

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036474.D
 Acq On : 10 Jul 2023 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:24:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	169600	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	298107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130789	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	126137	51.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.760%	
35) Dibromofluoromethane	5.379	113	102510	52.151	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.300%	
50) Toluene-d8	8.646	98	361288	49.211	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.420%	
62) 4-Bromofluorobenzene	11.079	95	135067	52.231	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.460%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	81708	50.888	ug/l	99
3) Chloromethane	1.294	50	108820	39.068	ug/l	100
4) Vinyl Chloride	1.373	62	151044	49.601	ug/l	99
5) Bromomethane	1.611	94	135250	60.699	ug/l	96
6) Chloroethane	1.684	64	88020	39.373	ug/l	98
7) Trichlorofluoromethane	1.885	101	212914	45.990	ug/l	100
8) Diethyl Ether	2.129	74	84973	47.546	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	100763	51.859	ug/l	96
10) Methyl Iodide	2.452	142	118557	50.357	ug/l	92
11) Tert butyl alcohol	2.965	59	124124	280.488	ug/l	# 94
12) 1,1-Dichloroethene	2.318	96	96191	49.906	ug/l	91
13) Acrolein	2.233	56	109996	180.988	ug/l	100
14) Allyl chloride	2.666	41	169049	53.968	ug/l	# 96
15) Acrylonitrile	3.062	53	301890	269.140	ug/l	99
16) Acetone	2.379	43	289585	278.683	ug/l	94
17) Carbon Disulfide	2.513	76	229911	48.568	ug/l	99
18) Methyl Acetate	2.702	43	235587	55.132	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	353247	56.710	ug/l	98
20) Methylene Chloride	2.788	84	113290	50.636	ug/l	97
21) trans-1,2-Dichloroethene	3.086	96	103134	50.143	ug/l	94
22) Diisopropyl ether	3.757	45	355115	56.578	ug/l	87
23) Vinyl Acetate	3.721	43	1334250	292.924	ug/l	98
24) 1,1-Dichloroethane	3.611	63	199446	53.918	ug/l	100
25) 2-Butanone	4.550	43	428298	286.869	ug/l	95
26) 2,2-Dichloropropane	4.476	77	167443	63.825	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	125660	54.477	ug/l	93
28) Bromochloromethane	4.897	49	91462	47.676	ug/l	90
29) Tetrahydrofuran	5.001	42	265903	279.738	ug/l	94
30) Chloroform	5.086	83	204796	54.968	ug/l	98
31) Cyclohexane	5.464	56	157120	50.433	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	172456	55.415	ug/l	99
36) 1,1-Dichloropropene	5.690	75	143738	49.057	ug/l	98
37) Ethyl Acetate	4.708	43	167041	55.935	ug/l	98
38) Carbon Tetrachloride	5.677	117	150830	56.362	ug/l	95
39) Methylcyclohexane	7.378	83	174047	49.594	ug/l	97
40) Benzene	6.037	78	434755	53.116	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	92143	55.620	ug/l	93
42) 1,2-Dichloroethane	6.086	62	168350	54.076	ug/l	98
43) Isopropyl Acetate	6.336	43	278054	58.366	ug/l	97
44) Trichloroethene	7.122	130	117105	51.438	ug/l	95
45) 1,2-Dichloropropane	7.427	63	119444	53.582	ug/l	95
46) Dibromomethane	7.580	93	85226	54.313	ug/l	95
47) Bromodichloromethane	7.817	83	162307	57.198	ug/l	97
48) Methyl methacrylate	7.689	41	134026	56.424	ug/l	91
49) 1,4-Dioxane	7.677	88	52770	1002.123	ug/l #	94
51) 4-Methyl-2-Pentanone	8.573	43	845327	275.415	ug/l	97
52) Toluene	8.720	92	271416	52.325	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	181282	63.243	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	194560	60.043	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	119034	55.217	ug/l	94
56) Ethyl methacrylate	9.116	69	187440	58.130	ug/l	95
57) 1,3-Dichloropropane	9.305	76	201334	54.494	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	481587	265.759	ug/l	99
59) 2-Hexanone	9.427	43	644268	287.446	ug/l	98
60) Dibromochloromethane	9.518	129	124428	59.406	ug/l	100
61) 1,2-Dibromoethane	9.610	107	126811	55.429	ug/l	100
64) Tetrachloroethene	9.274	164	102483	54.189	ug/l	98
65) Chlorobenzene	10.079	112	304097	54.009	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	113099	59.427	ug/l	97
67) Ethyl Benzene	10.195	91	526898	52.638	ug/l	98
68) m/p-Xylenes	10.299	106	410652	105.592	ug/l	97
69) o-Xylene	10.640	106	203824	54.272	ug/l	97
70) Styrene	10.652	104	333472	54.231	ug/l	97
71) Bromoform	10.799	173	87581	64.159	ug/l #	99
73) Isopropylbenzene	10.963	105	510516	51.796	ug/l	97
74) N-amyl acetate	10.841	43	238918	61.283	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	181300	54.318	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	205106	73.521	ug/l	90
77) Bromobenzene	11.195	156	129353	53.373	ug/l	92
78) n-propylbenzene	11.305	91	601213	52.230	ug/l	99
79) 2-Chlorotoluene	11.365	91	361326	52.767	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	438397	52.521	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57100	66.719	ug/l	90
82) 4-Chlorotoluene	11.451	91	419179	52.581	ug/l	97
83) tert-Butylbenzene	11.713	119	416832	52.107	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	438778	53.133	ug/l	96
85) sec-Butylbenzene	11.890	105	531783	52.474	ug/l	99
86) p-Isopropyltoluene	12.006	119	446582	52.508	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	235094	52.760	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	237513	52.347	ug/l	98
89) n-Butylbenzene	12.329	91	405980	53.636	ug/l	98
90) Hexachloroethane	12.536	117	74547	57.871	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	231038	52.657	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	38968	61.466	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	152653	56.486	ug/l	97
94) Hexachlorobutadiene	13.725	225	56519	51.064	ug/l	99
95) Naphthalene	13.774	128	525673	58.878	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	150913	57.247	ug/l	98

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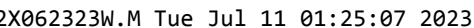
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

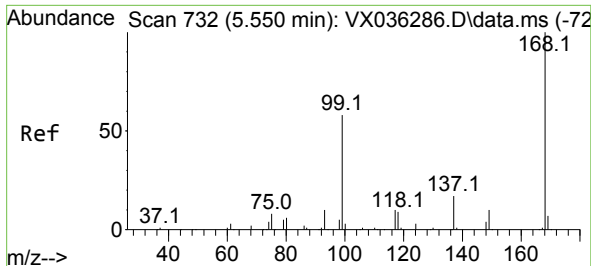
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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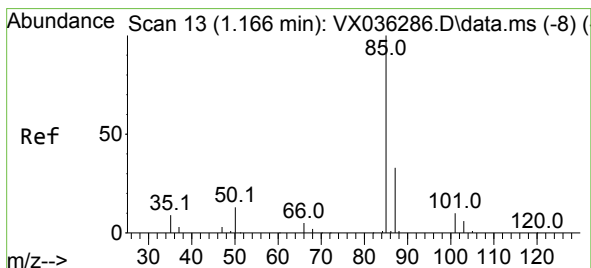
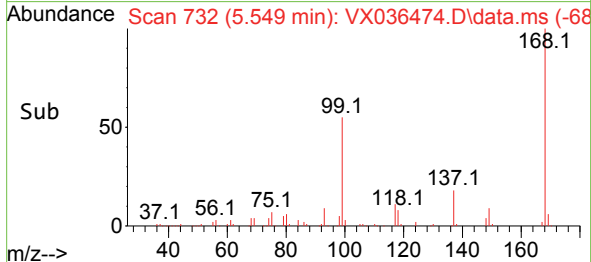
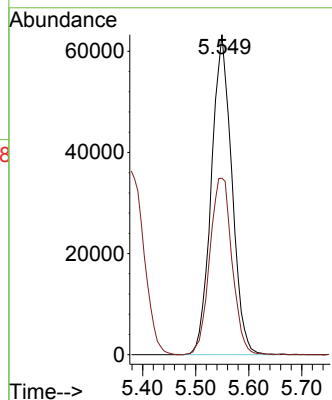
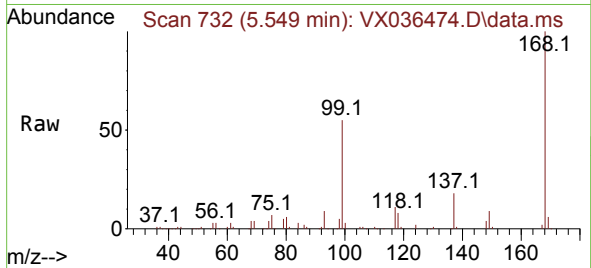




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX036474.D
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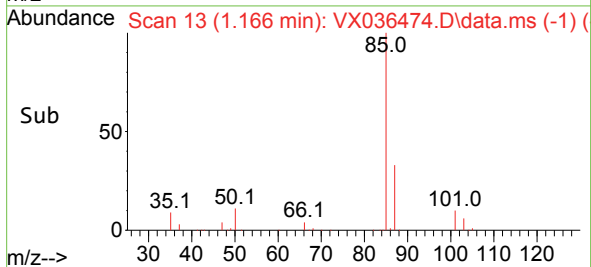
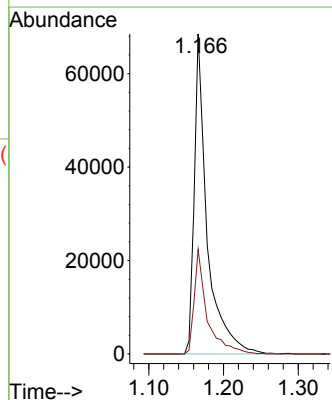
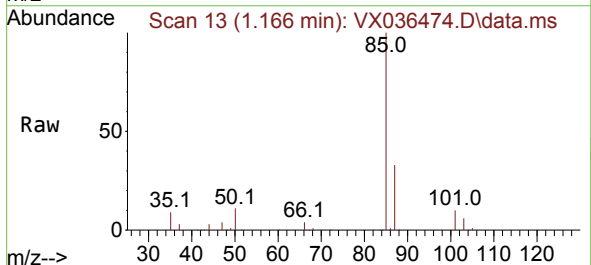
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

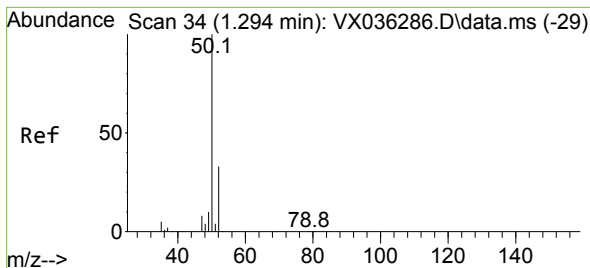
Tgt Ion:168 Resp: 169600
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 50.888 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 85 Resp: 81708
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3

Chloromethane

Concen: 39.068 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

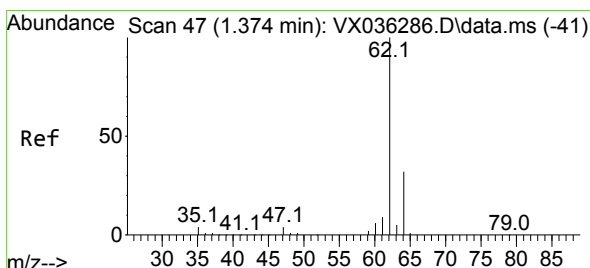
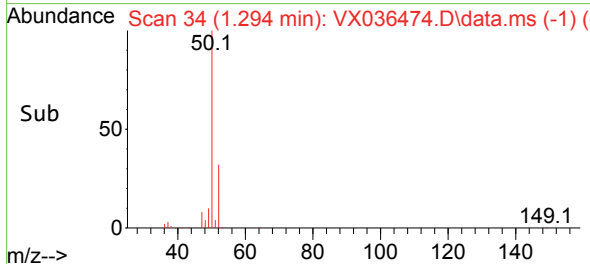
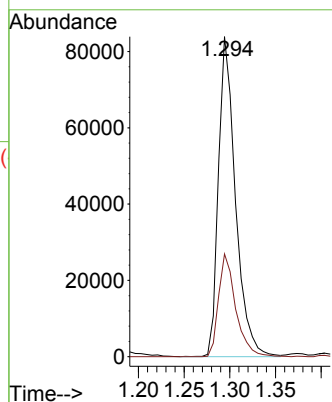
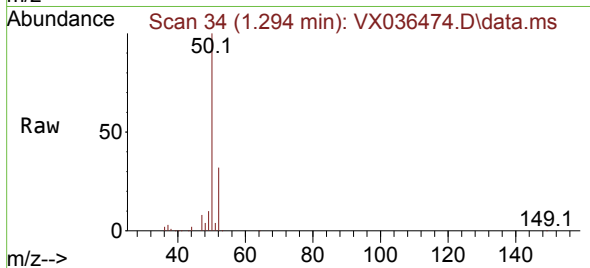
VSTDCCC050

Tgt Ion: 50 Resp: 108820

Ion Ratio Lower Upper

50 100

52 32.1 25.5 38.3



#4

Vinyl Chloride

Concen: 49.601 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX036474.D

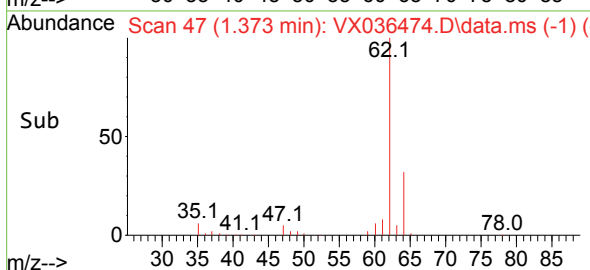
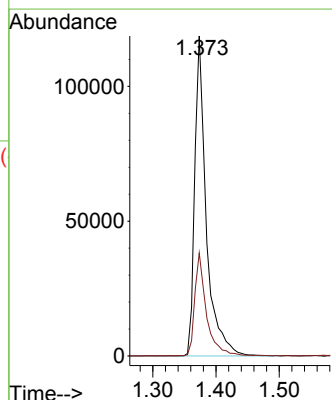
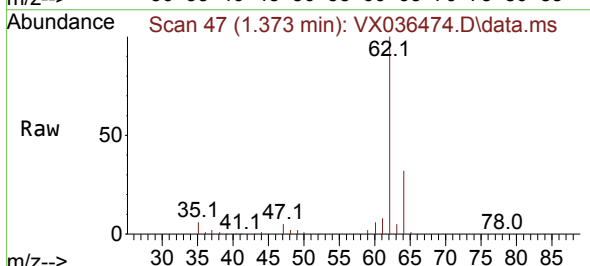
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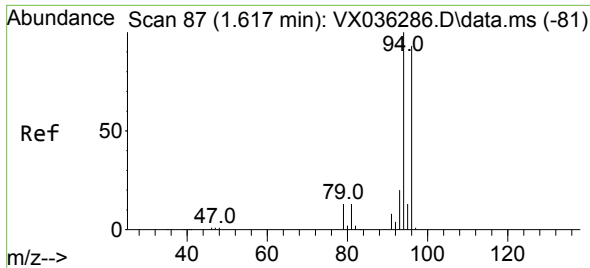
Tgt Ion: 62 Resp: 151044

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.0

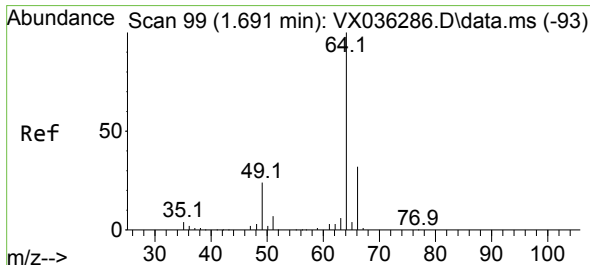
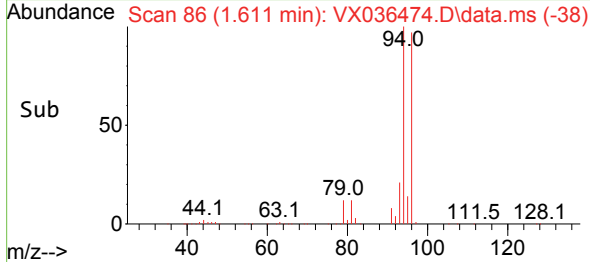
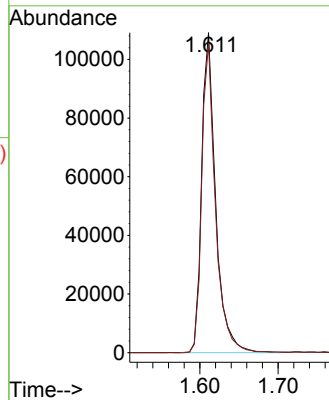
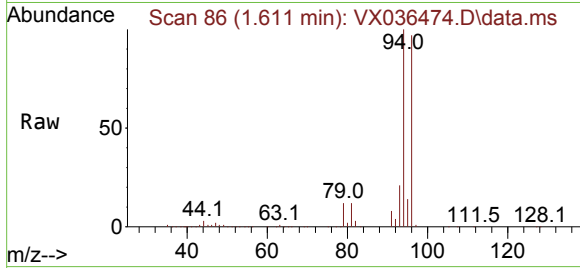




#5
Bromomethane
Concen: 60.699 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

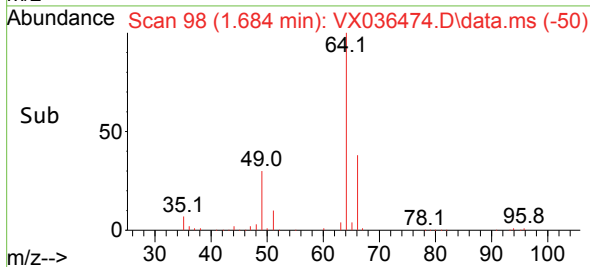
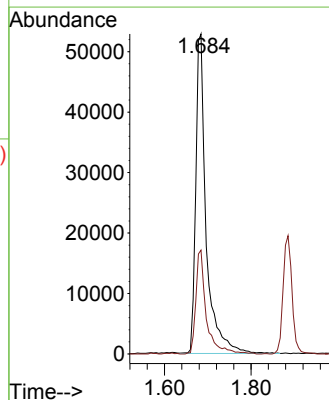
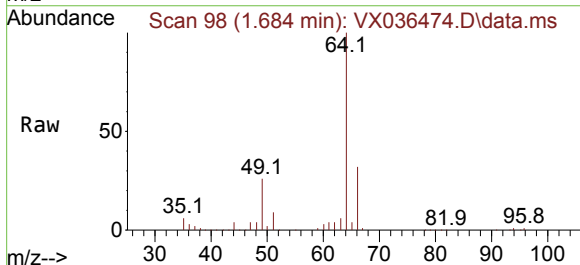
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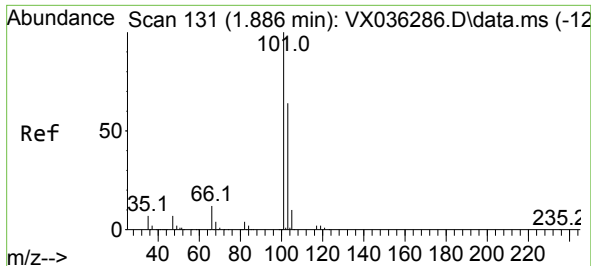
Tgt Ion: 94 Resp: 135250
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8



#6
Chloroethane
Concen: 39.373 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 64 Resp: 88020
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7

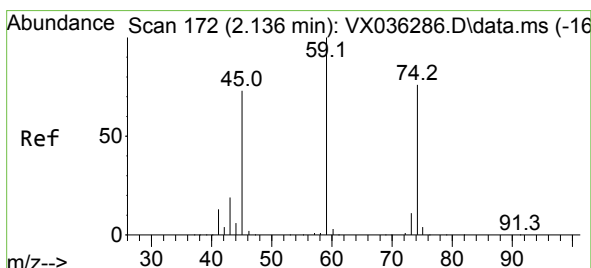
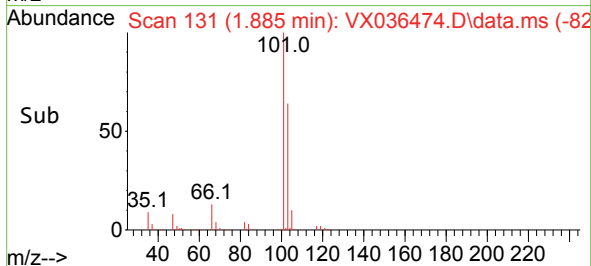
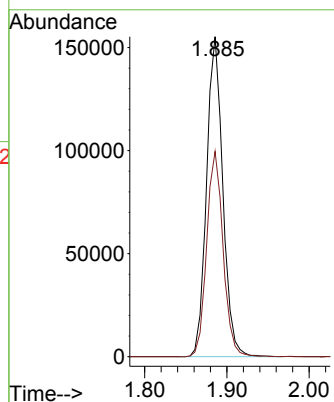
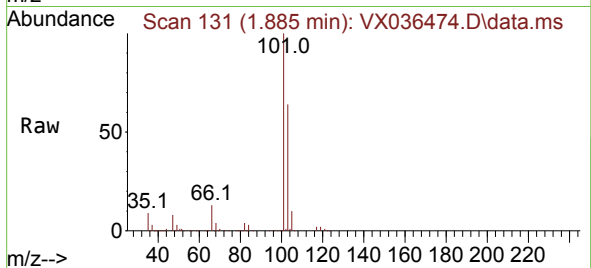




#7
 Trichlorofluoromethane
 Concen: 45.990 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

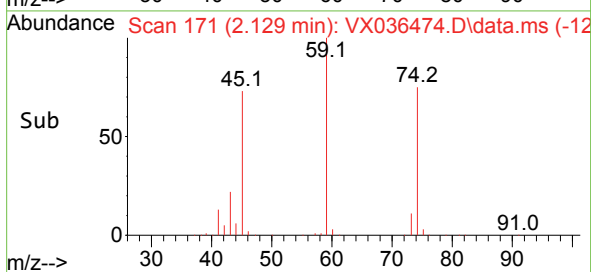
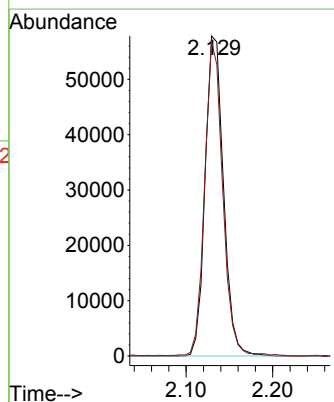
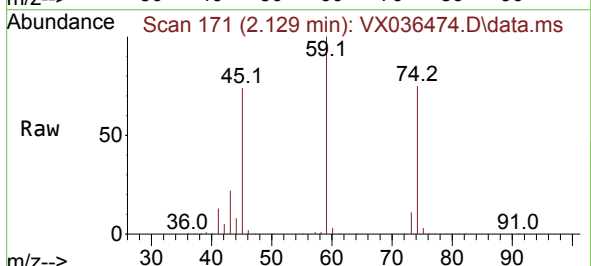
Instrument :
 MSVOA_X
 ClientSampleId :
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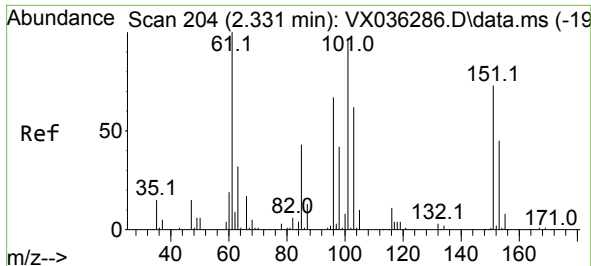
Tgt Ion:101 Resp: 212914
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.546 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

Tgt Ion: 74 Resp: 84973
 Ion Ratio Lower Upper
 74 100
 45 97.2 53.3 159.8

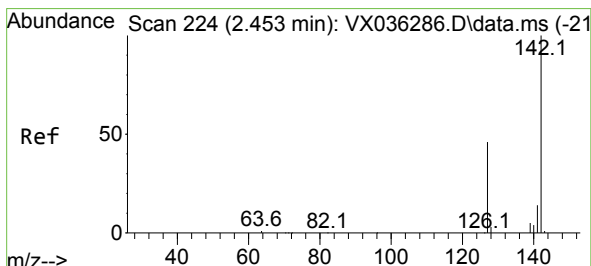
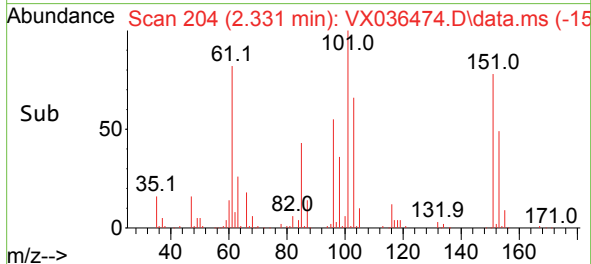
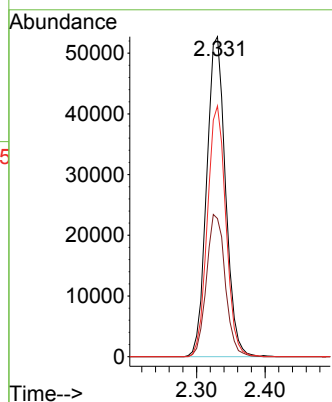
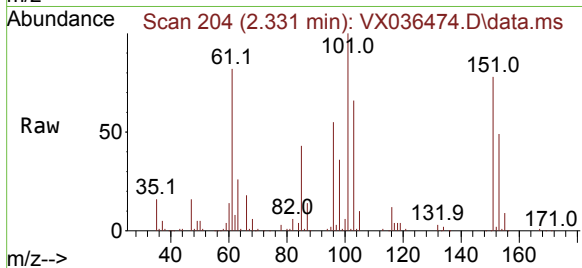




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.859 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

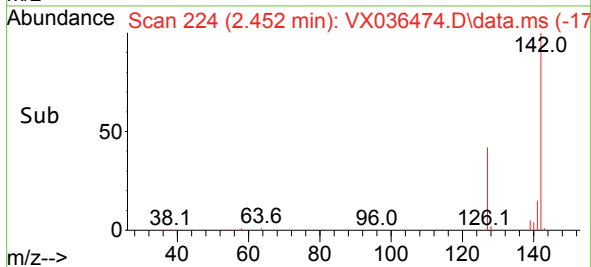
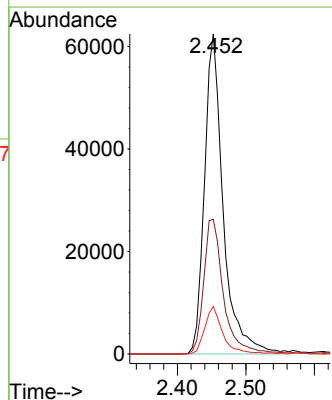
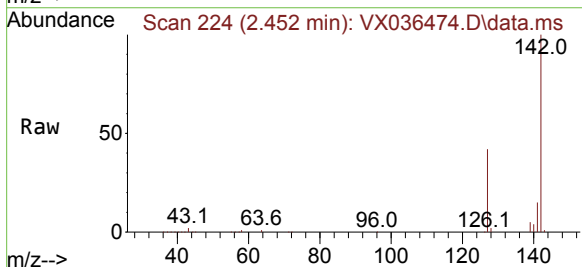
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

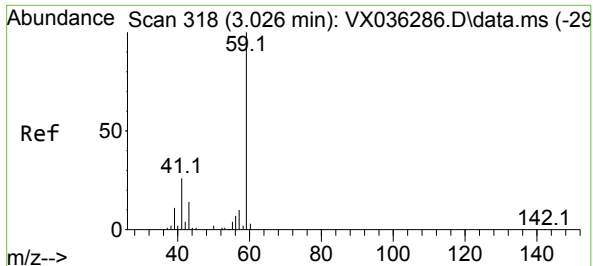
Tgt Ion:101 Resp: 100763
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 76.8 58.6 87.8



#10
Methyl Iodide
Concen: 50.357 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:142 Resp: 118557
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.4 11.6 17.4

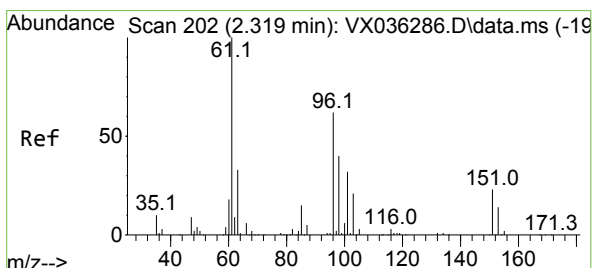
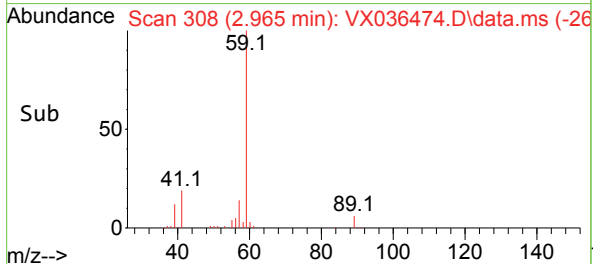
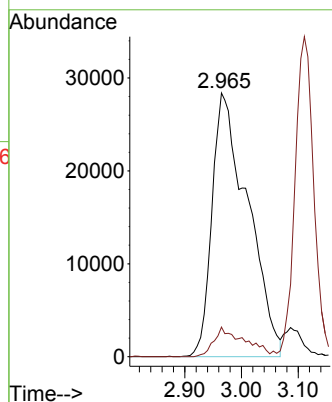
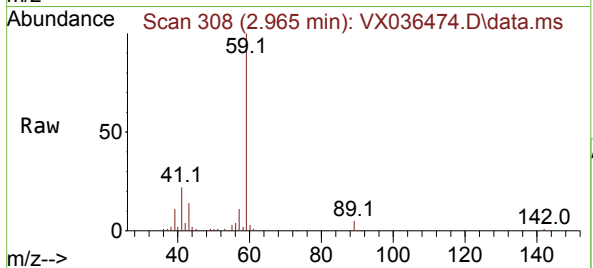




#11
Tert butyl alcohol
Concen: 280.488 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.048 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

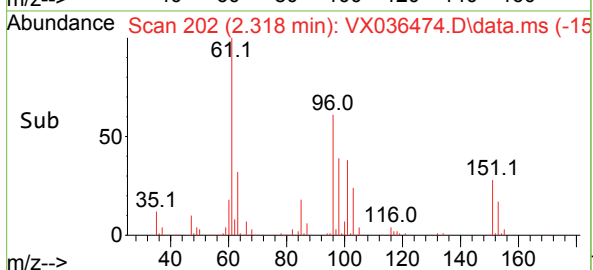
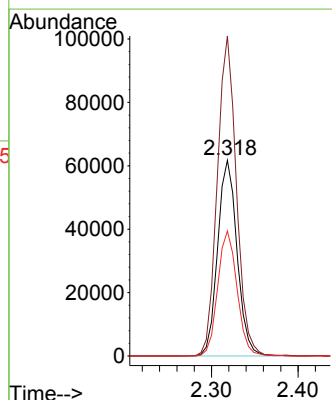
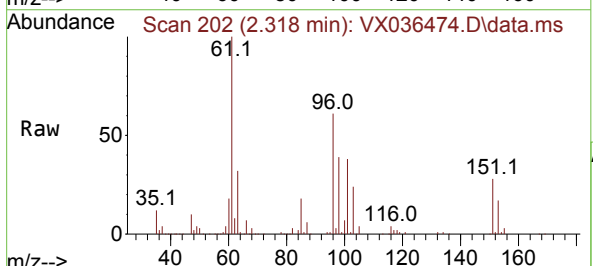
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

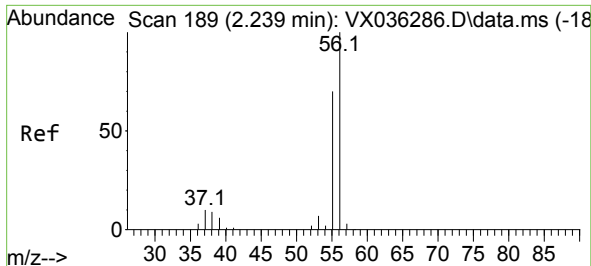
Tgt Ion: 59 Resp: 124124
Ion Ratio Lower Upper
59 100
57 9.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.906 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 96 Resp: 96191
Ion Ratio Lower Upper
96 100
61 163.6 144.6 216.8
98 63.8 50.4 75.6





#13

Acrolein

Concen: 180.988 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

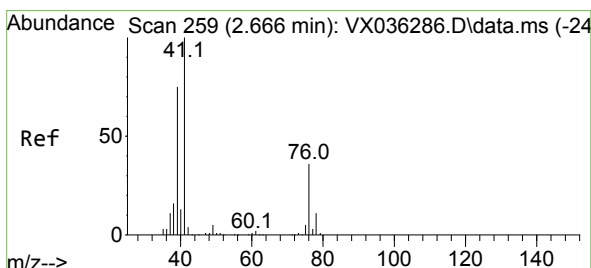
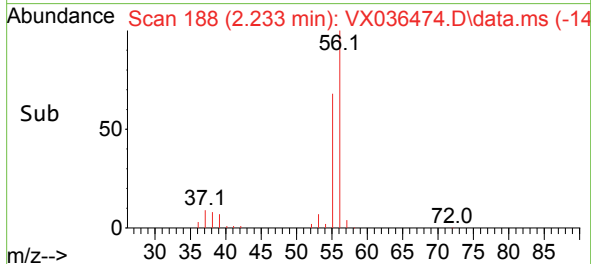
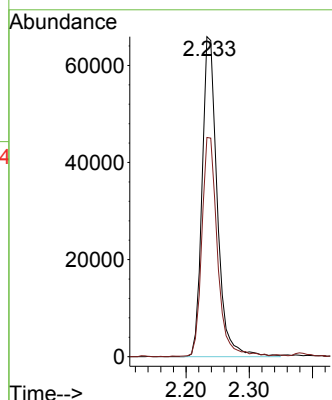
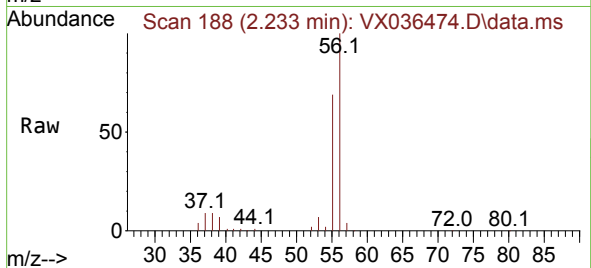
VSTDCCC050

Tgt Ion: 56 Resp: 109996

Ion Ratio Lower Upper

56 100

55 71.0 57.1 85.7



#14

Allyl chloride

Concen: 53.968 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

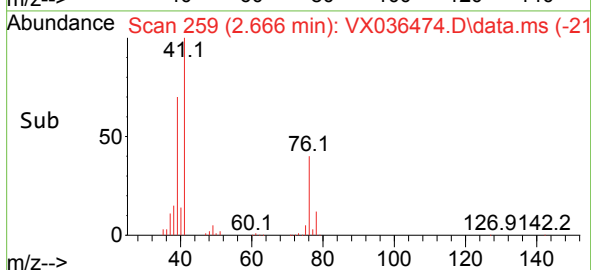
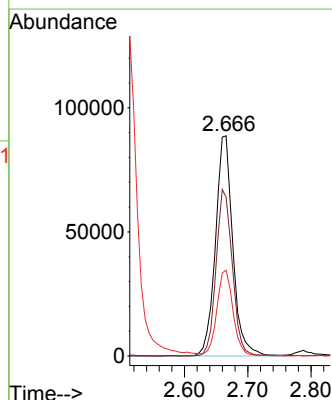
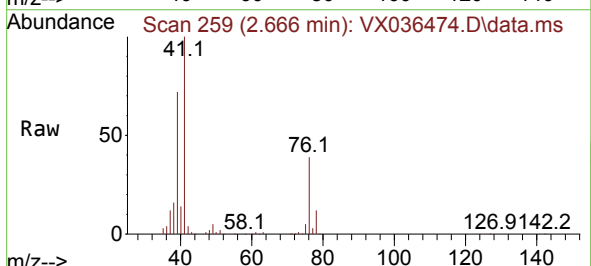
Tgt Ion: 41 Resp: 169049

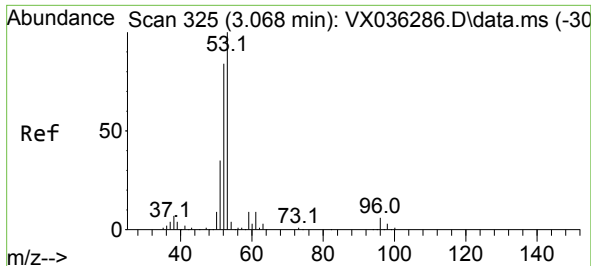
Ion Ratio Lower Upper

41 100

39 70.6 55.8 83.6

76 36.5 24.3 36.5#

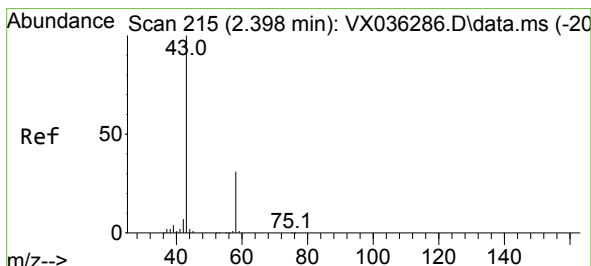
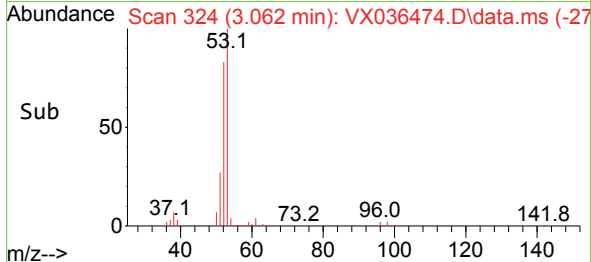
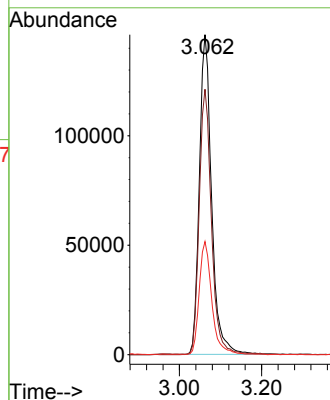
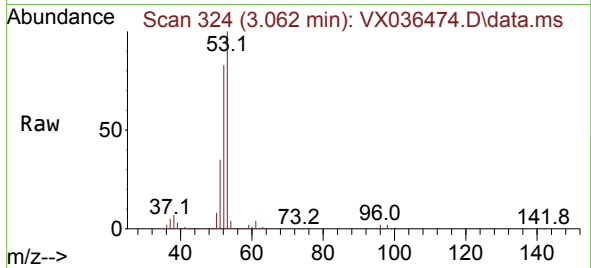




#15
Acrylonitrile
Concen: 269.140 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

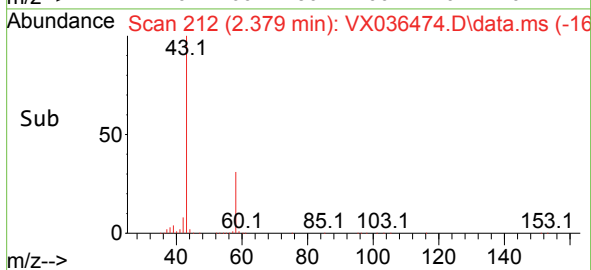
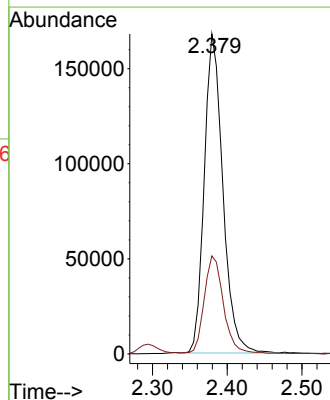
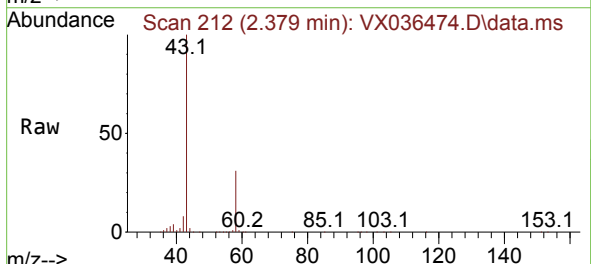
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

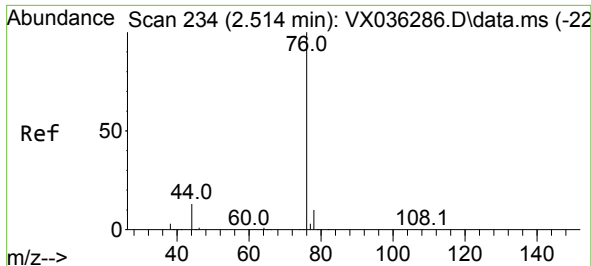
Tgt Ion: 53 Resp: 301890
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 278.683 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.025 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 43 Resp: 289585
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

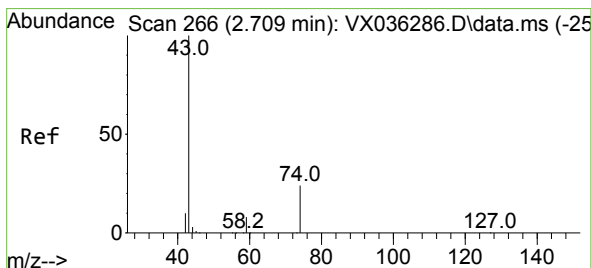
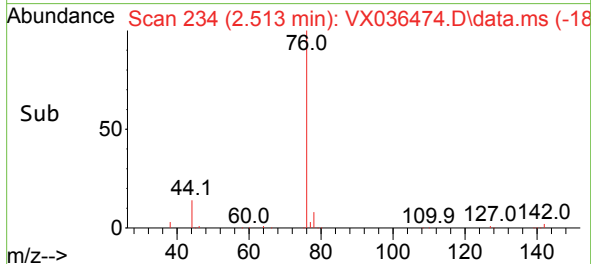
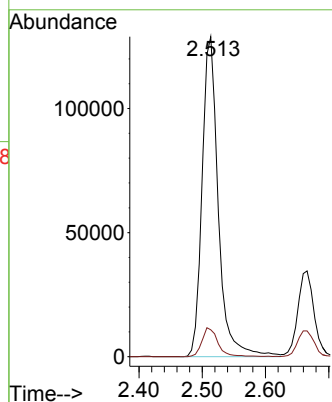
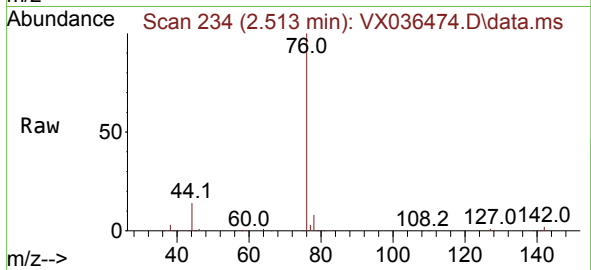




#17
Carbon Disulfide
Concen: 48.568 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

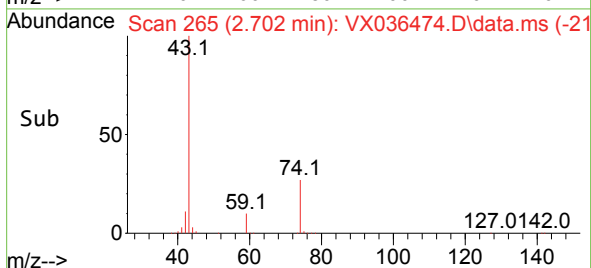
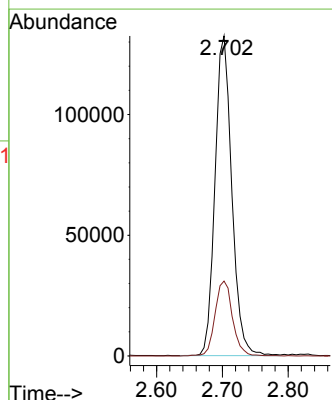
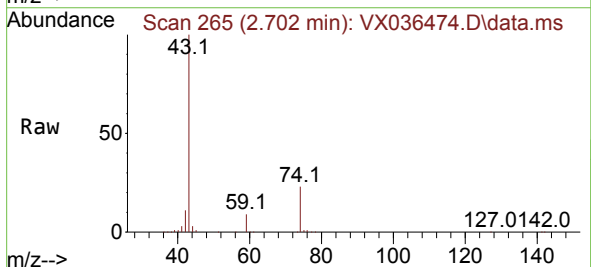
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

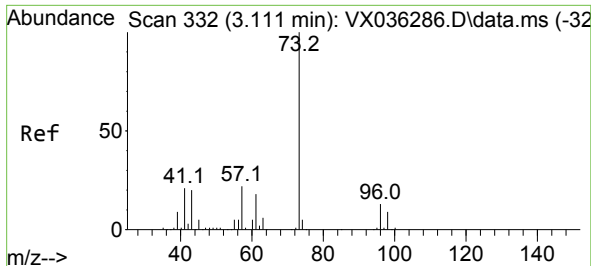
Tgt Ion: 76 Resp: 229911
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 55.132 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 43 Resp: 235587
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8

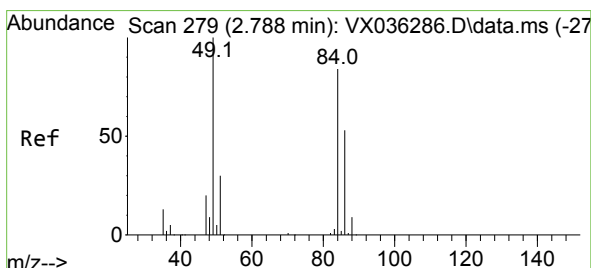
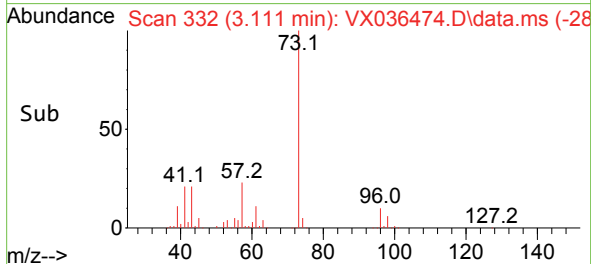
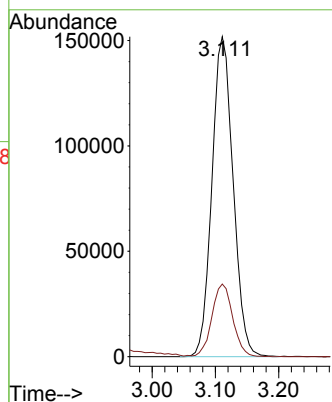
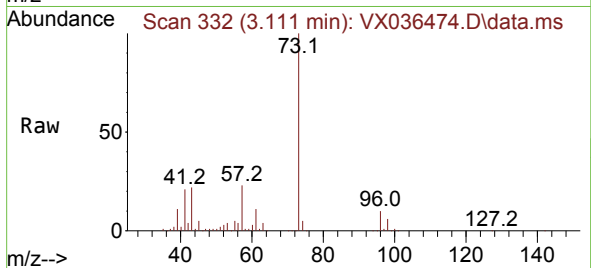




#19
Methyl tert-butyl Ether
Concen: 56.710 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

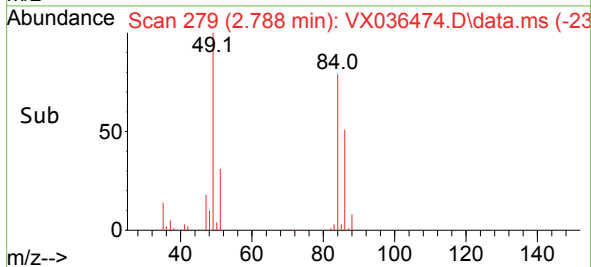
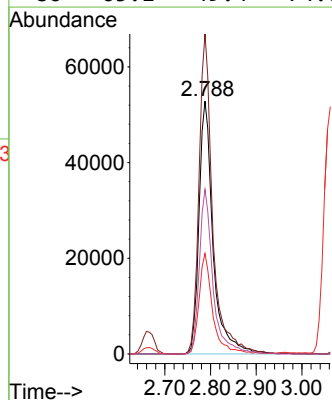
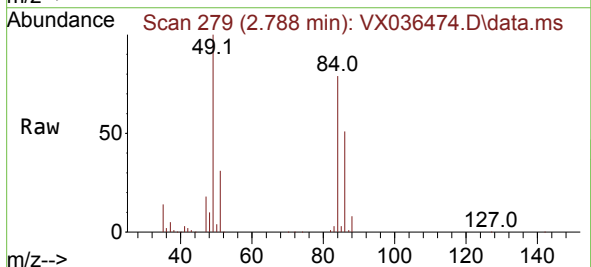
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

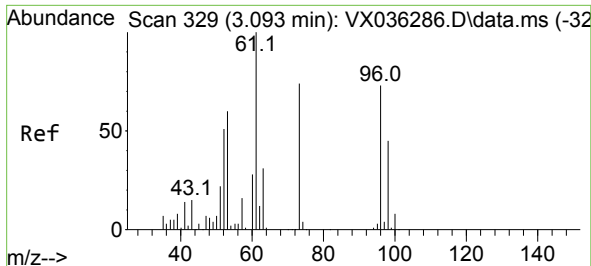
Tgt Ion: 73 Resp: 353247
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 50.636 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 84 Resp: 113290
Ion Ratio Lower Upper
84 100
49 126.6 103.6 155.4
51 39.7 33.8 50.6
86 65.1 49.4 74.0

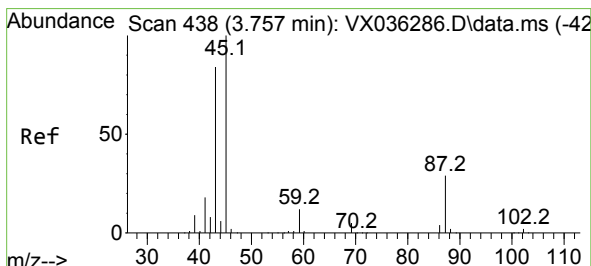
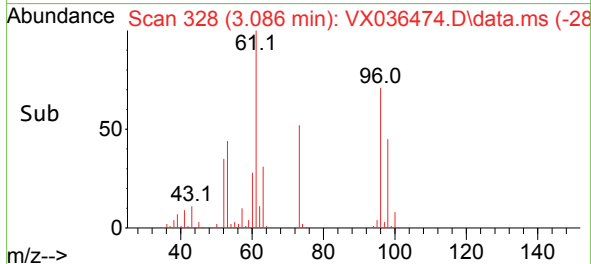
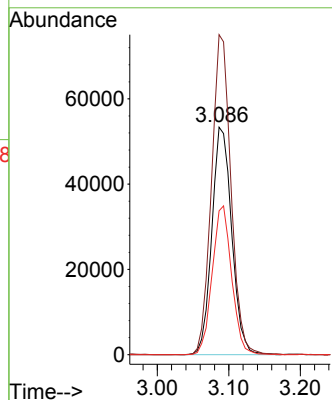
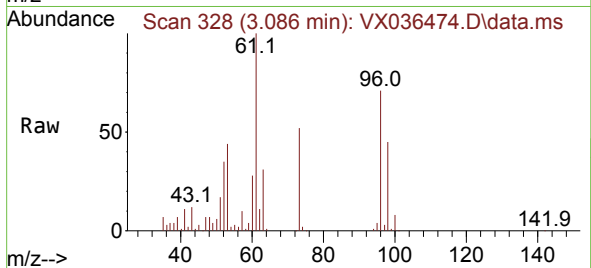




#21
trans-1,2-Dichloroethene
Concen: 50.143 ug/l
RT: 3.086 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

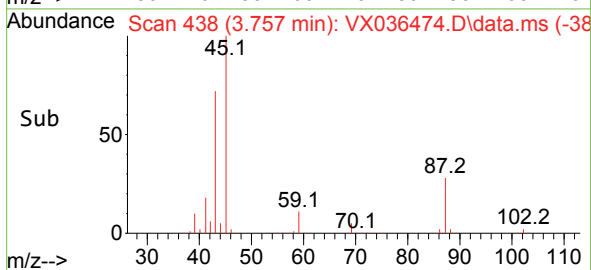
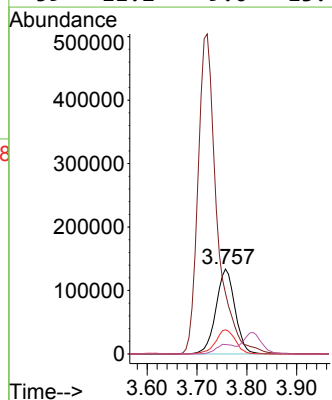
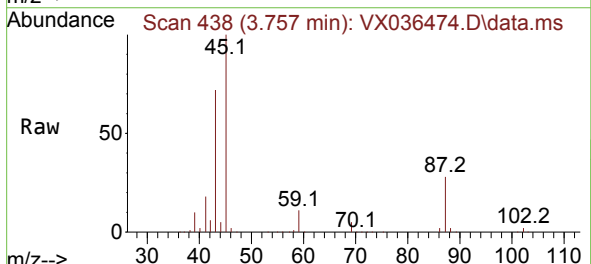
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

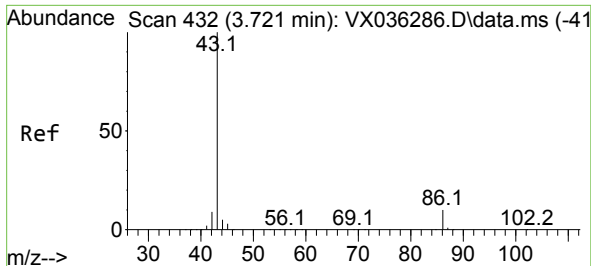
Tgt Ion: 96 Resp: 103134
Ion Ratio Lower Upper
96 100
61 140.6 119.2 178.8
98 63.2 48.7 73.1



#22
Diisopropyl ether
Concen: 56.578 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 45 Resp: 355115
Ion Ratio Lower Upper
45 100
43 71.3 69.7 104.5
87 28.4 20.8 31.2
59 11.2 9.0 13.4

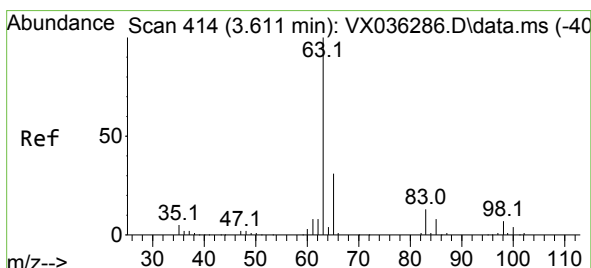
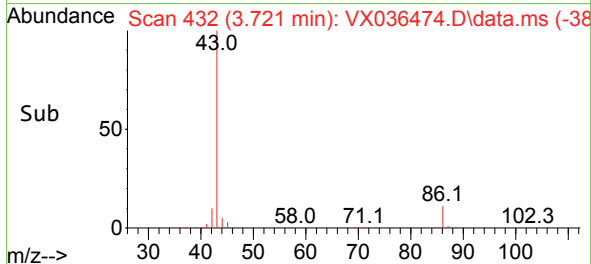
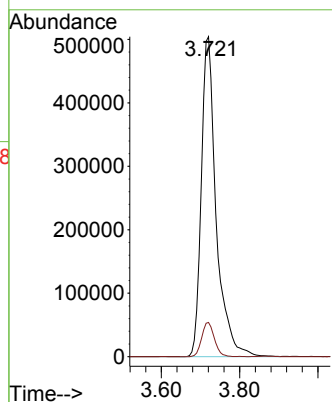
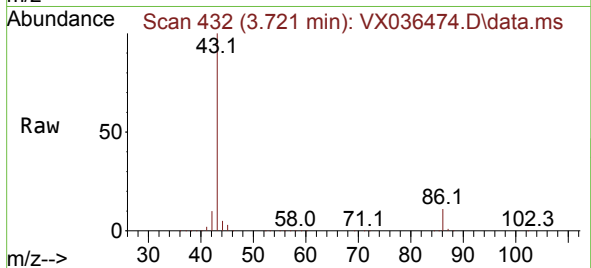




#23
 Vinyl Acetate
 Concen: 292.924 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

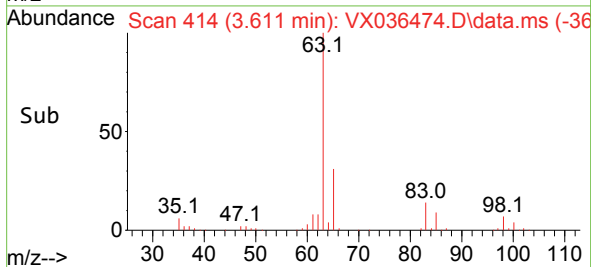
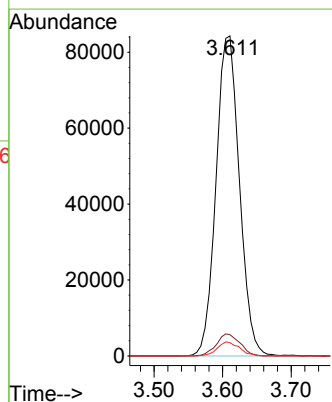
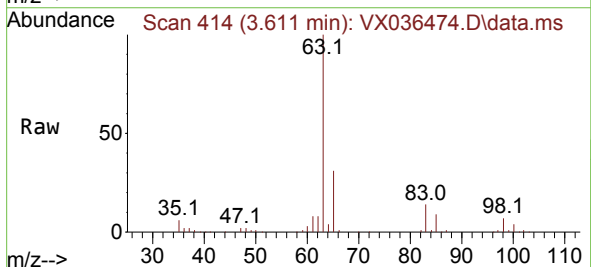
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

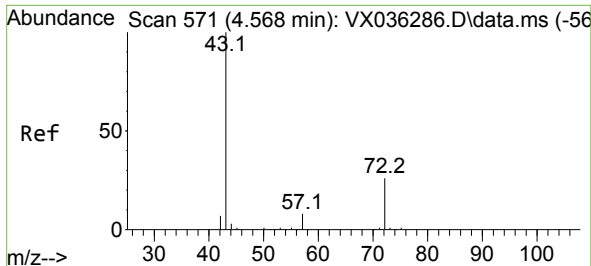
Tgt Ion: 43 Resp: 1334250
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 53.918 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

Tgt Ion: 63 Resp: 199446
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 286.869 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.018 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

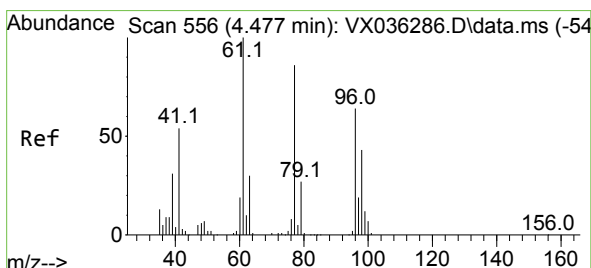
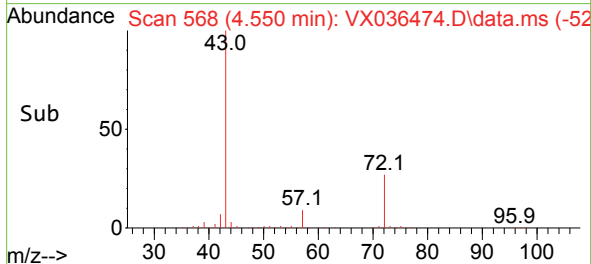
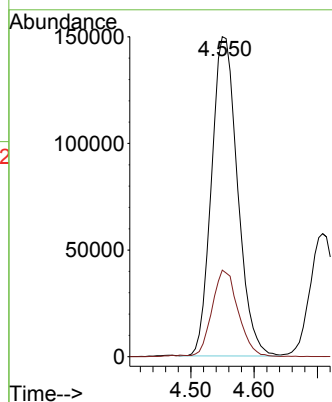
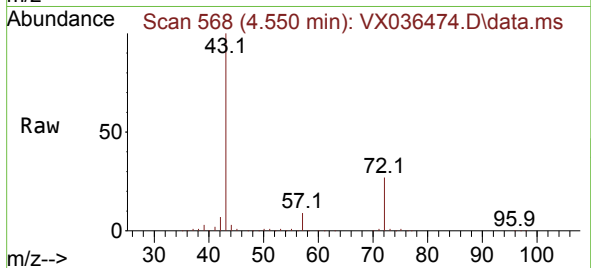
VSTDCCC050

Tgt Ion: 43 Resp: 428298

Ion Ratio Lower Upper

43 100

72 27.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 63.825 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX036474.D

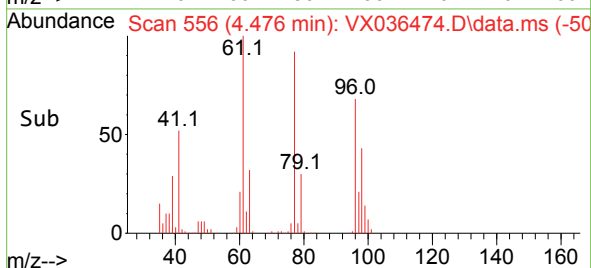
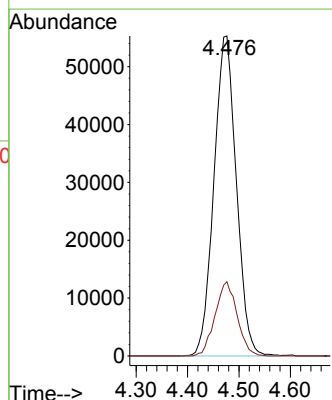
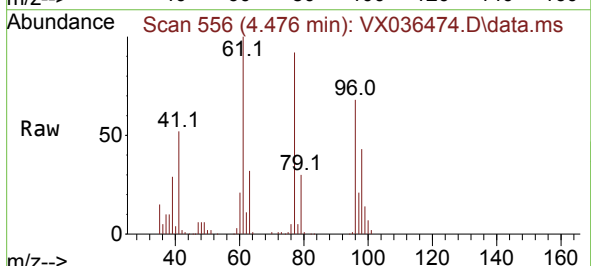
Acq: 10 Jul 2023 11:15

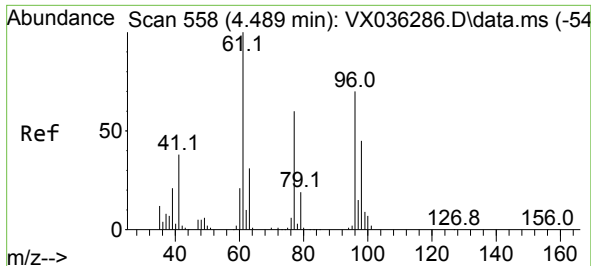
Tgt Ion: 77 Resp: 167443

Ion Ratio Lower Upper

77 100

97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.477 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

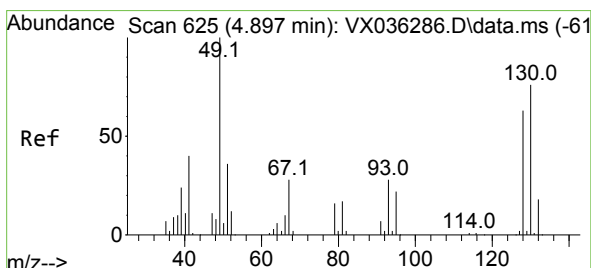
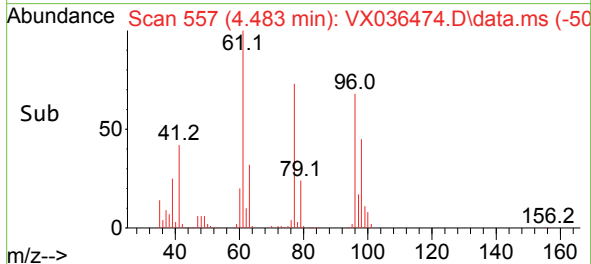
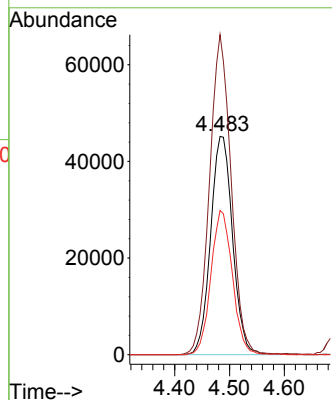
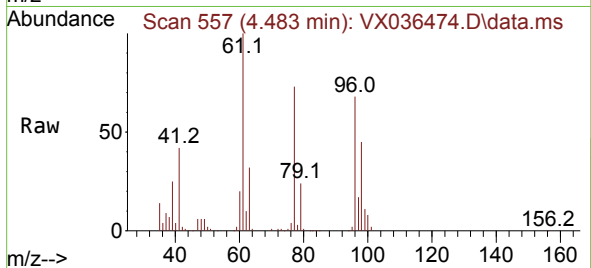
Tgt Ion: 96 Resp: 125660

Ion Ratio Lower Upper

96 100

61 144.2 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 47.676 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

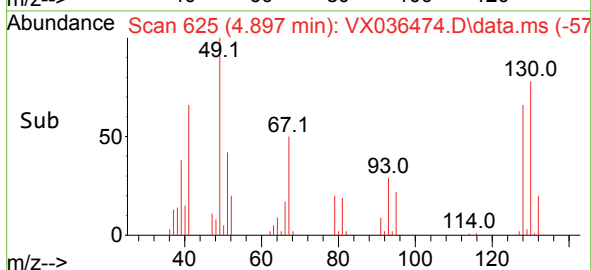
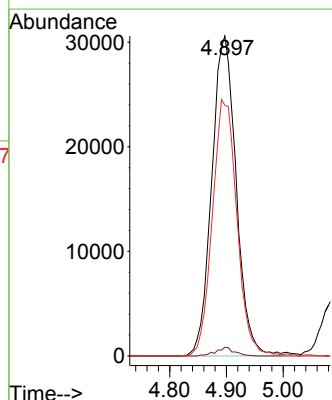
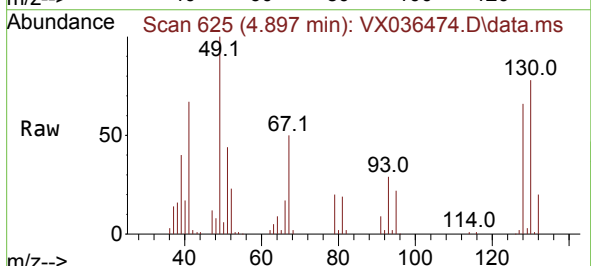
Tgt Ion: 49 Resp: 91462

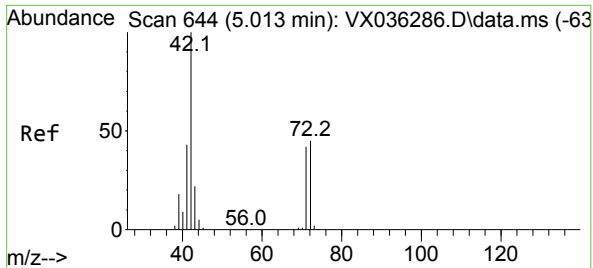
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 80.5 57.5 86.3

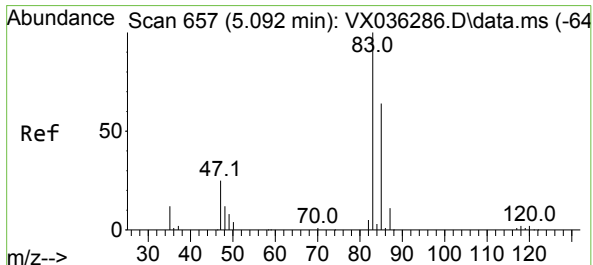
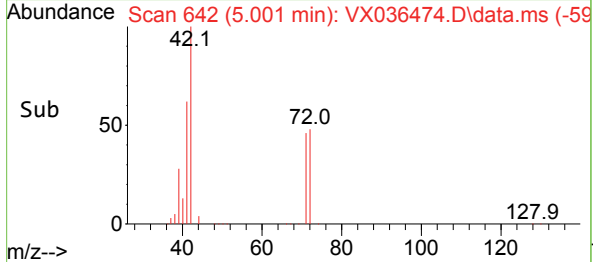
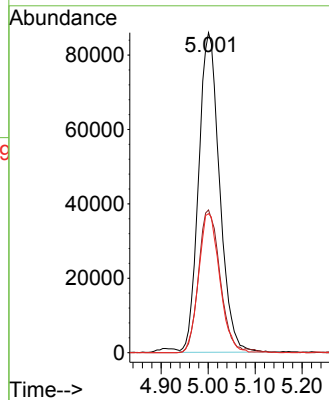
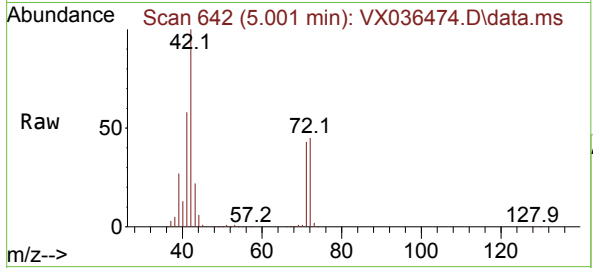




#29
Tetrahydrofuran
Concen: 279.738 ug/l
RT: 5.001 min Scan# 644
Delta R.T. -0.018 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

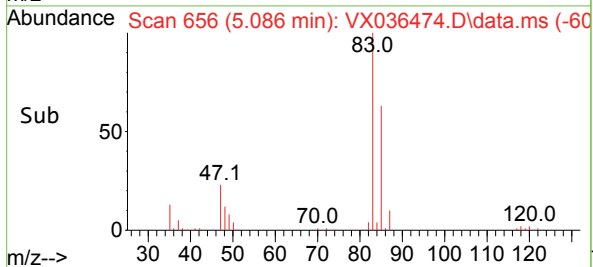
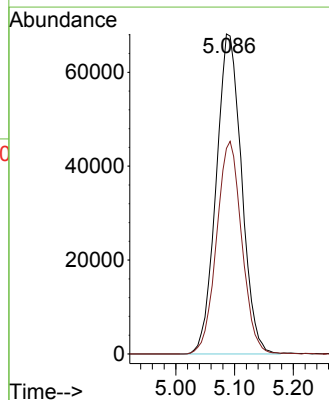
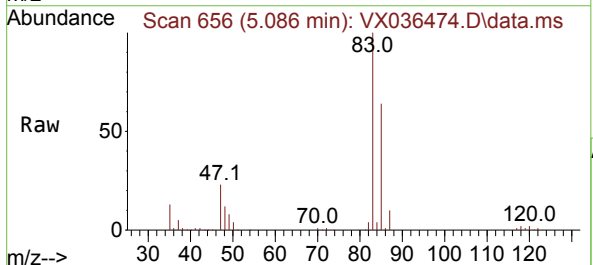
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

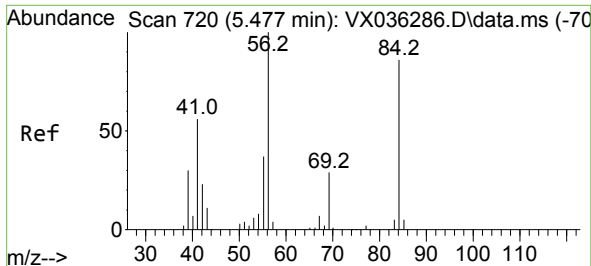
Tgt Ion: 42 Resp: 265903
Ion Ratio Lower Upper
42 100
72 46.4 34.2 51.4
71 44.1 32.2 48.2



#30
Chloroform
Concen: 54.968 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 83 Resp: 204796
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5

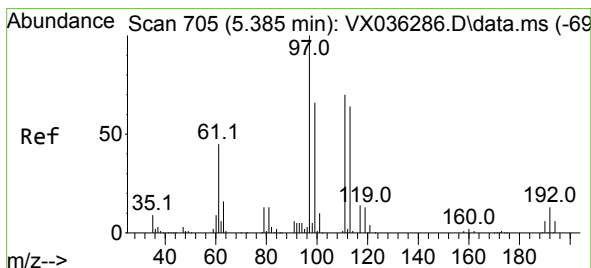
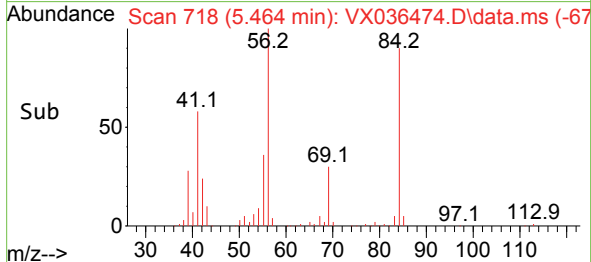
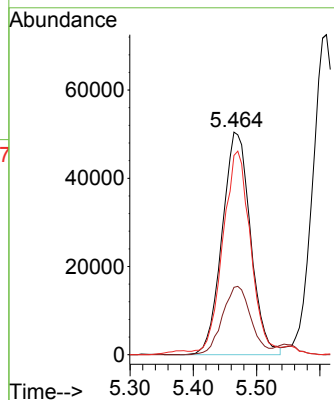
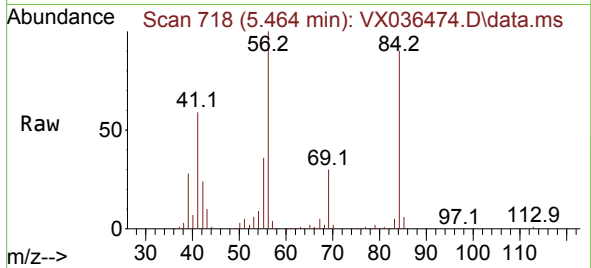




#31
Cyclohexane
Concen: 50.433 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

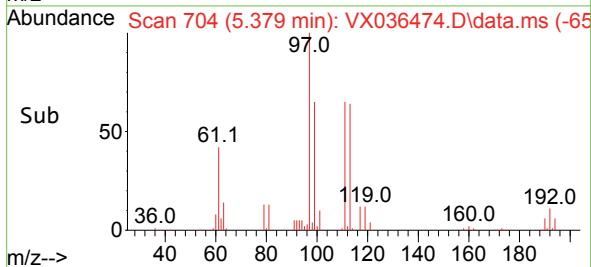
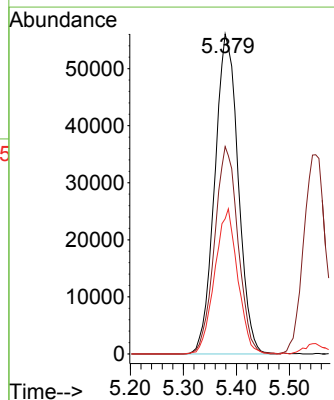
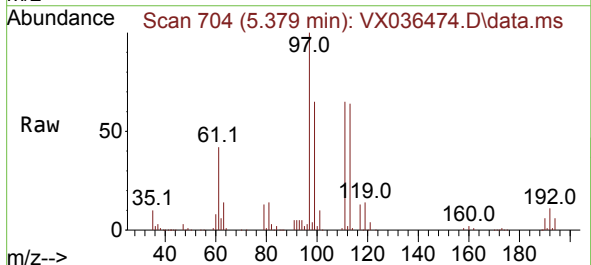
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

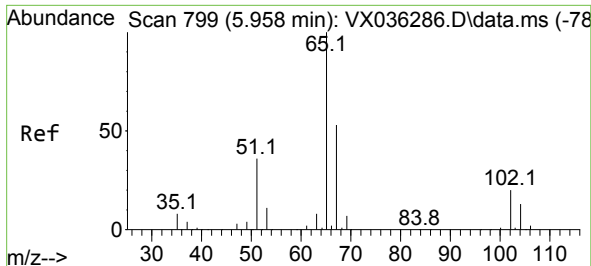
Tgt Ion: 56 Resp: 157120
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 87.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.415 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 97 Resp: 172456
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 44.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.885 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

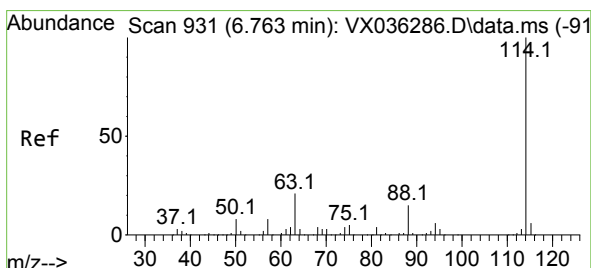
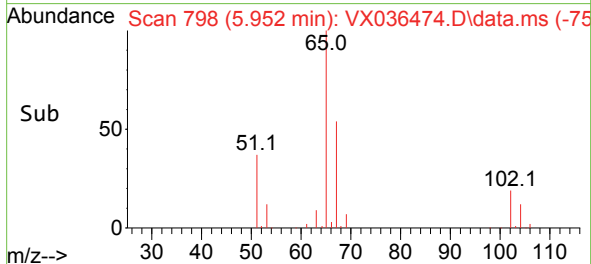
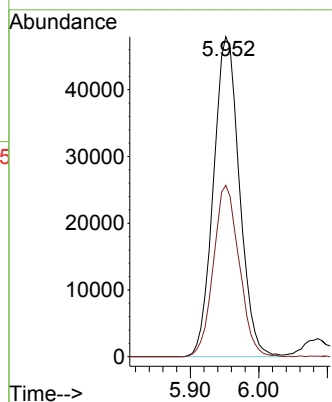
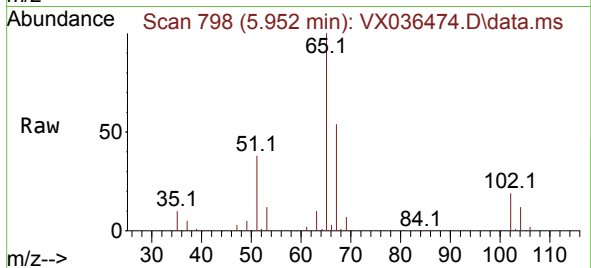
VSTDCCC050

Tgt Ion: 65 Resp: 126137

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

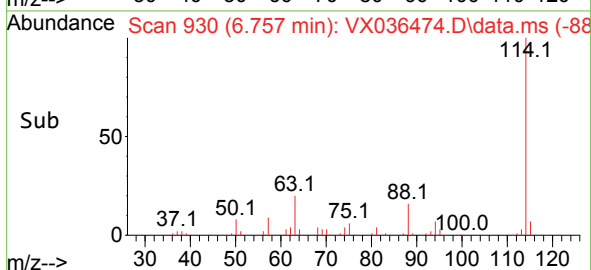
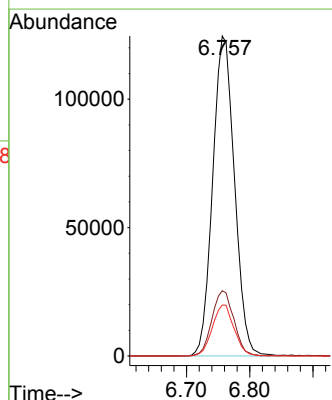
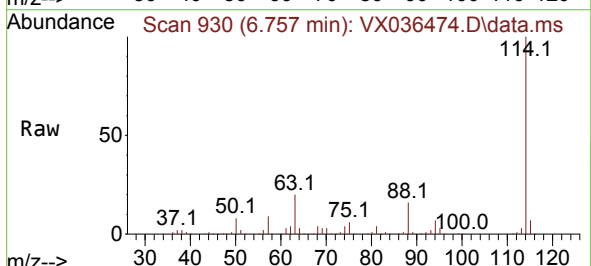
Tgt Ion: 114 Resp: 298107

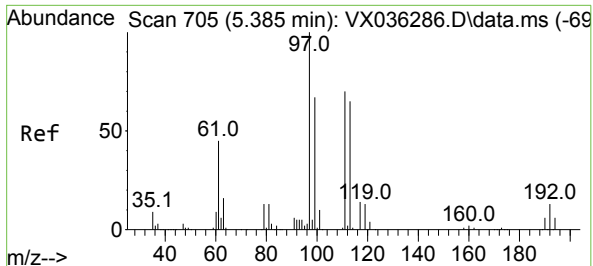
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 15.9 0.0 36.6

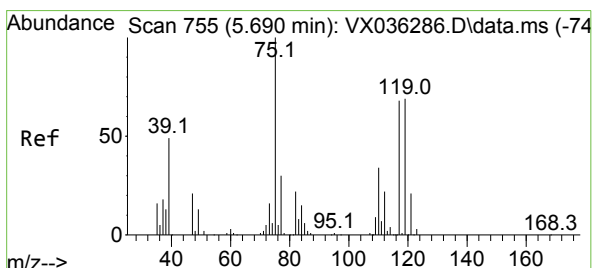
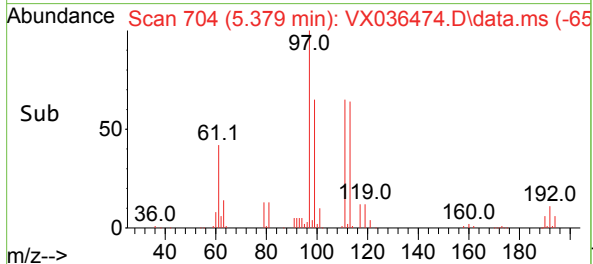
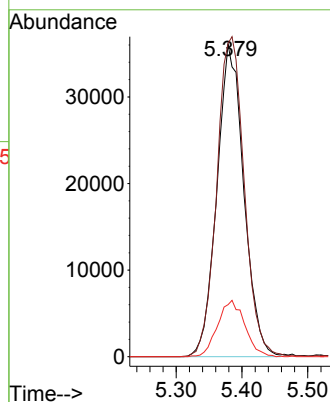
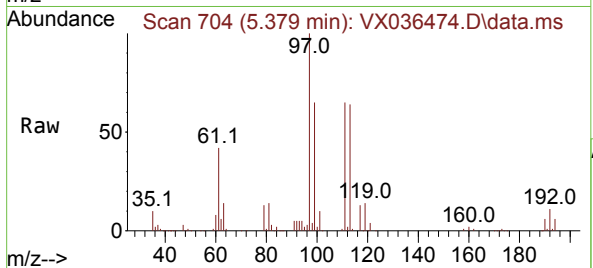




#35
Dibromofluoromethane
Concen: 52.151 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

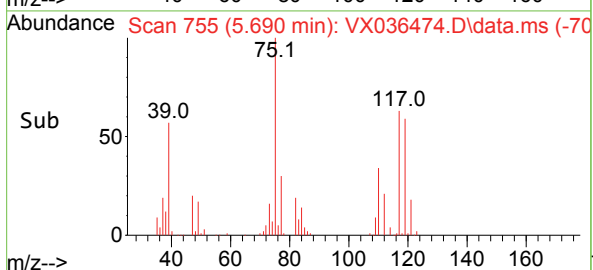
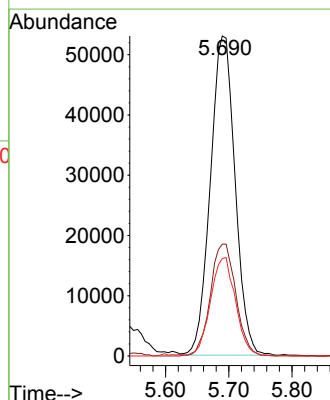
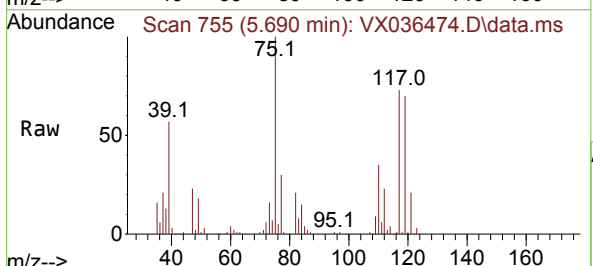
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

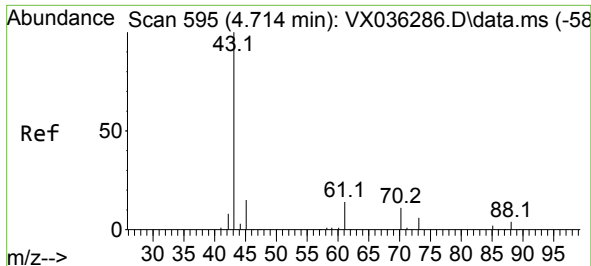
Tgt Ion:113 Resp: 102510
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.057 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 75 Resp: 143738
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 55.935 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

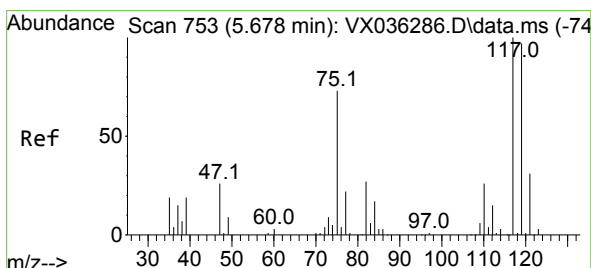
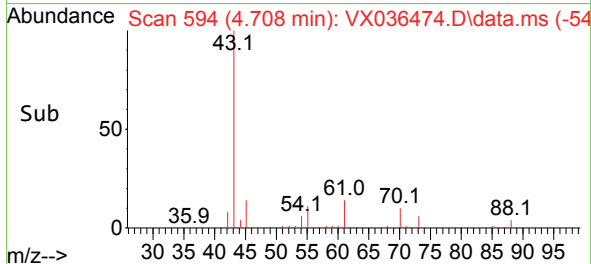
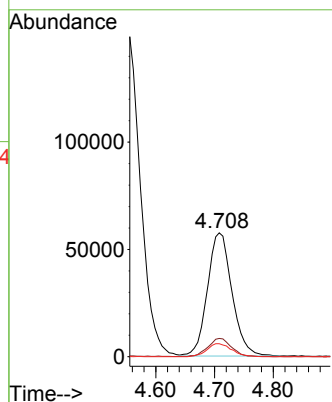
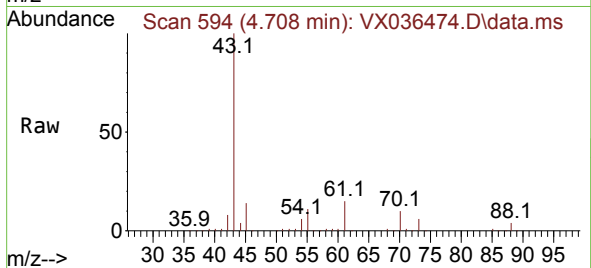
Tgt Ion: 43 Resp: 167041

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 56.362 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.001 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

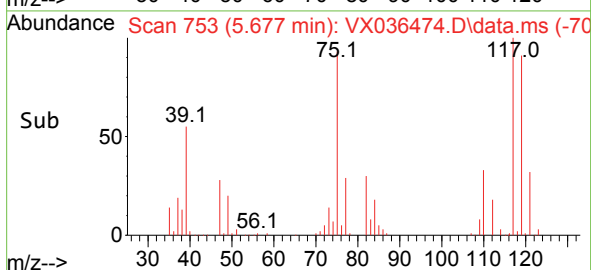
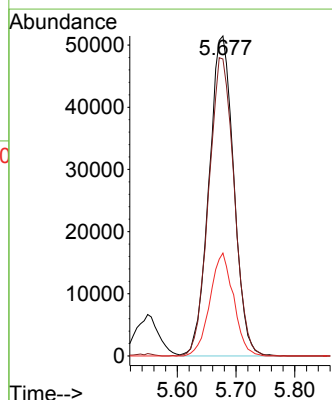
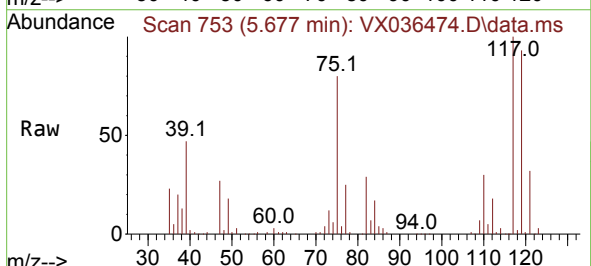
Tgt Ion: 117 Resp: 150830

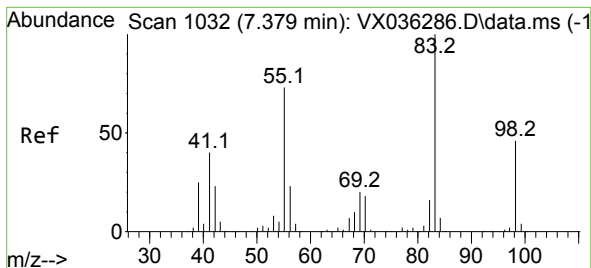
Ion Ratio Lower Upper

117 100

119 92.8 78.2 117.2

121 32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 49.594 ug/l

RT: 7.378 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

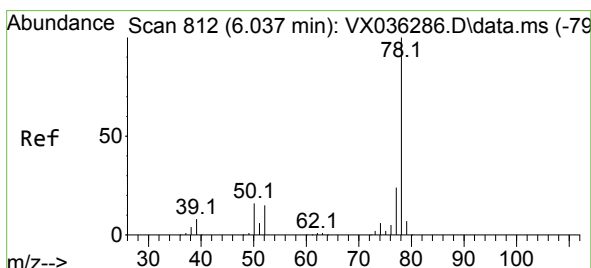
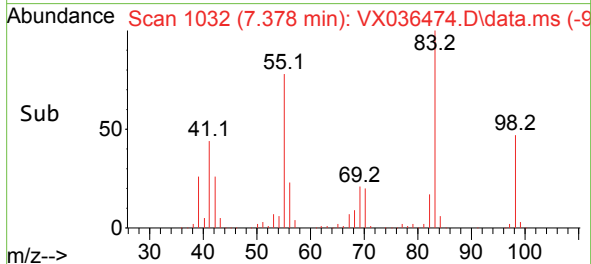
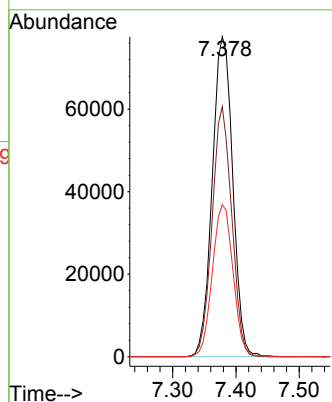
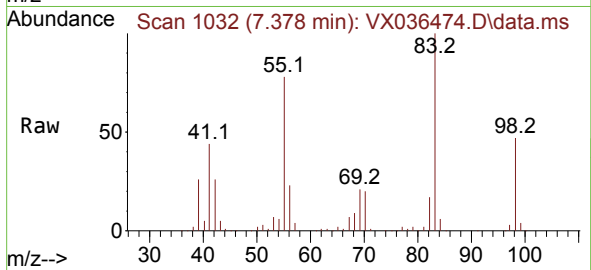
Tgt Ion: 83 Resp: 174047

Ion Ratio Lower Upper

83 100

55 78.1 64.6 97.0

98 47.5 36.7 55.1



#40

Benzene

Concen: 53.116 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036474.D

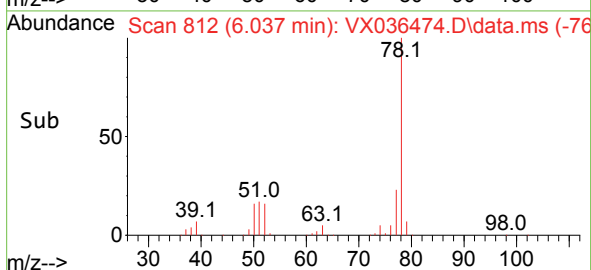
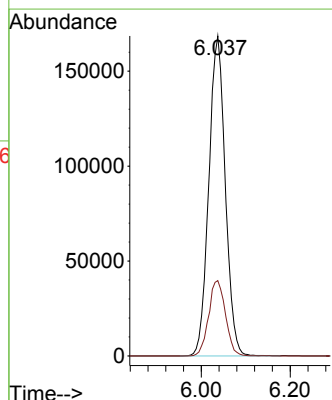
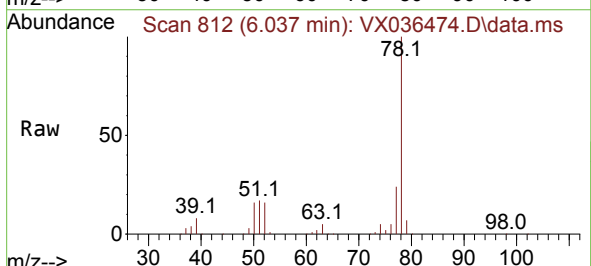
Acq: 10 Jul 2023 11:15

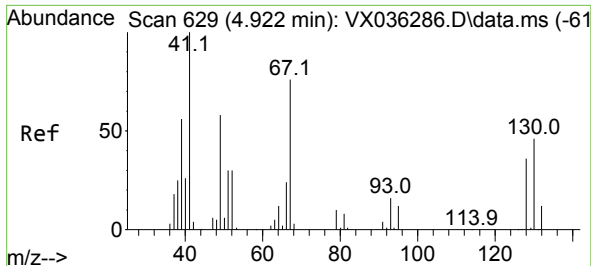
Tgt Ion: 78 Resp: 434755

Ion Ratio Lower Upper

78 100

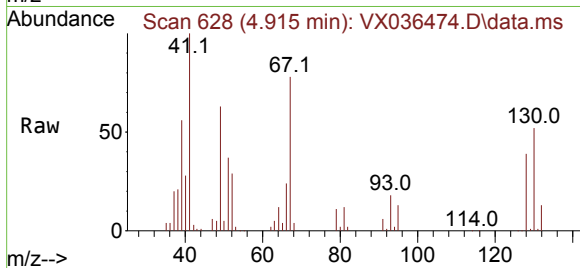
77 23.5 19.3 28.9



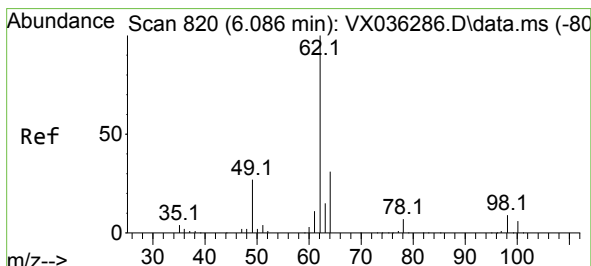
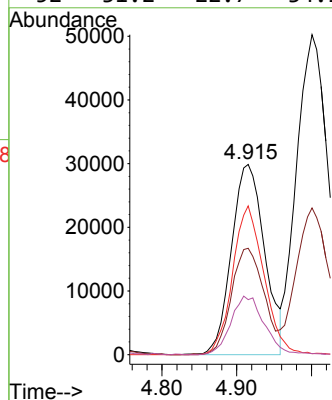
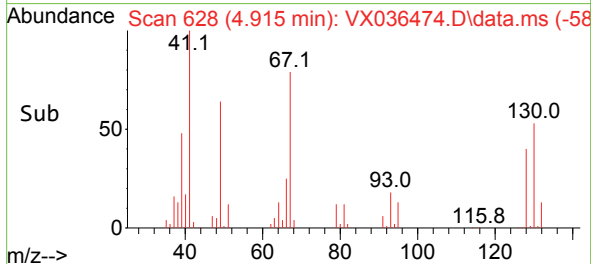


#41
Methacrylonitrile
Concen: 55.620 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

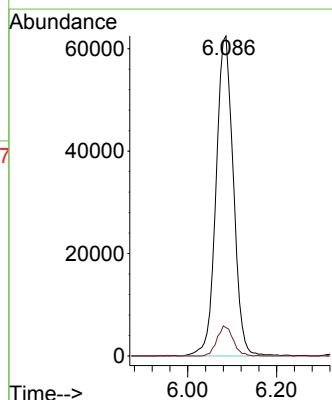
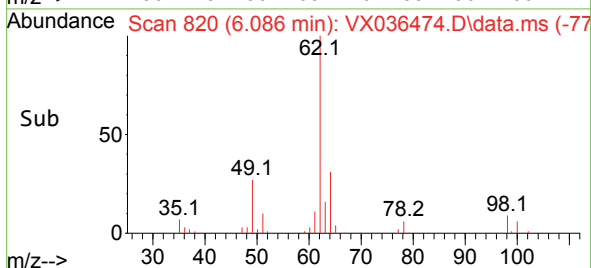
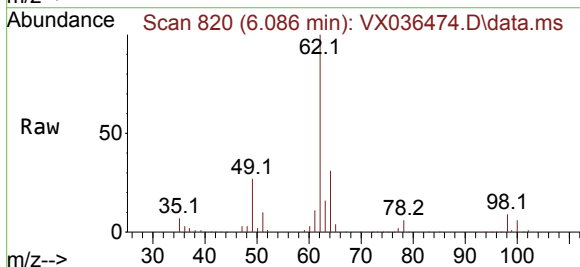


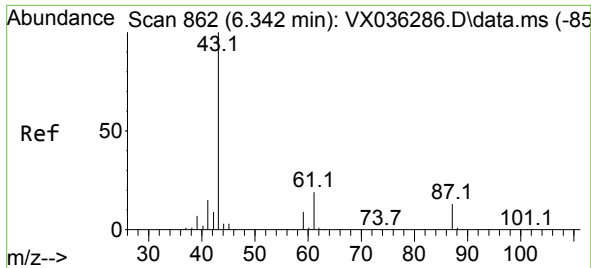
Tgt Ion:	41	Resp:	92143
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.2	67.8
67	74.3	52.6	78.8
52	31.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 54.076 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:	62	Resp:	168350
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0

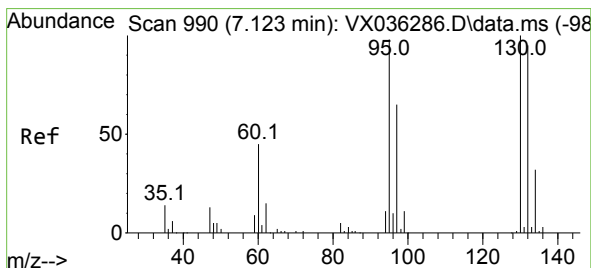
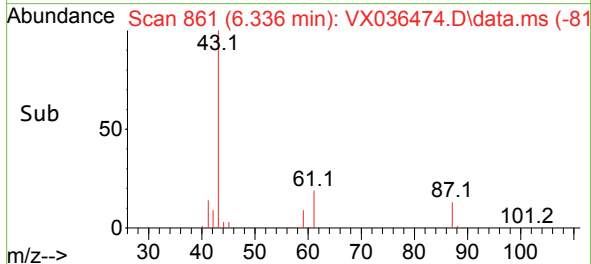
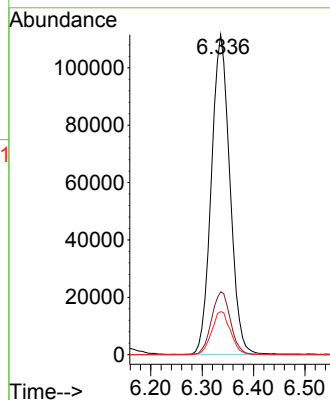
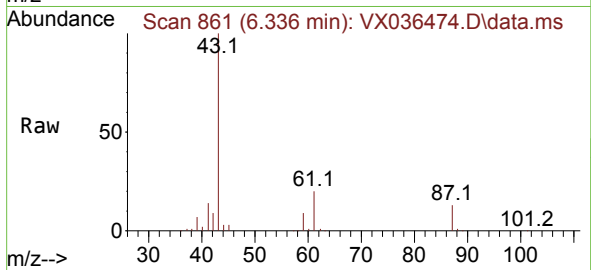




#43
Isopropyl Acetate
Concen: 58.366 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

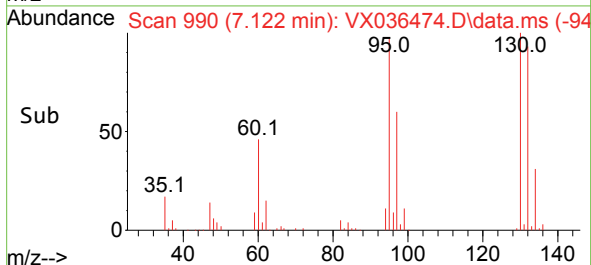
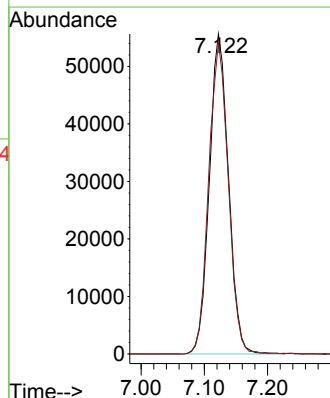
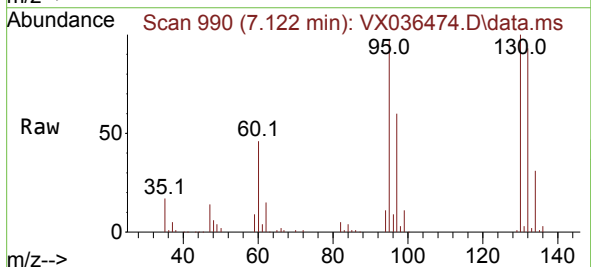
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

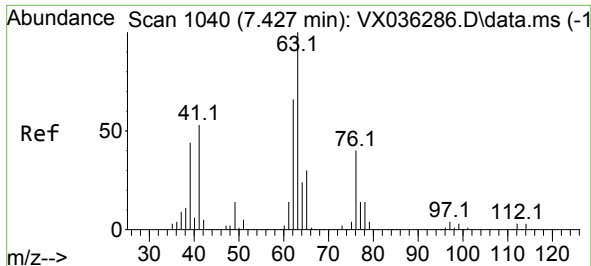
Tgt Ion: 43 Resp: 278054
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.8 9.8 14.6



#44
Trichloroethene
Concen: 51.438 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:130 Resp: 117105
Ion Ratio Lower Upper
130 100
95 97.4 0.0 204.4

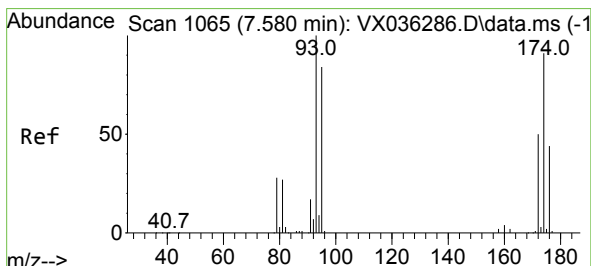
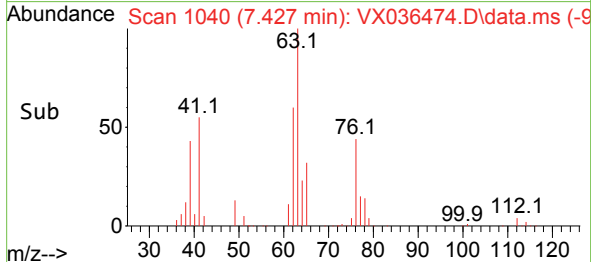
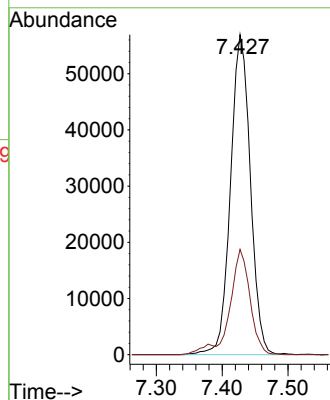
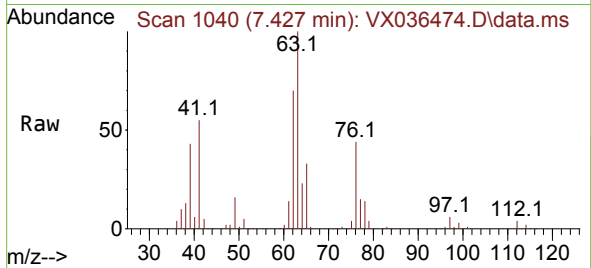




#45
1,2-Dichloropropane
Concen: 53.582 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

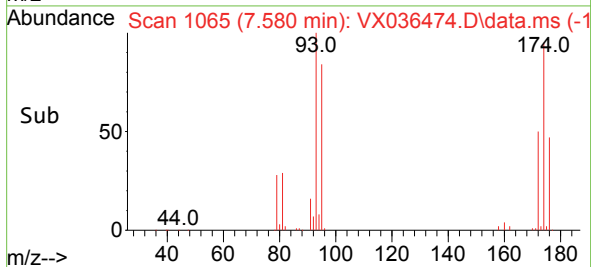
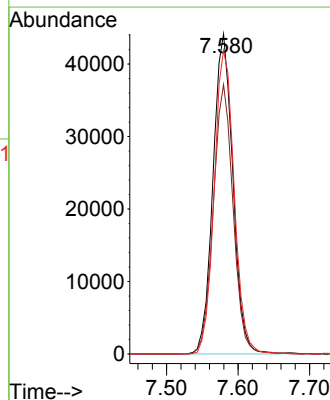
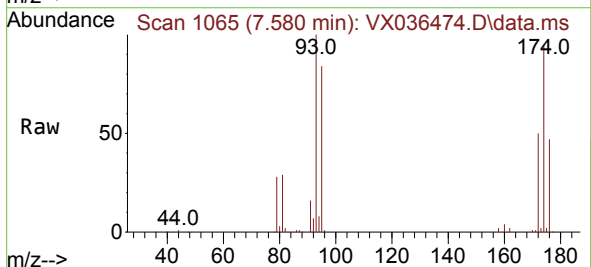
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

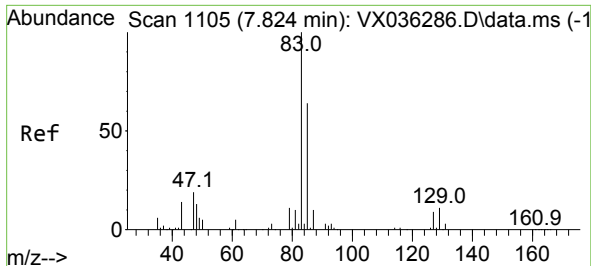
Tgt Ion: 63 Resp: 119444
Ion Ratio Lower Upper
63 100
65 32.9 24.3 36.5



#46
Dibromomethane
Concen: 54.313 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 93 Resp: 85226
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 95.4 69.4 104.0

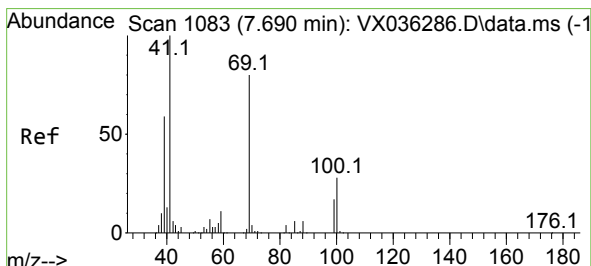
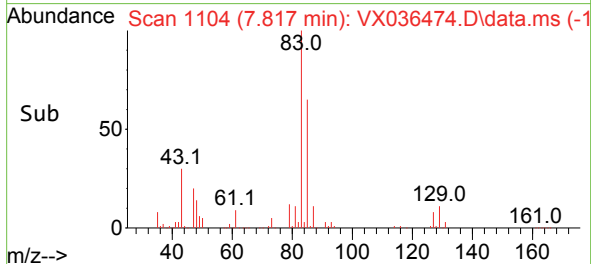
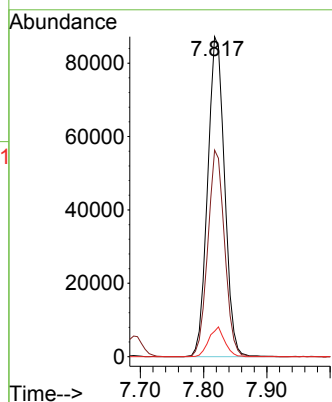
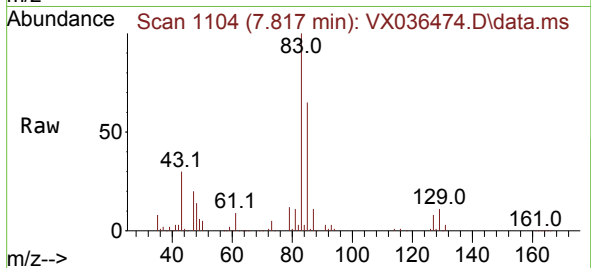




#47
Bromodichloromethane
Concen: 57.198 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

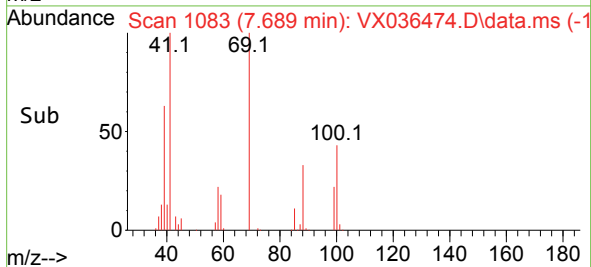
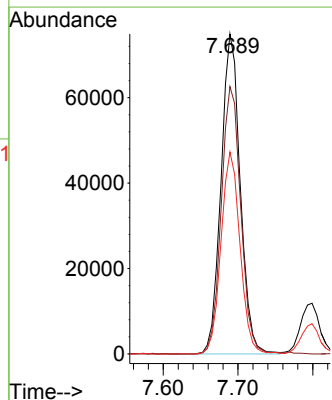
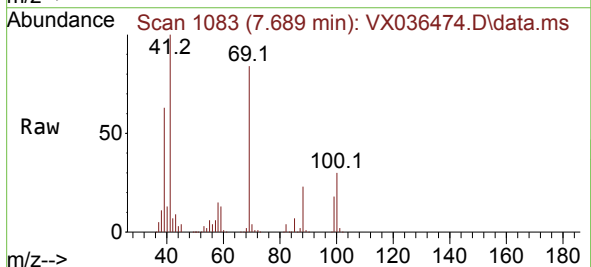
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

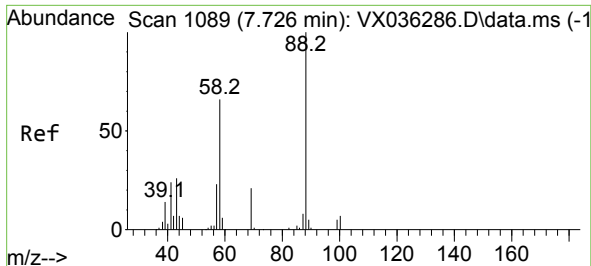
Tgt Ion: 83 Resp: 162307
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 56.424 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 41 Resp: 134026
Ion Ratio Lower Upper
41 100
69 84.9 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1002.123 ug/l

RT: 7.677 min Scan# 1089

Delta R.T. -0.055 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

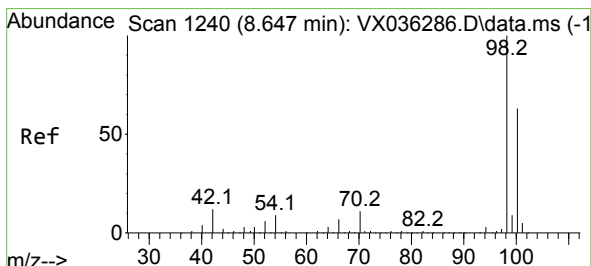
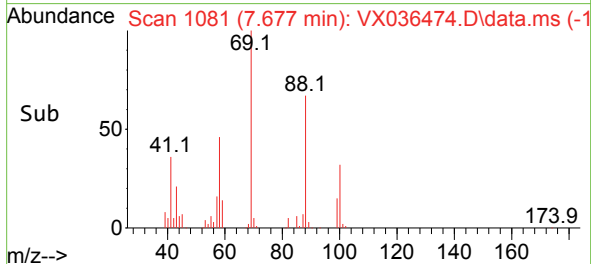
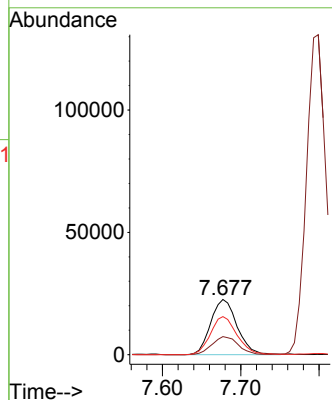
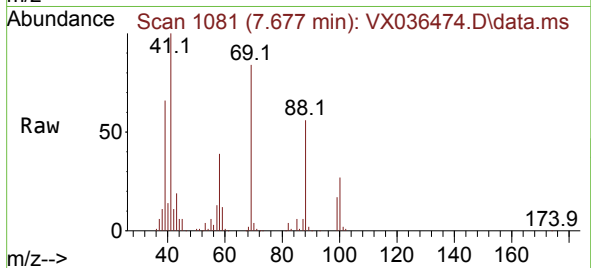
Tgt Ion: 88 Resp: 52770

Ion Ratio Lower Upper

88 100

43 32.9 0.0 0.0#

58 69.7 60.1 90.1



#50

Toluene-d8

Concen: 49.211 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036474.D

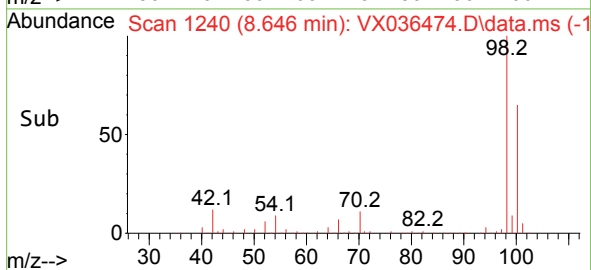
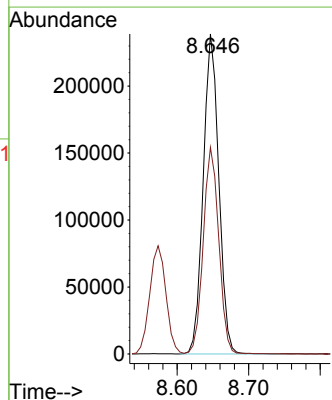
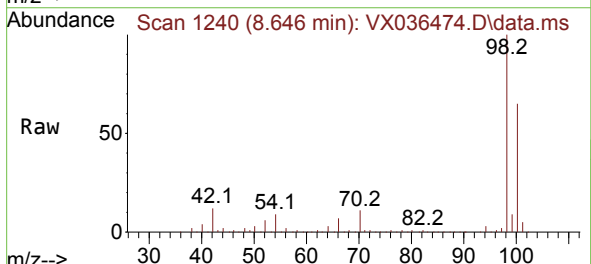
Acq: 10 Jul 2023 11:15

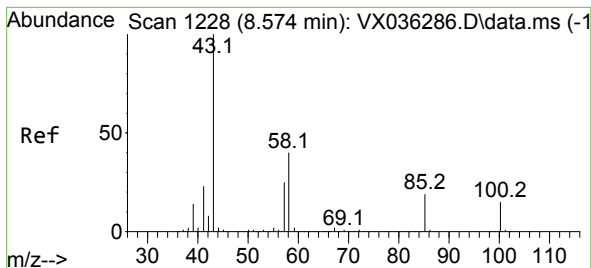
Tgt Ion: 98 Resp: 361288

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 275.415 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

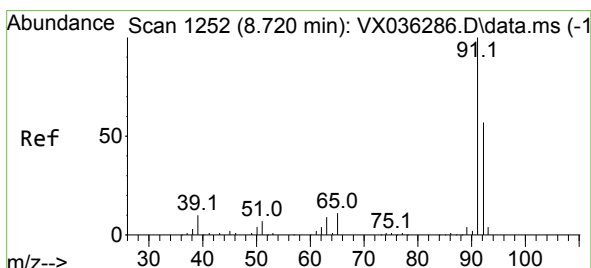
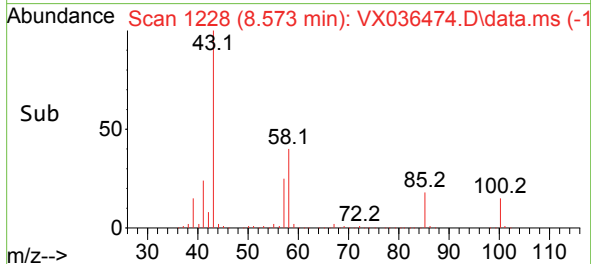
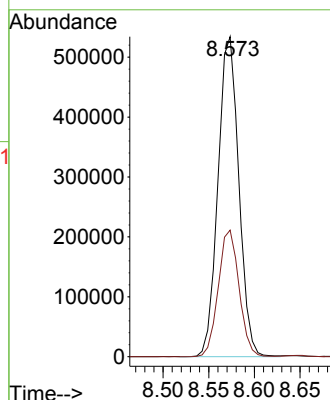
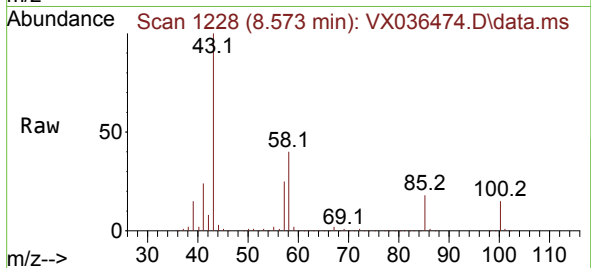
VSTDCCC050

Tgt Ion: 43 Resp: 845327

Ion Ratio Lower Upper

43 100

58 39.5 30.4 45.6



#52

Toluene

Concen: 52.325 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036474.D

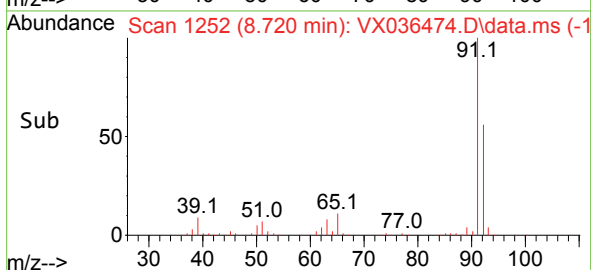
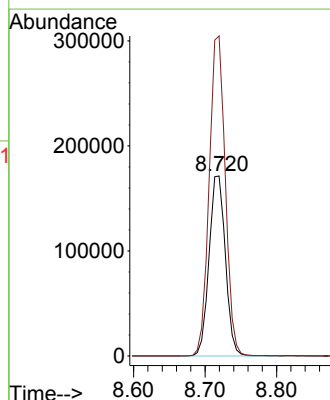
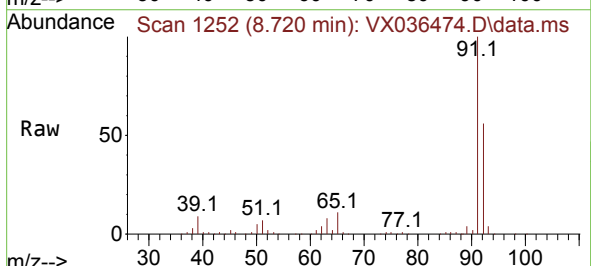
Acq: 10 Jul 2023 11:15

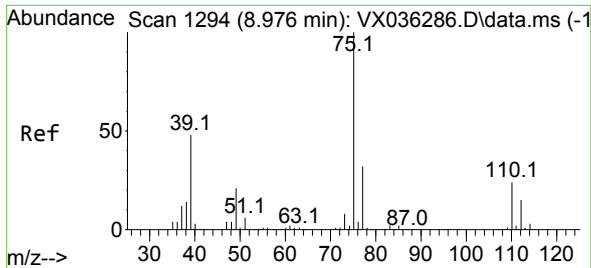
Tgt Ion: 92 Resp: 271416

Ion Ratio Lower Upper

92 100

91 175.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 63.243 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

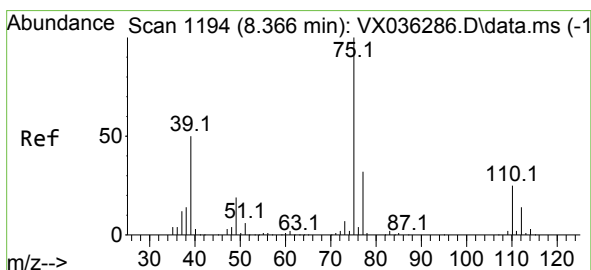
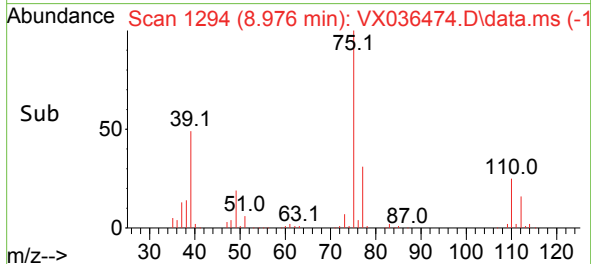
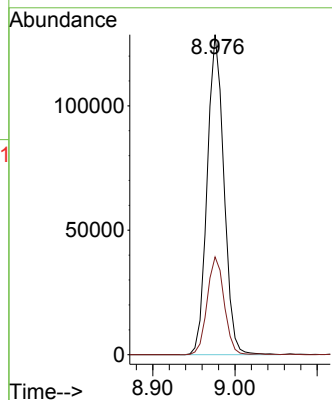
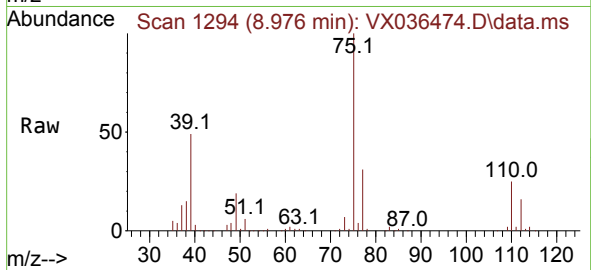
VSTDCCC050

Tgt Ion: 75 Resp: 181282

Ion Ratio Lower Upper

75 100

77 30.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 60.043 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

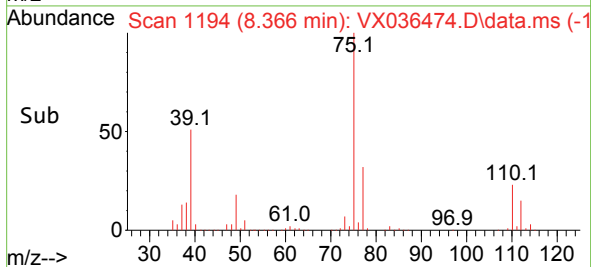
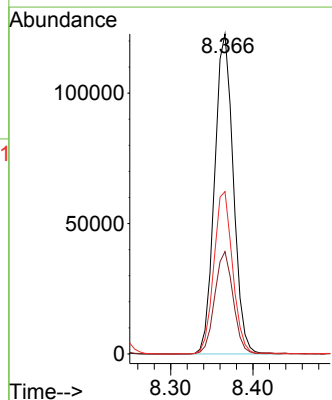
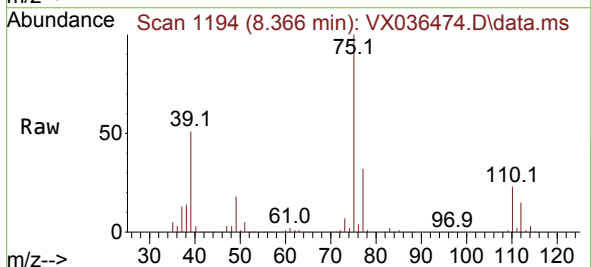
Tgt Ion: 75 Resp: 194560

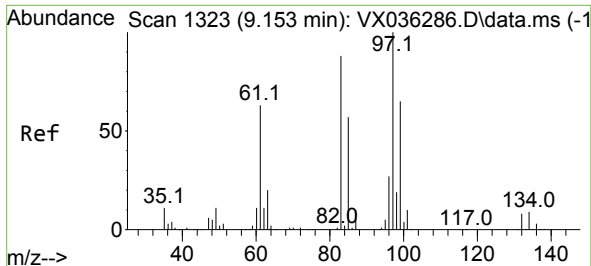
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 50.7 46.7 70.1



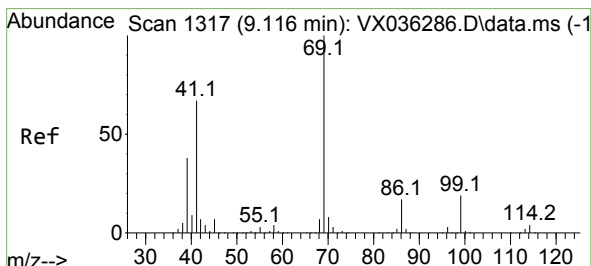
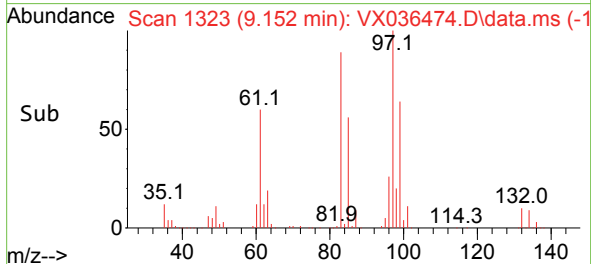
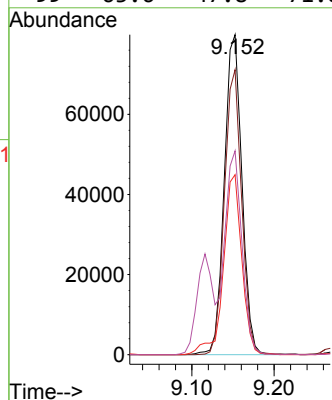
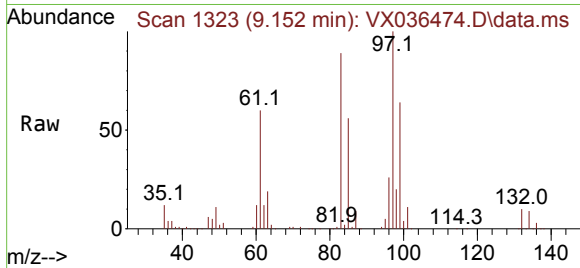


#55
1,1,2-Trichloroethane
Concen: 55.217 ug/l
RT: 9.152 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 119034

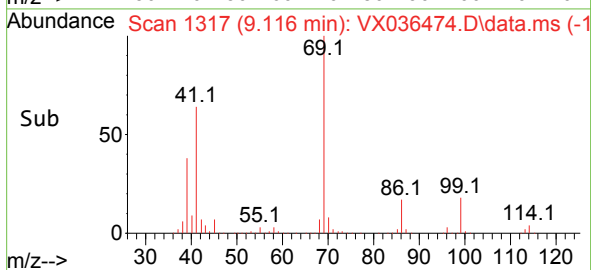
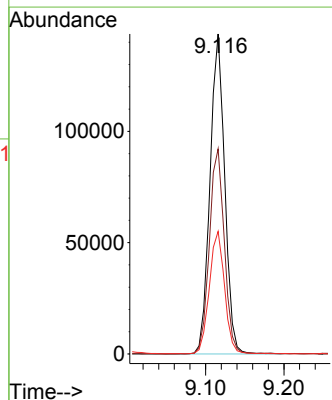
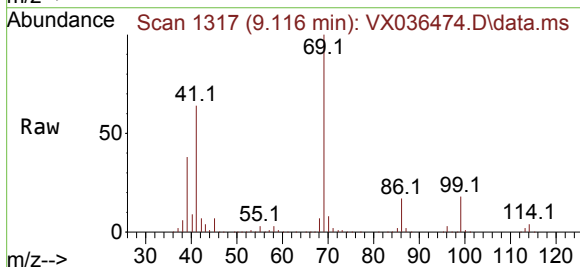
Ion	Ratio	Lower	Upper
97	100		
83	89.0	65.8	98.8
85	56.3	41.6	62.4
99	63.6	47.8	71.8

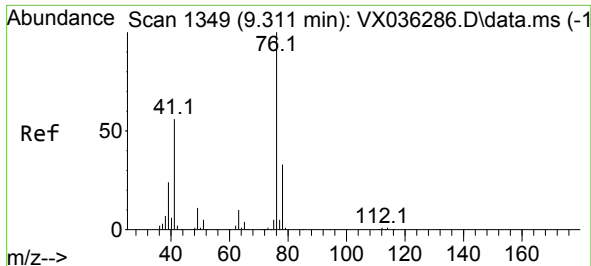


#56
Ethyl methacrylate
Concen: 58.130 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 69 Resp: 187440

Ion	Ratio	Lower	Upper
69	100		
41	65.3	56.8	85.2
39	39.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 54.494 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

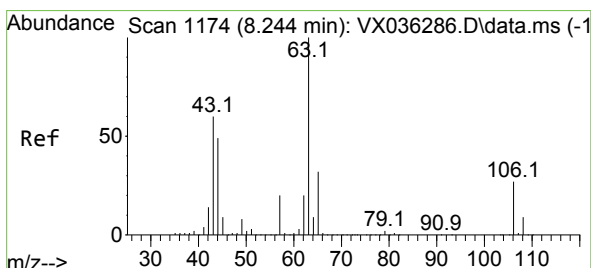
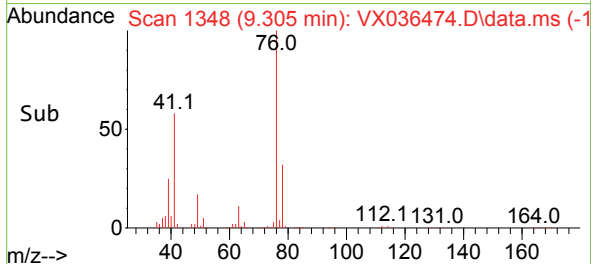
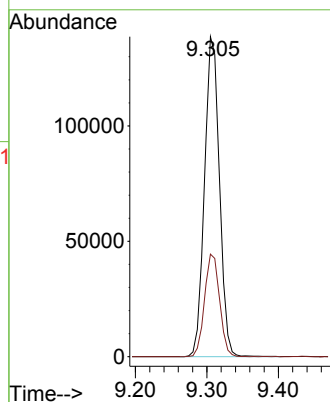
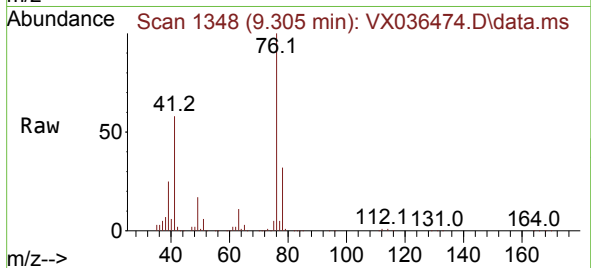
VSTDCCC050

Tgt Ion: 76 Resp: 201334

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 265.759 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036474.D

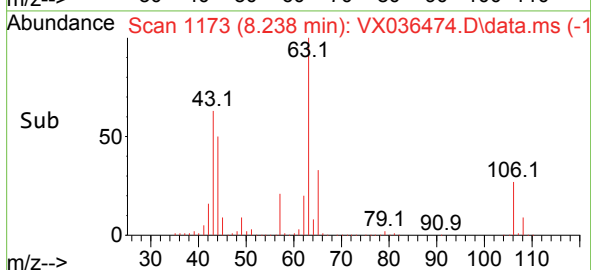
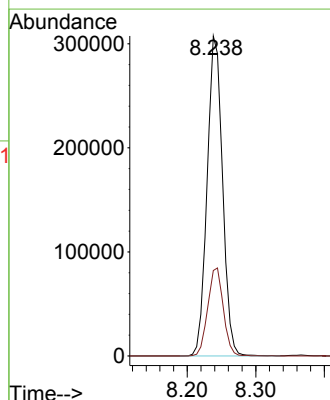
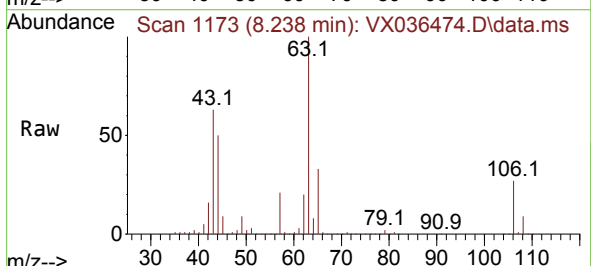
Acq: 10 Jul 2023 11:15

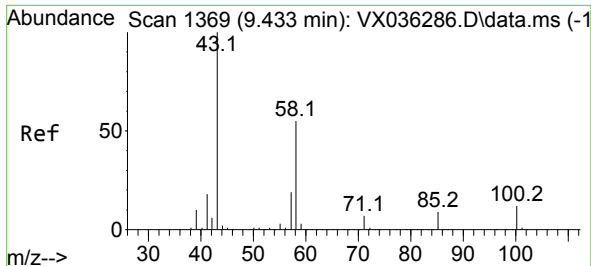
Tgt Ion: 63 Resp: 481587

Ion Ratio Lower Upper

63 100

106 27.7 22.5 33.7

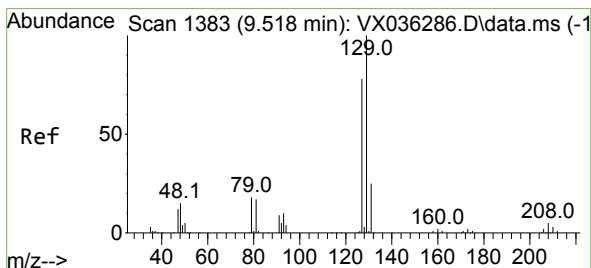
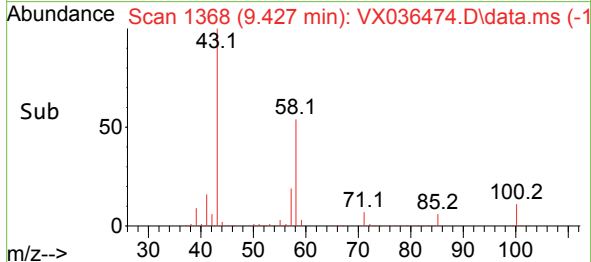
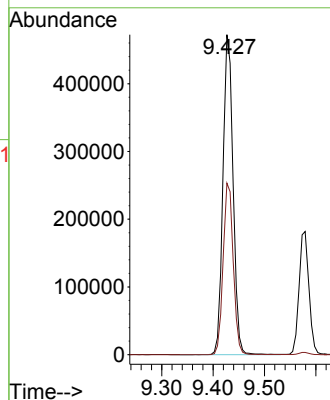
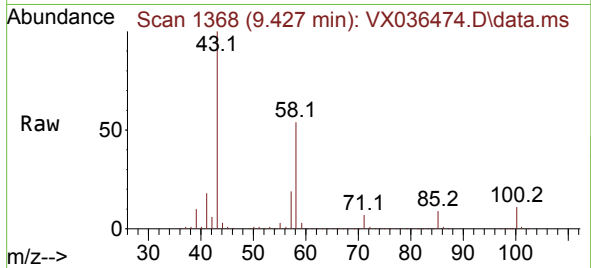




#59
2-Hexanone
Concen: 287.446 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

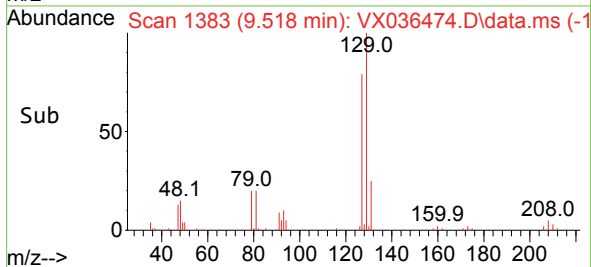
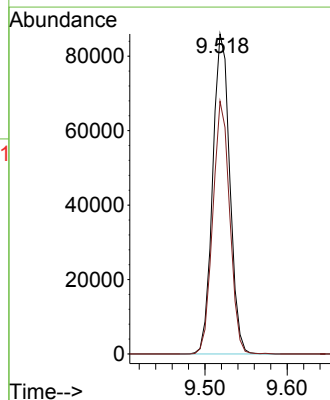
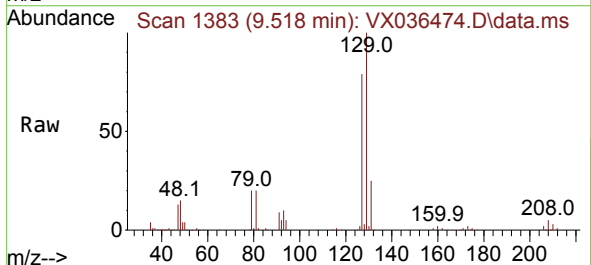
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

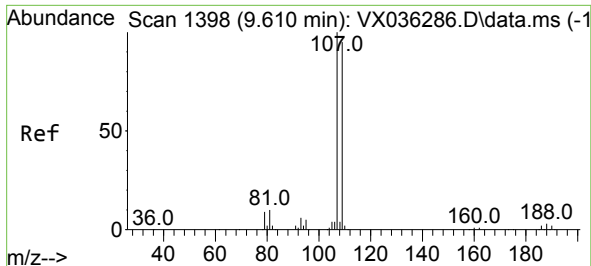
Tgt Ion: 43 Resp: 644268
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5



#60
Dibromochloromethane
Concen: 59.406 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 129 Resp: 124428
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

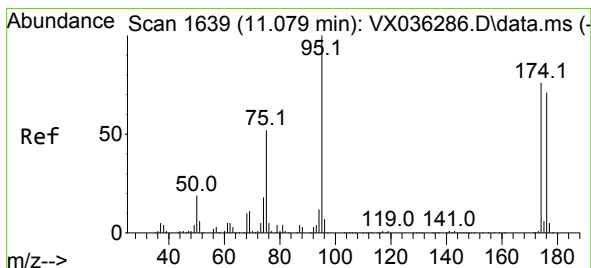
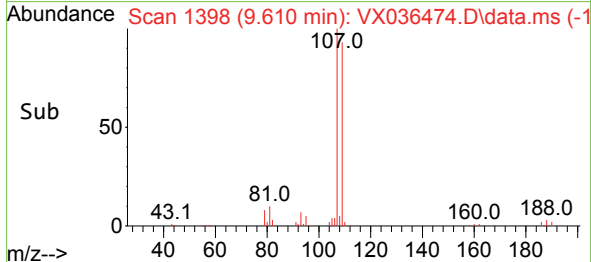
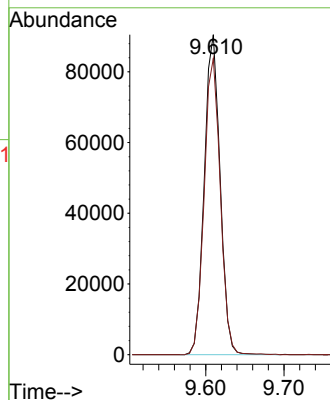
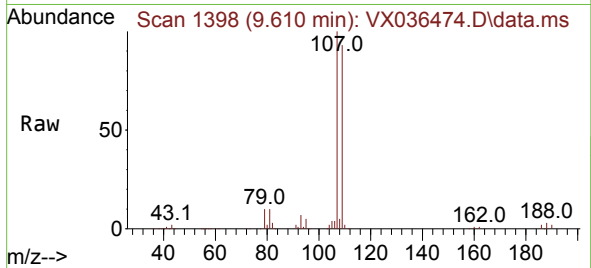




#61
1,2-Dibromoethane
Concen: 55.429 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

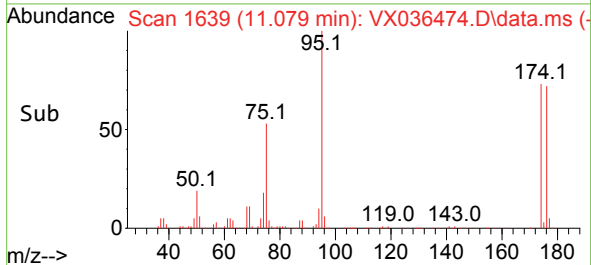
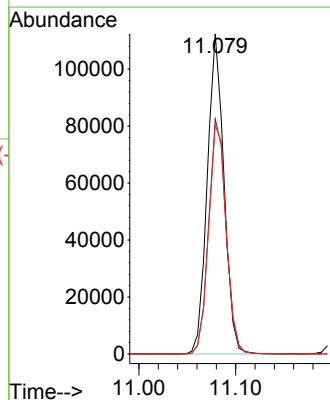
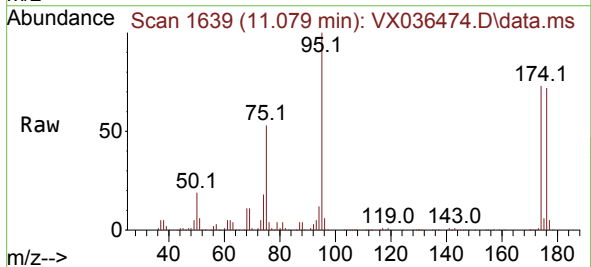
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

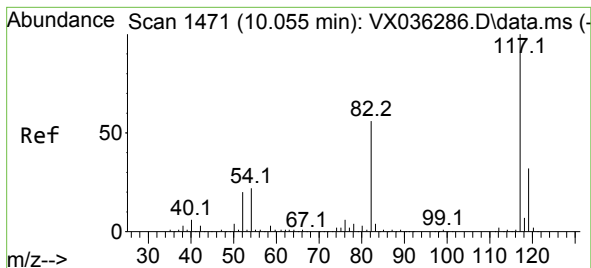
Tgt Ion:107 Resp: 126811
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.231 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 95 Resp: 135067
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 75.3 0.0 131.0

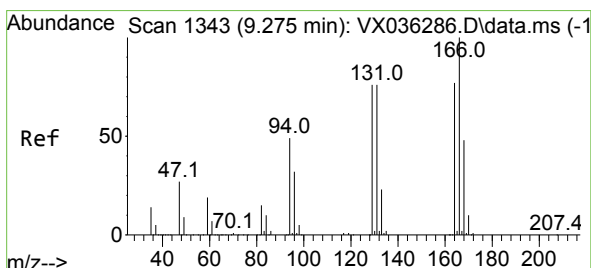
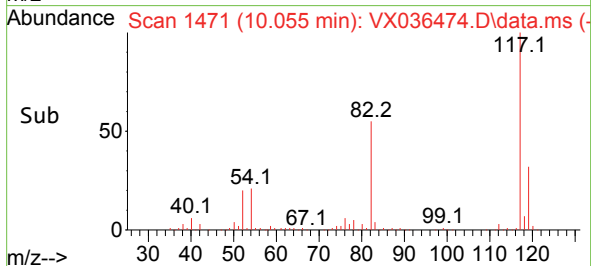
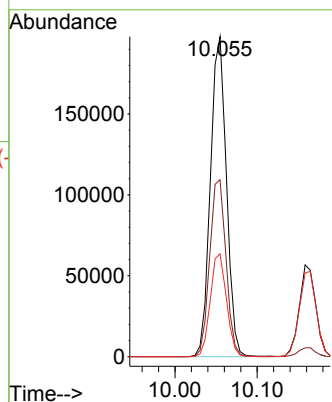
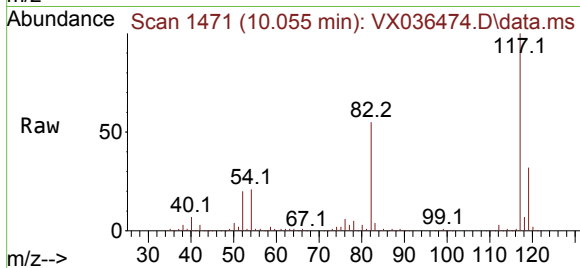




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

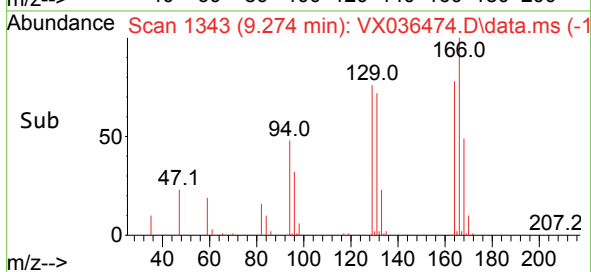
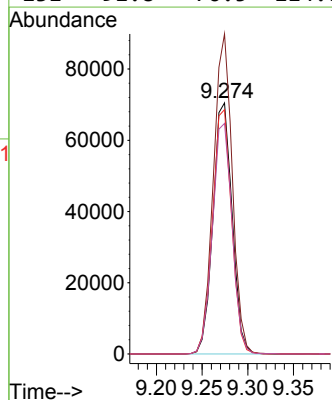
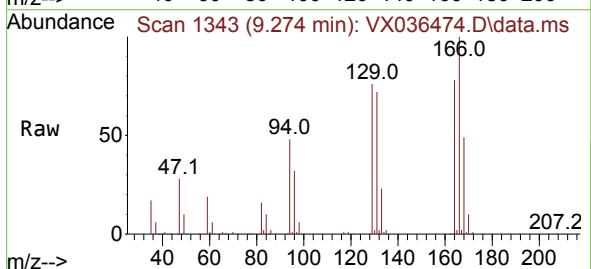
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

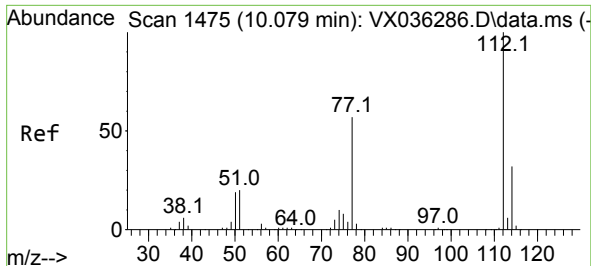
Tgt Ion:117 Resp: 267846
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 54.189 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:164 Resp: 102483
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 97.3 80.4 120.6
131 91.8 76.5 114.7

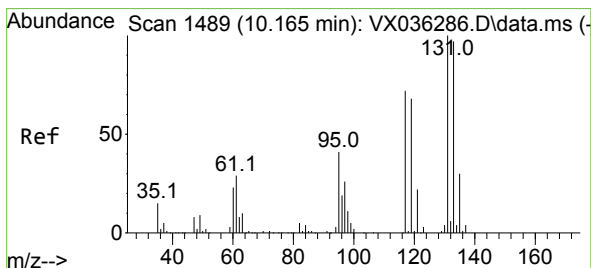
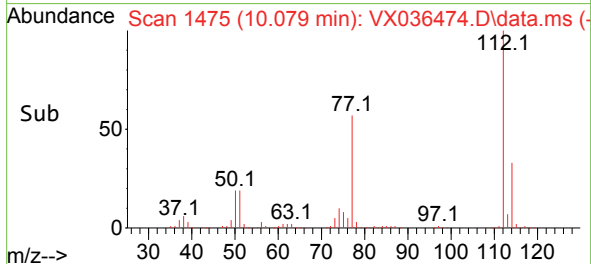
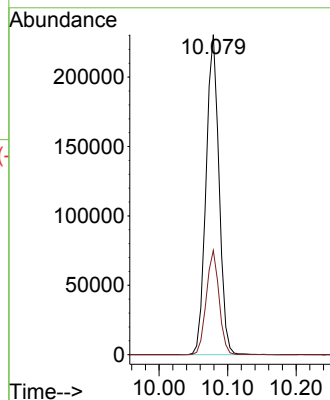
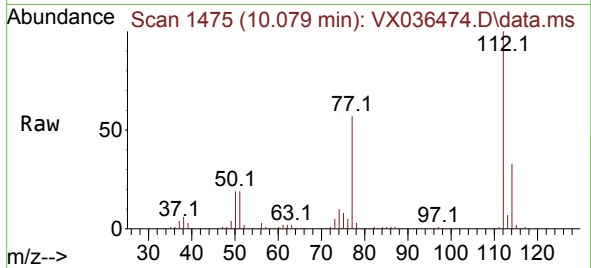




#65
Chlorobenzene
Concen: 54.009 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

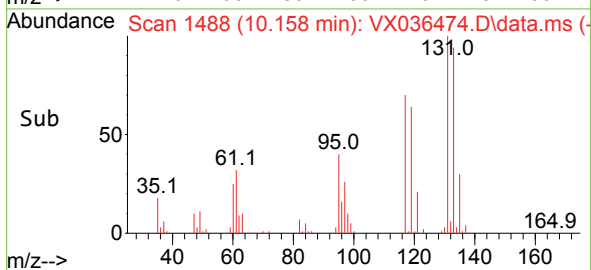
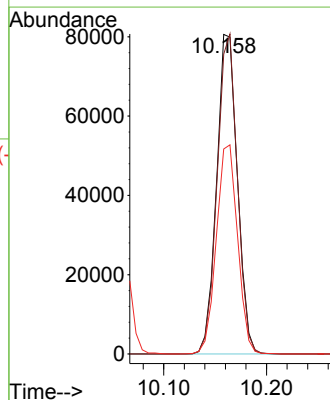
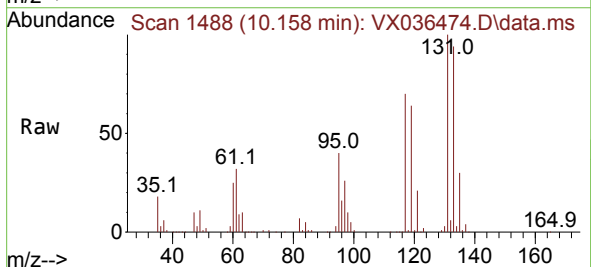
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

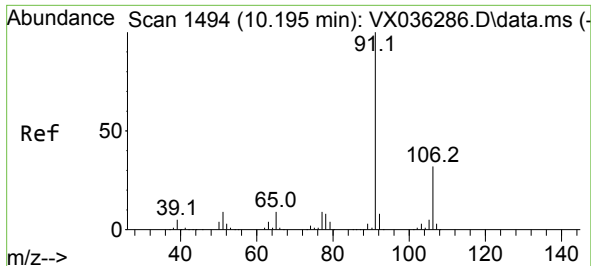
Tgt Ion:112 Resp: 304097
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 59.427 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.007 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:131 Resp: 113099
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 66.9 32.2 96.6

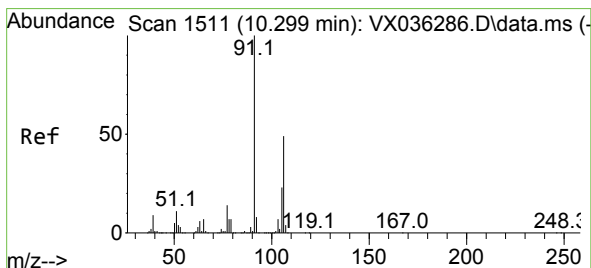
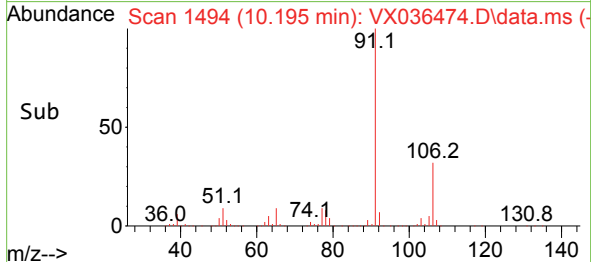
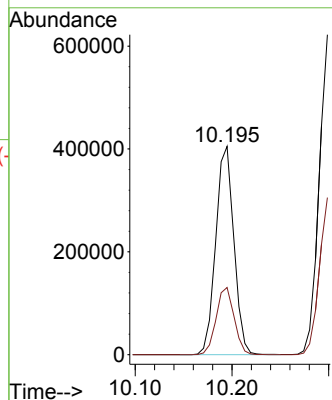
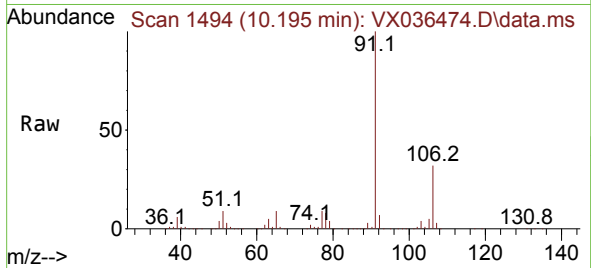




#67
Ethyl Benzene
Concen: 52.638 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

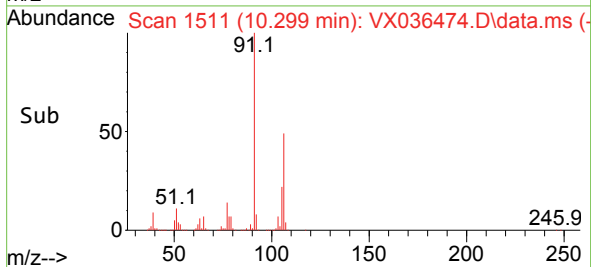
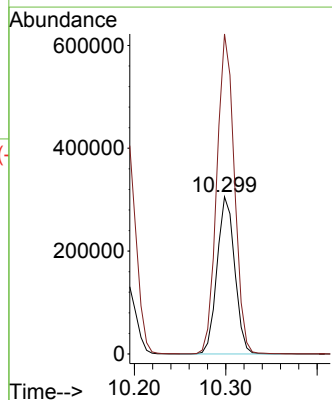
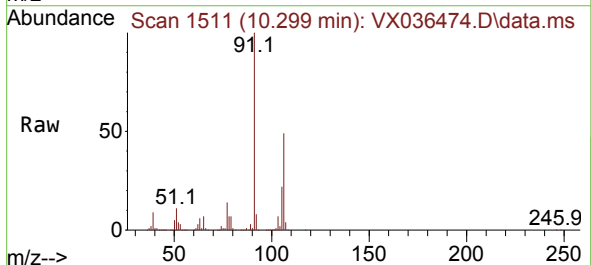
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

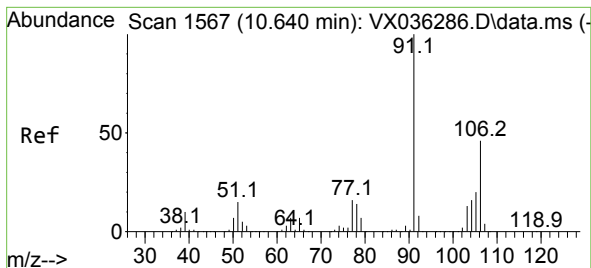
Tgt Ion: 91 Resp: 526898
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 105.592 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 106 Resp: 410652
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3

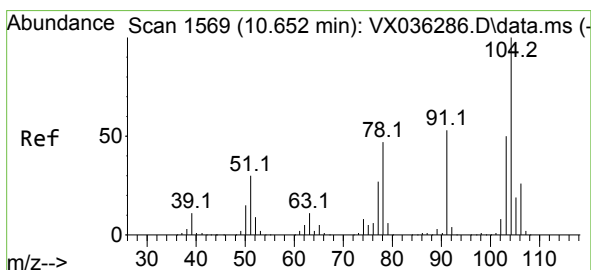
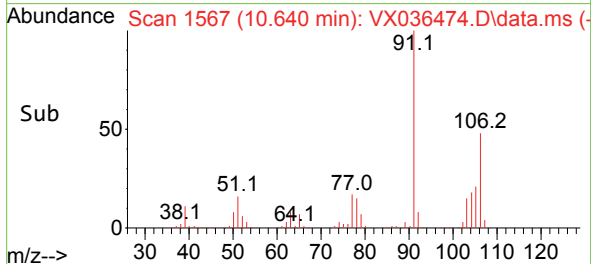
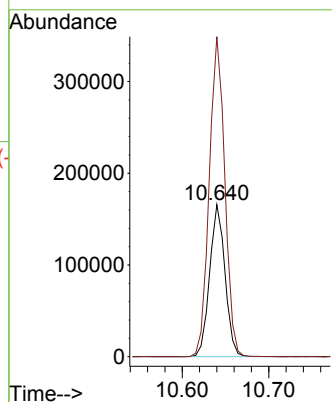
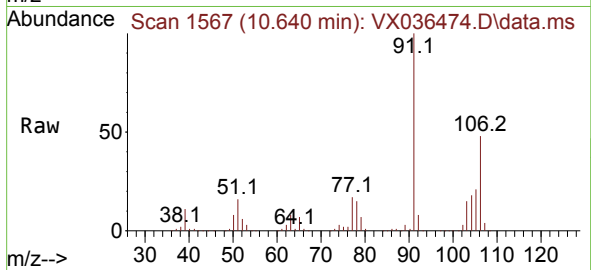




#69
o-Xylene
Concen: 54.272 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

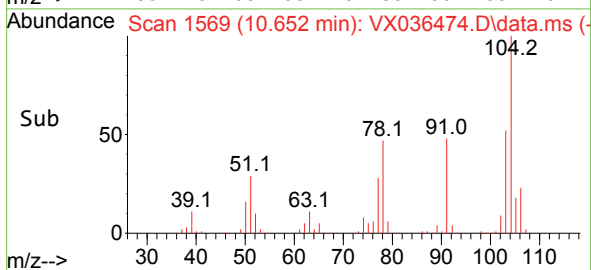
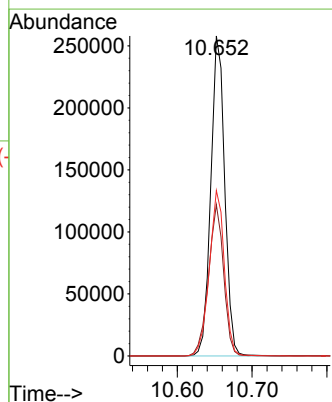
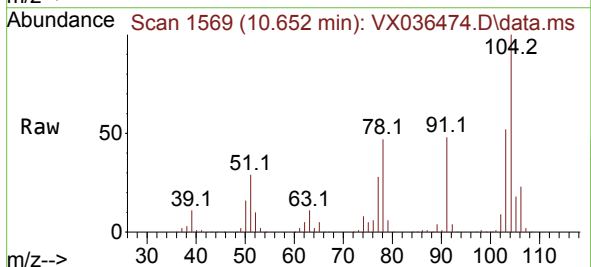
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

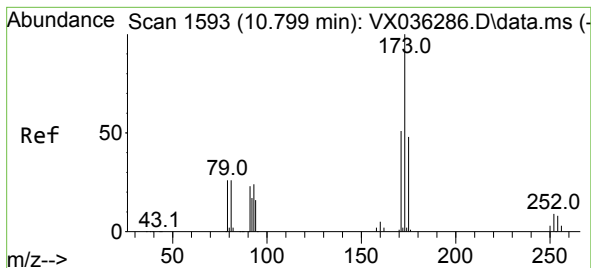
Tgt Ion:106 Resp: 203824
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8



#70
Styrene
Concen: 54.231 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:104 Resp: 333472
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 64.159 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

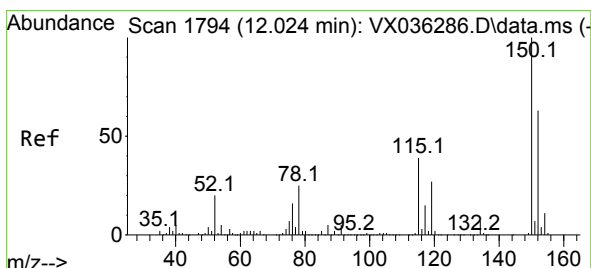
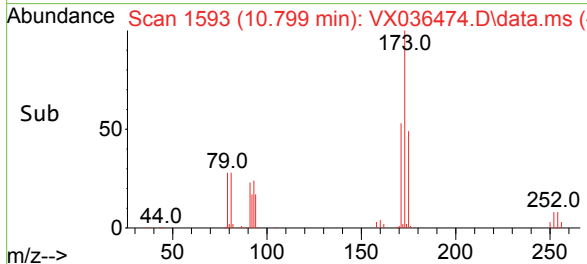
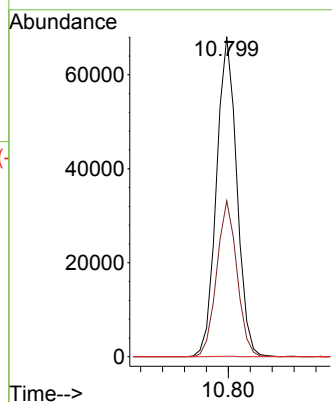
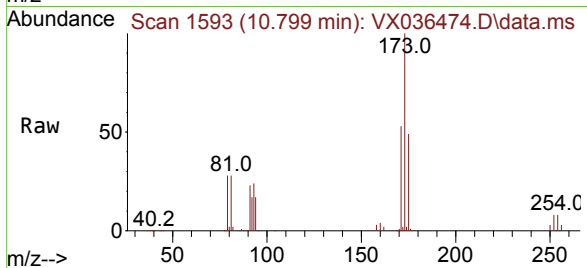
Tgt Ion:173 Resp: 87581

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

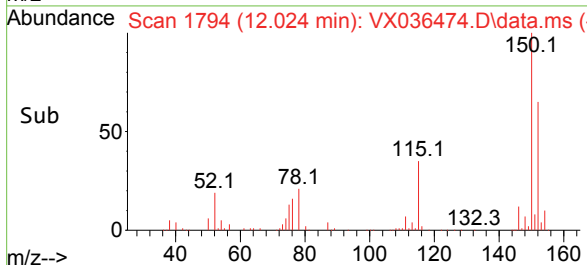
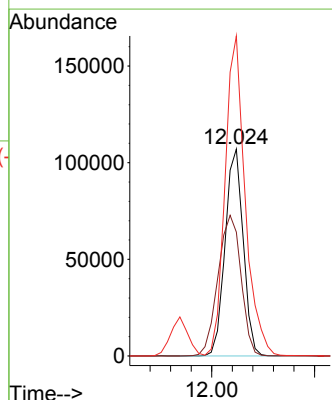
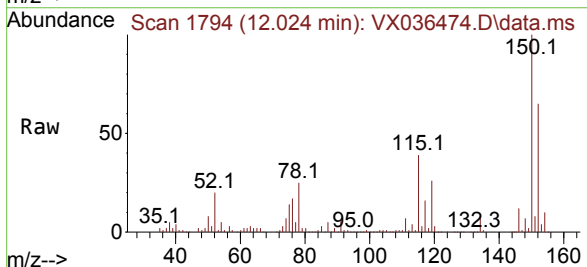
Tgt Ion:152 Resp: 130789

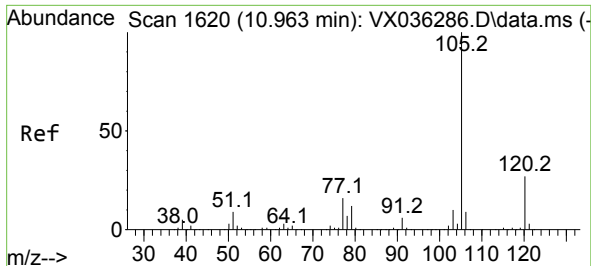
Ion Ratio Lower Upper

152 100

115 86.5 43.3 129.9

150 172.1 0.0 345.0

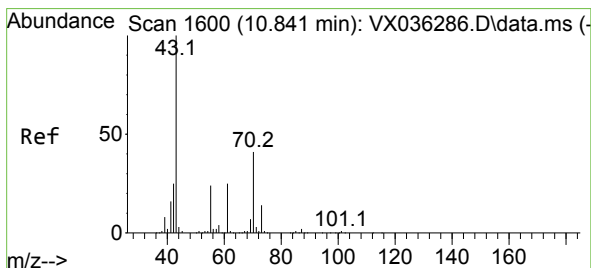
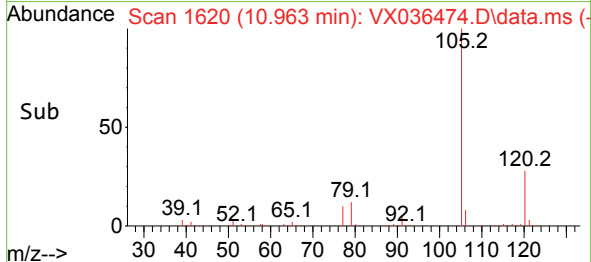
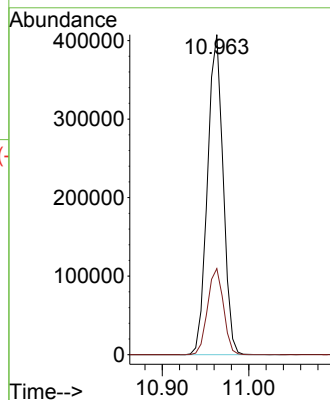
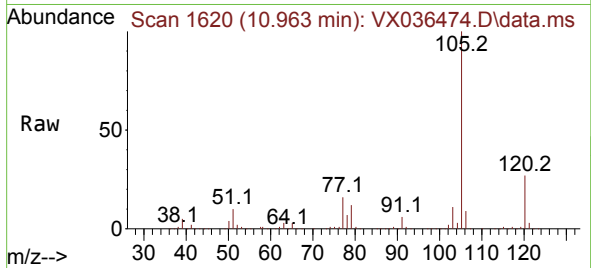




#73
Isopropylbenzene
Concen: 51.796 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

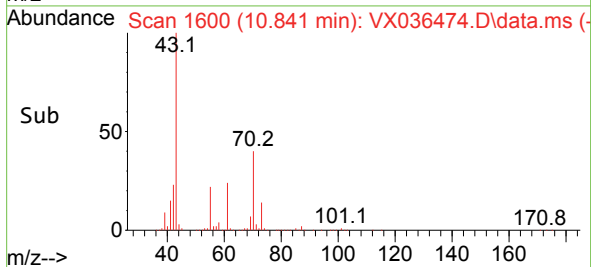
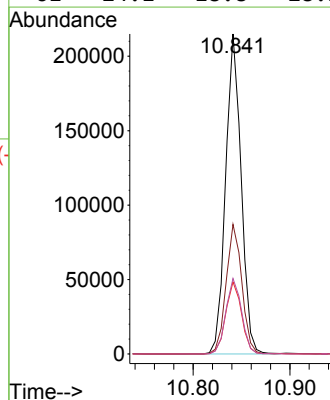
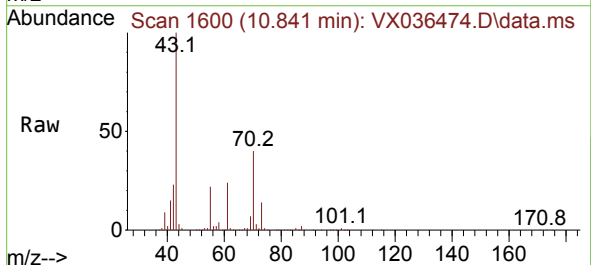
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

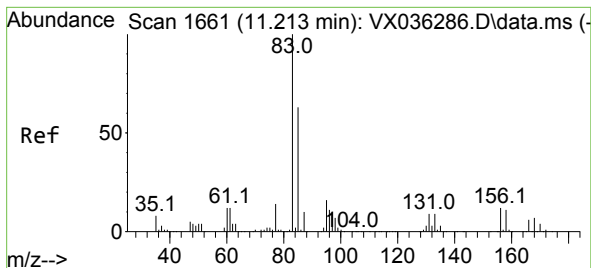
Tgt Ion:105 Resp: 510516
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6



#74
N-ethyl acetate
Concen: 61.283 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 43 Resp: 238918
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 23.1 19.3 28.9
61 24.1 18.8 28.2

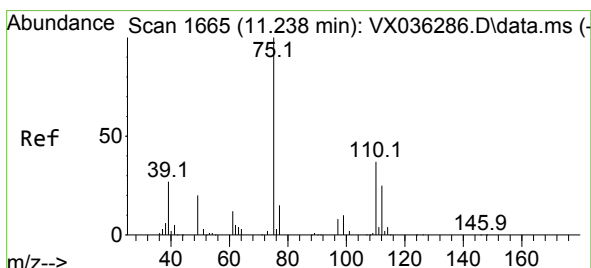
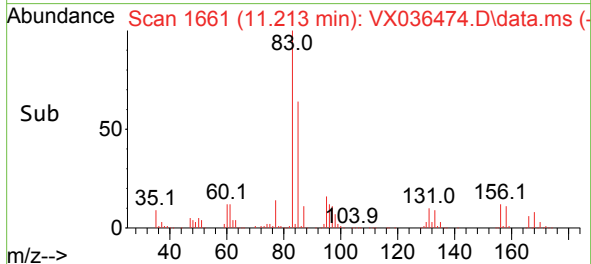
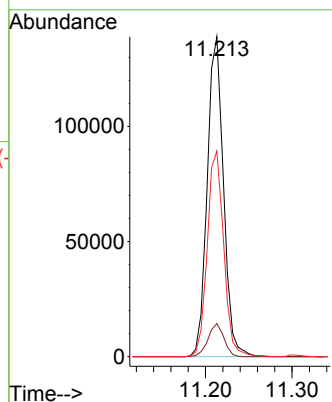
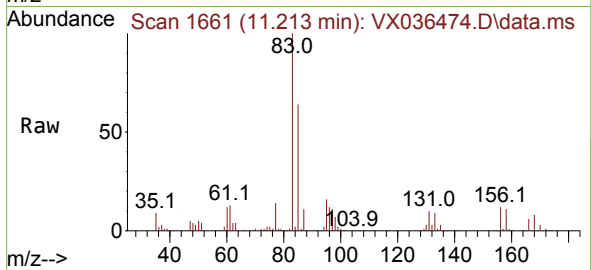




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.318 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

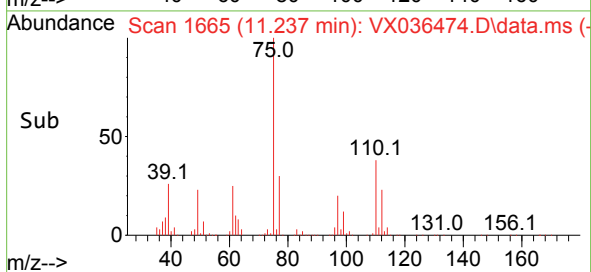
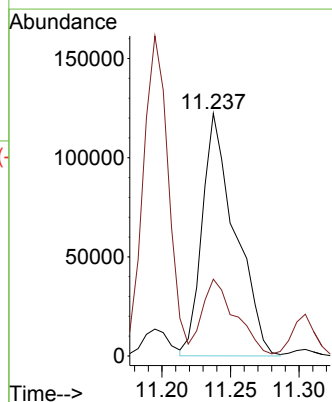
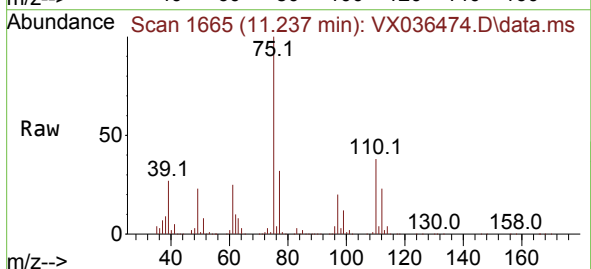
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

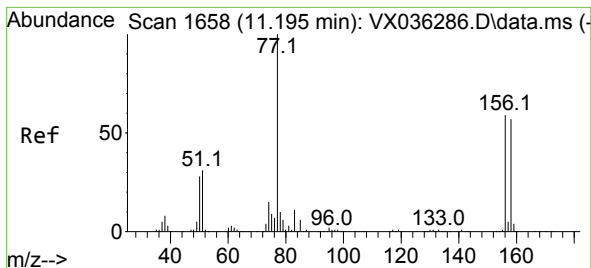
Tgt Ion: 83 Resp: 181300
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.8
 85 65.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 73.521 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.001 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

Tgt Ion: 75 Resp: 205106
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 53.373 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

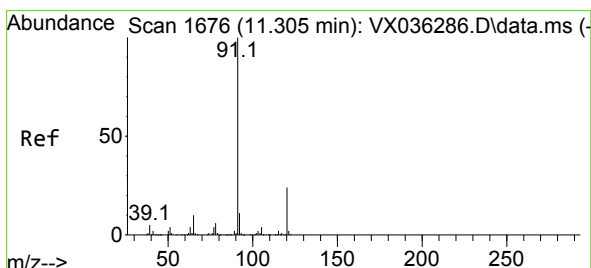
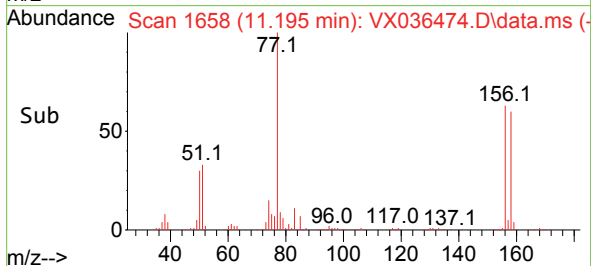
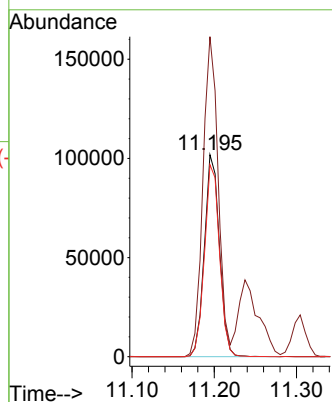
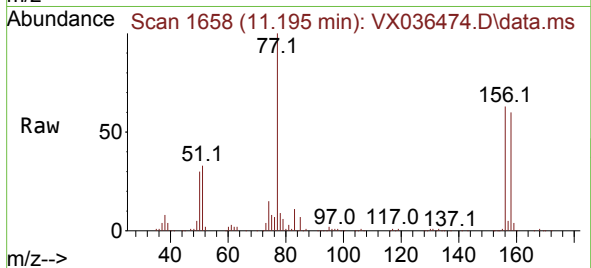
Tgt Ion:156 Resp: 129353

Ion Ratio Lower Upper

156 100

77 160.5 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 52.230 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036474.D

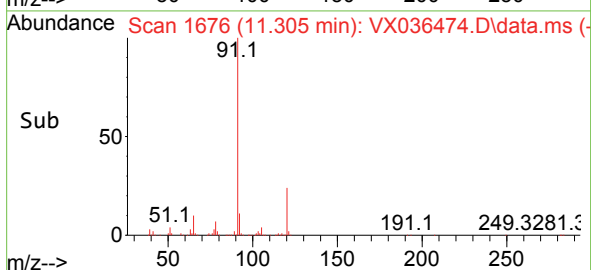
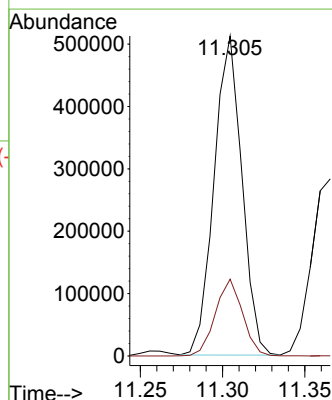
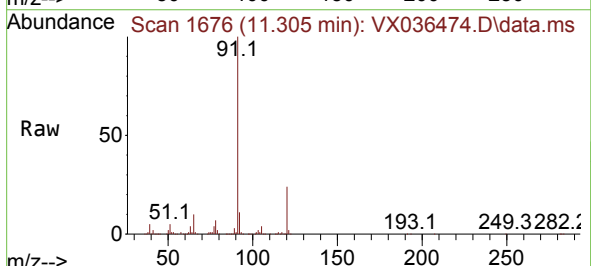
Acq: 10 Jul 2023 11:15

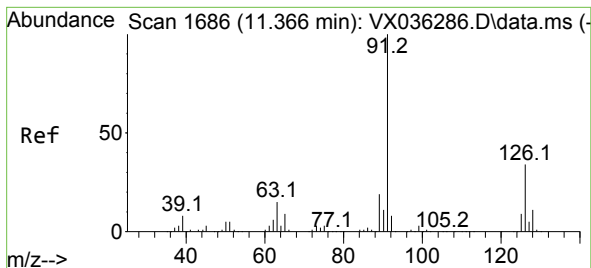
Tgt Ion: 91 Resp: 601213

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

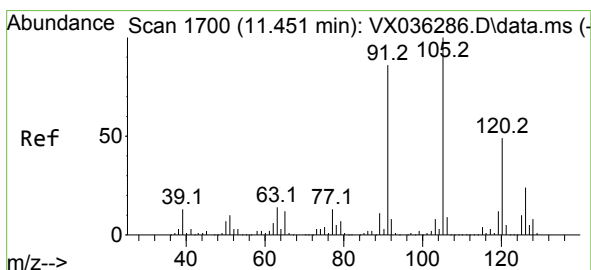
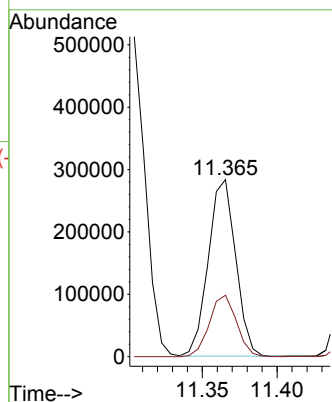
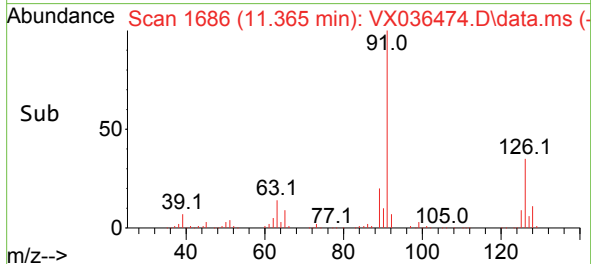
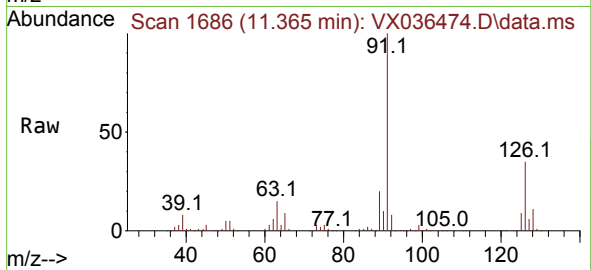




#79
2-Chlorotoluene
Concen: 52.767 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

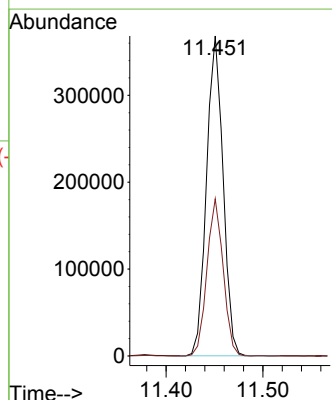
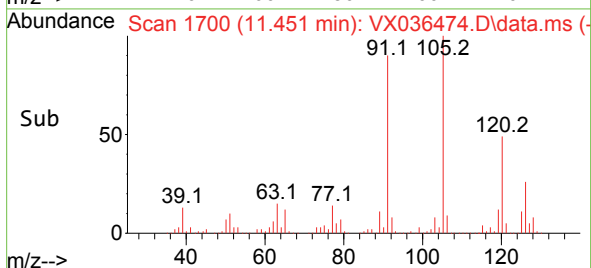
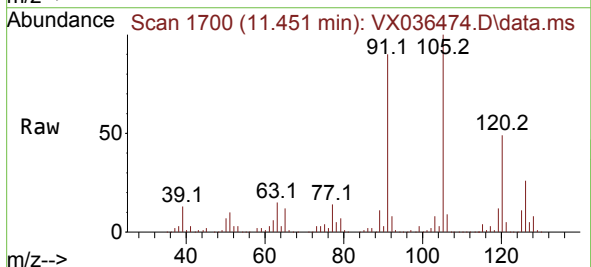
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

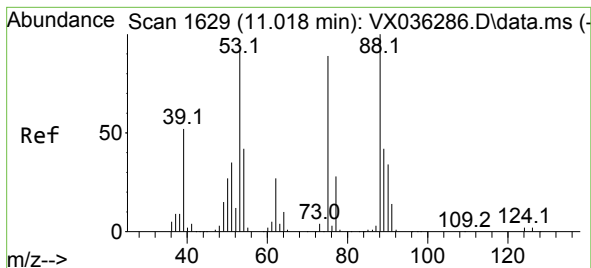
Tgt Ion: 91 Resp: 361326
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.521 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 105 Resp: 438397
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

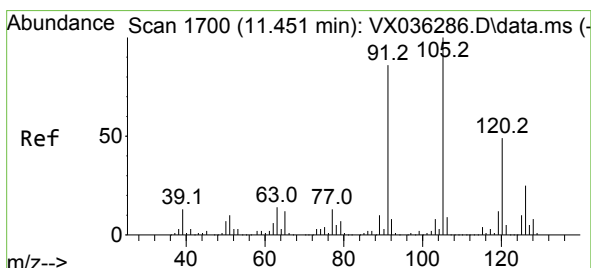
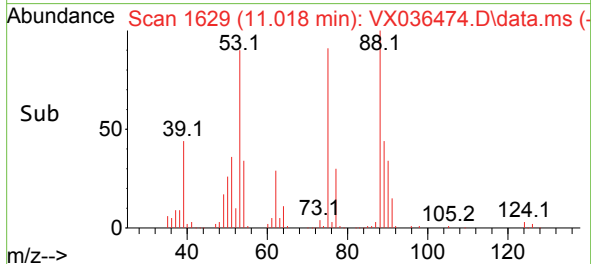
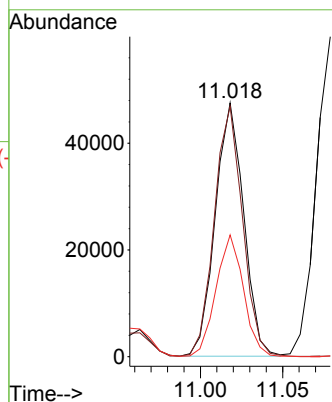
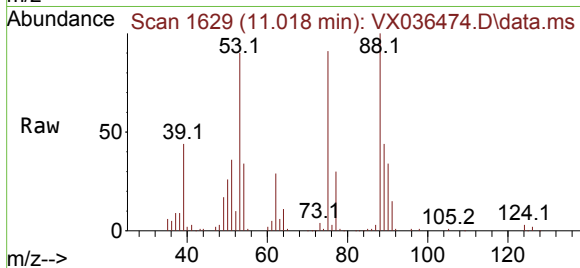




#81
trans-1,4-Dichloro-2-butene
Concen: 66.719 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

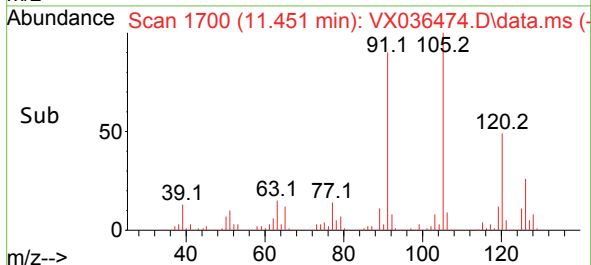
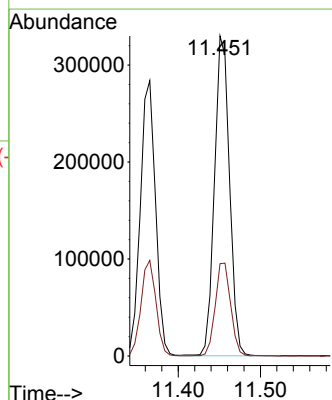
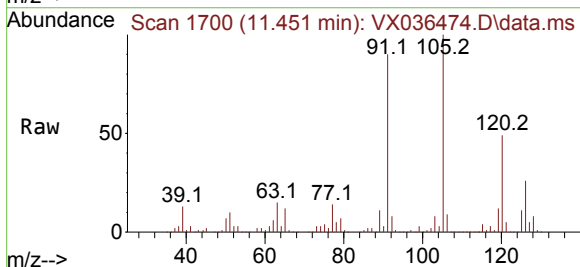
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

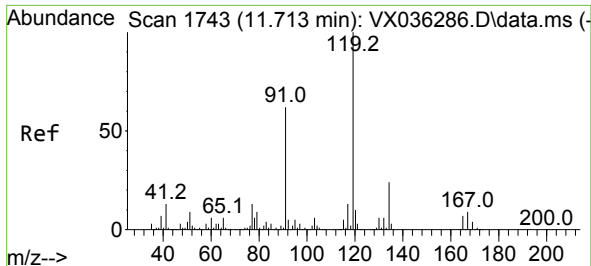
Tgt Ion:	75	Resp:	57100
Ion	Ratio	Lower	Upper
75	100		
53	97.9	90.5	135.7
89	46.5	36.9	55.3



#82
4-Chlorotoluene
Concen: 52.581 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:	91	Resp:	419179
Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.2	42.6

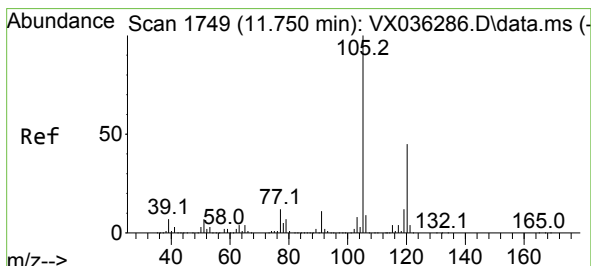
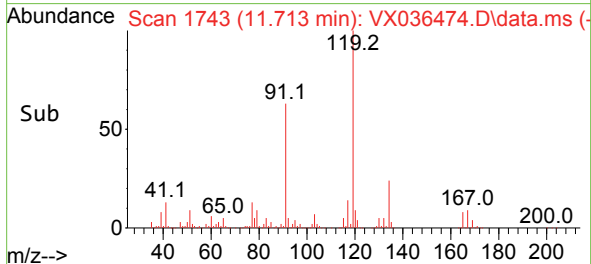
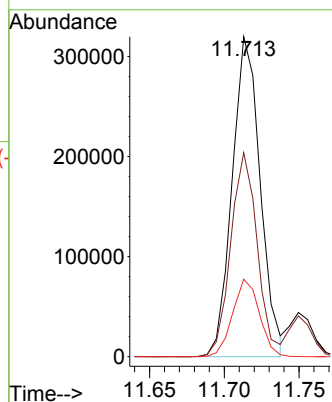
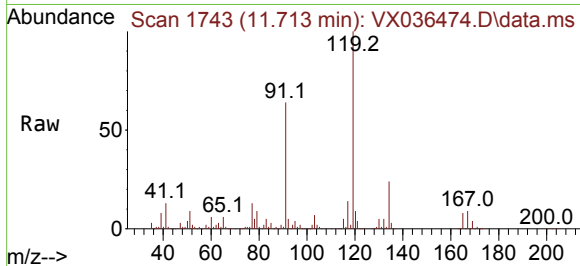




#83
tert-Butylbenzene
Concen: 52.107 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

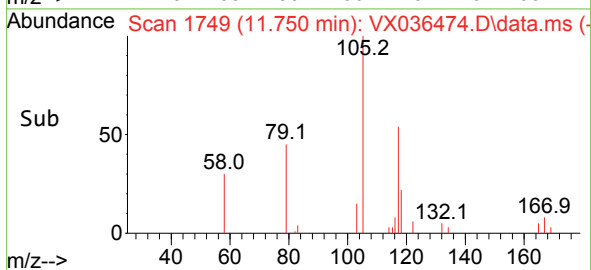
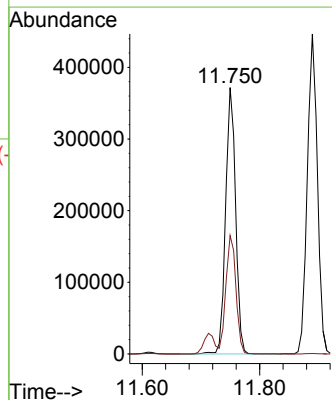
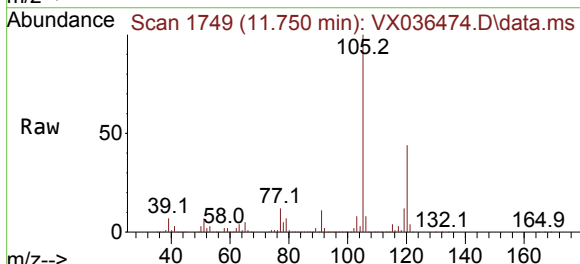
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

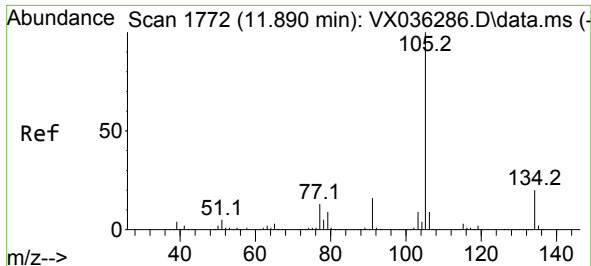
Tgt Ion:119 Resp: 416832
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 23.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 53.133 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:105 Resp: 438778
Ion Ratio Lower Upper
105 100
120 44.7 21.2 63.6

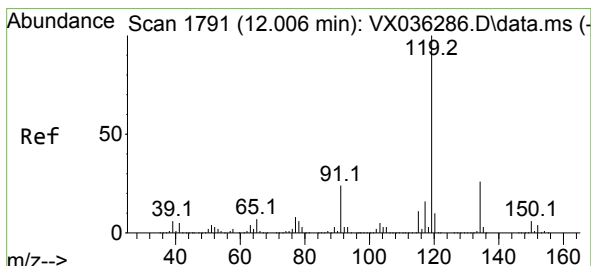
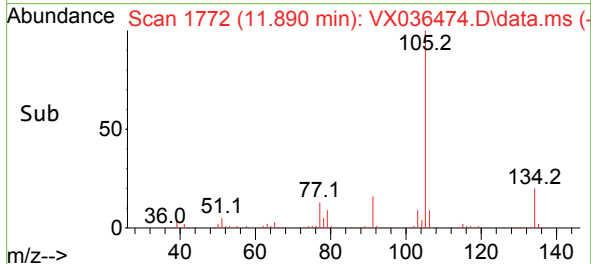
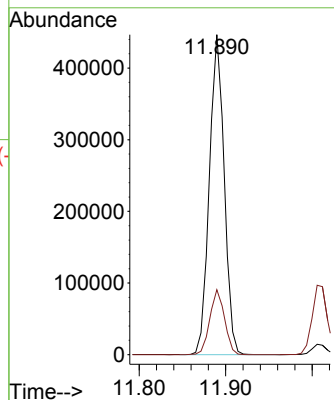
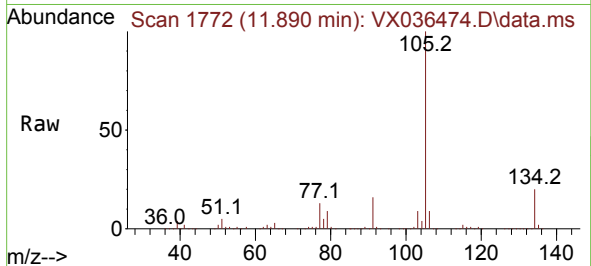




#85
 sec-Butylbenzene
 Concen: 52.474 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

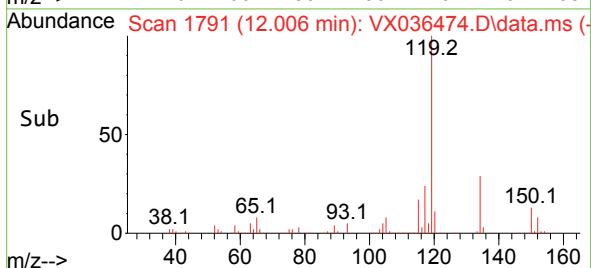
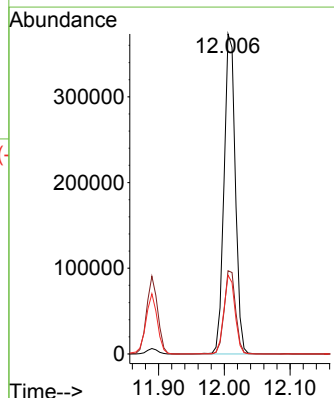
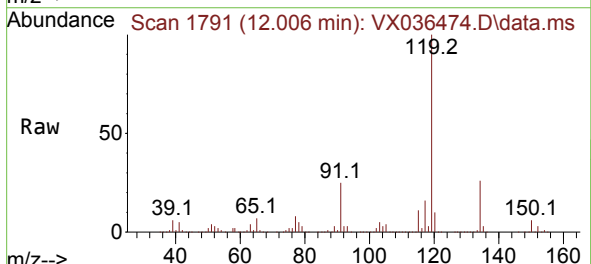
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

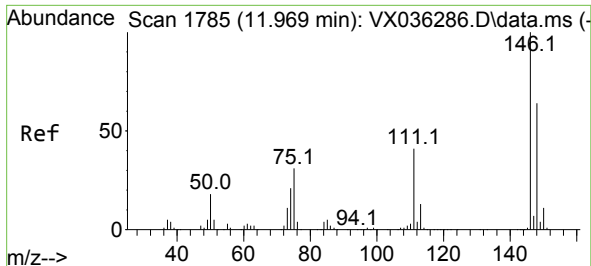
Tgt Ion:105 Resp: 531783
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.508 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

Tgt Ion:119 Resp: 446582
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.760 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

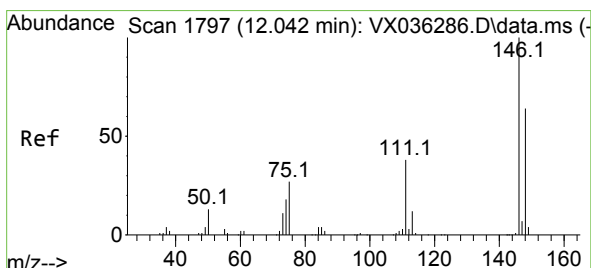
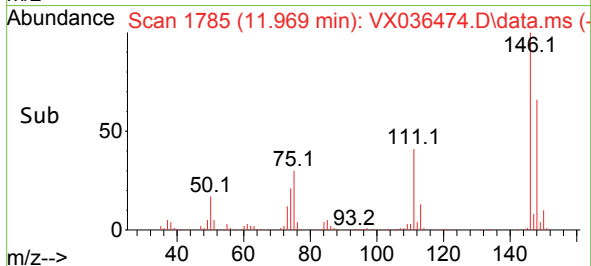
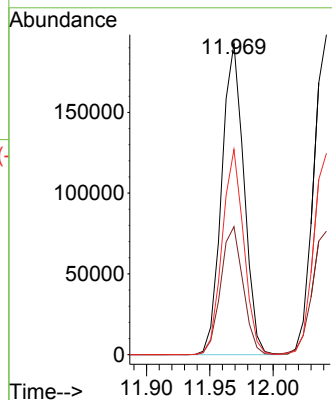
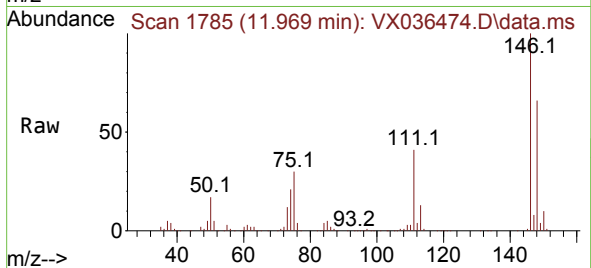
Tgt Ion:146 Resp: 235094

Ion Ratio Lower Upper

146 100

111 41.4 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.347 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

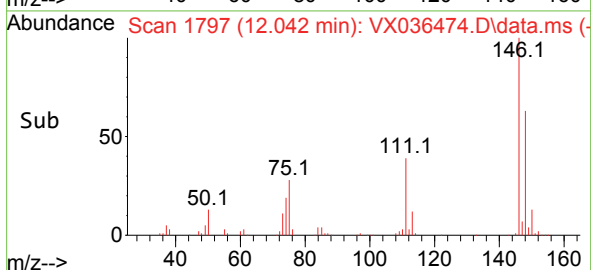
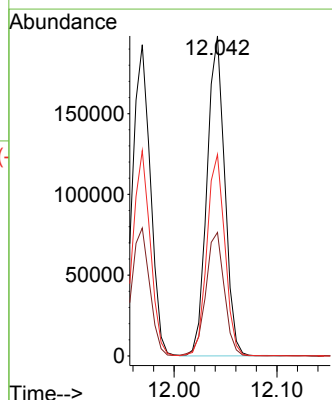
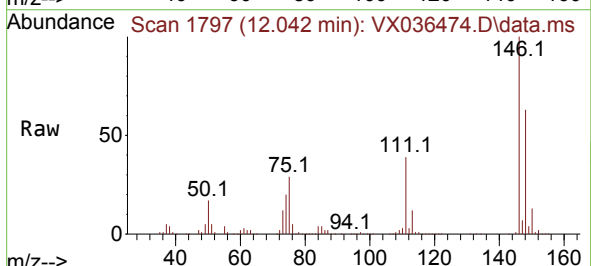
Tgt Ion:146 Resp: 237513

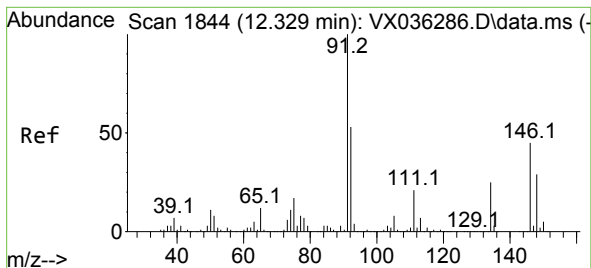
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 53.636 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

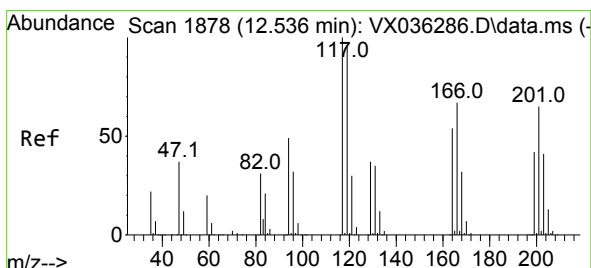
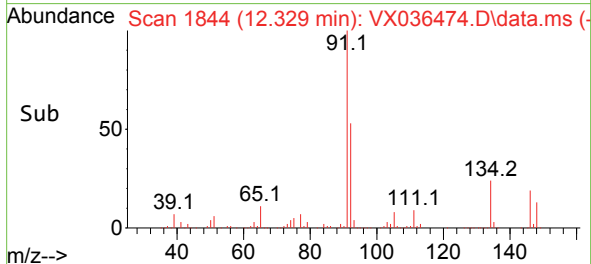
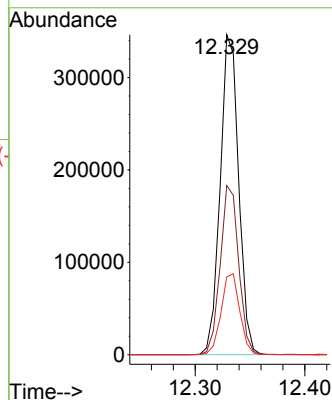
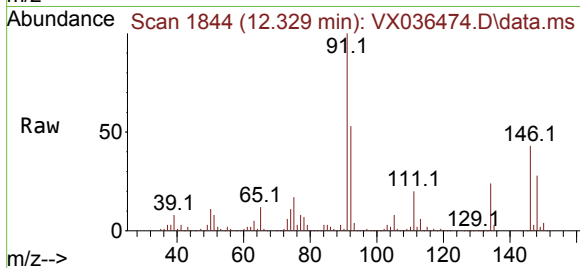
Tgt Ion: 91 Resp: 405980

Ion Ratio Lower Upper

91 100

92 52.9 27.4 82.0

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 57.871 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036474.D

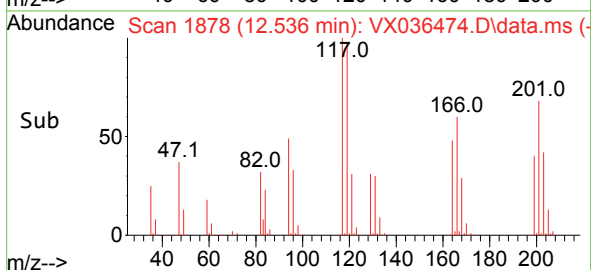
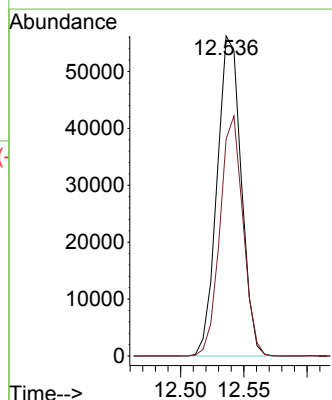
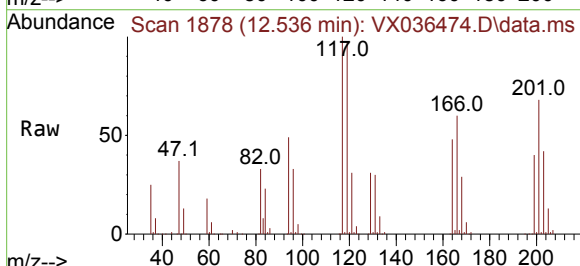
Acq: 10 Jul 2023 11:15

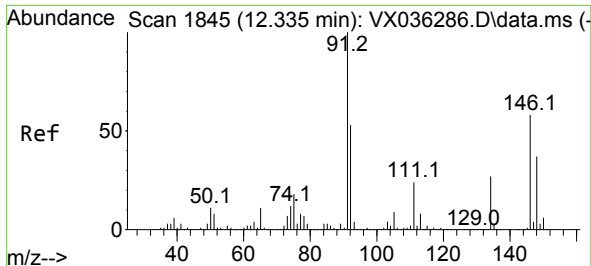
Tgt Ion: 117 Resp: 74547

Ion Ratio Lower Upper

117 100

201 71.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 52.657 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

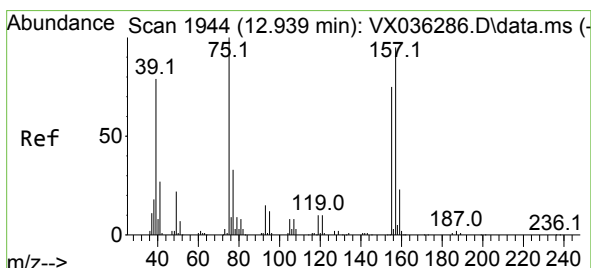
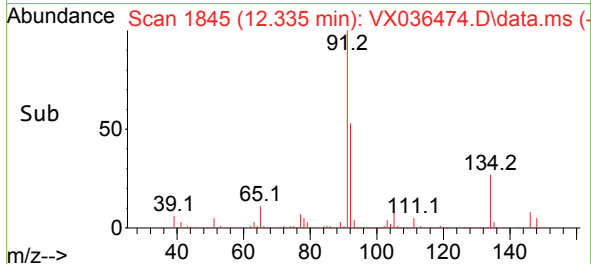
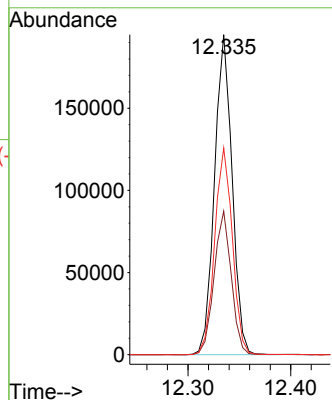
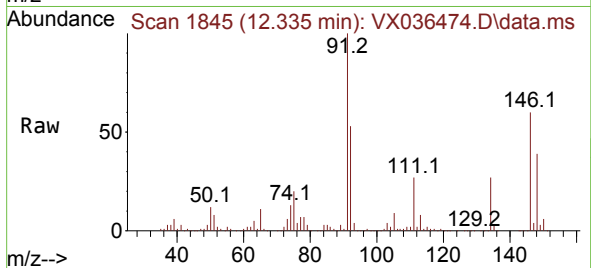
Tgt Ion:146 Resp: 231038

Ion Ratio Lower Upper

146 100

111 43.8 22.4 67.0

148 65.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.466 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.001 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

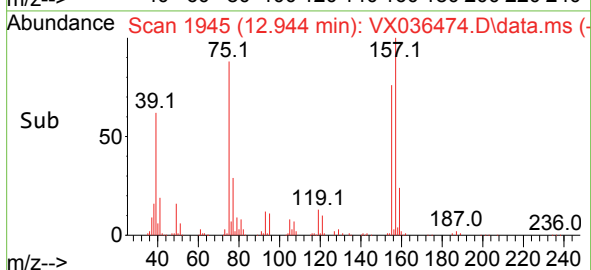
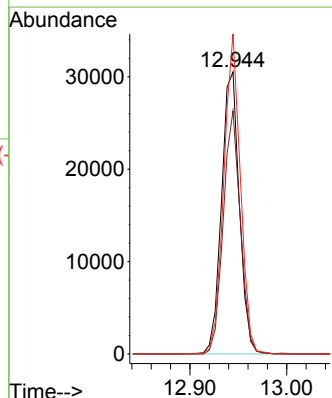
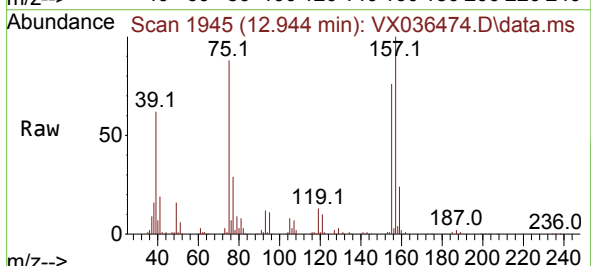
Tgt Ion: 75 Resp: 38968

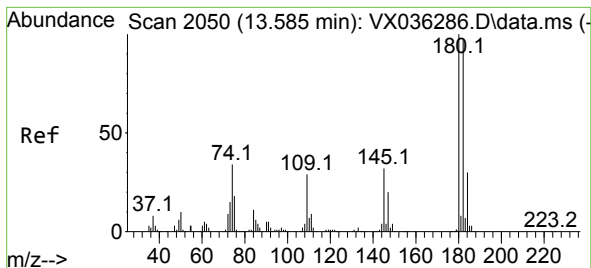
Ion Ratio Lower Upper

75 100

155 82.5 36.1 108.5

157 105.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 56.486 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

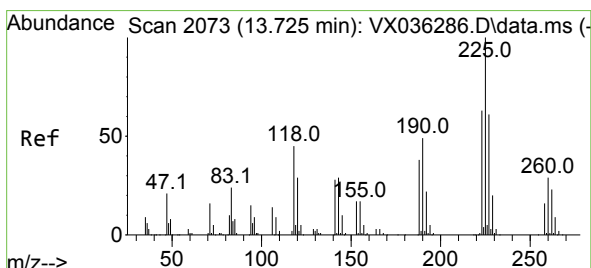
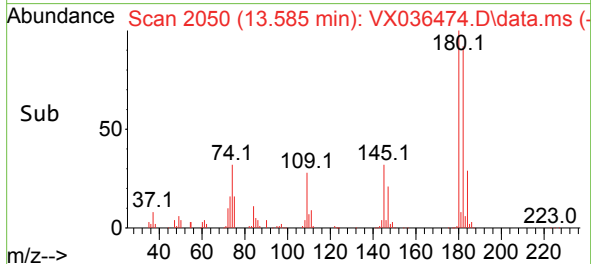
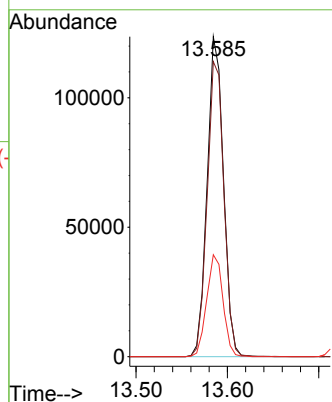
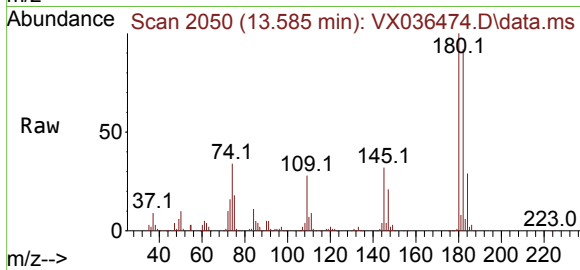
Tgt Ion:180 Resp: 152653

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 32.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.064 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

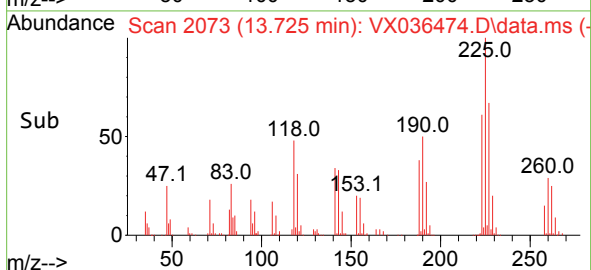
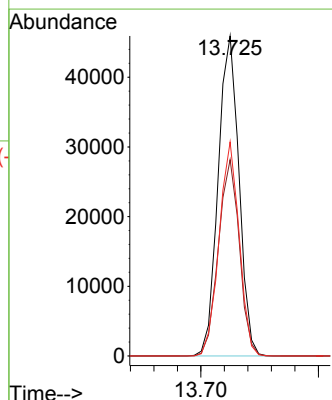
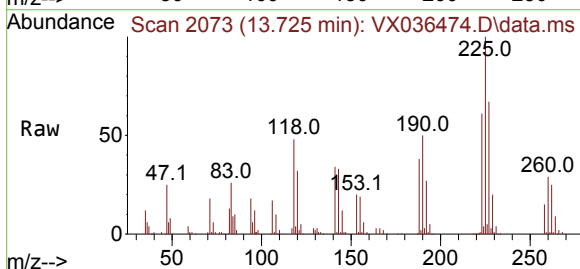
Tgt Ion:225 Resp: 56519

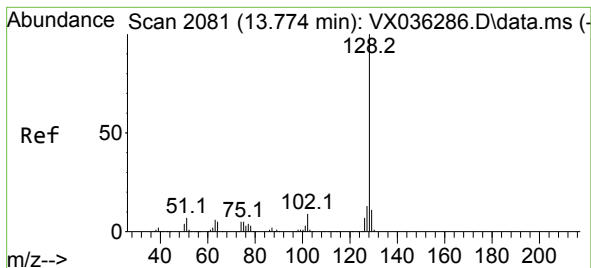
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

227 64.5 32.5 97.5





#95

Naphthalene

Concen: 58.878 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

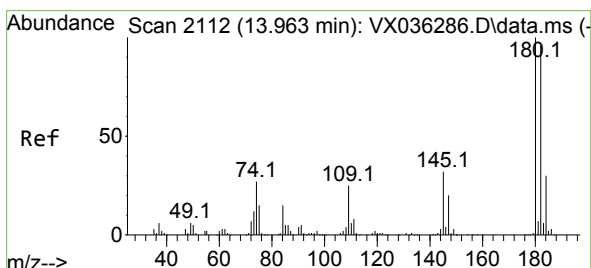
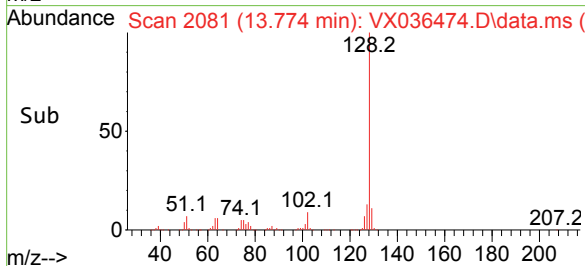
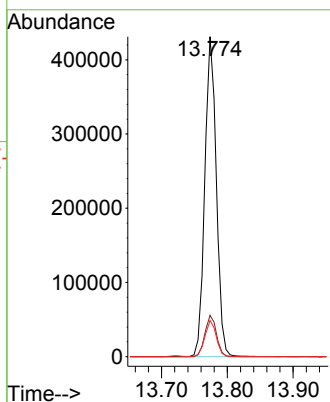
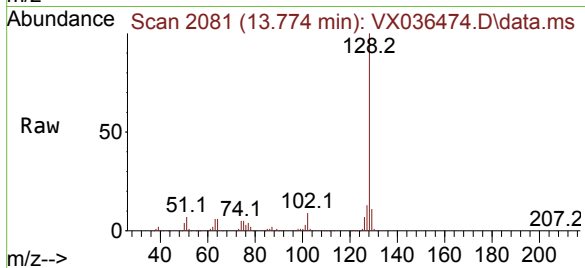
Tgt Ion:128 Resp: 525673

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 57.247 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Tgt Ion:180 Resp: 150913

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 33.4 17.8 53.5

