

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110723\
 Data File : VX038632.D
 Acq On : 07 Nov 2023 14:22
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Nov 08 03:04:12 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	5.556	168	324802	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	498212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	474632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82601	20.427	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	40.860%#
35) Dibromofluoromethane	5.385	113	72041	20.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.160%#
50) Toluene-d8	8.647	98	260830	20.313	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.620%#
62) 4-Bromofluorobenzene	11.079	95	99062	19.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	39.800%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	67904	20.132	ug/l	99
3) Chloromethane	1.301	50	55198	18.933	ug/l	97
4) Vinyl Chloride	1.374	62	60920	19.628	ug/l	99
5) Bromomethane	1.605	94	53886	22.494	ug/l	99
6) Chloroethane	1.691	64	38735	19.711	ug/l	99
7) Trichlorofluoromethane	1.892	101	104110	19.457	ug/l	99
8) Diethyl Ether	2.136	74	35906	19.548	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	60540	19.135	ug/l	90
10) Methyl Iodide	2.453	142	72727	18.613	ug/l	92
11) Tert butyl alcohol	2.953	59	72810	88.080	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	58128	19.177	ug/l	# 80
13) Acrolein	2.233	56	58794	93.842	ug/l	99
14) Allyl chloride	2.666	41	81501	18.772	ug/l	# 93
15) Acrylonitrile	3.062	53	168033	96.320	ug/l	99
16) Acetone	2.380	43	160791	94.417	ug/l	90
17) Carbon Disulfide	2.514	76	156697	19.455	ug/l	99
18) Methyl Acetate	2.703	43	141012	19.435	ug/l	# 89
19) Methyl tert-butyl Ether	3.117	73	188067	19.402	ug/l	98
20) Methylene Chloride	2.788	84	66324	19.319	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	63953	19.379	ug/l	85
22) Diisopropyl ether	3.764	45	160241	19.583	ug/l	# 85
23) Vinyl Acetate	3.721	43	572420	98.557	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	104156	19.239	ug/l	97
25) 2-Butanone	4.556	43	235866	95.609	ug/l	# 89
26) 2,2-Dichloropropane	4.483	77	90360	19.116	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	73760	19.356	ug/l	85
28) Bromochloromethane	4.897	49	51384	21.120	ug/l	# 61
29) Tetrahydrofuran	5.007	42	148284	96.608	ug/l	# 83
30) Chloroform	5.099	83	120997	19.049	ug/l	99
31) Cyclohexane	5.471	56	84900	18.971	ug/l	# 84
32) 1,1,1-Trichloroethane	5.385	97	107515	19.233	ug/l	96
36) 1,1-Dichloropropene	5.696	75	83909	18.825	ug/l	94
37) Ethyl Acetate	4.715	43	86988	19.115	ug/l	# 94
38) Carbon Tetrachloride	5.678	117	95232	19.112	ug/l	97
39) Methylcyclohexane	7.385	83	103788	18.624	ug/l	90
40) Benzene	6.037	78	248504	19.356	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43816	18.898	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	91833	19.824	ug/l	96
43) Isopropyl Acetate	6.342	43	131709	18.825	ug/l #	92
44) Trichloroethene	7.129	130	75607	18.928	ug/l	92
45) 1,2-Dichloropropane	7.434	63	60076	19.357	ug/l	97
46) Dibromomethane	7.580	93	50269	19.368	ug/l #	87
47) Bromodichloromethane	7.824	83	91604	18.767	ug/l	96
48) Methyl methacrylate	7.696	41	65355	19.383	ug/l #	86
49) 1,4-Dioxane	7.659	88	27751	361.538	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	452155	99.191	ug/l	94
52) Toluene	8.720	92	164568	19.568	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	94302	18.976	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	100678	19.191	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	70333	19.710	ug/l	96
56) Ethyl methacrylate	9.116	69	95823	19.193	ug/l	89
57) 1,3-Dichloropropane	9.311	76	108728	19.562	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	246288	100.332	ug/l	92
59) 2-Hexanone	9.427	43	358430	97.178	ug/l	92
60) Dibromochloromethane	9.519	129	75754	18.911	ug/l	100
61) 1,2-Dibromoethane	9.610	107	78057	19.463	ug/l	98
64) Tetrachloroethene	9.275	164	68316	19.229	ug/l	92
65) Chlorobenzene	10.079	112	187389	19.395	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	69268	19.071	ug/l	99
67) Ethyl Benzene	10.195	91	318753	19.503	ug/l	98
68) m/p-Xylenes	10.299	106	254950	39.305	ug/l	95
69) o-Xylene	10.640	106	121322	19.233	ug/l	97
70) Styrene	10.653	104	203835	19.580	ug/l	96
71) Bromoform	10.799	173	59962	18.704	ug/l #	100
73) Isopropylbenzene	10.963	105	325098	19.812	ug/l	97
74) N-amyl acetate	10.842	43	111562	19.567	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	111139	19.591	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	119655	22.588	ug/l	91
77) Bromobenzene	11.201	156	87643	19.461	ug/l	81
78) n-propylbenzene	11.305	91	378514	19.822	ug/l	98
79) 2-Chlorotoluene	11.366	91	224071	19.600	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	278968	19.753	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30278	19.478	ug/l	90
82) 4-Chlorotoluene	11.457	91	263272	19.712	ug/l	93
83) tert-Butylbenzene	11.713	119	278622	19.470	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	280498	20.025	ug/l	97
85) sec-Butylbenzene	11.890	105	349984	19.600	ug/l	98
86) p-Isopropyltoluene	12.012	119	299150	19.666	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	165524	19.224	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	168926	19.087	ug/l	97
89) n-Butylbenzene	12.335	91	258757	19.116	ug/l	96
90) Hexachloroethane	12.536	117	48038	18.644	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	161548	19.212	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27515	19.298	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	112267	18.666	ug/l	98
94) Hexachlorobutadiene	13.725	225	47529	18.314	ug/l	99
95) Naphthalene	13.774	128	354518	19.541	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	112306	18.944	ug/l	98

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QLast Update : Wed Nov 08 01:38:47 2023
Response via : Initial Calibration

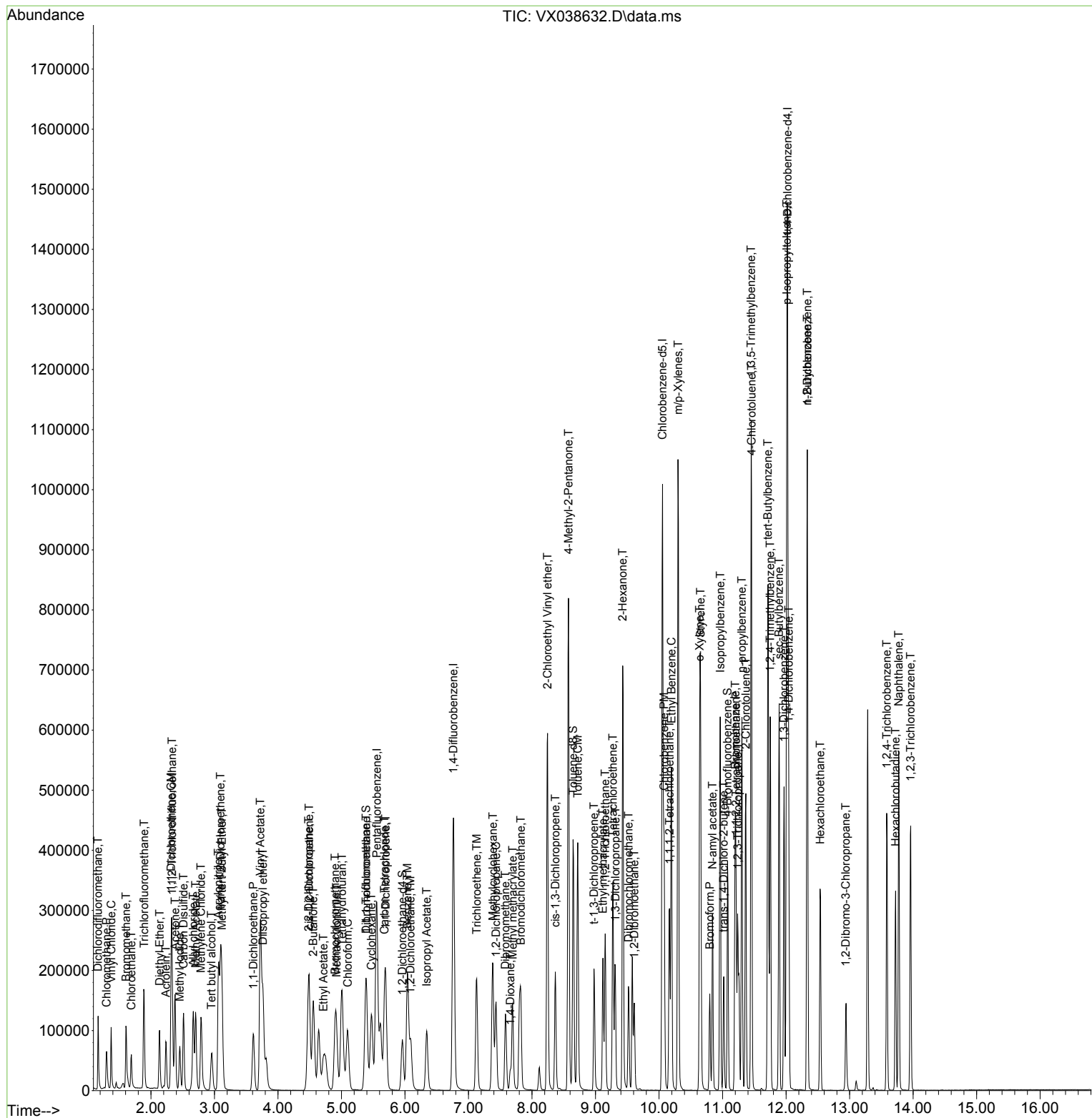
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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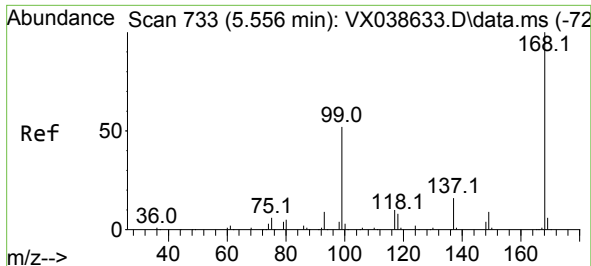
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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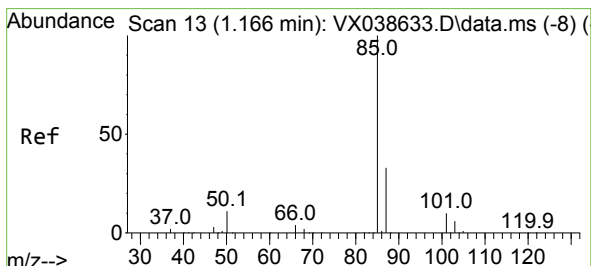
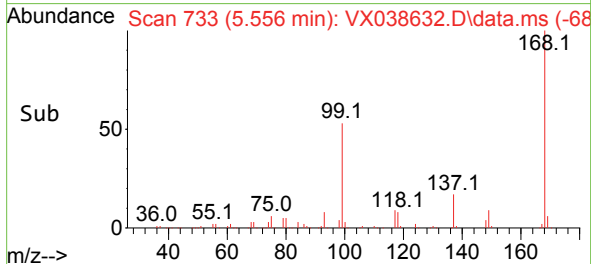
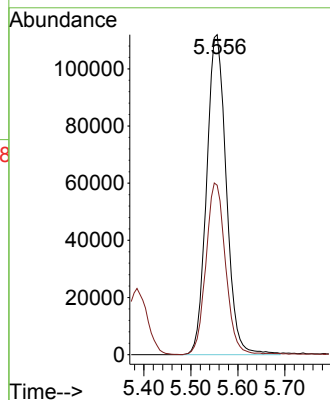
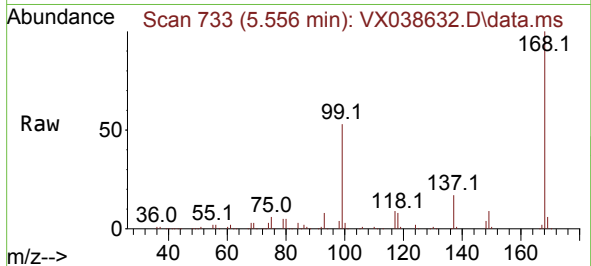




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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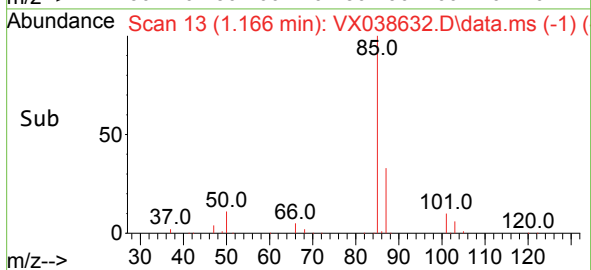
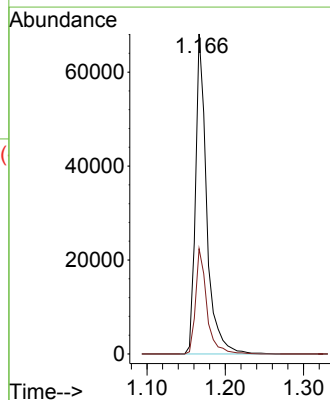
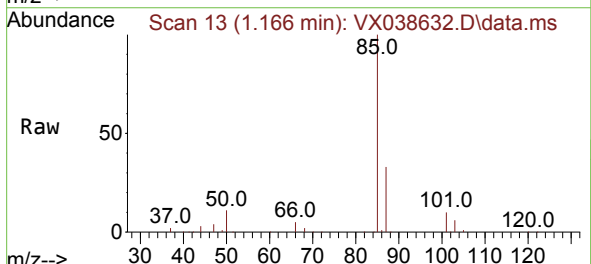
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

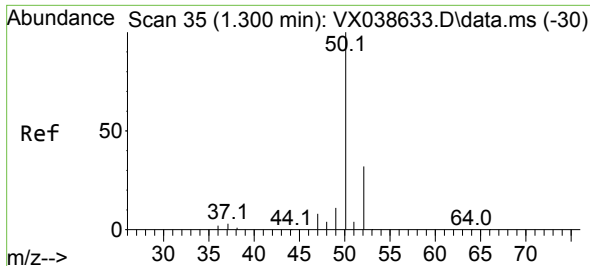
Tgt Ion:168 Resp: 324802
Ion Ratio Lower Upper
168 100
99 52.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 20.132 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 85 Resp: 67904
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

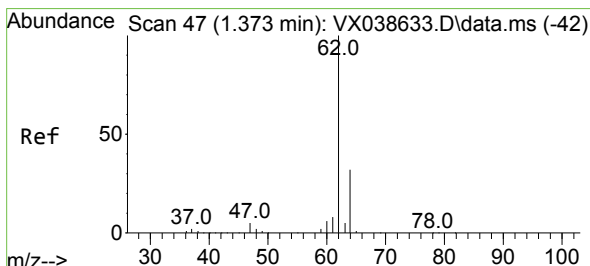
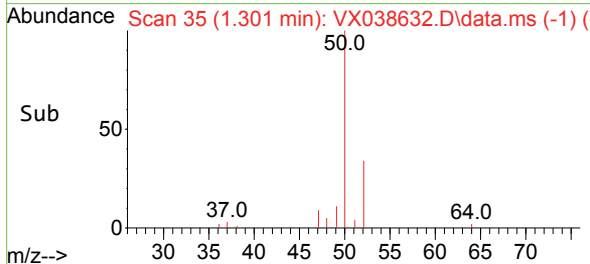
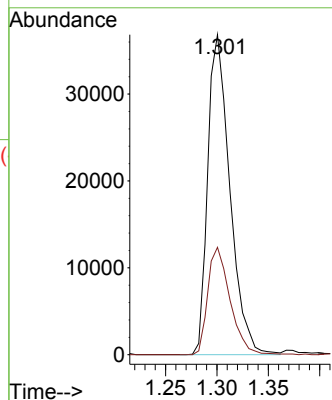
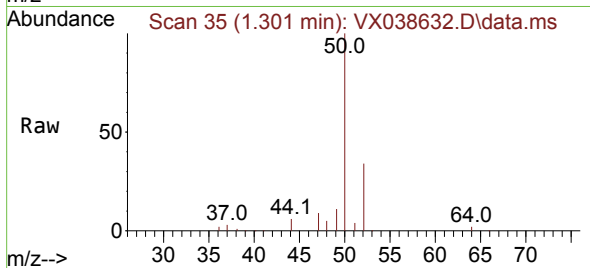




#3
Chloromethane
Concen: 18.933 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX038632.D
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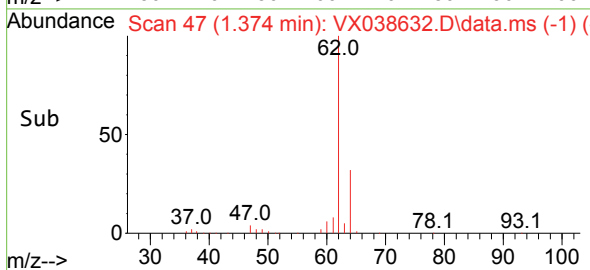
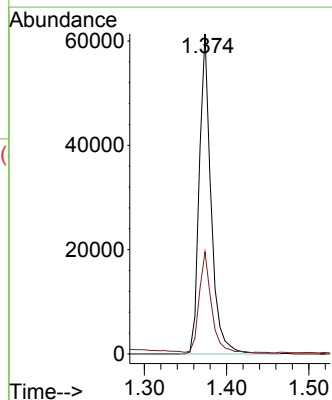
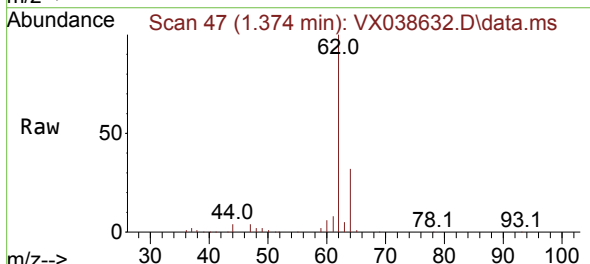
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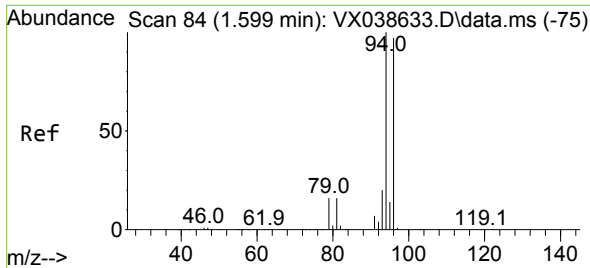
Tgt Ion: 50 Resp: 55198
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 19.628 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 62 Resp: 60920
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

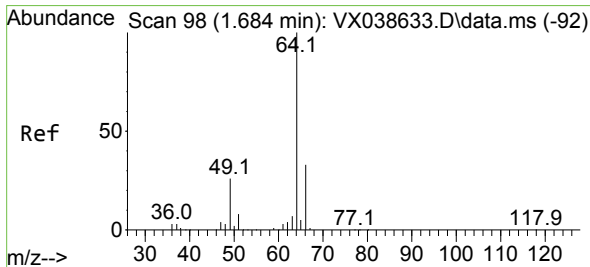
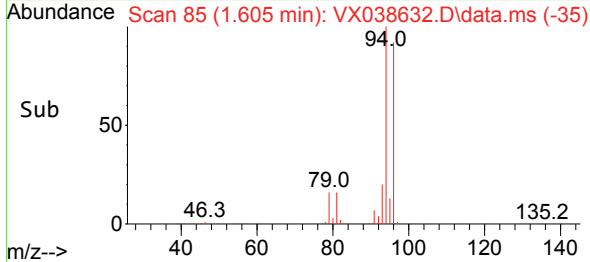
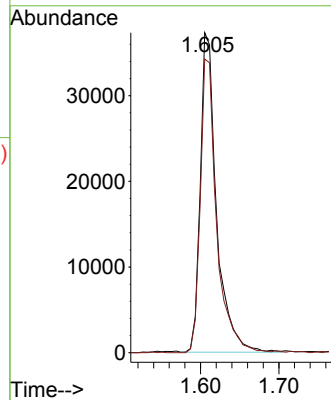
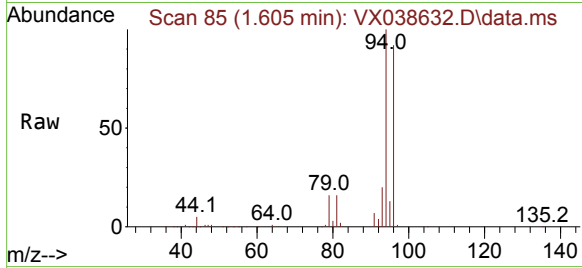




#5
Bromomethane
Concen: 22.494 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038632.D
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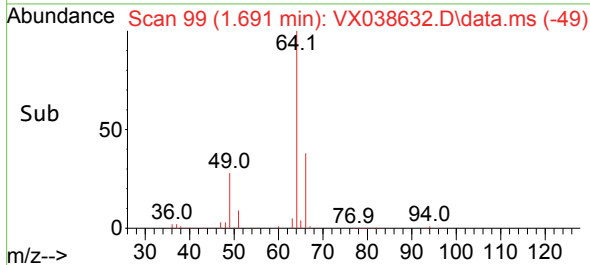
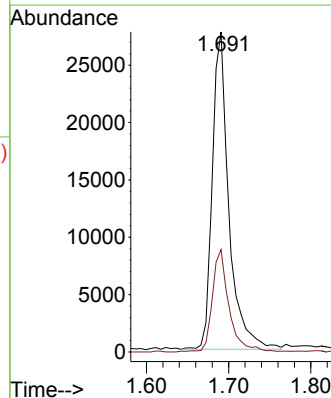
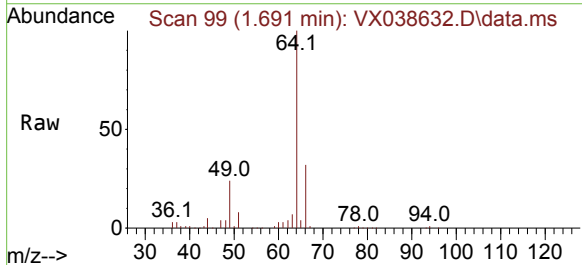
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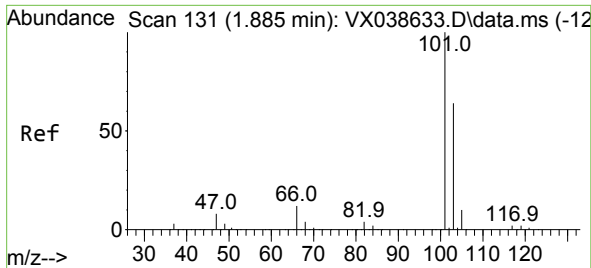
Tgt Ion: 94 Resp: 53886
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8



#6
Chloroethane
Concen: 19.711 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 64 Resp: 38735
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

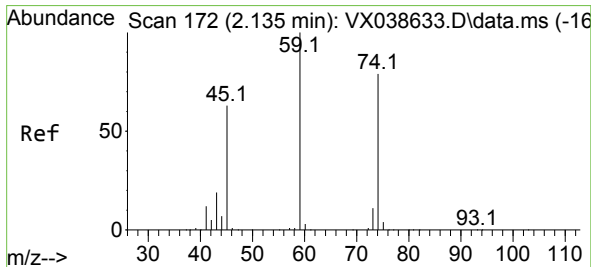
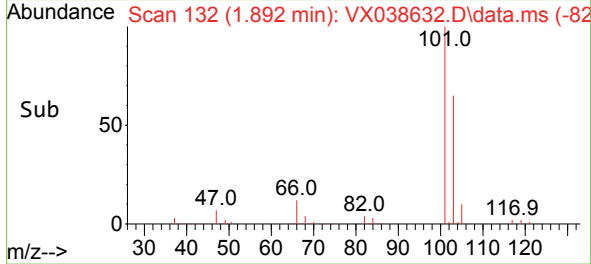
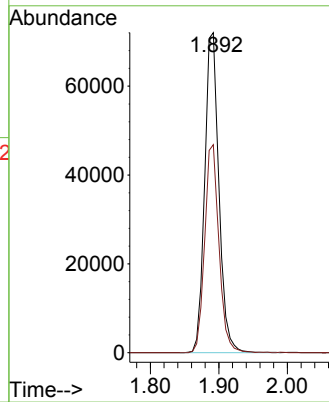
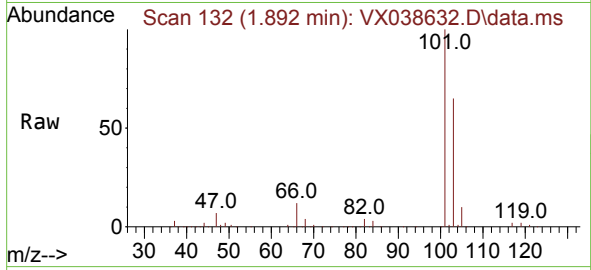




#7
Trichlorofluoromethane
Concen: 19.457 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038632.D
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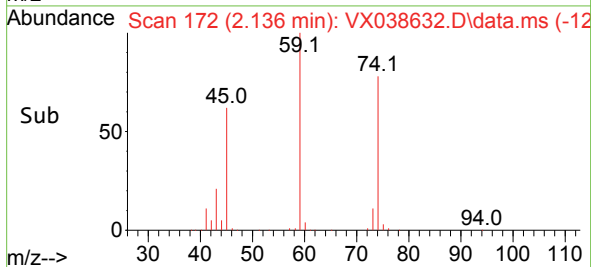
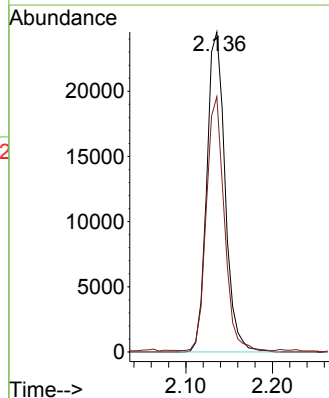
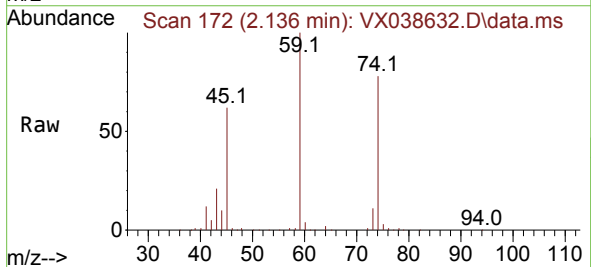
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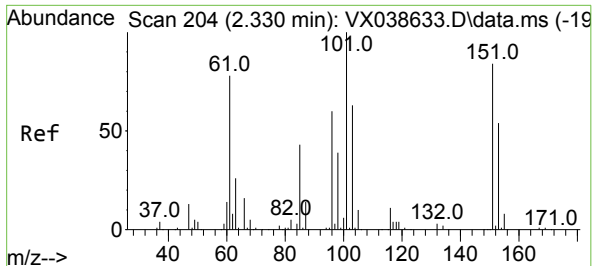
Tgt Ion:101 Resp: 104110
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2



#8
Diethyl Ether
Concen: 19.548 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Acq: 07 Nov 2023 14:22

Tgt Ion: 74 Resp: 35906
Ion Ratio Lower Upper
74 100
45 77.7 53.3 159.8

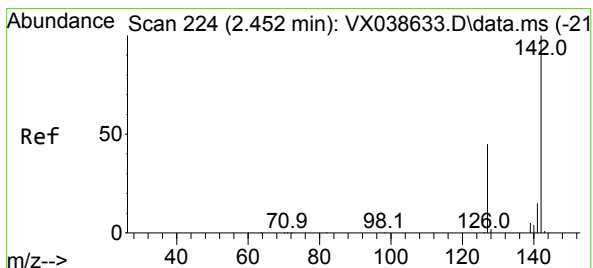
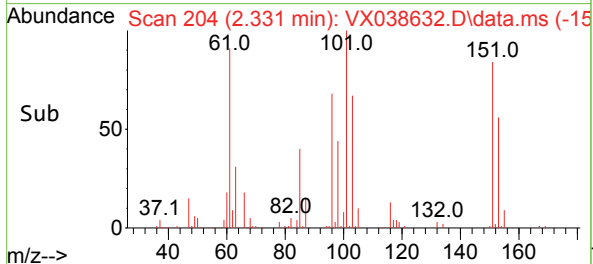
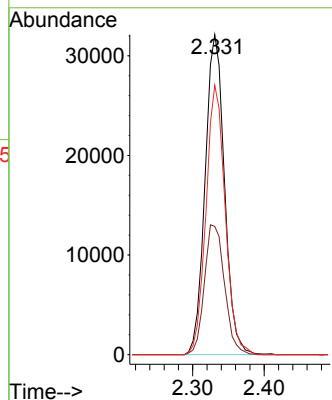
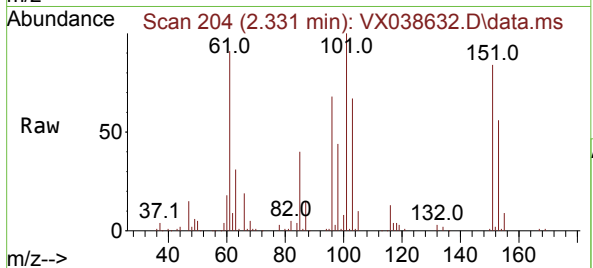




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.135 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

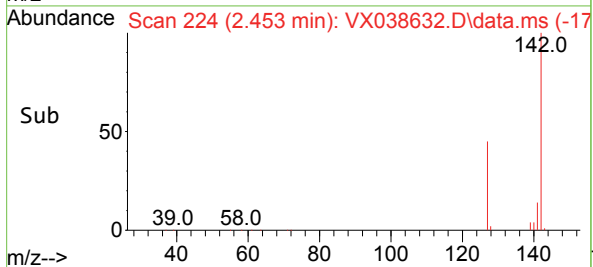
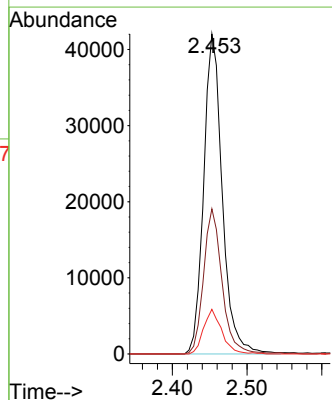
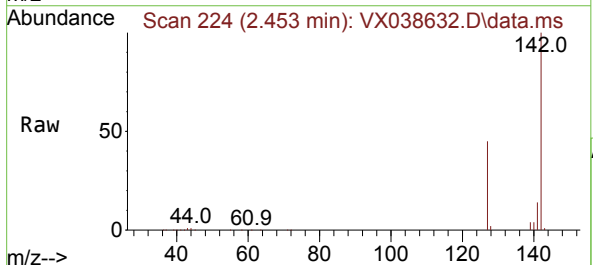
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

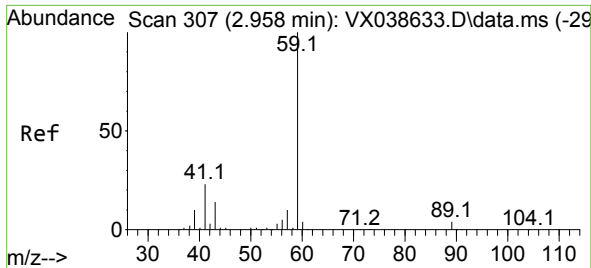
Tgt Ion:101 Resp: 60540
Ion Ratio Lower Upper
101 100
85 42.1 37.0 55.6
151 83.6 58.6 87.8



#10
Methyl Iodide
Concen: 18.613 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion:142 Resp: 72727
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 13.7 11.6 17.4

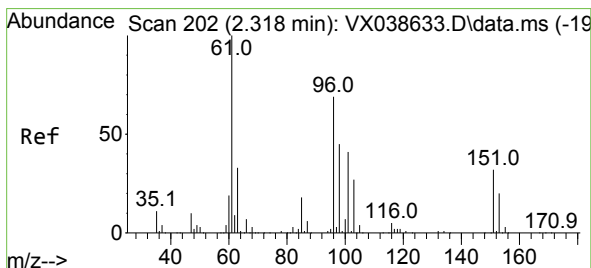
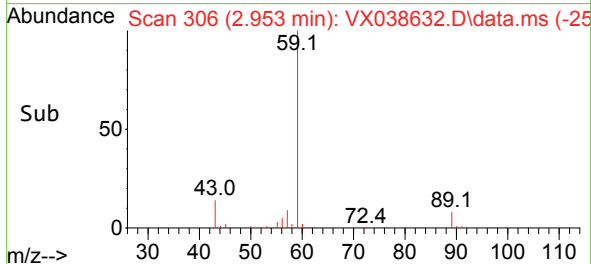
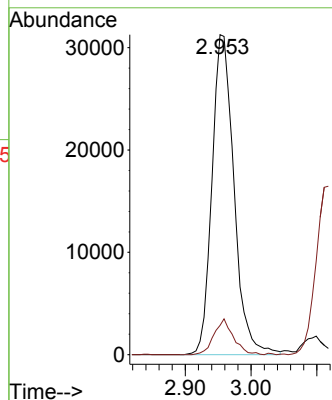
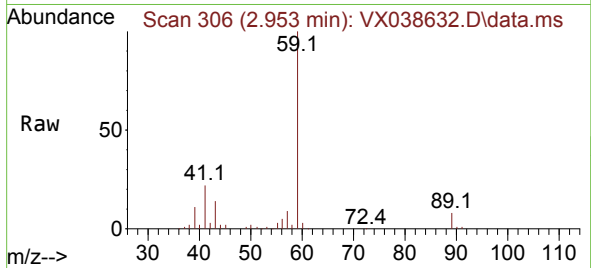




#11
Tert butyl alcohol
Concen: 88.080 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

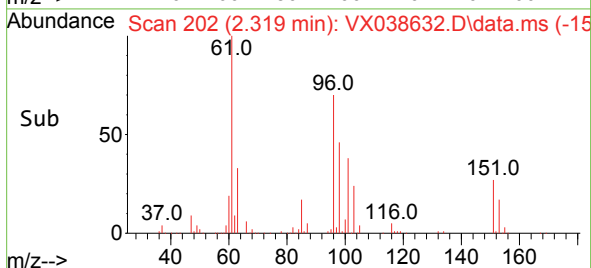
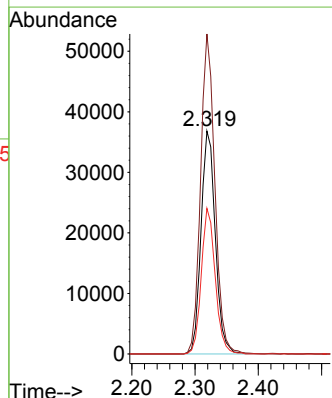
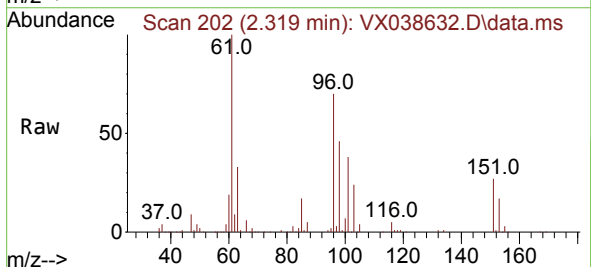
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

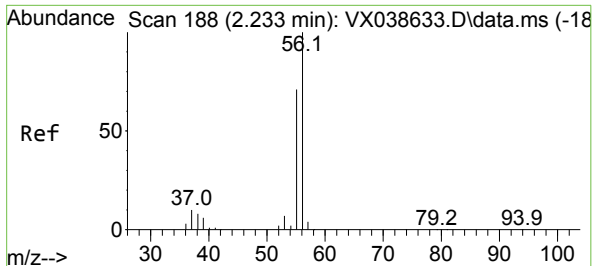
Tgt Ion: 59 Resp: 72810
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.177 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 96 Resp: 58128
Ion Ratio Lower Upper
96 100
61 143.5 144.6 216.8#
98 65.3 50.4 75.6





#13

Acrolein

Concen: 93.842 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

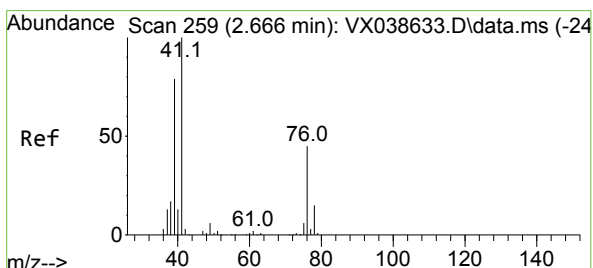
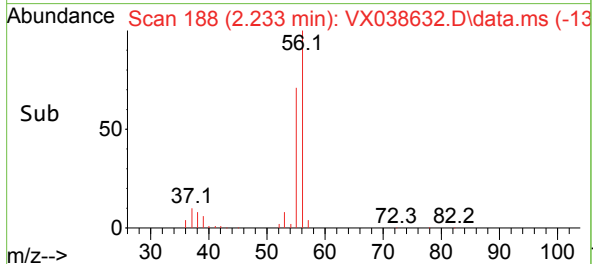
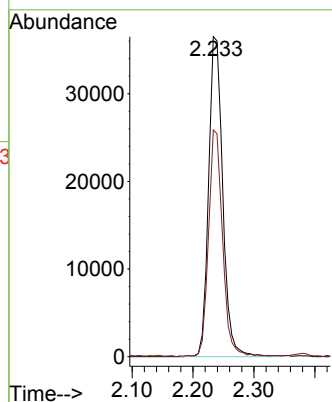
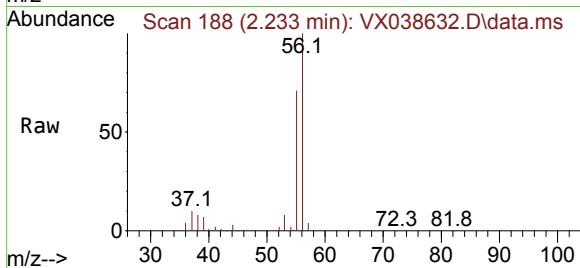
VSTDIC020

Tgt Ion: 56 Resp: 58794

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 18.772 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

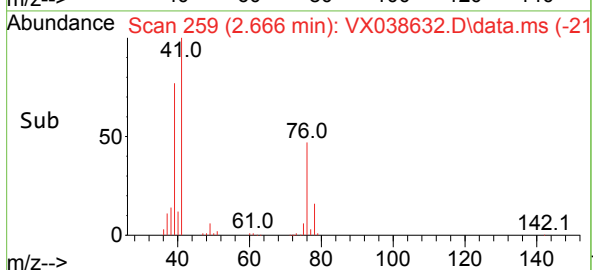
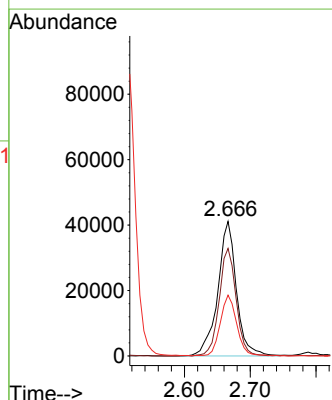
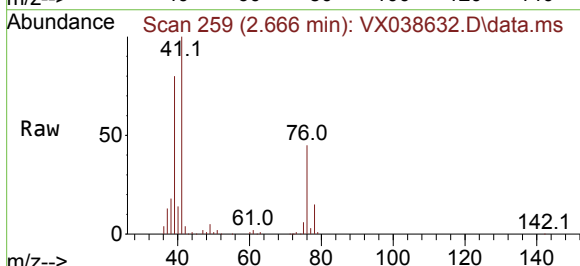
Tgt Ion: 41 Resp: 81501

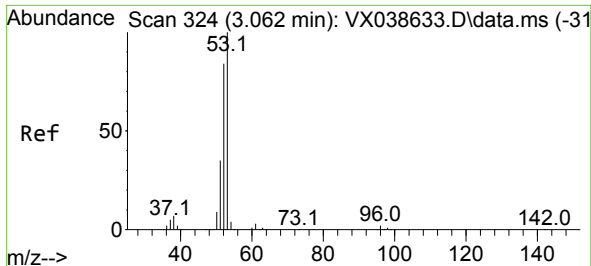
Ion Ratio Lower Upper

41 100

39 72.4 55.8 83.6

76 39.8 24.3 36.5#

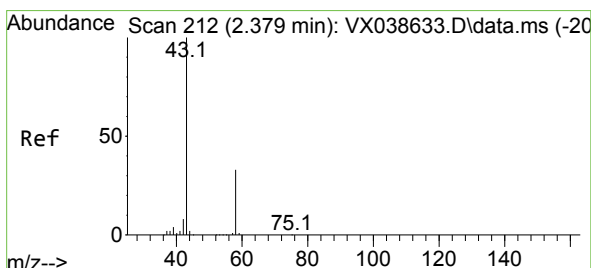
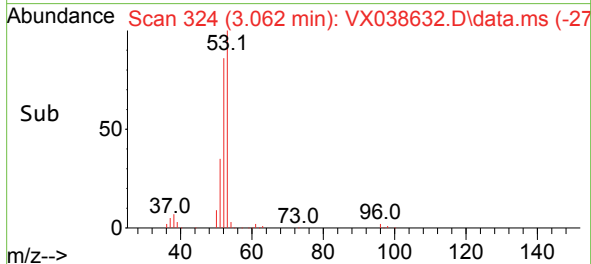
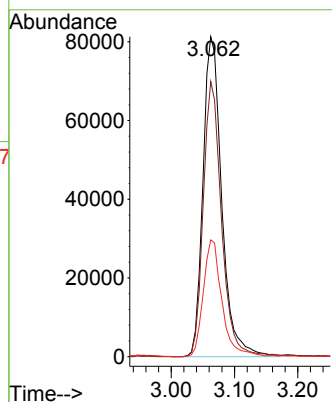
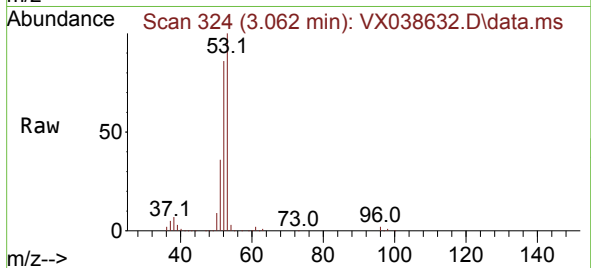




#15
Acrylonitrile
Concen: 96.320 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

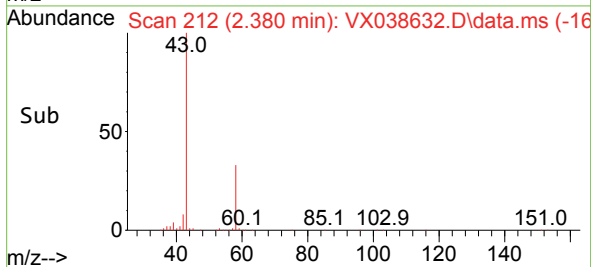
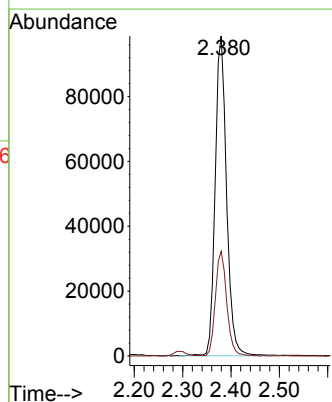
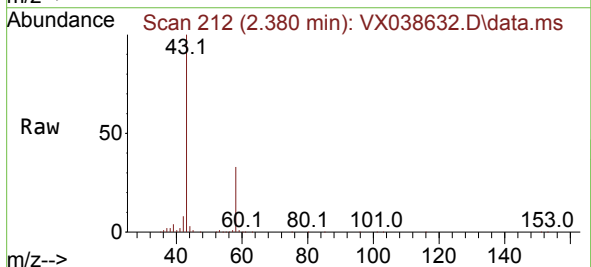
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

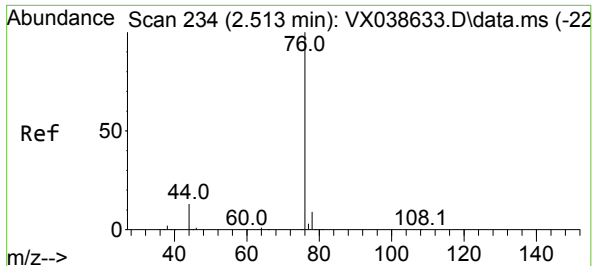
Tgt Ion: 53 Resp: 168033
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 94.417 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 43 Resp: 160791
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9

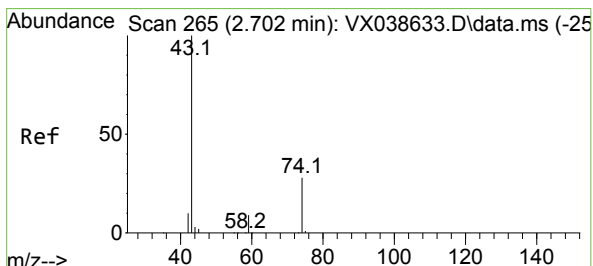
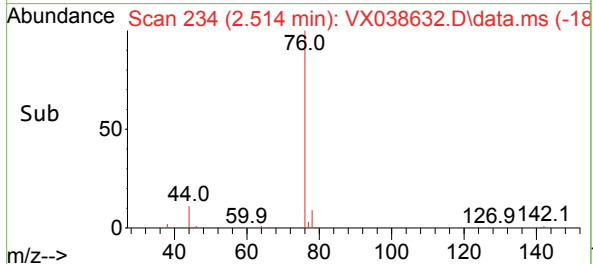
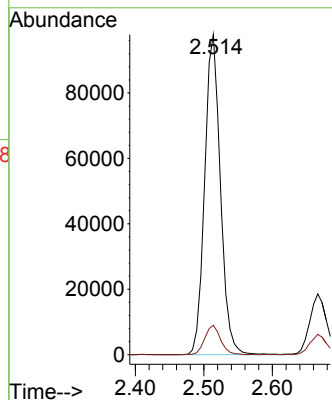
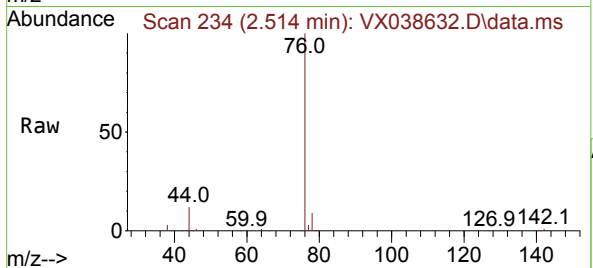




#17
Carbon Disulfide
Concen: 19.455 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

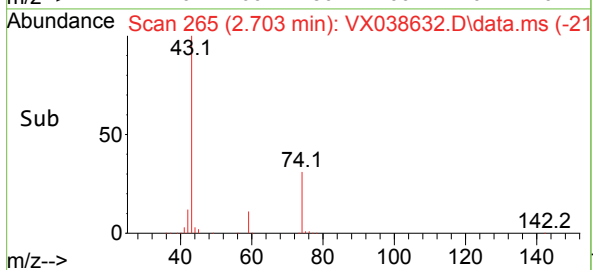
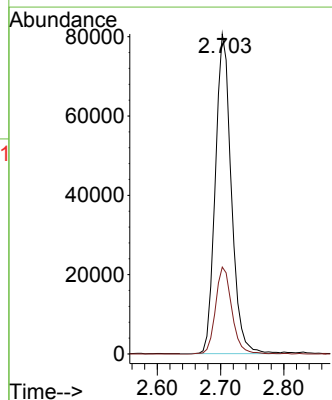
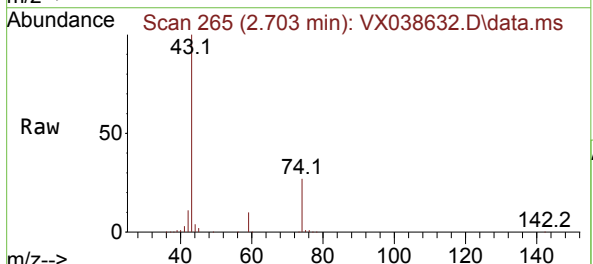
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

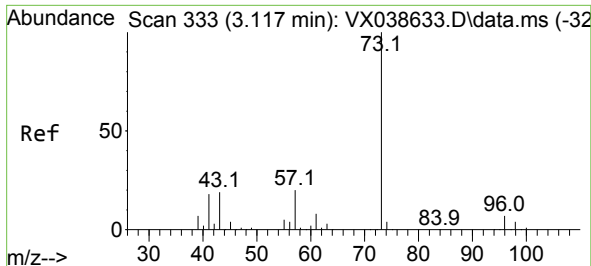
Tgt Ion: 76 Resp: 156697
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 19.435 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 43 Resp: 141012
Ion Ratio Lower Upper
43 100
74 27.7 17.8 26.8#

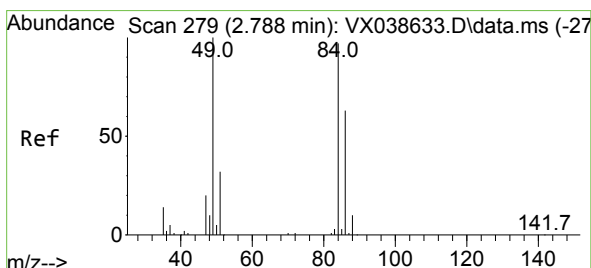
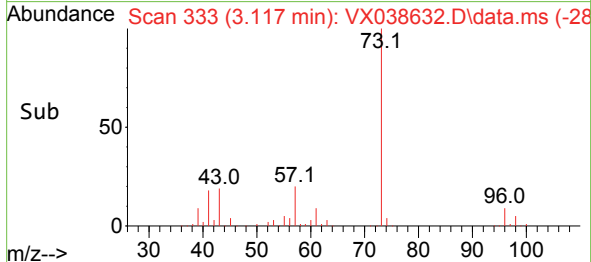
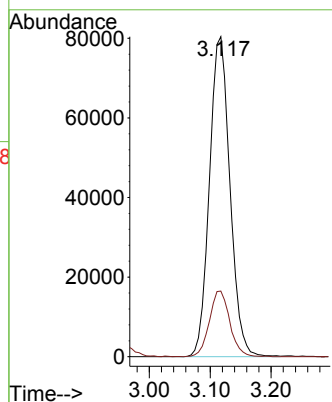
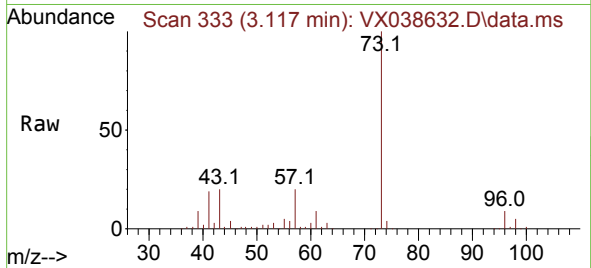




#19
Methyl tert-butyl Ether
Concen: 19.402 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

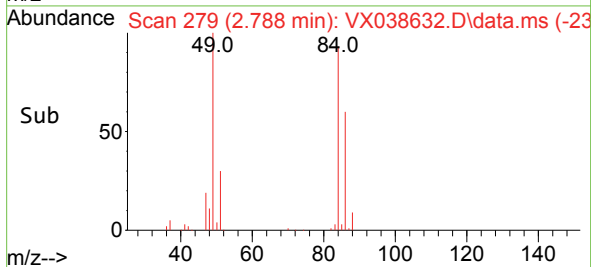
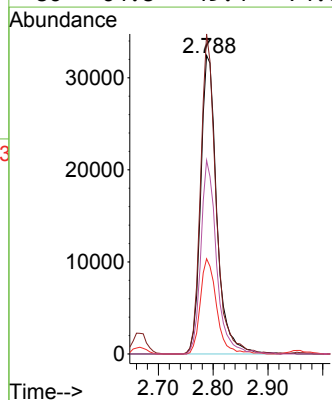
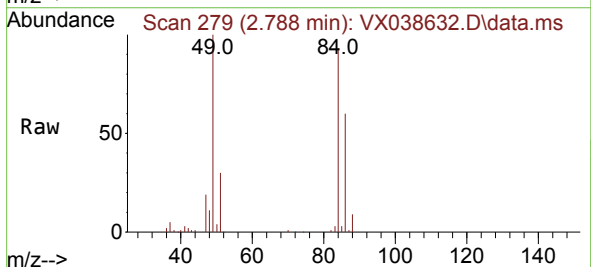
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

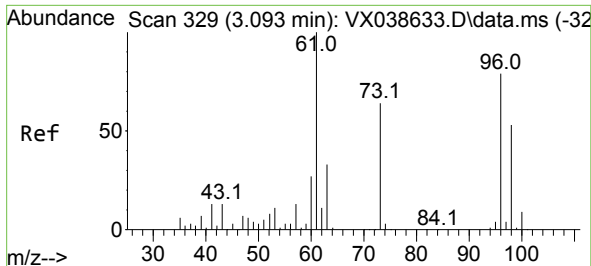
Tgt Ion: 73 Resp: 188067
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 19.319 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 84 Resp: 66324
Ion Ratio Lower Upper
84 100
49 107.2 103.6 155.4
51 31.9 33.8 50.6#
86 64.8 49.4 74.0

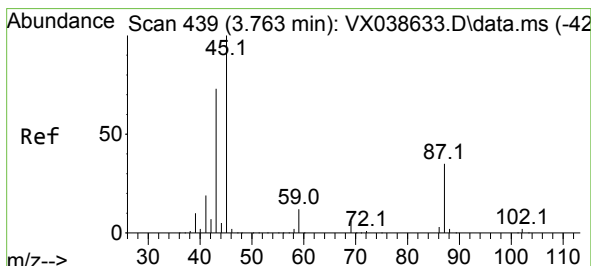
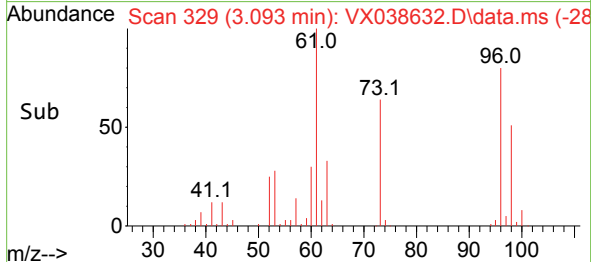
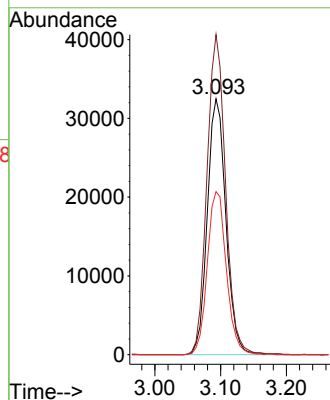
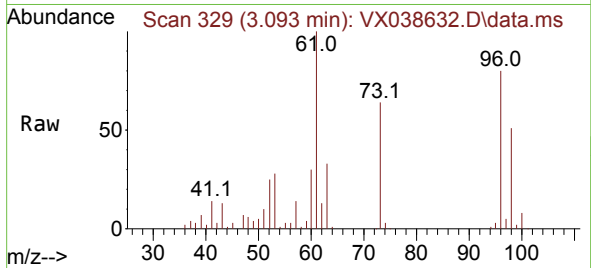




#21
trans-1,2-Dichloroethene
Concen: 19.379 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

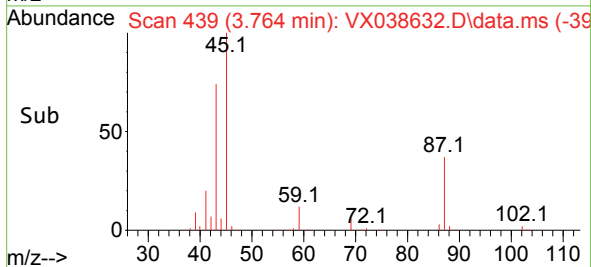
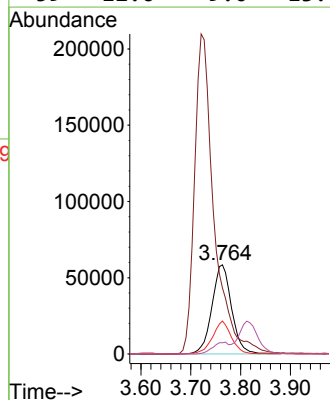
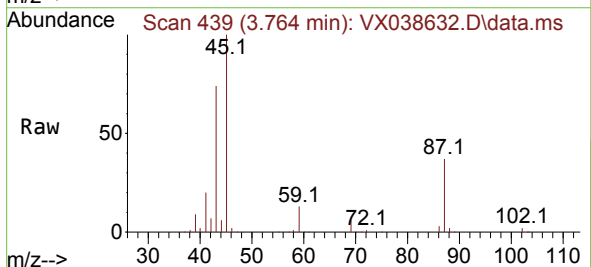
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

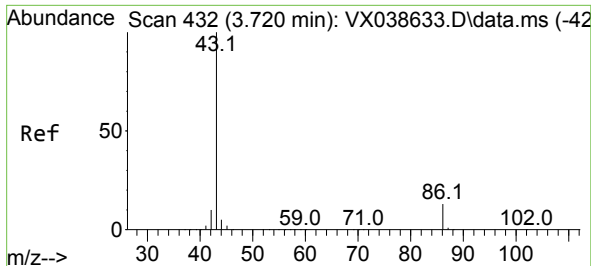
Tgt Ion: 96 Resp: 63953
Ion Ratio Lower Upper
96 100
61 125.1 119.2 178.8
98 63.7 48.7 73.1



#22
Diisopropyl ether
Concen: 19.583 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 45 Resp: 160241
Ion Ratio Lower Upper
45 100
43 73.2 69.7 104.5
87 36.9 20.8 31.2#
59 12.6 9.0 13.4

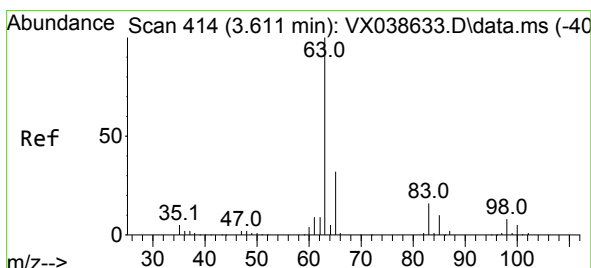
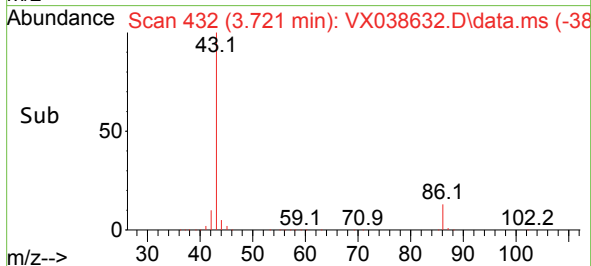
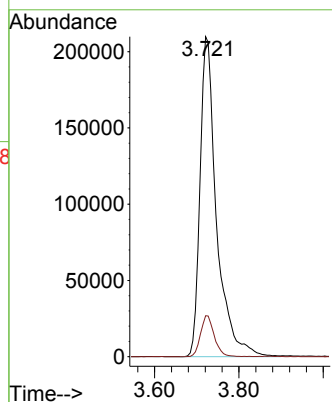
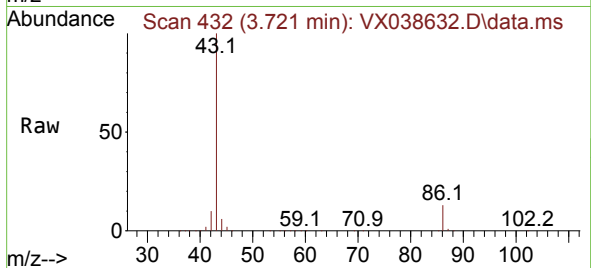




#23
 Vinyl Acetate
 Concen: 98.557 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038632.D
 Acq: 07 Nov 2023 14:22

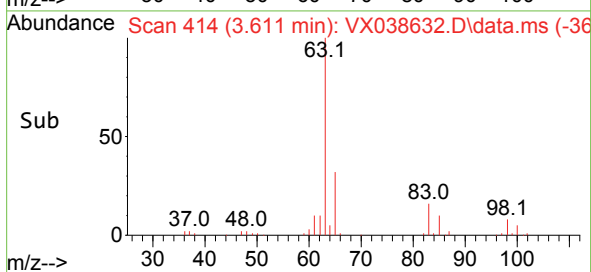
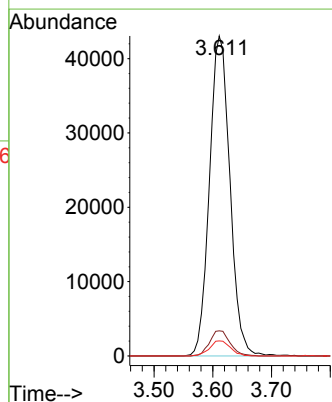
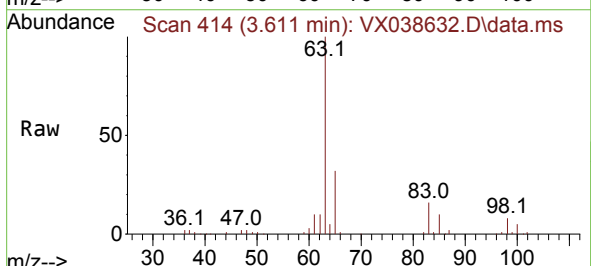
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

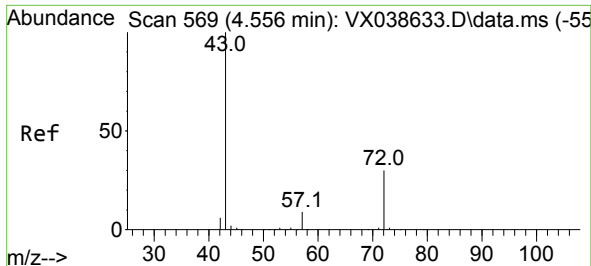
Tgt Ion: 43 Resp: 572420
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.239 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038632.D
 Acq: 07 Nov 2023 14:22

Tgt Ion: 63 Resp: 104156
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.7 2.1 6.5

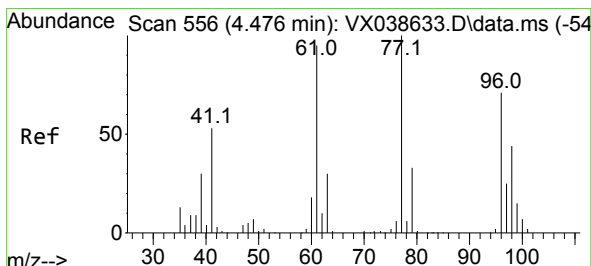
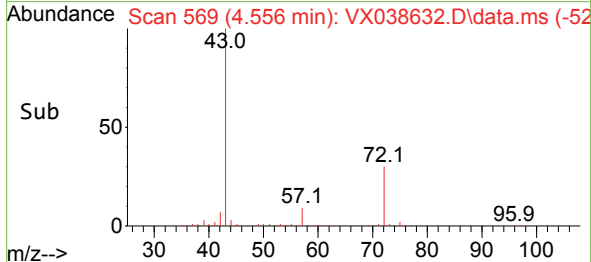
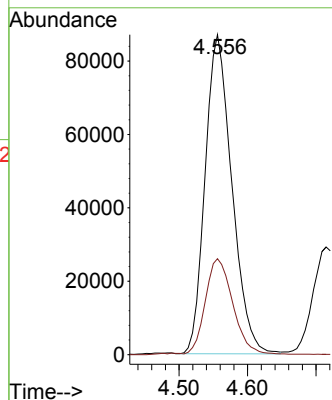
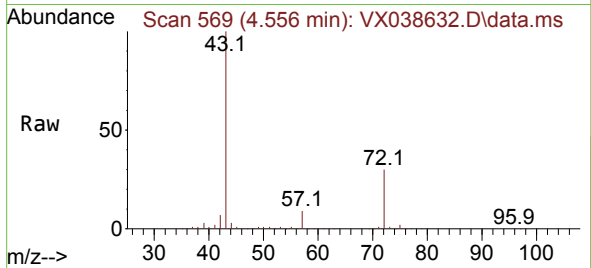




#25
2-Butanone
Concen: 95.609 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

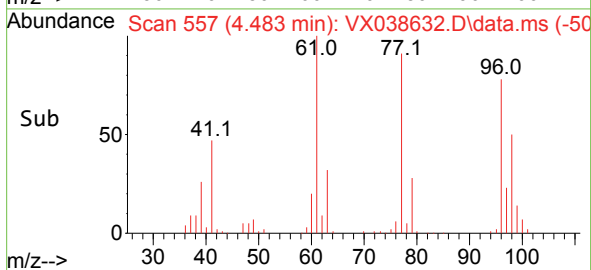
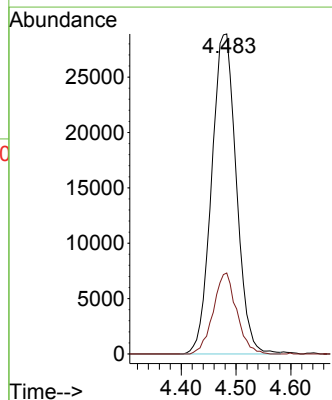
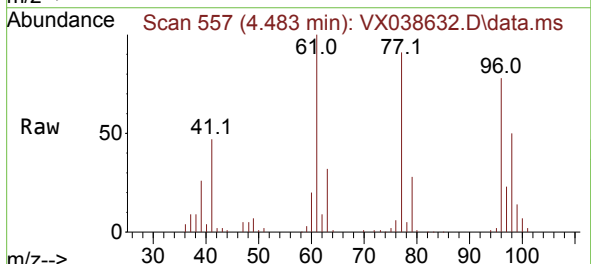
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

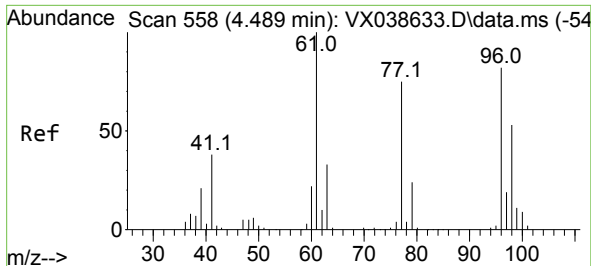
Tgt Ion: 43 Resp: 235866
Ion Ratio Lower Upper
43 100
72 29.8 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.116 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 77 Resp: 90360
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.356 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

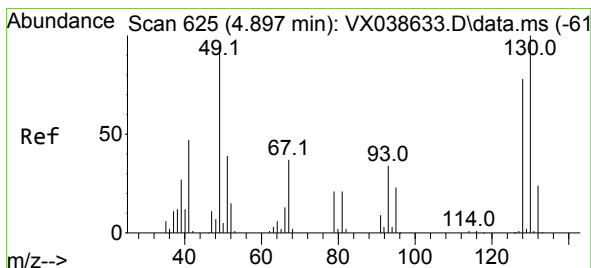
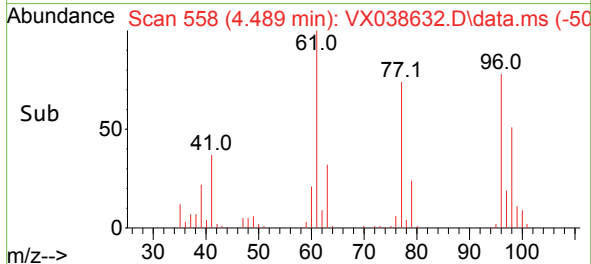
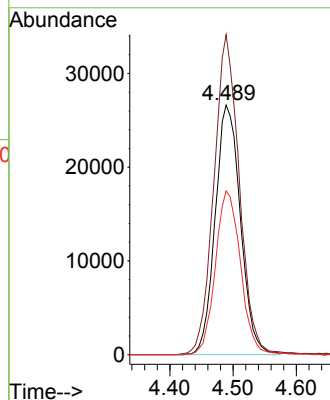
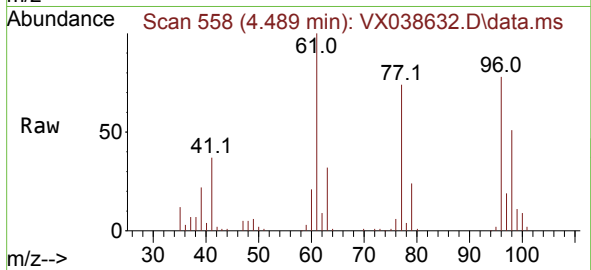
Tgt Ion: 96 Resp: 73760

Ion Ratio Lower Upper

96 100

61 129.4 0.0 312.2

98 65.4 0.0 129.0



#28

Bromochloromethane

Concen: 21.120 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

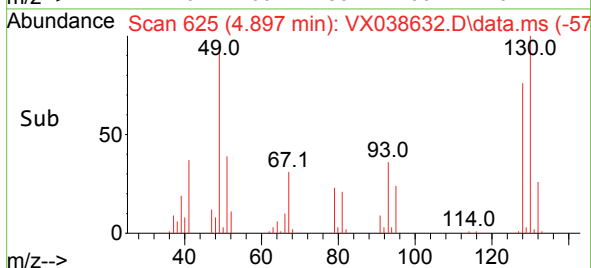
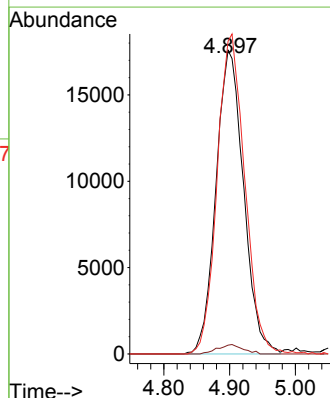
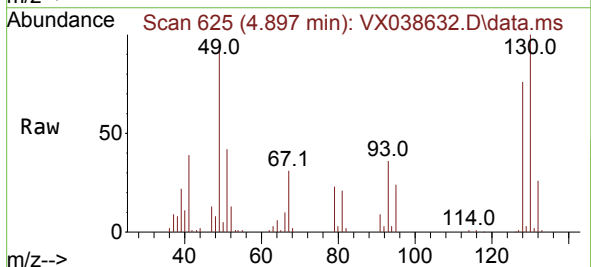
Tgt Ion: 49 Resp: 51384

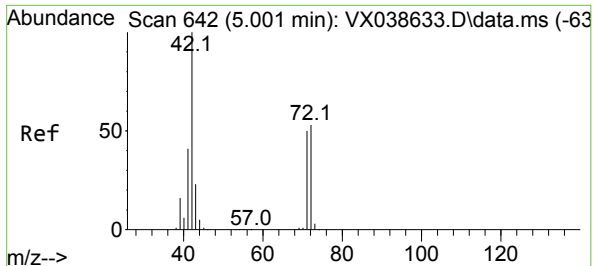
Ion Ratio Lower Upper

49 100

129 2.8 0.0 3.8

130 104.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.608 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

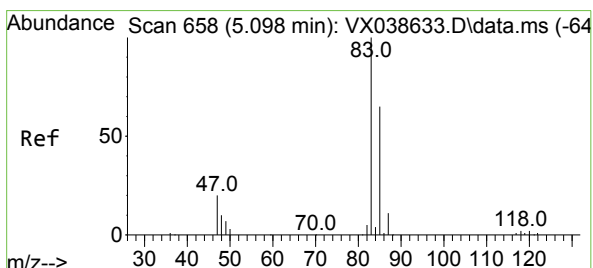
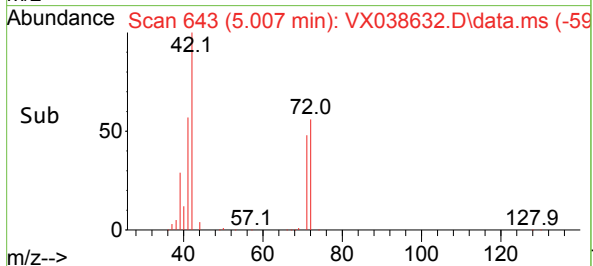
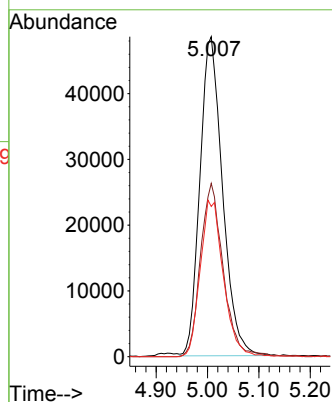
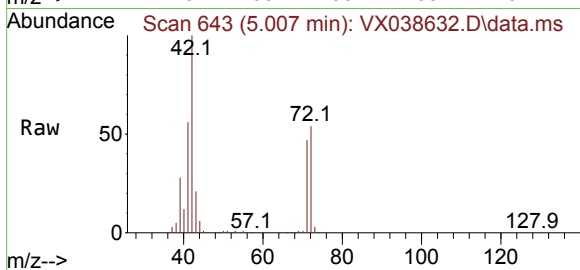
Tgt Ion: 42 Resp: 148284

Ion Ratio Lower Upper

42 100

72 54.7 34.2 51.4#

71 50.1 32.2 48.2#



#30

Chloroform

Concen: 19.049 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX038632.D

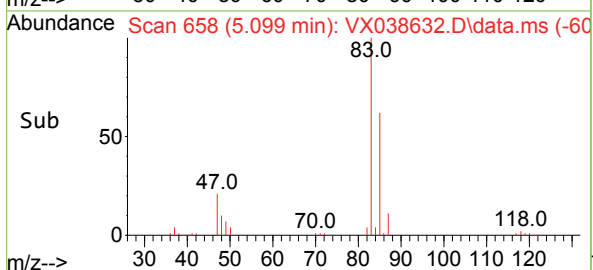
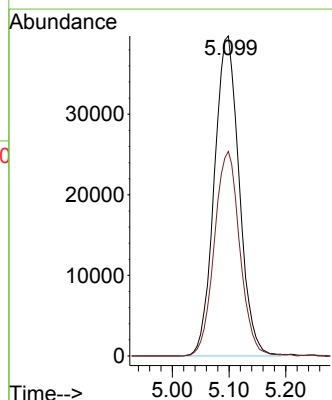
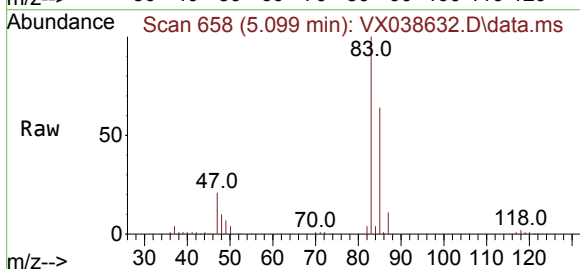
Acq: 07 Nov 2023 14:22

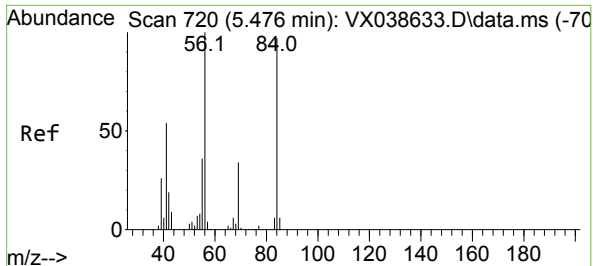
Tgt Ion: 83 Resp: 120997

Ion Ratio Lower Upper

83 100

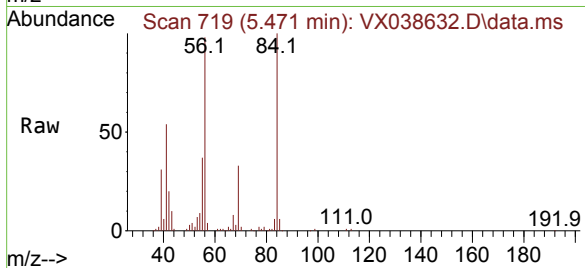
85 63.9 50.3 75.5



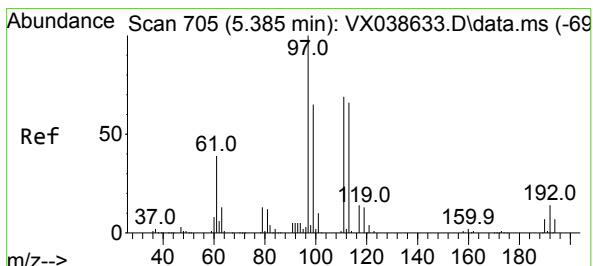
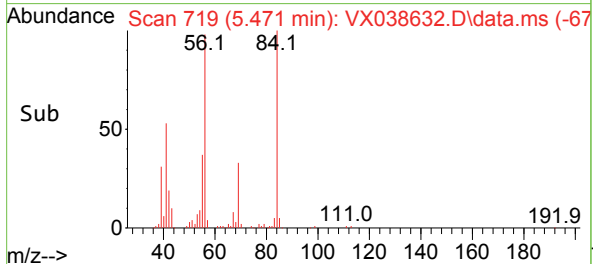
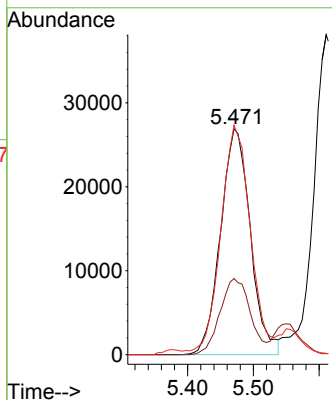


#31
Cyclohexane
Concen: 18.971 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

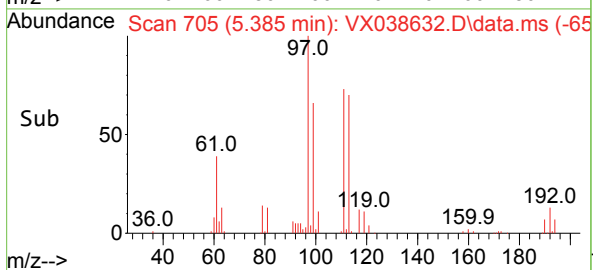
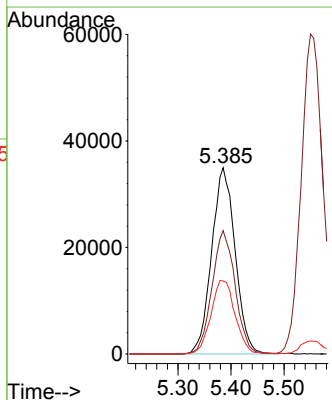
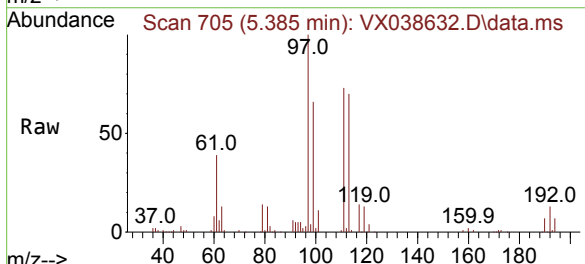


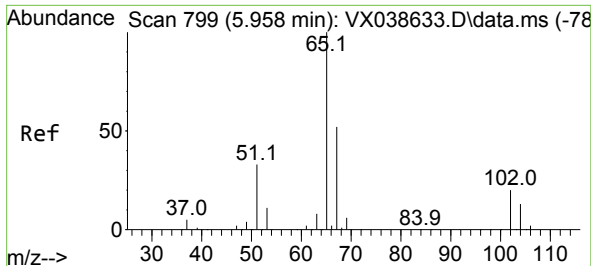
Tgt Ion: 56 Resp: 84900
Ion Ratio Lower Upper
56 100
69 33.7 23.4 35.2
84 99.7 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 19.233 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 97 Resp: 107515
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 40.7 36.4 54.6

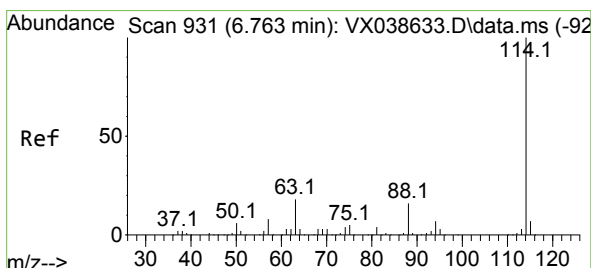
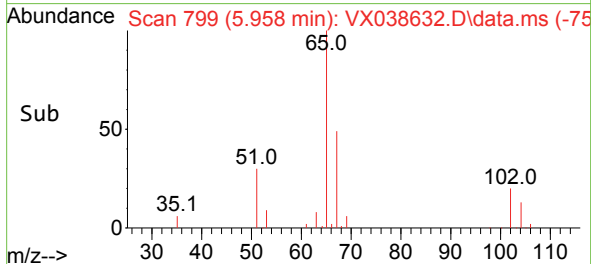
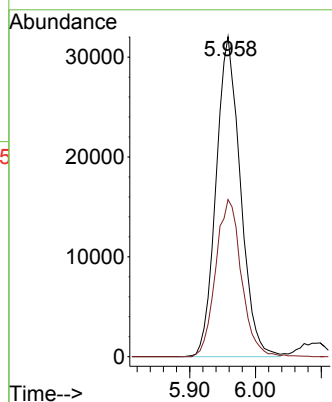
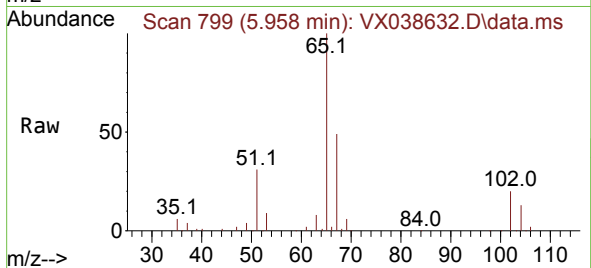




#33
 1,2-Dichloroethane-d4
 Concen: 20.427 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038632.D
 Acq: 07 Nov 2023 14:22

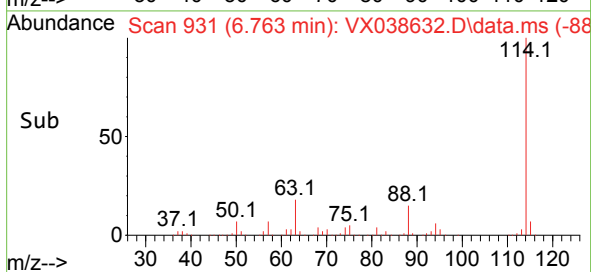
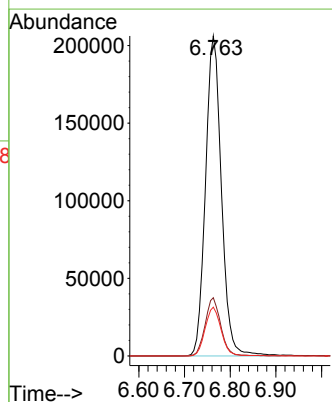
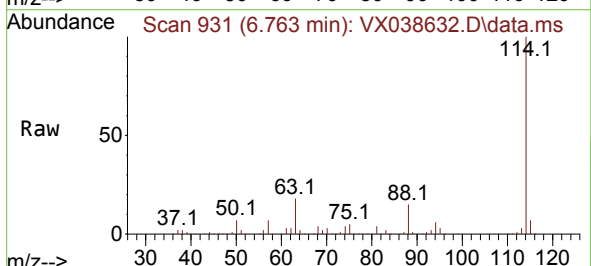
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

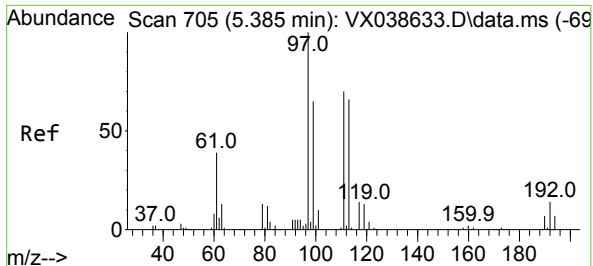
Tgt Ion: 65 Resp: 82601
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038632.D
 Acq: 07 Nov 2023 14:22

Tgt Ion: 114 Resp: 498212
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 45.0
 88 15.3 0.0 36.6

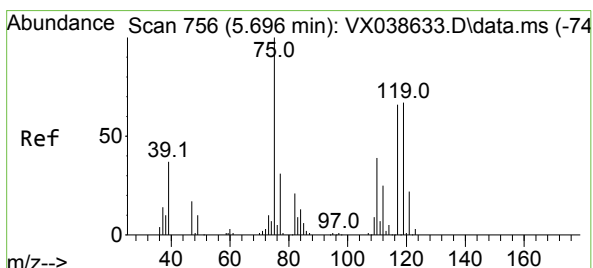
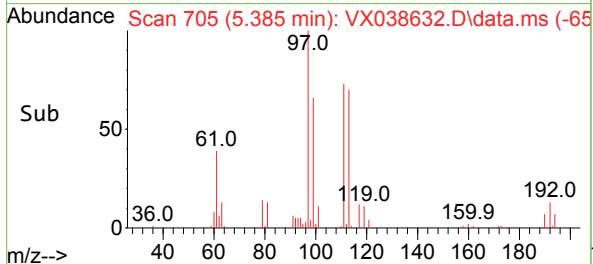
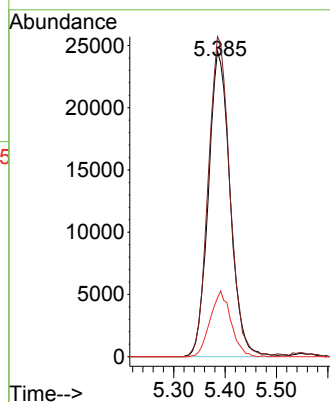
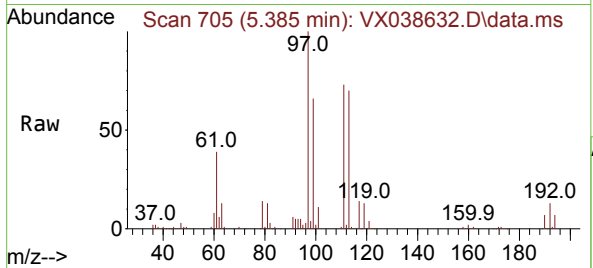




#35
Dibromofluoromethane
Concen: 20.077 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

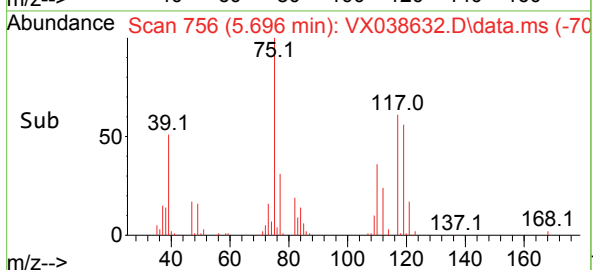
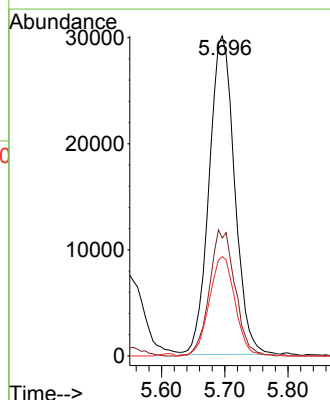
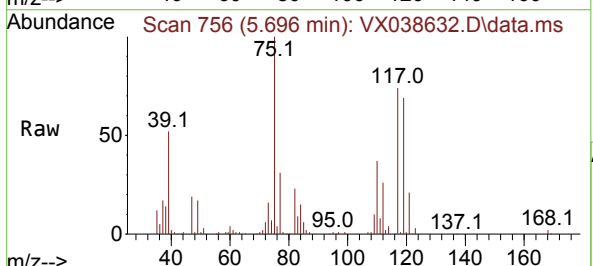
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

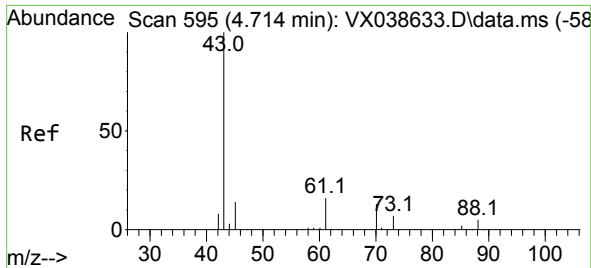
Tgt Ion:113 Resp: 72041
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 20.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 18.825 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 75 Resp: 83909
Ion Ratio Lower Upper
75 100
110 39.8 17.0 50.9
77 31.7 24.7 37.1

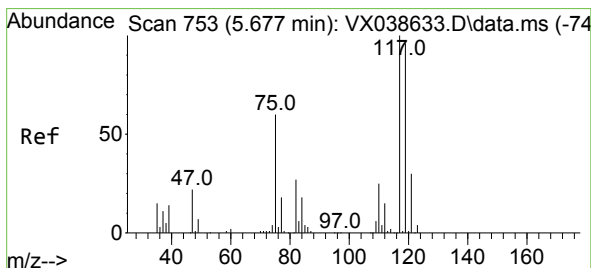
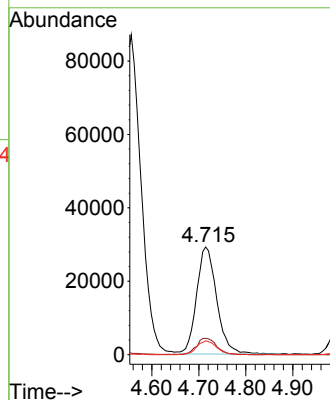
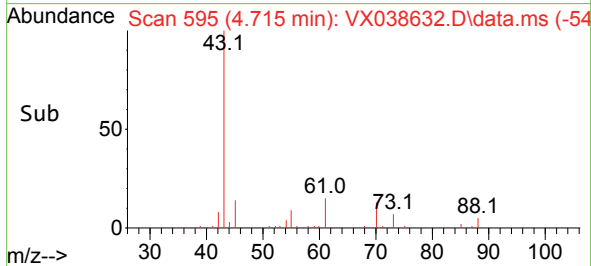
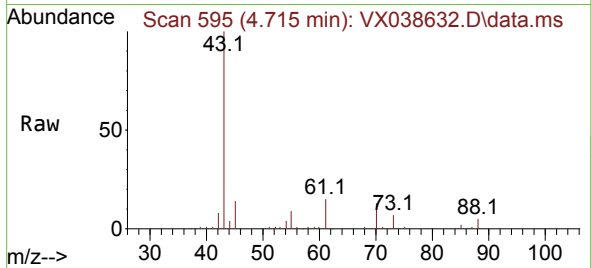




#37
Ethyl Acetate
Concen: 19.115 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

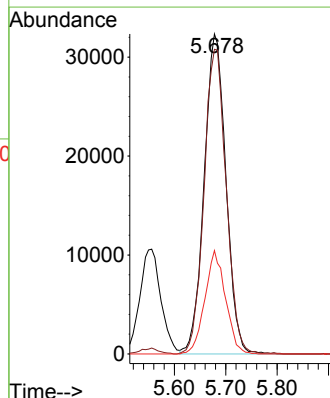
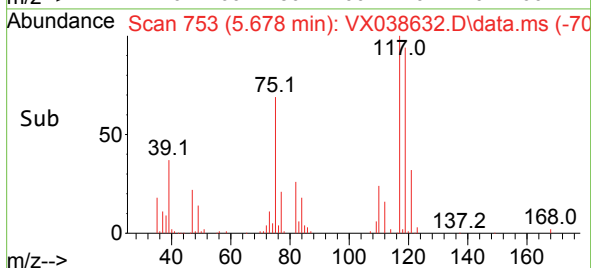
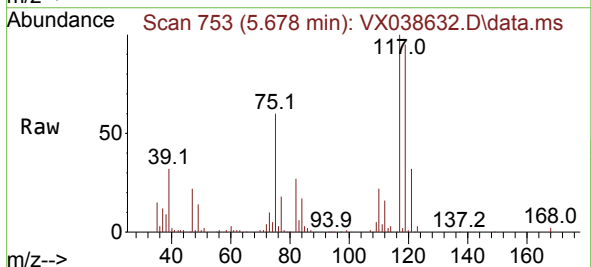
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

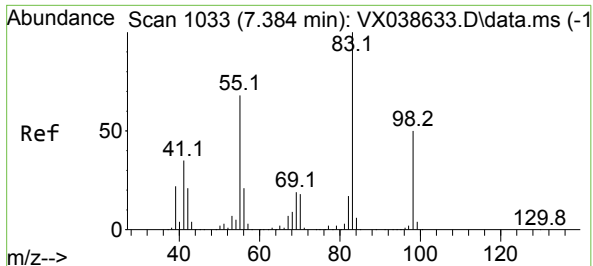
Tgt Ion: 43 Resp: 86988
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 13.0 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 19.112 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion:117 Resp: 95232
Ion Ratio Lower Upper
117 100
119 95.0 78.2 117.2
121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 18.624 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

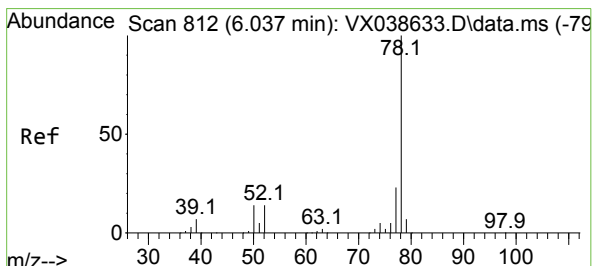
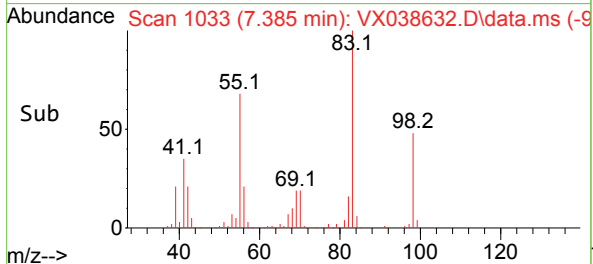
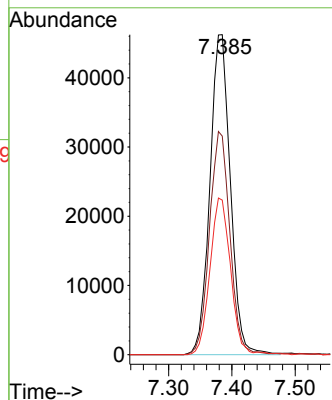
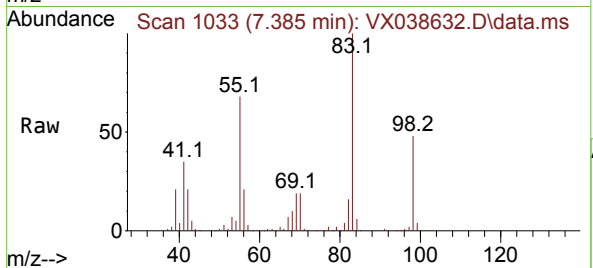
Tgt Ion: 83 Resp: 103788

Ion Ratio Lower Upper

83 100

55 68.3 64.6 97.0

98 48.3 36.7 55.1



#40

Benzene

Concen: 19.356 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038632.D

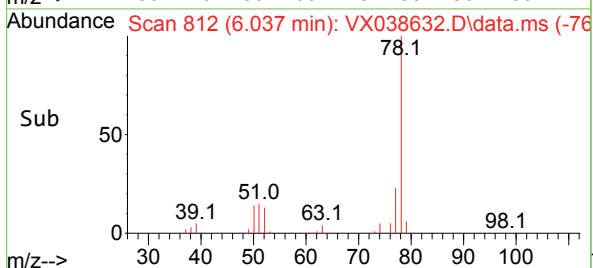
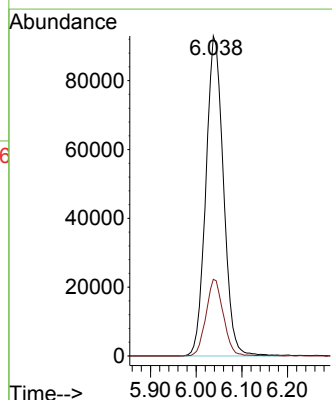
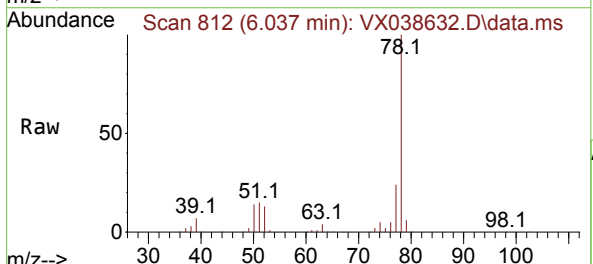
Acq: 07 Nov 2023 14:22

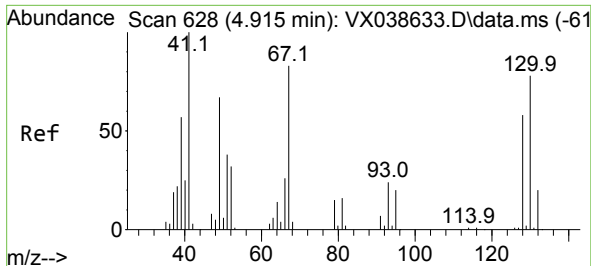
Tgt Ion: 78 Resp: 248504

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9

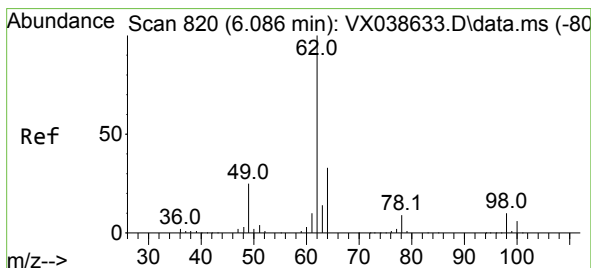
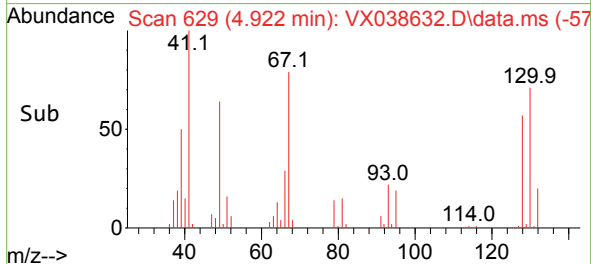
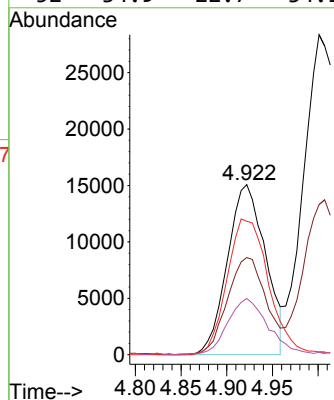
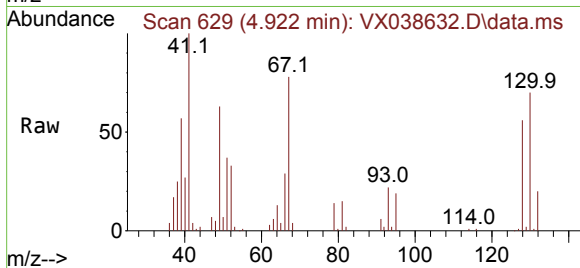




#41
Methacrylonitrile
Concen: 18.898 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

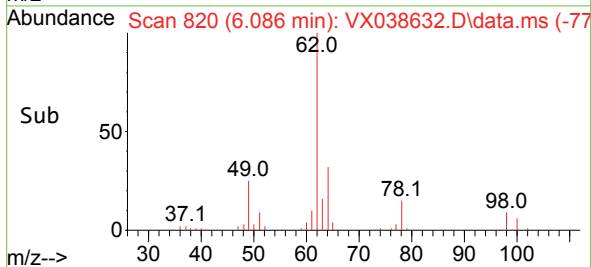
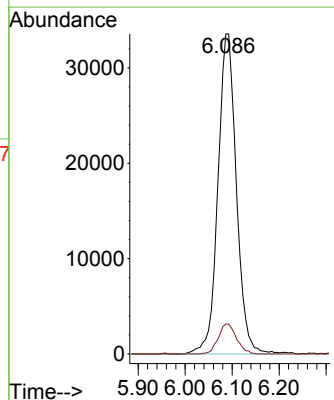
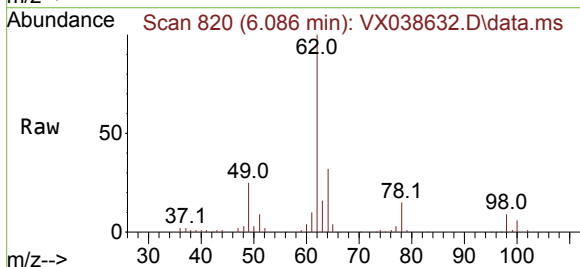
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

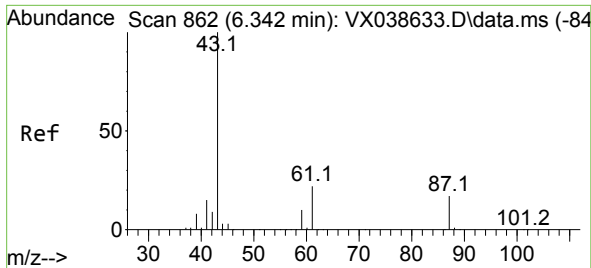
Tgt Ion:	41	Resp:	43816
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.2	67.8
67	87.0	52.6	78.8#
52	34.9	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 19.824 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion:	62	Resp:	91833
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.825 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

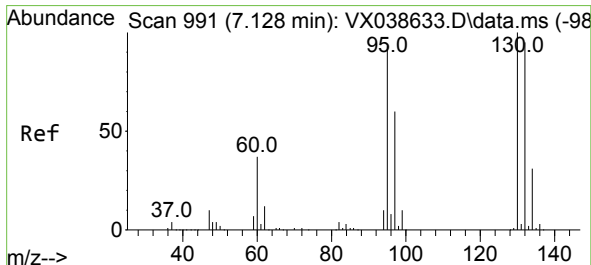
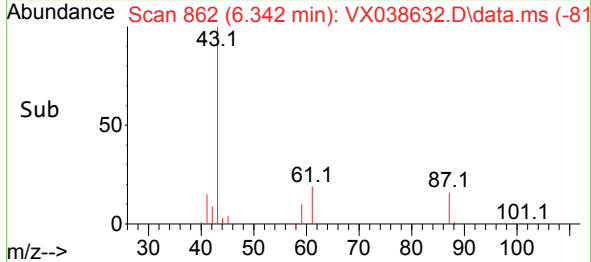
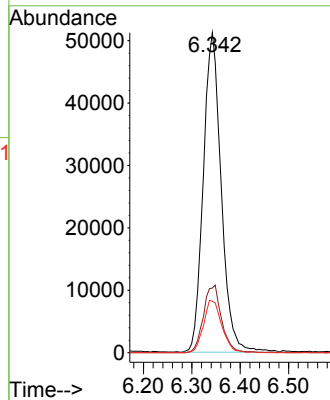
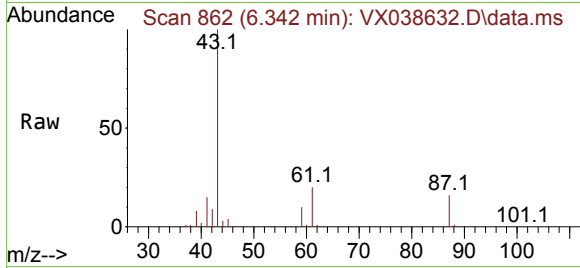
Tgt Ion: 43 Resp: 131709

Ion Ratio Lower Upper

43 100

61 21.4 15.2 22.8

87 16.7 9.8 14.6#



#44

Trichloroethene

Concen: 18.928 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX038632.D

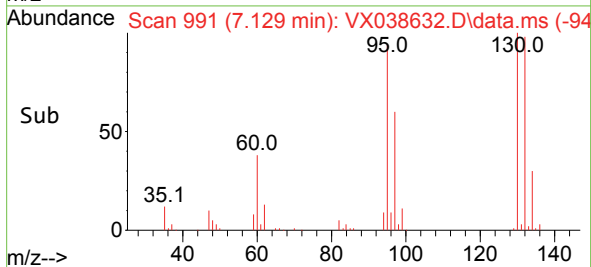
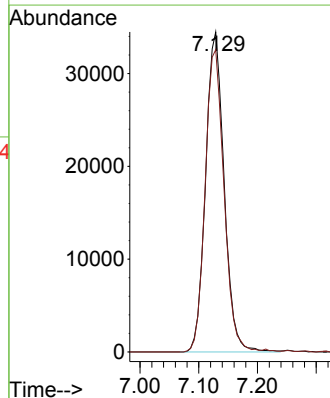
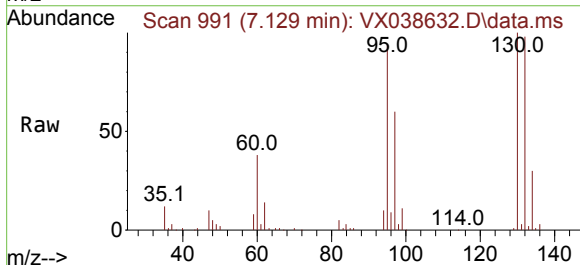
Acq: 07 Nov 2023 14:22

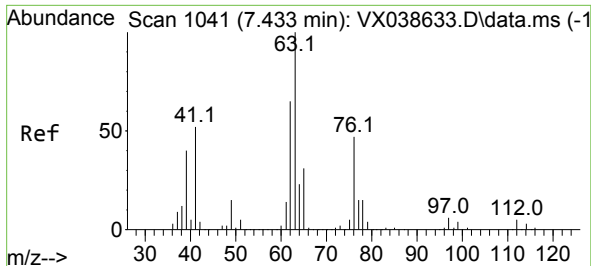
Tgt Ion:130 Resp: 75607

Ion Ratio Lower Upper

130 100

95 94.5 0.0 204.4

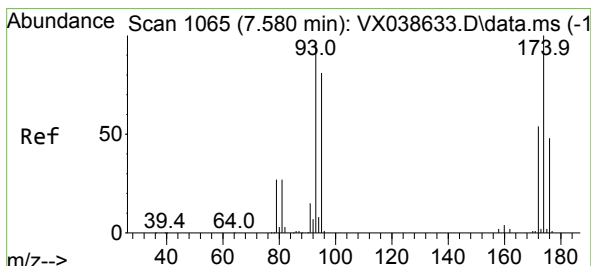
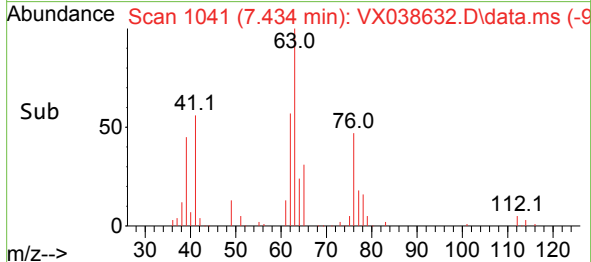
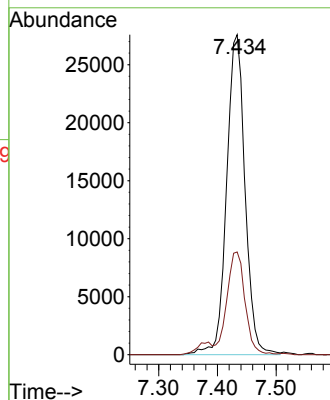
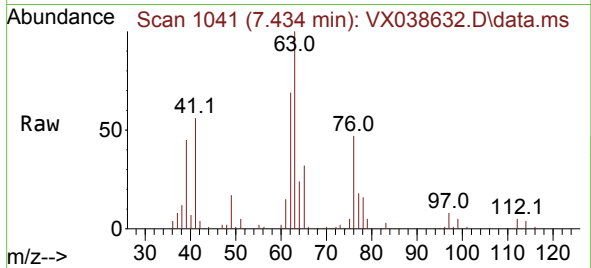




#45
1,2-Dichloropropane
Concen: 19.357 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

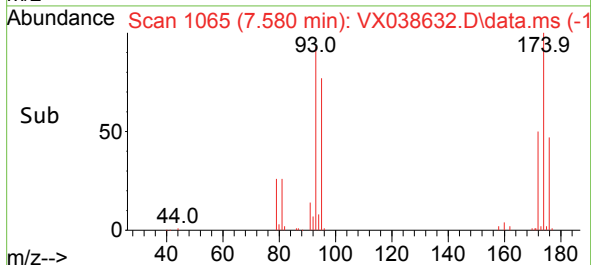
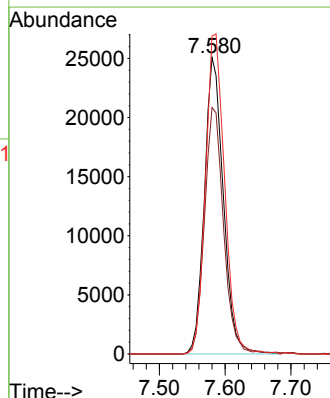
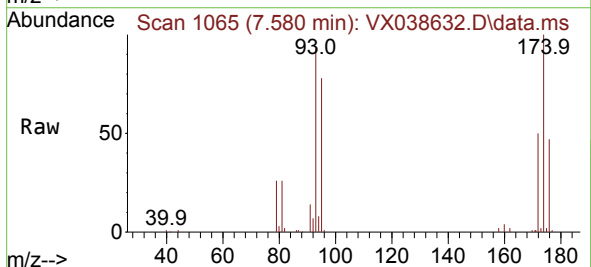
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

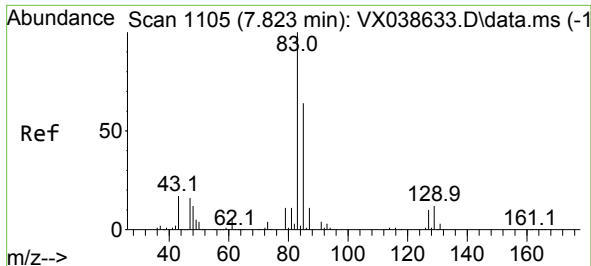
Tgt Ion: 63 Resp: 60076
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5



#46
Dibromomethane
Concen: 19.368 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 93 Resp: 50269
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 109.1 69.4 104.0#

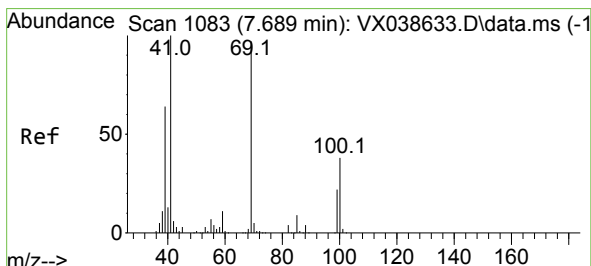
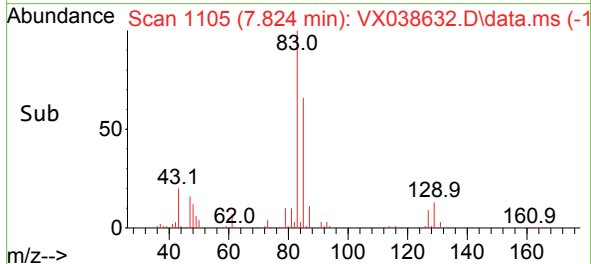
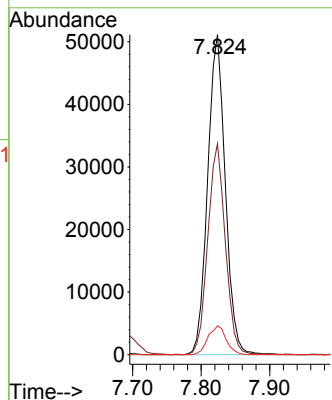
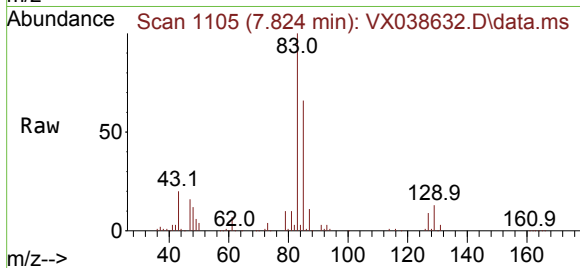




#47
Bromodichloromethane
Concen: 18.767 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

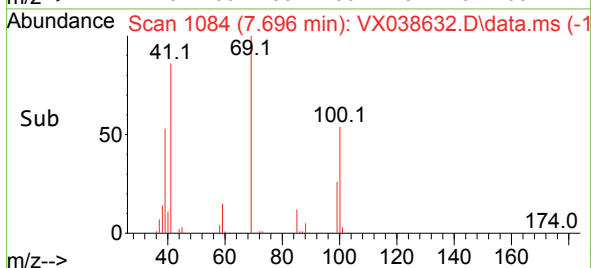
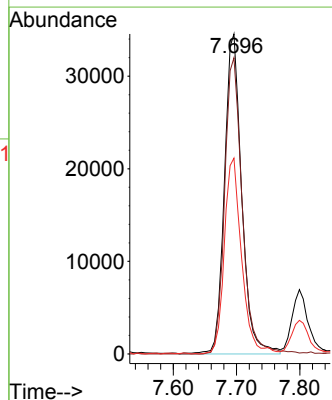
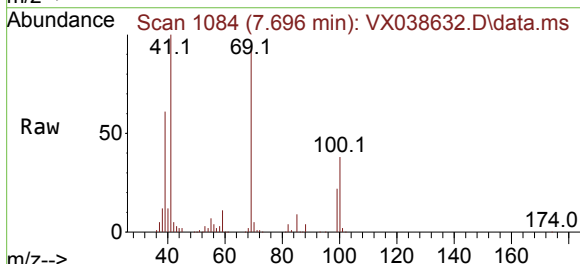
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

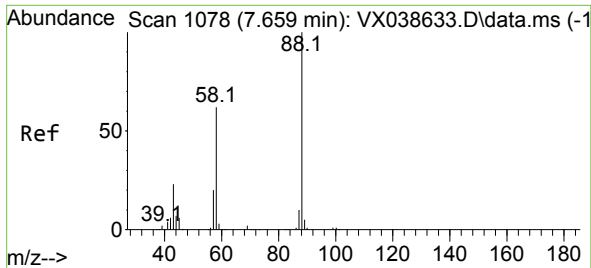
Tgt Ion: 83 Resp: 91604
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 19.383 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 41 Resp: 65355
Ion Ratio Lower Upper
41 100
69 93.9 59.2 88.8#
39 61.2 47.7 71.5

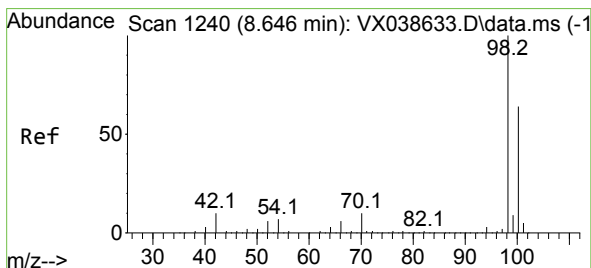
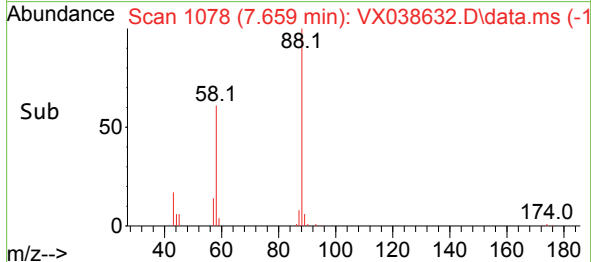
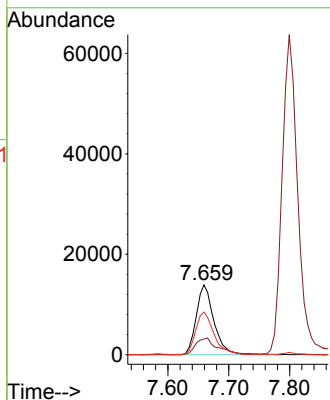
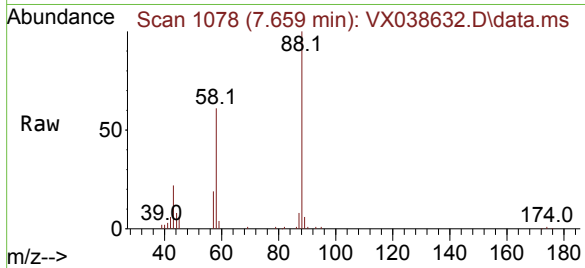




#49
1,4-Dioxane
Concen: 361.538 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

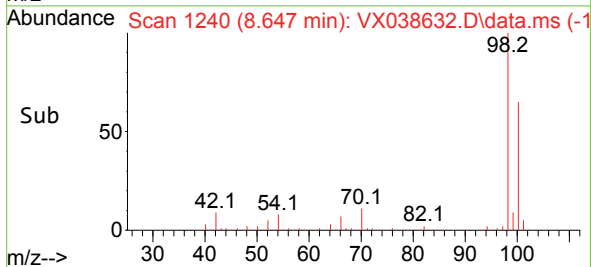
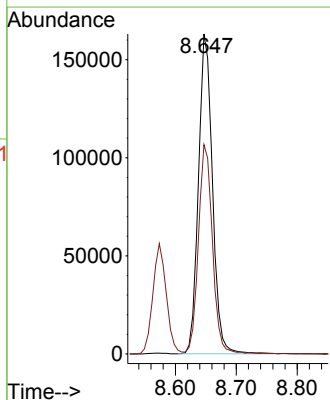
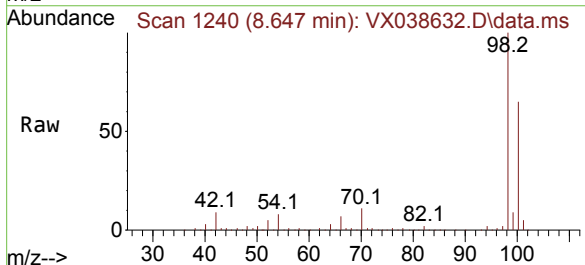
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

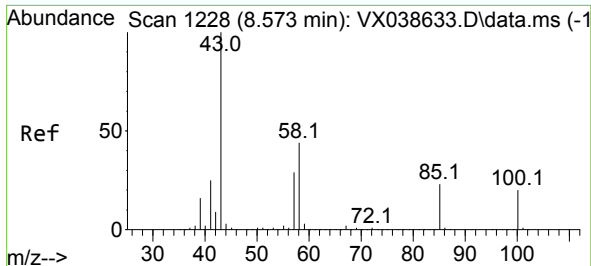
Tgt Ion: 88 Resp: 27751
Ion Ratio Lower Upper
88 100
43 30.2 0.0 0.0#
58 63.3 60.1 90.1



#50
Toluene-d8
Concen: 20.313 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 98 Resp: 260830
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7

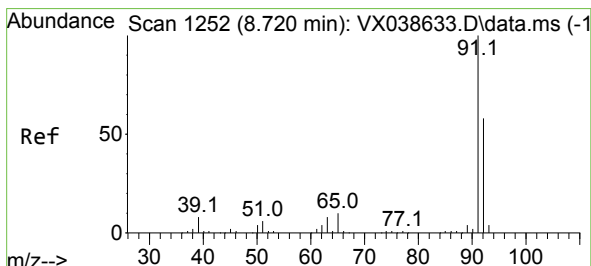
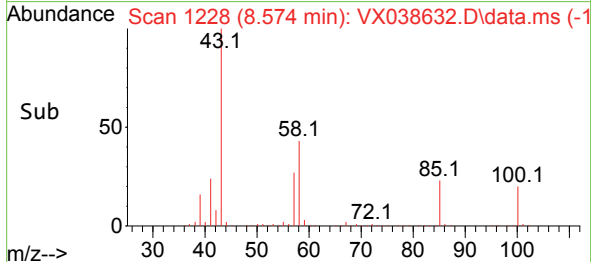
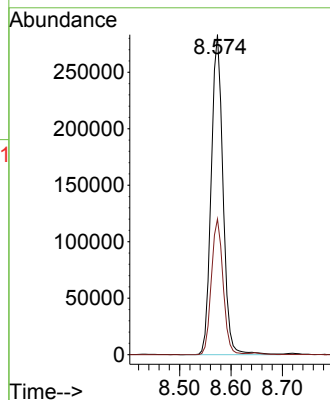
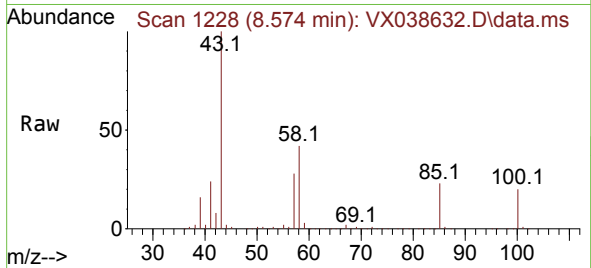




#51
4-Methyl-2-Pentanone
Concen: 99.191 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

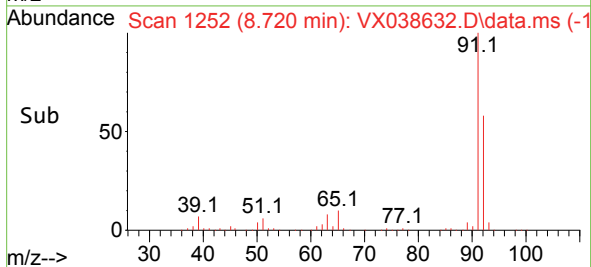
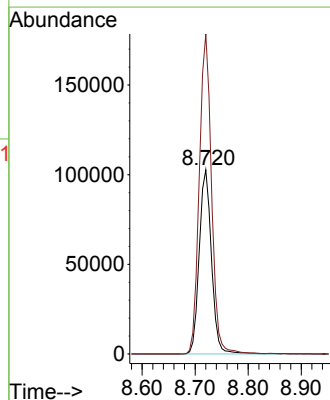
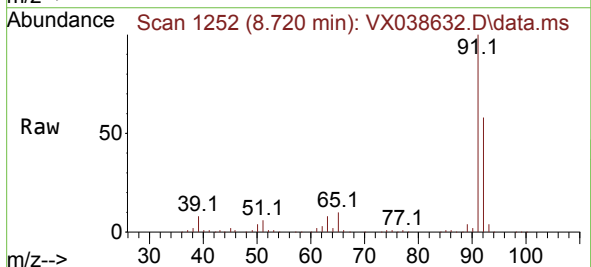
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

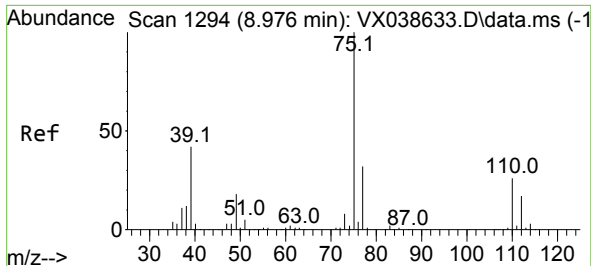
Tgt Ion: 43 Resp: 452155
Ion Ratio Lower Upper
43 100
58 41.9 30.4 45.6



#52
Toluene
Concen: 19.568 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 92 Resp: 164568
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.976 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

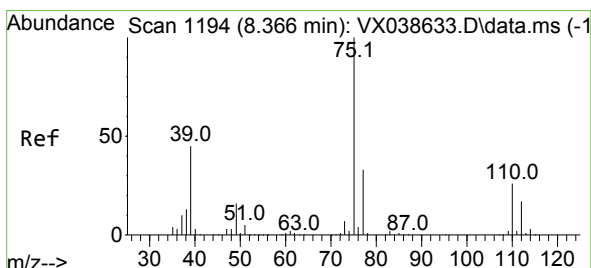
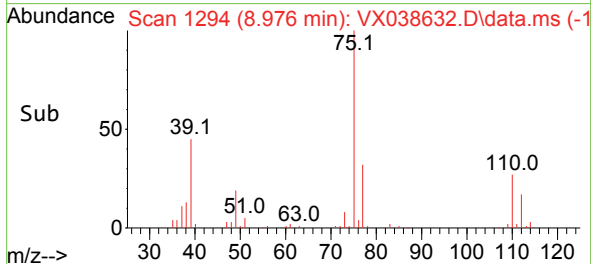
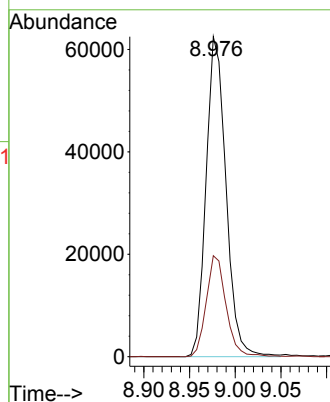
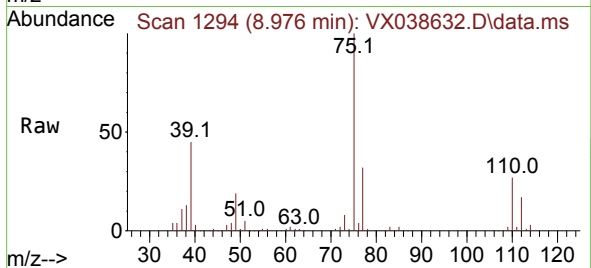
VSTDIC020

Tgt Ion: 75 Resp: 94302

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.191 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

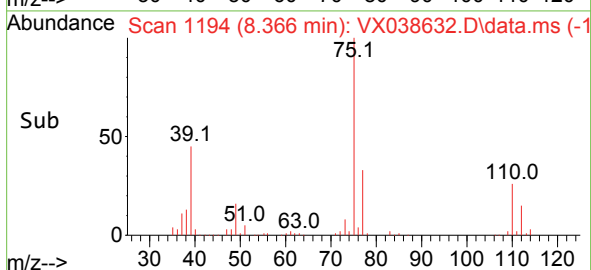
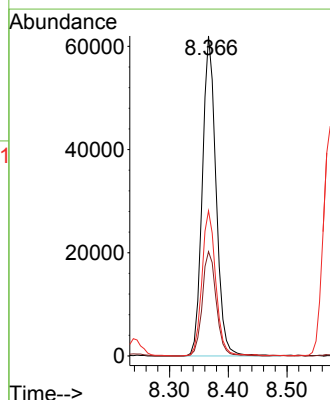
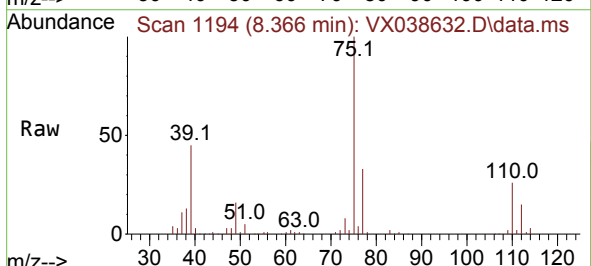
Tgt Ion: 75 Resp: 100678

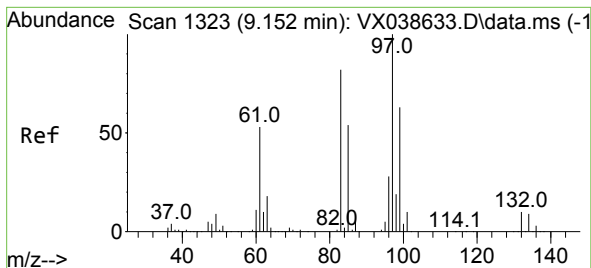
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

39 45.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 19.710 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 97 Resp: 70333

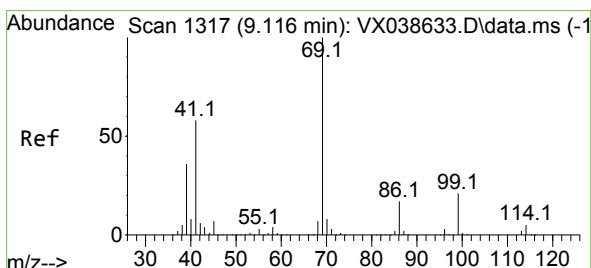
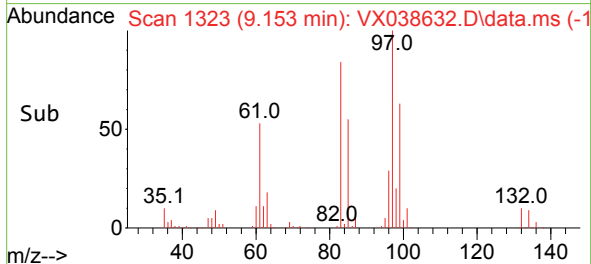
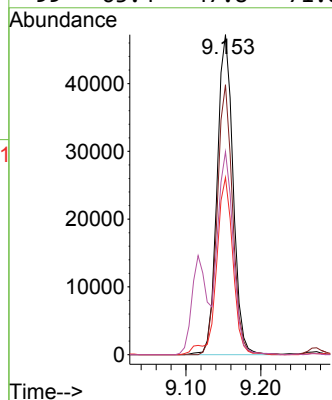
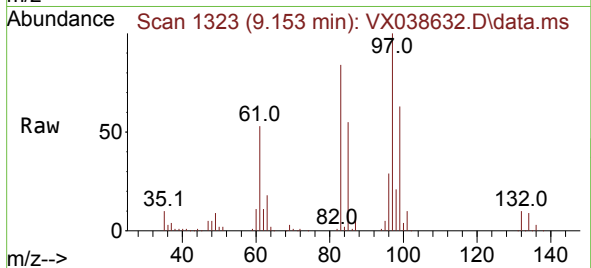
Ion Ratio Lower Upper

97 100

83 84.4 65.8 98.8

85 55.4 41.6 62.4

99 63.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.193 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

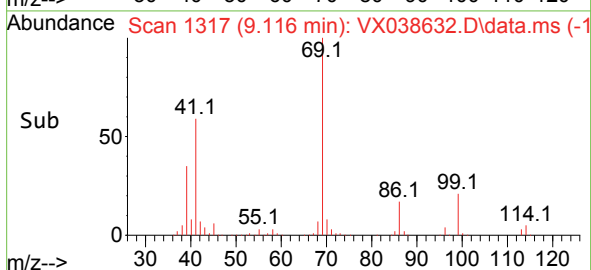
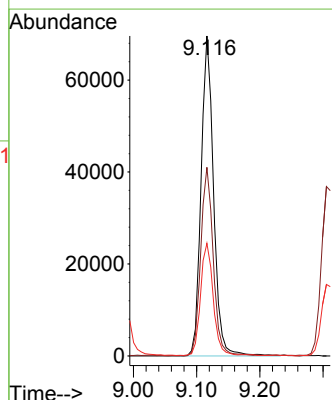
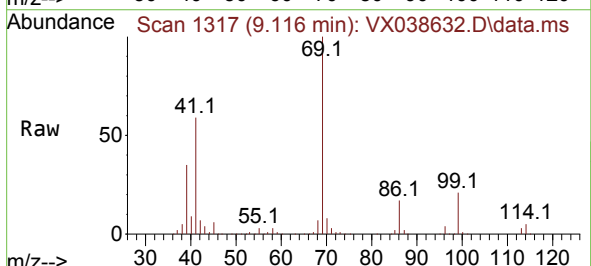
Tgt Ion: 69 Resp: 95823

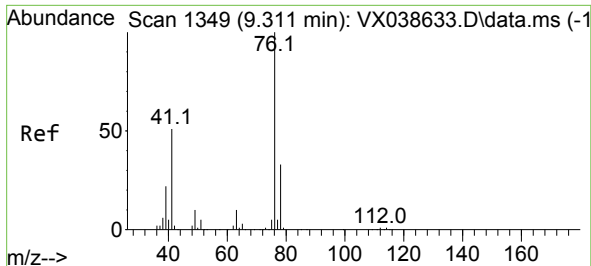
Ion Ratio Lower Upper

69 100

41 59.5 56.8 85.2

39 35.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.562 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

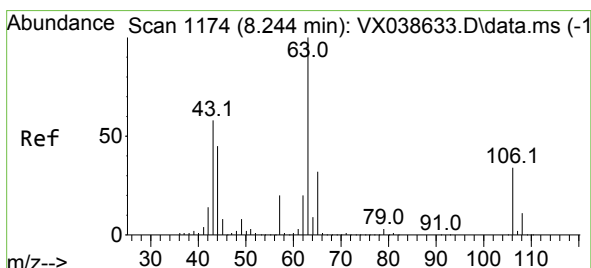
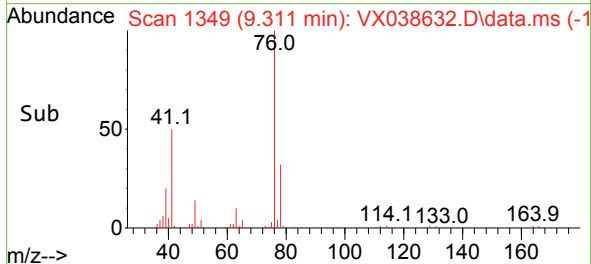
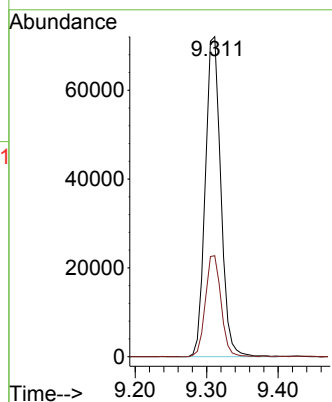
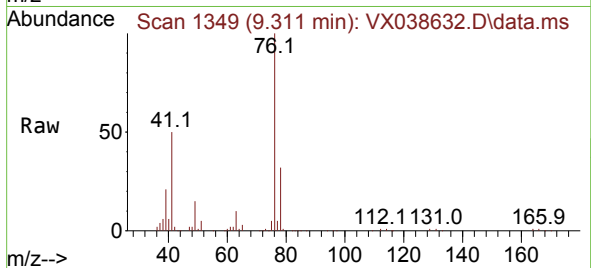
VSTDICC020

Tgt Ion: 76 Resp: 108728

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 100.332 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038632.D

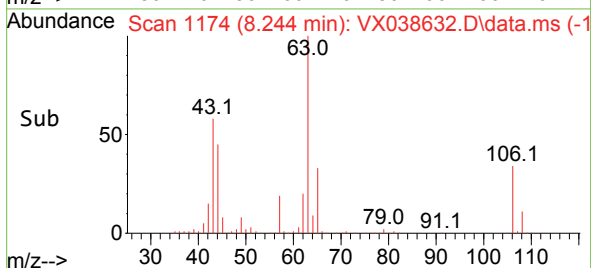
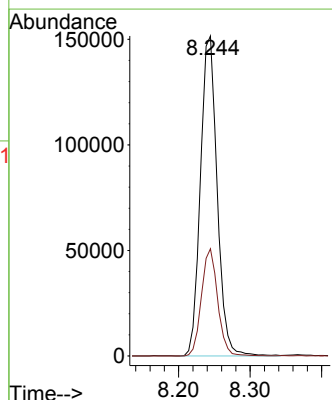
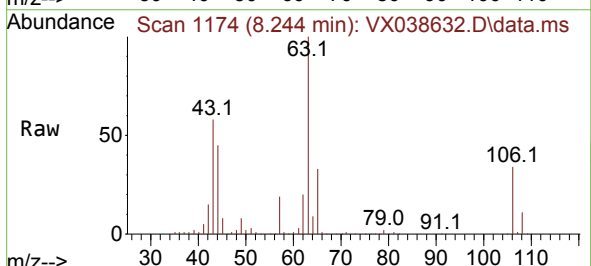
Acq: 07 Nov 2023 14:22

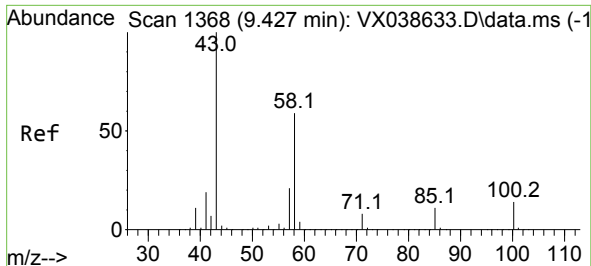
Tgt Ion: 63 Resp: 246288

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7

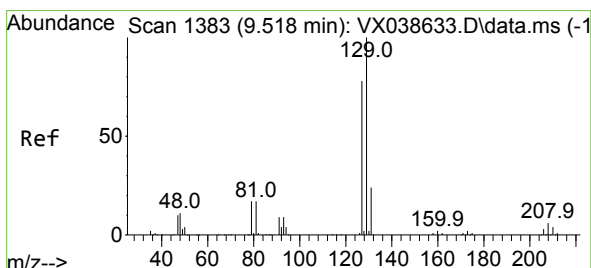
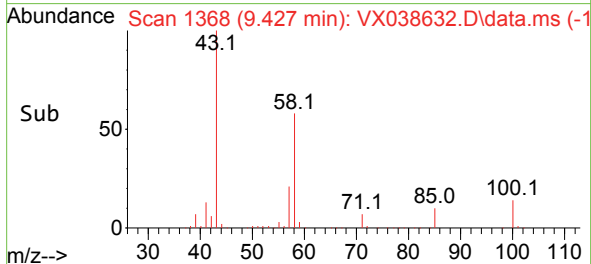
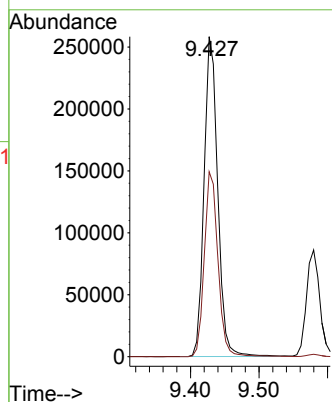
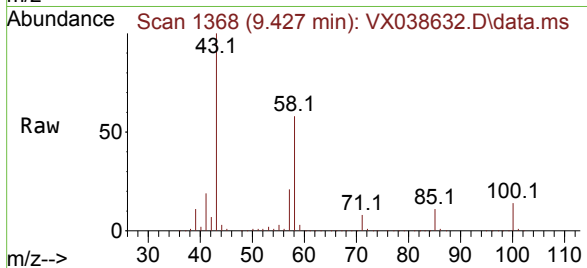




#59
2-Hexanone
Concen: 97.178 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

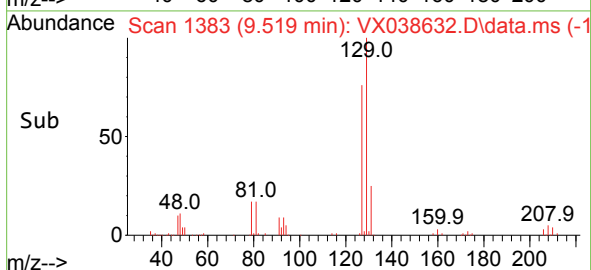
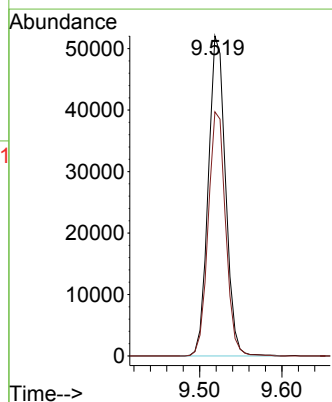
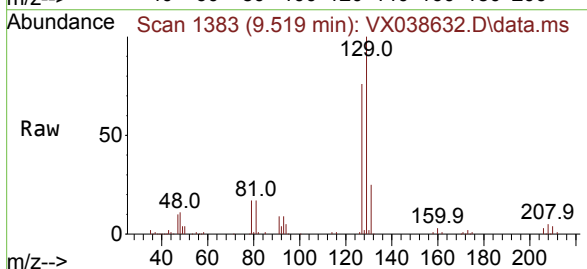
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

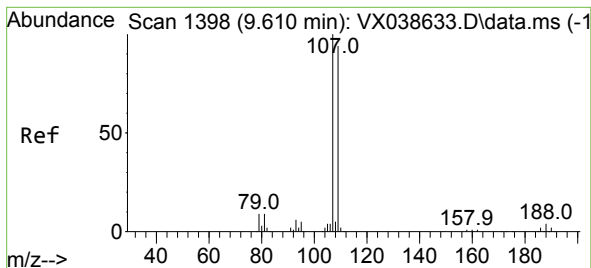
Tgt Ion: 43 Resp: 358430
Ion Ratio Lower Upper
43 100
58 58.0 26.2 78.5



#60
Dibromochloromethane
Concen: 18.911 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion:129 Resp: 75754
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.463 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

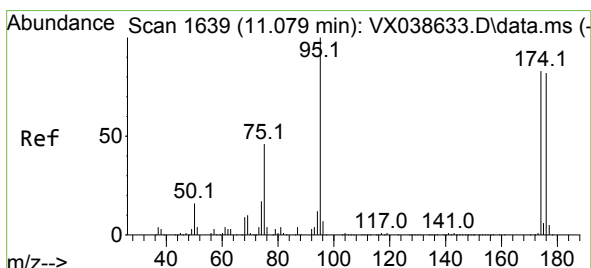
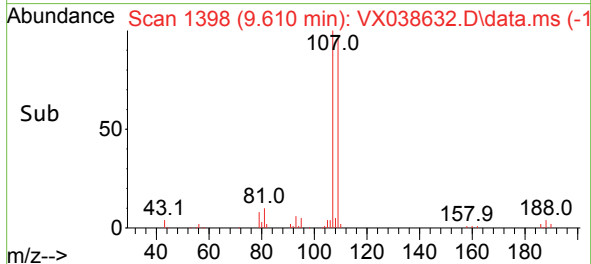
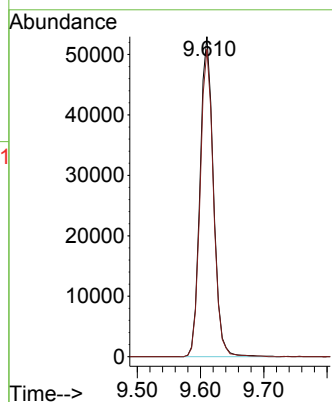
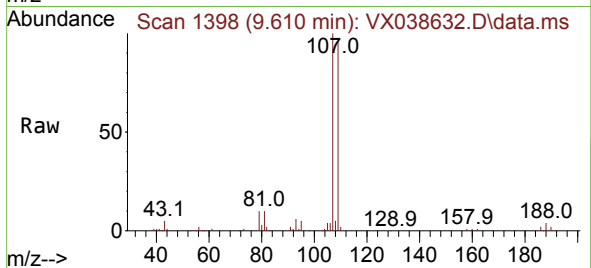
VSTDIC020

Tgt Ion:107 Resp: 78057

Ion Ratio Lower Upper

107 100

109 95.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 19.899 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

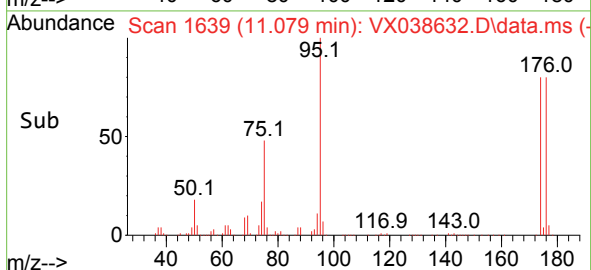
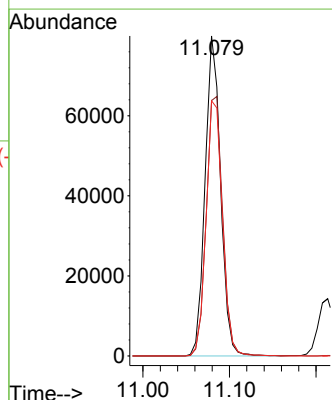
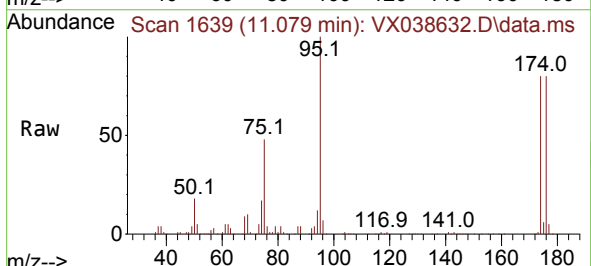
Tgt Ion: 95 Resp: 99062

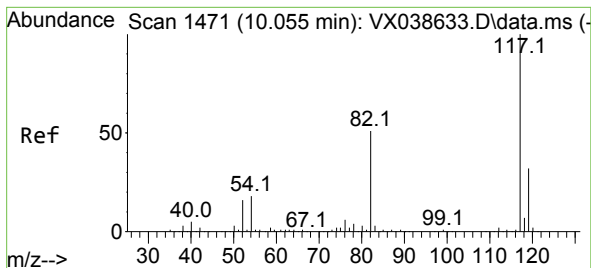
Ion Ratio Lower Upper

95 100

174 86.4 0.0 135.6

176 84.6 0.0 131.0

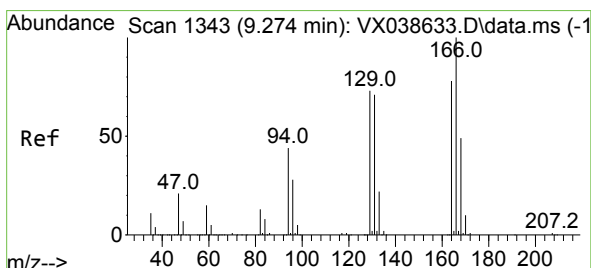
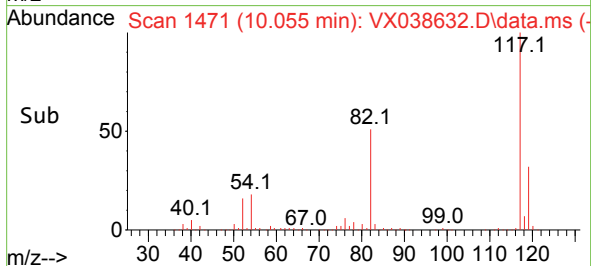
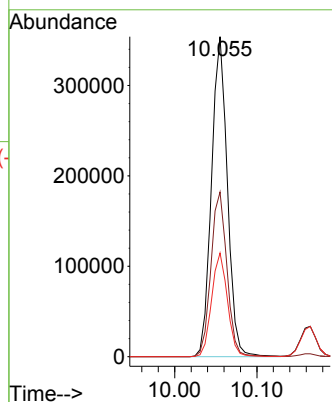
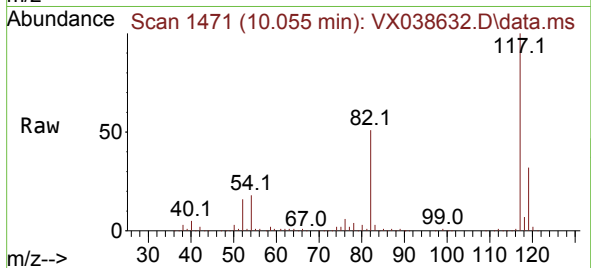




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

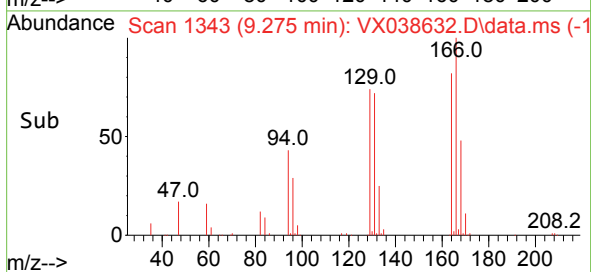
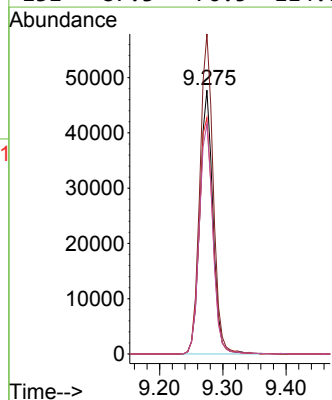
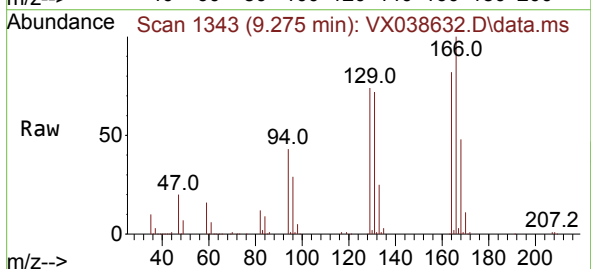
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

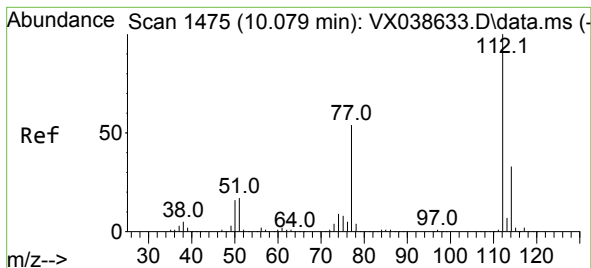
Tgt Ion:117 Resp: 474632
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.229 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion:164 Resp: 68316
Ion Ratio Lower Upper
164 100
166 121.4 102.7 154.1
129 89.6 80.4 120.6
131 87.3 76.5 114.7

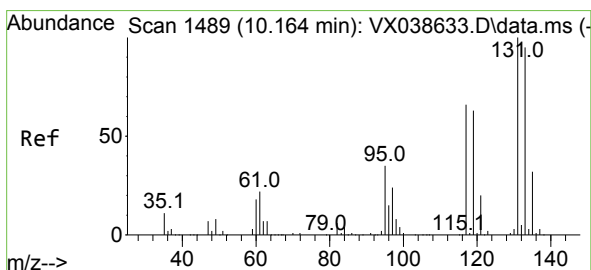
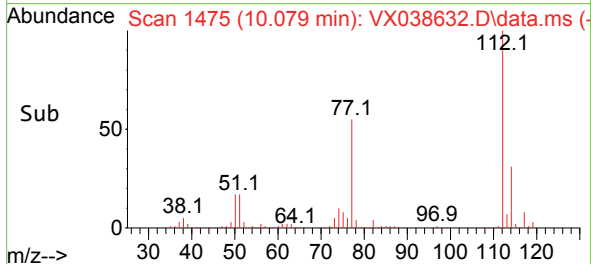
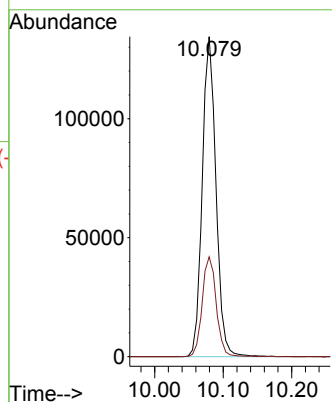
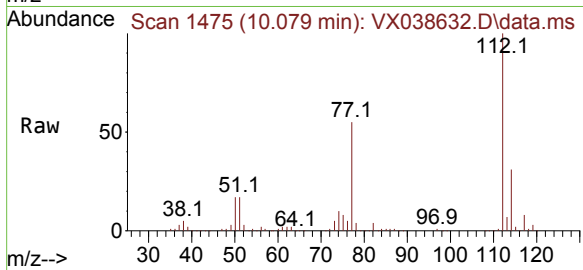




#65
Chlorobenzene
Concen: 19.395 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

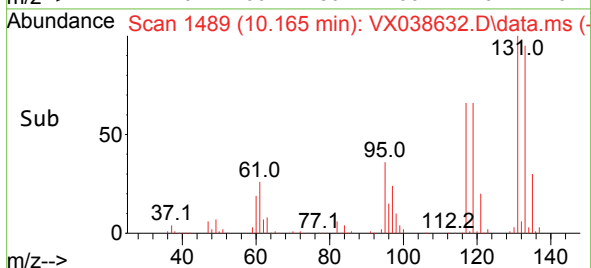
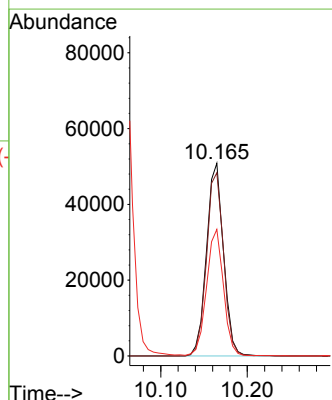
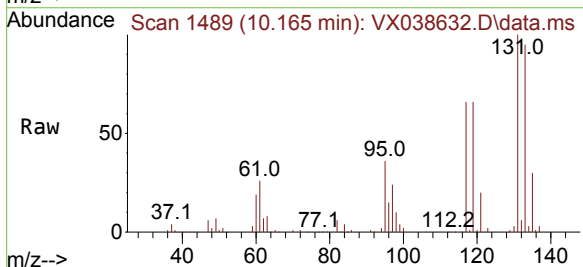
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

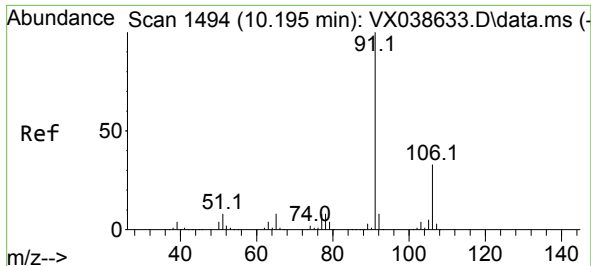
Tgt Ion:112 Resp: 187389
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.071 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion:131 Resp: 69268
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 65.1 32.2 96.6

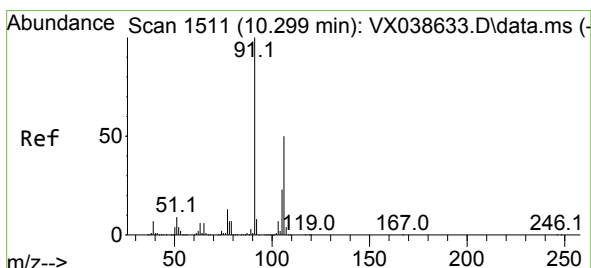
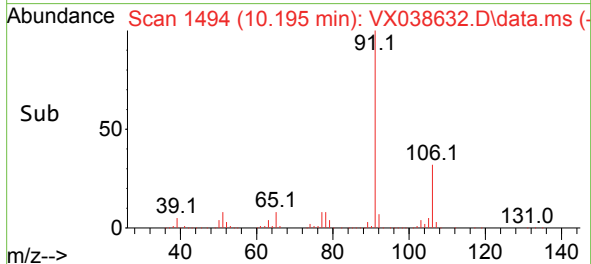
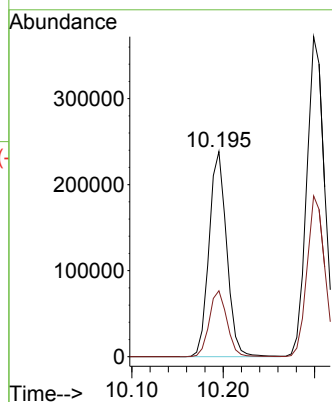
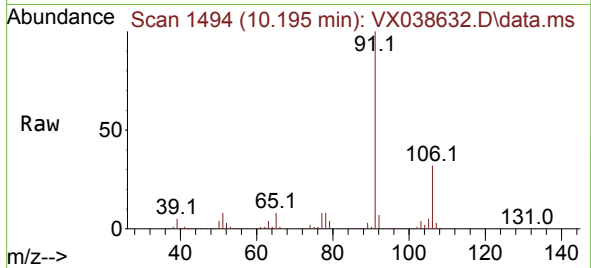




#67
Ethyl Benzene
Concen: 19.503 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

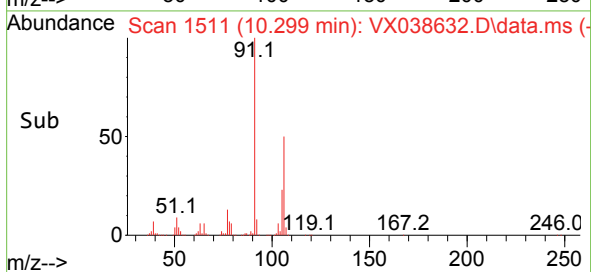
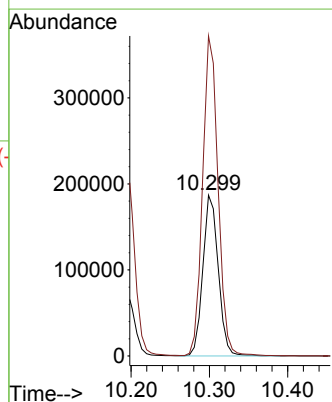
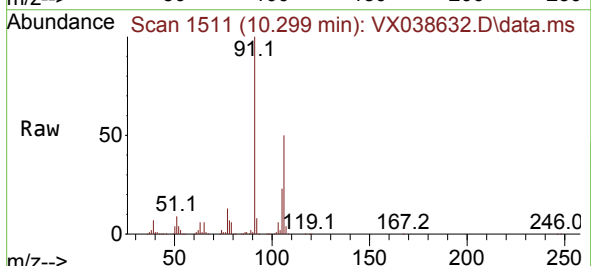
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

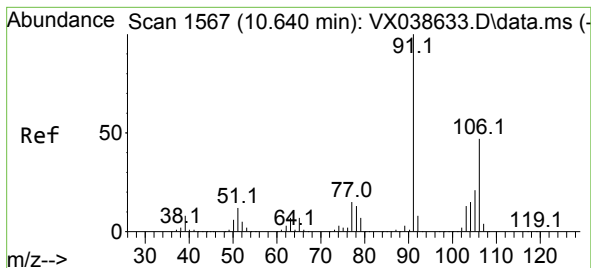
Tgt Ion: 91 Resp: 318753
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 39.305 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 106 Resp: 254950
Ion Ratio Lower Upper
106 100
91 199.6 165.5 248.3





#69

o-Xylene

Concen: 19.233 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

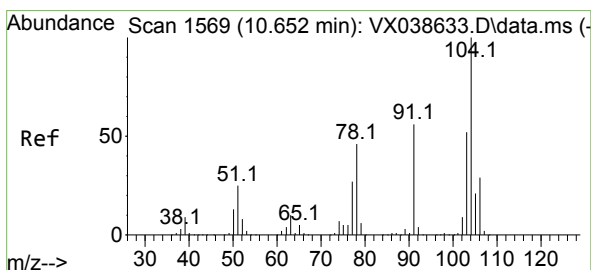
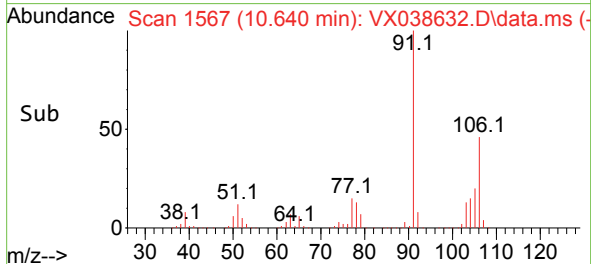
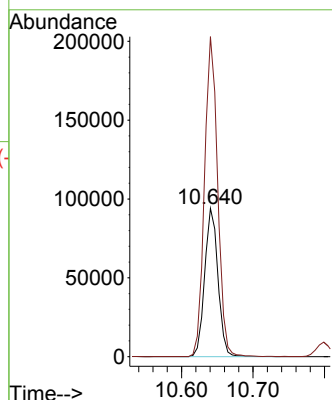
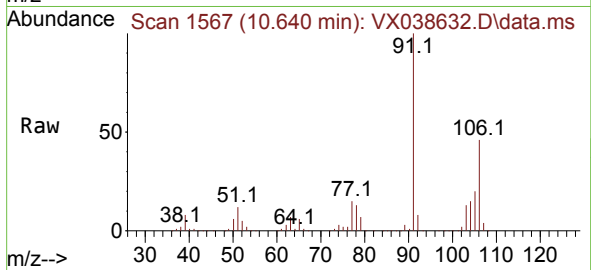
VSTDICC020

Tgt Ion:106 Resp: 121322

Ion Ratio Lower Upper

106 100

91 213.8 108.9 326.8



#70

Styrene

Concen: 19.580 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

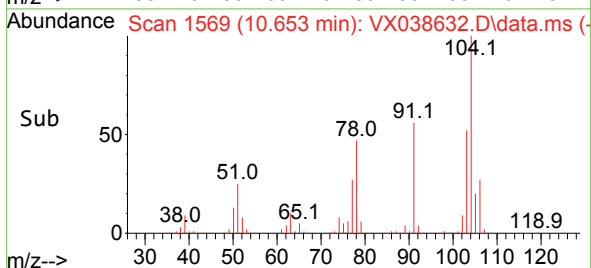
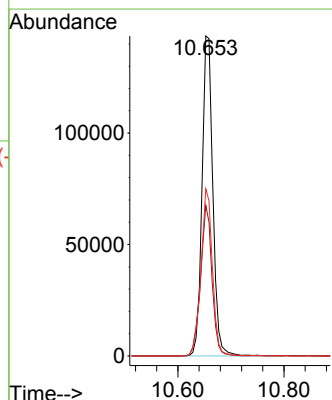
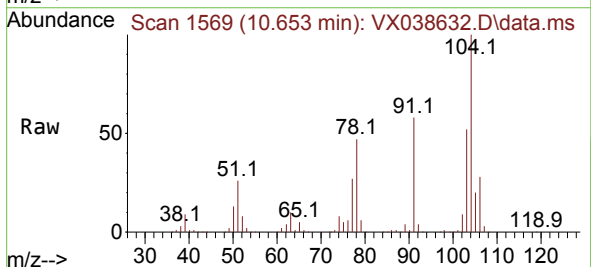
Tgt Ion:104 Resp: 203835

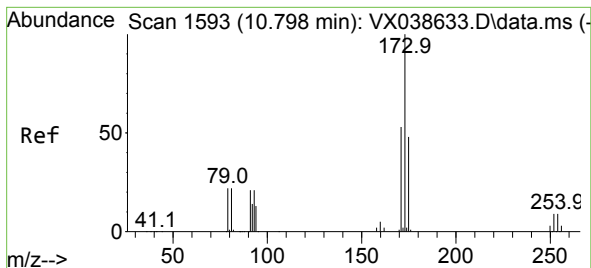
Ion Ratio Lower Upper

104 100

78 49.6 43.6 65.4

103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.704 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

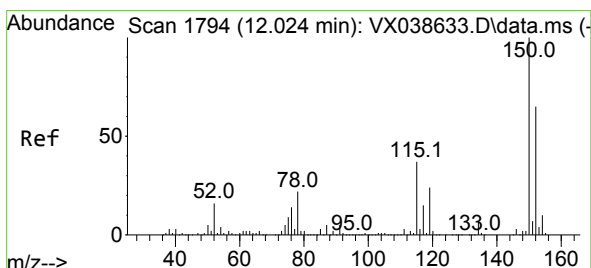
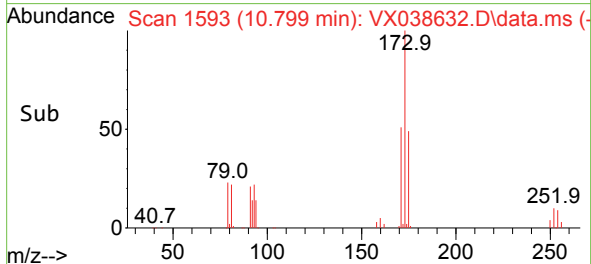
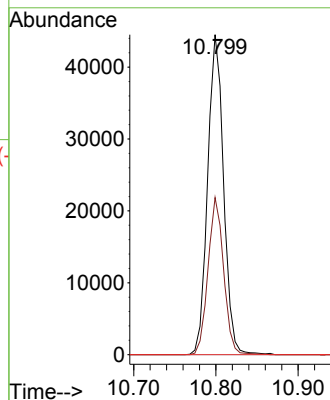
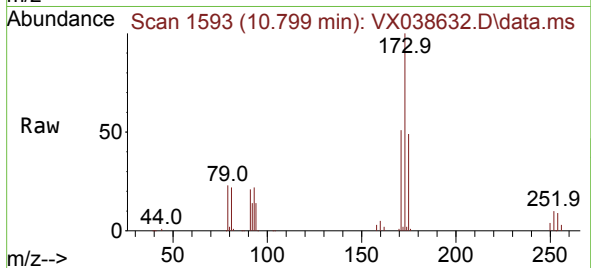
Tgt Ion:173 Resp: 59962

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

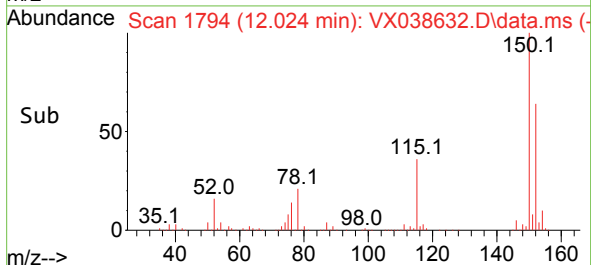
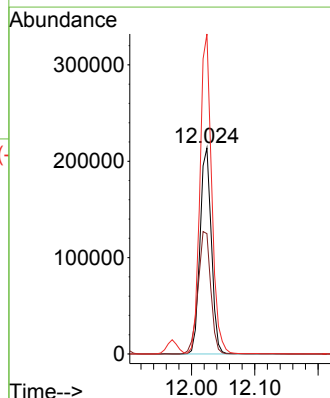
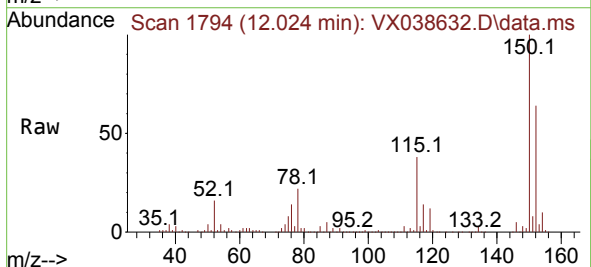
Tgt Ion:152 Resp: 267476

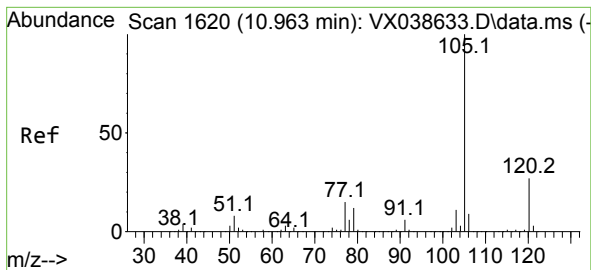
Ion Ratio Lower Upper

152 100

115 66.5 43.3 129.9

150 160.2 0.0 345.0





#73

Isopropylbenzene

Concen: 19.812 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

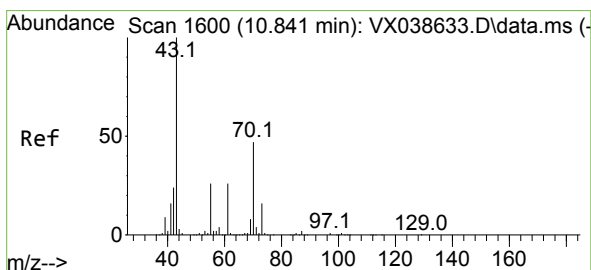
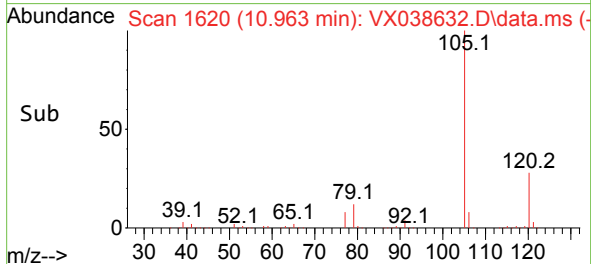
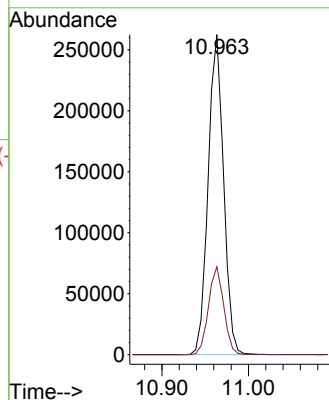
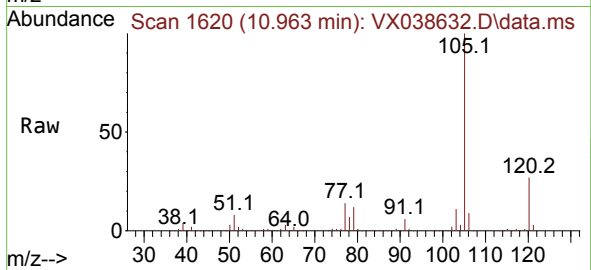
VSTDICC020

Tgt Ion:105 Resp: 325098

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 19.567 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Tgt Ion: 43 Resp: 111562

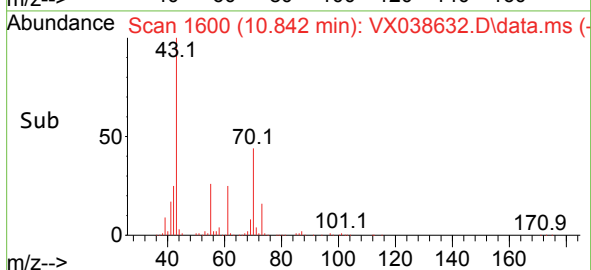
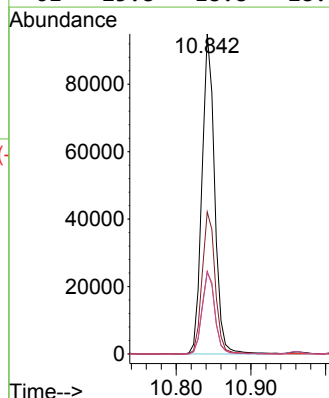
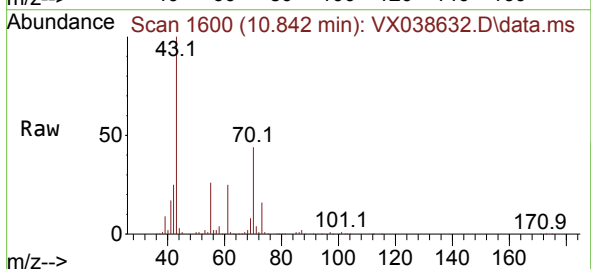
Ion Ratio Lower Upper

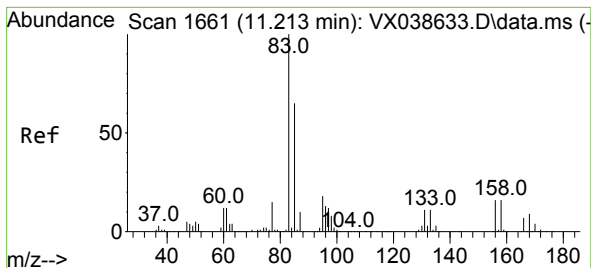
43 100

70 45.7 32.9 49.3

55 26.3 19.3 28.9

61 25.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.591 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

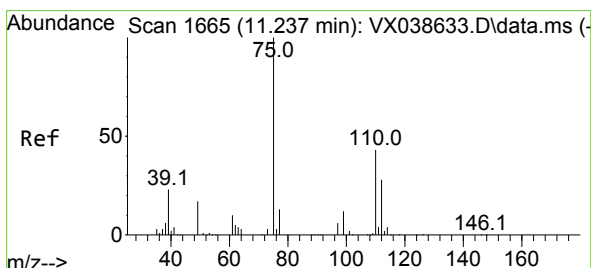
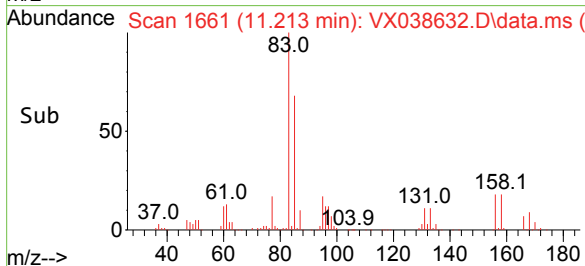
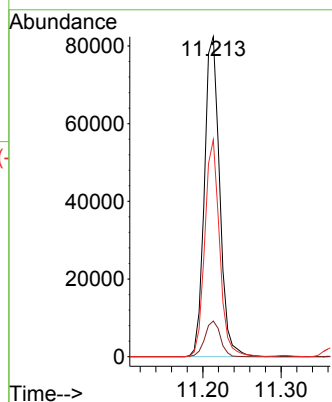
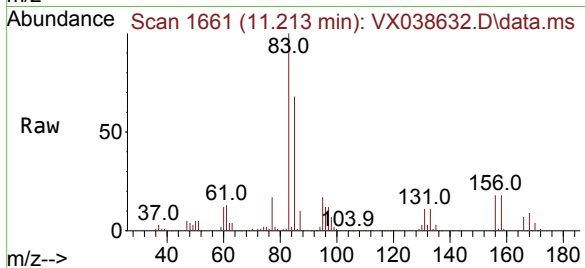
Tgt Ion: 83 Resp: 111139

Ion Ratio Lower Upper

83 100

131 11.4 5.3 15.8

85 65.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.588 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038632.D

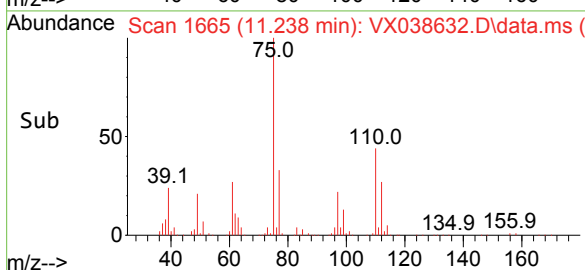
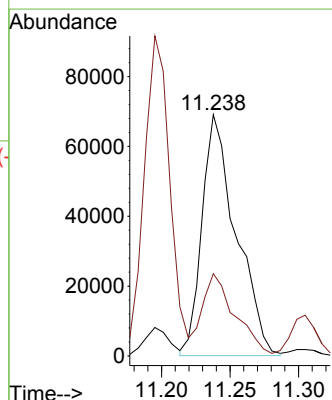
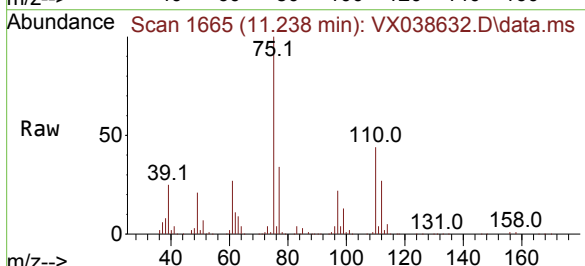
Acq: 07 Nov 2023 14:22

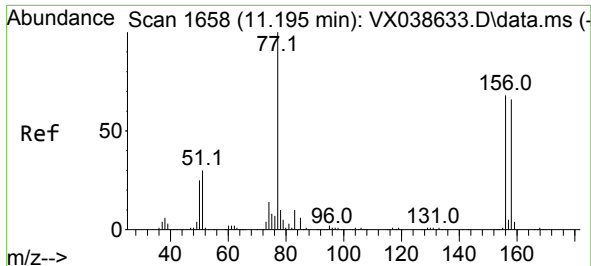
Tgt Ion: 75 Resp: 119655

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5

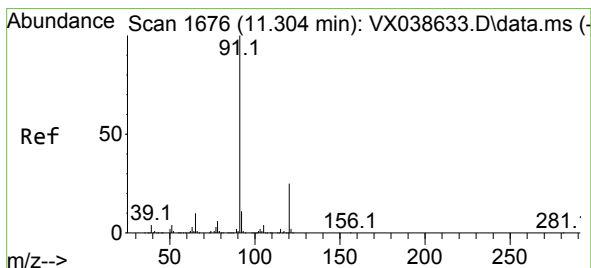
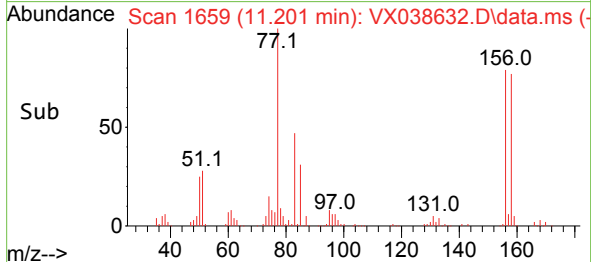
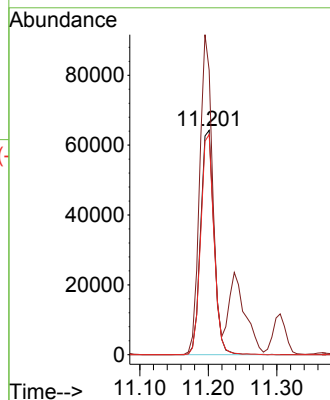
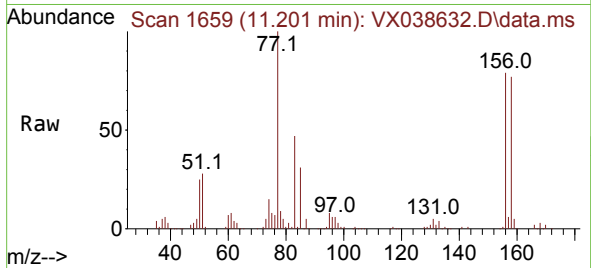




#77
Bromobenzene
Concen: 19.461 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

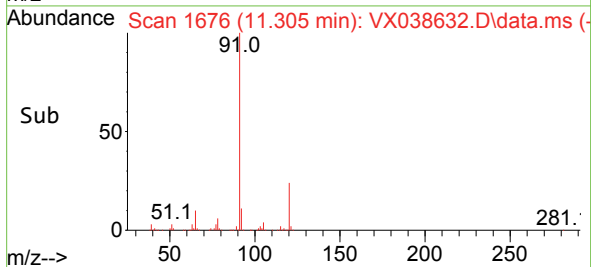
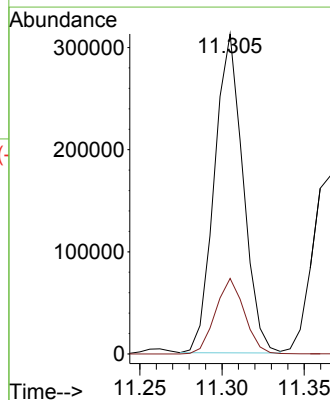
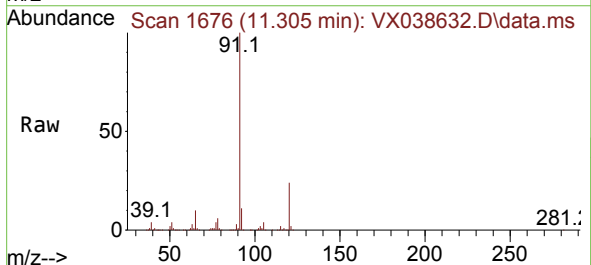
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

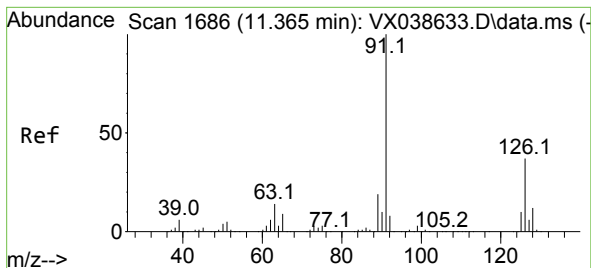
Tgt Ion:156 Resp: 87643
Ion Ratio Lower Upper
156 100
77 136.6 88.4 265.3
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 19.822 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 91 Resp: 378514
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.600 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

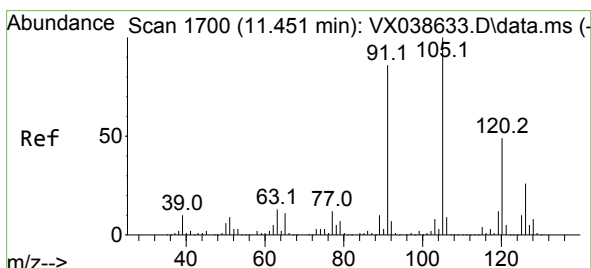
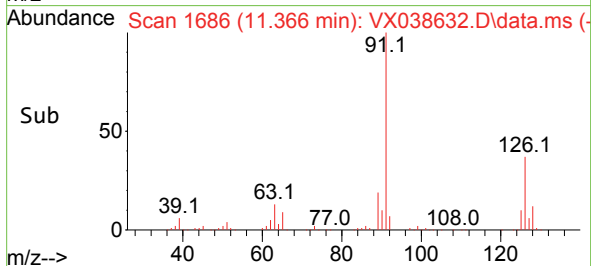
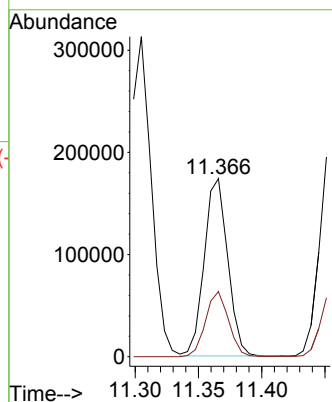
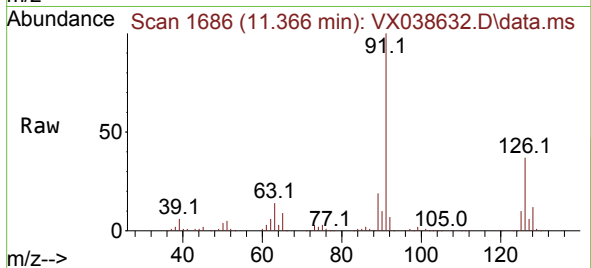
VSTDICC020

Tgt Ion: 91 Resp: 224071

Ion Ratio Lower Upper

91 100

126 36.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.753 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038632.D

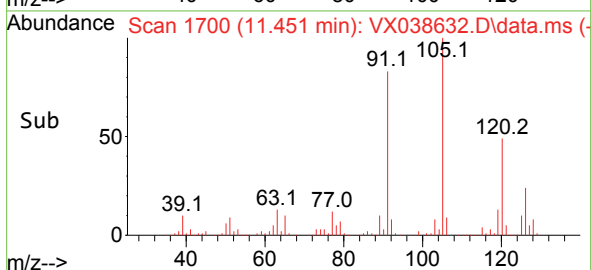
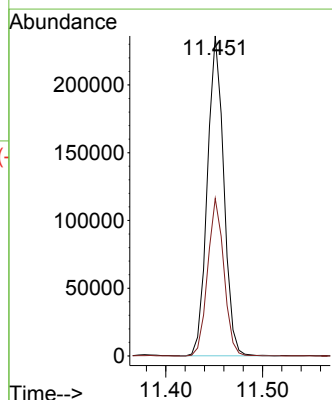
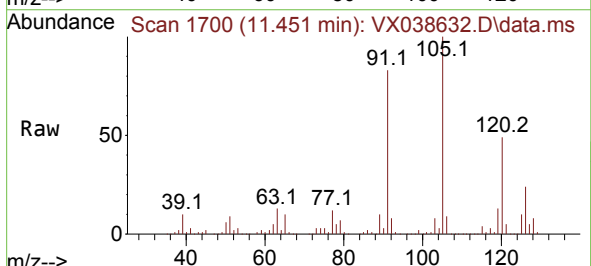
Acq: 07 Nov 2023 14:22

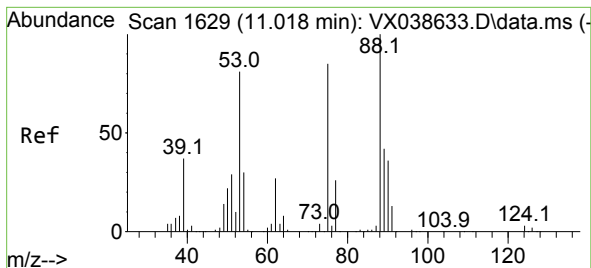
Tgt Ion: 105 Resp: 278968

Ion Ratio Lower Upper

105 100

120 48.8 24.1 72.3

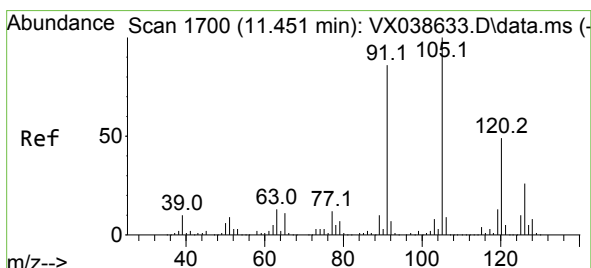
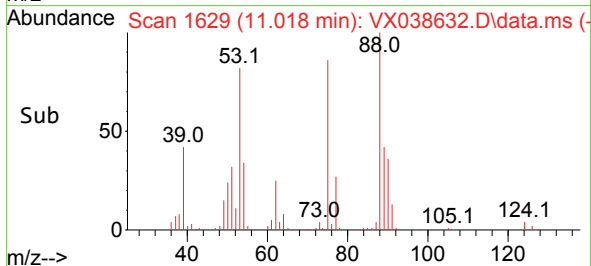
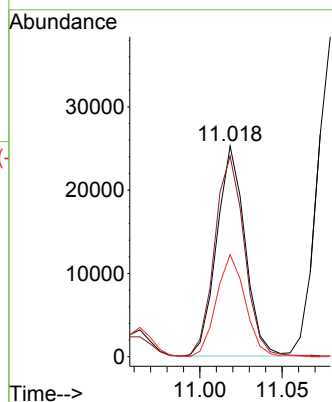
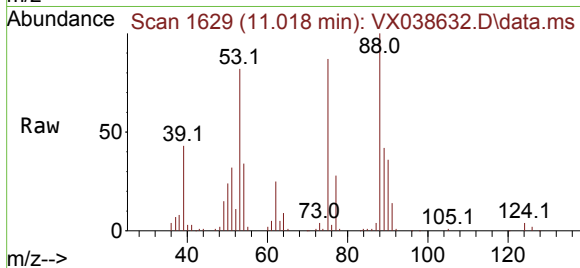




#81
trans-1,4-Dichloro-2-butene
Concen: 19.478 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

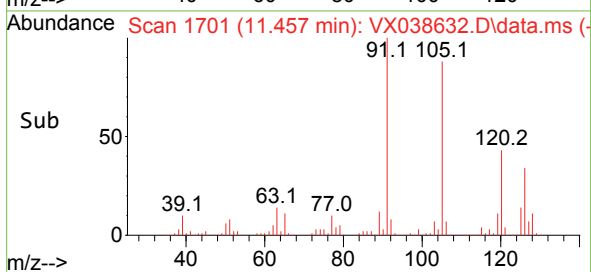
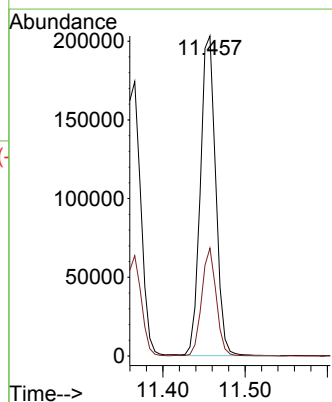
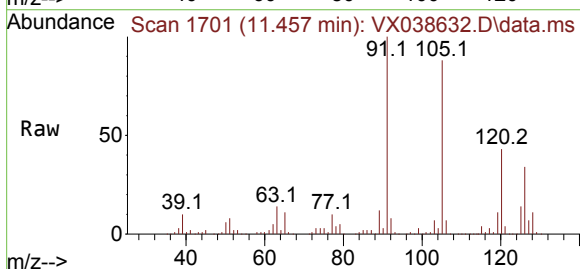
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

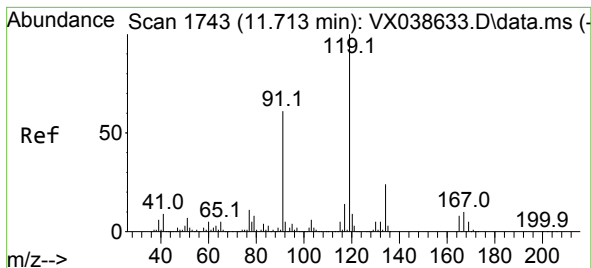
Tgt Ion: 75 Resp: 30278
Ion Ratio Lower Upper
75 100
53 100.3 90.5 135.7
89 49.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.712 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 91 Resp: 263272
Ion Ratio Lower Upper
91 100
126 32.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.470 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

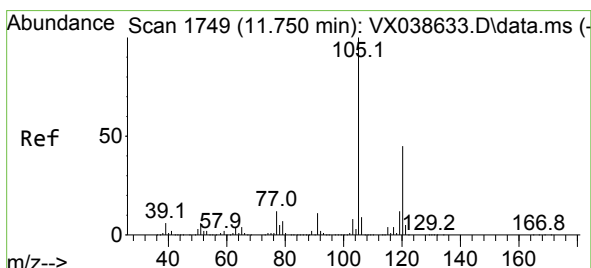
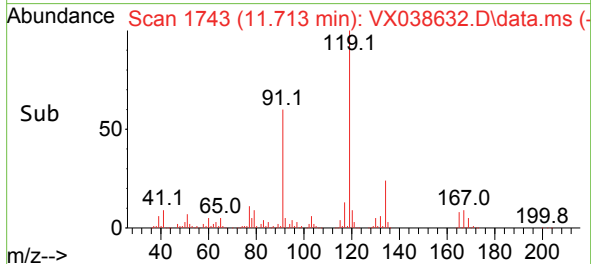
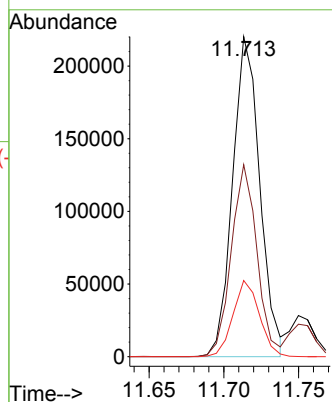
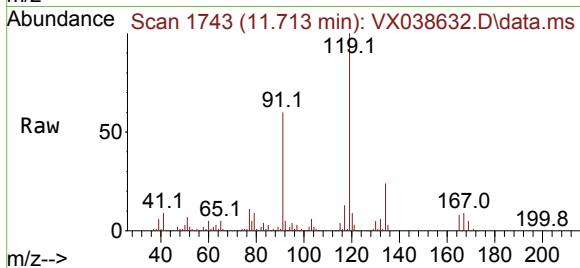
Tgt Ion:119 Resp: 278622

Ion Ratio Lower Upper

119 100

91 56.8 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.025 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038632.D

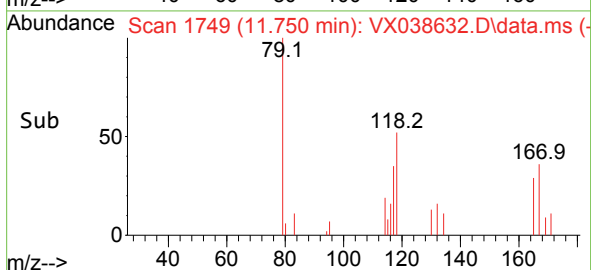
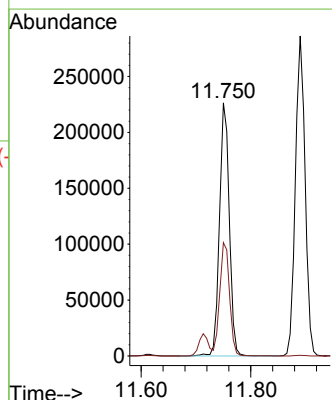
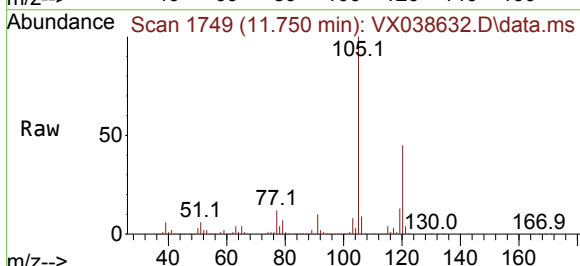
Acq: 07 Nov 2023 14:22

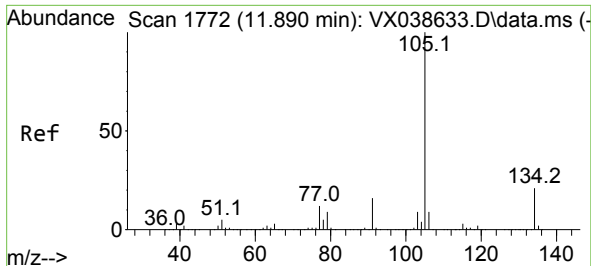
Tgt Ion:105 Resp: 280498

Ion Ratio Lower Upper

105 100

120 44.5 21.2 63.6

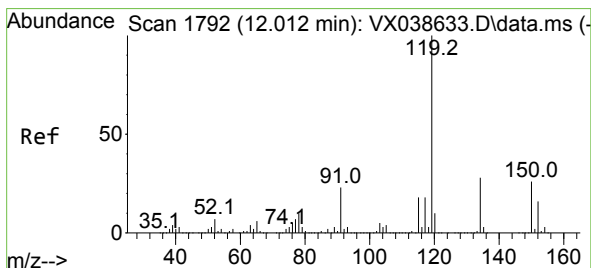
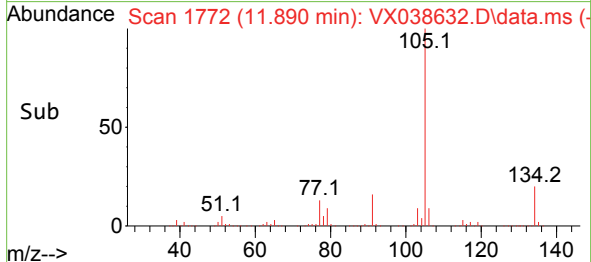
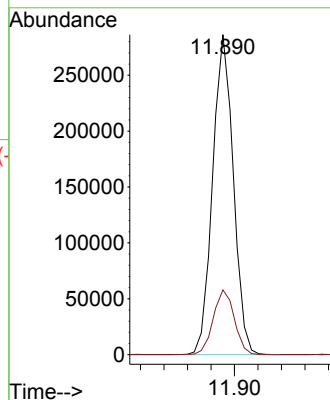
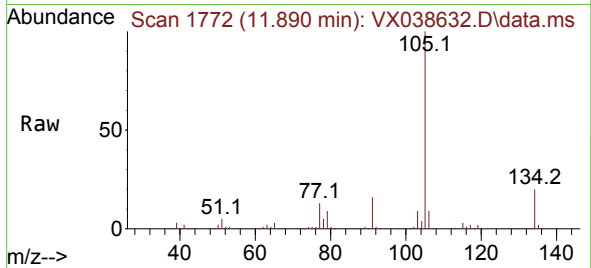




#85
 sec-Butylbenzene
 Concen: 19.600 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038632.D
 Acq: 07 Nov 2023 14:22

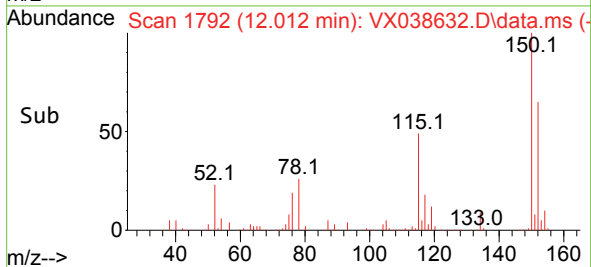
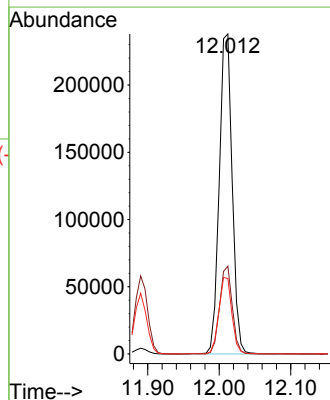
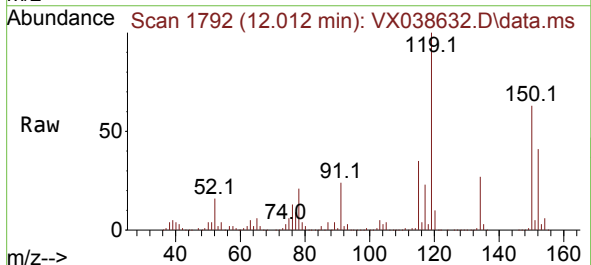
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

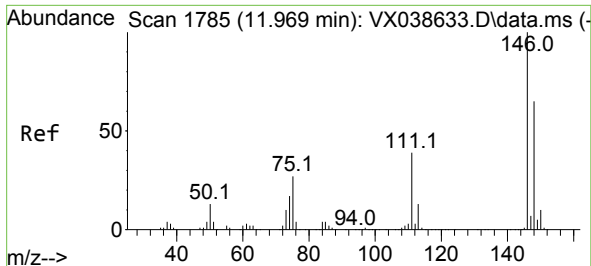
Tgt Ion:105 Resp: 349984
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.666 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX038632.D
 Acq: 07 Nov 2023 14:22

Tgt Ion:119 Resp: 299150
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.224 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

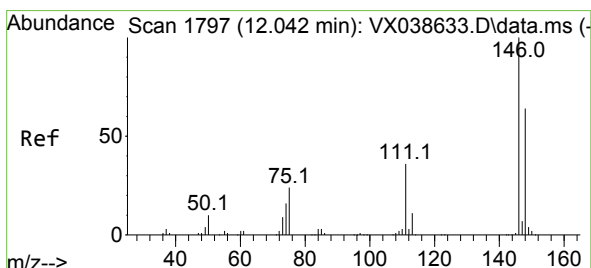
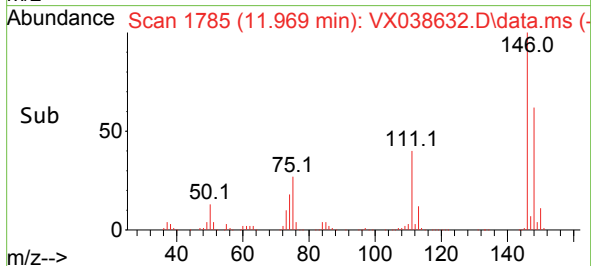
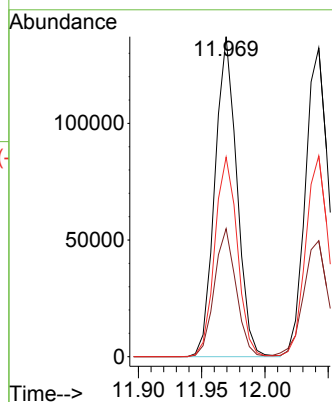
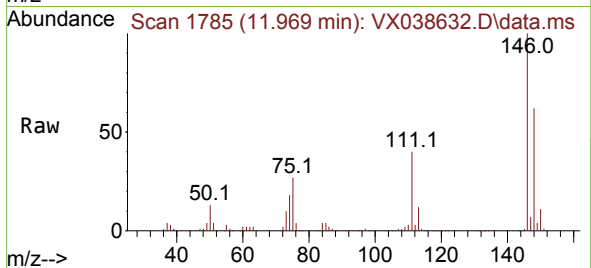
Tgt Ion:146 Resp: 165524

Ion Ratio Lower Upper

146 100

111 39.8 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.087 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

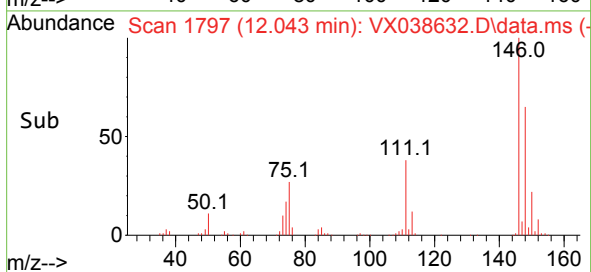
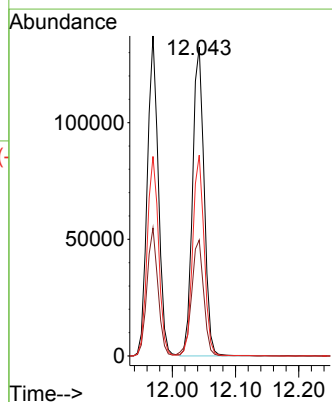
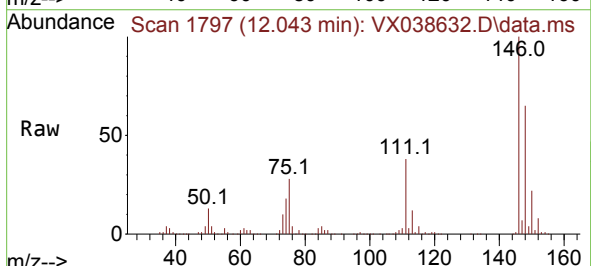
Tgt Ion:146 Resp: 168926

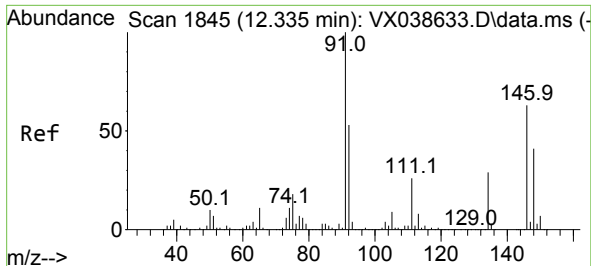
Ion Ratio Lower Upper

146 100

111 39.2 21.3 63.7

148 64.4 31.8 95.4

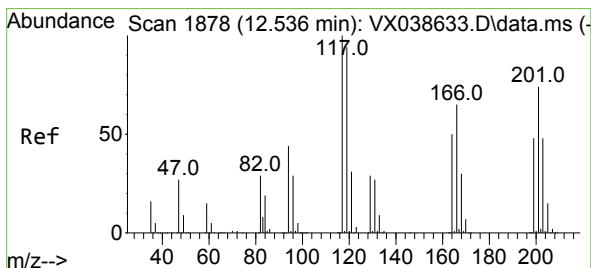
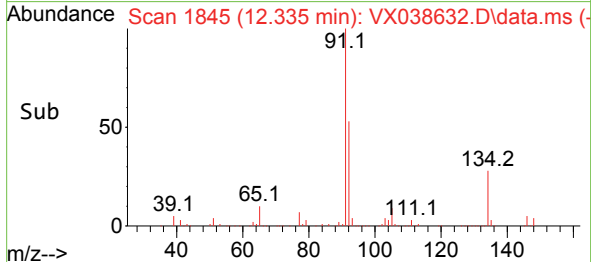
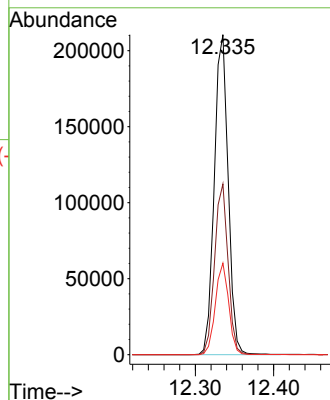
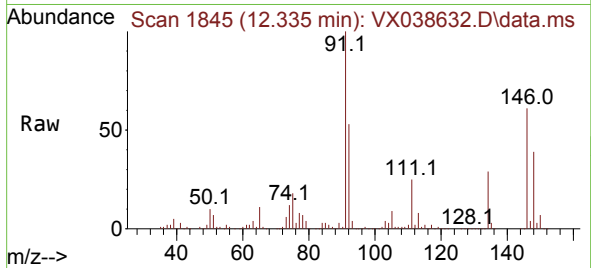




#89
n-Butylbenzene
Concen: 19.116 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

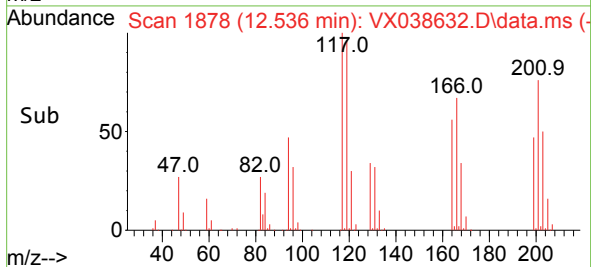
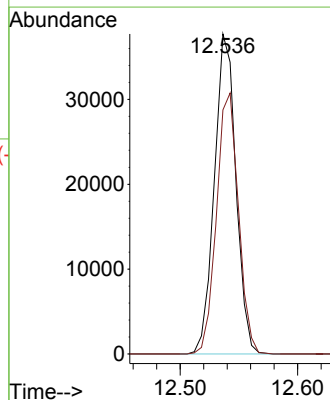
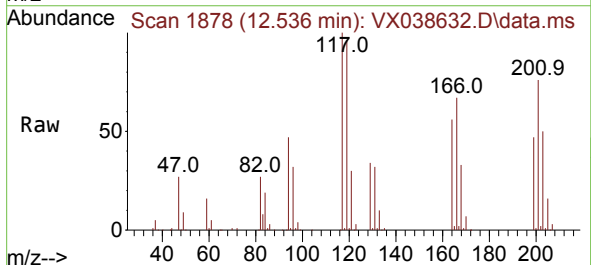
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

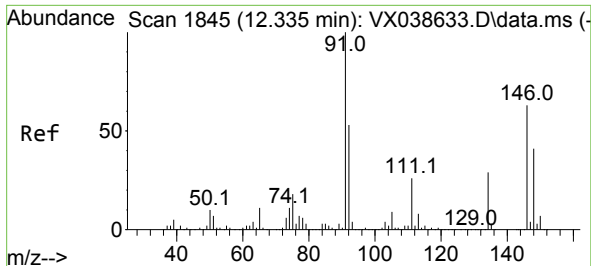
Tgt Ion: 91 Resp: 258757
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 27.6 12.6 37.8



#90
Hexachloroethane
Concen: 18.644 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion: 117 Resp: 48038
Ion Ratio Lower Upper
117 100
201 83.1 32.9 98.6

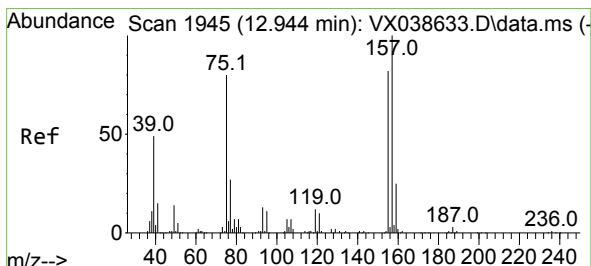
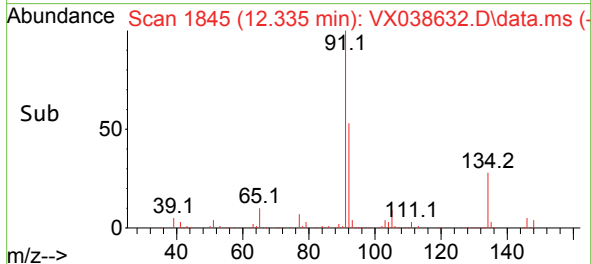
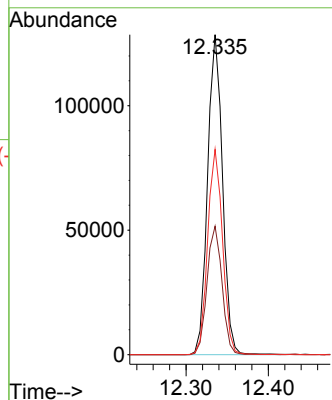
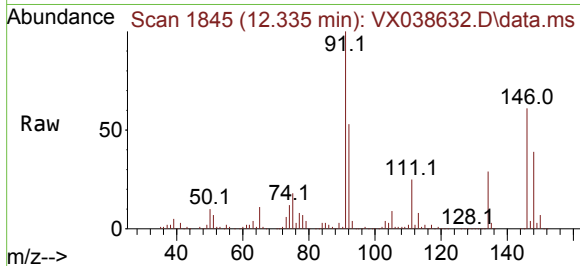




#91
 1,2-Dichlorobenzene
 Concen: 19.212 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038632.D
 Acq: 07 Nov 2023 14:22

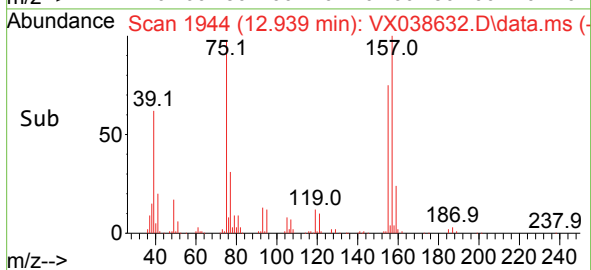
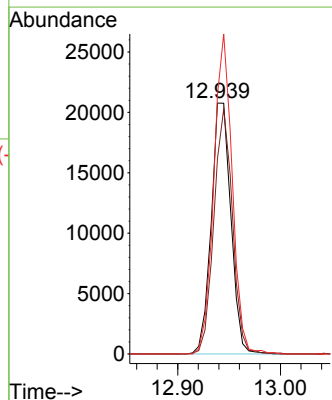
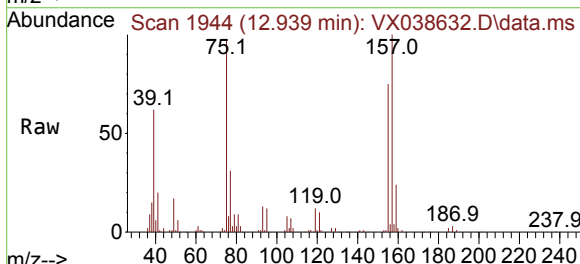
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

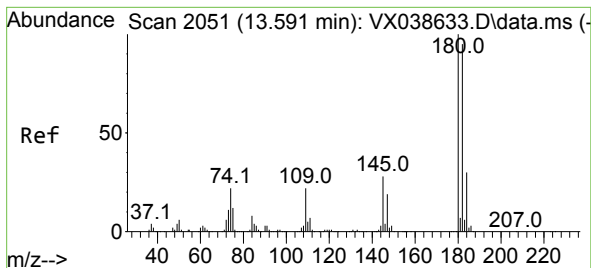
Tgt Ion:146 Resp: 161548
 Ion Ratio Lower Upper
 146 100
 111 40.6 22.4 67.0
 148 64.1 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.298 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX038632.D
 Acq: 07 Nov 2023 14:22

Tgt Ion: 75 Resp: 27515
 Ion Ratio Lower Upper
 75 100
 155 92.6 36.1 108.5
 157 119.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.666 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

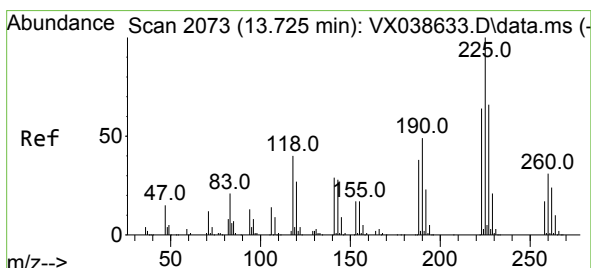
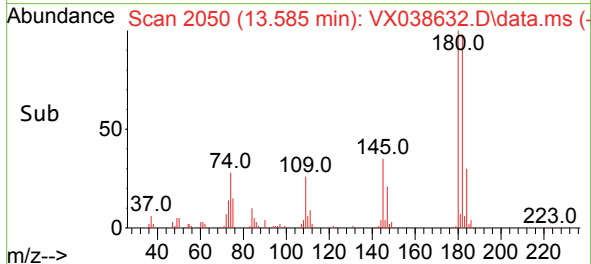
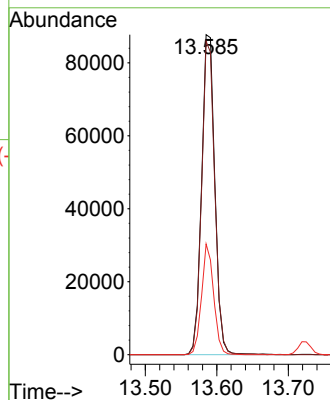
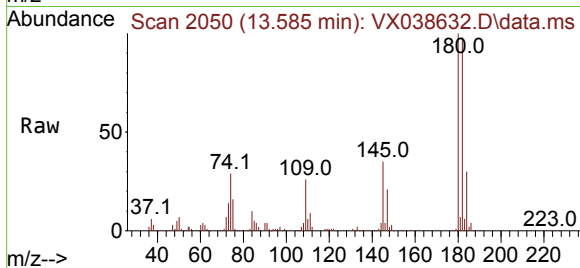
Tgt Ion:180 Resp: 112267

Ion Ratio Lower Upper

180 100

182 96.9 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.314 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038632.D

Acq: 07 Nov 2023 14:22

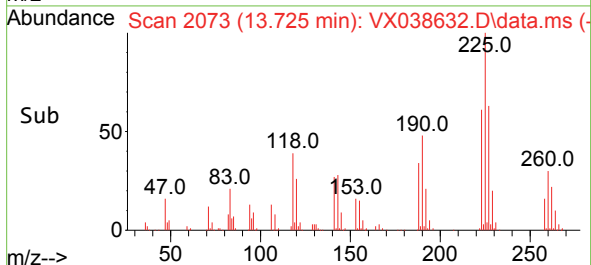
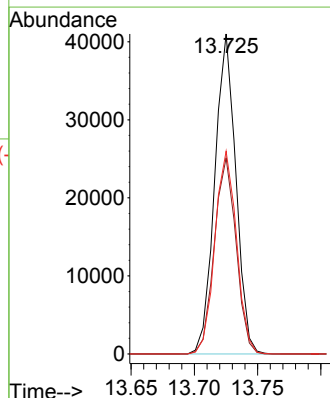
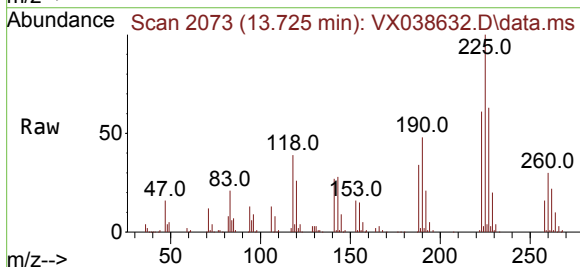
Tgt Ion:225 Resp: 47529

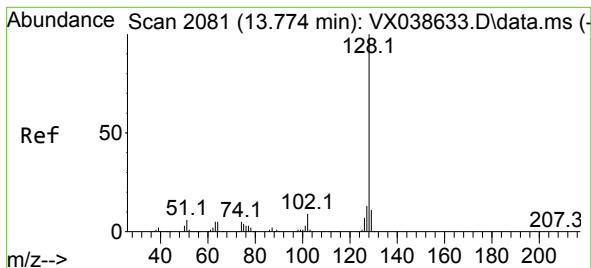
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 64.9 32.5 97.5

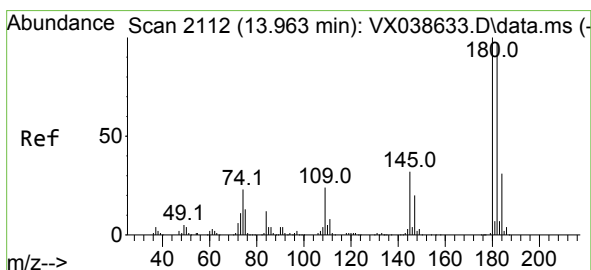
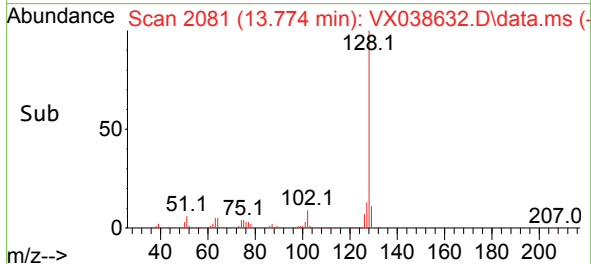
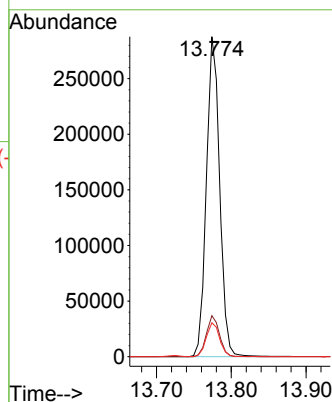
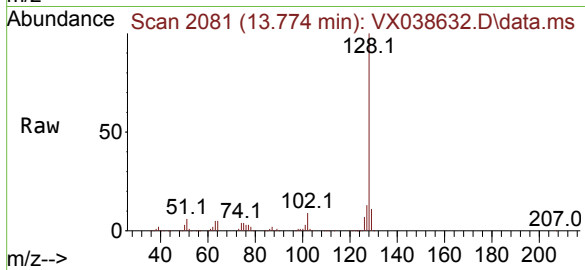




#95
Naphthalene
Concen: 19.541 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 354518
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.944 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038632.D
Acq: 07 Nov 2023 14:22

Tgt Ion:180 Resp: 112306
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 32.0 17.8 53.5

