

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110723\
 Data File : VX038630.D
 Acq On : 07 Nov 2023 13:12
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 08 03:02:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 01:38:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	341692	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	516703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	488674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	8340	1.961	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	3.920%#
35) Dibromofluoromethane	5.379	113	6407	1.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.440%#
50) Toluene-d8	8.647	98	22311	1.675	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	3.360%#
62) 4-Bromofluorobenzene	11.079	95	7635	1.479	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.960%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	3169	0.893	ug/l	98
3) Chloromethane	1.295	50	3629	1.183	ug/l	94
4) Vinyl Chloride	1.374	62	3475	1.064	ug/l	95
5) Bromomethane	1.612	94	3767	1.495	ug/l	88
6) Chloroethane	1.691	64	2253	1.090	ug/l	97
7) Trichlorofluoromethane	1.892	101	5430	0.965	ug/l	95
8) Diethyl Ether	2.130	74	2087	1.080	ug/l	70
9) 1,1,2-Trichlorotrifluo...	2.325	101	3334	1.002	ug/l	90
10) Methyl Iodide	2.453	142	2637	0.642	ug/l	97
11) Tert butyl alcohol	2.953	59	7743	8.904	ug/l	# 95
12) 1,1-Dichloroethene	2.319	96	3367	1.056	ug/l	83
13) Acrolein	2.239	56	3815	5.788	ug/l	86
14) Allyl chloride	2.660	41	4902	1.073	ug/l	96
15) Acrylonitrile	3.063	53	9210	5.018	ug/l	98
16) Acetone	2.380	43	10578	5.904	ug/l	97
17) Carbon Disulfide	2.514	76	8845	1.044	ug/l	98
18) Methyl Acetate	2.703	43	7791	1.021	ug/l	# 90
19) Methyl tert-butyl Ether	3.111	73	10061	0.987	ug/l	# 90
20) Methylene Chloride	2.788	84	4068	1.126	ug/l	# 84
21) trans-1,2-Dichloroethene	3.093	96	3527	1.016	ug/l	# 80
22) Diisopropyl ether	3.764	45	8449	0.981	ug/l	# 92
23) Vinyl Acetate	3.727	43	28422	4.652	ug/l	98
24) 1,1-Dichloroethane	3.611	63	5995	1.053	ug/l	96
25) 2-Butanone	4.562	43	13824	5.327	ug/l	93
26) 2,2-Dichloropropane	4.477	77	5069	1.019	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	4064	1.014	ug/l	85
28) Bromochloromethane	4.891	49	2510	0.981	ug/l	# 70
29) Tetrahydrofuran	5.001	42	8087	5.008	ug/l	88
30) Chloroform	5.093	83	7668	1.148	ug/l	94
31) Cyclohexane	5.465	56	4730	1.005	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	5736	0.975	ug/l	# 49
36) 1,1-Dichloropropene	5.696	75	5054	1.093	ug/l	95
37) Ethyl Acetate	4.715	43	4790	1.015	ug/l	# 91
38) Carbon Tetrachloride	5.678	117	4971	0.962	ug/l	87
39) Methylcyclohexane	7.379	83	5876	1.017	ug/l	87
40) Benzene	6.038	78	13960	1.048	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110723\
 Data File : VX038630.D
 Acq On : 07 Nov 2023 13:12
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 08 03:02:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 01:38:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	2392	0.995	ug/l #	62
42) 1,2-Dichloroethane	6.092	62	4715	0.981	ug/l	96
43) Isopropyl Acetate	6.348	43	7141	0.984	ug/l	95
44) Trichloroethene	7.123	130	4209	1.016	ug/l	96
45) 1,2-Dichloropropane	7.434	63	3307	1.027	ug/l #	76
46) Dibromomethane	7.586	93	2665	0.990	ug/l #	85
47) Bromodichloromethane	7.818	83	5488	1.084	ug/l	98
48) Methyl methacrylate	7.696	41	3368	0.963	ug/l	87
49) 1,4-Dioxane	7.665	88	1588	19.948	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	22648	4.791	ug/l	94
52) Toluene	8.720	92	8432	0.967	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	4647	0.902	ug/l	90
54) cis-1,3-Dichloropropene	8.366	75	5132	0.943	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	3535	0.955	ug/l	92
56) Ethyl methacrylate	9.116	69	4395	0.849	ug/l	92
57) 1,3-Dichloropropane	9.311	76	5923	1.028	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	11131	4.372	ug/l	91
59) 2-Hexanone	9.433	43	18733	4.897	ug/l	96
60) Dibromochloromethane	9.519	129	3981	0.958	ug/l	95
61) 1,2-Dibromoethane	9.610	107	3988	0.959	ug/l	97
64) Tetrachloroethene	9.275	164	3815	1.043	ug/l	94
65) Chlorobenzene	10.080	112	9943	1.000	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	3483	0.931	ug/l #	61
67) Ethyl Benzene	10.195	91	16593	0.986	ug/l	99
68) m/p-Xylenes	10.299	106	12801	1.917	ug/l	99
69) o-Xylene	10.640	106	6118	0.942	ug/l	98
70) Styrene	10.659	104	9745	0.909	ug/l	95
71) Bromoform	10.799	173	2895	0.877	ug/l #	93
73) Isopropylbenzene	10.964	105	16278	0.995	ug/l	99
74) N-amyl acetate	10.842	43	4981	0.876	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	5981	1.057	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	6312	1.195	ug/l	96
77) Bromobenzene	11.201	156	4626	1.030	ug/l	77
78) n-propylbenzene	11.305	91	19064	1.001	ug/l	98
79) 2-Chlorotoluene	11.366	91	11503	1.009	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	13352	0.948	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	1232	1.667	ug/l	95
82) 4-Chlorotoluene	11.451	91	12862	0.966	ug/l	89
83) tert-Butylbenzene	11.713	119	13641	0.956	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	12771	0.914	ug/l	95
85) sec-Butylbenzene	11.890	105	17499	0.983	ug/l	100
86) p-Isopropyltoluene	12.006	119	14449	0.953	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	8857	1.032	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	8857	1.004	ug/l	98
89) n-Butylbenzene	12.335	91	13104	0.971	ug/l	93
90) Hexachloroethane	12.536	117	2274	0.885	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	8778	1.047	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	1442	1.014	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	6201	1.034	ug/l	96
94) Hexachlorobutadiene	13.725	225	2789	1.078	ug/l	93
95) Naphthalene	13.774	128	17449	0.965	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	6213	1.051	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110723\
Data File : VX038630.D
Acq On : 07 Nov 2023 13:12
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

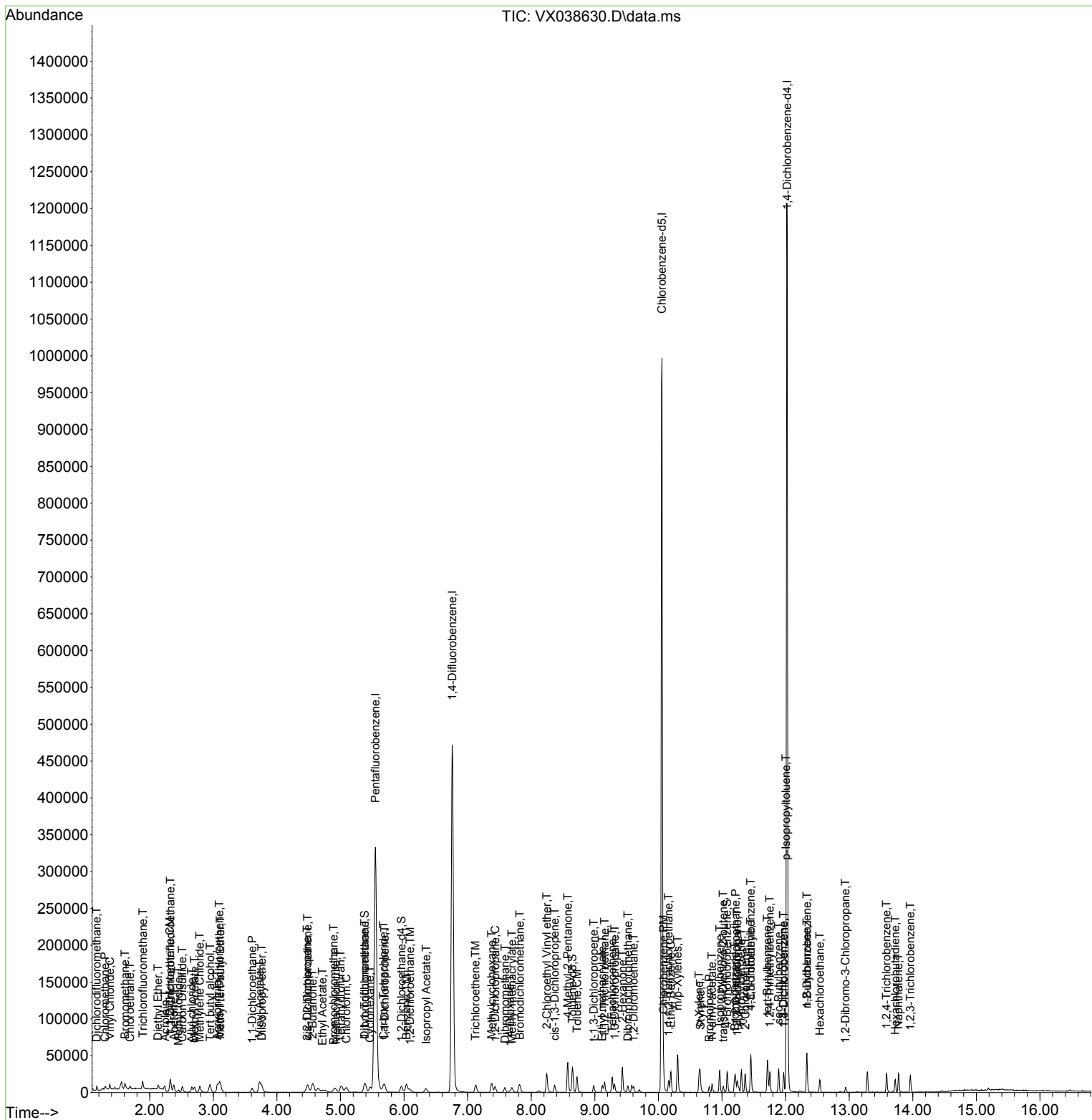
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

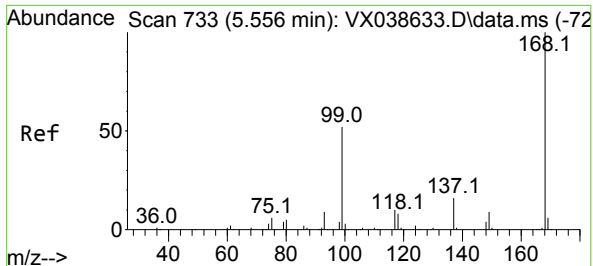
Quant Time: Nov 08 03:02:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 01:38:47 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Nov 08 03:02:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 01:38:47 2023
Response via : Initial Calibration

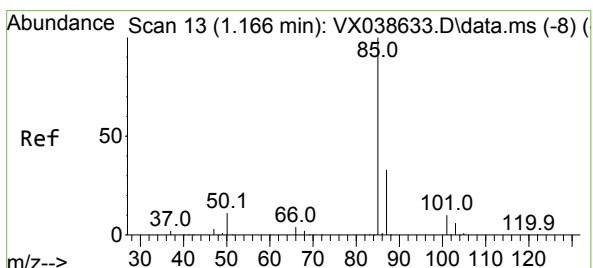
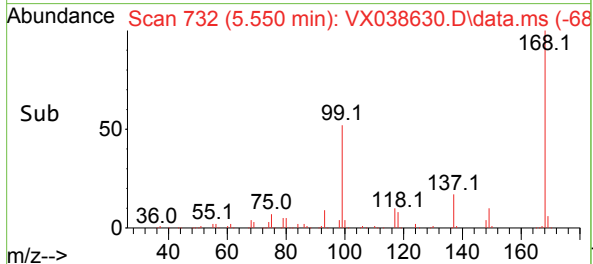
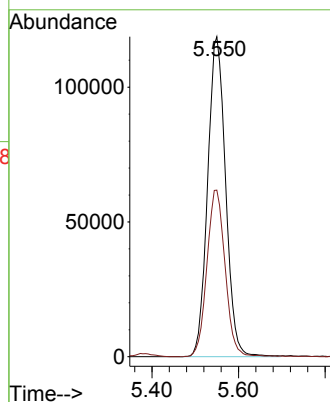
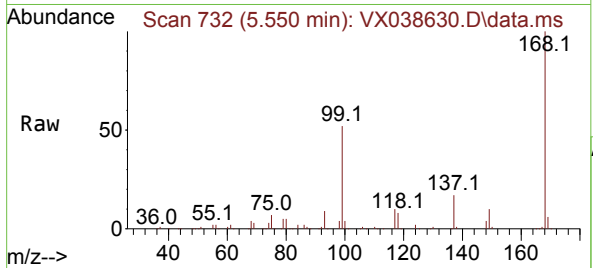




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

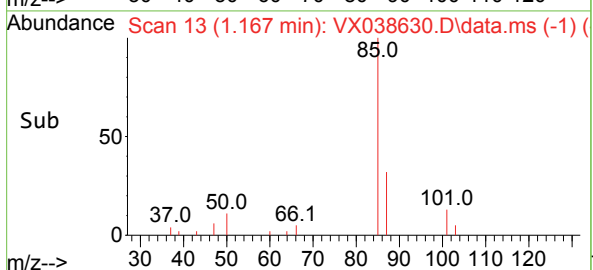
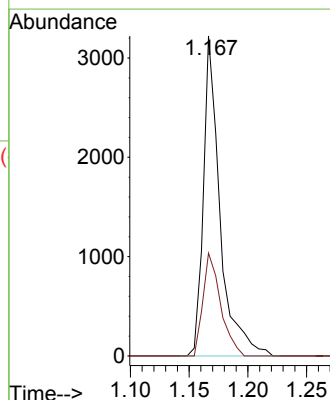
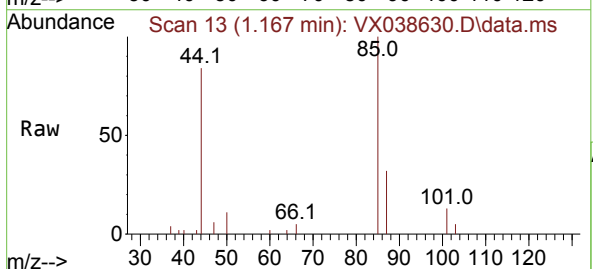
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

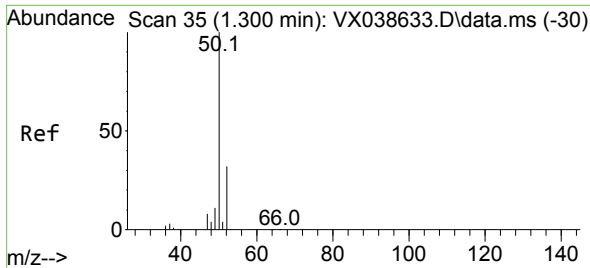
Tgt Ion:168 Resp: 341692
Ion Ratio Lower Upper
168 100
99 52.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.893 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 85 Resp: 3169
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1

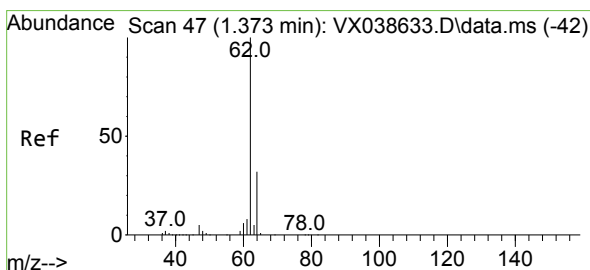
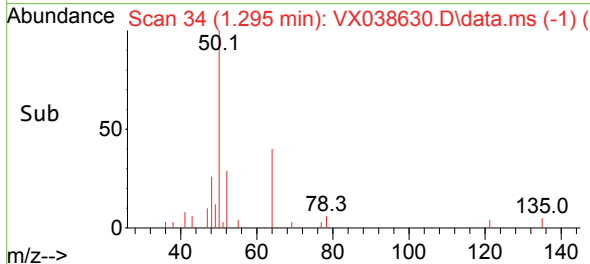
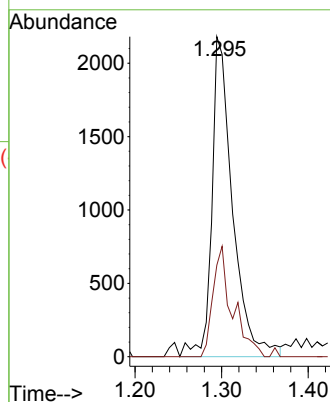
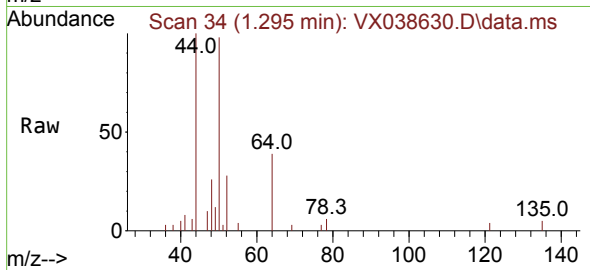




#3
Chloromethane
Concen: 1.183 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

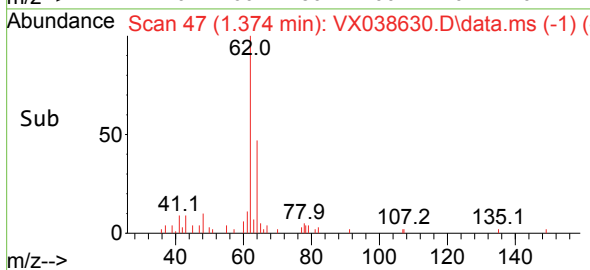
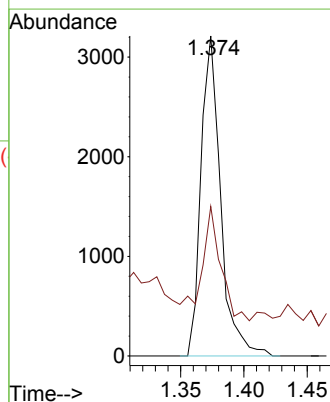
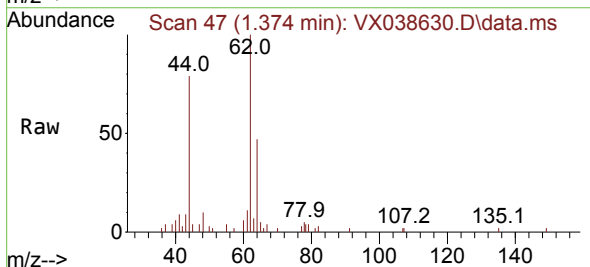
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

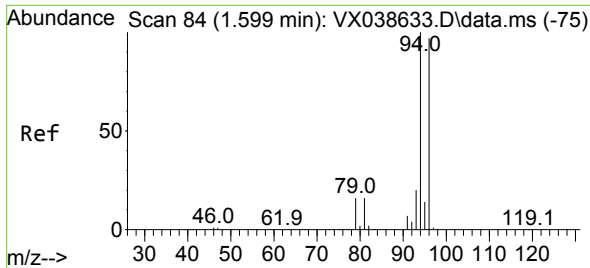
Tgt Ion: 50 Resp: 3629
Ion Ratio Lower Upper
50 100
52 28.6 25.5 38.3



#4
Vinyl Chloride
Concen: 1.064 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 62 Resp: 3475
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0

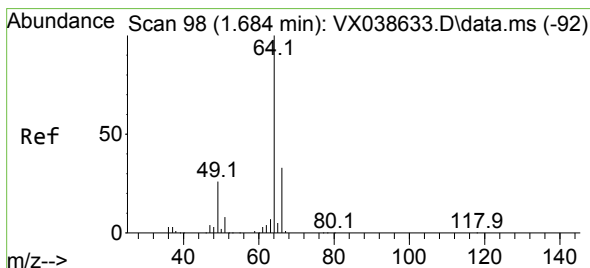
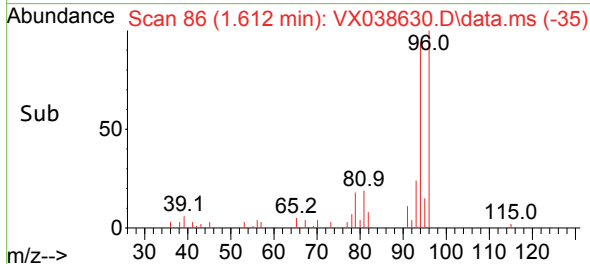
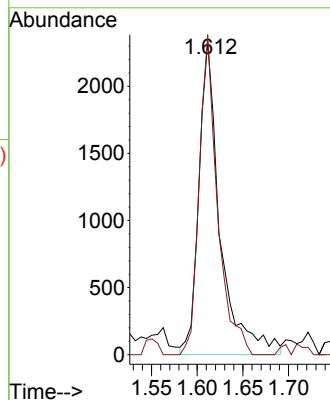
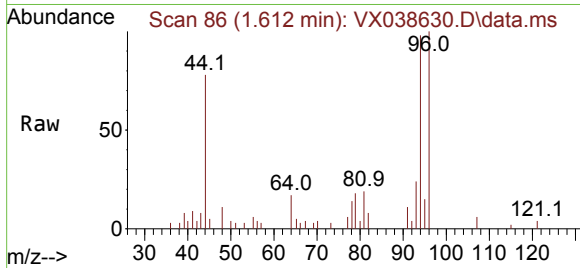




#5
Bromomethane
Concen: 1.495 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

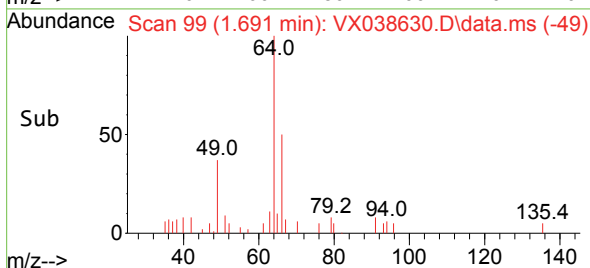
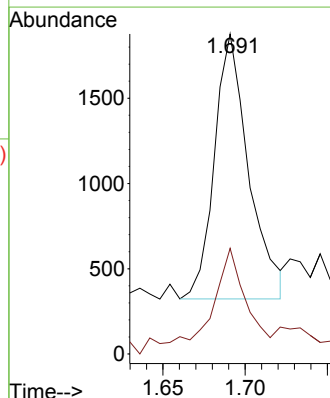
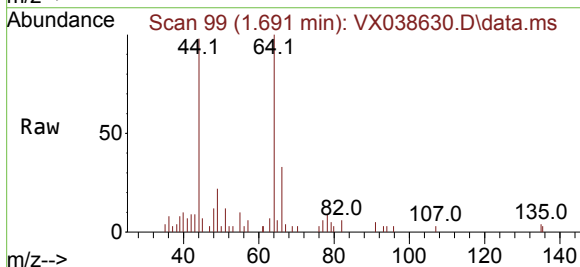
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

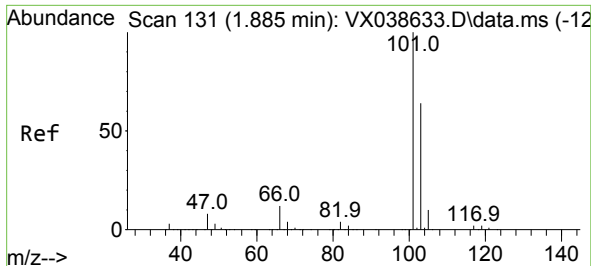
Tgt Ion: 94 Resp: 3767
Ion Ratio Lower Upper
94 100
96 104.7 74.6 111.8



#6
Chloroethane
Concen: 1.090 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 64 Resp: 2253
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

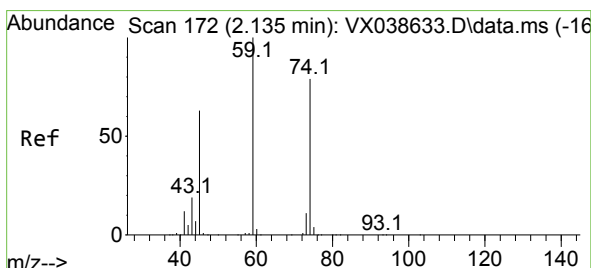
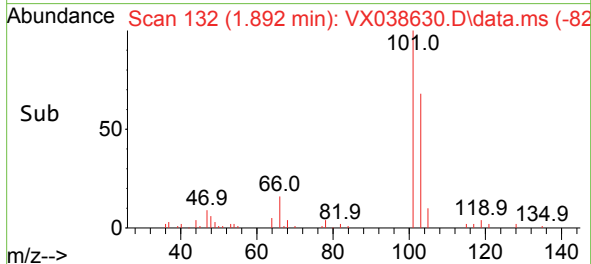
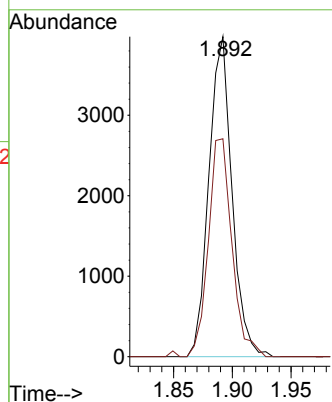
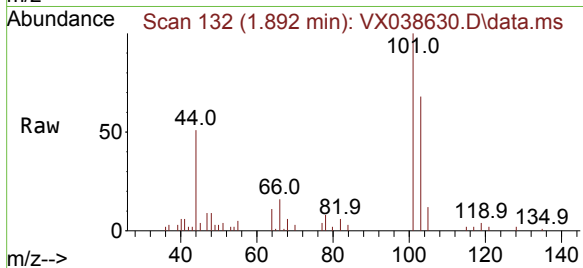




#7
Trichlorofluoromethane
Concen: 0.965 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

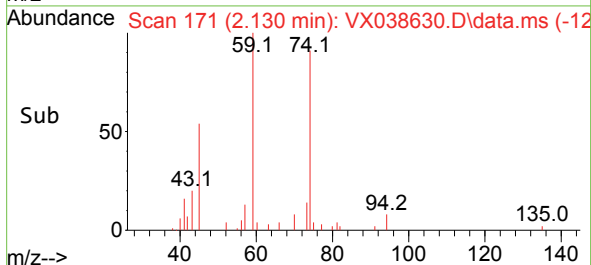
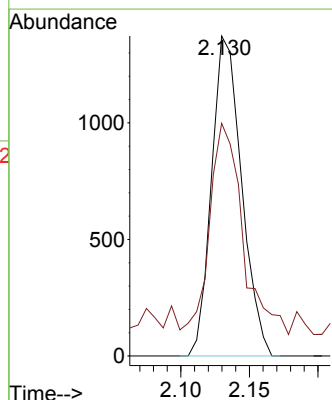
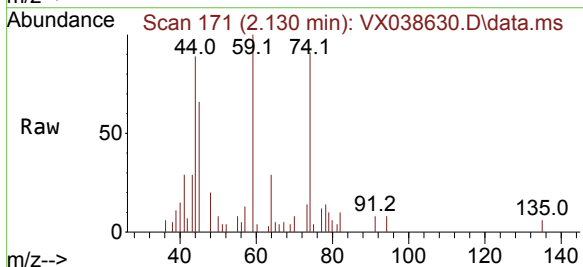
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

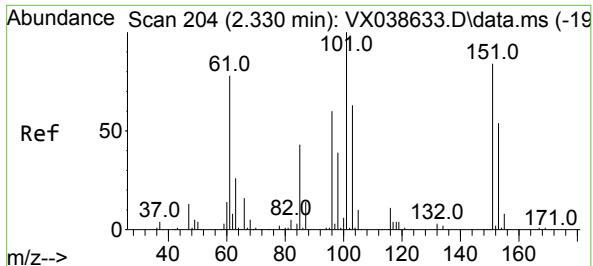
Tgt Ion:101 Resp: 5430
Ion Ratio Lower Upper
101 100
103 68.1 51.4 77.2



#8
Diethyl Ether
Concen: 1.080 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 74 Resp: 2087
Ion Ratio Lower Upper
74 100
45 75.6 53.3 159.8

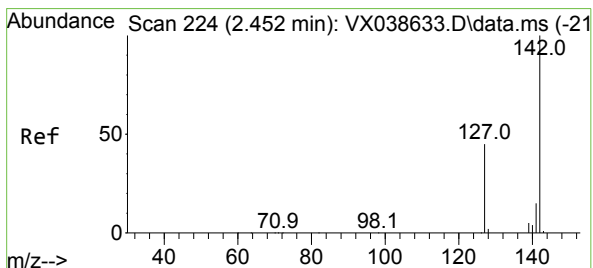
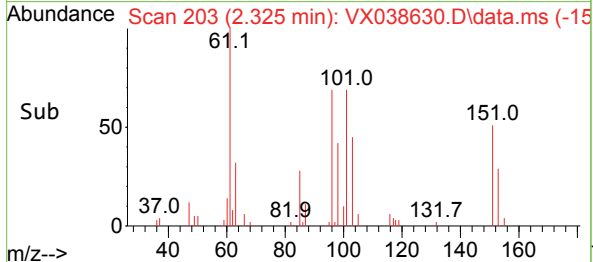
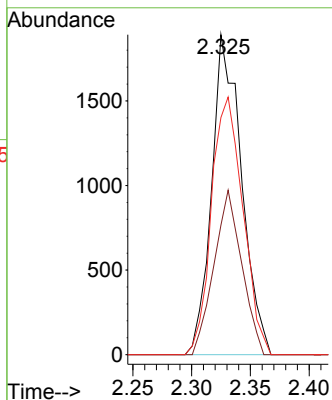
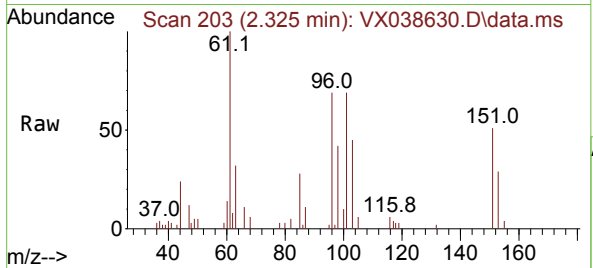




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.002 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

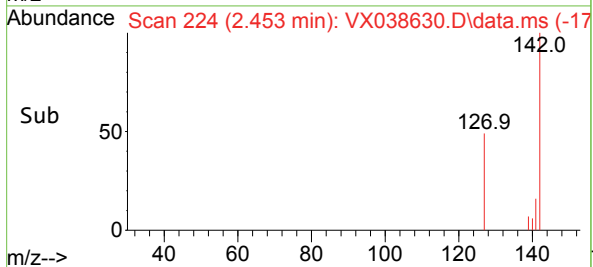
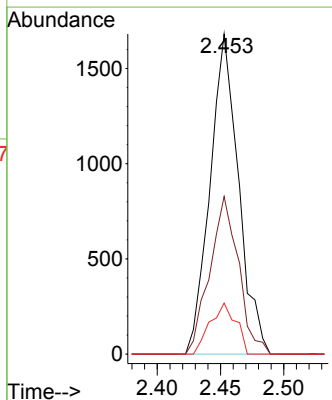
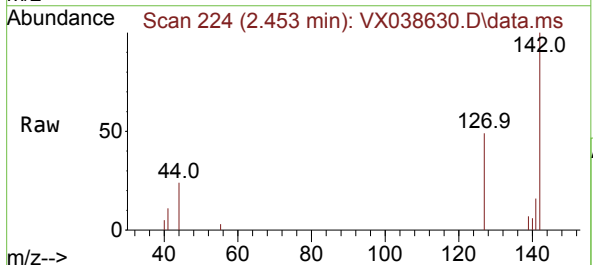
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

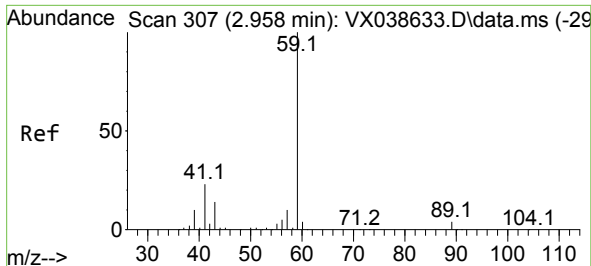
Tgt Ion:101 Resp: 3334
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 85.2 58.6 87.8



#10
Methyl Iodide
Concen: 0.642 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion:142 Resp: 2637
Ion Ratio Lower Upper
142 100
127 49.6 41.6 62.4
141 14.4 11.6 17.4

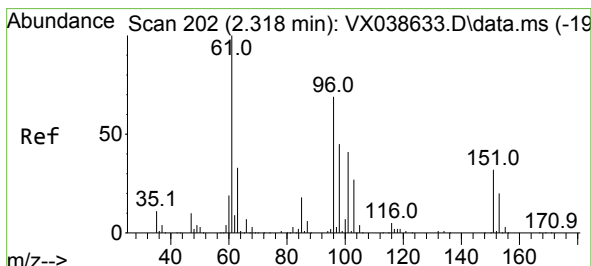
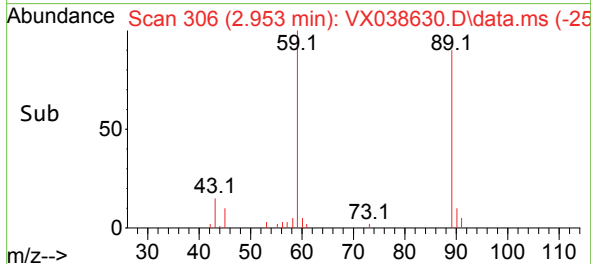
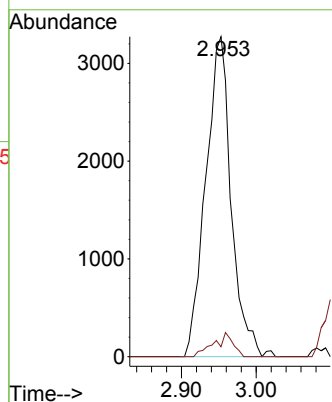
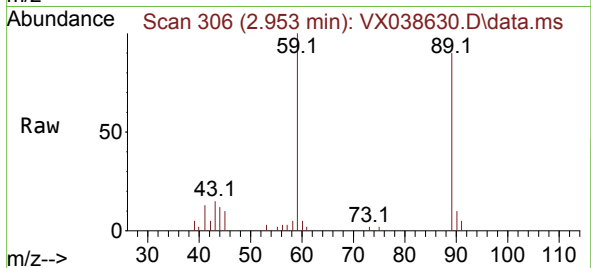




#11
Tert butyl alcohol
Concen: 8.904 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

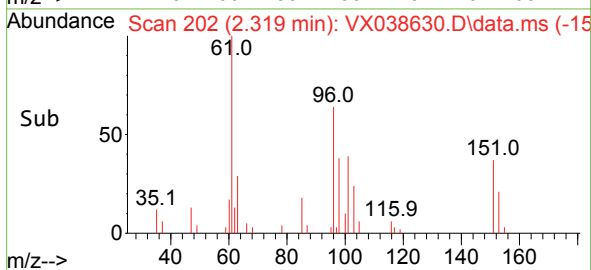
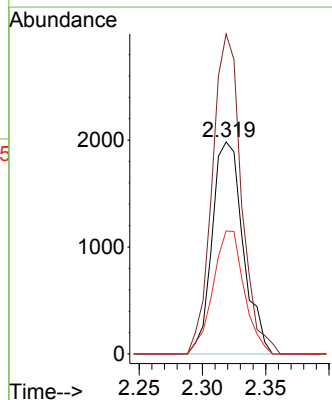
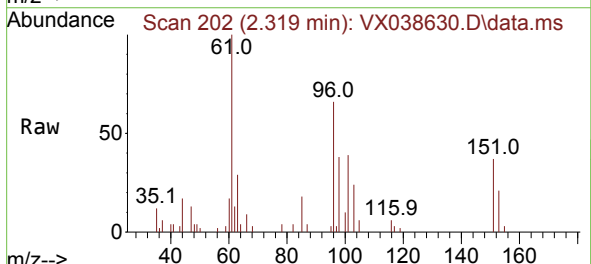
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

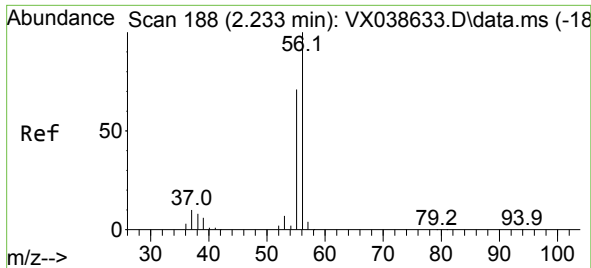
Tgt Ion: 59 Resp: 7743
Ion Ratio Lower Upper
59 100
57 5.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 1.056 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 96 Resp: 3367
Ion Ratio Lower Upper
96 100
61 150.9 144.6 216.8
98 58.0 50.4 75.6





#13

Acrolein

Concen: 5.788 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

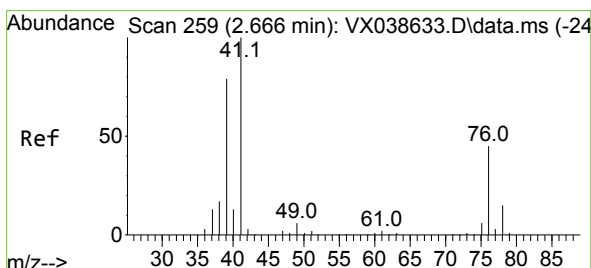
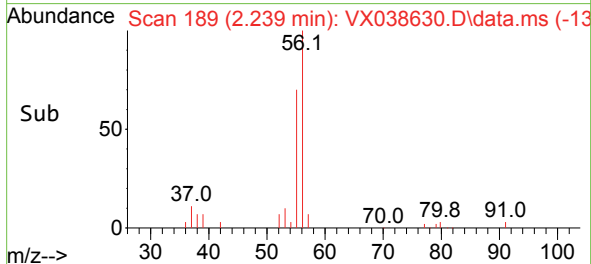
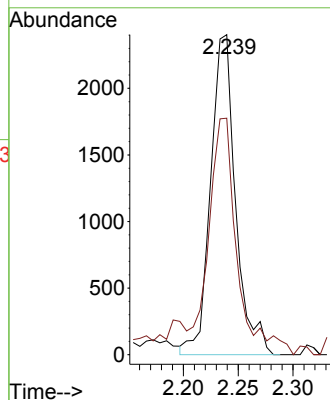
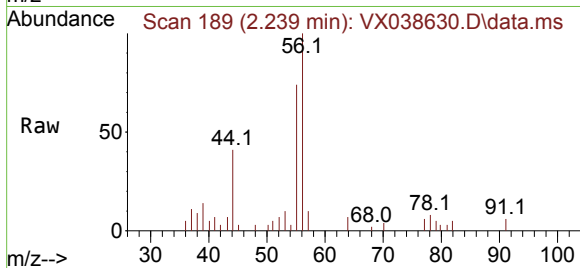
VSTDIC001

Tgt Ion: 56 Resp: 3815

Ion Ratio Lower Upper

56 100

55 83.1 57.1 85.7



#14

Allyl chloride

Concen: 1.073 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

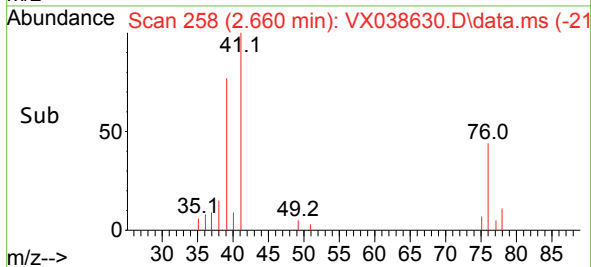
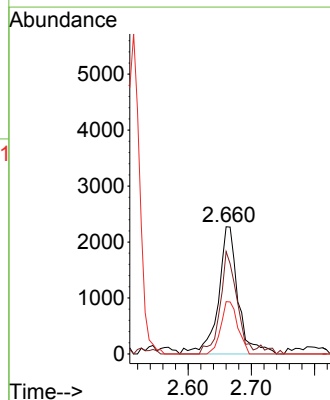
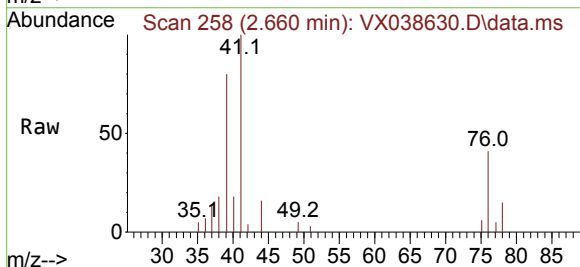
Tgt Ion: 41 Resp: 4902

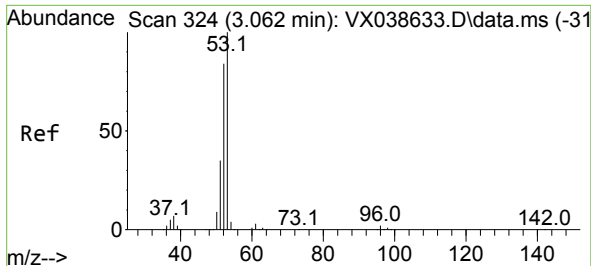
Ion Ratio Lower Upper

41 100

39 68.6 55.8 83.6

76 35.0 24.3 36.5

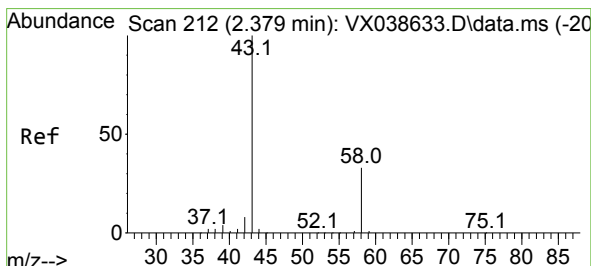
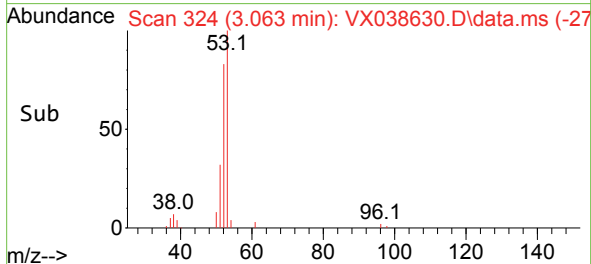
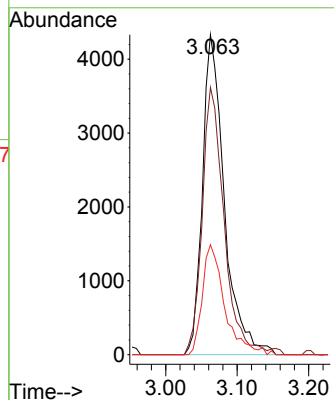
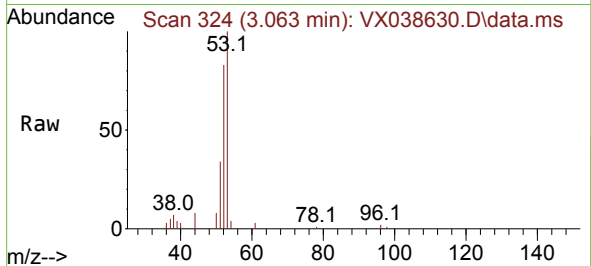




#15
Acrylonitrile
Concen: 5.018 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

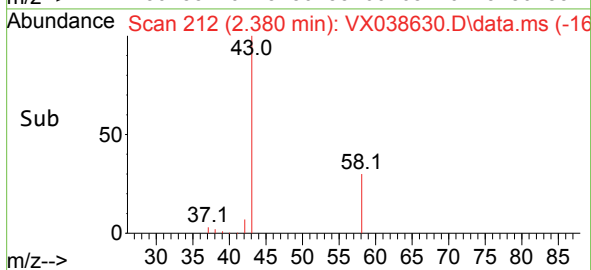
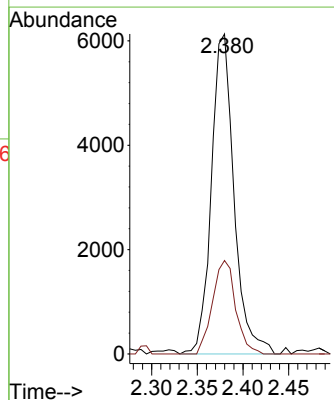
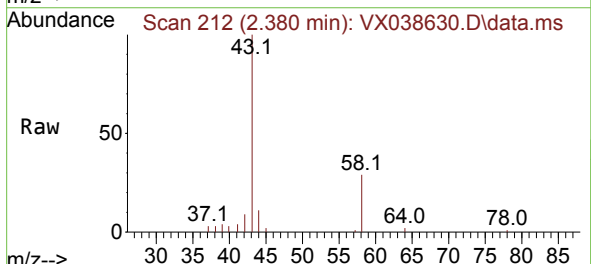
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

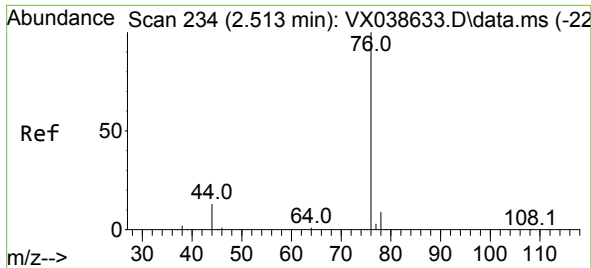
Tgt Ion: 53 Resp: 9210
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 35.1 29.8 44.6



#16
Acetone
Concen: 5.904 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 43 Resp: 10578
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9

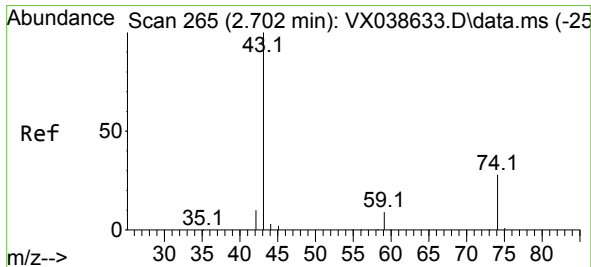
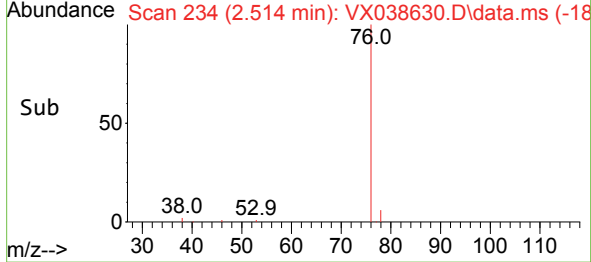
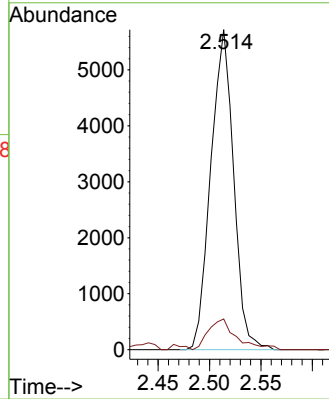
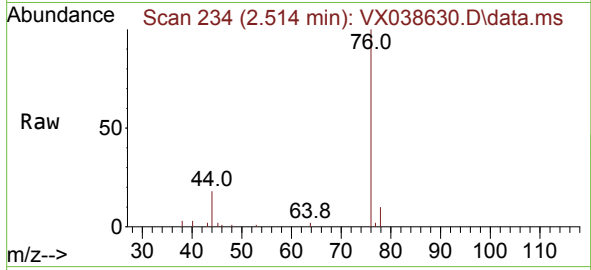




#17
Carbon Disulfide
Concen: 1.044 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

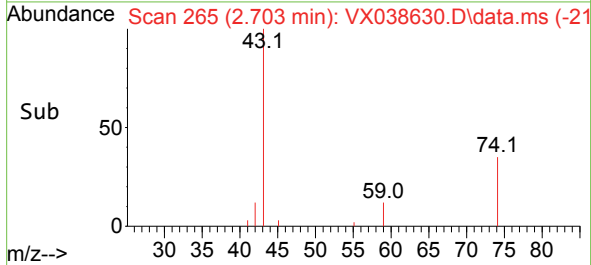
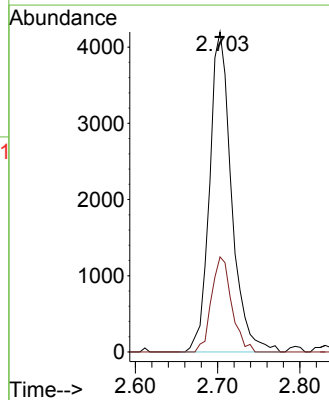
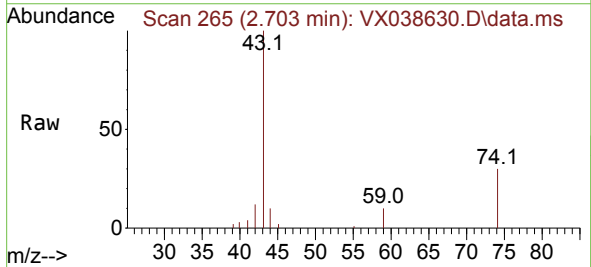
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

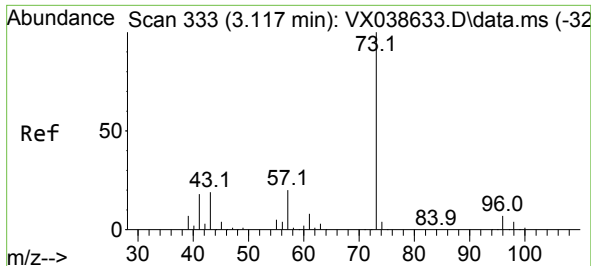
Tgt Ion: 76 Resp: 8845
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 1.021 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 43 Resp: 7791
Ion Ratio Lower Upper
43 100
74 27.2 17.8 26.8#

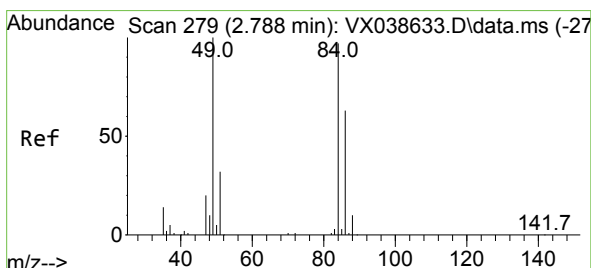
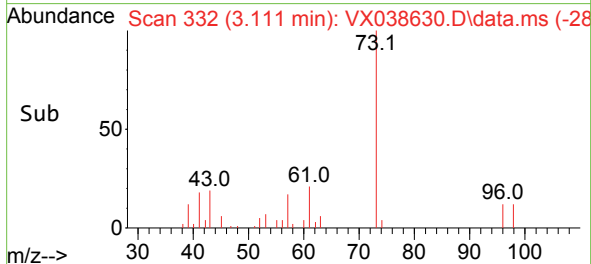
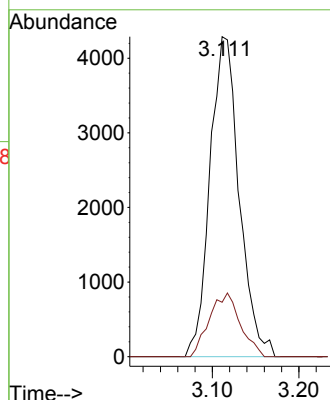
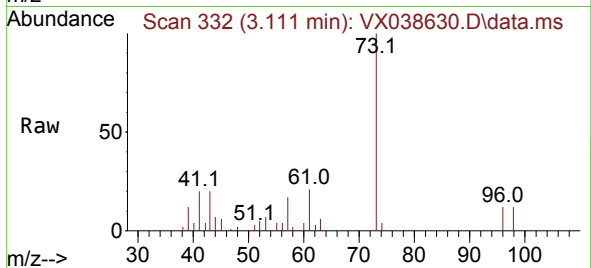




#19
Methyl tert-butyl Ether
Concen: 0.987 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

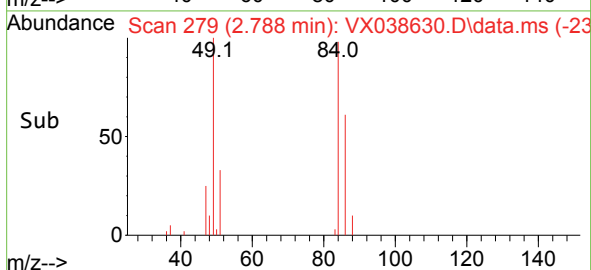
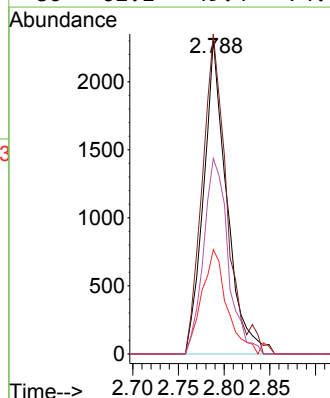
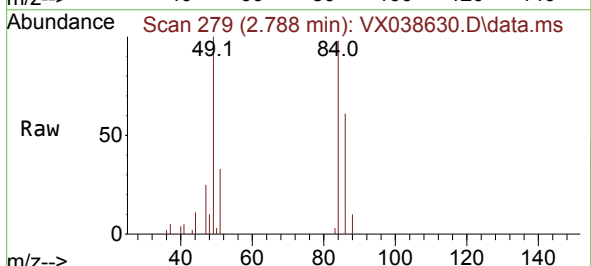
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

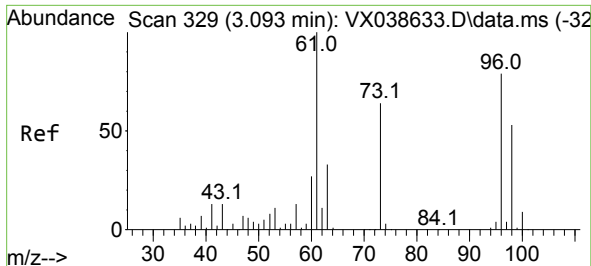
Tgt Ion: 73 Resp: 10061
Ion Ratio Lower Upper
73 100
57 17.0 17.3 25.9#



#20
Methylene Chloride
Concen: 1.126 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 84 Resp: 4068
Ion Ratio Lower Upper
84 100
49 101.6 103.6 155.4#
51 33.1 33.8 50.6#
86 62.1 49.4 74.0

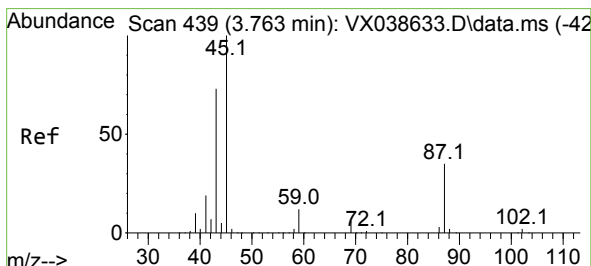
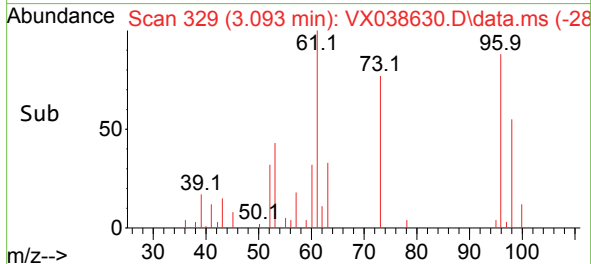
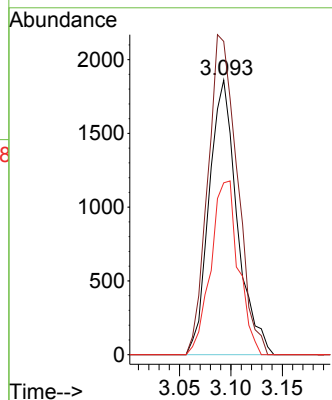
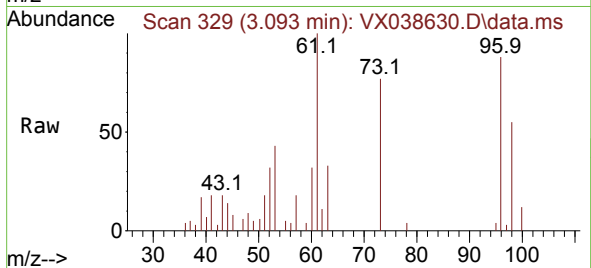




#21
trans-1,2-Dichloroethene
Concen: 1.016 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

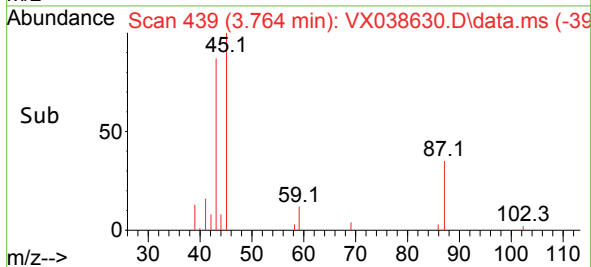
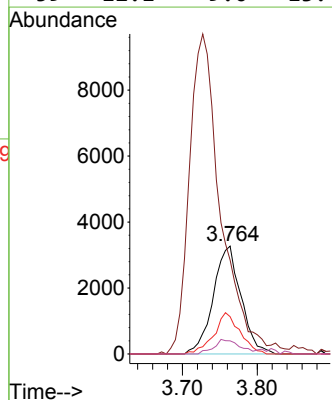
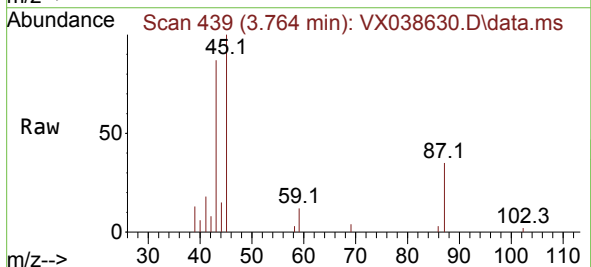
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

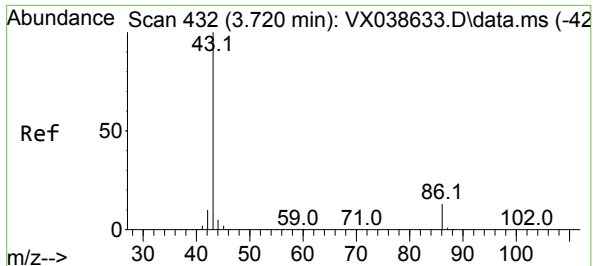
Tgt Ion: 96 Resp: 3527
Ion Ratio Lower Upper
96 100
61 114.1 119.2 178.8#
98 62.6 48.7 73.1



#22
Diisopropyl ether
Concen: 0.981 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 45 Resp: 8449
Ion Ratio Lower Upper
45 100
43 81.2 69.7 104.5
87 34.6 20.8 31.2#
59 12.1 9.0 13.4

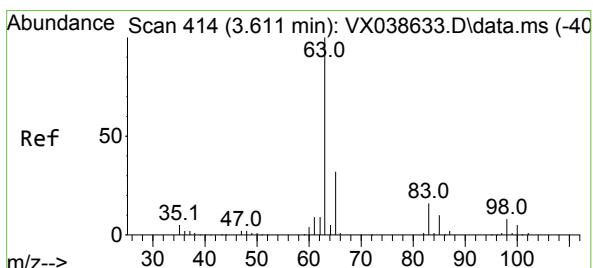
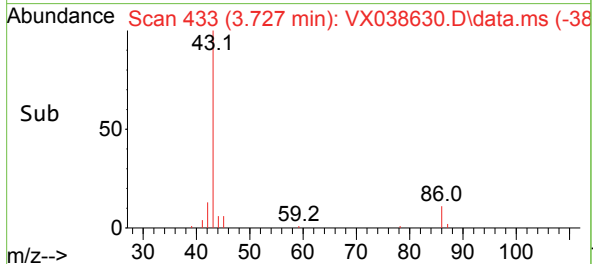
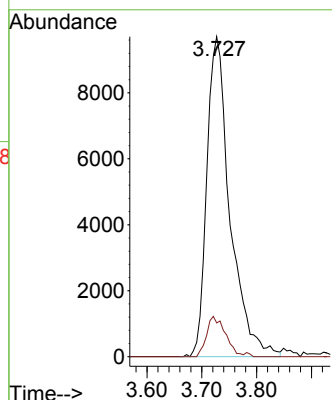
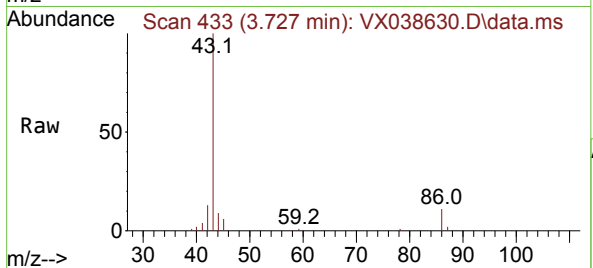




#23
 Vinyl Acetate
 Concen: 4.652 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

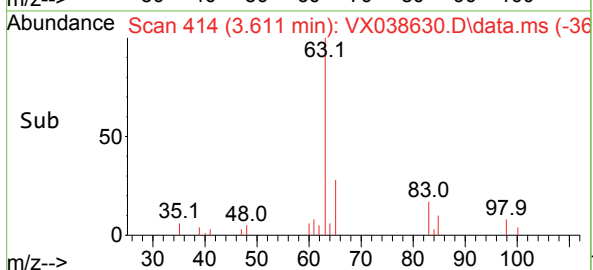
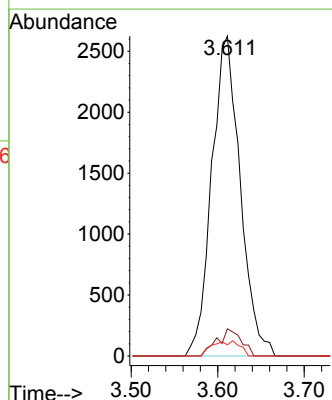
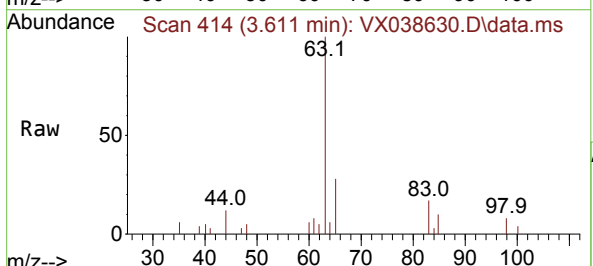
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

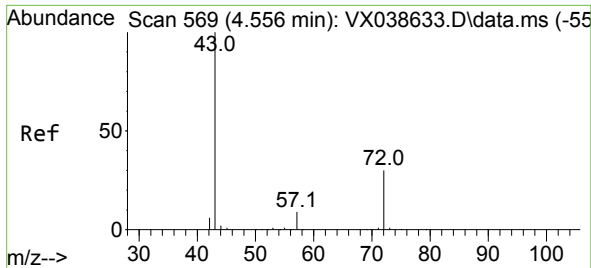
Tgt Ion: 43 Resp: 28422
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 1.053 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Tgt Ion: 63 Resp: 5995
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.8
 100 3.5 2.1 6.5

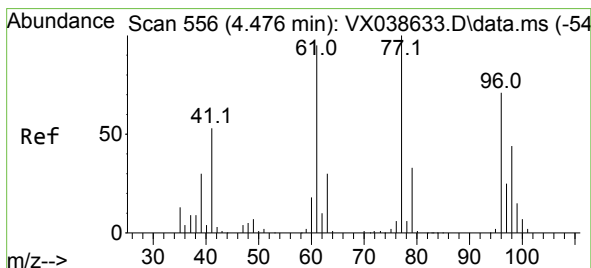
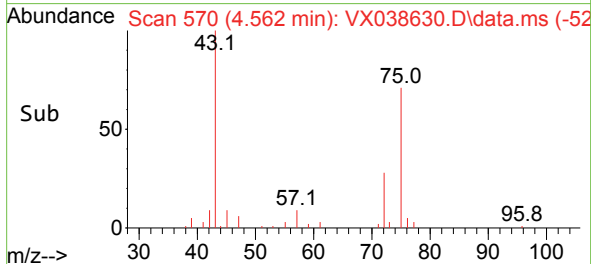
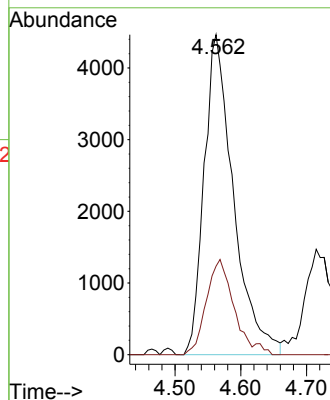
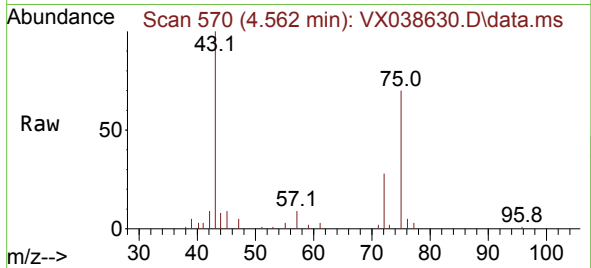




#25
2-Butanone
Concen: 5.327 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

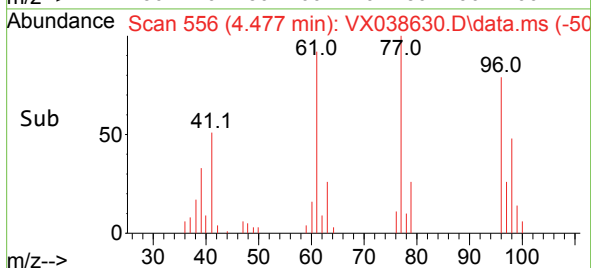
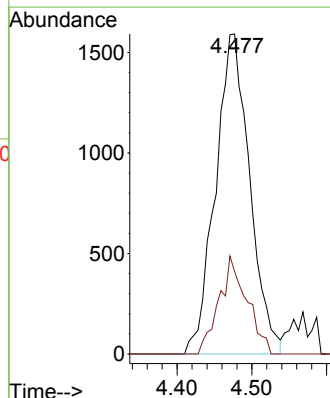
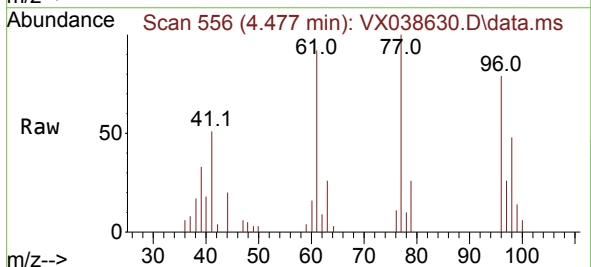
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

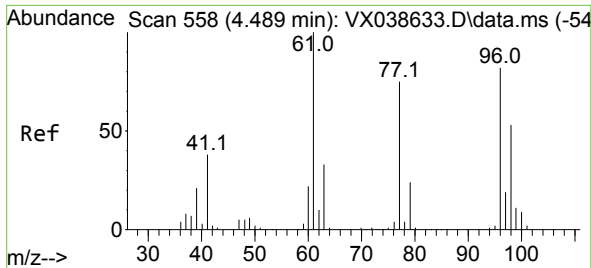
Tgt Ion: 43 Resp: 13824
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 1.019 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 77 Resp: 5069
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3

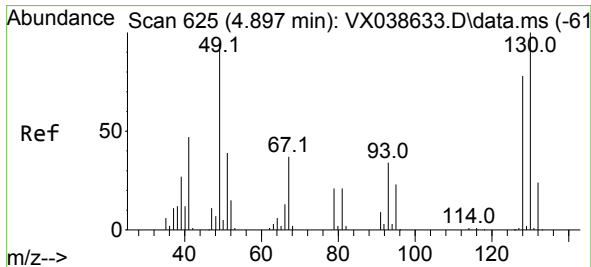
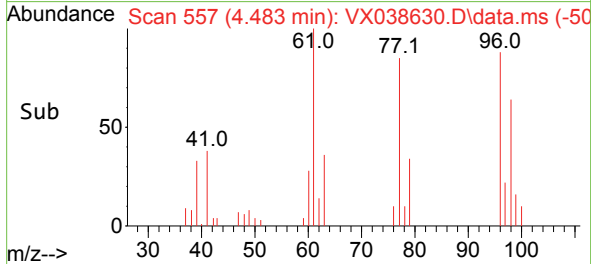
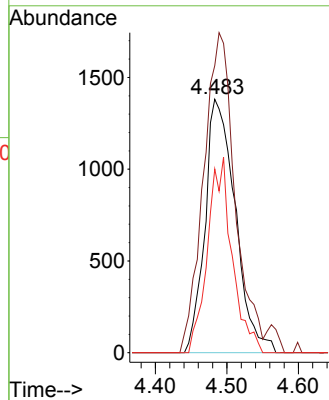
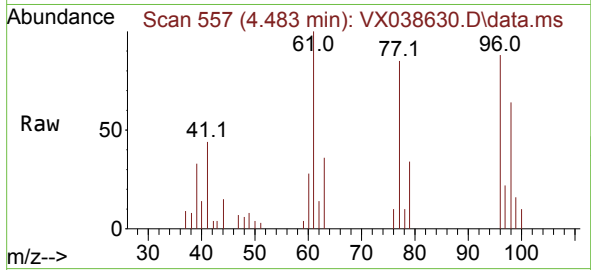




#27
 cis-1,2-Dichloroethene
 Concen: 1.014 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

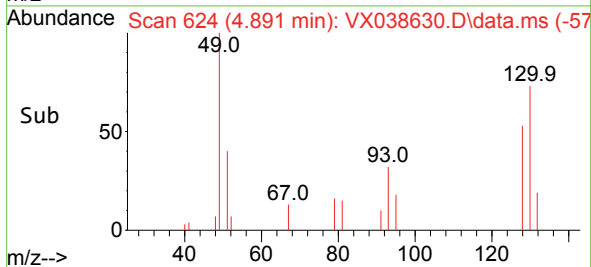
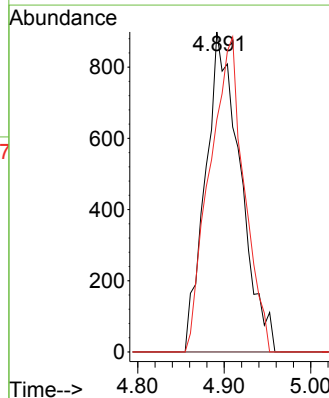
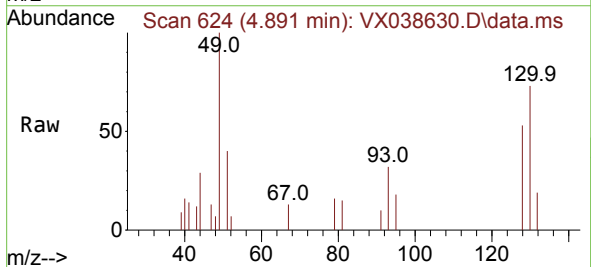
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

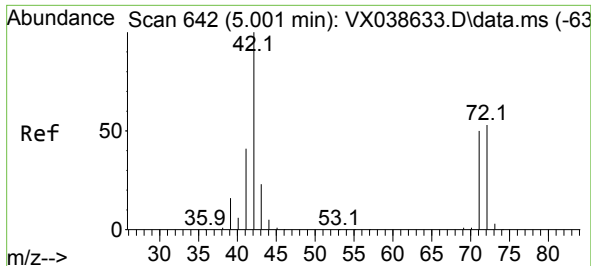
Tgt Ion: 96	Resp:	4064
Ion	Ratio	Lower Upper
96	100	
61	130.8	0.0 312.2
98	62.4	0.0 129.0



#28
 Bromochloromethane
 Concen: 0.981 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Tgt Ion: 49	Resp:	2510
Ion	Ratio	Lower Upper
49	100	
129	0.0	0.0 3.8
130	97.5	57.5 86.3





#29

Tetrahydrofuran

Concen: 5.008 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

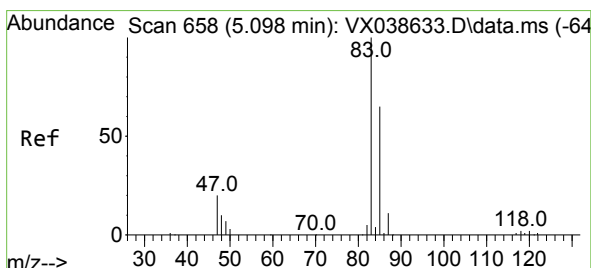
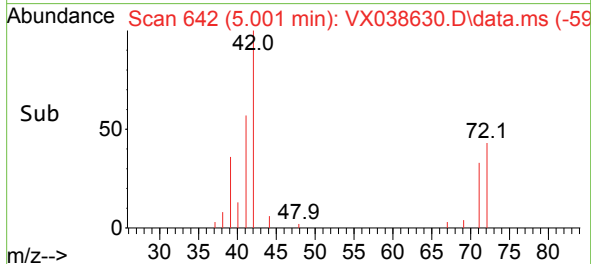
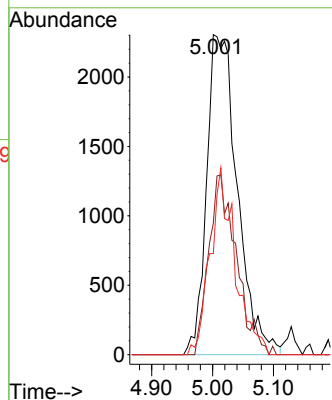
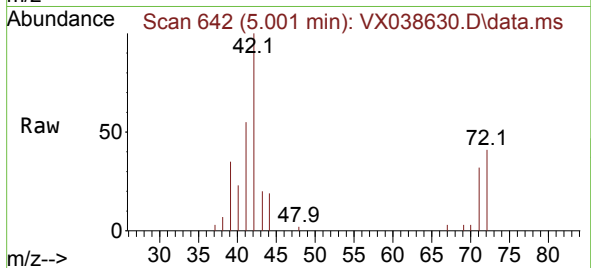
Tgt Ion: 42 Resp: 8087

Ion Ratio Lower Upper

42 100

72 50.7 34.2 51.4

71 47.5 32.2 48.2



#30

Chloroform

Concen: 1.148 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038630.D

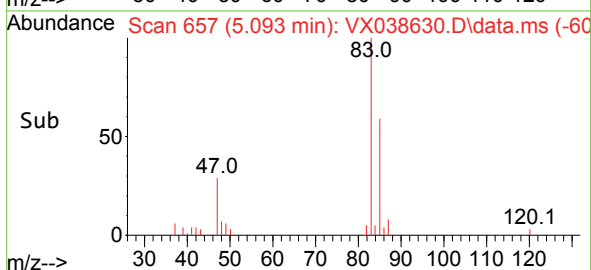
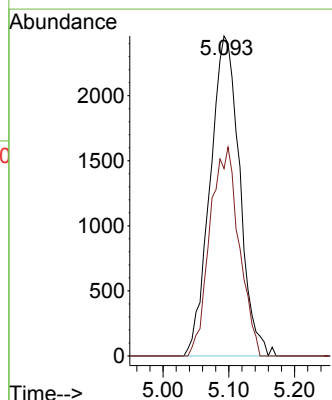
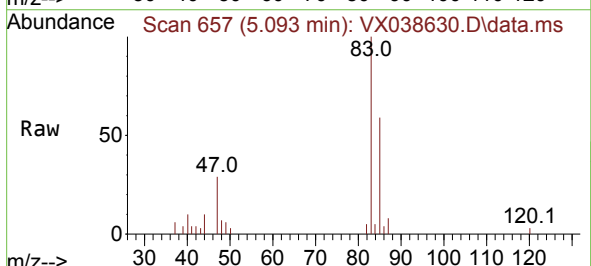
Acq: 07 Nov 2023 13:12

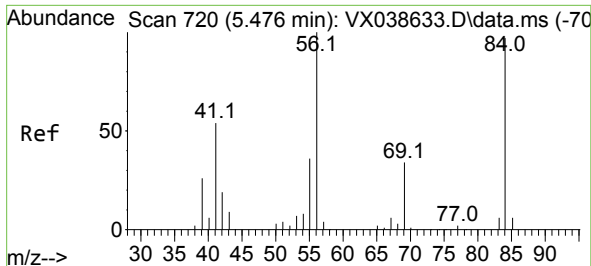
Tgt Ion: 83 Resp: 7668

Ion Ratio Lower Upper

83 100

85 58.6 50.3 75.5

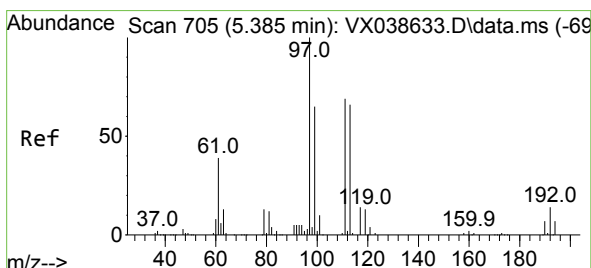
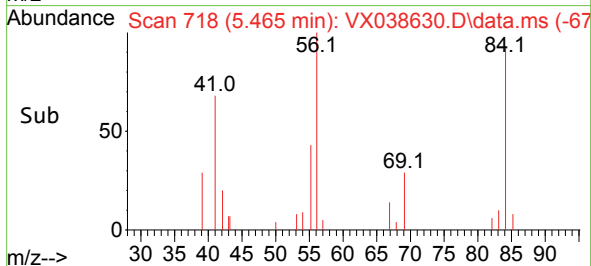
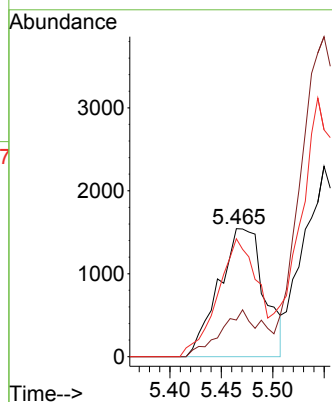
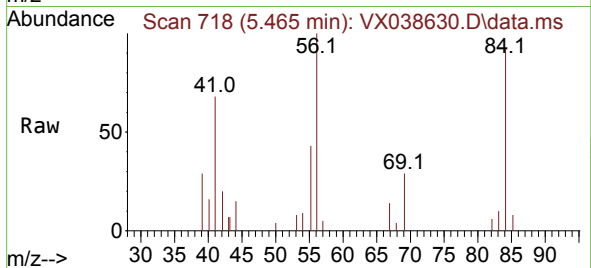




#31
Cyclohexane
Concen: 1.005 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

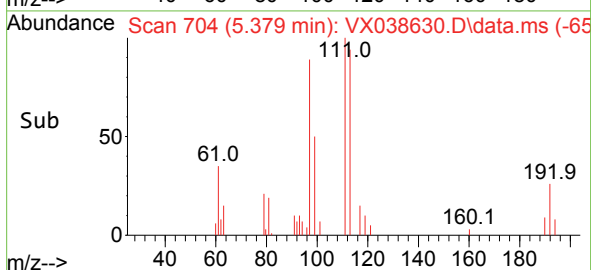
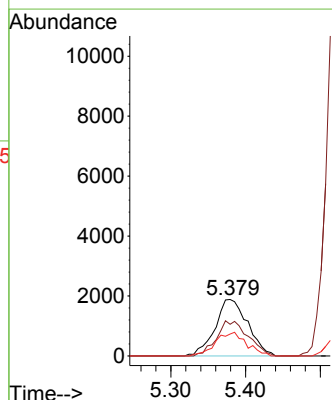
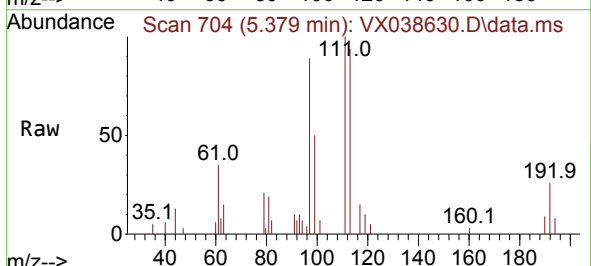
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

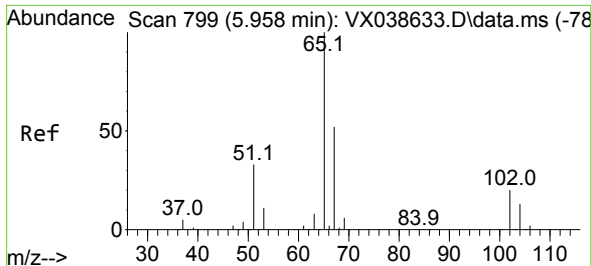
Tgt Ion: 56 Resp: 4730
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 92.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.975 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 97 Resp: 5736
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 39.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 1.961 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

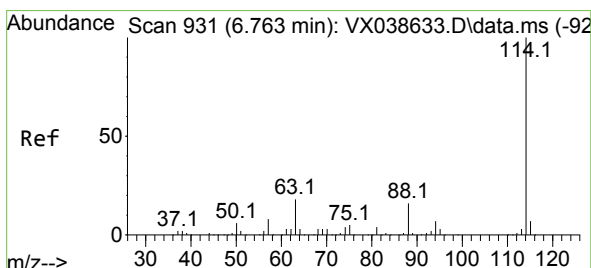
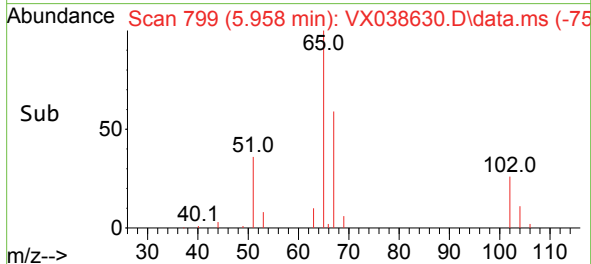
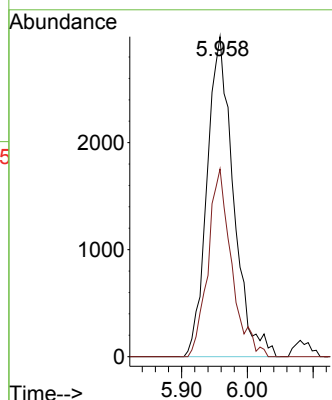
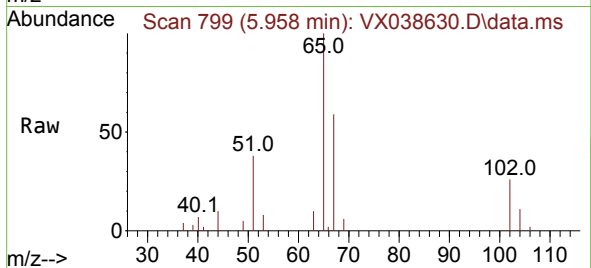
VSTDIC001

Tgt Ion: 65 Resp: 8340

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

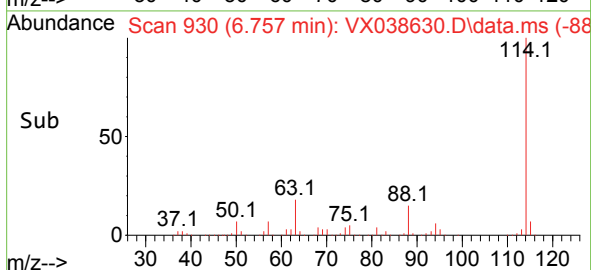
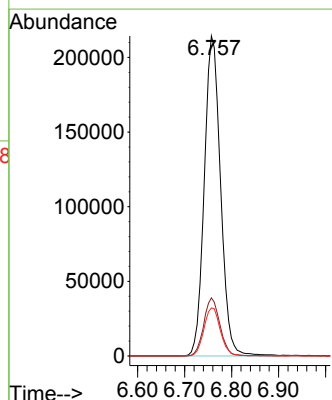
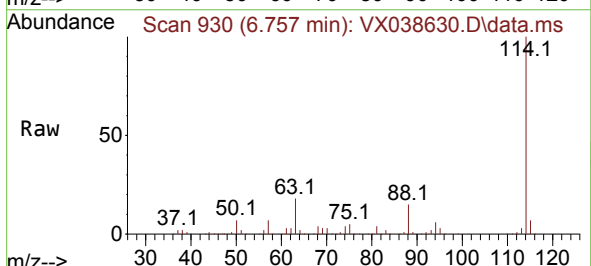
Tgt Ion: 114 Resp: 516703

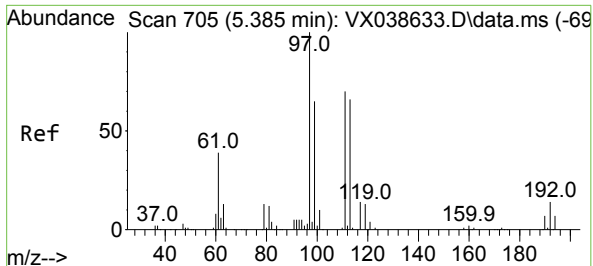
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 15.0 0.0 36.6

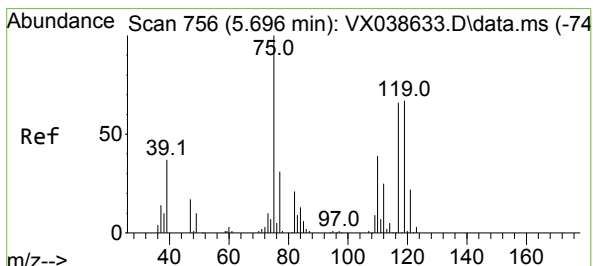
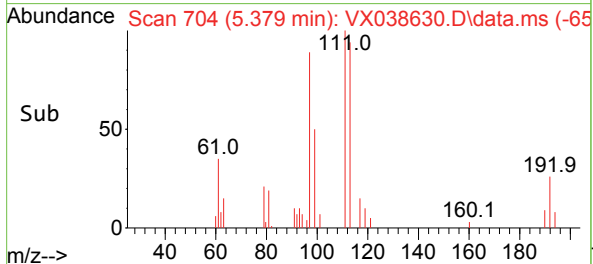
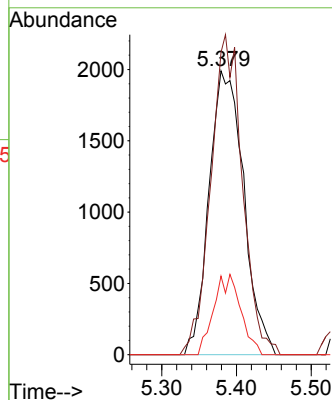
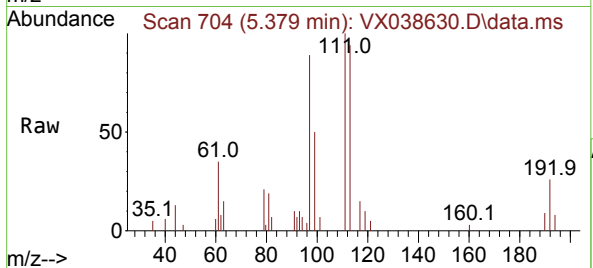




#35
Dibromofluoromethane
Concen: 1.722 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

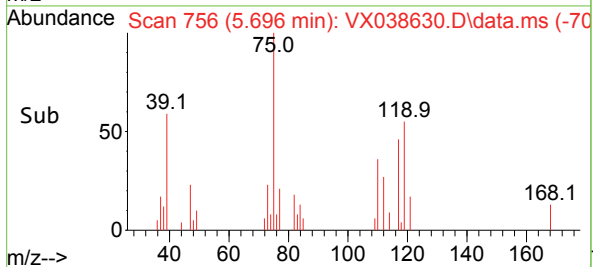
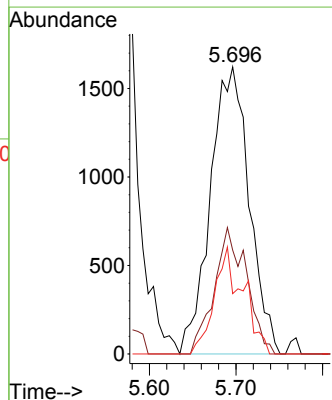
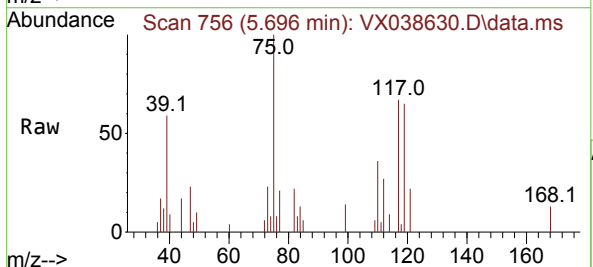
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

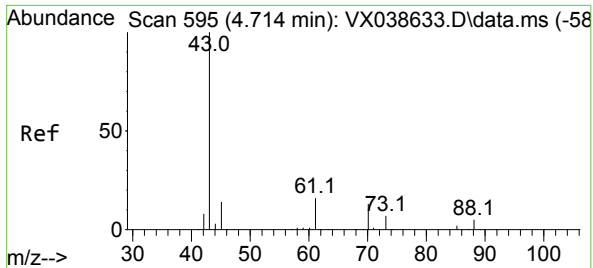
Tgt Ion:113 Resp: 6407
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 22.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 1.093 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 75 Resp: 5054
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 27.7 24.7 37.1





#37

Ethyl Acetate

Concen: 1.015 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

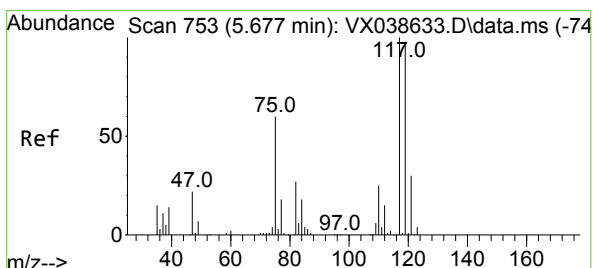
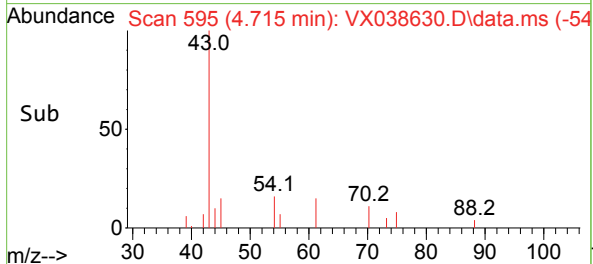
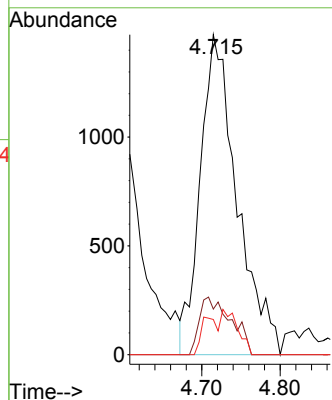
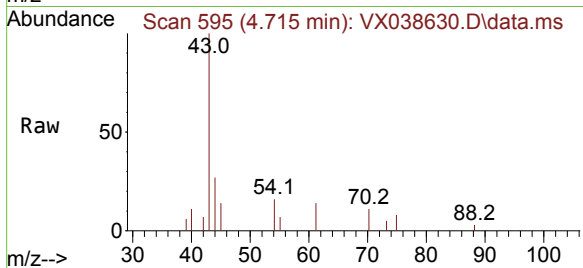
Tgt Ion: 43 Resp: 4790

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 5.1 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.962 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

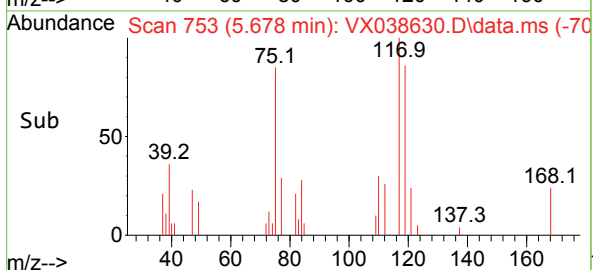
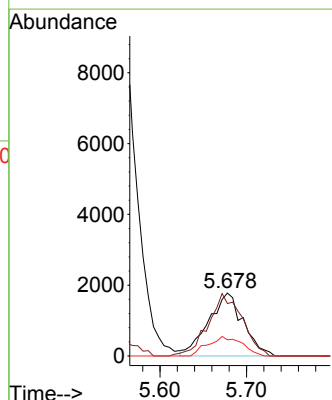
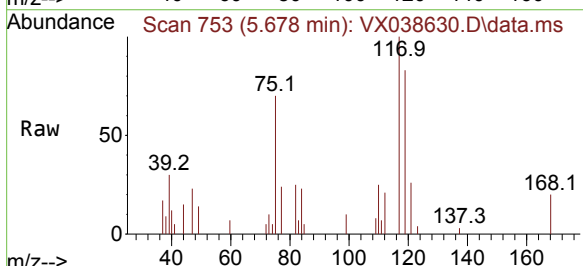
Tgt Ion: 117 Resp: 4971

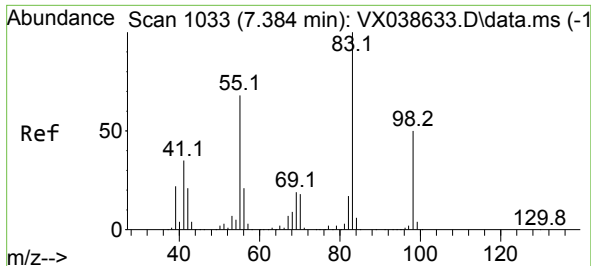
Ion Ratio Lower Upper

117 100

119 83.5 78.2 117.2

121 25.8 24.4 36.6

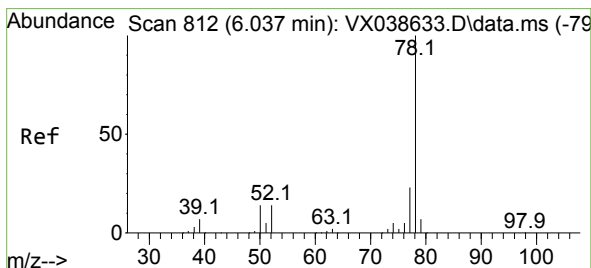
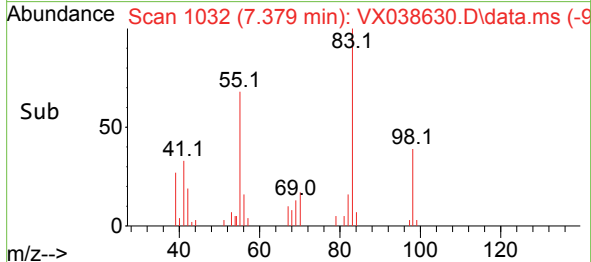
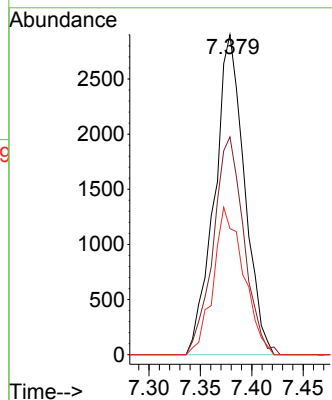
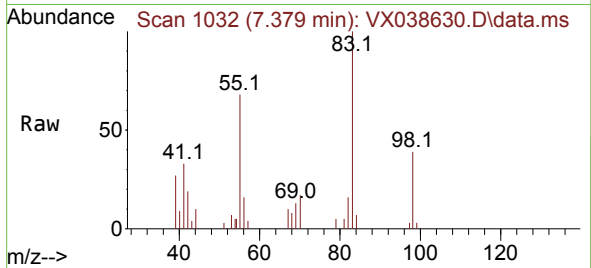




#39
Methylcyclohexane
Concen: 1.017 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

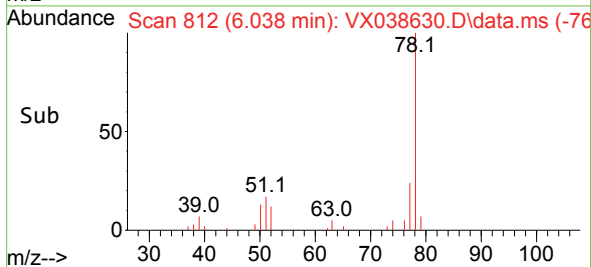
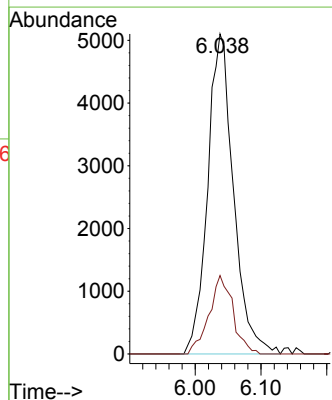
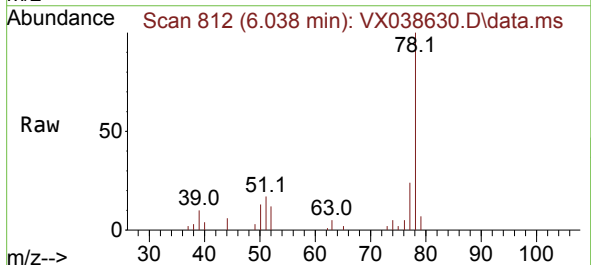
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

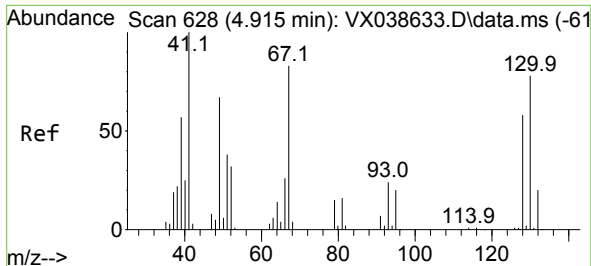
Tgt Ion: 83 Resp: 5876
Ion Ratio Lower Upper
83 100
55 68.1 64.6 97.0
98 39.4 36.7 55.1



#40
Benzene
Concen: 1.048 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 78 Resp: 13960
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

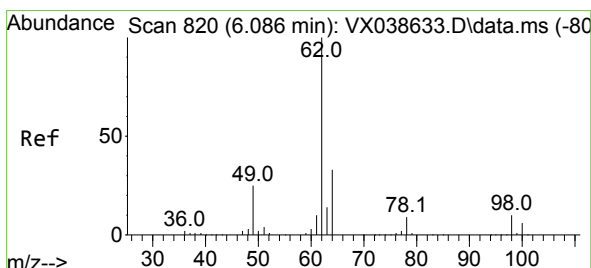
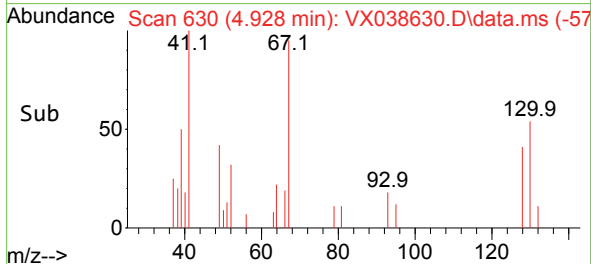
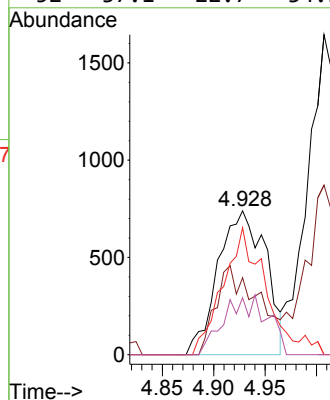
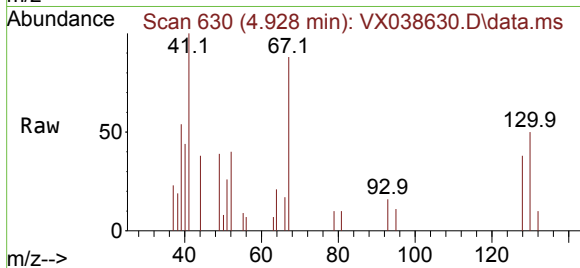




#41
Methacrylonitrile
Concen: 0.995 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

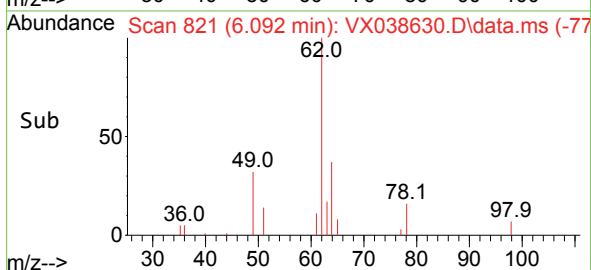
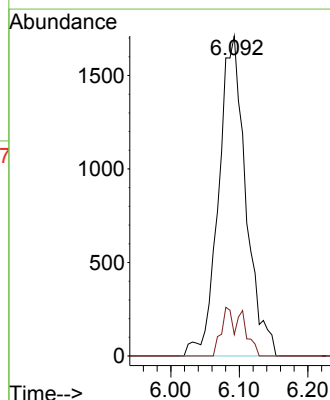
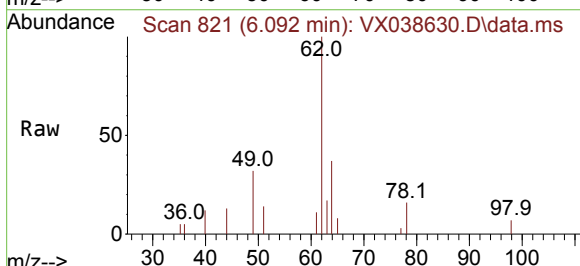
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

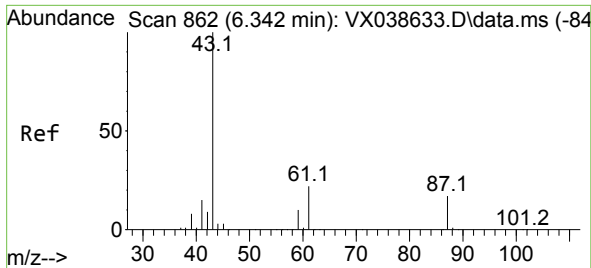
Tgt Ion:	41	Resp:	2392
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	76.8	52.6	78.8
52	37.1	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.981 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion:	62	Resp:	4715
Ion	Ratio	Lower	Upper
62	100		
98	6.5	0.0	16.0

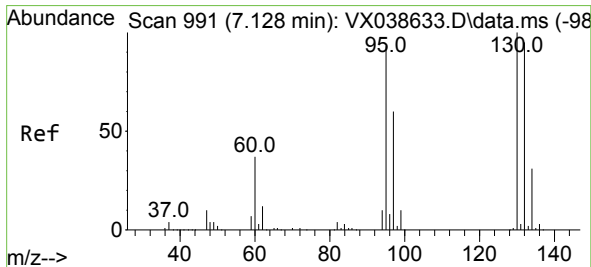
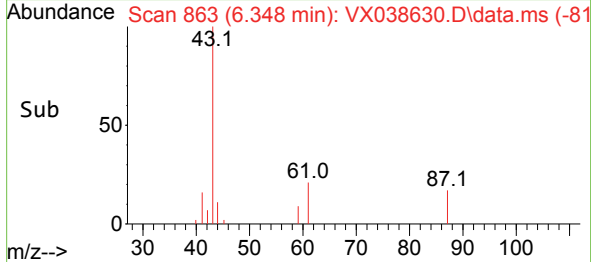
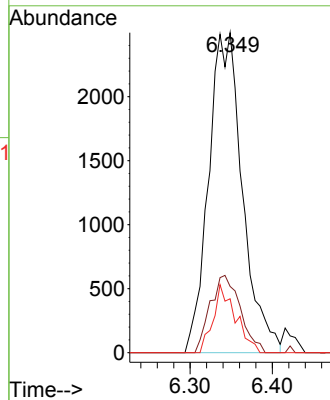
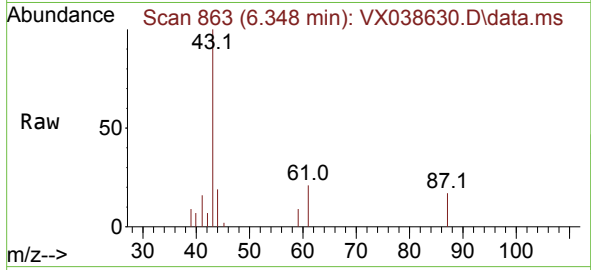




#43
Isopropyl Acetate
Concen: 0.984 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

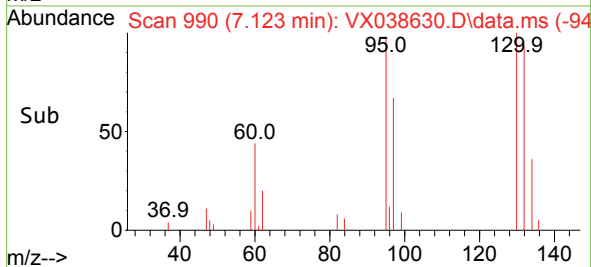
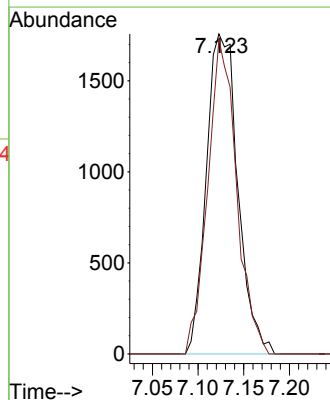
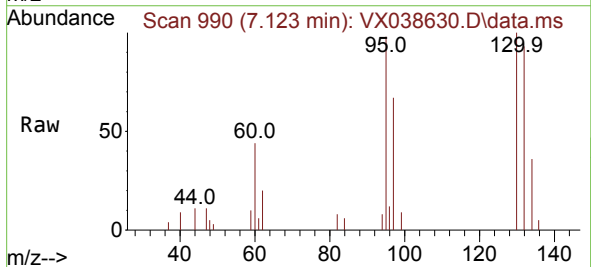
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

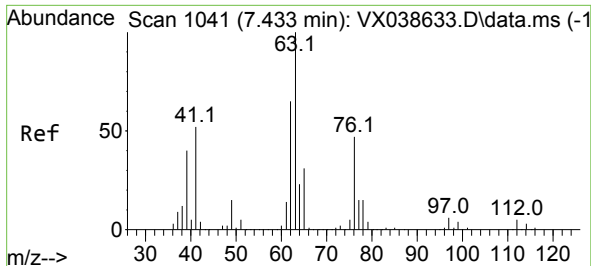
Tgt Ion: 43	Resp: 7141
Ion Ratio	Lower Upper
43	100
61	21.5 15.2 22.8
87	14.1 9.8 14.6



#44
Trichloroethene
Concen: 1.016 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 130	Resp: 4209
Ion Ratio	Lower Upper
130	100
95	98.3 0.0 204.4

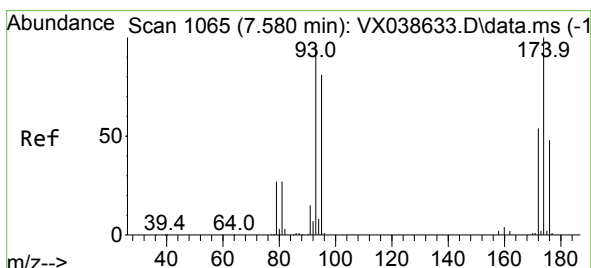
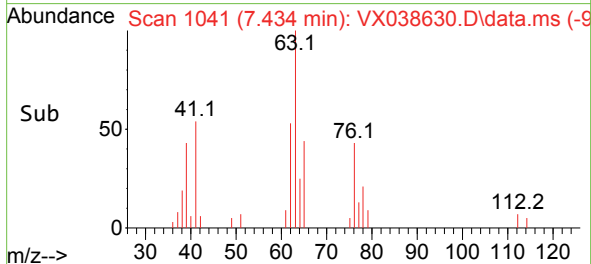
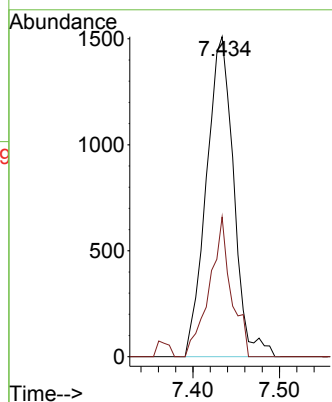
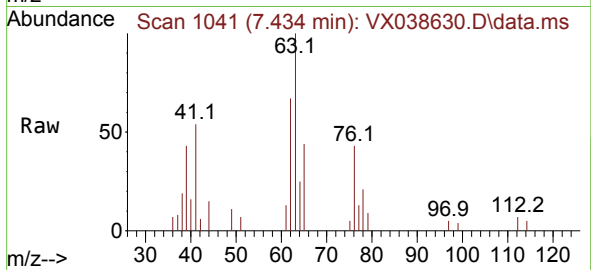




#45
1,2-Dichloropropane
Concen: 1.027 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

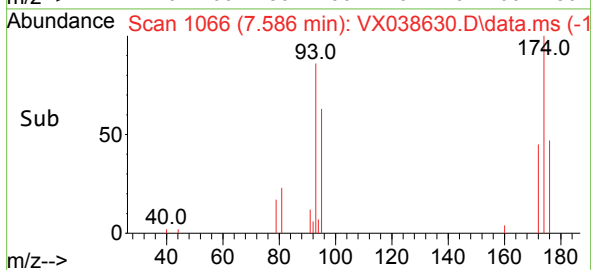
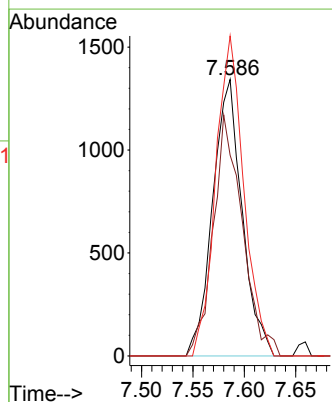
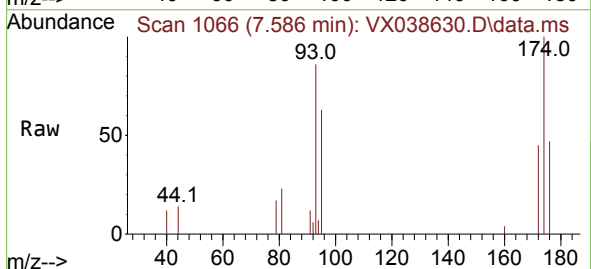
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

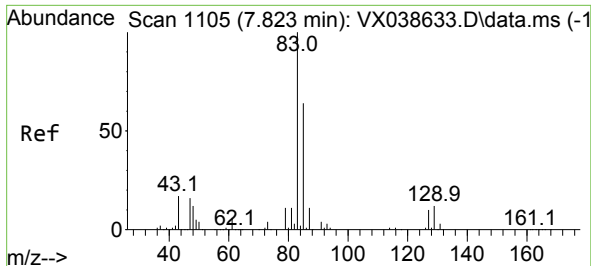
Tgt Ion: 63 Resp: 3307
Ion Ratio Lower Upper
63 100
65 43.6 24.3 36.5#



#46
Dibromomethane
Concen: 0.990 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 93 Resp: 2665
Ion Ratio Lower Upper
93 100
95 86.5 66.6 100.0
174 111.3 69.4 104.0#

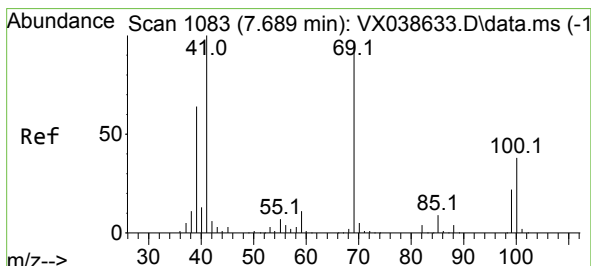
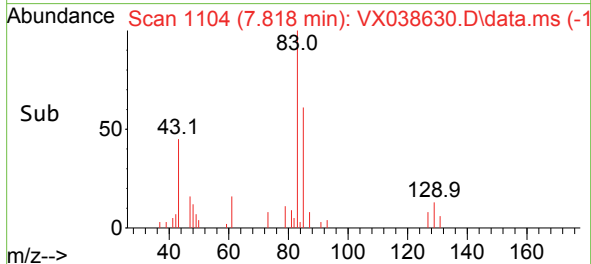
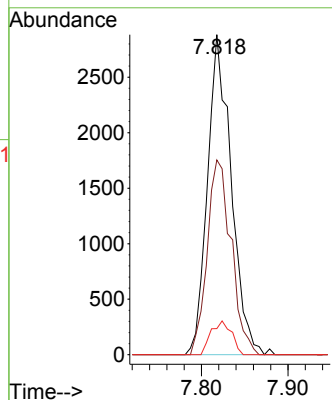
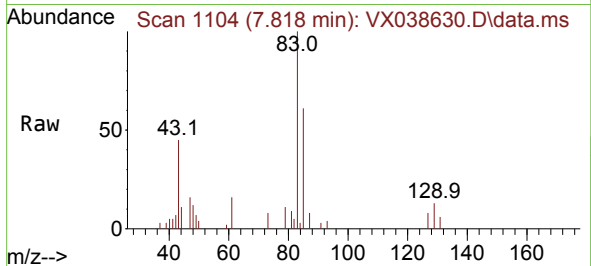




#47
 Bromodichloromethane
 Concen: 1.084 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

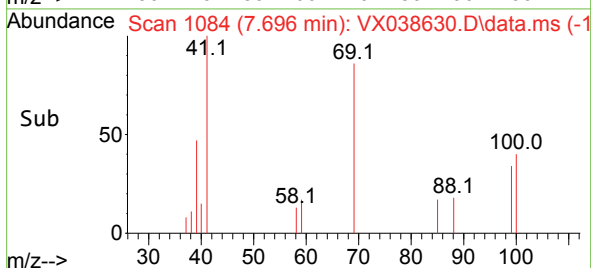
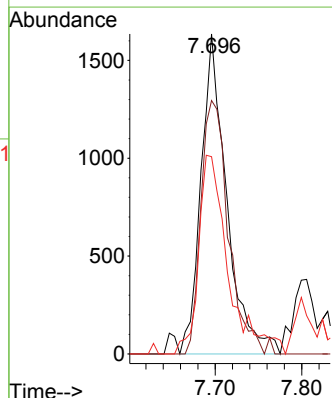
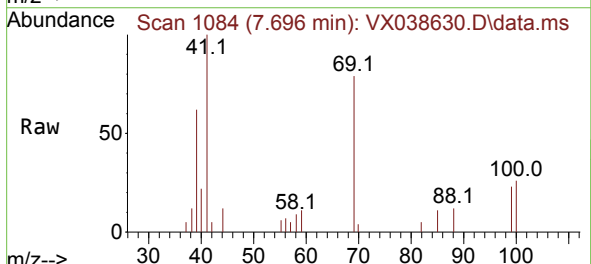
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

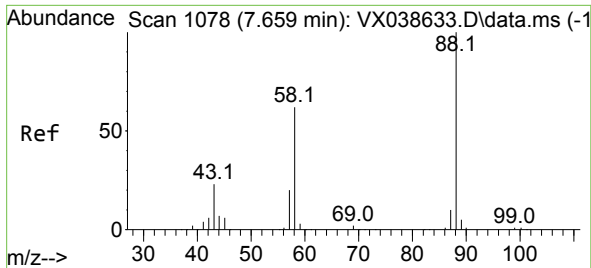
Tgt Ion:	83	Resp:	5488
Ion	Ratio	Lower	Upper
83	100		
85	60.8	49.8	74.6
127	8.2	7.1	10.7



#48
 Methyl methacrylate
 Concen: 0.963 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.007 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Tgt Ion:	41	Resp:	3368
Ion	Ratio	Lower	Upper
41	100		
69	84.3	59.2	88.8
39	70.9	47.7	71.5

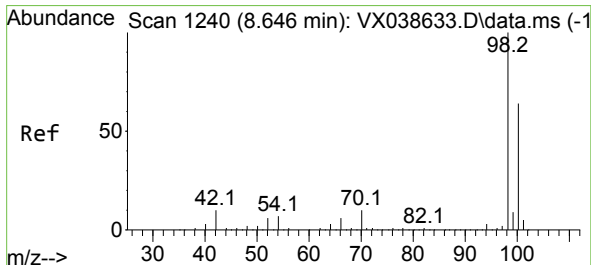
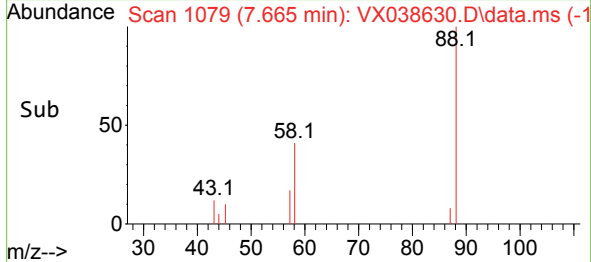
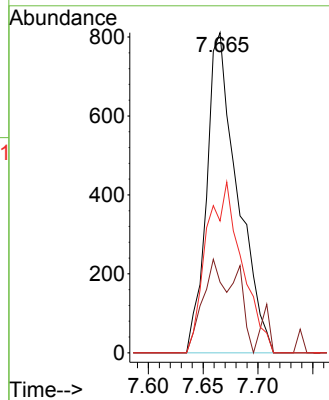
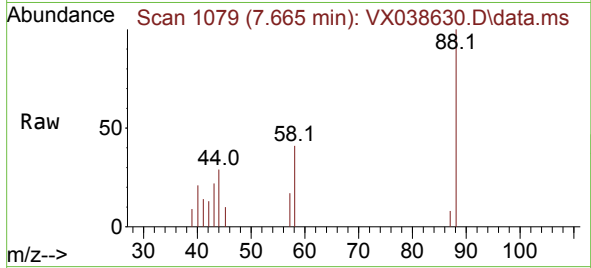




#49
1,4-Dioxane
Concen: 19.948 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

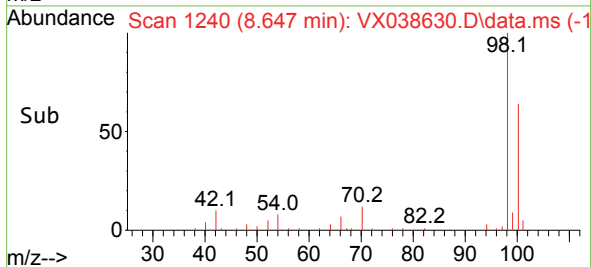
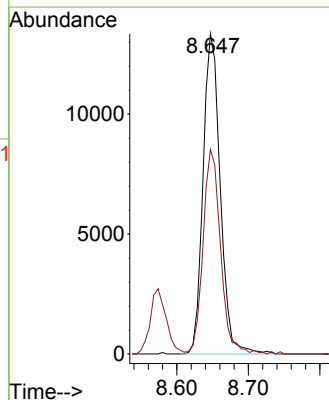
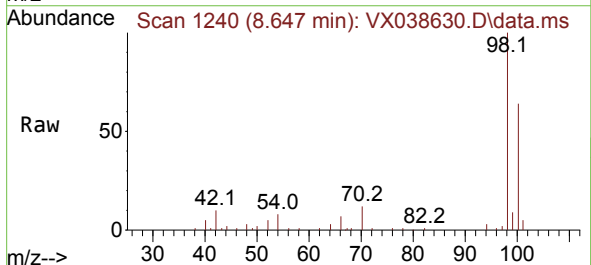
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

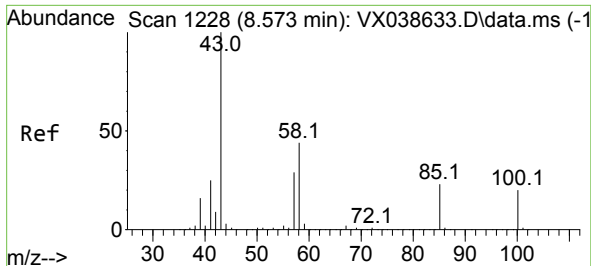
Tgt Ion: 88 Resp: 1588
Ion Ratio Lower Upper
88 100
43 20.7 0.0 0.0#
58 61.1 60.1 90.1



#50
Toluene-d8
Concen: 1.675 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 98 Resp: 22311
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7

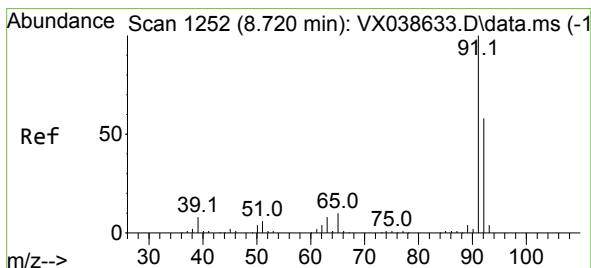
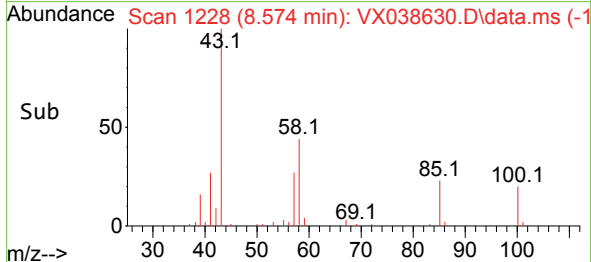
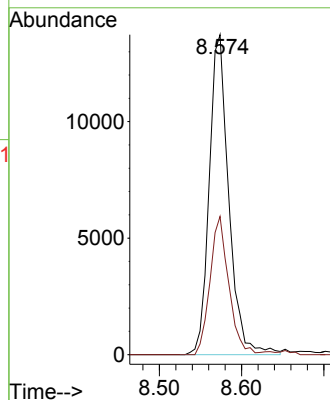
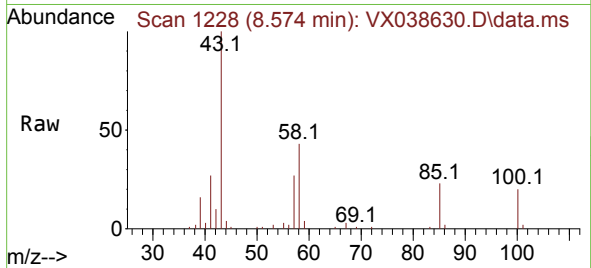




#51
4-Methyl-2-Pentanone
Concen: 4.791 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

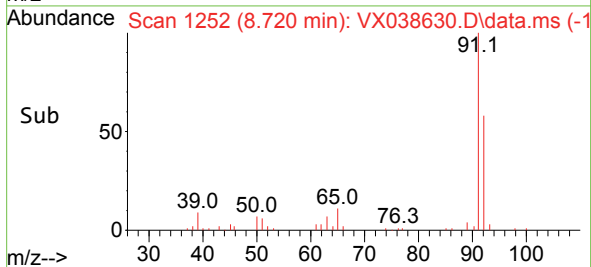
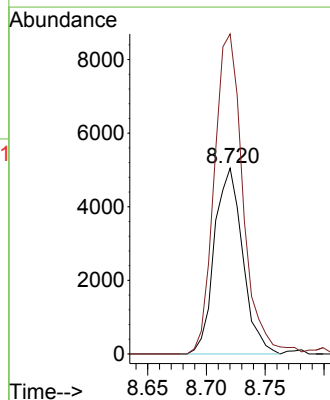
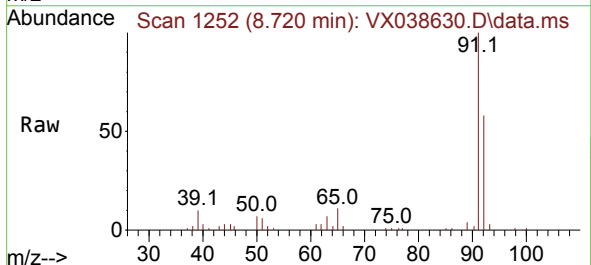
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

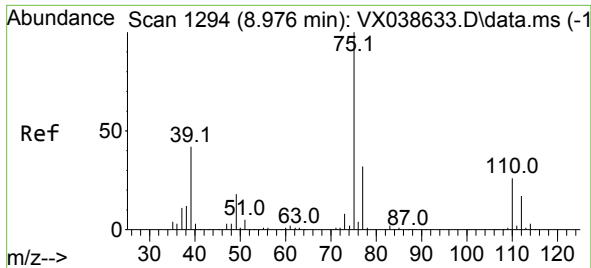
Tgt Ion: 43 Resp: 22648
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6



#52
Toluene
Concen: 0.967 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 92 Resp: 8432
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2

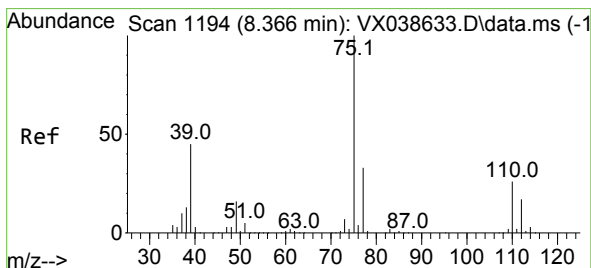
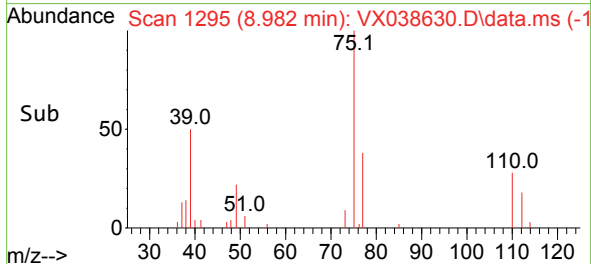
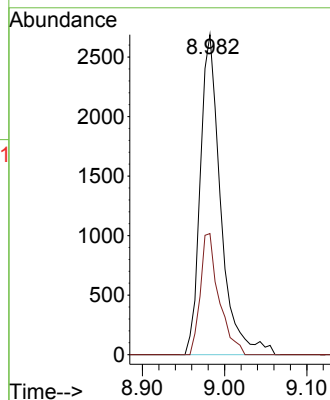
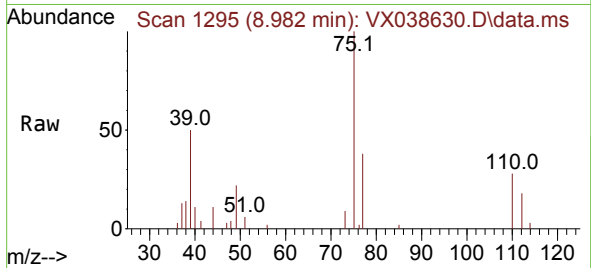




#53
 t-1,3-Dichloropropene
 Concen: 0.902 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.007 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

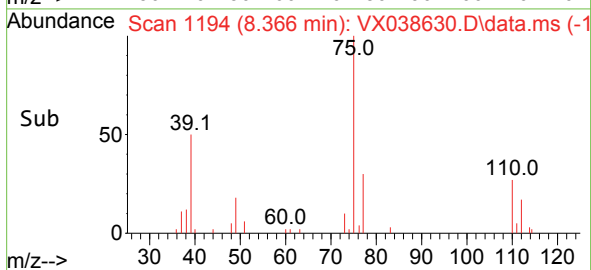
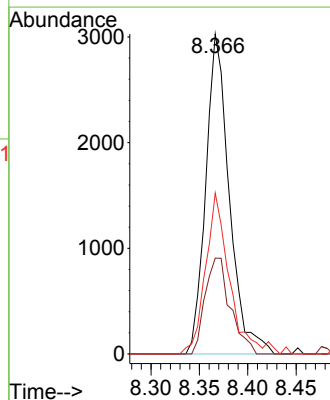
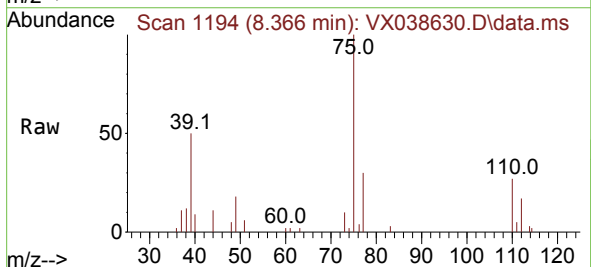
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

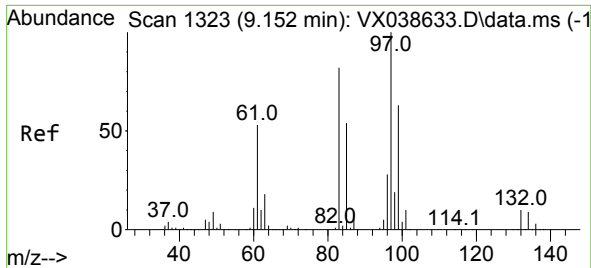
Tgt Ion: 75 Resp: 4647
 Ion Ratio Lower Upper
 75 100
 77 37.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.943 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Tgt Ion: 75 Resp: 5132
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.3 37.9
 39 50.3 46.7 70.1

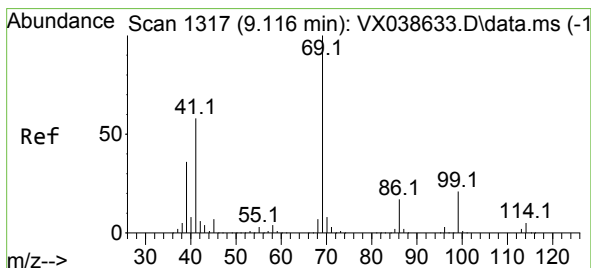
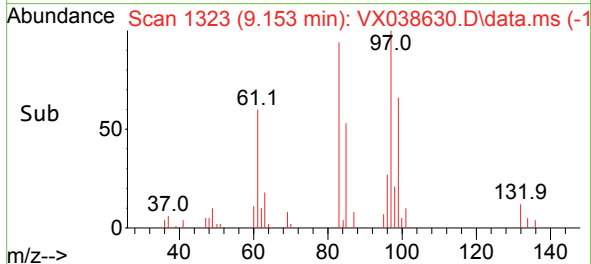
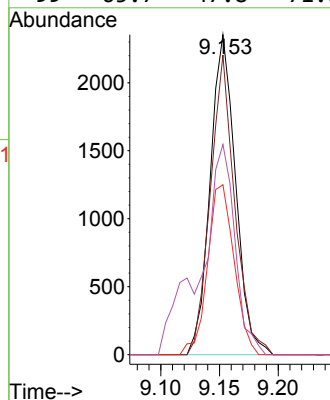
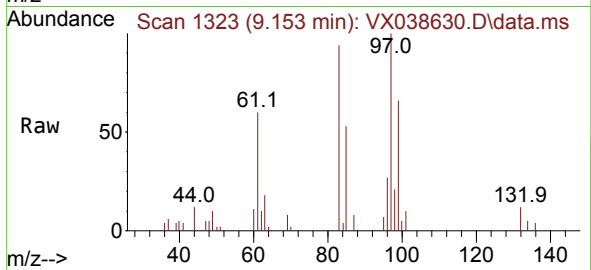




#55
 1,1,2-Trichloroethane
 Concen: 0.955 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

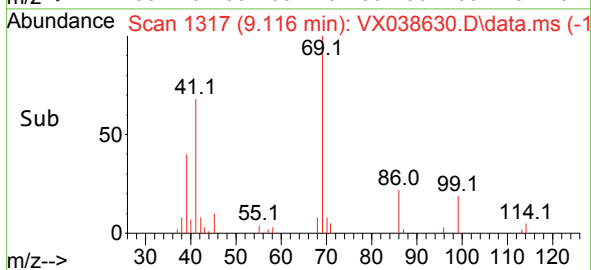
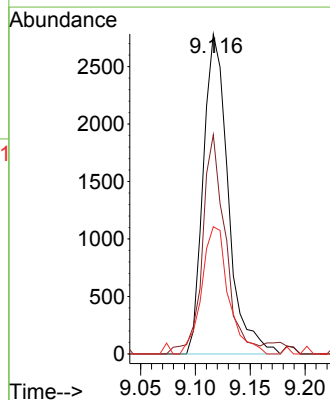
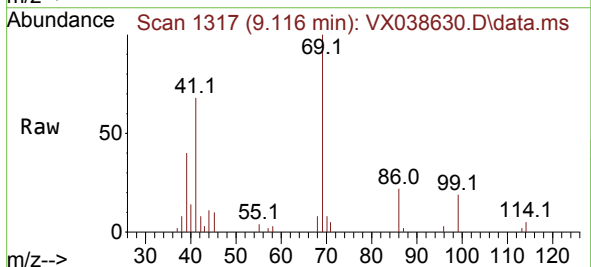
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

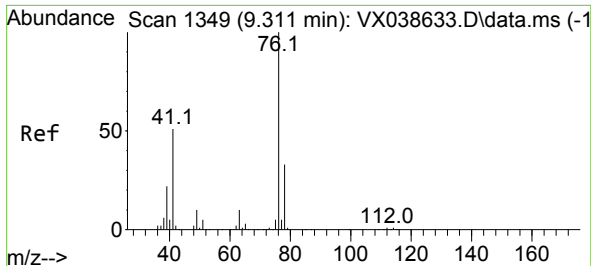
Tgt Ion: 97	Resp: 3535
Ion Ratio	Lower Upper
97 100	
83 93.6	65.8 98.8
85 53.1	41.6 62.4
99 65.7	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 0.849 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Tgt Ion: 69	Resp: 4395
Ion Ratio	Lower Upper
69 100	
41 63.2	56.8 85.2
39 42.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 1.028 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

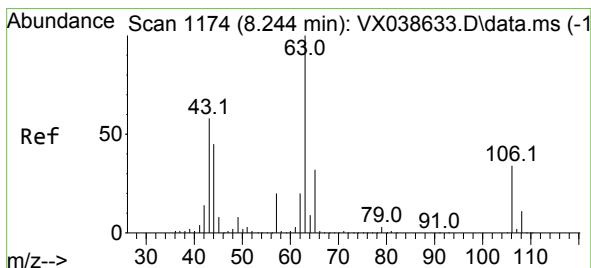
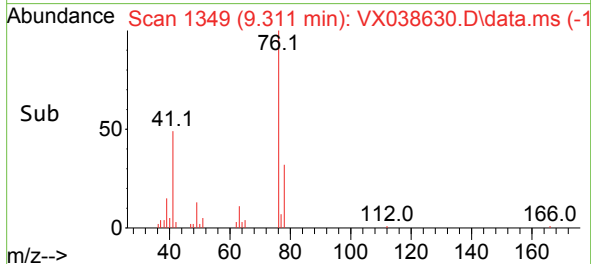
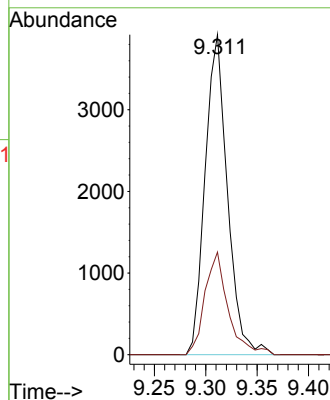
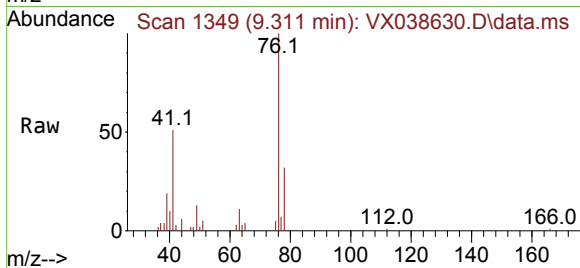
VSTDICC001

Tgt Ion: 76 Resp: 5923

Ion Ratio Lower Upper

76 100

78 33.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.372 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038630.D

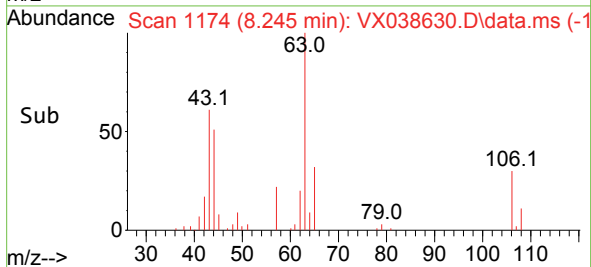
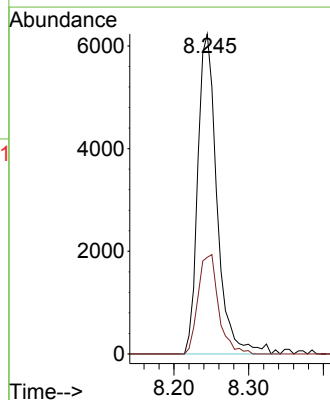
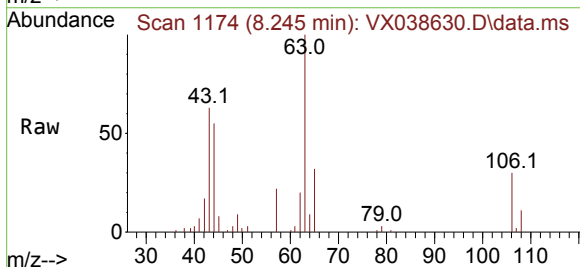
Acq: 07 Nov 2023 13:12

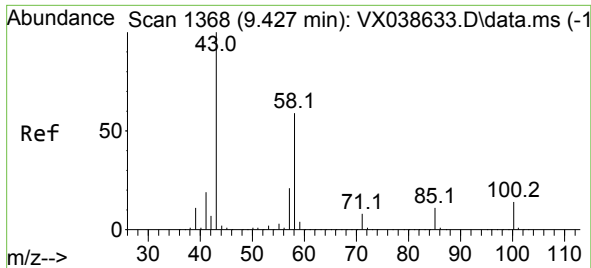
Tgt Ion: 63 Resp: 11131

Ion Ratio Lower Upper

63 100

106 33.1 22.5 33.7

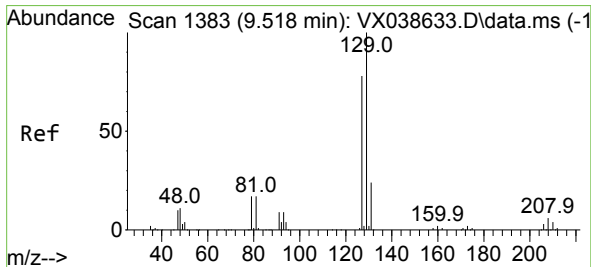
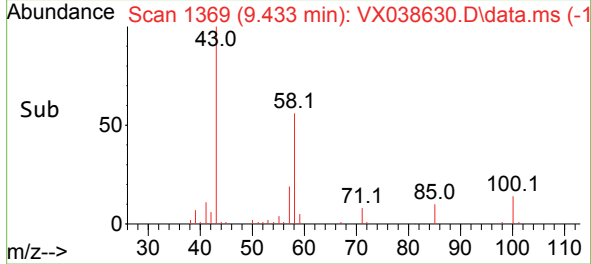
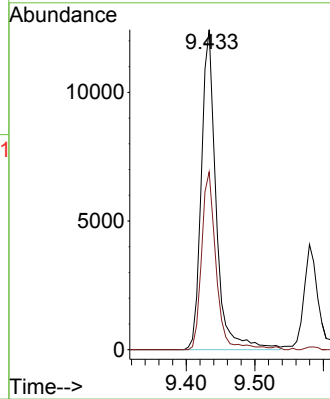
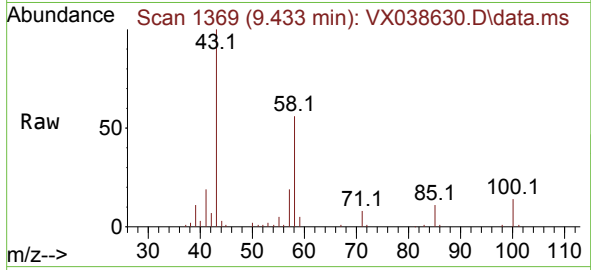




#59
2-Hexanone
Concen: 4.897 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.007 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

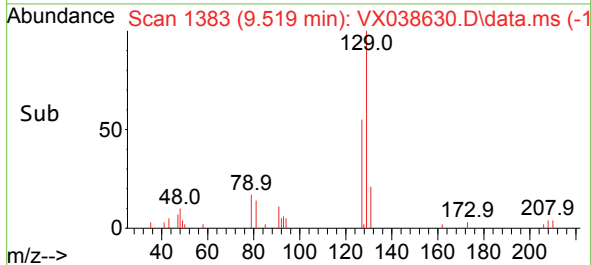
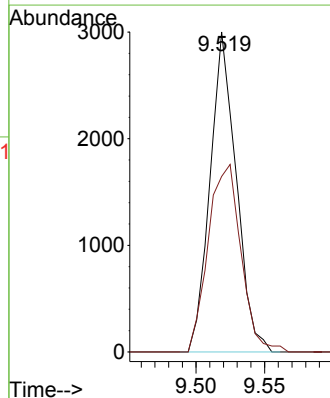
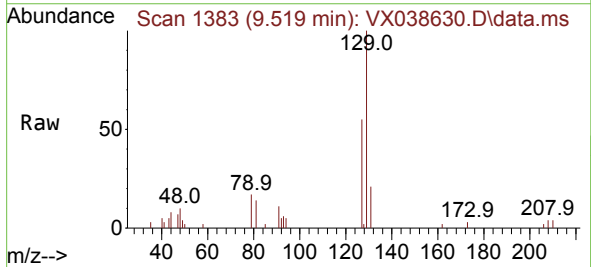
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

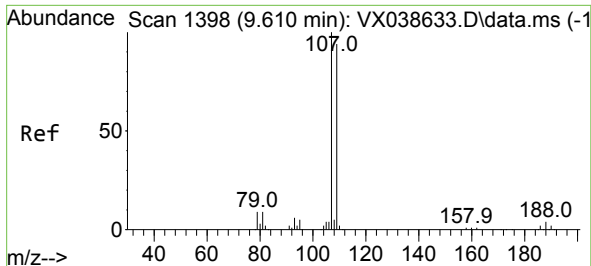
Tgt Ion: 43 Resp: 18733
Ion Ratio Lower Upper
43 100
58 54.8 26.2 78.5



#60
Dibromochloromethane
Concen: 0.958 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 129 Resp: 3981
Ion Ratio Lower Upper
129 100
127 73.4 38.8 116.4

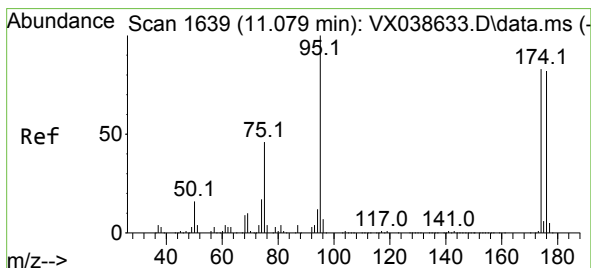
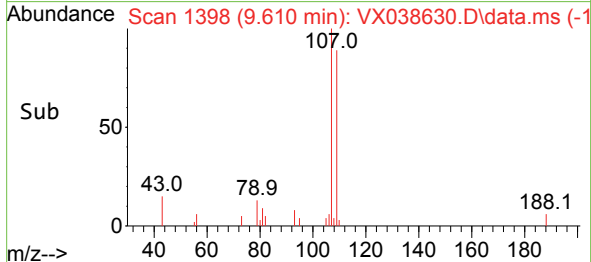
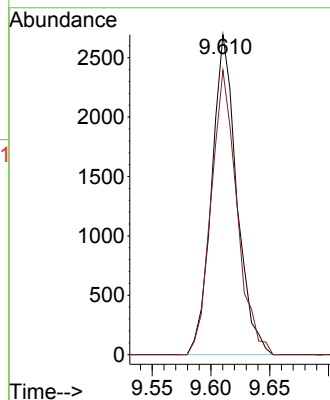
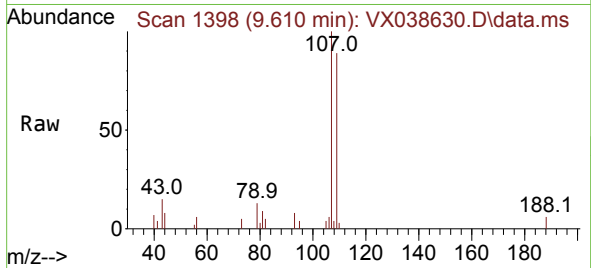




#61
1,2-Dibromoethane
Concen: 0.959 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

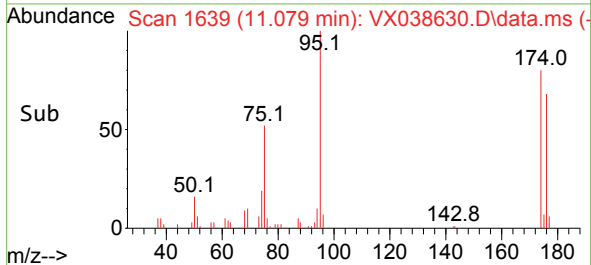
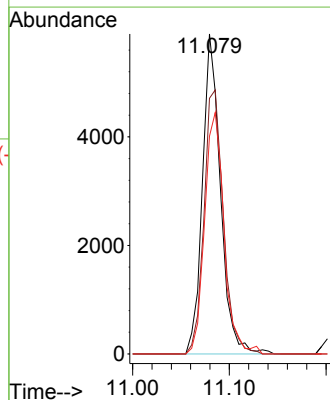
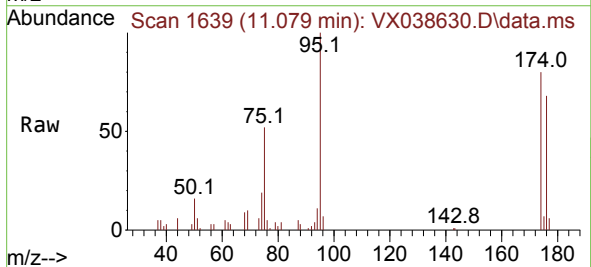
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

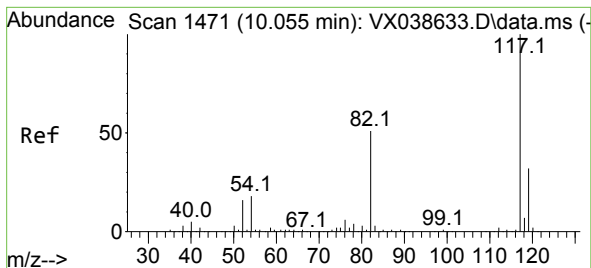
Tgt Ion:107 Resp: 3988
Ion Ratio Lower Upper
107 100
109 91.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 1.479 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 95 Resp: 7635
Ion Ratio Lower Upper
95 100
174 88.8 0.0 135.6
176 81.4 0.0 131.0

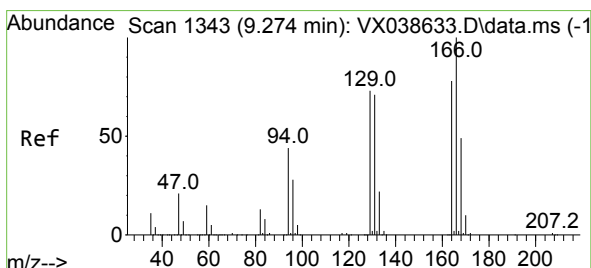
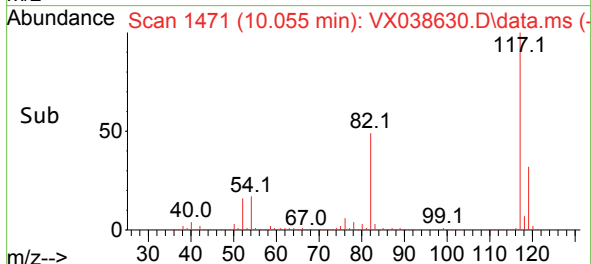
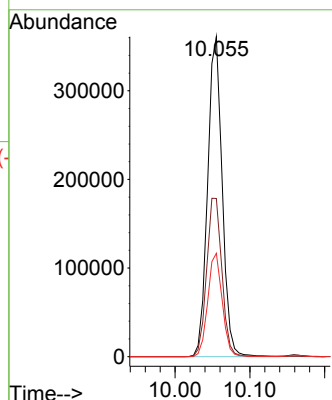
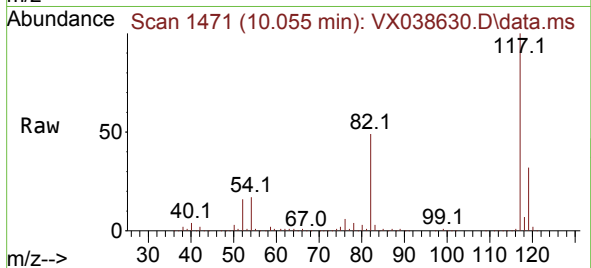




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

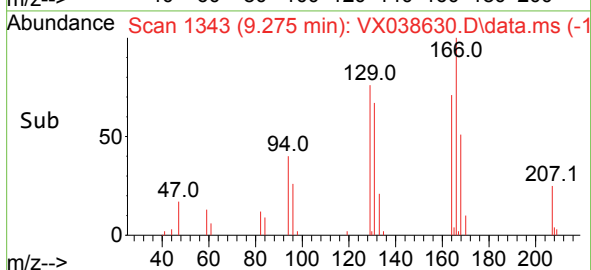
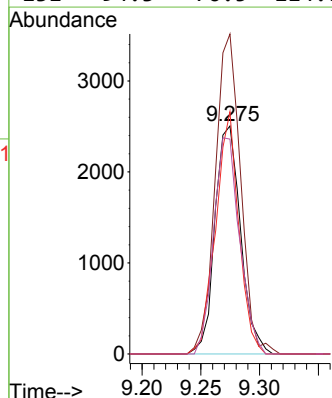
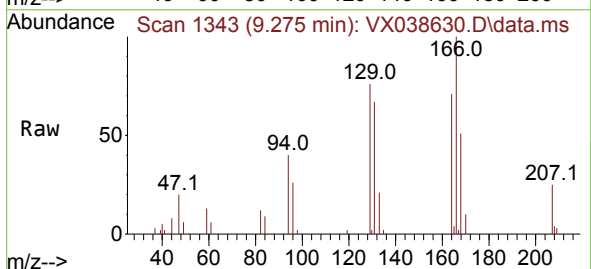
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

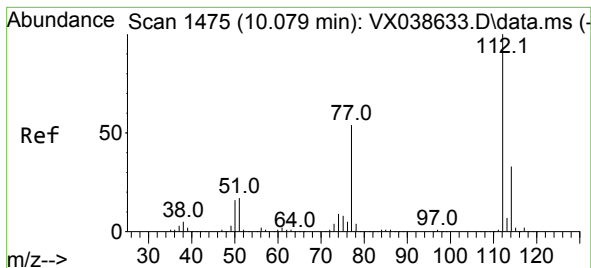
Tgt Ion:117 Resp: 488674
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 1.043 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion:164 Resp: 3815
Ion Ratio Lower Upper
164 100
166 140.4 102.7 154.1
129 106.2 80.4 120.6
131 94.3 76.5 114.7

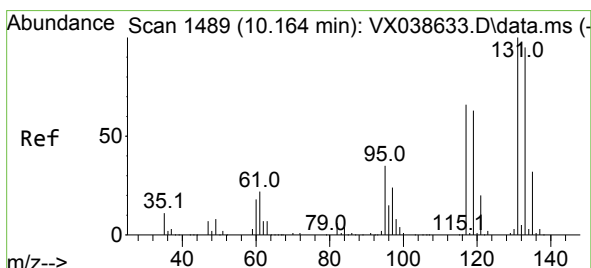
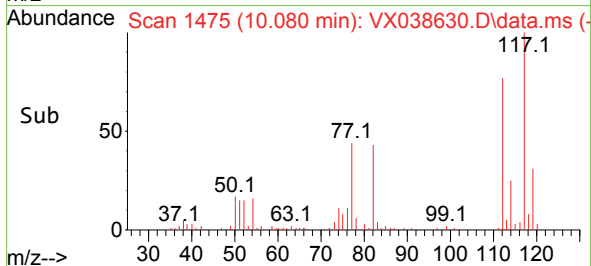
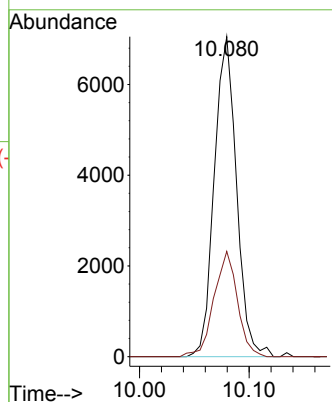
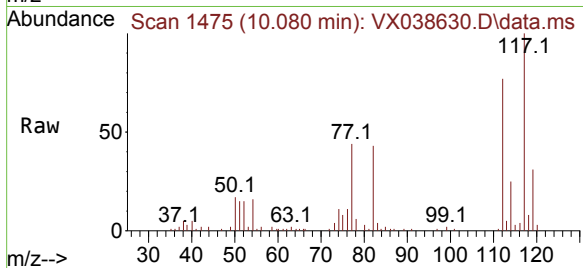




#65
Chlorobenzene
Concen: 1.000 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

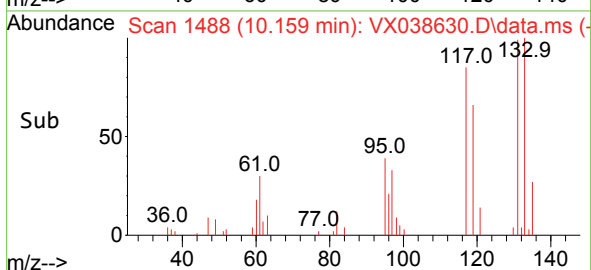
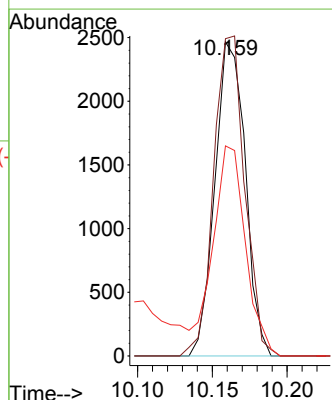
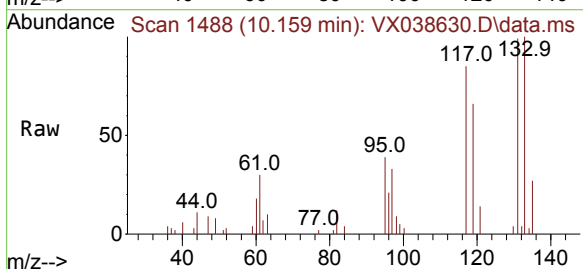
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

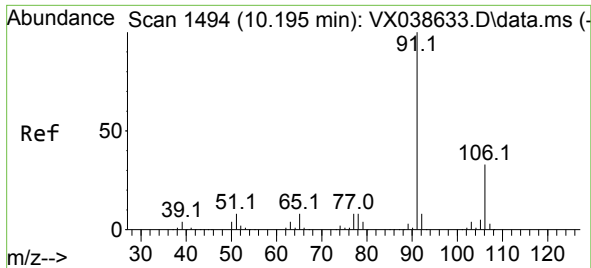
Tgt Ion:112 Resp: 9943
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.931 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion:131 Resp: 3483
Ion Ratio Lower Upper
131 100
133 104.4 47.1 141.4
119 0.0 32.2 96.6#

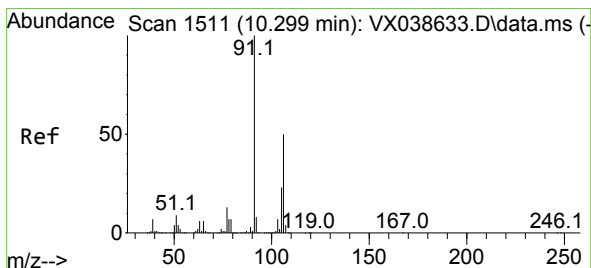
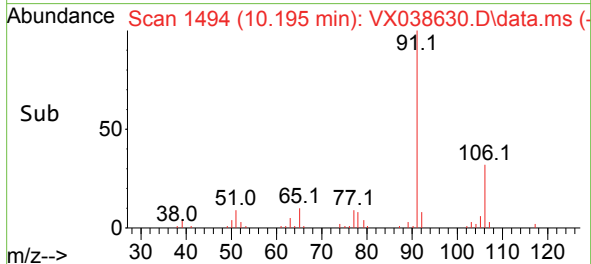
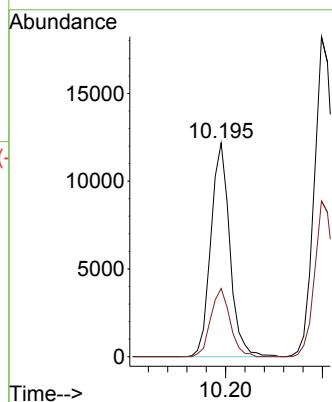
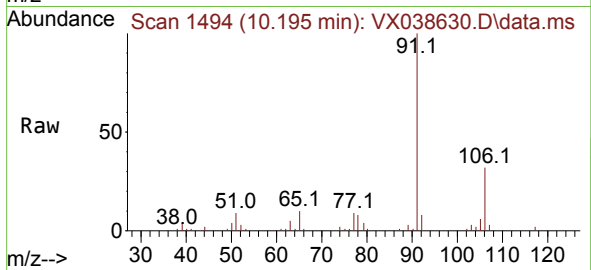




#67
Ethyl Benzene
Concen: 0.986 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

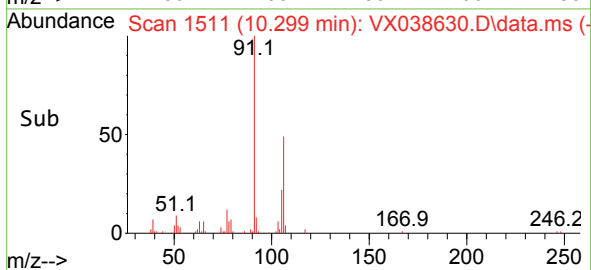
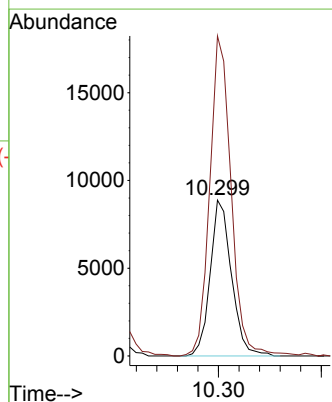
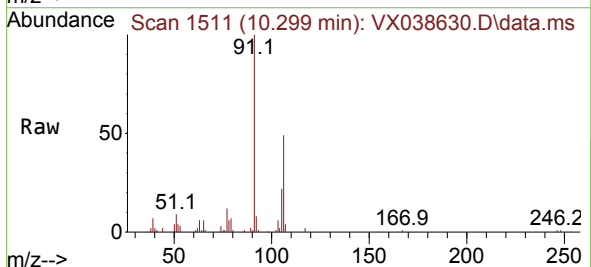
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

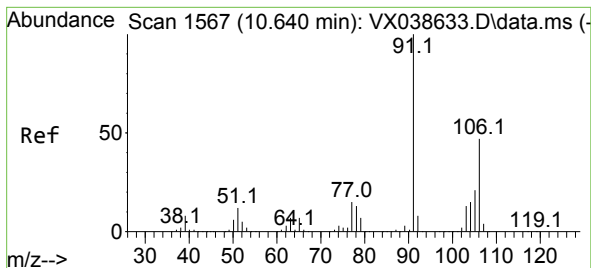
Tgt Ion: 91 Resp: 16593
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 1.917 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 106 Resp: 12801
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3





#69

o-Xylene

Concen: 0.942 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

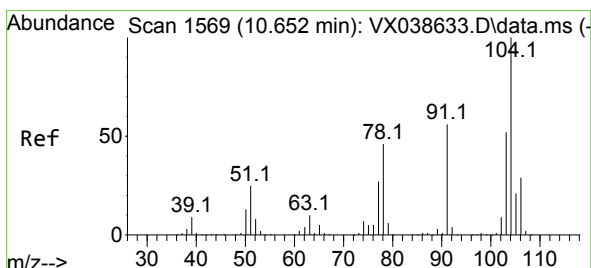
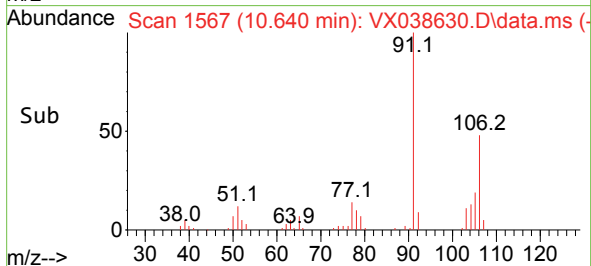
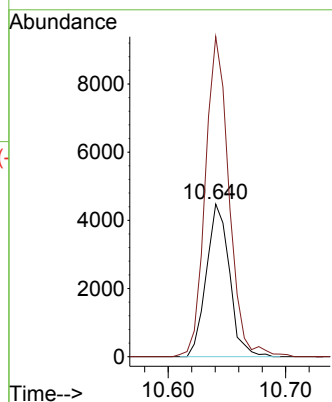
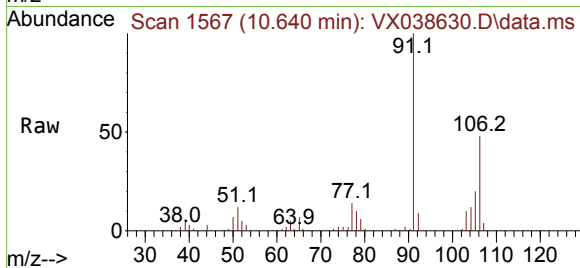
VSTDIC001

Tgt Ion:106 Resp: 6118

Ion Ratio Lower Upper

106 100

91 214.6 108.9 326.8



#70

Styrene

Concen: 0.909 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

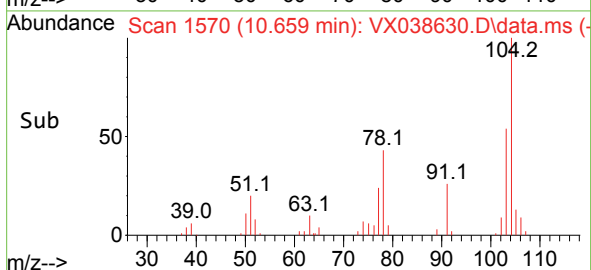
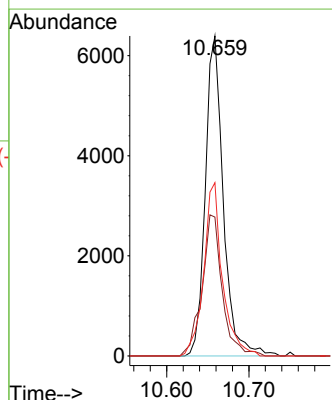
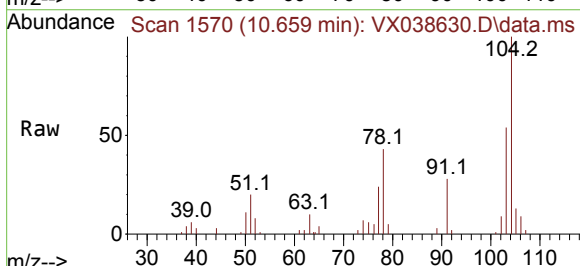
Tgt Ion:104 Resp: 9745

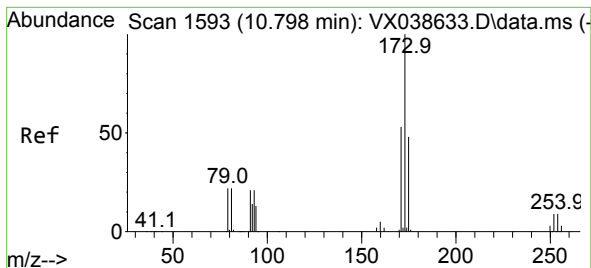
Ion Ratio Lower Upper

104 100

78 49.4 43.6 65.4

103 56.4 43.6 65.4





#71

Bromoform

Concen: 0.877 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

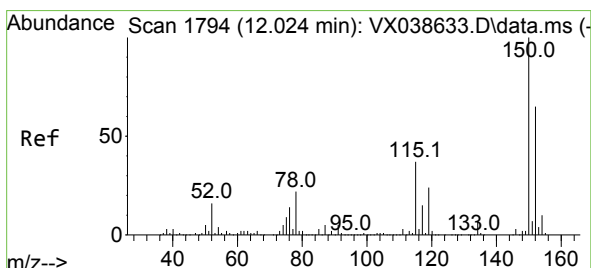
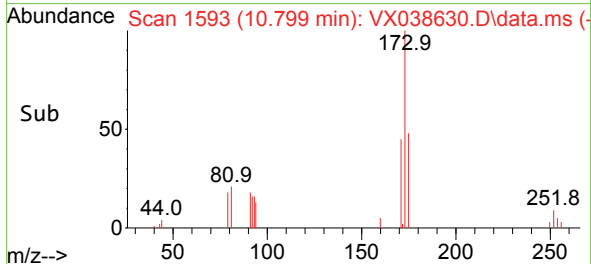
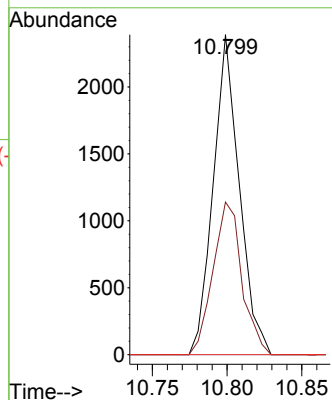
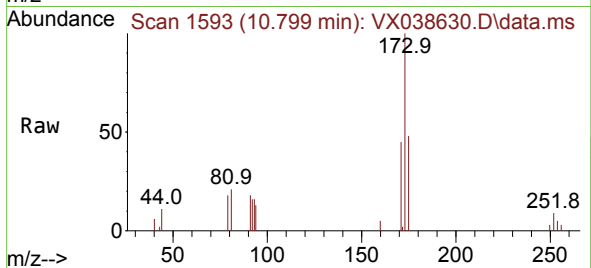
Tgt Ion:173 Resp: 2895

Ion Ratio Lower Upper

173 100

175 52.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

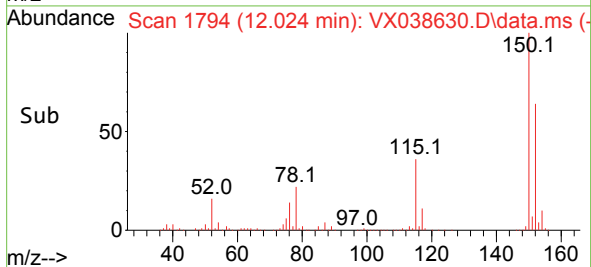
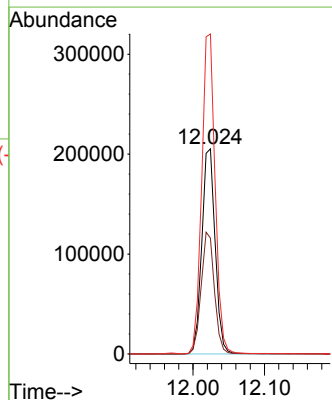
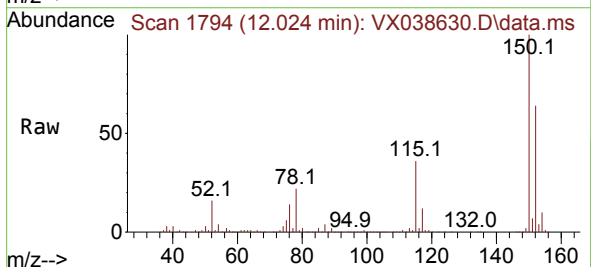
Tgt Ion:152 Resp: 266711

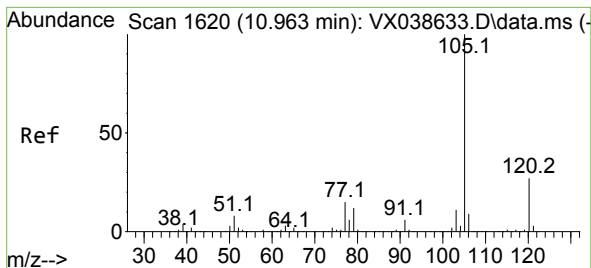
Ion Ratio Lower Upper

152 100

115 58.8 43.3 129.9

150 156.5 0.0 345.0





#73

Isopropylbenzene

Concen: 0.995 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

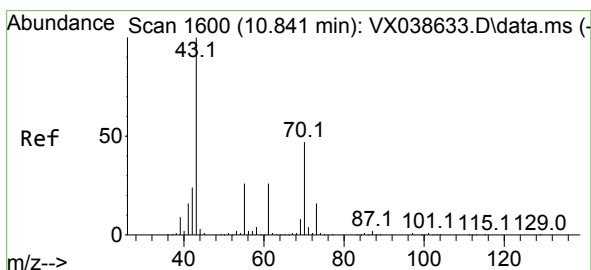
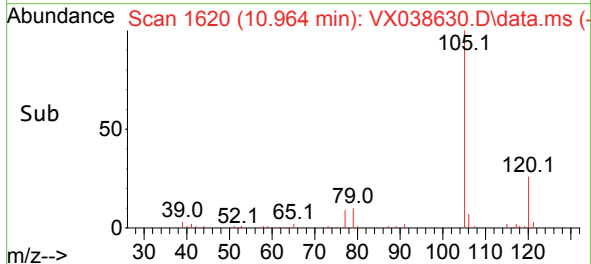
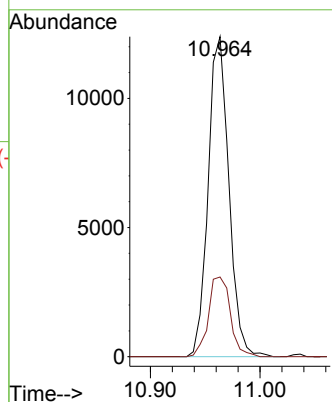
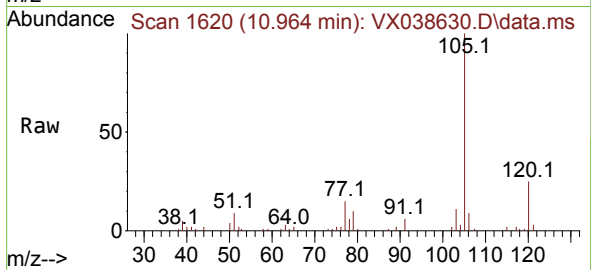
VSTDIC001

Tgt Ion:105 Resp: 16278

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 0.876 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Tgt Ion: 43 Resp: 4981

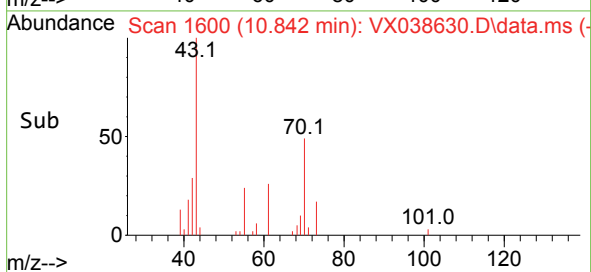
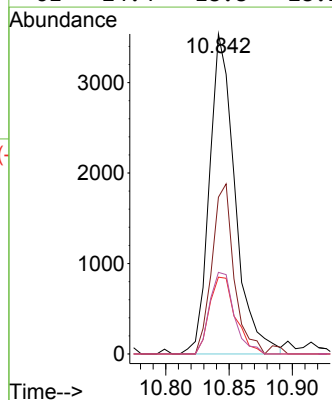
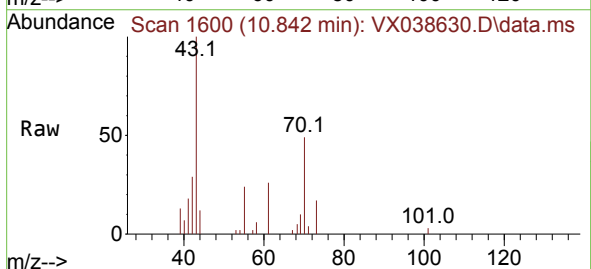
Ion Ratio Lower Upper

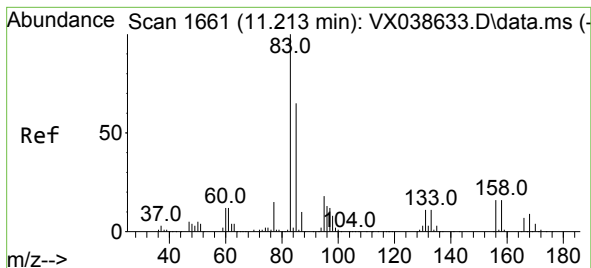
43 100

70 45.8 32.9 49.3

55 24.2 19.3 28.9

61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.057 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

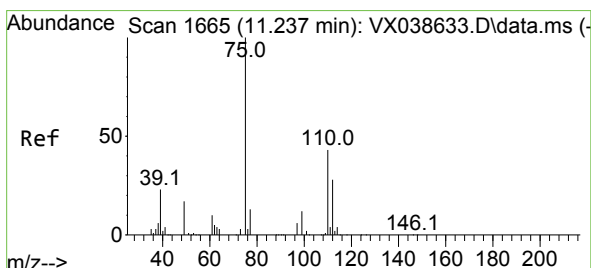
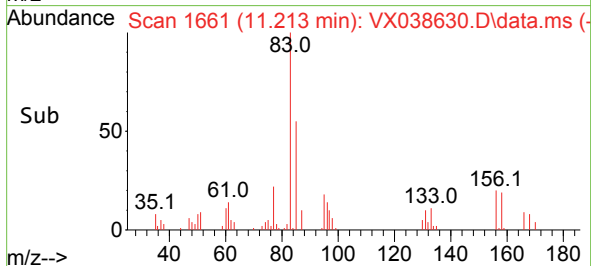
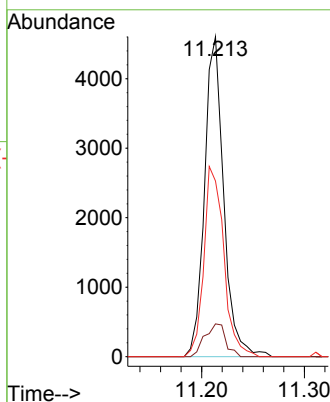
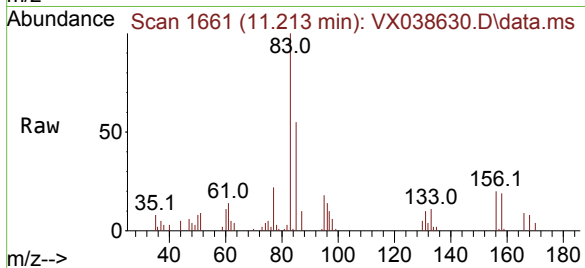
Tgt Ion: 83 Resp: 5981

Ion Ratio Lower Upper

83 100

131 11.2 5.3 15.8

85 61.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.195 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038630.D

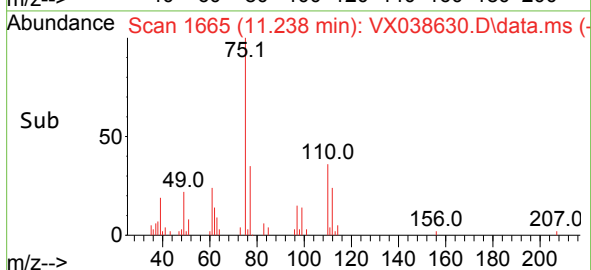
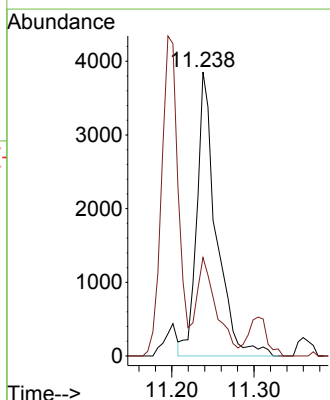
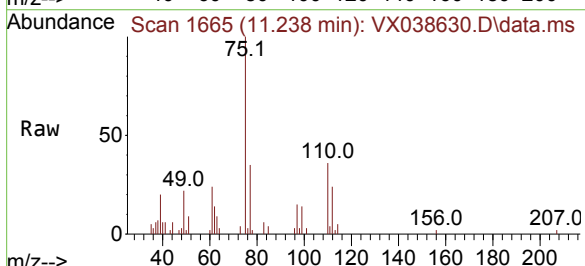
Acq: 07 Nov 2023 13:12

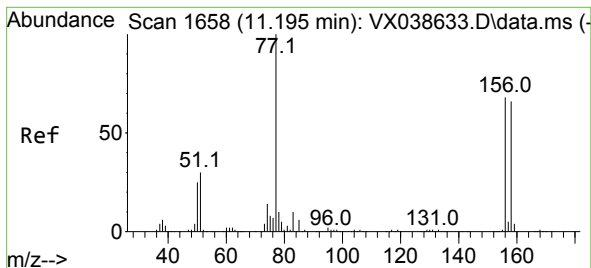
Tgt Ion: 75 Resp: 6312

Ion Ratio Lower Upper

75 100

77 35.8 19.1 57.5





#77

Bromobenzene

Concen: 1.030 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.007 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

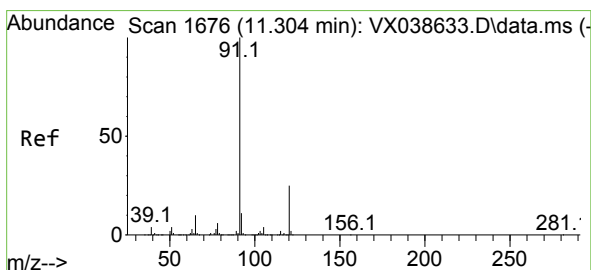
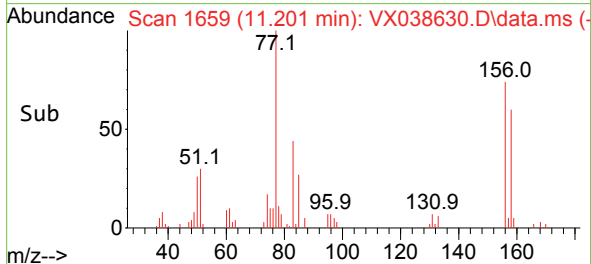
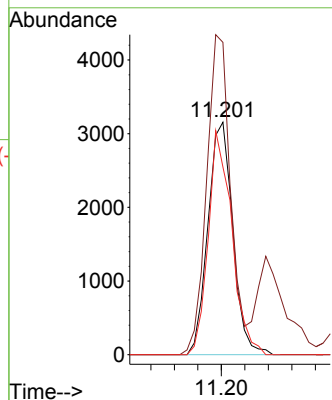
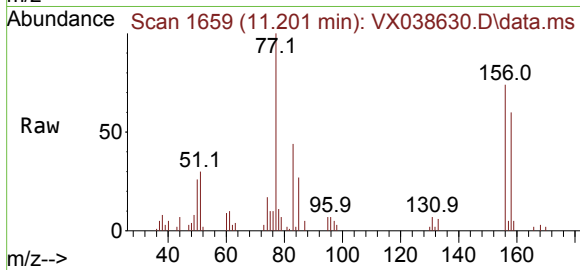
Tgt Ion:156 Resp: 4626

Ion Ratio Lower Upper

156 100

77 131.6 88.4 265.3

158 91.7 48.0 144.0



#78

n-propylbenzene

Concen: 1.001 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038630.D

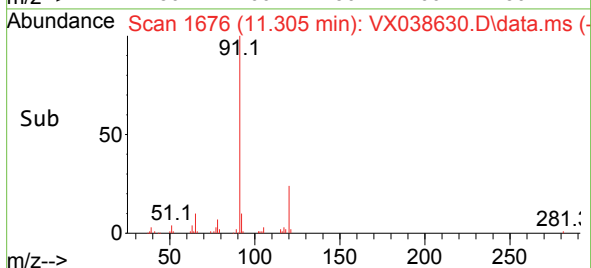
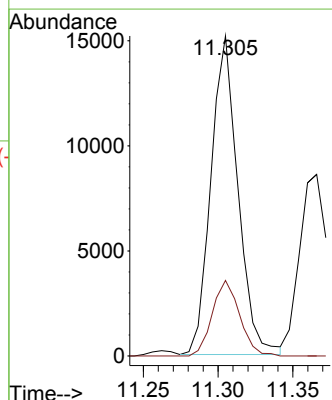
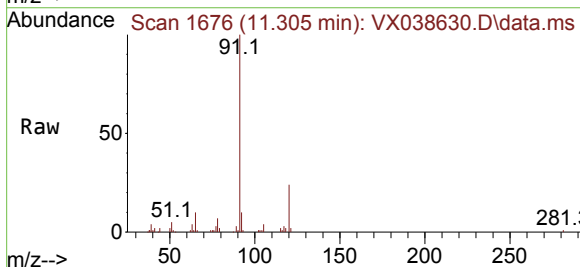
Acq: 07 Nov 2023 13:12

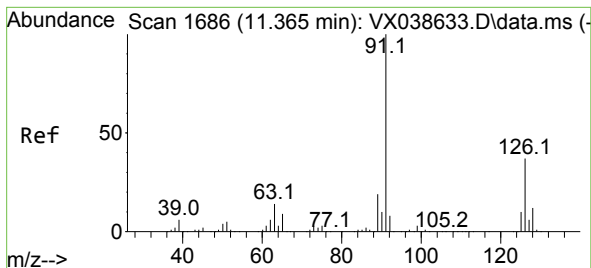
Tgt Ion: 91 Resp: 19064

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.009 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

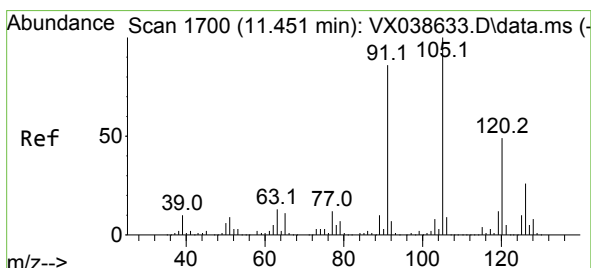
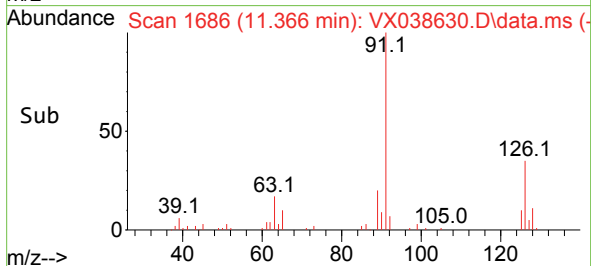
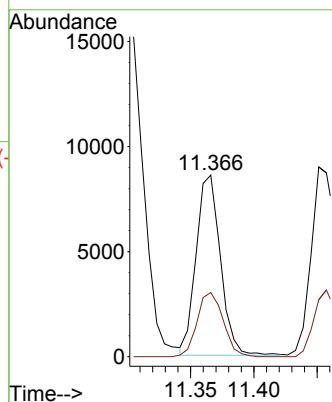
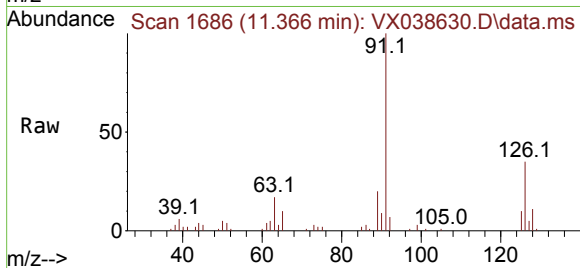
VSTDIC001

Tgt Ion: 91 Resp: 11503

Ion Ratio Lower Upper

91 100

126 38.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.948 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038630.D

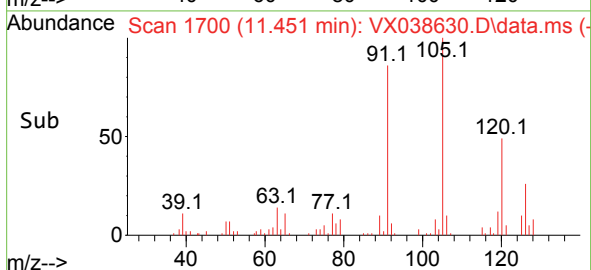
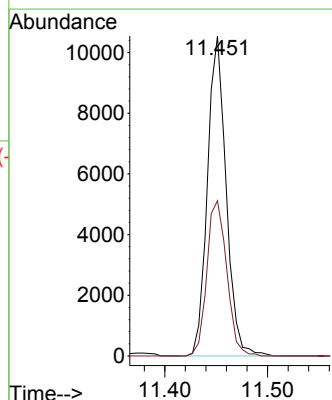
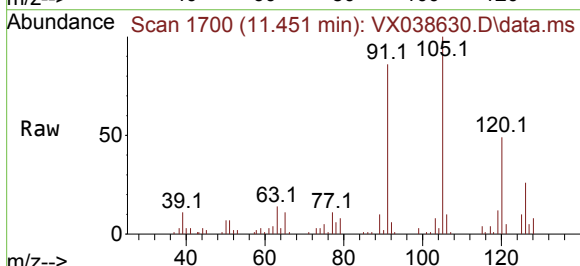
Acq: 07 Nov 2023 13:12

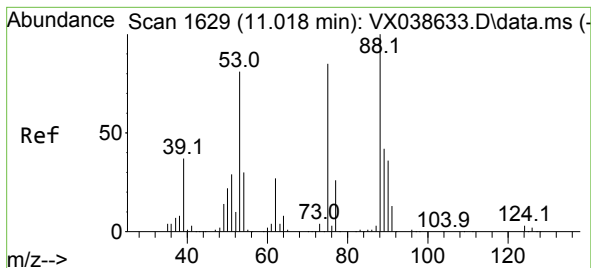
Tgt Ion: 105 Resp: 13352

Ion Ratio Lower Upper

105 100

120 51.6 24.1 72.3

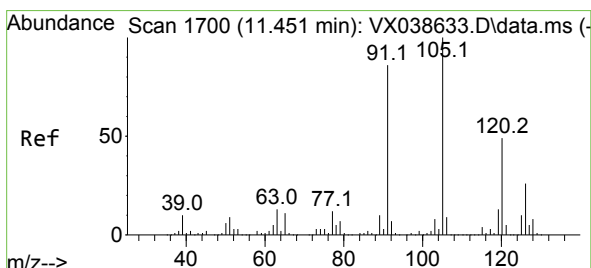
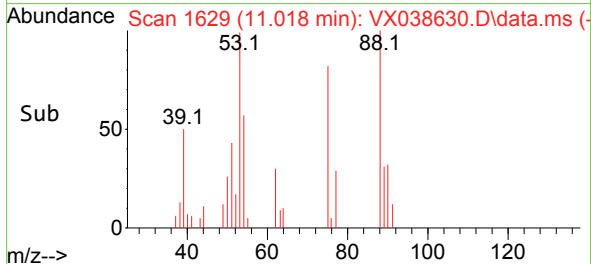
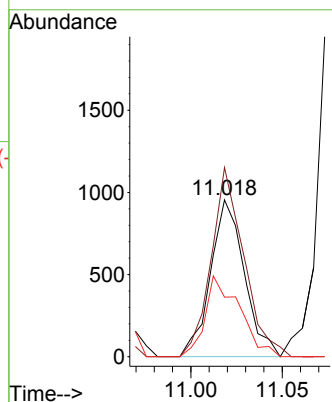
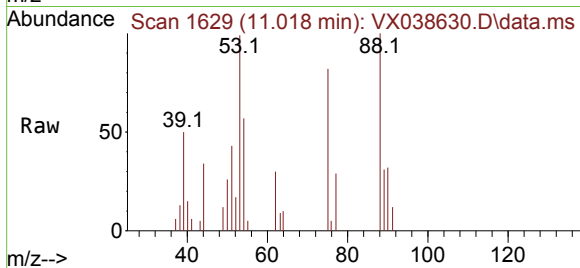




#81
trans-1,4-Dichloro-2-butene
Concen: 1.667 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

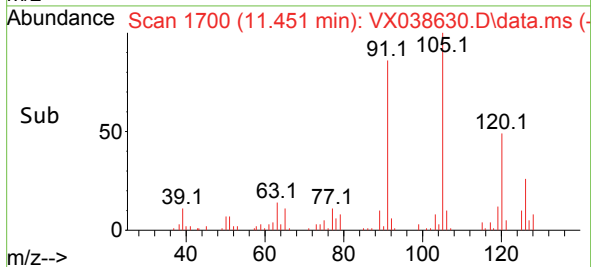
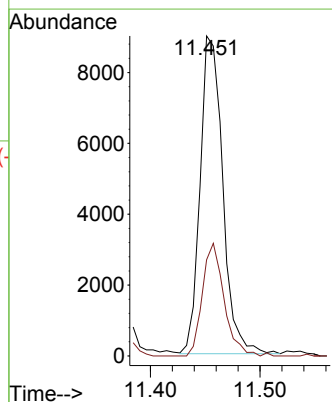
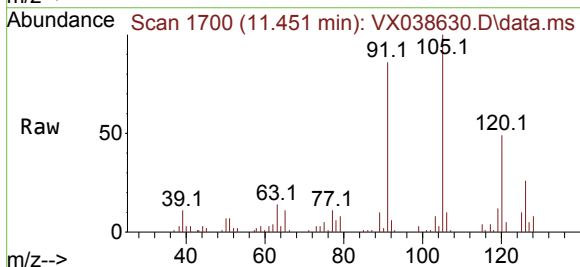
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

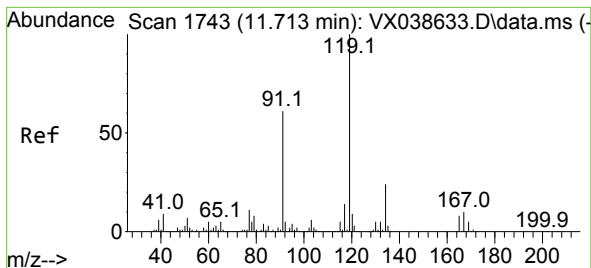
Tgt Ion: 75 Resp: 1232
Ion Ratio Lower Upper
75 100
53 116.3 90.5 135.7
89 52.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 0.966 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 91 Resp: 12862
Ion Ratio Lower Upper
91 100
126 34.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.956 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

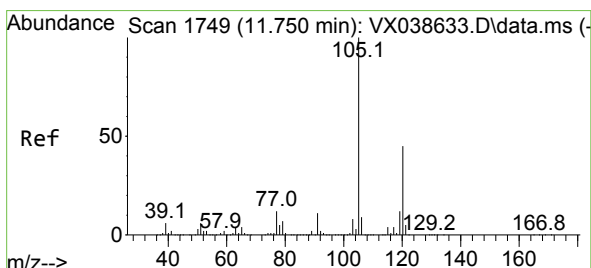
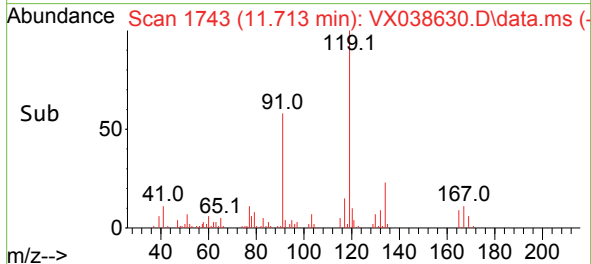
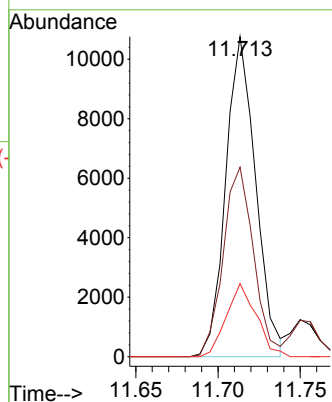
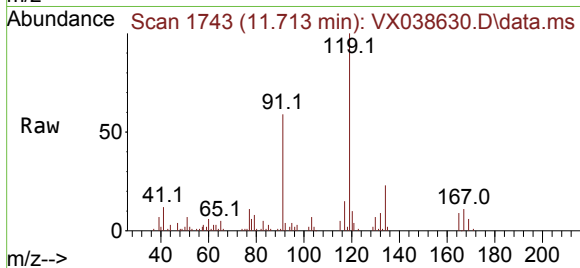
Tgt Ion:119 Resp: 13641

Ion Ratio Lower Upper

119 100

91 60.2 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.914 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038630.D

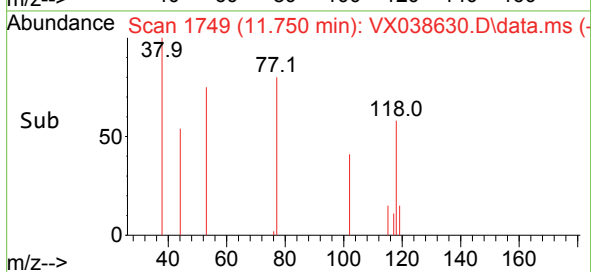
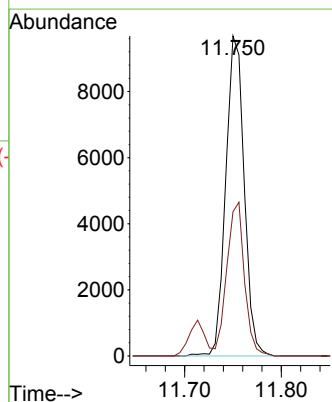
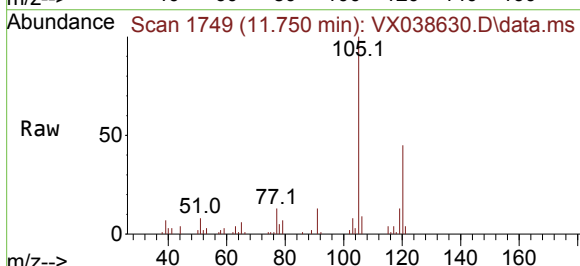
Acq: 07 Nov 2023 13:12

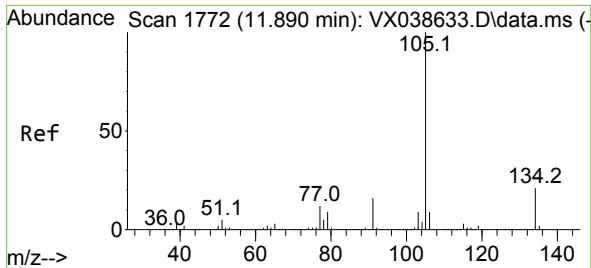
Tgt Ion:105 Resp: 12771

Ion Ratio Lower Upper

105 100

120 45.8 21.2 63.6

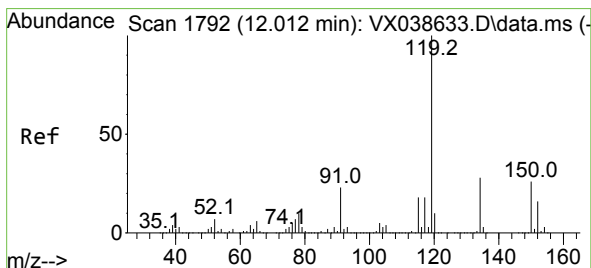
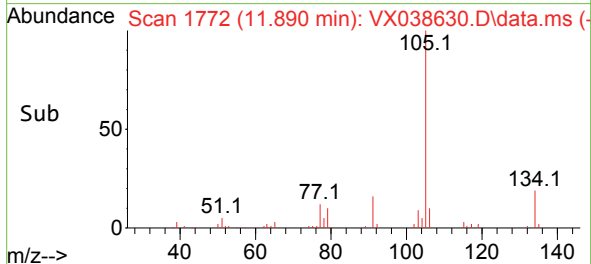
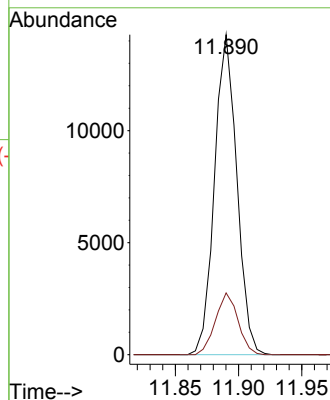
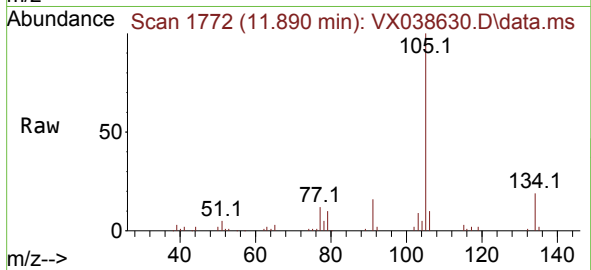




#85
 sec-Butylbenzene
 Concen: 0.983 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

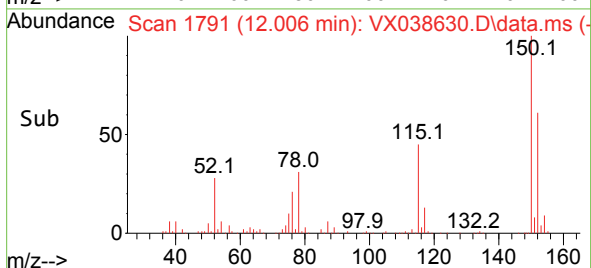
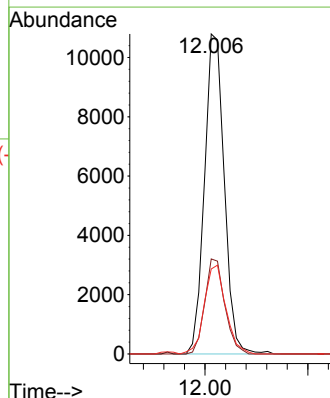
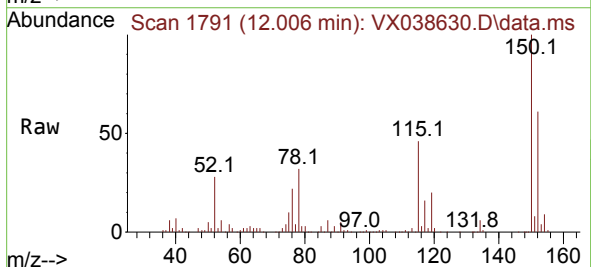
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

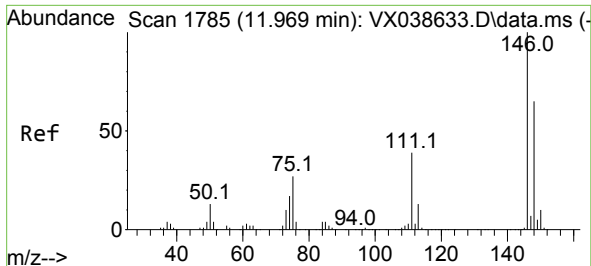
Tgt Ion:105 Resp: 17499
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.953 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038630.D
 Acq: 07 Nov 2023 13:12

Tgt Ion:119 Resp: 14449
 Ion Ratio Lower Upper
 119 100
 134 29.9 12.8 38.3
 91 30.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.032 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

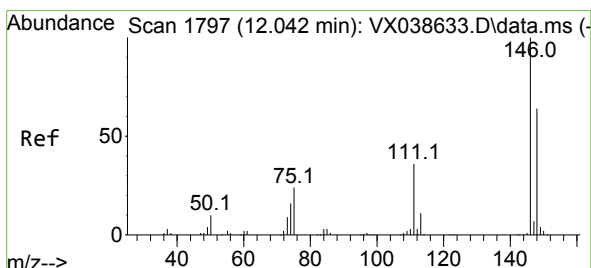
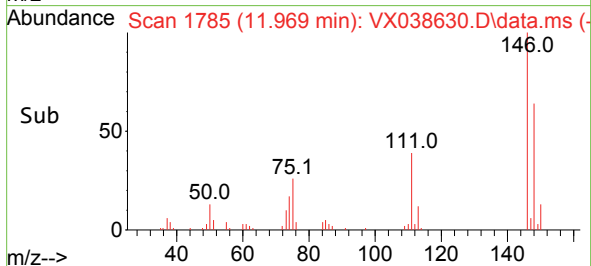
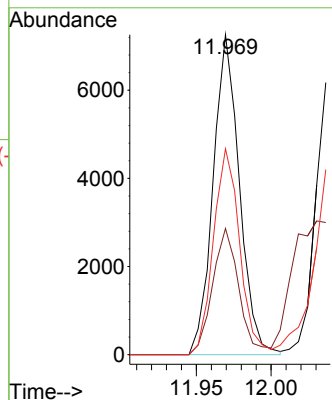
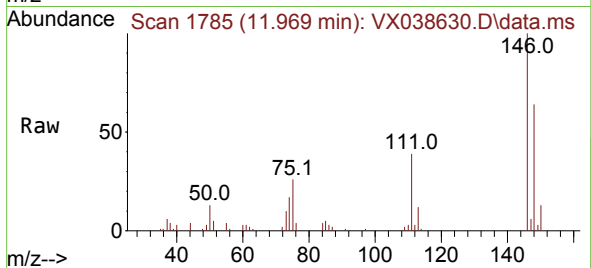
Tgt Ion:146 Resp: 8857

Ion Ratio Lower Upper

146 100

111 39.8 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.004 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

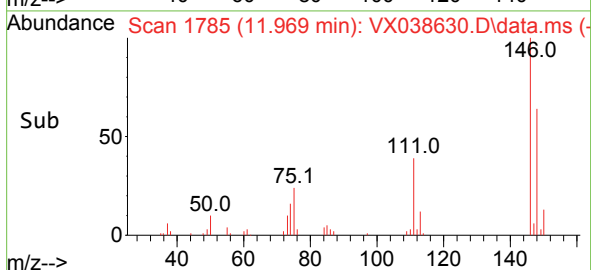
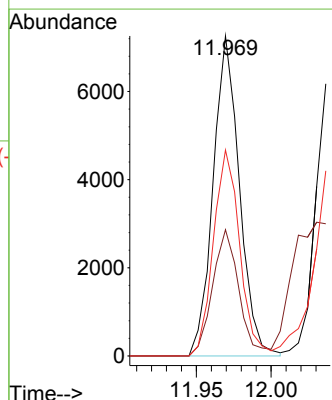
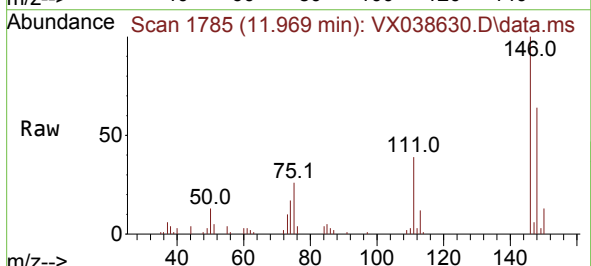
Tgt Ion:146 Resp: 8857

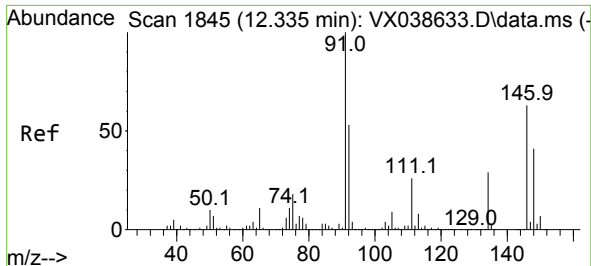
Ion Ratio Lower Upper

146 100

111 39.8 21.3 63.7

148 64.4 31.8 95.4

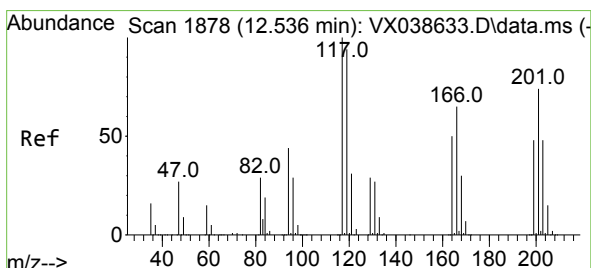
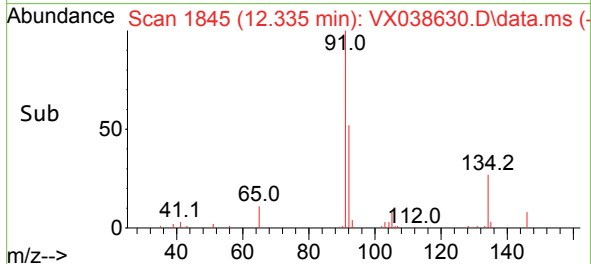
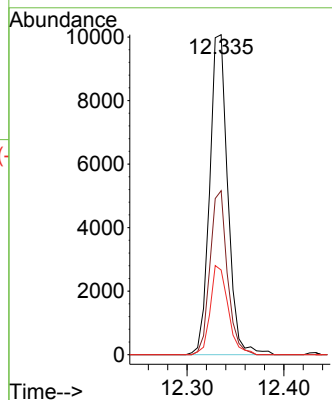
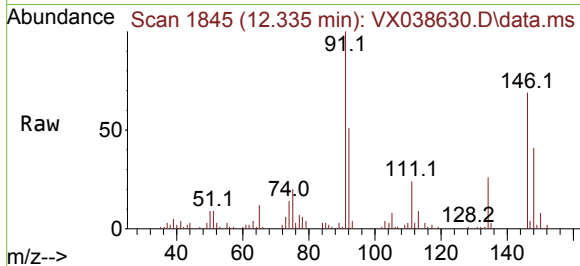




#89
n-Butylbenzene
Concen: 0.971 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

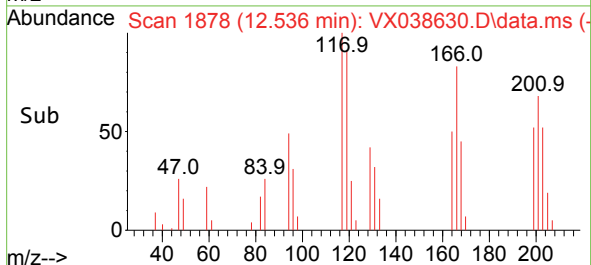
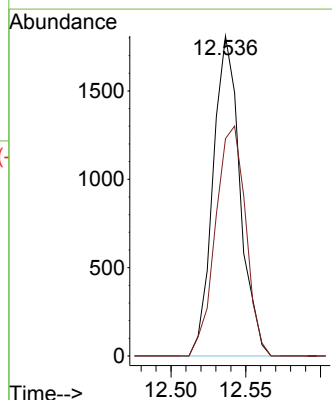
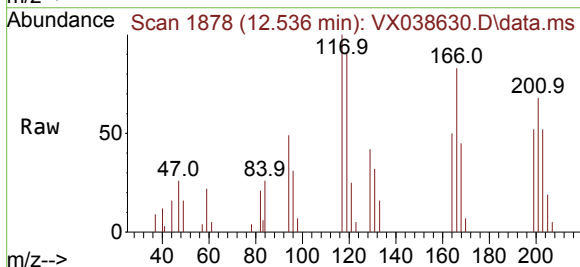
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

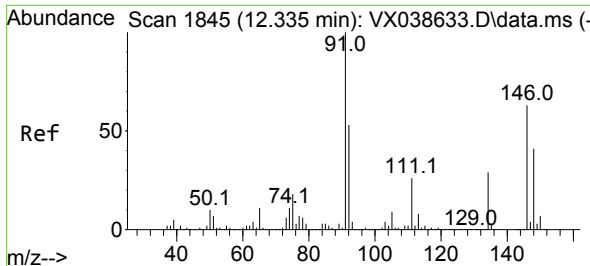
Tgt Ion: 91 Resp: 13104
Ion Ratio Lower Upper
91 100
92 49.2 27.4 82.0
134 27.5 12.6 37.8



#90
Hexachloroethane
Concen: 0.885 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 117 Resp: 2274
Ion Ratio Lower Upper
117 100
201 80.4 32.9 98.6

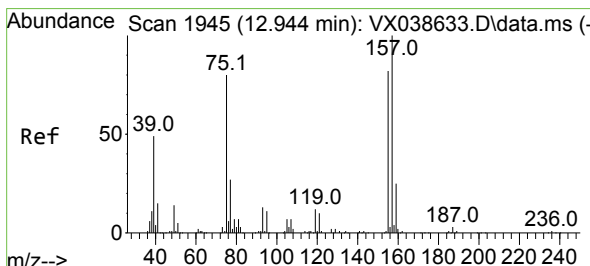
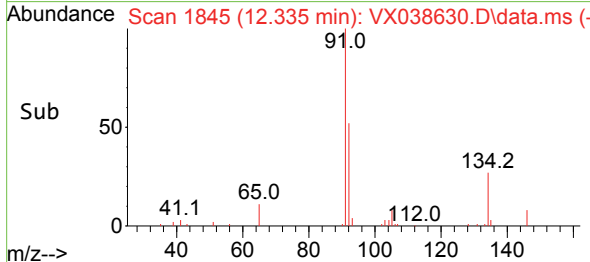
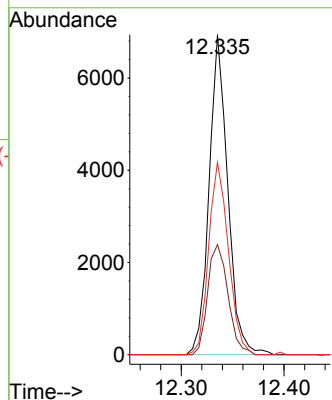
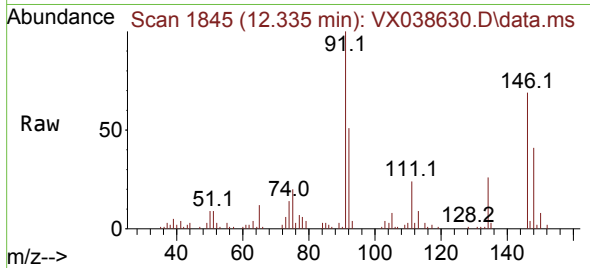




#91
1,2-Dichlorobenzene
Concen: 1.047 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

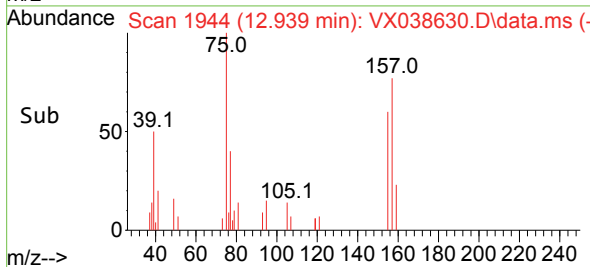
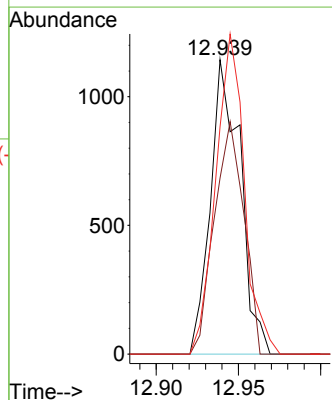
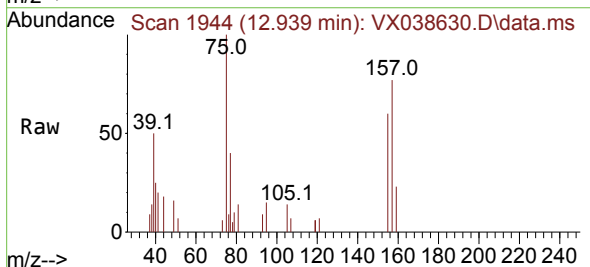
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

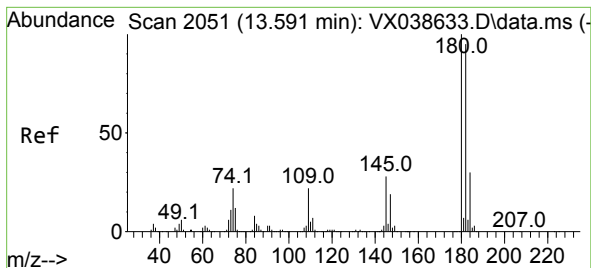
Tgt Ion:146 Resp: 8778
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.014 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038630.D
Acq: 07 Nov 2023 13:12

Tgt Ion: 75 Resp: 1442
Ion Ratio Lower Upper
75 100
155 78.5 36.1 108.5
157 104.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 1.034 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

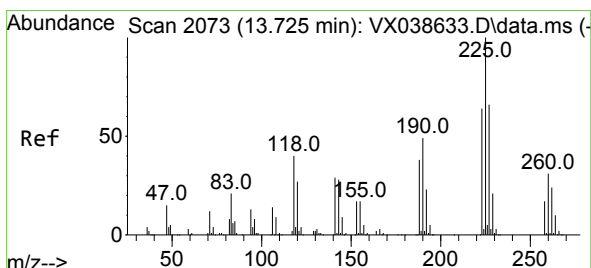
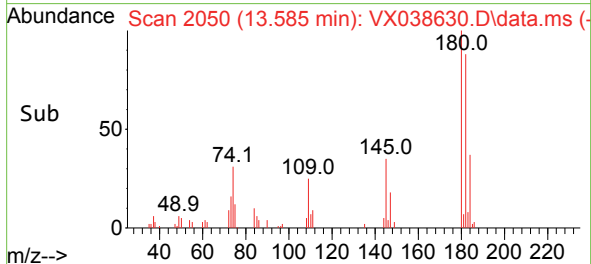
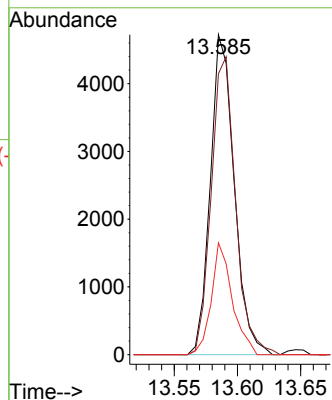
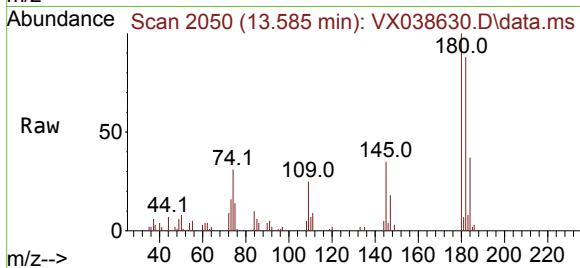
Tgt Ion:180 Resp: 6201

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 30.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.078 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

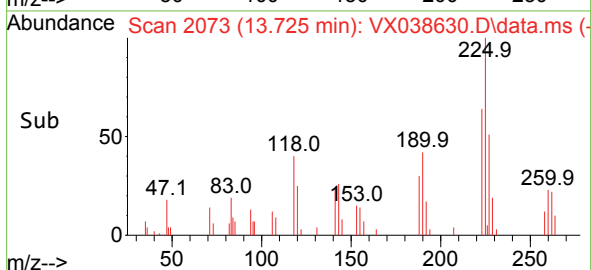
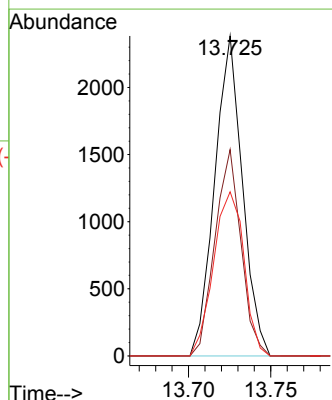
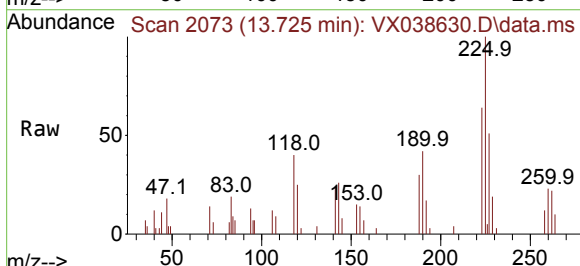
Tgt Ion:225 Resp: 2789

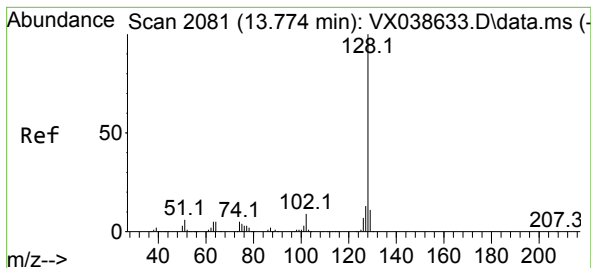
Ion Ratio Lower Upper

225 100

223 60.7 31.1 93.2

227 56.3 32.5 97.5





#95

Naphthalene

Concen: 0.965 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

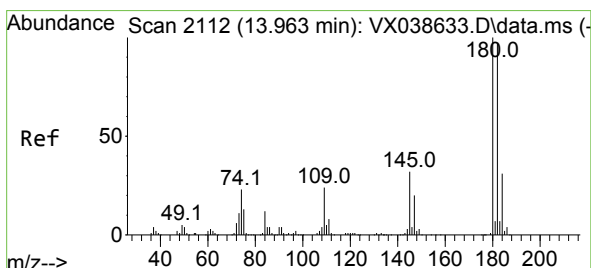
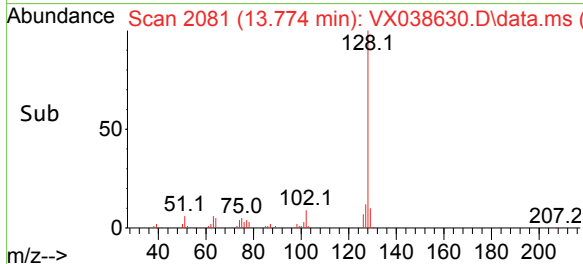
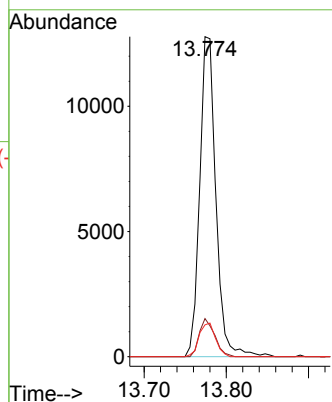
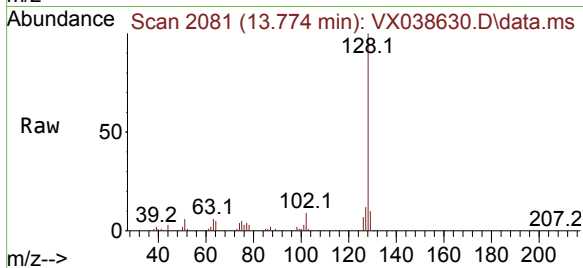
Tgt Ion:128 Resp: 17449

Ion Ratio Lower Upper

128 100

127 11.4 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.051 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX038630.D

Acq: 07 Nov 2023 13:12

Tgt Ion:180 Resp: 6213

Ion Ratio Lower Upper

180 100

182 90.6 46.9 140.6

145 29.1 17.8 53.5

