

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\Not Reviewed Data\
 Data File : VX034411.D
 Acq On : 10 Mar 2023 10:50
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 13 14:52:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	263856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	491702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	19462	5.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.140%#
35) Dibromofluoromethane	5.385	113	14797	4.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.120%#
50) Toluene-d8	8.647	98	53970	4.453	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	8.900%#
62) 4-Bromofluorobenzene	11.079	95	19651	4.014	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.020%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	9099	3.699	ug/l	99
3) Chloromethane	1.300	50	25769	5.754	ug/l	92
4) Vinyl Chloride	1.374	62	16613	4.960	ug/l	89
5) Bromomethane	1.599	94	7920	4.687	ug/l	96
6) Chloroethane	1.678	64	23535	12.204	ug/l #	79
7) Trichlorofluoromethane	1.880	101	22328	4.437	ug/l	90
8) Diethyl Ether	2.130	74	11102	6.043	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	11630	3.965	ug/l	97
10) Methyl Iodide	2.447	142	16650	4.324	ug/l	98
11) Tert butyl alcohol	2.959	59	25794	32.269	ug/l	98
12) 1,1-Dichloroethene	2.319	96	13403	4.640	ug/l	99
13) Acrolein	2.233	56	16599	26.249	ug/l	98
14) Allyl chloride	2.660	41	30778	5.256	ug/l	95
15) Acrylonitrile	3.062	53	50012	28.963	ug/l	99
16) Acetone	2.379	43	48145	26.627	ug/l	97
17) Carbon Disulfide	2.507	76	36290	4.464	ug/l	99
18) Methyl Acetate	2.703	43	34977	5.920	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	57251	5.536	ug/l	97
20) Methylene Chloride	2.788	84	19475	5.550	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	15318	4.993	ug/l	98
22) Diisopropyl ether	3.763	45	62305	5.580	ug/l	97
23) Vinyl Acetate	3.721	43	237747	27.979	ug/l	99
24) 1,1-Dichloroethane	3.611	63	31000	5.165	ug/l	99
25) 2-Butanone	4.562	43	72134	27.881	ug/l	100
26) 2,2-Dichloropropane	4.477	77	24509	4.698	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	19714	5.338	ug/l	99
28) Bromochloromethane	4.891	49	15808	5.665	ug/l #	15
29) Tetrahydrofuran	5.013	42	45490	28.494	ug/l	99
30) Chloroform	5.092	83	31381	5.334	ug/l	99
31) Cyclohexane	5.464	56	21249	3.947	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	23986	4.605	ug/l	98
36) 1,1-Dichloropropene	5.696	75	19903	3.992	ug/l	96
37) Ethyl Acetate	4.721	43	25098	4.607	ug/l #	94
38) Carbon Tetrachloride	5.672	117	19174	3.865	ug/l	97
39) Methylcyclohexane	7.379	83	19530	3.273	ug/l	99
40) Benzene	6.037	78	70838	4.856	ug/l	97

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 Sample : VSTDIC005
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 13 14:52:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13834	4.634	ug/l	93
42) 1,2-Dichloroethane	6.086	62	26241	4.895	ug/l	99
43) Isopropyl Acetate	6.342	43	46678	5.058	ug/l	100
44) Trichloroethene	7.129	130	16825	4.439	ug/l	98
45) 1,2-Dichloropropane	7.433	63	18738	4.920	ug/l	98
46) Dibromomethane	7.586	93	12628	4.877	ug/l	97
47) Bromodichloromethane	7.824	83	23003	4.590	ug/l	100
48) Methyl methacrylate	7.696	41	20832	4.694	ug/l	97
49) 1,4-Dioxane	7.659	88	9955	106.788	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	139631	26.083	ug/l	99
52) Toluene	8.714	92	42905	4.751	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	24963	4.421	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	27395	4.485	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	17752	4.953	ug/l	95
56) Ethyl methacrylate	9.116	69	28113	4.777	ug/l	96
57) 1,3-Dichloropropane	9.311	76	31469	4.940	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	74076	24.426	ug/l	99
59) 2-Hexanone	9.433	43	103915	25.111	ug/l	100
60) Dibromochloromethane	9.518	129	17199	4.576	ug/l	97
61) 1,2-Dibromoethane	9.610	107	18626	4.816	ug/l	98
64) Tetrachloroethene	9.275	164	12376	4.181	ug/l	95
65) Chlorobenzene	10.079	112	46232	4.782	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	16356	4.645	ug/l	98
67) Ethyl Benzene	10.195	91	77228	4.462	ug/l	96
68) m/p-Xylenes	10.299	106	60698	9.129	ug/l	95
69) o-Xylene	10.640	106	30425	4.560	ug/l	100
70) Styrene	10.652	104	48424	4.498	ug/l	98
71) Bromoform	10.799	173	11473	4.233	ug/l #	99
73) Isopropylbenzene	10.963	105	71389	4.493	ug/l	100
74) N-amyl acetate	10.841	43	38092	5.005	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	28124	5.304	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29243	6.195	ug/l	86
77) Bromobenzene	11.201	156	19562	5.131	ug/l	93
78) n-propylbenzene	11.305	91	80660	4.395	ug/l	100
79) 2-Chlorotoluene	11.366	91	53783	4.745	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	60756	4.558	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7320	4.195	ug/l	93
82) 4-Chlorotoluene	11.457	91	60996	4.672	ug/l	100
83) tert-Butylbenzene	11.713	119	58555	4.357	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	61742	4.533	ug/l	99
85) sec-Butylbenzene	11.890	105	64816	3.945	ug/l	100
86) p-Isopropyltoluene	12.012	119	56774	4.112	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	34376	4.602	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	36183	4.790	ug/l	94
89) n-Butylbenzene	12.335	91	44336	3.612	ug/l	99
90) Hexachloroethane	12.536	117	9773	3.825	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	35888	4.971	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5573	4.626	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	19129	4.237	ug/l	97
94) Hexachlorobutadiene	13.725	225	6448	3.545	ug/l	99
95) Naphthalene	13.774	128	72533	4.791	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	19738	4.473	ug/l	94

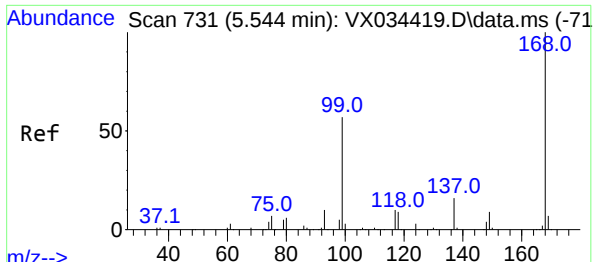
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\Not Reviewed Data\
Data File : VX034411.D
Acq On : 10 Mar 2023 10:50
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Mar 13 14:52:37 2023
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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

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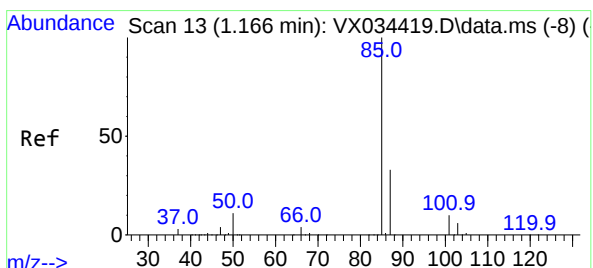
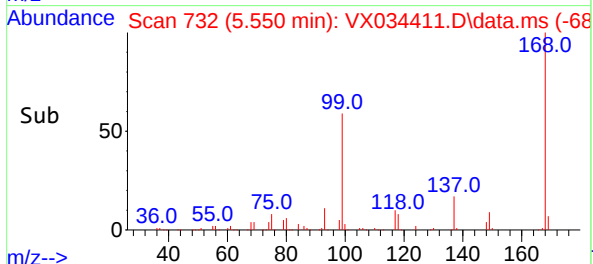
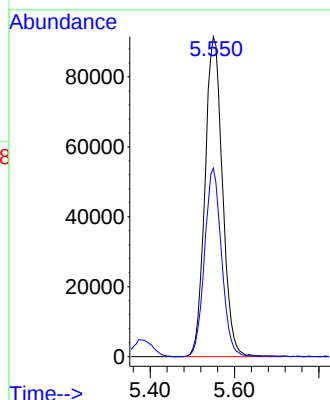
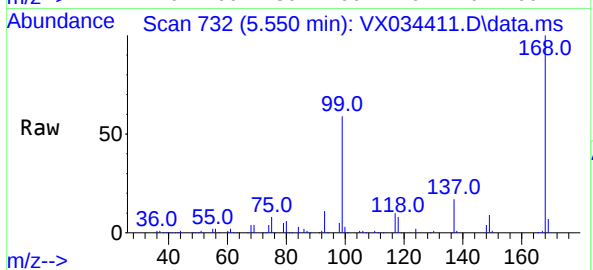
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034411.D
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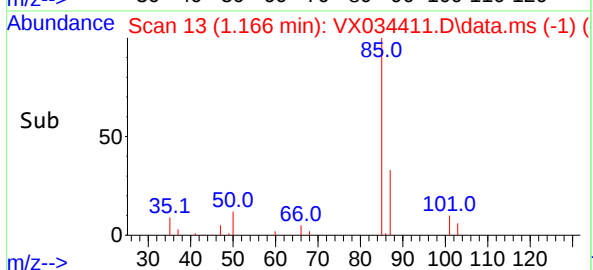
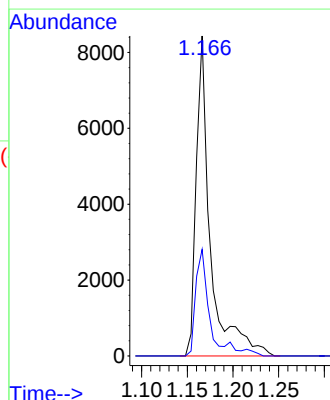
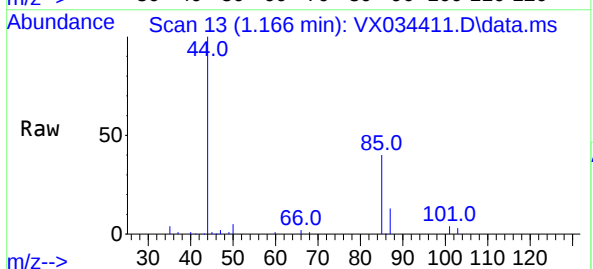
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 263856
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5

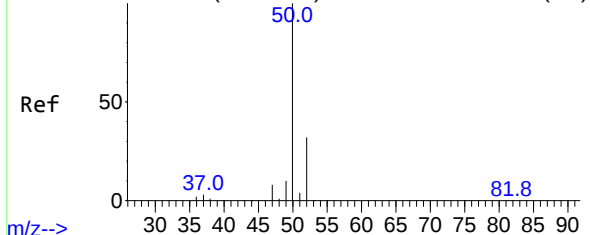


#2
Dichlorodifluoromethane
Concen: 3.699 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 85 Resp: 9099
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.1



Abundance Scan 35 (1.301 min): VX034419.D\data.ms (-30)



#3

Chloromethane

Concen: 5.754 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.001 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

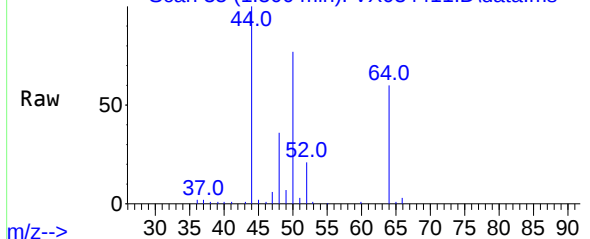
Tgt Ion: 50 Resp: 25769

Ion Ratio Lower Upper

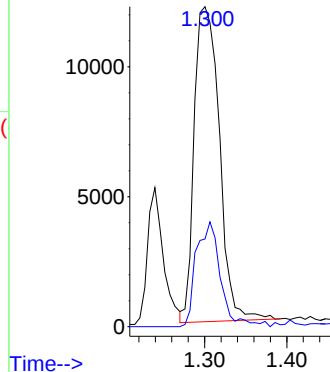
50 100

52 28.1 25.9 38.9

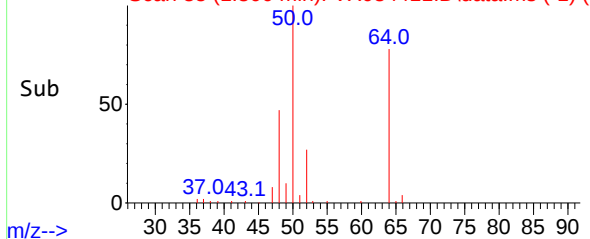
Abundance Scan 35 (1.300 min): VX034411.D\data.ms



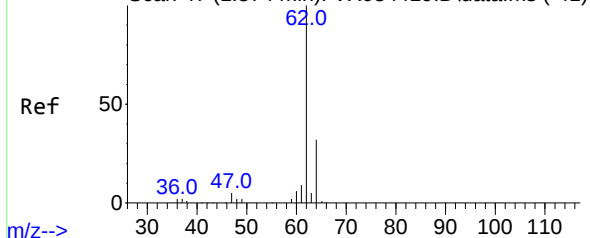
Abundance



Abundance Scan 35 (1.300 min): VX034411.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX034419.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 4.960 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

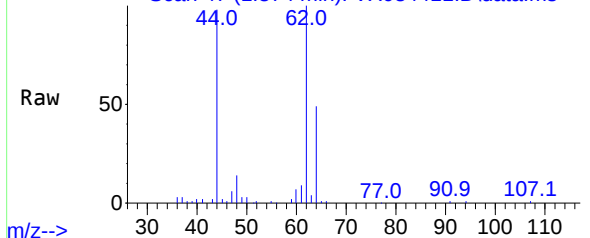
Tgt Ion: 62 Resp: 16613

Ion Ratio Lower Upper

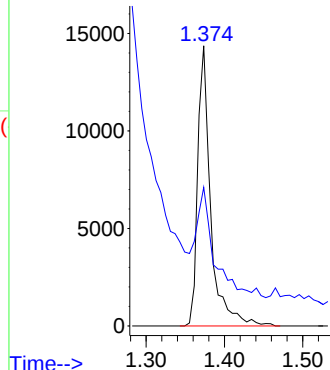
62 100

64 39.0 26.4 39.6

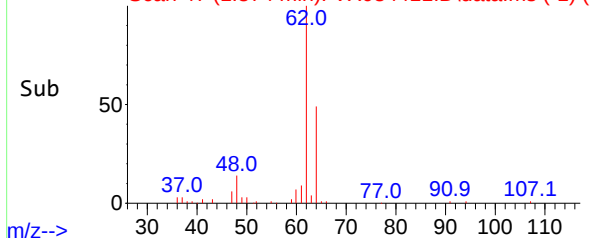
Abundance Scan 47 (1.374 min): VX034411.D\data.ms



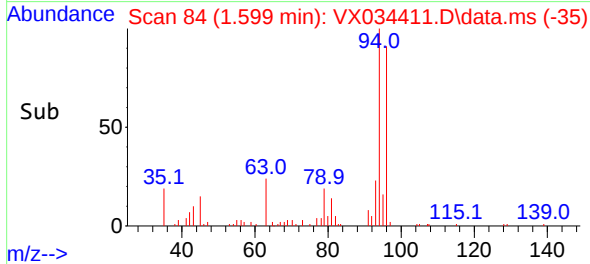
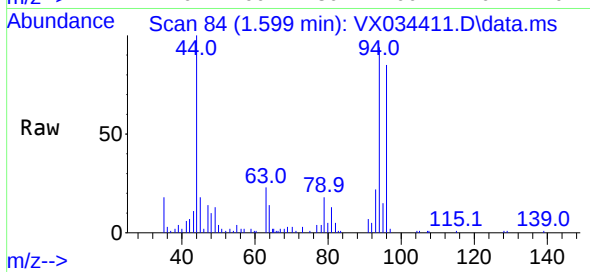
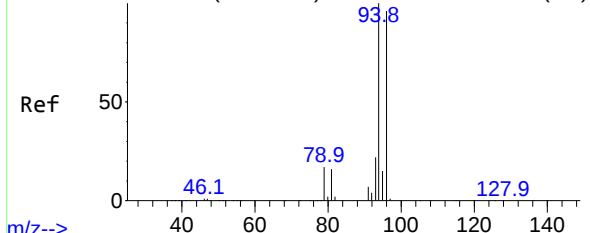
Abundance



Abundance Scan 47 (1.374 min): VX034411.D\data.ms (-1) (



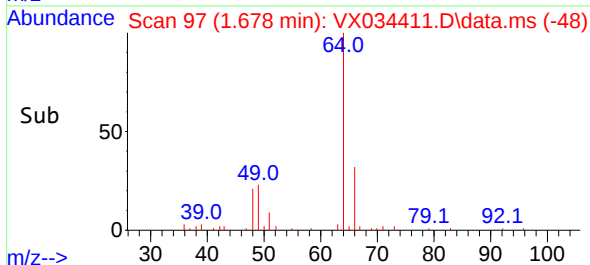
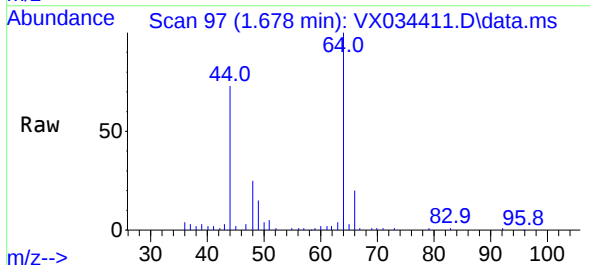
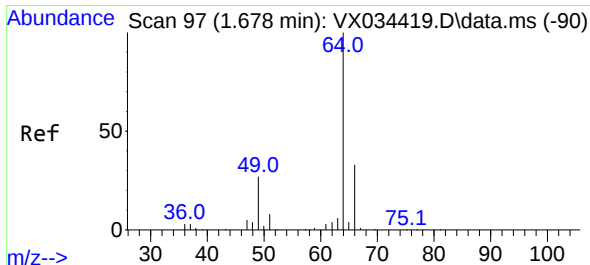
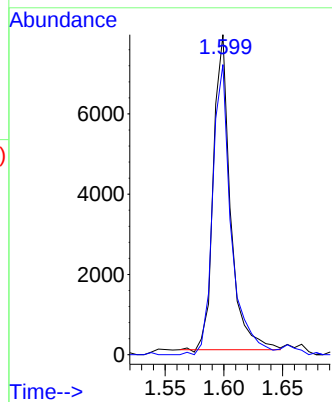
Abundance Scan 84 (1.599 min): VX034419.D\data.ms (-79)



#5
Bromomethane
Concen: 4.687 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX034411.D
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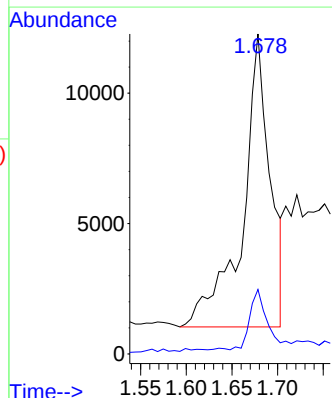
Tgt Ion	Ratio	Lower	Upper
94	100		
96	92.1	77.0	115.6

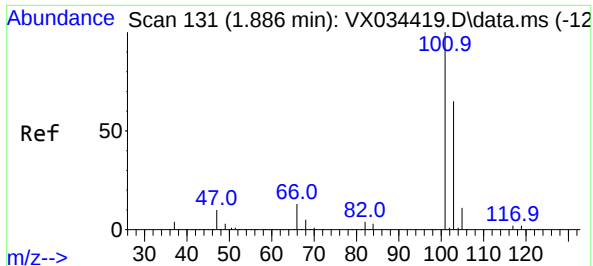
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



#6
Chloroethane
Concen: 12.204 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion	Ratio	Lower	Upper
64	100		
66	21.1	26.2	39.4#

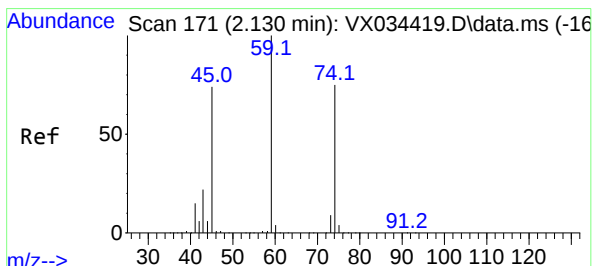
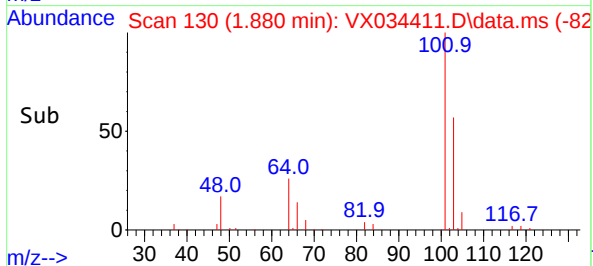
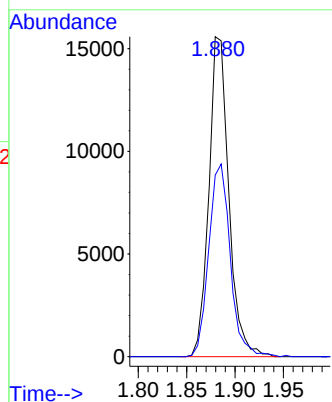
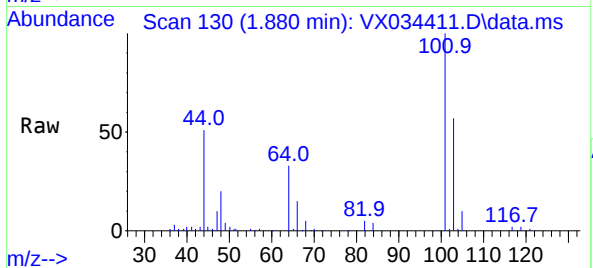




#7
Trichlorofluoromethane
Concen: 4.437 ug/l
RT: 1.880 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

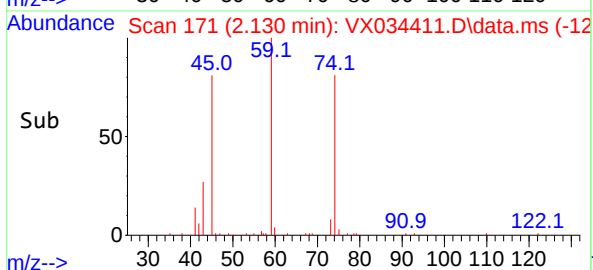
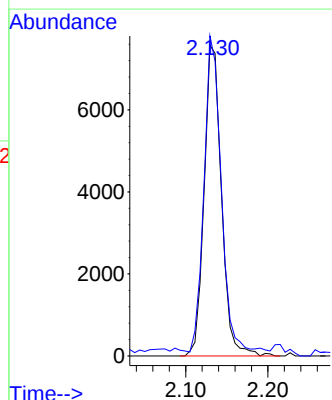
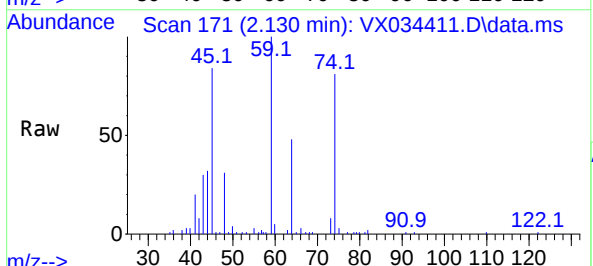
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

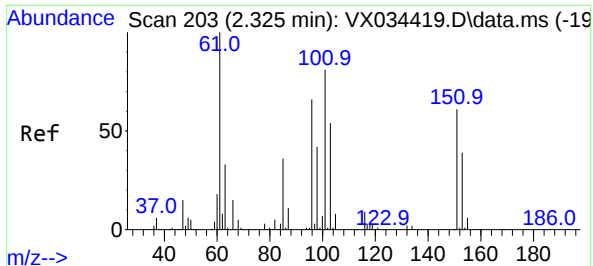
Tgt Ion:101 Resp: 22328
Ion Ratio Lower Upper
101 100
103 56.8 52.0 78.0



#8
Diethyl Ether
Concen: 6.043 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 74 Resp: 11102
Ion Ratio Lower Upper
74 100
45 101.8 49.8 149.3

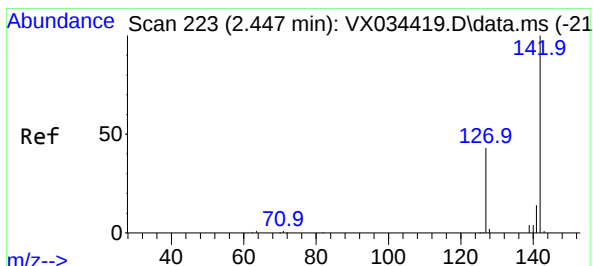
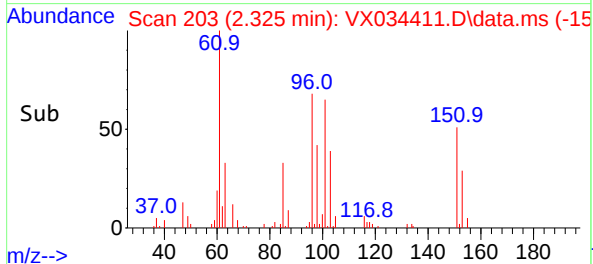
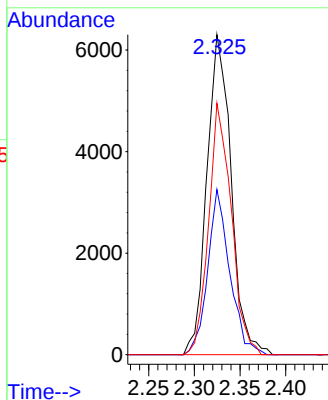
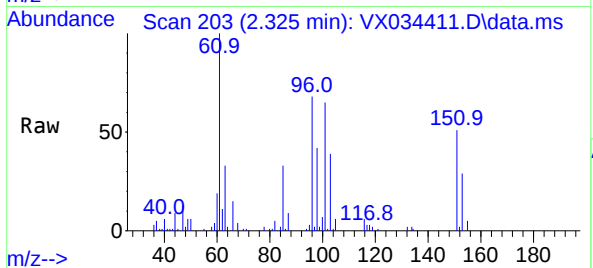




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.965 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

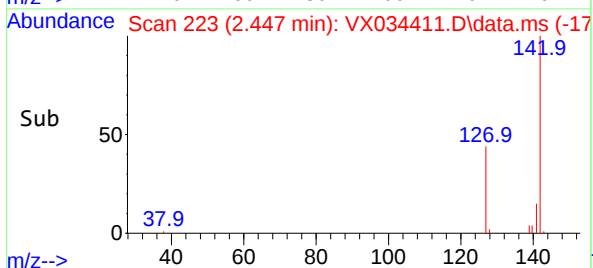
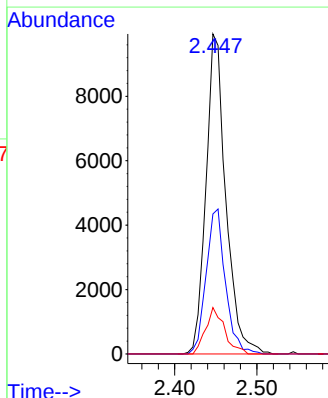
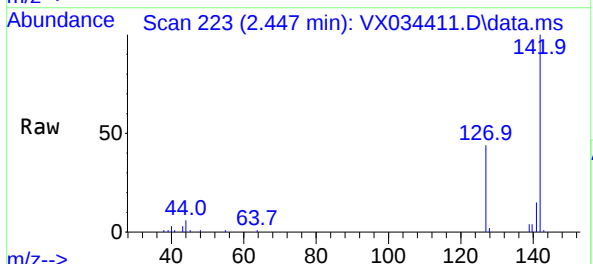
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

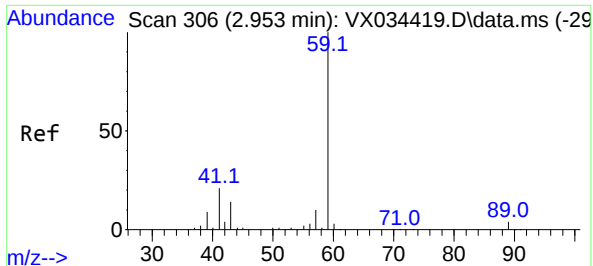
Tgt Ion:101 Resp: 11630
Ion Ratio Lower Upper
101 100
85 47.0 35.4 53.2
151 73.6 60.2 90.4



#10
Methyl Iodide
Concen: 4.324 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion:142 Resp: 16650
Ion Ratio Lower Upper
142 100
127 44.1 34.0 51.0
141 13.8 11.1 16.7





#11

Tert butyl alcohol

Concen: 32.269 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

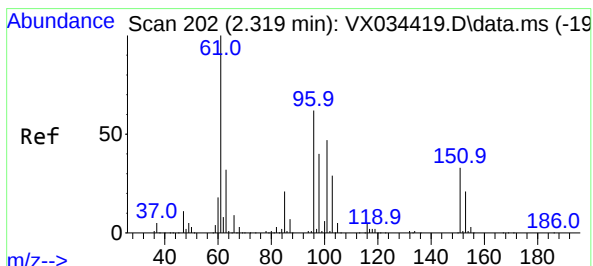
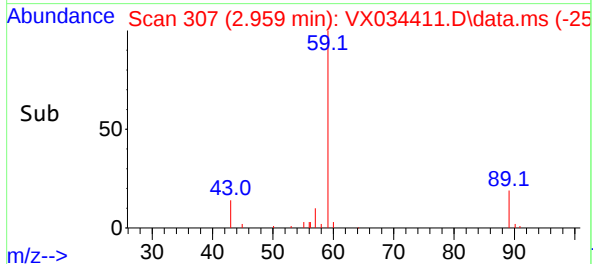
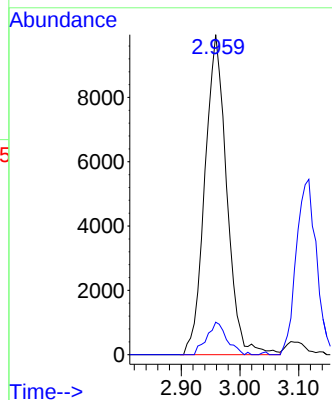
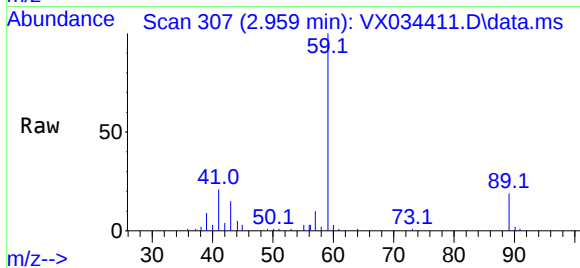
VSTDIC005

Tgt Ion: 59 Resp: 25794

Ion Ratio Lower Upper

59 100

57 9.3 8.1 12.1



#12

1,1-Dichloroethene

Concen: 4.640 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

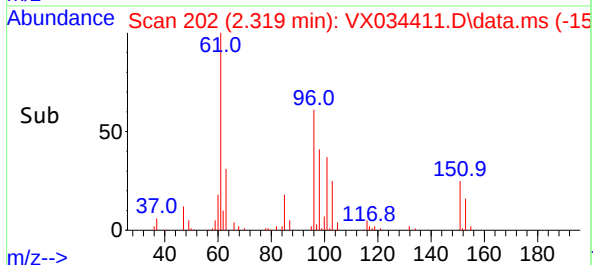
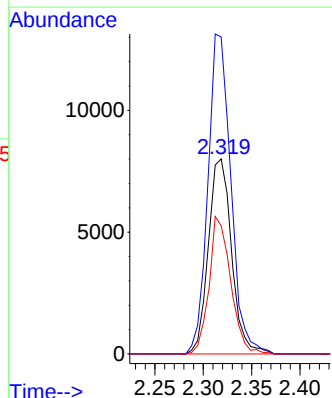
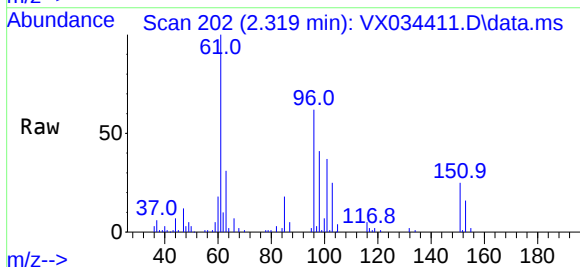
Tgt Ion: 96 Resp: 13403

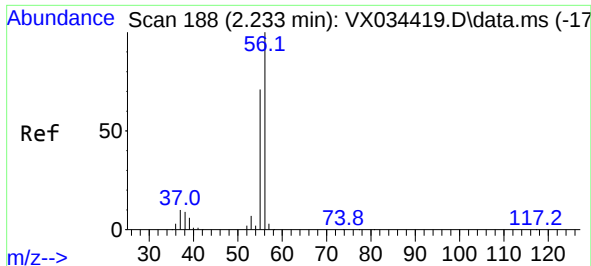
Ion Ratio Lower Upper

96 100

61 162.4 128.8 193.2

98 65.8 51.4 77.0

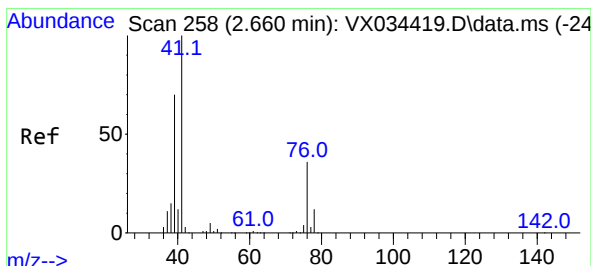
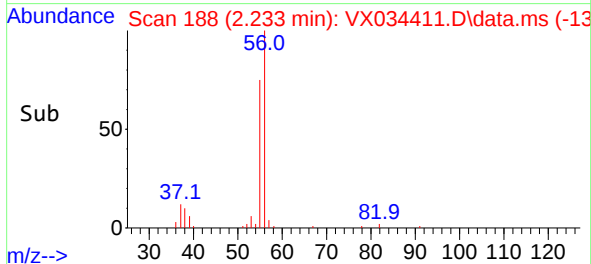
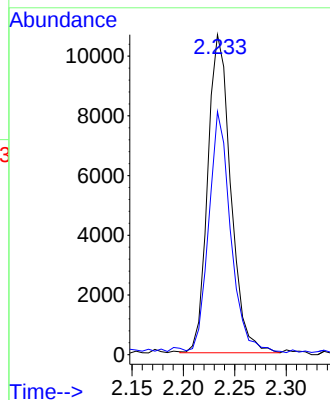
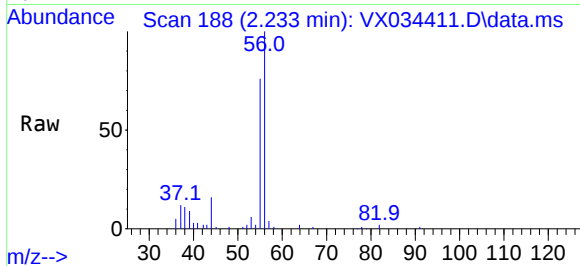




#13
Acrolein
Concen: 26.249 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

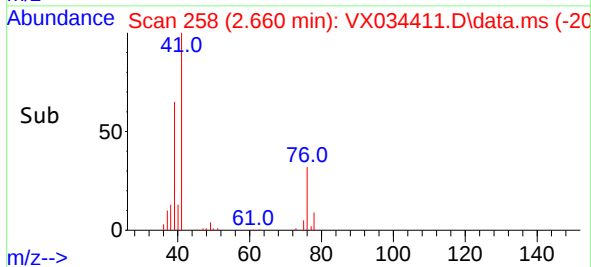
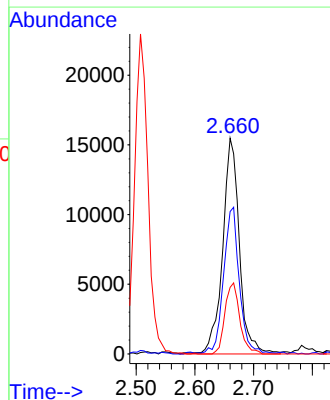
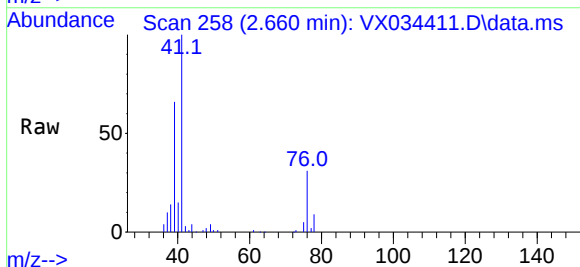
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

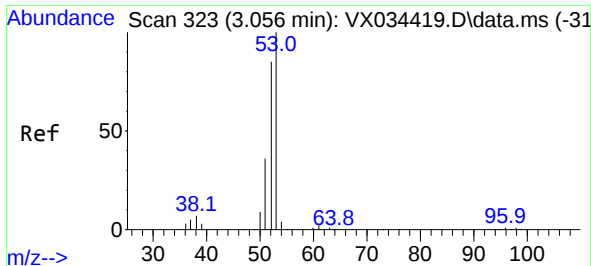
Tgt Ion: 56 Resp: 16599
Ion Ratio Lower Upper
56 100
55 72.2 56.6 85.0



#14
Allyl chloride
Concen: 5.256 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 41 Resp: 30778
Ion Ratio Lower Upper
41 100
39 62.2 52.4 78.6
76 29.1 26.0 39.0

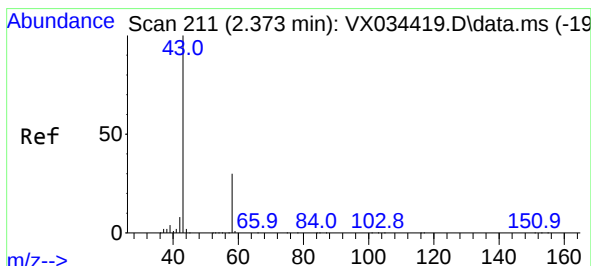
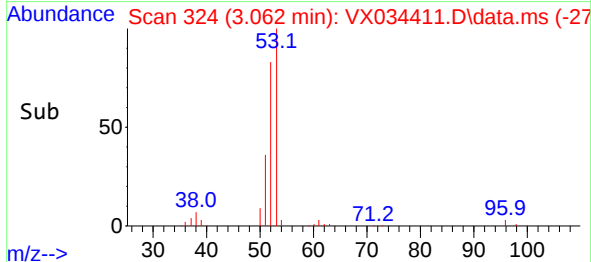
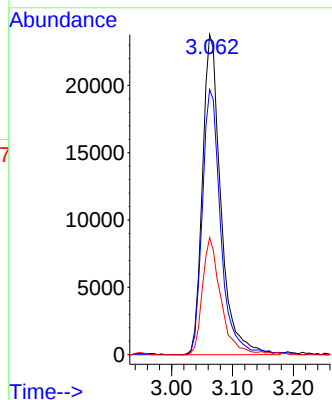
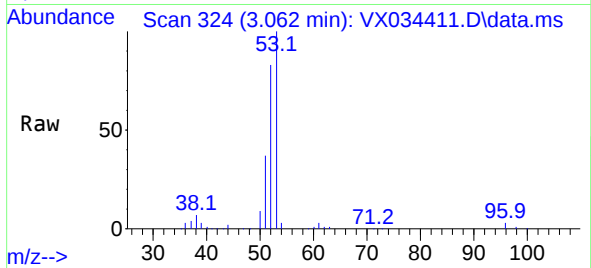




#15
Acrylonitrile
Concen: 28.963 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

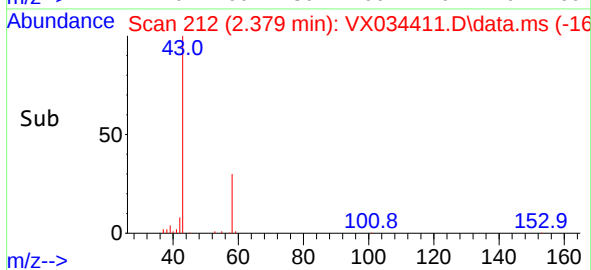
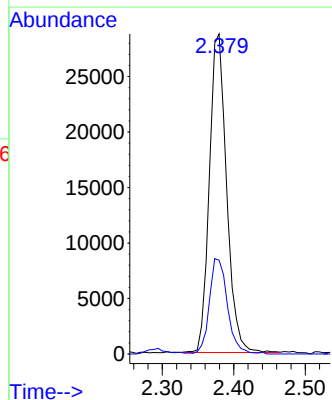
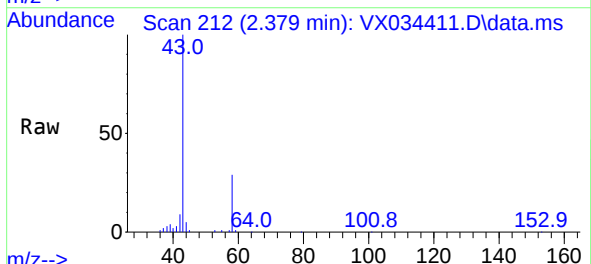
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

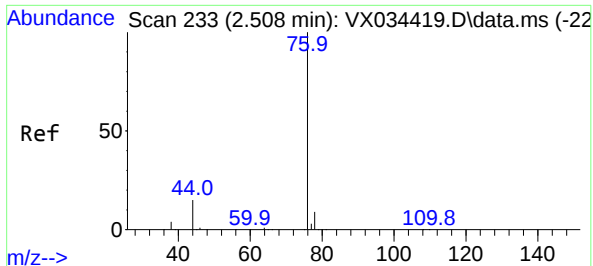
Tgt Ion: 53 Resp: 50012
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 37.1 28.3 42.5



#16
Acetone
Concen: 26.627 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 43 Resp: 48145
Ion Ratio Lower Upper
43 100
58 29.4 24.7 37.1

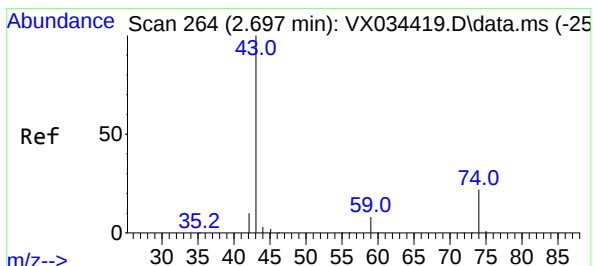
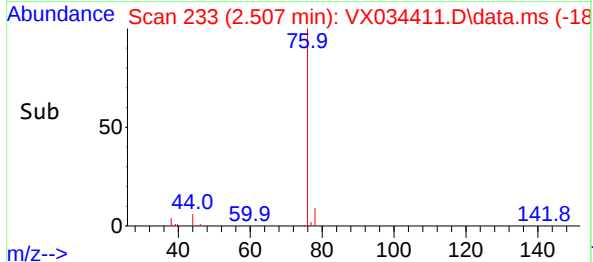
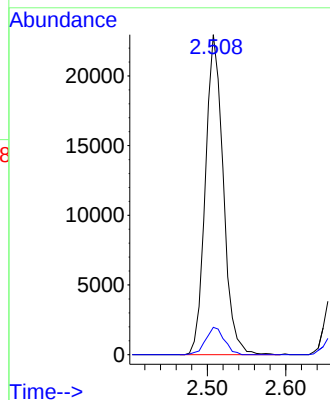
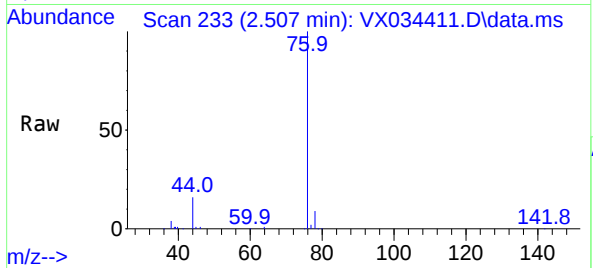




#17
Carbon Disulfide
Concen: 4.464 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

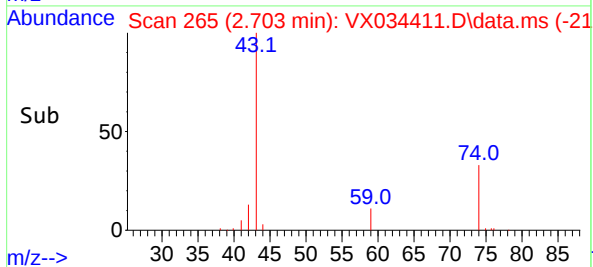
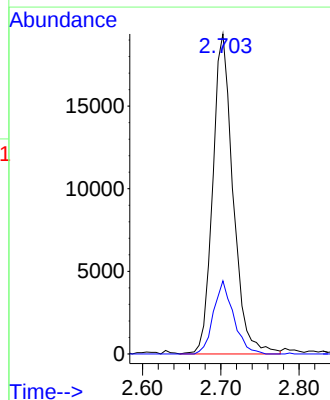
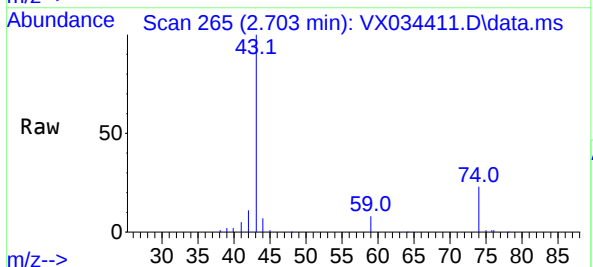
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

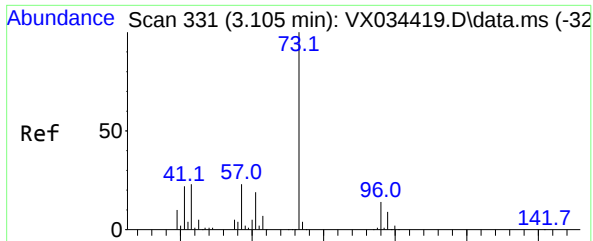
Tgt Ion: 76 Resp: 36290
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 5.920 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 43 Resp: 34977
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5

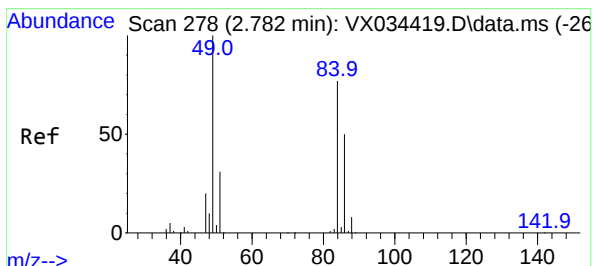
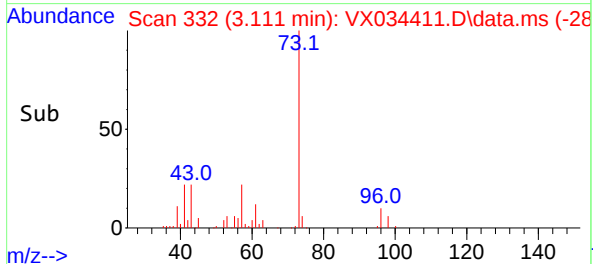
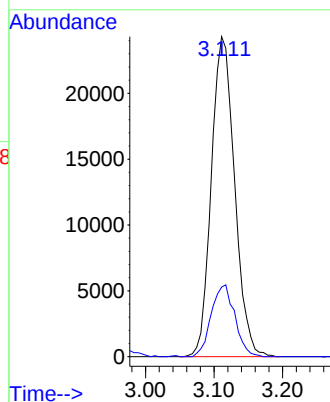
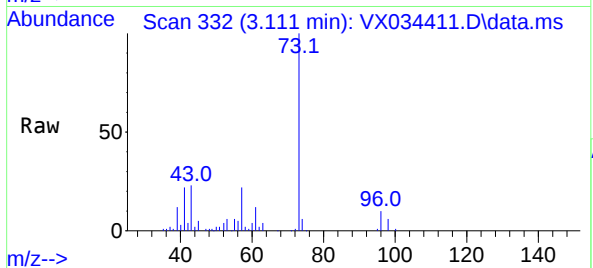




#19
Methyl tert-butyl Ether
Concen: 5.536 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

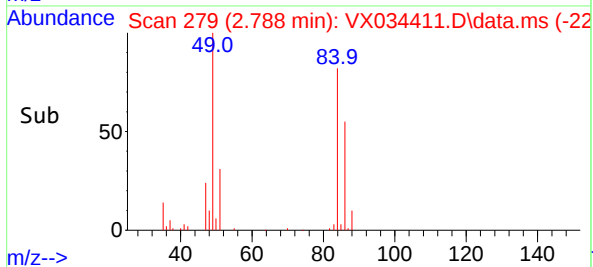
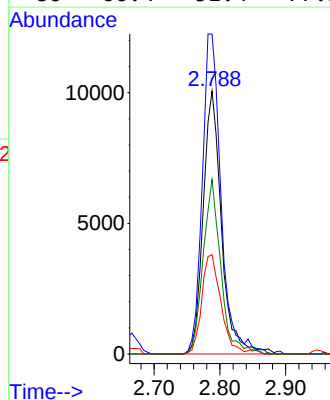
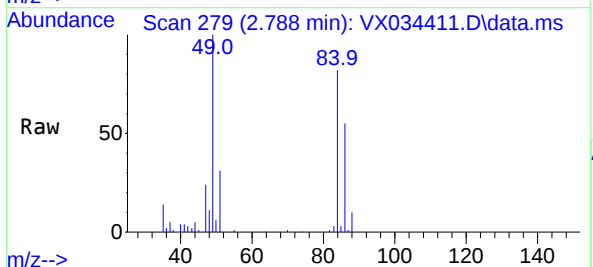
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

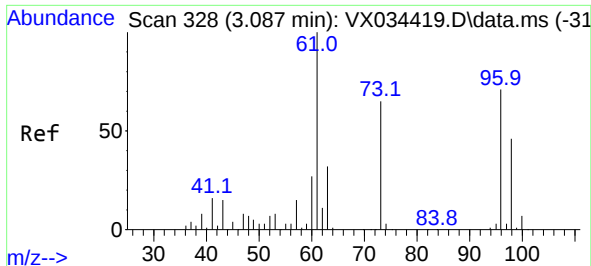
Tgt Ion: 73 Resp: 57251
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7



#20
Methylene Chloride
Concen: 5.550 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 84 Resp: 19475
Ion Ratio Lower Upper
84 100
49 121.7 103.8 155.8
51 37.8 31.8 47.8
86 66.4 51.4 77.2

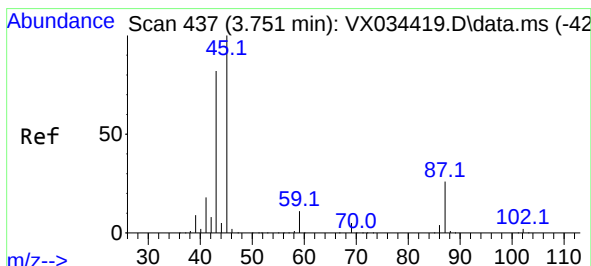
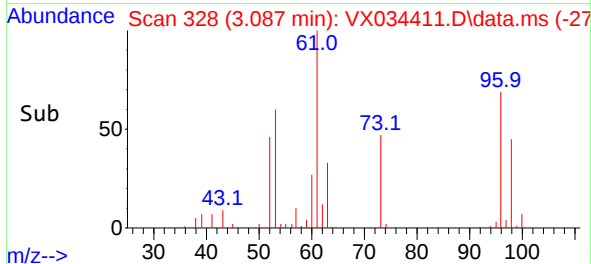
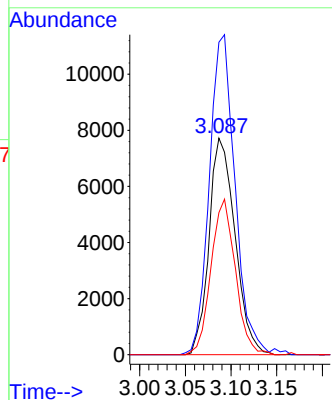
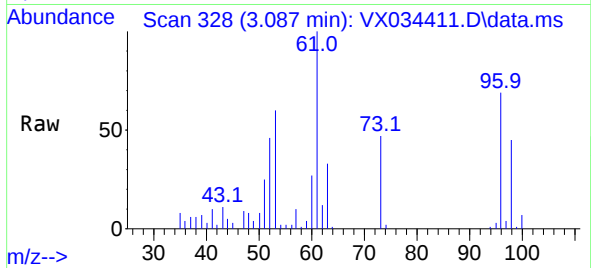




#21
trans-1,2-Dichloroethene
Concen: 4.993 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

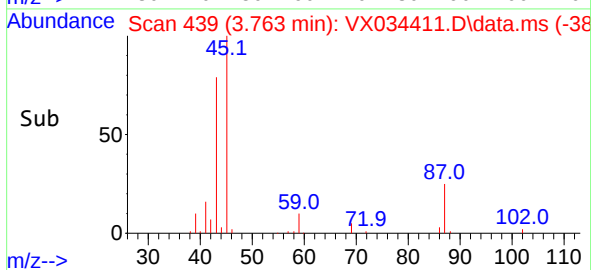
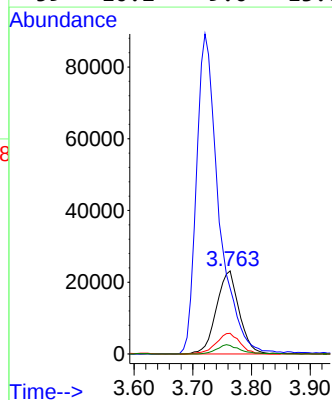
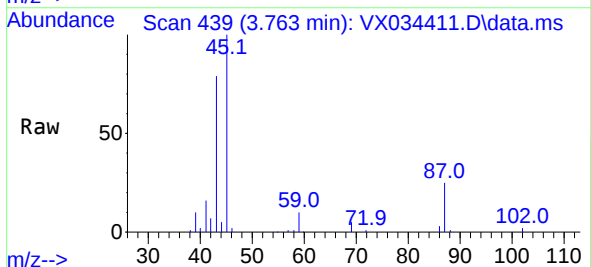
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

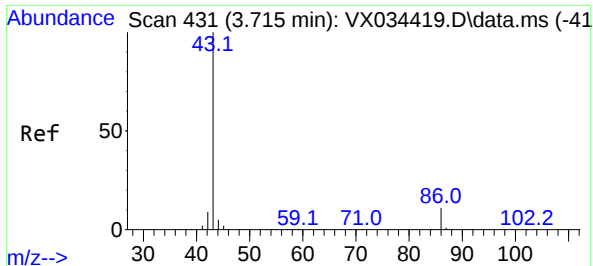
Tgt Ion: 96 Resp: 15318
Ion Ratio Lower Upper
96 100
61 144.3 113.0 169.6
98 65.6 52.1 78.1



#22
Diisopropyl ether
Concen: 5.580 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.012 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 45 Resp: 62305
Ion Ratio Lower Upper
45 100
43 78.3 65.4 98.2
87 24.8 20.6 31.0
59 10.2 9.0 13.6

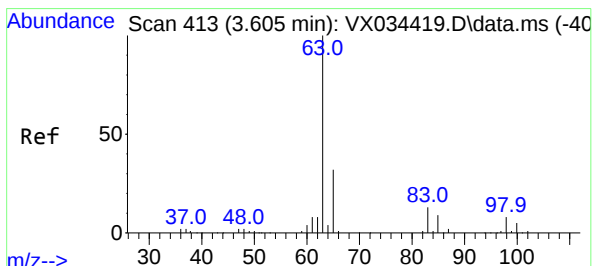
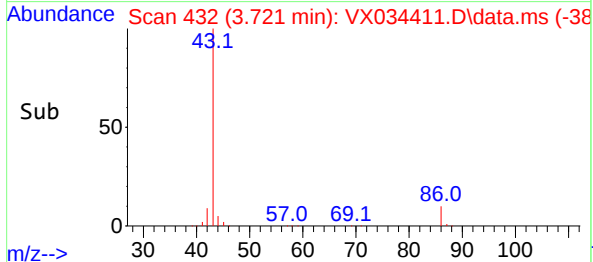
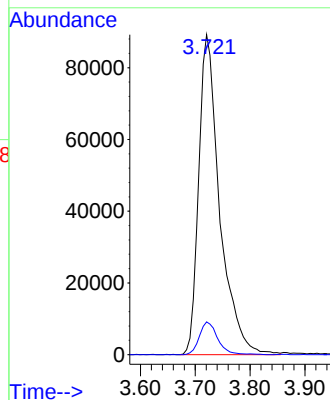
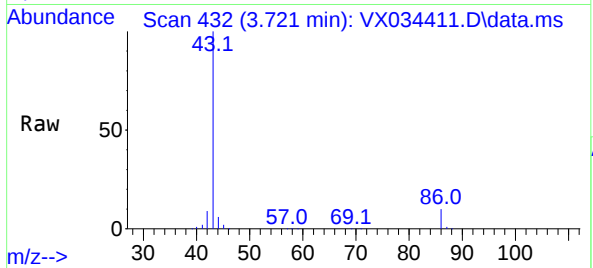




#23
 Vinyl Acetate
 Concen: 27.979 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034411.D
 Acq: 10 Mar 2023 10:50

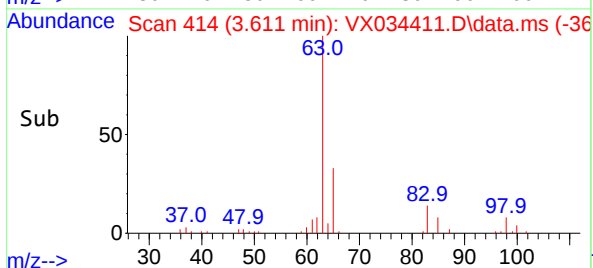
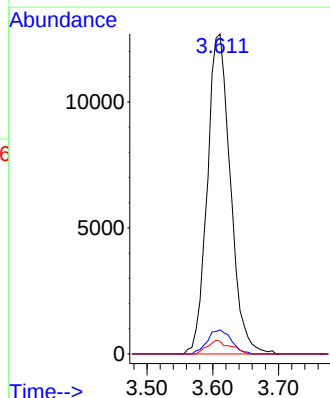
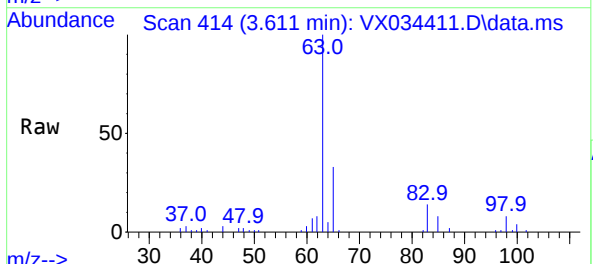
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

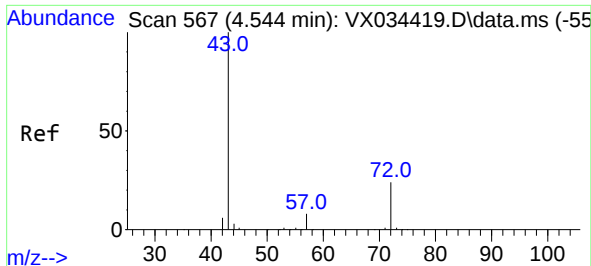
Tgt Ion: 43 Resp: 237747
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 5.165 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034411.D
 Acq: 10 Mar 2023 10:50

Tgt Ion: 63 Resp: 31000
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.0 2.4 7.1

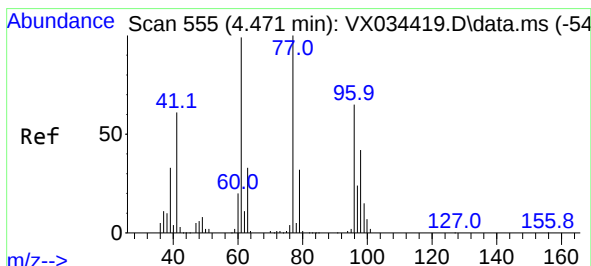
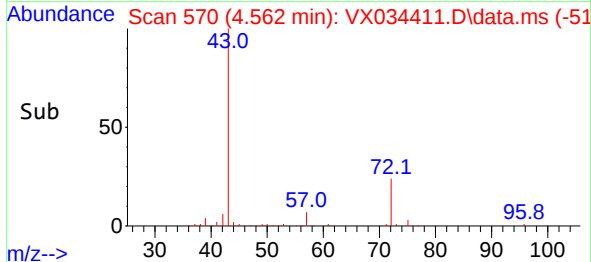
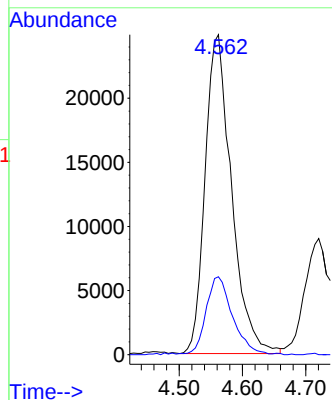
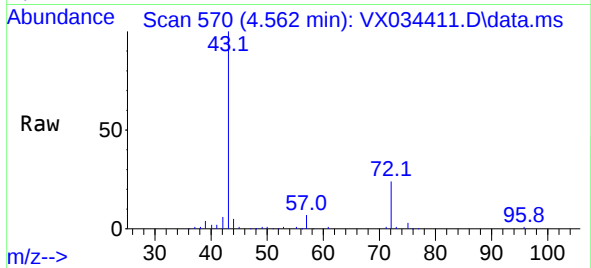




#25
2-Butanone
Concen: 27.881 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

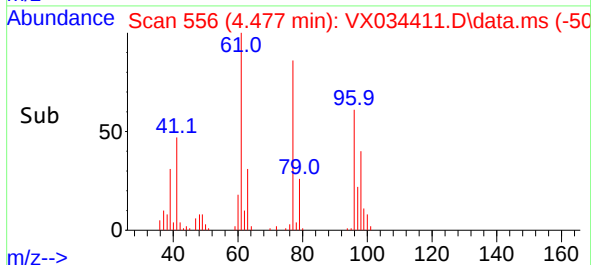
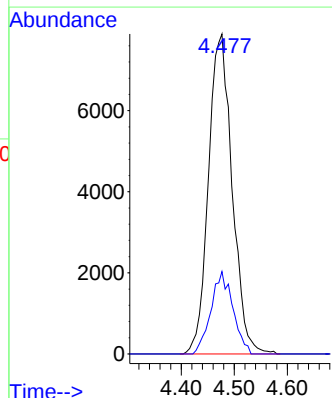
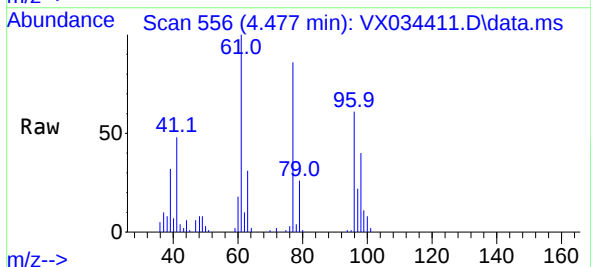
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

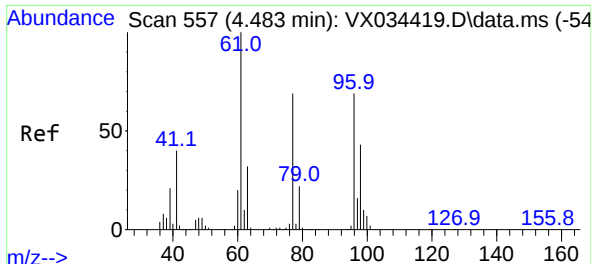
Tgt Ion: 43 Resp: 72134
Ion Ratio Lower Upper
43 100
72 24.1 19.3 28.9



#26
2,2-Dichloropropane
Concen: 4.698 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 77 Resp: 24509
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.1

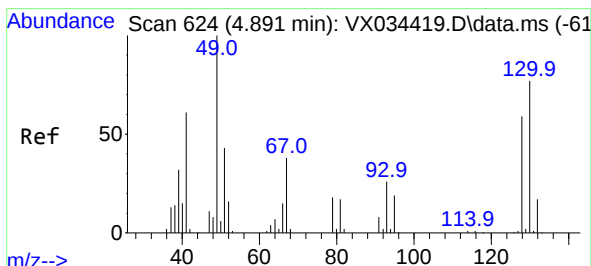
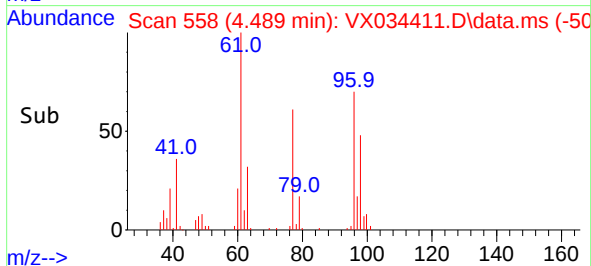
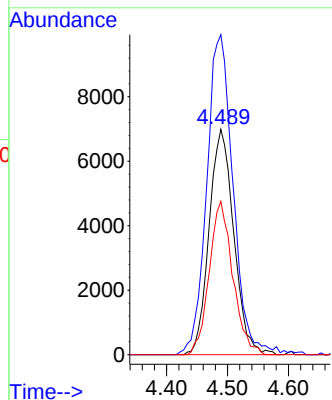
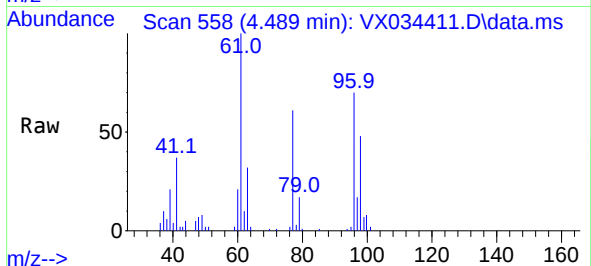




#27
 cis-1,2-Dichloroethene
 Concen: 5.338 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034411.D
 Acq: 10 Mar 2023 10:50

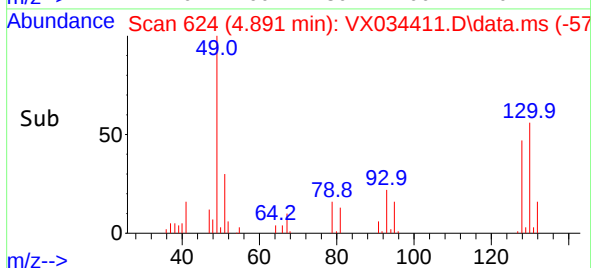
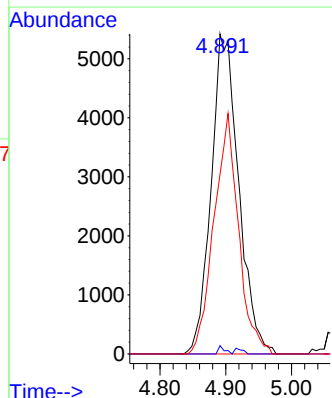
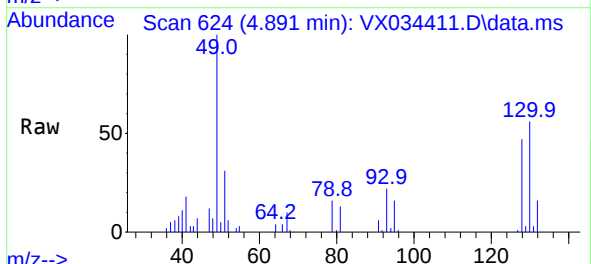
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

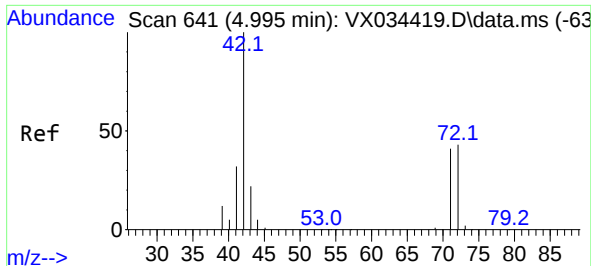
Tgt Ion: 96 Resp: 19714
 Ion Ratio Lower Upper
 96 100
 61 152.3 0.0 300.4
 98 64.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 5.665 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX034411.D
 Acq: 10 Mar 2023 10:50

Tgt Ion: 49 Resp: 15808
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.0
 130 0.0 58.2 87.2#





#29

Tetrahydrofuran

Concen: 28.494 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

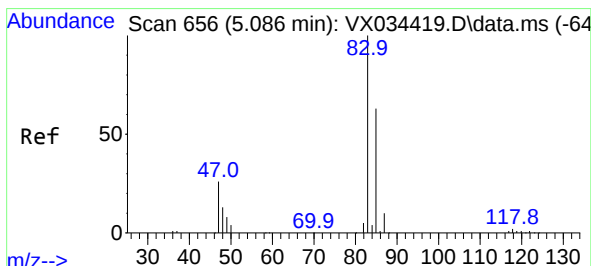
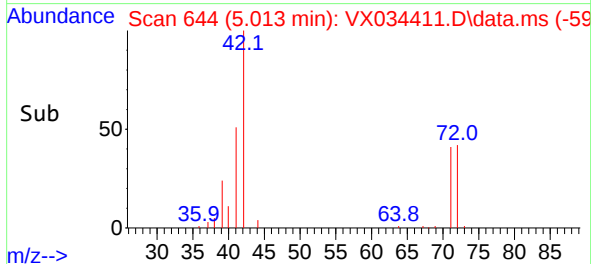
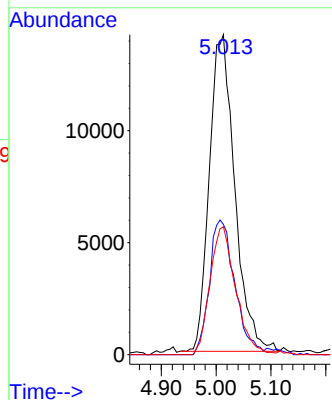
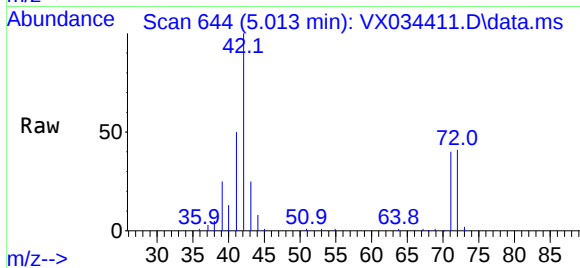
Tgt Ion: 42 Resp: 45490

Ion Ratio Lower Upper

42 100

72 42.4 34.5 51.7

71 40.8 32.1 48.1



#30

Chloroform

Concen: 5.334 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034411.D

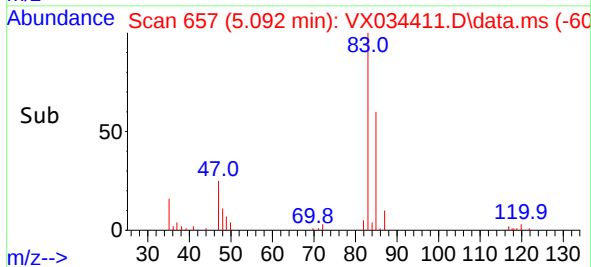
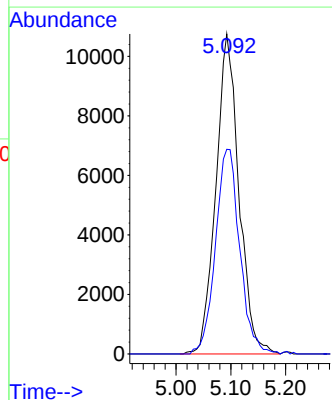
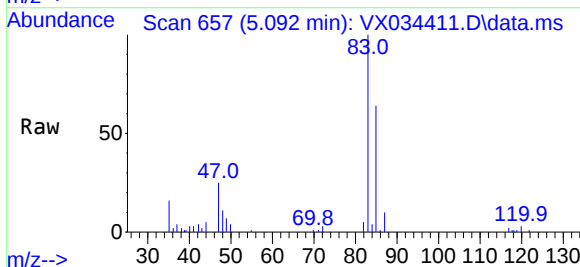
Acq: 10 Mar 2023 10:50

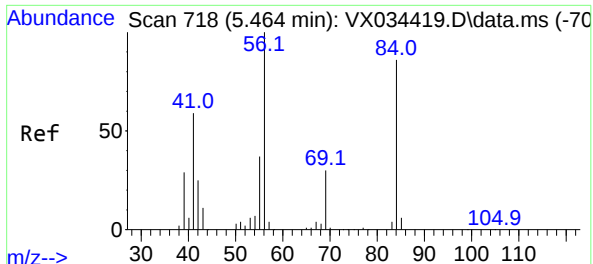
Tgt Ion: 83 Resp: 31381

Ion Ratio Lower Upper

83 100

85 63.9 50.6 76.0

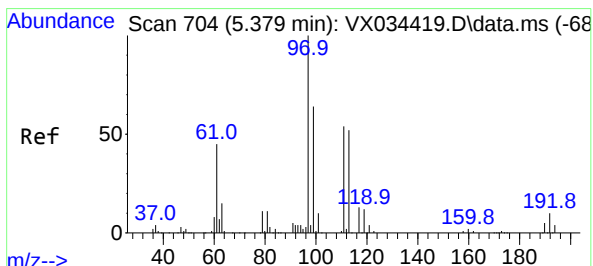
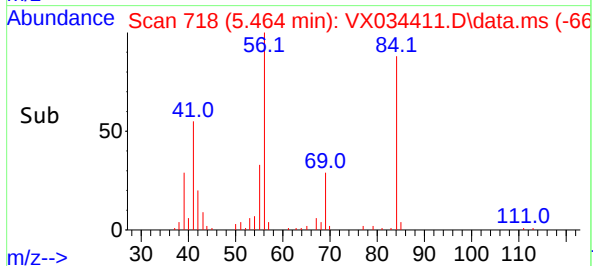
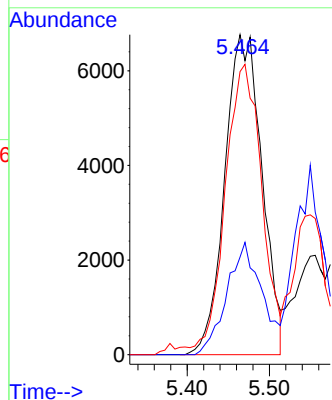
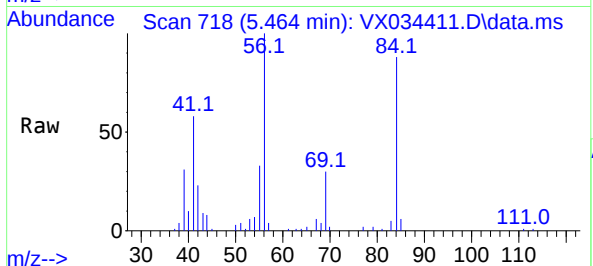




#31
Cyclohexane
Concen: 3.947 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

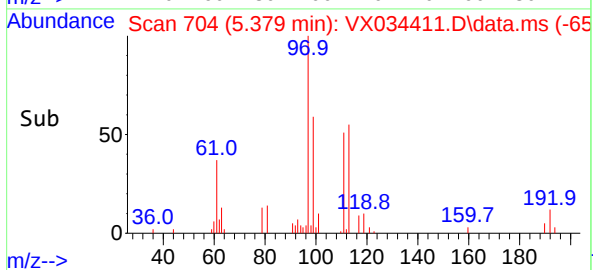
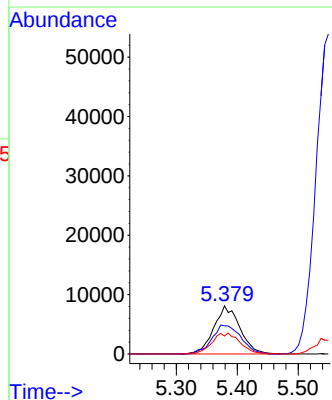
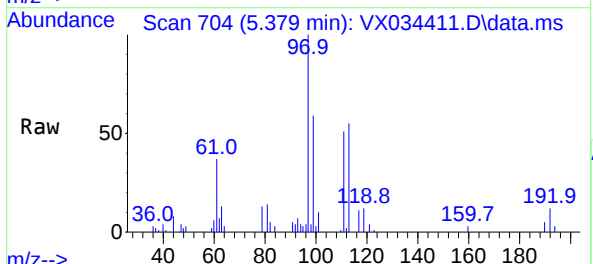
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

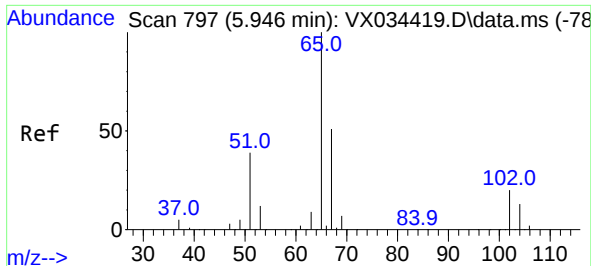
Tgt Ion: 56 Resp: 21249
Ion Ratio Lower Upper
56 100
69 30.5 23.7 35.5
84 86.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 4.605 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 97 Resp: 23986
Ion Ratio Lower Upper
97 100
99 66.4 51.1 76.7
61 46.6 36.5 54.7

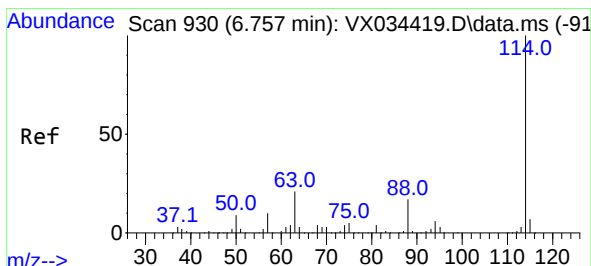
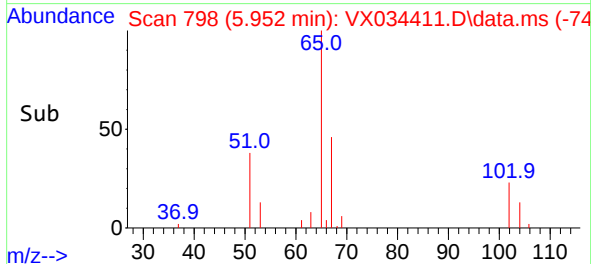
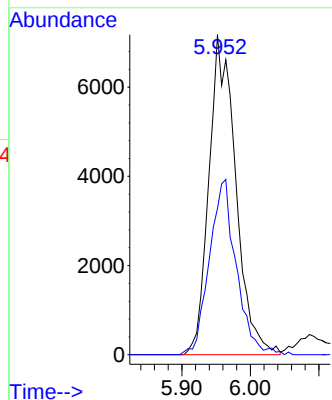
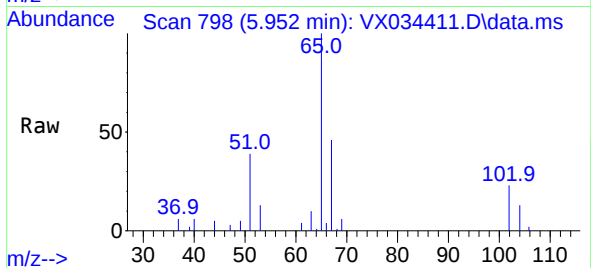




#33
1,2-Dichloroethane-d4
Concen: 5.070 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

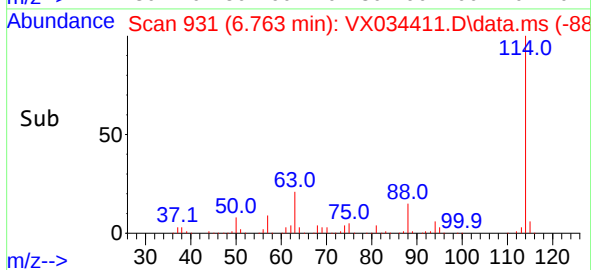
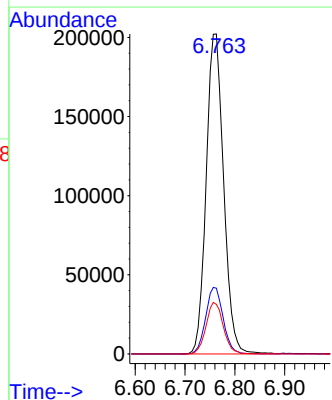
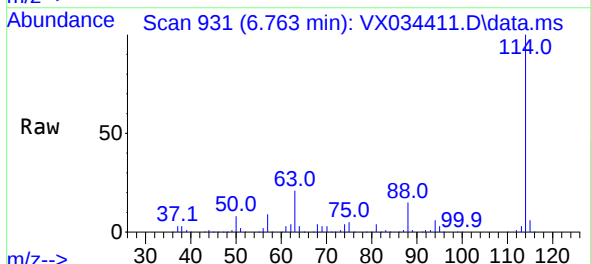
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

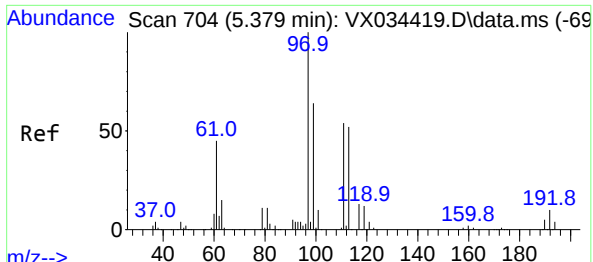
Tgt Ion: 65 Resp: 19462
Ion Ratio Lower Upper
65 100
67 54.9 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 114 Resp: 491702
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.2
88 15.5 0.0 33.2

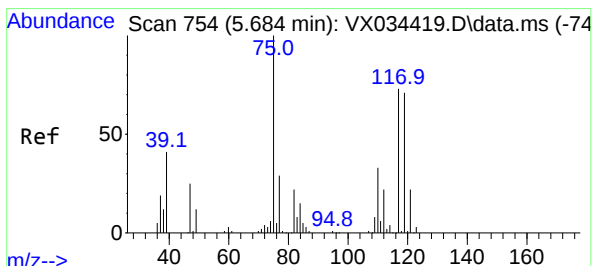
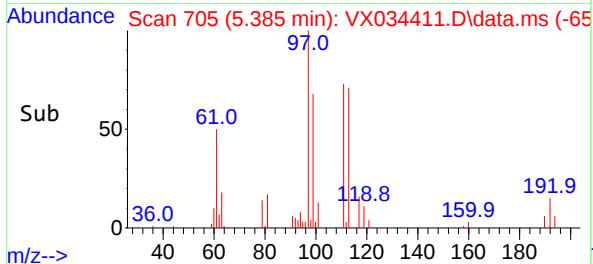
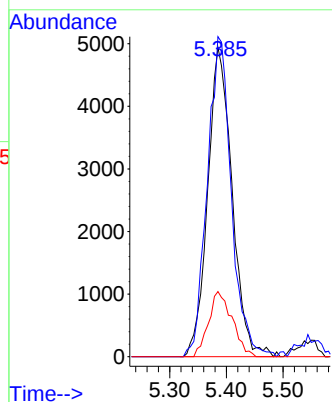
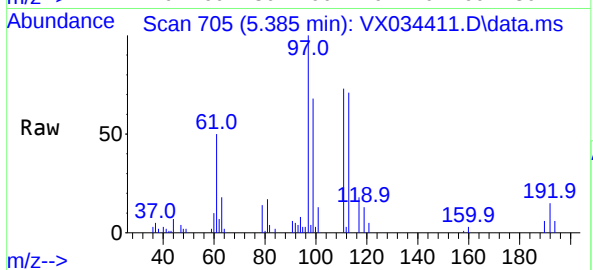




#35
Dibromofluoromethane
Concen: 4.558 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

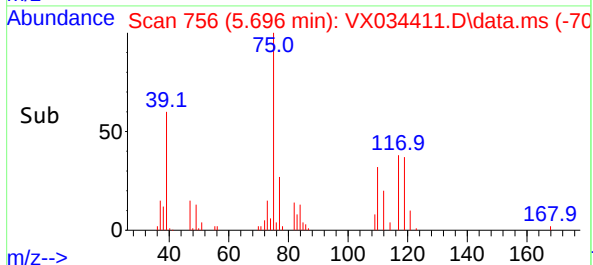
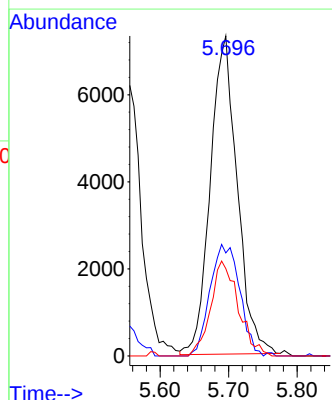
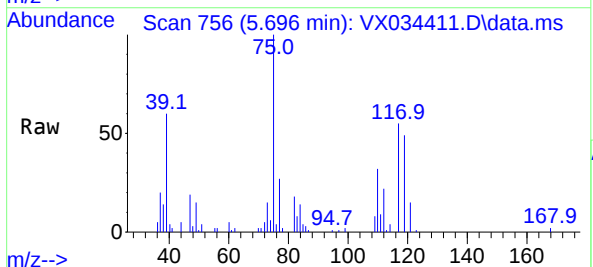
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

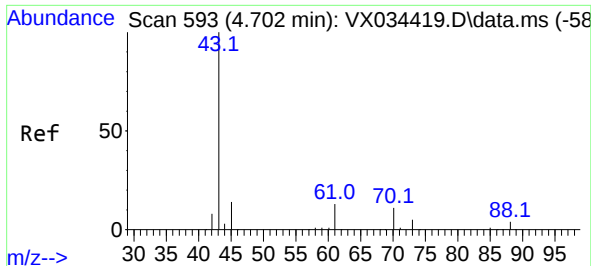
Tgt Ion:113 Resp: 14797
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 20.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 3.992 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 75 Resp: 19903
Ion Ratio Lower Upper
75 100
110 38.6 17.5 52.5
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 4.607 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.018 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

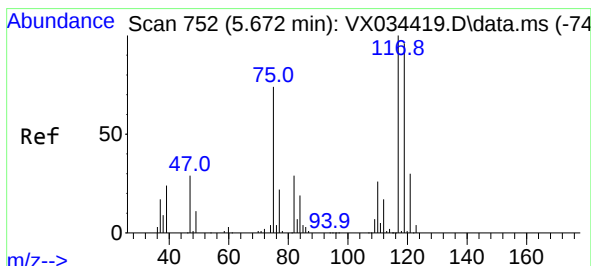
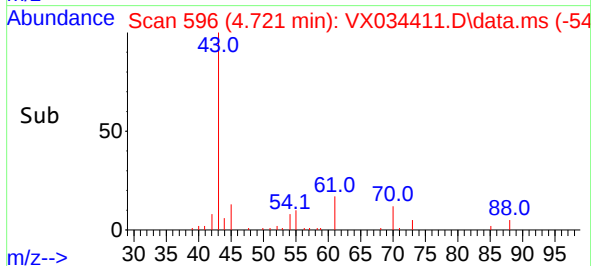
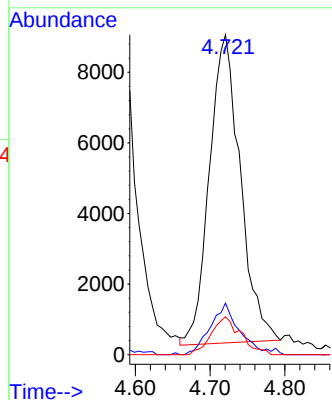
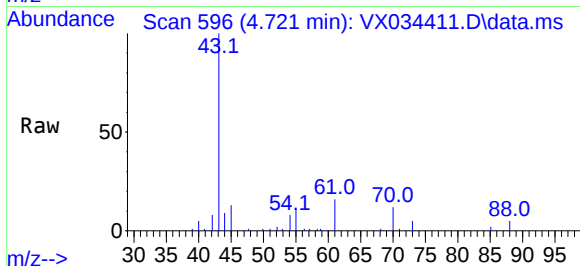
Tgt Ion: 43 Resp: 25098

Ion Ratio Lower Upper

43 100

61 16.0 10.2 15.4#

70 11.8 8.2 12.4



#38

Carbon Tetrachloride

Concen: 3.865 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

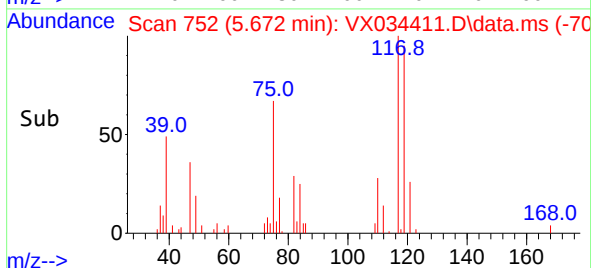
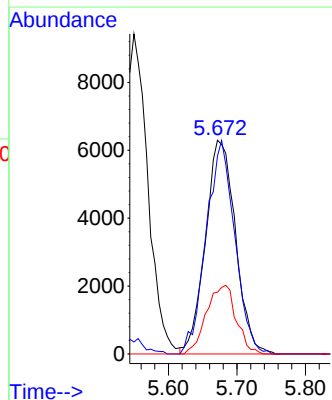
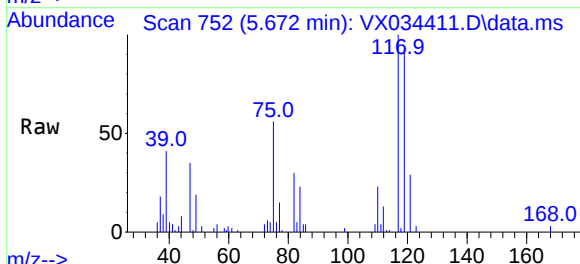
Tgt Ion: 117 Resp: 19174

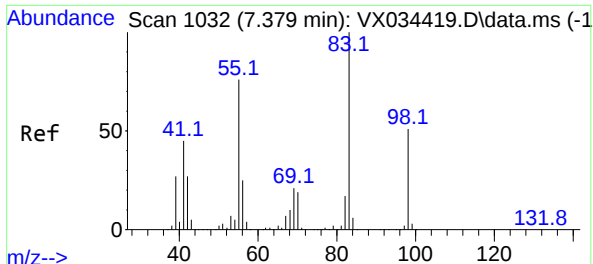
Ion Ratio Lower Upper

117 100

119 92.6 76.6 114.8

121 28.9 23.8 35.6





#39

Methylcyclohexane

Concen: 3.273 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

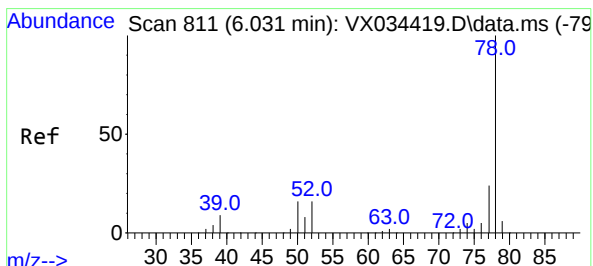
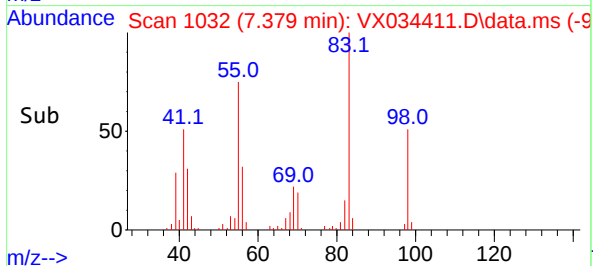
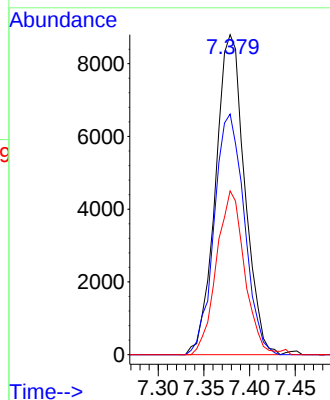
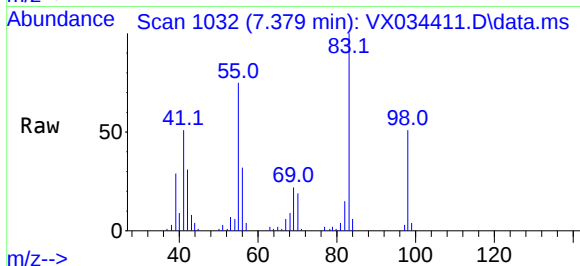
Tgt Ion: 83 Resp: 19530

Ion Ratio Lower Upper

83 100

55 75.2 60.5 90.7

98 51.2 40.4 60.6



#40

Benzene

Concen: 4.856 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034411.D

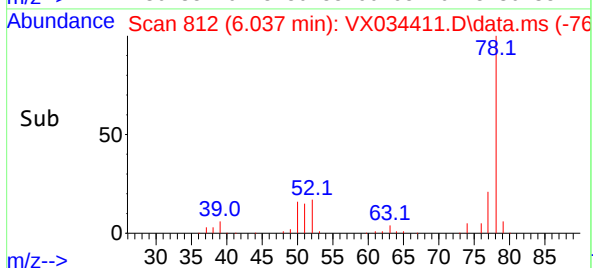
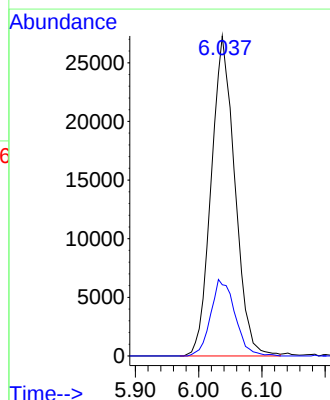
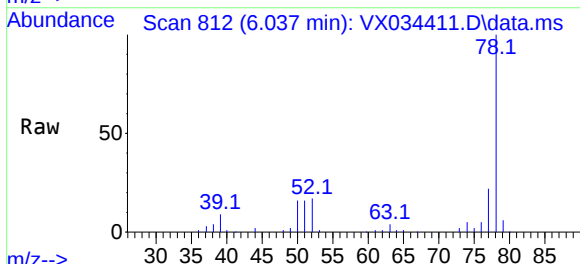
Acq: 10 Mar 2023 10:50

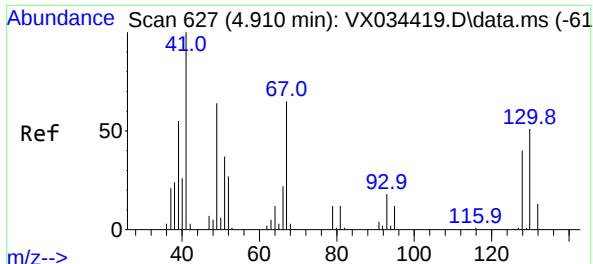
Tgt Ion: 78 Resp: 70838

Ion Ratio Lower Upper

78 100

77 22.3 19.0 28.4



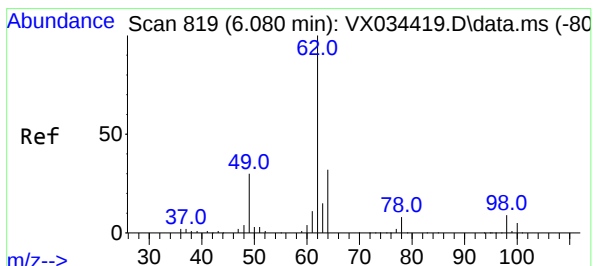
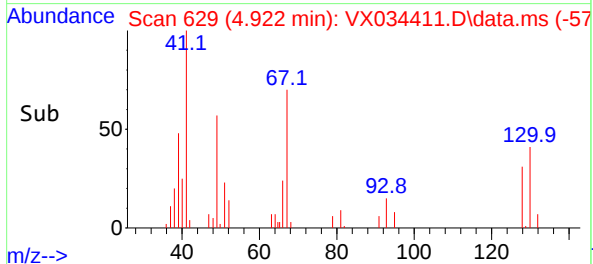
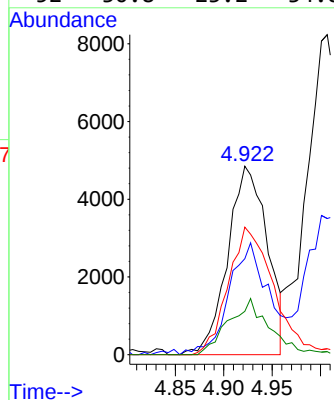
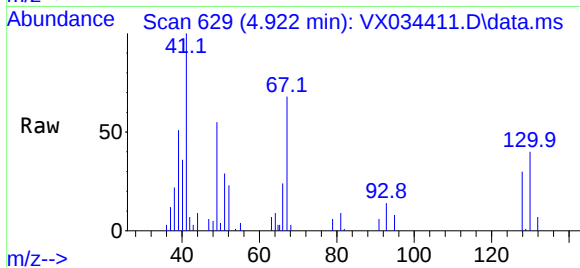


#41
Methacrylonitrile
Concen: 4.634 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 13834

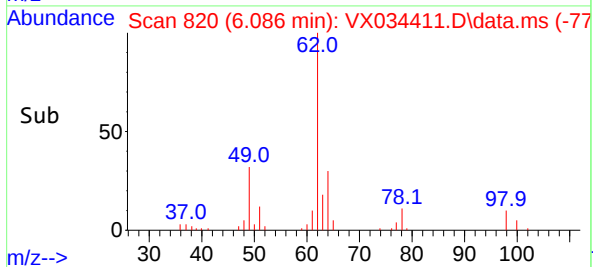
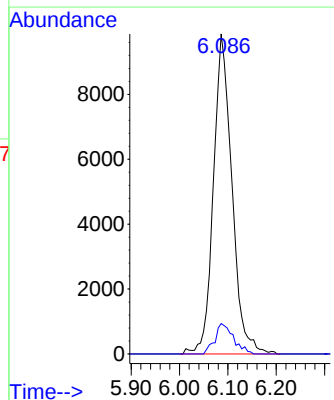
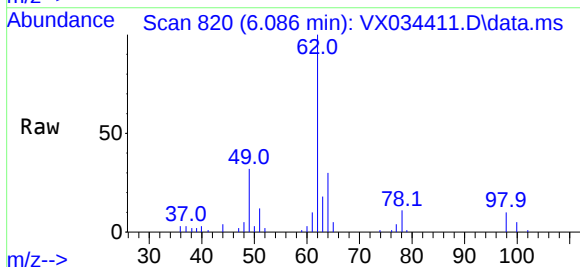
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.0	67.6
67	78.3	55.6	83.4
52	30.8	23.2	34.8

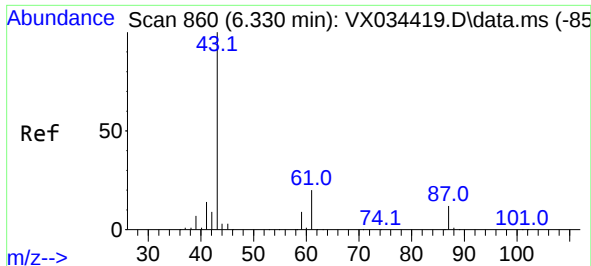


#42
1,2-Dichloroethane
Concen: 4.895 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 62 Resp: 26241

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.0

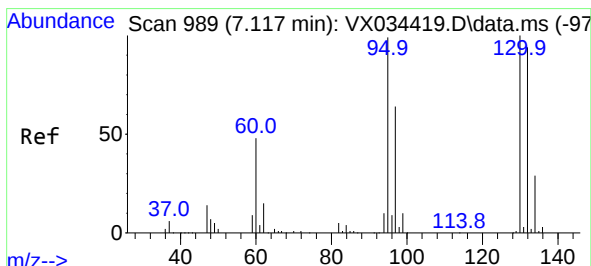
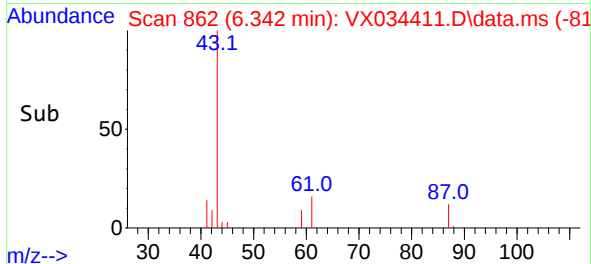
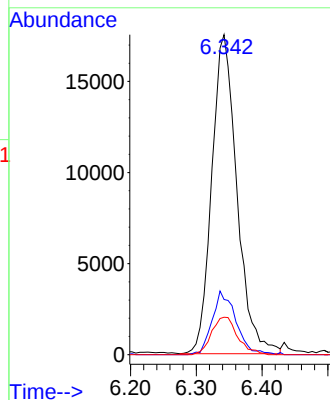
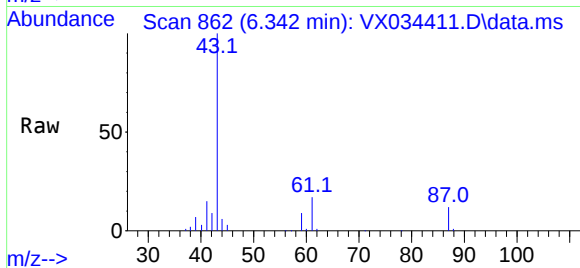




#43
Isopropyl Acetate
Concen: 5.058 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

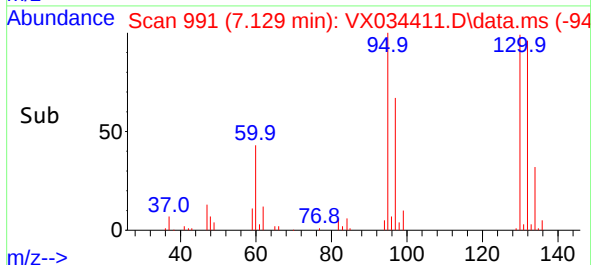
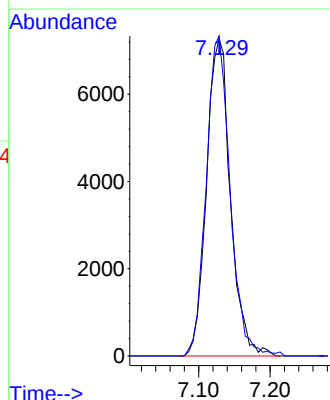
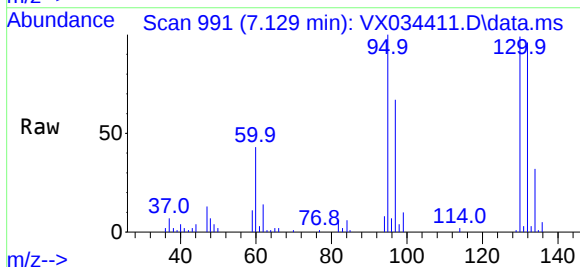
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

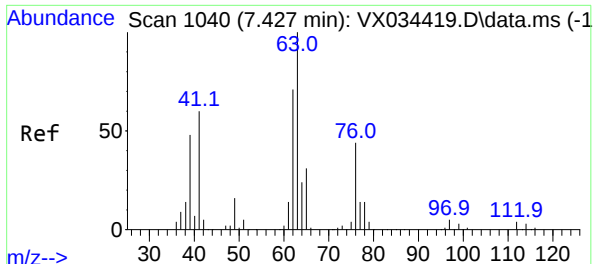
Tgt Ion: 43 Resp: 46678
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.2 9.8 14.8



#44
Trichloroethene
Concen: 4.439 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 130 Resp: 16825
Ion Ratio Lower Upper
130 100
95 101.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 4.920 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

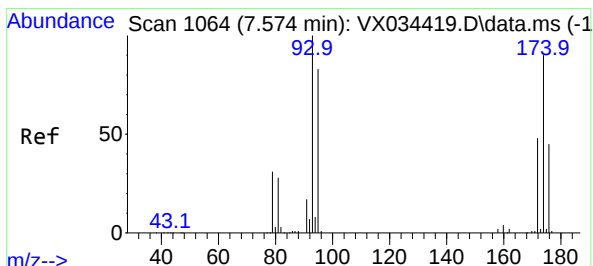
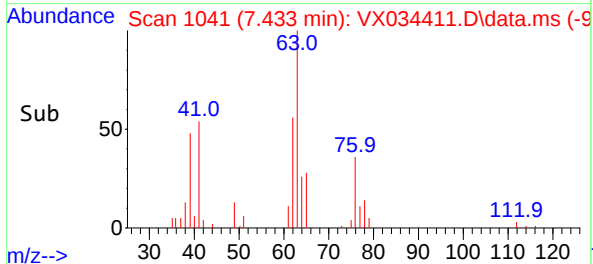
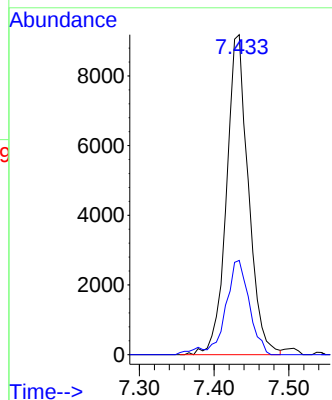
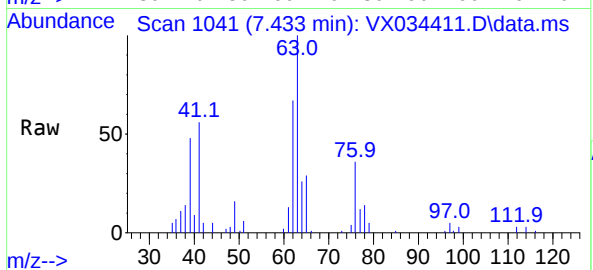
VSTDIC005

Tgt Ion: 63 Resp: 18738

Ion Ratio Lower Upper

63 100

65 29.5 24.6 37.0



#46

Dibromomethane

Concen: 4.877 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

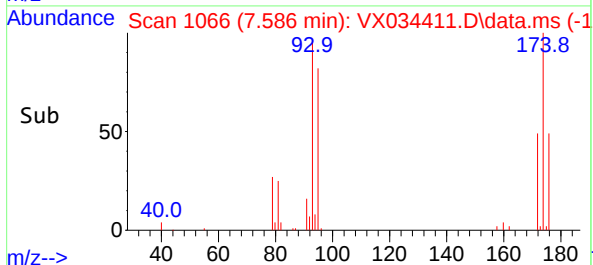
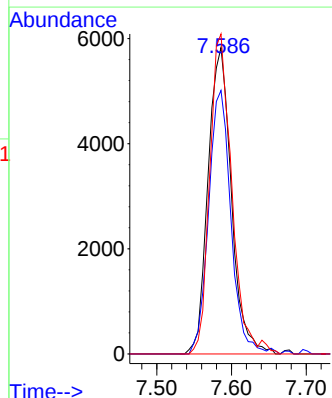
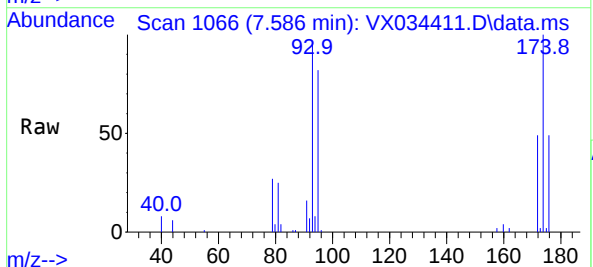
Tgt Ion: 93 Resp: 12628

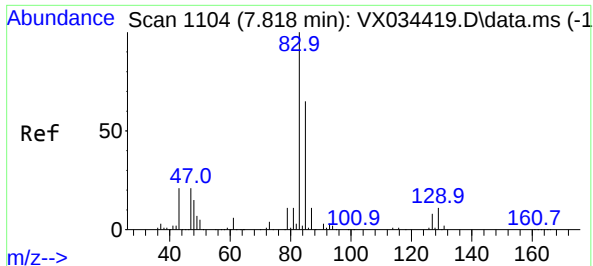
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

174 98.8 75.4 113.0

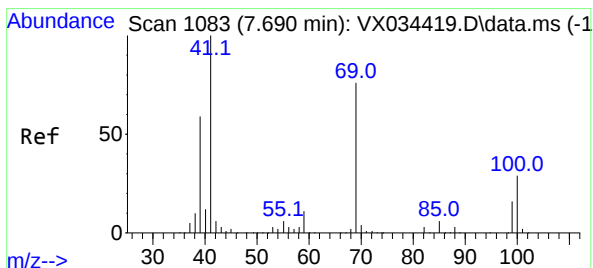
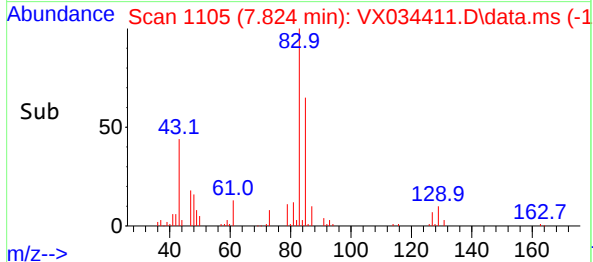
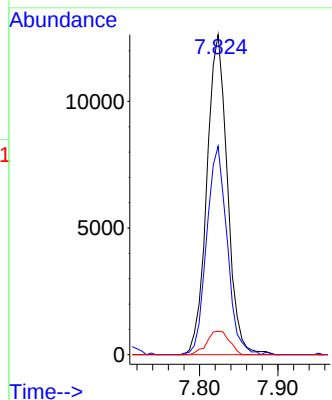
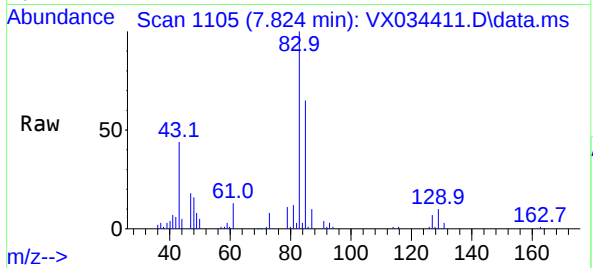




#47
Bromodichloromethane
Concen: 4.590 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

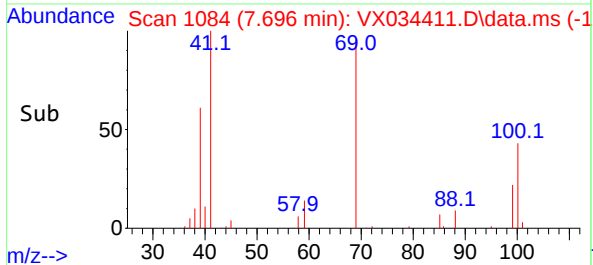
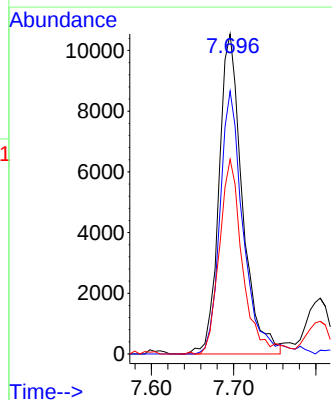
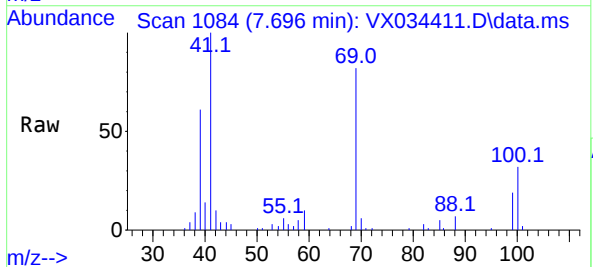
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

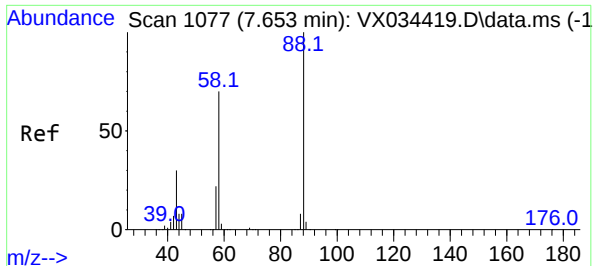
Tgt Ion: 83 Resp: 23003
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 7.3 6.6 9.8



#48
Methyl methacrylate
Concen: 4.694 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 41 Resp: 20832
Ion Ratio Lower Upper
41 100
69 81.7 62.2 93.4
39 60.9 47.7 71.5

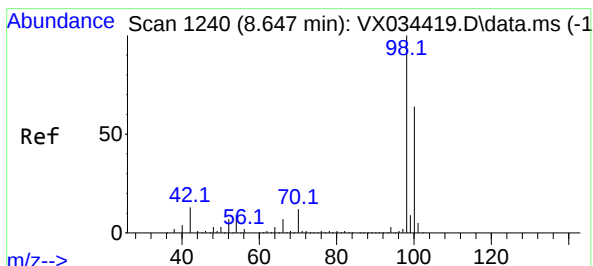
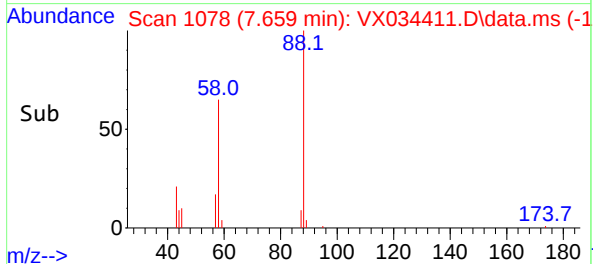
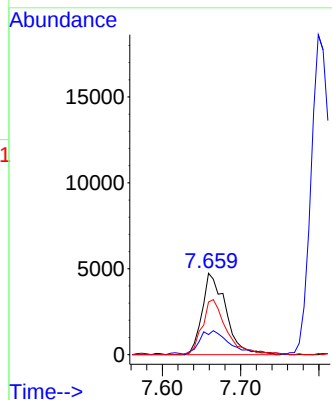
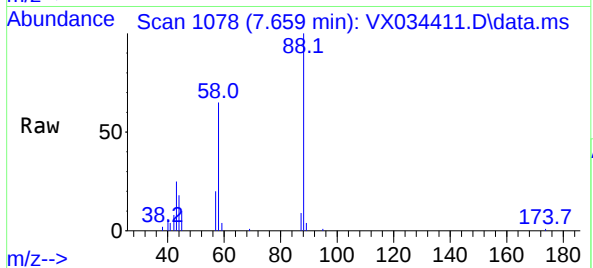




#49
1,4-Dioxane
Concen: 106.788 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

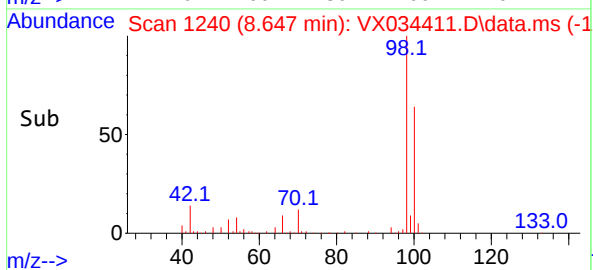
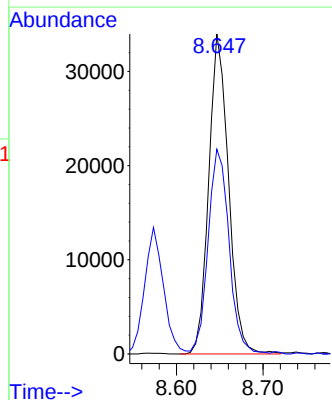
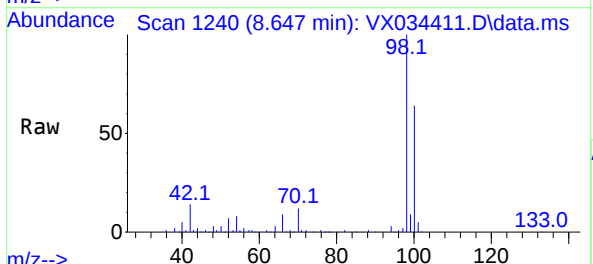
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

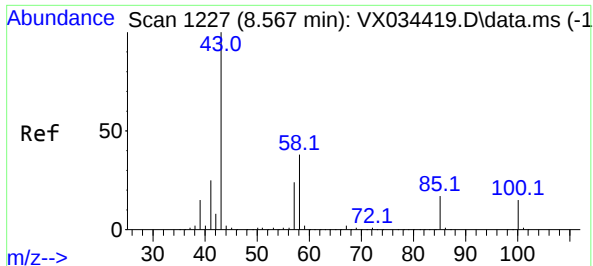
Tgt Ion: 88 Resp: 9955
Ion Ratio Lower Upper
88 100
43 38.8 27.7 41.5
58 69.6 56.8 85.2



#50
Toluene-d8
Concen: 4.453 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 98 Resp: 53970
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7

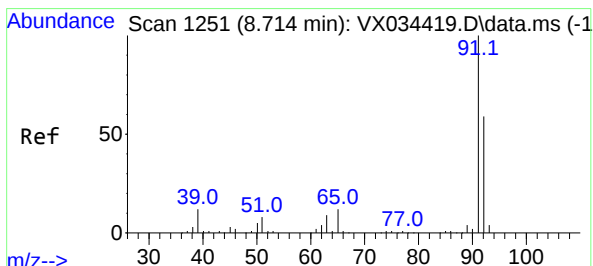
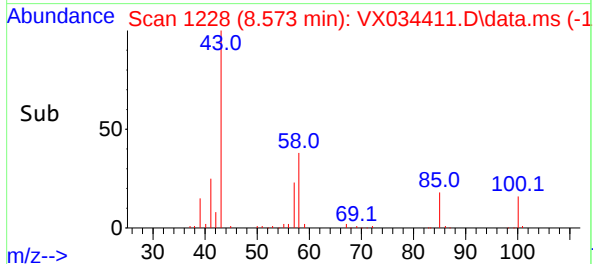
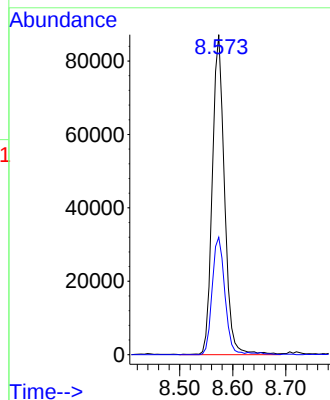
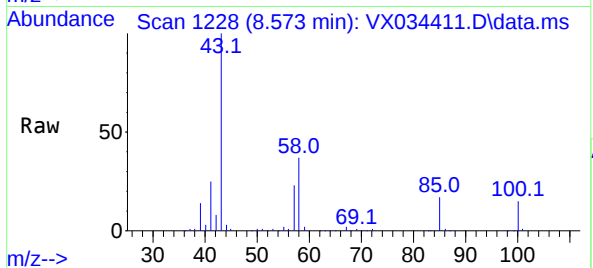




#51
4-Methyl-2-Pentanone
Concen: 26.083 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

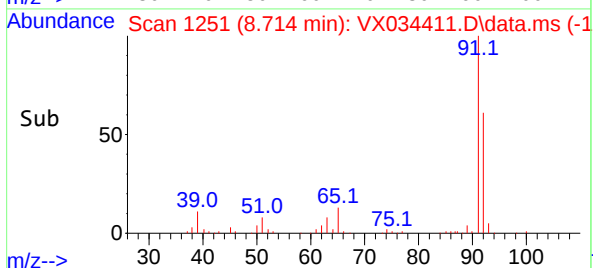
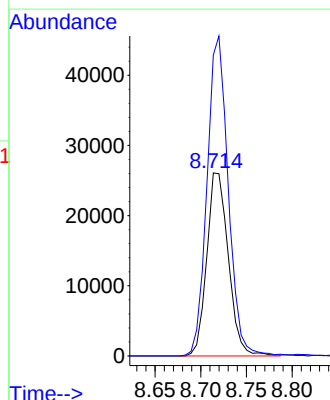
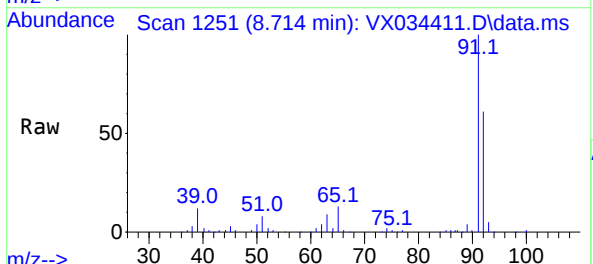
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

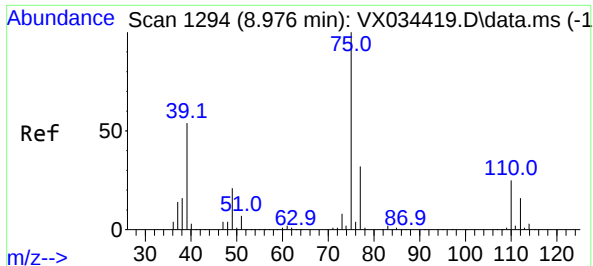
Tgt Ion: 43 Resp: 139631
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0



#52
Toluene
Concen: 4.751 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 92 Resp: 42905
Ion Ratio Lower Upper
92 100
91 171.7 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 4.421 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

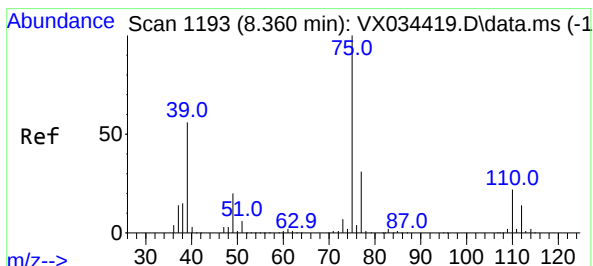
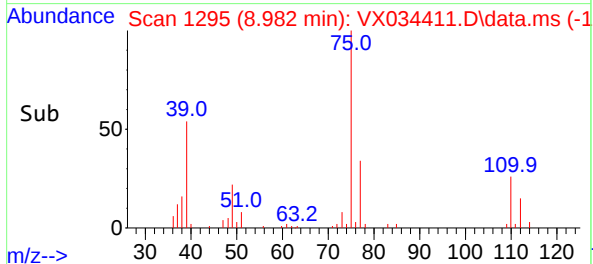
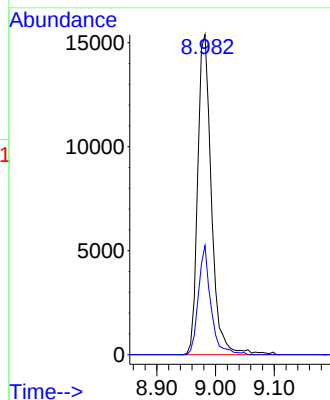
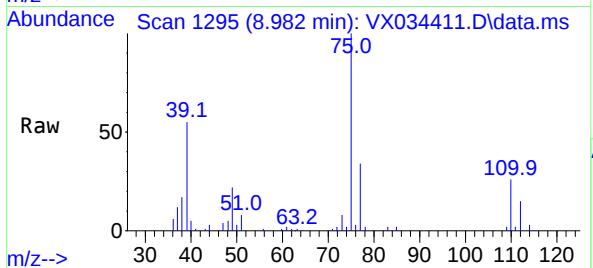
VSTDICC005

Tgt Ion: 75 Resp: 24963

Ion Ratio Lower Upper

75 100

77 34.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 4.485 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

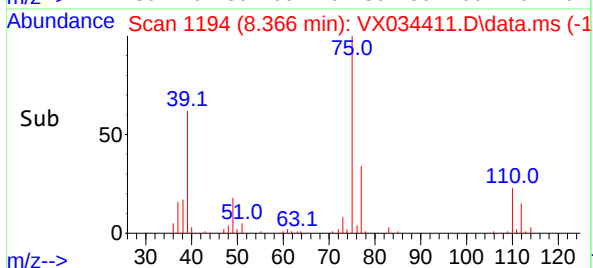
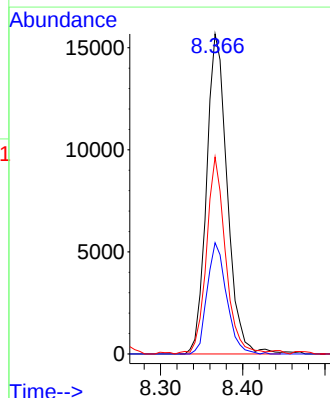
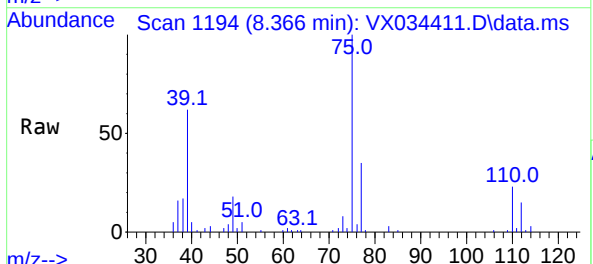
Tgt Ion: 75 Resp: 27395

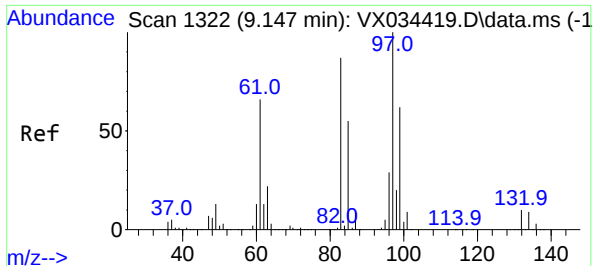
Ion Ratio Lower Upper

75 100

77 34.8 25.0 37.4

39 61.1 44.6 66.8



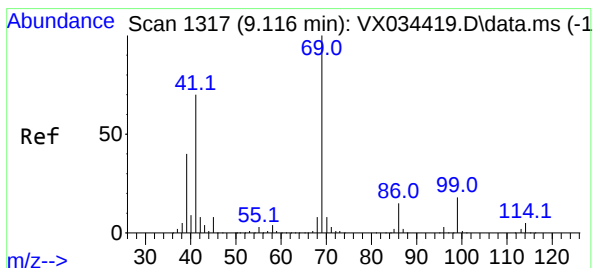
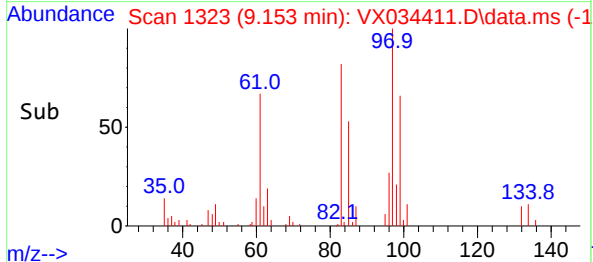
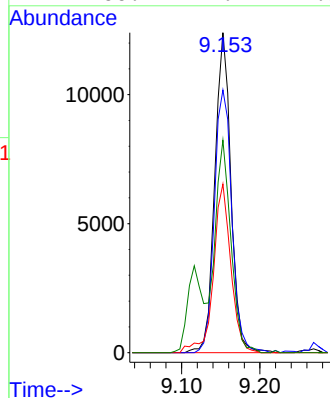
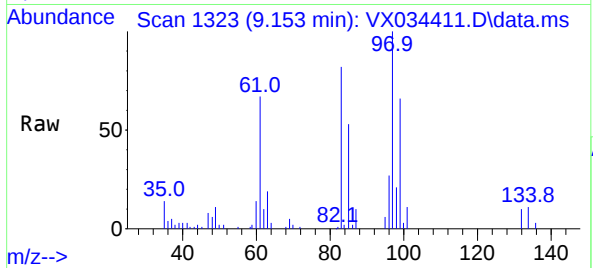


#55
1,1,2-Trichloroethane
Concen: 4.953 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 17752

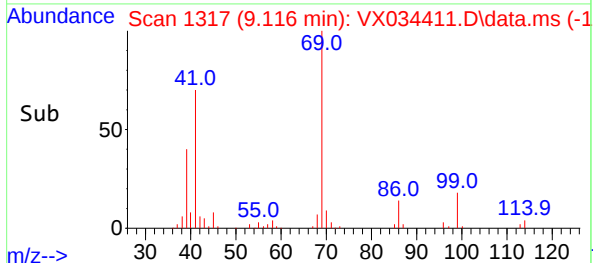
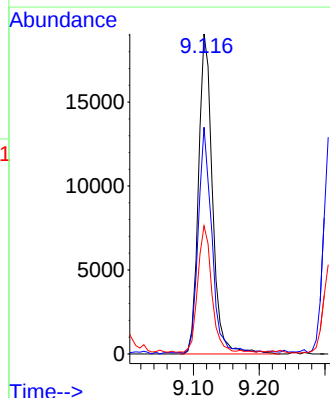
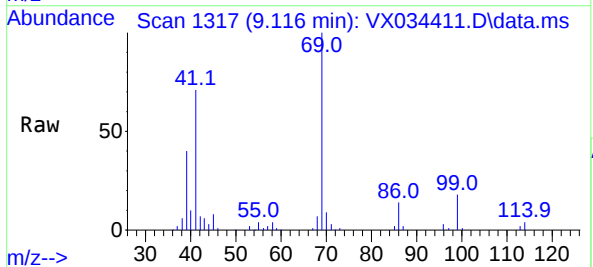
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.7	104.5
85	52.7	43.7	65.5
99	66.4	49.7	74.5

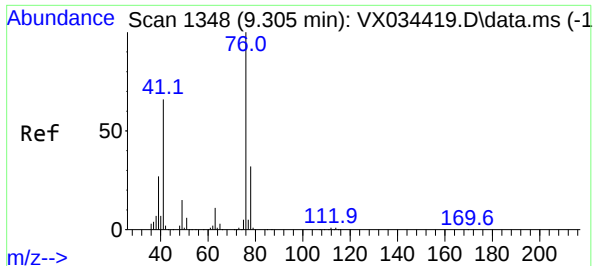


#56
Ethyl methacrylate
Concen: 4.777 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 69 Resp: 28113

Ion	Ratio	Lower	Upper
69	100		
41	68.5	57.4	86.0
39	39.1	33.7	50.5

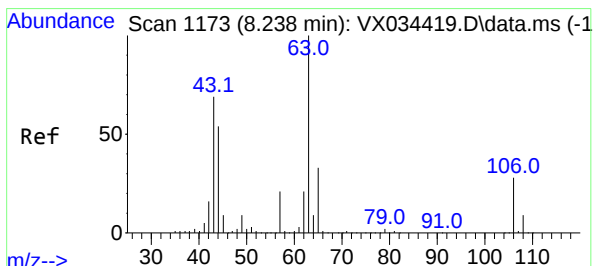
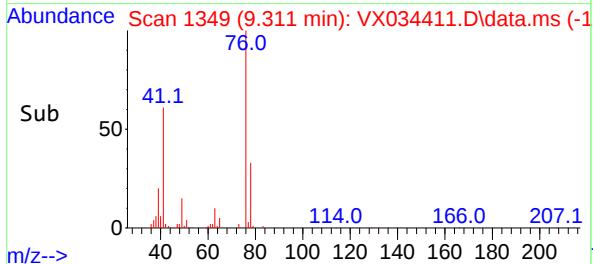
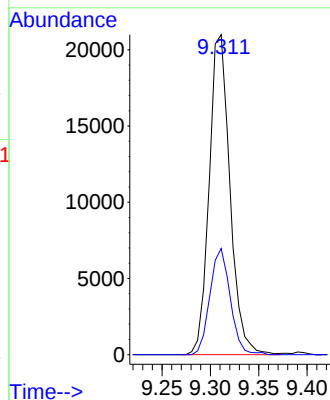
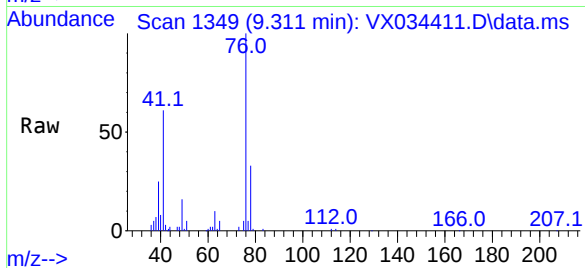




#57
1,3-Dichloropropane
Concen: 4.940 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

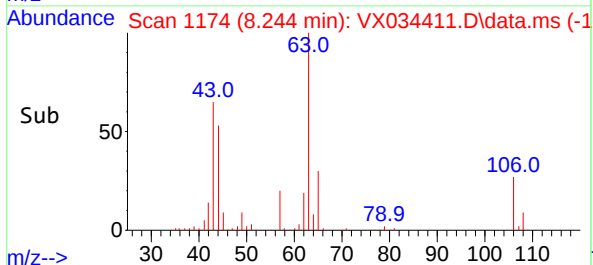
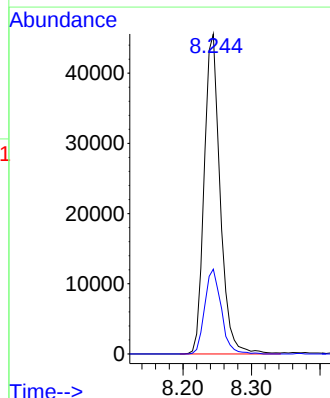
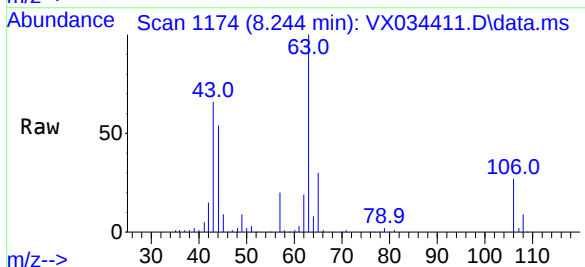
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

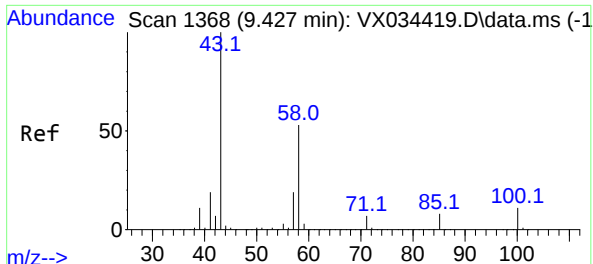
Tgt Ion: 76 Resp: 31469
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 24.426 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 63 Resp: 74076
Ion Ratio Lower Upper
63 100
106 27.4 22.2 33.2





#59

2-Hexanone

Concen: 25.111 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034411.D

Acq: 10 Mar 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

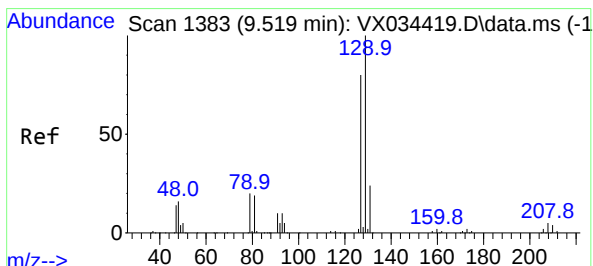
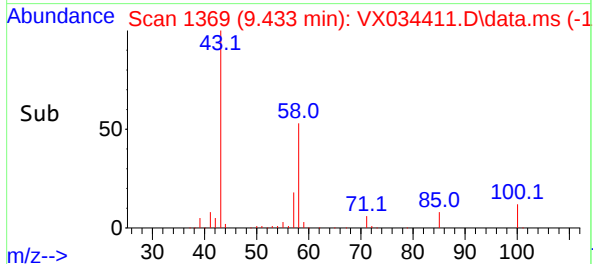
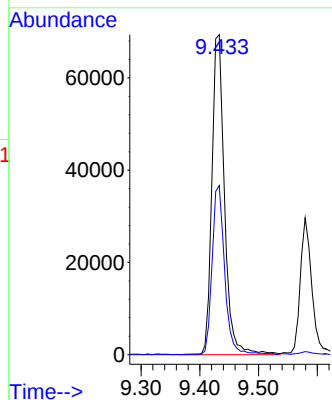
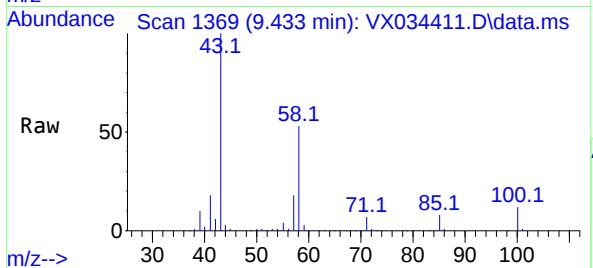
VSTDIC005

Tgt Ion: 43 Resp: 103915

Ion Ratio Lower Upper

43 100

58 52.5 26.3 78.9



#60

Dibromochloromethane

Concen: 4.576 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034411.D

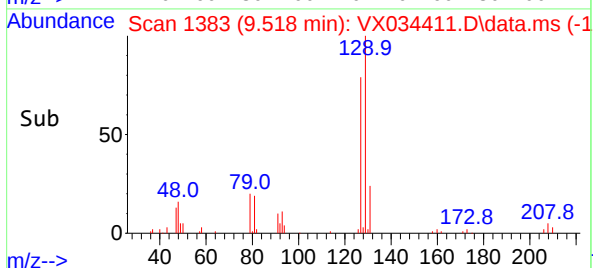
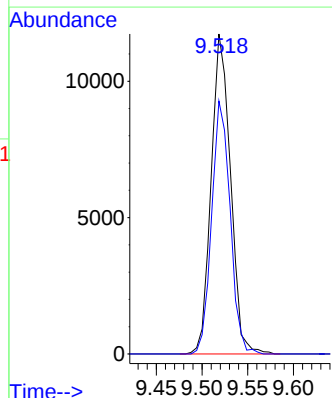
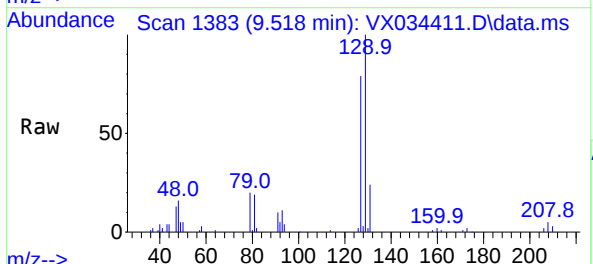
Acq: 10 Mar 2023 10:50

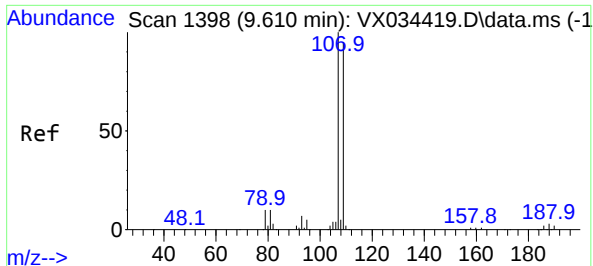
Tgt Ion: 129 Resp: 17199

Ion Ratio Lower Upper

129 100

127 75.7 39.0 117.0

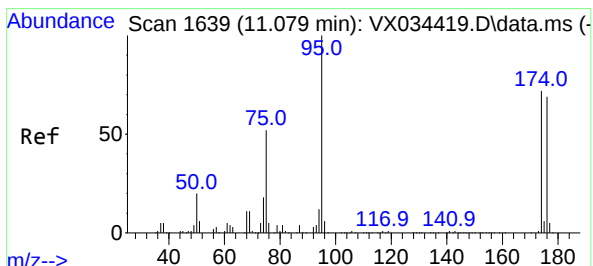
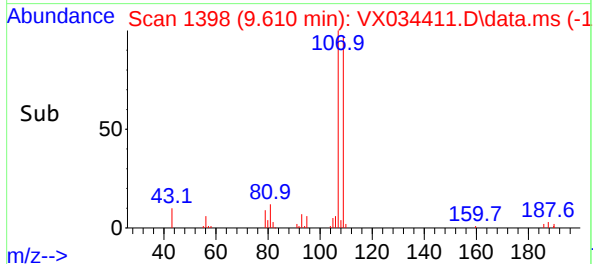
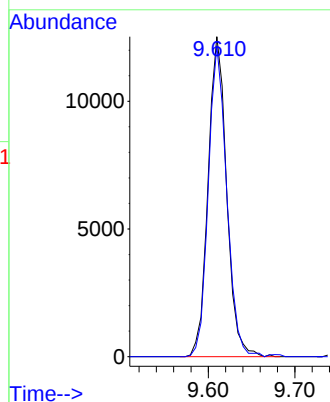
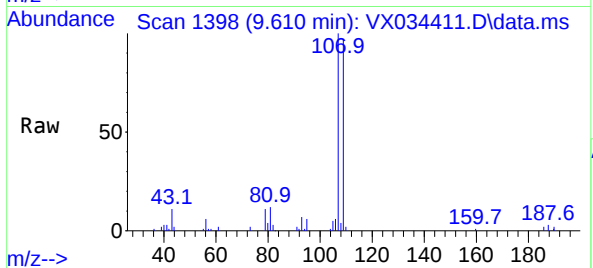




#61
1,2-Dibromoethane
Concen: 4.816 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

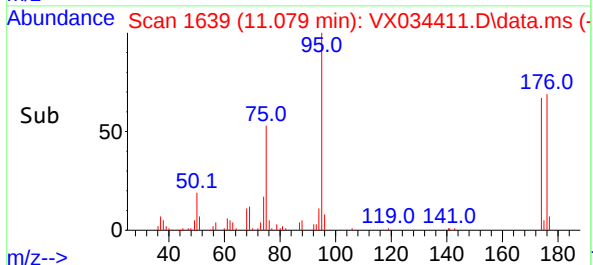
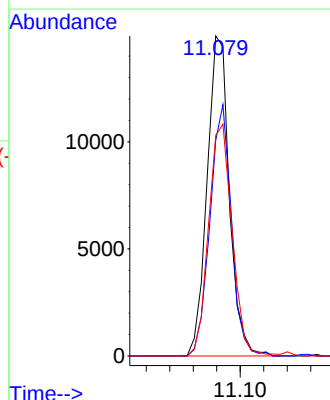
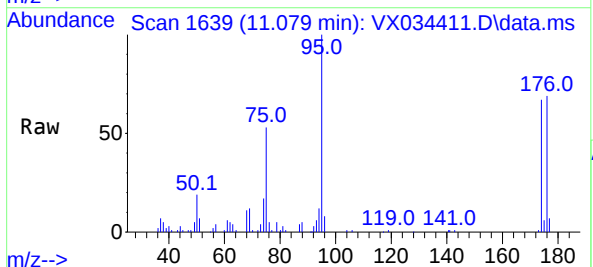
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

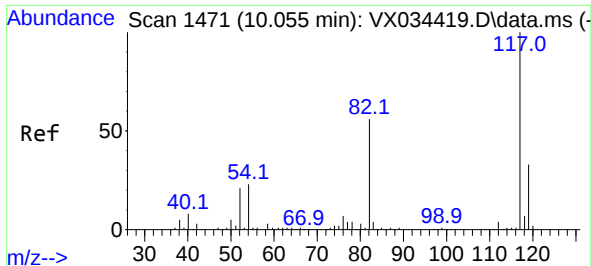
Tgt Ion:107 Resp: 18626
Ion Ratio Lower Upper
107 100
109 96.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 4.014 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 95 Resp: 19651
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.4
176 76.7 0.0 140.6

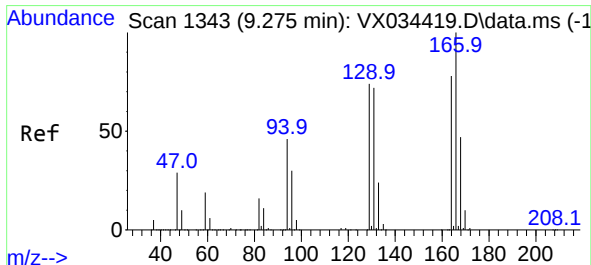
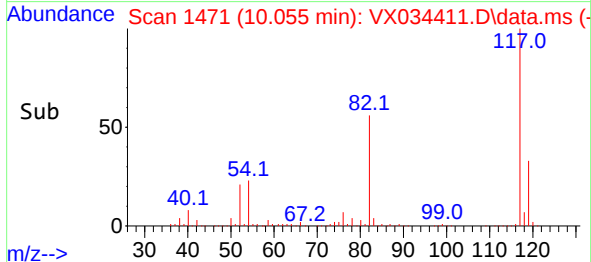
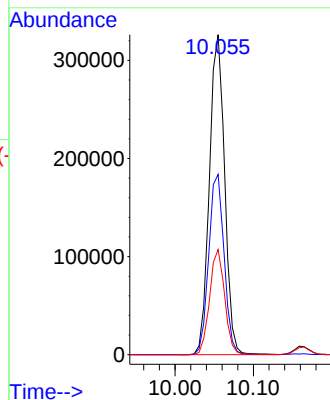
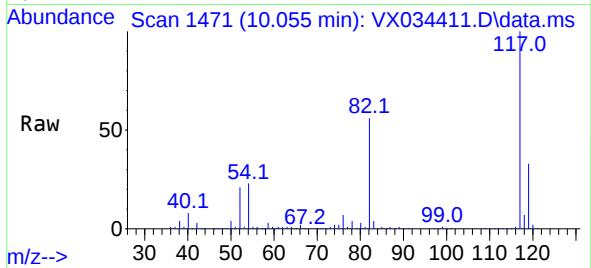




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

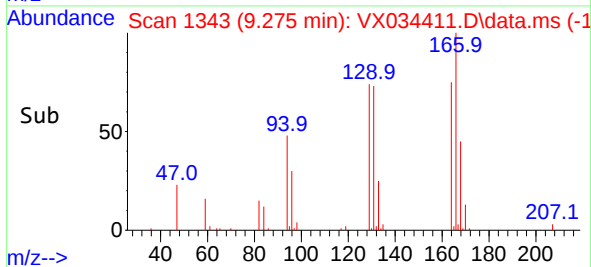
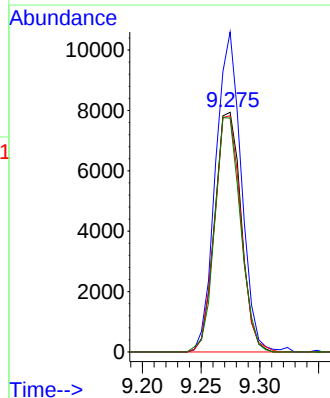
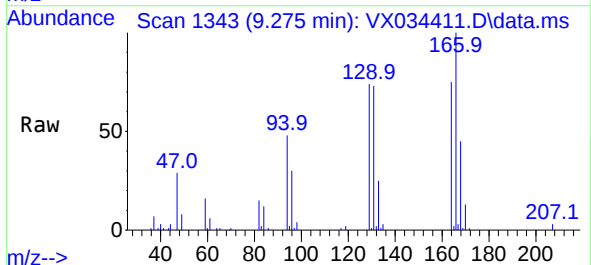
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

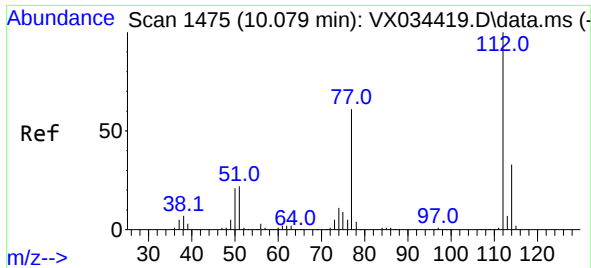
Tgt Ion:117 Resp: 440655
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.4
119 32.9 26.0 39.0



#64
Tetrachloroethene
Concen: 4.181 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion:164 Resp: 12376
Ion Ratio Lower Upper
164 100
166 133.5 102.7 154.1
129 98.6 75.6 113.4
131 97.6 73.7 110.5

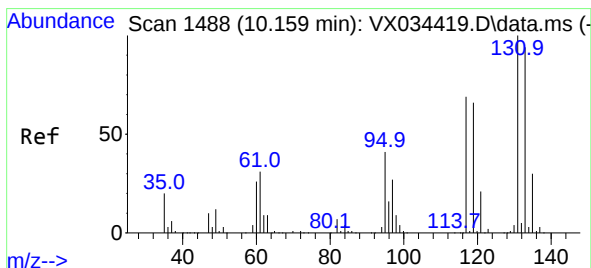
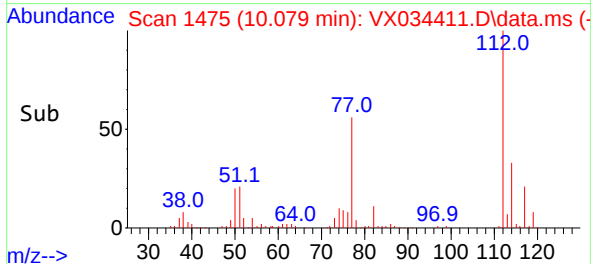
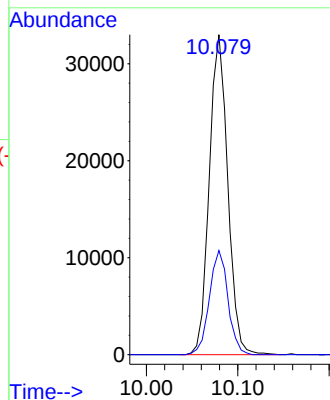
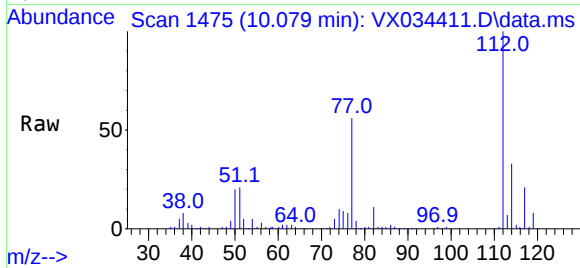




#65
Chlorobenzene
Concen: 4.782 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

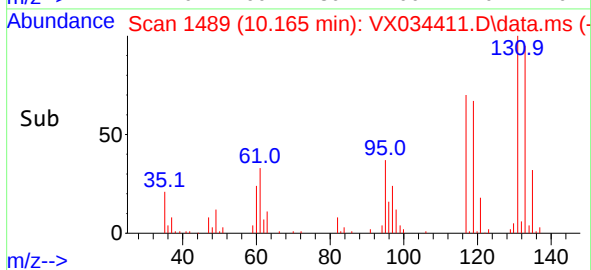
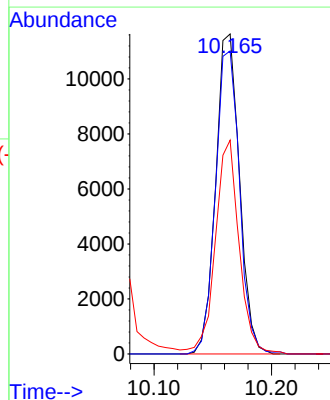
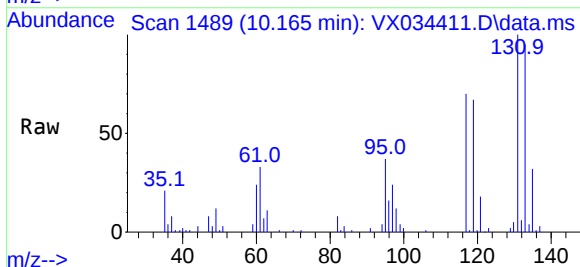
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

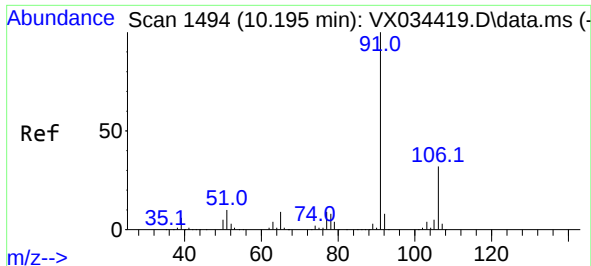
Tgt Ion:112 Resp: 46232
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.645 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion:131 Resp: 16356
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 66.8 32.6 98.0

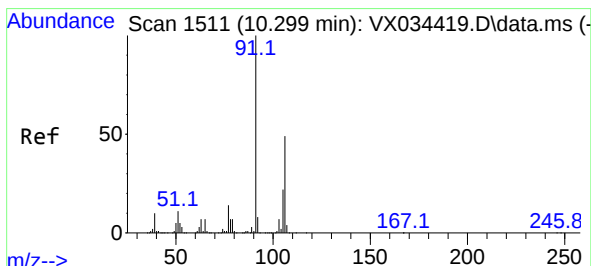
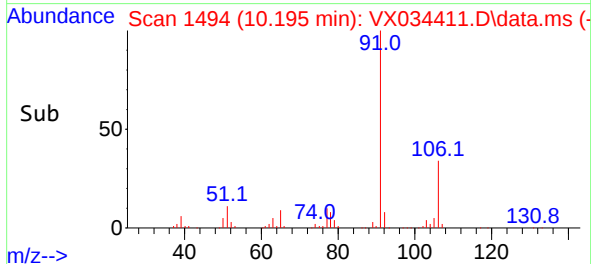
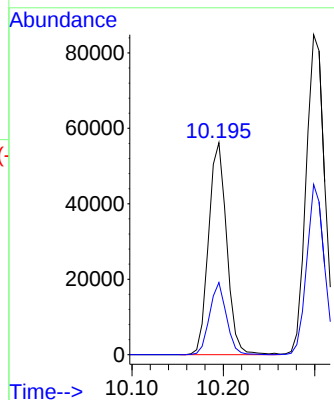
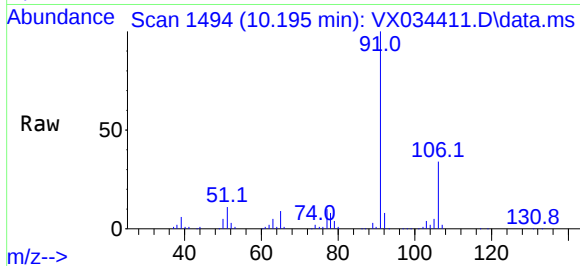




#67
Ethyl Benzene
Concen: 4.462 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

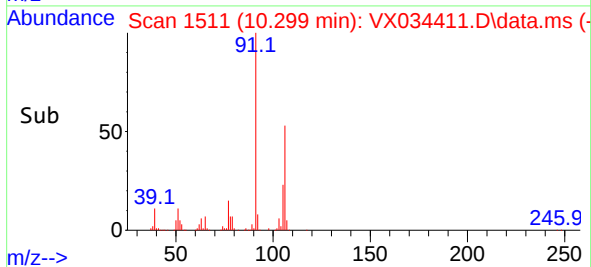
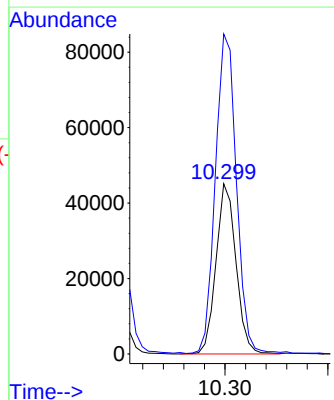
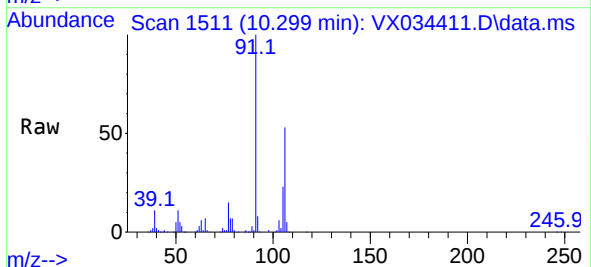
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

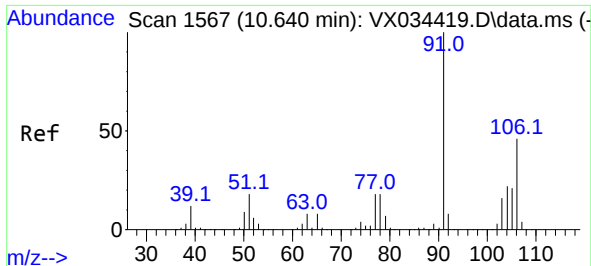
Tgt Ion: 91 Resp: 77228
Ion Ratio Lower Upper
91 100
106 34.1 25.6 38.4



#68
m/p-Xylenes
Concen: 9.129 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 106 Resp: 60698
Ion Ratio Lower Upper
106 100
91 197.9 164.0 246.0

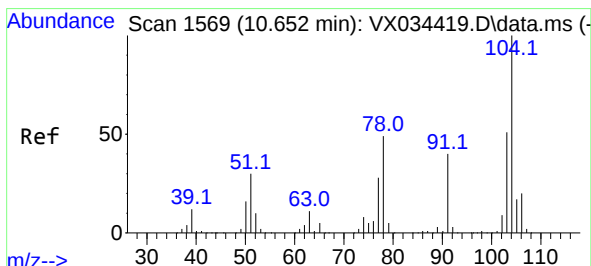
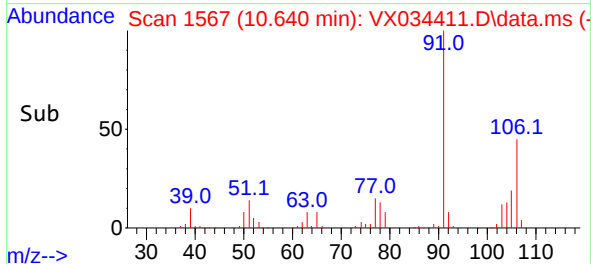
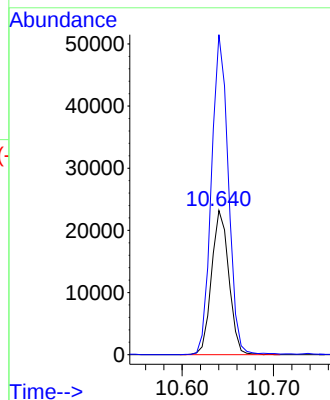
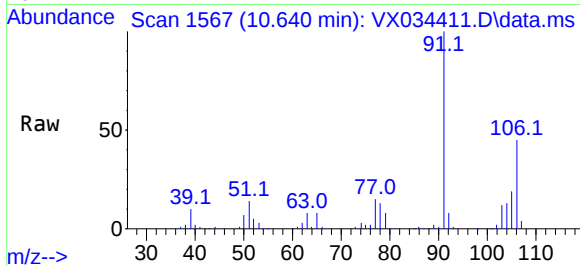




#69
o-Xylene
Concen: 4.560 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

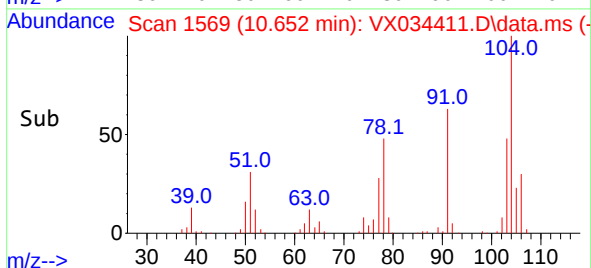
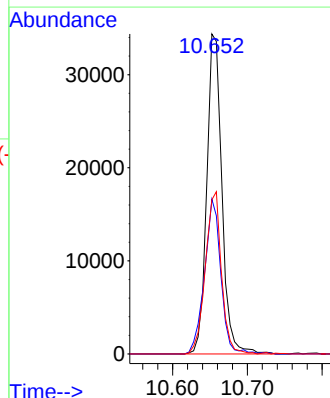
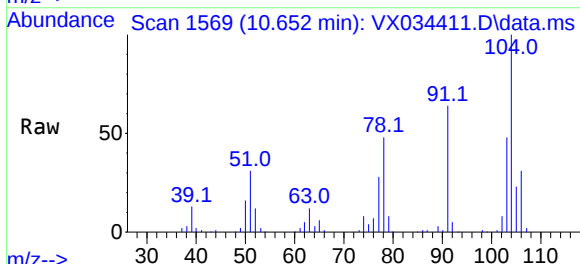
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

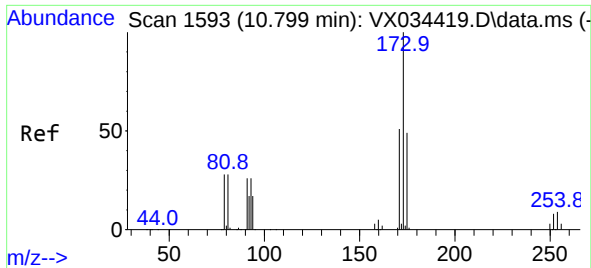
Tgt Ion:106 Resp: 30425
Ion Ratio Lower Upper
106 100
91 217.1 108.5 325.3



#70
Styrene
Concen: 4.498 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion:104 Resp: 48424
Ion Ratio Lower Upper
104 100
78 52.4 43.4 65.2
103 53.7 44.2 66.2

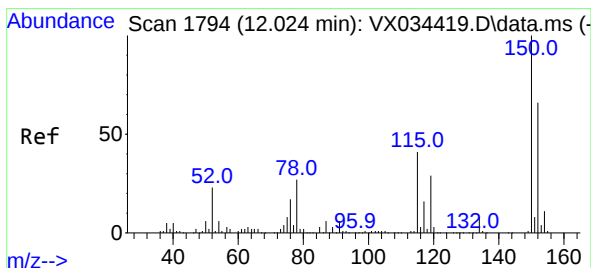
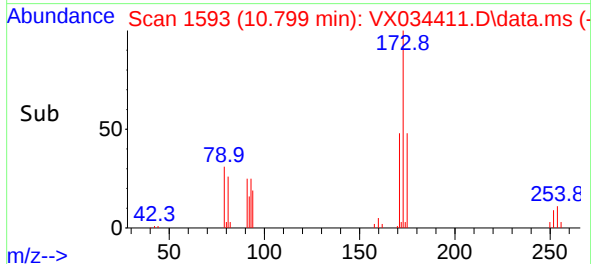
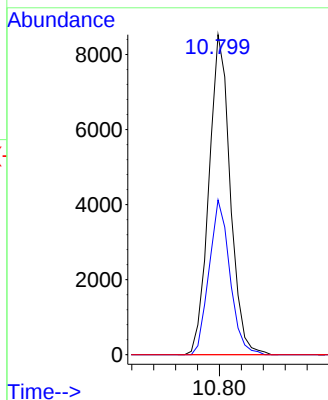
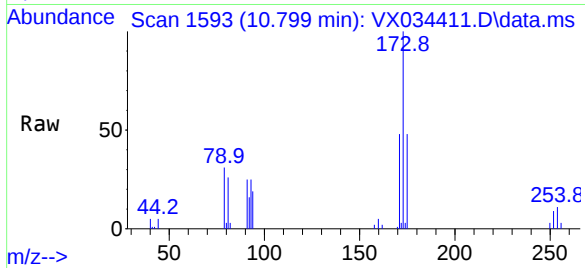




#71
Bromoform
Concen: 4.233 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

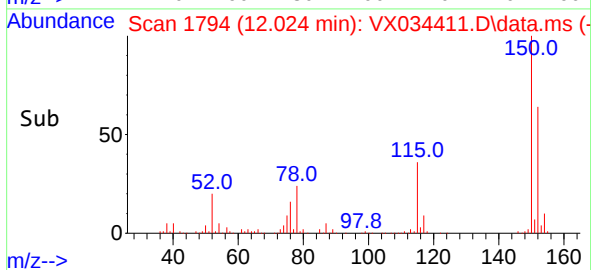
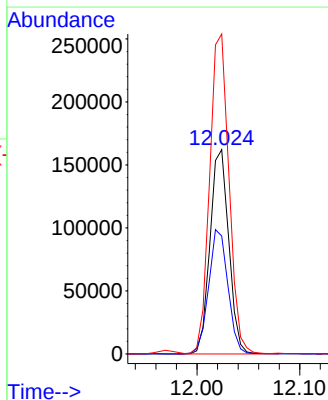
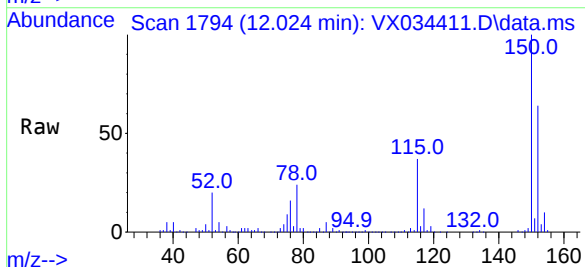
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

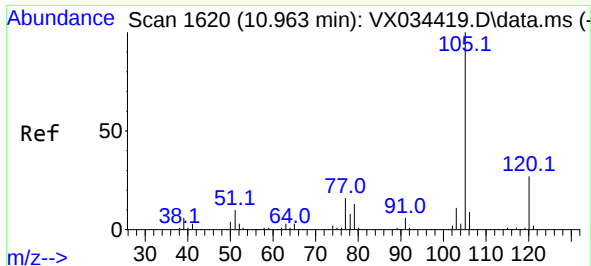
Tgt Ion:173 Resp: 11473
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion:152 Resp: 205598
Ion Ratio Lower Upper
152 100
115 62.7 45.0 135.0
150 160.3 0.0 352.4

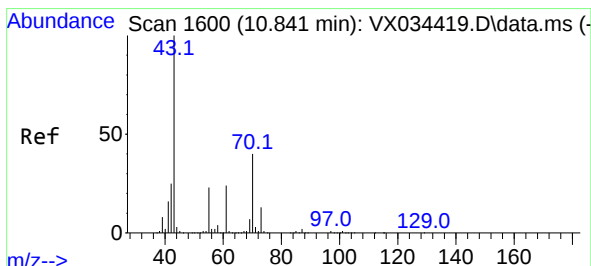
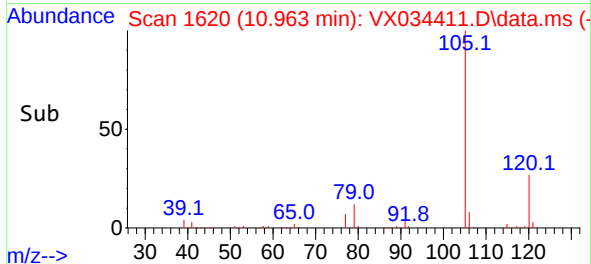
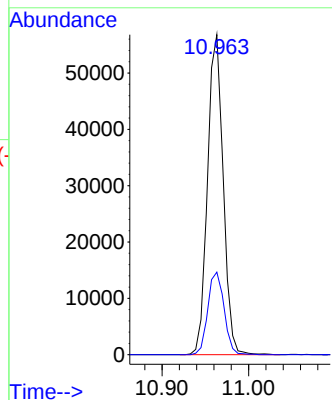
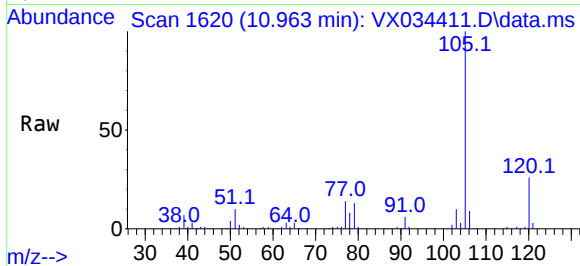




#73
Isopropylbenzene
Concen: 4.493 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

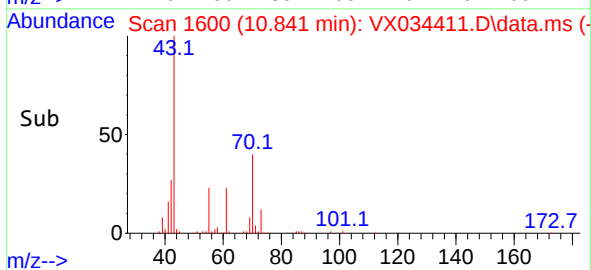
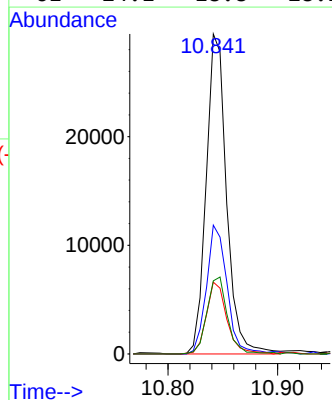
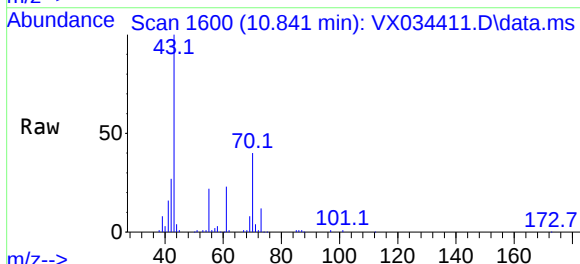
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

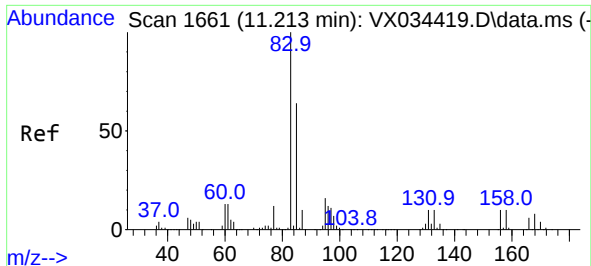
Tgt Ion:105 Resp: 71389
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 5.005 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 43 Resp: 38092
Ion Ratio Lower Upper
43 100
70 41.1 32.1 48.1
55 22.6 18.3 27.5
61 24.1 18.8 28.2

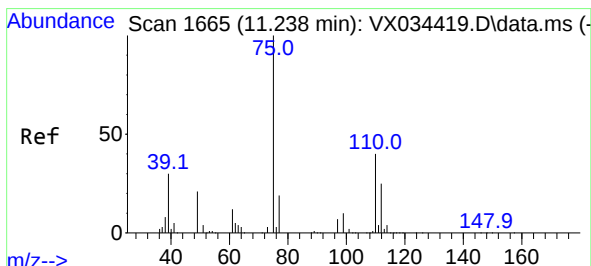
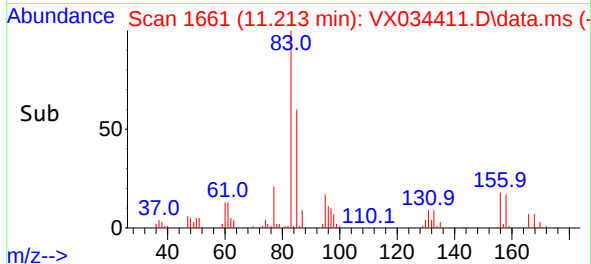
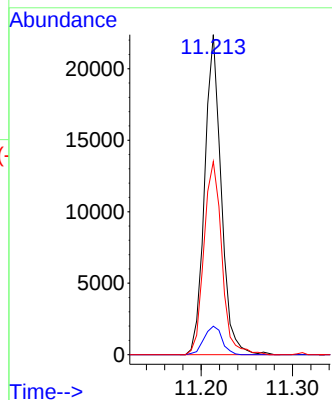
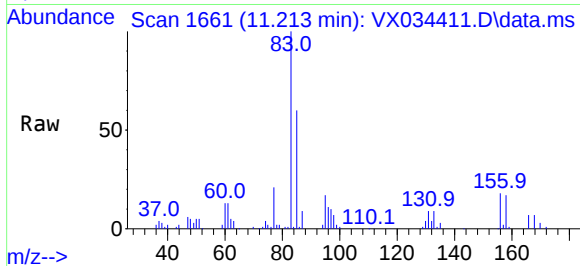




#75
1,1,2,2-Tetrachloroethane
Concen: 5.304 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

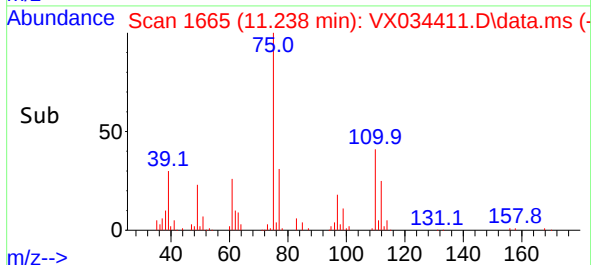
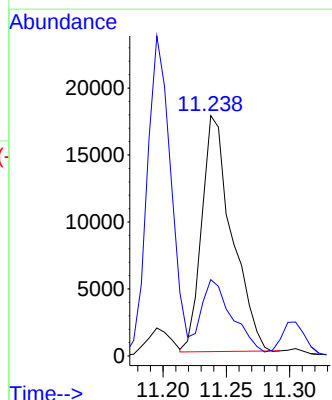
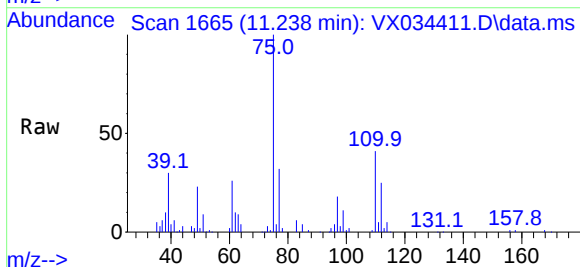
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

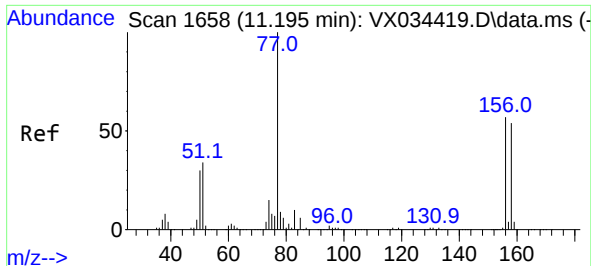
Tgt Ion: 83 Resp: 28124
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 65.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 6.195 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 75 Resp: 29243
Ion Ratio Lower Upper
75 100
77 34.5 21.6 64.8

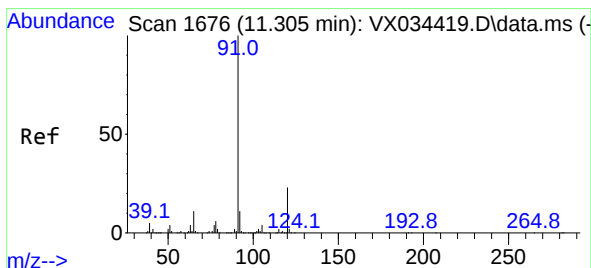
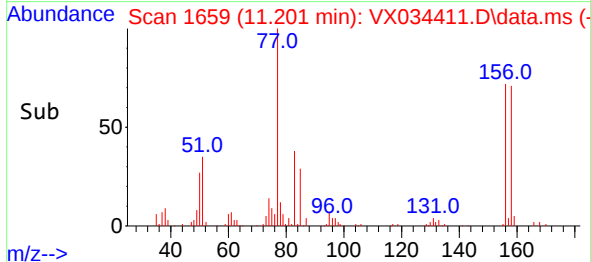
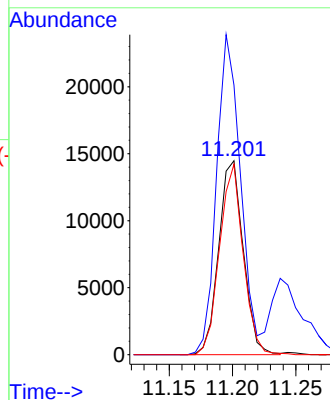
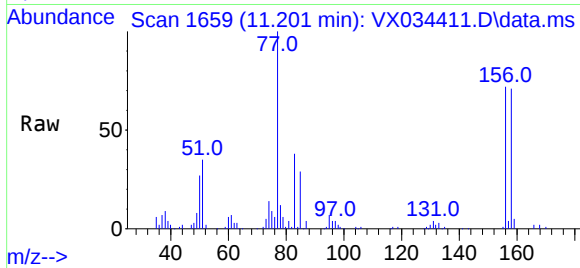




#77
Bromobenzene
Concen: 5.131 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

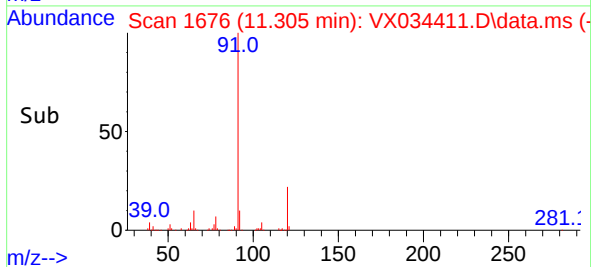
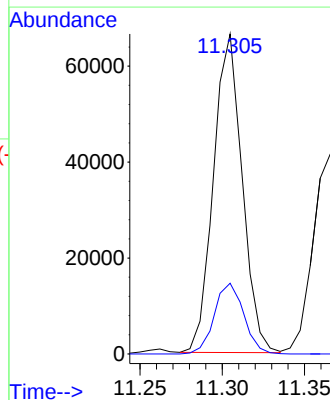
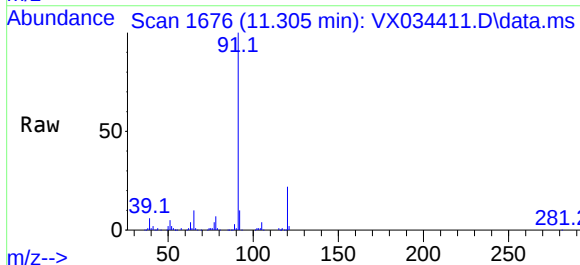
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

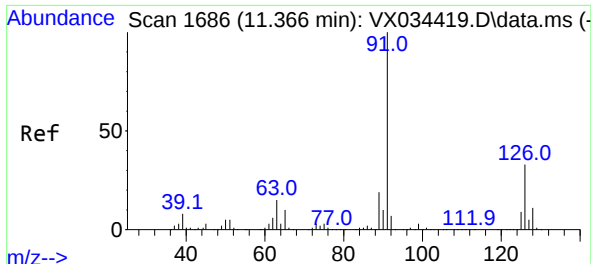
Tgt Ion:156 Resp: 19562
Ion Ratio Lower Upper
156 100
77 159.4 86.7 259.9
158 94.4 48.0 144.0



#78
n-propylbenzene
Concen: 4.395 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 91 Resp: 80660
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5

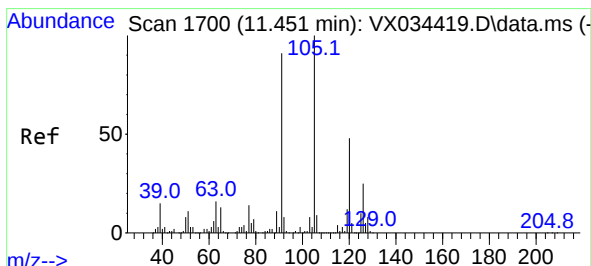
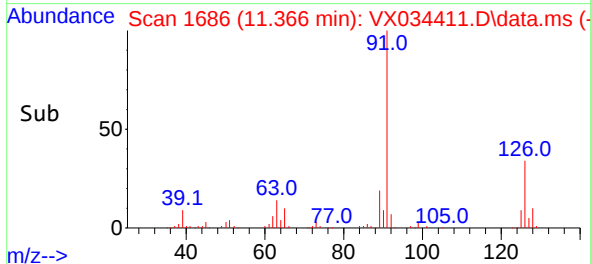
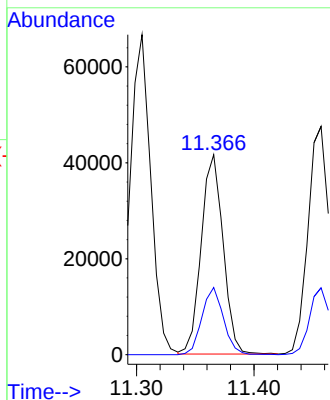
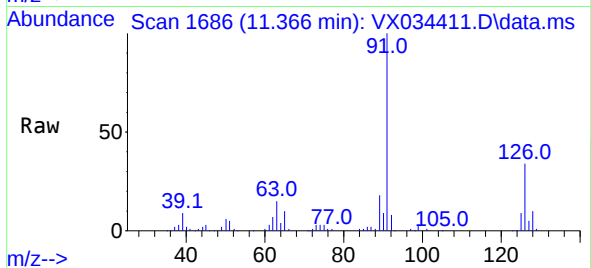




#79
2-Chlorotoluene
Concen: 4.745 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

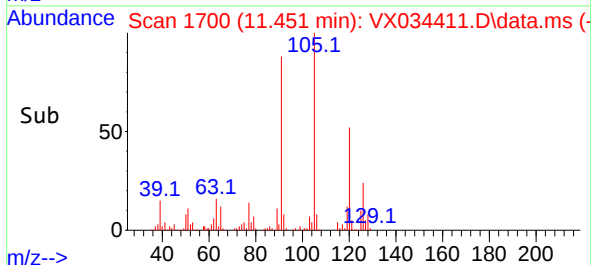
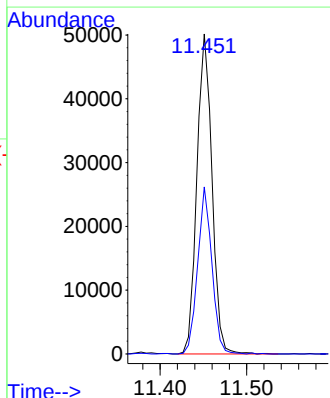
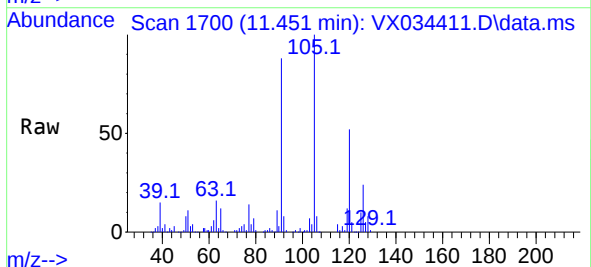
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

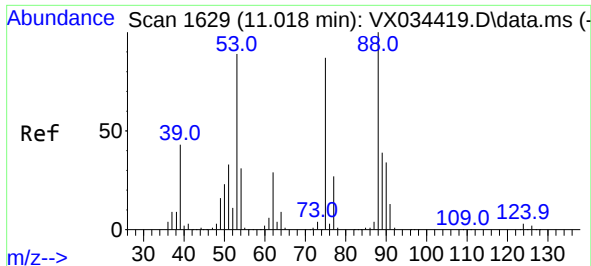
Tgt Ion: 91 Resp: 53783
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 4.558 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 105 Resp: 60756
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1

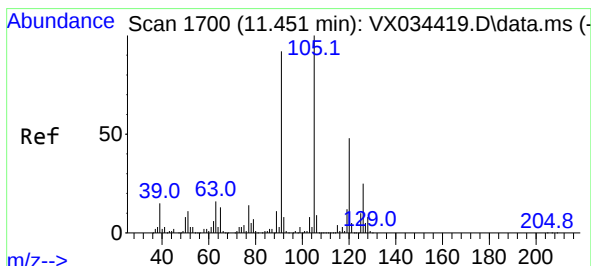
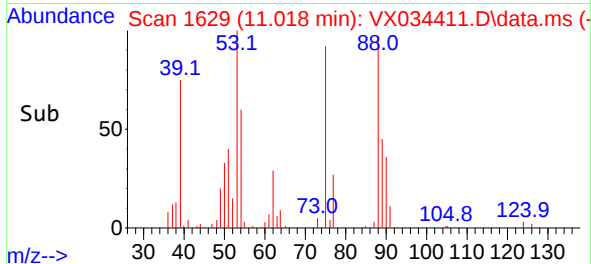
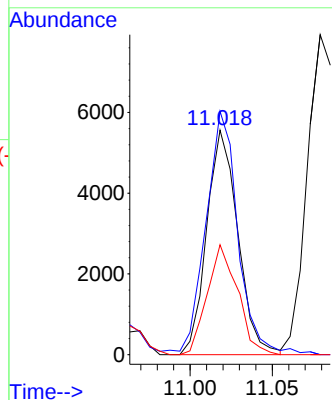
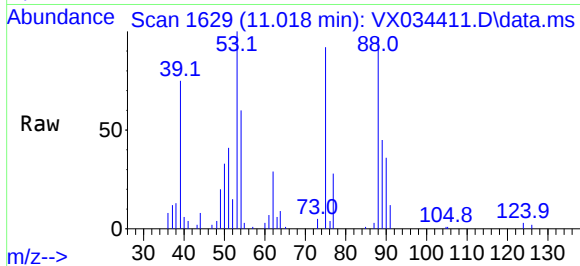




#81
trans-1,4-Dichloro-2-butene
Concen: 4.195 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

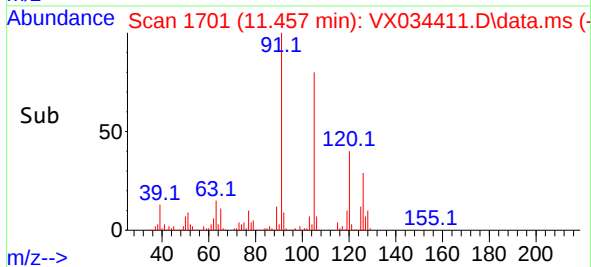
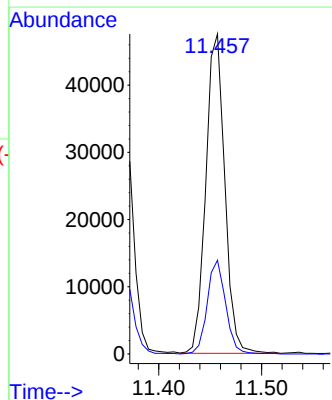
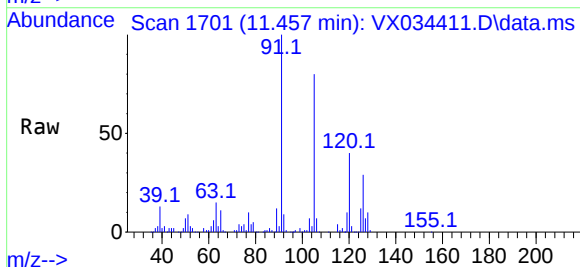
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

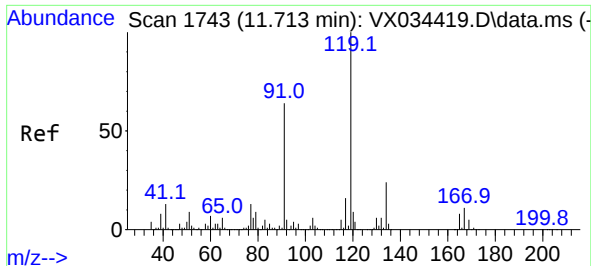
Tgt Ion:	75	Resp:	7320
Ion	Ratio	Lower	Upper
75	100		
53	112.1	82.6	124.0
89	47.8	36.9	55.3



#82
4-Chlorotoluene
Concen: 4.672 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion:	91	Resp:	60996
Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.2	42.6

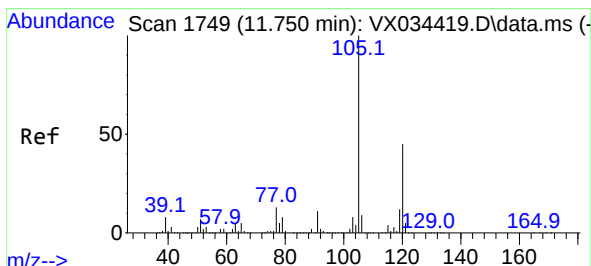
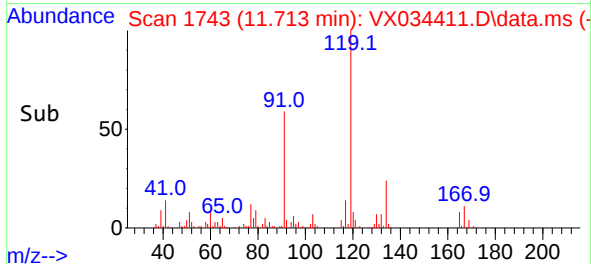
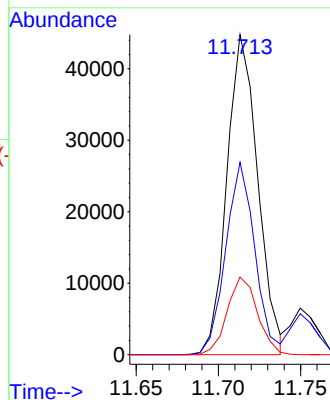
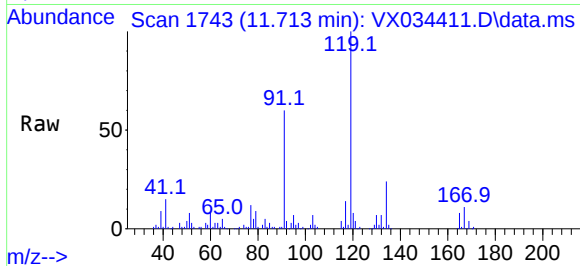




#83
tert-Butylbenzene
Concen: 4.357 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

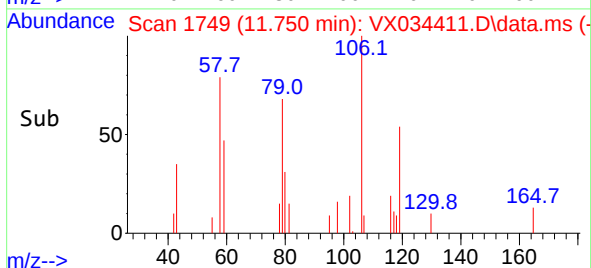
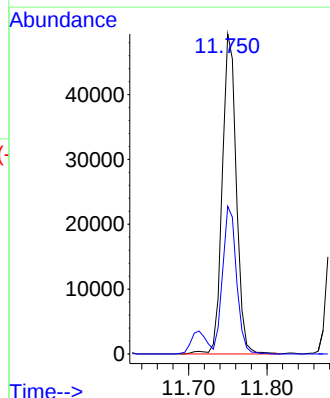
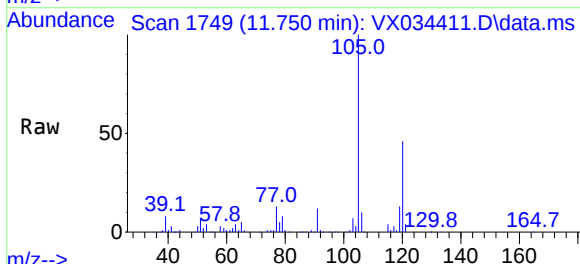
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

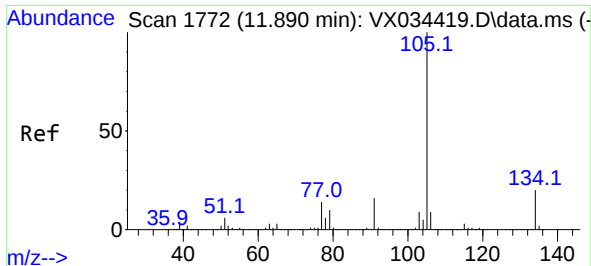
Tgt Ion:119 Resp: 58555
Ion Ratio Lower Upper
119 100
91 57.0 30.6 92.0
134 23.8 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 4.533 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion:105 Resp: 61742
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0

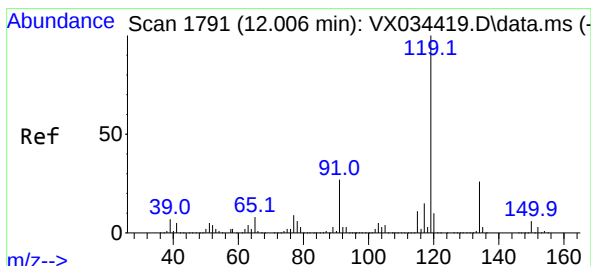
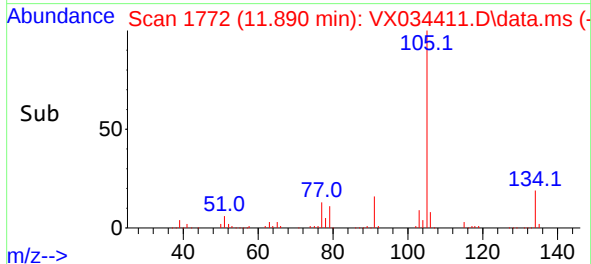
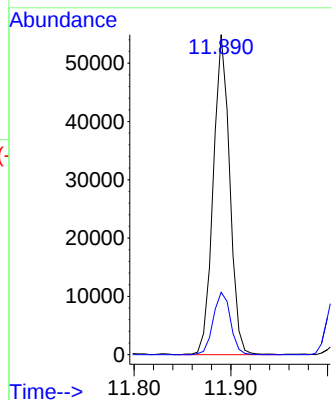
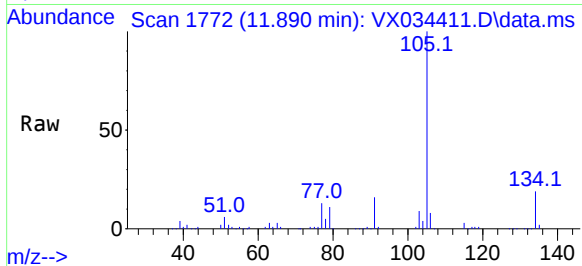




#85
 sec-Butylbenzene
 Concen: 3.945 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034411.D
 Acq: 10 Mar 2023 10:50

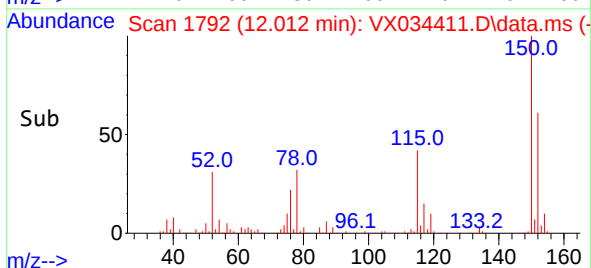
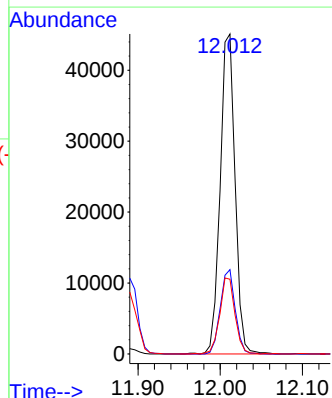
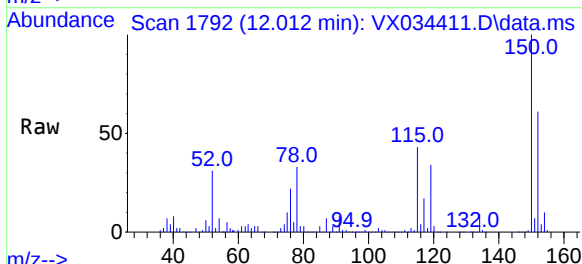
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

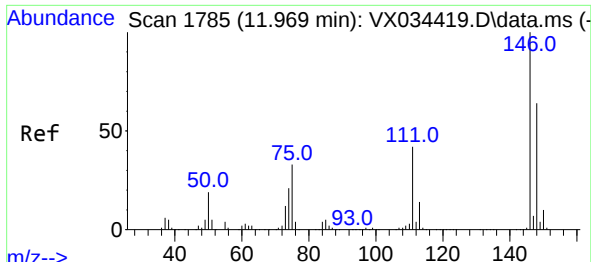
Tgt Ion:105 Resp: 64816
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.112 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034411.D
 Acq: 10 Mar 2023 10:50

Tgt Ion:119 Resp: 56774
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.4 12.9 38.7



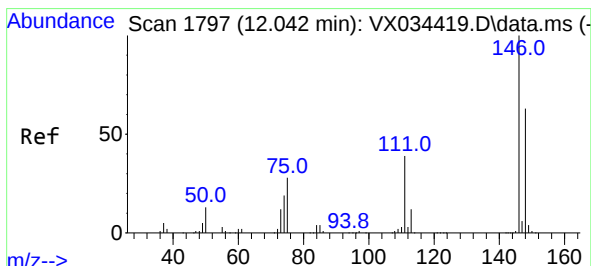
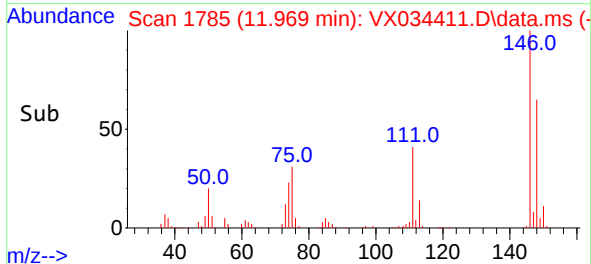
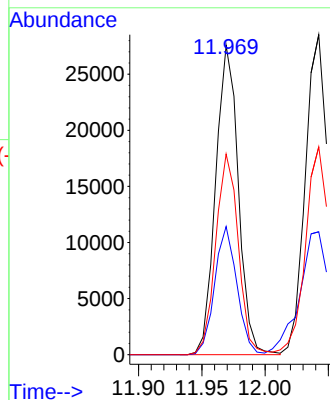
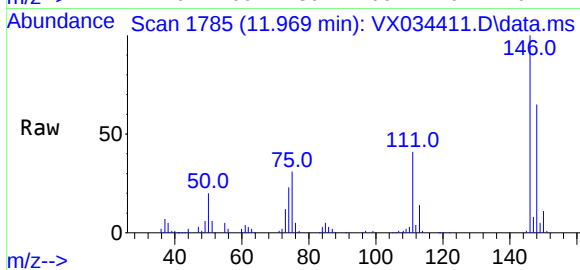


#87
1,3-Dichlorobenzene
Concen: 4.602 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 34376

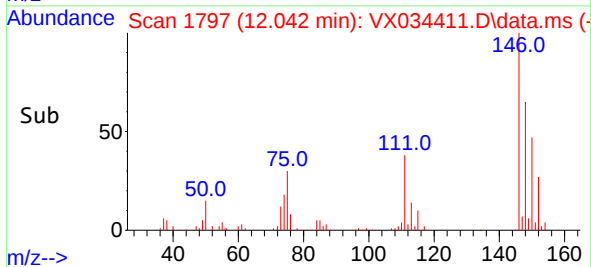
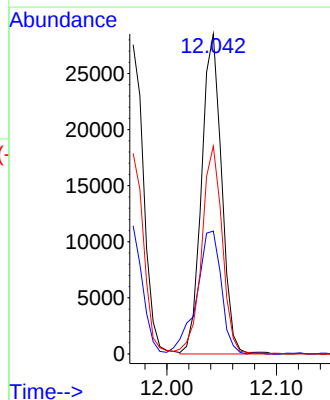
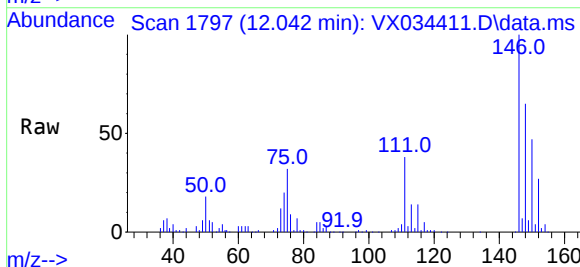
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.9	62.8
148	64.6	31.6	95.0

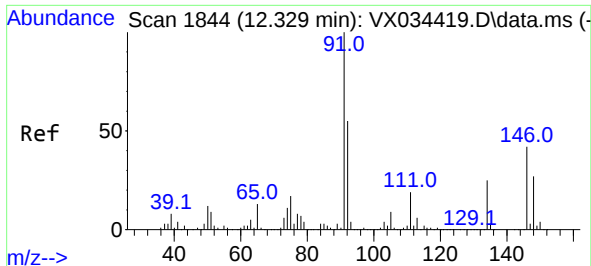


#88
1,4-Dichlorobenzene
Concen: 4.790 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion:146 Resp: 36183

Ion	Ratio	Lower	Upper
146	100		
111	47.6	20.6	61.9
148	66.5	31.8	95.4

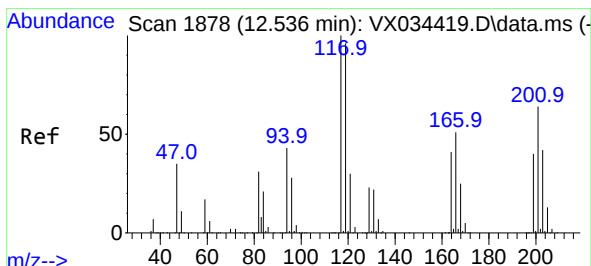
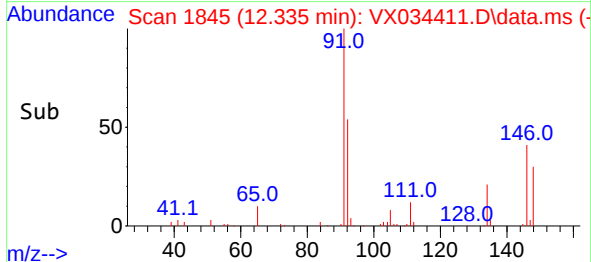
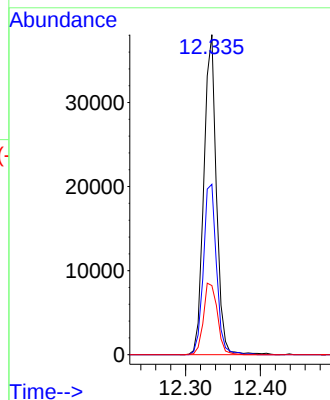
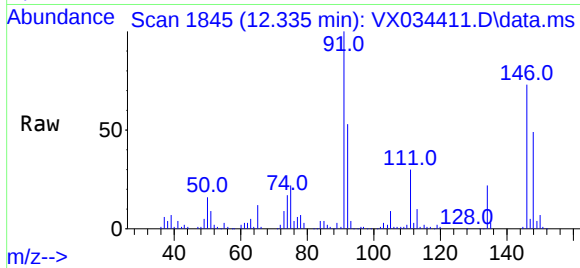




#89
n-Butylbenzene
Concen: 3.612 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

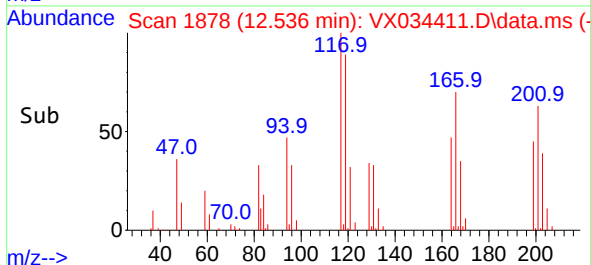
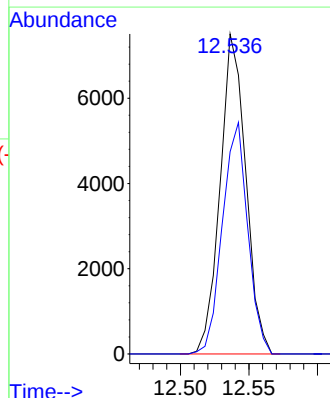
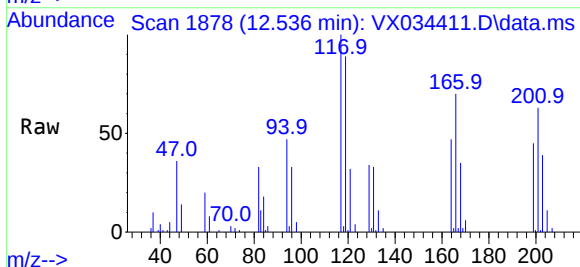
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

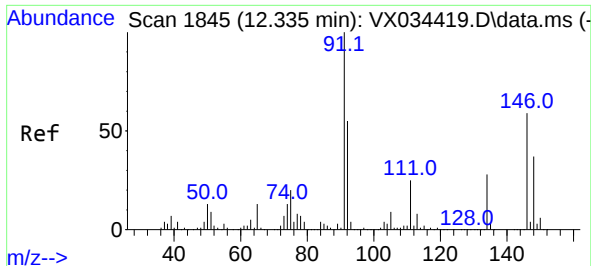
Tgt Ion: 91 Resp: 44336
Ion Ratio Lower Upper
91 100
92 55.7 27.7 83.0
134 24.8 13.0 38.9



#90
Hexachloroethane
Concen: 3.825 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 117 Resp: 9773
Ion Ratio Lower Upper
117 100
201 71.5 34.4 103.1

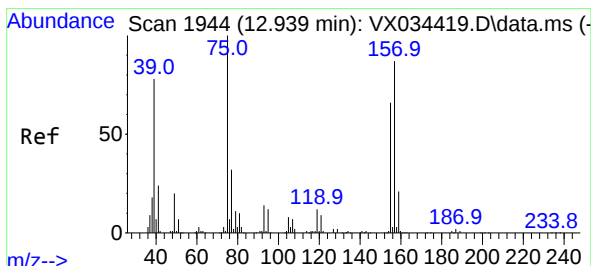
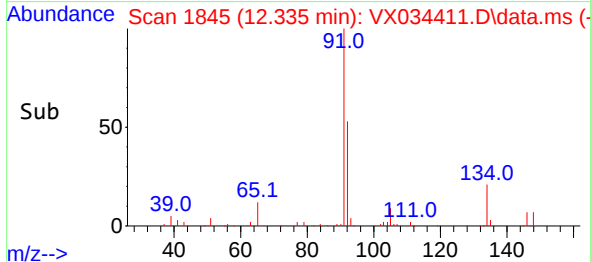
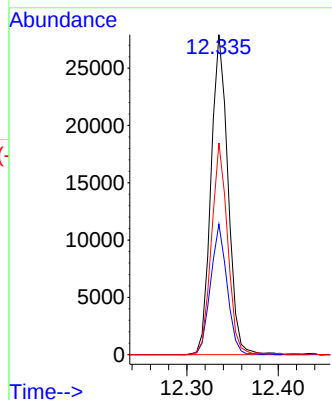
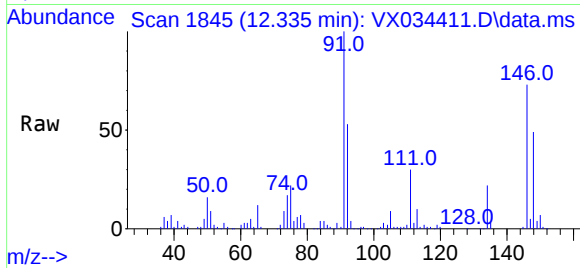




#91
1,2-Dichlorobenzene
Concen: 4.971 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

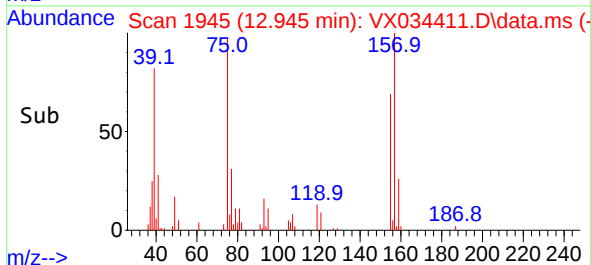
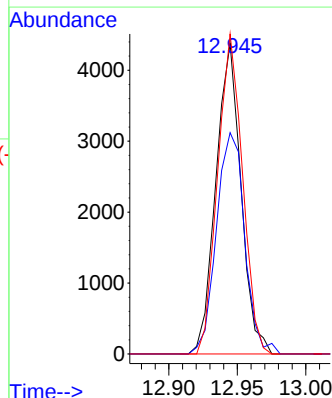
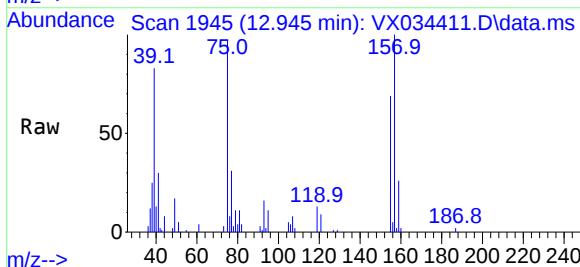
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

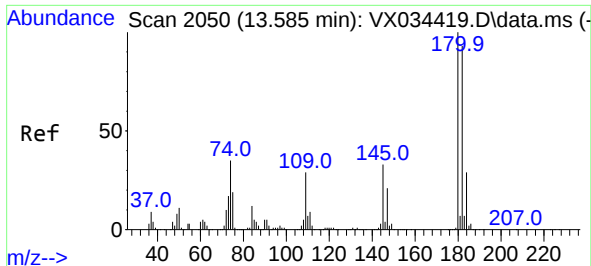
Tgt Ion:146 Resp: 35888
Ion Ratio Lower Upper
146 100
111 39.7 22.0 66.0
148 63.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.626 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion: 75 Resp: 5573
Ion Ratio Lower Upper
75 100
155 80.0 38.4 115.1
157 102.1 49.9 149.7

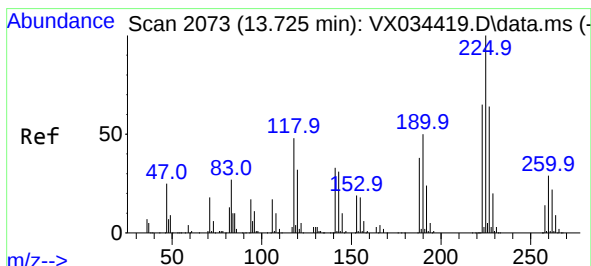
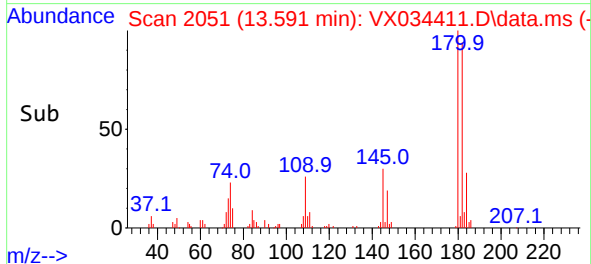
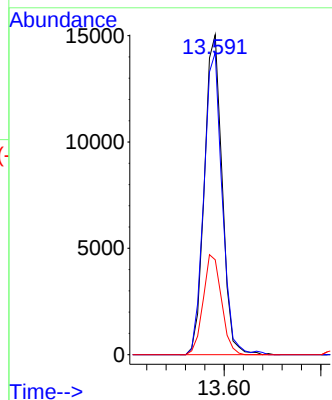
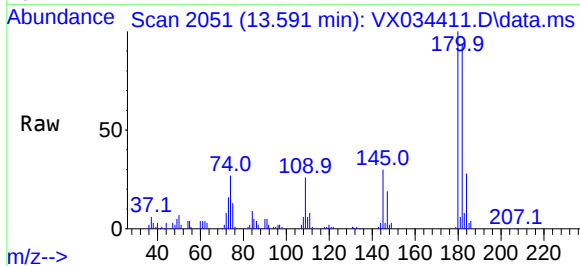




#93
1,2,4-Trichlorobenzene
Concen: 4.237 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

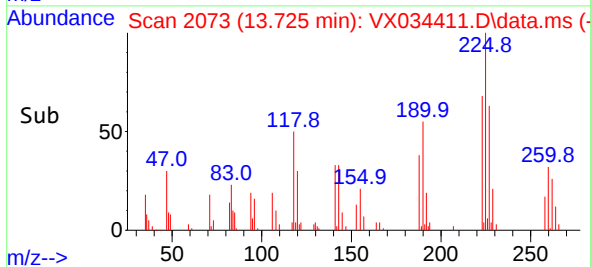
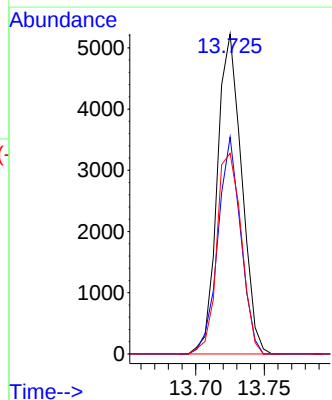
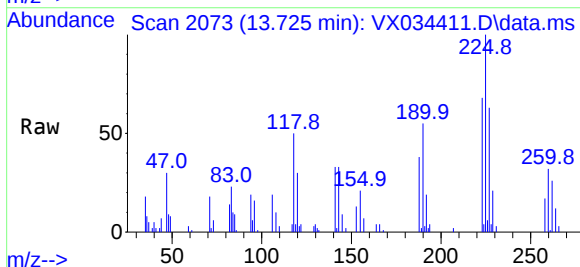
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

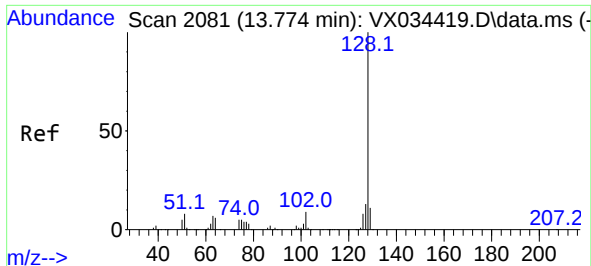
Tgt Ion:180 Resp: 19129
Ion Ratio Lower Upper
180 100
182 97.5 47.0 141.0
145 32.3 15.9 47.7



#94
Hexachlorobutadiene
Concen: 3.545 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion:225 Resp: 6448
Ion Ratio Lower Upper
225 100
223 63.4 32.1 96.5
227 63.6 31.8 95.4

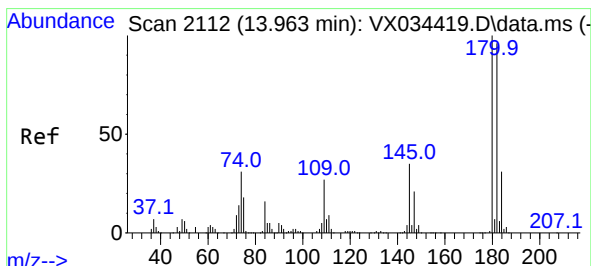
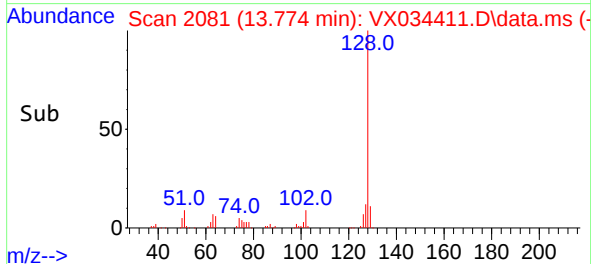
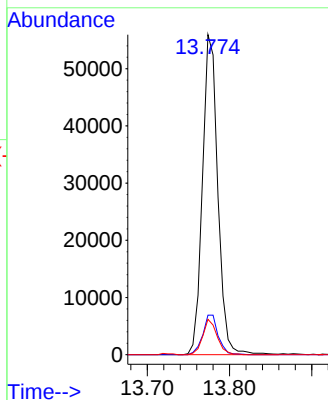
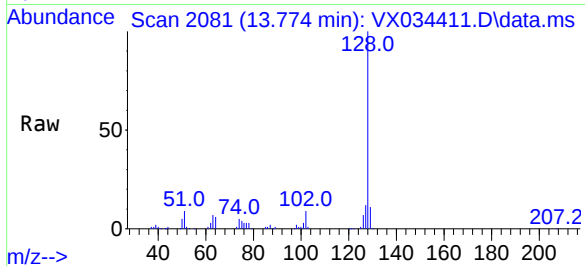




#95
Naphthalene
Concen: 4.791 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	72533
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	10.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.473 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034411.D
Acq: 10 Mar 2023 10:50

Tgt Ion:	180	Resp:	19738
Ion	Ratio	Lower	Upper
180	100		
182	89.8	48.0	144.2
145	32.7	17.7	53.1

