

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110723\
 Data File : VX038637.D
 Acq On : 07 Nov 2023 16:52
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 08 03:07:57 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	339974	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	512197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	290885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	383561	90.622	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 181.240%#	
35) Dibromofluoromethane	5.379	113	352872	95.655	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 191.320%#	
50) Toluene-d8	8.647	98	1245981	94.388	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 188.780%#	
62) 4-Bromofluorobenzene	11.079	95	501355	97.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 195.920%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	370887	105.050	ug/l	99
3) Chloromethane	1.300	50	284562	93.250	ug/l	98
4) Vinyl Chloride	1.374	62	318067	97.908	ug/l	99
5) Bromomethane	1.599	94	206257	82.258	ug/l	98
6) Chloroethane	1.672	64	189171	91.967	ug/l	97
7) Trichlorofluoromethane	1.880	101	568551	101.514	ug/l	100
8) Diethyl Ether	2.130	74	186962	97.243	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	338453	102.203	ug/l	90
10) Methyl Iodide	2.447	142	458528	112.114	ug/l	91
11) Tert butyl alcohol	2.971	59	407911	471.439	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	312842	98.601	ug/l #	80
13) Acrolein	2.233	56	315841	481.619	ug/l	99
14) Allyl chloride	2.660	41	451840	99.426	ug/l #	94
15) Acrylonitrile	3.062	53	897179	491.328	ug/l	99
16) Acetone	2.379	43	867182	486.486	ug/l	90
17) Carbon Disulfide	2.507	76	829174	98.354	ug/l	98
18) Methyl Acetate	2.703	43	744047	97.974	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	1007673	99.316	ug/l	97
20) Methylene Chloride	2.782	84	337833	94.016	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	342391	99.124	ug/l	84
22) Diisopropyl ether	3.757	45	851920	99.465	ug/l #	83
23) Vinyl Acetate	3.715	43	3126563	514.295	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	547299	96.583	ug/l	97
25) 2-Butanone	4.550	43	1271075	492.238	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	517457	104.586	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	394218	98.833	ug/l	85
28) Bromochloromethane	4.891	49	243348	95.558	ug/l #	59
29) Tetrahydrofuran	4.995	42	791320	492.545	ug/l #	81
30) Chloroform	5.086	83	628652	94.552	ug/l	98
31) Cyclohexane	5.464	56	472761	100.923	ug/l	84
32) 1,1,1-Trichloroethane	5.379	97	592155	101.203	ug/l	96
36) 1,1-Dichloropropene	5.684	75	458816	100.125	ug/l	94
37) Ethyl Acetate	4.708	43	470447	100.553	ug/l #	94
38) Carbon Tetrachloride	5.672	117	538049	105.030	ug/l	99
39) Methylcyclohexane	7.379	83	605855	105.747	ug/l	90
40) Benzene	6.031	78	1301911	98.639	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	243959	102.350	ug/l #	87
42) 1,2-Dichloroethane	6.080	62	476984	100.156	ug/l	96
43) Isopropyl Acetate	6.336	43	743646	103.387	ug/l #	92
44) Trichloroethene	7.123	130	416316	101.376	ug/l	89
45) 1,2-Dichloropropane	7.427	63	321650	100.810	ug/l	99
46) Dibromomethane	7.580	93	267010	100.067	ug/l #	85
47) Bromodichloromethane	7.818	83	499963	99.630	ug/l	98
48) Methyl methacrylate	7.689	41	359792	103.794	ug/l #	84
49) 1,4-Dioxane	7.659	88	164397	2083.275	ug/l #	84
51) 4-Methyl-2-Pentanone	8.573	43	2357033	502.955	ug/l	91
52) Toluene	8.714	92	879079	101.672	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	552401	108.124	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	568607	105.427	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	368534	100.456	ug/l	97
56) Ethyl methacrylate	9.116	69	555540	108.234	ug/l	87
57) 1,3-Dichloropropane	9.305	76	569593	99.683	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	1319578	522.887	ug/l	90
59) 2-Hexanone	9.433	43	1943560	512.552	ug/l	90
60) Dibromochloromethane	9.518	129	435641	105.783	ug/l	100
61) 1,2-Dibromoethane	9.610	107	420779	102.056	ug/l	100
64) Tetrachloroethene	9.275	164	368271	99.760	ug/l	95
65) Chlorobenzene	10.079	112	1013047	100.907	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	392478	103.993	ug/l	98
67) Ethyl Benzene	10.195	91	1742987	102.637	ug/l	96
68) m/p-Xylenes	10.299	106	1393075	206.691	ug/l	93
69) o-Xylene	10.640	106	683324	104.256	ug/l	94
70) Styrene	10.652	104	1136925	105.102	ug/l	95
71) Bromoform	10.799	173	368826	110.721	ug/l #	99
73) Isopropylbenzene	10.963	105	1779216	99.700	ug/l	96
74) N-amyl acetate	10.841	43	666057	107.419	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	593758	96.242	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	691651	120.059	ug/l	91
77) Bromobenzene	11.195	156	482685	98.553	ug/l	81
78) n-propylbenzene	11.305	91	2073362	99.841	ug/l	96
79) 2-Chlorotoluene	11.366	91	1232804	99.156	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	1552360	101.073	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	202463	99.899	ug/l #	84
82) 4-Chlorotoluene	11.451	91	1443892	99.409	ug/l	92
83) tert-Butylbenzene	11.713	119	1564786	100.546	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	1556298	102.164	ug/l	95
85) sec-Butylbenzene	11.890	105	1966326	101.257	ug/l	95
86) p-Isopropyltoluene	12.012	119	1715983	103.731	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	931010	99.425	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	940729	97.740	ug/l	96
89) n-Butylbenzene	12.335	91	1550885	105.351	ug/l	97
90) Hexachloroethane	12.536	117	309654	110.508	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	893952	97.755	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	157560	101.614	ug/l	67
93) 1,2,4-Trichlorobenzene	13.585	180	666564	101.908	ug/l	97
94) Hexachlorobutadiene	13.725	225	290841	103.048	ug/l	99
95) Naphthalene	13.774	128	2004305	101.587	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	644875	100.027	ug/l	97

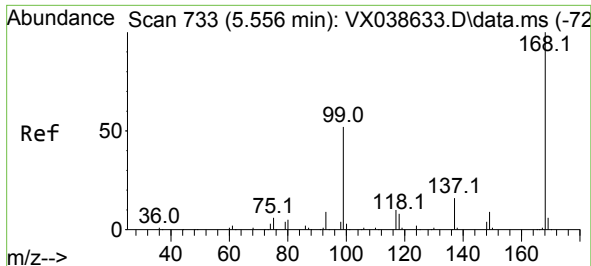
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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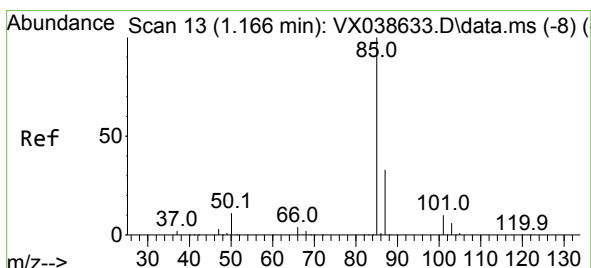
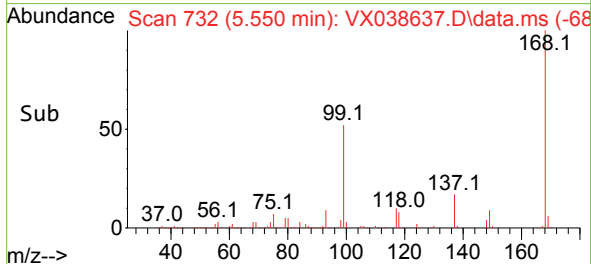
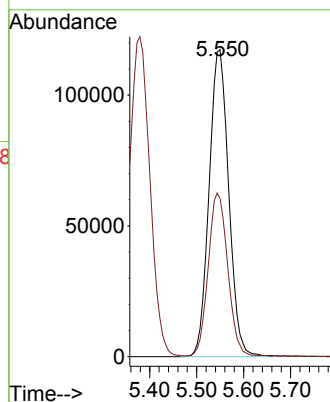
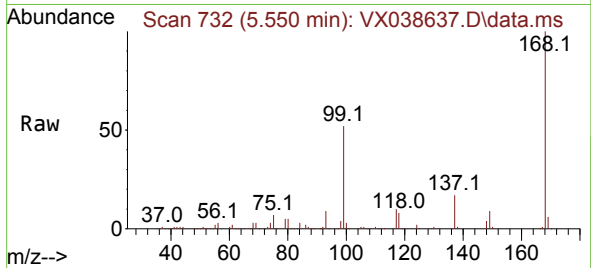
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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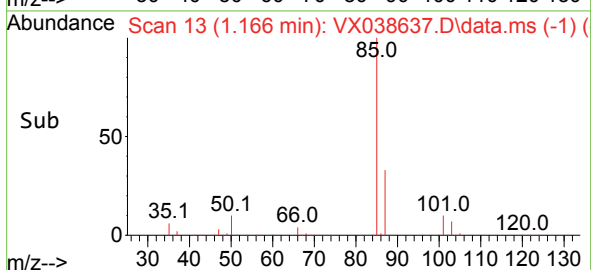
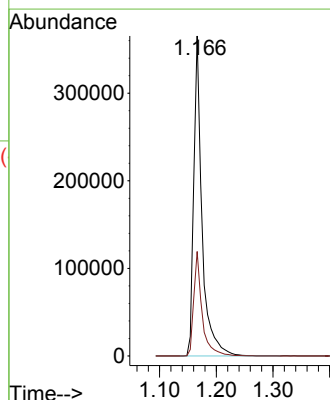
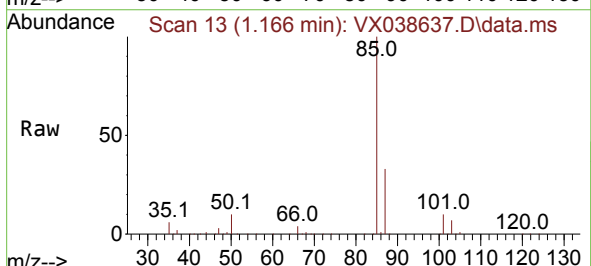
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

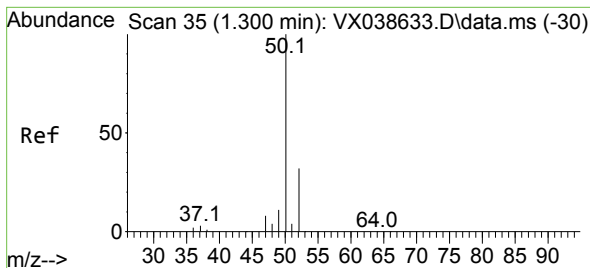
Tgt Ion:168 Resp: 339974
Ion Ratio Lower Upper
168 100
99 51.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 105.050 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 85 Resp: 370887
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 93.250 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

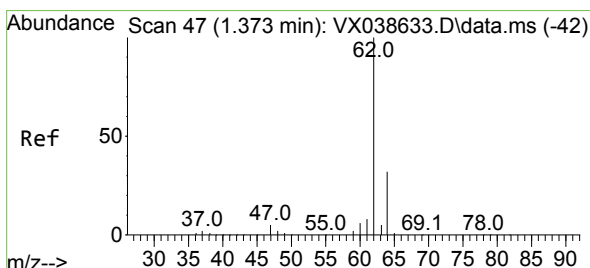
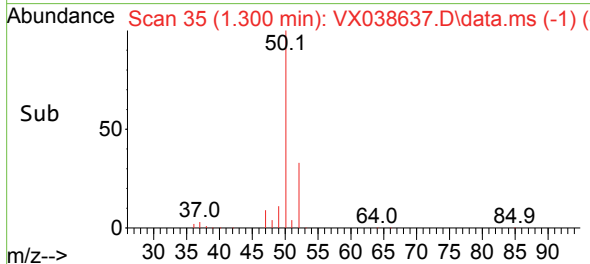
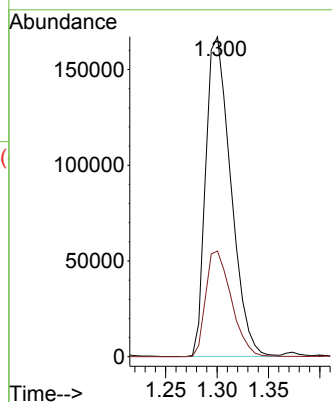
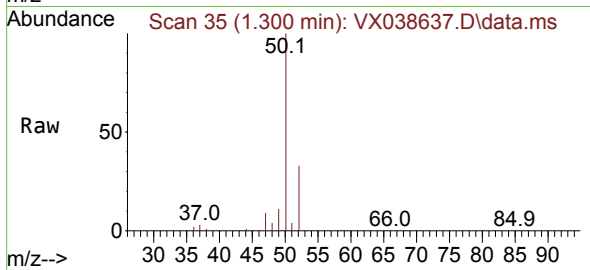
VSTDICC100

Tgt Ion: 50 Resp: 284562

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 97.908 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX038637.D

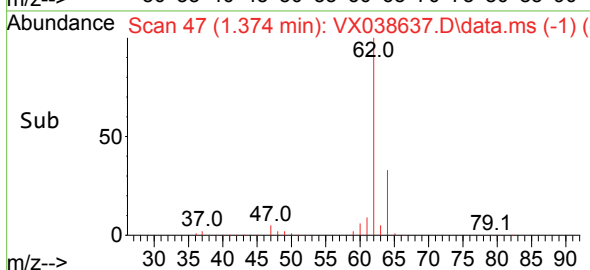
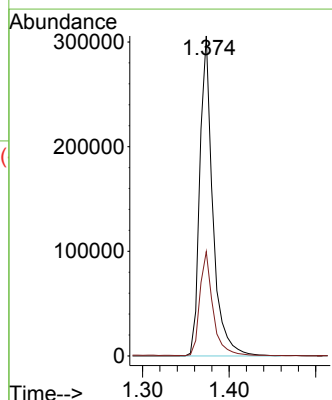
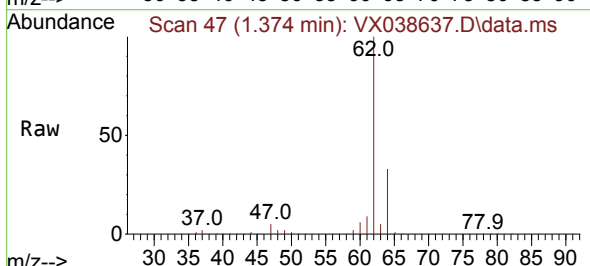
Acq: 07 Nov 2023 16:52

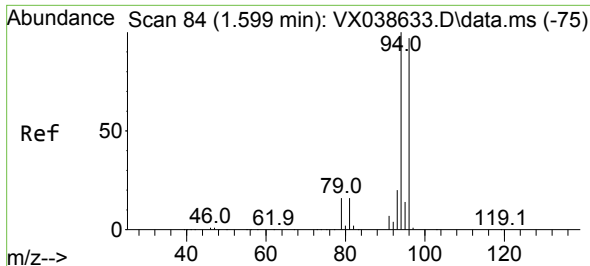
Tgt Ion: 62 Resp: 318067

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0

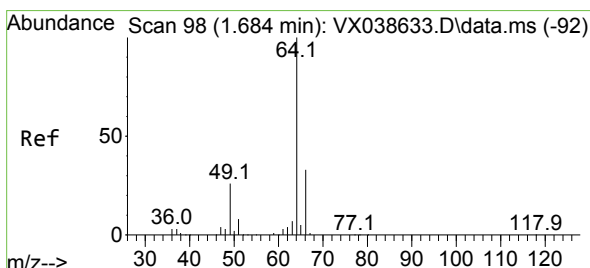
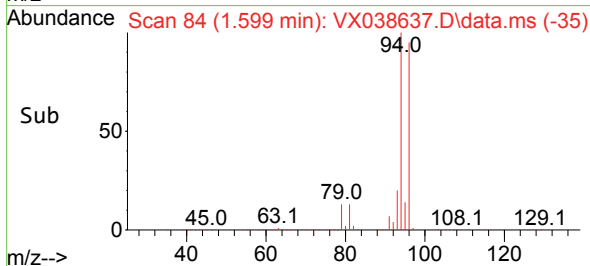
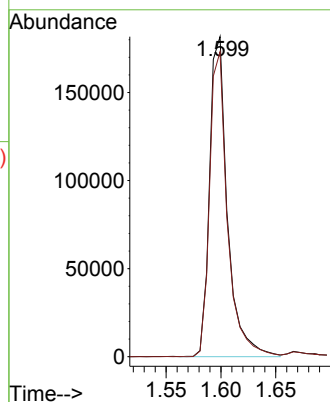
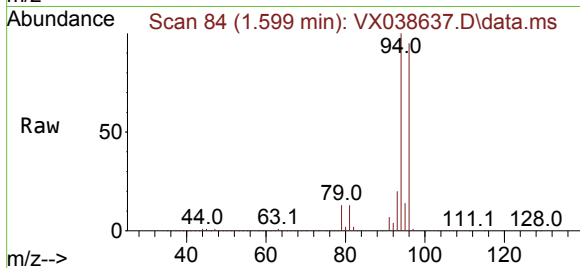




#5
Bromomethane
Concen: 82.258 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038637.D
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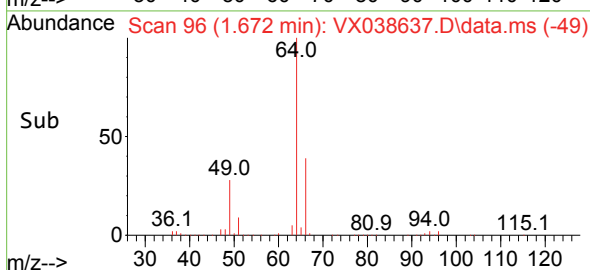
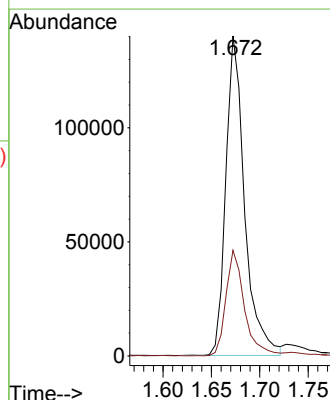
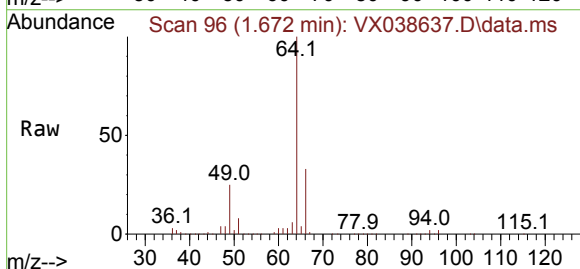
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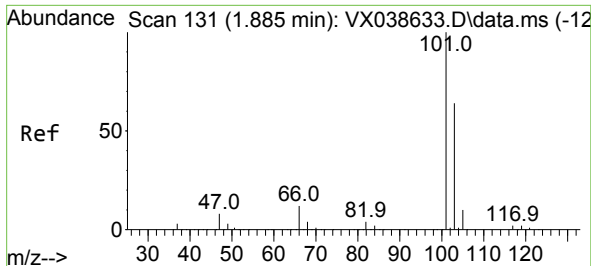
Tgt Ion: 94 Resp: 206257
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8



#6
Chloroethane
Concen: 91.967 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 64 Resp: 189171
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

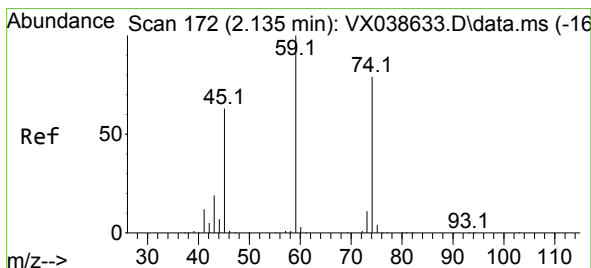
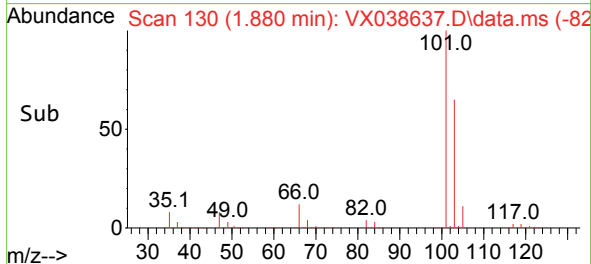
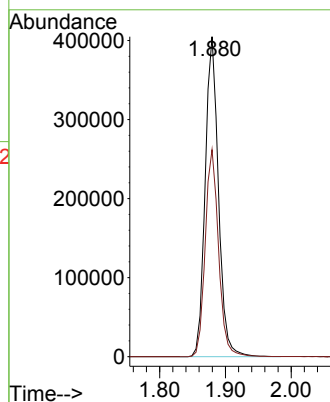
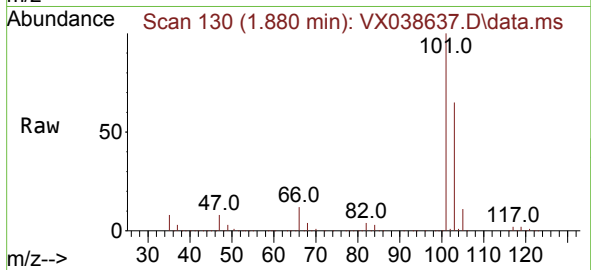




#7
 Trichlorofluoromethane
 Concen: 101.514 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX038637.D
 Acq: 07 Nov 2023 16:52

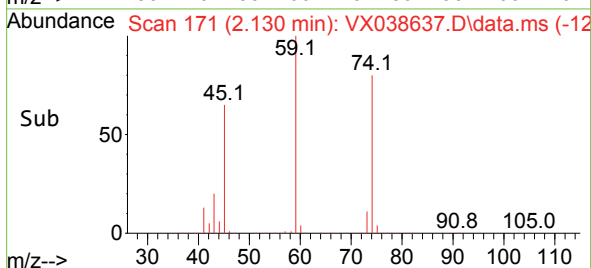
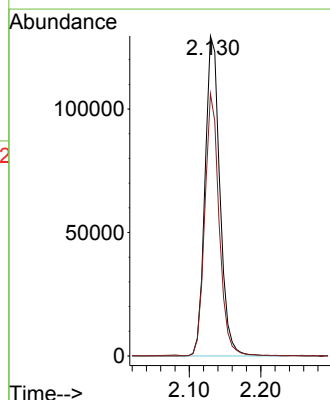
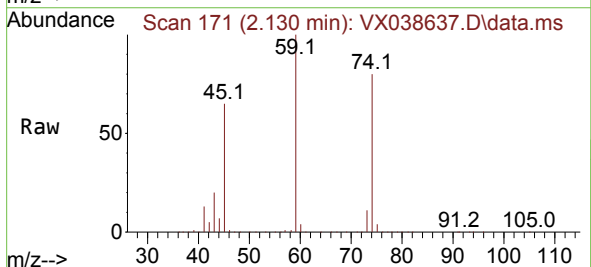
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

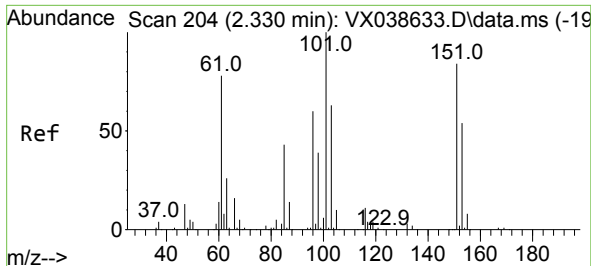
Tgt Ion:101 Resp: 568551
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 97.243 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX038637.D
 Acq: 07 Nov 2023 16:52

Tgt Ion: 74 Resp: 186962
 Ion Ratio Lower Upper
 74 100
 45 79.3 53.3 159.8

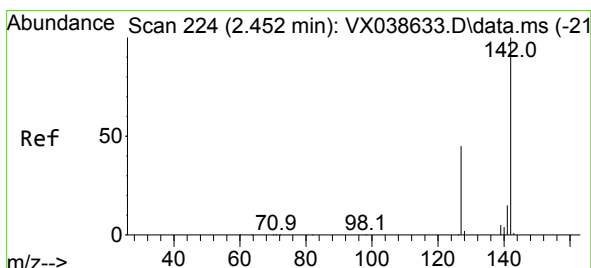
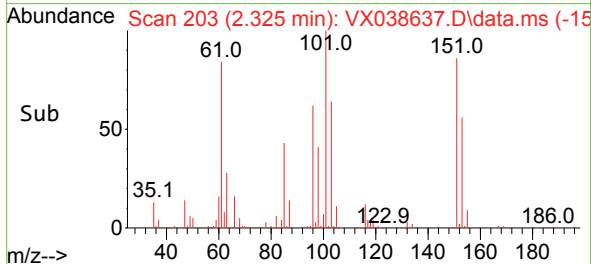
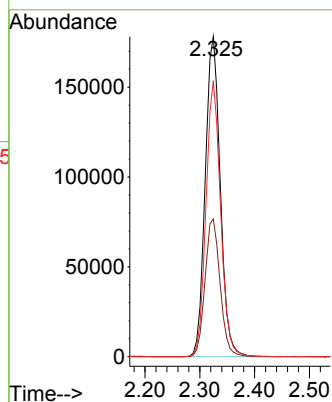
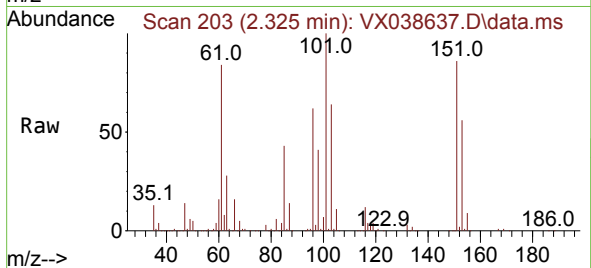




#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.203 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038637.D
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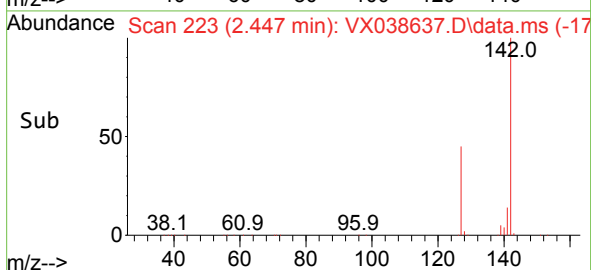
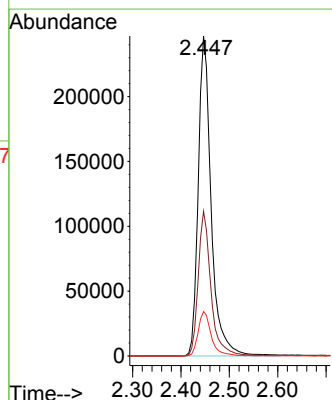
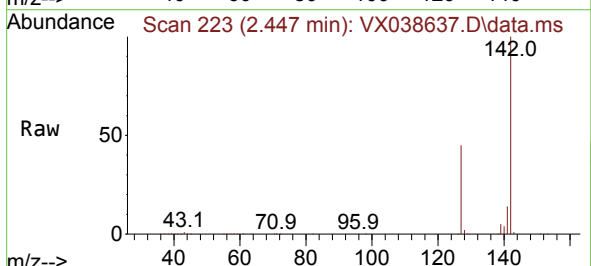
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

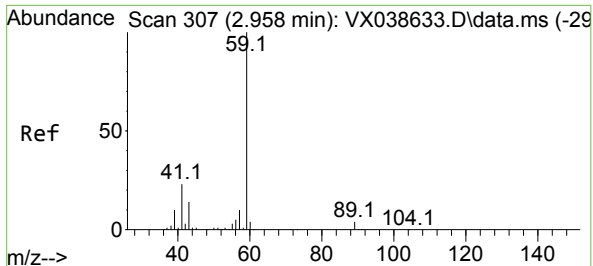
Tgt Ion:101 Resp: 338453
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 83.9 58.6 87.8



#10
Methyl Iodide
Concen: 112.114 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion:142 Resp: 458528
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 471.439 ug/l

RT: 2.971 min Scan# 307

Delta R.T. 0.012 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

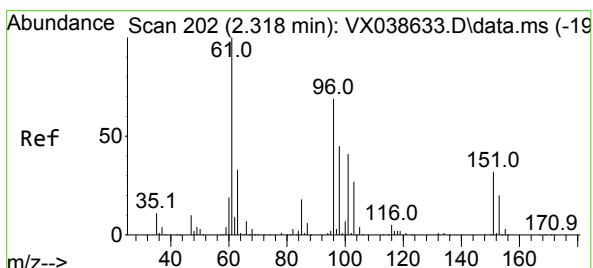
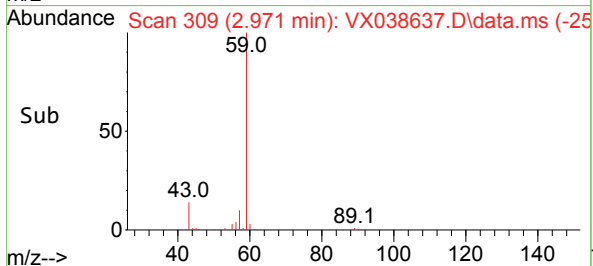
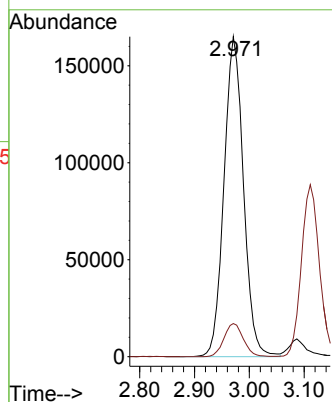
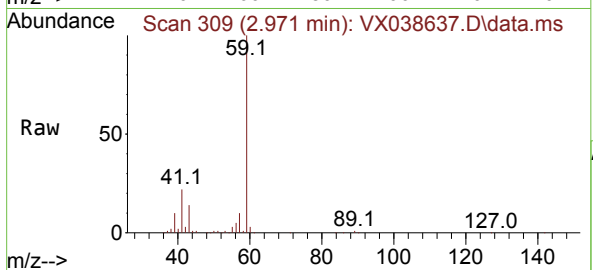
VSTDIC100

Tgt Ion: 59 Resp: 407911

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 98.601 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

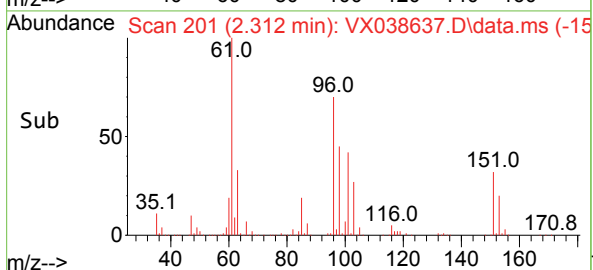
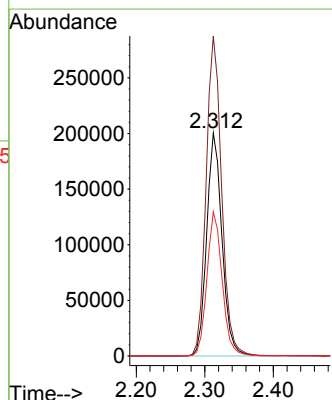
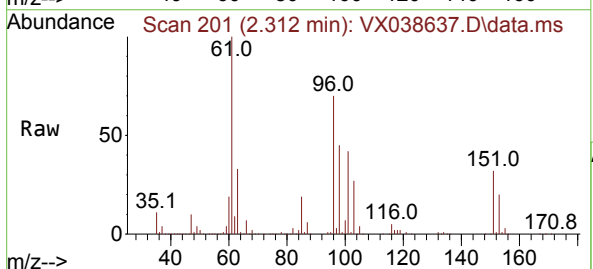
Tgt Ion: 96 Resp: 312842

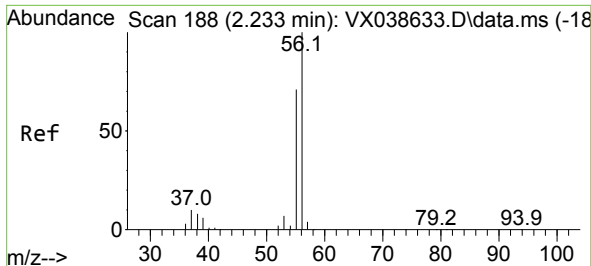
Ion Ratio Lower Upper

96 100

61 143.5 144.6 216.8#

98 64.6 50.4 75.6

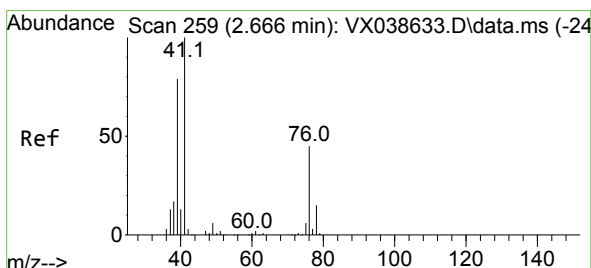
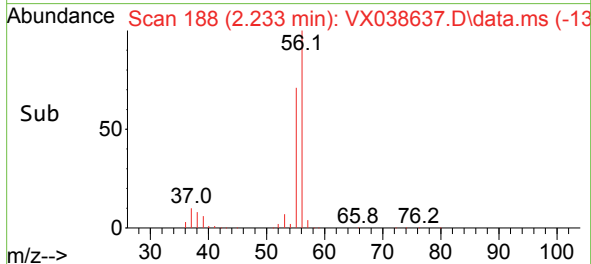
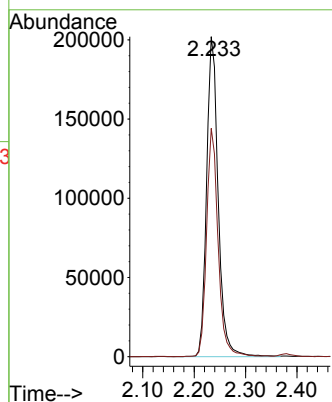
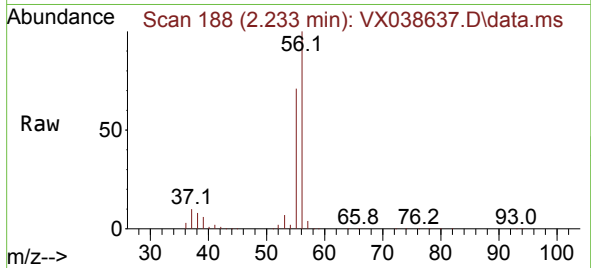




#13
Acrolein
Concen: 481.619 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

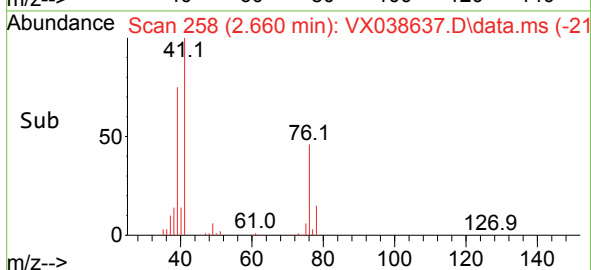
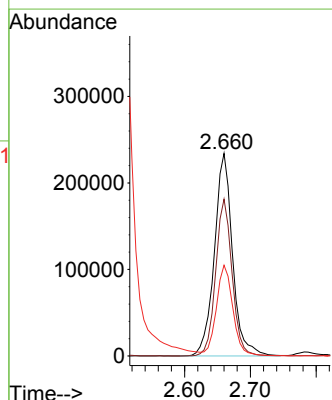
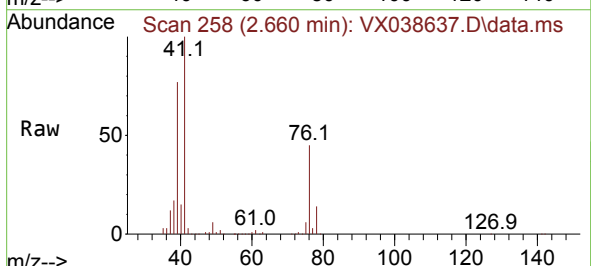
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

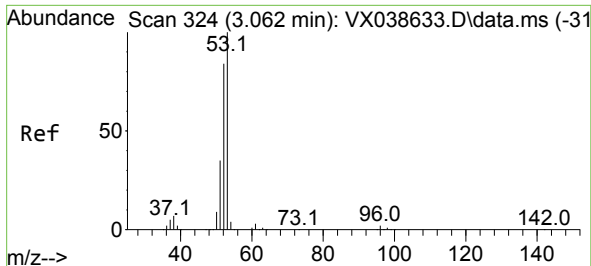
Tgt Ion: 56 Resp: 315841
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7



#14
Allyl chloride
Concen: 99.426 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 41 Resp: 451840
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 40.6 24.3 36.5#

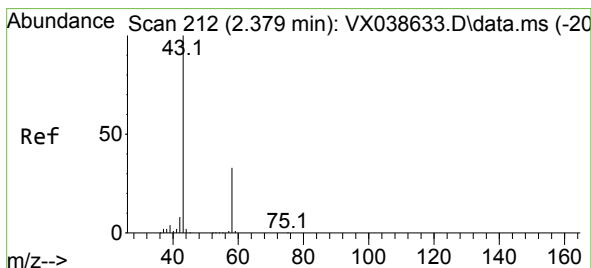
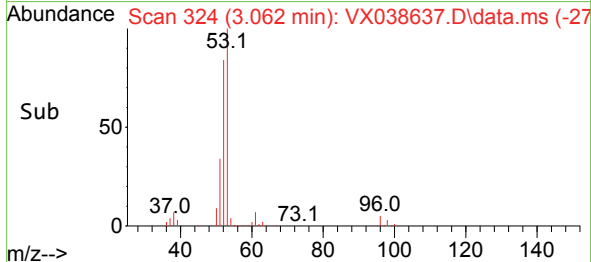
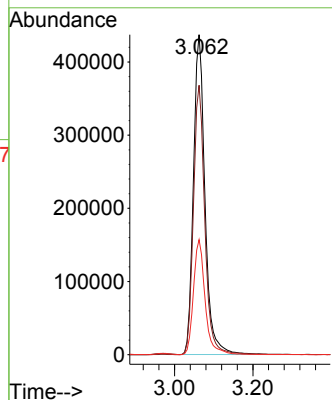
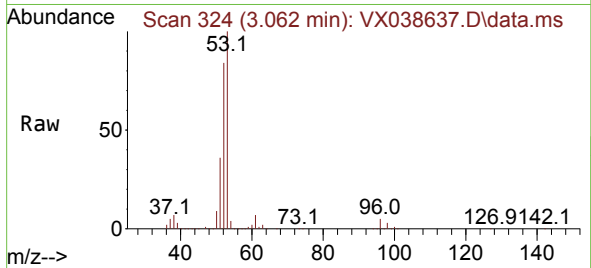




#15
Acrylonitrile
Concen: 491.328 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

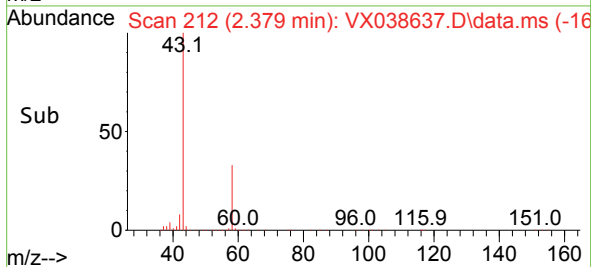
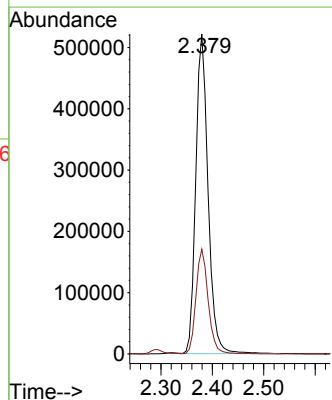
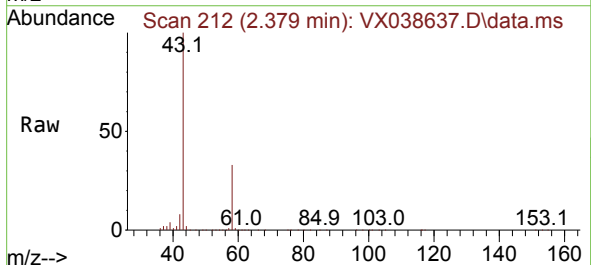
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

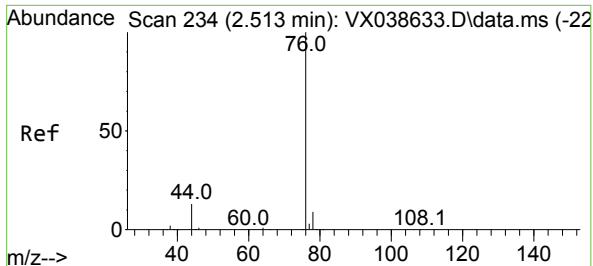
Tgt Ion: 53 Resp: 897179
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 486.486 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 43 Resp: 867182
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9

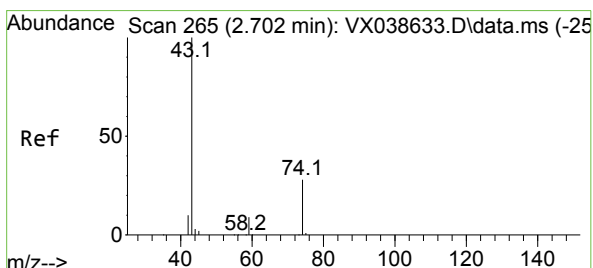
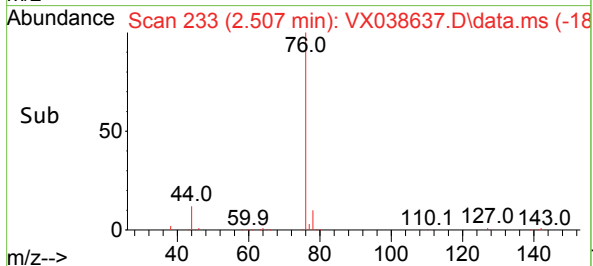
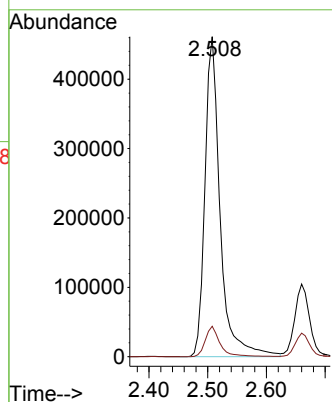
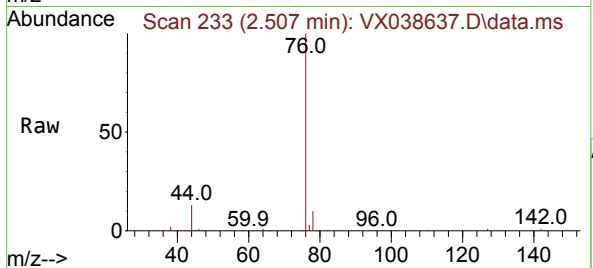




#17
Carbon Disulfide
Concen: 98.354 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

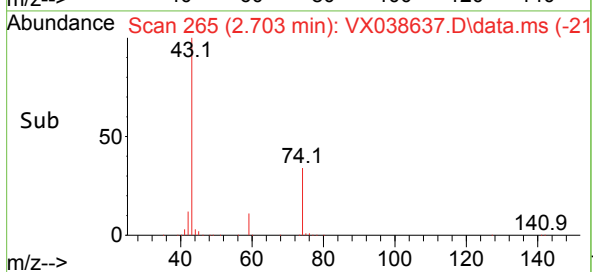
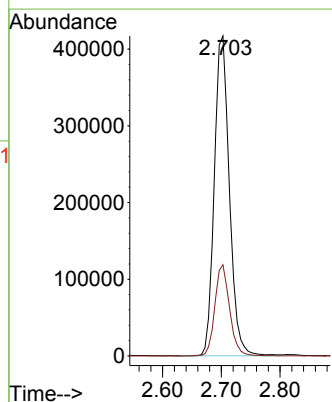
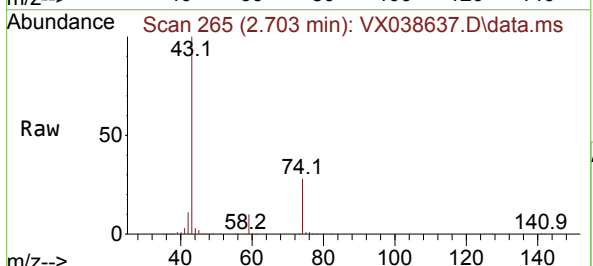
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

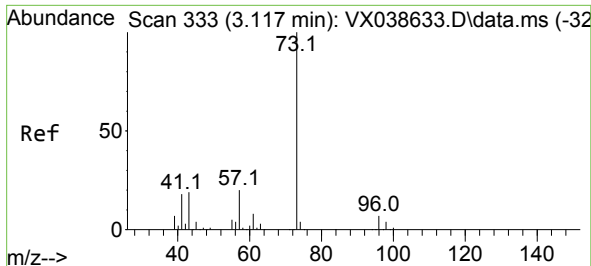
Tgt Ion: 76 Resp: 829174
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 97.974 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 43 Resp: 744047
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#

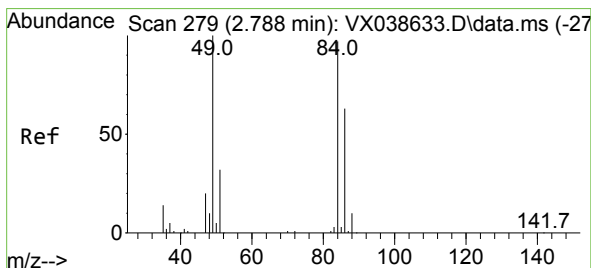
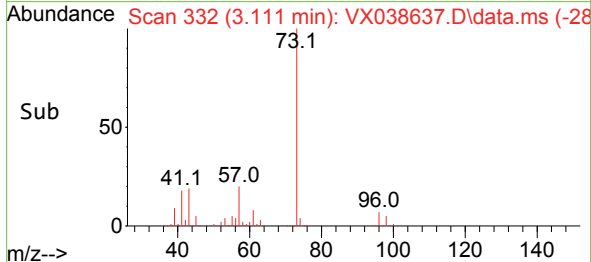
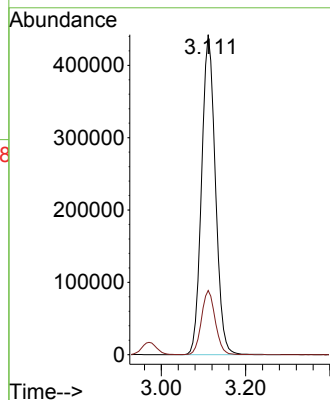
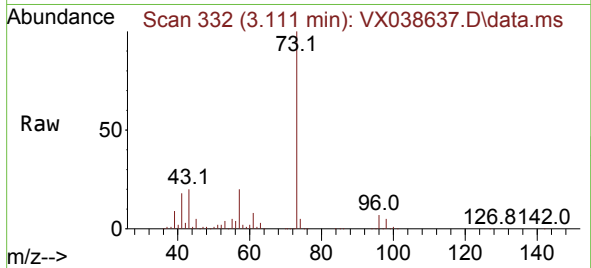




#19
Methyl tert-butyl Ether
Concen: 99.316 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

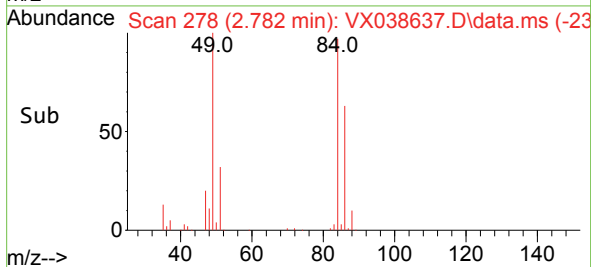
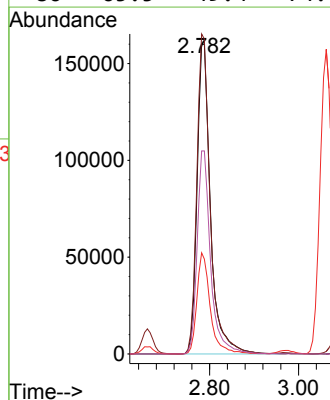
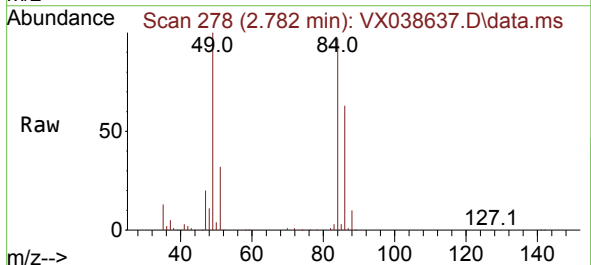
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

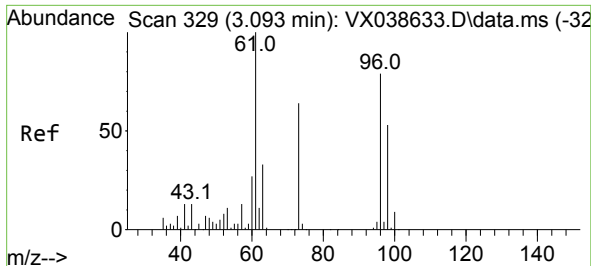
Tgt Ion: 73 Resp: 1007673
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 94.016 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 84 Resp: 337833
Ion Ratio Lower Upper
84 100
49 103.2 103.6 155.4#
51 32.6 33.8 50.6#
86 65.5 49.4 74.0

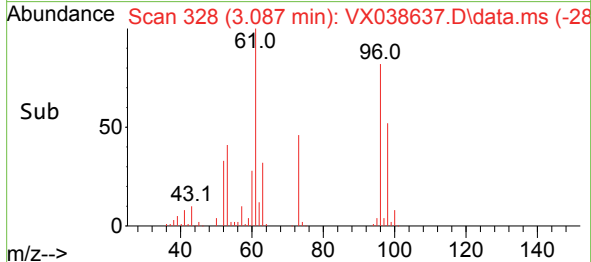
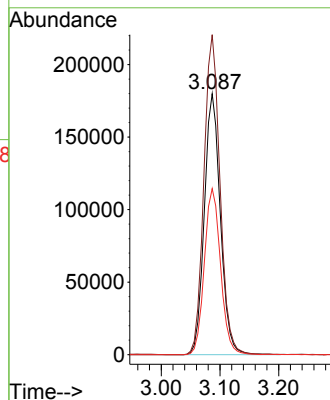
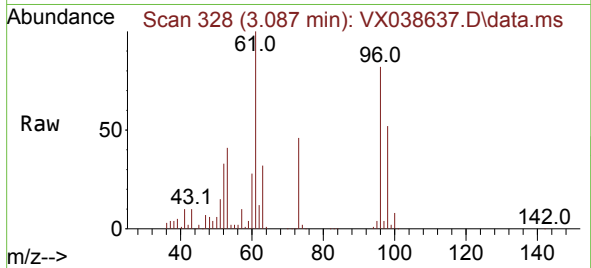




#21
trans-1,2-Dichloroethene
Concen: 99.124 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

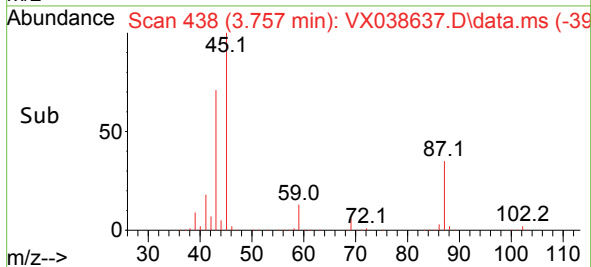
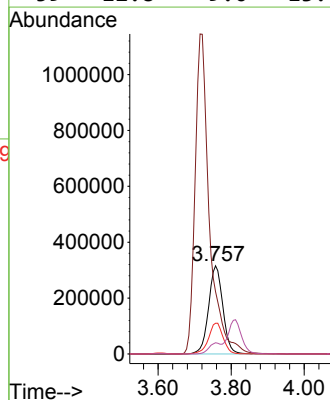
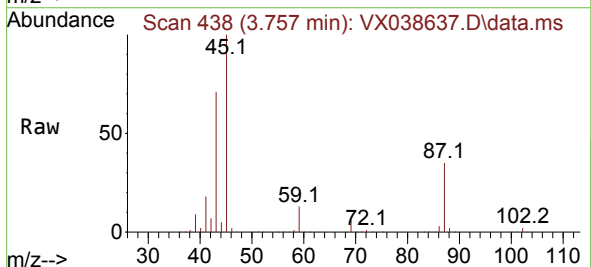
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

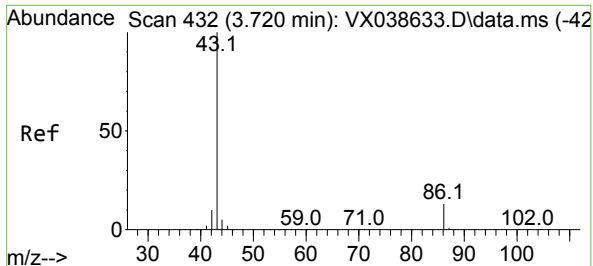
Tgt Ion: 96 Resp: 342391
Ion Ratio Lower Upper
96 100
61 122.6 119.2 178.8
98 63.6 48.7 73.1



#22
Diisopropyl ether
Concen: 99.465 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 45 Resp: 851920
Ion Ratio Lower Upper
45 100
43 70.5 69.7 104.5
87 34.8 20.8 31.2#
59 12.8 9.0 13.4

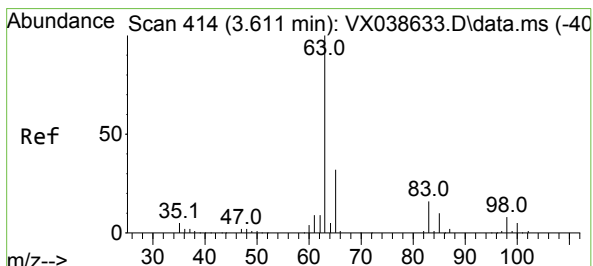
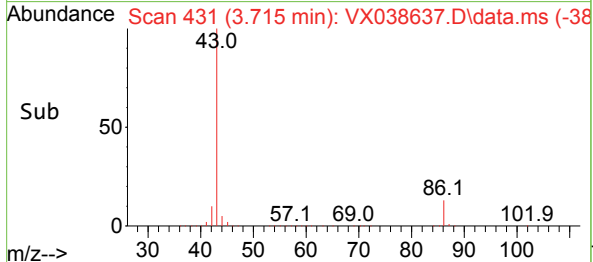
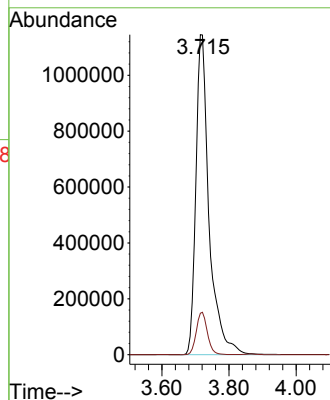
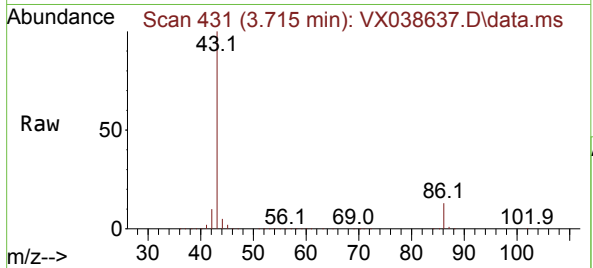




#23
 Vinyl Acetate
 Concen: 514.295 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038637.D
 Acq: 07 Nov 2023 16:52

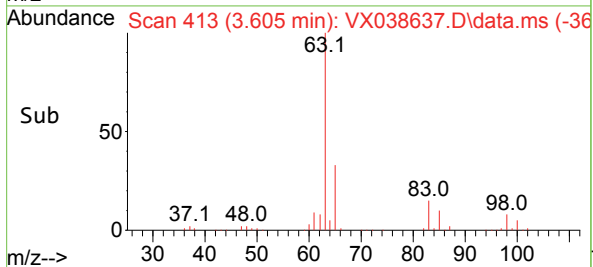
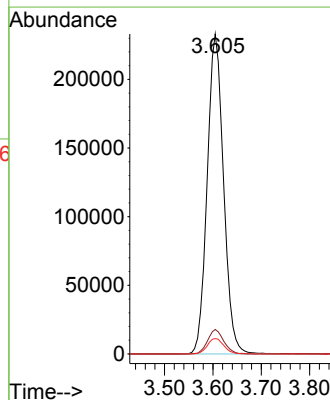
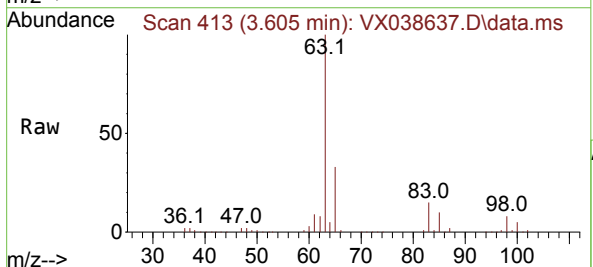
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

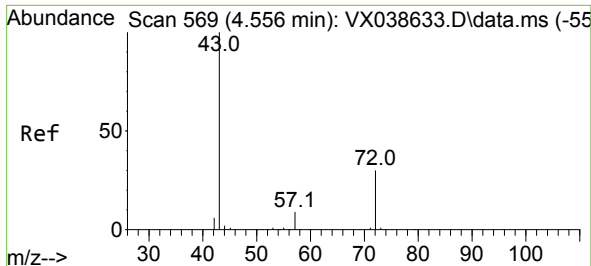
Tgt Ion: 43 Resp: 3126563
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 96.583 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038637.D
 Acq: 07 Nov 2023 16:52

Tgt Ion: 63 Resp: 547299
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.8 2.1 6.5

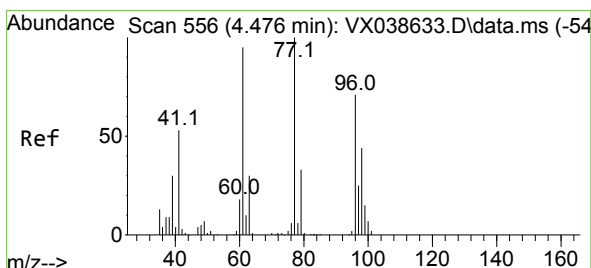
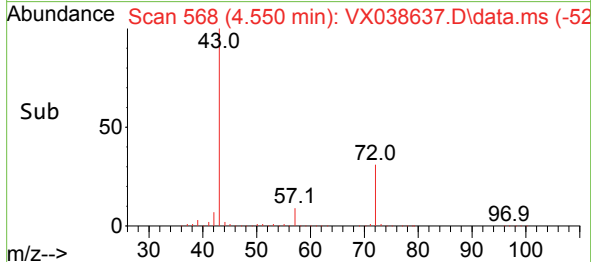
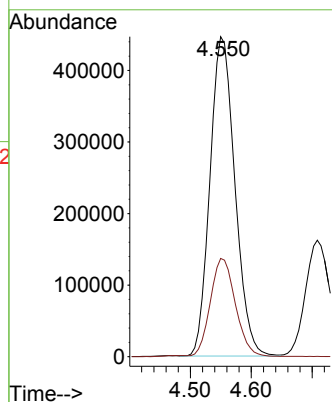
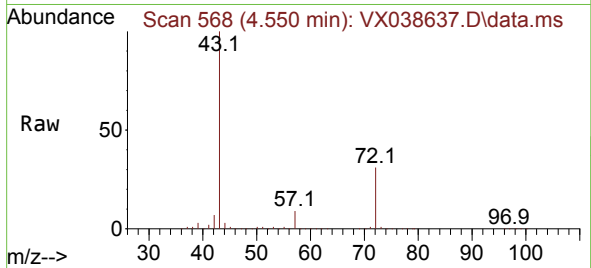




#25
2-Butanone
Concen: 492.238 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

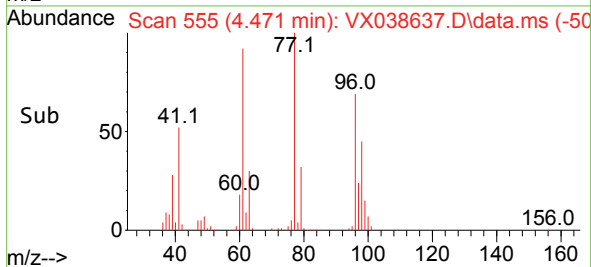
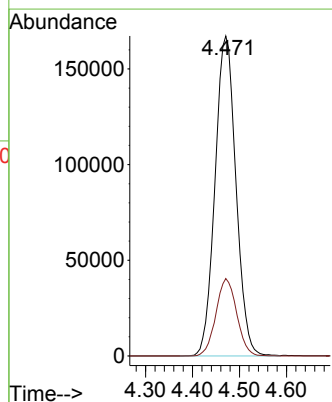
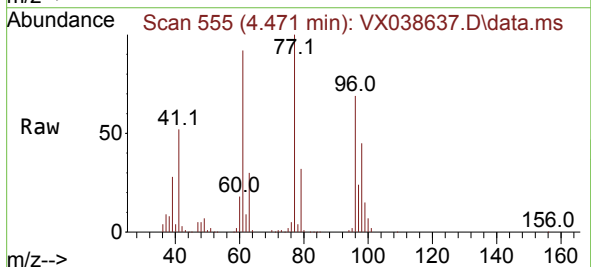
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

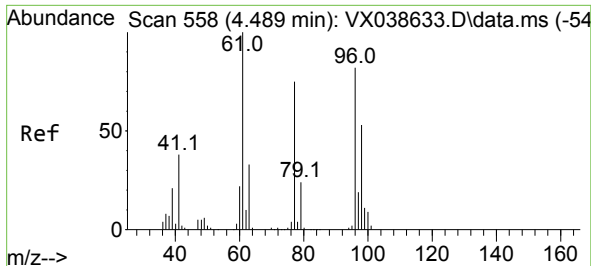
Tgt Ion: 43 Resp: 1271075
Ion Ratio Lower Upper
43 100
72 30.6 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 104.586 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 77 Resp: 517457
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3

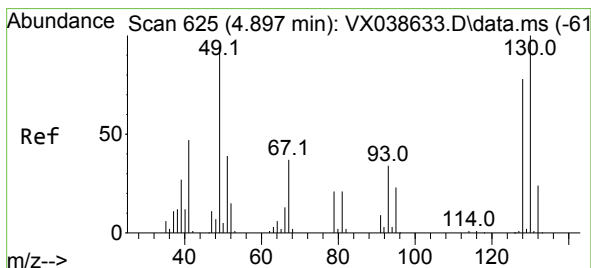
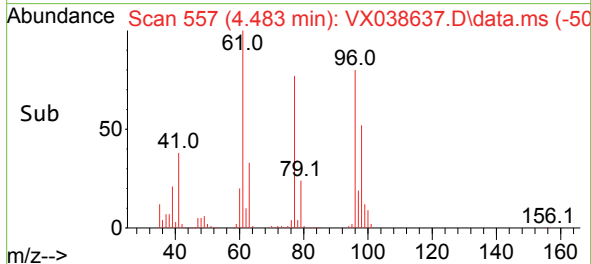
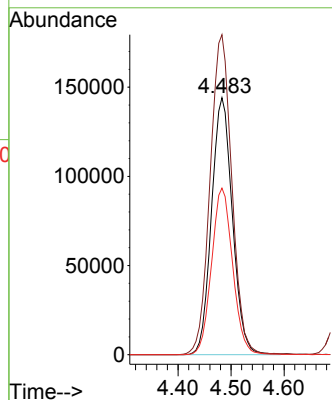
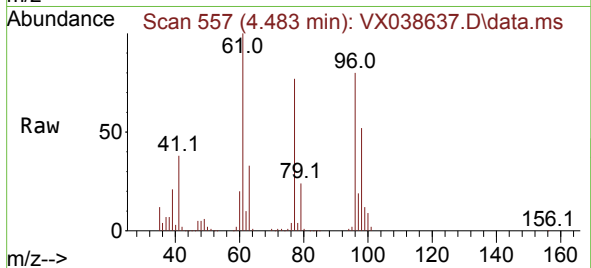




#27
 cis-1,2-Dichloroethene
 Concen: 98.833 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038637.D
 Acq: 07 Nov 2023 16:52

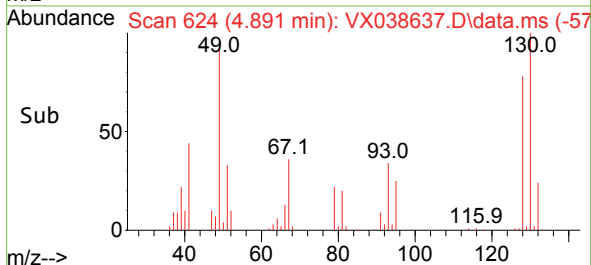
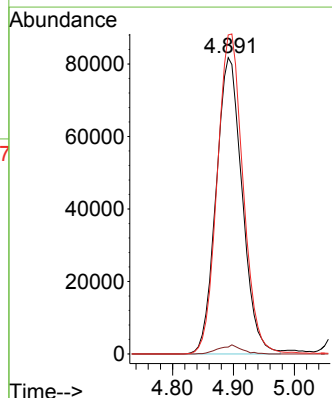
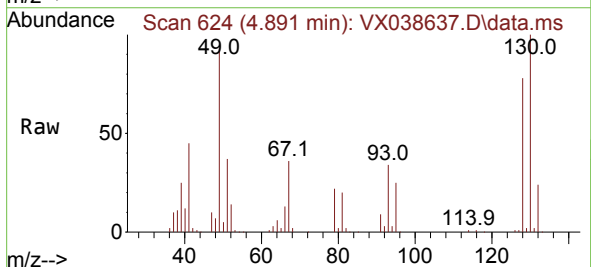
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

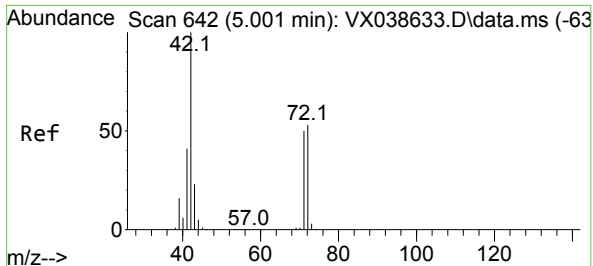
Tgt Ion: 96 Resp: 394218
 Ion Ratio Lower Upper
 96 100
 61 129.8 0.0 312.2
 98 65.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 95.558 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX038637.D
 Acq: 07 Nov 2023 16:52

Tgt Ion: 49 Resp: 243348
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 3.8
 130 107.2 57.5 86.3#

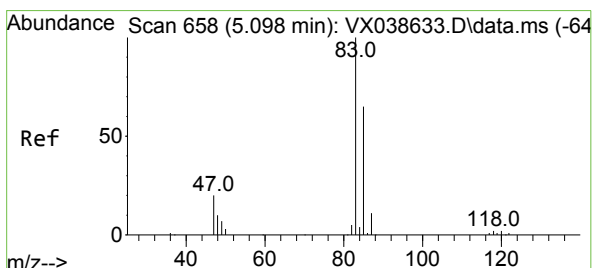
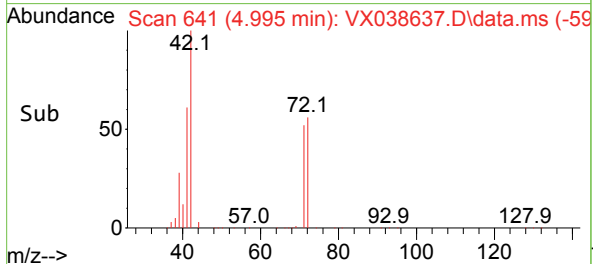
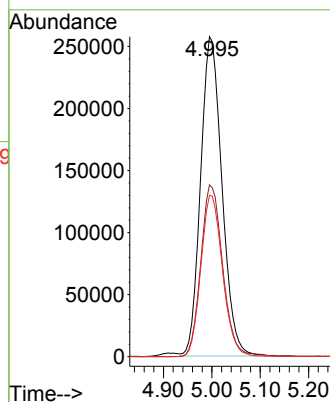
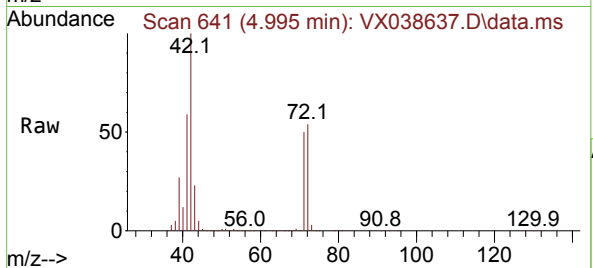




#29
Tetrahydrofuran
Concen: 492.545 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

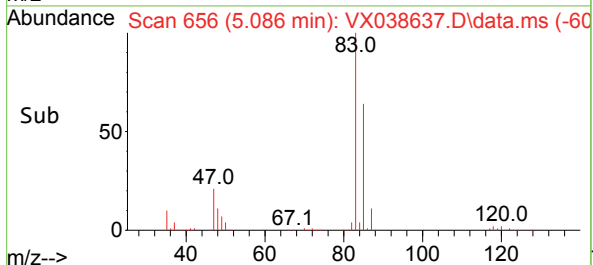
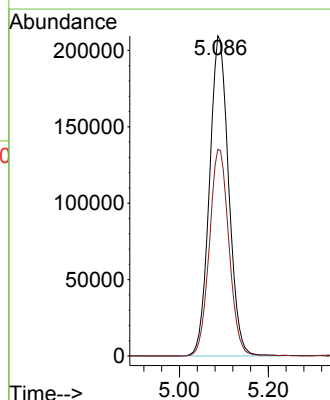
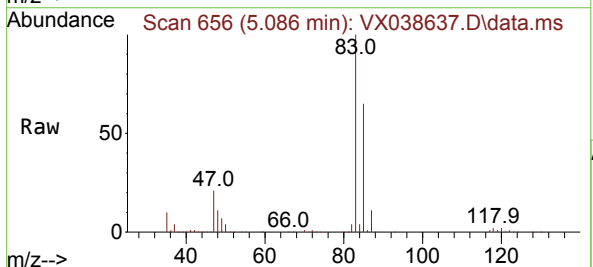
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

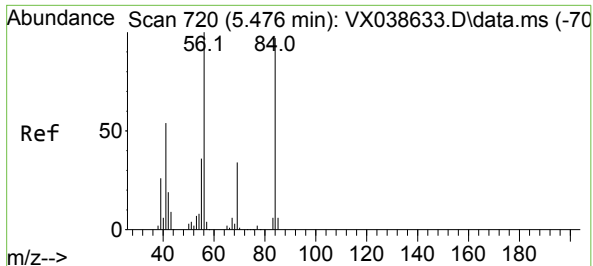
Tgt Ion: 42 Resp: 791320
Ion Ratio Lower Upper
42 100
72 55.1 34.2 51.4#
71 51.3 32.2 48.2#



#30
Chloroform
Concen: 94.552 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

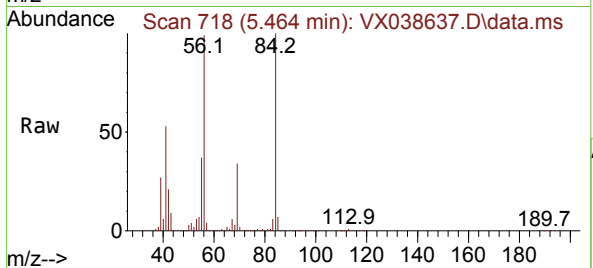
Tgt Ion: 83 Resp: 628652
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5



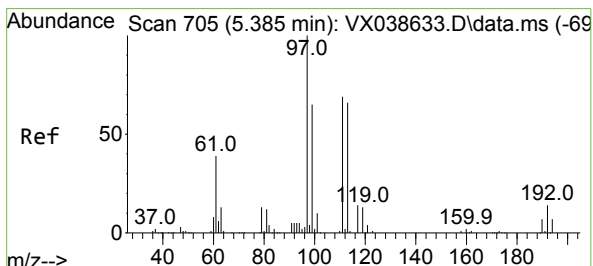
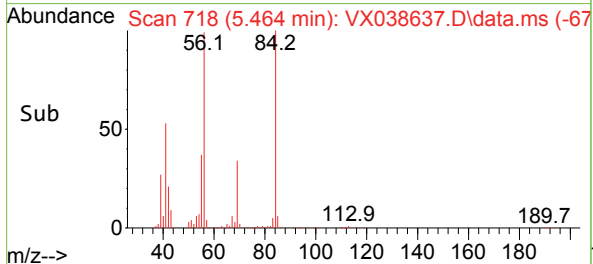
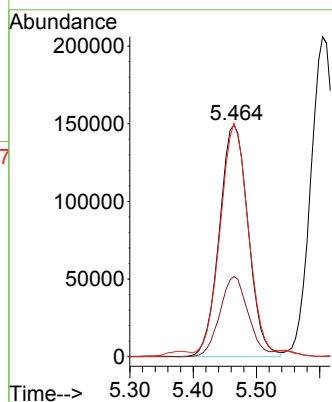


#31
Cyclohexane
Concen: 100.923 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

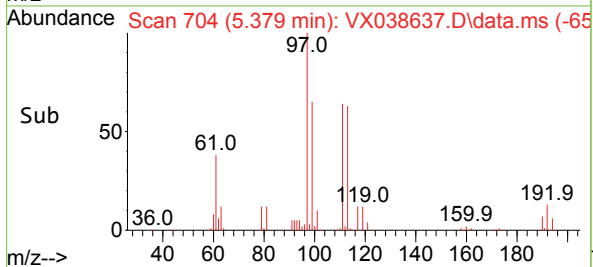
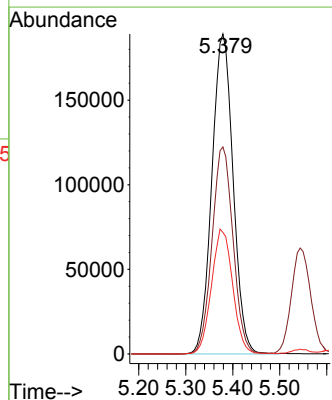
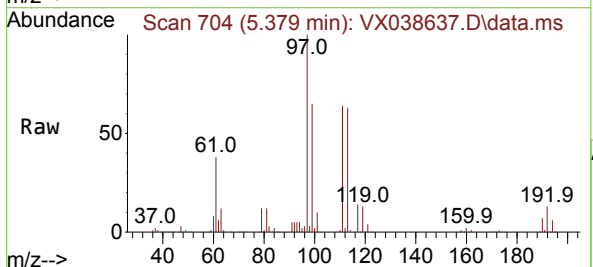


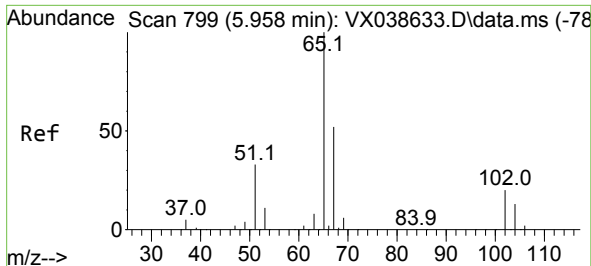
Tgt Ion: 56 Resp: 472761
Ion Ratio Lower Upper
56 100
69 34.6 23.4 35.2
84 98.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 101.203 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 97 Resp: 592155
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 39.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 90.622 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

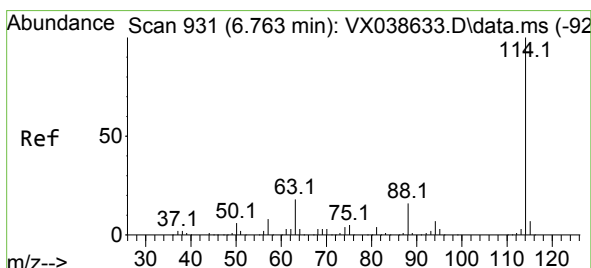
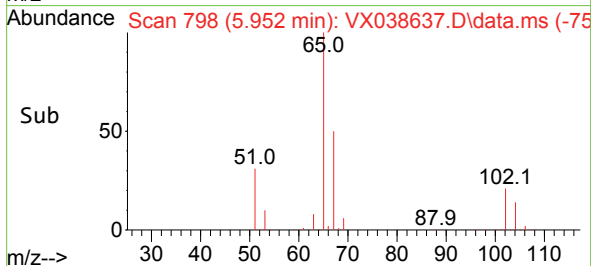
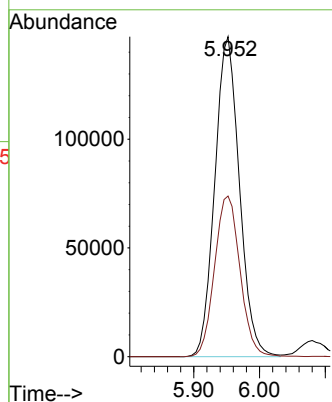
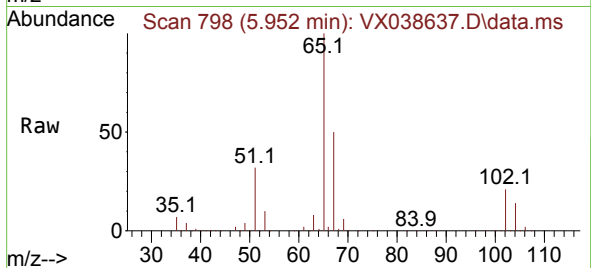
VSTDIC100

Tgt Ion: 65 Resp: 383561

Ion Ratio Lower Upper

65 100

67 52.0 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: VX038637.D

Acq: 07 Nov 2023 16:52

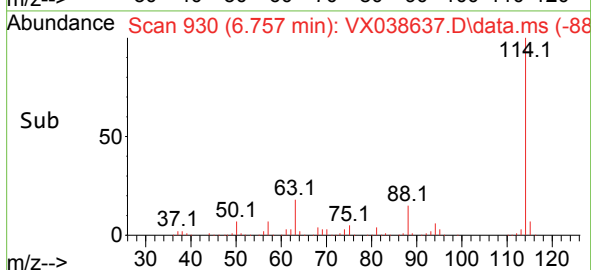
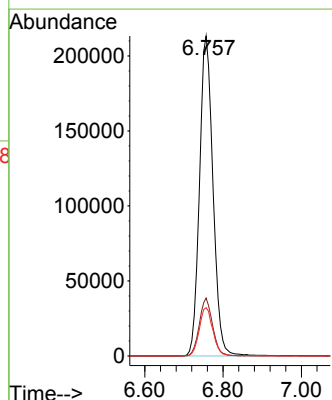
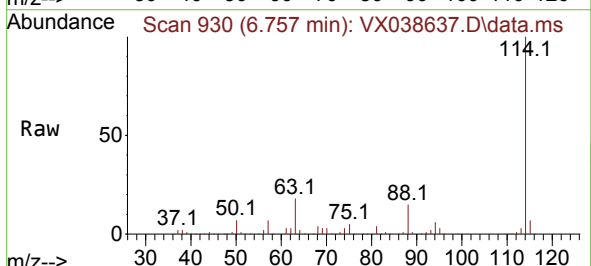
Tgt Ion: 114 Resp: 512197

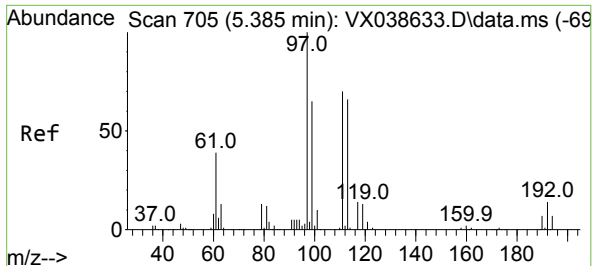
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 15.1 0.0 36.6

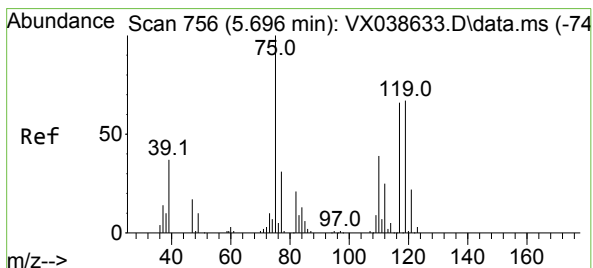
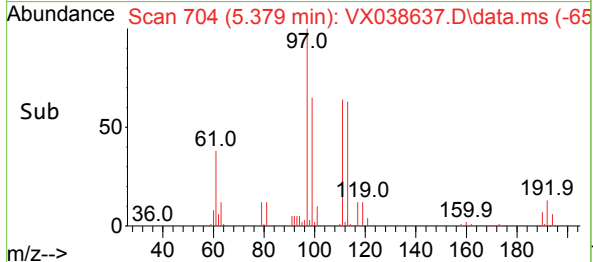
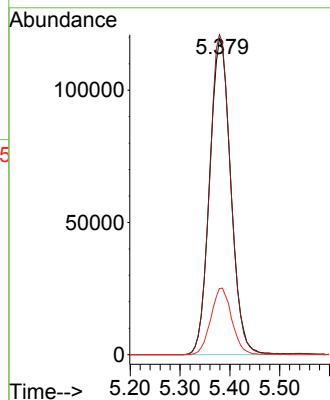
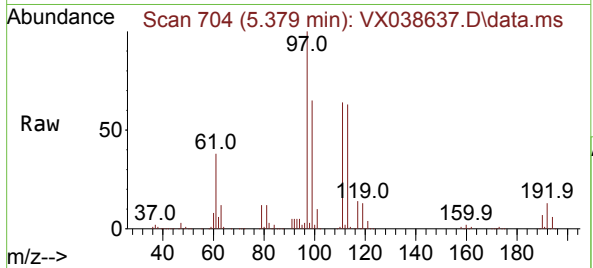




#35
Dibromofluoromethane
Concen: 95.655 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

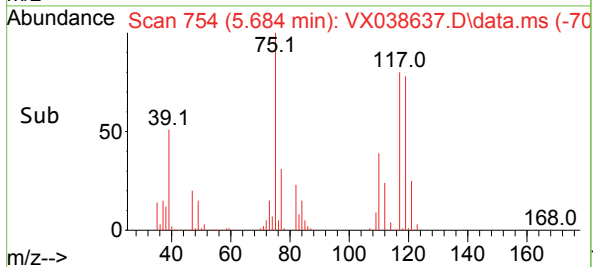
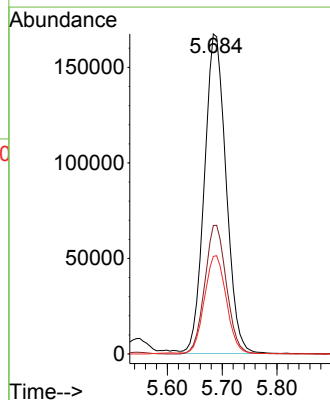
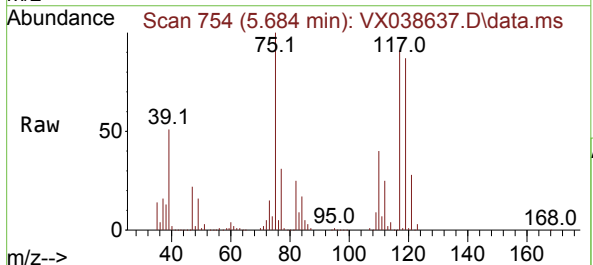
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

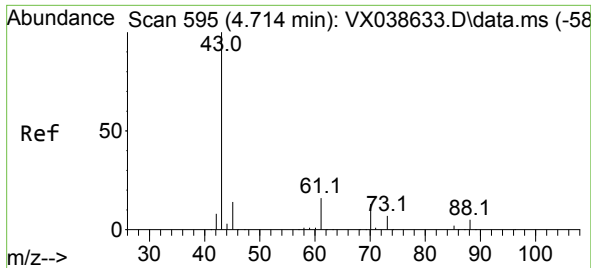
Tgt Ion:113 Resp: 352872
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 20.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 100.125 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 75 Resp: 458816
Ion Ratio Lower Upper
75 100
110 40.5 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 100.553 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

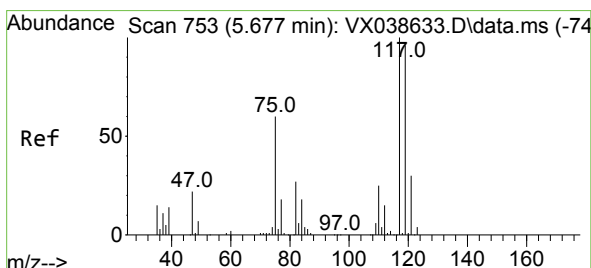
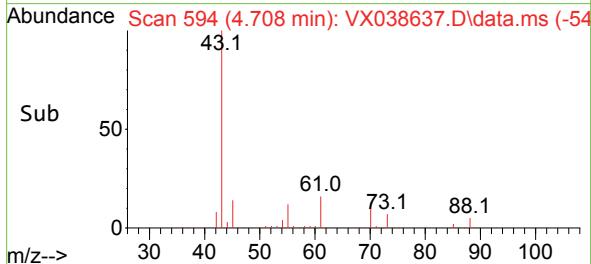
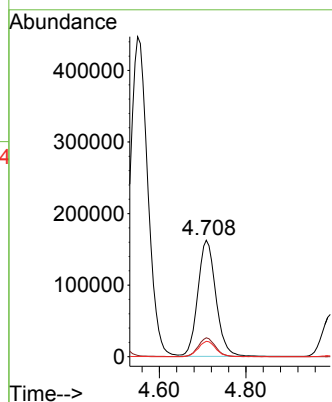
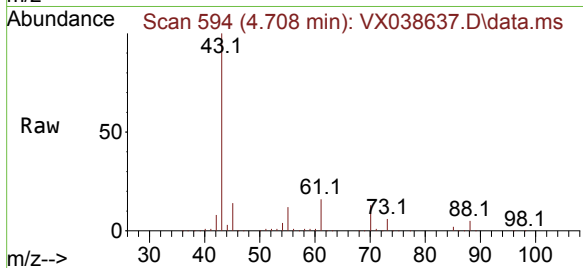
Tgt Ion: 43 Resp: 470447

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 13.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 105.030 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

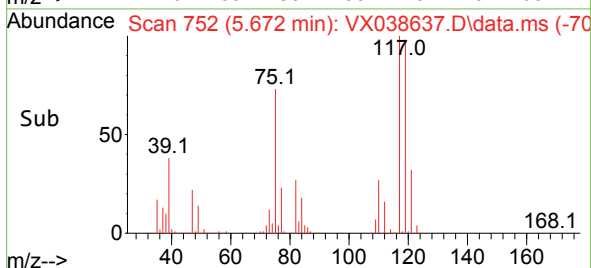
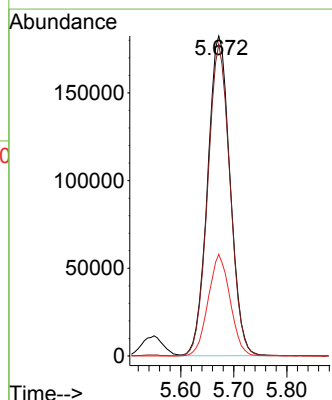
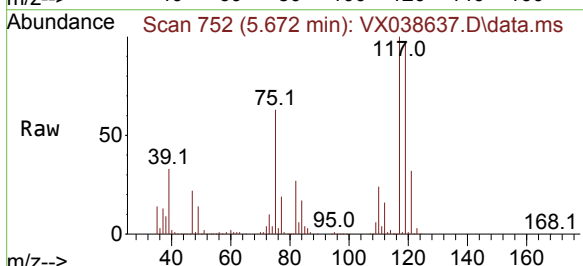
Tgt Ion:117 Resp: 538049

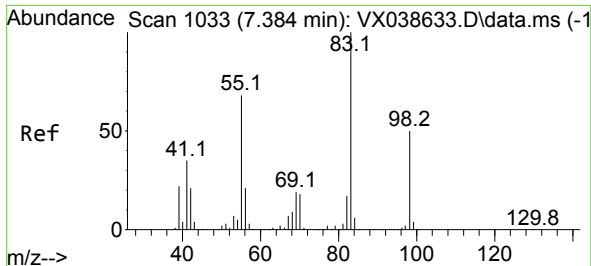
Ion Ratio Lower Upper

117 100

119 97.4 78.2 117.2

121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 105.747 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

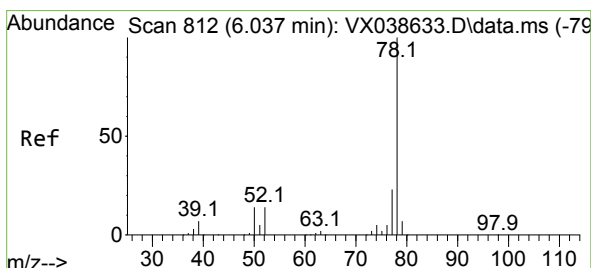
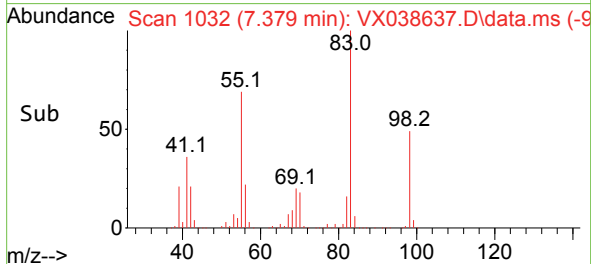
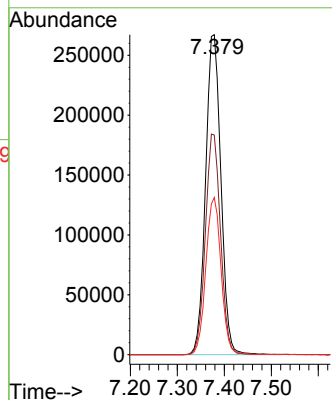
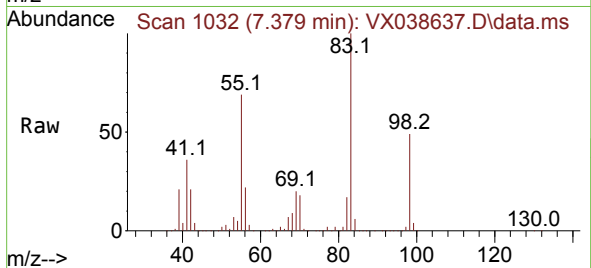
Tgt Ion: 83 Resp: 605855

Ion Ratio Lower Upper

83 100

55 68.6 64.6 97.0

98 49.1 36.7 55.1



#40

Benzene

Concen: 98.639 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX038637.D

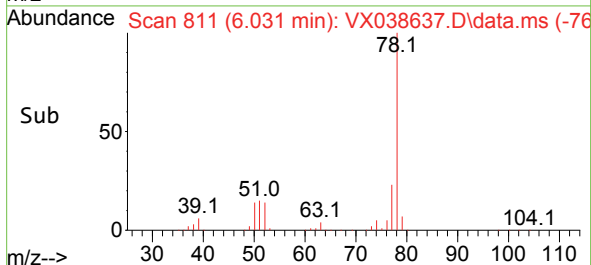
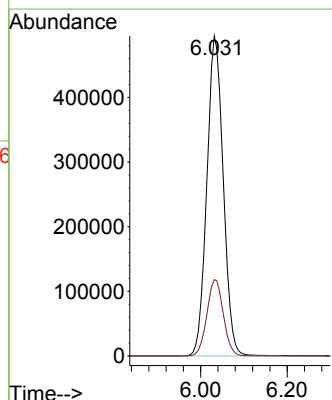
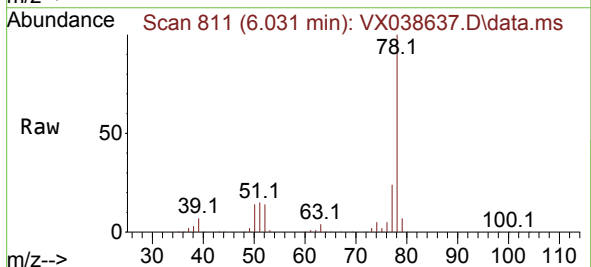
Acq: 07 Nov 2023 16:52

Tgt Ion: 78 Resp: 1301911

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9



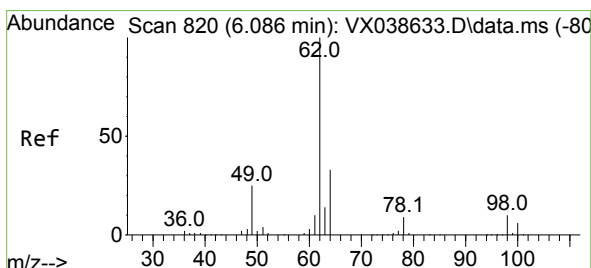
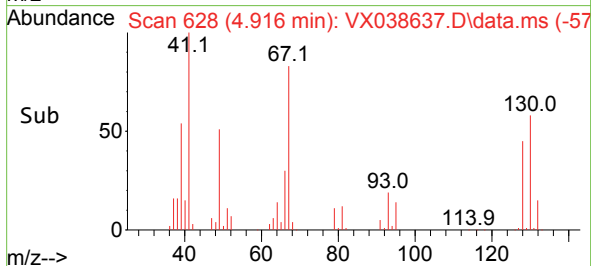
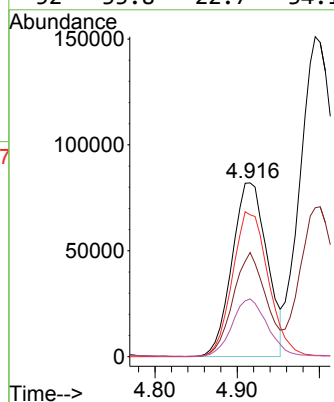
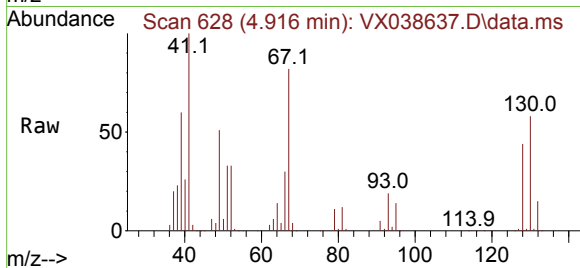


#41
Methacrylonitrile
Concen: 102.350 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 243959

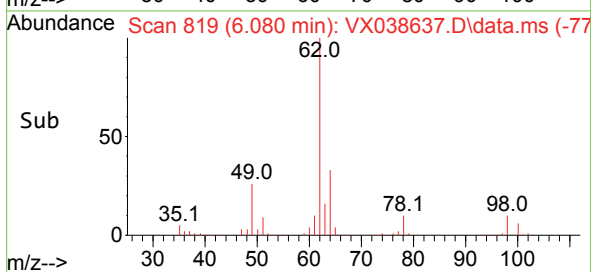
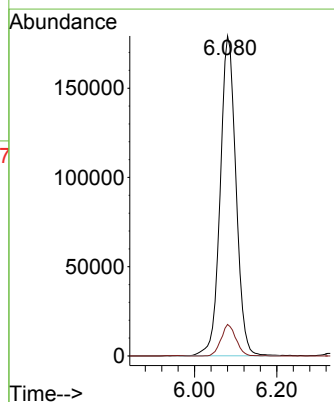
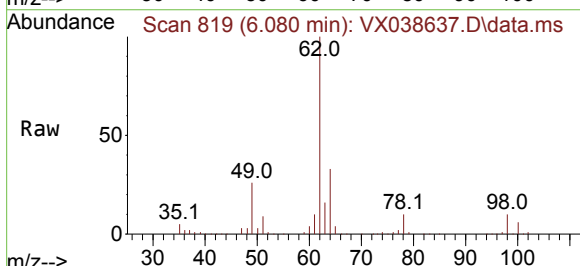
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.2	67.8
67	85.8	52.6	78.8
52	33.8	22.7	34.1

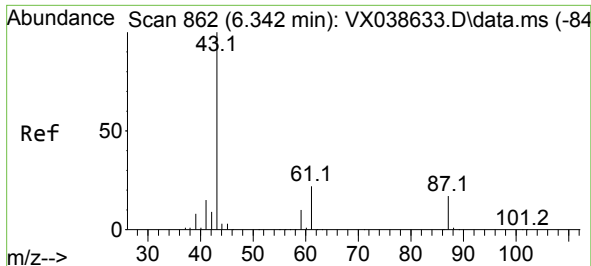


#42
1,2-Dichloroethane
Concen: 100.156 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 62 Resp: 476984

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

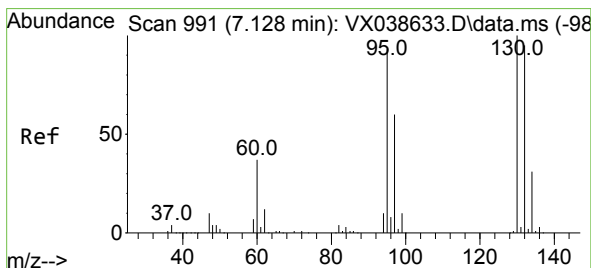
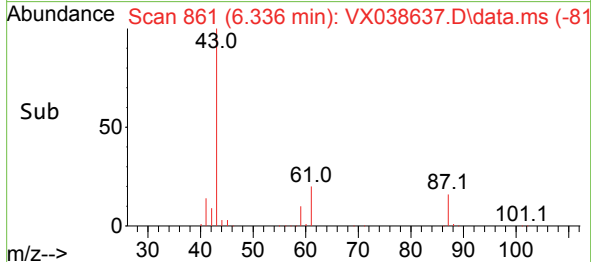
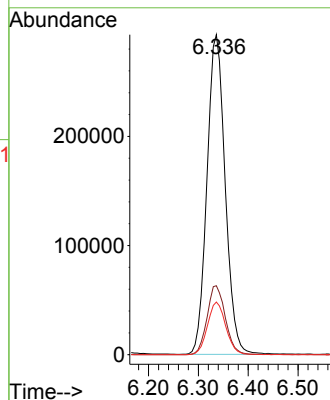
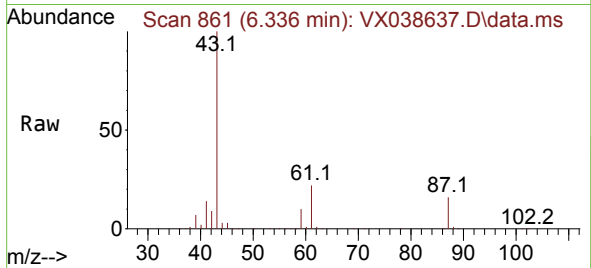




#43
Isopropyl Acetate
Concen: 103.387 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

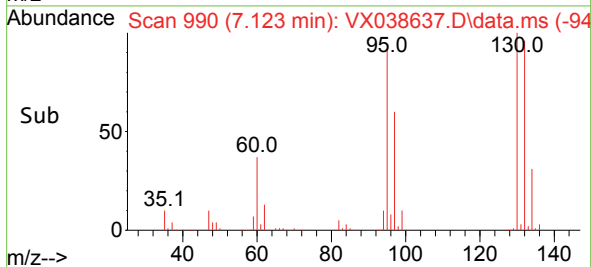
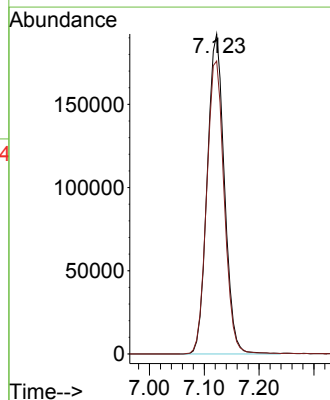
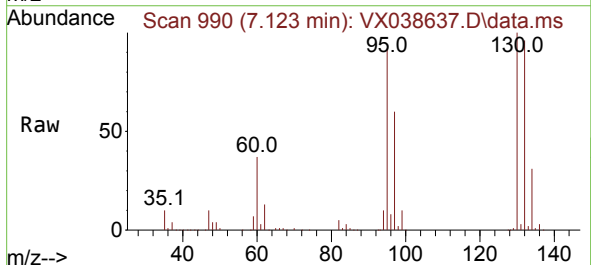
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

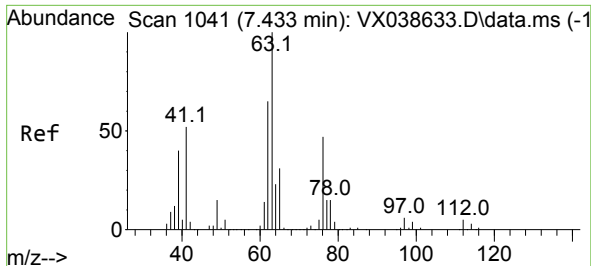
Tgt Ion: 43 Resp: 743646
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 16.6 9.8 14.6#



#44
Trichloroethene
Concen: 101.376 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion:130 Resp: 416316
Ion Ratio Lower Upper
130 100
95 91.5 0.0 204.4

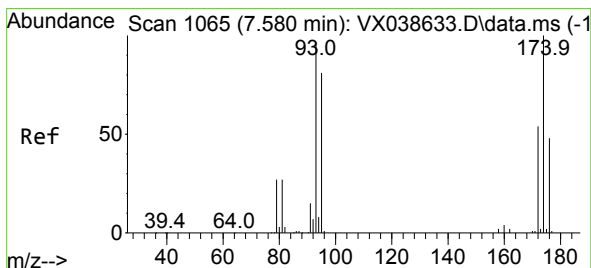
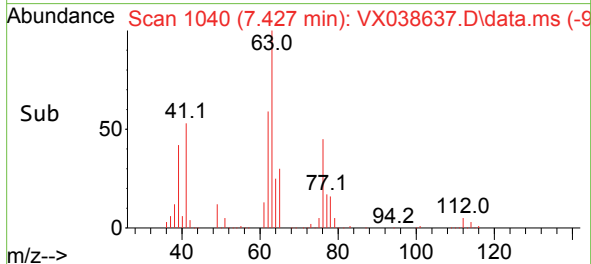
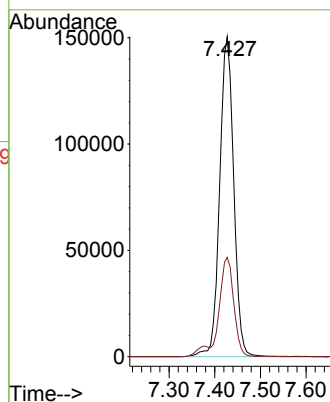
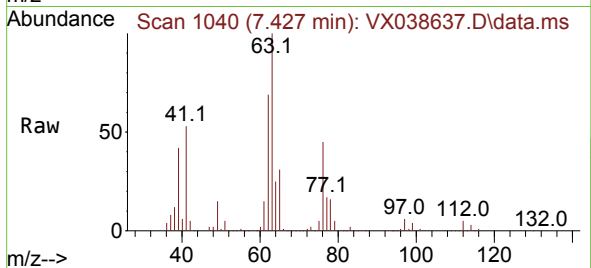




#45
1,2-Dichloropropane
Concen: 100.810 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

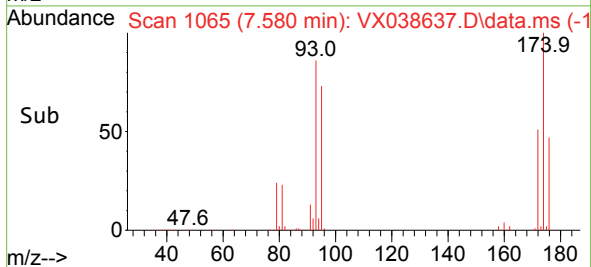
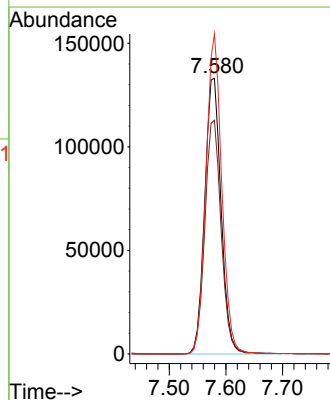
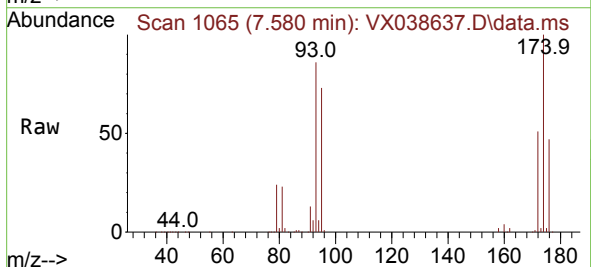
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

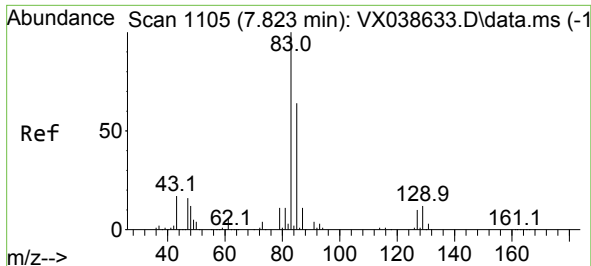
Tgt Ion: 63 Resp: 321650
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 100.067 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 93 Resp: 267010
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 112.4 69.4 104.0#

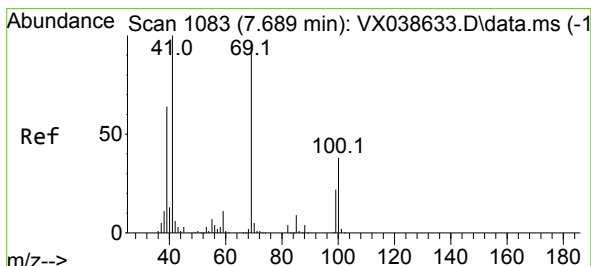
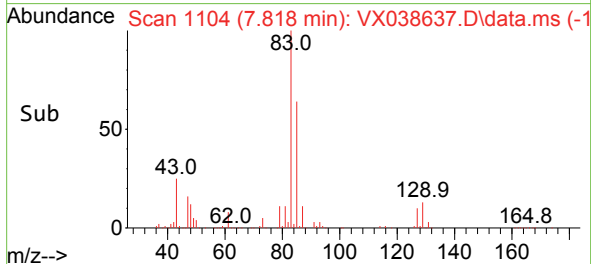
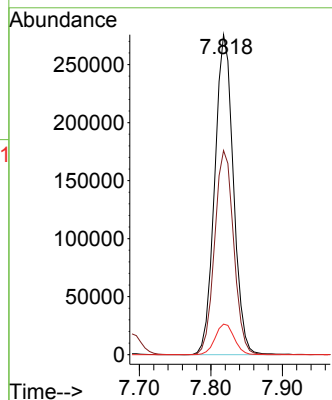
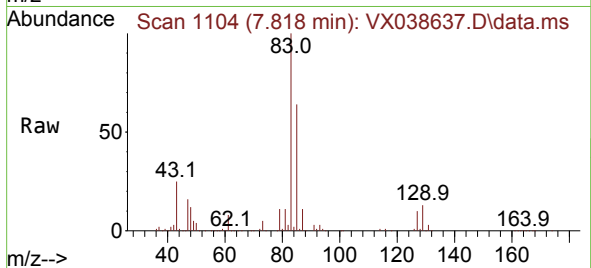




#47
Bromodichloromethane
Concen: 99.630 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

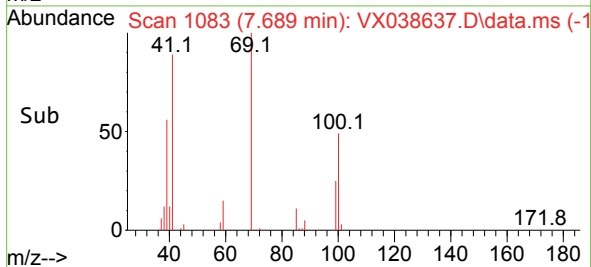
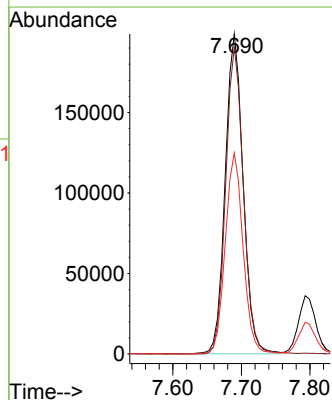
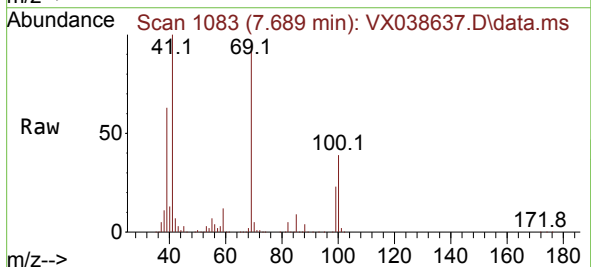
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

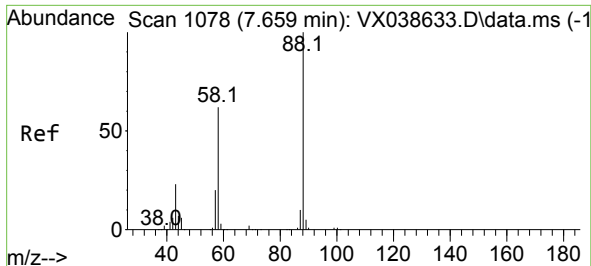
Tgt Ion: 83 Resp: 499963
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 103.794 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 41 Resp: 359792
Ion Ratio Lower Upper
41 100
69 95.1 59.2 88.8#
39 62.4 47.7 71.5





#49

1,4-Dioxane

Concen: 2083.275 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

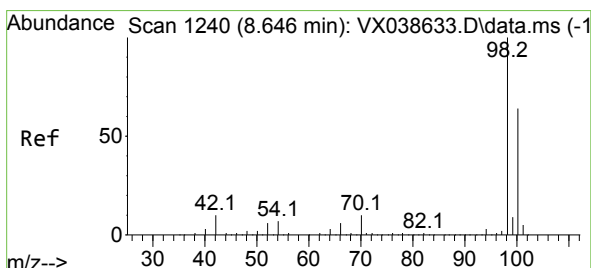
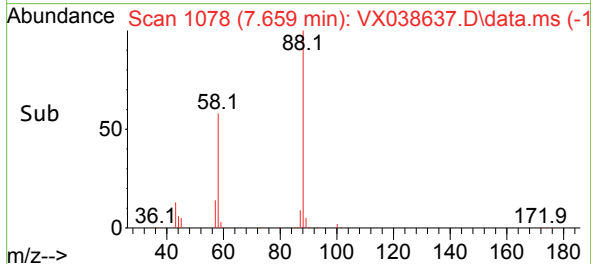
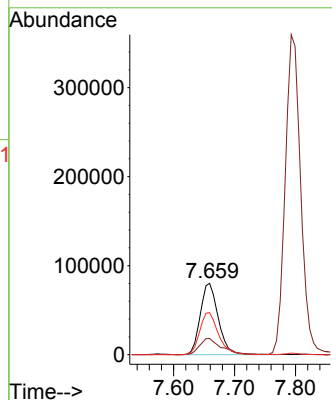
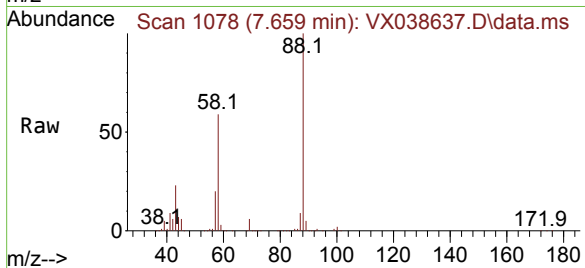
Tgt Ion: 88 Resp: 164397

Ion Ratio Lower Upper

88 100

43 27.2 0.0 0.0#

58 61.1 60.1 90.1



#50

Toluene-d8

Concen: 94.388 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038637.D

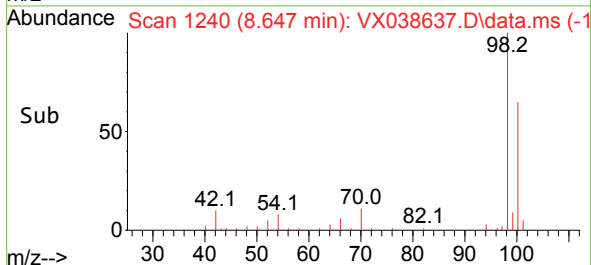
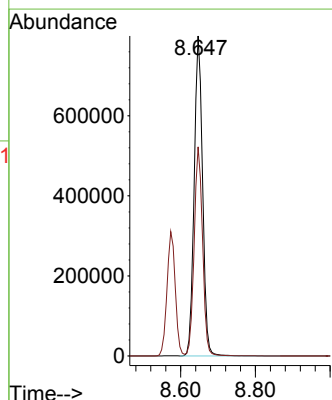
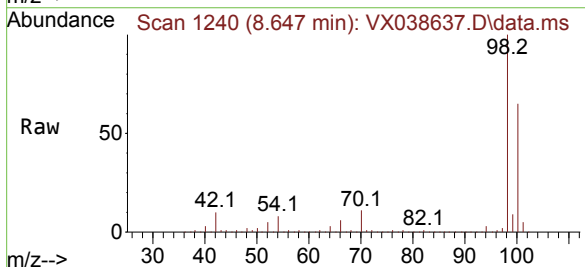
Acq: 07 Nov 2023 16:52

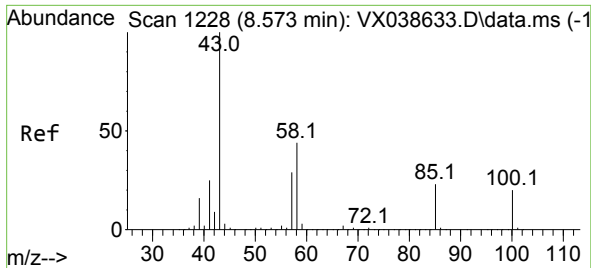
Tgt Ion: 98 Resp: 1245981

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7

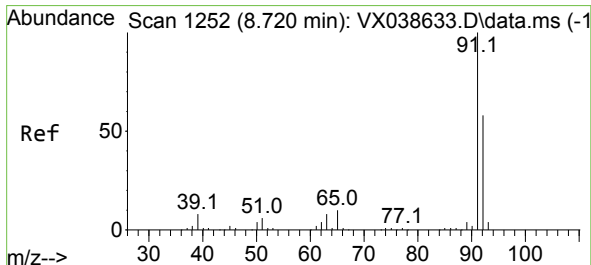
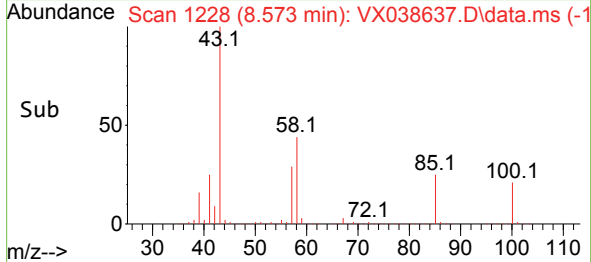
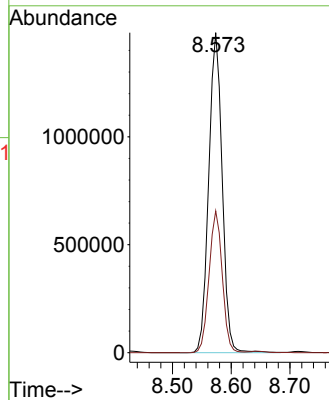
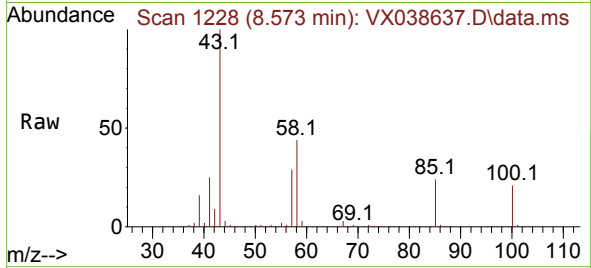




#51
4-Methyl-2-Pentanone
Concen: 502.955 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

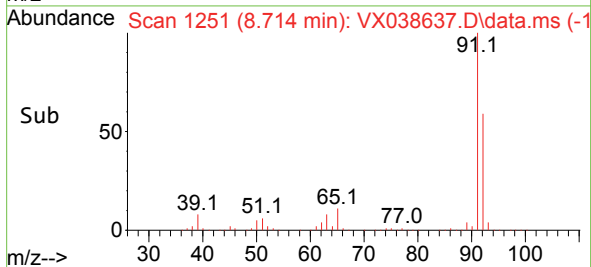
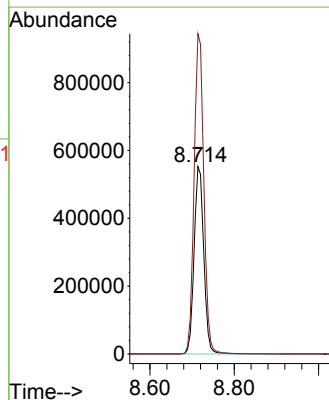
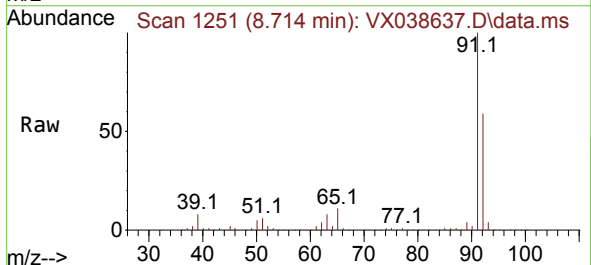
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

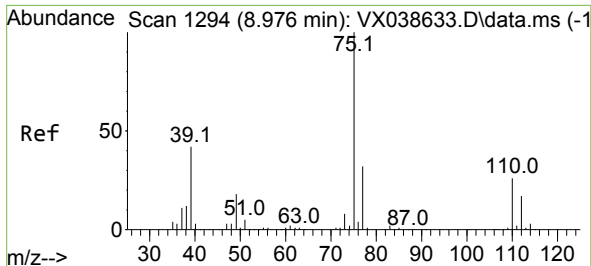
Tgt Ion: 43 Resp: 2357033
Ion Ratio Lower Upper
43 100
58 43.5 30.4 45.6



#52
Toluene
Concen: 101.672 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 92 Resp: 879079
Ion Ratio Lower Upper
92 100
91 172.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 108.124 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

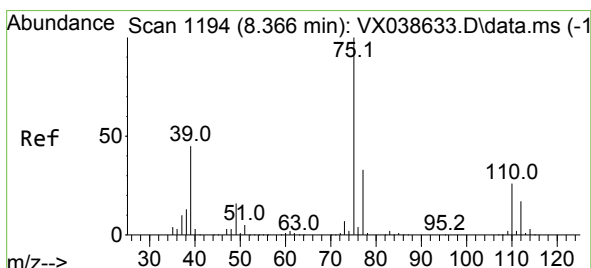
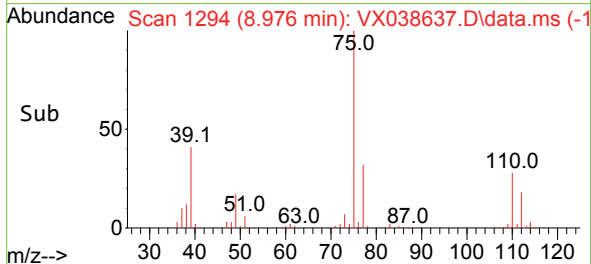
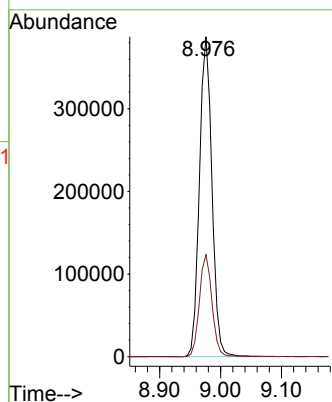
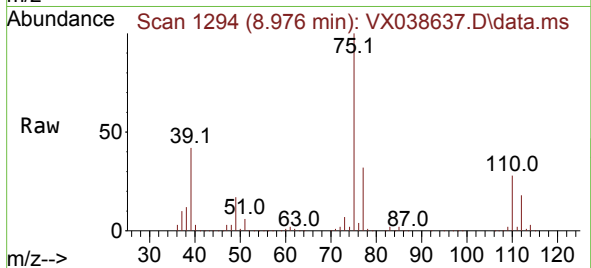
VSTDICC100

Tgt Ion: 75 Resp: 552401

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 105.427 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

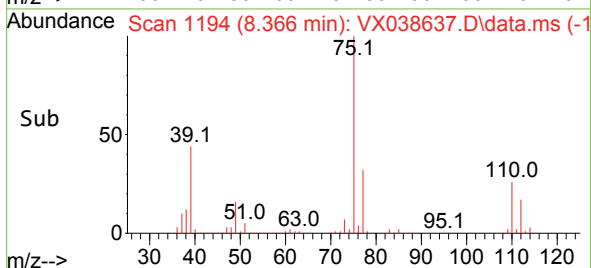
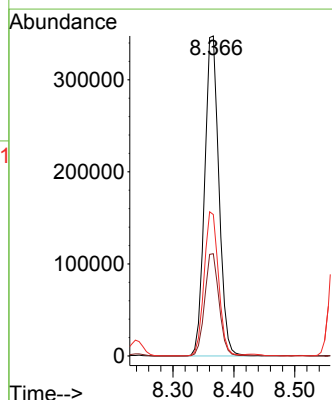
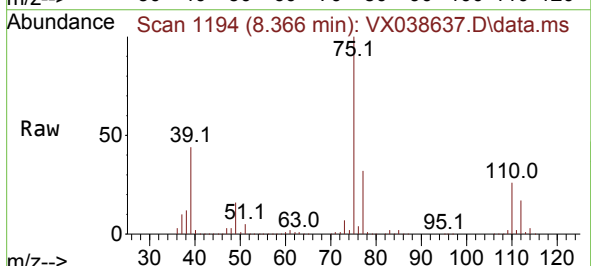
Tgt Ion: 75 Resp: 568607

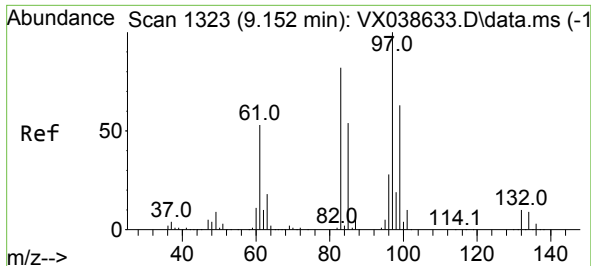
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 44.1 46.7 70.1#



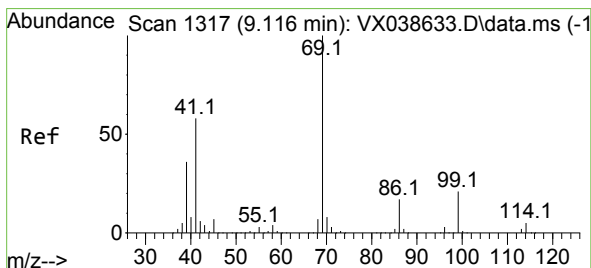
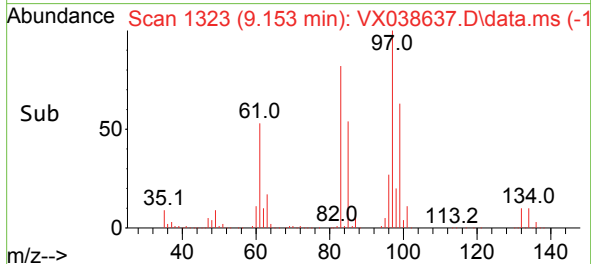
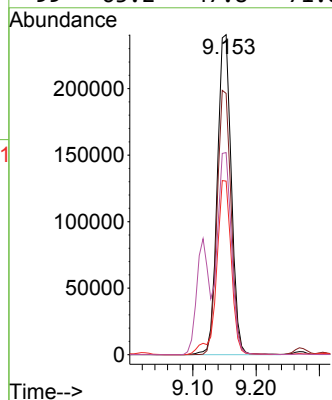
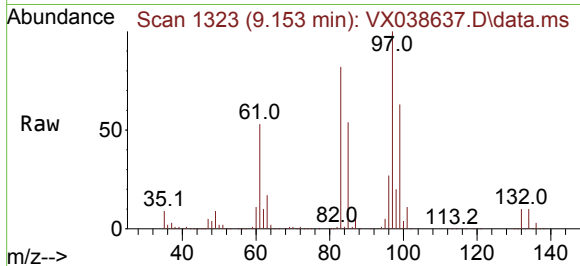


#55
1,1,2-Trichloroethane
Concen: 100.456 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 368534

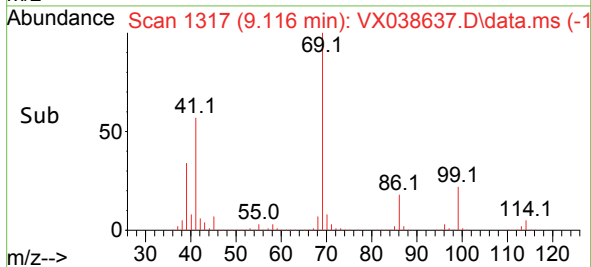
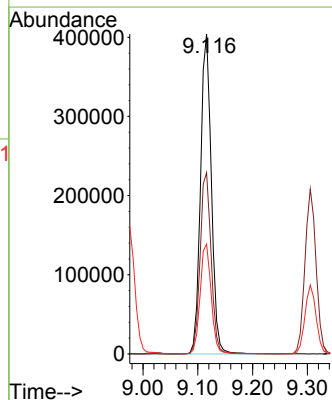
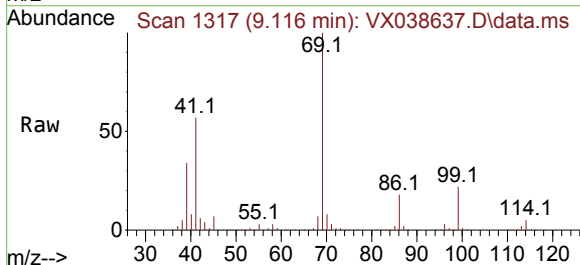
Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.8	98.8
85	54.3	41.6	62.4
99	63.2	47.8	71.8

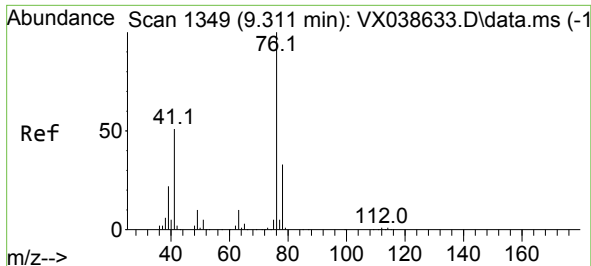


#56
Ethyl methacrylate
Concen: 108.234 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 69 Resp: 555540

Ion	Ratio	Lower	Upper
69	100		
41	57.7	56.8	85.2
39	35.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 99.683 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

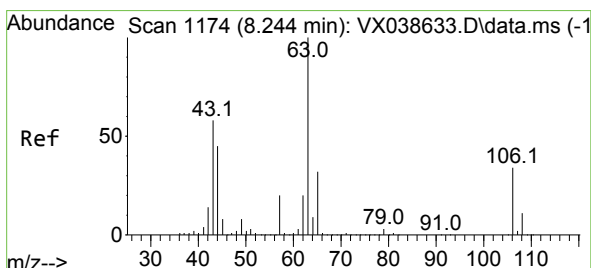
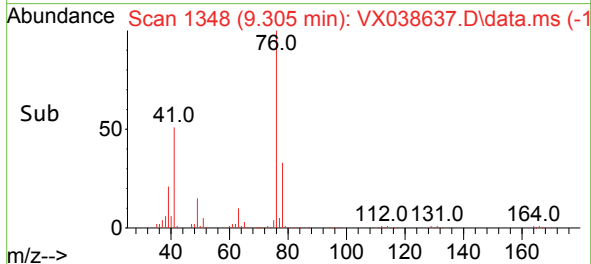
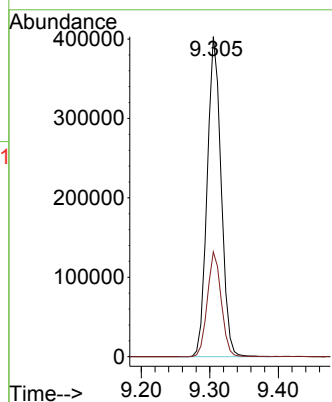
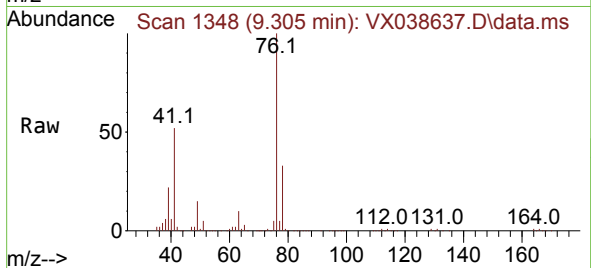
VSTDICC100

Tgt Ion: 76 Resp: 569593

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 522.887 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038637.D

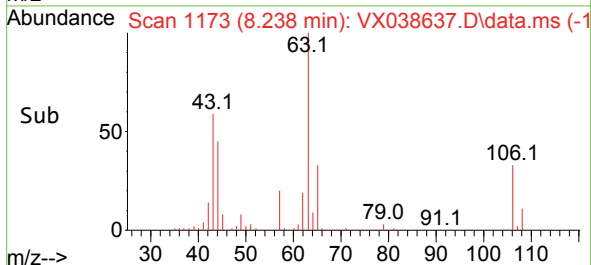
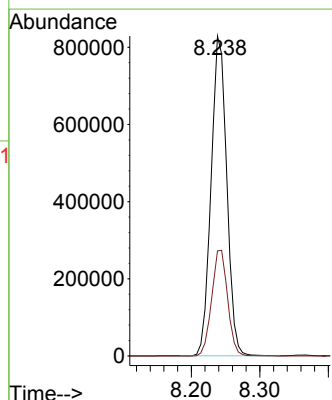
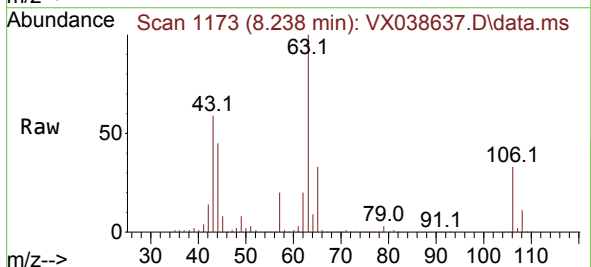
Acq: 07 Nov 2023 16:52

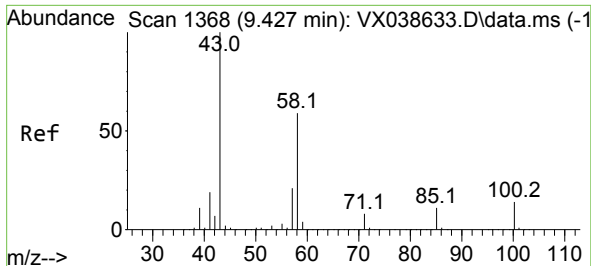
Tgt Ion: 63 Resp: 1319578

Ion Ratio Lower Upper

63 100

106 33.6 22.5 33.7





#59

2-Hexanone

Concen: 512.552 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

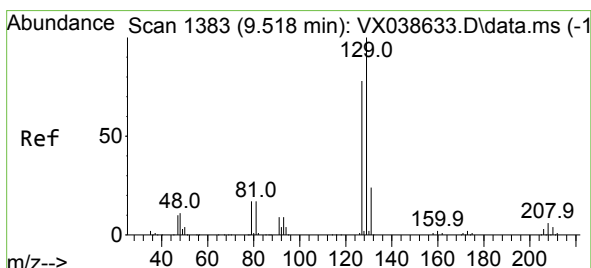
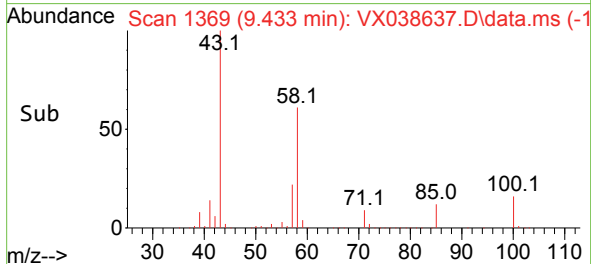
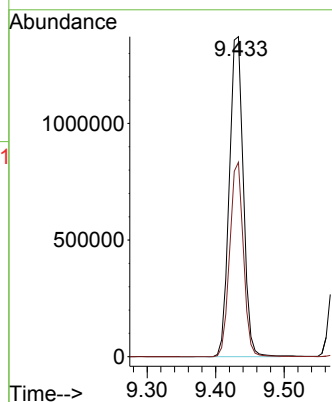
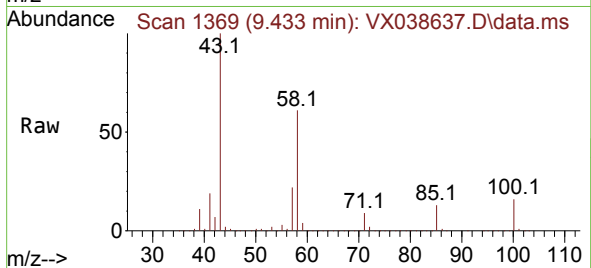
VSTDIC100

Tgt Ion: 43 Resp: 1943560

Ion Ratio Lower Upper

43 100

58 59.4 26.2 78.5



#60

Dibromochloromethane

Concen: 105.783 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038637.D

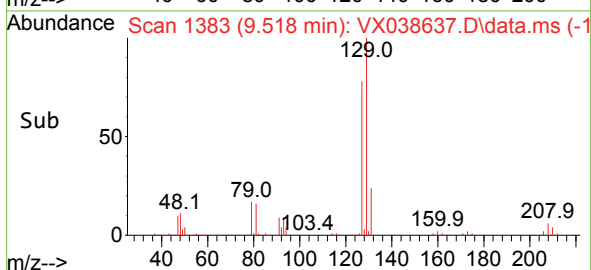
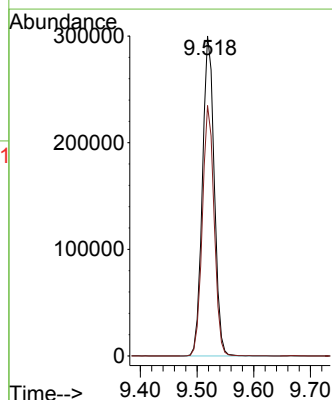
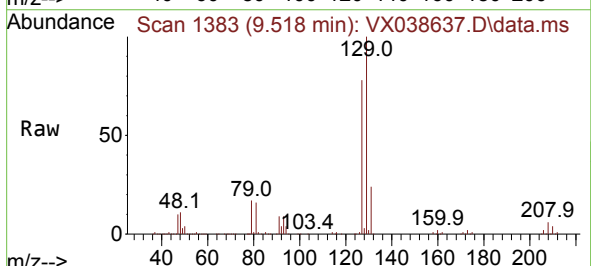
Acq: 07 Nov 2023 16:52

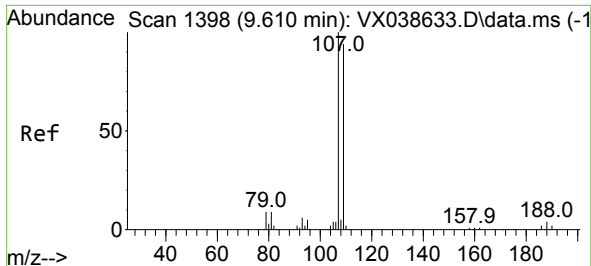
Tgt Ion: 129 Resp: 435641

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 102.056 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

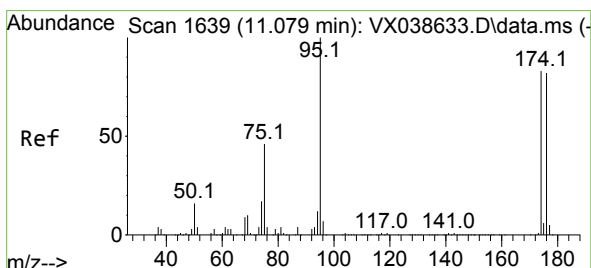
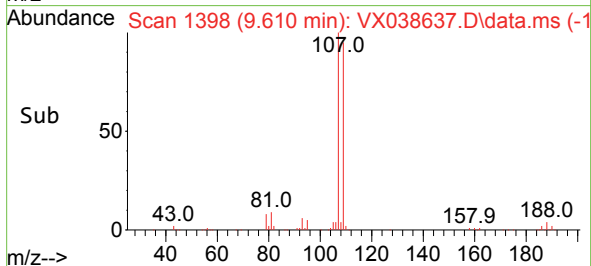
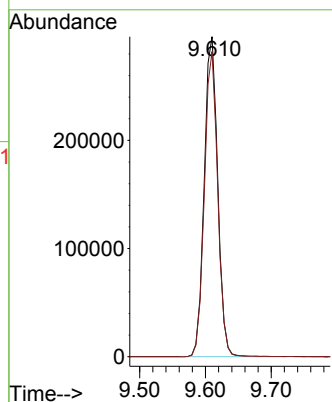
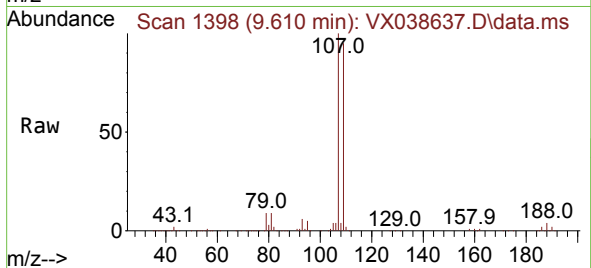
VSTDIC100

Tgt Ion:107 Resp: 420779

Ion Ratio Lower Upper

107 100

109 94.3 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 97.958 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

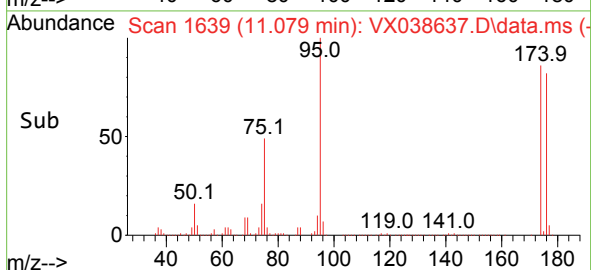
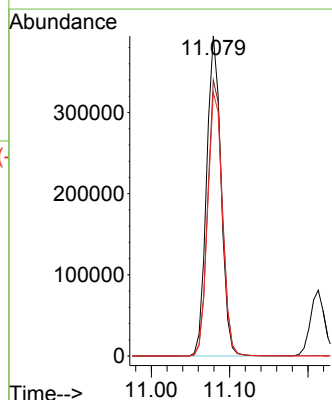
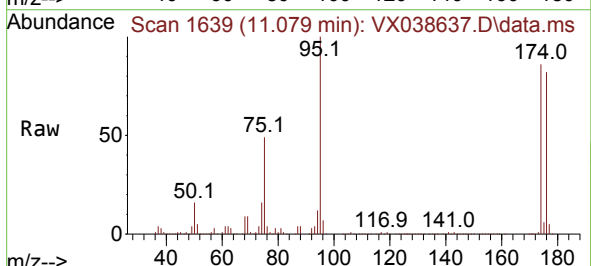
Tgt Ion: 95 Resp: 501355

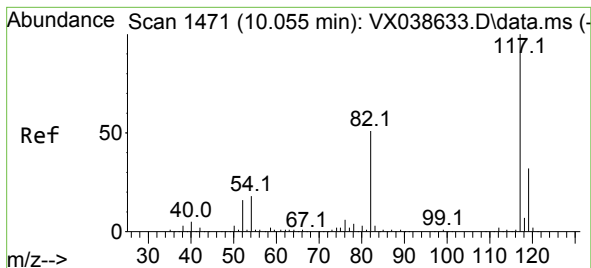
Ion Ratio Lower Upper

95 100

174 88.0 0.0 135.6

176 84.3 0.0 131.0

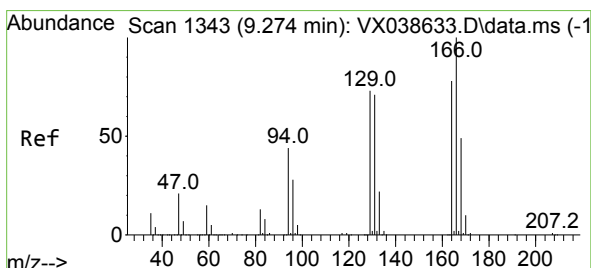
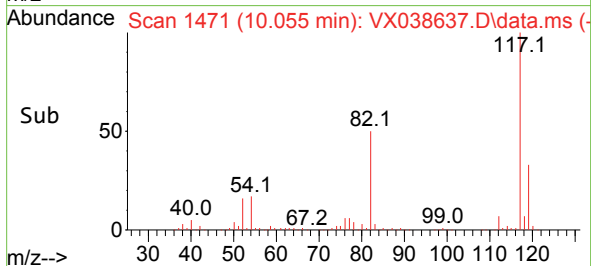
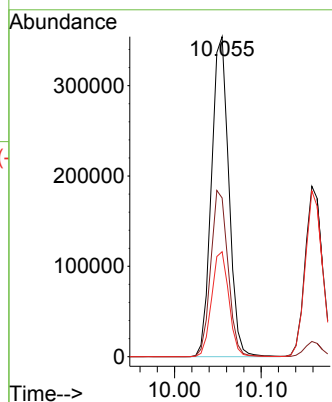
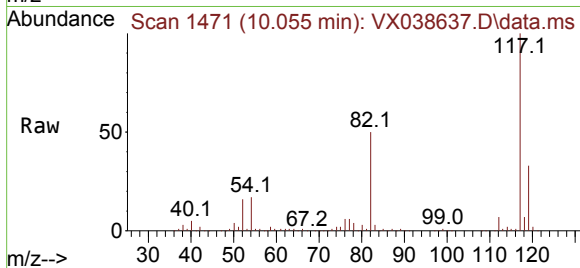




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

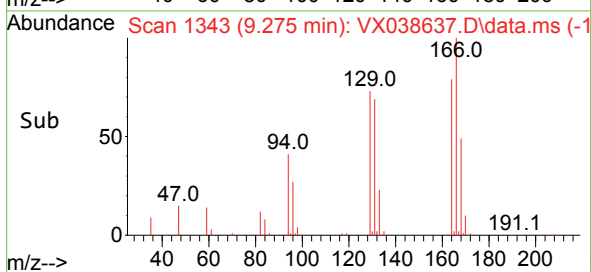
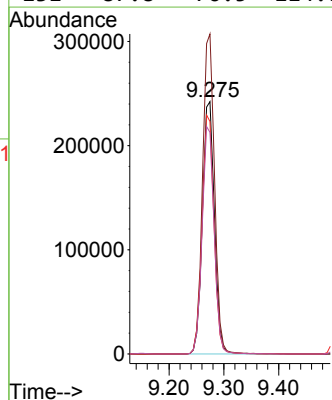
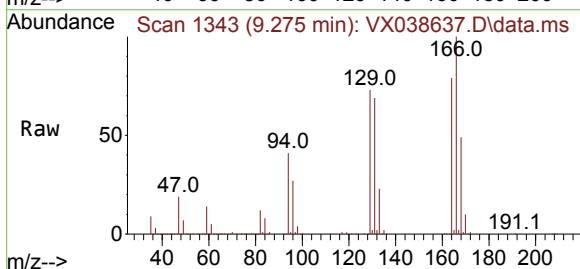
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

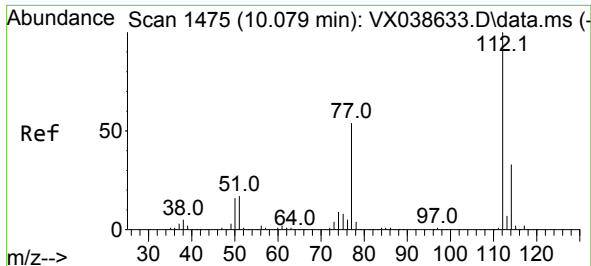
Tgt Ion:117 Resp: 493175
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 99.760 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion:164 Resp: 368271
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 92.2 80.4 120.6
131 87.8 76.5 114.7

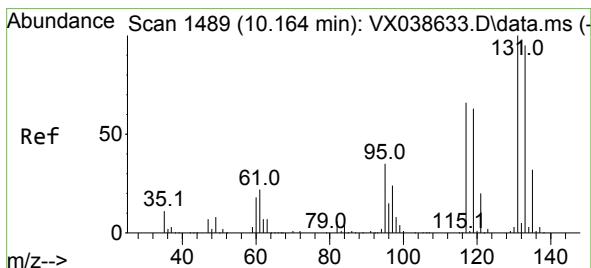
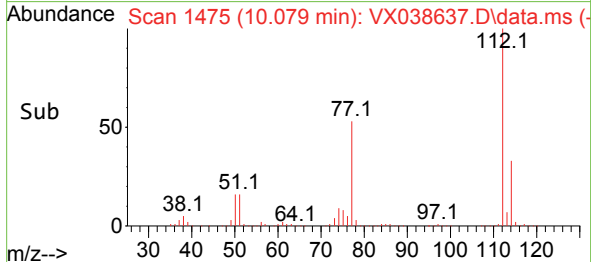
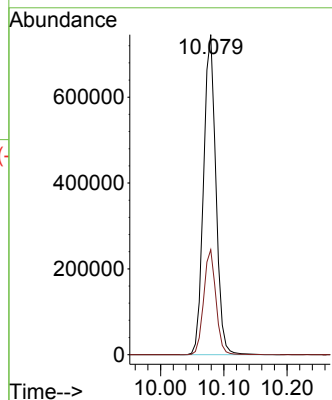
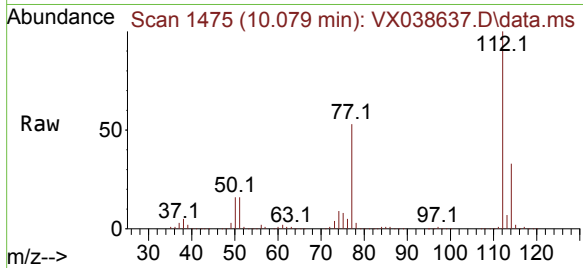




#65
Chlorobenzene
Concen: 100.907 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

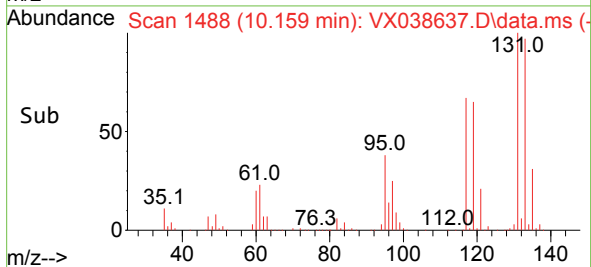
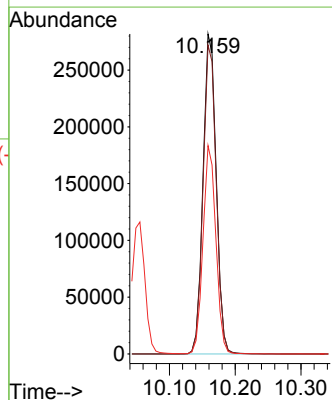
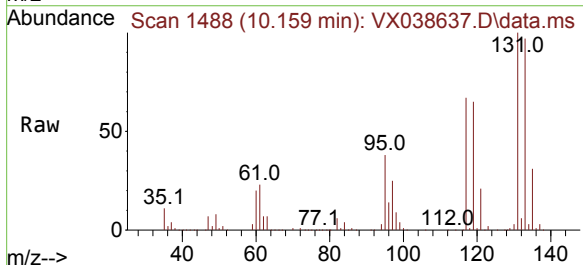
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

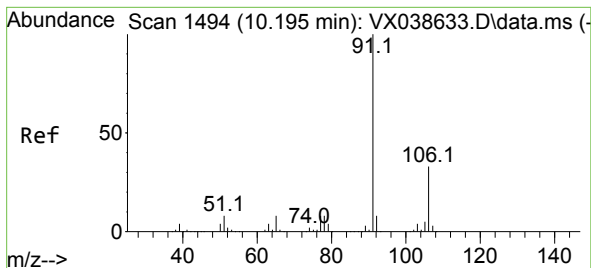
Tgt Ion:112 Resp: 1013047
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 103.993 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion:131 Resp: 392478
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 63.9 32.2 96.6





#67

Ethyl Benzene

Concen: 102.637 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

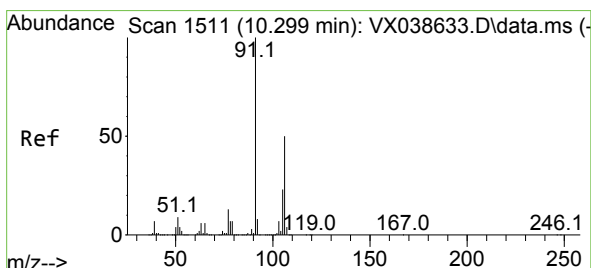
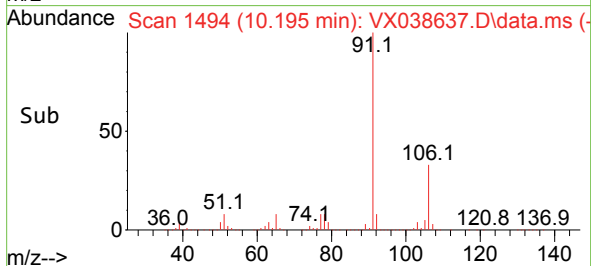
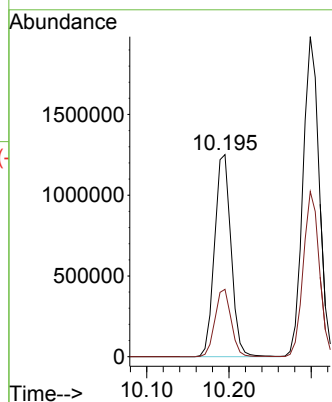
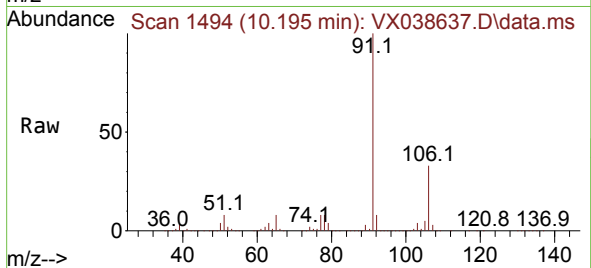
VSTDICC100

Tgt Ion: 91 Resp: 1742987

Ion Ratio Lower Upper

91 100

106 33.4 24.9 37.3



#68

m/p-Xylenes

Concen: 206.691 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX038637.D

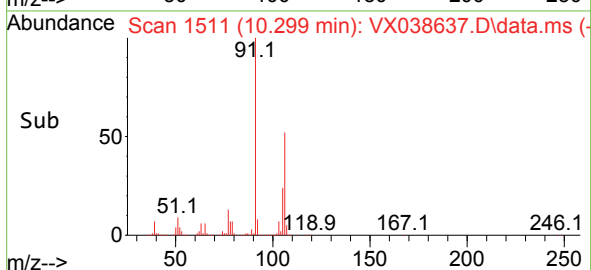
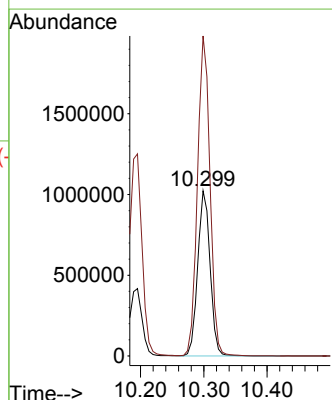
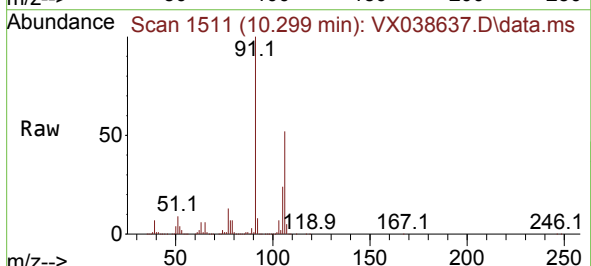
Acq: 07 Nov 2023 16:52

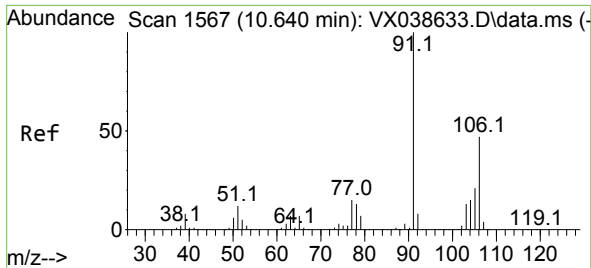
Tgt Ion:106 Resp: 1393075

Ion Ratio Lower Upper

106 100

91 196.0 165.5 248.3

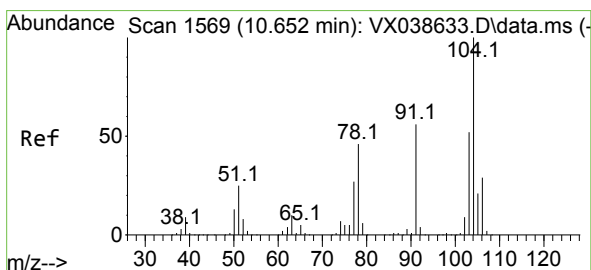
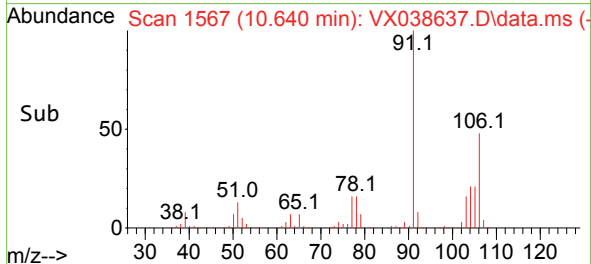
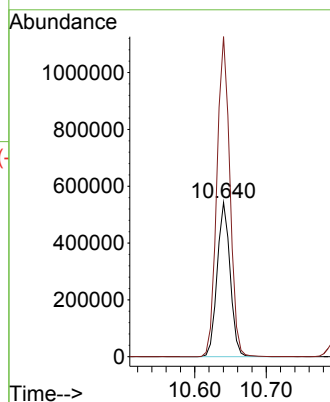
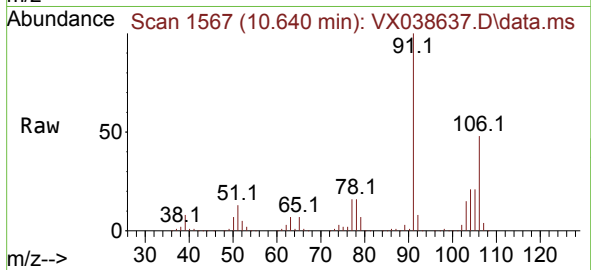




#69
o-Xylene
Concen: 104.256 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

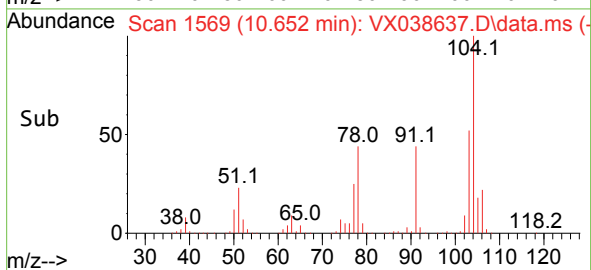
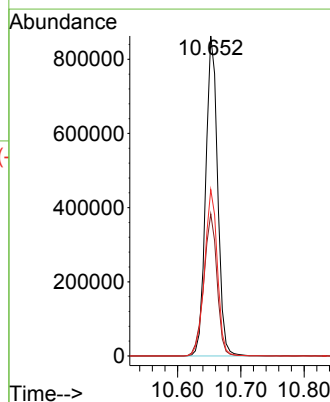
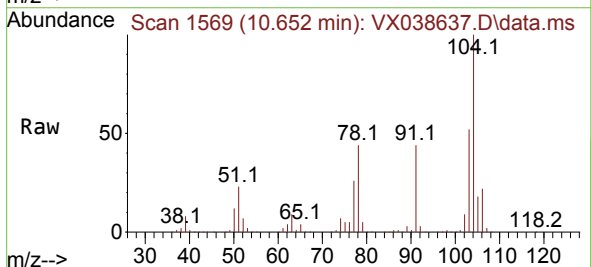
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

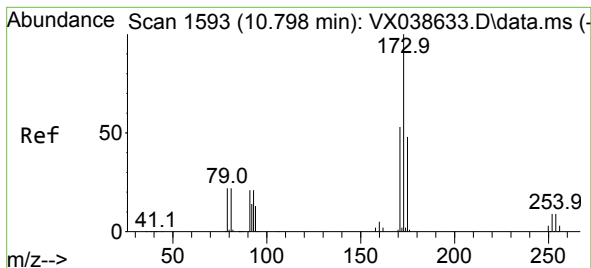
Tgt Ion:106 Resp: 683324
Ion Ratio Lower Upper
106 100
91 208.1 108.9 326.8



#70
Styrene
Concen: 105.102 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion:104 Resp: 1136925
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 110.721 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

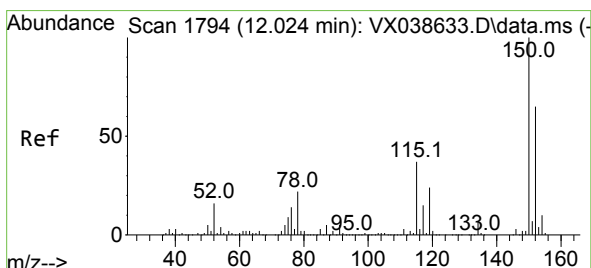
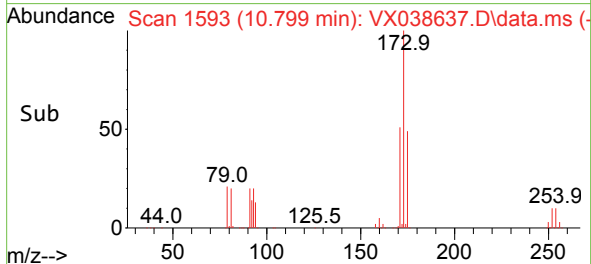
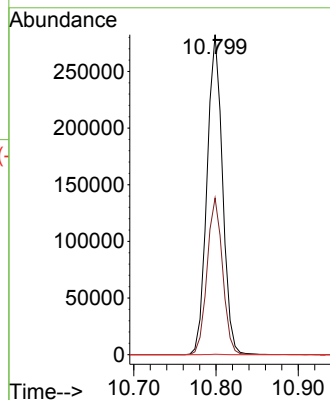
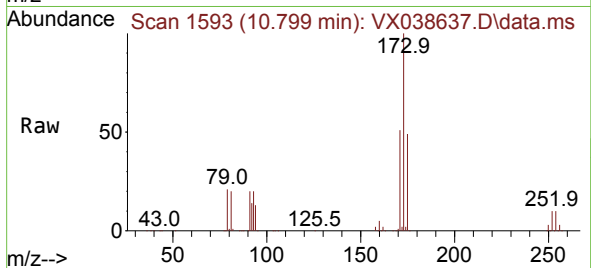
Tgt Ion:173 Resp: 368826

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.1 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: VX038637.D

Acq: 07 Nov 2023 16:52

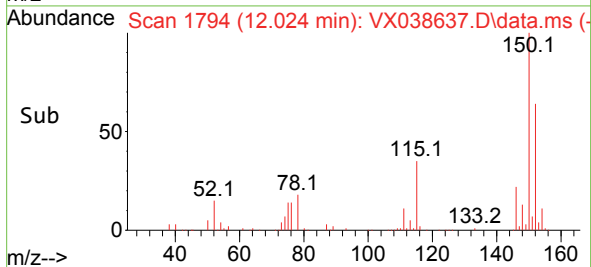
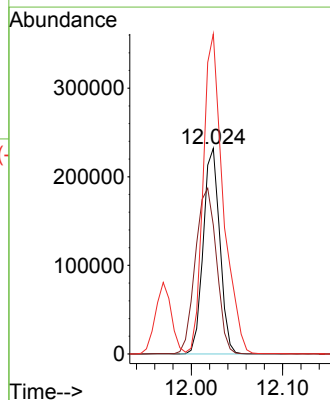
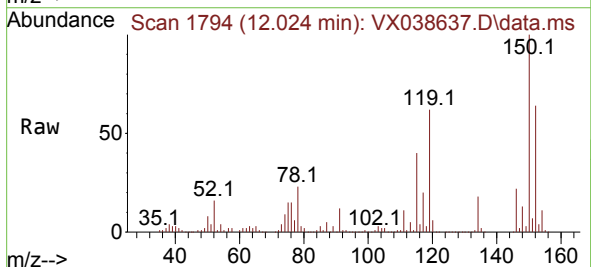
Tgt Ion:152 Resp: 290885

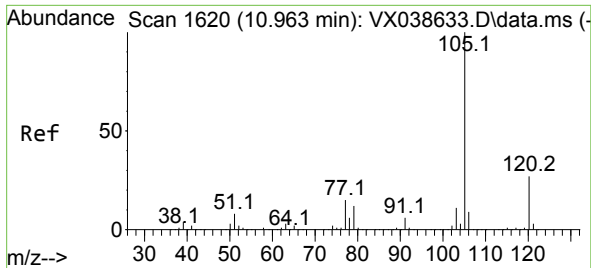
Ion Ratio Lower Upper

152 100

115 103.6 43.3 129.9

150 188.1 0.0 345.0

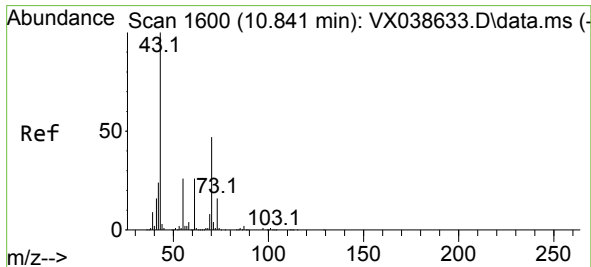
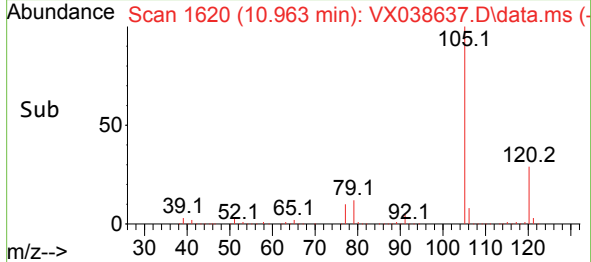
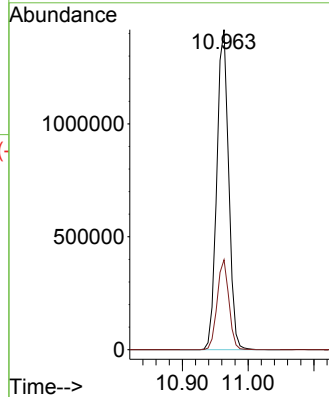
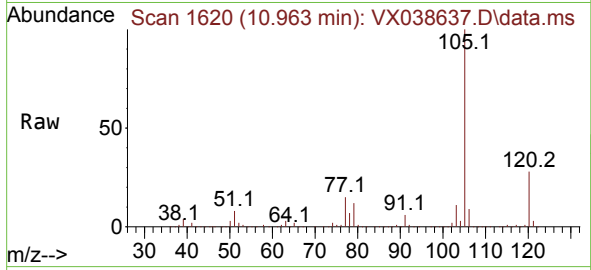




#73
Isopropylbenzene
Concen: 99.700 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

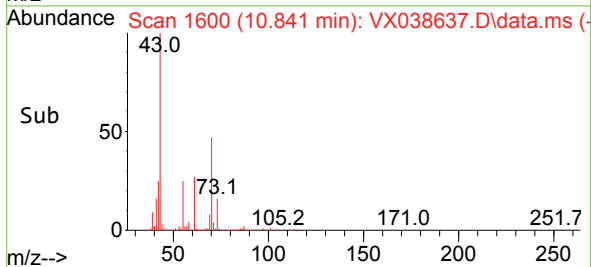
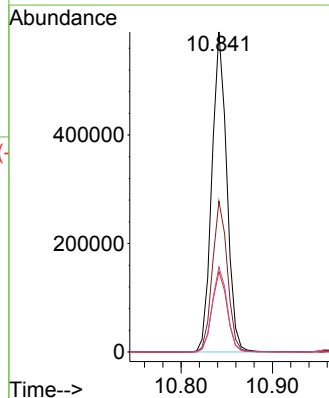
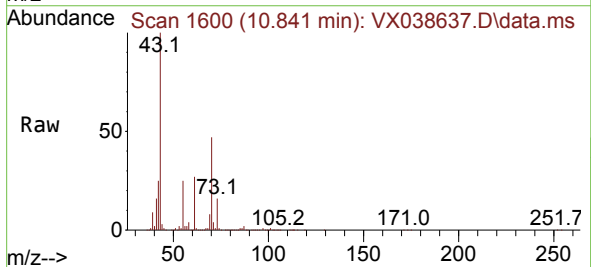
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

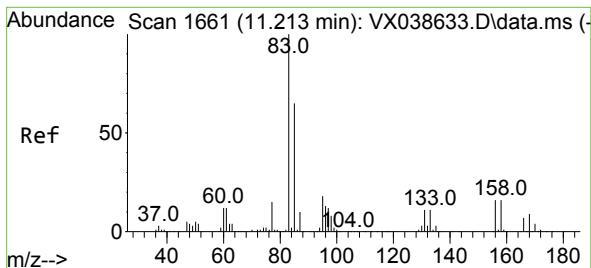
Tgt Ion:105 Resp: 1779216
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6



#74
N-ethyl acetate
Concen: 107.419 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 43 Resp: 666057
Ion Ratio Lower Upper
43 100
70 47.5 32.9 49.3
55 25.5 19.3 28.9
61 26.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 96.242 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

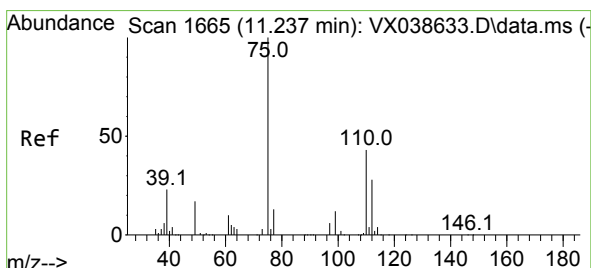
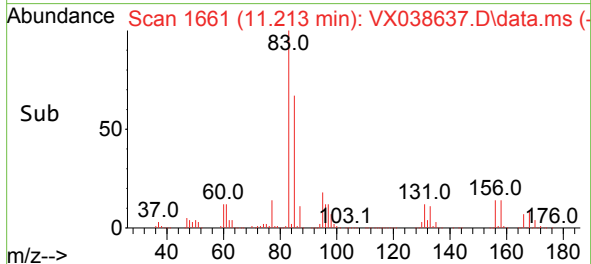
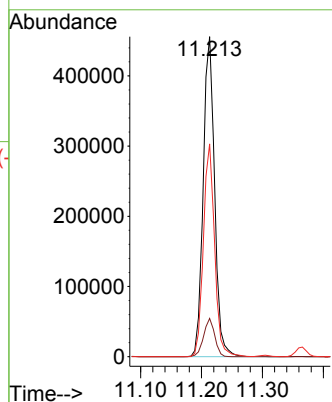
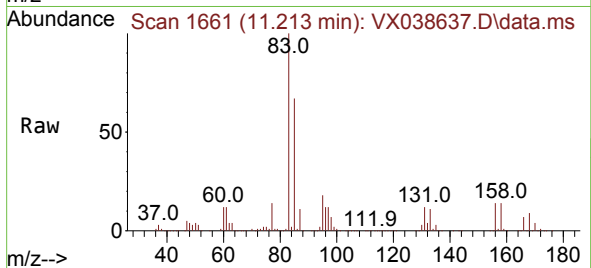
Tgt Ion: 83 Resp: 593758

Ion Ratio Lower Upper

83 100

131 11.7 5.3 15.8

85 65.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 120.059 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038637.D

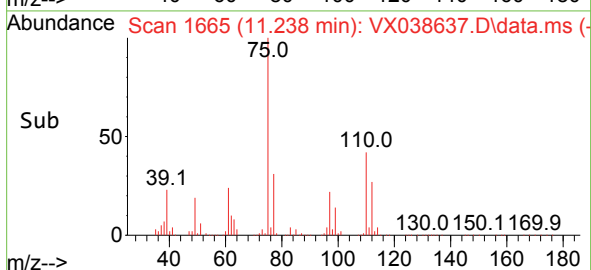
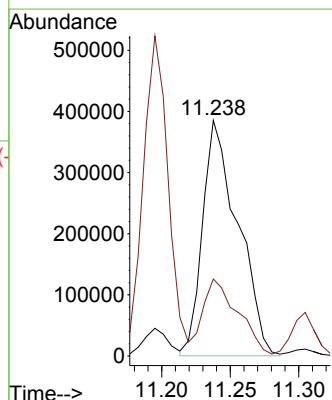
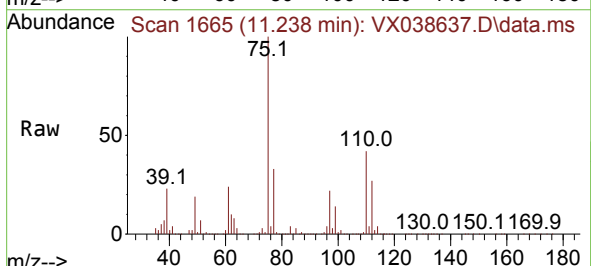
Acq: 07 Nov 2023 16:52

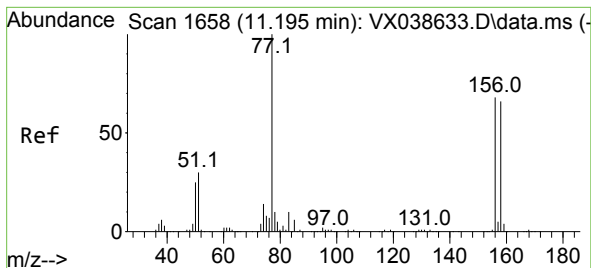
Tgt Ion: 75 Resp: 691651

Ion Ratio Lower Upper

75 100

77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 98.553 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

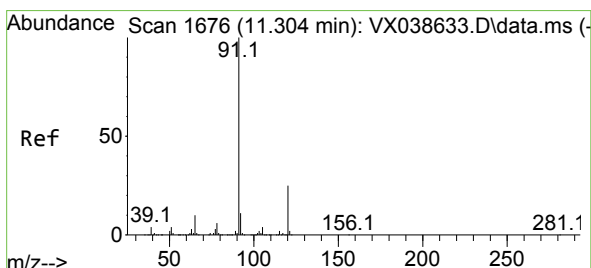
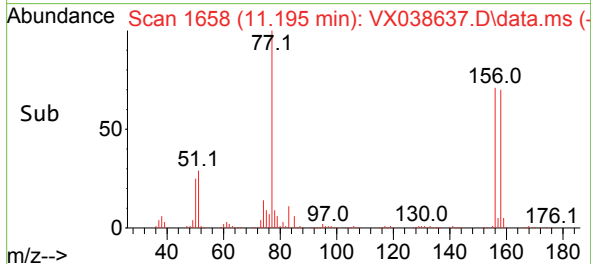
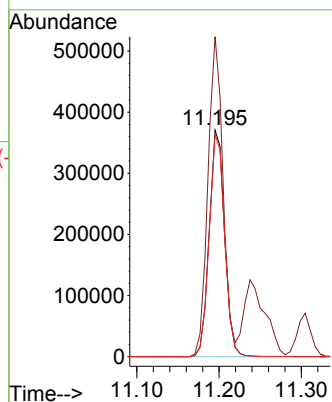
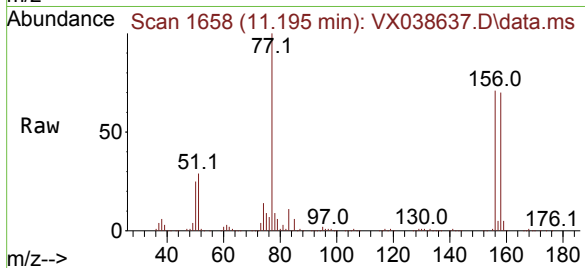
Tgt Ion:156 Resp: 482685

Ion Ratio Lower Upper

156 100

77 137.9 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 99.841 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038637.D

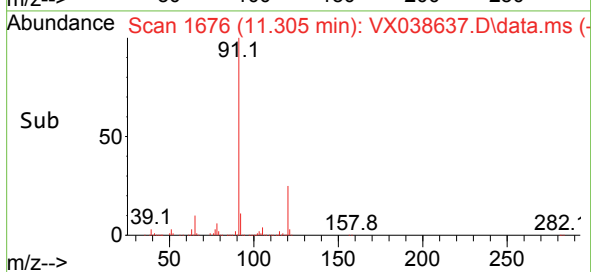
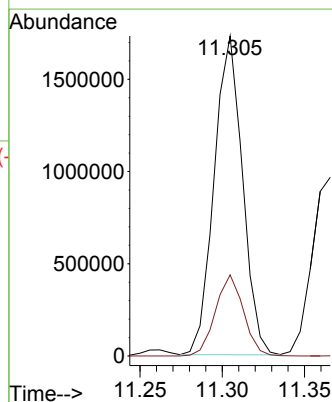
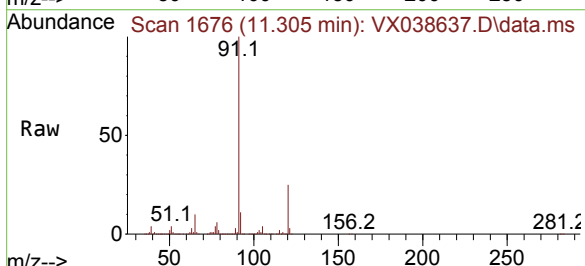
Acq: 07 Nov 2023 16:52

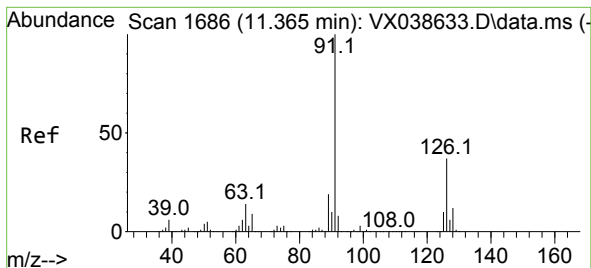
Tgt Ion: 91 Resp: 2073362

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 99.156 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

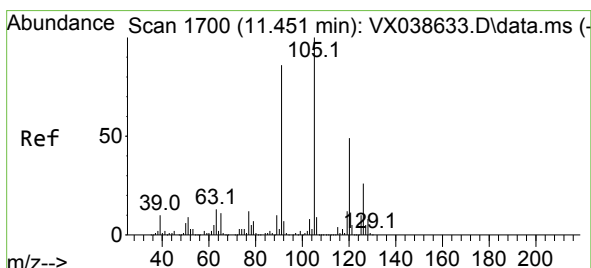
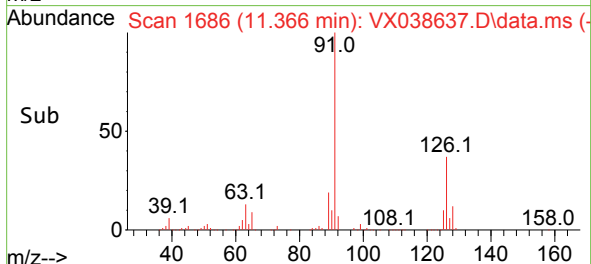
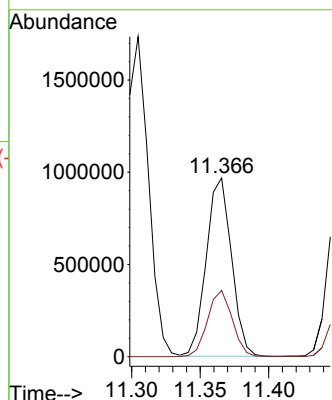
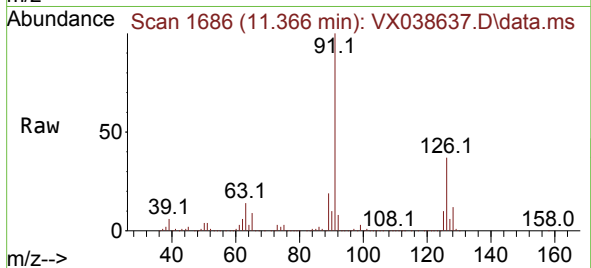
VSTDIC100

Tgt Ion: 91 Resp: 1232804

Ion Ratio Lower Upper

91 100

126 36.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 101.073 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038637.D

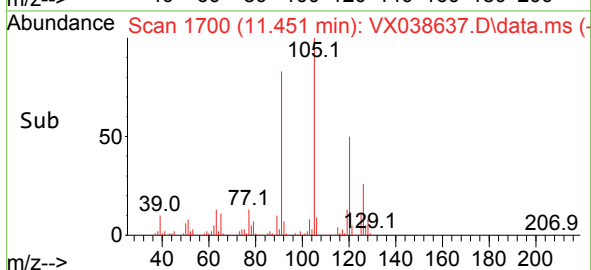
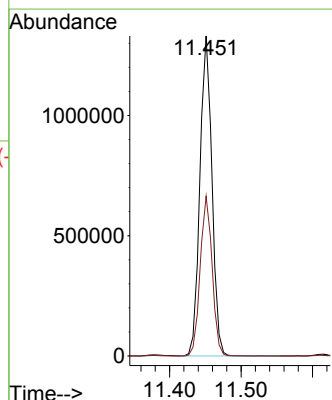
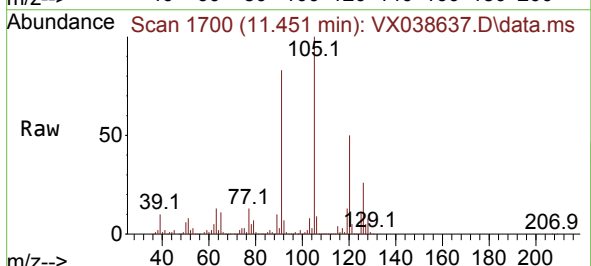
Acq: 07 Nov 2023 16:52

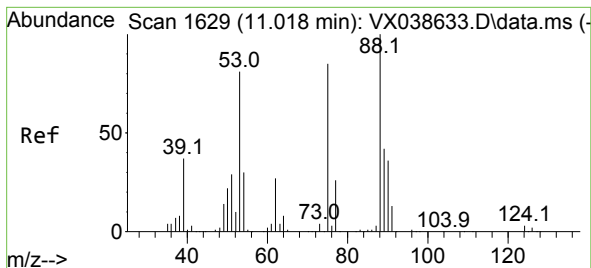
Tgt Ion:105 Resp: 1552360

Ion Ratio Lower Upper

105 100

120 49.5 24.1 72.3

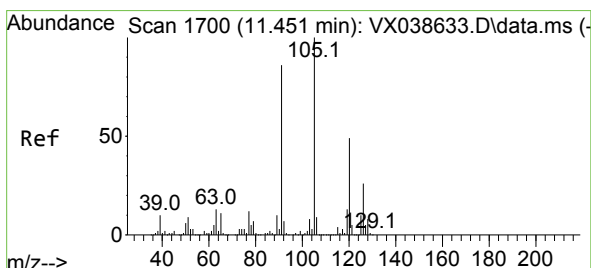
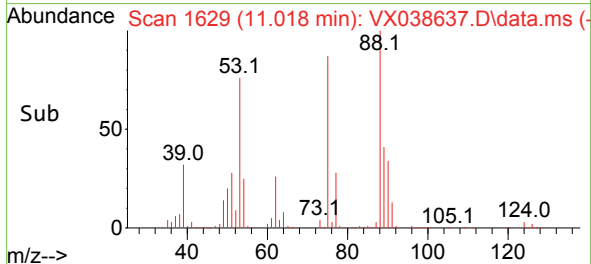
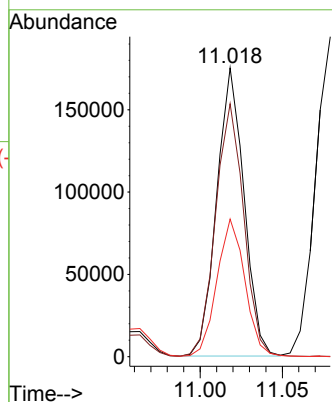
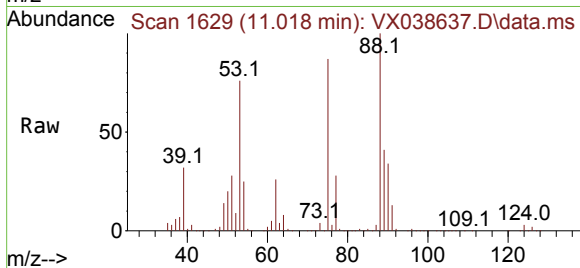




#81
trans-1,4-Dichloro-2-butene
Concen: 99.899 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

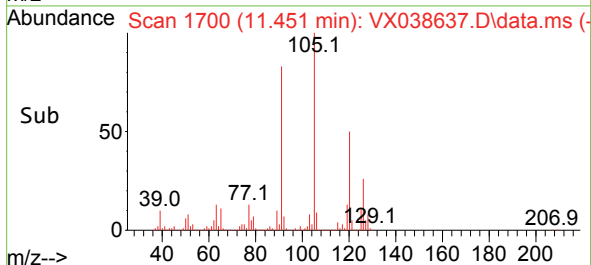
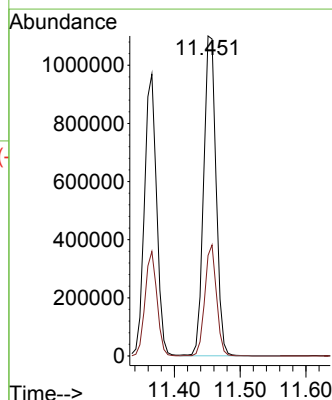
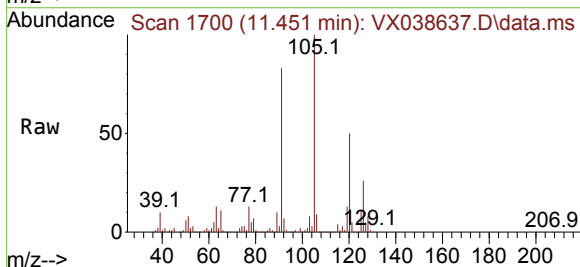
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

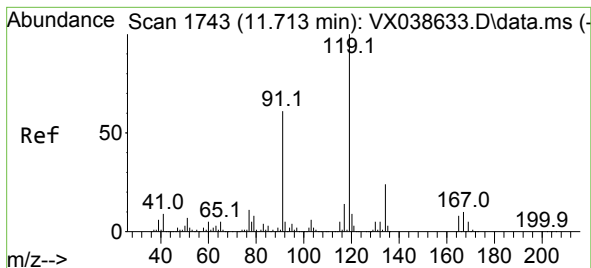
Tgt Ion: 75 Resp: 202463
Ion Ratio Lower Upper
75 100
53 90.4 90.5 135.7#
89 49.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 99.409 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 91 Resp: 1443892
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 100.546 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

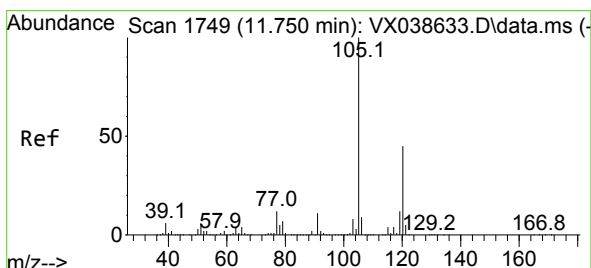
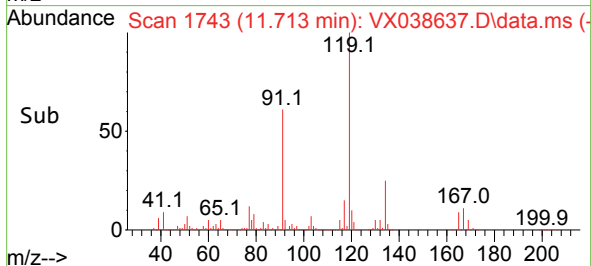
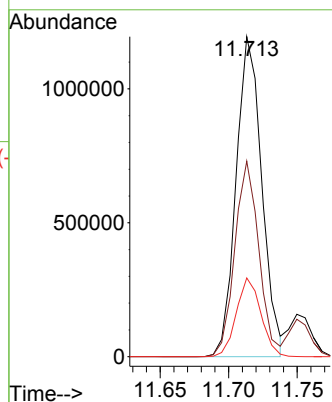
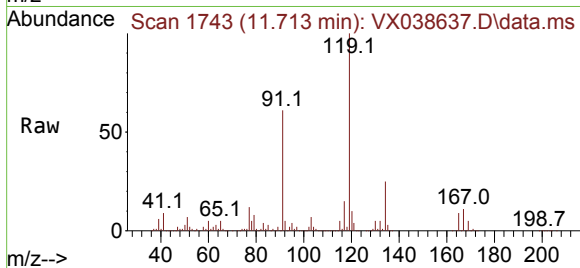
Tgt Ion:119 Resp: 1564786

Ion Ratio Lower Upper

119 100

91 57.3 31.2 93.6

134 23.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 102.164 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038637.D

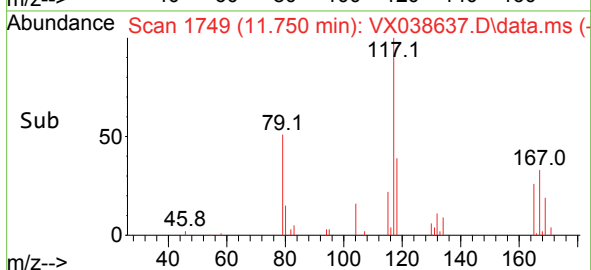
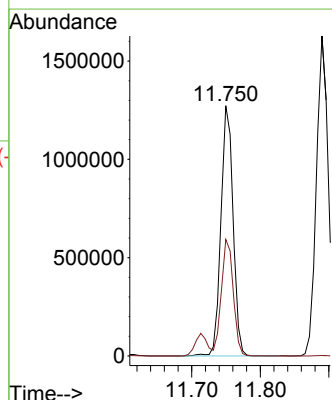
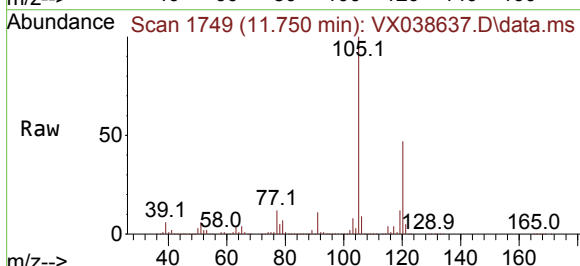
Acq: 07 Nov 2023 16:52

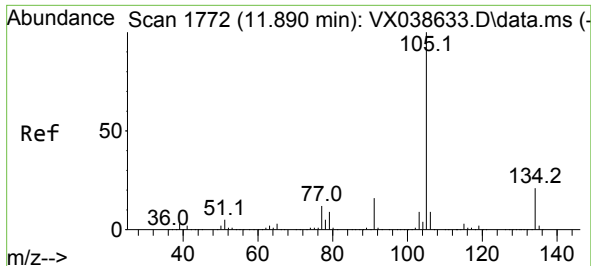
Tgt Ion:105 Resp: 1556298

Ion Ratio Lower Upper

105 100

120 45.4 21.2 63.6

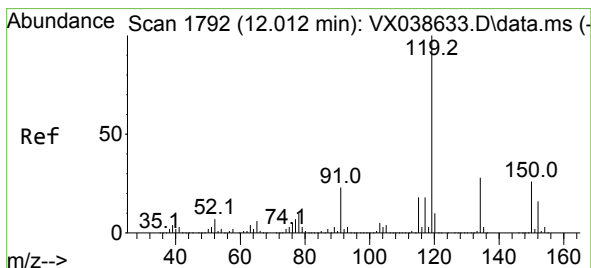
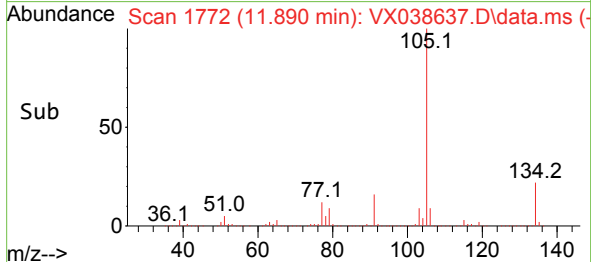
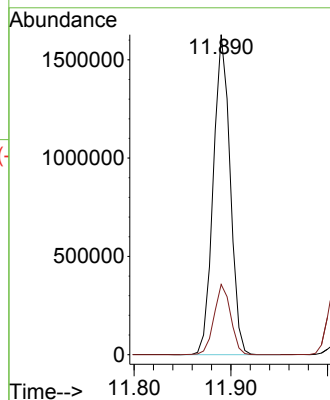
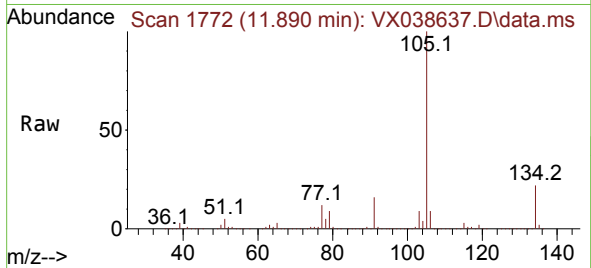




#85
 sec-Butylbenzene
 Concen: 101.257 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038637.D
 Acq: 07 Nov 2023 16:52

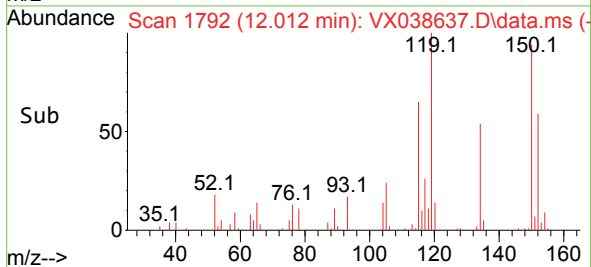
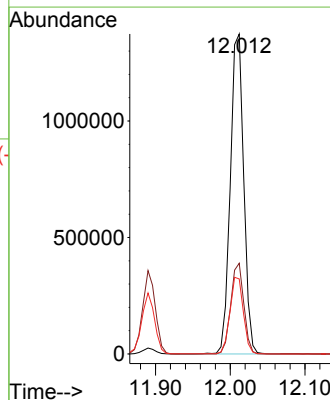
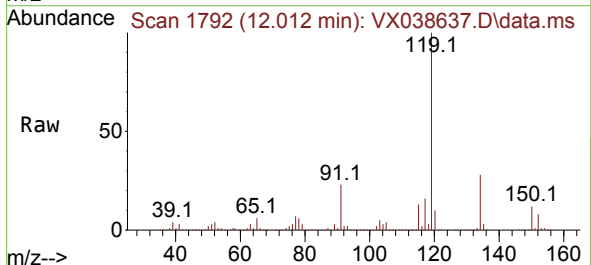
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion:105 Resp: 1966326
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 103.731 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX038637.D
 Acq: 07 Nov 2023 16:52

Tgt Ion:119 Resp: 1715983
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 24.0 13.1 39.3

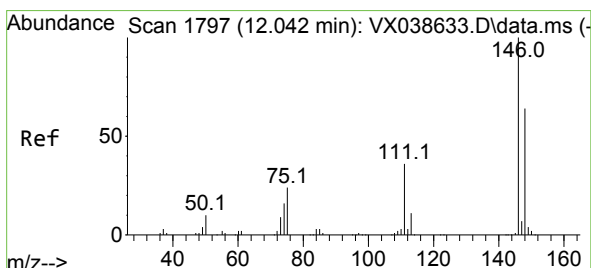
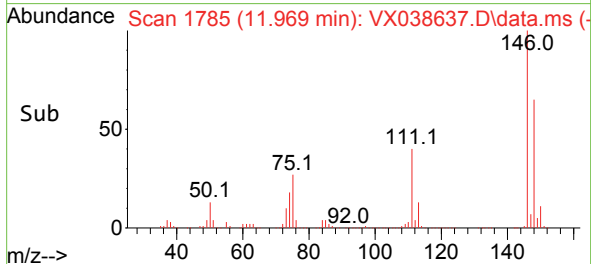
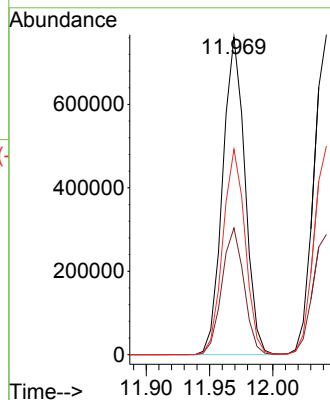
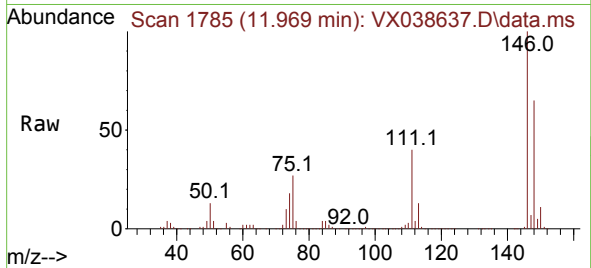




#87
1,3-Dichlorobenzene
Concen: 99.425 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

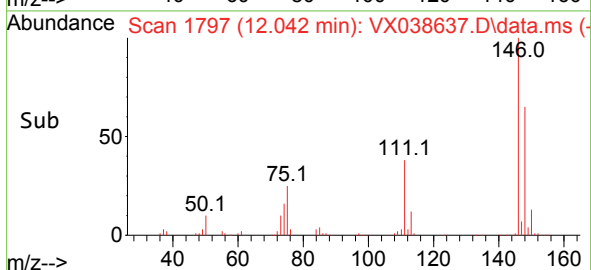
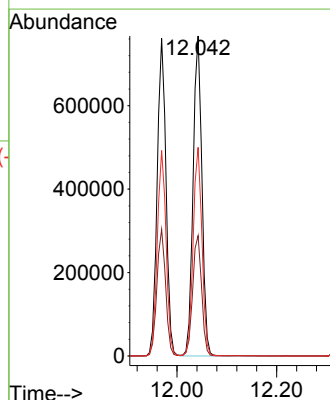
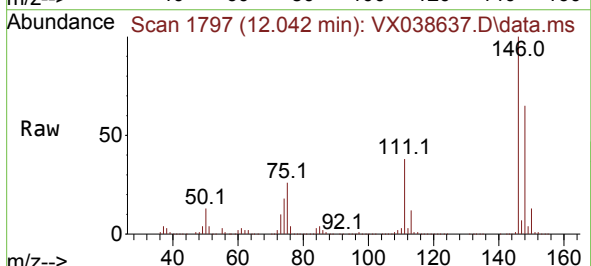
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

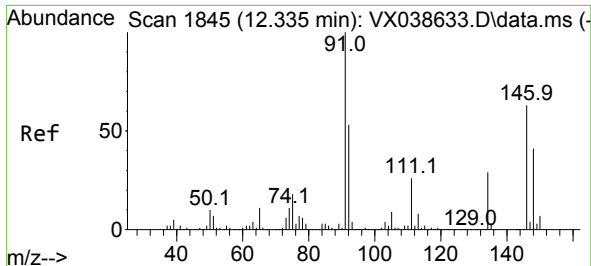
Tgt Ion:146 Resp: 931010
Ion Ratio Lower Upper
146 100
111 39.7 22.1 66.1
148 64.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 97.740 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion:146 Resp: 940729
Ion Ratio Lower Upper
146 100
111 38.4 21.3 63.7
148 65.0 31.8 95.4

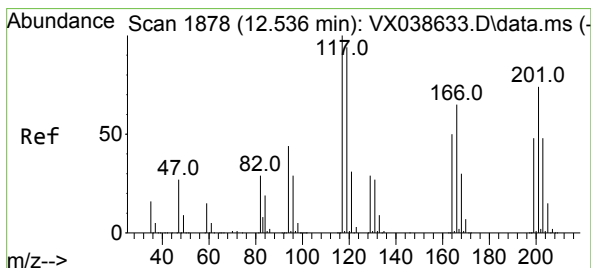
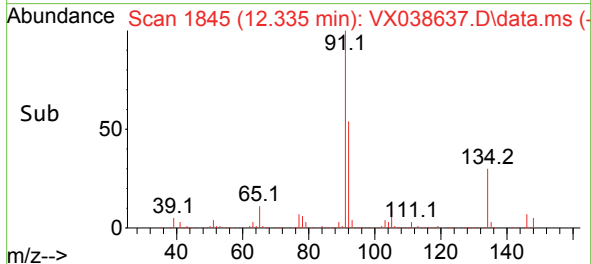
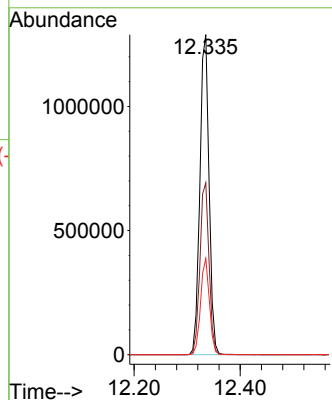
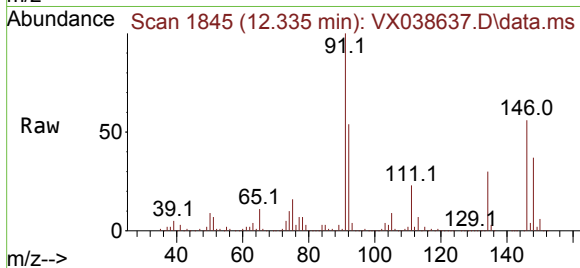




#89
n-Butylbenzene
Concen: 105.351 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

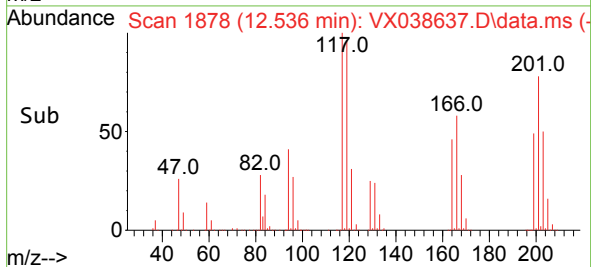
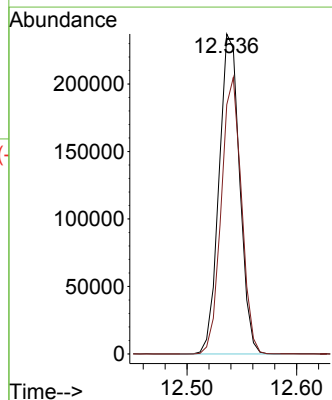
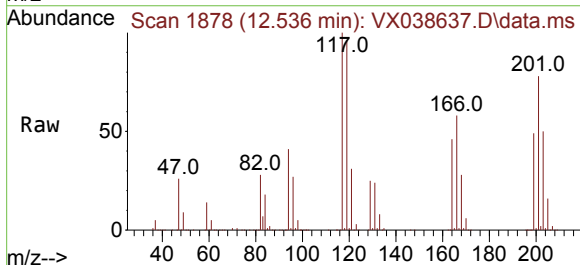
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

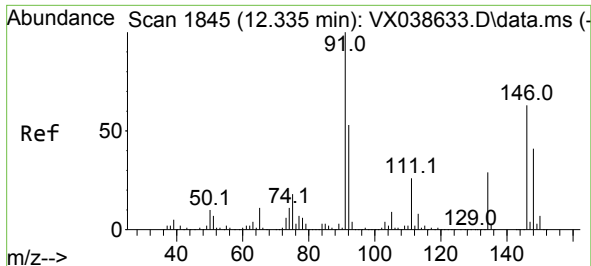
Tgt Ion: 91 Resp: 1550885
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 29.0 12.6 37.8



#90
Hexachloroethane
Concen: 110.508 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038637.D
Acq: 07 Nov 2023 16:52

Tgt Ion: 117 Resp: 309654
Ion Ratio Lower Upper
117 100
201 84.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 97.755 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

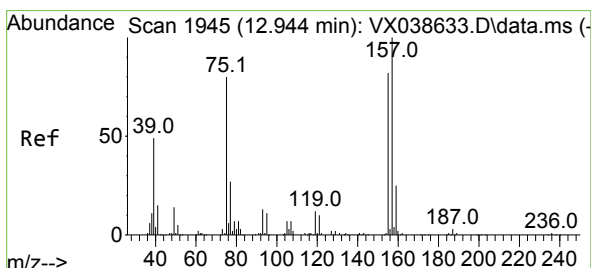
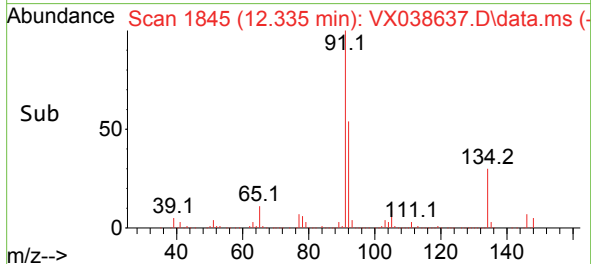
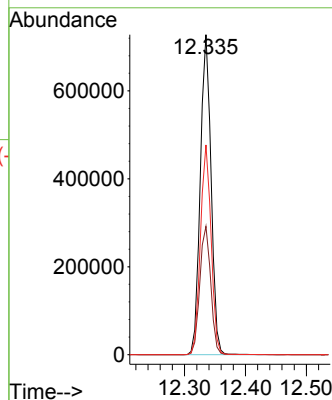
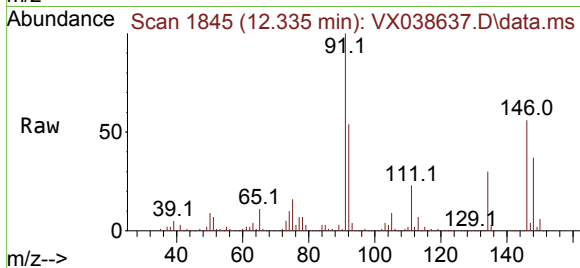
Tgt Ion:146 Resp: 893952

Ion Ratio Lower Upper

146 100

111 40.7 22.4 67.0

148 65.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 101.614 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

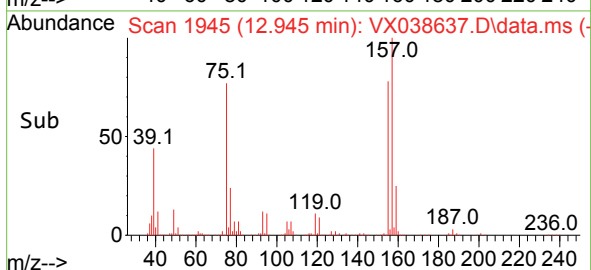
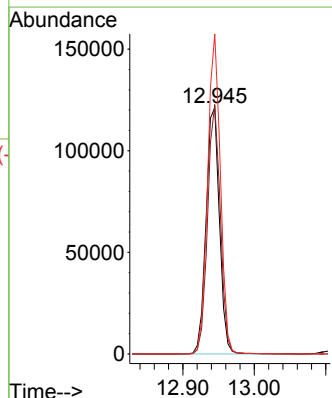
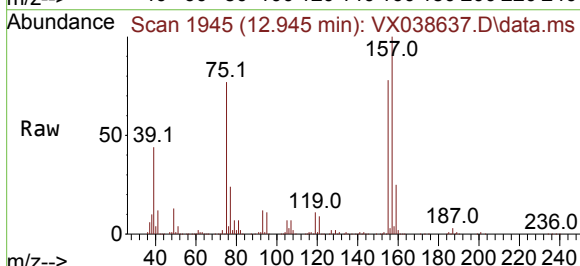
Tgt Ion: 75 Resp: 157560

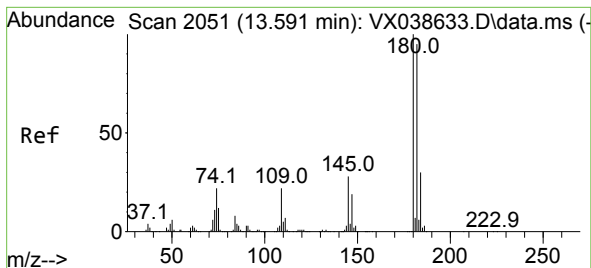
Ion Ratio Lower Upper

75 100

155 96.7 36.1 108.5

157 123.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 101.908 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

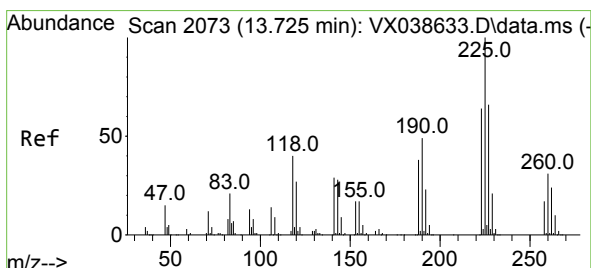
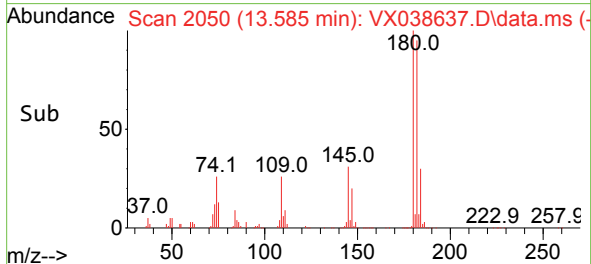
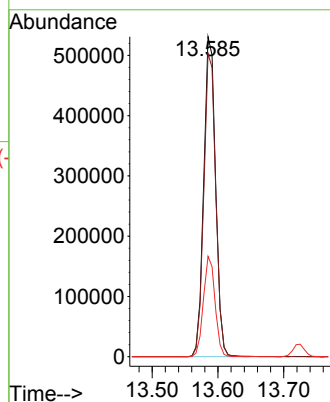
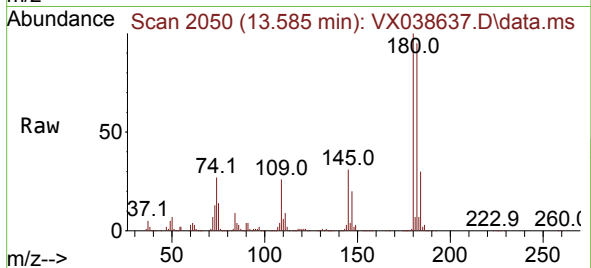
Tgt Ion:180 Resp: 666564

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.8

145 30.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 103.048 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

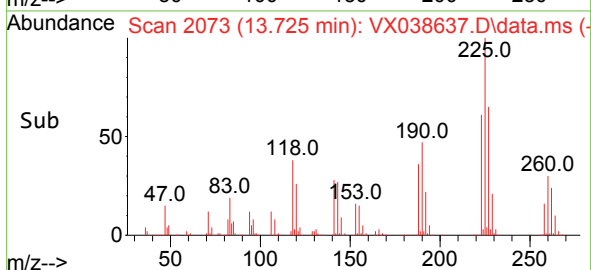
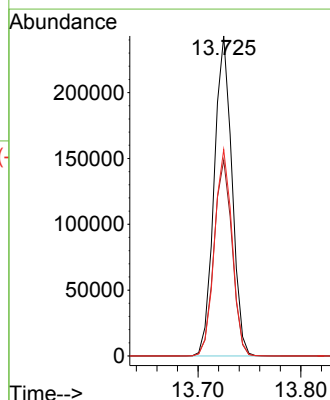
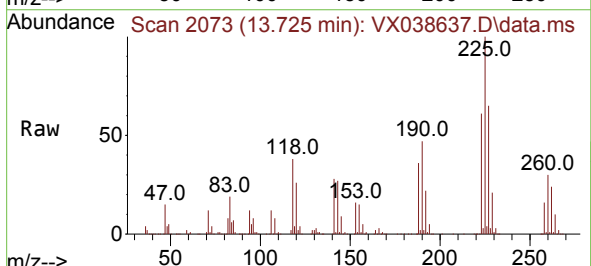
Tgt Ion:225 Resp: 290841

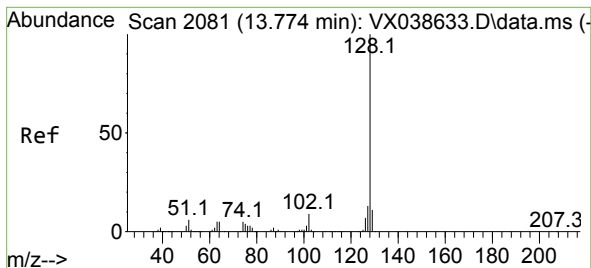
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.9 32.5 97.5





#95

Naphthalene

Concen: 101.587 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

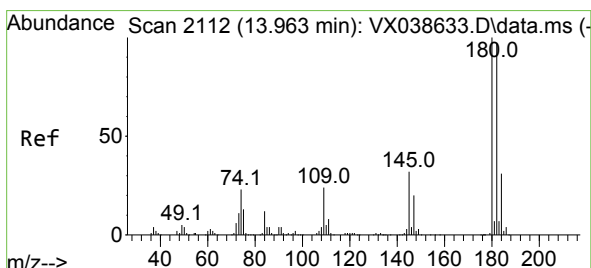
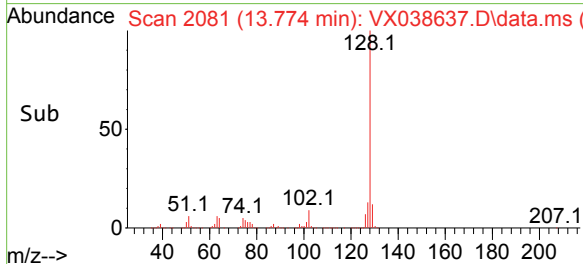
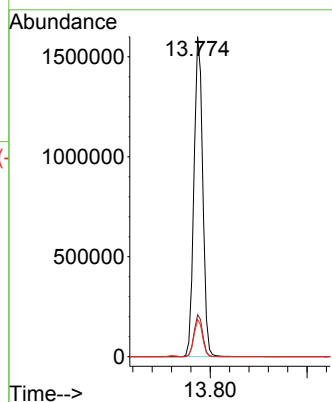
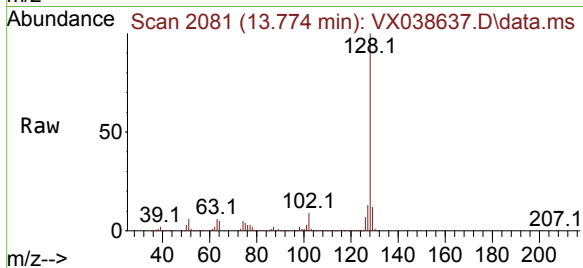
Tgt Ion:128 Resp: 2004305

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 100.027 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX038637.D

Acq: 07 Nov 2023 16:52

Tgt Ion:180 Resp: 644875

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 32.2 17.8 53.5

