

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034870.D
 Acq On : 31 Mar 2023 12:03
 Operator : JC/MD
 Sample : VX0331WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

Quant Time: Apr 01 05:21:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	233078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	388608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	173014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	177199	49.711	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.420%
35) Dibromofluoromethane	5.379	113	129487	50.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	8.647	98	499942	52.696	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.400%
62) 4-Bromofluorobenzene	11.079	95	187551	51.085	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	48113	20.696	ug/l	100
3) Chloromethane	1.295	50	60698	20.854	ug/l	100
4) Vinyl Chloride	1.374	62	60961	21.153	ug/l	97
5) Bromomethane	1.618	94	40294	21.516	ug/l	96
6) Chloroethane	1.691	64	39906	21.283	ug/l	98
7) Trichlorofluoromethane	1.892	101	99427	21.460	ug/l	98
8) Diethyl Ether	2.130	74	34461	21.098	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	52502	21.681	ug/l	98
10) Methyl Iodide	2.453	142	59392	19.695	ug/l	94
11) Tert butyl alcohol	3.008	59	49057	78.439	ug/l	97
12) 1,1-Dichloroethene	2.319	96	47733	19.949	ug/l	93
13) Acrolein	2.239	56	62770	97.498	ug/l	100
14) Allyl chloride	2.666	41	90338	19.271	ug/l	94
15) Acrylonitrile	3.063	53	138206	98.173	ug/l	97
16) Acetone	2.392	43	145906	100.760	ug/l	98
17) Carbon Disulfide	2.514	76	109407	18.257	ug/l	99
18) Methyl Acetate	2.703	43	102376	19.898	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	175726	19.836	ug/l	96
20) Methylene Chloride	2.788	84	56834	19.890	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	52018	19.933	ug/l	94
22) Diisopropyl ether	3.757	45	191614	20.258	ug/l	97
23) Vinyl Acetate	3.721	43	688602	102.078	ug/l	97
24) 1,1-Dichloroethane	3.611	63	103279	20.294	ug/l	99
25) 2-Butanone	4.556	43	210647	100.004	ug/l	98
26) 2,2-Dichloropropane	4.471	77	78451	18.745	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	61474	19.880	ug/l	98
28) Bromochloromethane	4.898	49	52440	21.064	ug/l	99
29) Tetrahydrofuran	5.007	42	130652	99.012	ug/l	98
30) Chloroform	5.093	83	103277	19.980	ug/l	96
31) Cyclohexane	5.471	56	94121	21.685	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	87704	19.883	ug/l	99
36) 1,1-Dichloropropene	5.690	75	77873	20.450	ug/l	100
37) Ethyl Acetate	4.709	43	78920	19.820	ug/l	100
38) Carbon Tetrachloride	5.672	117	72814	20.281	ug/l	94
39) Methylcyclohexane	7.379	83	86714	21.444	ug/l	95
40) Benzene	6.038	78	225072	20.590	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44157	20.392	ug/l	98
42) 1,2-Dichloroethane	6.086	62	88568	20.380	ug/l	99
43) Isopropyl Acetate	6.336	43	130613	19.607	ug/l	100
44) Trichloroethene	7.129	130	57679	20.670	ug/l	94
45) 1,2-Dichloropropane	7.428	63	58542	20.552	ug/l	99
46) Dibromomethane	7.580	93	39702	20.257	ug/l	97
47) Bromodichloromethane	7.818	83	71813	19.836	ug/l	97
48) Methyl methacrylate	7.690	41	64014	19.567	ug/l	97
49) 1,4-Dioxane	7.708	88	27081	401.682	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	411202	104.299	ug/l	97
52) Toluene	8.714	92	141535	19.858	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	75461	19.376	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	86322	20.254	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	55695	20.646	ug/l	98
56) Ethyl methacrylate	9.116	69	84723	20.046	ug/l	94
57) 1,3-Dichloropropane	9.305	76	98394	20.596	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	216510	100.607	ug/l	100
59) 2-Hexanone	9.427	43	315132	105.679	ug/l	98
60) Dibromochloromethane	9.519	129	50938	19.823	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57765	20.593	ug/l	98
64) Tetrachloroethene	9.275	164	51082	20.522	ug/l	97
65) Chlorobenzene	10.080	112	147966	20.447	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50817	20.422	ug/l	99
67) Ethyl Benzene	10.195	91	273633	20.873	ug/l	97
68) m/p-Xylenes	10.299	106	207523	41.440	ug/l	98
69) o-Xylene	10.640	106	102492	20.892	ug/l	98
70) Styrene	10.653	104	163753	20.910	ug/l	100
71) Bromoform	10.799	173	30985	18.308	ug/l #	99
73) Isopropylbenzene	10.964	105	262362	20.702	ug/l	99
74) N-amyl acetate	10.842	43	116137	20.382	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	83208	20.032	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	85026	24.390	ug/l	82
77) Bromobenzene	11.195	156	62591	19.932	ug/l	99
78) n-propylbenzene	11.305	91	305503	20.867	ug/l	98
79) 2-Chlorotoluene	11.366	91	189126	20.460	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	220020	20.764	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18693	16.070	ug/l #	79
82) 4-Chlorotoluene	11.451	91	220049	20.500	ug/l	100
83) tert-Butylbenzene	11.713	119	204771	20.579	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	221689	20.573	ug/l	99
85) sec-Butylbenzene	11.890	105	254448	21.020	ug/l	99
86) p-Isopropyltoluene	12.006	119	212341	21.037	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	118196	20.668	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	120288	20.139	ug/l	100
89) n-Butylbenzene	12.329	91	183102	20.762	ug/l	99
90) Hexachloroethane	12.536	117	30252	19.344	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	117624	20.537	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16292	18.791	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	66751	20.606	ug/l	98
94) Hexachlorobutadiene	13.725	225	27608	19.377	ug/l	99
95) Naphthalene	13.774	128	235681	20.475	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66314	20.300	ug/l	99

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ClientSampleId :
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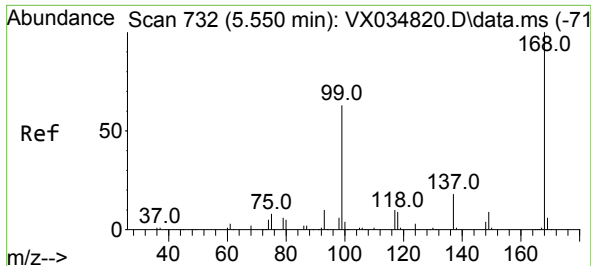
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

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

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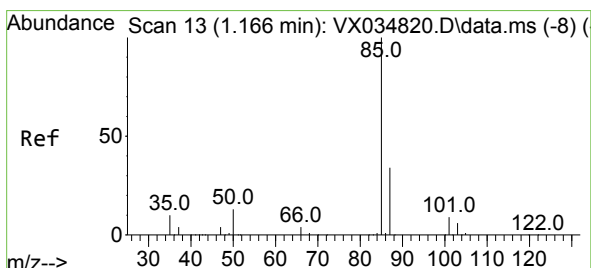
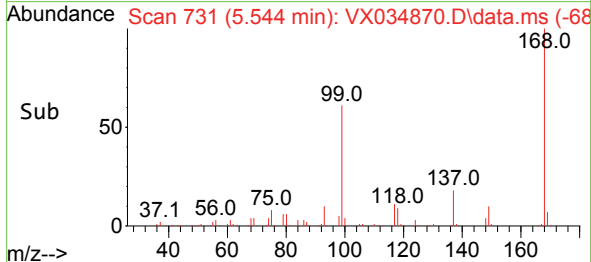
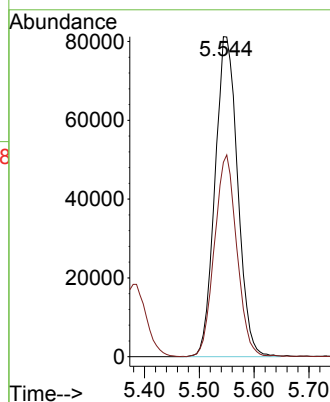
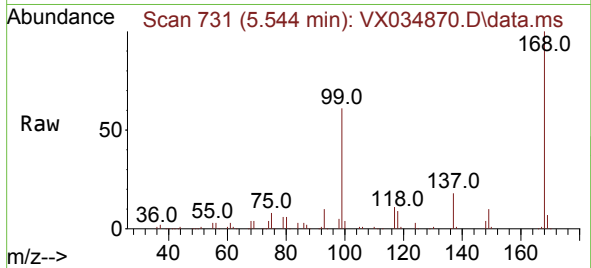




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

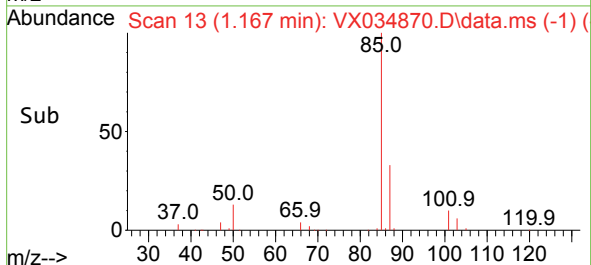
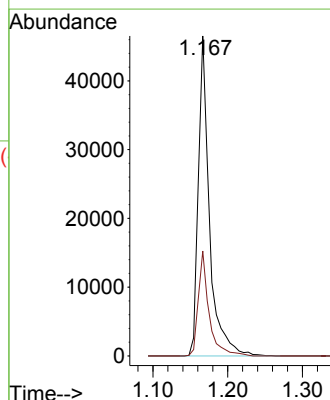
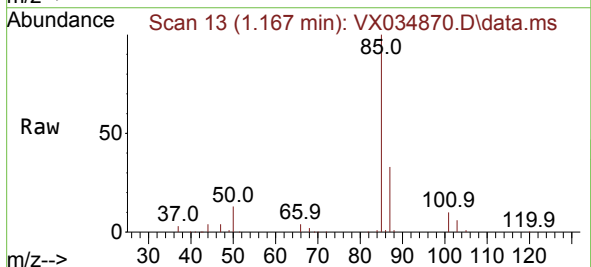
Instrument :
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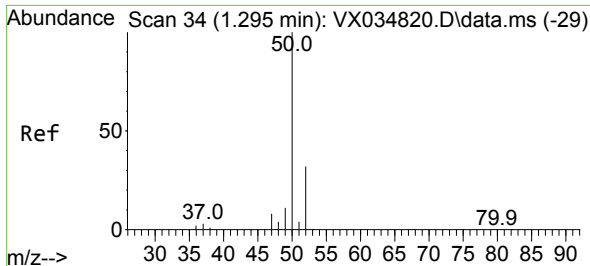
Tgt Ion:168 Resp: 233078
Ion Ratio Lower Upper
168 100
99 60.7 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 20.696 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 85 Resp: 48113
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1

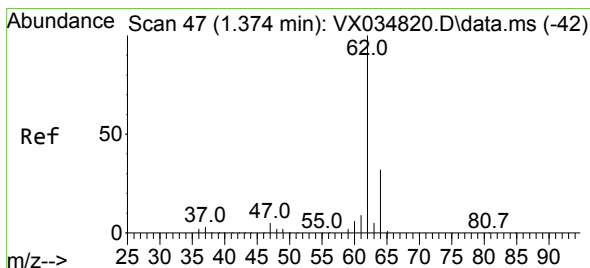
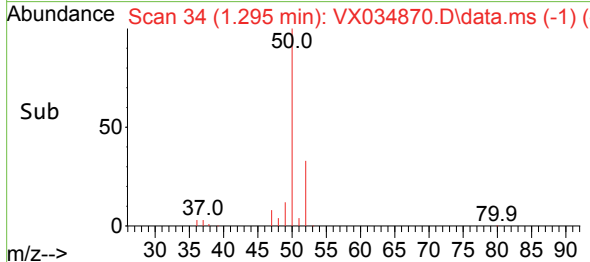
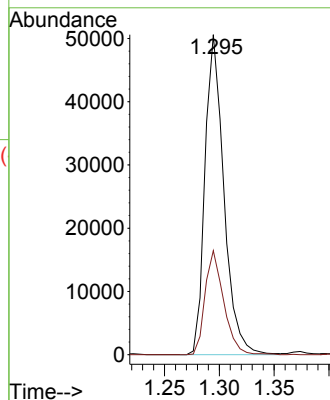
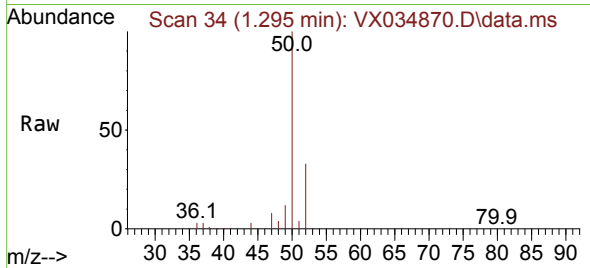




#3
Chloromethane
Concen: 20.854 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

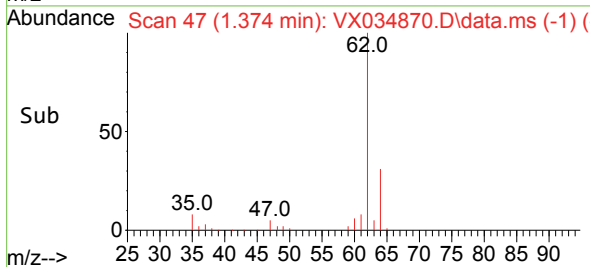
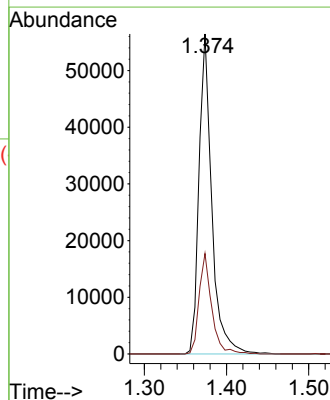
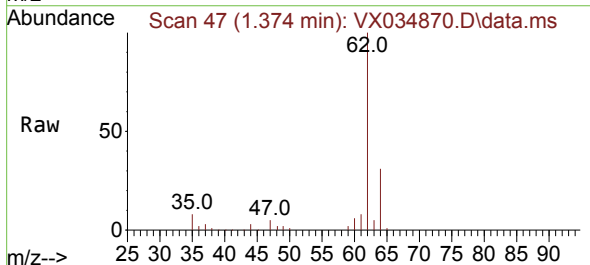
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

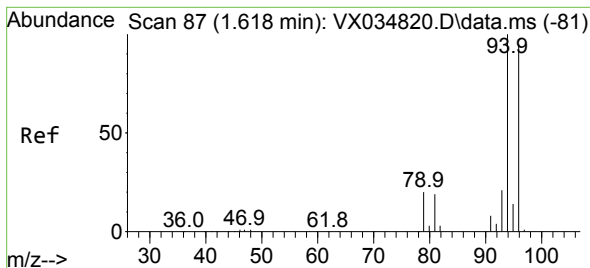
Tgt Ion: 50 Resp: 60698
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9



#4
Vinyl Chloride
Concen: 21.153 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 62 Resp: 60961
Ion Ratio Lower Upper
62 100
64 31.4 26.4 39.6





#5

Bromomethane

Concen: 21.516 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

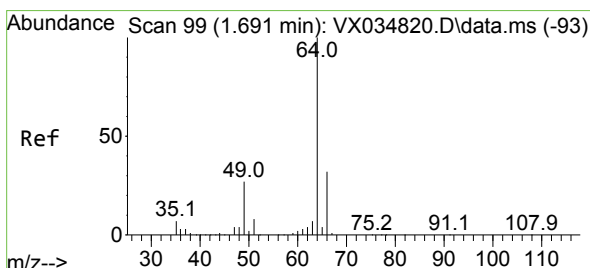
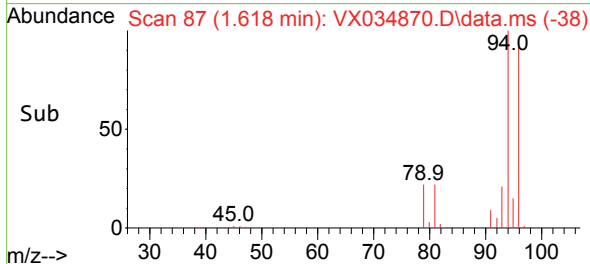
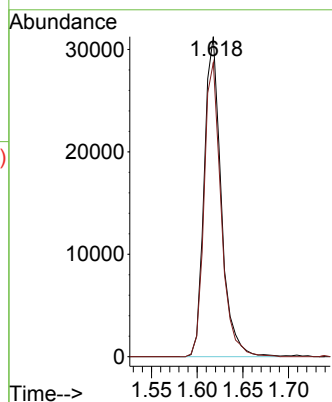
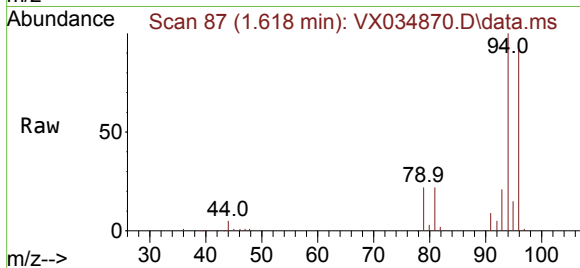
VX0331WBS02

Tgt Ion: 94 Resp: 40294

Ion Ratio Lower Upper

94 100

96 91.9 77.0 115.6



#6

Chloroethane

Concen: 21.283 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX034870.D

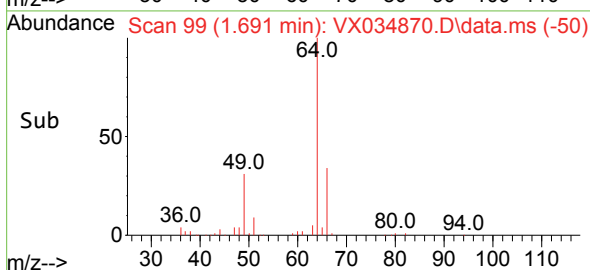
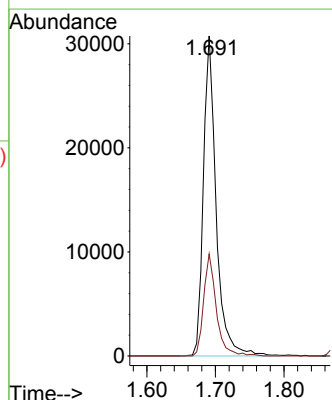
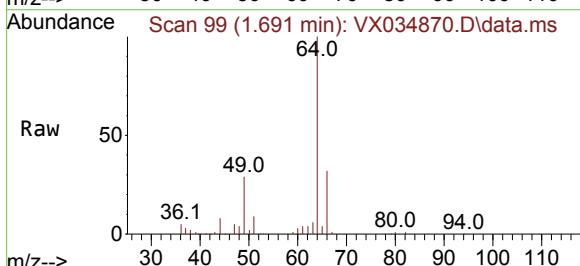
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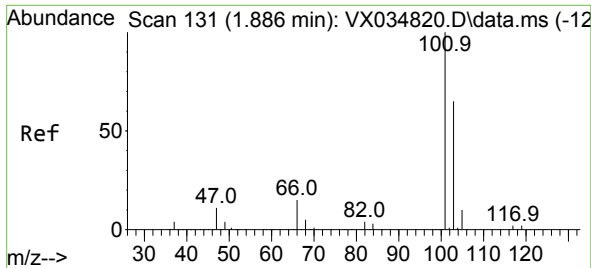
Tgt Ion: 64 Resp: 39906

Ion Ratio Lower Upper

64 100

66 31.9 26.2 39.4

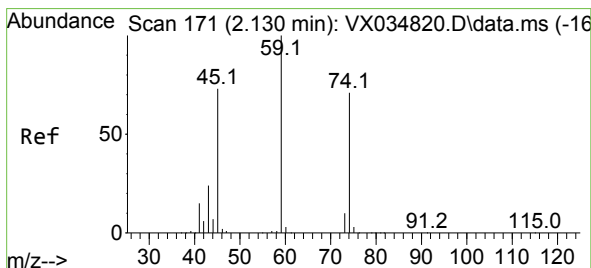
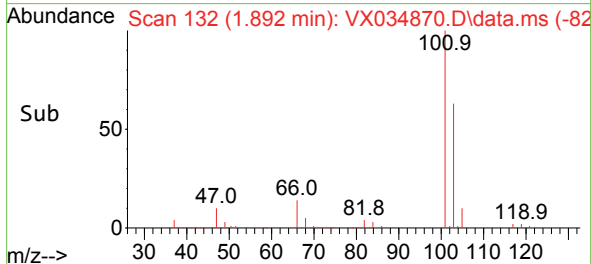
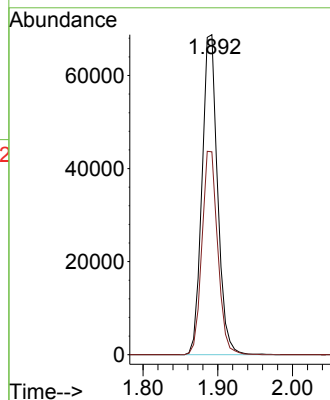
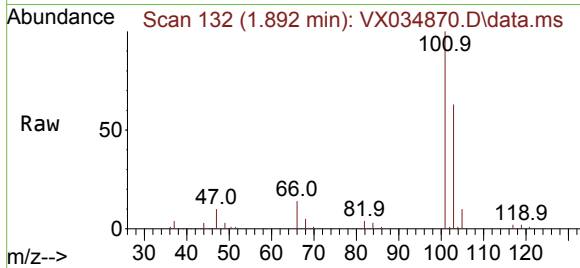




#7
 Trichlorofluoromethane
 Concen: 21.460 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

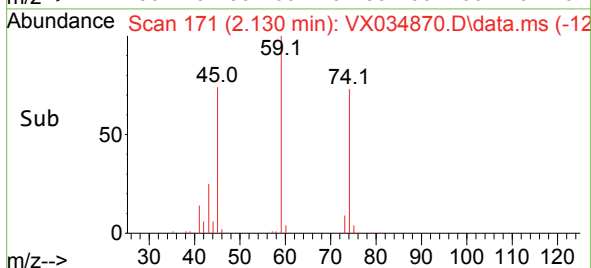
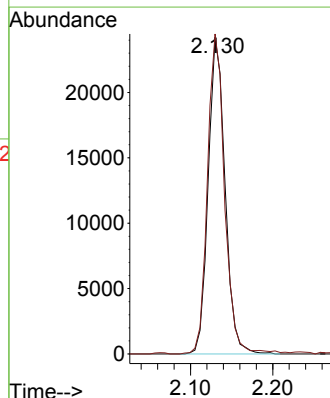
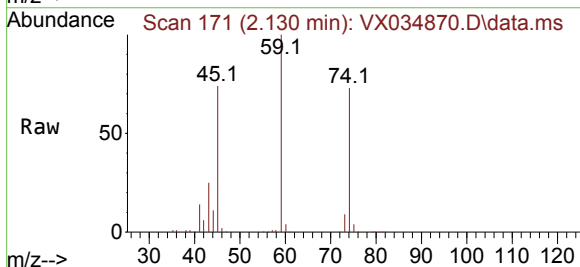
Instrument :
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 VX0331WBS02

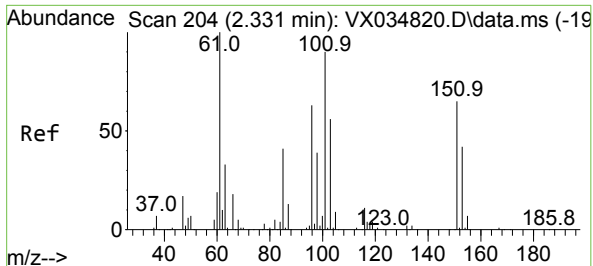
Tgt Ion:101 Resp: 99427
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.0 78.0



#8
 Diethyl Ether
 Concen: 21.098 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

Tgt Ion: 74 Resp: 34461
 Ion Ratio Lower Upper
 74 100
 45 103.2 49.8 149.3

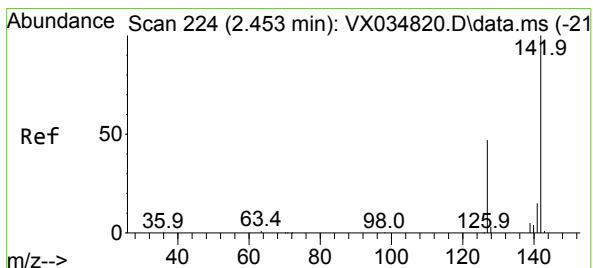
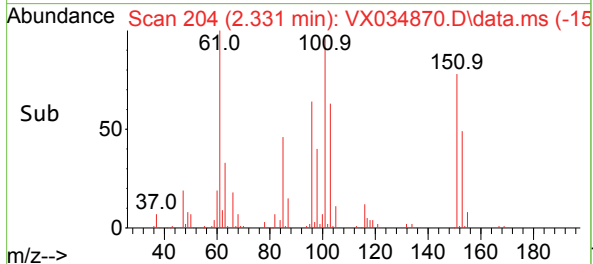
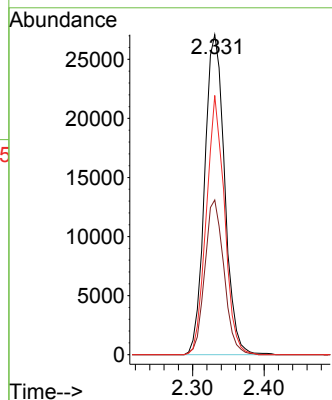
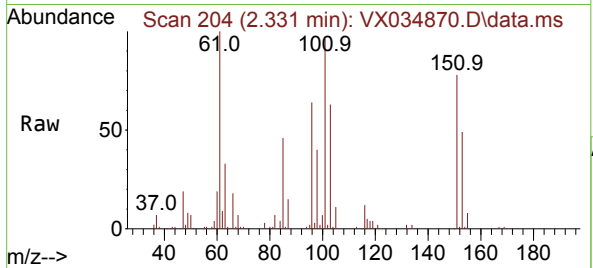




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.681 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

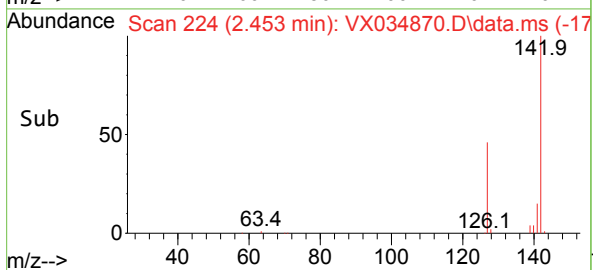
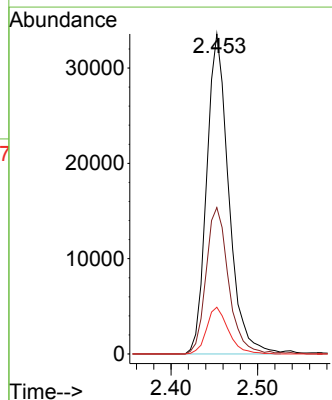
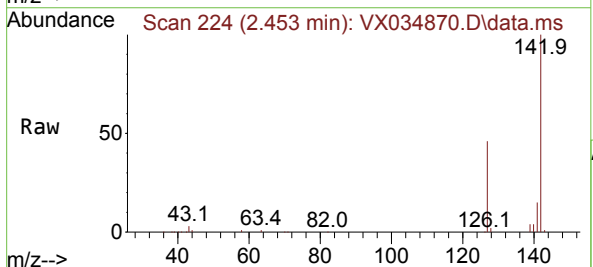
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

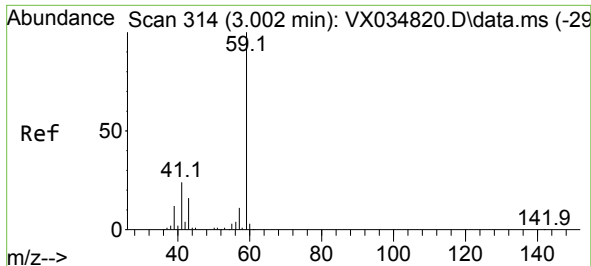
Tgt Ion:101 Resp: 52502
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 73.8 60.2 90.4



#10
Methyl Iodide
Concen: 19.695 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion:142 Resp: 59392
Ion Ratio Lower Upper
142 100
127 46.9 34.0 51.0
141 14.5 11.1 16.7

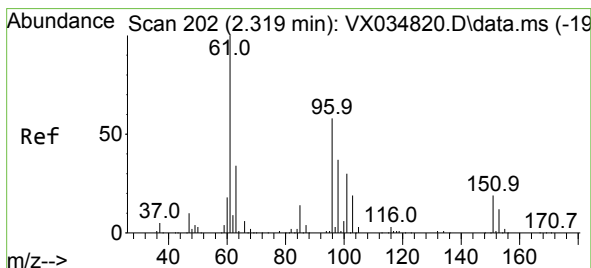
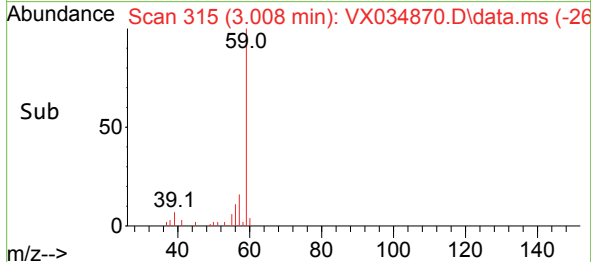
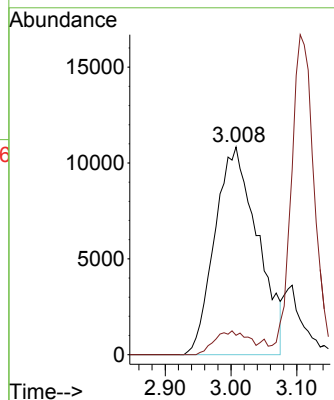
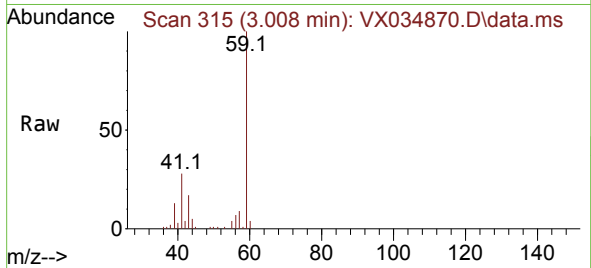




#11
Tert butyl alcohol
Concen: 78.439 ug/l
RT: 3.008 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

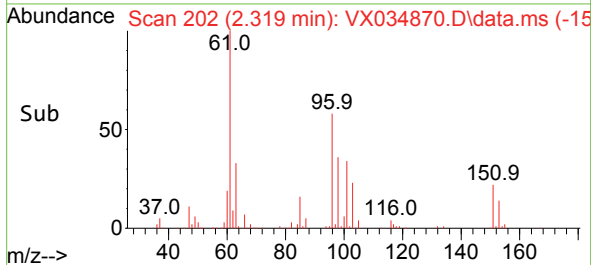
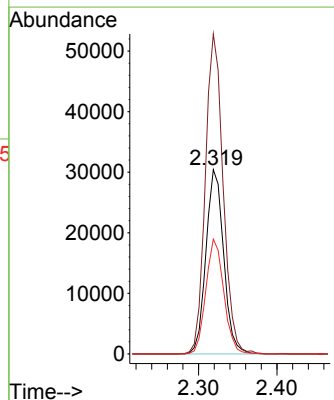
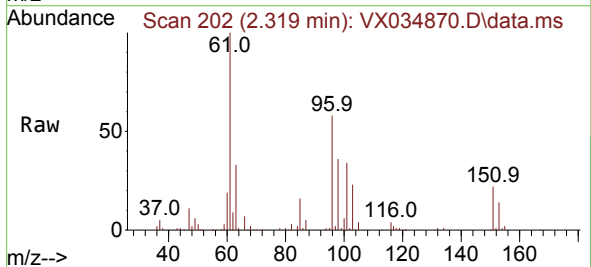
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

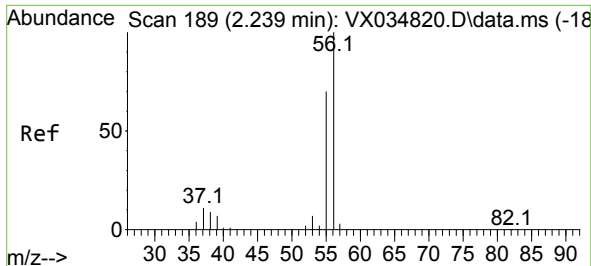
Tgt Ion: 59 Resp: 49057
Ion Ratio Lower Upper
59 100
57 9.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.949 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 96 Resp: 47733
Ion Ratio Lower Upper
96 100
61 173.4 128.8 193.2
98 62.3 51.4 77.0





#13

Acrolein

Concen: 97.498 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

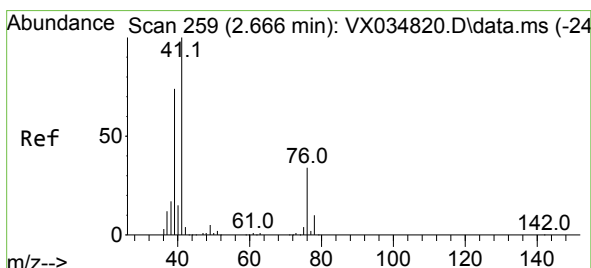
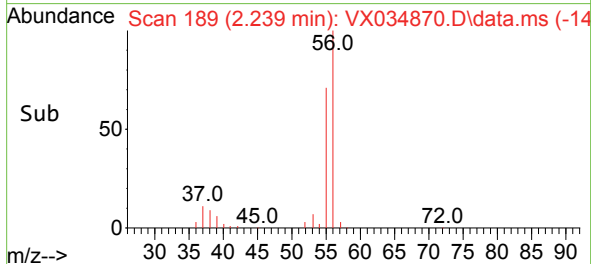
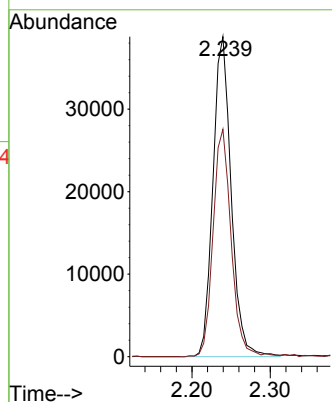
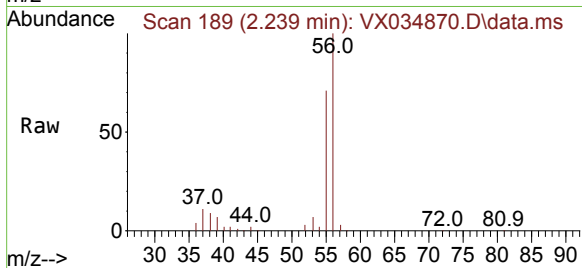
VX0331WBS02

Tgt Ion: 56 Resp: 62770

Ion Ratio Lower Upper

56 100

55 70.5 56.6 85.0



#14

Allyl chloride

Concen: 19.271 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

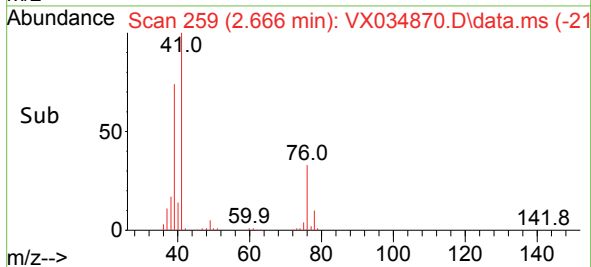
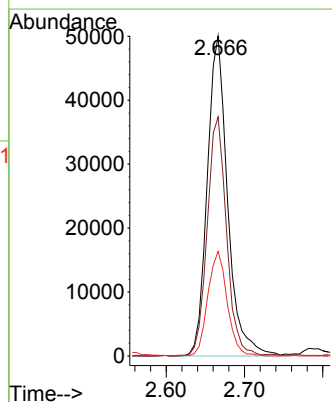
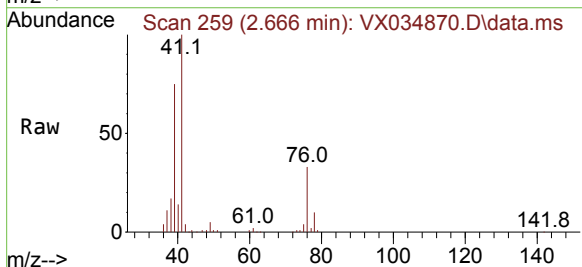
Tgt Ion: 41 Resp: 90338

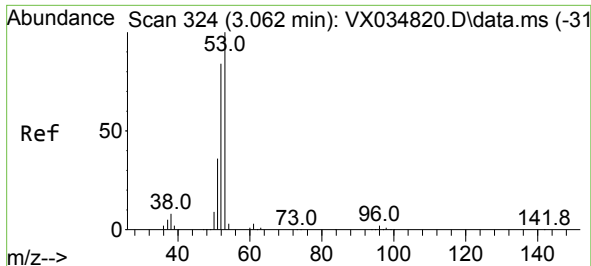
Ion Ratio Lower Upper

41 100

39 71.1 52.4 78.6

76 31.2 26.0 39.0

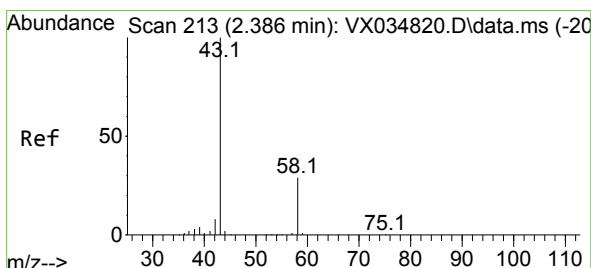
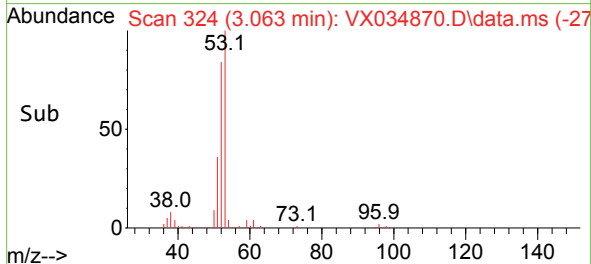
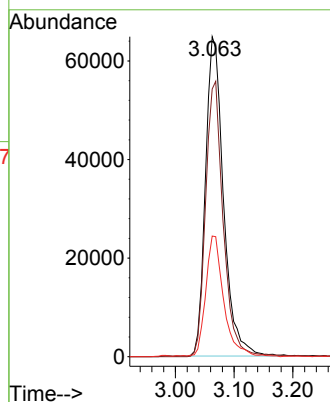
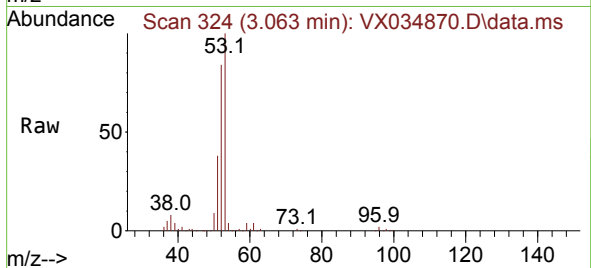




#15
Acrylonitrile
Concen: 98.173 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

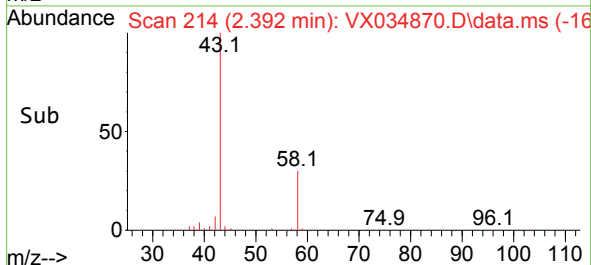
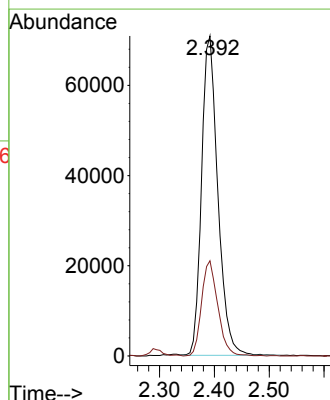
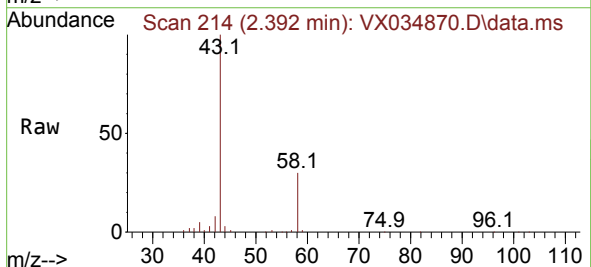
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

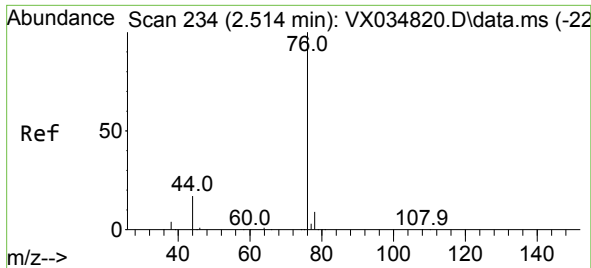
Tgt Ion: 53 Resp: 138206
Ion Ratio Lower Upper
53 100
52 84.5 66.2 99.2
51 38.1 28.3 42.5



#16
Acetone
Concen: 100.760 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 43 Resp: 145906
Ion Ratio Lower Upper
43 100
58 29.8 24.7 37.1





#17

Carbon Disulfide

Concen: 18.257 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

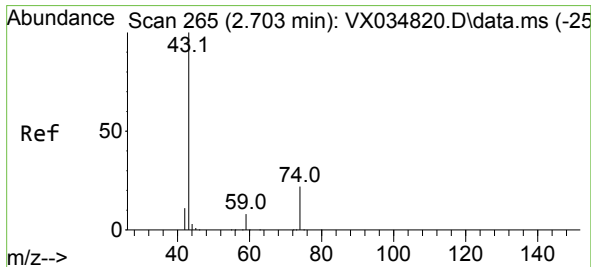
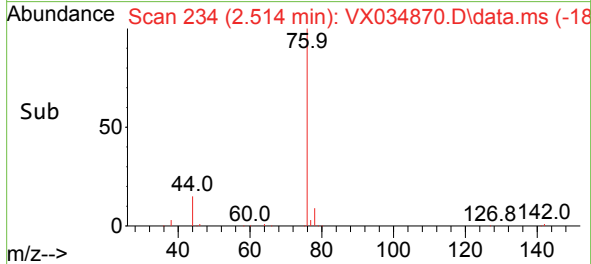
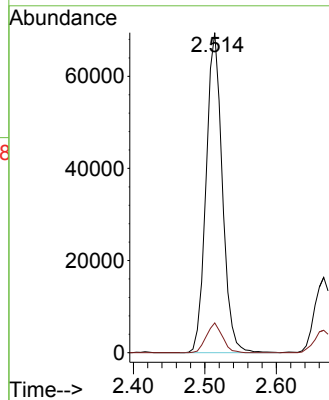
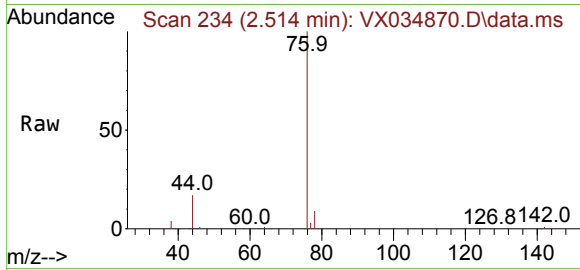
VX0331WBS02

Tgt Ion: 76 Resp: 109407

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 19.898 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX034870.D

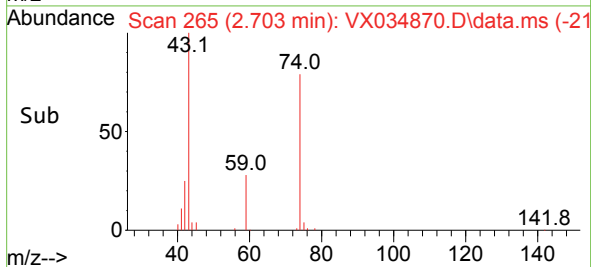
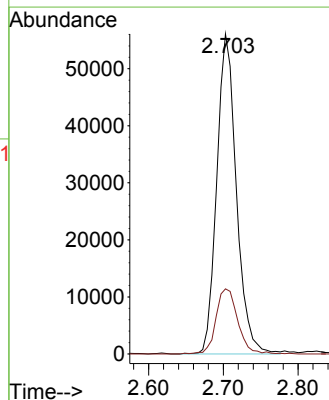
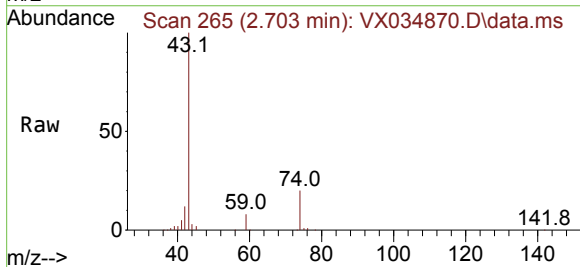
Acq: 31 Mar 2023 12:03

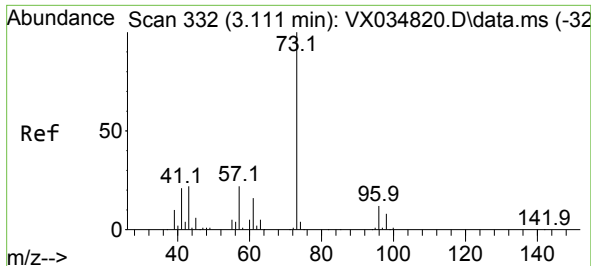
Tgt Ion: 43 Resp: 102376

Ion Ratio Lower Upper

43 100

74 22.6 18.3 27.5

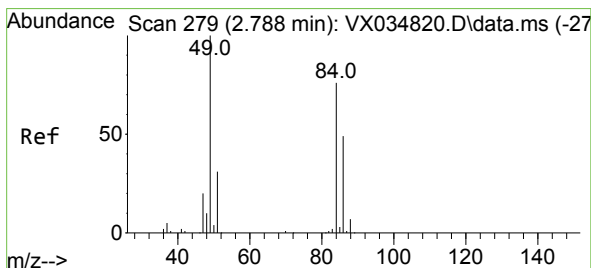
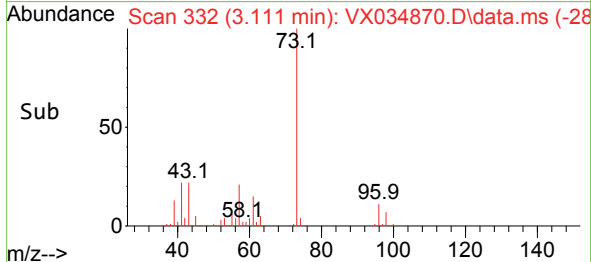
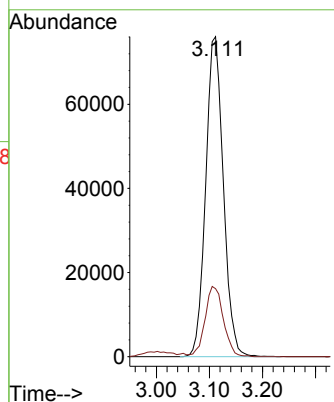
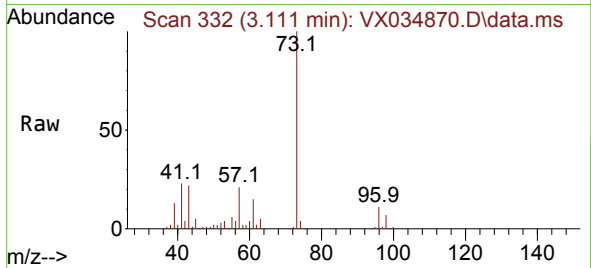




#19
Methyl tert-butyl Ether
Concen: 19.836 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

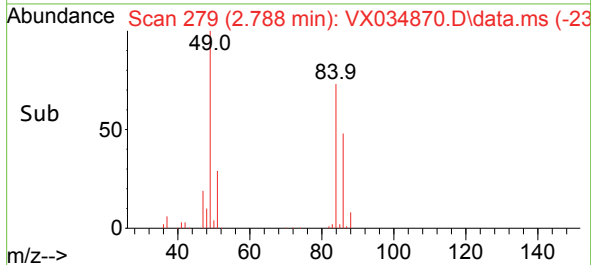
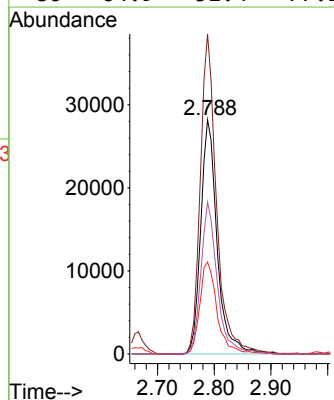
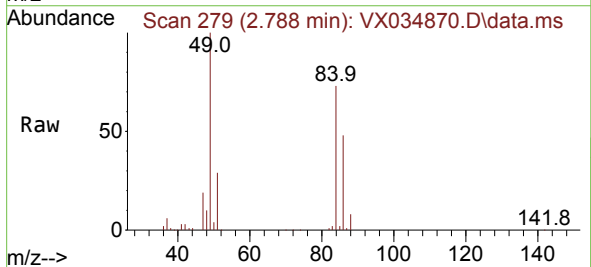
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

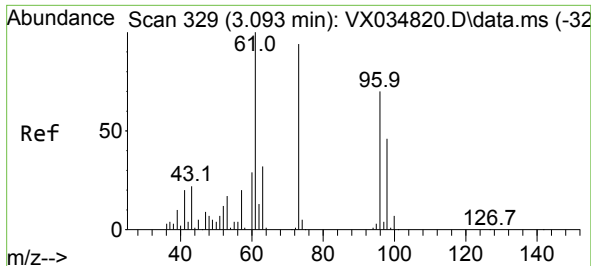
Tgt Ion: 73 Resp: 175726
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7



#20
Methylene Chloride
Concen: 19.890 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 84 Resp: 56834
Ion Ratio Lower Upper
84 100
49 136.7 103.8 155.8
51 39.3 31.8 47.8
86 64.9 51.4 77.2

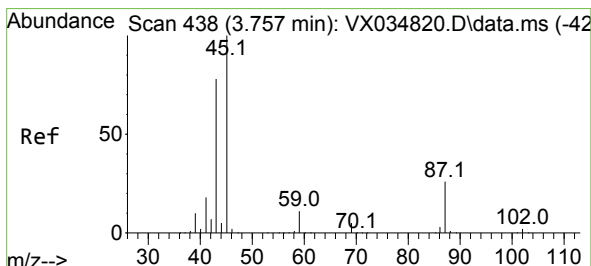
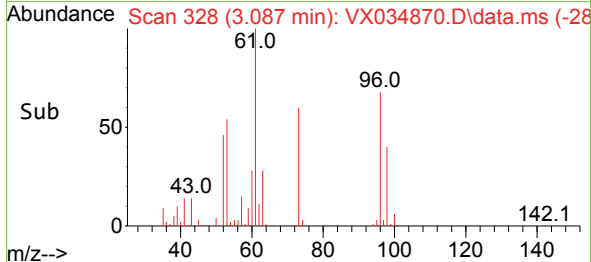
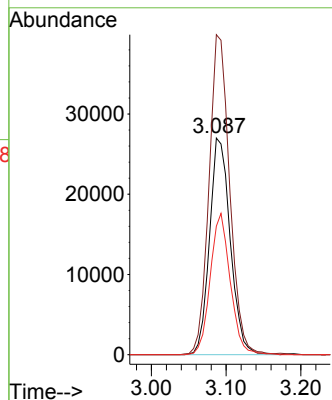
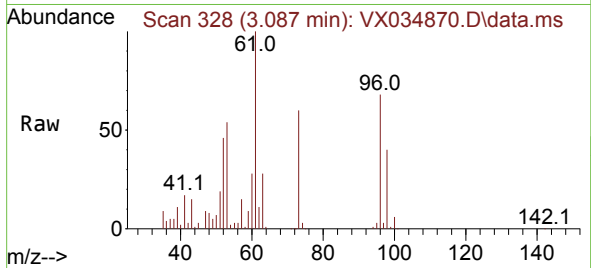




#21
trans-1,2-Dichloroethene
Concen: 19.933 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

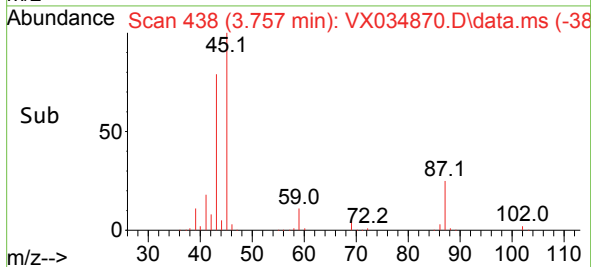
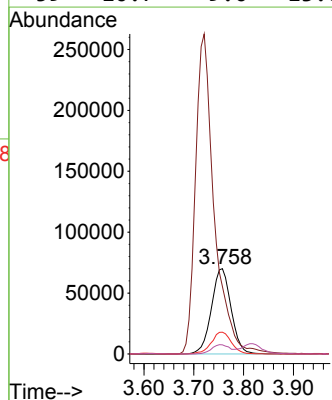
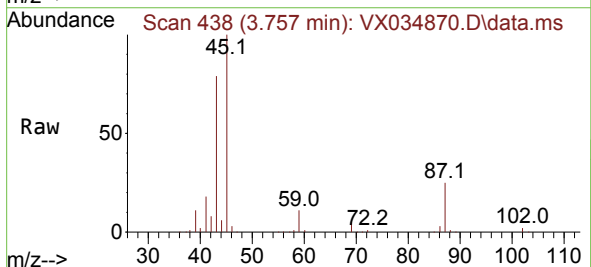
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

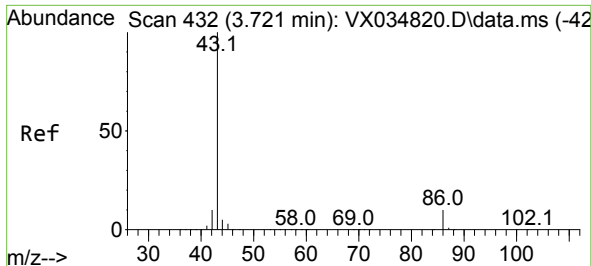
Tgt Ion: 96 Resp: 52018
Ion Ratio Lower Upper
96 100
61 147.7 113.0 169.6
98 59.3 52.1 78.1



#22
Diisopropyl ether
Concen: 20.258 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 45 Resp: 191614
Ion Ratio Lower Upper
45 100
43 78.4 65.4 98.2
87 25.5 20.6 31.0
59 10.7 9.0 13.6

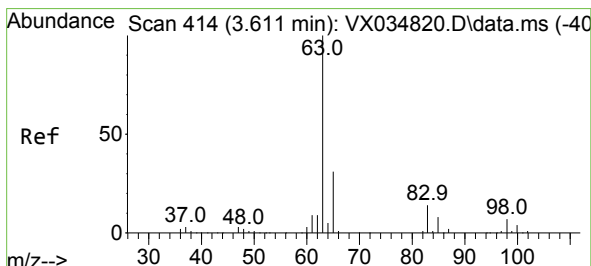
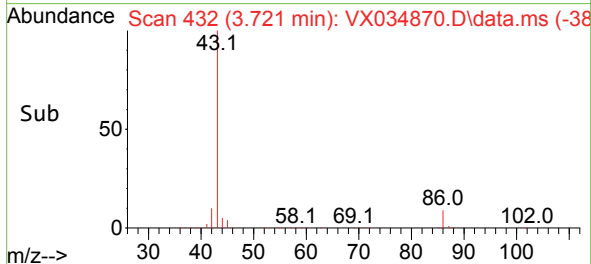
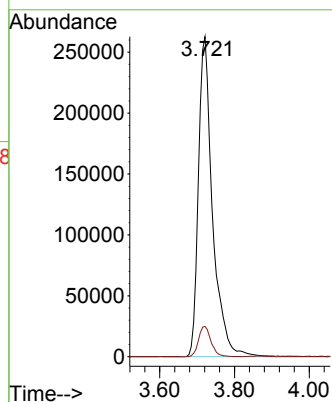
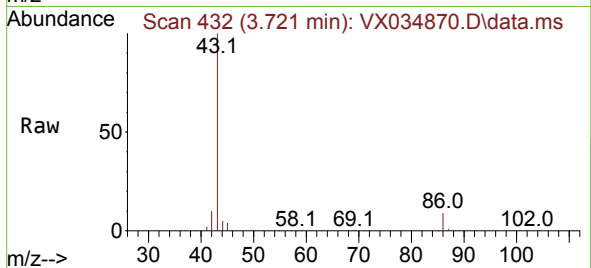




#23
 Vinyl Acetate
 Concen: 102.078 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

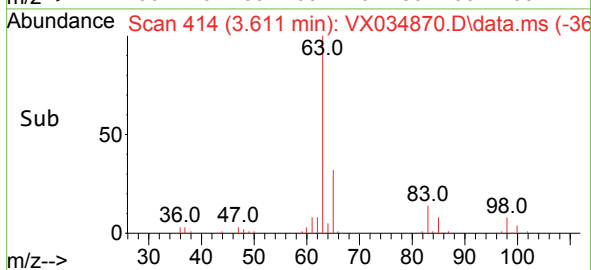
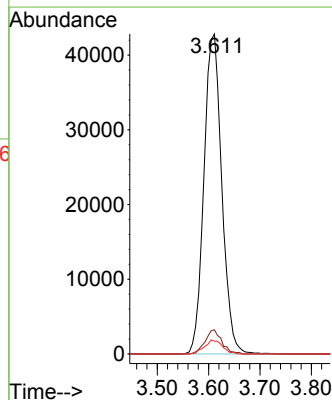
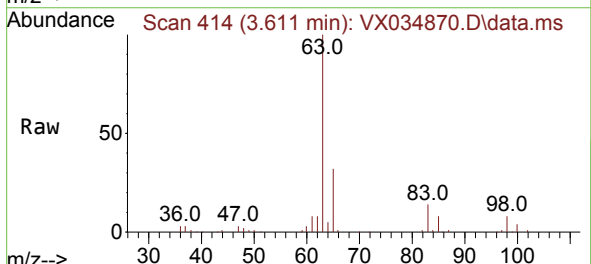
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

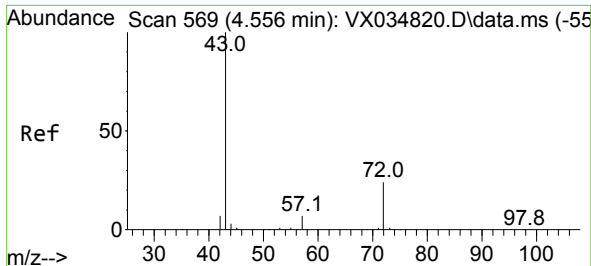
Tgt Ion: 43 Resp: 688602
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.294 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

Tgt Ion: 63 Resp: 103279
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.0 2.4 7.1

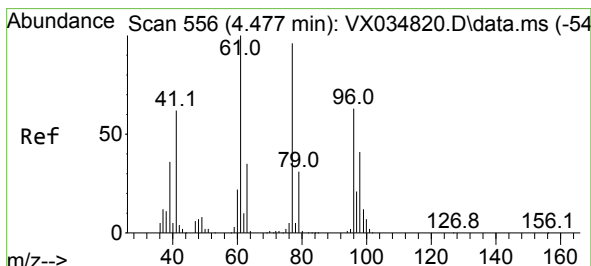
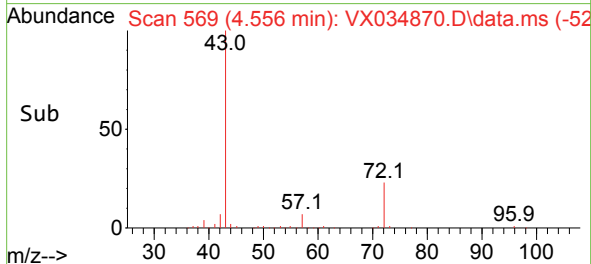
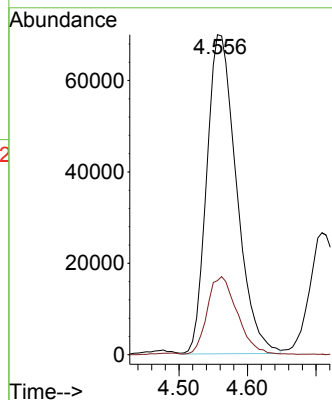
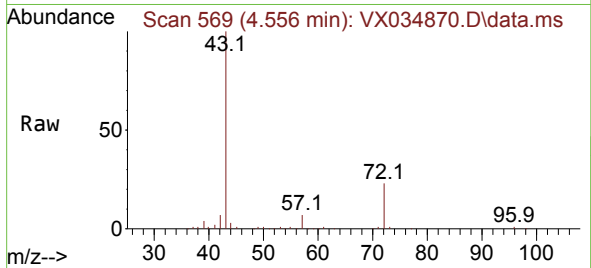




#25
2-Butanone
Concen: 100.004 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

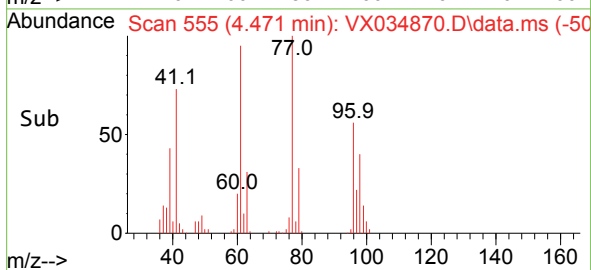
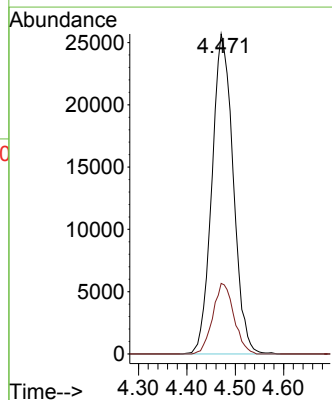
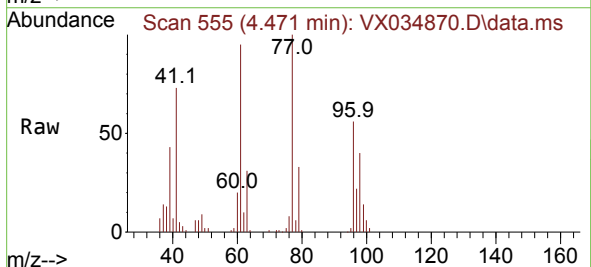
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

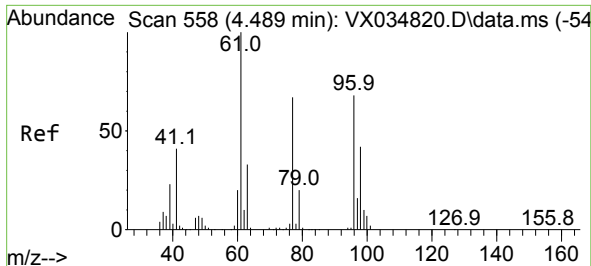
Tgt Ion: 43 Resp: 210647
Ion Ratio Lower Upper
43 100
72 23.0 19.3 28.9



#26
2,2-Dichloropropane
Concen: 18.745 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 77 Resp: 78451
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1

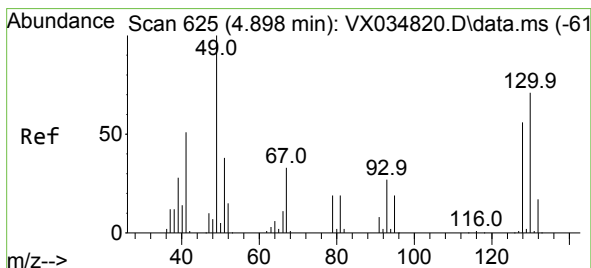
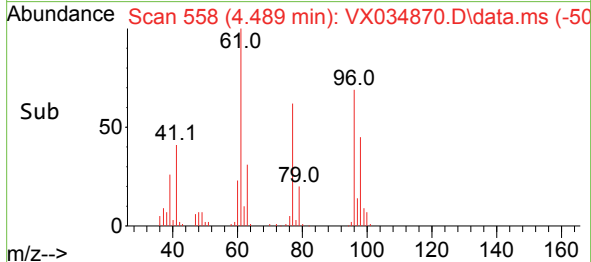
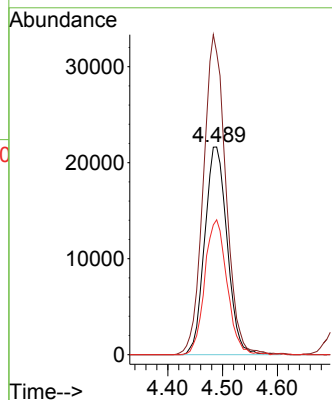
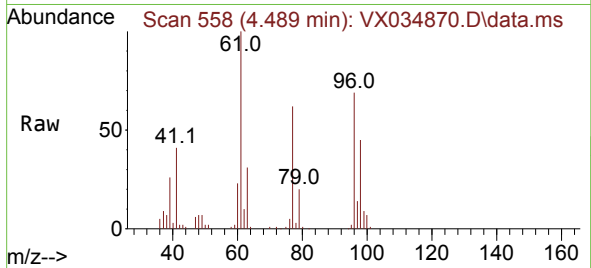




#27
 cis-1,2-Dichloroethene
 Concen: 19.880 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

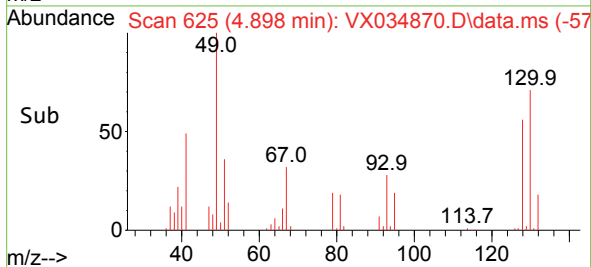
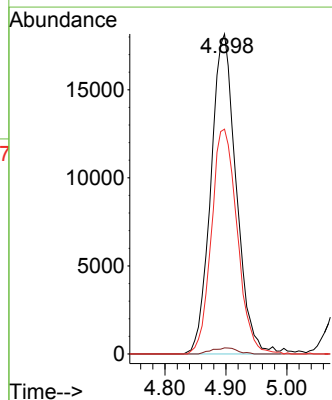
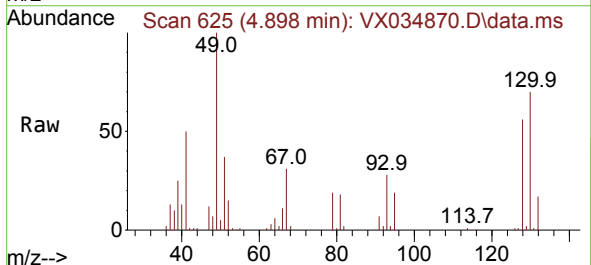
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

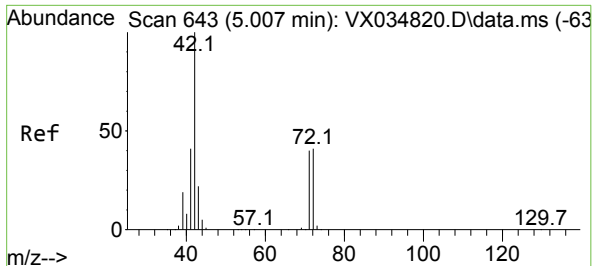
Tgt Ion: 96 Resp: 61474
 Ion Ratio Lower Upper
 96 100
 61 154.4 0.0 300.4
 98 64.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 21.064 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

Tgt Ion: 49 Resp: 52440
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 71.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 99.012 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

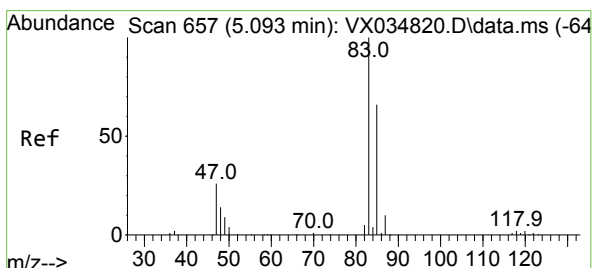
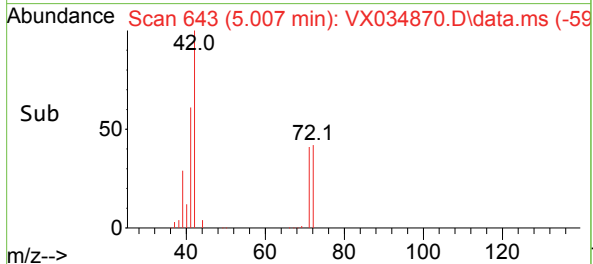
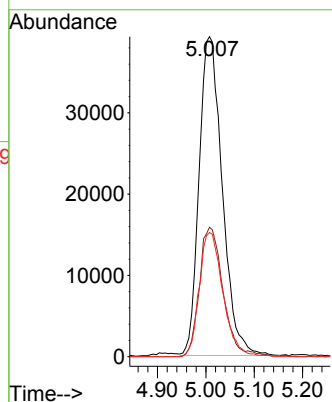
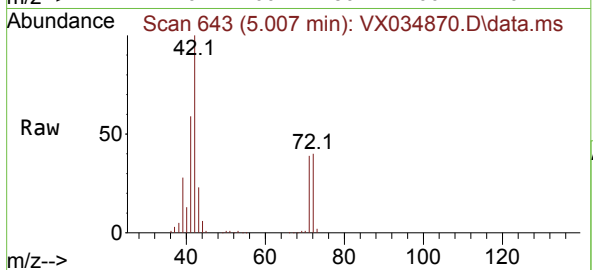
Tgt Ion: 42 Resp: 130652

Ion Ratio Lower Upper

42 100

72 41.5 34.5 51.7

71 39.6 32.1 48.1



#30

Chloroform

Concen: 19.980 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034870.D

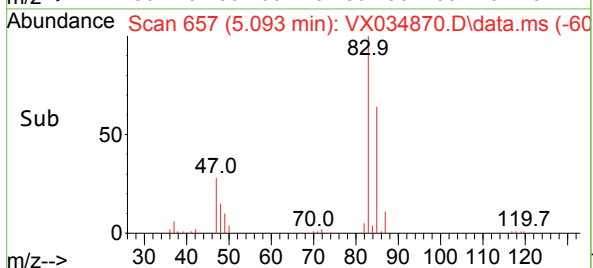
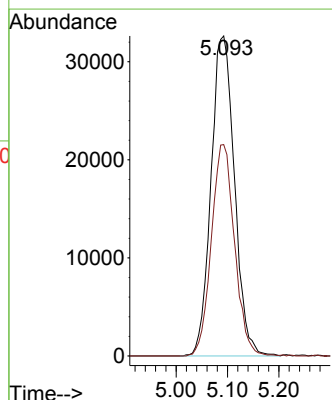
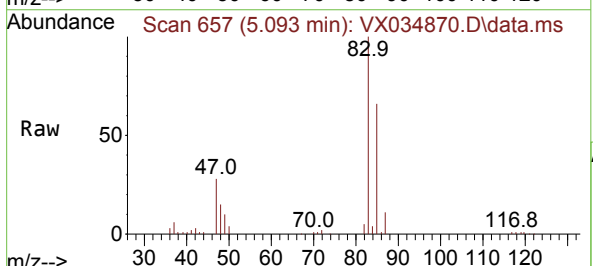
Acq: 31 Mar 2023 12:03

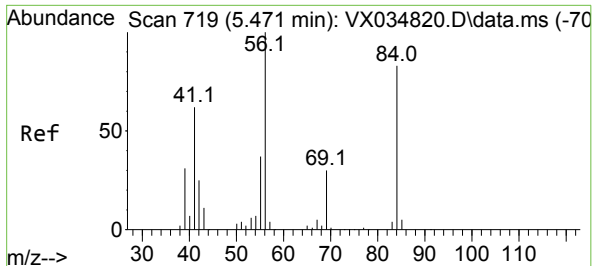
Tgt Ion: 83 Resp: 103277

Ion Ratio Lower Upper

83 100

85 66.1 50.6 76.0

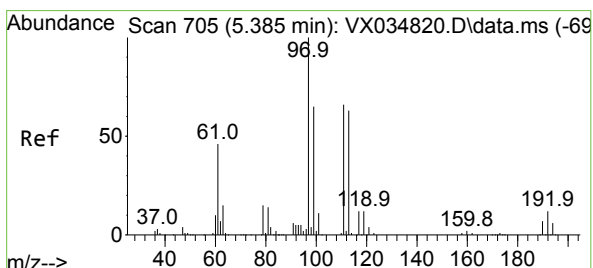
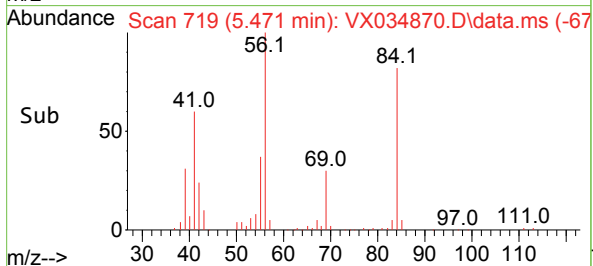
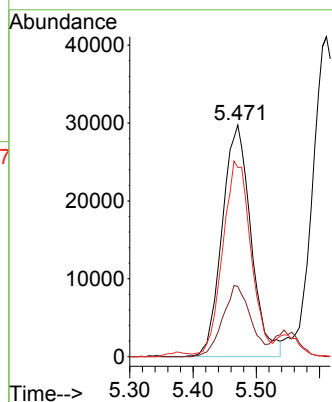
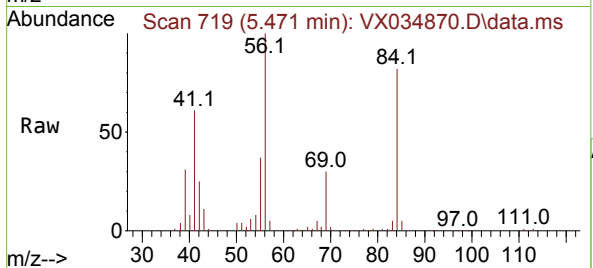




#31
Cyclohexane
Concen: 21.685 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

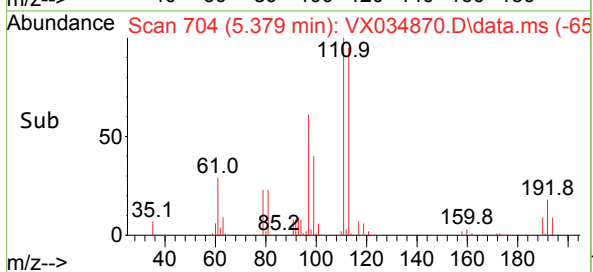
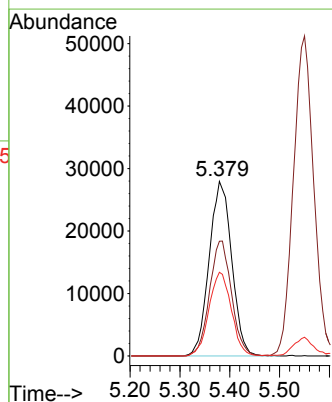
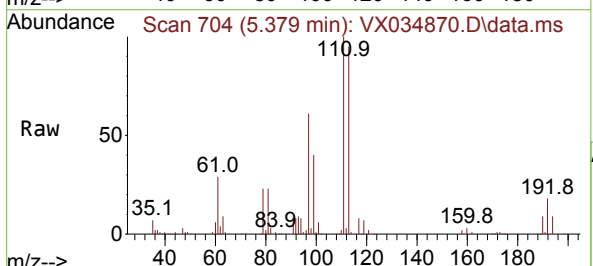
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

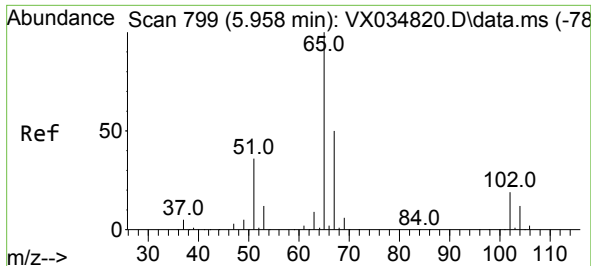
Tgt Ion: 56 Resp: 94121
Ion Ratio Lower Upper
56 100
69 30.3 23.7 35.5
84 79.8 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 19.883 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 97 Resp: 87704
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 47.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.711 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

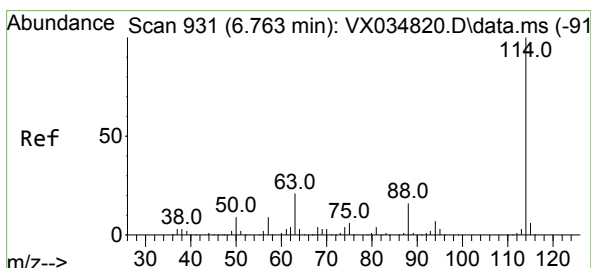
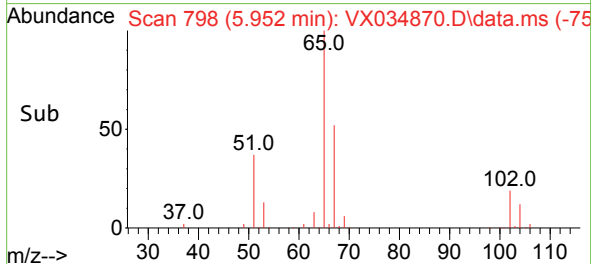
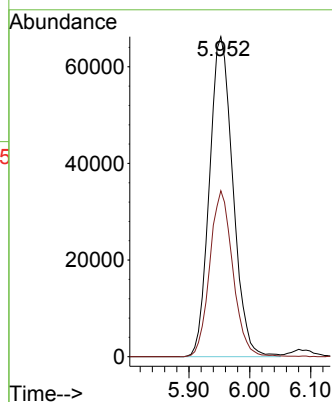
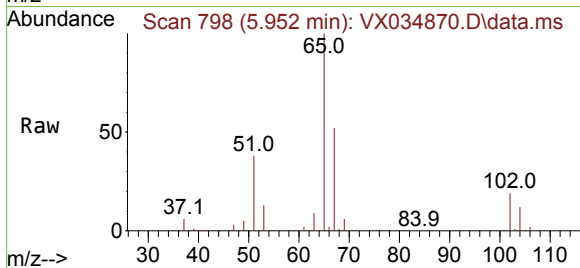
VX0331WBS02

Tgt Ion: 65 Resp: 177199

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

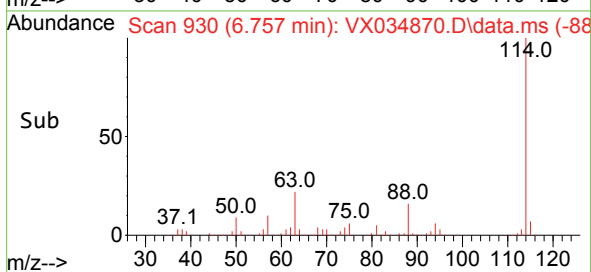
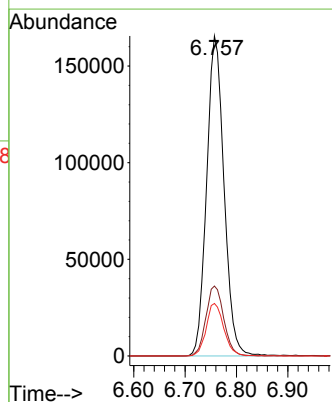
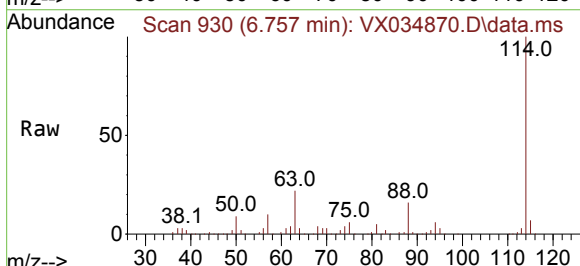
Tgt Ion: 114 Resp: 388608

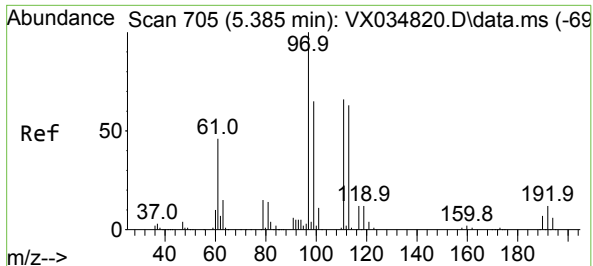
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.2

88 16.4 0.0 33.2

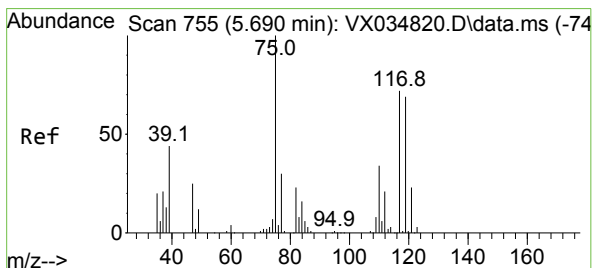
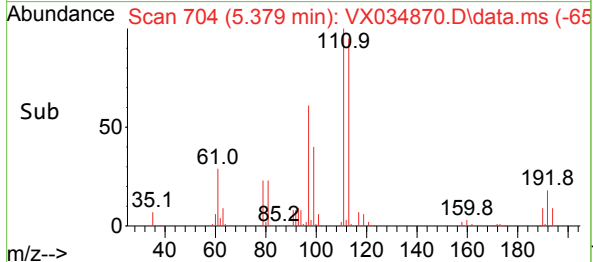
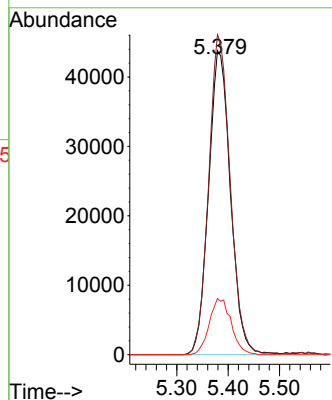
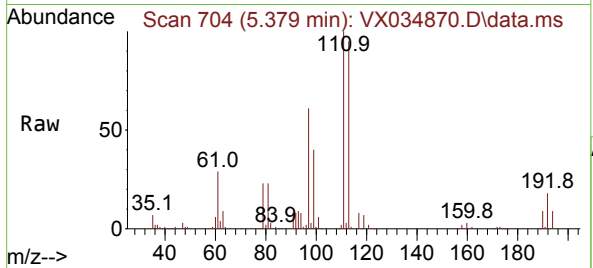




#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

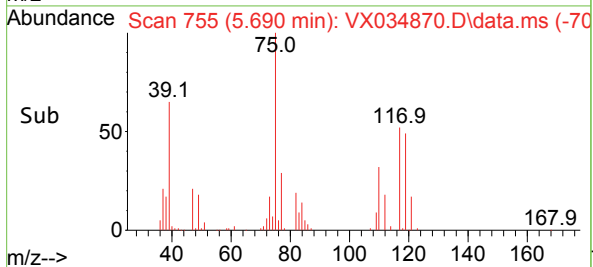
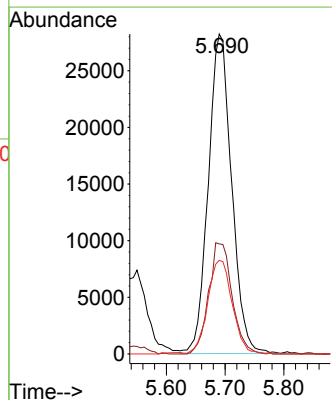
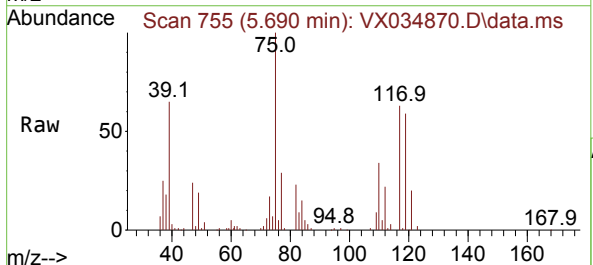
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

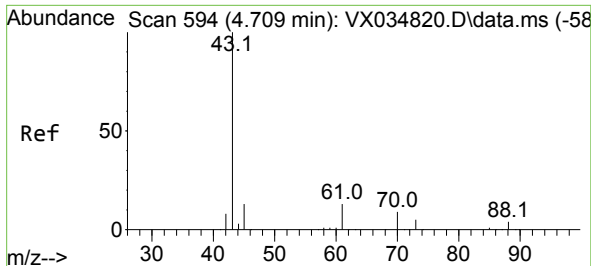
Tgt Ion:113 Resp: 129487
Ion Ratio Lower Upper
113 100
111 103.7 83.7 125.5
192 18.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 20.450 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 75 Resp: 77873
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 19.820 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

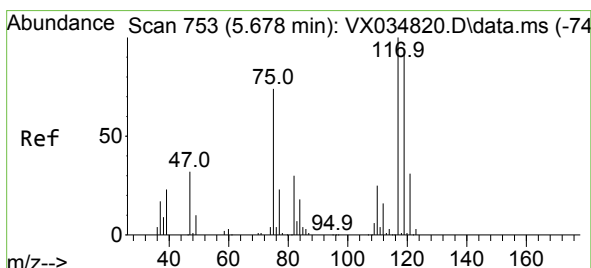
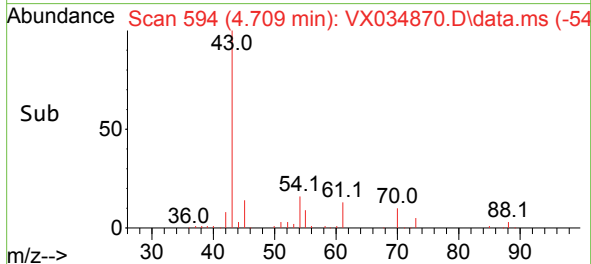
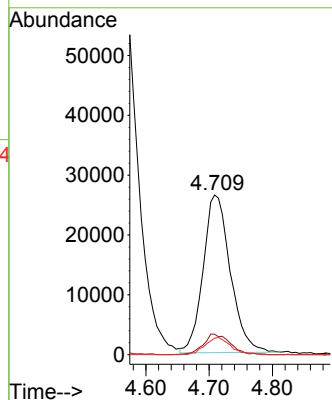
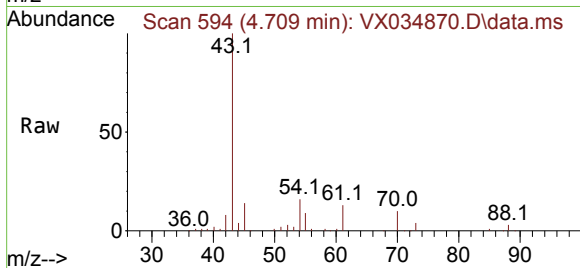
Tgt Ion: 43 Resp: 78920

Ion Ratio Lower Upper

43 100

61 13.0 10.2 15.4

70 10.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 20.281 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

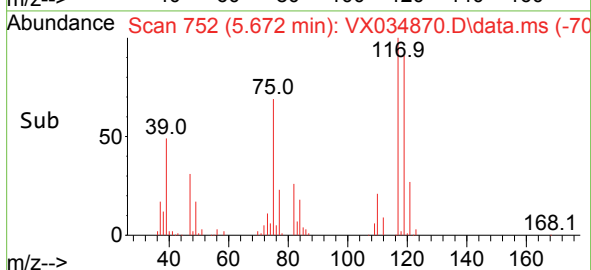
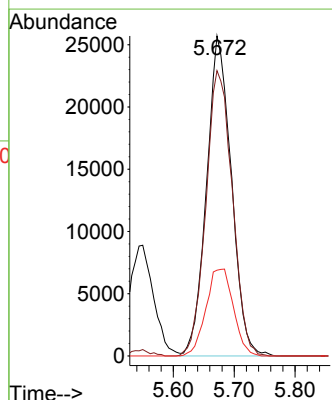
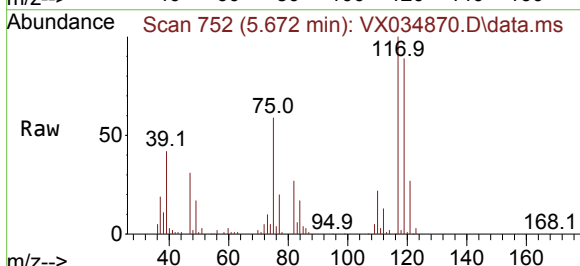
Tgt Ion: 117 Resp: 72814

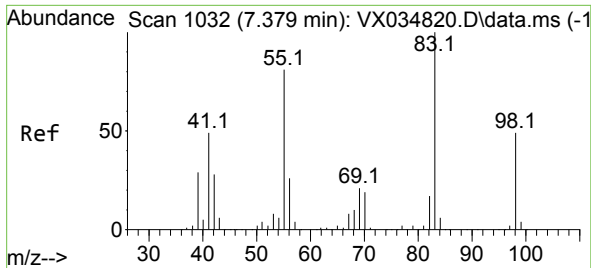
Ion Ratio Lower Upper

117 100

119 89.2 76.6 114.8

121 26.8 23.8 35.6





#39

Methylcyclohexane

Concen: 21.444 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

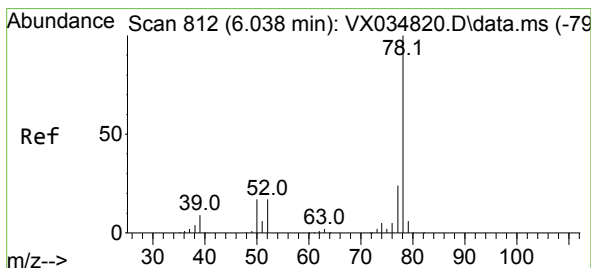
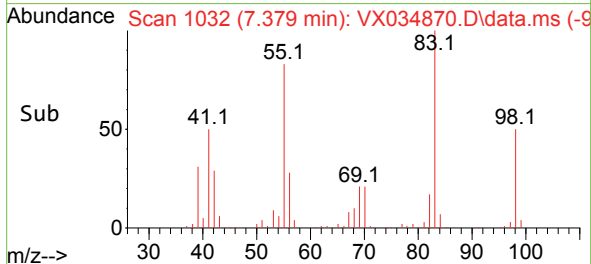
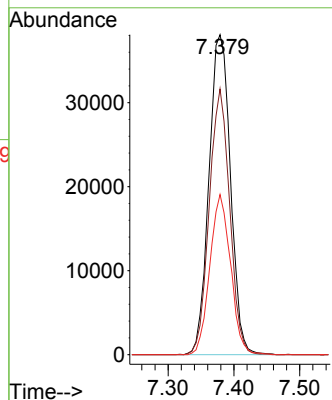
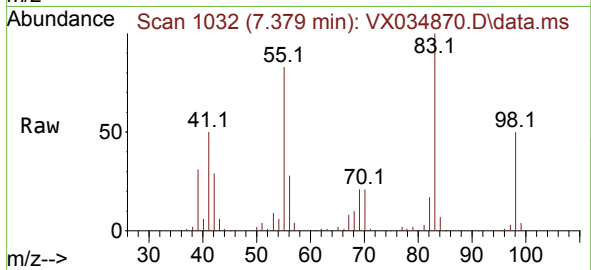
Tgt Ion: 83 Resp: 86714

Ion Ratio Lower Upper

83 100

55 83.1 60.5 90.7

98 50.1 40.4 60.6



#40

Benzene

Concen: 20.590 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034870.D

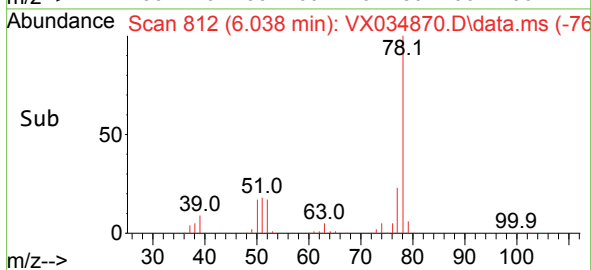
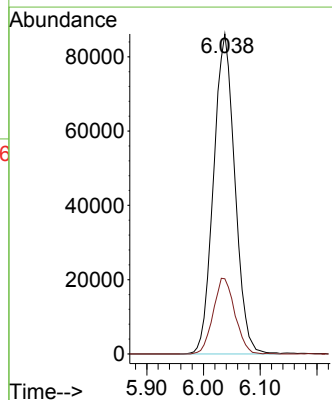
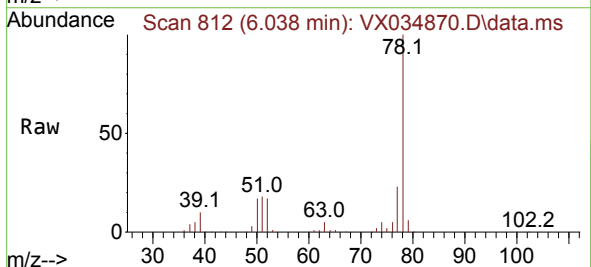
Acq: 31 Mar 2023 12:03

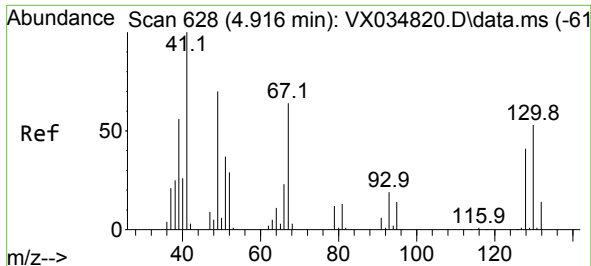
Tgt Ion: 78 Resp: 225072

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

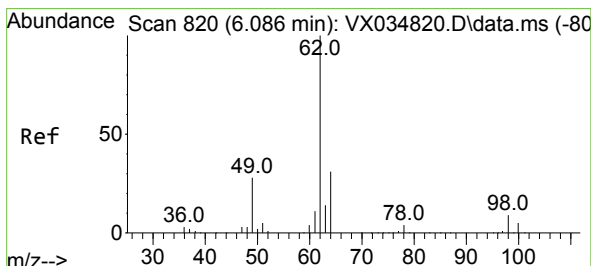
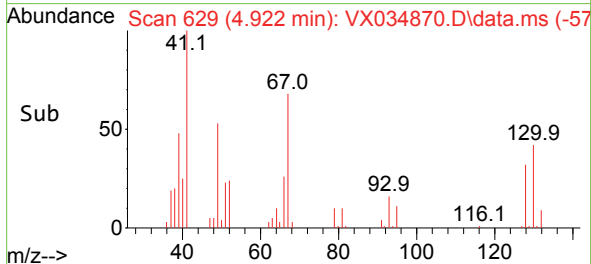
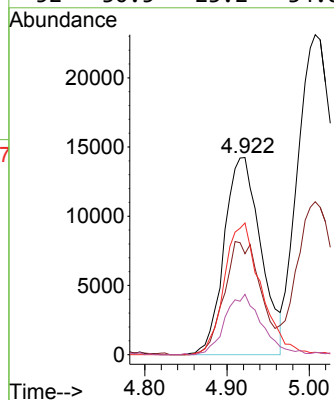
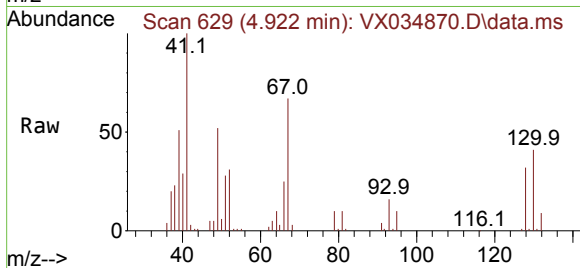




#41
Methacrylonitrile
Concen: 20.392 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

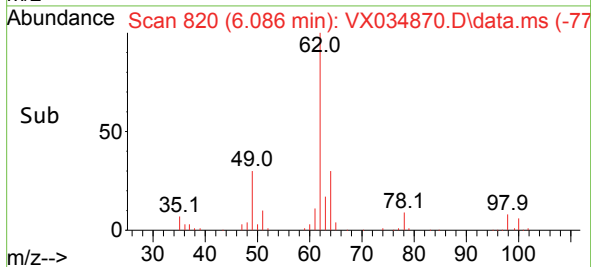
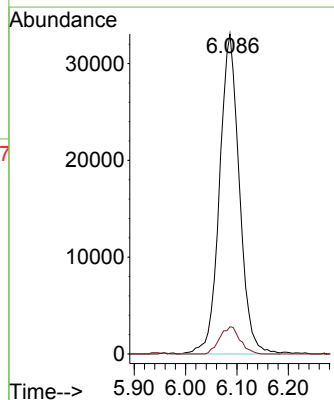
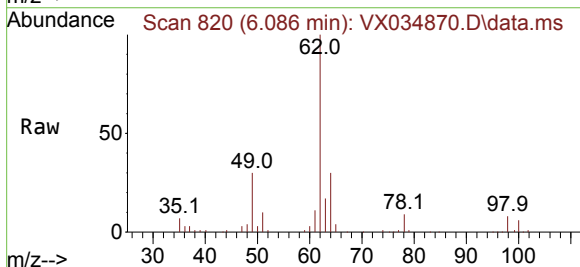
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

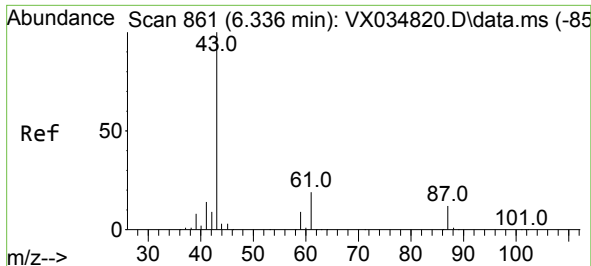
Tgt Ion:	41	Resp:	44157
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.0	67.6
67	67.0	55.6	83.4
52	30.5	23.2	34.8



#42
1,2-Dichloroethane
Concen: 20.380 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion:	62	Resp:	88568
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.607 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

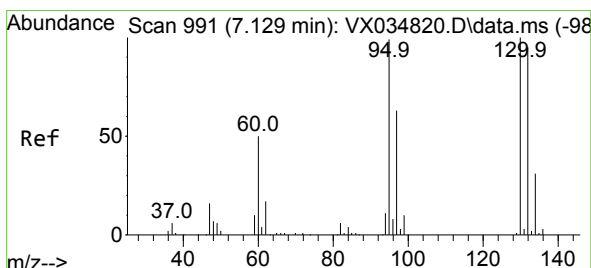
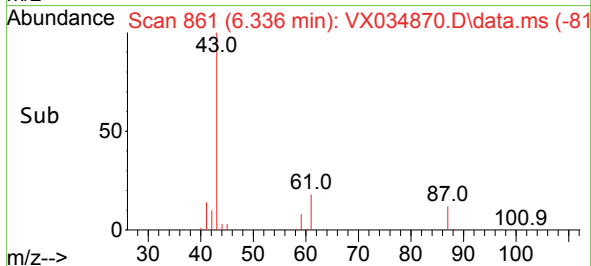
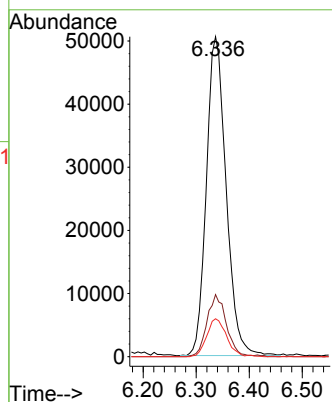
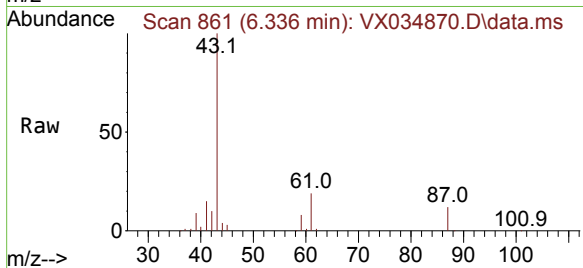
Tgt Ion: 43 Resp: 130613

Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

87 12.0 9.8 14.8



#44

Trichloroethene

Concen: 20.670 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX034870.D

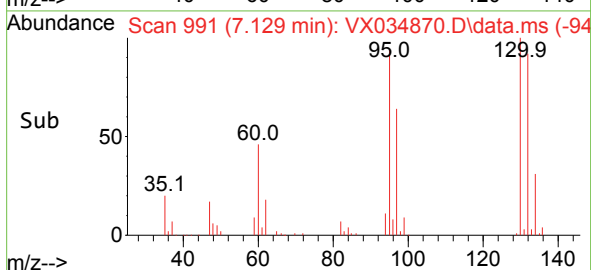
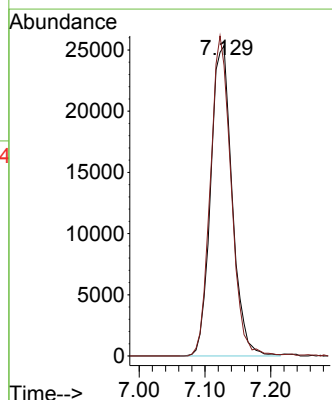
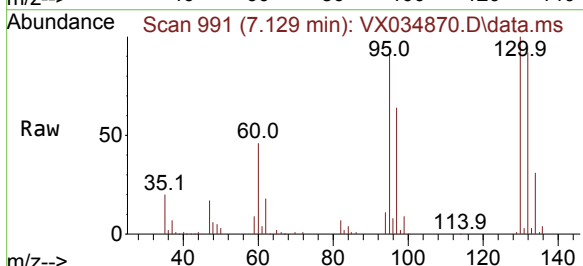
Acq: 31 Mar 2023 12:03

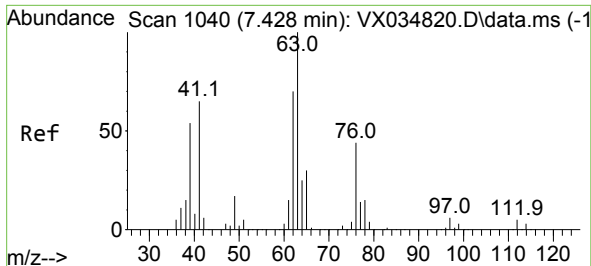
Tgt Ion:130 Resp: 57679

Ion Ratio Lower Upper

130 100

95 93.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.552 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

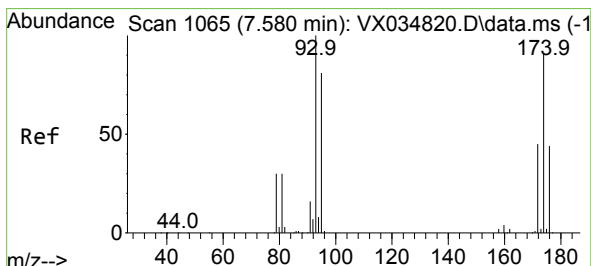
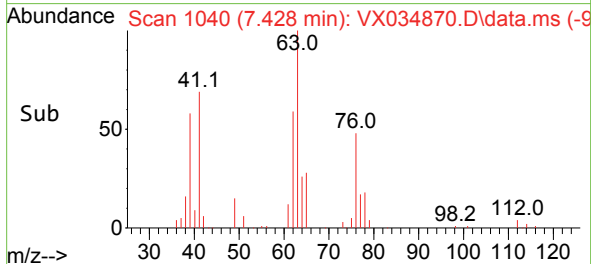
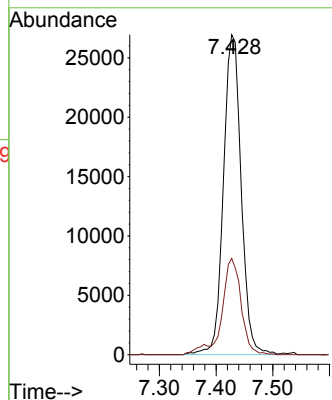
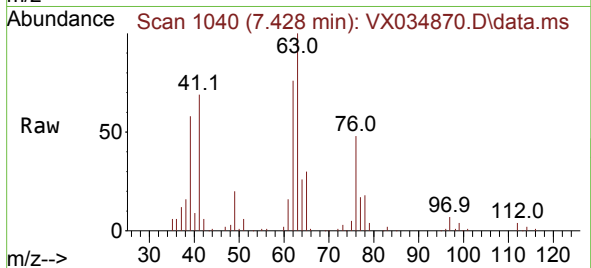
VX0331WBS02

Tgt Ion: 63 Resp: 58542

Ion Ratio Lower Upper

63 100

65 30.0 24.6 37.0



#46

Dibromomethane

Concen: 20.257 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

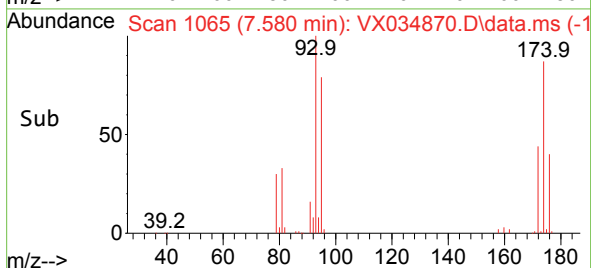
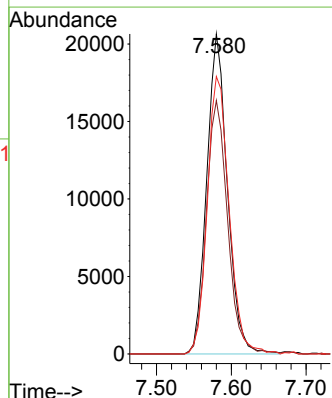
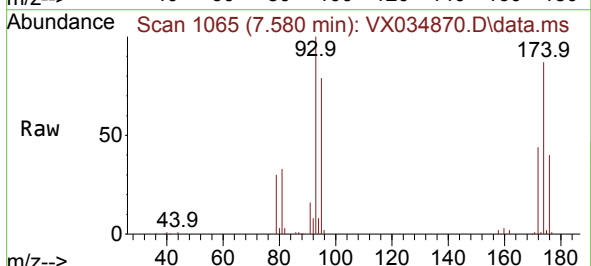
Tgt Ion: 93 Resp: 39702

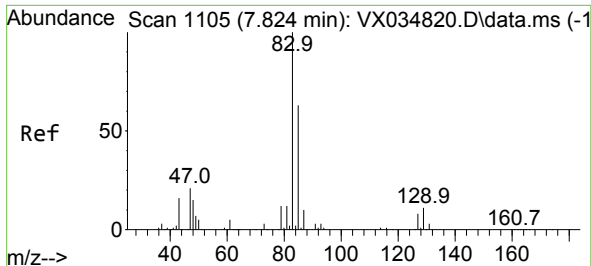
Ion Ratio Lower Upper

93 100

95 81.3 66.9 100.3

174 91.4 75.4 113.0

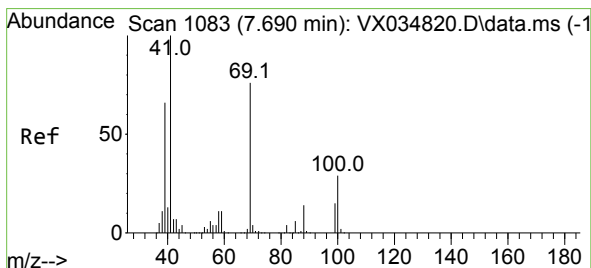
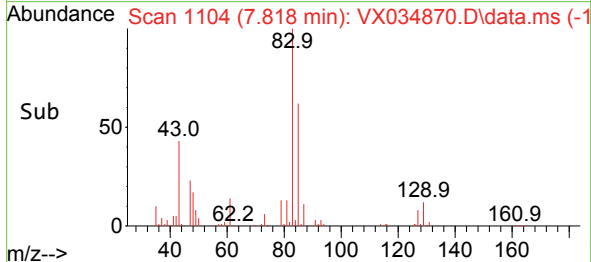
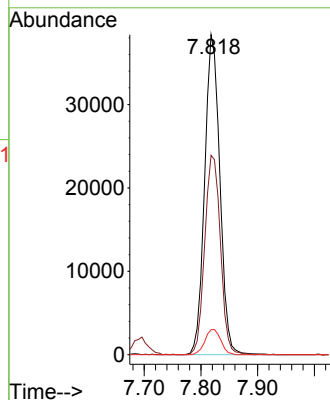
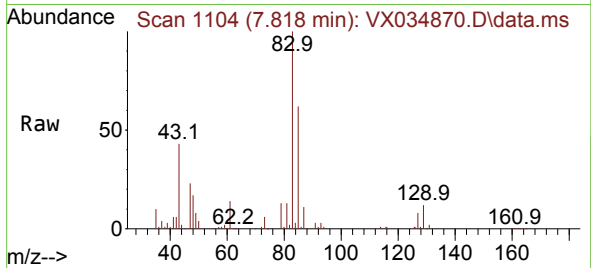




#47
 Bromodichloromethane
 Concen: 19.836 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

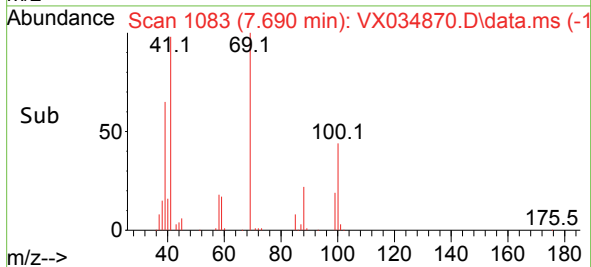
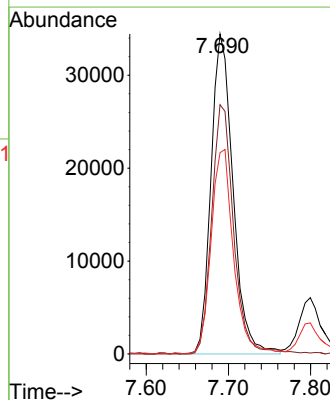
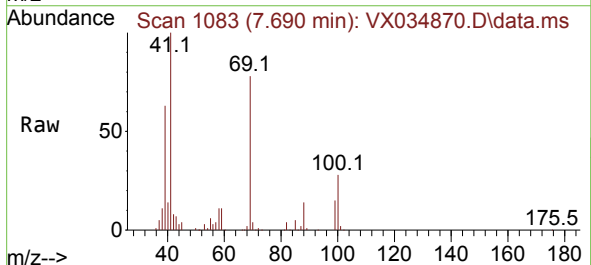
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

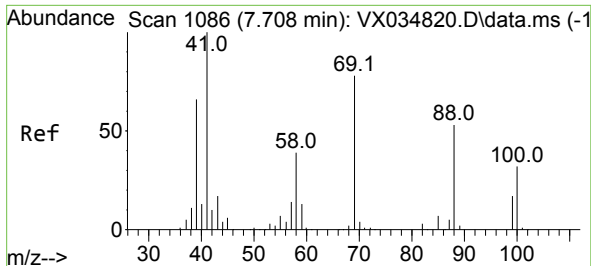
Tgt Ion: 83 Resp: 71813
 Ion Ratio Lower Upper
 83 100
 85 62.3 52.2 78.4
 127 7.8 6.6 9.8



#48
 Methyl methacrylate
 Concen: 19.567 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

Tgt Ion: 41 Resp: 64014
 Ion Ratio Lower Upper
 41 100
 69 78.0 62.2 93.4
 39 65.4 47.7 71.5





#49

1,4-Dioxane

Concen: 401.682 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

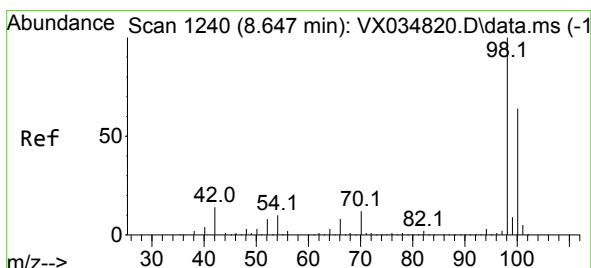
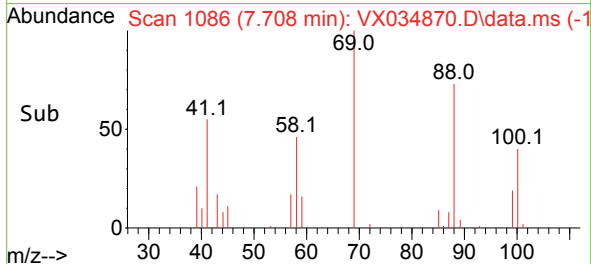
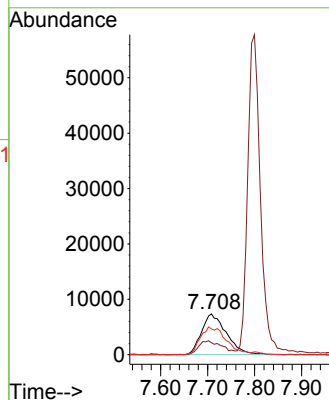
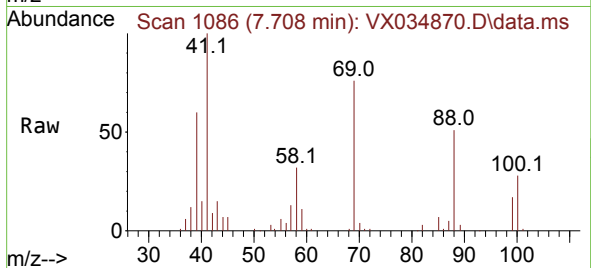
Tgt Ion: 88 Resp: 27081

Ion Ratio Lower Upper

88 100

43 32.4 27.7 41.5

58 70.6 56.8 85.2



#50

Toluene-d8

Concen: 52.696 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034870.D

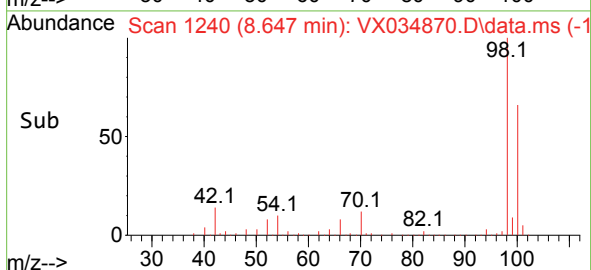
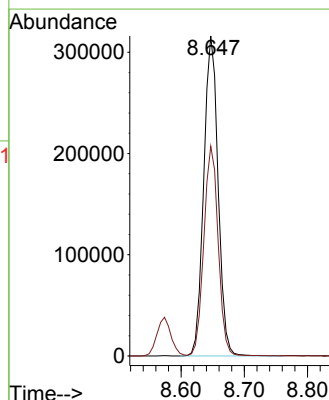
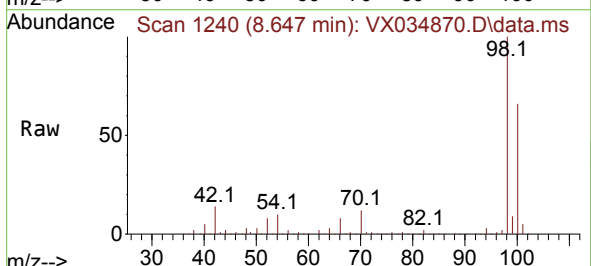
Acq: 31 Mar 2023 12:03

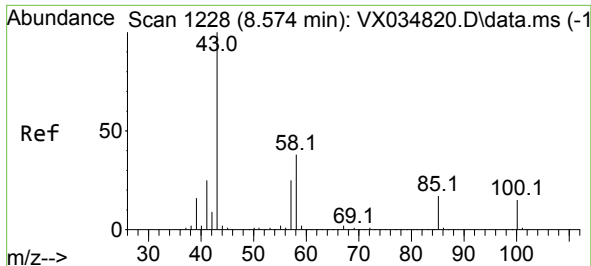
Tgt Ion: 98 Resp: 499942

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 104.299 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

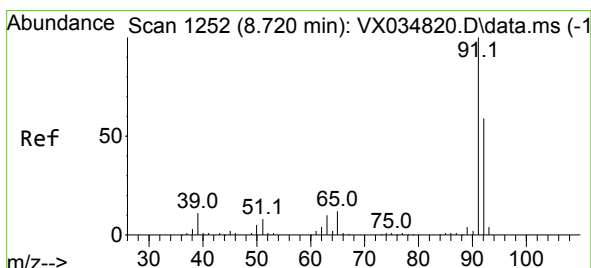
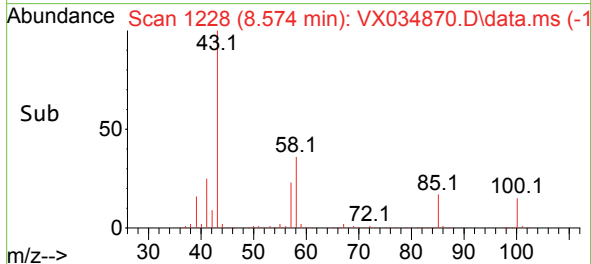
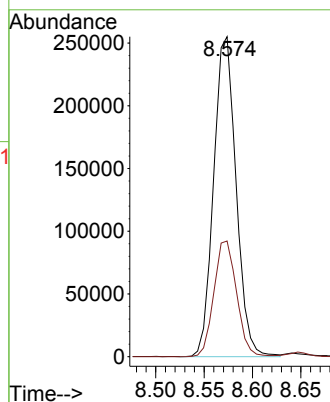
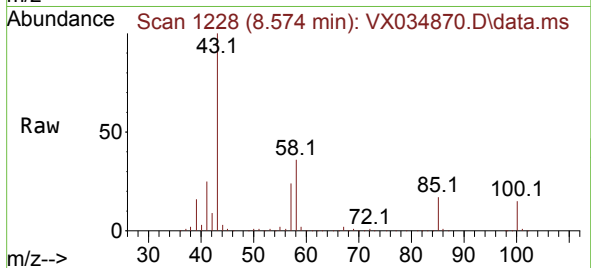
VX0331WBS02

Tgt Ion: 43 Resp: 411202

Ion Ratio Lower Upper

43 100

58 36.6 30.6 46.0



#52

Toluene

Concen: 19.858 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX034870.D

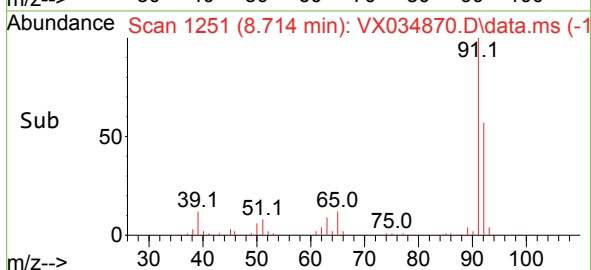
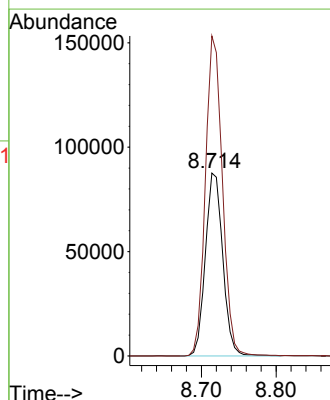
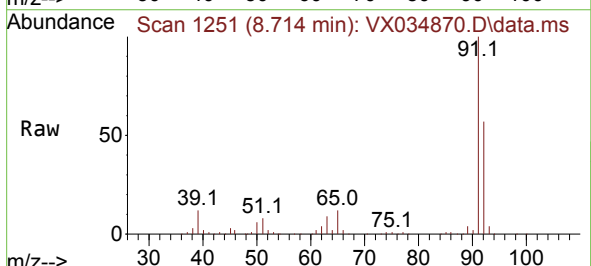
Acq: 31 Mar 2023 12:03

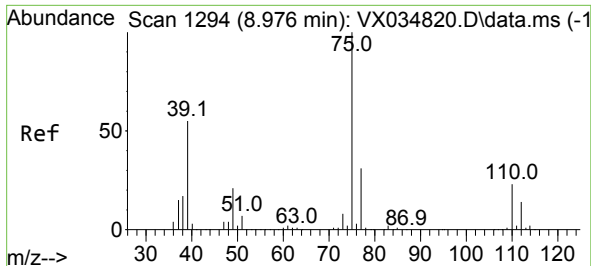
Tgt Ion: 92 Resp: 141535

Ion Ratio Lower Upper

92 100

91 171.1 136.8 205.2

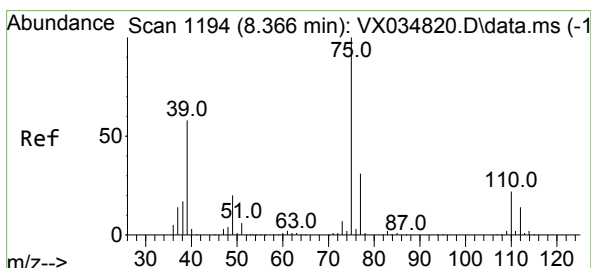
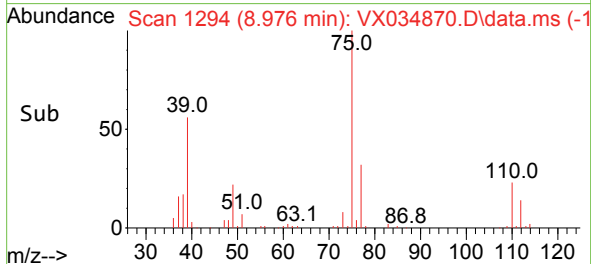
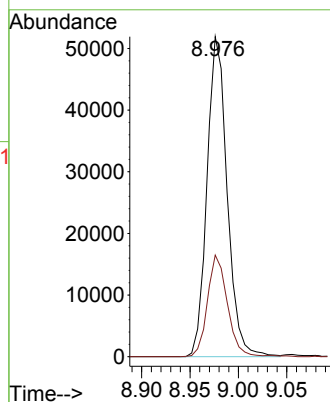
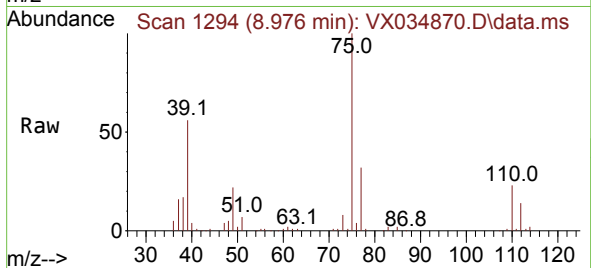




#53
 t-1,3-Dichloropropene
 Concen: 19.376 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

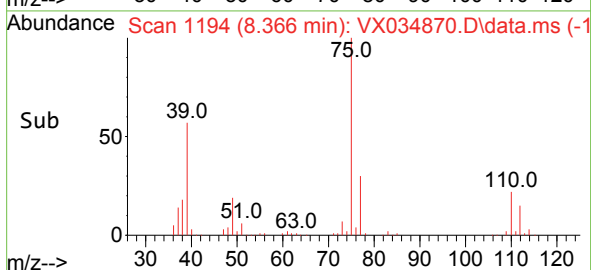
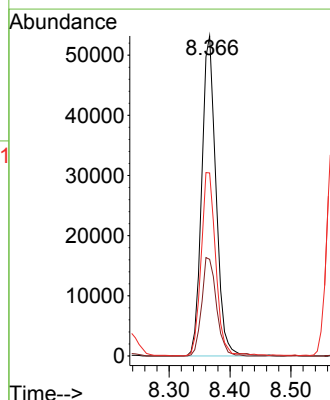
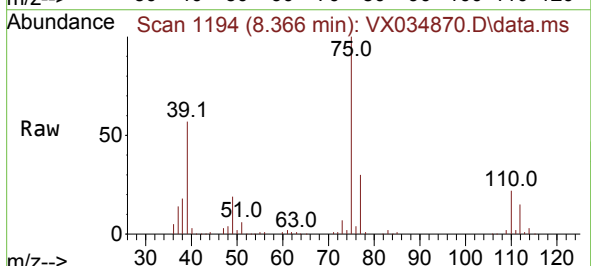
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

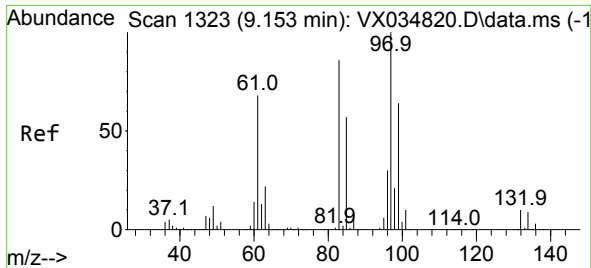
Tgt Ion: 75 Resp: 75461
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.254 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

Tgt Ion: 75 Resp: 86322
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.4
 39 57.1 44.6 66.8

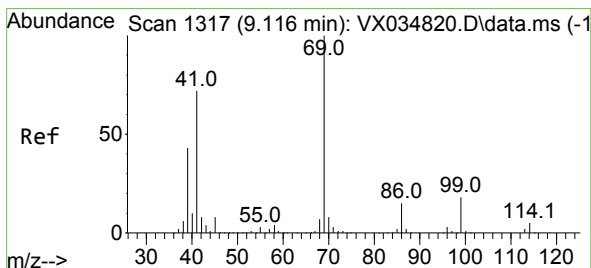
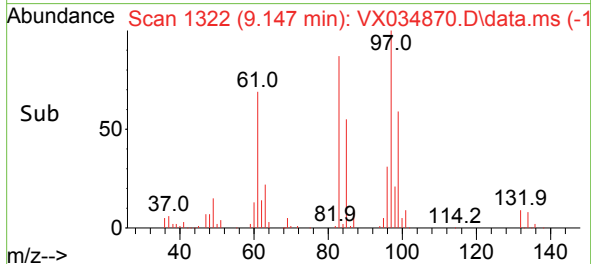
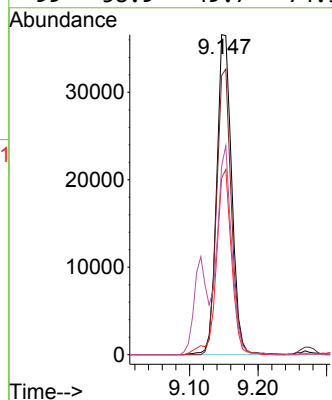
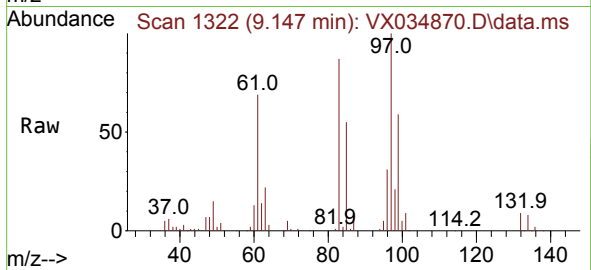




#55
 1,1,2-Trichloroethane
 Concen: 20.646 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

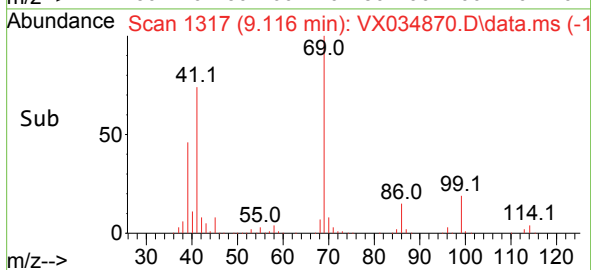
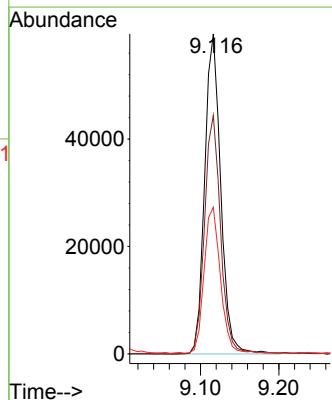
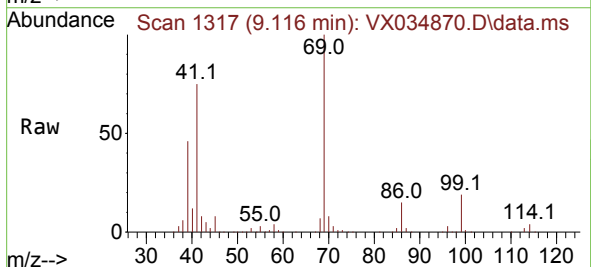
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

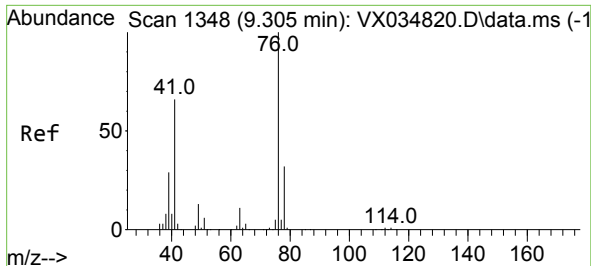
Tgt Ion:	97	Resp:	55695
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.7	104.5
85	55.2	43.7	65.5
99	58.9	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 20.046 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

Tgt Ion:	69	Resp:	84723
Ion	Ratio	Lower	Upper
69	100		
41	75.1	57.4	86.0
39	47.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.596 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

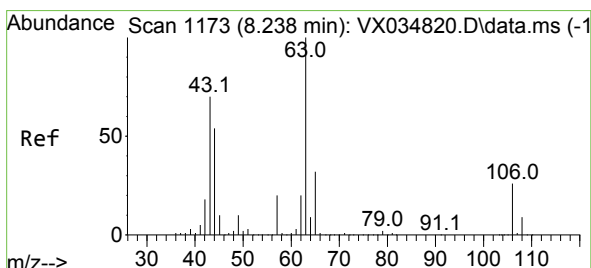
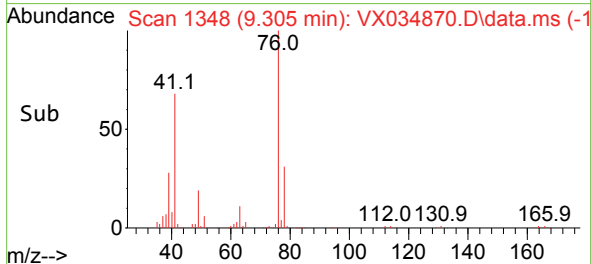
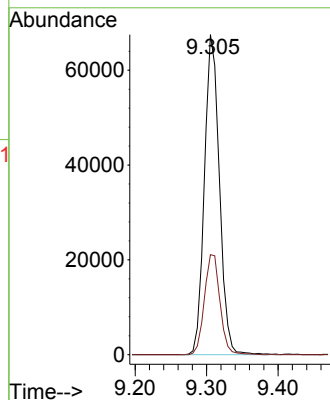
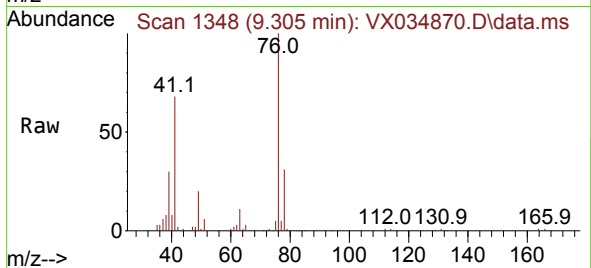
VX0331WBS02

Tgt Ion: 76 Resp: 98394

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.607 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034870.D

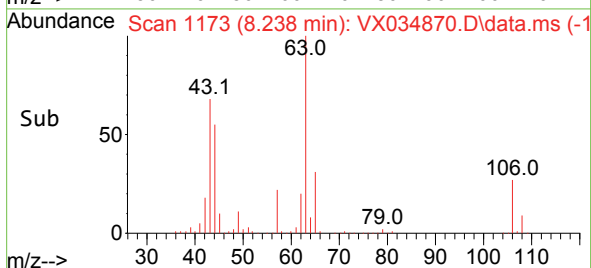
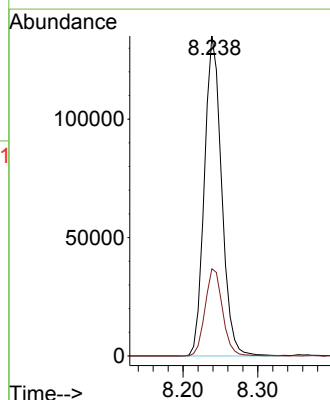
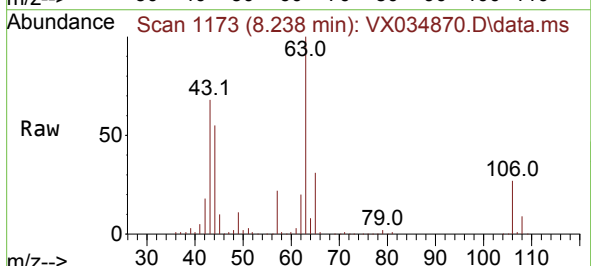
Acq: 31 Mar 2023 12:03

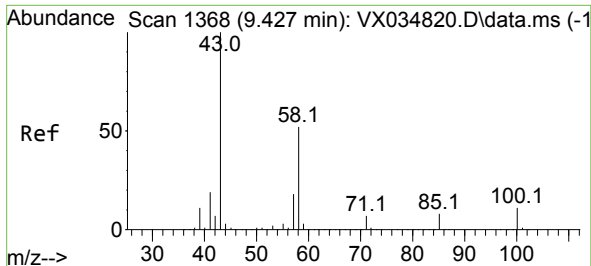
Tgt Ion: 63 Resp: 216510

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2

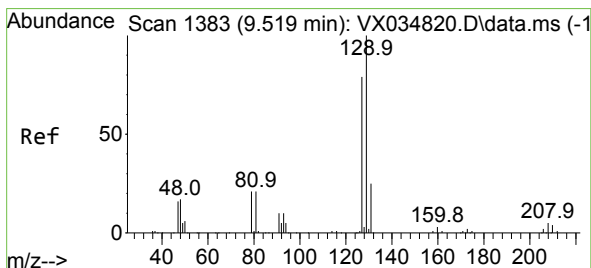
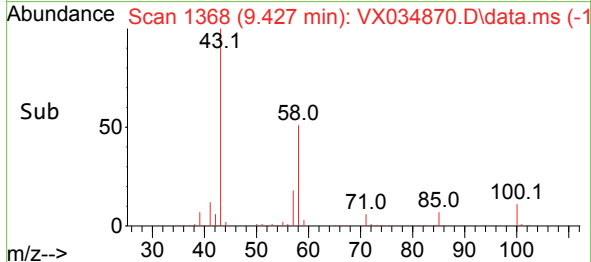
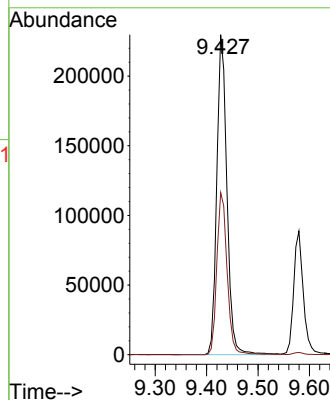
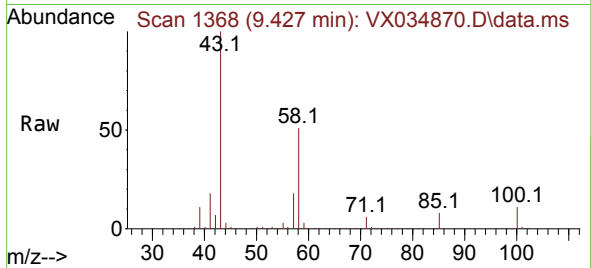




#59
2-Hexanone
Concen: 105.679 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

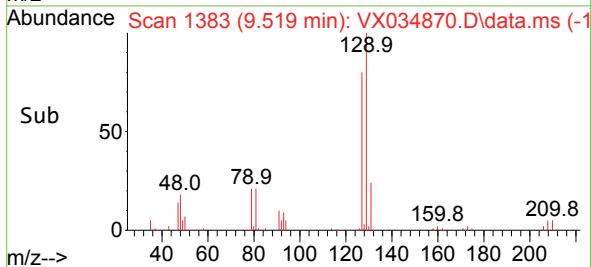
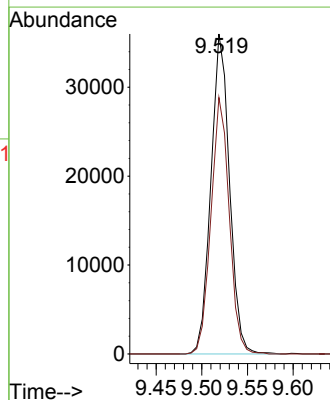
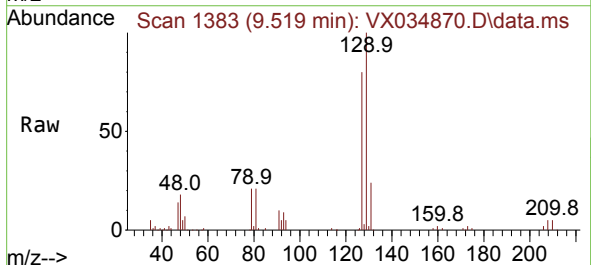
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

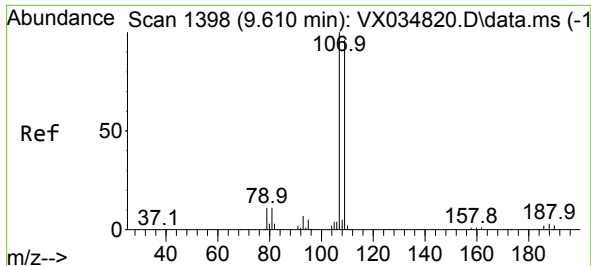
Tgt Ion: 43 Resp: 315132
Ion Ratio Lower Upper
43 100
58 51.5 26.3 78.9



#60
Dibromochloromethane
Concen: 19.823 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 129 Resp: 50938
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0

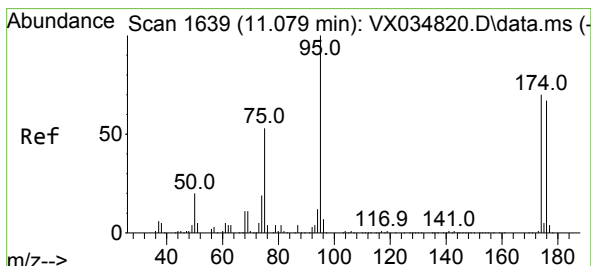
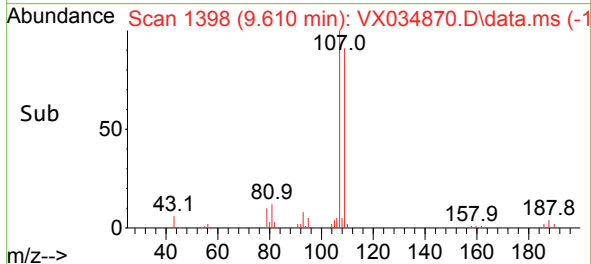
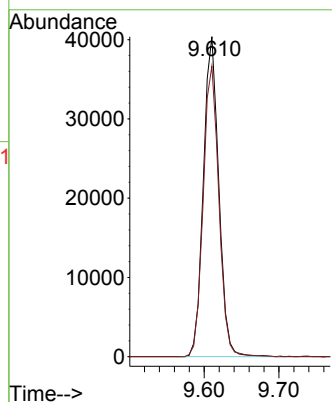
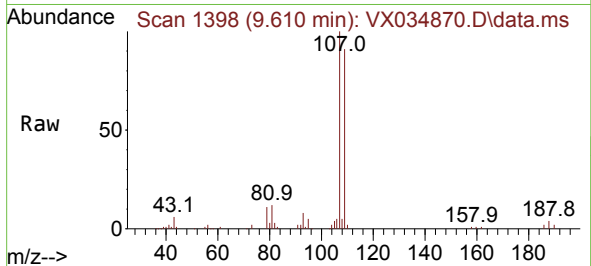




#61
1,2-Dibromoethane
Concen: 20.593 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

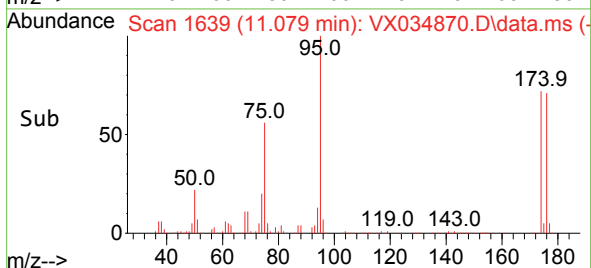
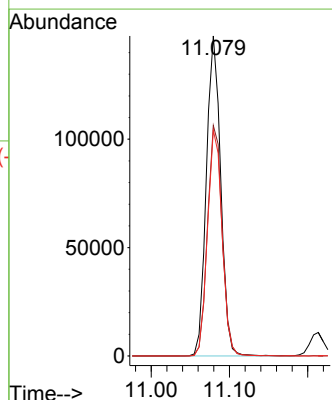
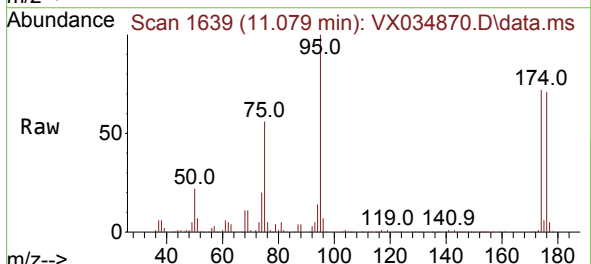
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

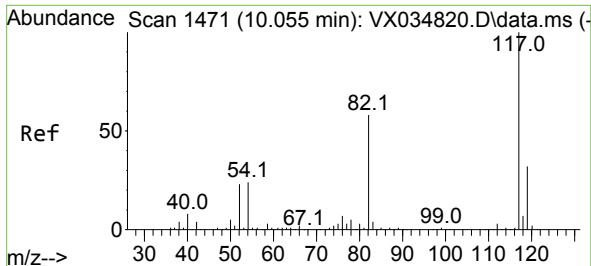
Tgt Ion:107 Resp: 57765
Ion Ratio Lower Upper
107 100
109 92.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 51.085 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 95 Resp: 187551
Ion Ratio Lower Upper
95 100
174 73.3 0.0 147.4
176 71.6 0.0 140.6

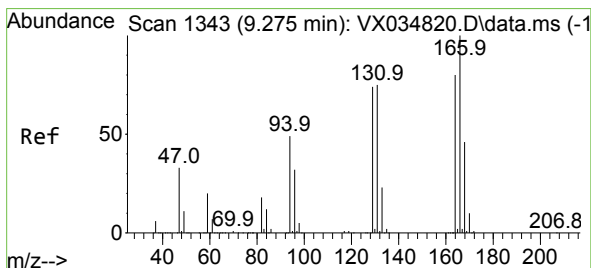
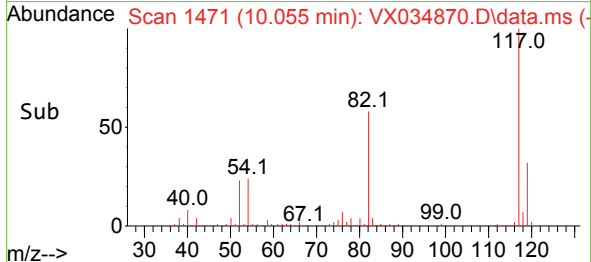
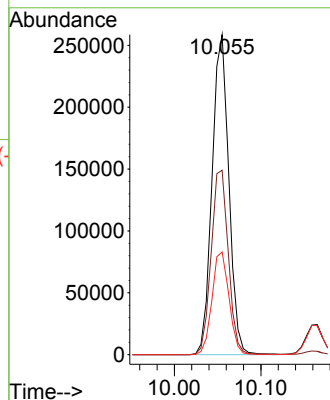
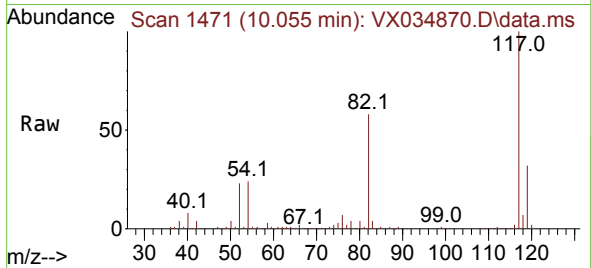




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

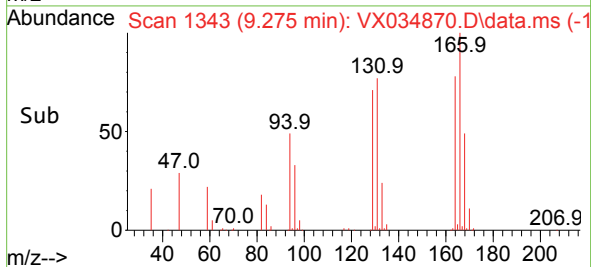
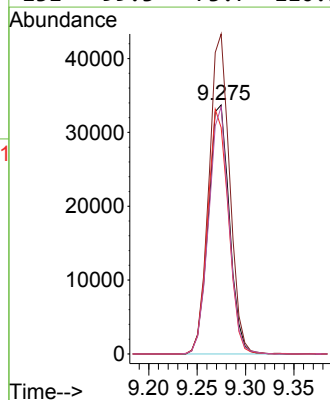
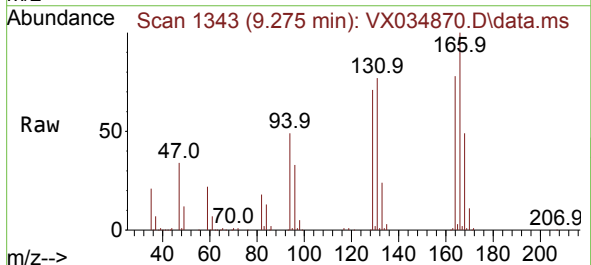
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

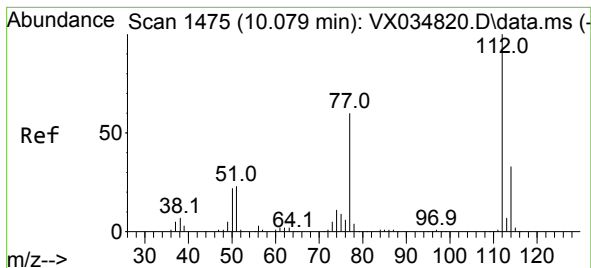
Tgt Ion:117 Resp: 347813
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 20.522 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion:164 Resp: 51082
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 90.9 75.6 113.4
131 99.3 73.7 110.5

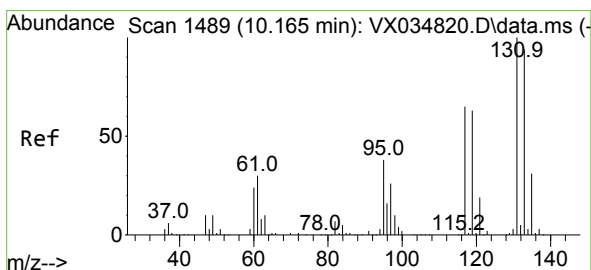
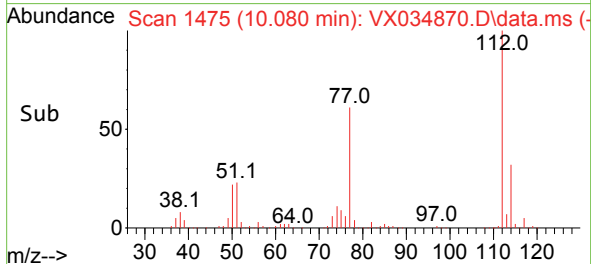
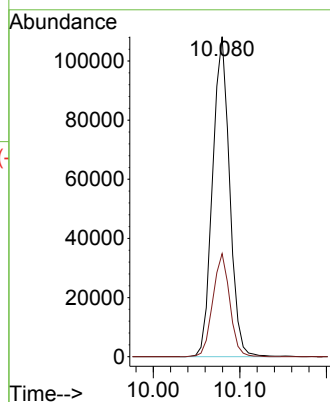
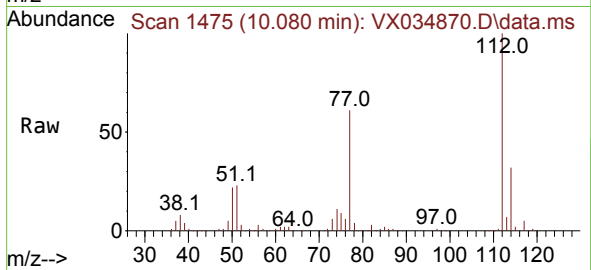




#65
Chlorobenzene
Concen: 20.447 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

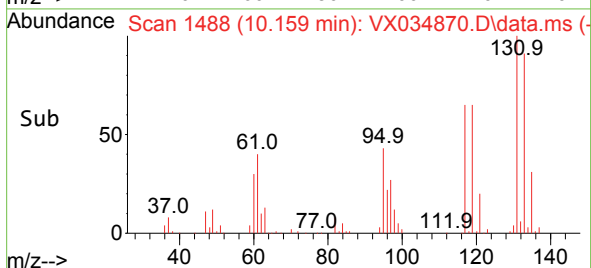
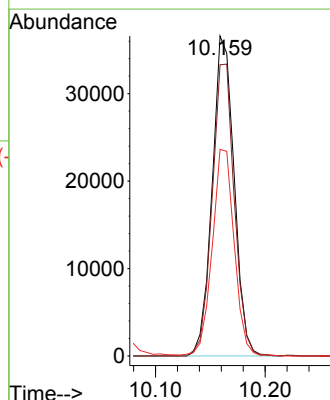
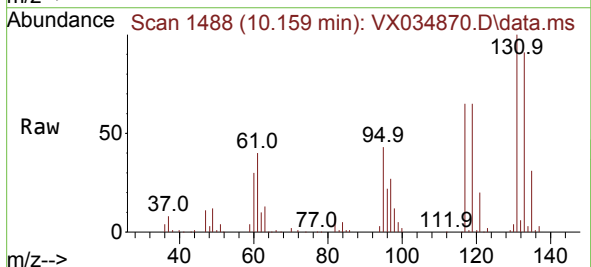
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

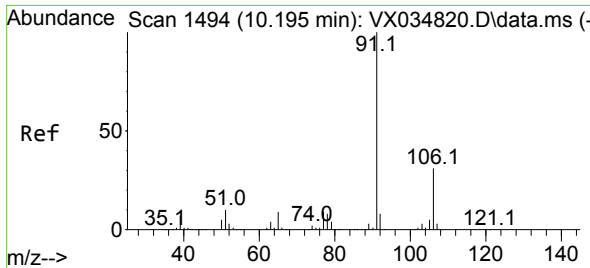
Tgt Ion:112 Resp: 147966
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.422 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion:131 Resp: 50817
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 64.9 32.6 98.0

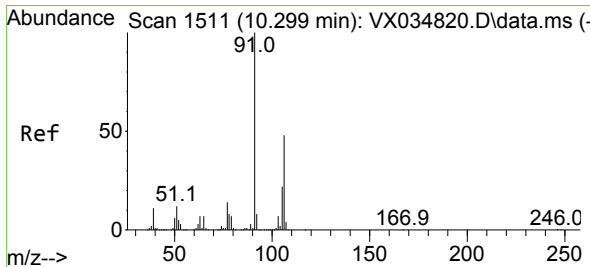
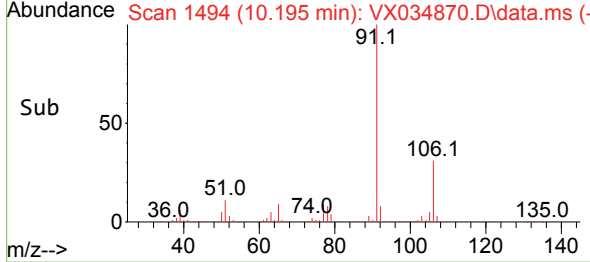
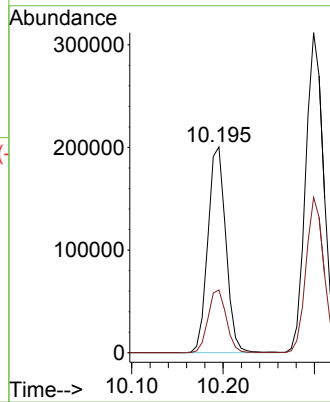
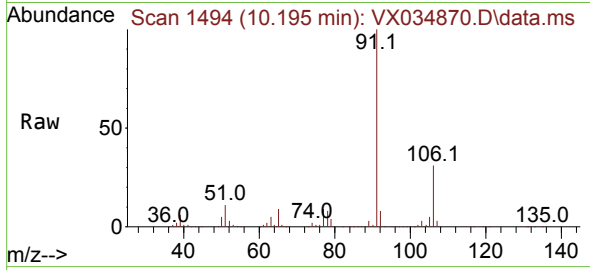




#67
Ethyl Benzene
Concen: 20.873 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

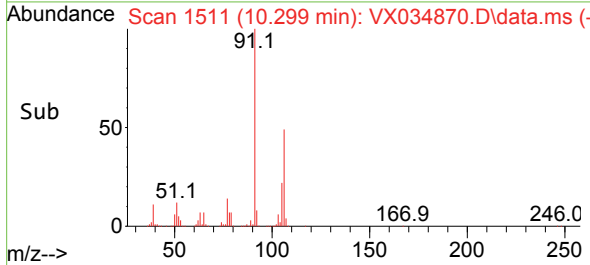
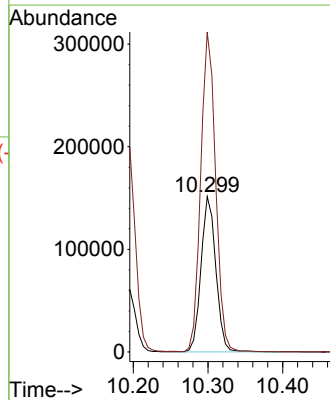
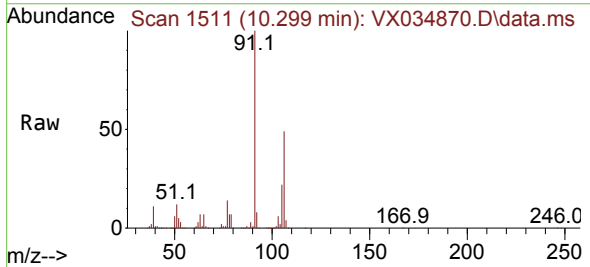
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

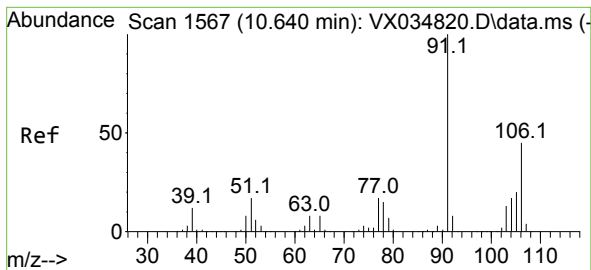
Tgt Ion: 91 Resp: 273633
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4



#68
m/p-Xylenes
Concen: 41.440 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 106 Resp: 207523
Ion Ratio Lower Upper
106 100
91 207.6 164.0 246.0

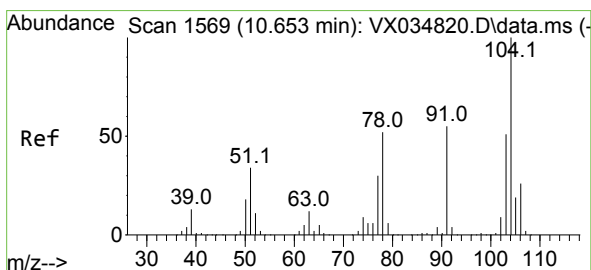
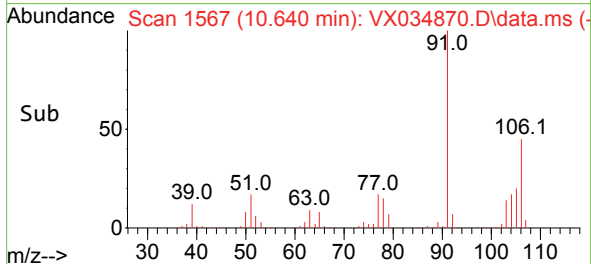
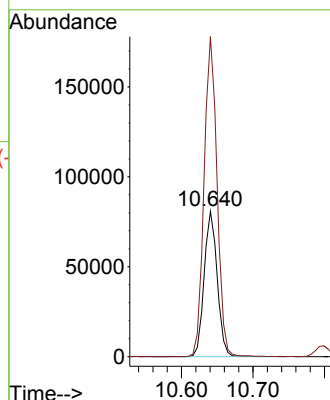
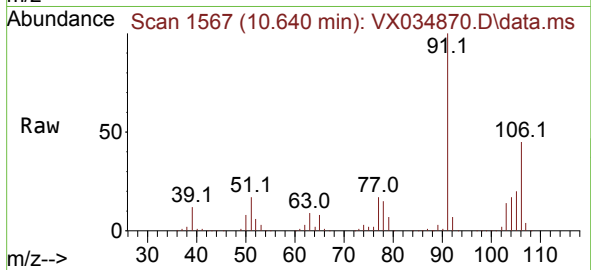




#69
o-Xylene
Concen: 20.892 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

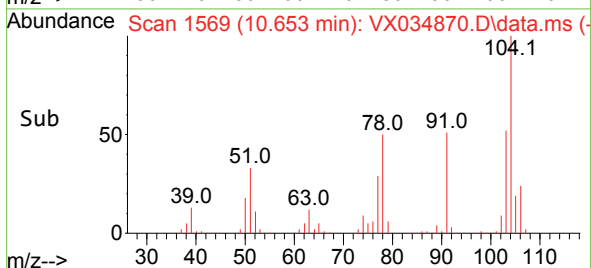
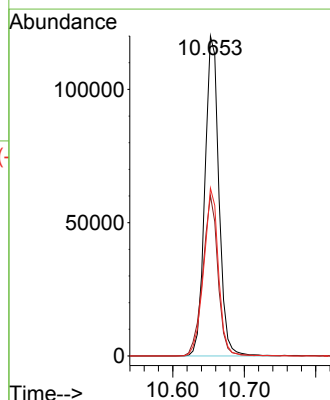
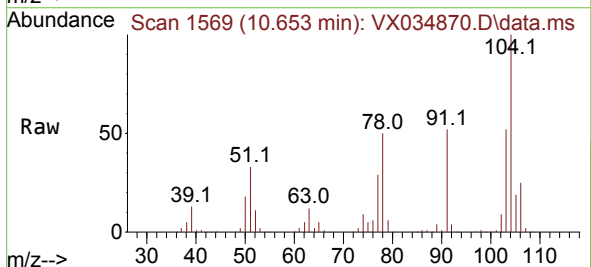
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

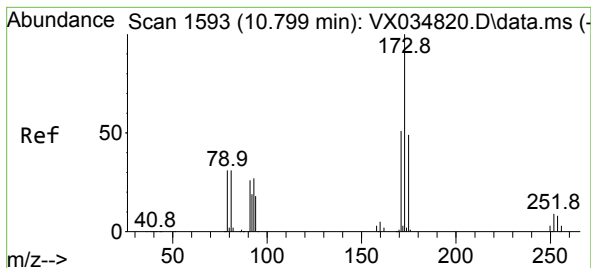
Tgt Ion:106 Resp: 102492
Ion Ratio Lower Upper
106 100
91 219.4 108.5 325.3



#70
Styrene
Concen: 20.910 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion:104 Resp: 163753
Ion Ratio Lower Upper
104 100
78 54.1 43.4 65.2
103 55.3 44.2 66.2





#71

Bromoform

Concen: 18.308 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

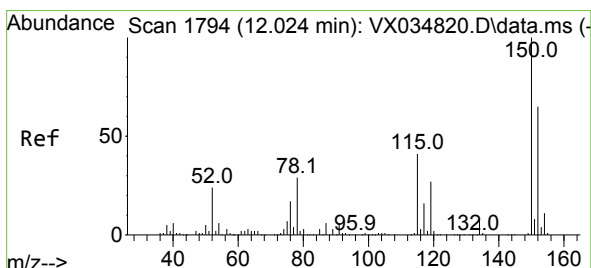
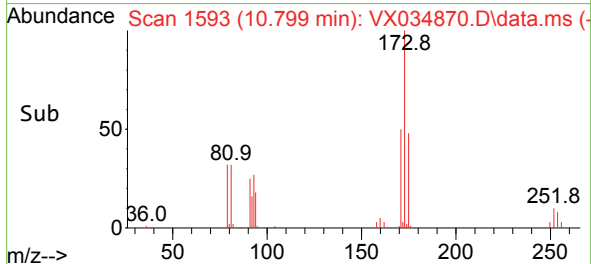
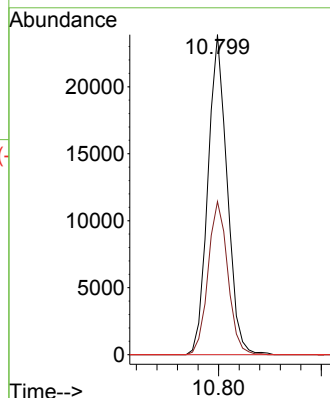
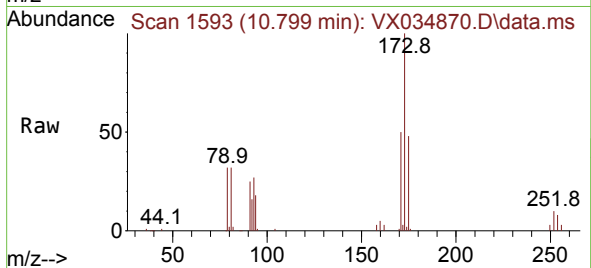
Tgt Ion:173 Resp: 30985

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

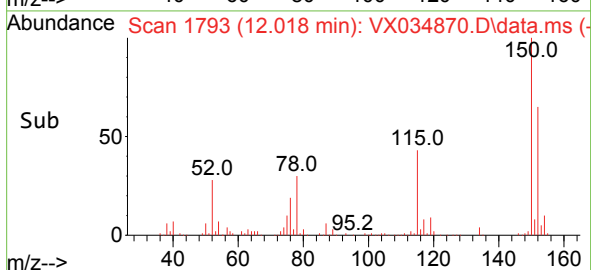
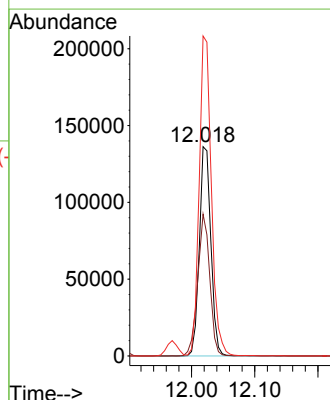
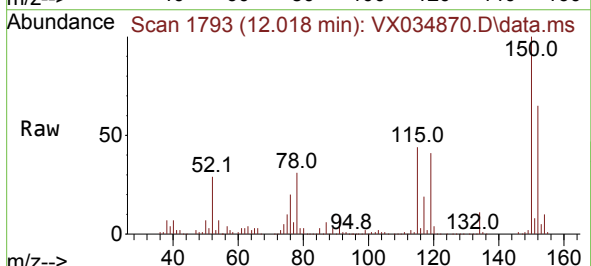
Tgt Ion:152 Resp: 173014

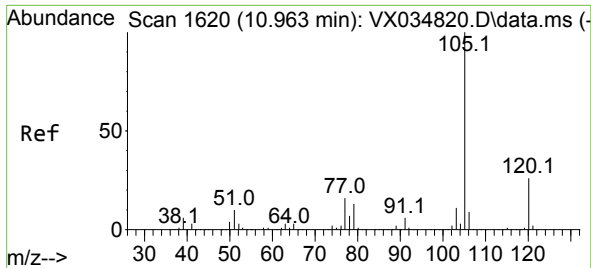
Ion Ratio Lower Upper

152 100

115 70.9 45.0 135.0

150 161.7 0.0 352.4

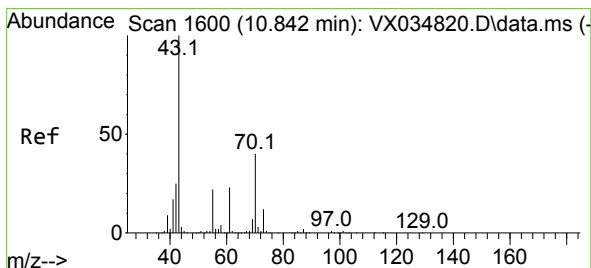
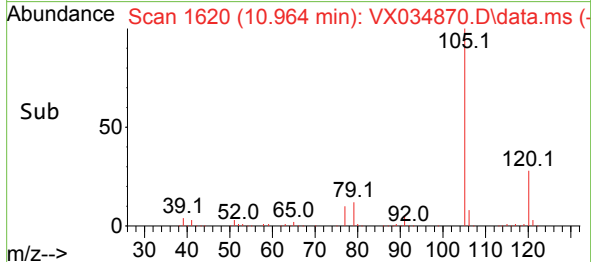
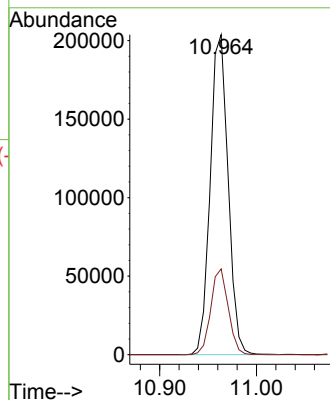
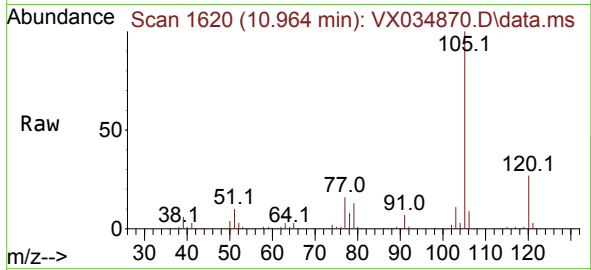




#73
Isopropylbenzene
Concen: 20.702 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

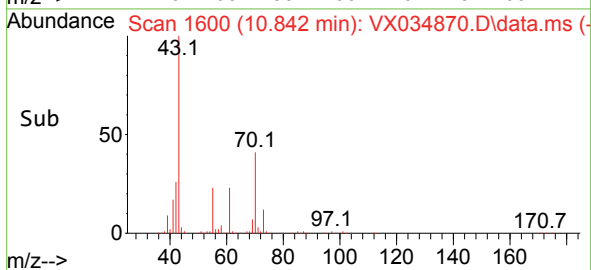
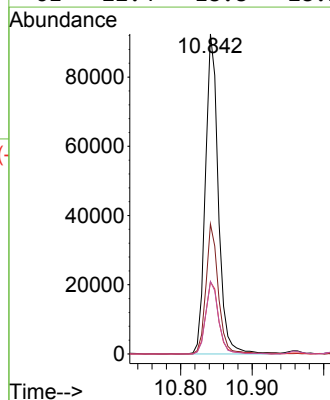
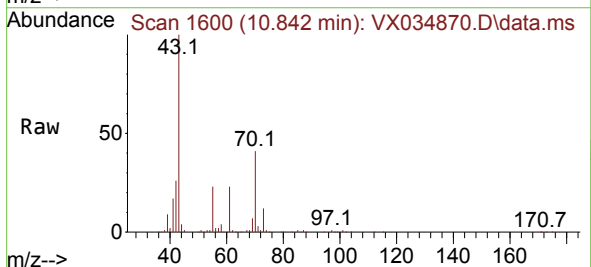
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

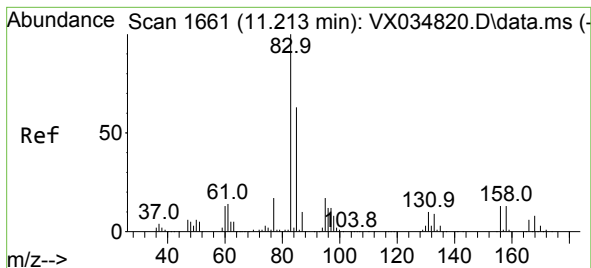
Tgt Ion:105 Resp: 262362
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9



#74
N-ethyl acetate
Concen: 20.382 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 43 Resp: 116137
Ion Ratio Lower Upper
43 100
70 38.9 32.1 48.1
55 23.0 18.3 27.5
61 22.4 18.8 28.2

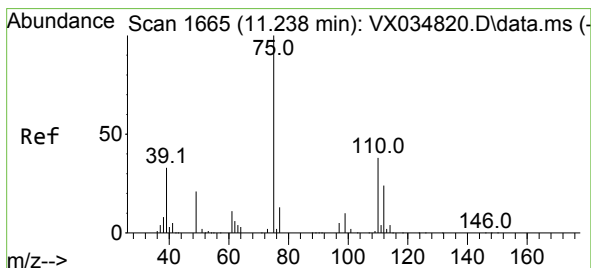
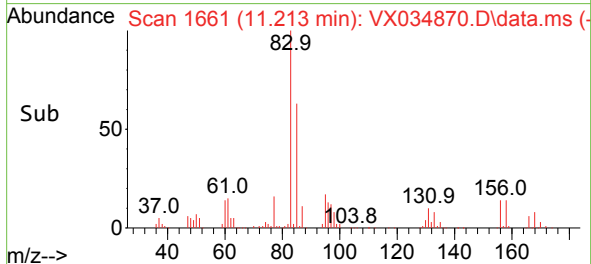
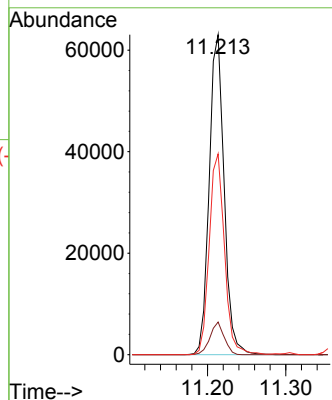
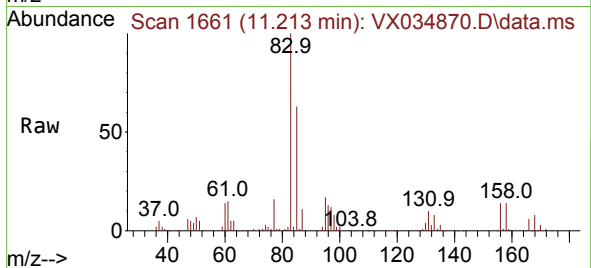




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.032 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

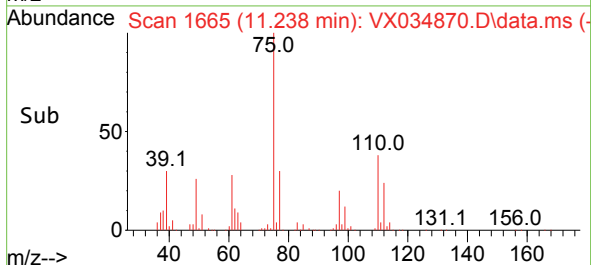
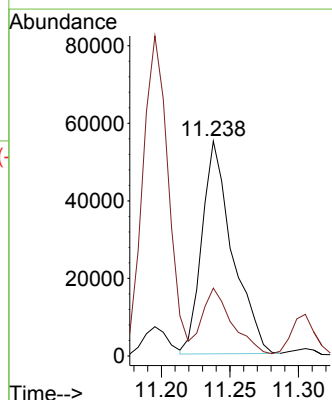
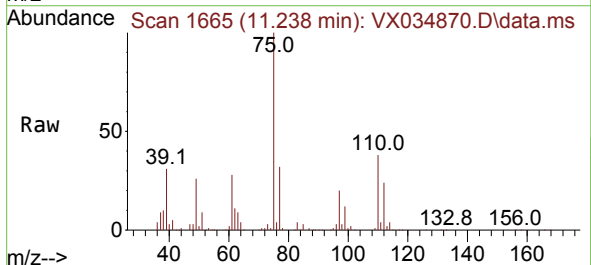
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

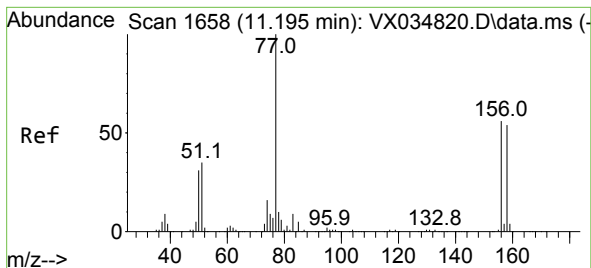
Tgt Ion: 83 Resp: 83208
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.8 14.3
 85 64.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 24.390 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

Tgt Ion: 75 Resp: 85026
 Ion Ratio Lower Upper
 75 100
 77 31.9 21.6 64.8





#77

Bromobenzene

Concen: 19.932 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

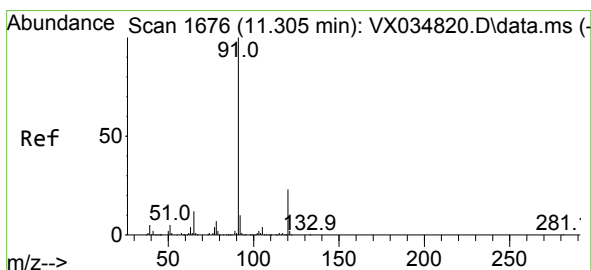
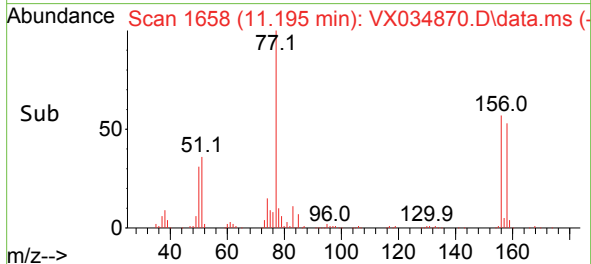
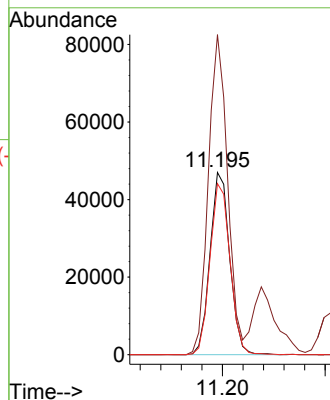
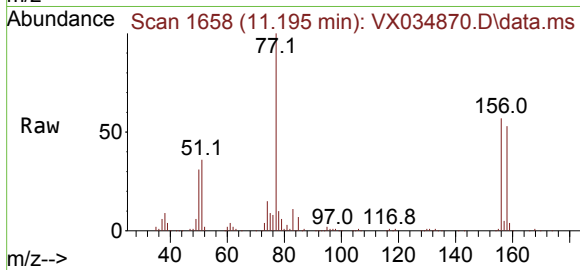
Tgt Ion:156 Resp: 62591

Ion Ratio Lower Upper

156 100

77 171.2 86.7 259.9

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 20.867 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034870.D

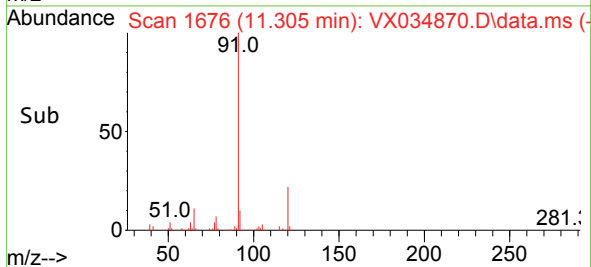
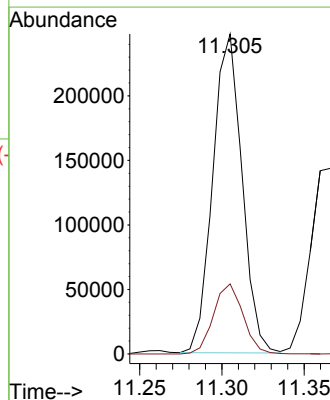
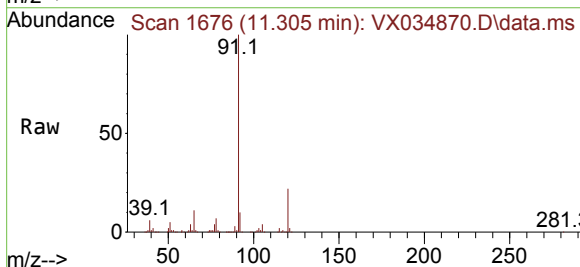
Acq: 31 Mar 2023 12:03

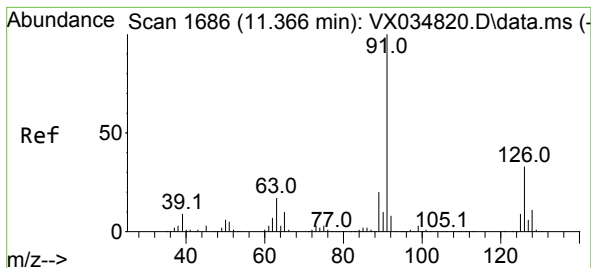
Tgt Ion: 91 Resp: 305503

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.5

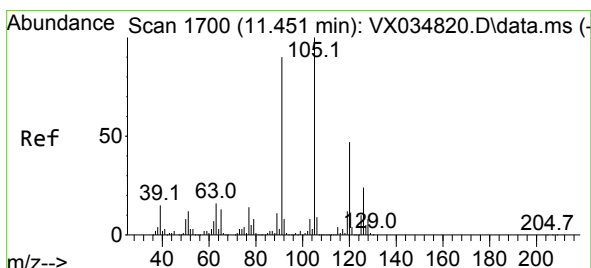
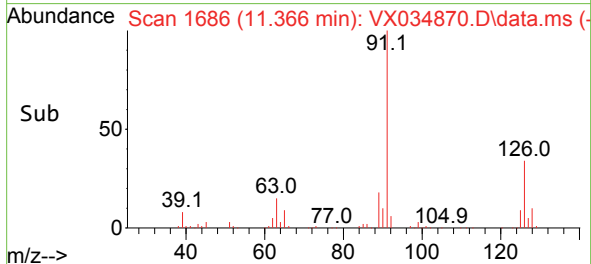
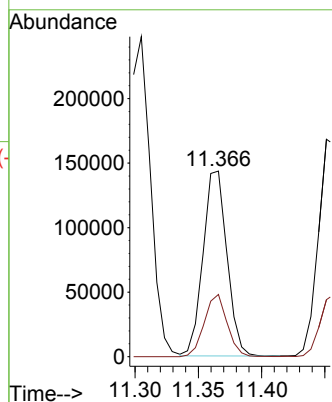
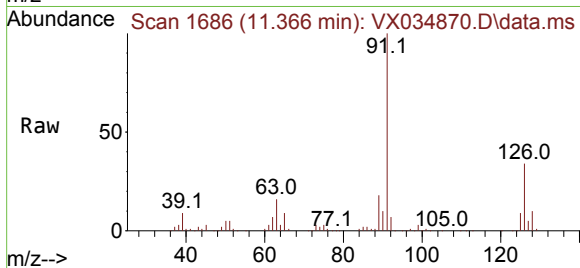




#79
2-Chlorotoluene
Concen: 20.460 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

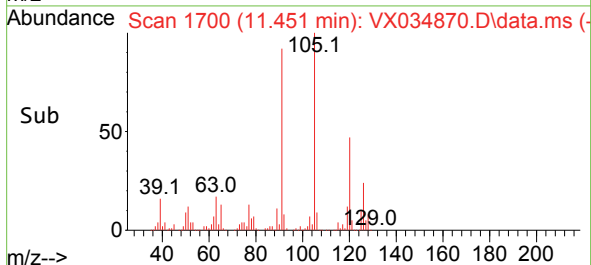
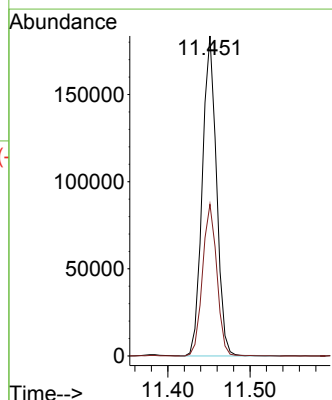
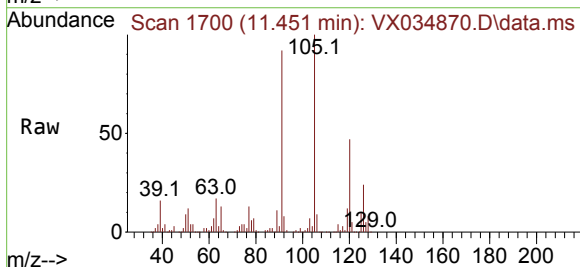
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

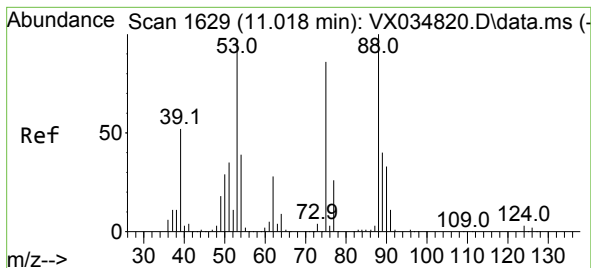
Tgt Ion: 91 Resp: 189126
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 20.764 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 105 Resp: 220020
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1

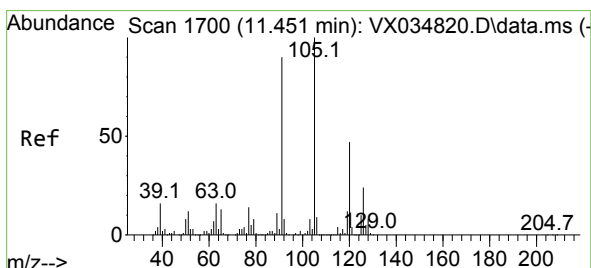
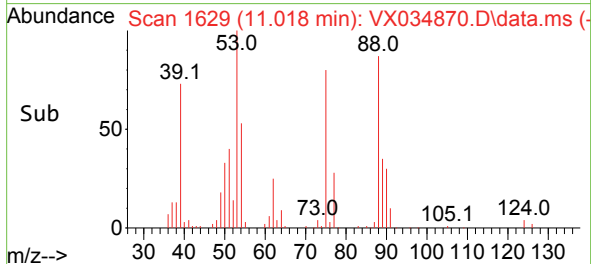
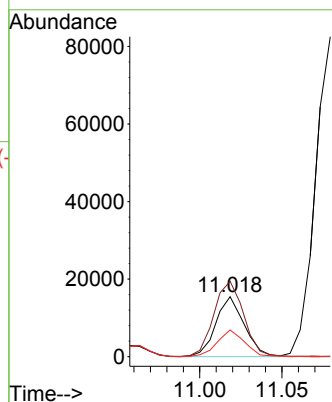
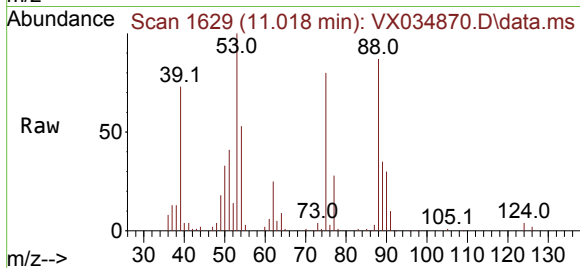




#81
trans-1,4-Dichloro-2-butene
Concen: 16.070 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

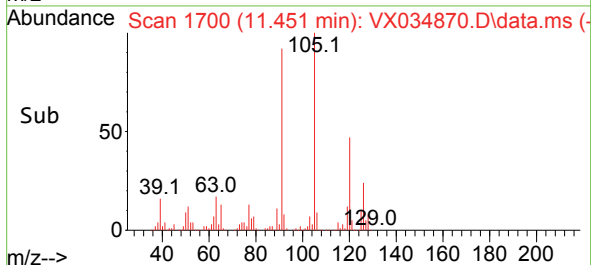
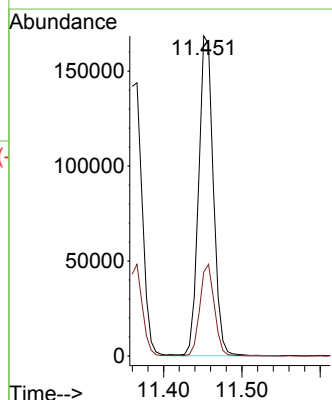
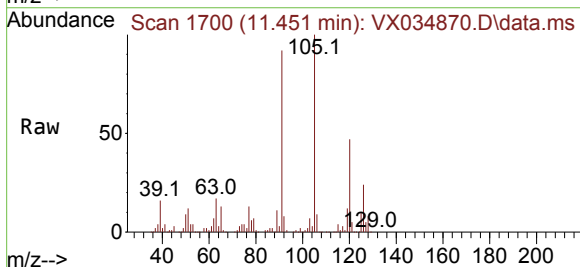
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

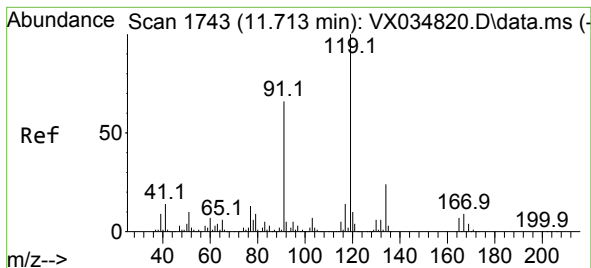
Tgt Ion: 75 Resp: 18693
Ion Ratio Lower Upper
75 100
53 132.6 82.6 124.0#
89 42.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.500 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 91 Resp: 220049
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.579 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

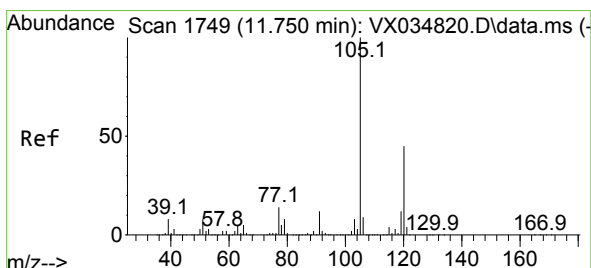
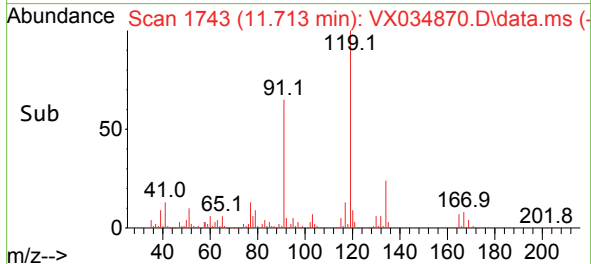
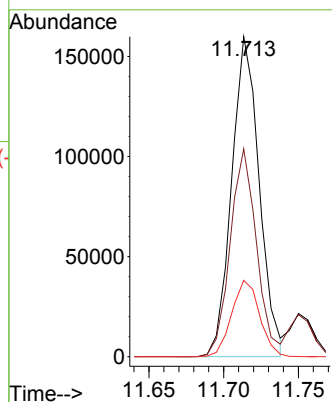
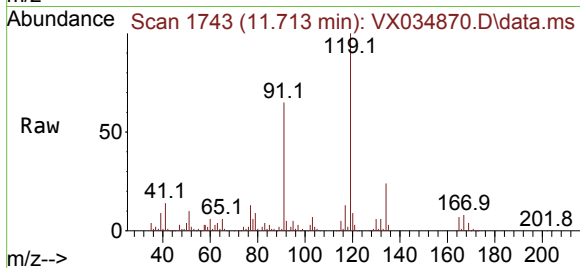
Tgt Ion:119 Resp: 204771

Ion Ratio Lower Upper

119 100

91 62.3 30.6 92.0

134 24.2 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 20.573 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034870.D

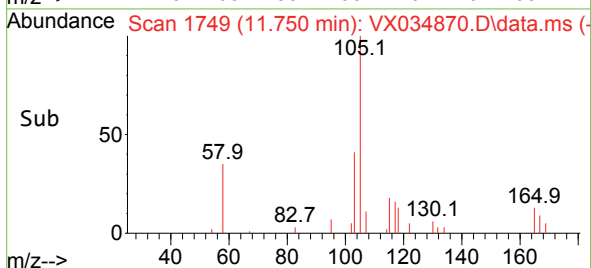
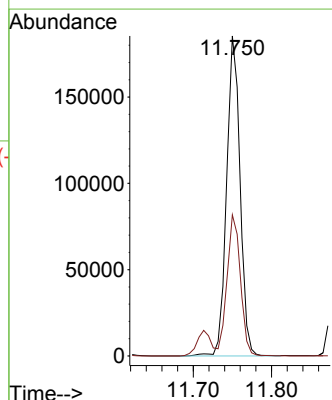
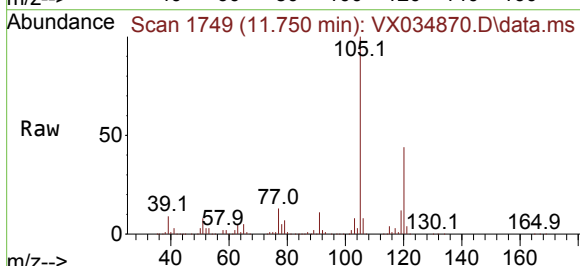
Acq: 31 Mar 2023 12:03

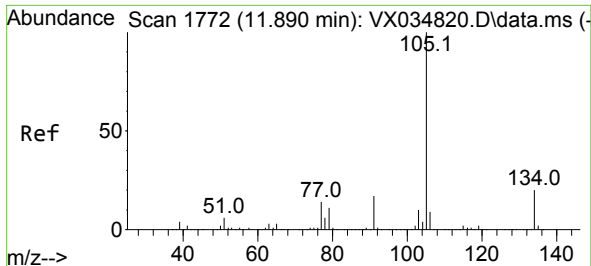
Tgt Ion:105 Resp: 221689

Ion Ratio Lower Upper

105 100

120 43.8 22.4 67.0

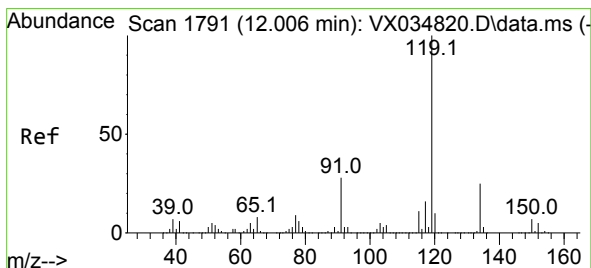
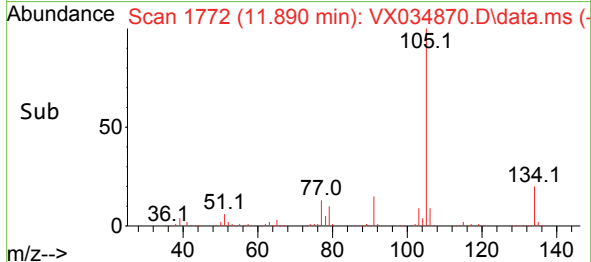
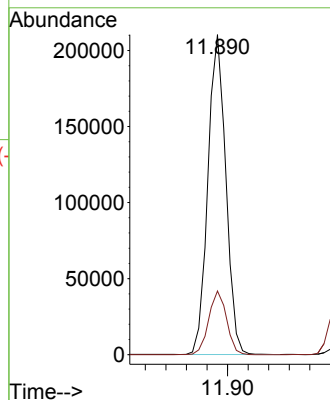
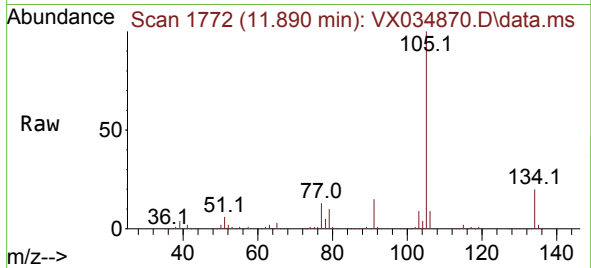




#85
 sec-Butylbenzene
 Concen: 21.020 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

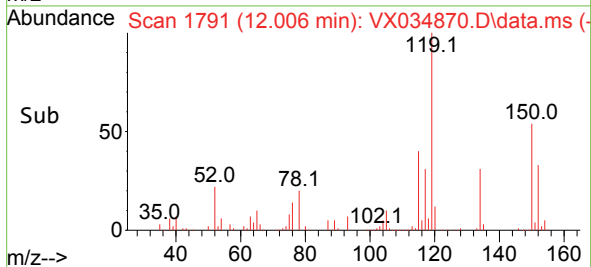
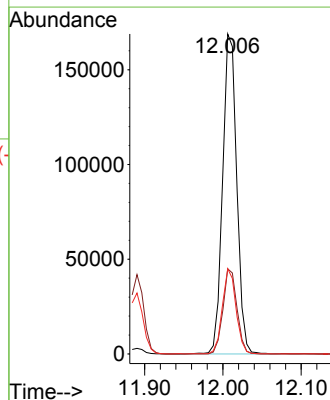
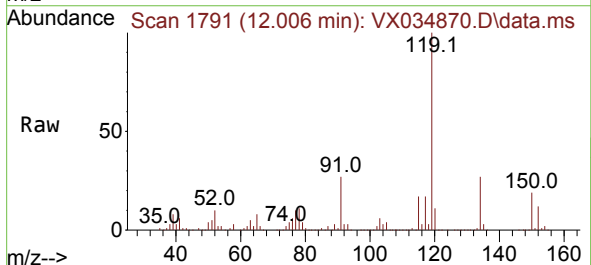
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

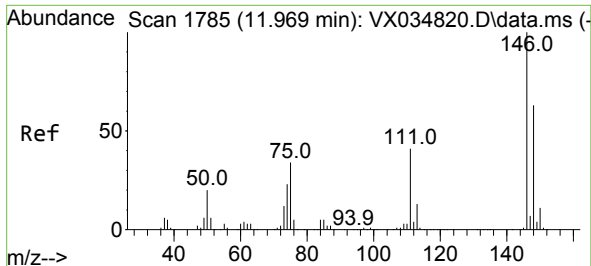
Tgt Ion:105 Resp: 254448
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.037 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034870.D
 Acq: 31 Mar 2023 12:03

Tgt Ion:119 Resp: 212341
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 25.9 12.9 38.7

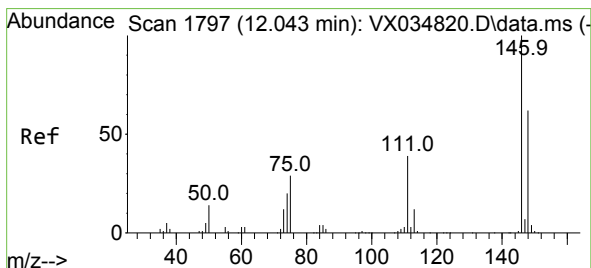
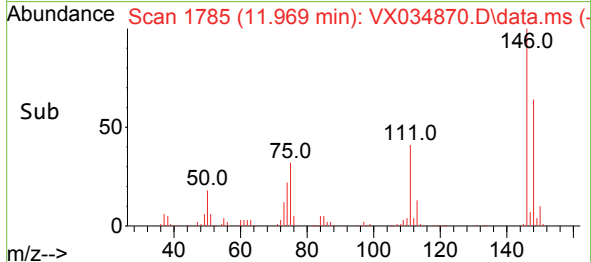
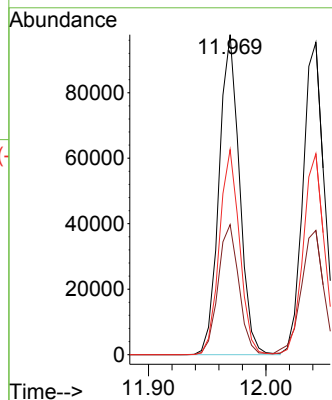
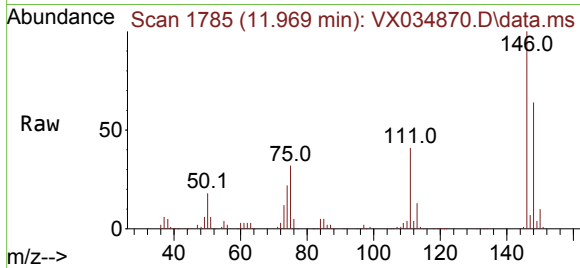




#87
1,3-Dichlorobenzene
Concen: 20.668 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

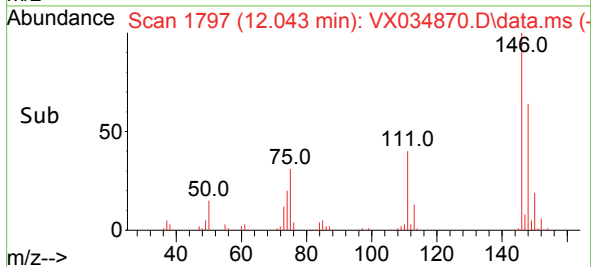
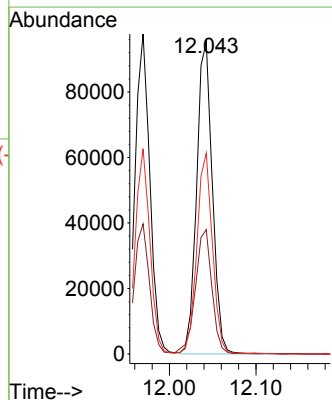
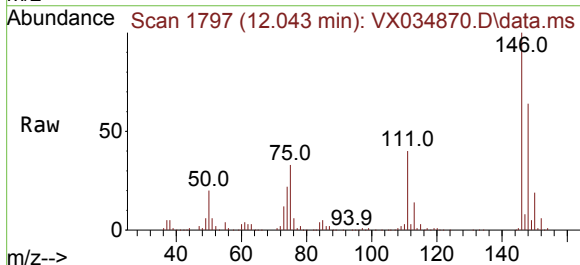
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

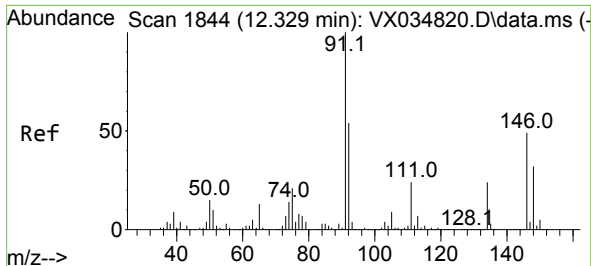
Tgt Ion:146 Resp: 118196
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.8
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.139 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion:146 Resp: 120288
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 20.762 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

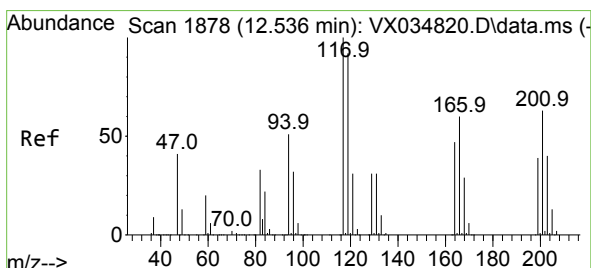
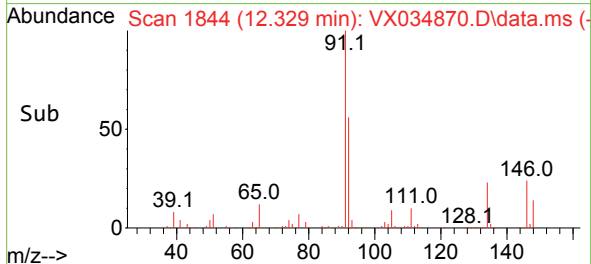
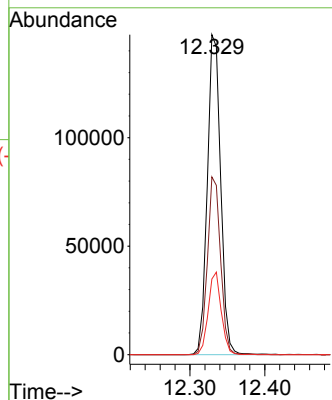
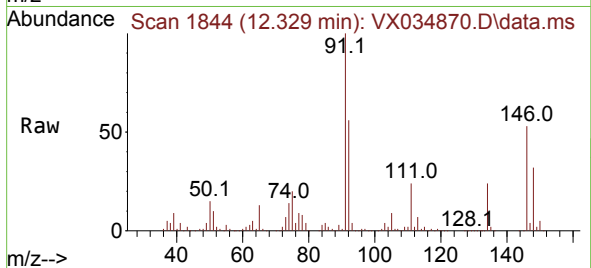
Tgt Ion: 91 Resp: 183102

Ion Ratio Lower Upper

91 100

92 54.7 27.7 83.0

134 25.1 13.0 38.9



#90

Hexachloroethane

Concen: 19.344 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034870.D

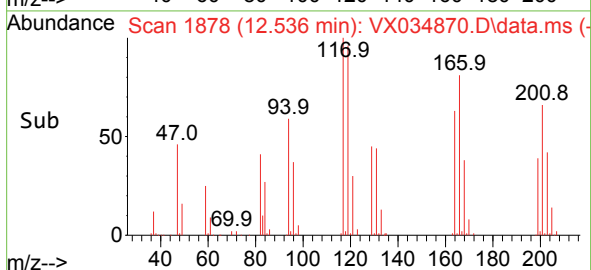
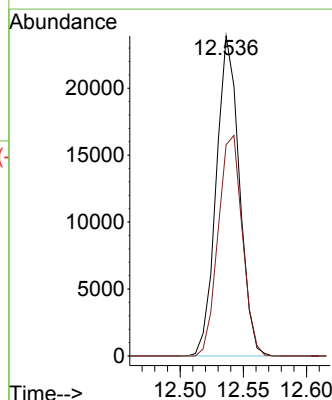
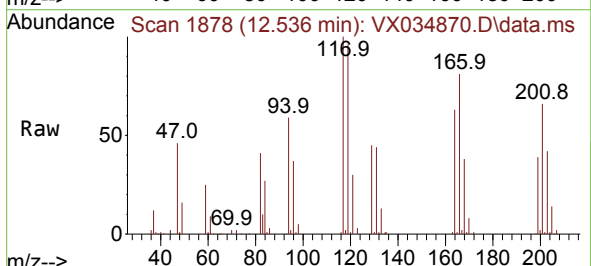
Acq: 31 Mar 2023 12:03

Tgt Ion: 117 Resp: 30252

Ion Ratio Lower Upper

117 100

201 72.2 34.4 103.1

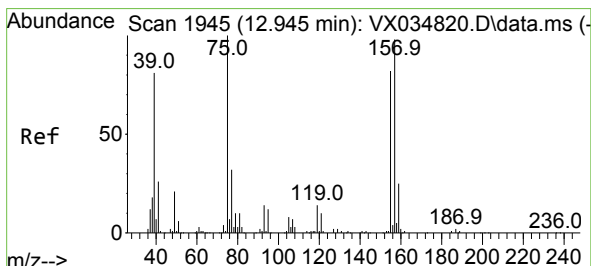
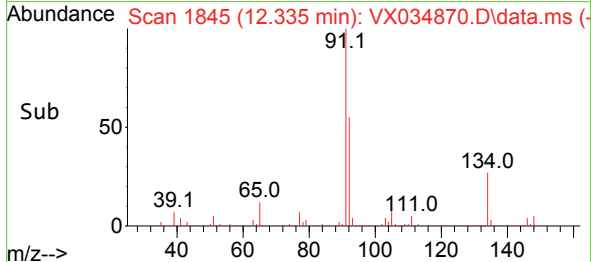
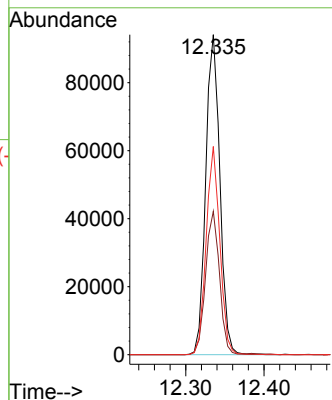
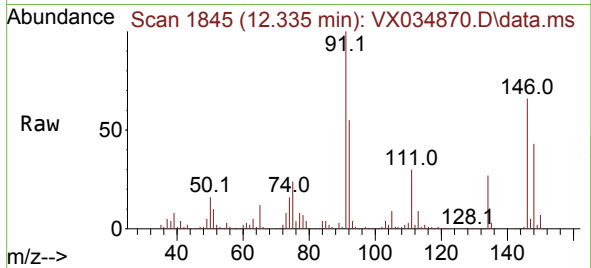




#91
1,2-Dichlorobenzene
Concen: 20.537 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

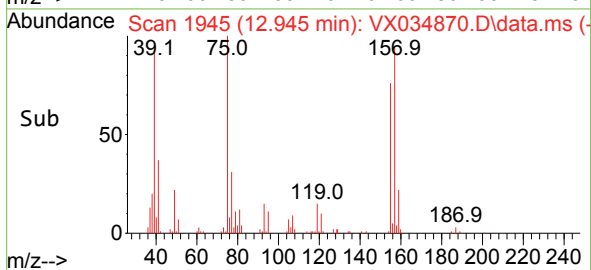
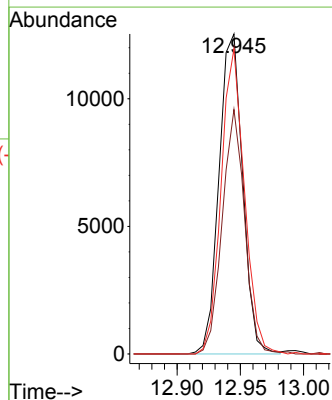
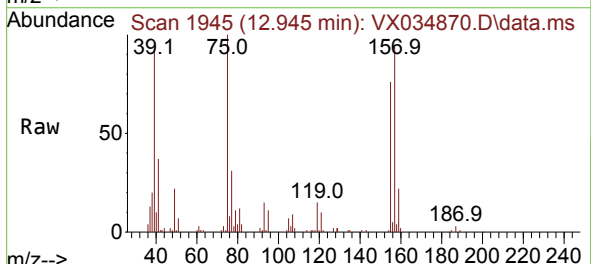
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion:146 Resp: 117624
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 62.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.791 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034870.D
Acq: 31 Mar 2023 12:03

Tgt Ion: 75 Resp: 16292
Ion Ratio Lower Upper
75 100
155 72.3 38.4 115.1
157 94.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 20.606 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

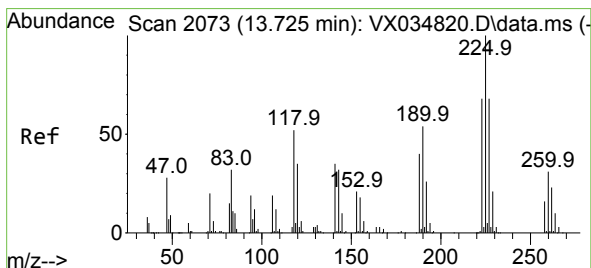
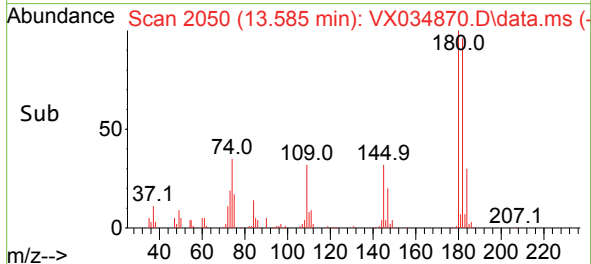
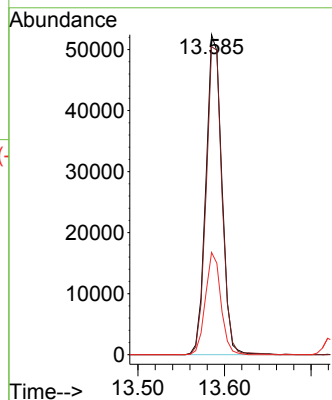
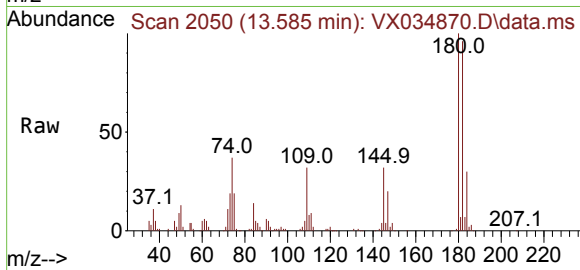
Tgt Ion:180 Resp: 66751

Ion Ratio Lower Upper

180 100

182 96.3 47.0 141.0

145 31.0 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.377 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

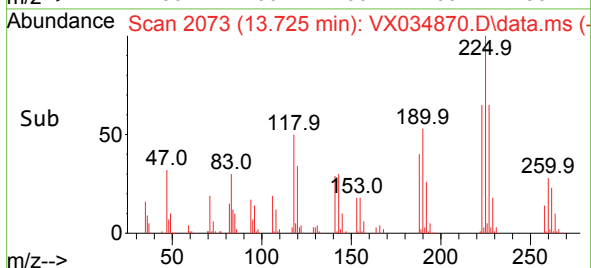
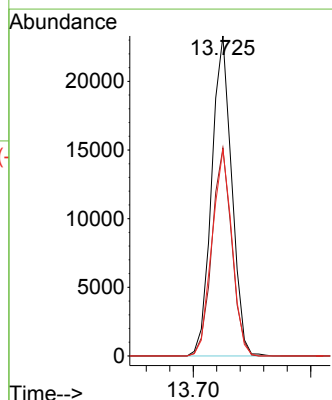
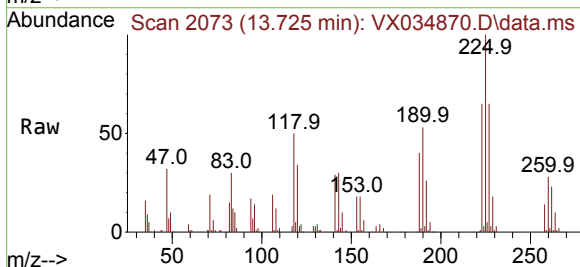
Tgt Ion:225 Resp: 27608

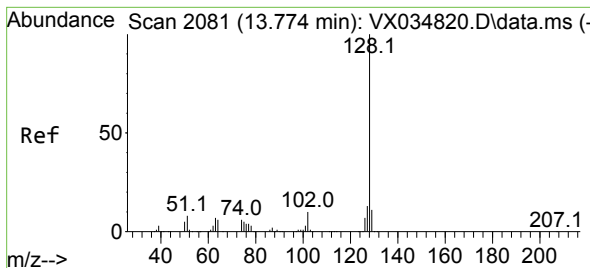
Ion Ratio Lower Upper

225 100

223 64.0 32.1 96.5

227 64.3 31.8 95.4





#95

Naphthalene

Concen: 20.475 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

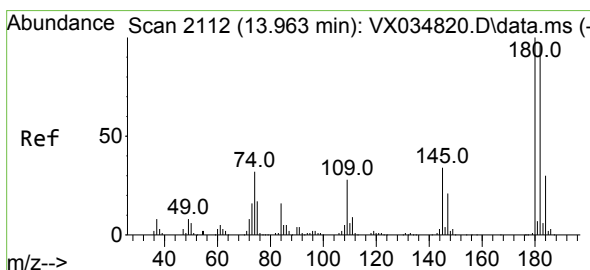
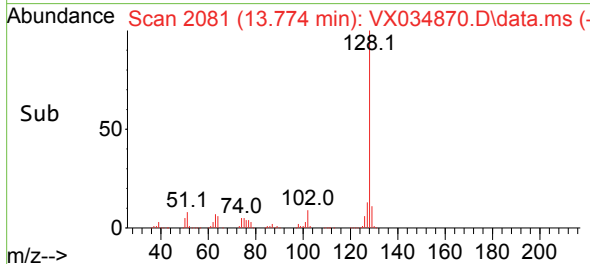
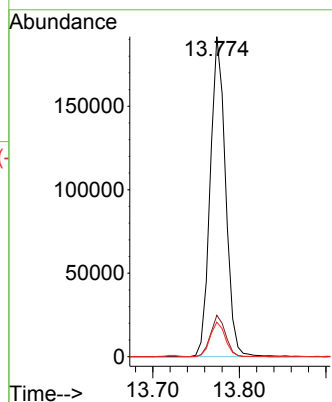
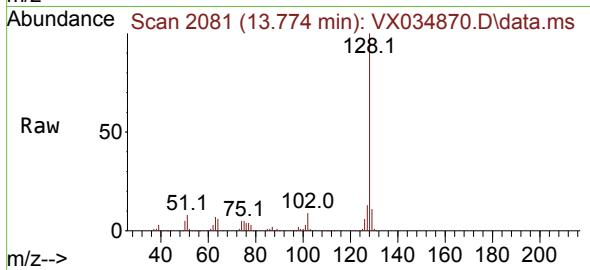
Tgt Ion:128 Resp: 235681

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.300 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034870.D

Acq: 31 Mar 2023 12:03

Tgt Ion:180 Resp: 66314

Ion Ratio Lower Upper

180 100

182 96.2 48.0 144.2

145 34.1 17.7 53.1

