

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020123\
 Data File : VX033981.D
 Acq On : 01 Feb 2023 11:24
 Operator : JC/MD
 Sample : VX0201WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBS01

Quant Time: Feb 02 01:35:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	159082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103717	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72224	43.119	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.240%
35) Dibromofluoromethane	5.385	113	67614	49.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	8.647	98	237832	47.402	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.079	95	88023	47.252	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20884	16.612	ug/l	99
3) Chloromethane	1.294	50	24555	17.681	ug/l	97
4) Vinyl Chloride	1.374	62	25725	19.089	ug/l	95
5) Bromomethane	1.611	94	12750	16.467	ug/l	96
6) Chloroethane	1.691	64	15764	18.921	ug/l	99
7) Trichlorofluoromethane	1.892	101	38045	17.408	ug/l	96
8) Diethyl Ether	2.130	74	14894	20.814	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	26176	21.203	ug/l	94
10) Methyl Iodide	2.453	142	34525	19.539	ug/l	92
11) Tert butyl alcohol	2.959	59	22992	79.017	ug/l #	85
12) 1,1-Dichloroethene	2.325	96	23694	18.305	ug/l	88
13) Acrolein	2.233	56	24887	92.698	ug/l	100
14) Allyl chloride	2.666	41	41951	17.183	ug/l	89
15) Acrylonitrile	3.062	53	73871	96.464	ug/l	99
16) Acetone	2.380	43	75637	117.700	ug/l	92
17) Carbon Disulfide	2.514	76	47428	15.773	ug/l	99
18) Methyl Acetate	2.697	43	45002	19.251	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	83604	18.596	ug/l	100
20) Methylene Chloride	2.794	84	28766	18.156	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	25820	17.063	ug/l	96
22) Diisopropyl ether	3.757	45	90303	18.384	ug/l	95
23) Vinyl Acetate	3.721	43	332191	89.835	ug/l	99
24) 1,1-Dichloroethane	3.611	63	48327	17.982	ug/l	100
25) 2-Butanone	4.550	43	103403	94.483	ug/l	96
26) 2,2-Dichloropropane	4.477	77	34215	17.774	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	32360	18.601	ug/l	97
28) Bromochloromethane	4.891	49	26614	21.741	ug/l	94
29) Tetrahydrofuran	5.001	42	63692	92.338	ug/l	97
30) Chloroform	5.093	83	51801	18.819	ug/l	99
31) Cyclohexane	5.471	56	40449	16.411	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	42371	18.029	ug/l	99
36) 1,1-Dichloropropene	5.690	75	35978	17.902	ug/l	99
37) Ethyl Acetate	4.708	43	37557	17.741	ug/l	99
38) Carbon Tetrachloride	5.678	117	38290	18.395	ug/l	95
39) Methylcyclohexane	7.379	83	43077	17.357	ug/l	94
40) Benzene	6.038	78	110177	18.808	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21488	19.402	ug/l	96
42) 1,2-Dichloroethane	6.086	62	37991	18.301	ug/l	99
43) Isopropyl Acetate	6.336	43	59928	18.888	ug/l	98
44) Trichloroethene	7.123	130	32740	19.987	ug/l	94
45) 1,2-Dichloropropane	7.428	63	28410	19.360	ug/l	100
46) Dibromomethane	7.580	93	19605	19.127	ug/l	95
47) Bromodichloromethane	7.818	83	38529	19.505	ug/l	99
48) Methyl methacrylate	7.690	41	30476	19.069	ug/l	96
49) 1,4-Dioxane	7.677	88	12680	358.674	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	192840	98.967	ug/l	98
52) Toluene	8.720	92	72755	19.232	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	37045	18.753	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	42531	19.214	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	30380	20.288	ug/l	99
56) Ethyl methacrylate	9.116	69	42576	20.204	ug/l	96
57) 1,3-Dichloropropane	9.305	76	49975	20.582	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	106373	102.493	ug/l	98
59) 2-Hexanone	9.427	43	145198	107.062	ug/l	98
60) Dibromochloromethane	9.519	129	31938	20.573	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31221	20.892	ug/l	97
64) Tetrachloroethene	9.275	164	30262	21.063	ug/l	96
65) Chlorobenzene	10.079	112	81226	20.031	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	31167	20.884	ug/l	98
67) Ethyl Benzene	10.195	91	136254	19.570	ug/l	99
68) m/p-Xylenes	10.299	106	108560	39.864	ug/l	98
69) o-Xylene	10.640	106	53943	19.974	ug/l	99
70) Styrene	10.653	104	89753	20.435	ug/l	99
71) Bromoform	10.799	173	24817	19.845	ug/l #	99
73) Isopropylbenzene	10.963	105	140242	18.990	ug/l	100
74) N-amyl acetate	10.842	43	48412	17.775	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43387	19.703	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	45429	23.839	ug/l	82
77) Bromobenzene	11.195	156	38377	19.446	ug/l	98
78) n-propylbenzene	11.305	91	154337	18.236	ug/l	100
79) 2-Chlorotoluene	11.366	91	94838	18.889	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	116833	18.720	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10857	17.707	ug/l	96
82) 4-Chlorotoluene	11.451	91	106497	18.475	ug/l	99
83) tert-Butylbenzene	11.713	119	119528	19.289	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	117358	19.879	ug/l	99
85) sec-Butylbenzene	11.890	105	144632	19.514	ug/l	99
86) p-Isopropyltoluene	12.006	119	126073	19.868	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69288	19.771	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70187	19.660	ug/l	99
89) n-Butylbenzene	12.329	91	96566	18.601	ug/l	99
90) Hexachloroethane	12.536	117	19253	18.445	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	69907	20.672	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8258	19.512	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	46926	20.600	ug/l	99
94) Hexachlorobutadiene	13.725	225	22700	20.343	ug/l	98
95) Naphthalene	13.774	128	137138	20.926	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47500	20.839	ug/l	99

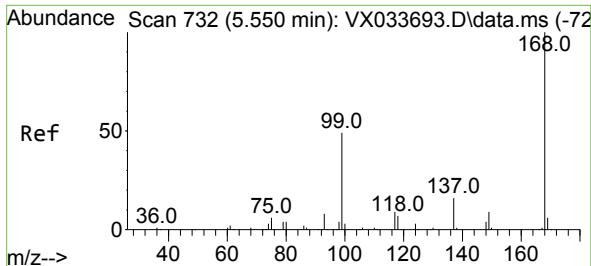
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Response via : Initial Calibration

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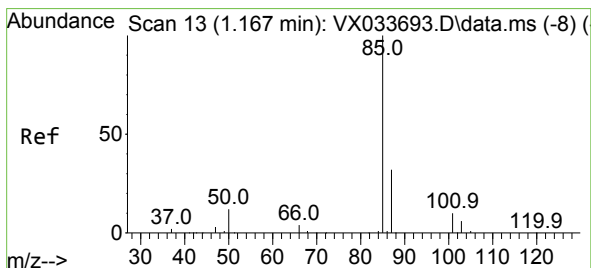
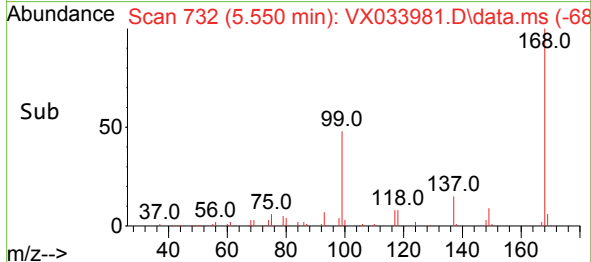
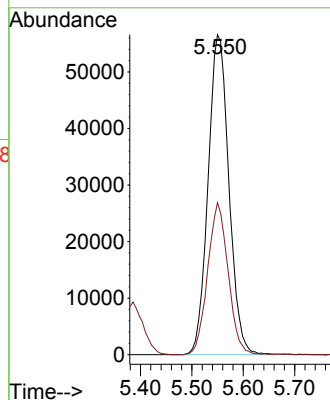
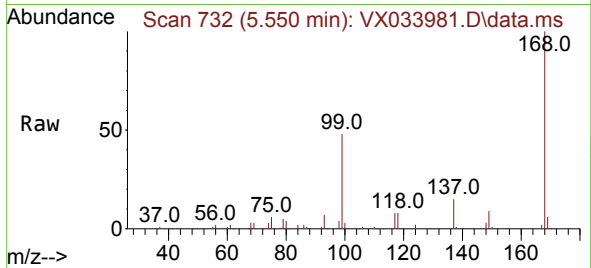
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033981.D
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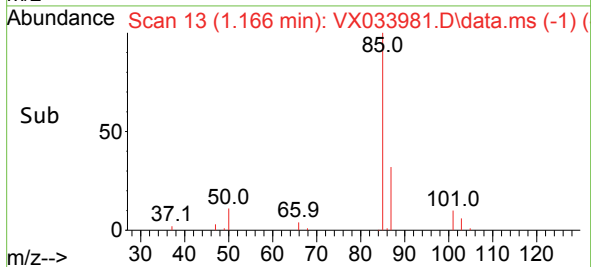
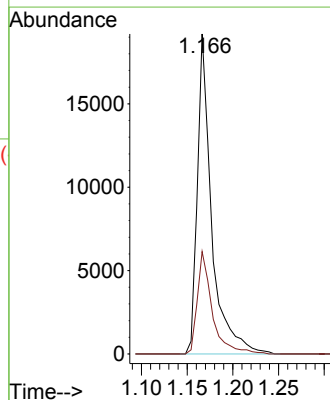
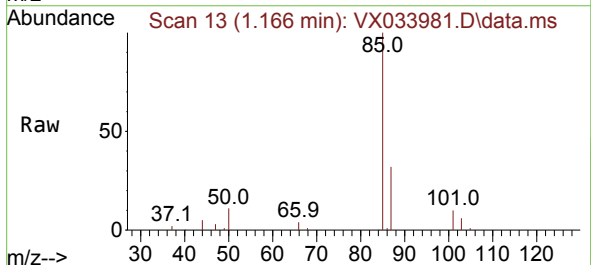
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MSVOA_X
ClientSampleId :
VX0201WBS01

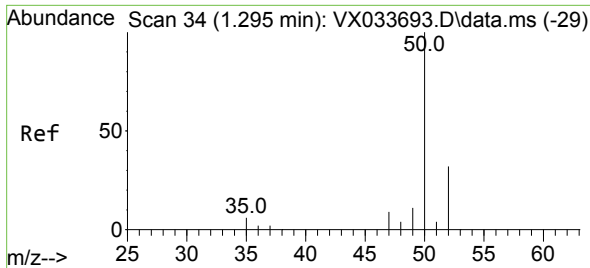
Tgt Ion:168 Resp: 159082
Ion Ratio Lower Upper
168 100
99 47.5 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 16.612 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 85 Resp: 20884
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4

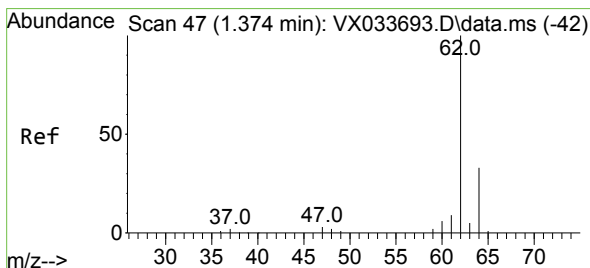
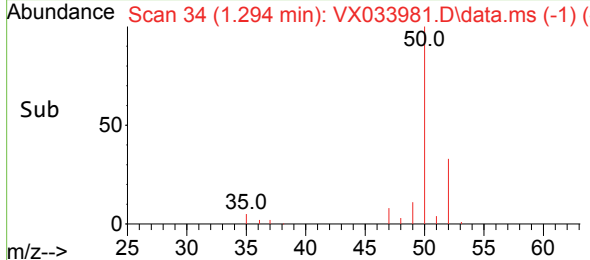
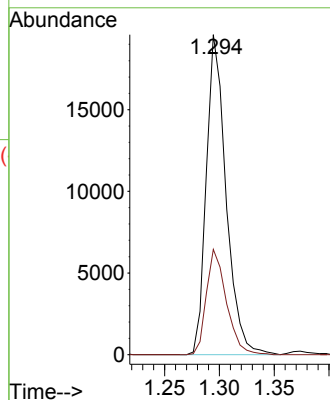
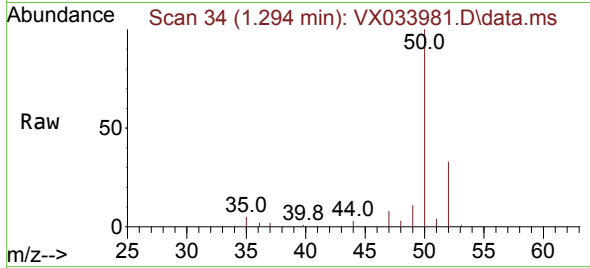




#3
Chloromethane
Concen: 17.681 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

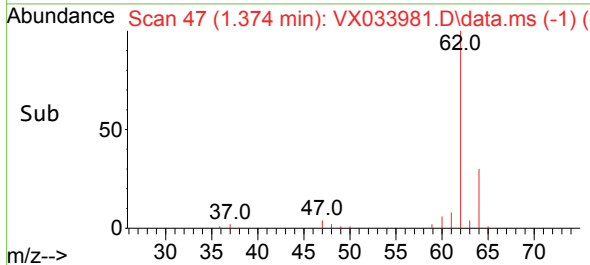
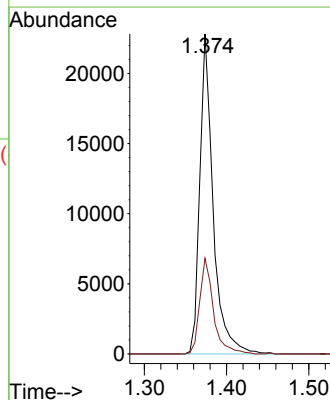
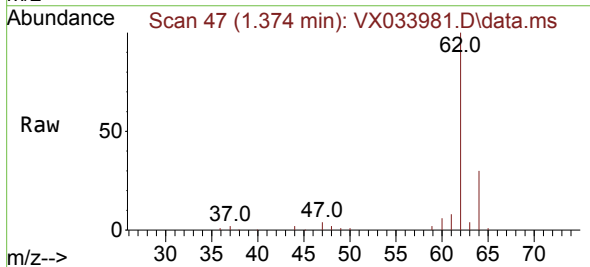
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ClientSampleId :
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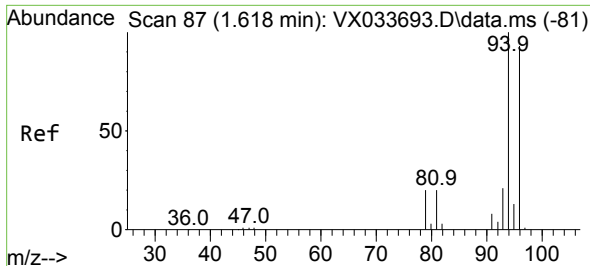
Tgt Ion: 50 Resp: 24555
Ion Ratio Lower Upper
50 100
52 32.9 25.2 37.8



#4
Vinyl Chloride
Concen: 19.089 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 62 Resp: 25725
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.4

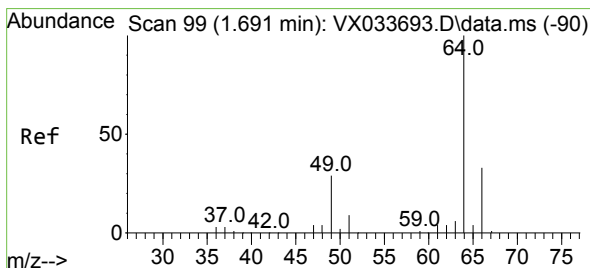
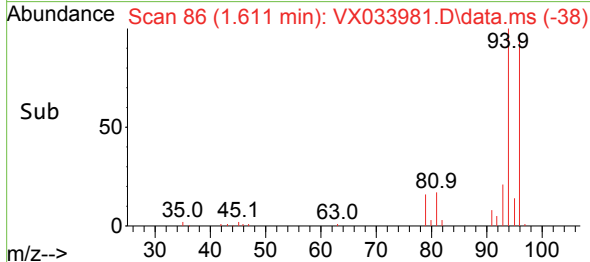
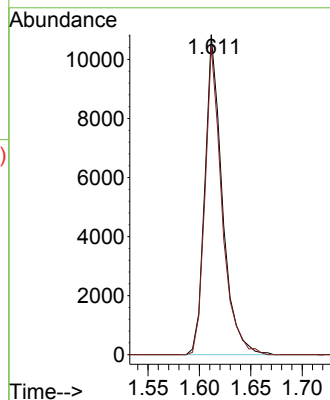
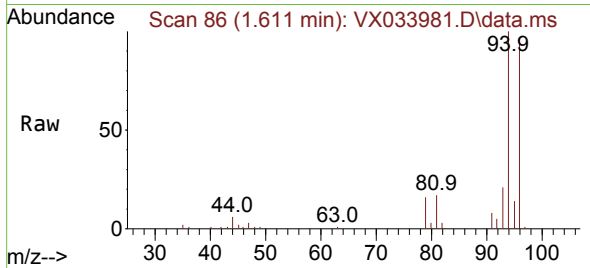




#5
Bromomethane
Concen: 16.467 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

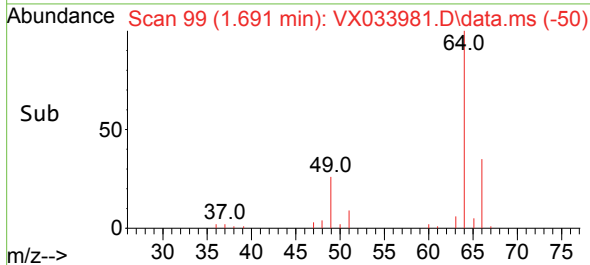
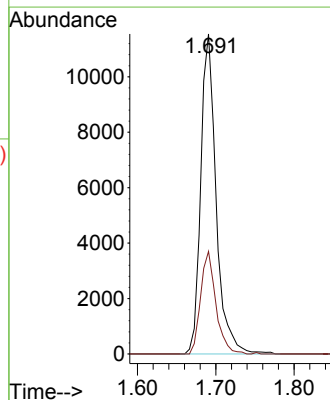
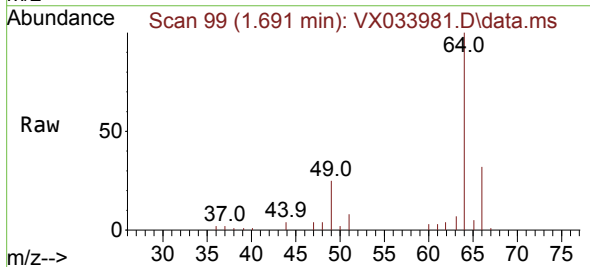
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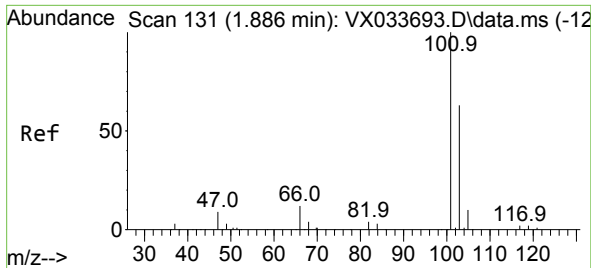
Tgt Ion: 94 Resp: 12750
Ion Ratio Lower Upper
94 100
96 96.5 74.3 111.5



#6
Chloroethane
Concen: 18.921 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 64 Resp: 15764
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1

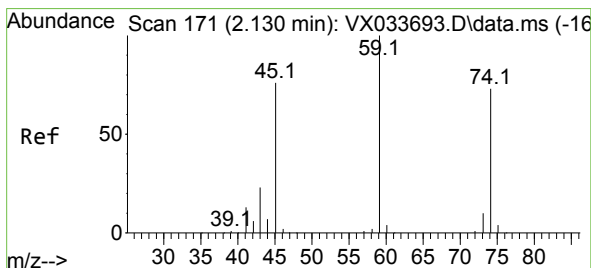
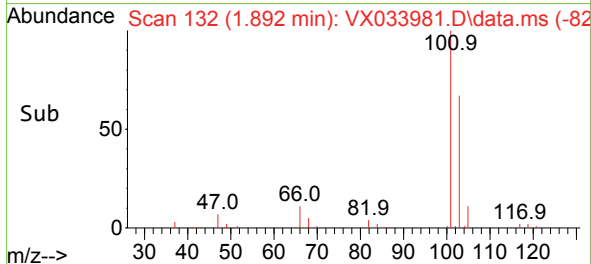
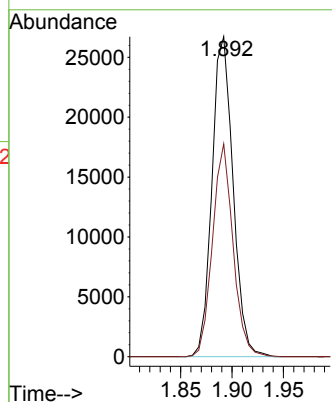
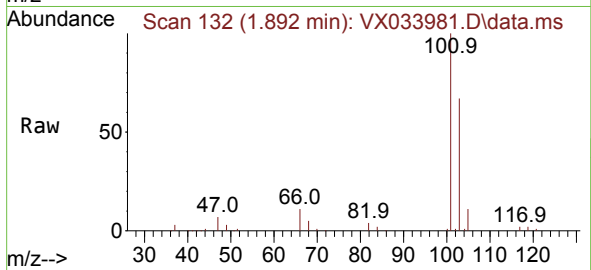




#7
 Trichlorofluoromethane
 Concen: 17.408 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033981.D
 Acq: 01 Feb 2023 11:24

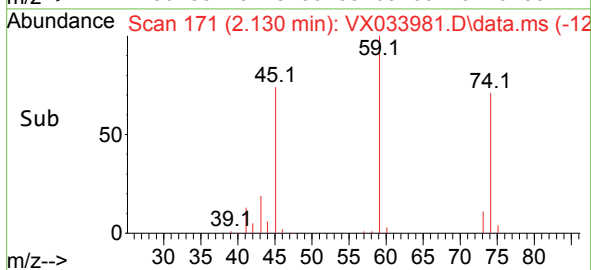
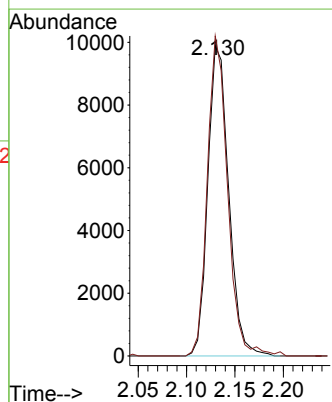
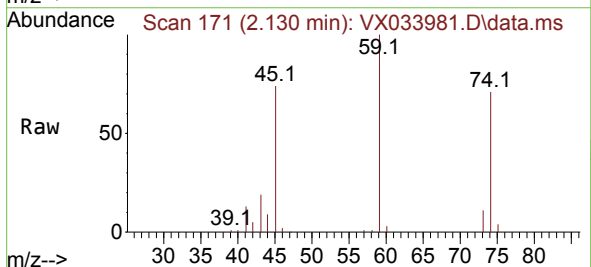
Instrument :
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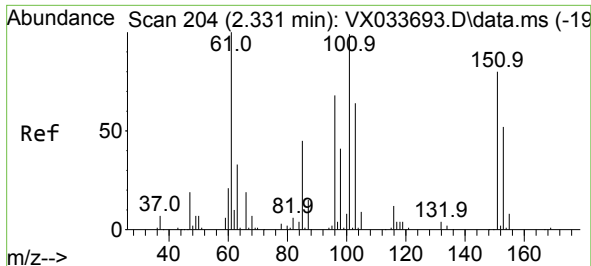
Tgt Ion:101 Resp: 38045
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 20.814 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033981.D
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Tgt Ion: 74 Resp: 14894
 Ion Ratio Lower Upper
 74 100
 45 100.0 51.5 154.5

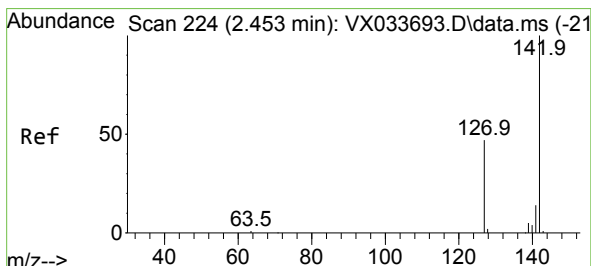
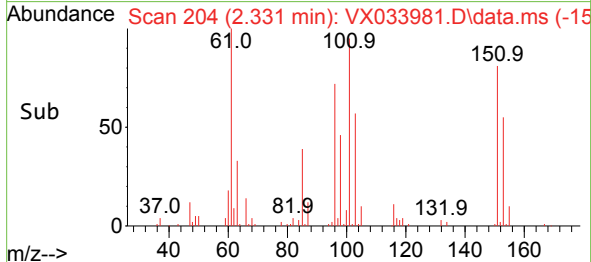
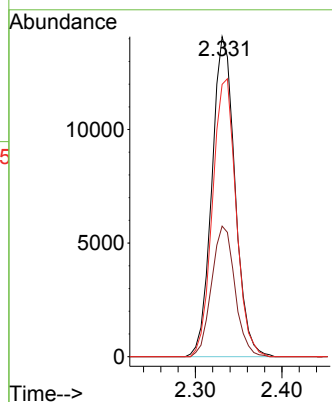
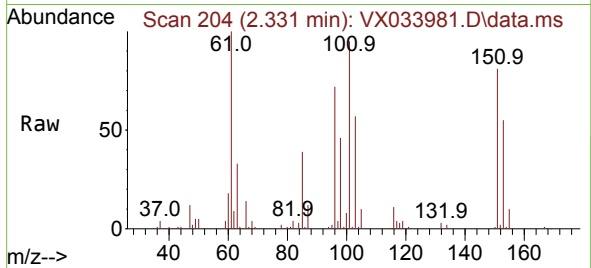




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.203 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033981.D
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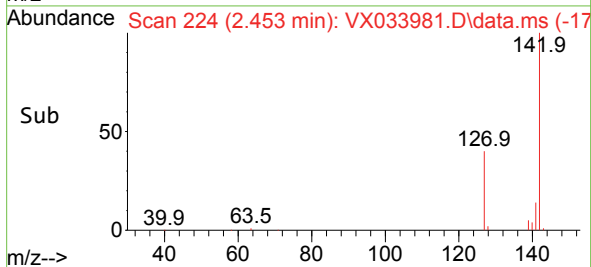
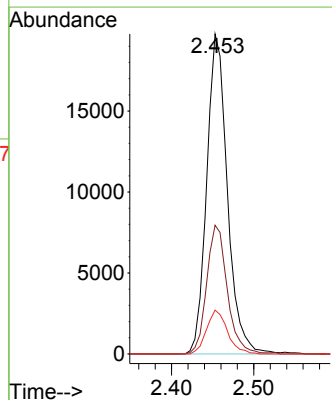
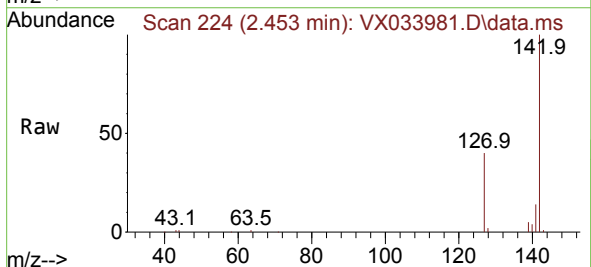
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

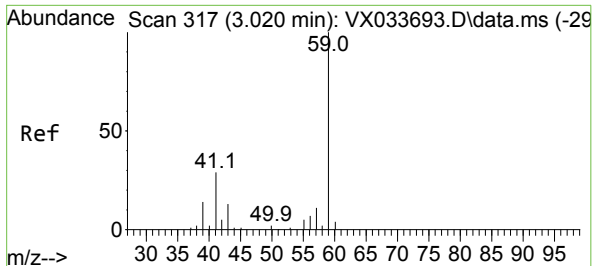
Tgt Ion:101 Resp: 26176
Ion Ratio Lower Upper
101 100
85 41.0 36.7 55.1
151 88.2 66.5 99.7



#10
Methyl Iodide
Concen: 19.539 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion:142 Resp: 34525
Ion Ratio Lower Upper
142 100
127 40.2 37.3 55.9
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 79.017 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.061 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

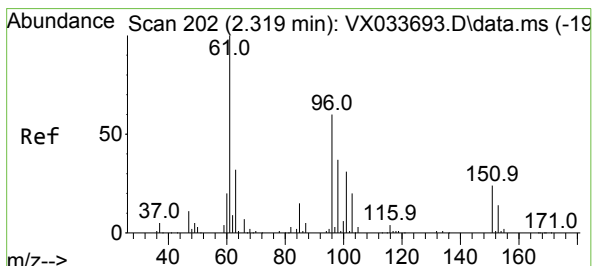
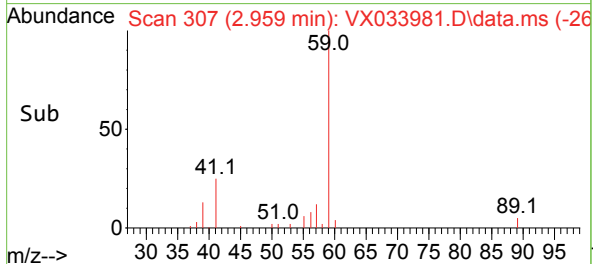
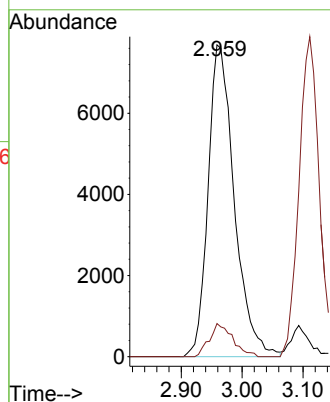
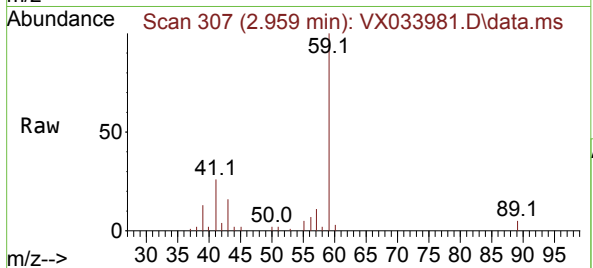
VX0201WBS01

Tgt Ion: 59 Resp: 22992

Ion Ratio Lower Upper

59 100

57 9.5 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 18.305 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

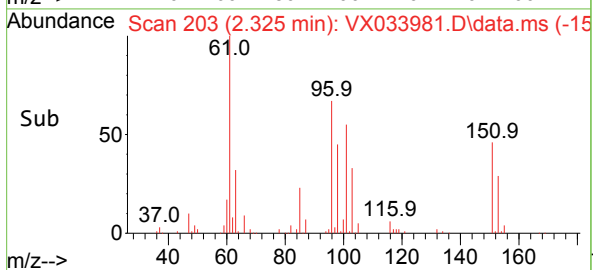
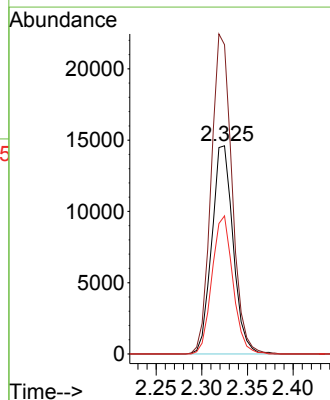
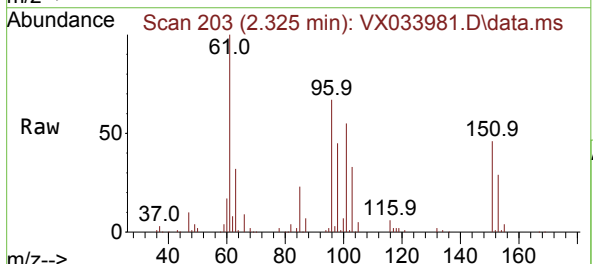
Tgt Ion: 96 Resp: 23694

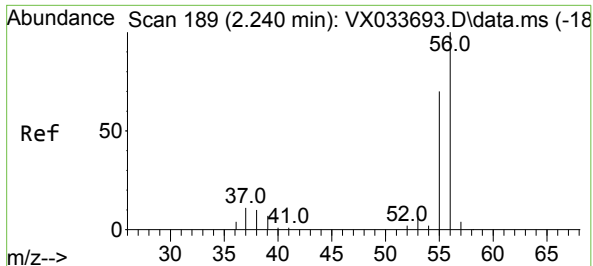
Ion Ratio Lower Upper

96 100

61 148.6 134.2 201.4

98 66.3 50.2 75.2

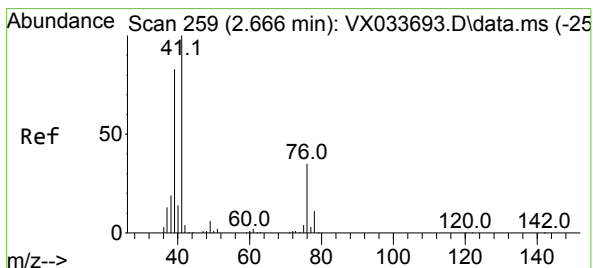
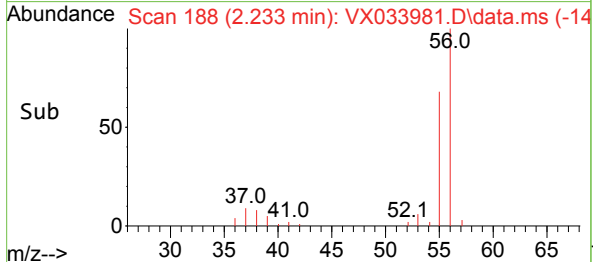
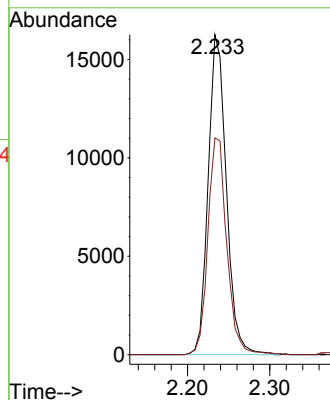
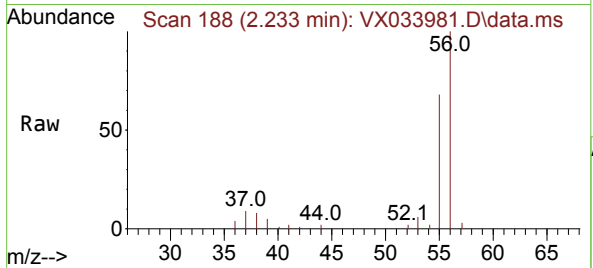




#13
Acrolein
Concen: 92.698 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

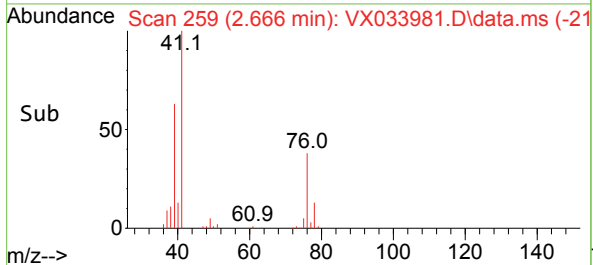
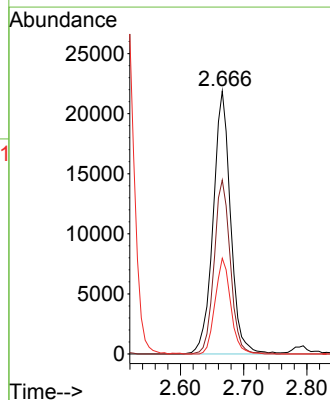
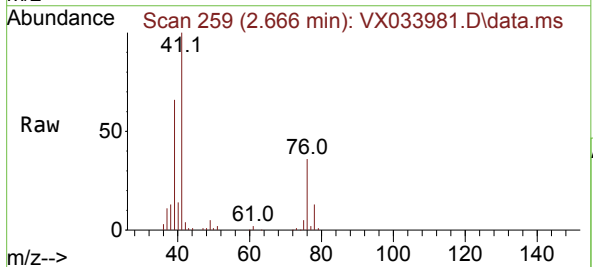
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

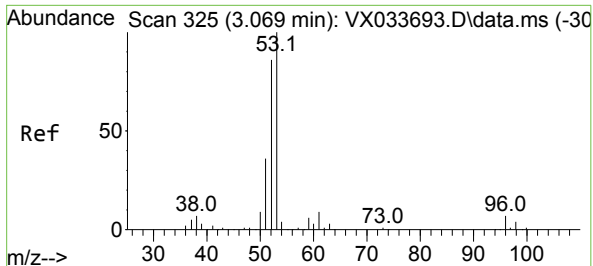
Tgt Ion: 56 Resp: 24887
Ion Ratio Lower Upper
56 100
55 70.6 56.3 84.5



#14
Allyl chloride
Concen: 17.183 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 41 Resp: 41951
Ion Ratio Lower Upper
41 100
39 61.4 59.0 88.4
76 32.3 24.6 37.0

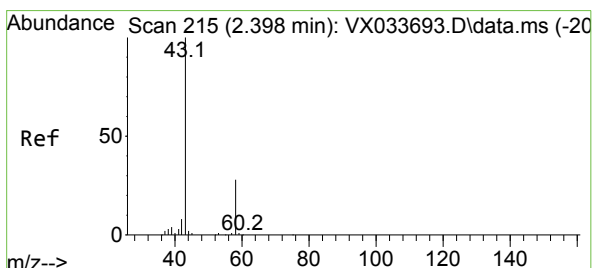
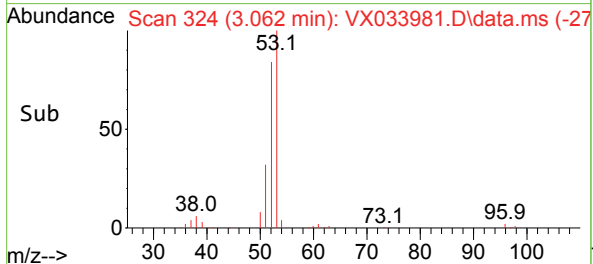
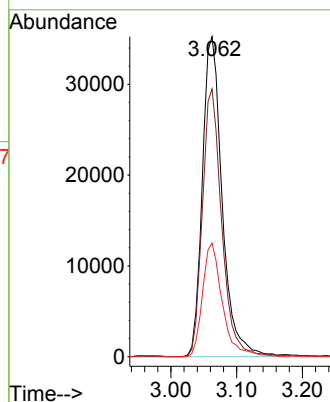
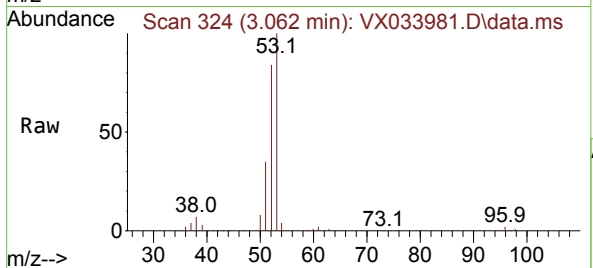




#15
Acrylonitrile
Concen: 96.464 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

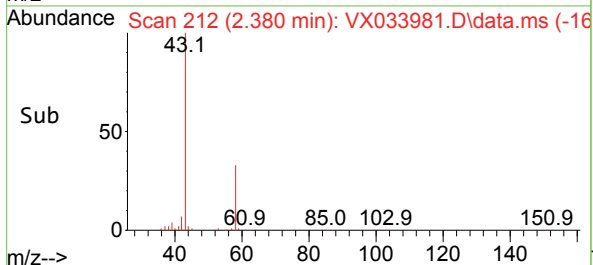
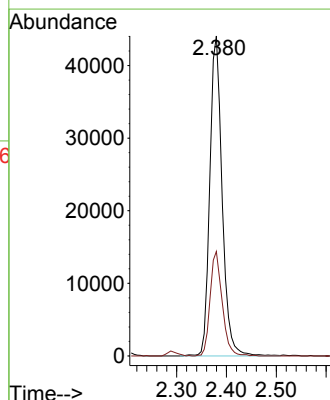
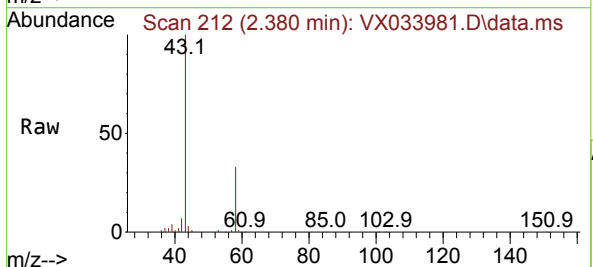
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

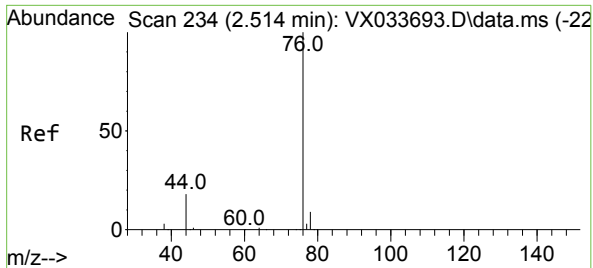
Tgt Ion: 53 Resp: 73871
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.4 29.0 43.4



#16
Acetone
Concen: 117.700 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 43 Resp: 75637
Ion Ratio Lower Upper
43 100
58 32.7 22.6 33.8

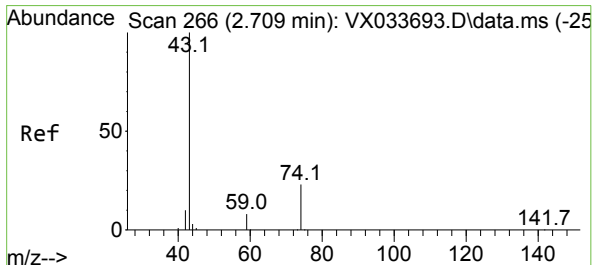
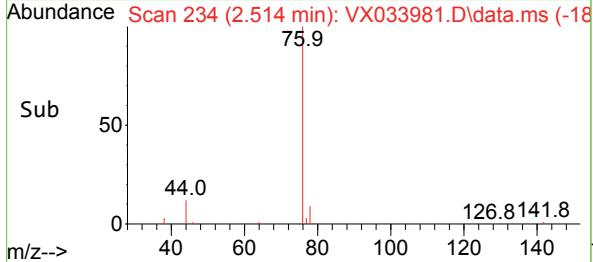
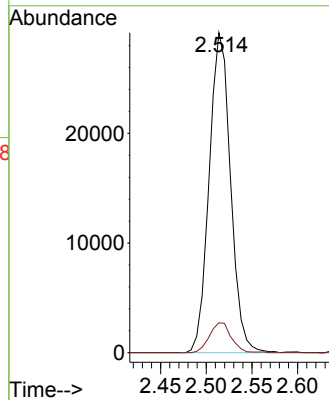
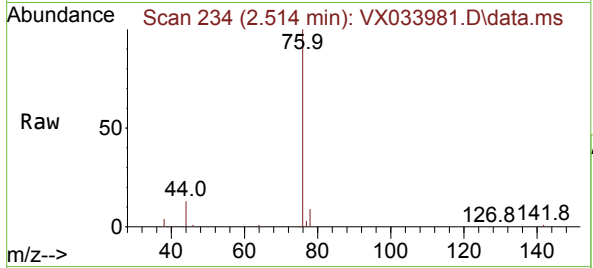




#17
Carbon Disulfide
Concen: 15.773 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

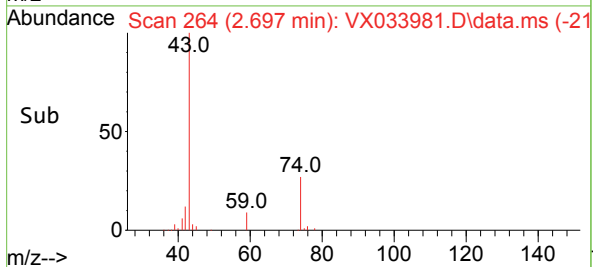
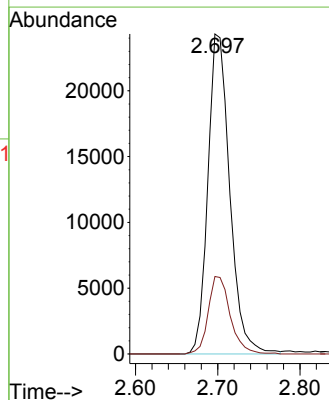
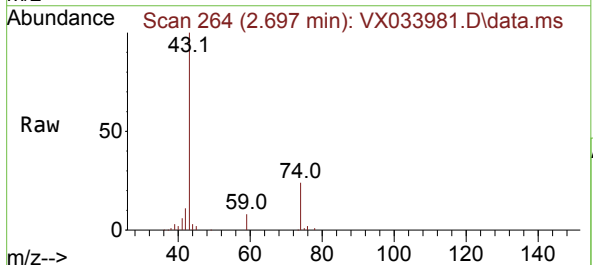
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

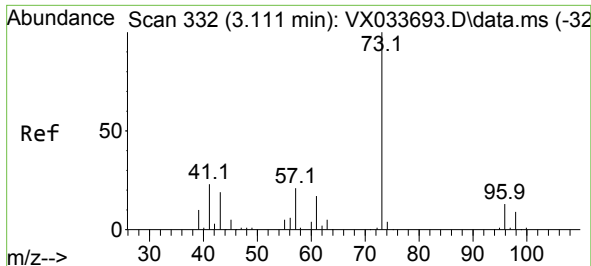
Tgt Ion: 76 Resp: 47428
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 19.251 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 43 Resp: 45002
Ion Ratio Lower Upper
43 100
74 24.4 18.2 27.4

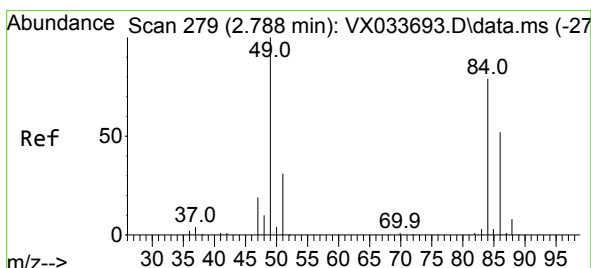
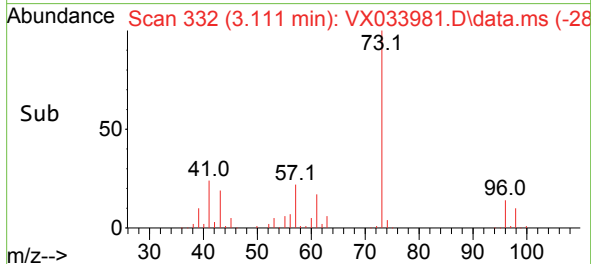
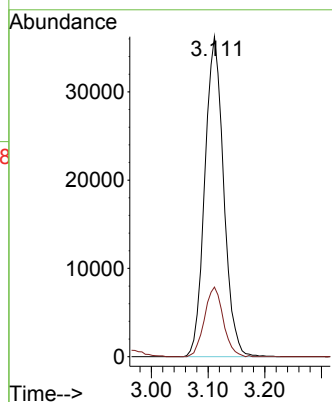
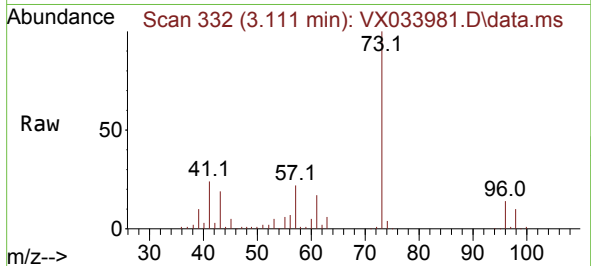




#19
Methyl tert-butyl Ether
Concen: 18.596 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

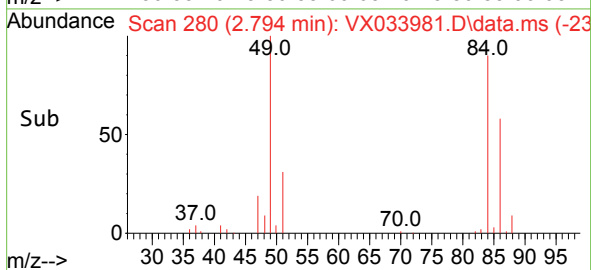
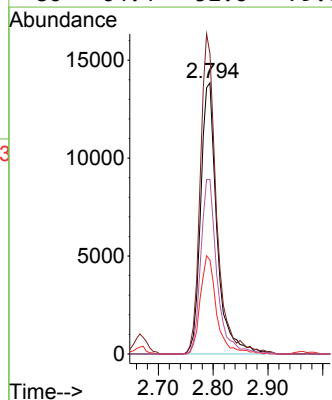
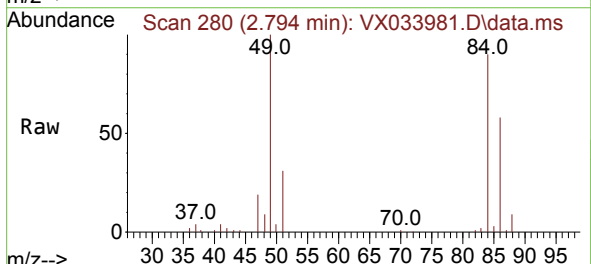
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

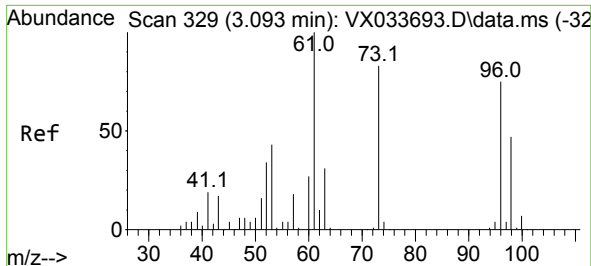
Tgt Ion: 73 Resp: 83604
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0



#20
Methylene Chloride
Concen: 18.156 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 84 Resp: 28766
Ion Ratio Lower Upper
84 100
49 110.8 101.1 151.7
51 34.7 31.0 46.6
86 64.4 52.6 79.0

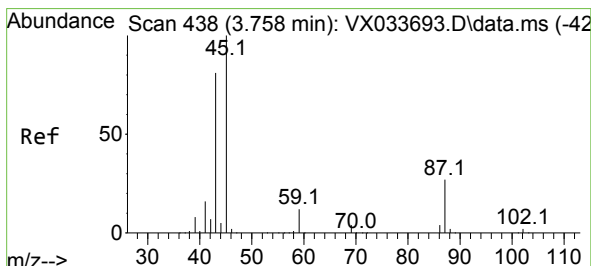
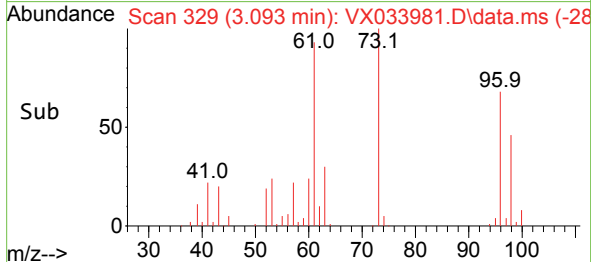
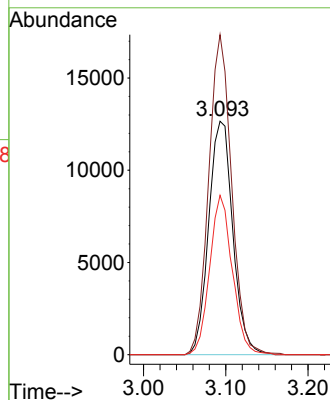
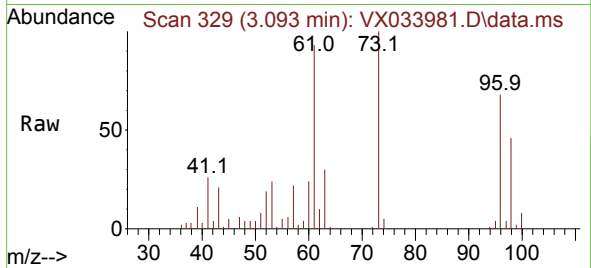




#21
trans-1,2-Dichloroethene
Concen: 17.063 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

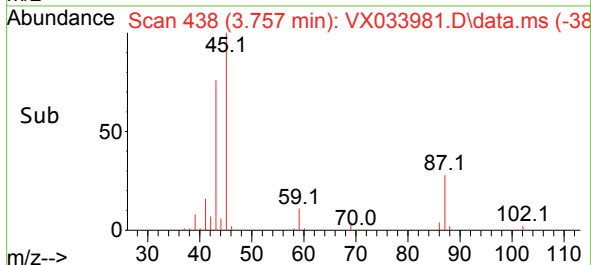
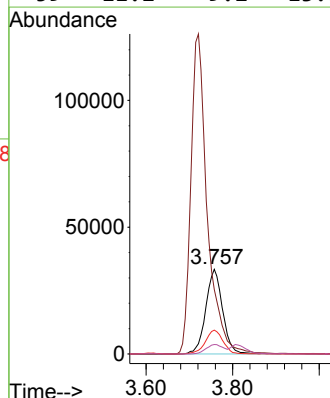
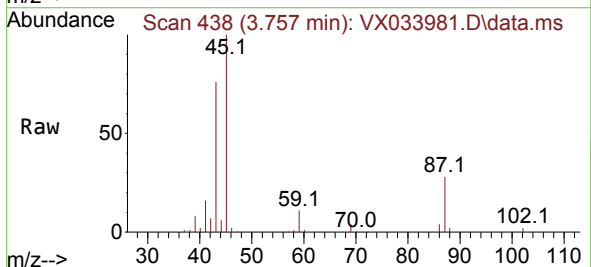
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

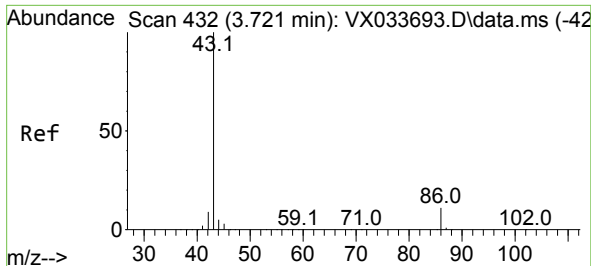
Tgt Ion: 96 Resp: 25820
Ion Ratio Lower Upper
96 100
61 137.1 106.7 160.1
98 68.3 50.0 75.0



#22
Diisopropyl ether
Concen: 18.384 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 45 Resp: 90303
Ion Ratio Lower Upper
45 100
43 75.4 64.6 97.0
87 28.3 21.9 32.9
59 11.2 9.2 13.8

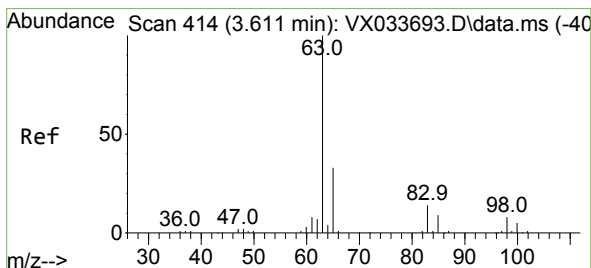
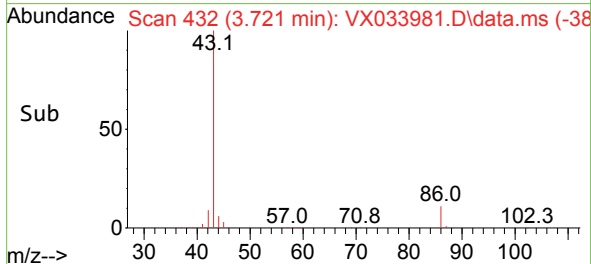
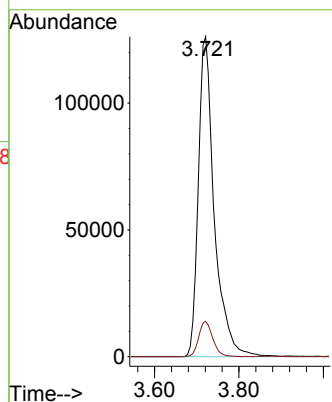
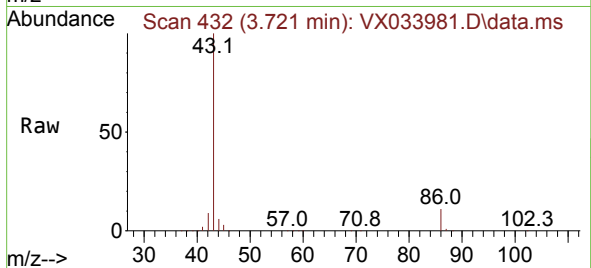




#23
 Vinyl Acetate
 Concen: 89.835 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033981.D
 Acq: 01 Feb 2023 11:24

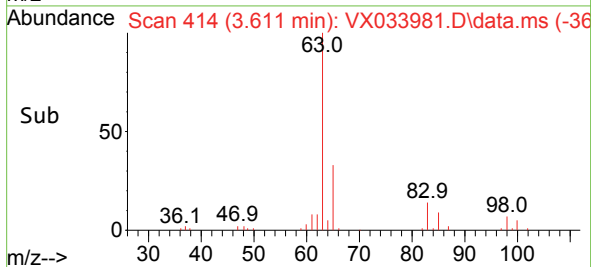
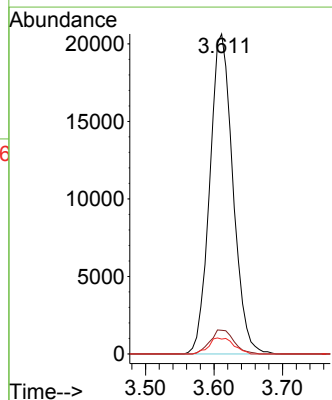
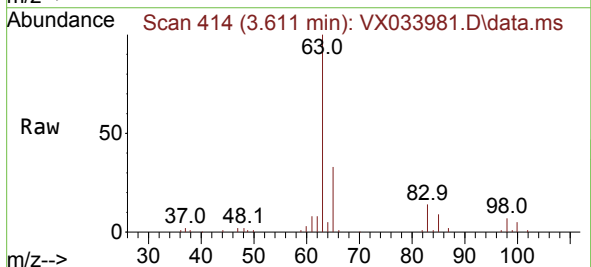
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBS01

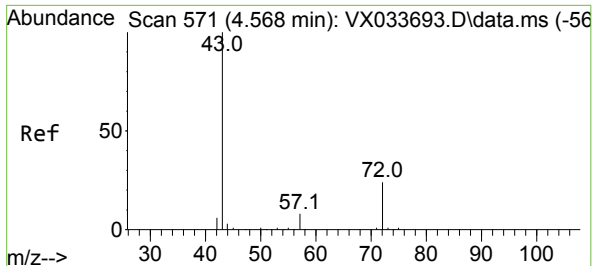
Tgt Ion: 43 Resp: 332191
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.982 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033981.D
 Acq: 01 Feb 2023 11:24

Tgt Ion: 63 Resp: 48327
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.6 2.4 7.2

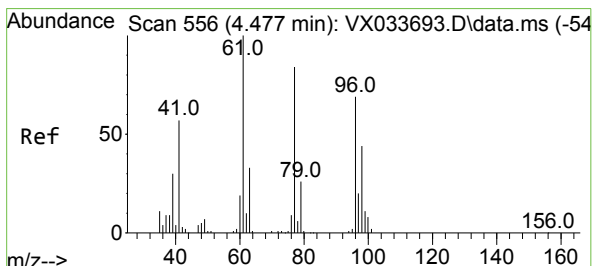
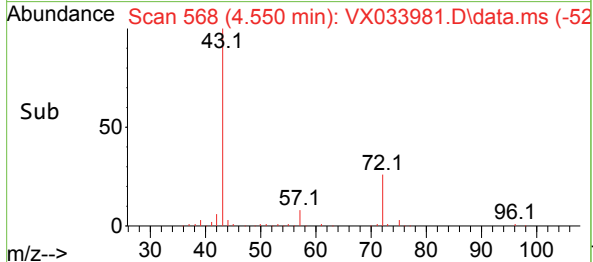
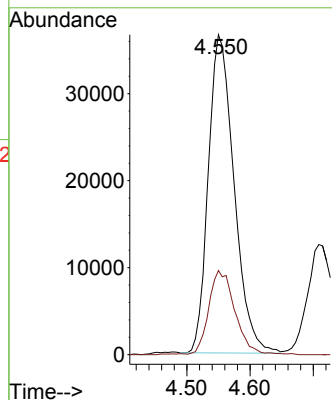
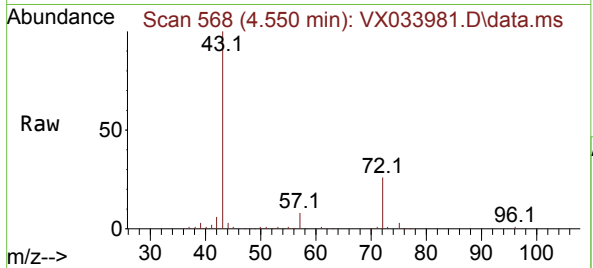




#25
2-Butanone
Concen: 94.483 ug/l
RT: 4.550 min Scan# 571
Delta R.T. -0.018 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

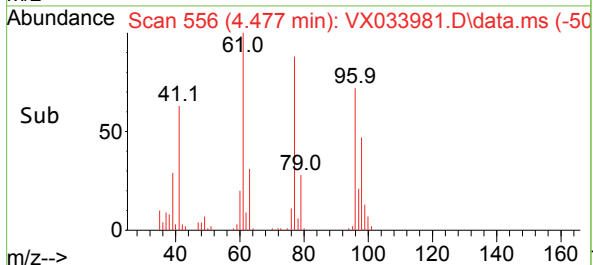
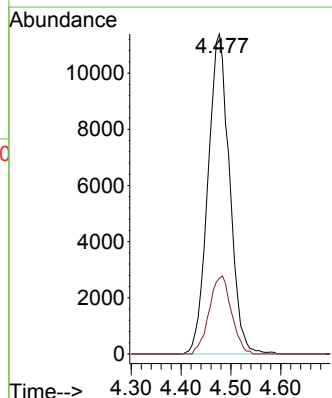
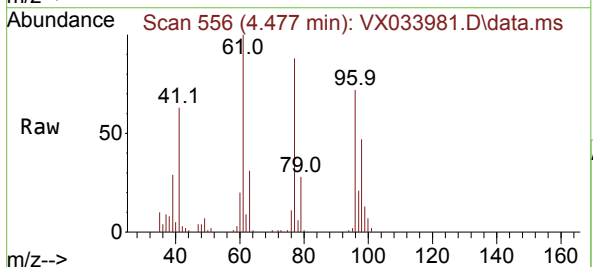
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

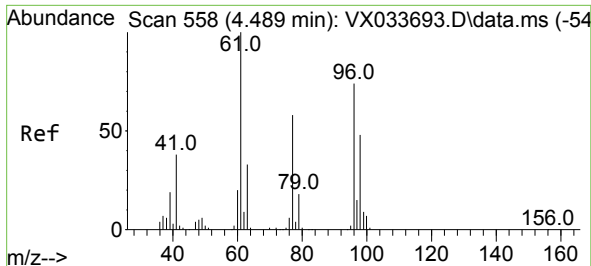
Tgt Ion: 43 Resp: 103403
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.774 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 77 Resp: 34215
Ion Ratio Lower Upper
77 100
97 25.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.601 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

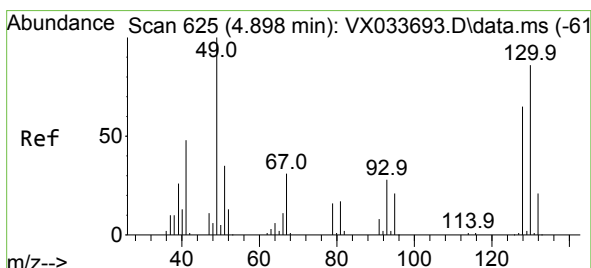
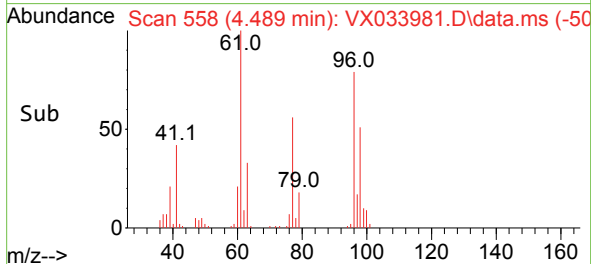
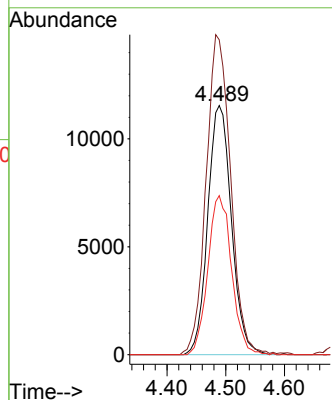
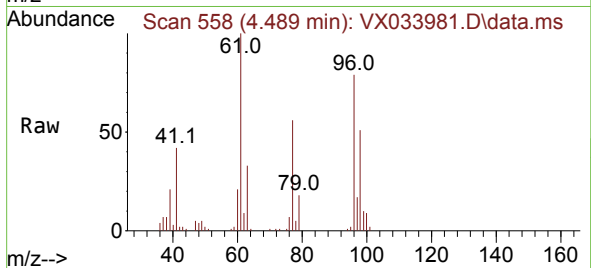
Tgt Ion: 96 Resp: 32360

Ion Ratio Lower Upper

96 100

61 133.0 0.0 277.6

98 63.9 0.0 128.0



#28

Bromochloromethane

Concen: 21.741 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

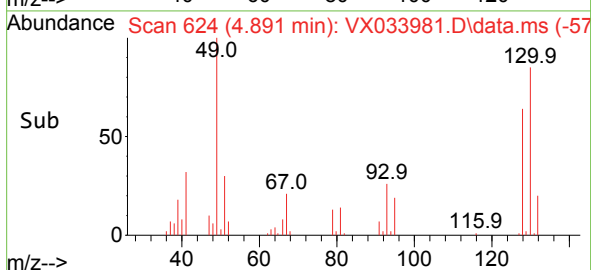
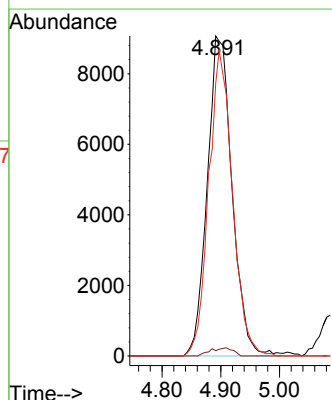
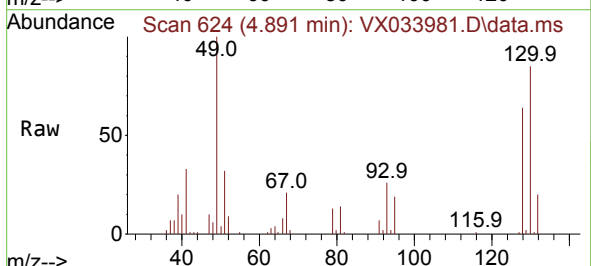
Tgt Ion: 49 Resp: 26614

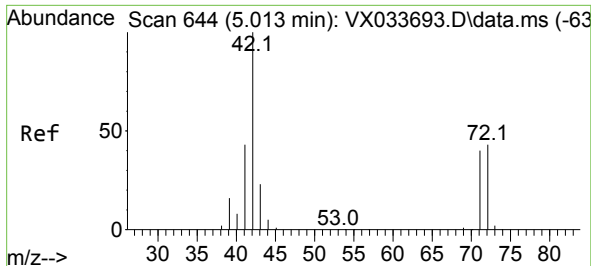
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 91.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 92.338 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

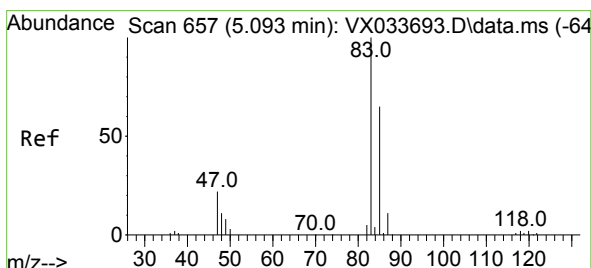
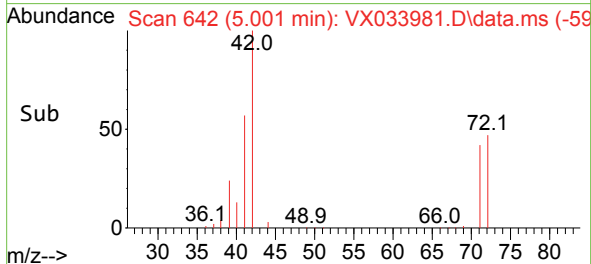
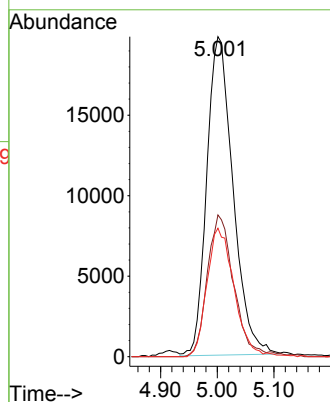
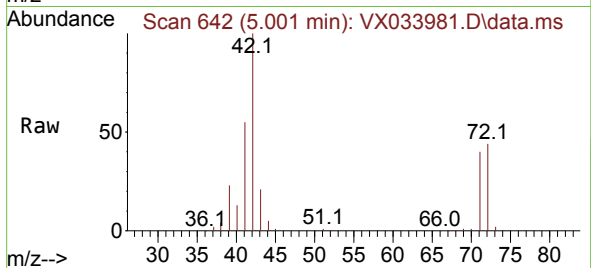
Tgt Ion: 42 Resp: 63692

Ion Ratio Lower Upper

42 100

72 45.3 34.8 52.2

71 41.8 32.2 48.2



#30

Chloroform

Concen: 18.819 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033981.D

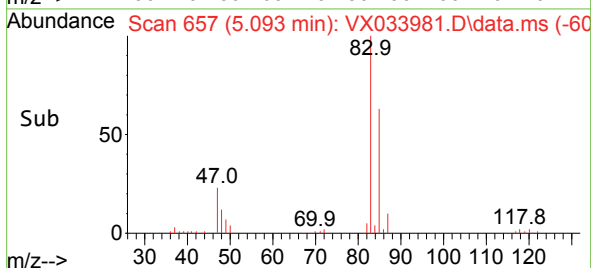
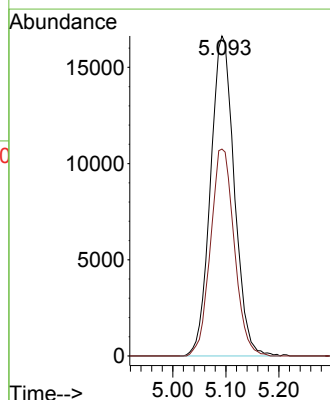
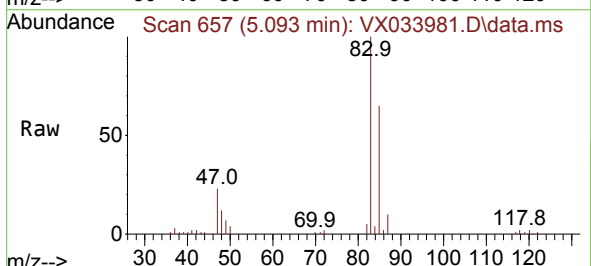
Acq: 01 Feb 2023 11:24

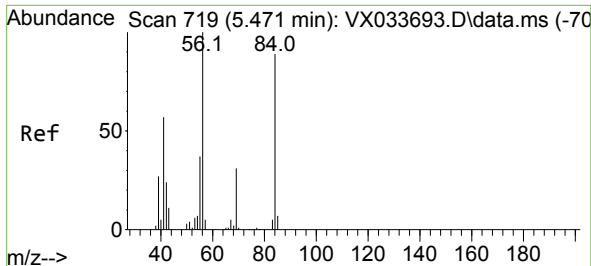
Tgt Ion: 83 Resp: 51801

Ion Ratio Lower Upper

83 100

85 64.6 52.1 78.1

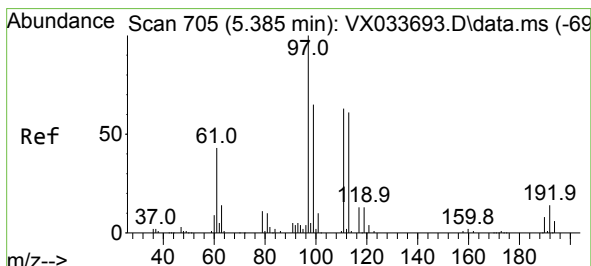
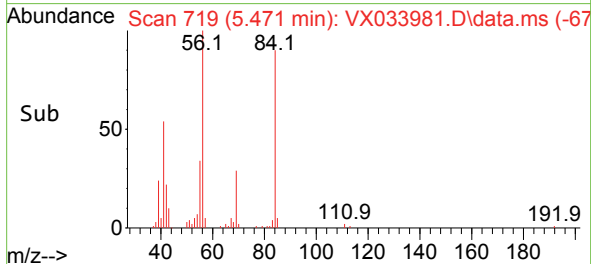
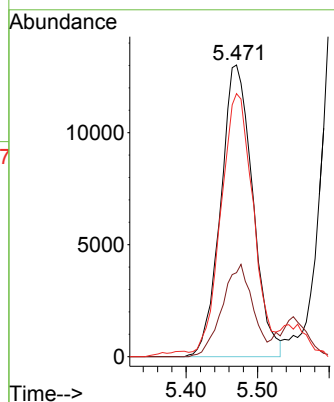
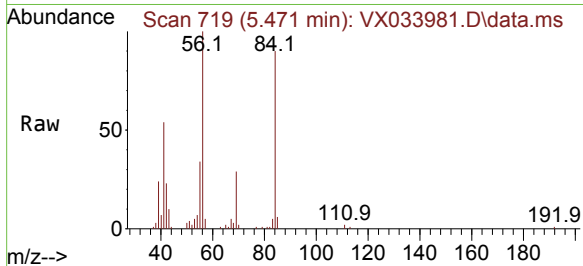




#31
Cyclohexane
Concen: 16.411 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

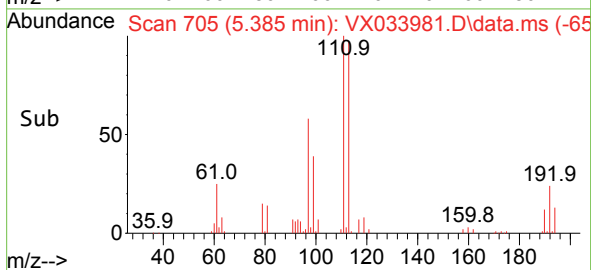
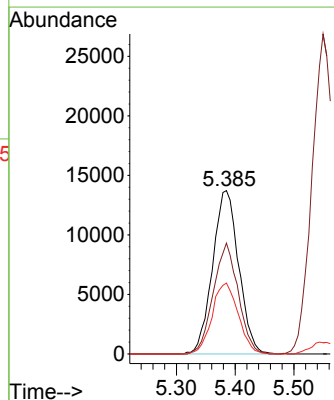
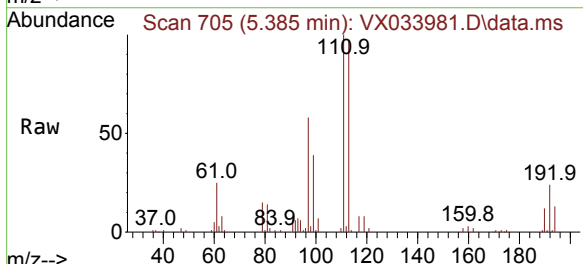
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

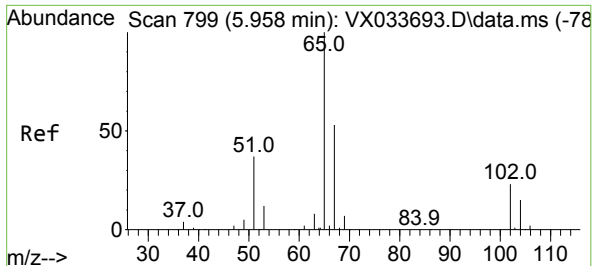
Tgt Ion: 56 Resp: 40449
Ion Ratio Lower Upper
56 100
69 28.8 24.6 37.0
84 88.4 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 18.029 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 97 Resp: 42371
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 43.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.119 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

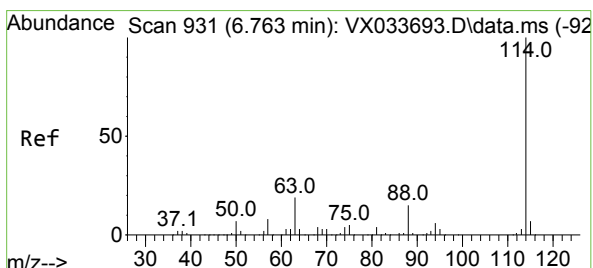
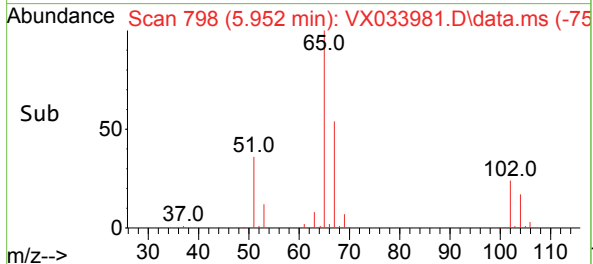
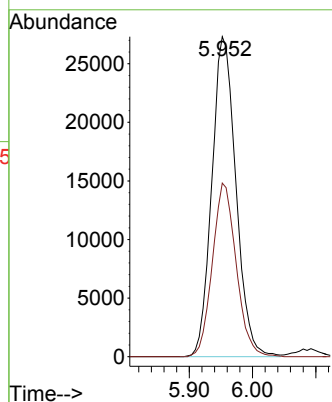
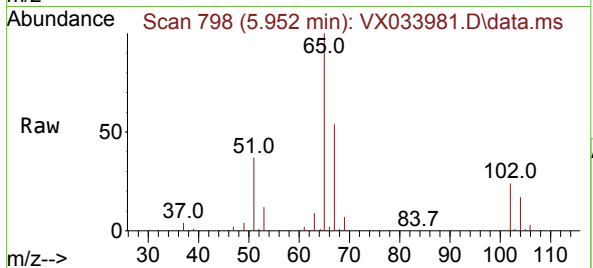
VX0201WBS01

Tgt Ion: 65 Resp: 72224

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

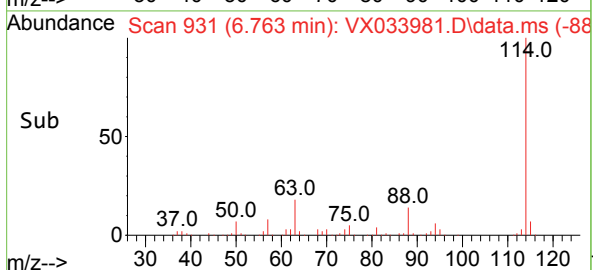
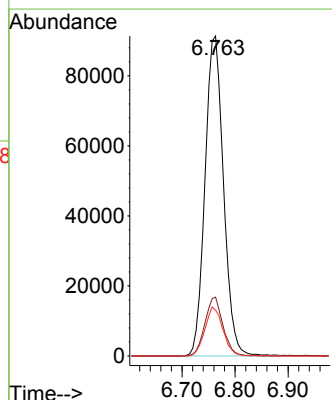
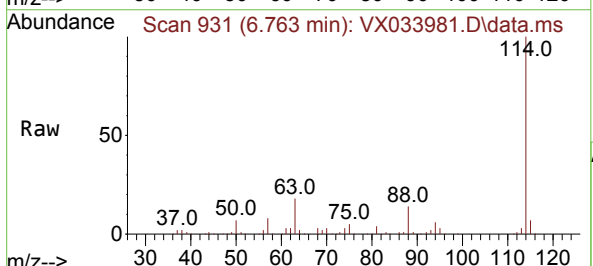
Tgt Ion: 114 Resp: 221765

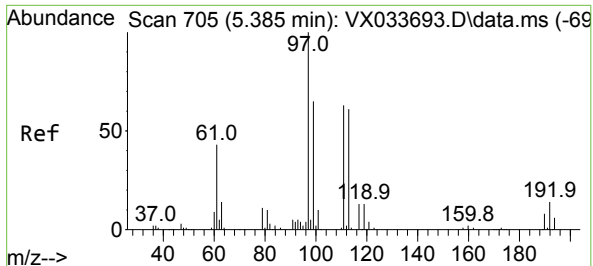
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

88 14.3 0.0 30.6

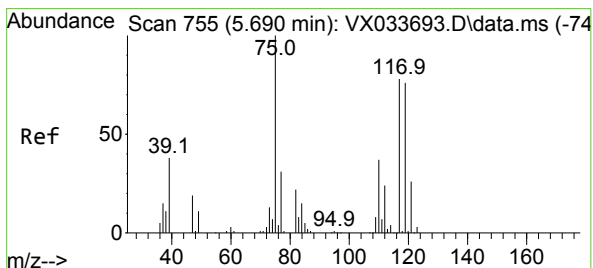
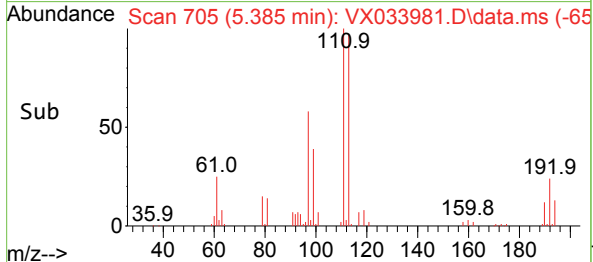
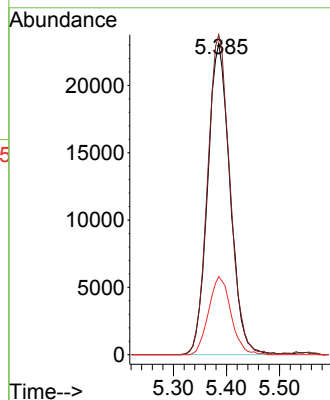
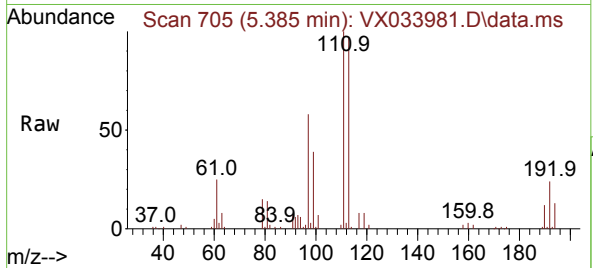




#35
Dibromofluoromethane
Concen: 49.101 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

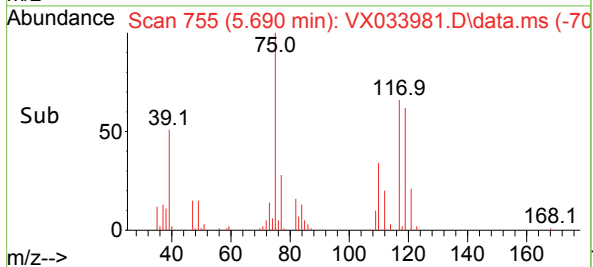
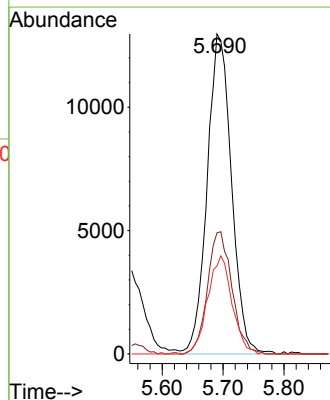
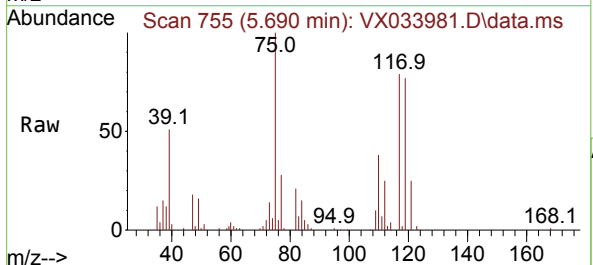
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

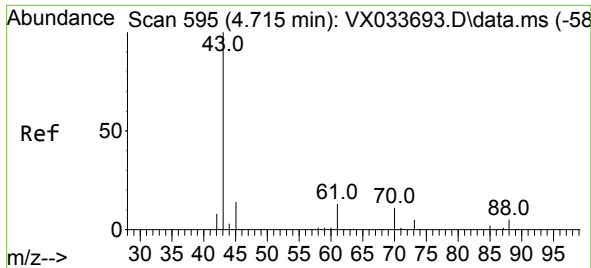
Tgt Ion:113 Resp: 67614
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.6
192 25.1 19.0 28.4



#36
1,1-Dichloropropene
Concen: 17.902 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 75 Resp: 35978
Ion Ratio Lower Upper
75 100
110 38.4 18.8 56.4
77 30.7 25.1 37.7

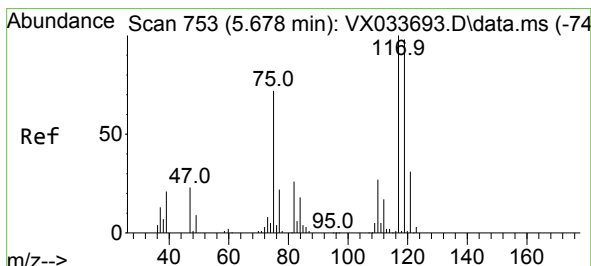
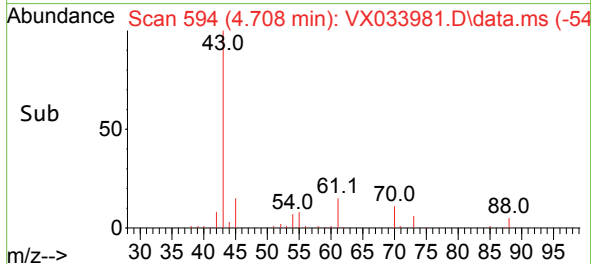
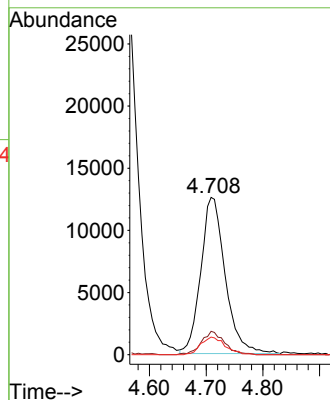
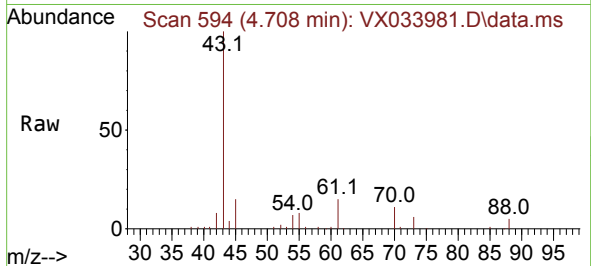




#37
Ethyl Acetate
Concen: 17.741 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

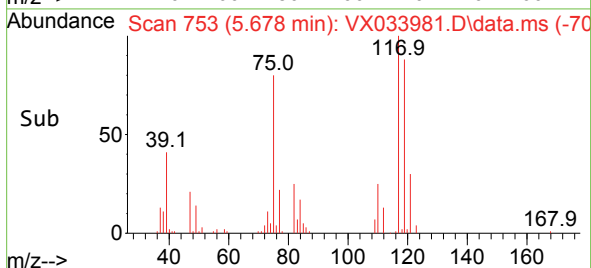
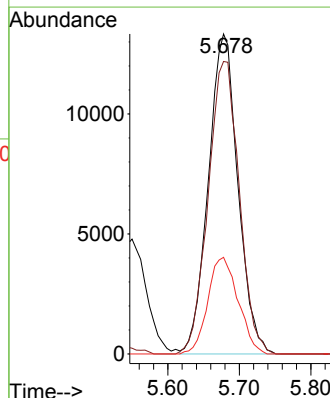
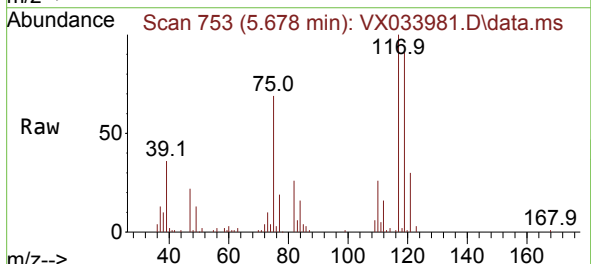
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

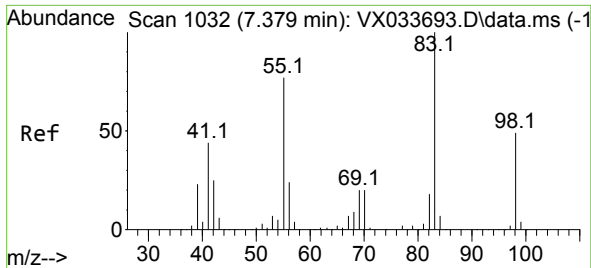
Tgt Ion: 43	Resp: 37557
Ion Ratio	Lower Upper
43 100	
61 14.2	11.1 16.7
70 11.2	8.5 12.7



#38
Carbon Tetrachloride
Concen: 18.395 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 117	Resp: 38290
Ion Ratio	Lower Upper
117 100	
119 91.4	78.0 117.0
121 30.2	24.4 36.6

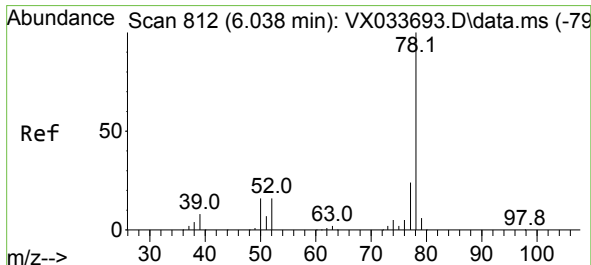
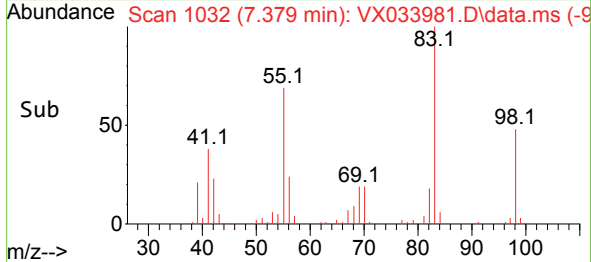
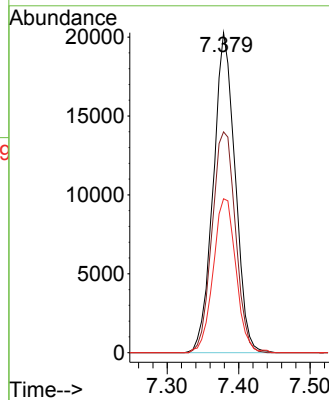
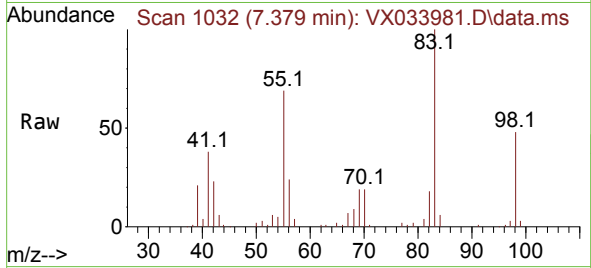




#39
Methylcyclohexane
Concen: 17.357 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

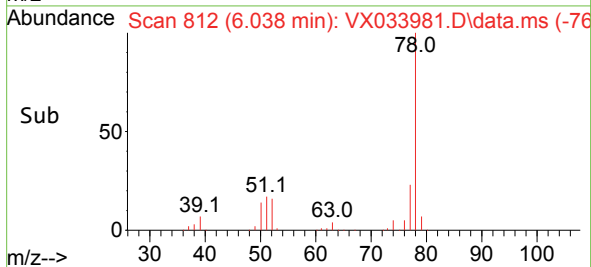
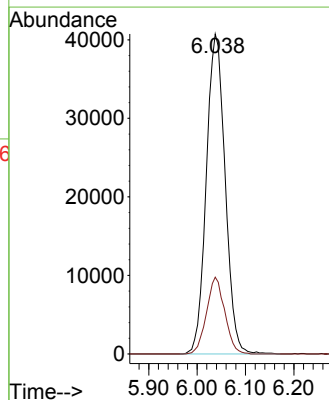
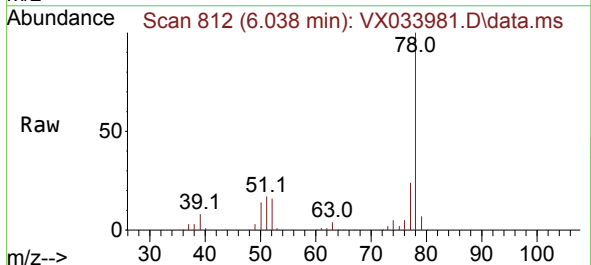
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

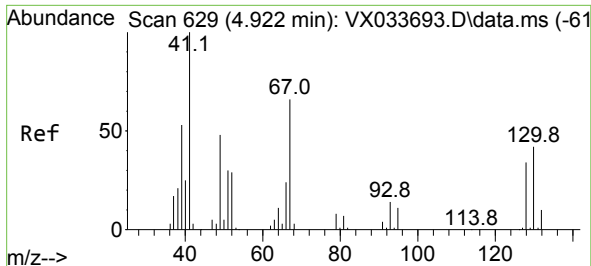
Tgt Ion: 83 Resp: 43077
Ion Ratio Lower Upper
83 100
55 69.0 61.8 92.6
98 48.1 39.3 58.9



#40
Benzene
Concen: 18.808 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

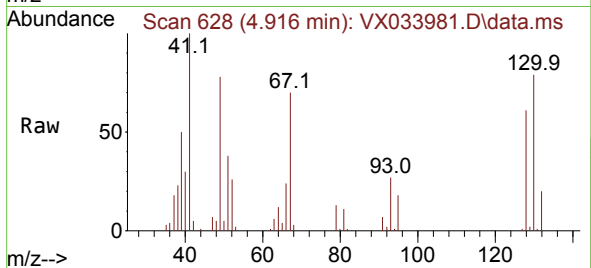
Tgt Ion: 78 Resp: 110177
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4



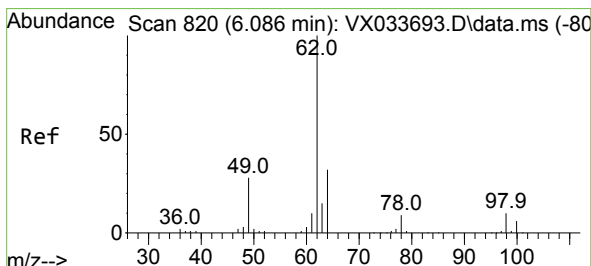
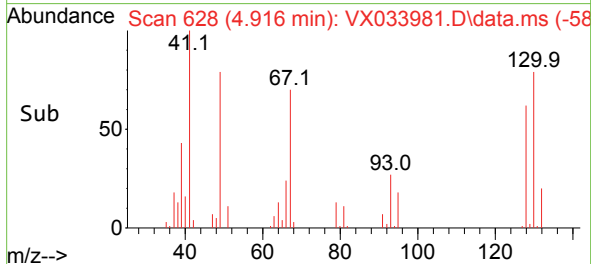
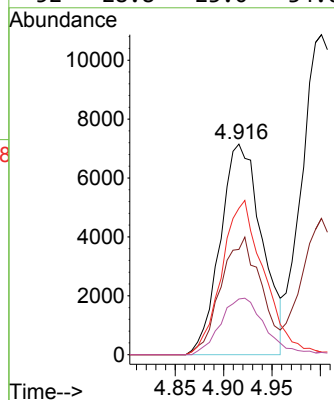


#41
Methacrylonitrile
Concen: 19.402 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

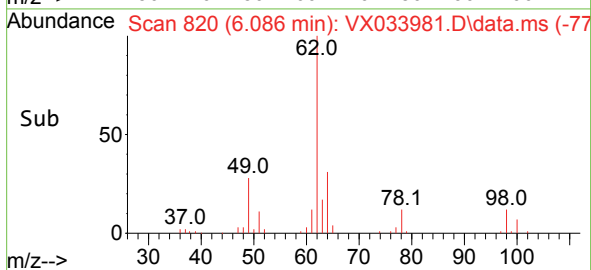
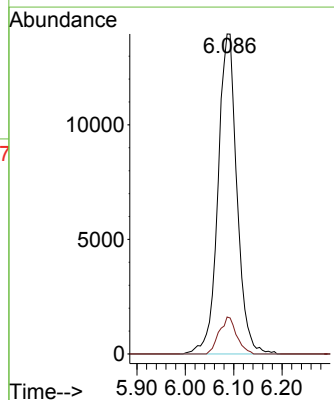
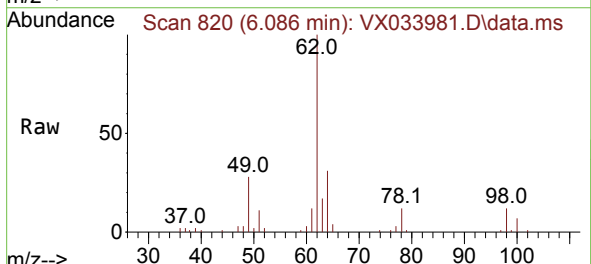


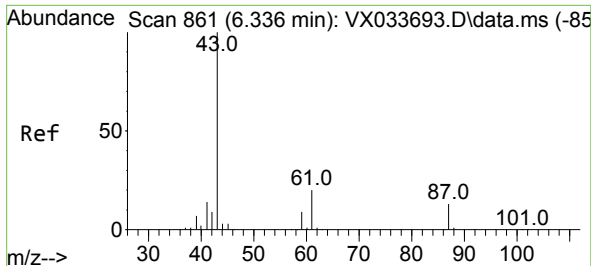
Tgt Ion: 41	Resp: 21488
Ion Ratio	Lower Upper
41 100	
39 54.1	43.8 65.6
67 74.7	54.8 82.2
52 28.8	23.0 34.6



#42
1,2-Dichloroethane
Concen: 18.301 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 62	Resp: 37991
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 20.2

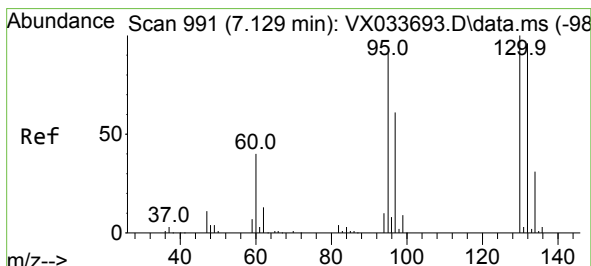
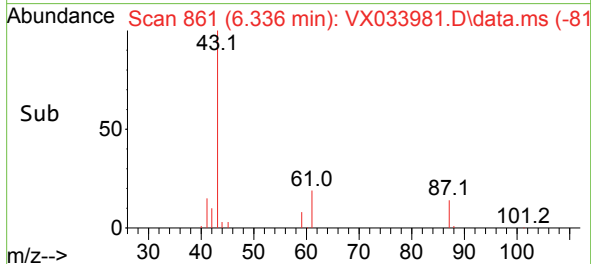
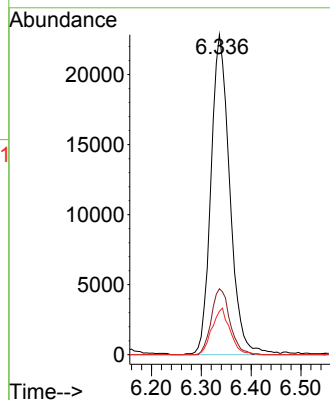
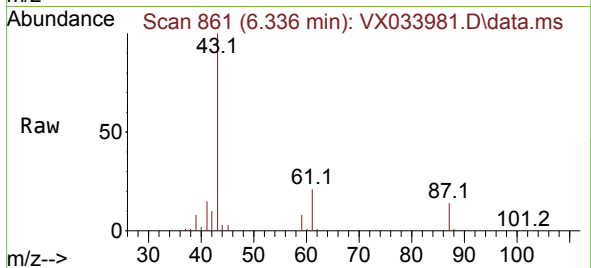




#43
Isopropyl Acetate
Concen: 18.888 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

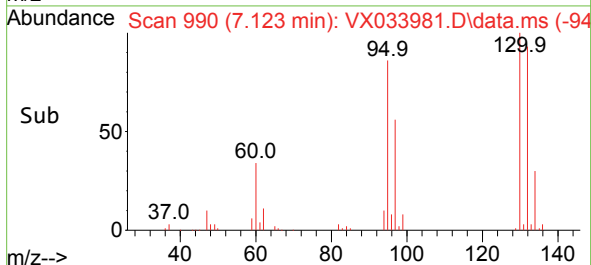
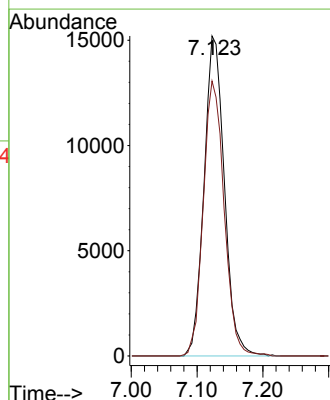
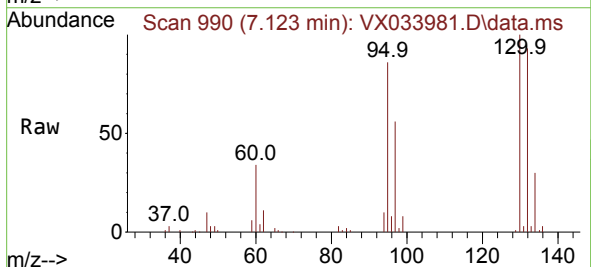
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

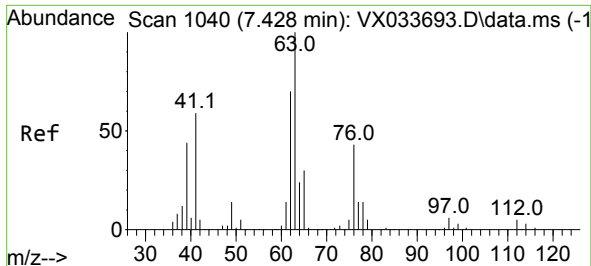
Tgt Ion: 43 Resp: 59928
Ion Ratio Lower Upper
43 100
61 20.3 15.7 23.5
87 14.0 10.6 15.8



#44
Trichloroethene
Concen: 19.987 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion:130 Resp: 32740
Ion Ratio Lower Upper
130 100
95 85.9 0.0 182.6

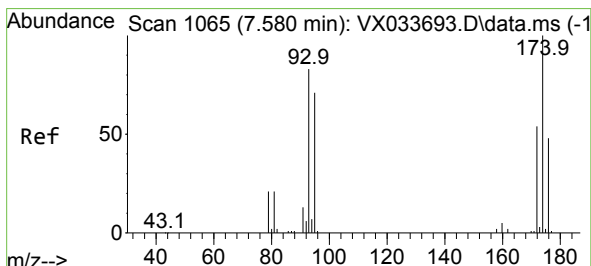
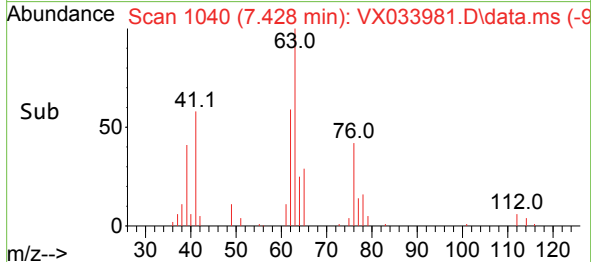
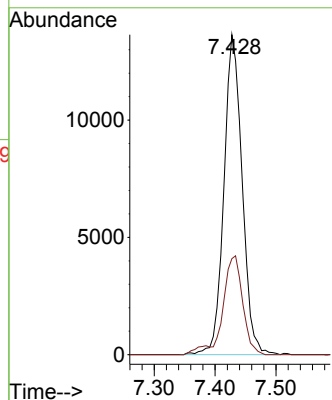
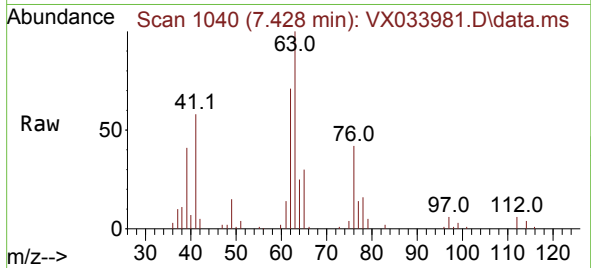




#45
1,2-Dichloropropane
Concen: 19.360 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

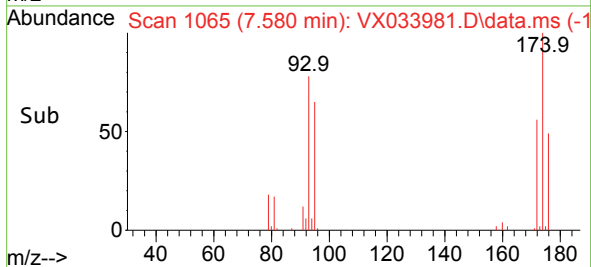
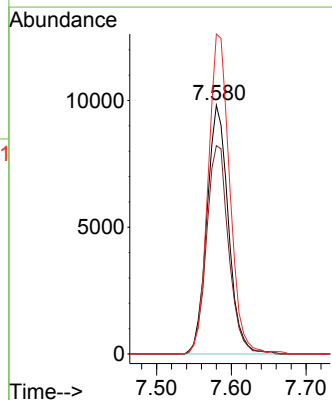
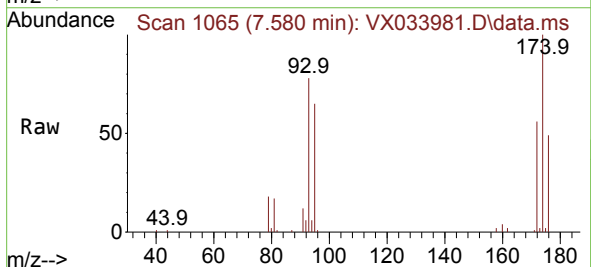
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

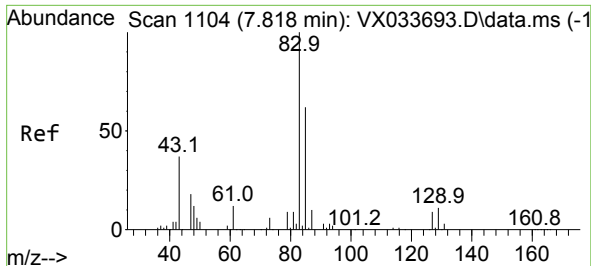
Tgt Ion: 63 Resp: 28410
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.2



#46
Dibromomethane
Concen: 19.127 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 93 Resp: 19605
Ion Ratio Lower Upper
93 100
95 86.3 67.6 101.4
174 128.8 97.4 146.0

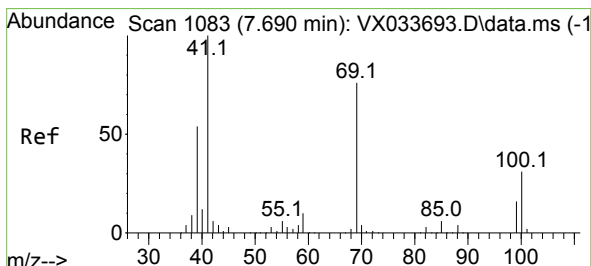
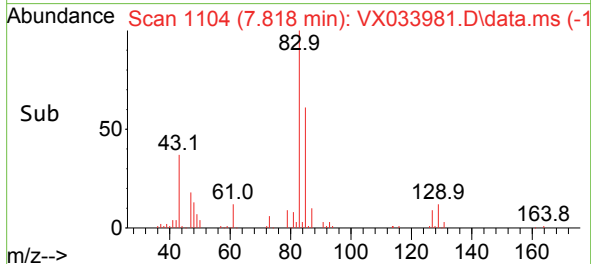
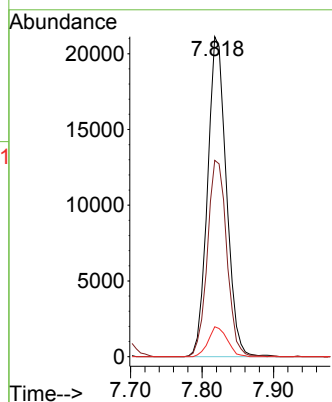
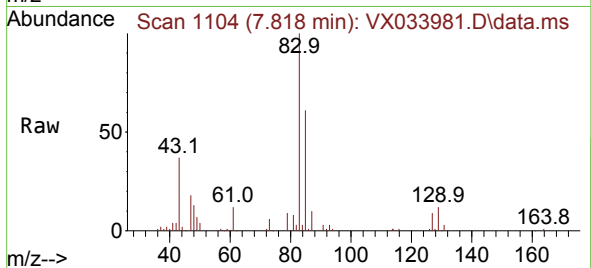




#47
Bromodichloromethane
Concen: 19.505 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

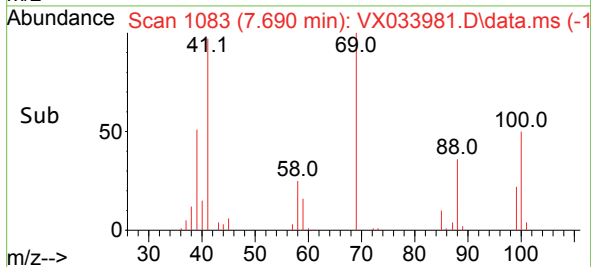
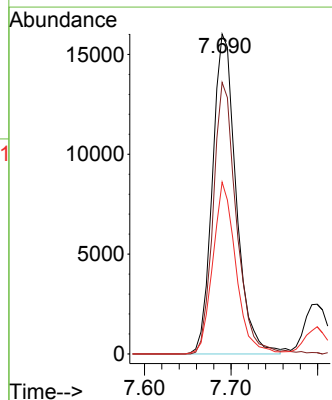
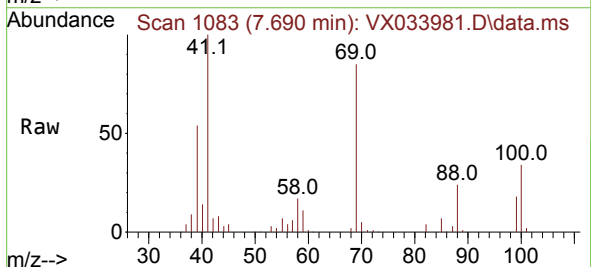
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

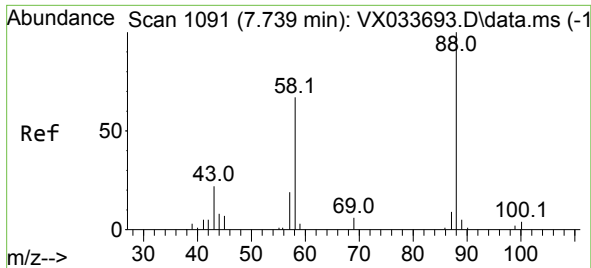
Tgt Ion: 83 Resp: 38529
Ion Ratio Lower Upper
83 100
85 61.4 49.8 74.6
127 9.4 7.0 10.4



#48
Methyl methacrylate
Concen: 19.069 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 41 Resp: 30476
Ion Ratio Lower Upper
41 100
69 83.6 63.1 94.7
39 52.3 43.2 64.8

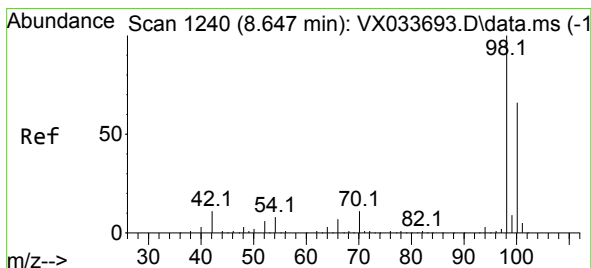
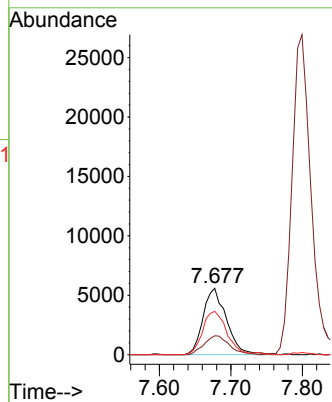
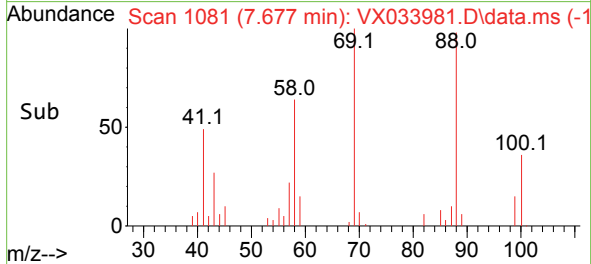
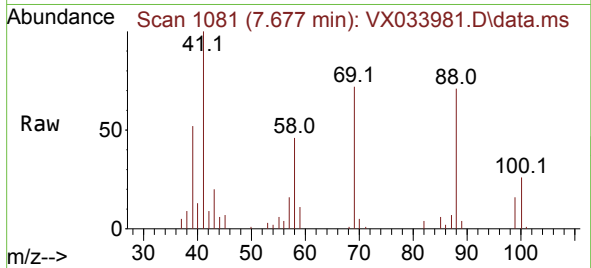




#49
1,4-Dioxane
Concen: 358.674 ug/l
RT: 7.677 min Scan# 1091
Delta R.T. -0.061 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

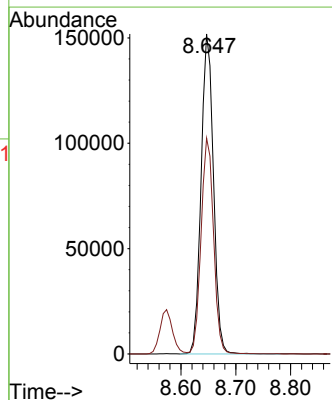
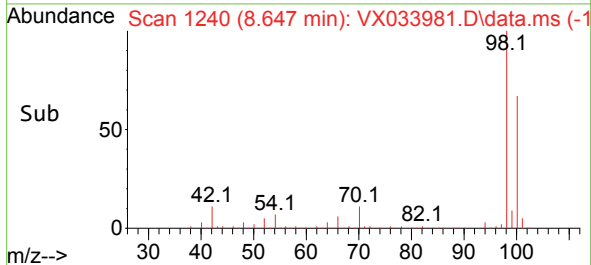
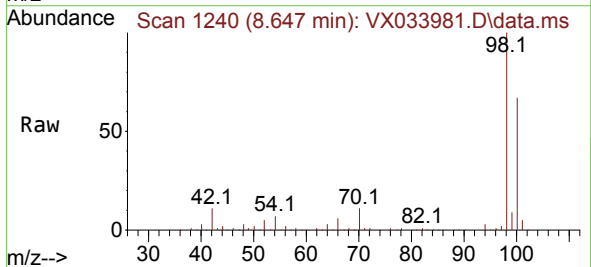
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

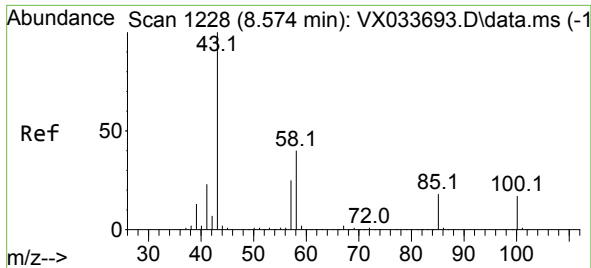
Tgt Ion: 88 Resp: 12680
Ion Ratio Lower Upper
88 100
43 30.4 0.0 0.0#
58 66.9 56.5 84.7



#50
Toluene-d8
Concen: 47.402 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 98 Resp: 237832
Ion Ratio Lower Upper
98 100
100 68.1 53.6 80.4

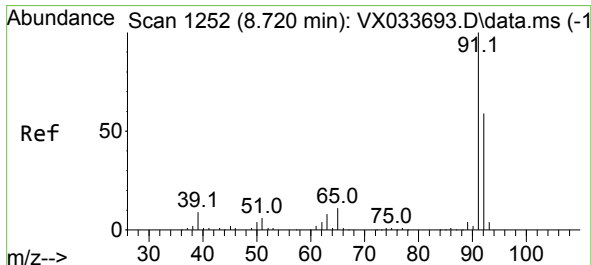
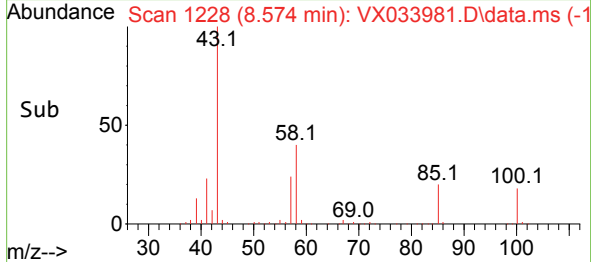
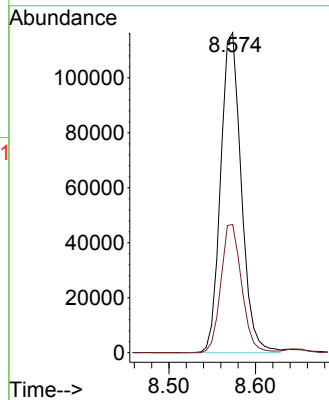
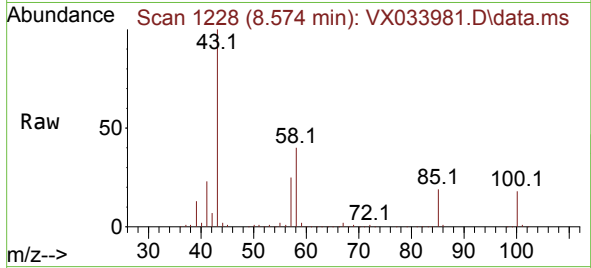




#51
4-Methyl-2-Pentanone
Concen: 98.967 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

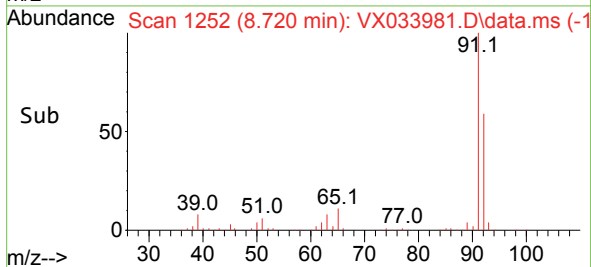
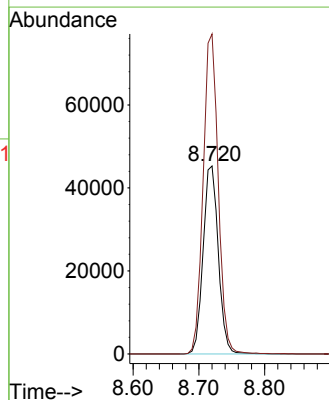
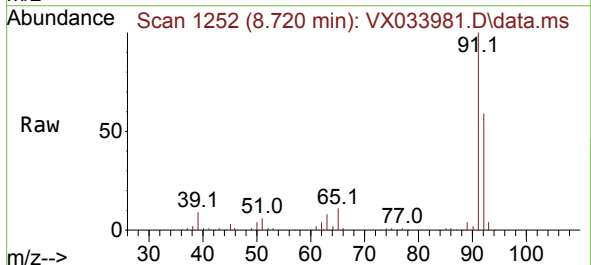
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

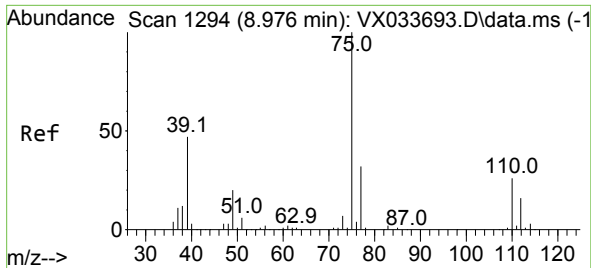
Tgt Ion: 43 Resp: 192840
Ion Ratio Lower Upper
43 100
58 40.4 31.2 46.8



#52
Toluene
Concen: 19.232 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 92 Resp: 72755
Ion Ratio Lower Upper
92 100
91 169.1 135.5 203.3

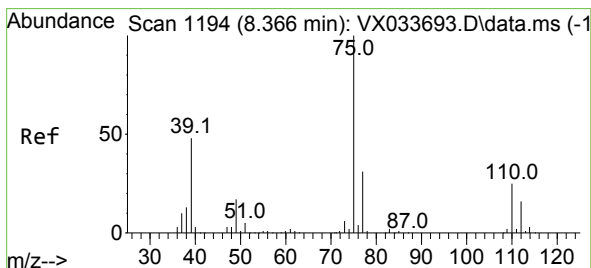
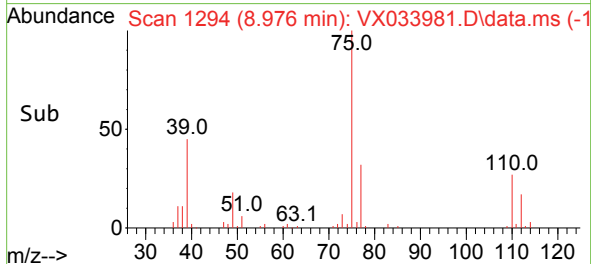
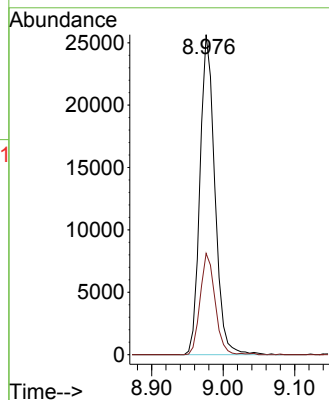
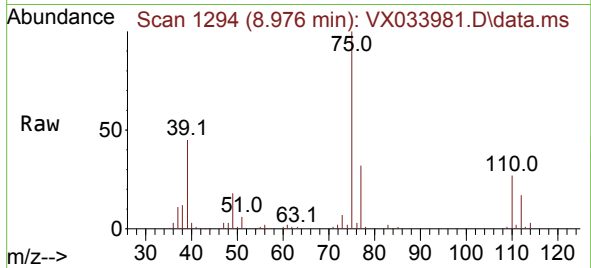




#53
 t-1,3-Dichloropropene
 Concen: 18.753 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033981.D
 Acq: 01 Feb 2023 11:24

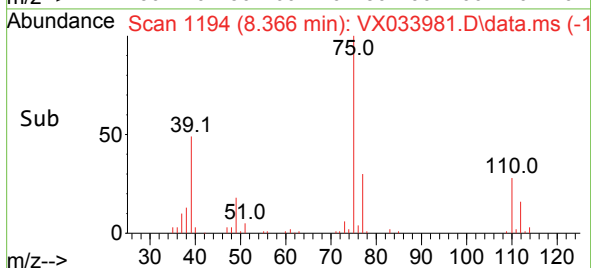
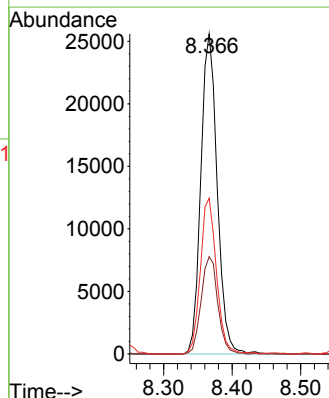
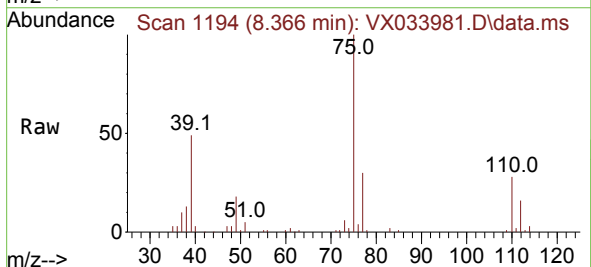
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBS01

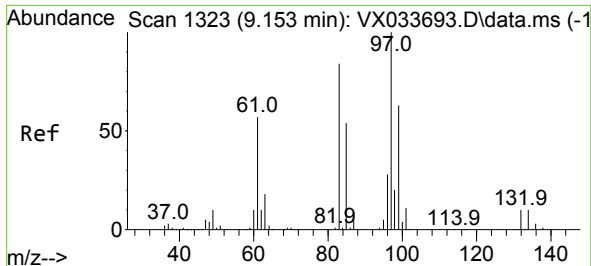
Tgt Ion: 75 Resp: 37045
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.214 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033981.D
 Acq: 01 Feb 2023 11:24

Tgt Ion: 75 Resp: 42531
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.6
 39 48.6 38.6 58.0

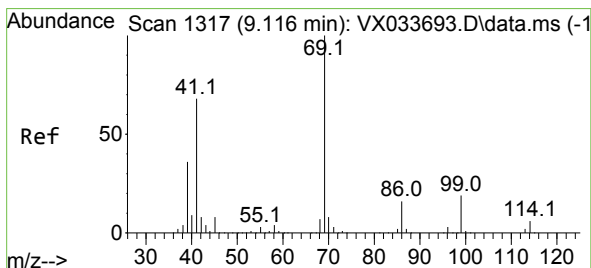
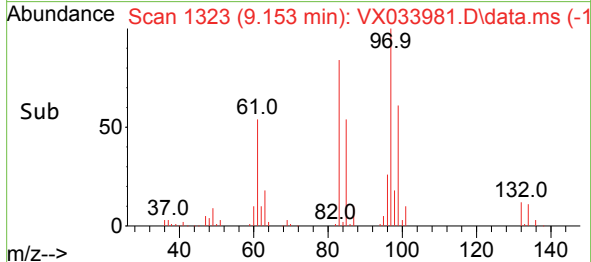
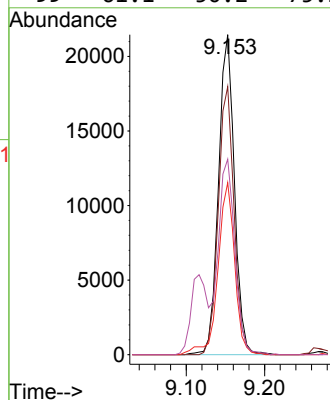
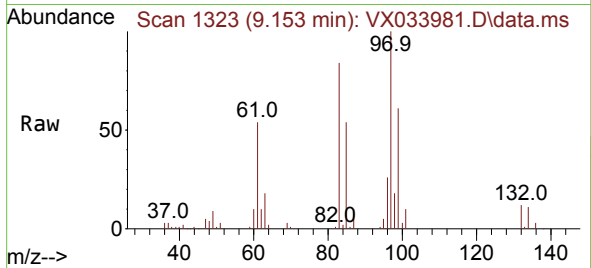




#55
1,1,2-Trichloroethane
Concen: 20.288 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

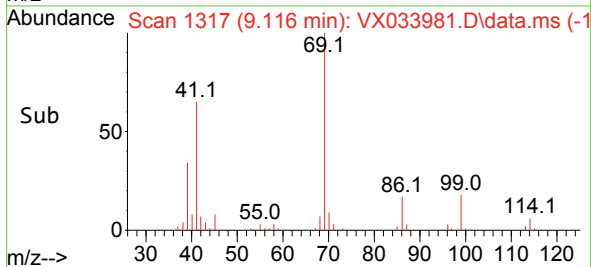
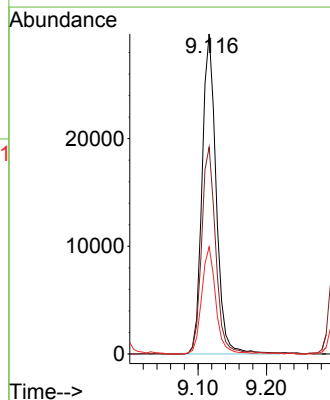
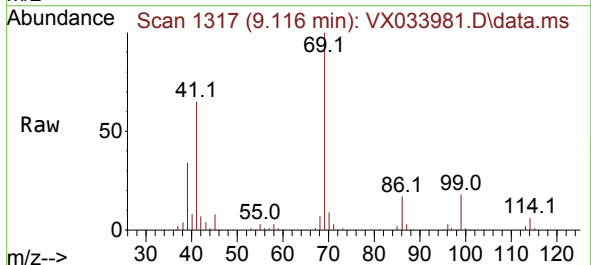
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

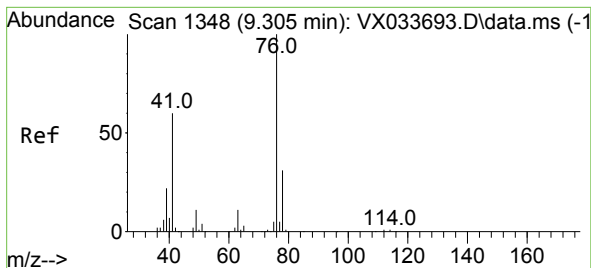
Tgt Ion: 97	Resp: 30380
Ion Ratio	Lower Upper
97 100	
83 83.7	67.4 101.0
85 53.8	43.2 64.8
99 61.1	50.2 75.2



#56
Ethyl methacrylate
Concen: 20.204 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 69	Resp: 42576
Ion Ratio	Lower Upper
69 100	
41 65.6	55.1 82.7
39 33.5	28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.582 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

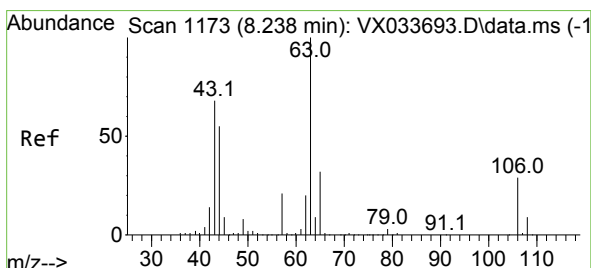
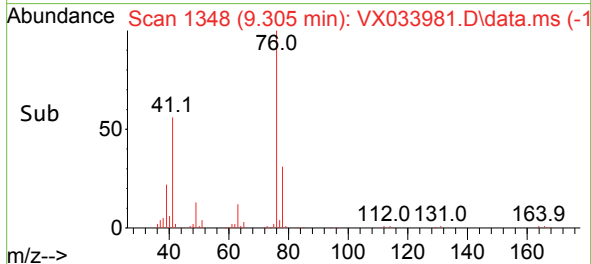
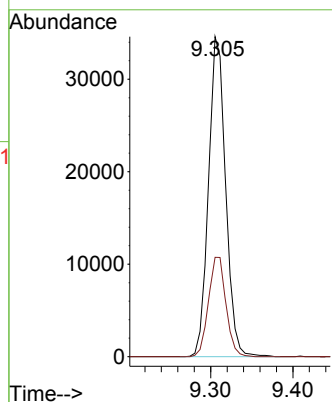
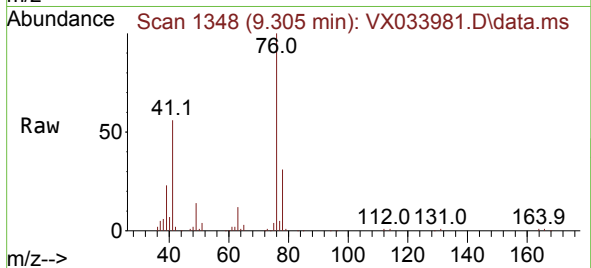
VX0201WBS01

Tgt Ion: 76 Resp: 49975

Ion Ratio Lower Upper

76 100

78 31.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 102.493 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033981.D

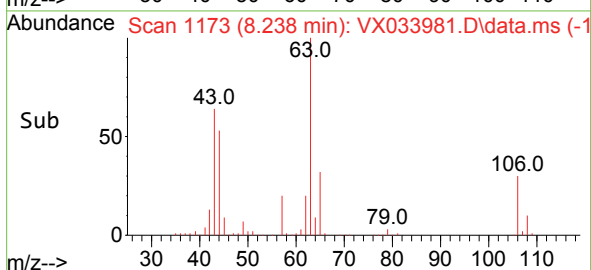
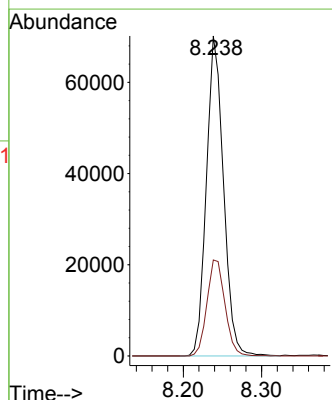
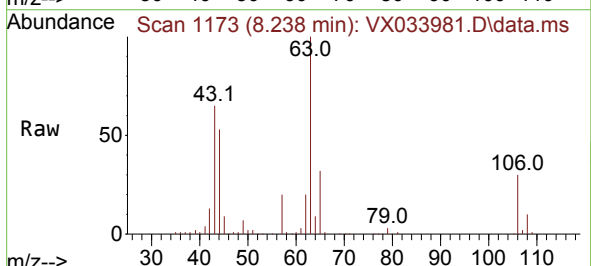
Acq: 01 Feb 2023 11:24

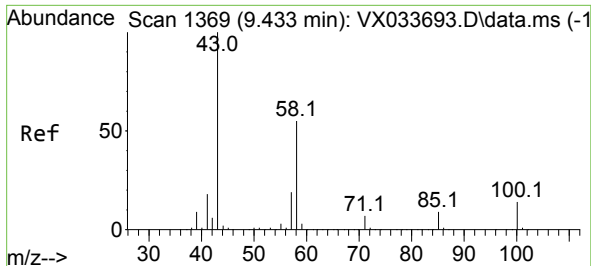
Tgt Ion: 63 Resp: 106373

Ion Ratio Lower Upper

63 100

106 31.6 24.5 36.7

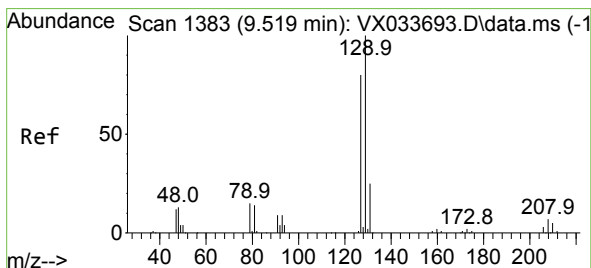
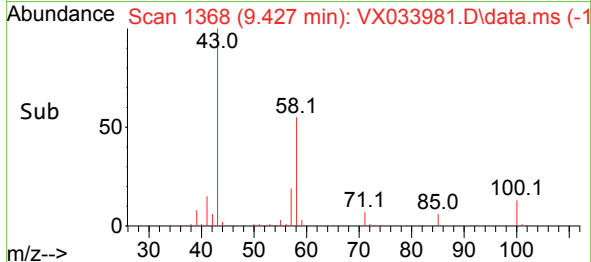
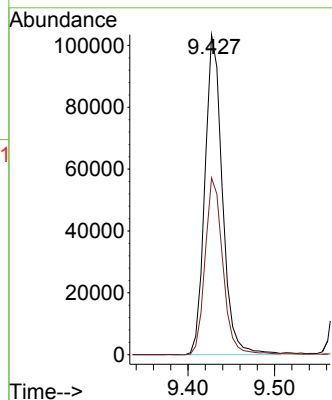
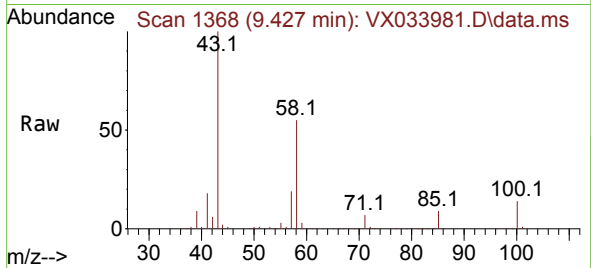




#59
2-Hexanone
Concen: 107.062 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

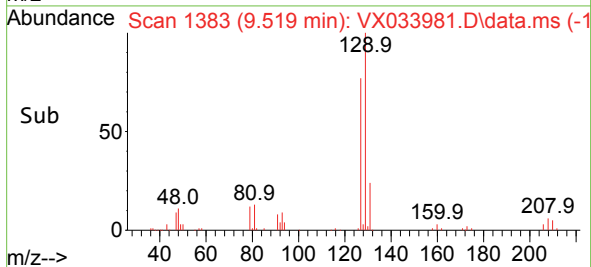
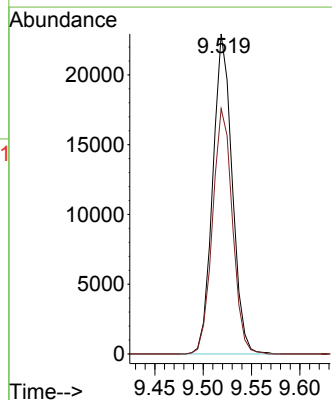
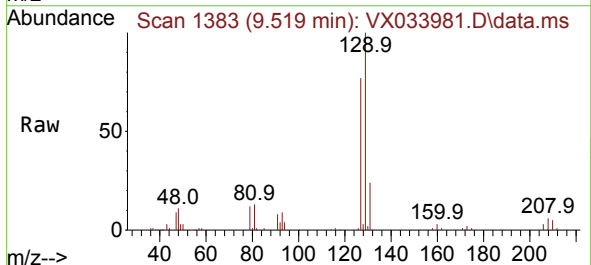
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

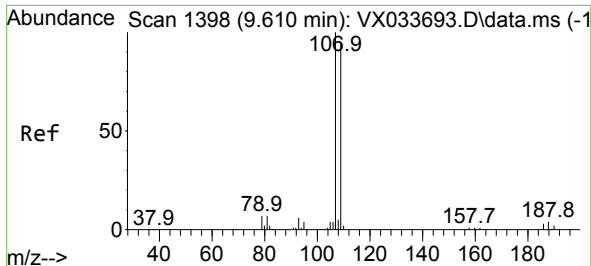
Tgt Ion: 43 Resp: 145198
Ion Ratio Lower Upper
43 100
58 56.1 27.4 82.0



#60
Dibromochloromethane
Concen: 20.573 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 129 Resp: 31938
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.3

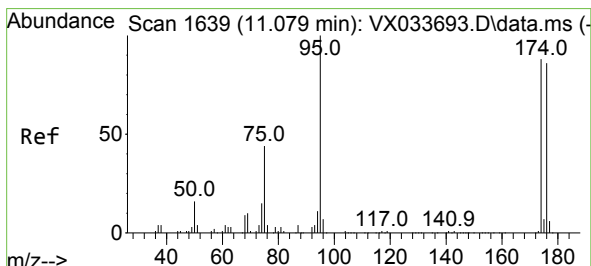
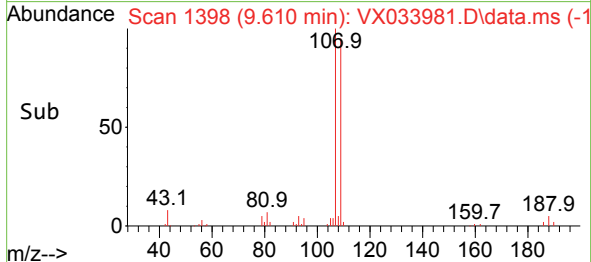
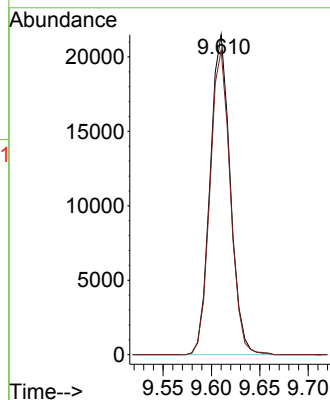
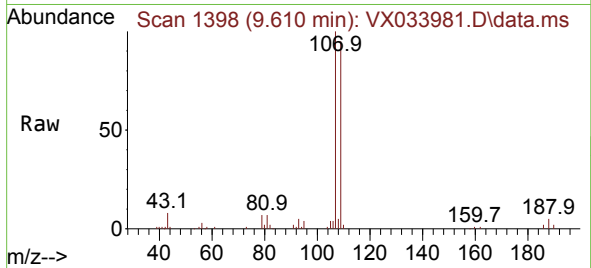




#61
1,2-Dibromoethane
Concen: 20.892 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

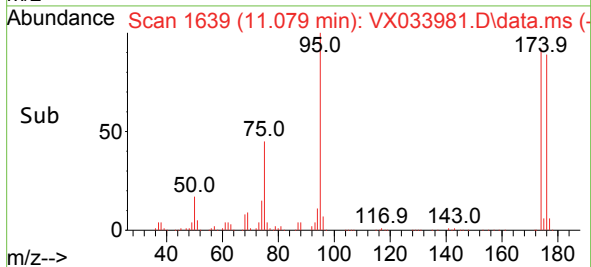
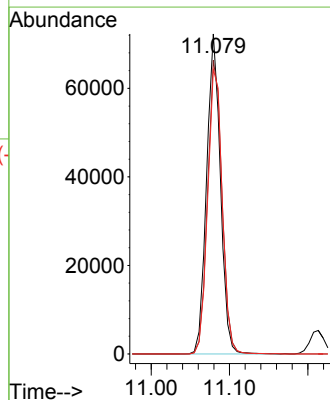
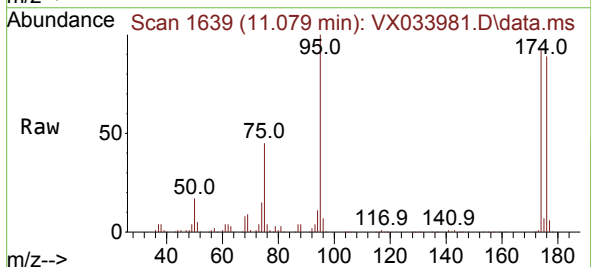
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

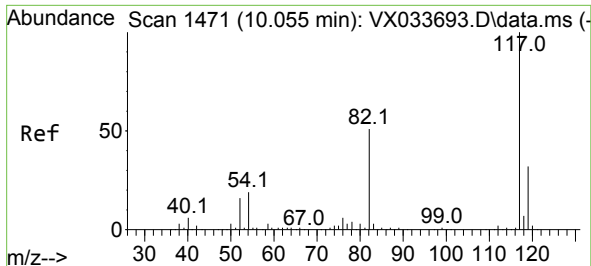
Tgt Ion:107 Resp: 31221
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 47.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 95 Resp: 88023
Ion Ratio Lower Upper
95 100
174 95.9 0.0 184.4
176 93.8 0.0 178.8

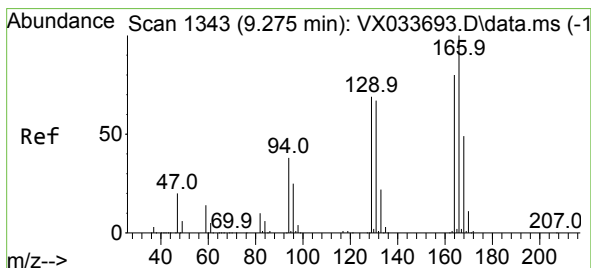
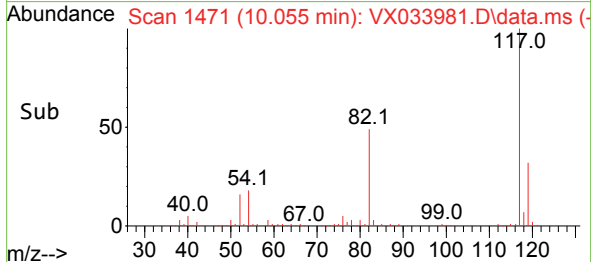
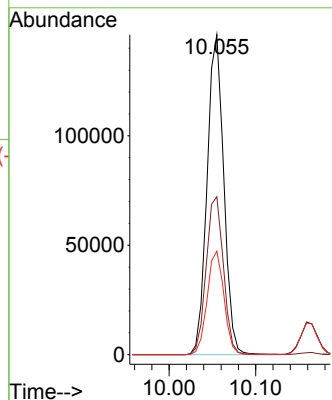
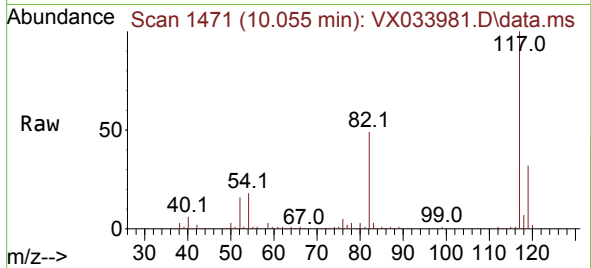




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

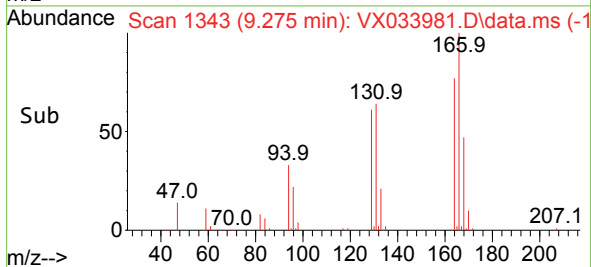
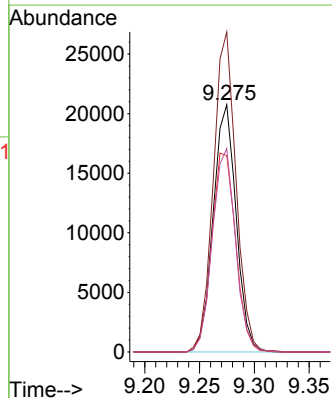
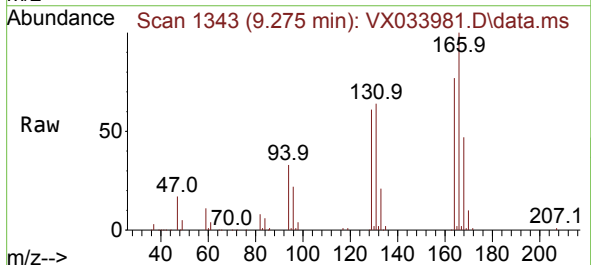
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

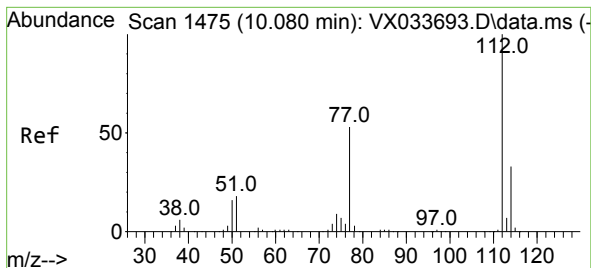
Tgt Ion:117 Resp: 195879
Ion Ratio Lower Upper
117 100
82 49.4 40.6 60.8
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 21.063 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion:164 Resp: 30262
Ion Ratio Lower Upper
164 100
166 129.5 100.2 150.2
129 79.4 69.2 103.8
131 82.3 67.2 100.8

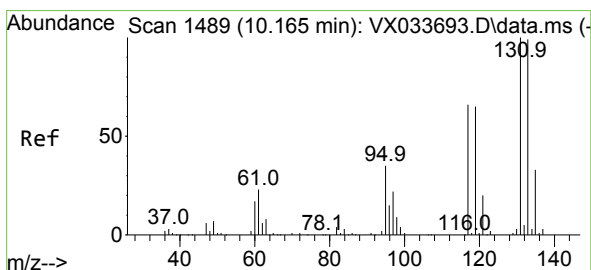
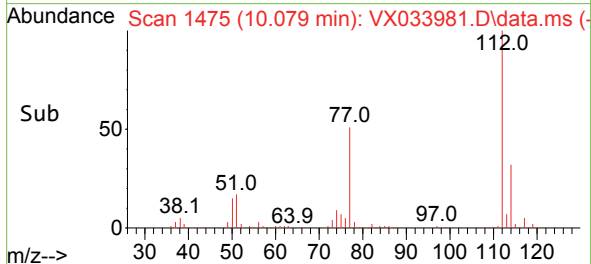
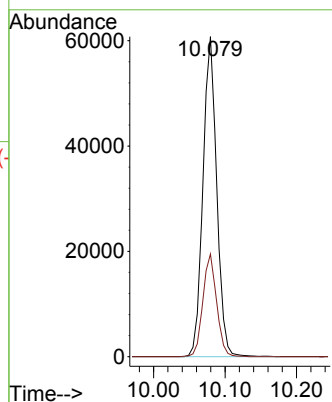
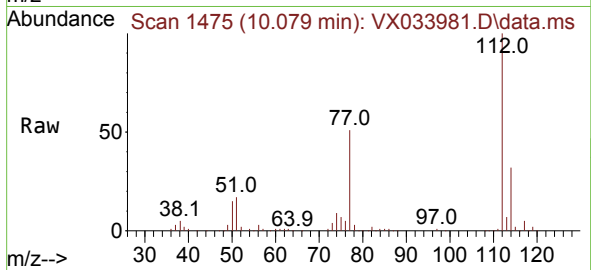




#65
Chlorobenzene
Concen: 20.031 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

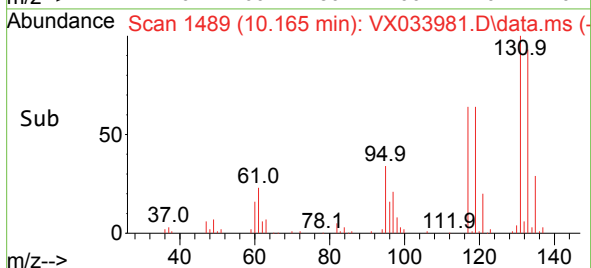
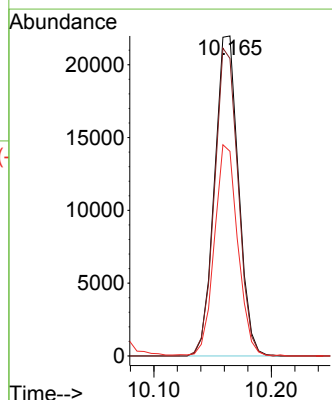
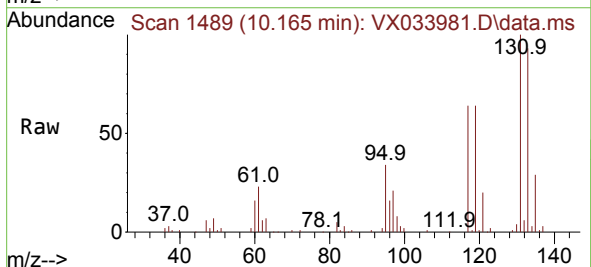
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

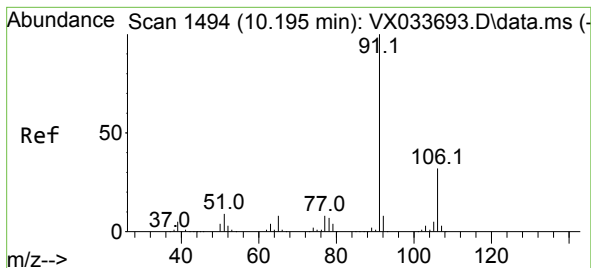
Tgt Ion:112 Resp: 81226
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.884 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion:131 Resp: 31167
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 64.6 31.9 95.7

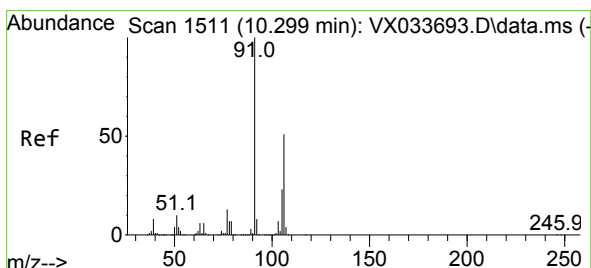
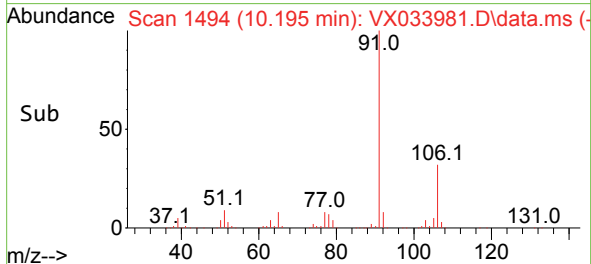
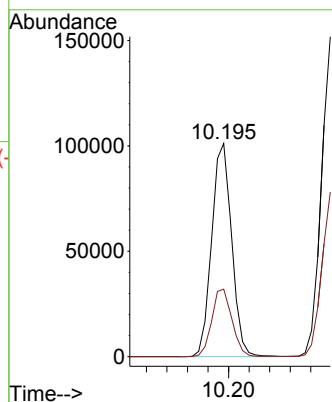
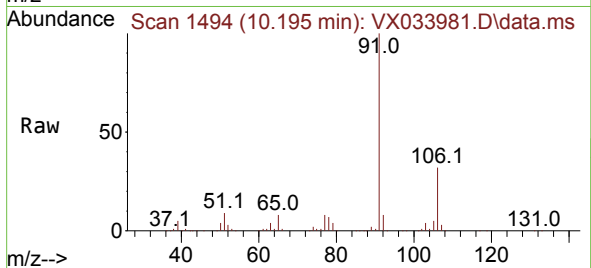




#67
Ethyl Benzene
Concen: 19.570 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

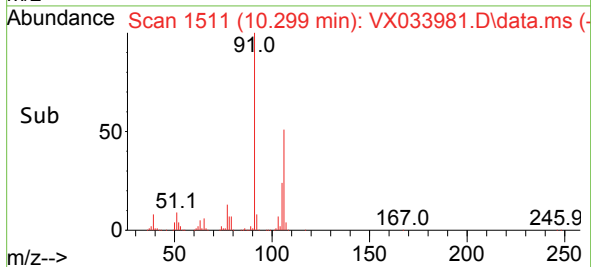
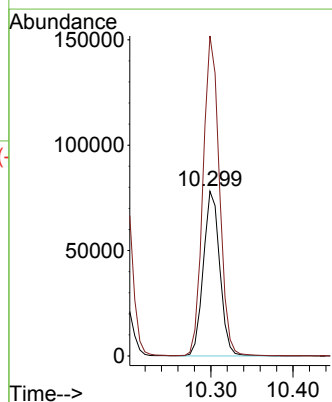
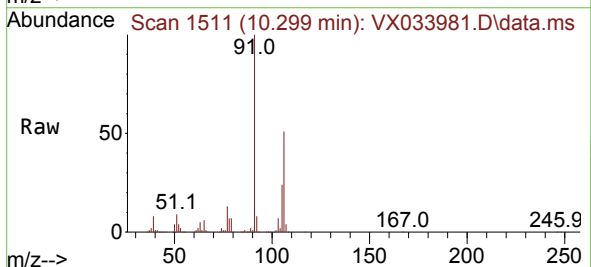
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

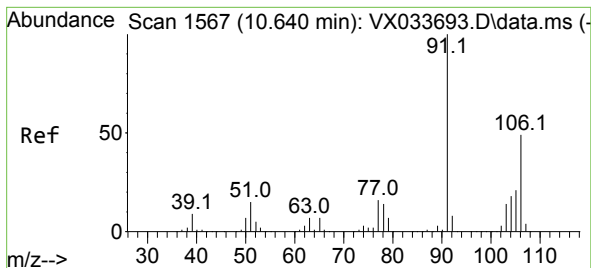
Tgt Ion: 91 Resp: 136254
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.8



#68
m/p-Xylenes
Concen: 39.864 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 106 Resp: 108560
Ion Ratio Lower Upper
106 100
91 193.1 156.4 234.6

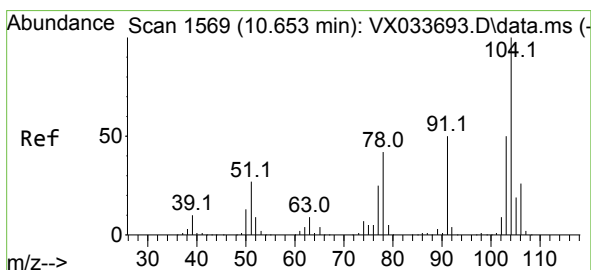
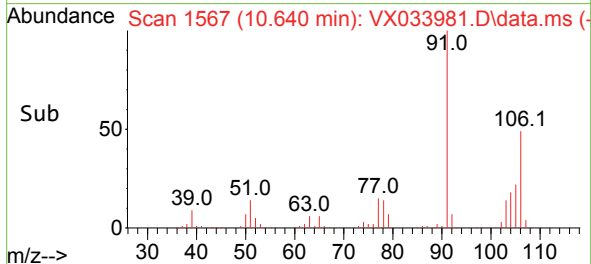
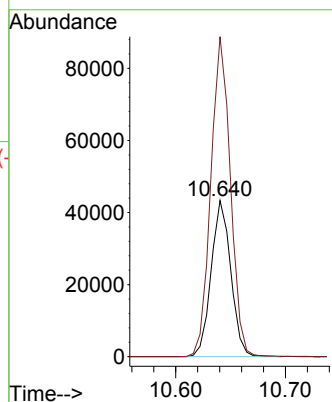
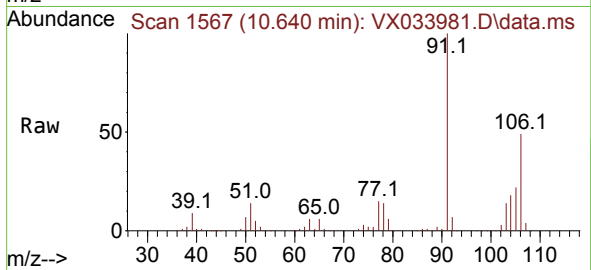




#69
o-Xylene
Concen: 19.974 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

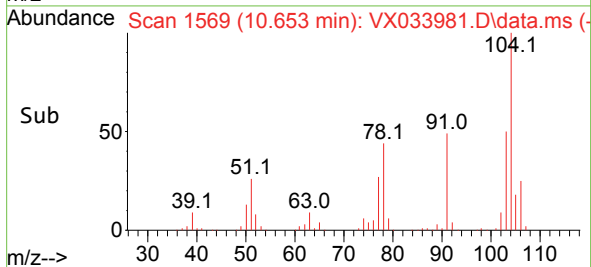
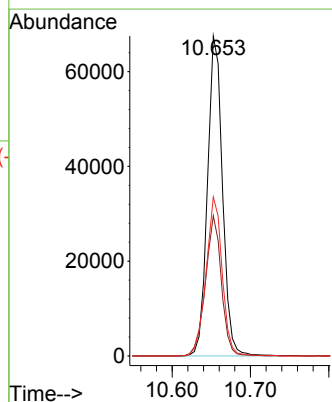
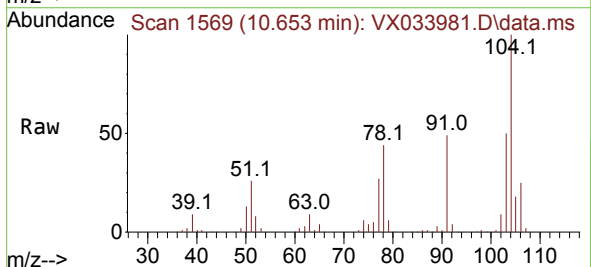
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

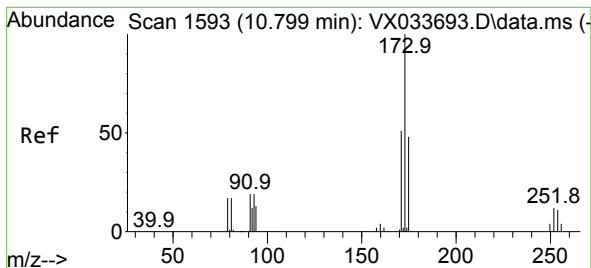
Tgt Ion:106 Resp: 53943
Ion Ratio Lower Upper
106 100
91 204.4 103.1 309.3



#70
Styrene
Concen: 20.435 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion:104 Resp: 89753
Ion Ratio Lower Upper
104 100
78 46.7 37.5 56.3
103 53.2 43.3 64.9





#71

Bromoform

Concen: 19.845 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

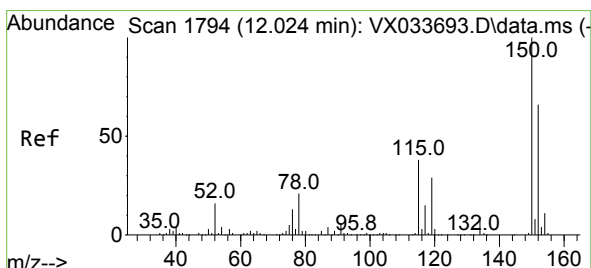
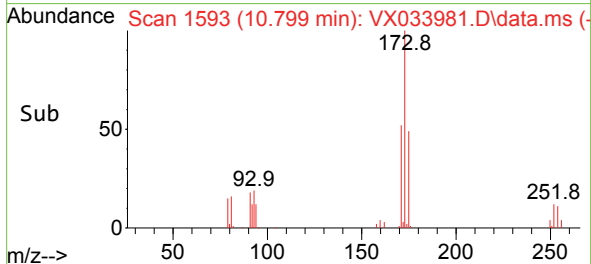
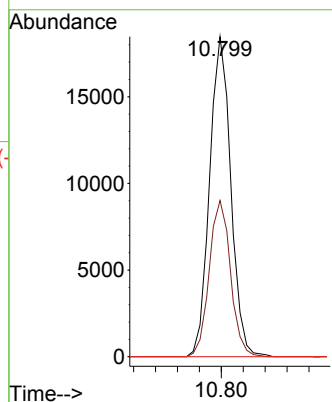
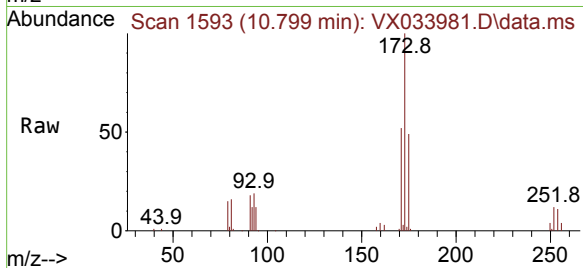
Tgt Ion:173 Resp: 24817

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.3

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: VX033981.D

Acq: 01 Feb 2023 11:24

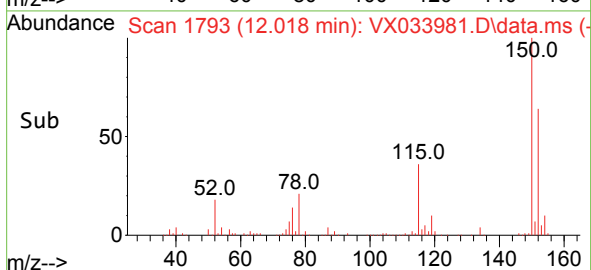
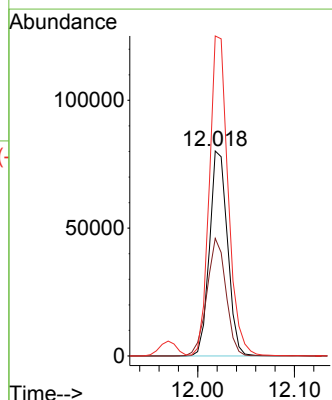
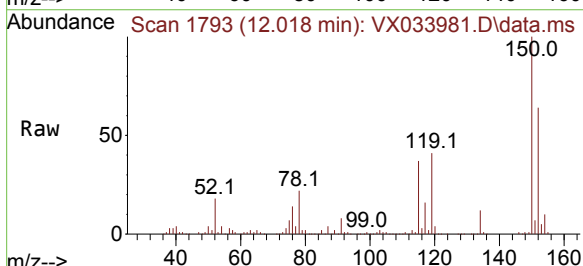
Tgt Ion:152 Resp: 103717

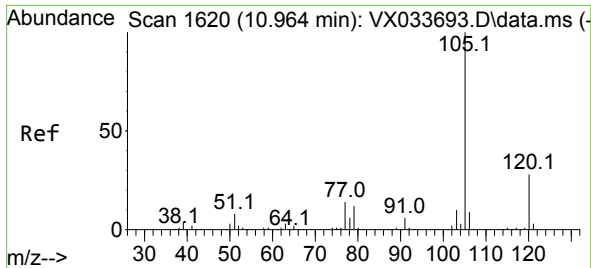
Ion Ratio Lower Upper

152 100

115 60.9 38.7 116.1

150 162.8 0.0 348.2

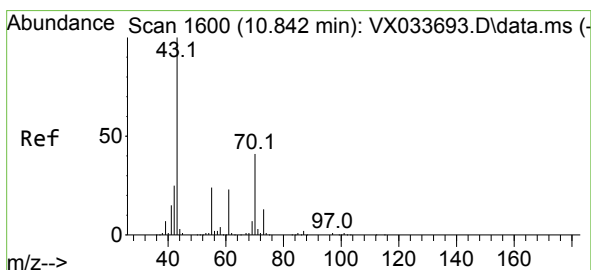
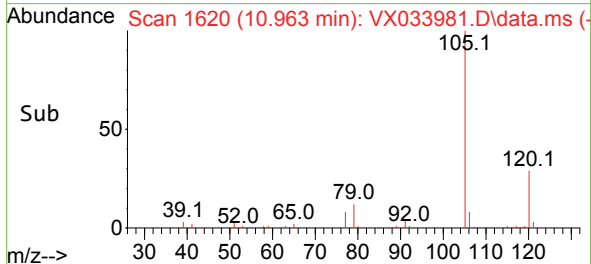
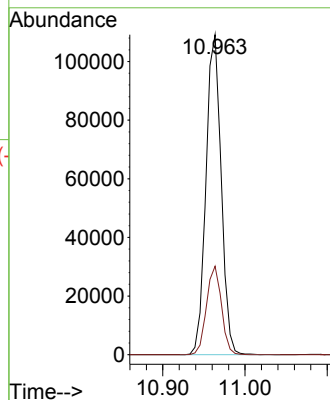
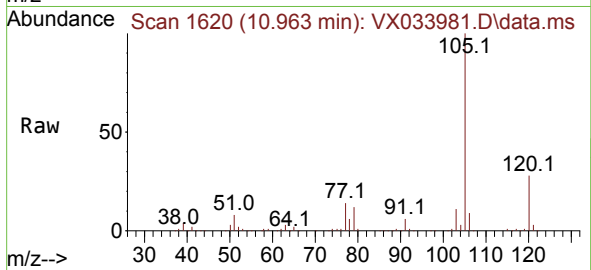




#73
Isopropylbenzene
Concen: 18.990 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

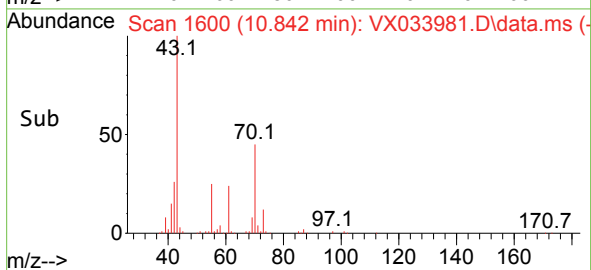
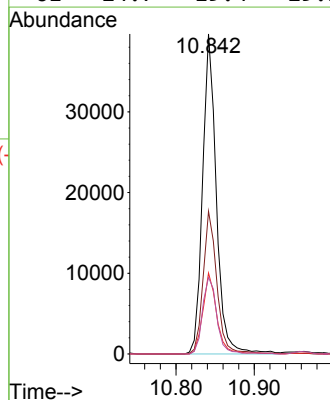
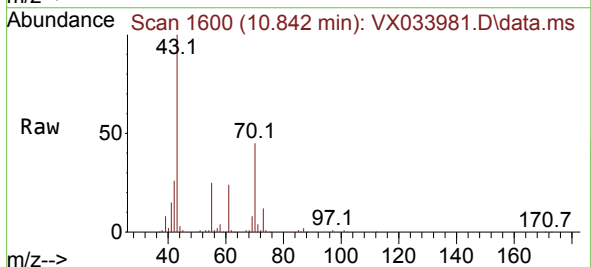
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

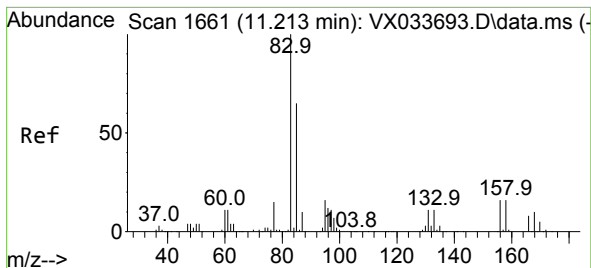
Tgt Ion:105 Resp: 140242
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.8



#74
N-ethyl acetate
Concen: 17.775 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 43 Resp: 48412
Ion Ratio Lower Upper
43 100
70 44.9 34.8 52.2
55 25.7 19.4 29.0
61 24.7 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.703 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

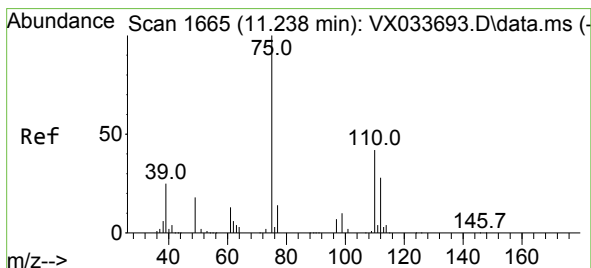
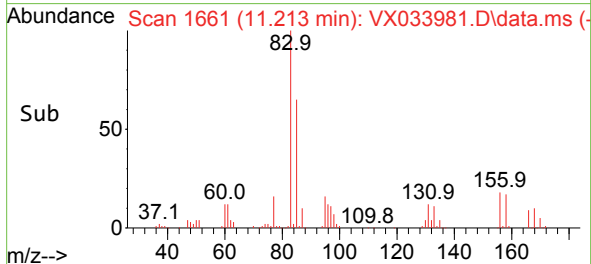
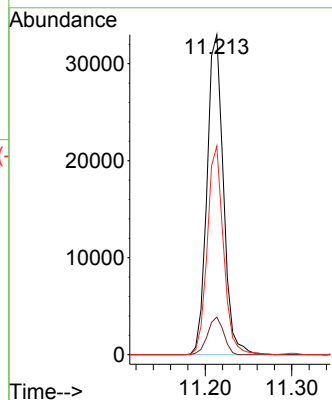
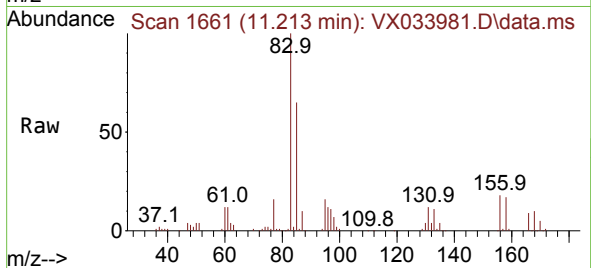
Tgt Ion: 83 Resp: 43387

Ion Ratio Lower Upper

83 100

131 11.5 5.5 16.7

85 64.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 23.839 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033981.D

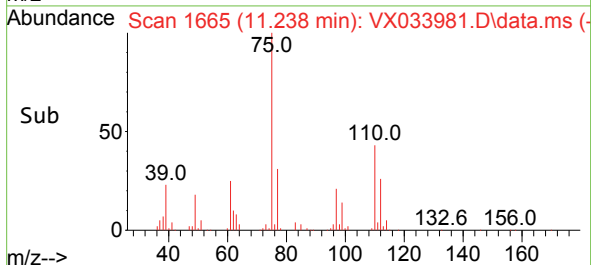
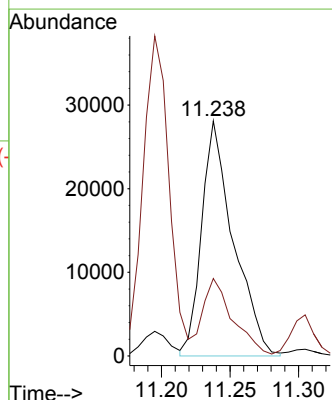
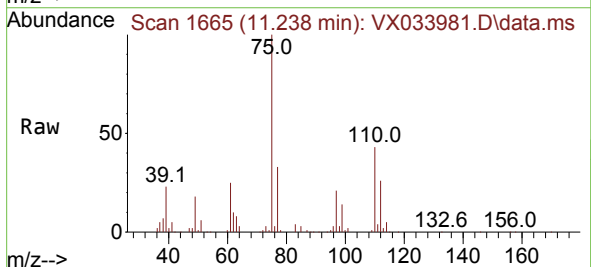
Acq: 01 Feb 2023 11:24

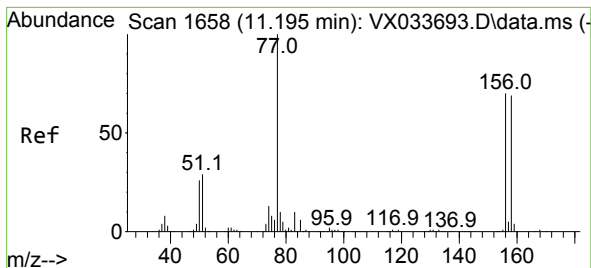
Tgt Ion: 75 Resp: 45429

Ion Ratio Lower Upper

75 100

77 31.7 21.8 65.4





#77

Bromobenzene

Concen: 19.446 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

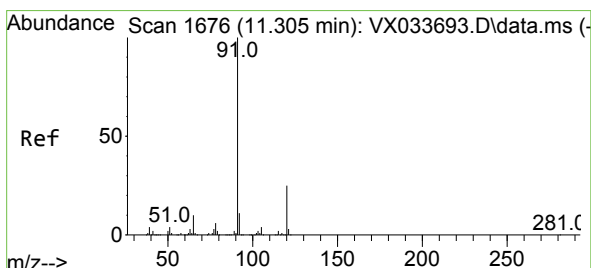
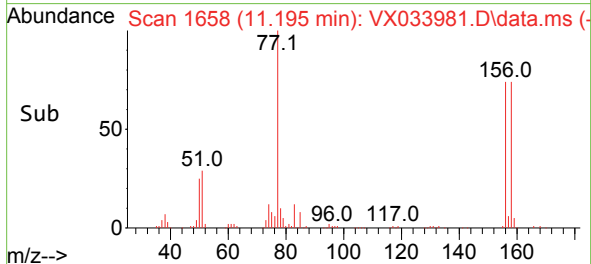
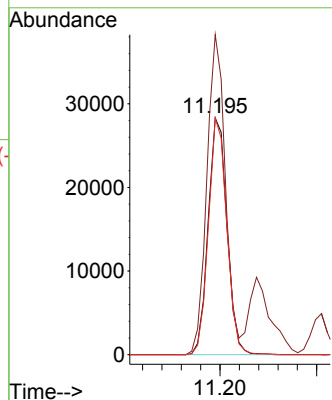
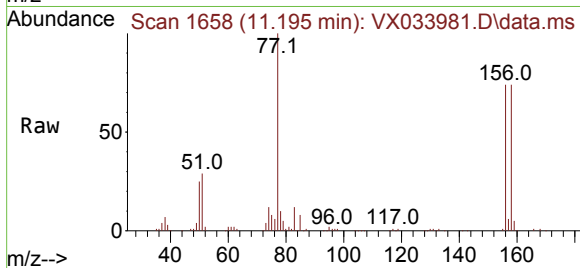
Tgt Ion:156 Resp: 38377

Ion Ratio Lower Upper

156 100

77 132.2 68.1 204.3

158 97.2 48.0 144.2



#78

n-propylbenzene

Concen: 18.236 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033981.D

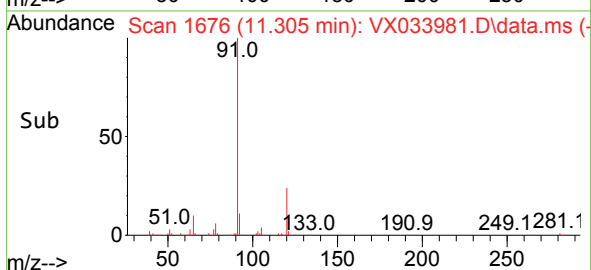
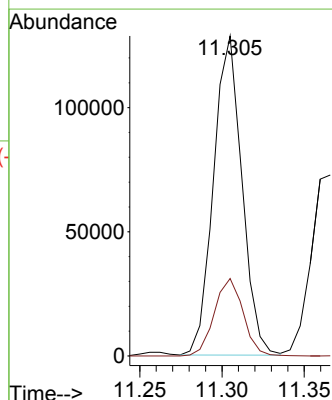
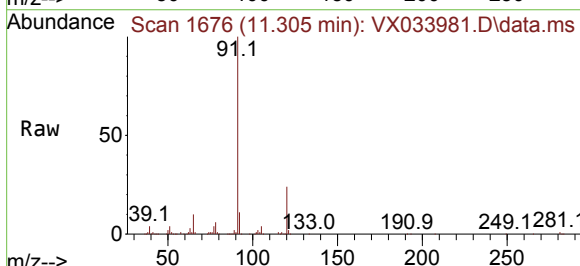
Acq: 01 Feb 2023 11:24

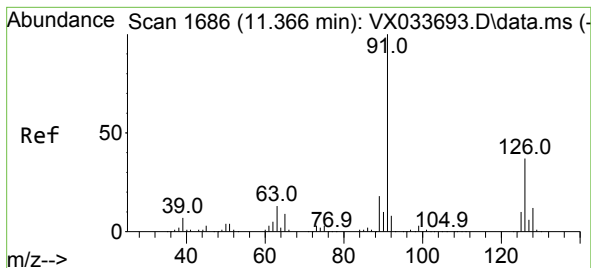
Tgt Ion: 91 Resp: 154337

Ion Ratio Lower Upper

91 100

120 24.6 12.3 36.8

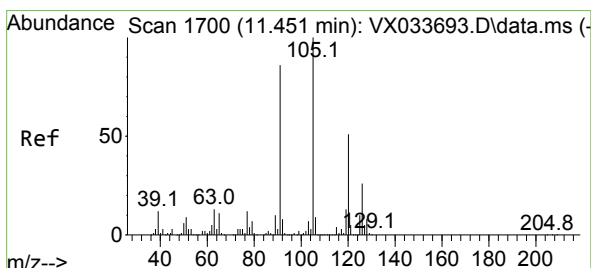
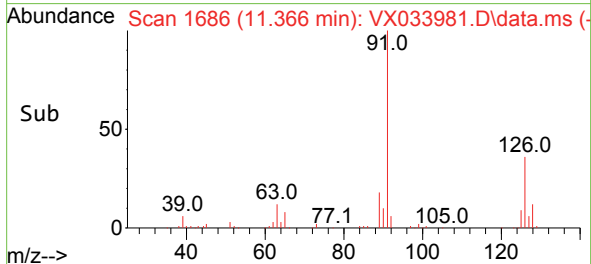
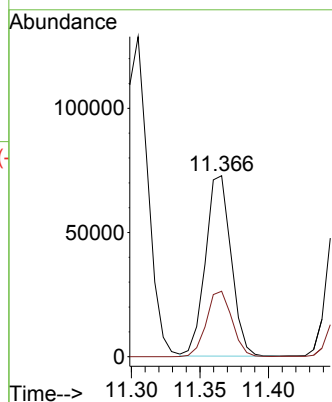
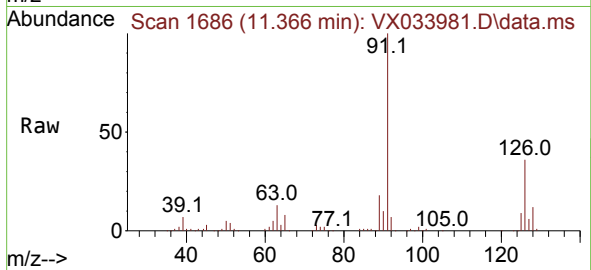




#79
2-Chlorotoluene
Concen: 18.889 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

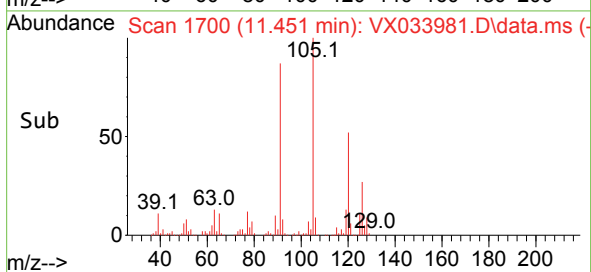
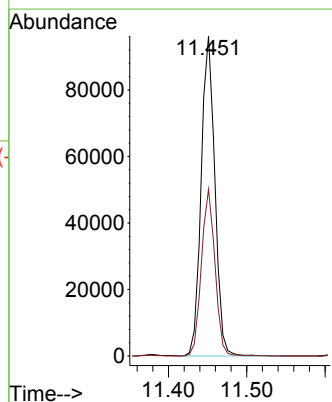
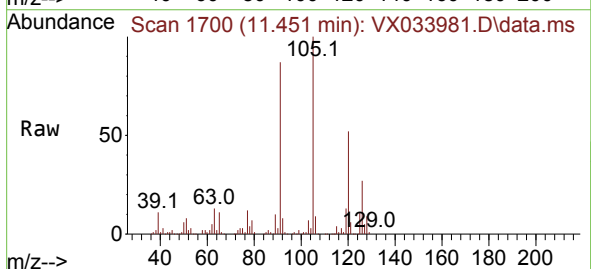
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

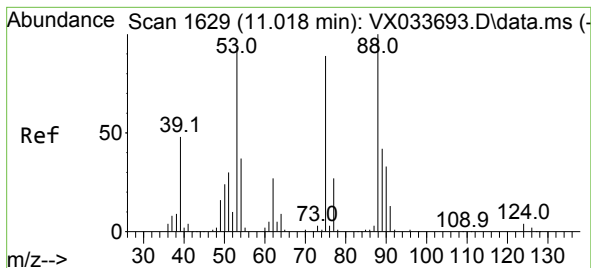
Tgt Ion: 91 Resp: 94838
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 18.720 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 105 Resp: 116833
Ion Ratio Lower Upper
105 100
120 51.6 25.6 76.8

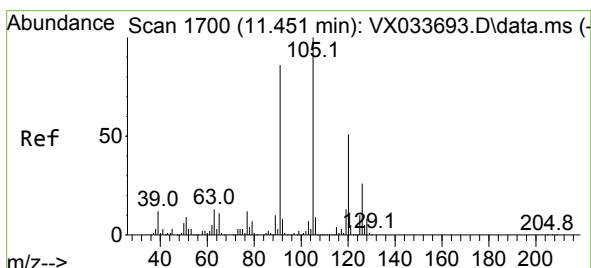
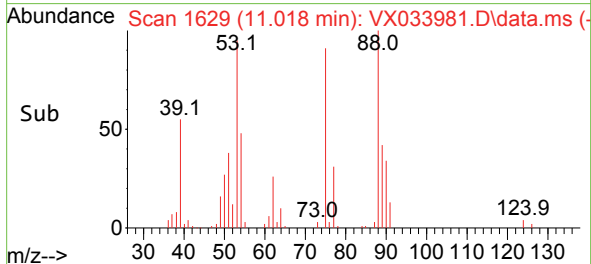
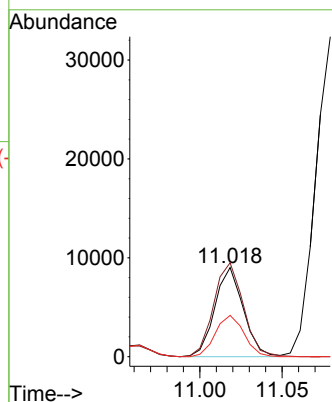
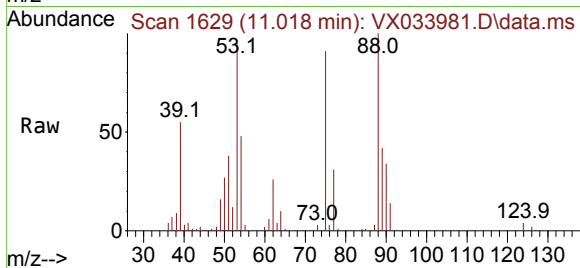




#81
trans-1,4-Dichloro-2-butene
Concen: 17.707 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

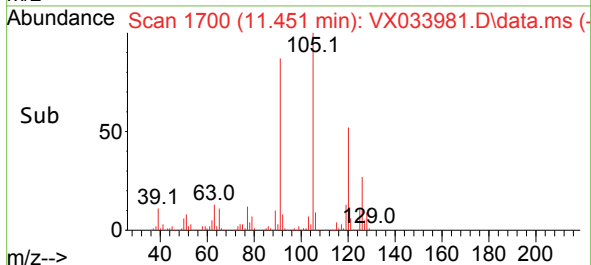
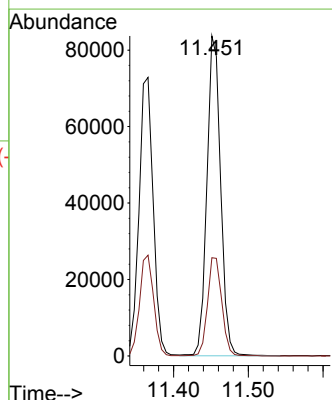
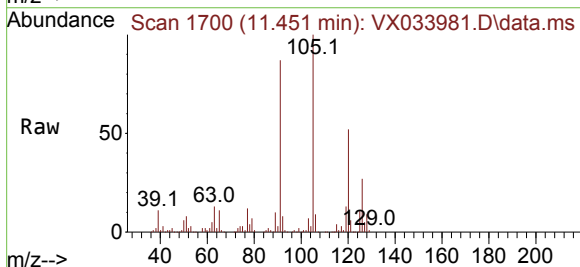
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

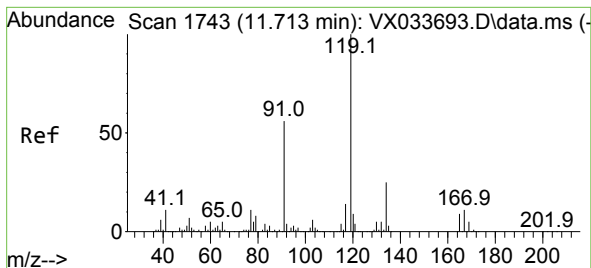
Tgt Ion: 75 Resp: 10857
Ion Ratio Lower Upper
75 100
53 109.4 83.0 124.6
89 46.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 18.475 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 91 Resp: 106497
Ion Ratio Lower Upper
91 100
126 32.0 15.8 47.4





#83

tert-Butylbenzene

Concen: 19.289 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

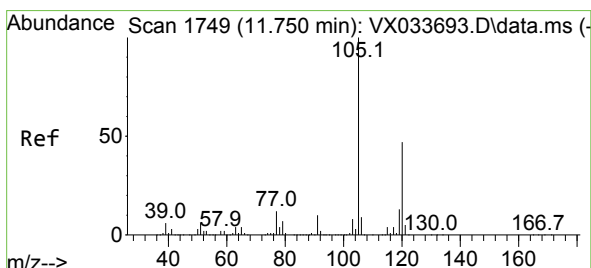
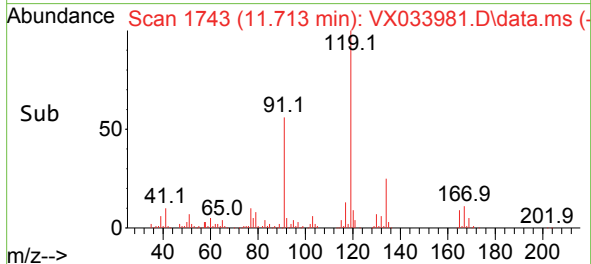
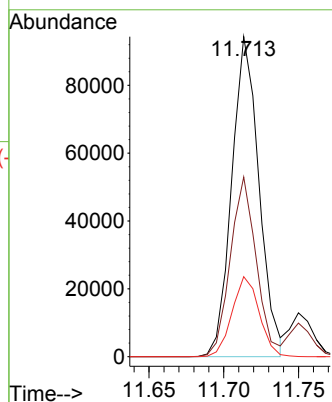
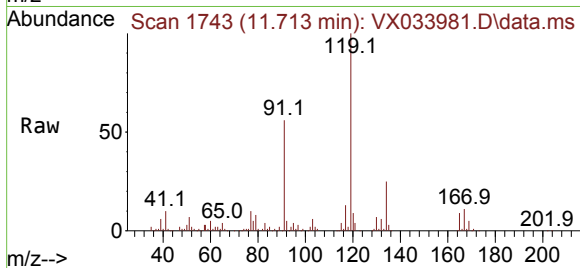
Tgt Ion:119 Resp: 119528

Ion Ratio Lower Upper

119 100

91 53.8 26.9 80.7

134 24.9 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 19.879 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033981.D

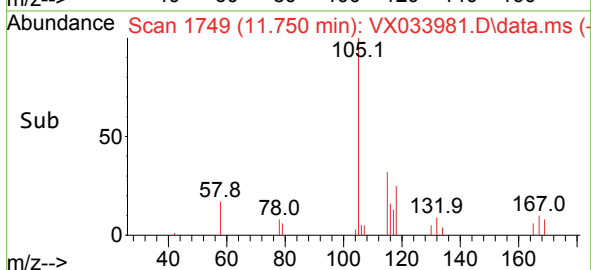
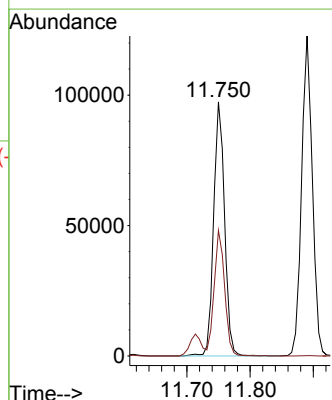
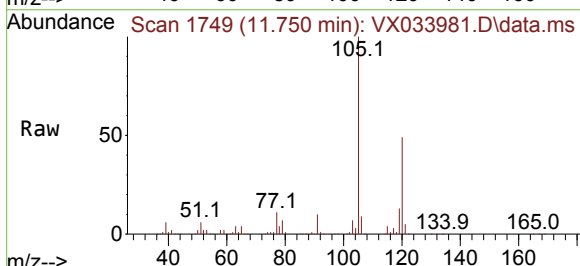
Acq: 01 Feb 2023 11:24

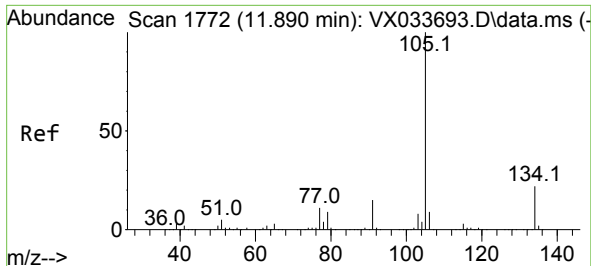
Tgt Ion:105 Resp: 117358

Ion Ratio Lower Upper

105 100

120 47.3 23.4 70.2

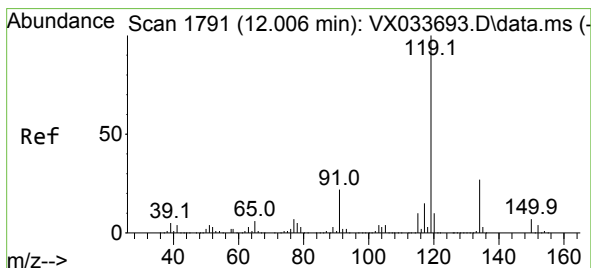
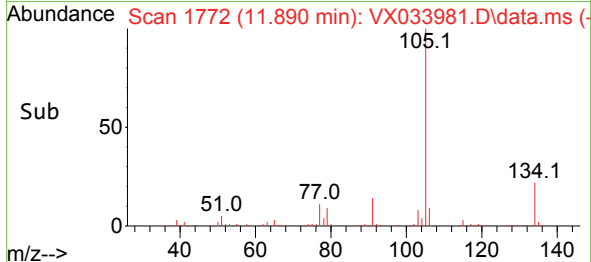
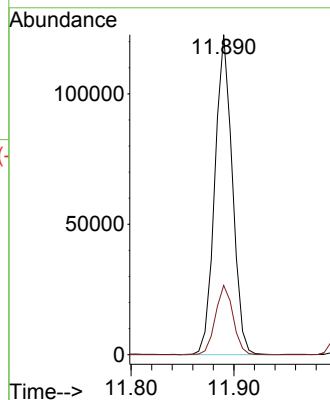
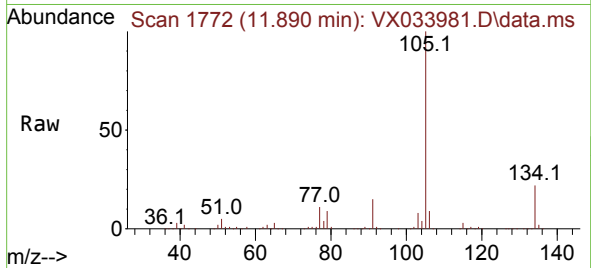




#85
sec-Butylbenzene
Concen: 19.514 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

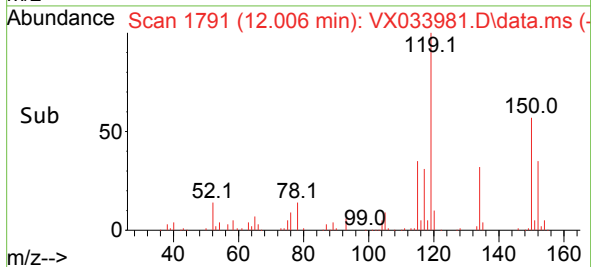
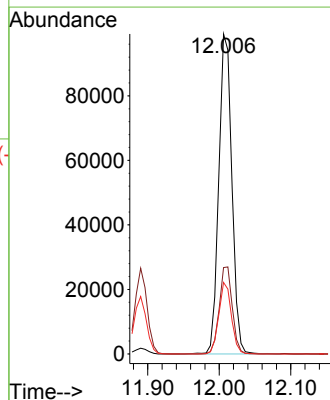
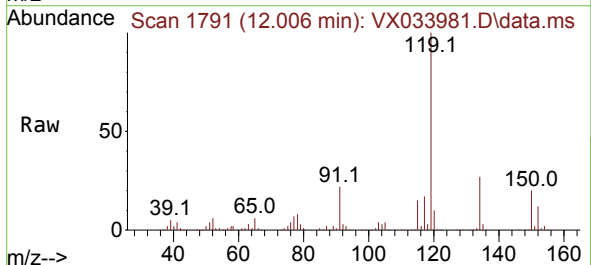
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

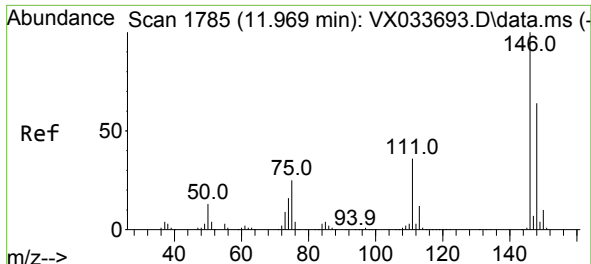
Tgt Ion:105 Resp: 144632
Ion Ratio Lower Upper
105 100
134 21.8 10.8 32.3



#86
p-Isopropyltoluene
Concen: 19.868 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion:119 Resp: 126073
Ion Ratio Lower Upper
119 100
134 27.1 13.6 40.8
91 21.5 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.771 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

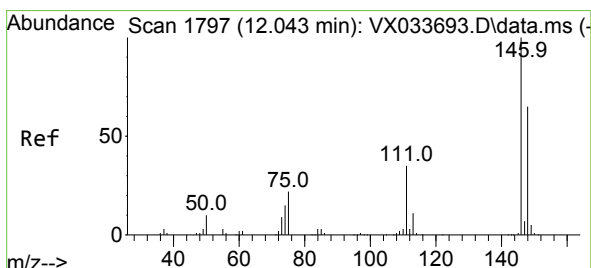
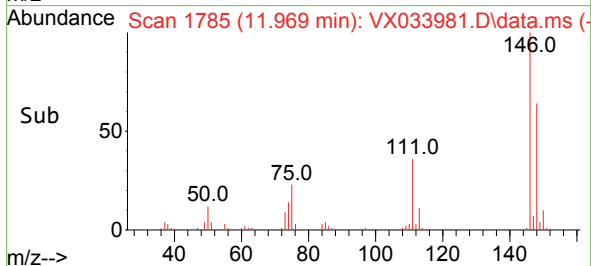
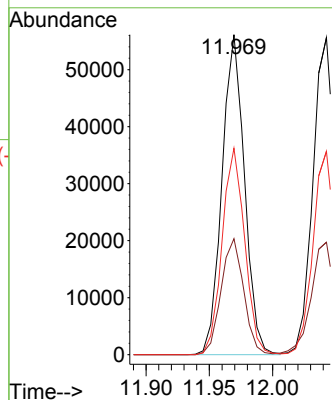
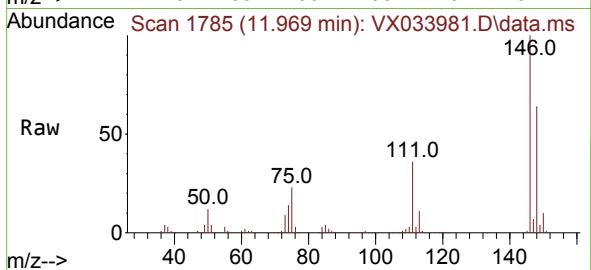
Tgt Ion:146 Resp: 69288

Ion Ratio Lower Upper

146 100

111 36.5 18.6 55.6

148 64.8 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.660 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

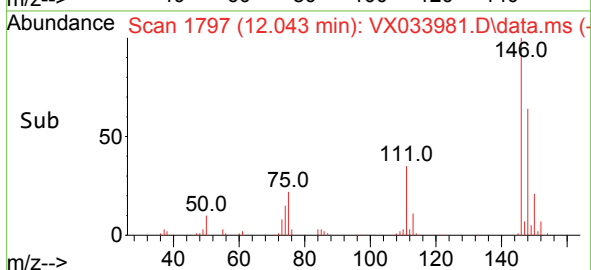
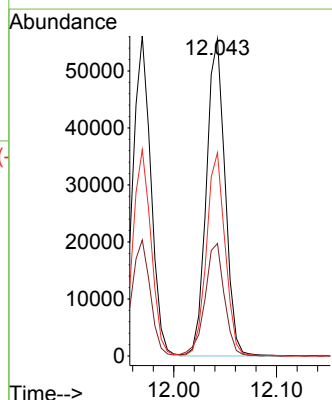
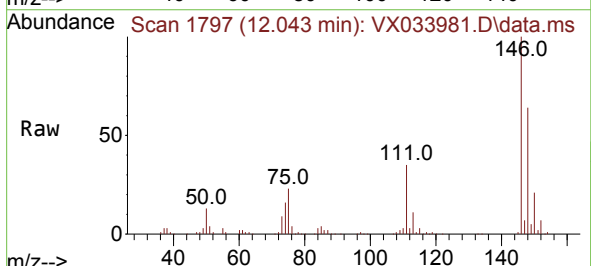
Tgt Ion:146 Resp: 70187

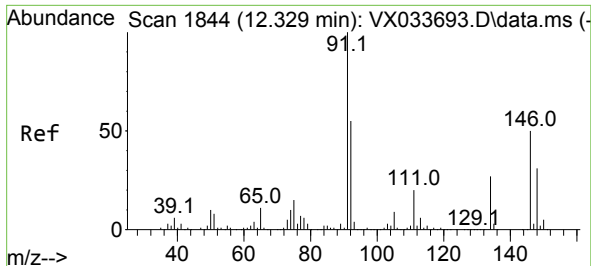
Ion Ratio Lower Upper

146 100

111 37.2 17.8 53.4

148 64.4 32.1 96.3





#89

n-Butylbenzene

Concen: 18.601 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

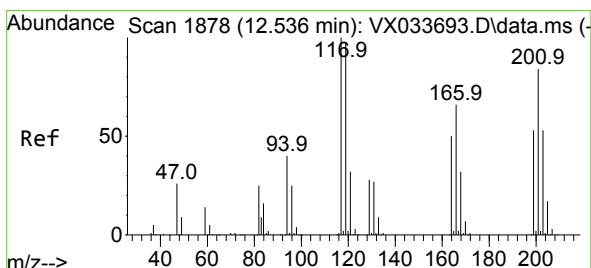
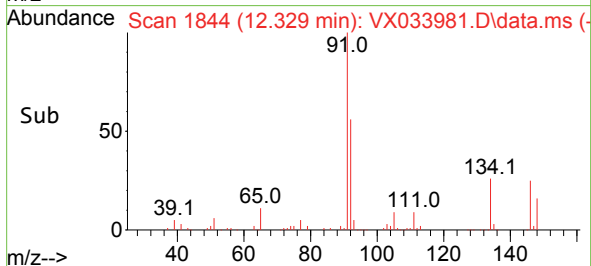
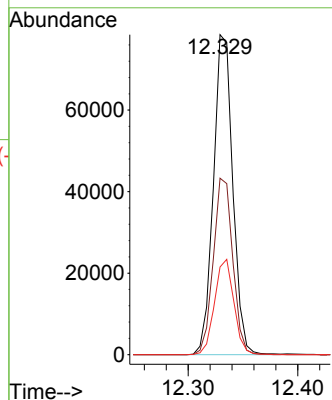
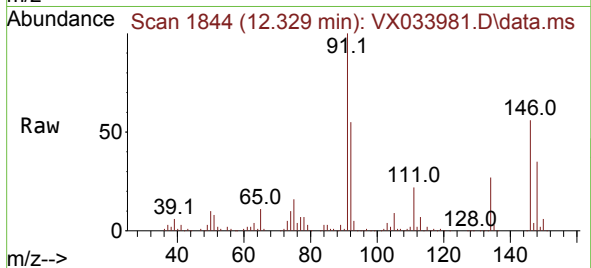
Tgt Ion: 91 Resp: 96566

Ion Ratio Lower Upper

91 100

92 55.5 27.5 82.5

134 29.8 14.3 42.9



#90

Hexachloroethane

Concen: 18.445 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033981.D

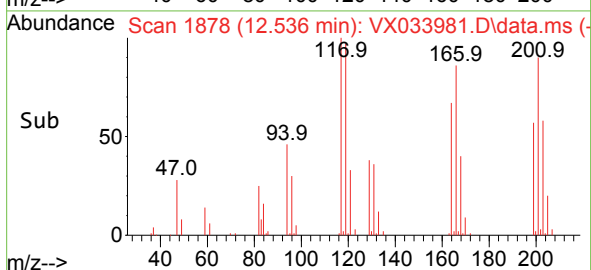
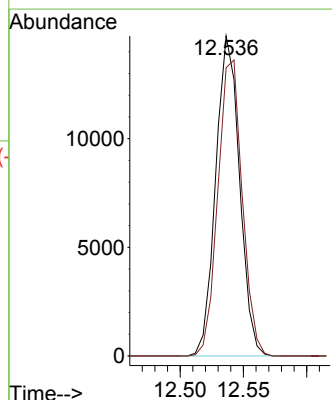
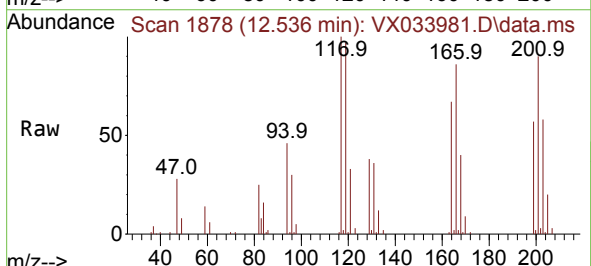
Acq: 01 Feb 2023 11:24

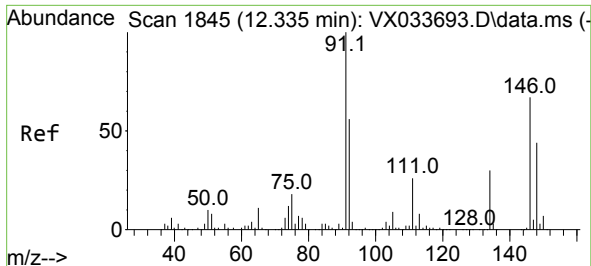
Tgt Ion: 117 Resp: 19253

Ion Ratio Lower Upper

117 100

201 94.6 45.1 135.3

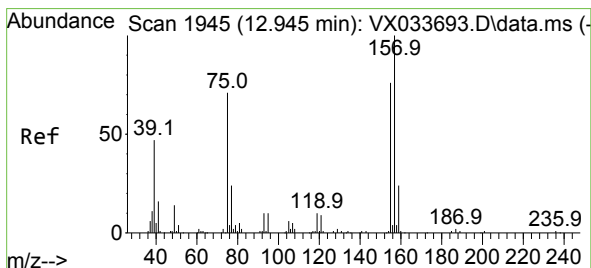
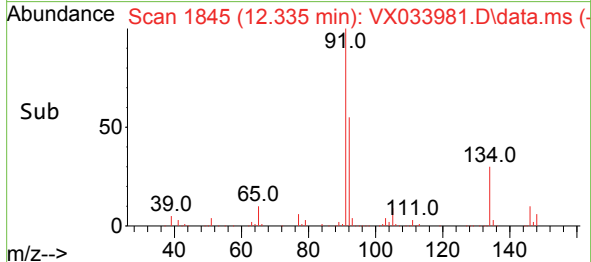
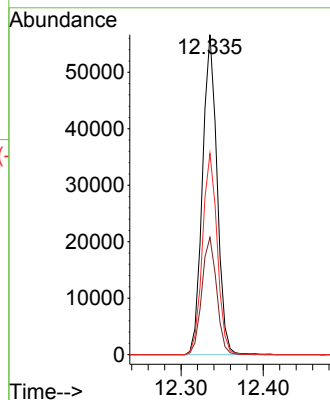
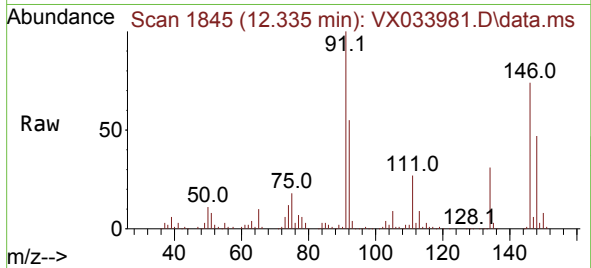




#91
1,2-Dichlorobenzene
Concen: 20.672 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

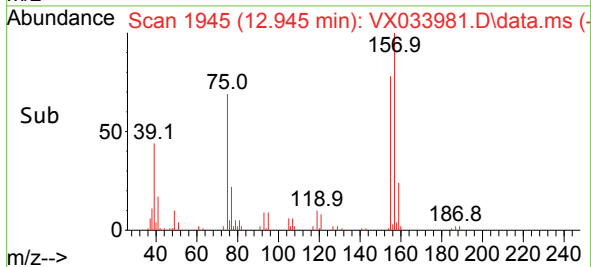
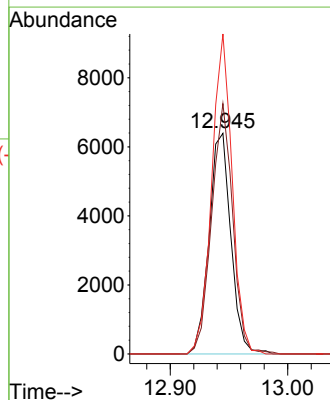
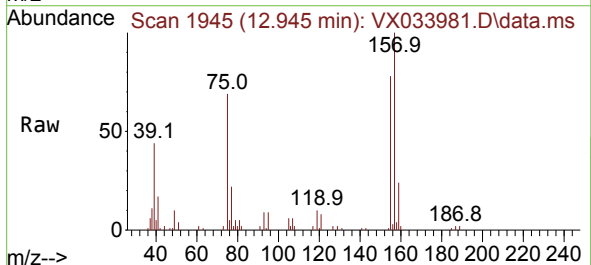
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

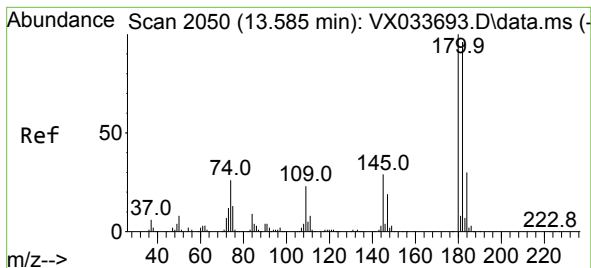
Tgt Ion:146 Resp: 69907
Ion Ratio Lower Upper
146 100
111 37.1 19.3 57.8
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.512 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion: 75 Resp: 8258
Ion Ratio Lower Upper
75 100
155 109.7 51.7 155.1
157 135.3 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 20.600 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBS01

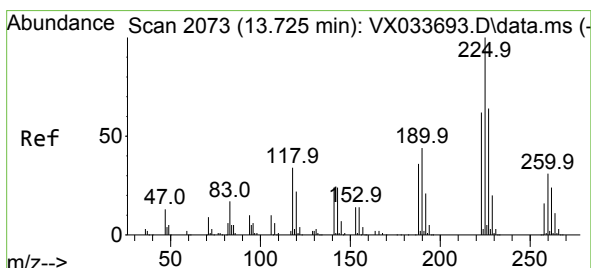
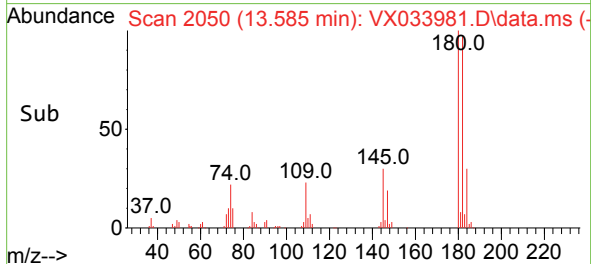
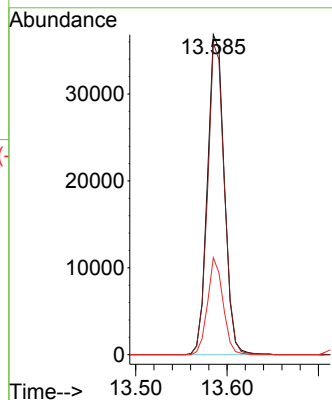
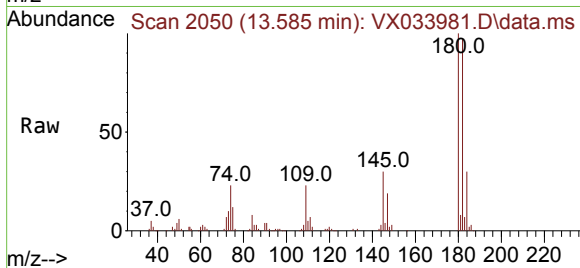
Tgt Ion:180 Resp: 46926

Ion Ratio Lower Upper

180 100

182 96.7 47.9 143.6

145 27.9 14.1 42.2



#94

Hexachlorobutadiene

Concen: 20.343 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033981.D

Acq: 01 Feb 2023 11:24

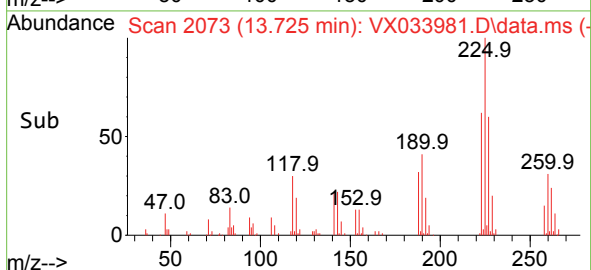
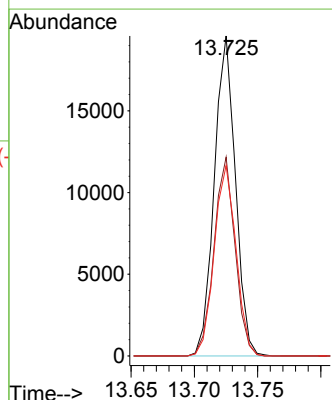
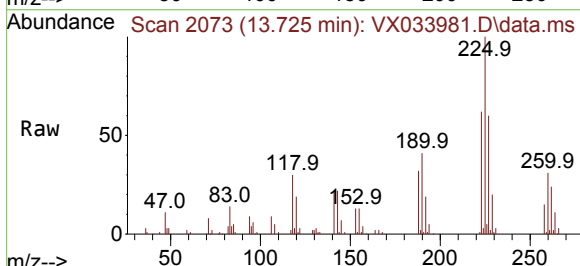
Tgt Ion:225 Resp: 22700

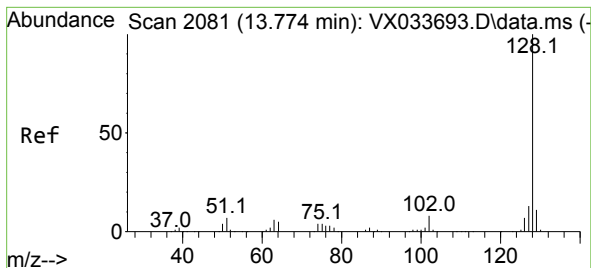
Ion Ratio Lower Upper

225 100

223 62.0 31.3 93.9

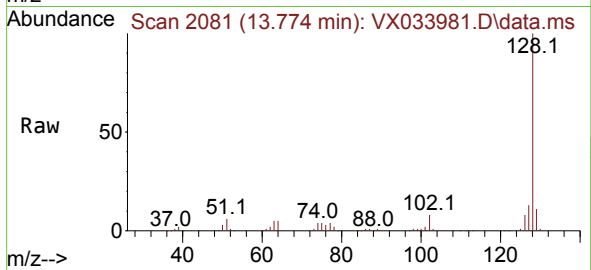
227 61.5 32.3 96.9



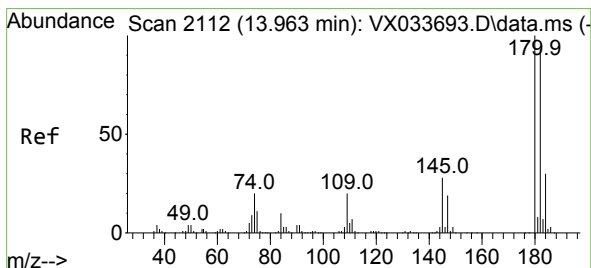
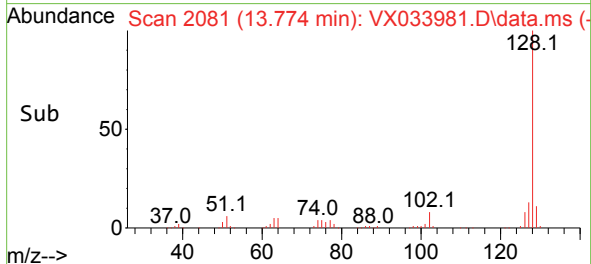
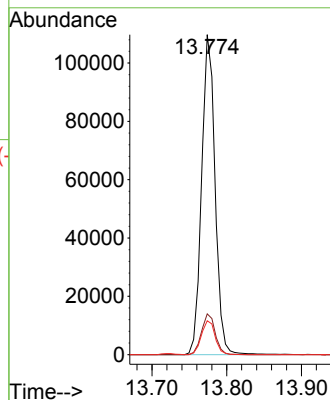


#95
Naphthalene
Concen: 20.926 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01



Tgt Ion:128 Resp: 137138
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.839 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033981.D
Acq: 01 Feb 2023 11:24

Tgt Ion:180 Resp: 47500
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 30.4 15.1 45.3

