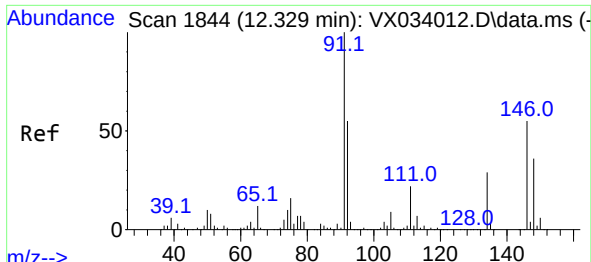
Ion Ratio Lower Upper

146 100

111 37.1 17.8 53.4

148 66.2 32.1 96.3



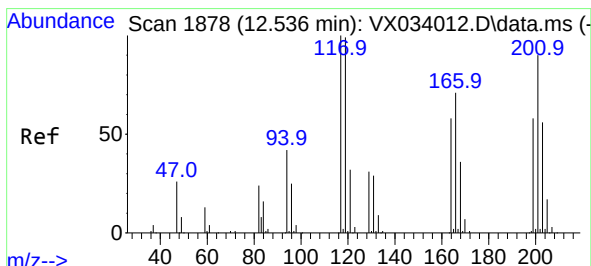
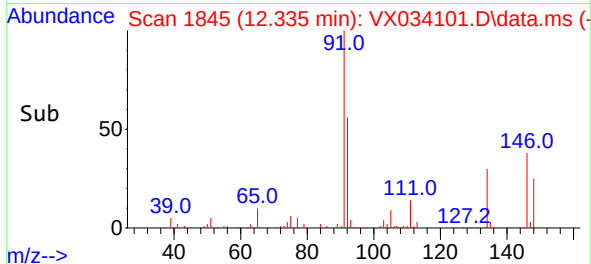
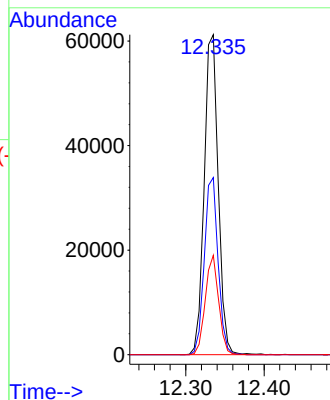
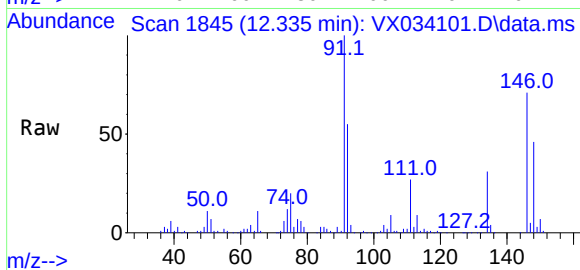


#89
n-Butylbenzene
Concen: 18.489 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 91 Resp: 75970

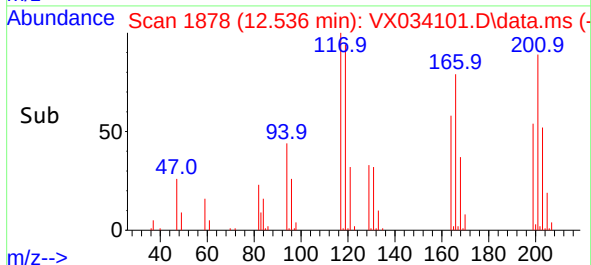
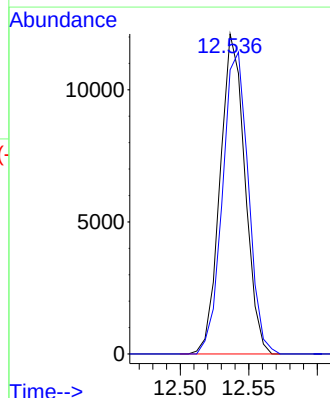
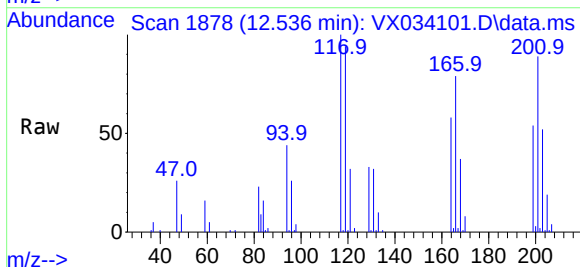
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.5	82.5
134	29.6	14.3	42.9

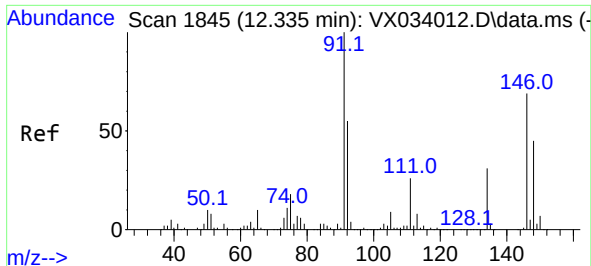


#90
Hexachloroethane
Concen: 18.465 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 117 Resp: 15234

Ion	Ratio	Lower	Upper
117	100		
201	98.1	45.1	135.3

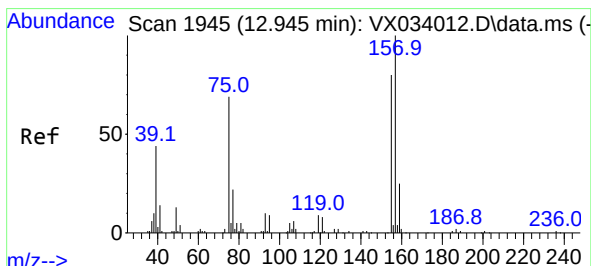
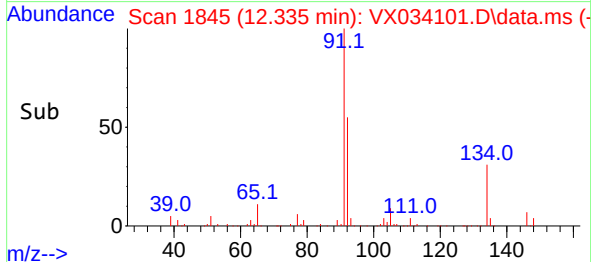
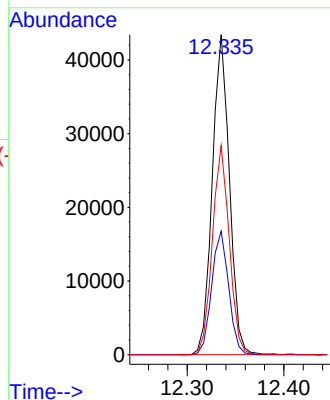
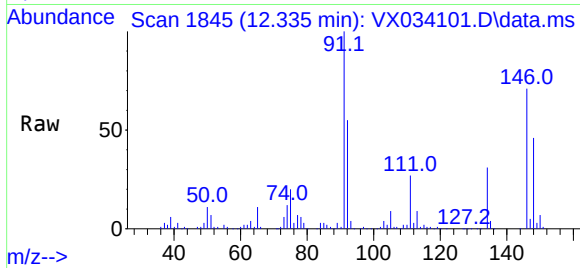




#91
1,2-Dichlorobenzene
Concen: 18.496 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

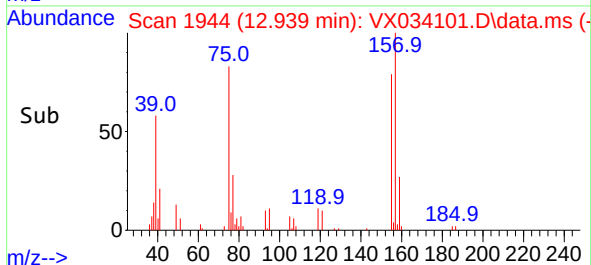
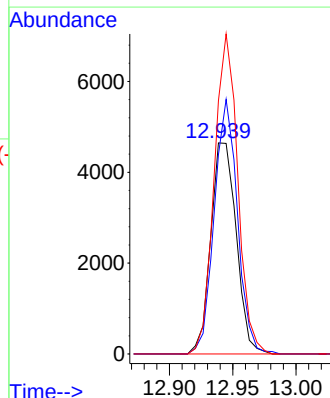
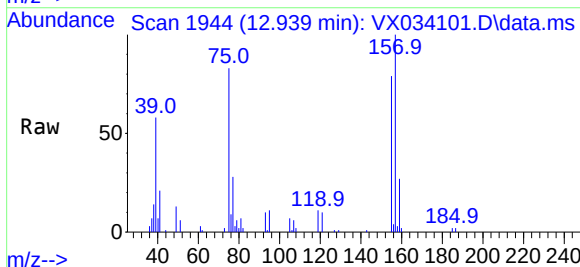
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

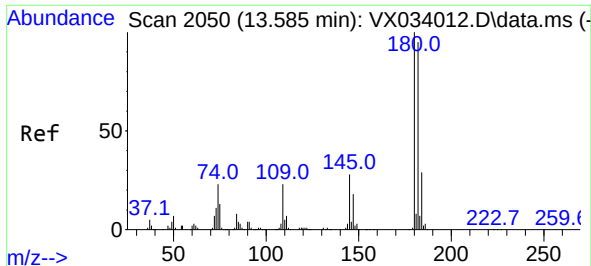
Tgt Ion:146 Resp: 53304
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.923 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion: 75 Resp: 6502
Ion Ratio Lower Upper
75 100
155 109.8 51.7 155.1
157 140.1 67.5 202.3

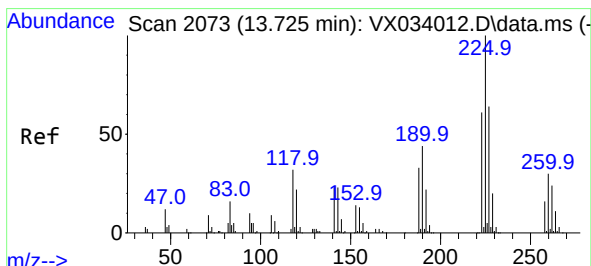
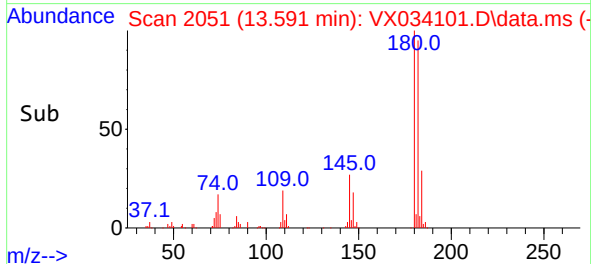
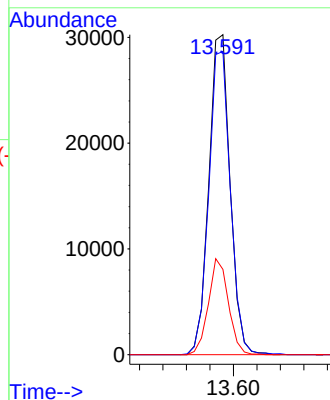
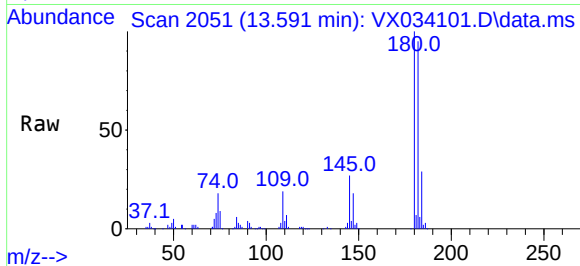




#93
1,2,4-Trichlorobenzene
Concen: 18.666 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

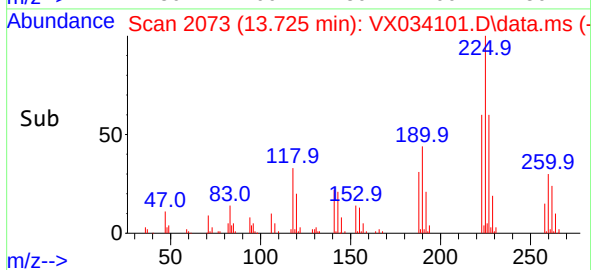
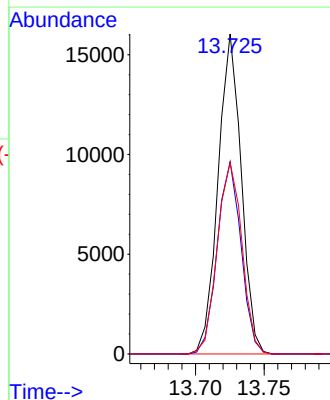
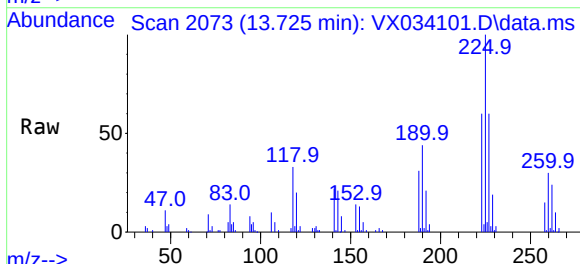
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

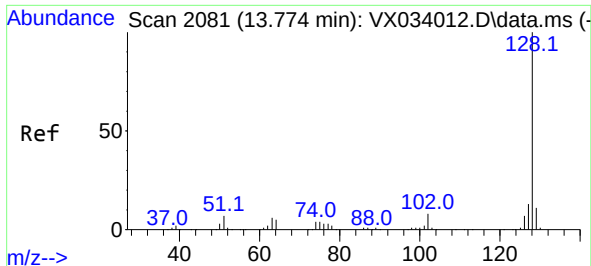
Tgt Ion:180 Resp: 38009
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.6
145 28.2 14.1 42.2



#94
Hexachlorobutadiene
Concen: 18.719 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:225 Resp: 18867
Ion Ratio Lower Upper
225 100
223 61.7 31.3 93.9
227 63.6 32.3 96.9

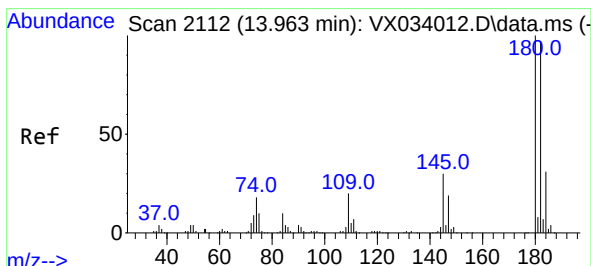
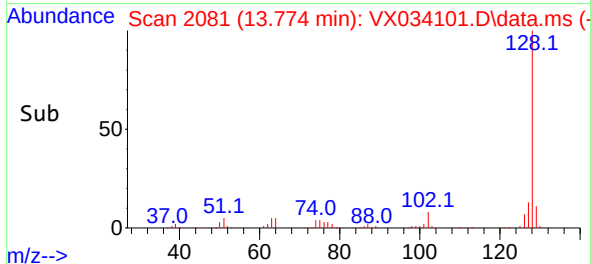
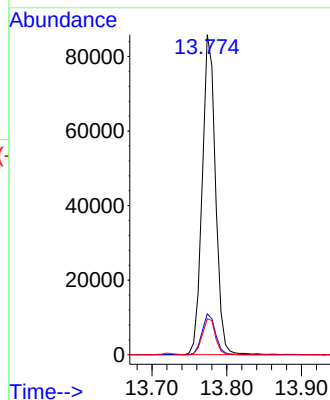
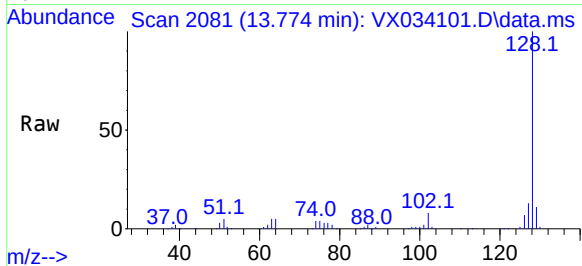




#95
Naphthalene
Concen: 18.933 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion:128 Resp: 105920
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.846 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034101.D
Acq: 09 Feb 2023 13:20

Tgt Ion:180 Resp: 38548
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 30.7 15.1 45.3

