

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035429.D
 Acq On : 01 May 2023 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 01 23:53:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	241693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	384367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176779	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	155005	53.159	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.320%	
35) Dibromofluoromethane	5.379	113	128732	54.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.140%	
50) Toluene-d8	8.647	98	457778	51.439	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.880%	
62) 4-Bromofluorobenzene	11.079	95	180588	53.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	112667	44.055	ug/l	100
3) Chloromethane	1.294	50	97325	41.834	ug/l	99
4) Vinyl Chloride	1.374	62	99320	42.565	ug/l	99
5) Bromomethane	1.618	94	62735	40.451	ug/l	99
6) Chloroethane	1.691	64	60523	44.349	ug/l	99
7) Trichlorofluoromethane	1.886	101	164983	45.214	ug/l	99
8) Diethyl Ether	2.130	74	64449	48.442	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	110411	45.303	ug/l	95
10) Methyl Iodide	2.453	142	123563	40.172	ug/l	98
11) Tert butyl alcohol	3.014	59	119640	225.343	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	106913	45.545	ug/l	94
13) Acrolein	2.239	56	138063	264.424	ug/l	98
14) Allyl chloride	2.666	41	194807	47.157	ug/l	98
15) Acrylonitrile	3.068	53	323770	243.822	ug/l	99
16) Acetone	2.392	43	319099	251.970	ug/l	97
17) Carbon Disulfide	2.514	76	257120	45.691	ug/l	99
18) Methyl Acetate	2.703	43	242724	49.564	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	415523	51.596	ug/l	97
20) Methylene Chloride	2.788	84	132682	45.692	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	119459	46.856	ug/l	92
22) Diisopropyl ether	3.757	45	397167	48.584	ug/l	91
23) Vinyl Acetate	3.721	43	1448279	257.742	ug/l	98
24) 1,1-Dichloroethane	3.605	63	223878	48.620	ug/l	99
25) 2-Butanone	4.562	43	446002	241.283	ug/l	94
26) 2,2-Dichloropropane	4.471	77	182002	50.452	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	148067	49.408	ug/l	93
28) Bromochloromethane	4.891	49	103227	52.606	ug/l	84
29) Tetrahydrofuran	5.007	42	274583	231.725	ug/l	95
30) Chloroform	5.086	83	236136	50.799	ug/l	96
31) Cyclohexane	5.464	56	179800	43.469	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	200624	49.248	ug/l	96
36) 1,1-Dichloropropene	5.690	75	162992	44.247	ug/l	97
37) Ethyl Acetate	4.708	43	167182	49.691	ug/l	96
38) Carbon Tetrachloride	5.678	117	172541	49.341	ug/l	98
39) Methylcyclohexane	7.379	83	194004	43.267	ug/l	97
40) Benzene	6.037	78	498331	47.159	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	96114	49.857	ug/l	97
42) 1,2-Dichloroethane	6.080	62	187746	49.830	ug/l	97
43) Isopropyl Acetate	6.336	43	286907	50.751	ug/l	94
44) Trichloroethene	7.123	130	139722	47.997	ug/l	96
45) 1,2-Dichloropropane	7.427	63	131024	49.181	ug/l	99
46) Dibromomethane	7.580	93	93178	50.931	ug/l	92
47) Bromodichloromethane	7.818	83	180741	53.621	ug/l	99
48) Methyl methacrylate	7.690	41	142658	51.444	ug/l	92
49) 1,4-Dioxane	7.714	88	55556	821.896	ug/l #	79
51) 4-Methyl-2-Pentanone	8.568	43	846855	243.827	ug/l	96
52) Toluene	8.714	92	320878	47.905	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	201677	57.292	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	220725	55.475	ug/l #	89
55) 1,1,2-Trichloroethane	9.147	97	136307	51.047	ug/l	97
56) Ethyl methacrylate	9.116	69	211388	53.143	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	226951	49.691	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	484803	243.749	ug/l	94
59) 2-Hexanone	9.427	43	633518	242.800	ug/l	93
60) Dibromochloromethane	9.519	129	146987	57.453	ug/l	99
61) 1,2-Dibromoethane	9.610	107	142651	51.822	ug/l	100
64) Tetrachloroethene	9.269	164	121052	45.338	ug/l	98
65) Chlorobenzene	10.079	112	356187	47.212	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	136918	52.146	ug/l	99
67) Ethyl Benzene	10.195	91	618874	47.368	ug/l	100
68) m/p-Xylenes	10.299	106	470992	94.078	ug/l	100
69) o-Xylene	10.640	106	236366	48.147	ug/l	100
70) Styrene	10.653	104	404595	50.830	ug/l	97
71) Bromoform	10.799	173	106056	58.071	ug/l #	98
73) Isopropylbenzene	10.963	105	609977	47.203	ug/l	99
74) N-amyl acetate	10.841	43	247352	50.935	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	194802	48.568	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	215980	61.248	ug/l	82
77) Bromobenzene	11.195	156	161510	50.280	ug/l	90
78) n-propylbenzene	11.305	91	688263	46.375	ug/l	99
79) 2-Chlorotoluene	11.366	91	429819	46.347	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	521775	47.887	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	57470	52.784	ug/l	96
82) 4-Chlorotoluene	11.451	91	501442	48.141	ug/l	98
83) tert-Butylbenzene	11.713	119	515720	47.172	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	531384	48.537	ug/l	99
85) sec-Butylbenzene	11.890	105	607919	45.333	ug/l	100
86) p-Isopropyltoluene	12.006	119	536922	47.076	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	299887	49.125	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	299248	46.754	ug/l	99
89) n-Butylbenzene	12.335	91	441899	45.897	ug/l	98
90) Hexachloroethane	12.536	117	86261	49.407	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	293399	48.055	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42039	52.270	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	191671	49.943	ug/l	100
94) Hexachlorobutadiene	13.725	225	74438	44.195	ug/l	97
95) Naphthalene	13.774	128	623388	52.764	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	186440	48.259	ug/l	99

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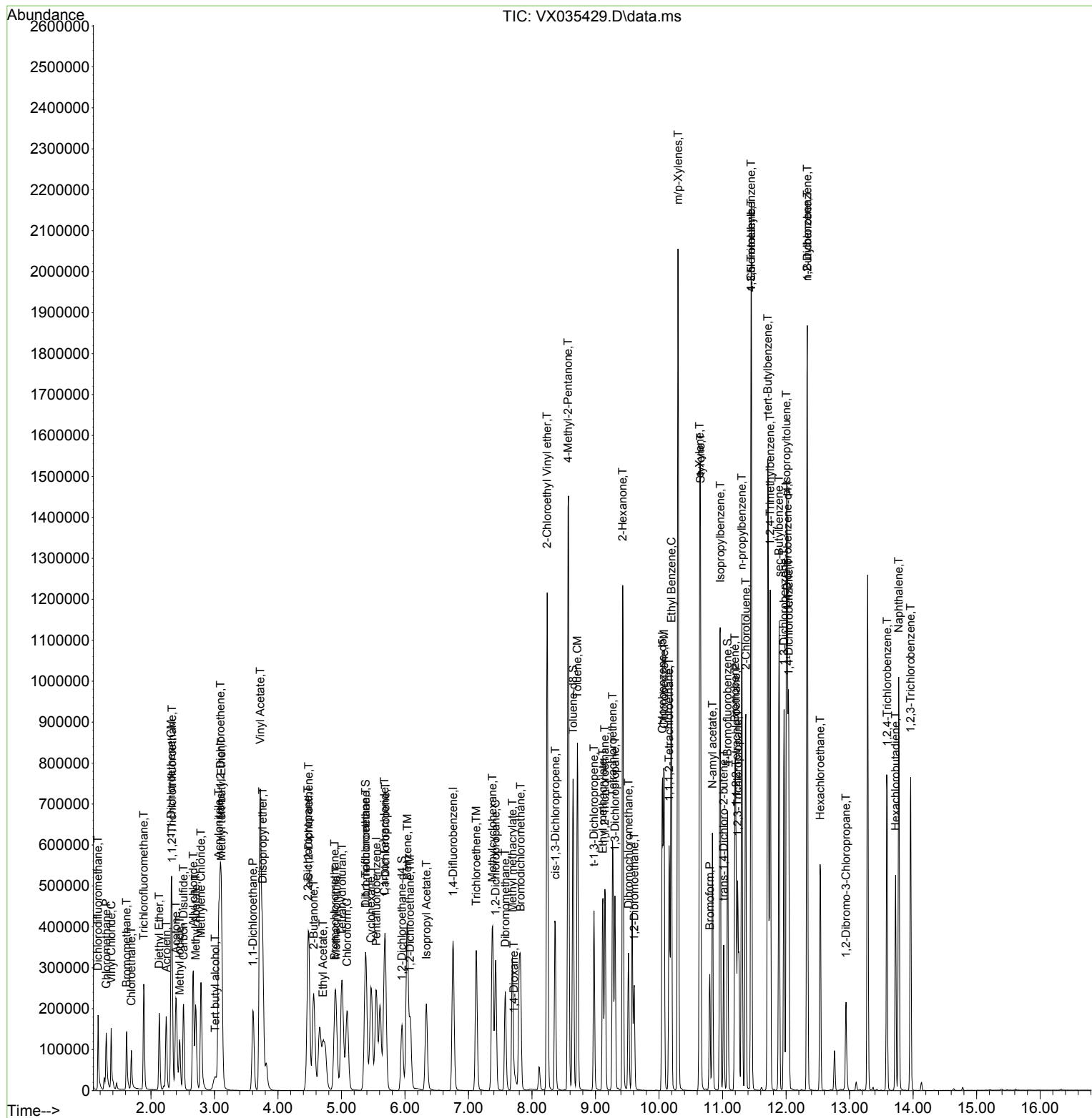
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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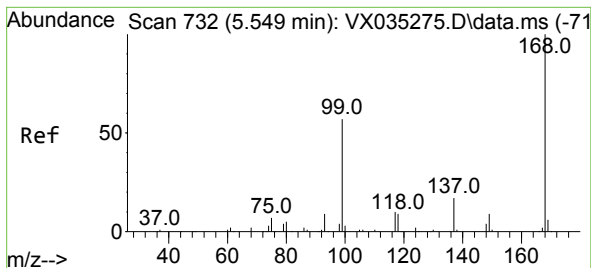
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.001 min

Lab File: VX035429.D

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Instrument :

MSVOA_X

ClientSampleId :

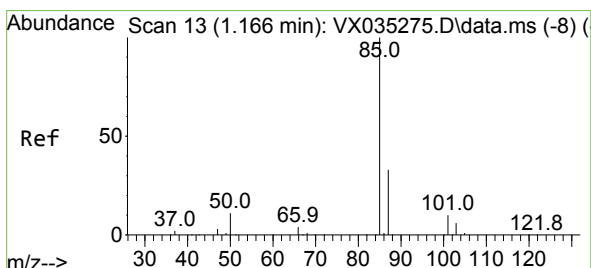
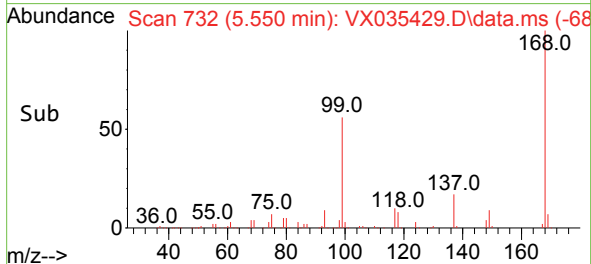
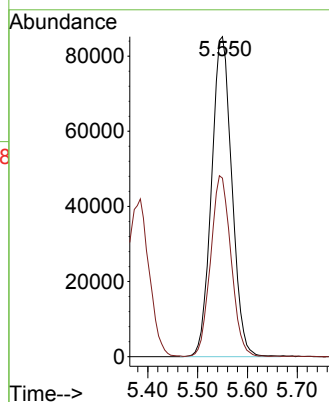
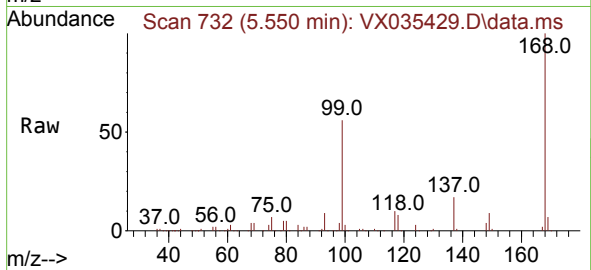
VSTDCCC050

Tgt Ion:168 Resp: 241693

Ion Ratio Lower Upper

168 100

99 55.7 45.7 68.5



#2

Dichlorodifluoromethane

Concen: 44.055 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX035429.D

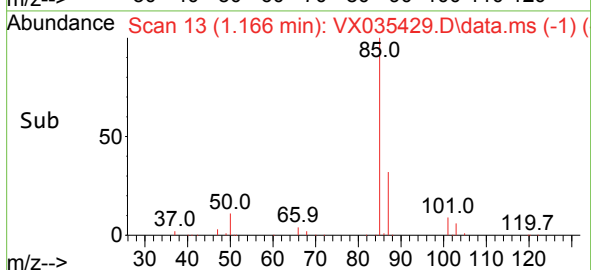
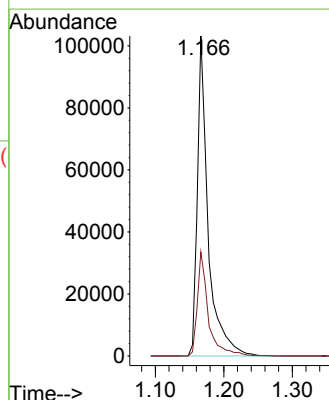
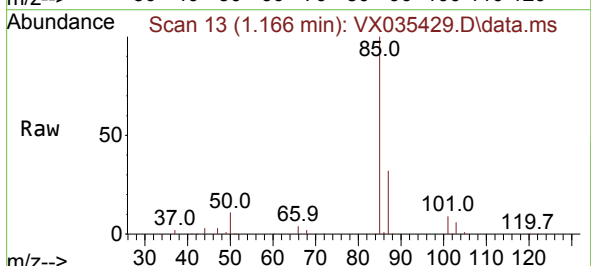
Acq: 01 May 2023 10:41

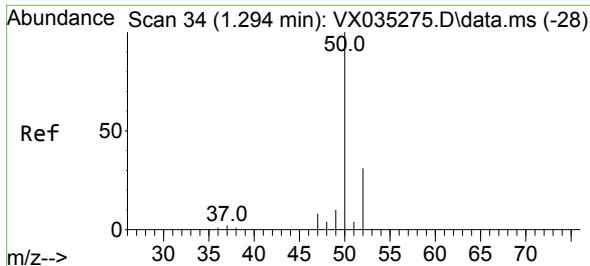
Tgt Ion: 85 Resp: 112667

Ion Ratio Lower Upper

85 100

87 32.5 16.4 49.1

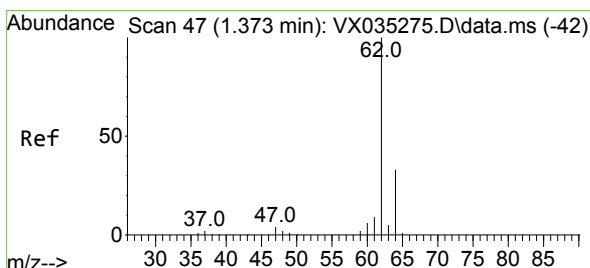
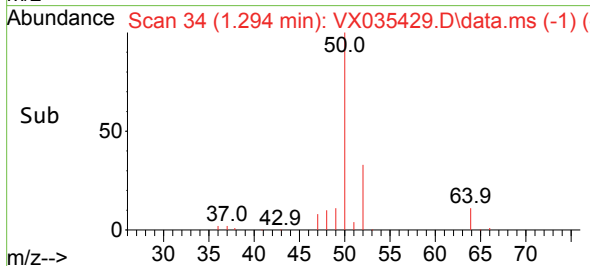
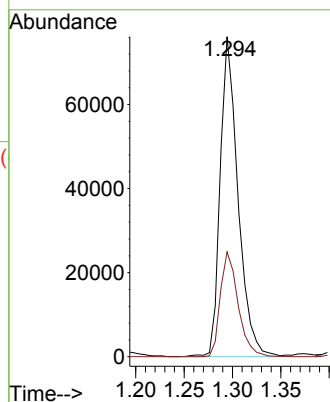
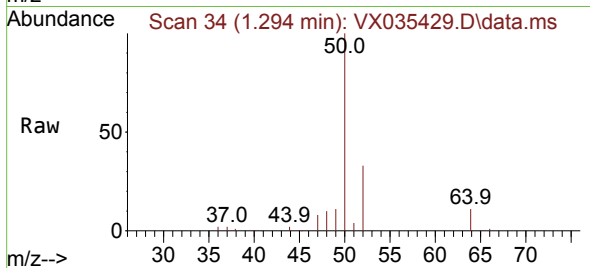




#3
Chloromethane
Concen: 41.834 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

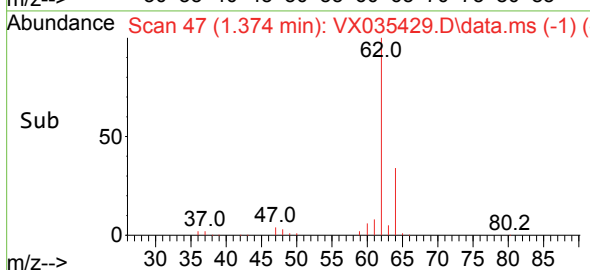
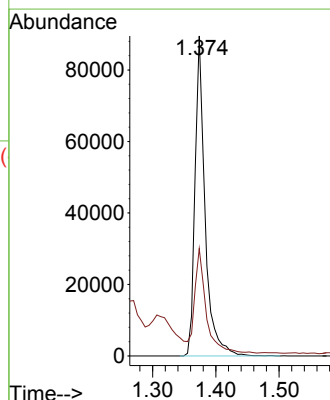
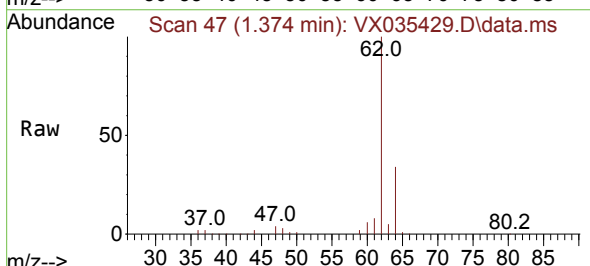
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

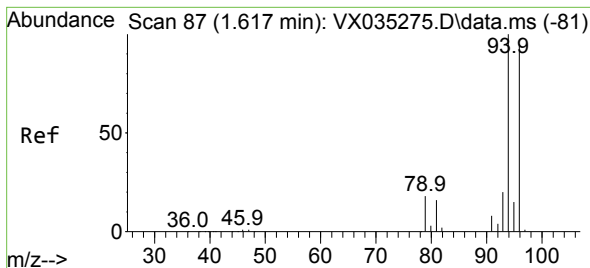
Tgt Ion: 50 Resp: 97325
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9



#4
Vinyl Chloride
Concen: 42.565 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 62 Resp: 99320
Ion Ratio Lower Upper
62 100
64 32.6 26.4 39.6





#5

Bromomethane

Concen: 40.451 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

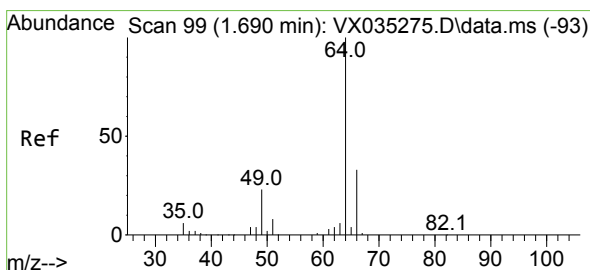
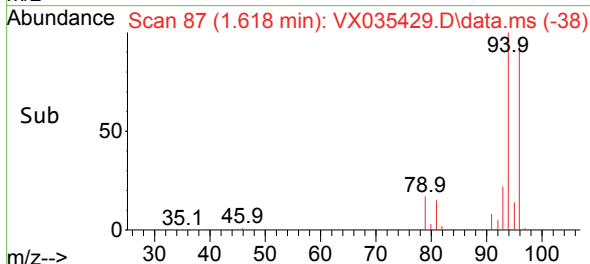
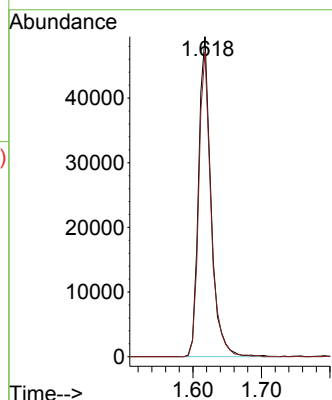
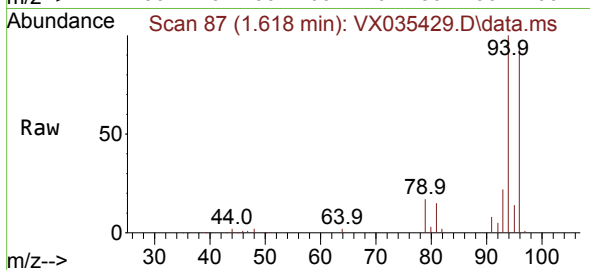
VSTDCCC050

Tgt Ion: 94 Resp: 62735

Ion Ratio Lower Upper

94 100

96 95.2 77.0 115.6



#6

Chloroethane

Concen: 44.349 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035429.D

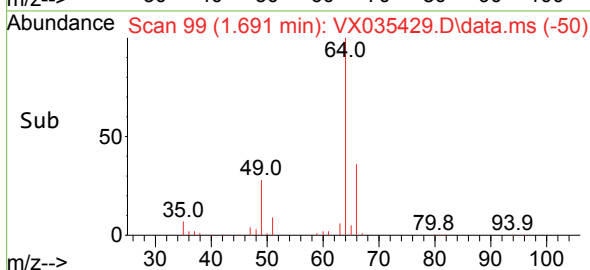
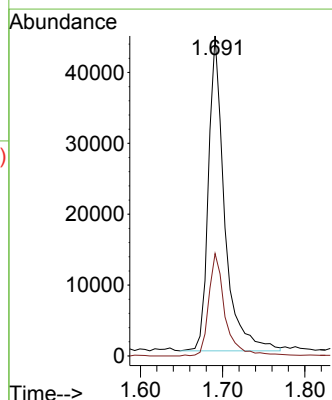
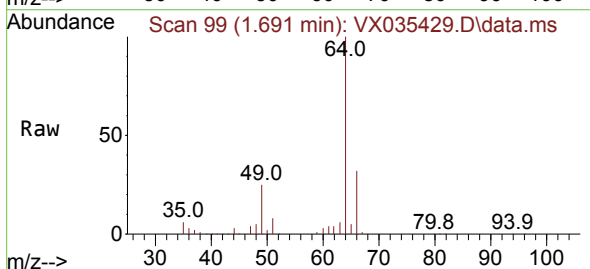
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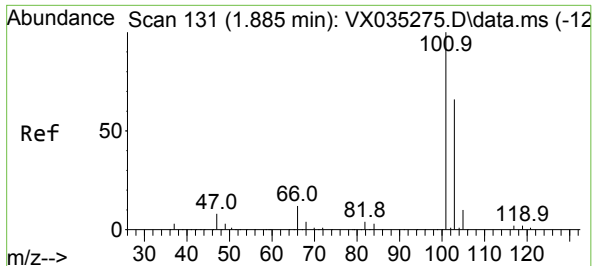
Tgt Ion: 64 Resp: 60523

Ion Ratio Lower Upper

64 100

66 32.5 26.2 39.4

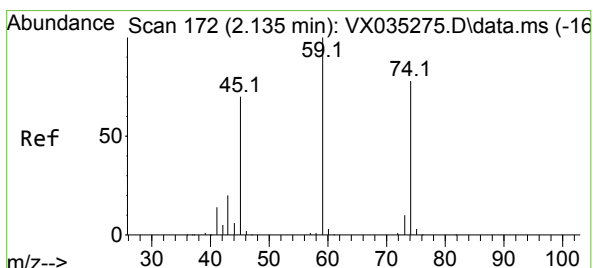
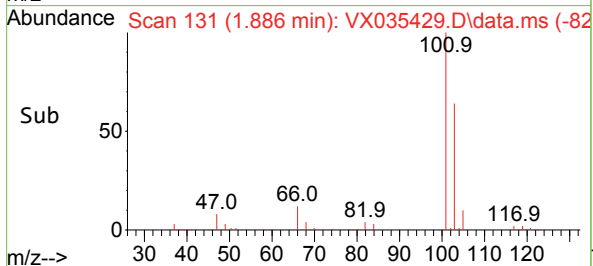
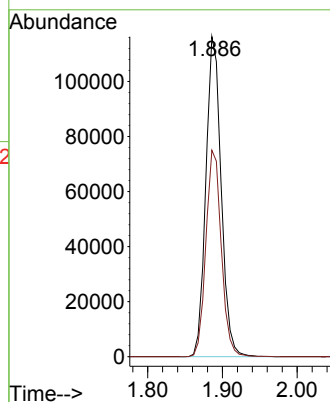
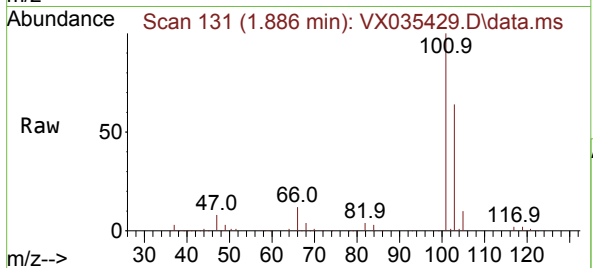




#7
Trichlorofluoromethane
Concen: 45.214 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

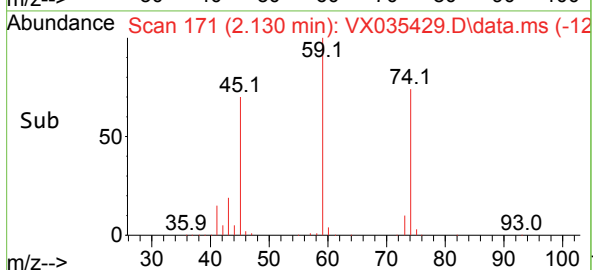
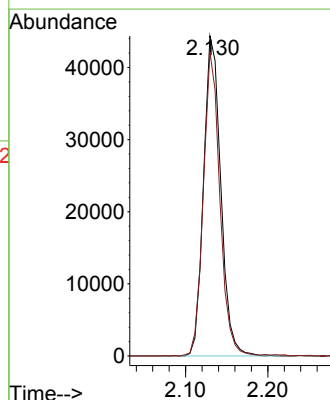
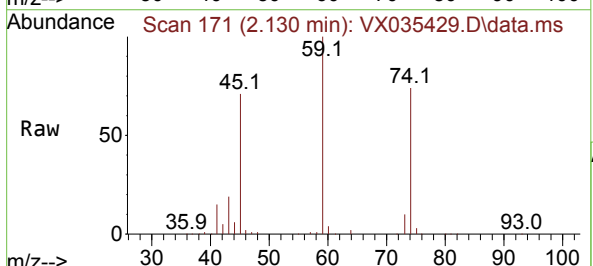
Instrument :
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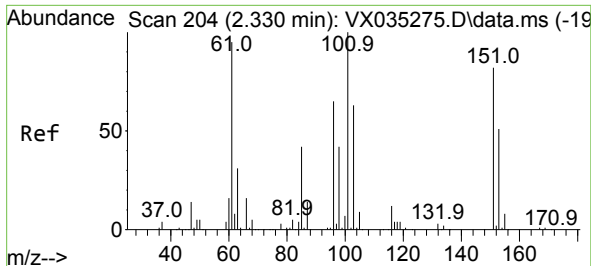
Tgt Ion:101 Resp: 164983
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0



#8
Diethyl Ether
Concen: 48.442 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 74 Resp: 64449
Ion Ratio Lower Upper
74 100
45 91.4 49.8 149.3

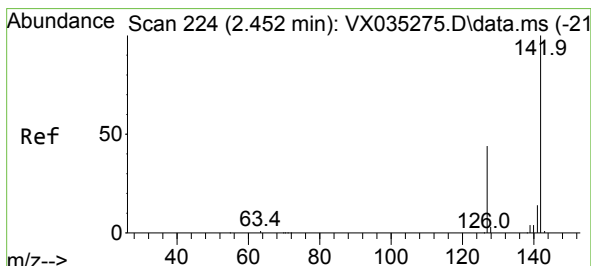
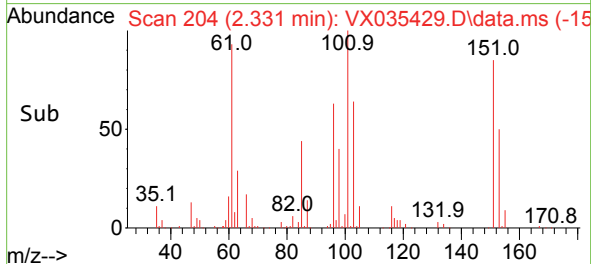
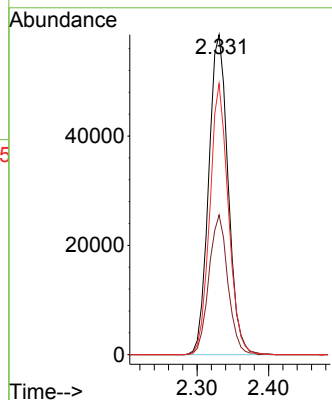
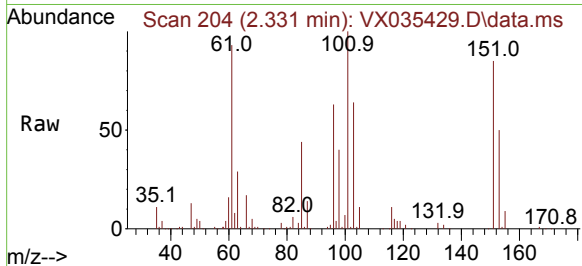




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.303 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

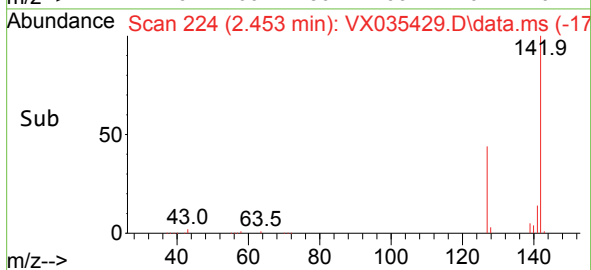
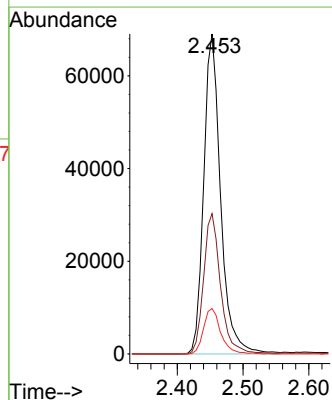
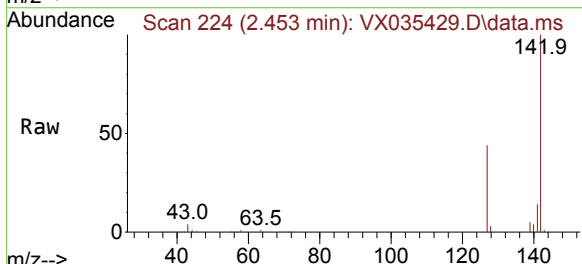
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

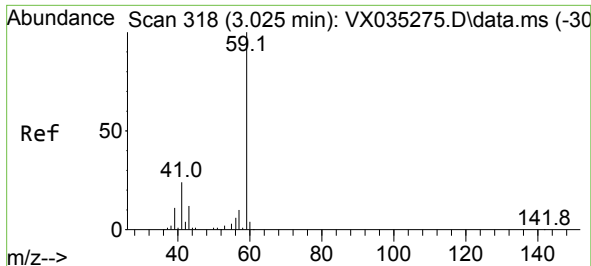
Tgt Ion:101 Resp: 110411
Ion Ratio Lower Upper
101 100
85 42.6 35.4 53.2
151 81.0 60.2 90.4



#10
Methyl Iodide
Concen: 40.172 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion:142 Resp: 123563
Ion Ratio Lower Upper
142 100
127 44.0 34.0 51.0
141 14.5 11.1 16.7

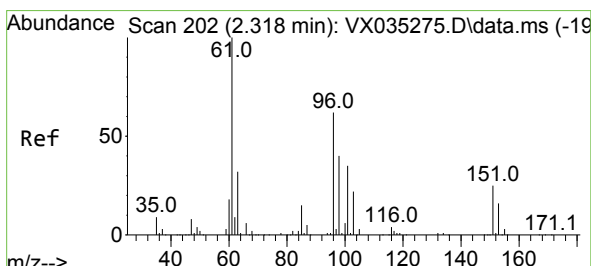
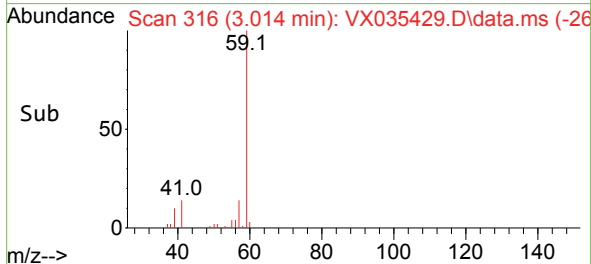
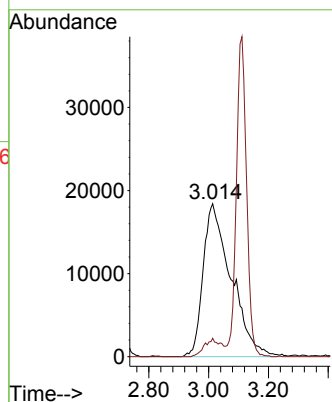
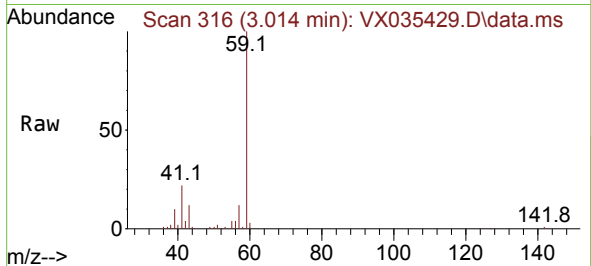




#11
Tert butyl alcohol
Concen: 225.343 ug/l
RT: 3.014 min Scan# 318
Delta R.T. -0.011 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

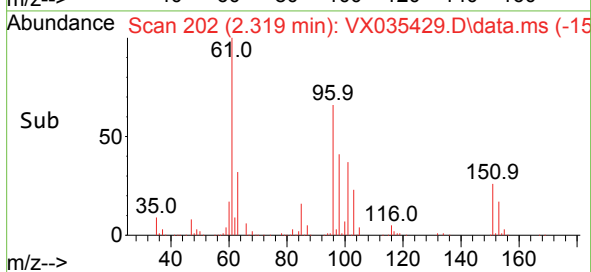
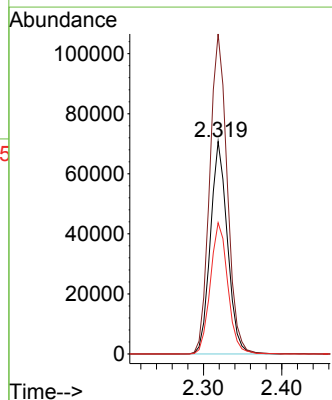
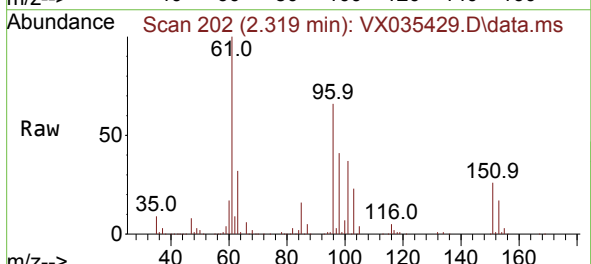
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

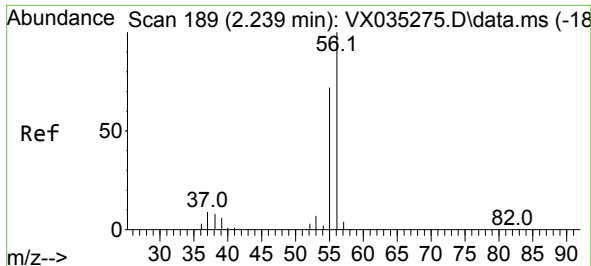
Tgt Ion: 59 Resp: 119640
Ion Ratio Lower Upper
59 100
57 7.2 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 45.545 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 96 Resp: 106913
Ion Ratio Lower Upper
96 100
61 150.6 128.8 193.2
98 61.8 51.4 77.0

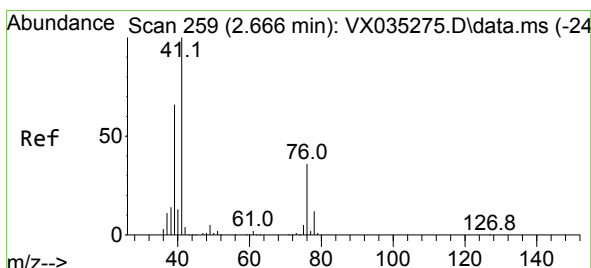
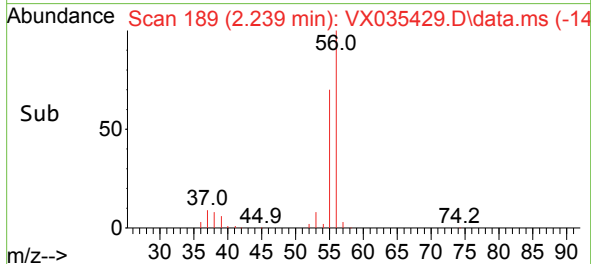
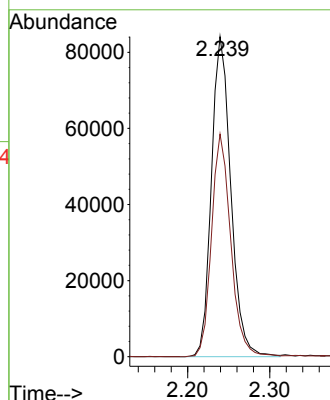
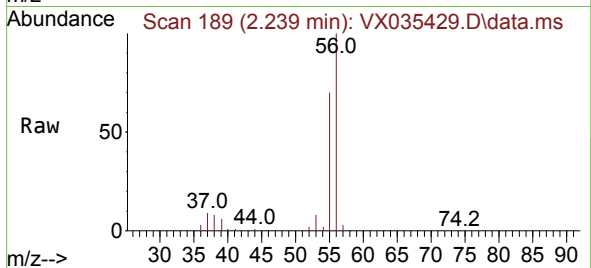




#13
Acrolein
Concen: 264.424 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

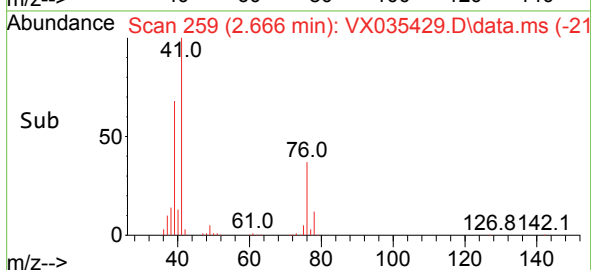
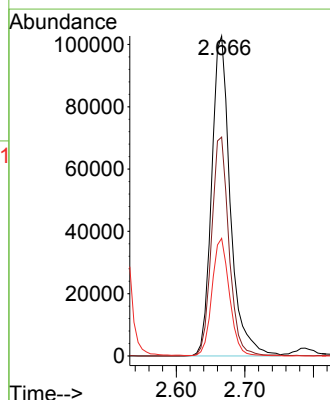
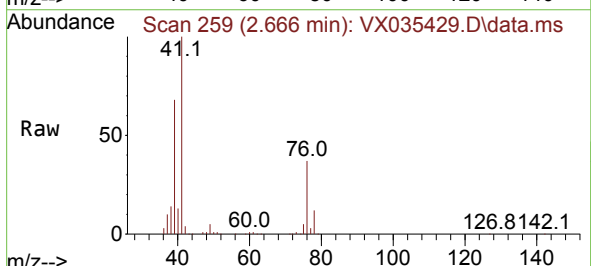
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

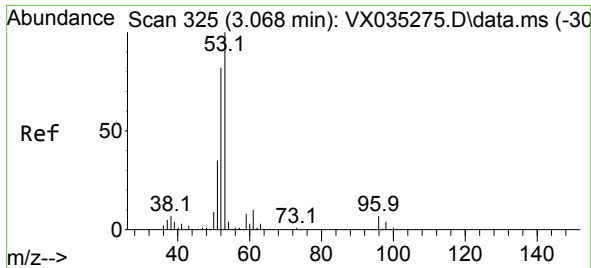
Tgt Ion: 56 Resp: 138063
Ion Ratio Lower Upper
56 100
55 69.0 56.6 85.0



#14
Allyl chloride
Concen: 47.157 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 41 Resp: 194807
Ion Ratio Lower Upper
41 100
39 64.0 52.4 78.6
76 34.4 26.0 39.0

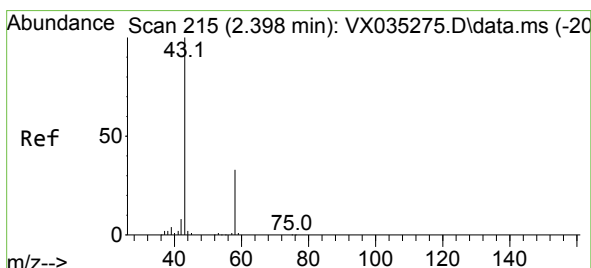
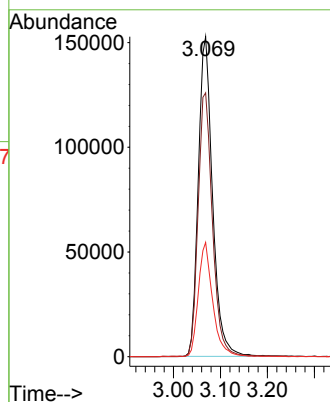
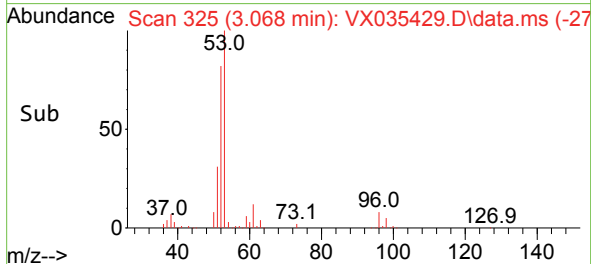
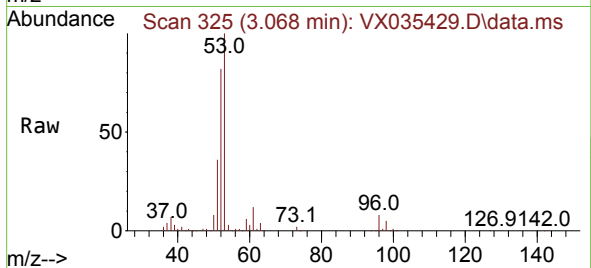




#15
Acrylonitrile
Concen: 243.822 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

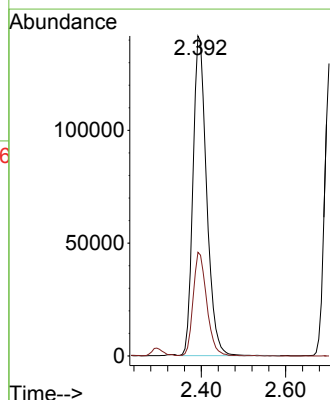
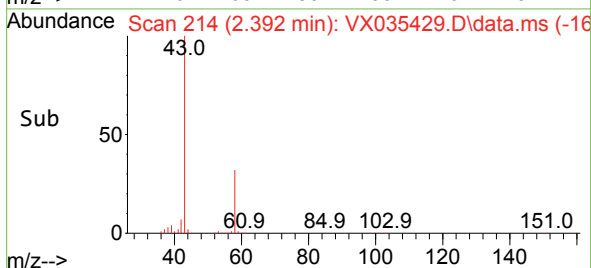
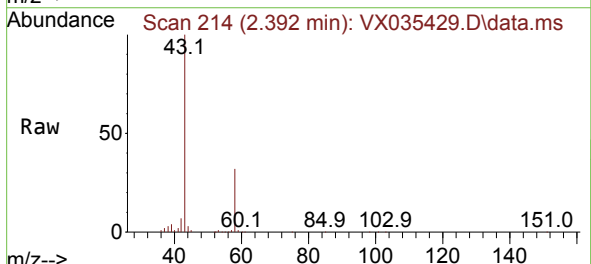
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

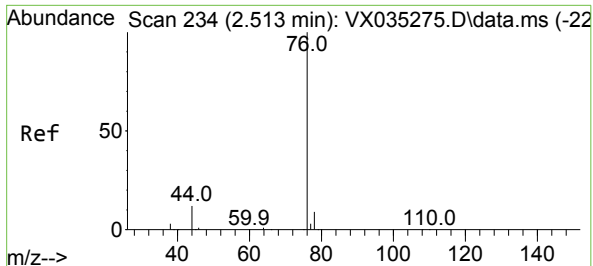
Tgt Ion: 53 Resp: 323770
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.4 28.3 42.5



#16
Acetone
Concen: 251.970 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 43 Resp: 319099
Ion Ratio Lower Upper
43 100
58 32.4 24.7 37.1

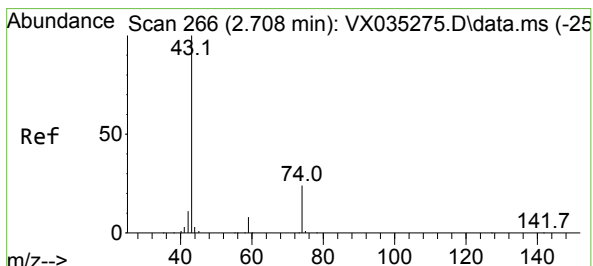
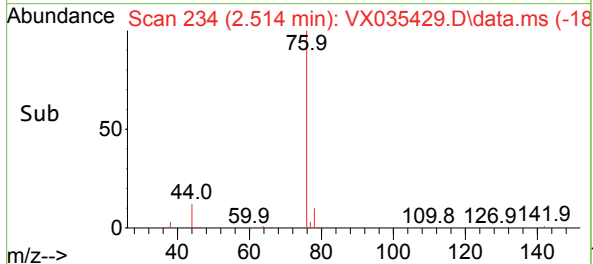
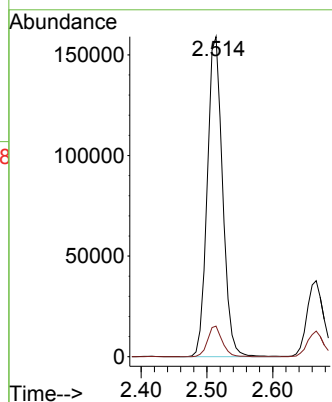
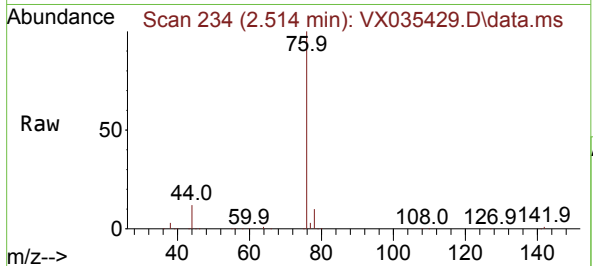




#17
Carbon Disulfide
Concen: 45.691 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

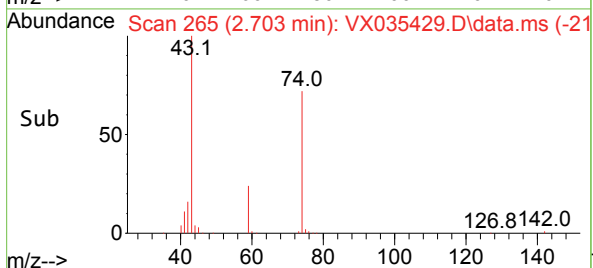
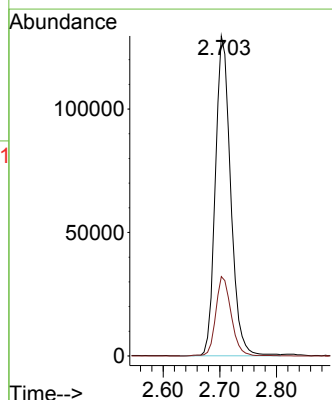
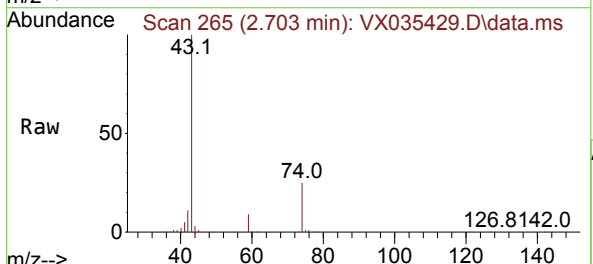
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

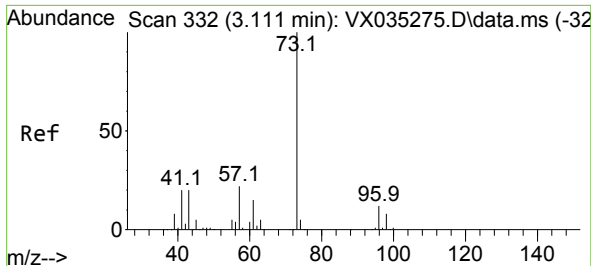
Tgt Ion: 76 Resp: 257120
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 49.564 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 43 Resp: 242724
Ion Ratio Lower Upper
43 100
74 25.2 18.3 27.5

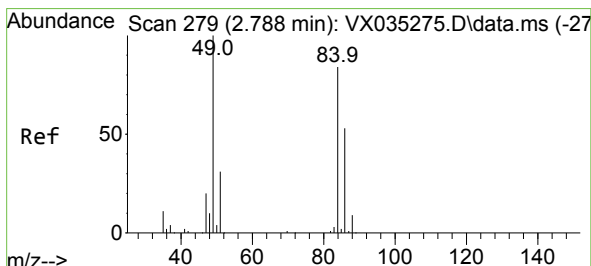
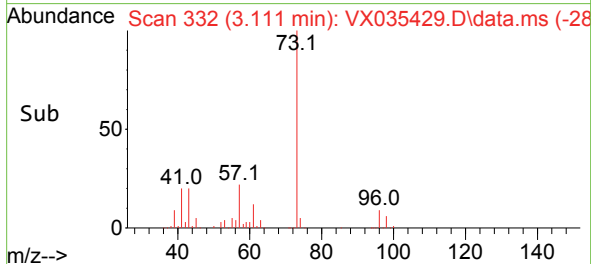
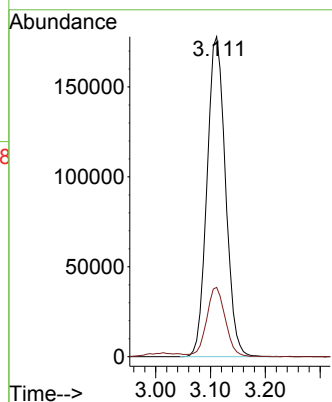
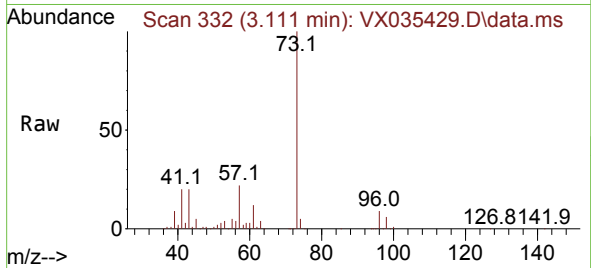




#19
Methyl tert-butyl Ether
Concen: 51.596 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

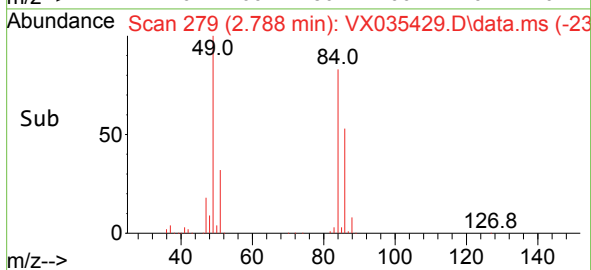
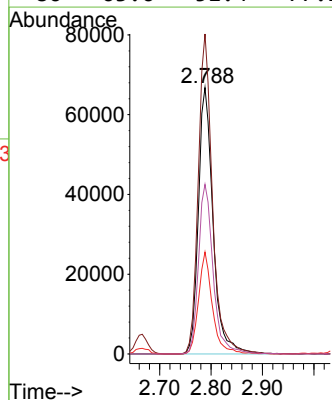
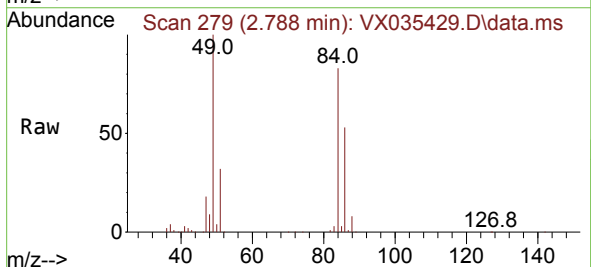
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

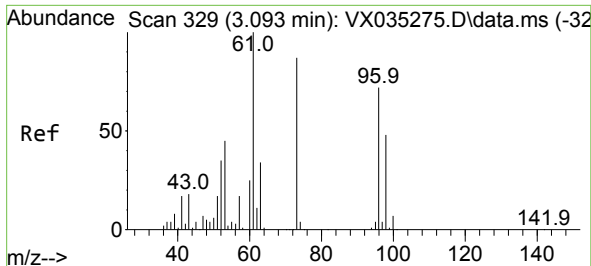
Tgt Ion: 73 Resp: 415523
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7



#20
Methylene Chloride
Concen: 45.692 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 84 Resp: 132682
Ion Ratio Lower Upper
84 100
49 120.1 103.8 155.8
51 38.3 31.8 47.8
86 63.6 51.4 77.2

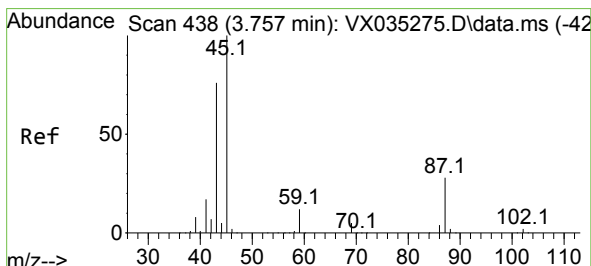
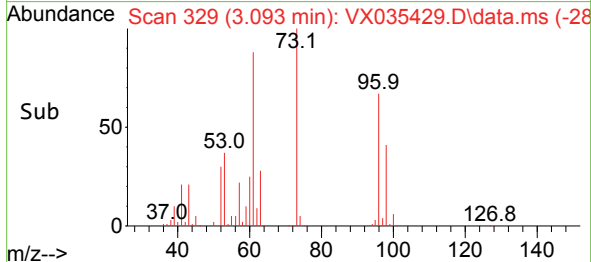
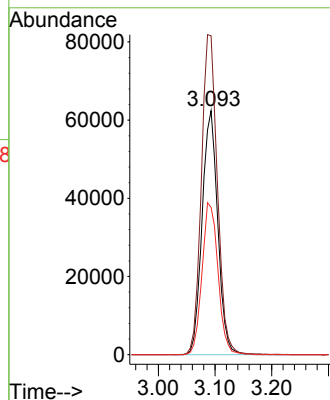
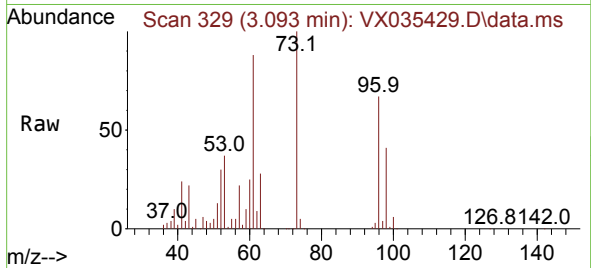




#21
trans-1,2-Dichloroethene
Concen: 46.856 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

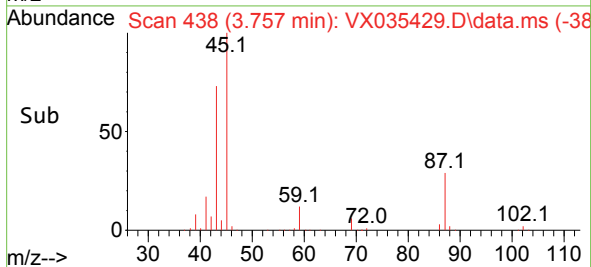
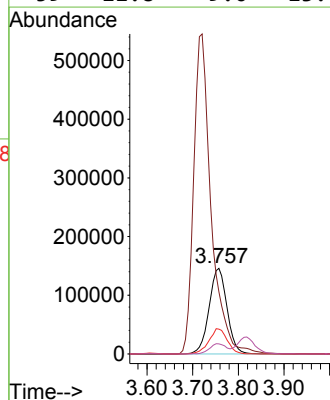
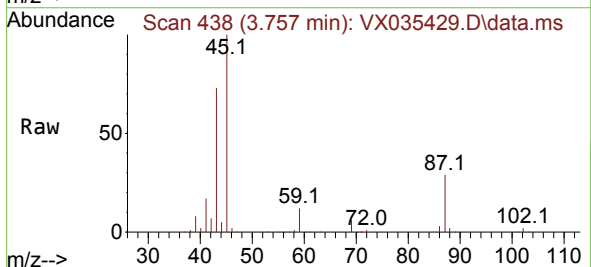
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

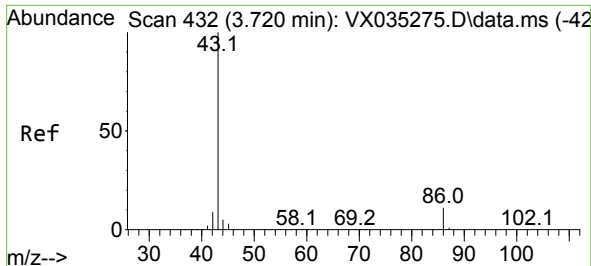
Tgt Ion: 96 Resp: 119459
Ion Ratio Lower Upper
96 100
61 130.6 113.0 169.6
98 60.4 52.1 78.1



#22
Diisopropyl ether
Concen: 48.584 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 45 Resp: 397167
Ion Ratio Lower Upper
45 100
43 71.9 65.4 98.2
87 29.0 20.6 31.0
59 11.8 9.0 13.6

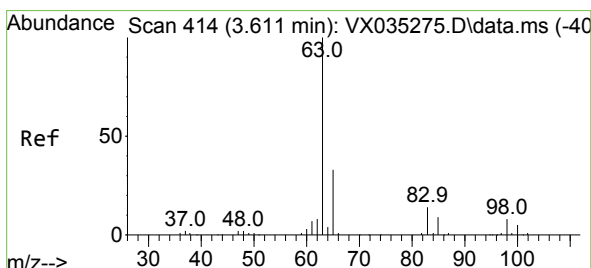
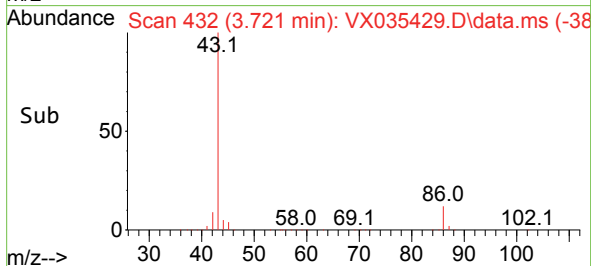
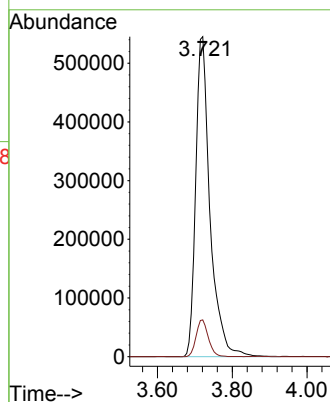
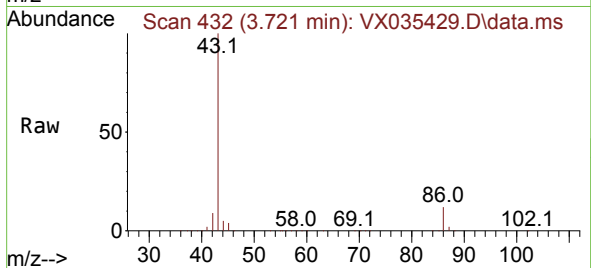




#23
 Vinyl Acetate
 Concen: 257.742 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.001 min
 Lab File: VX035429.D
 Acq: 01 May 2023 10:41

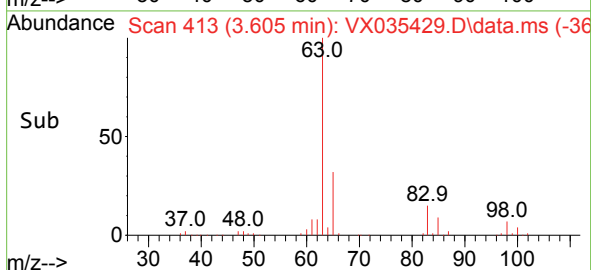
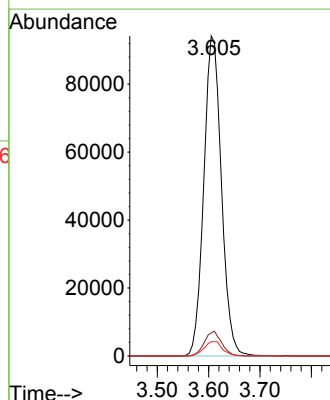
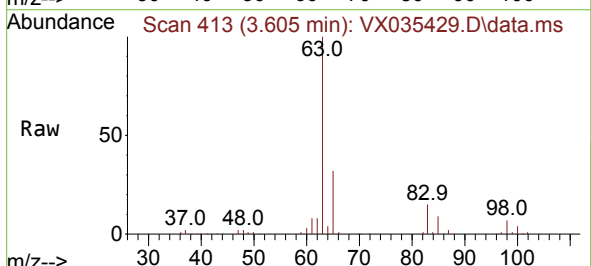
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

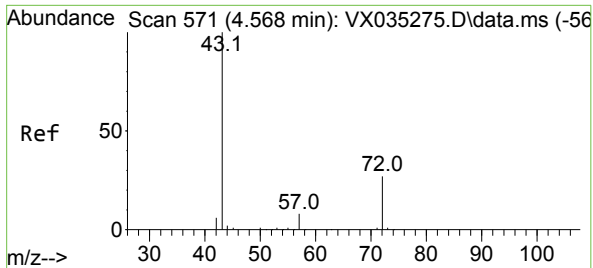
Tgt Ion: 43 Resp: 1448279
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.620 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035429.D
 Acq: 01 May 2023 10:41

Tgt Ion: 63 Resp: 223878
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.4 2.4 7.1

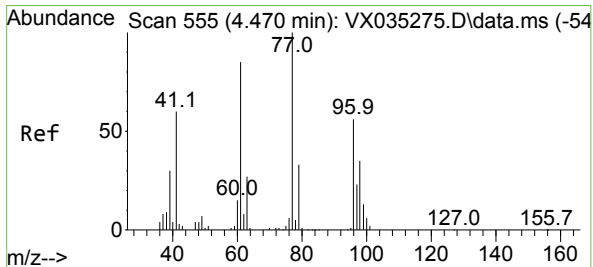
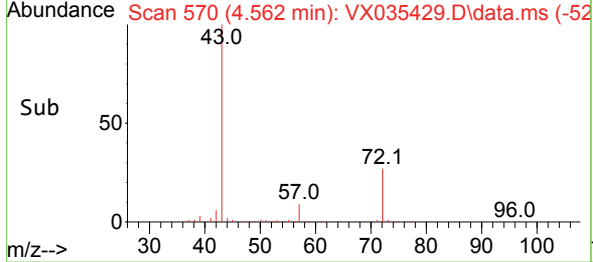
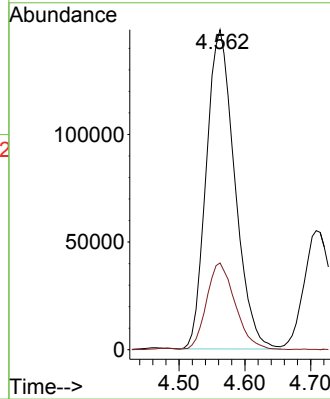
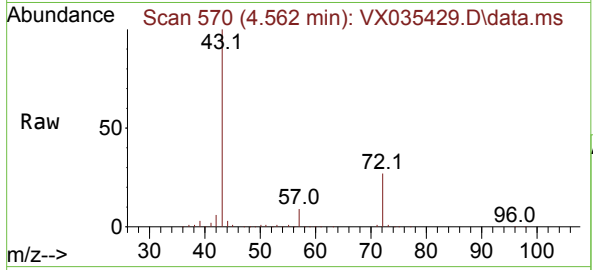




#25
2-Butanone
Concen: 241.283 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

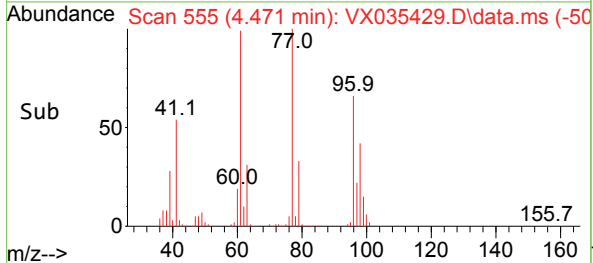
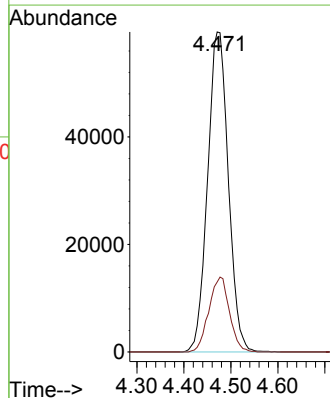
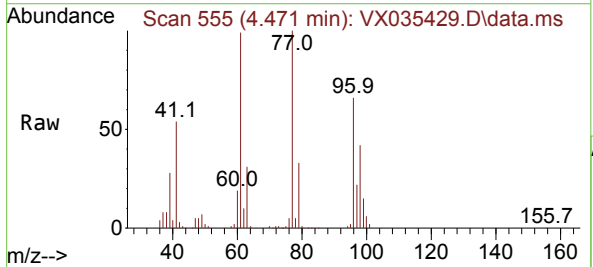
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

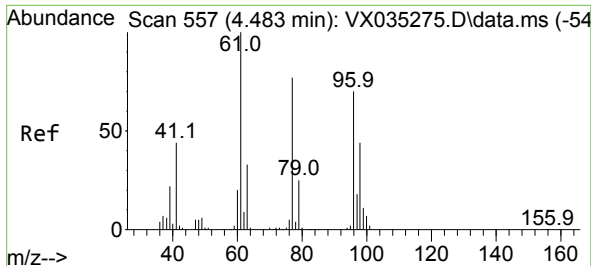
Tgt Ion: 43 Resp: 446002
Ion Ratio Lower Upper
43 100
72 27.0 19.3 28.9



#26
2,2-Dichloropropane
Concen: 50.452 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 77 Resp: 182002
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.408 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

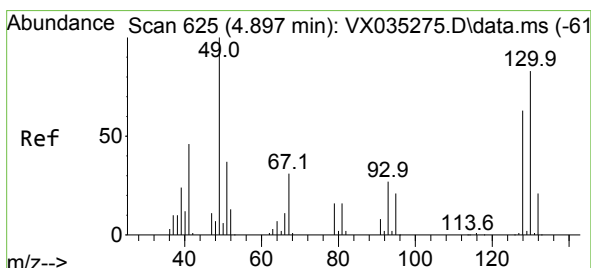
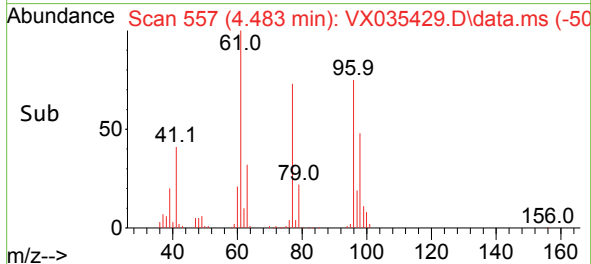
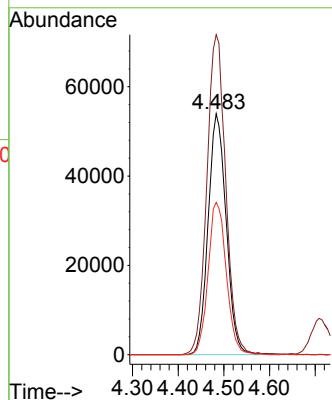
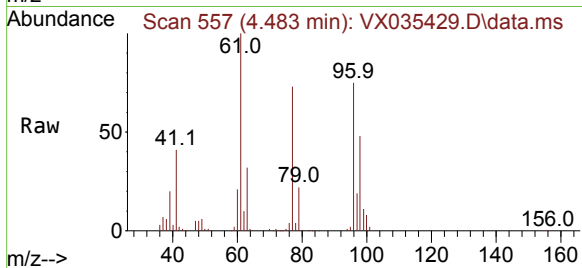
Tgt Ion: 96 Resp: 148067

Ion Ratio Lower Upper

96 100

61 138.5 0.0 300.4

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 52.606 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

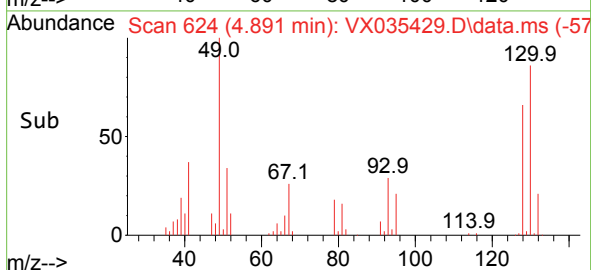
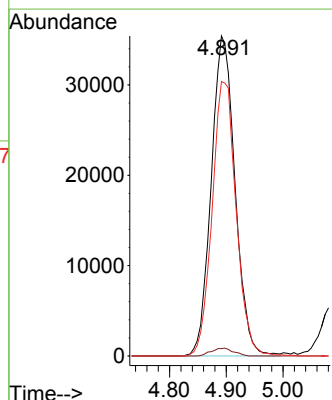
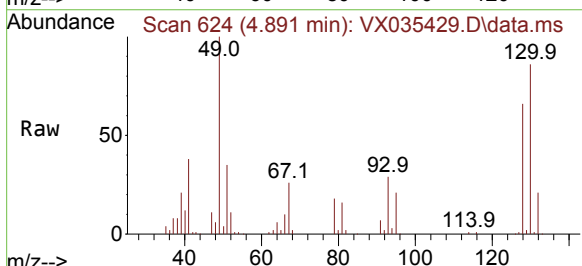
Tgt Ion: 49 Resp: 103227

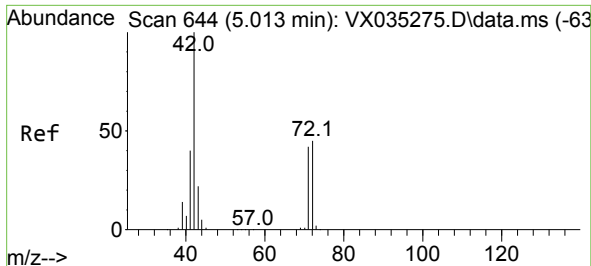
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 86.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 231.725 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

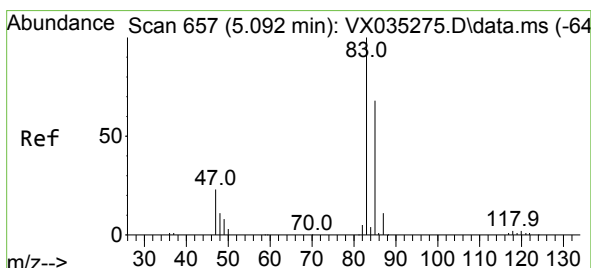
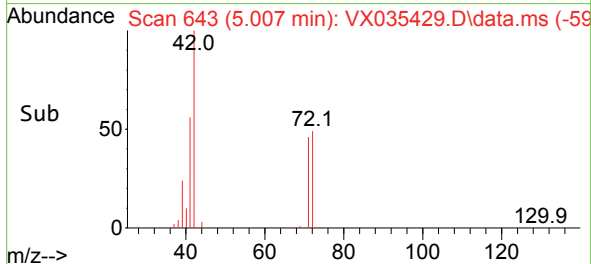
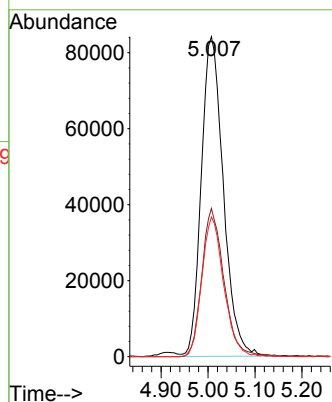
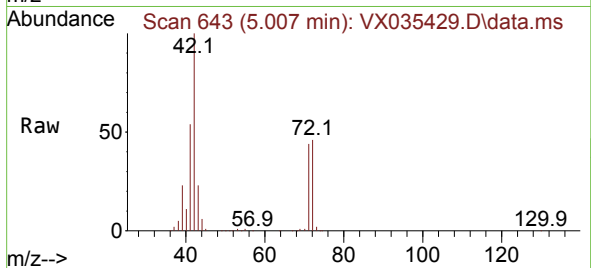
Tgt Ion: 42 Resp: 274583

Ion Ratio Lower Upper

42 100

72 46.4 34.5 51.7

71 43.4 32.1 48.1



#30

Chloroform

Concen: 50.799 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035429.D

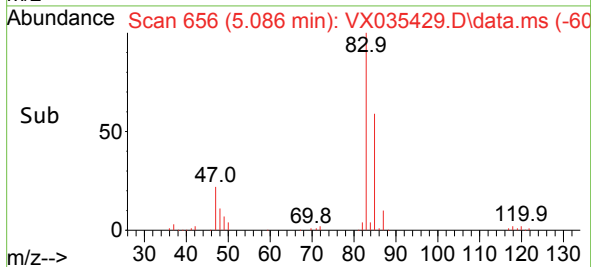
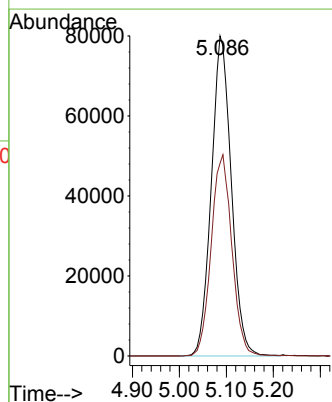
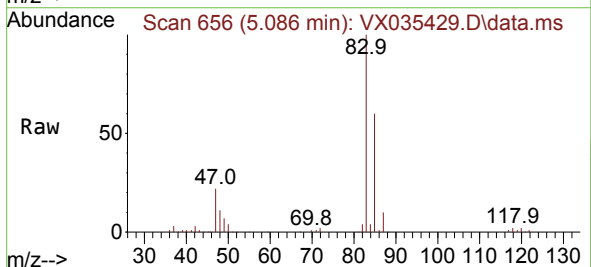
Acq: 01 May 2023 10:41

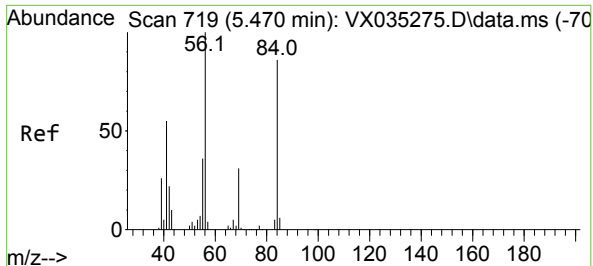
Tgt Ion: 83 Resp: 236136

Ion Ratio Lower Upper

83 100

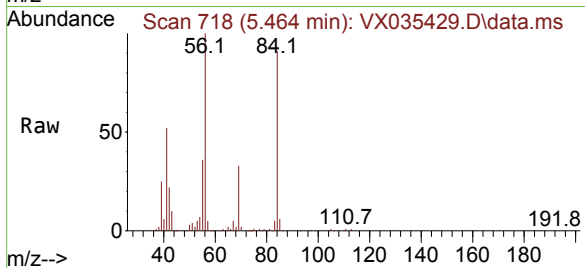
85 60.2 50.6 76.0



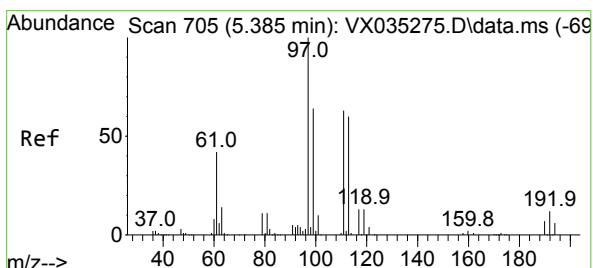
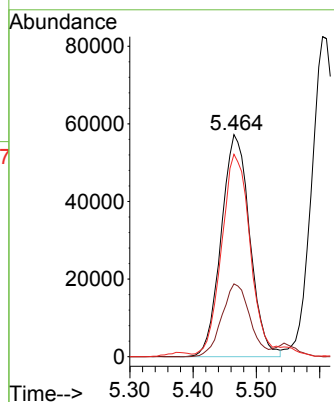
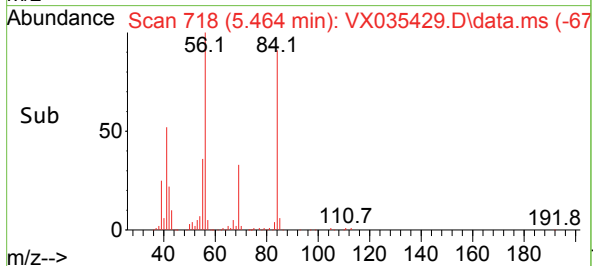


#31
Cyclohexane
Concen: 43.469 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

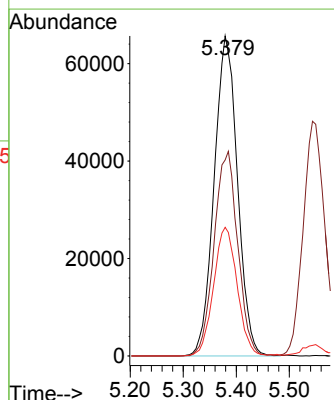
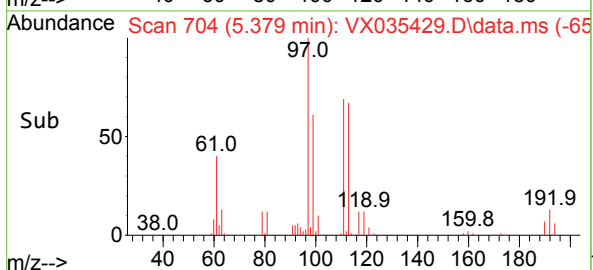
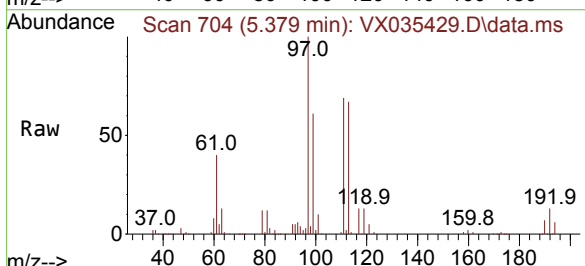


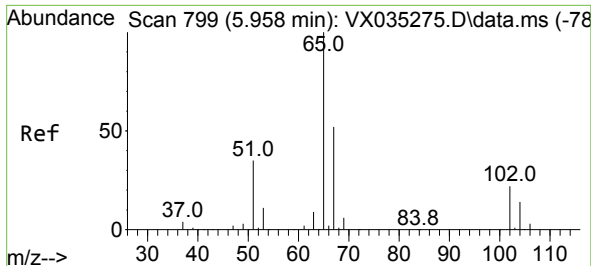
Tgt Ion: 56 Resp: 179800
Ion Ratio Lower Upper
56 100
69 32.6 23.7 35.5
84 89.3 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 49.248 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 97 Resp: 200624
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 40.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.159 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

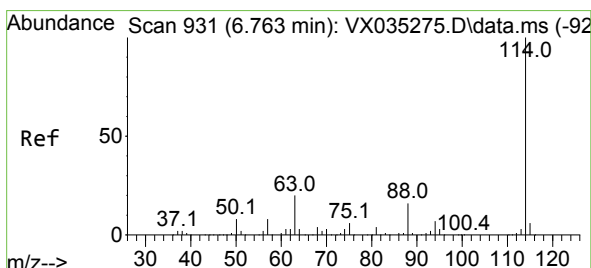
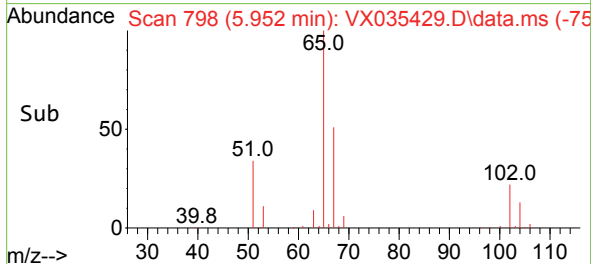
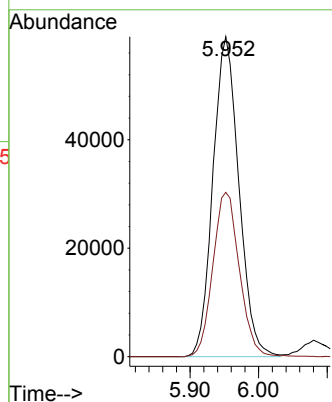
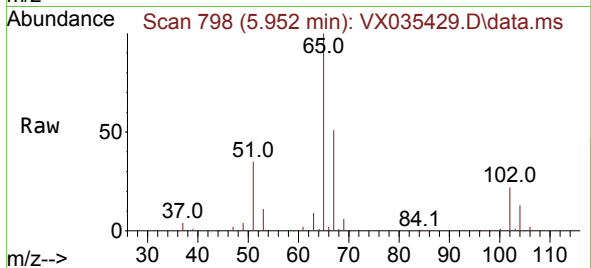
VSTDCCC050

Tgt Ion: 65 Resp: 155005

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

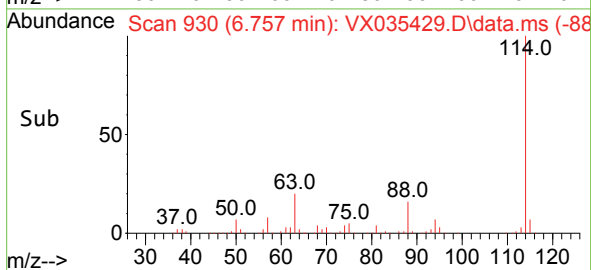
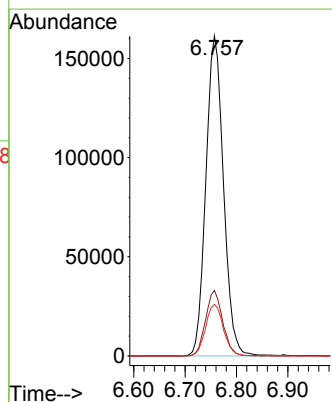
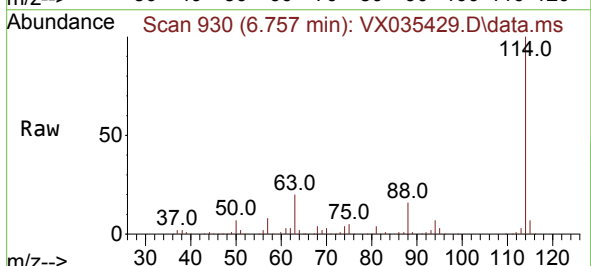
Tgt Ion: 114 Resp: 384367

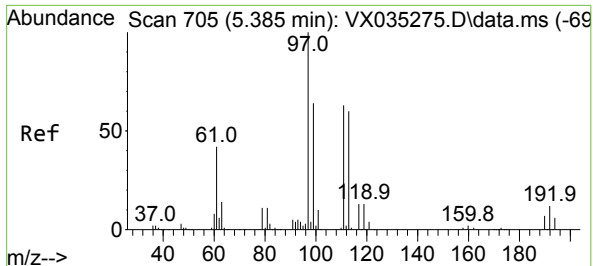
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

88 16.1 0.0 33.2

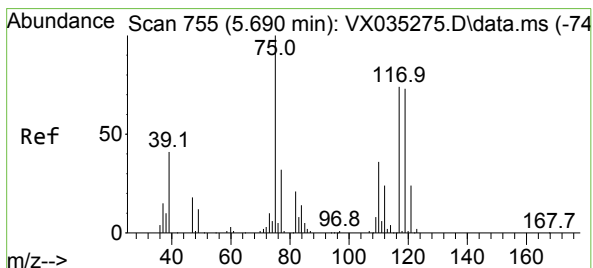
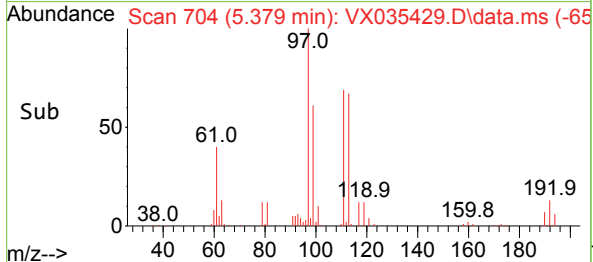
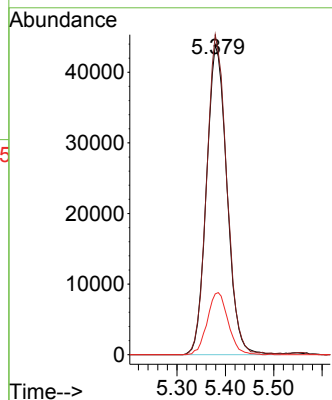
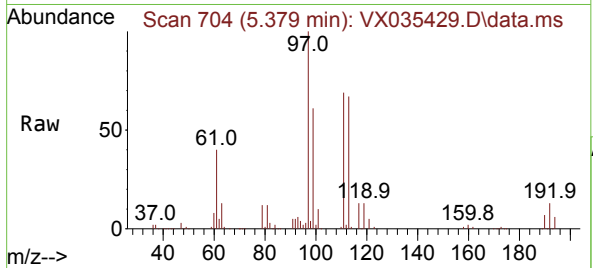




#35
Dibromofluoromethane
Concen: 54.568 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

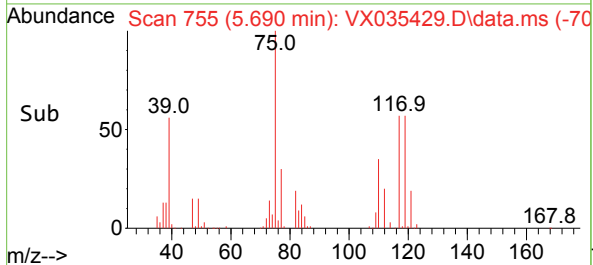
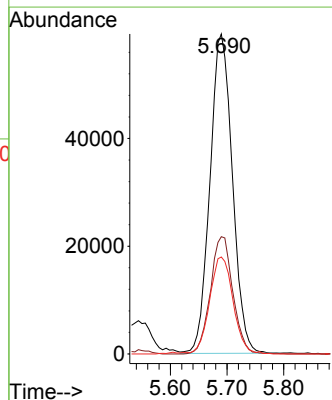
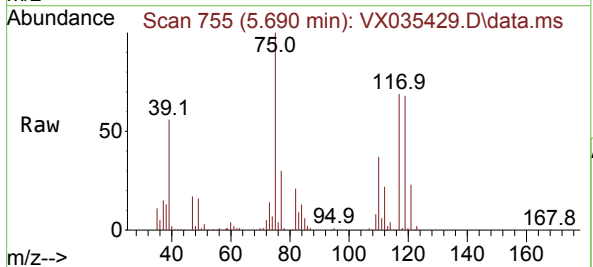
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

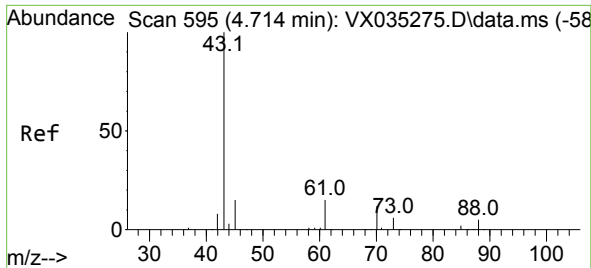
Tgt Ion:113 Resp: 128732
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 20.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 44.247 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 75 Resp: 162992
Ion Ratio Lower Upper
75 100
110 36.8 17.5 52.5
77 31.8 24.3 36.5





#37

Ethyl Acetate

Concen: 49.691 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

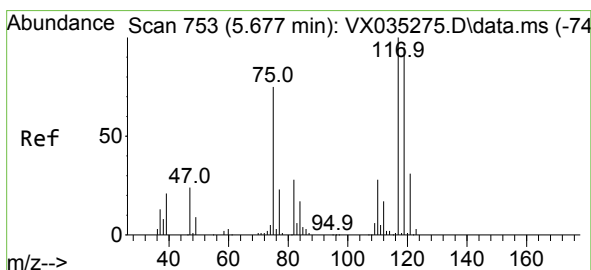
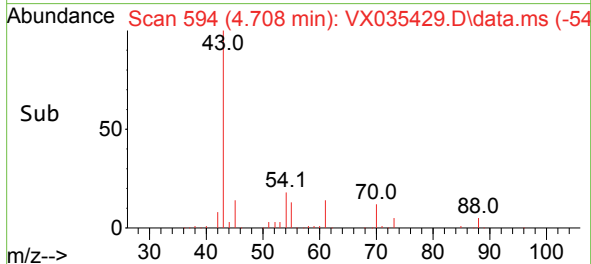
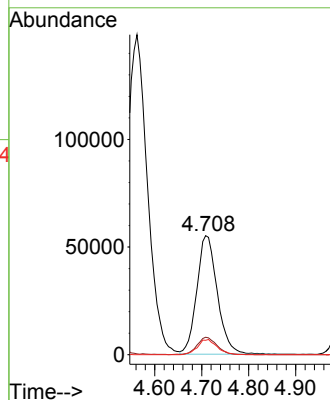
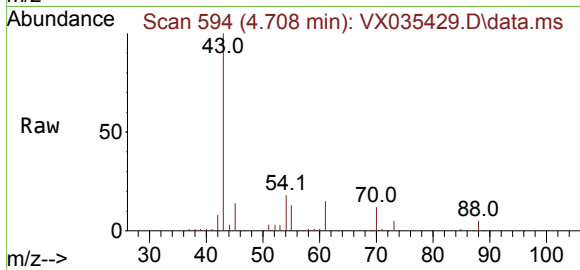
Tgt Ion: 43 Resp: 167182

Ion Ratio Lower Upper

43 100

61 14.3 10.2 15.4

70 12.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 49.341 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

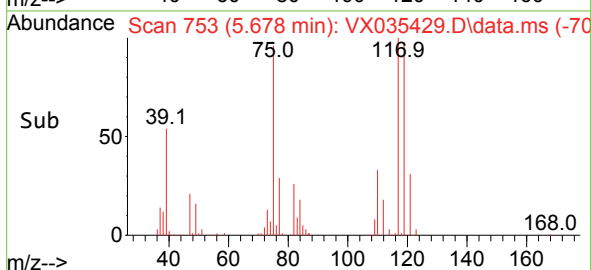
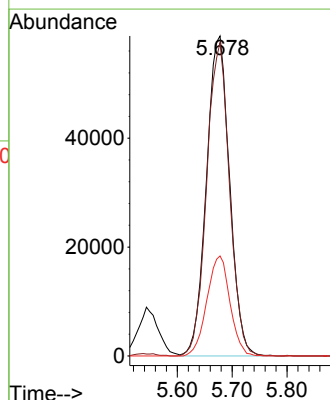
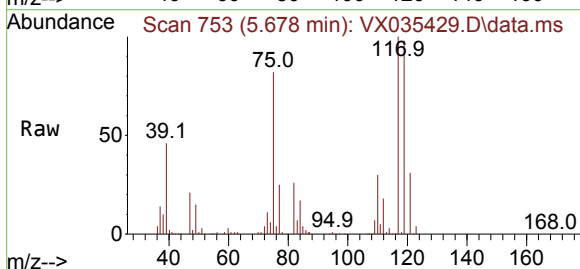
Tgt Ion: 117 Resp: 172541

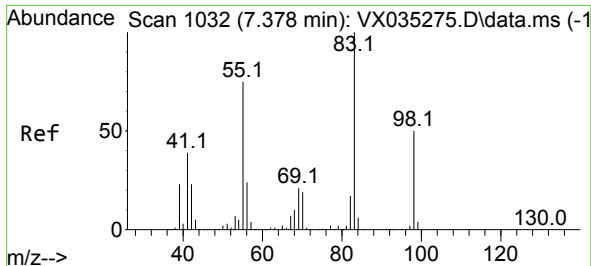
Ion Ratio Lower Upper

117 100

119 97.9 76.6 114.8

121 31.3 23.8 35.6

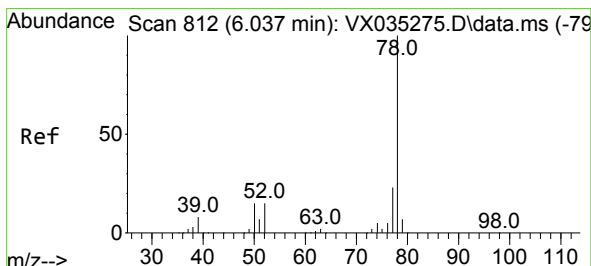
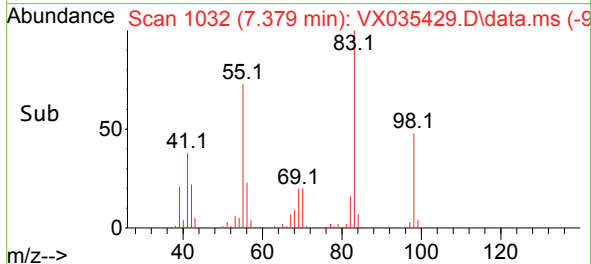
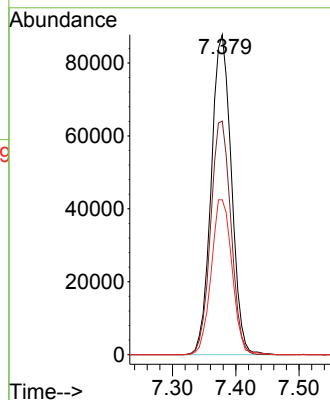
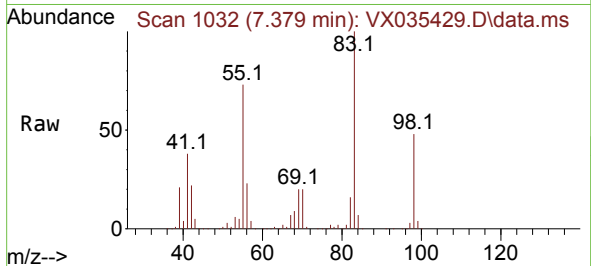




#39
Methylcyclohexane
Concen: 43.267 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

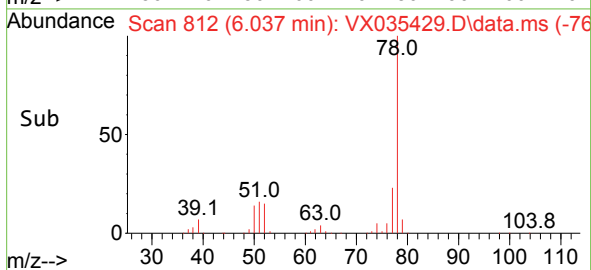
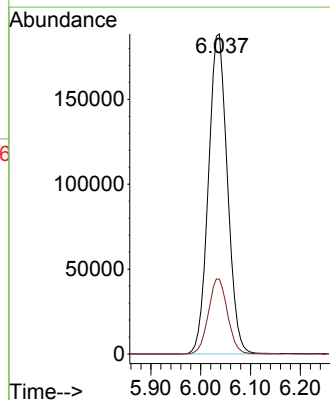
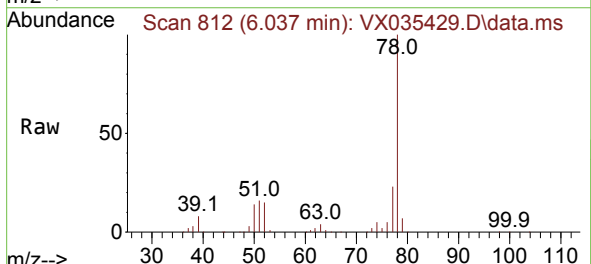
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

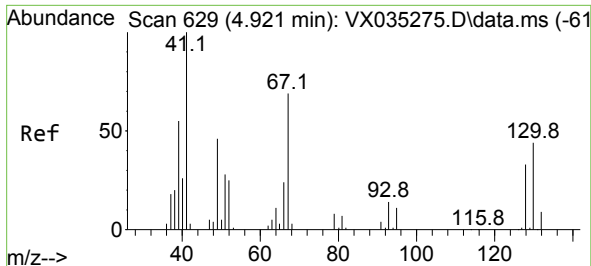
Tgt Ion: 83 Resp: 194004
Ion Ratio Lower Upper
83 100
55 73.0 60.5 90.7
98 48.4 40.4 60.6



#40
Benzene
Concen: 47.159 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 78 Resp: 498331
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

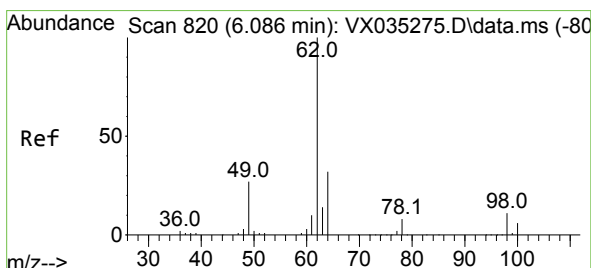
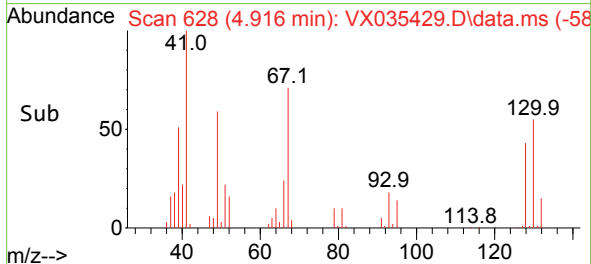
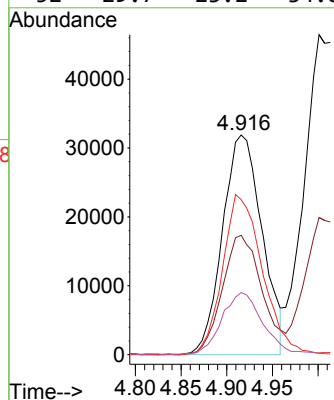
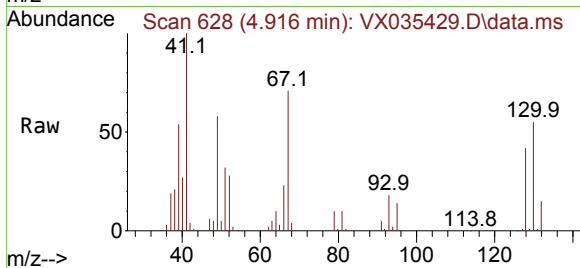




#41
Methacrylonitrile
Concen: 49.857 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.005 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

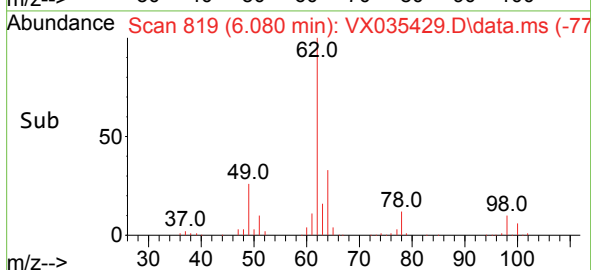
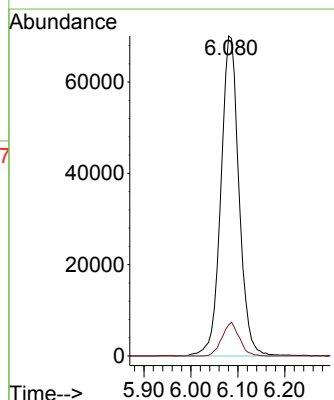
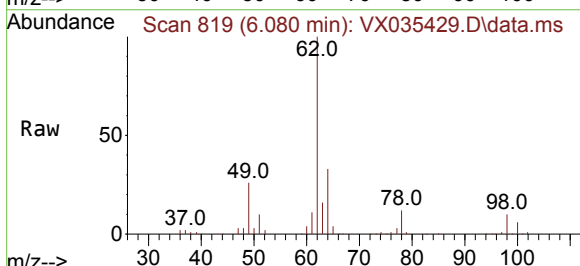
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

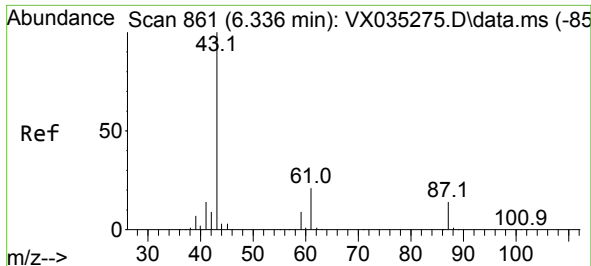
Tgt Ion:	41	Resp:	96114
Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.0	67.6
67	73.7	55.6	83.4
52	29.7	23.2	34.8



#42
1,2-Dichloroethane
Concen: 49.830 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion:	62	Resp:	187746
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.0

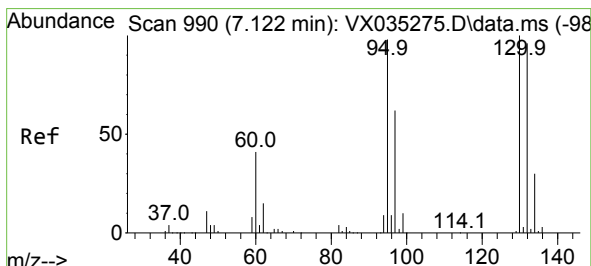
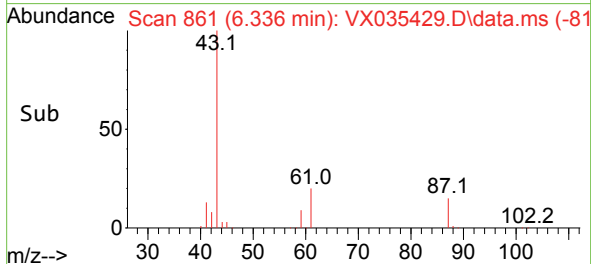
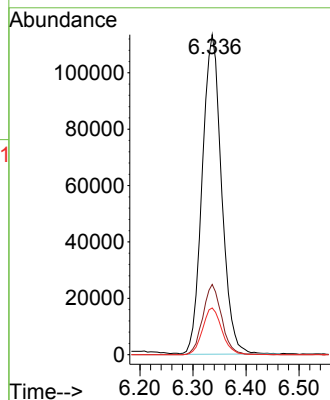
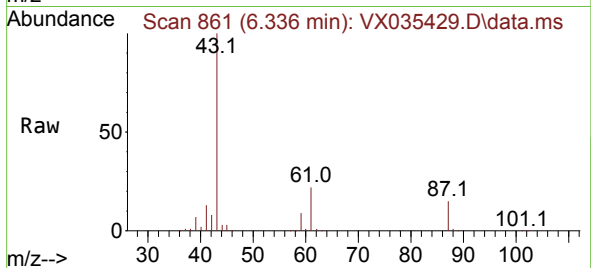




#43
Isopropyl Acetate
Concen: 50.751 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

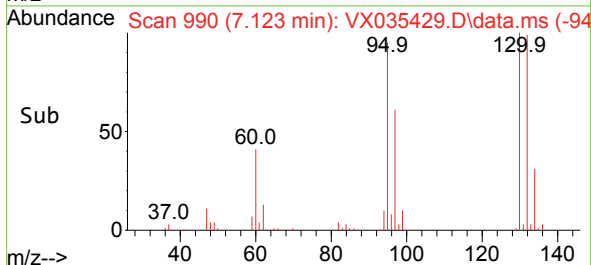
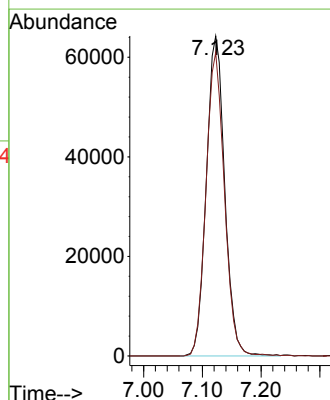
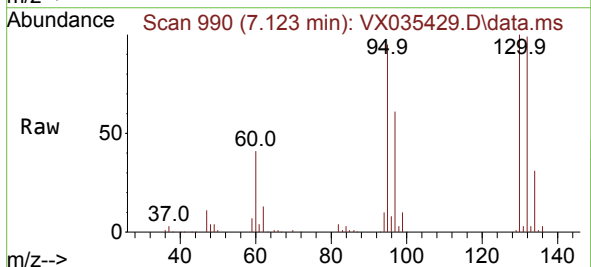
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

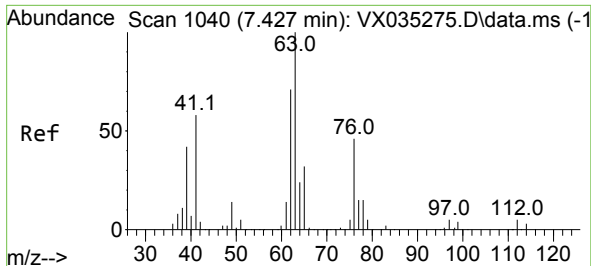
Tgt Ion: 43 Resp: 286907
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 14.6 9.8 14.8



#44
Trichloroethene
Concen: 47.997 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion:130 Resp: 139722
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.4

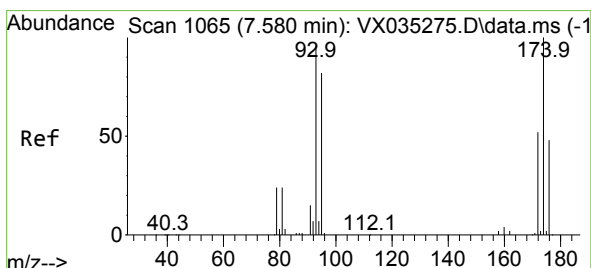
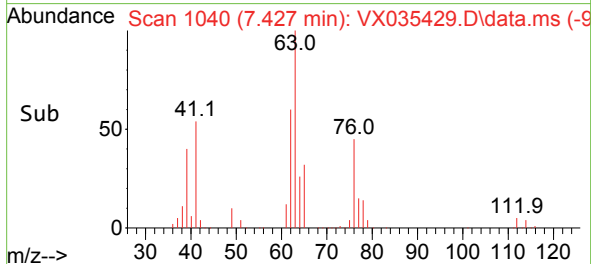
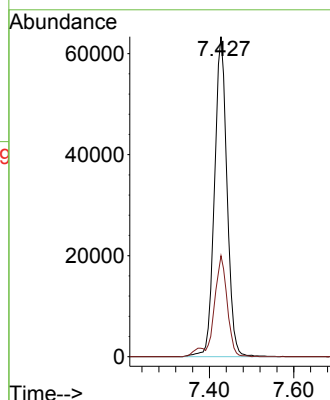
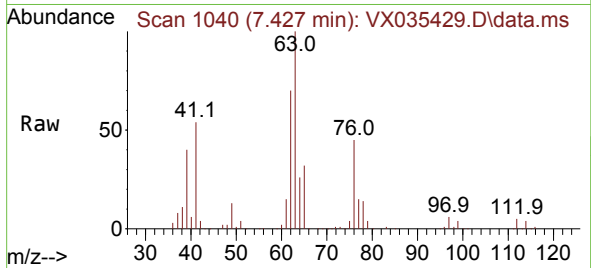




#45
1,2-Dichloropropane
Concen: 49.181 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

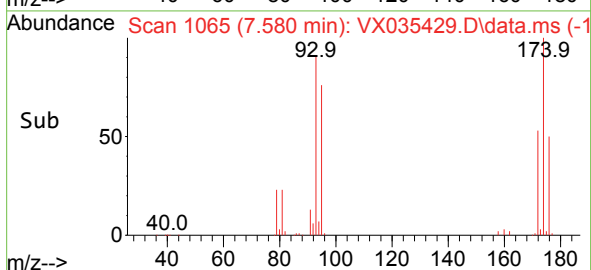
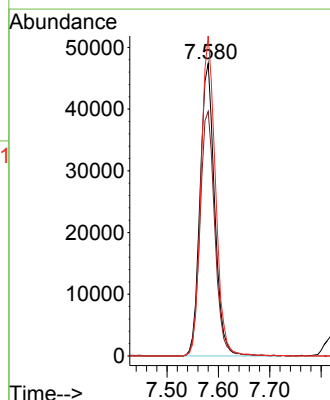
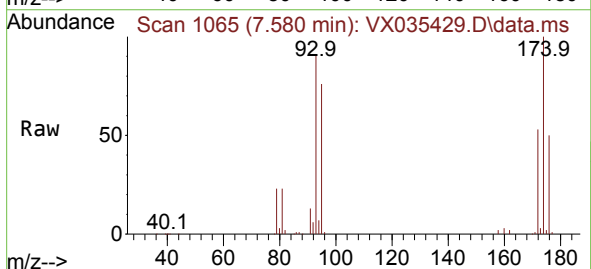
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

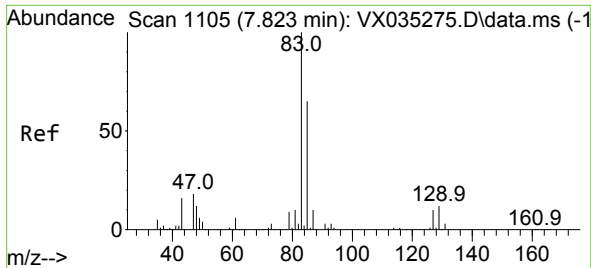
Tgt Ion: 63 Resp: 131024
Ion Ratio Lower Upper
63 100
65 31.6 24.6 37.0



#46
Dibromomethane
Concen: 50.931 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 93 Resp: 93178
Ion Ratio Lower Upper
93 100
95 84.2 66.9 100.3
174 108.6 75.4 113.0

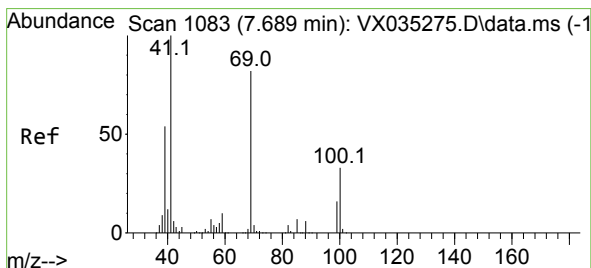
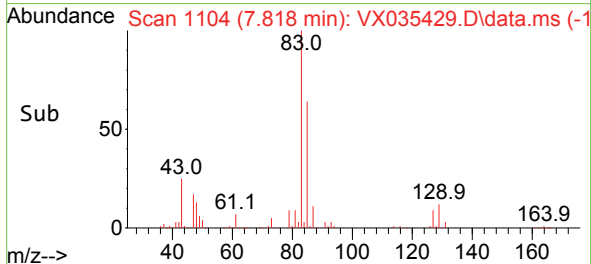
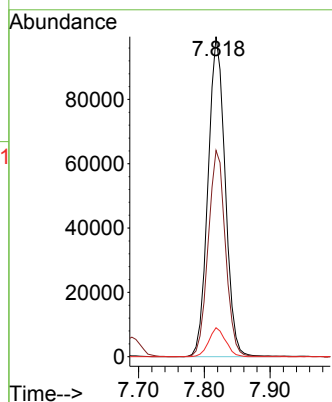
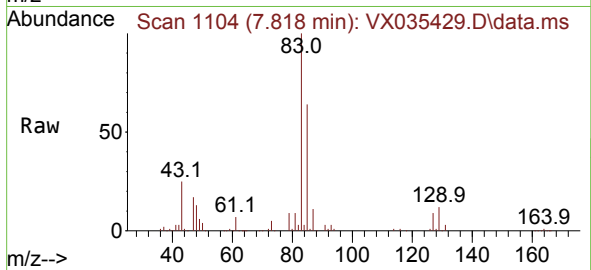




#47
Bromodichloromethane
Concen: 53.621 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

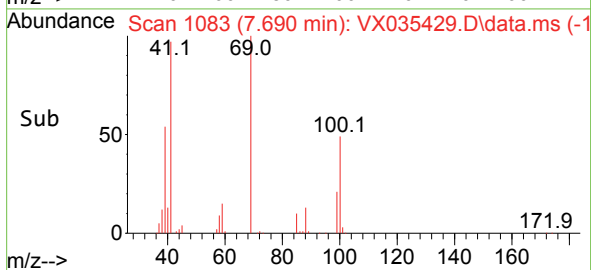
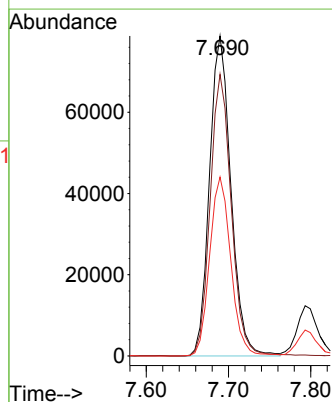
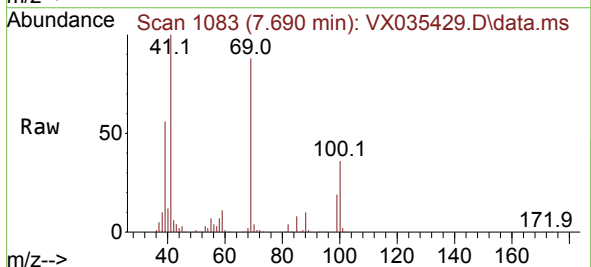
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

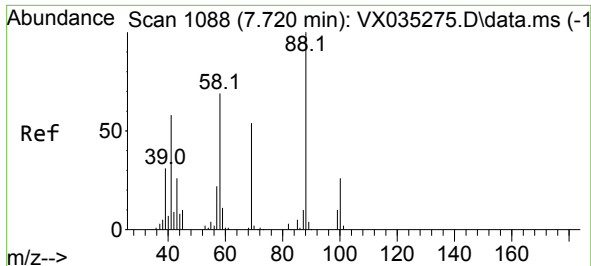
Tgt Ion: 83 Resp: 180741
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4
127 9.0 6.6 9.8



#48
Methyl methacrylate
Concen: 51.444 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 41 Resp: 142658
Ion Ratio Lower Upper
41 100
69 87.0 62.2 93.4
39 55.3 47.7 71.5

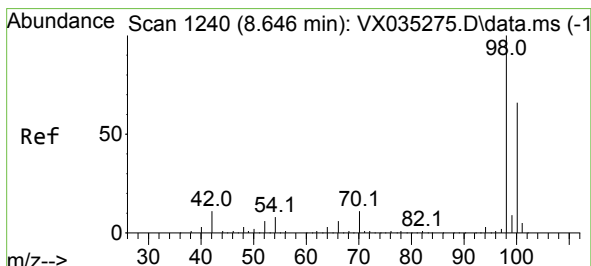
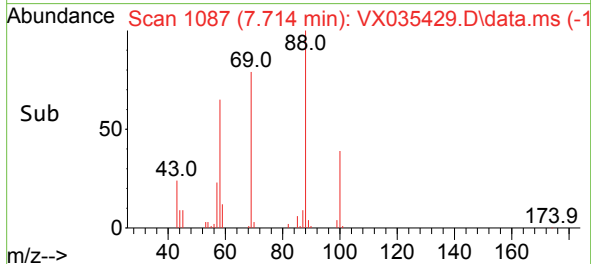
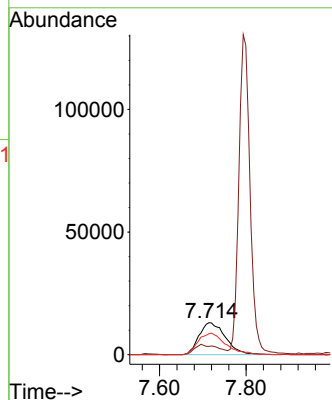
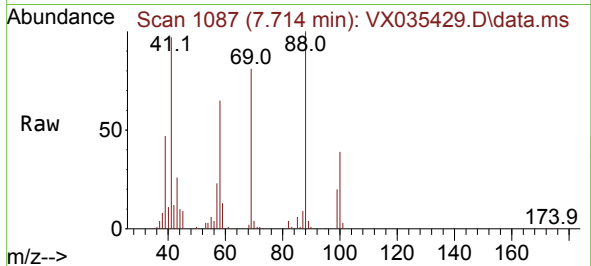




#49
1,4-Dioxane
Concen: 821.896 ug/l
RT: 7.714 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

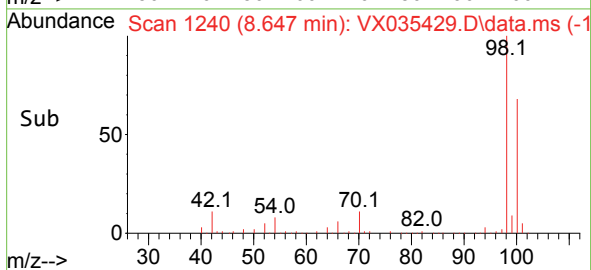
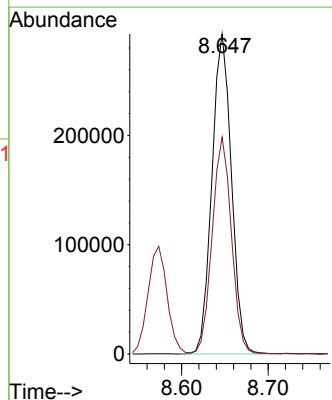
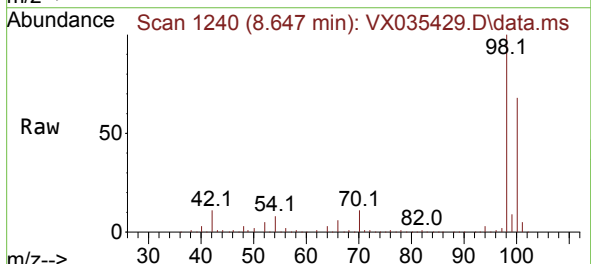
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

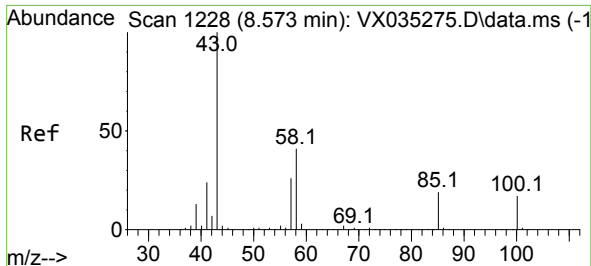
Tgt Ion: 88 Resp: 55556
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 69.5 56.8 85.2



#50
Toluene-d8
Concen: 51.439 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 98 Resp: 457778
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7

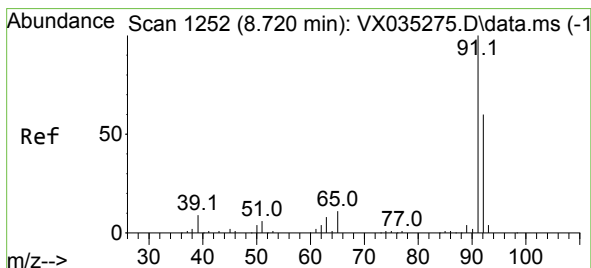
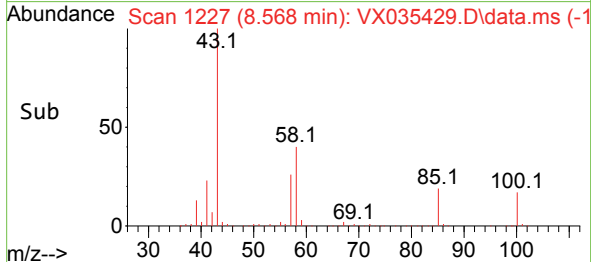
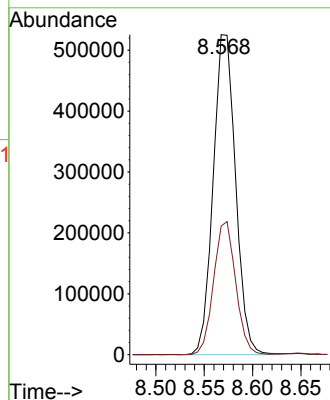
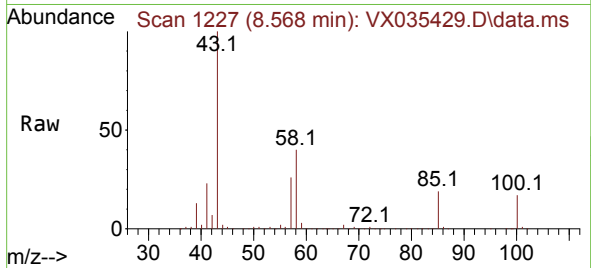




#51
4-Methyl-2-Pentanone
Concen: 243.827 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

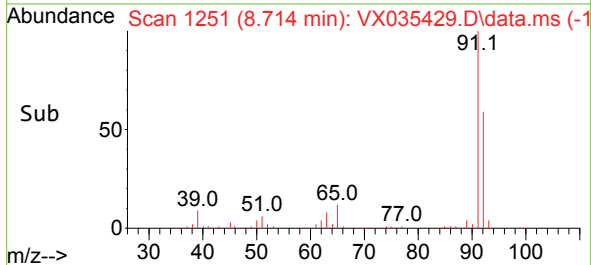
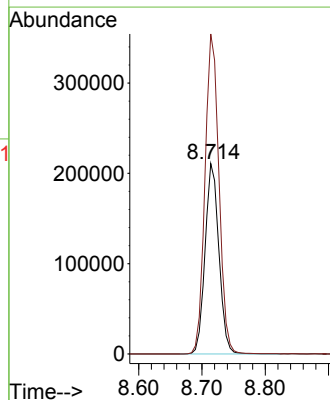
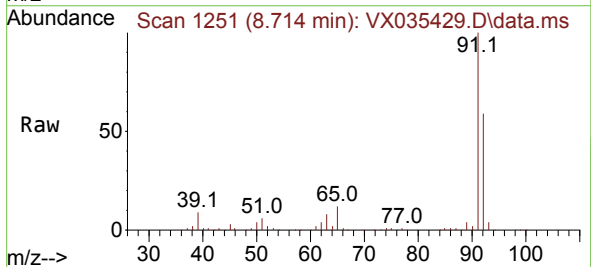
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

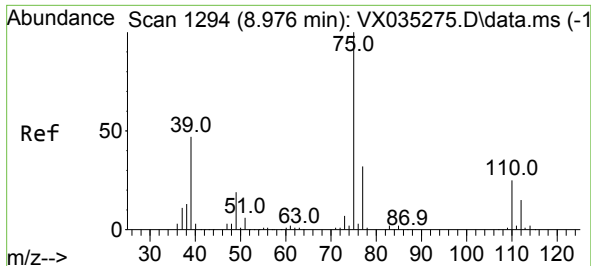
Tgt Ion: 43 Resp: 846855
Ion Ratio Lower Upper
43 100
58 41.0 30.6 46.0



#52
Toluene
Concen: 47.905 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 92 Resp: 320878
Ion Ratio Lower Upper
92 100
91 170.1 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 57.292 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

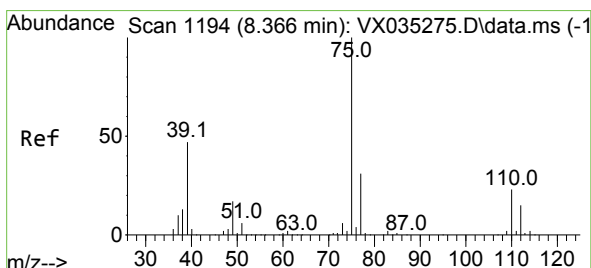
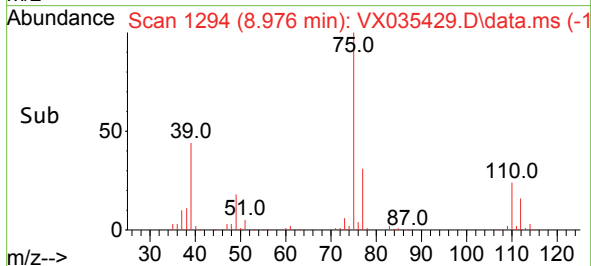
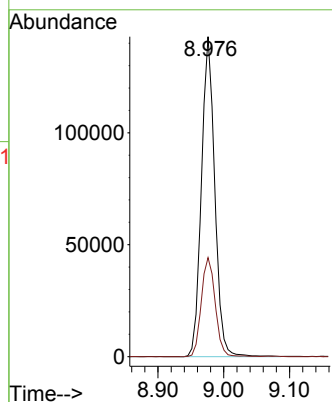
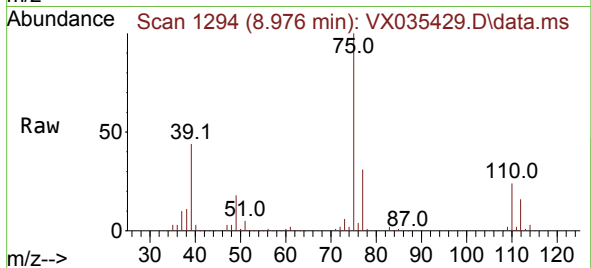
VSTDCCC050

Tgt Ion: 75 Resp: 201677

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 55.475 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

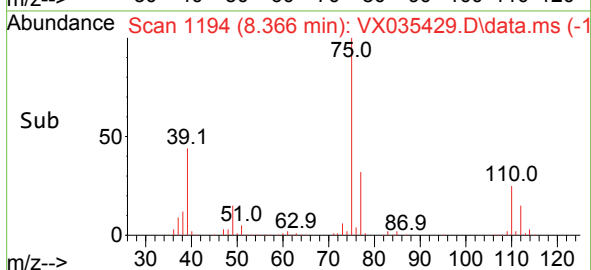
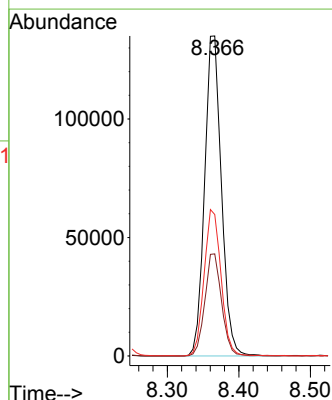
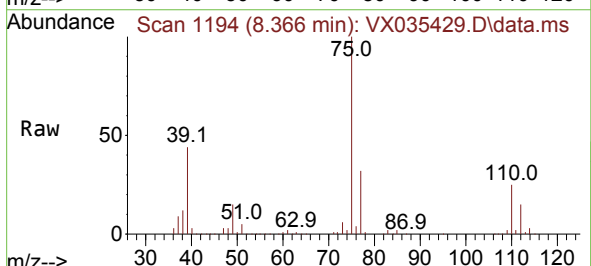
Tgt Ion: 75 Resp: 220725

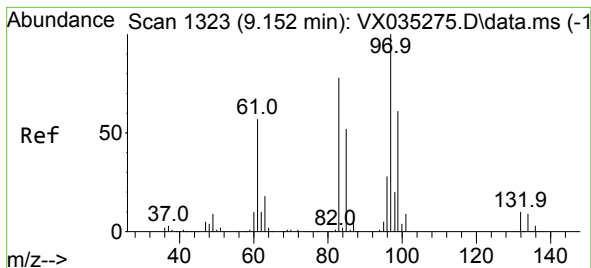
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 44.2 44.6 66.8#





#55

1,1,2-Trichloroethane

Concen: 51.047 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 136307

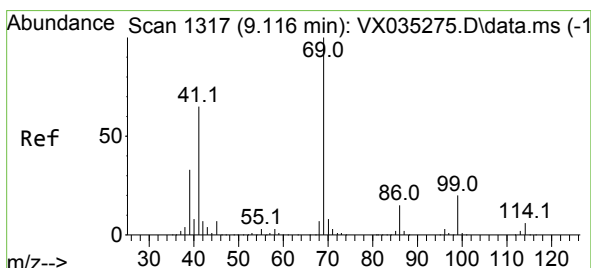
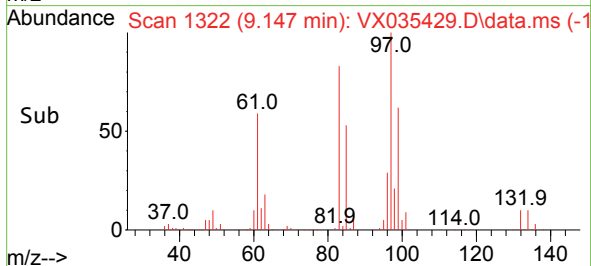
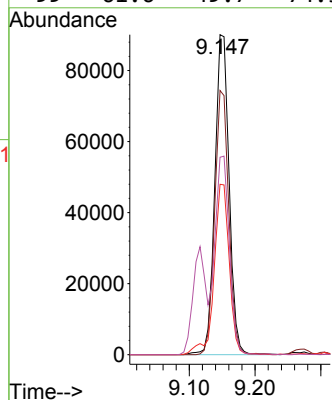
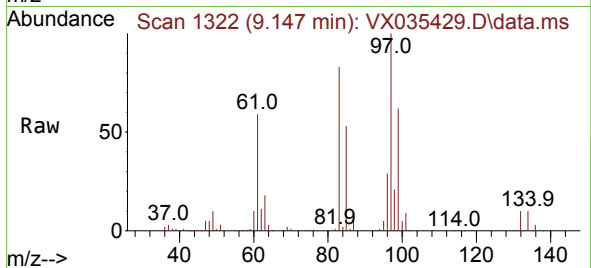
Ion Ratio Lower Upper

97 100

83 82.6 69.7 104.5

85 53.3 43.7 65.5

99 61.6 49.7 74.5



#56

Ethyl methacrylate

Concen: 53.143 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

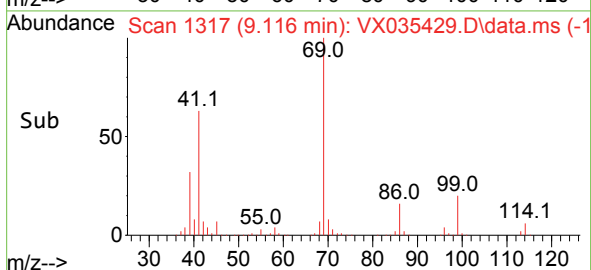
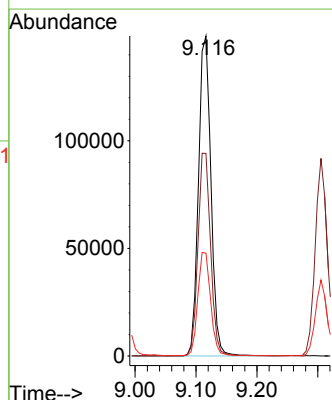
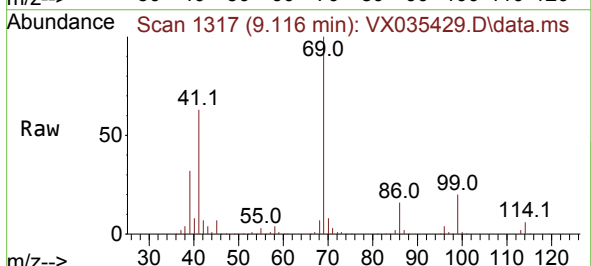
Tgt Ion: 69 Resp: 211388

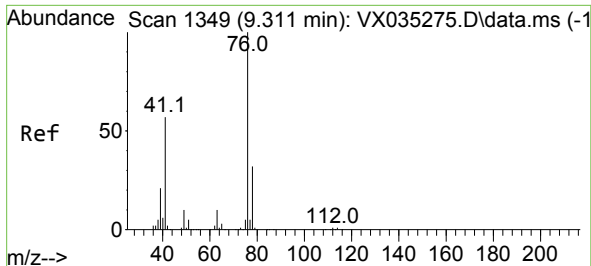
Ion Ratio Lower Upper

69 100

41 64.0 57.4 86.0

39 33.1 33.7 50.5#





#57

1,3-Dichloropropane

Concen: 49.691 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

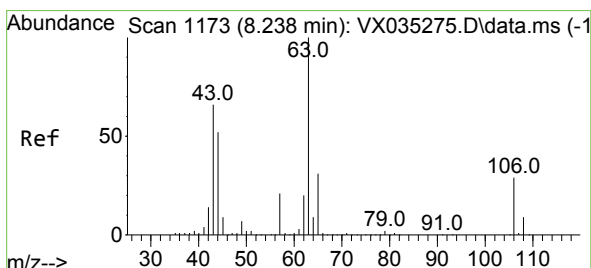
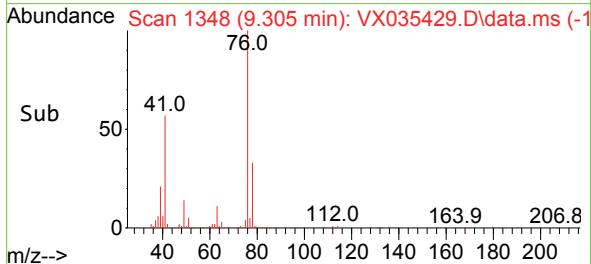
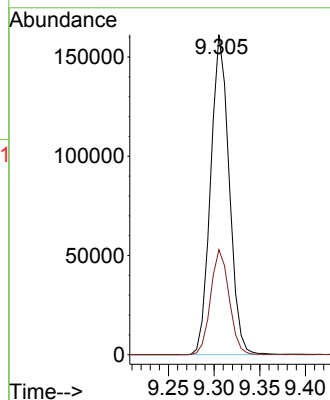
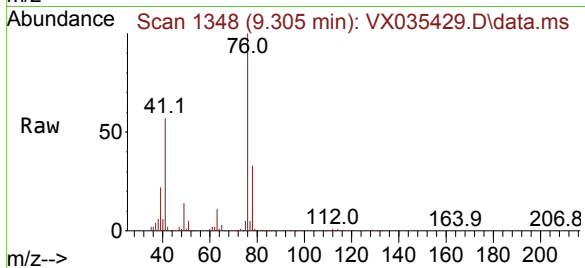
VSTDCCC050

Tgt Ion: 76 Resp: 226951

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 243.749 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035429.D

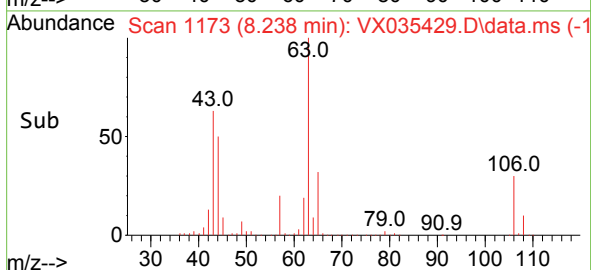
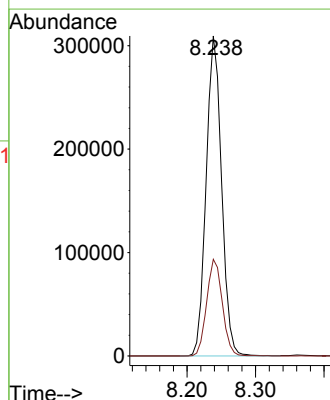
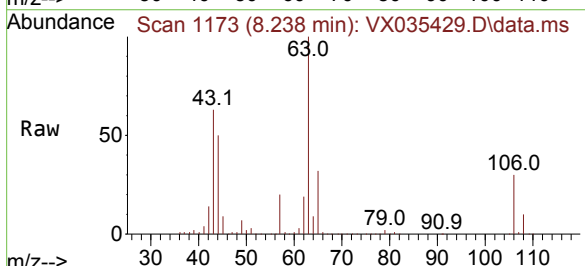
Acq: 01 May 2023 10:41

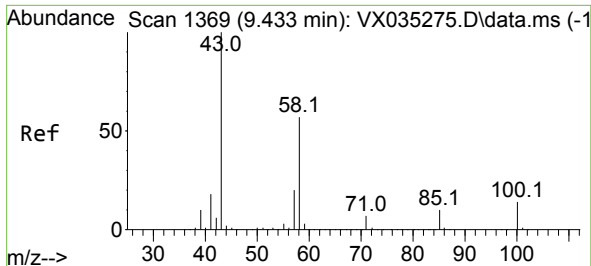
Tgt Ion: 63 Resp: 484803

Ion Ratio Lower Upper

63 100

106 30.7 22.2 33.2

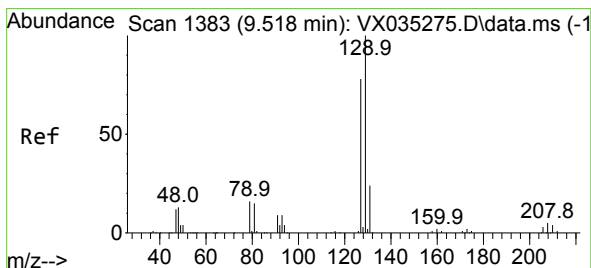
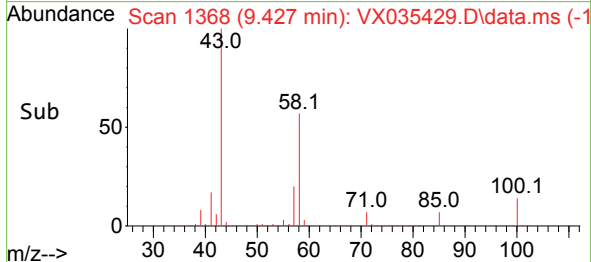
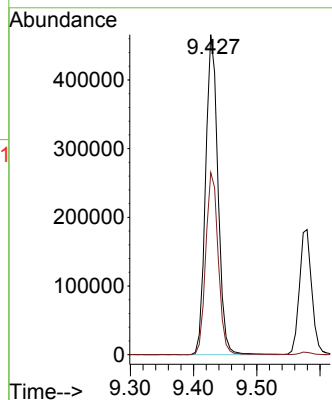
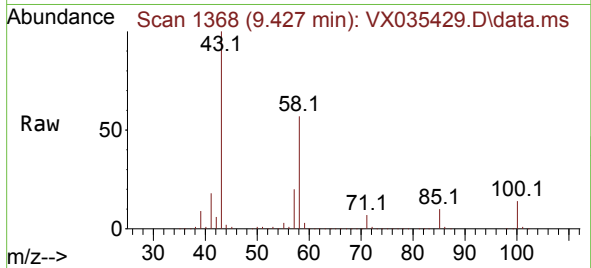




#59
2-Hexanone
Concen: 242.800 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

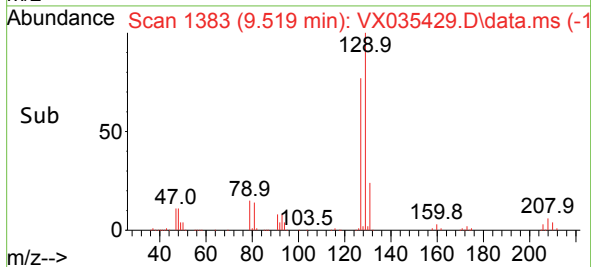
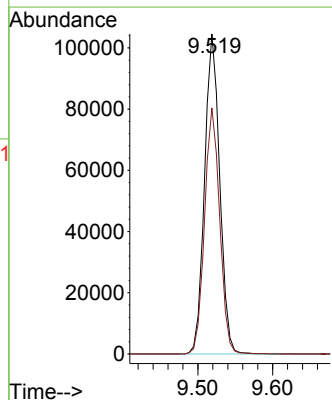
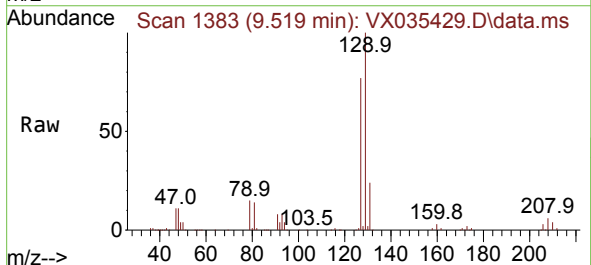
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

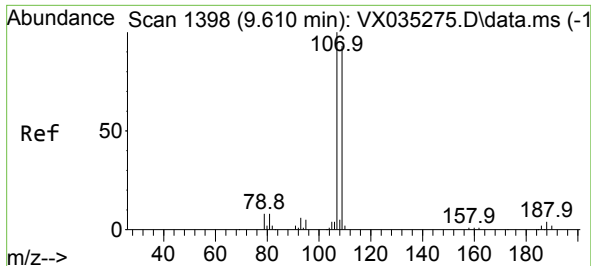
Tgt Ion: 43 Resp: 633518
Ion Ratio Lower Upper
43 100
58 57.7 26.3 78.9



#60
Dibromochloromethane
Concen: 57.453 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 129 Resp: 146987
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0

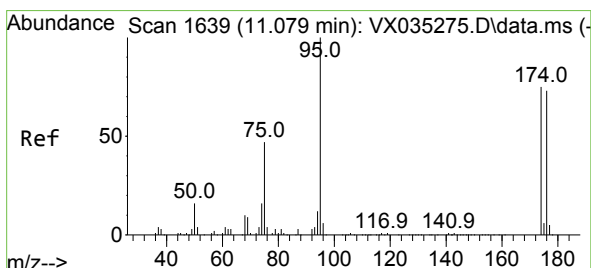
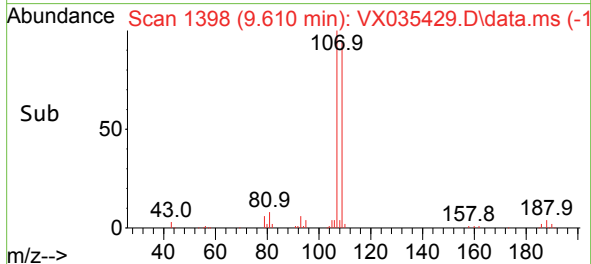
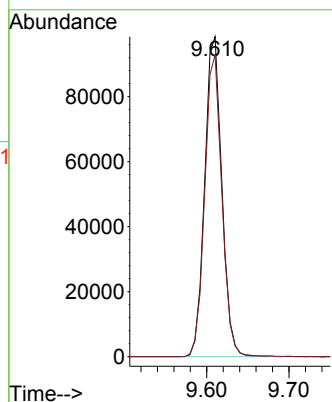
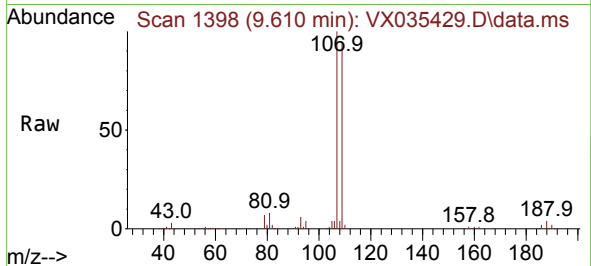




#61
1,2-Dibromoethane
Concen: 51.822 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

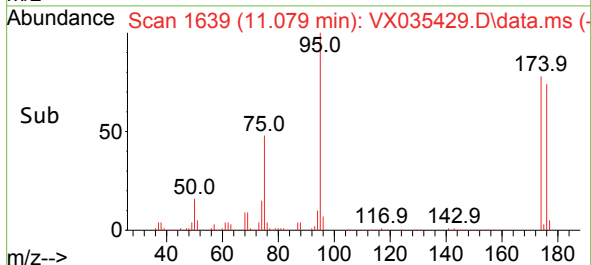
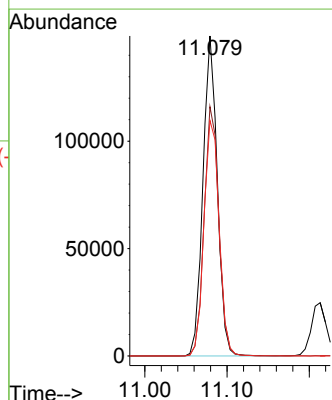
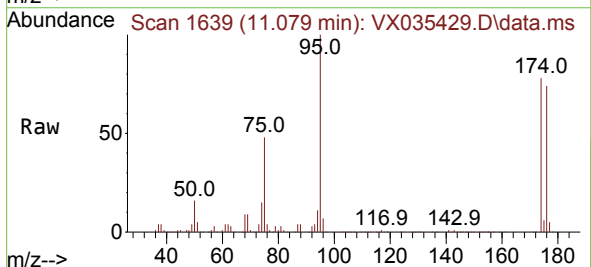
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

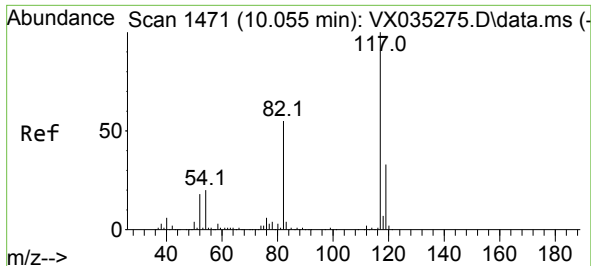
Tgt Ion:107 Resp: 142651
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 53.942 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 95 Resp: 180588
Ion Ratio Lower Upper
95 100
174 79.4 0.0 147.4
176 78.1 0.0 140.6

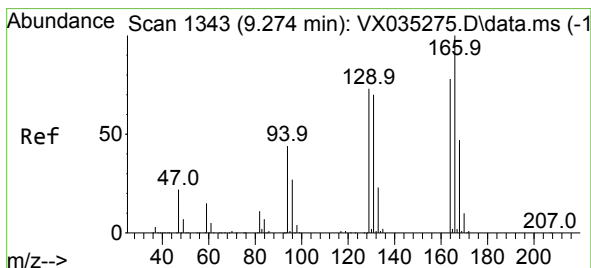
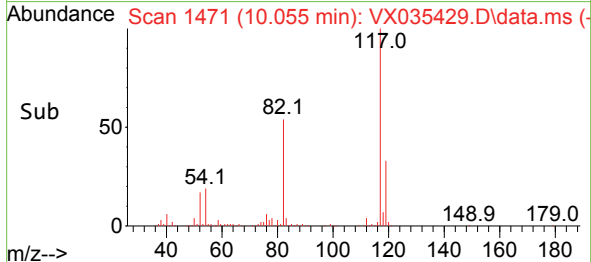
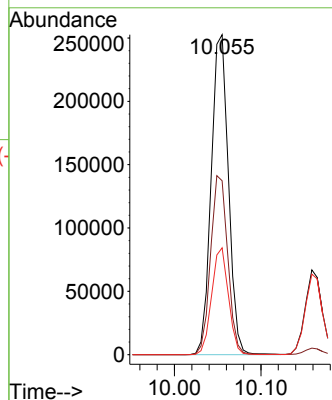
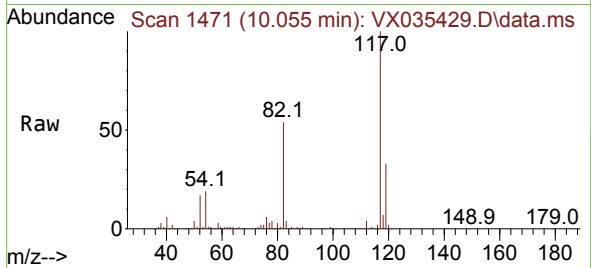




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

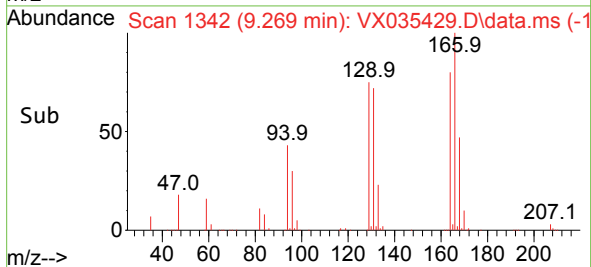
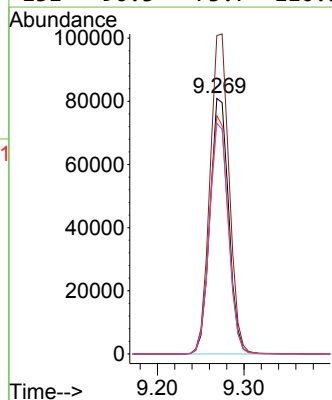
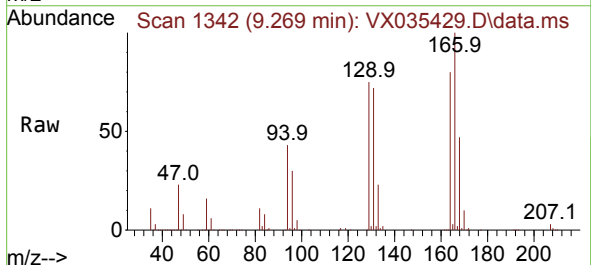
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

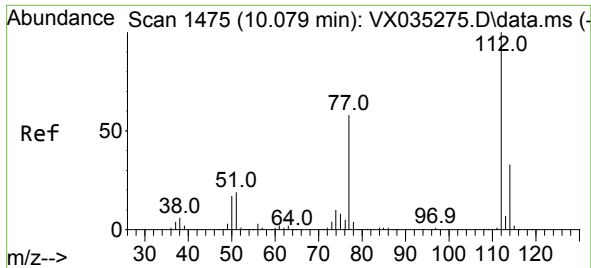
Tgt Ion:117 Resp: 348711
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 33.4 26.0 39.0



#64
Tetrachloroethene
Concen: 45.338 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion:164 Resp: 121052
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 93.2 75.6 113.4
131 90.3 73.7 110.5

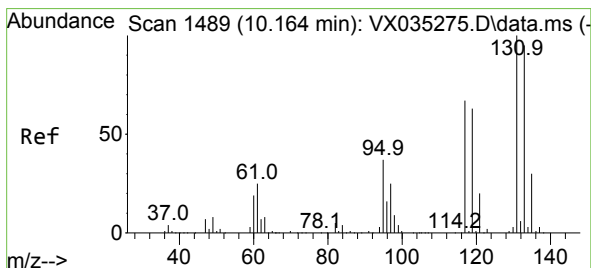
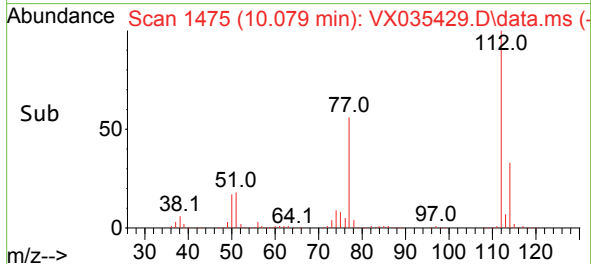
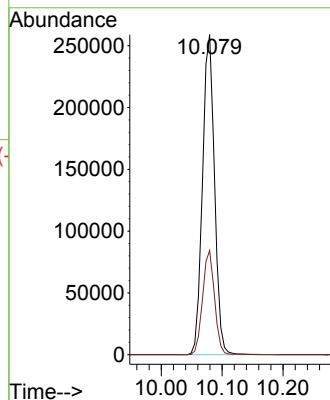
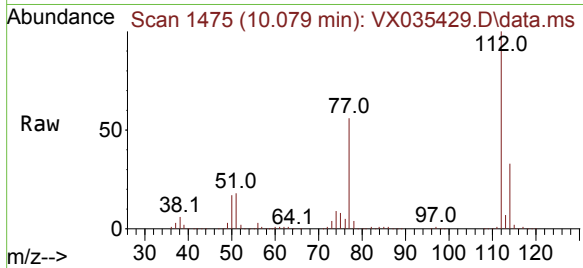




#65
Chlorobenzene
Concen: 47.212 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

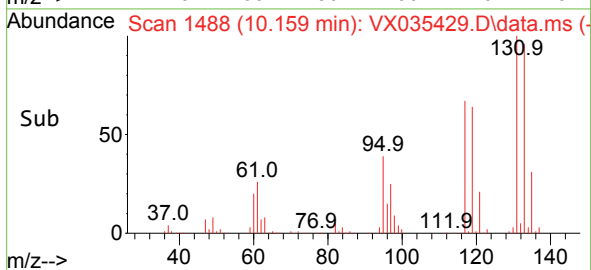
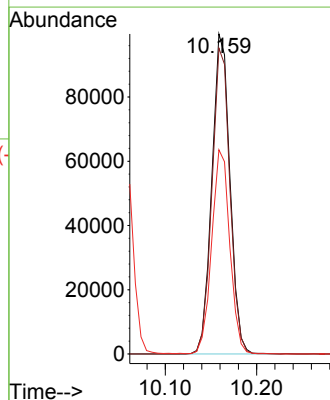
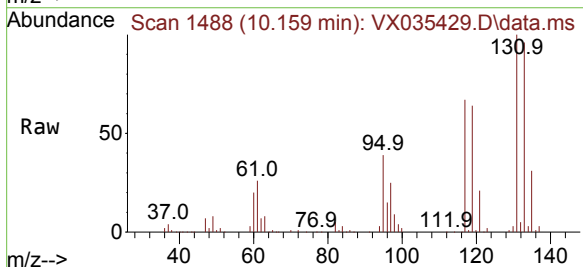
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

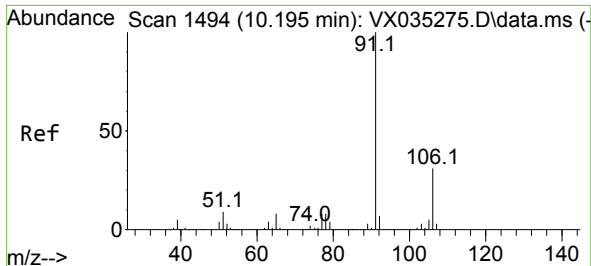
Tgt Ion:112 Resp: 356187
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.146 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion:131 Resp: 136918
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.9 32.6 98.0





#67

Ethyl Benzene

Concen: 47.368 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

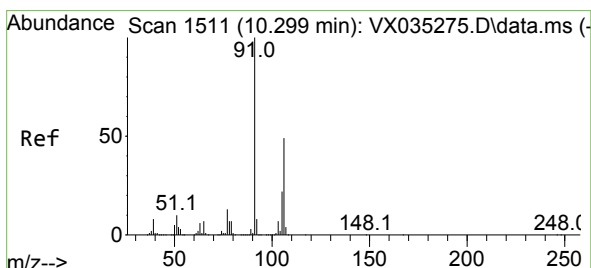
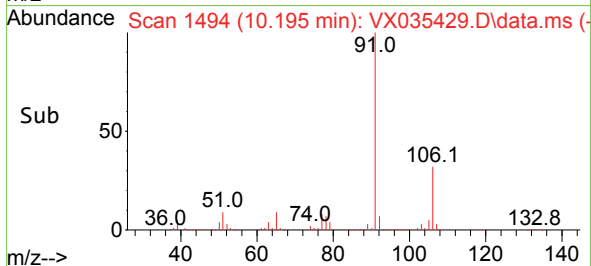
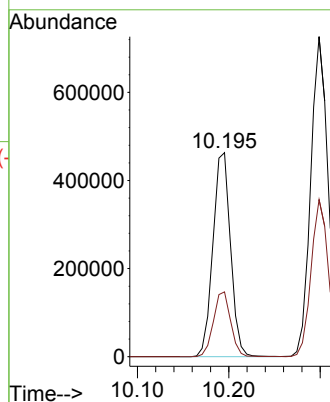
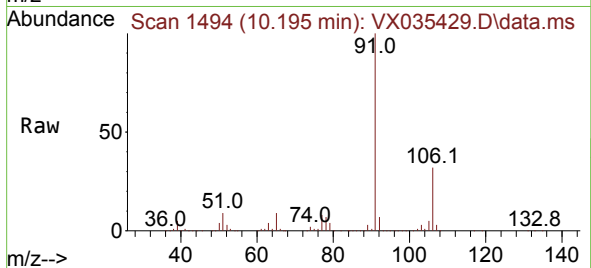
VSTDCCC050

Tgt Ion: 91 Resp: 618874

Ion Ratio Lower Upper

91 100

106 31.8 25.6 38.4



#68

m/p-Xylenes

Concen: 94.078 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035429.D

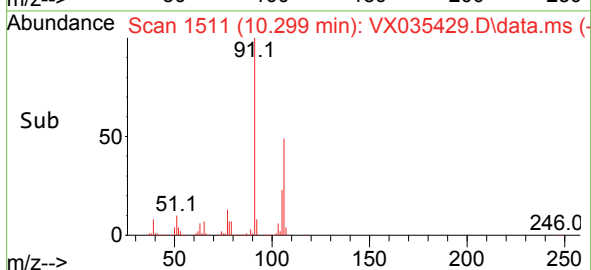
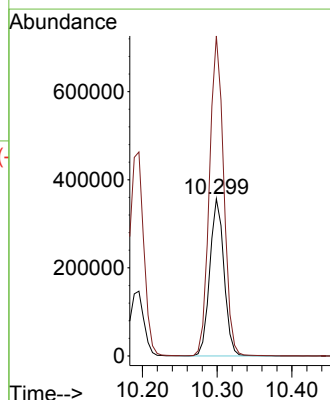
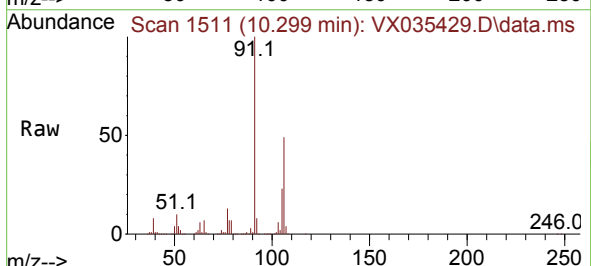
Acq: 01 May 2023 10:41

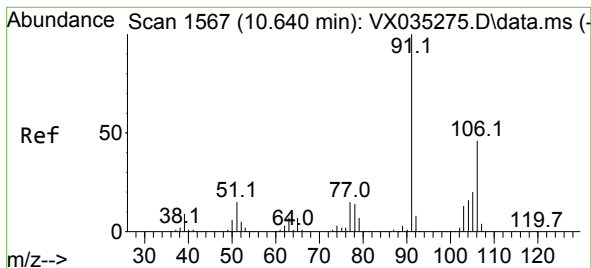
Tgt Ion: 106 Resp: 470992

Ion Ratio Lower Upper

106 100

91 204.4 164.0 246.0

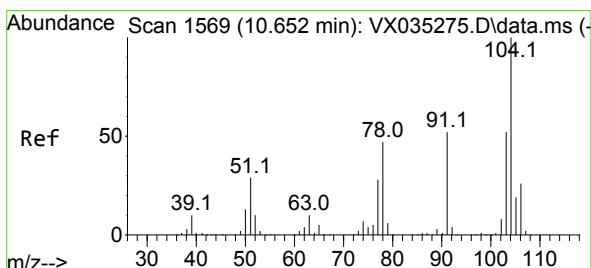
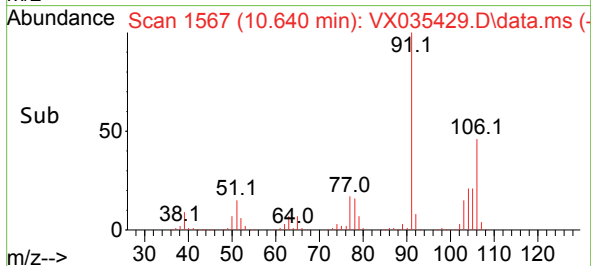
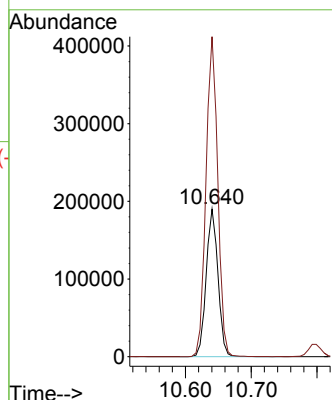
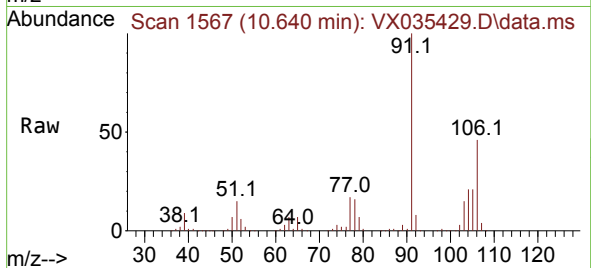




#69
o-Xylene
Concen: 48.147 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

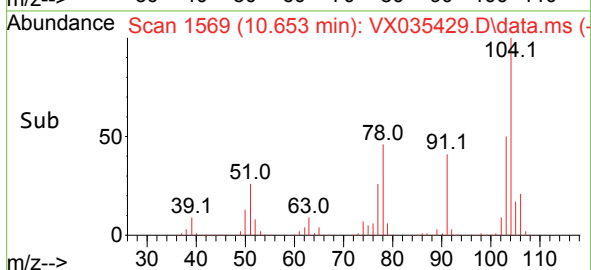
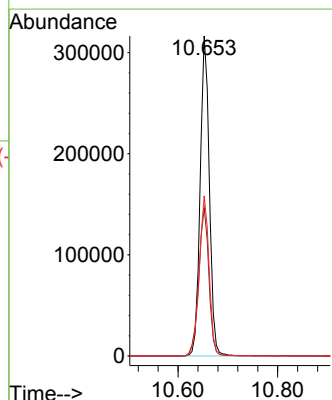
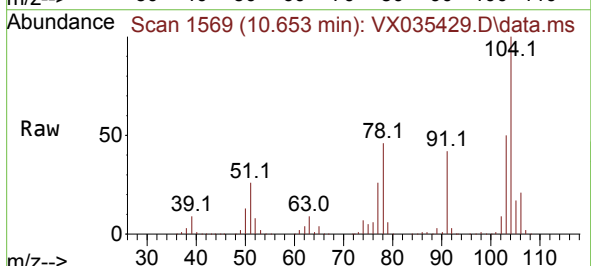
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

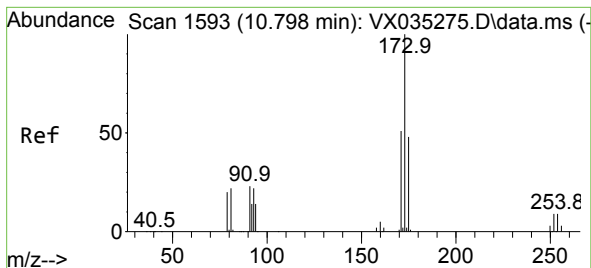
Tgt Ion:106 Resp: 236366
Ion Ratio Lower Upper
106 100
91 217.0 108.5 325.3



#70
Styrene
Concen: 50.830 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion:104 Resp: 404595
Ion Ratio Lower Upper
104 100
78 51.1 43.4 65.2
103 53.8 44.2 66.2





#71

Bromoform

Concen: 58.071 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

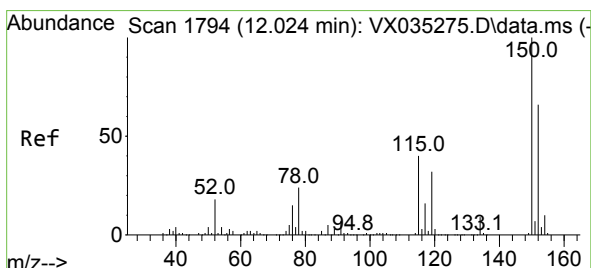
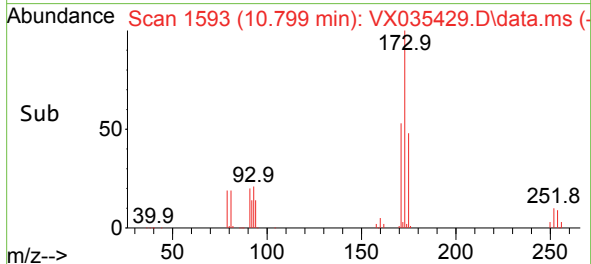
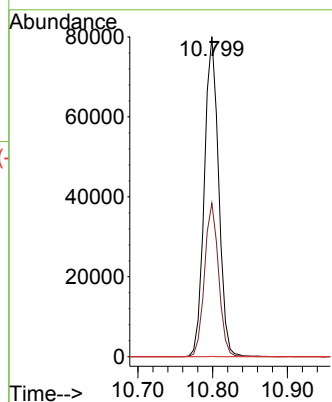
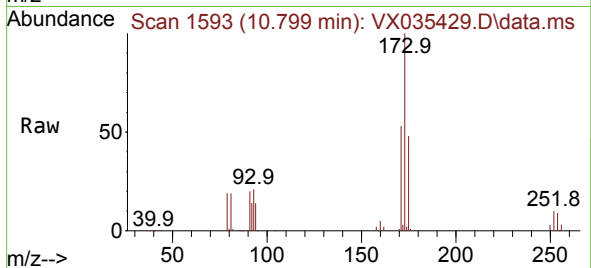
Tgt Ion:173 Resp: 106056

Ion Ratio Lower Upper

173 100

175 47.3 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

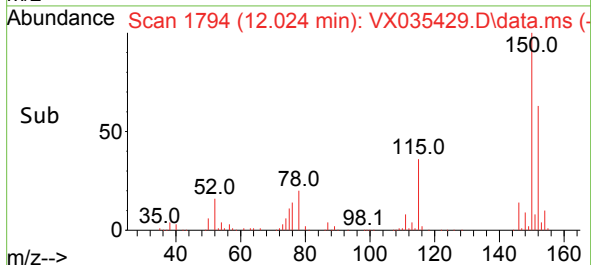
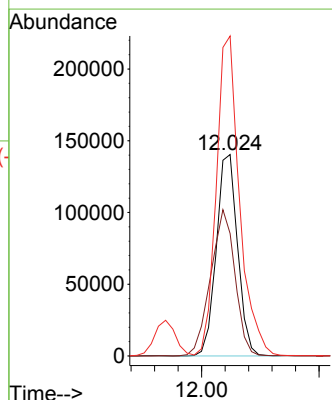
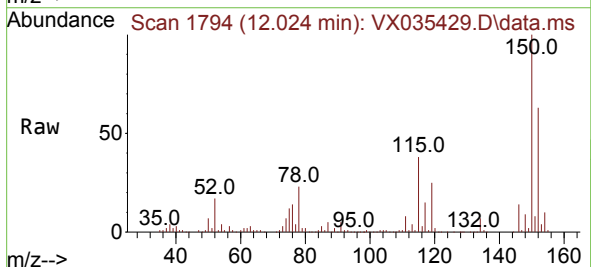
Tgt Ion:152 Resp: 176779

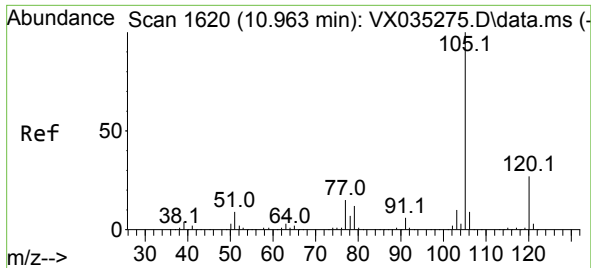
Ion Ratio Lower Upper

152 100

115 83.2 45.0 135.0

150 173.4 0.0 352.4

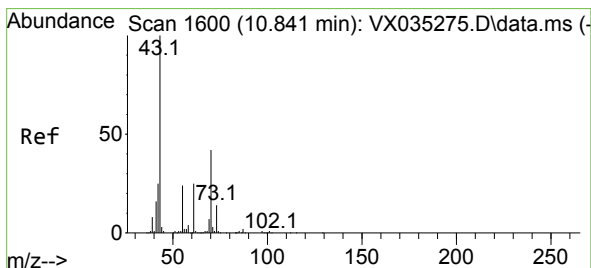
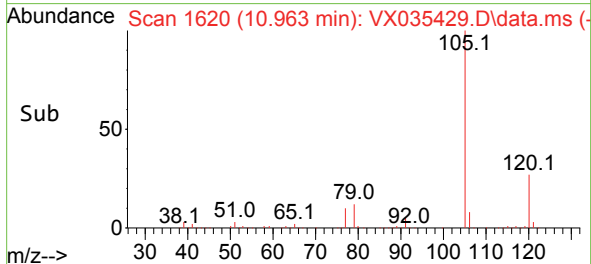
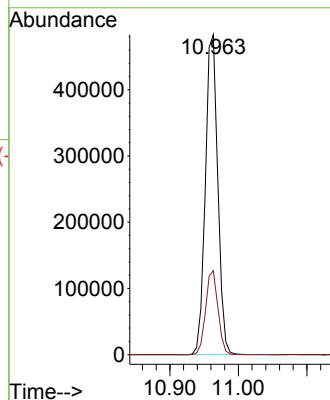
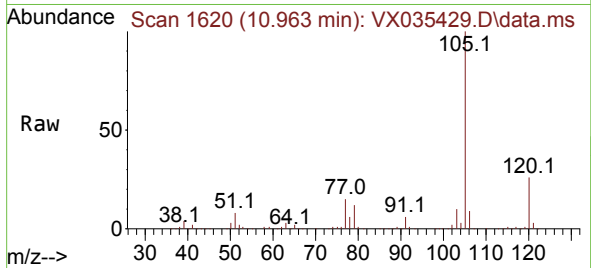




#73
Isopropylbenzene
Concen: 47.203 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

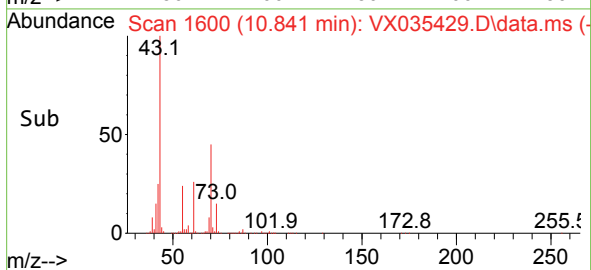
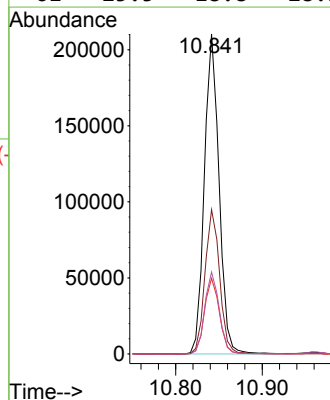
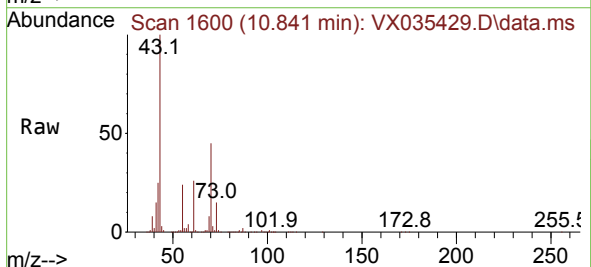
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

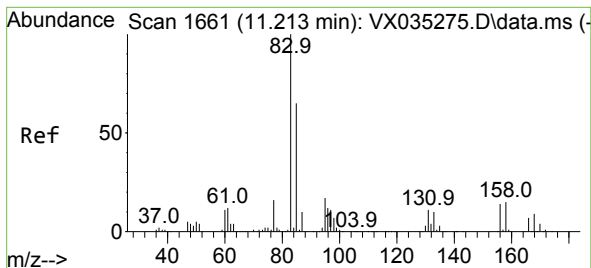
Tgt Ion:105 Resp: 609977
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9



#74
N-ethyl acetate
Concen: 50.935 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 43 Resp: 247352
Ion Ratio Lower Upper
43 100
70 45.3 32.1 48.1
55 24.1 18.3 27.5
61 25.5 18.8 28.2

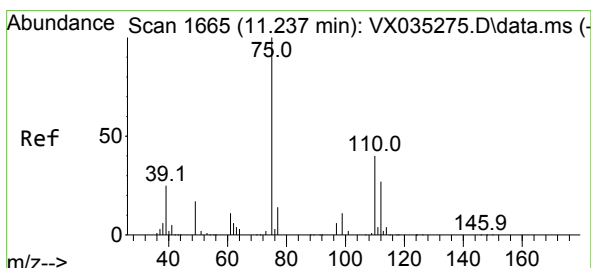
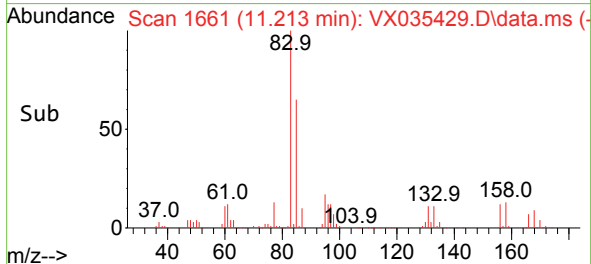
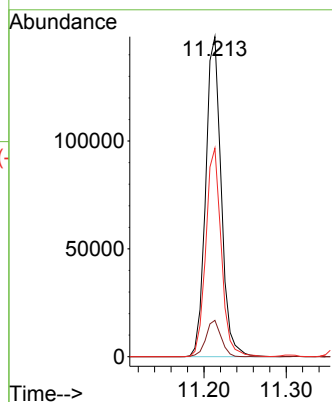
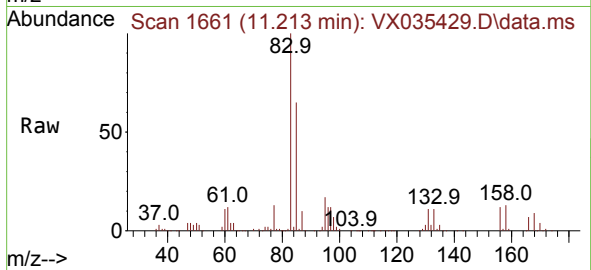




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.568 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035429.D
 Acq: 01 May 2023 10:41

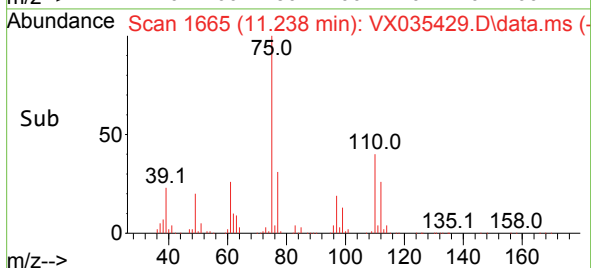
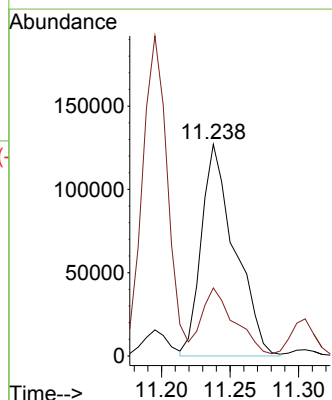
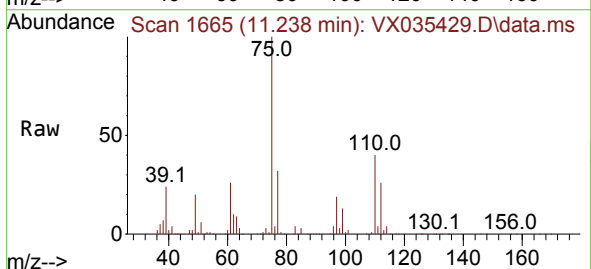
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

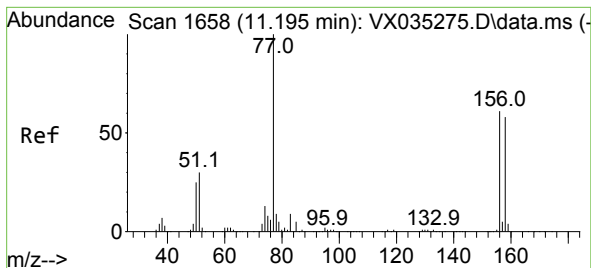
Tgt Ion: 83 Resp: 194802
 Ion Ratio Lower Upper
 83 100
 131 11.2 4.8 14.3
 85 64.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 61.248 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX035429.D
 Acq: 01 May 2023 10:41

Tgt Ion: 75 Resp: 215980
 Ion Ratio Lower Upper
 75 100
 77 31.7 21.6 64.8





#77

Bromobenzene

Concen: 50.280 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

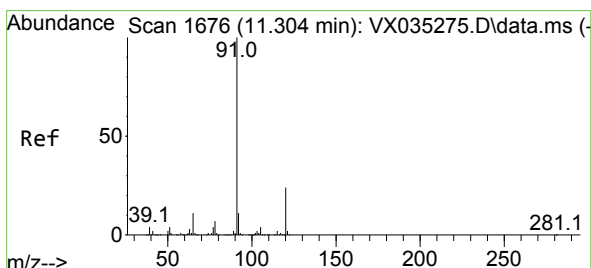
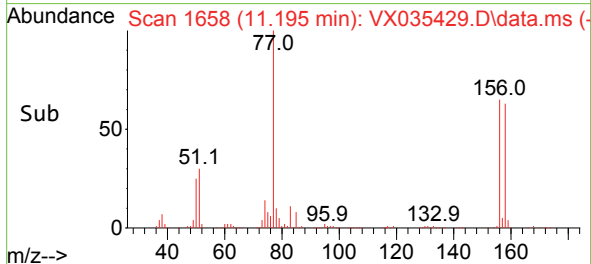
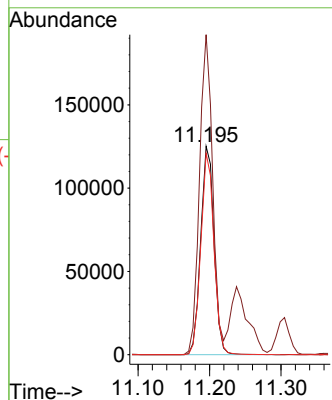
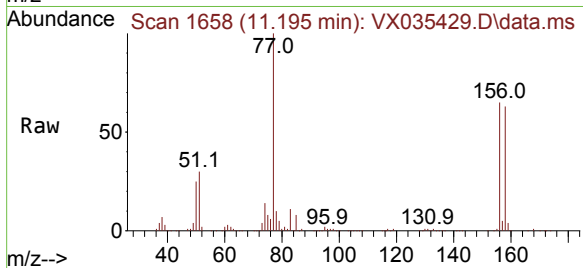
Tgt Ion:156 Resp: 161510

Ion Ratio Lower Upper

156 100

77 151.5 86.7 259.9

158 95.7 48.0 144.0



#78

n-propylbenzene

Concen: 46.375 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035429.D

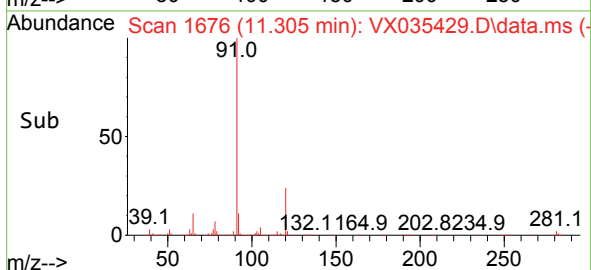
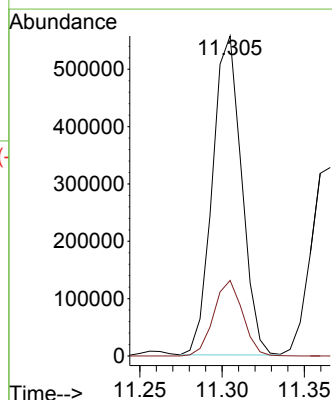
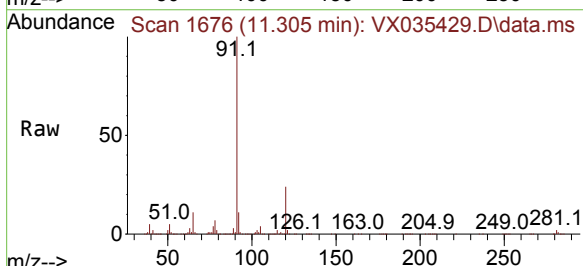
Acq: 01 May 2023 10:41

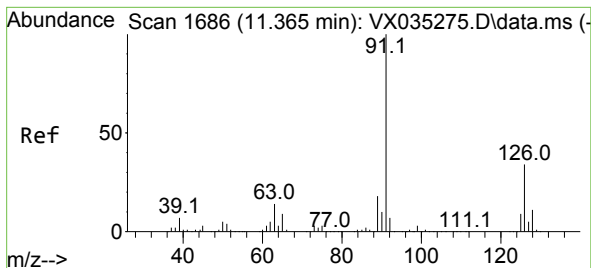
Tgt Ion: 91 Resp: 688263

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.5

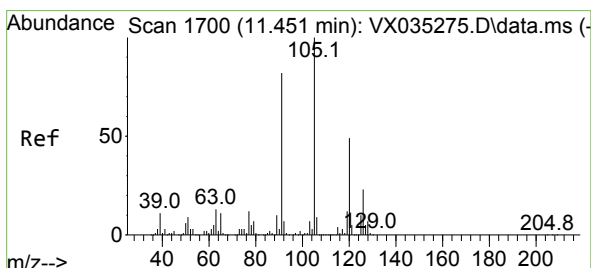
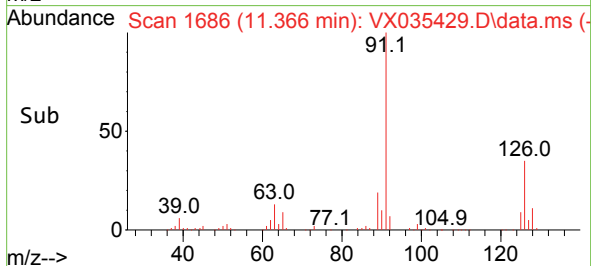
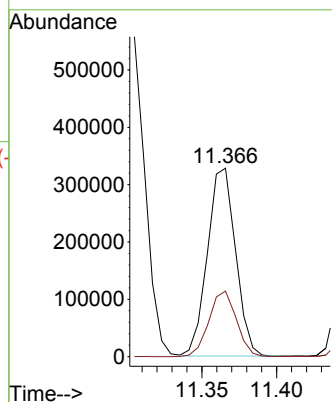
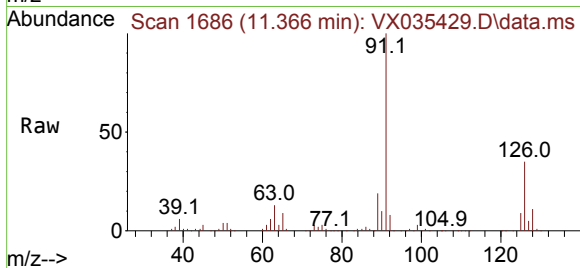




#79
2-Chlorotoluene
Concen: 46.347 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

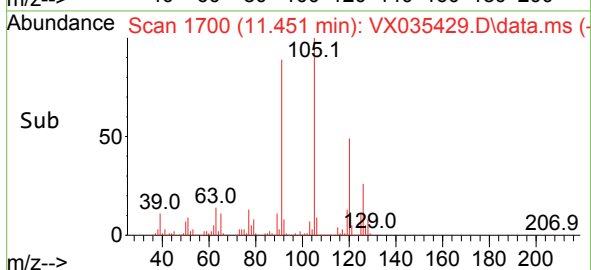
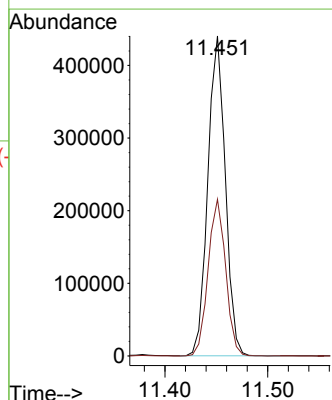
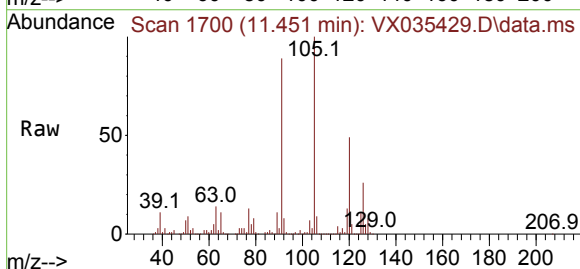
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

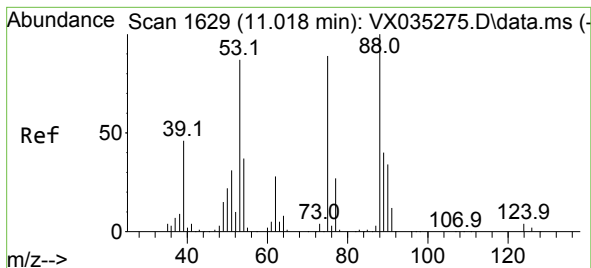
Tgt Ion: 91 Resp: 429819
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 47.887 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion: 105 Resp: 521775
Ion Ratio Lower Upper
105 100
120 49.2 23.7 71.1

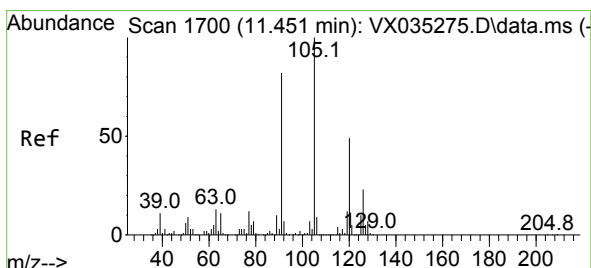
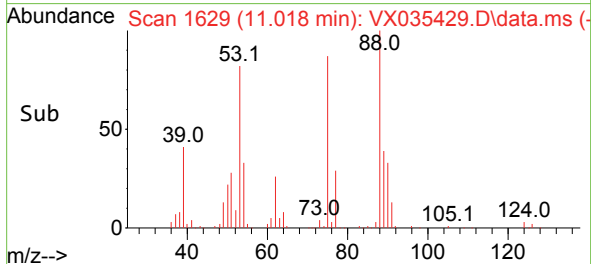
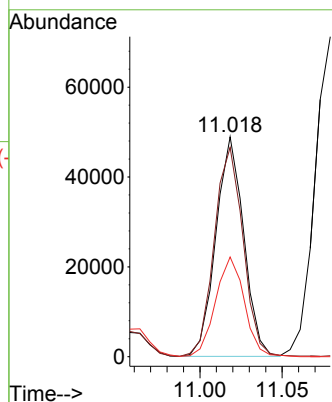
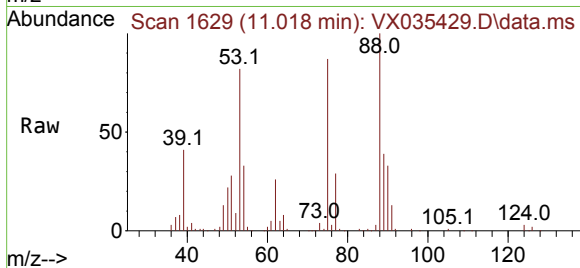




#81
trans-1,4-Dichloro-2-butene
Concen: 52.784 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

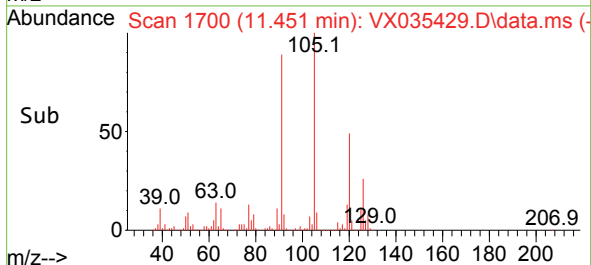
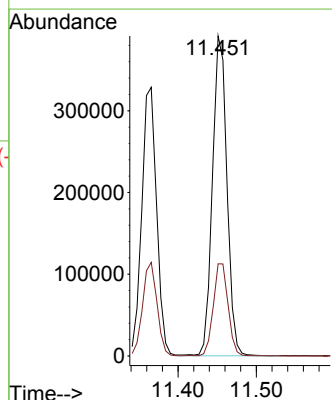
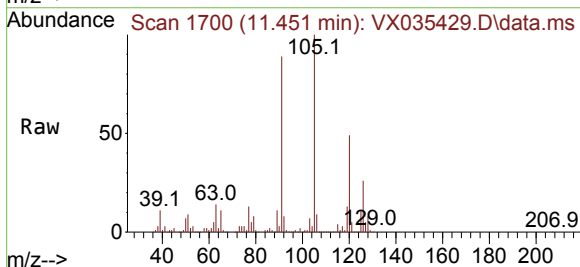
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

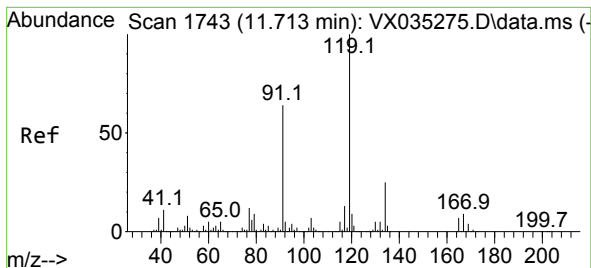
Tgt Ion:	75	Resp:	57470
Ion	Ratio	Lower	Upper
75	100		
53	98.6	82.6	124.0
89	47.0	36.9	55.3



#82
4-Chlorotoluene
Concen: 48.141 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035429.D
Acq: 01 May 2023 10:41

Tgt Ion:	91	Resp:	501442
Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.2	42.6





#83

tert-Butylbenzene

Concen: 47.172 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

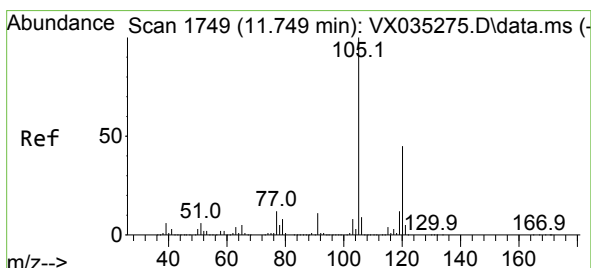
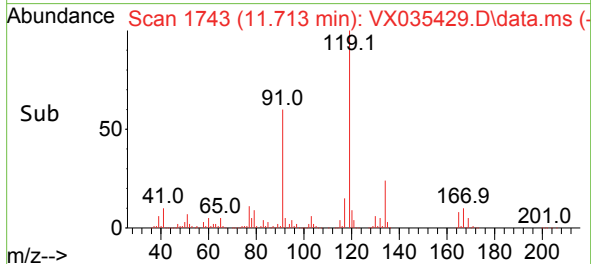
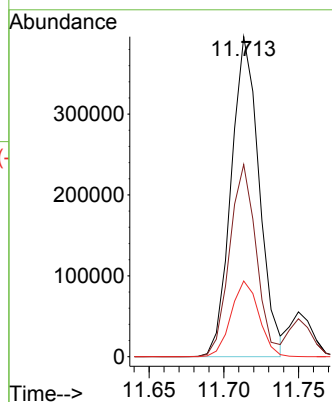
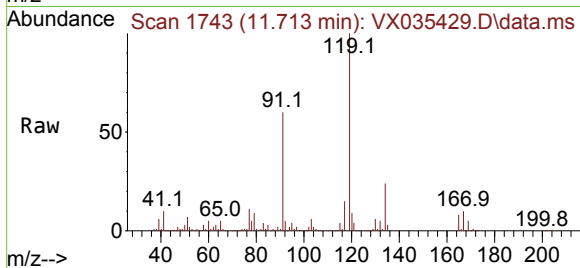
Tgt Ion:119 Resp: 515720

Ion Ratio Lower Upper

119 100

91 57.6 30.6 92.0

134 23.5 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 48.537 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035429.D

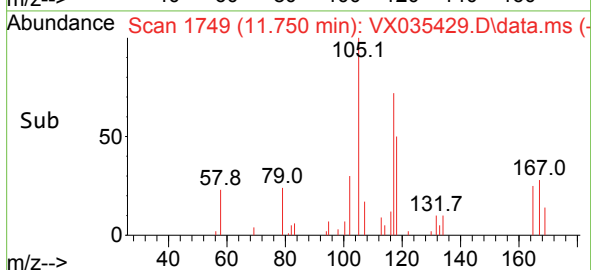
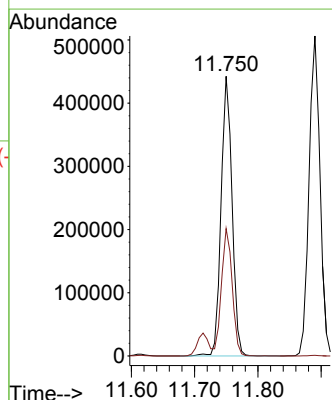
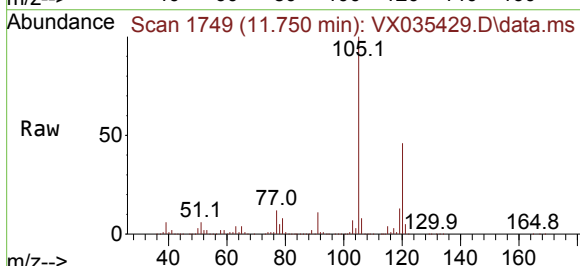
Acq: 01 May 2023 10:41

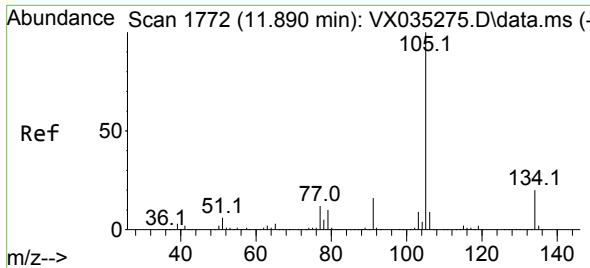
Tgt Ion:105 Resp: 531384

Ion Ratio Lower Upper

105 100

120 44.1 22.4 67.0

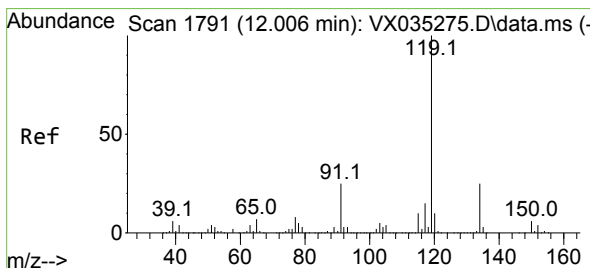
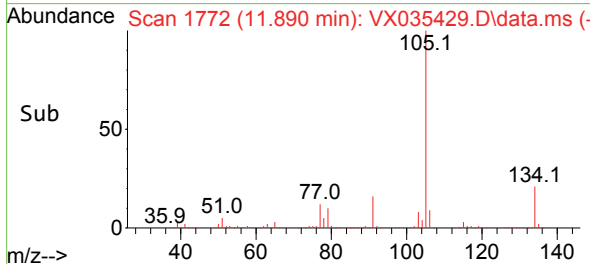
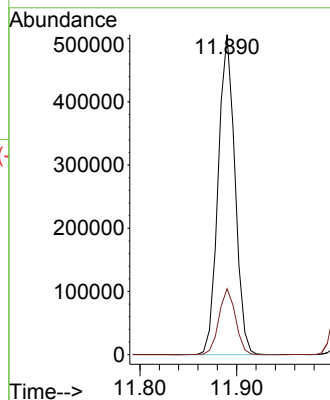
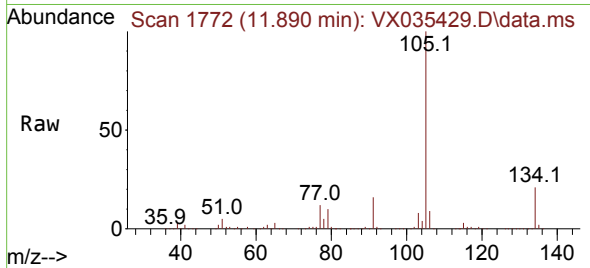




#85
 sec-Butylbenzene
 Concen: 45.333 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035429.D
 Acq: 01 May 2023 10:41

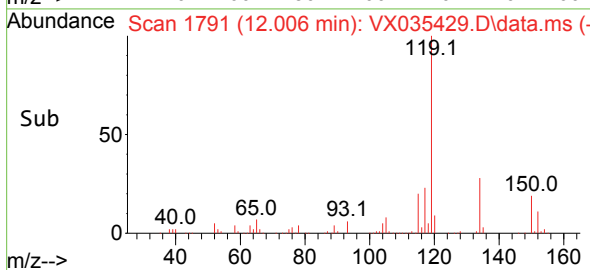
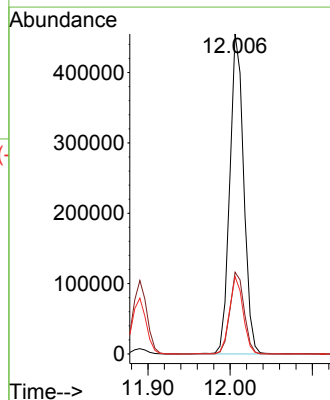
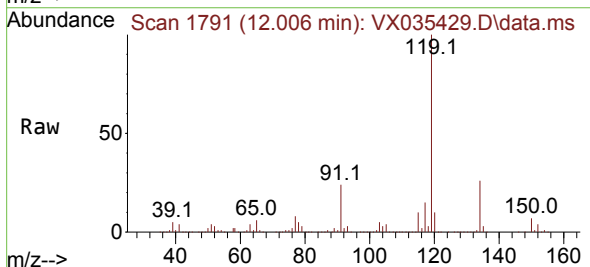
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

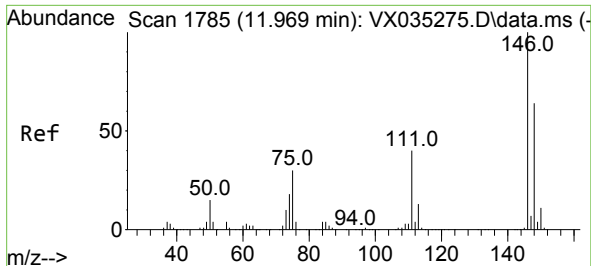
Tgt Ion:105 Resp: 607919
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.076 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035429.D
 Acq: 01 May 2023 10:41

Tgt Ion:119 Resp: 536922
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 49.125 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

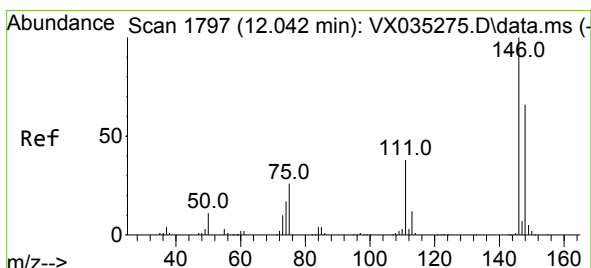
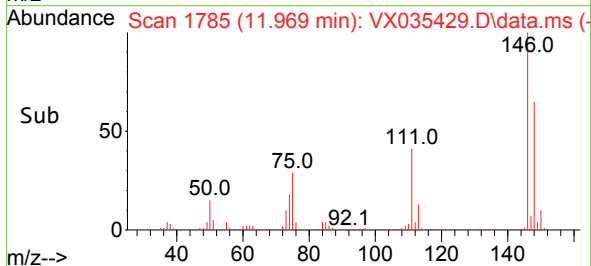
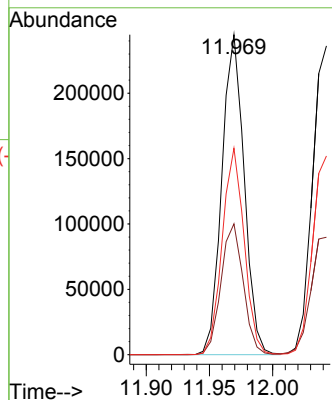
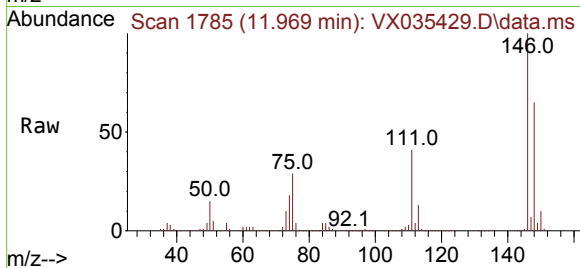
Tgt Ion:146 Resp: 299887

Ion Ratio Lower Upper

146 100

111 40.8 20.9 62.8

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.754 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

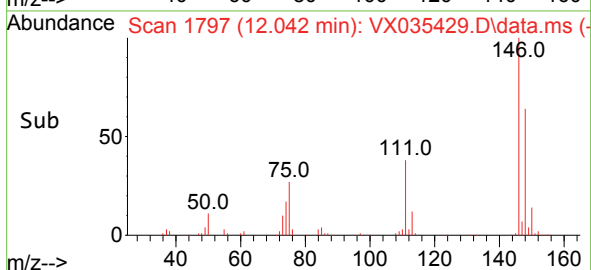
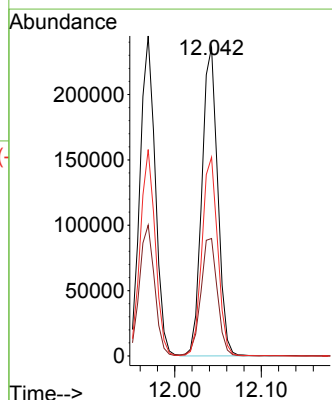
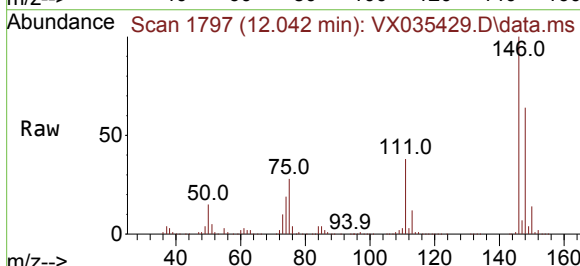
Tgt Ion:146 Resp: 299248

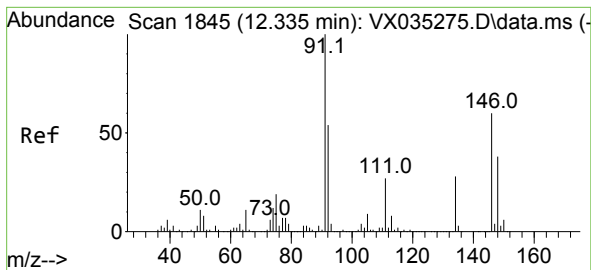
Ion Ratio Lower Upper

146 100

111 39.9 20.6 61.9

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 45.897 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

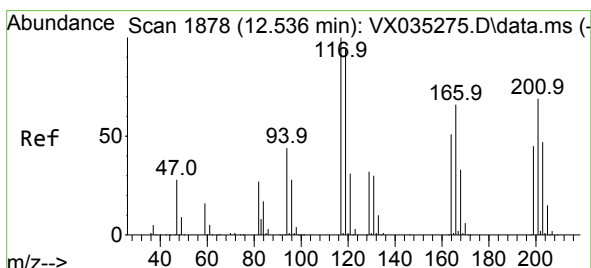
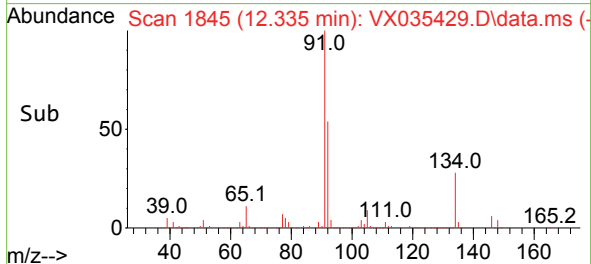
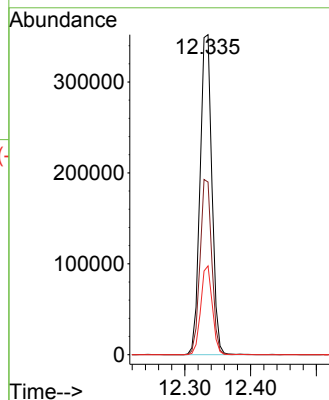
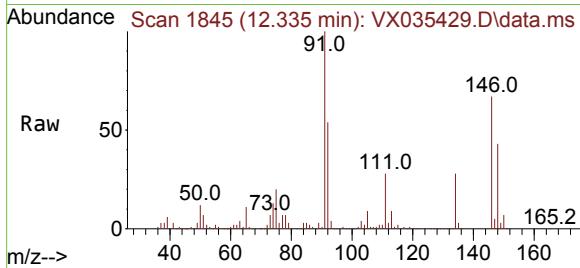
Tgt Ion: 91 Resp: 441899

Ion Ratio Lower Upper

91 100

92 54.4 27.7 83.0

134 27.0 13.0 38.9



#90

Hexachloroethane

Concen: 49.407 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035429.D

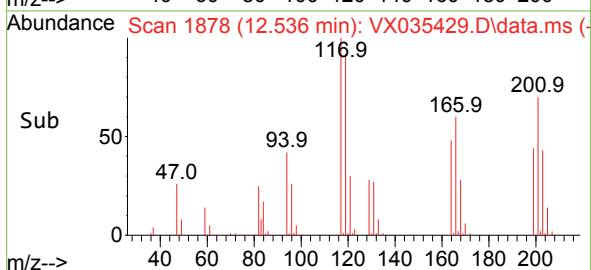
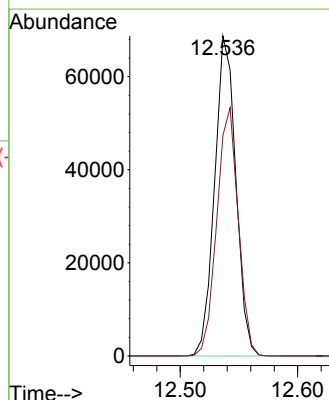
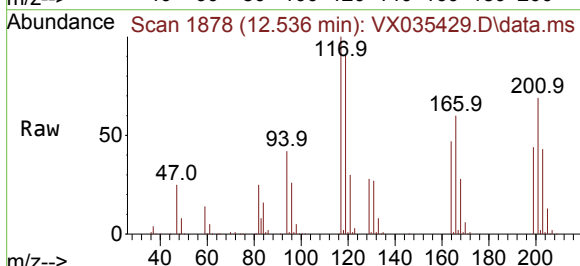
Acq: 01 May 2023 10:41

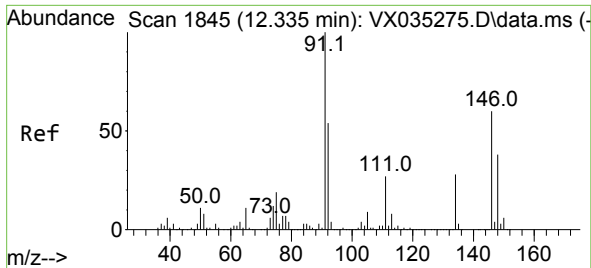
Tgt Ion: 117 Resp: 86261

Ion Ratio Lower Upper

117 100

201 78.4 34.4 103.1

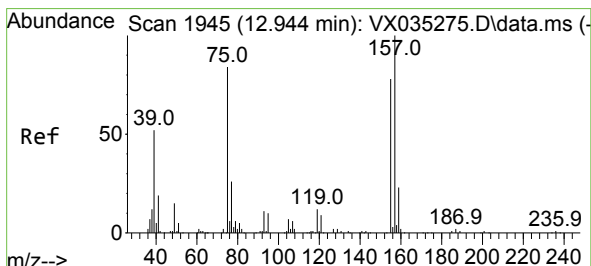
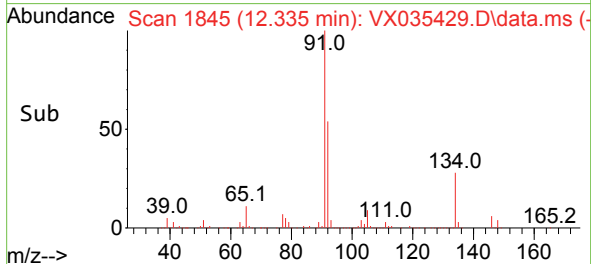
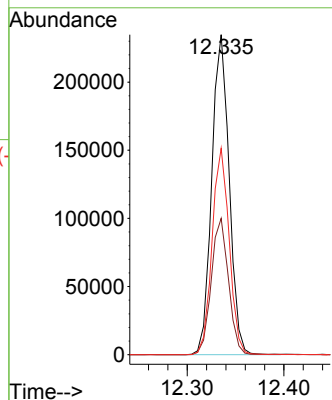
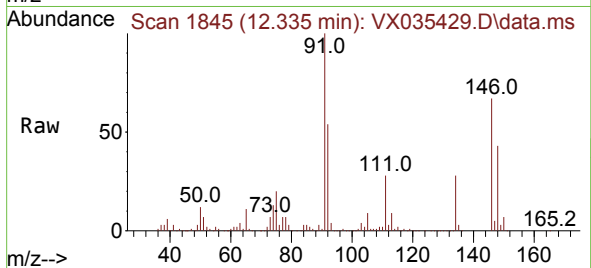




#91
 1,2-Dichlorobenzene
 Concen: 48.055 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035429.D
 Acq: 01 May 2023 10:41

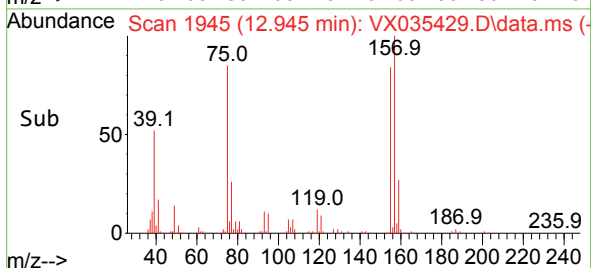
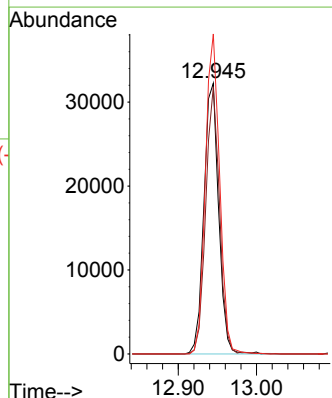
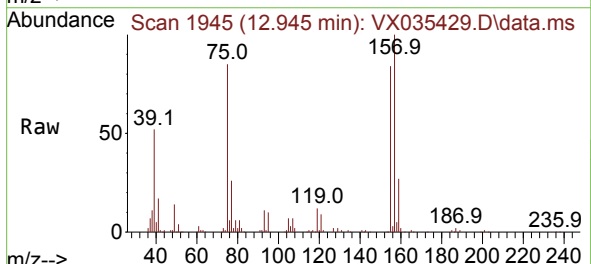
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

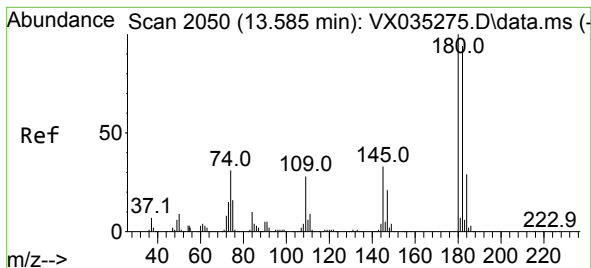
Tgt Ion:146 Resp: 293399
 Ion Ratio Lower Upper
 146 100
 111 42.3 22.0 66.0
 148 63.5 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.270 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX035429.D
 Acq: 01 May 2023 10:41

Tgt Ion: 75 Resp: 42039
 Ion Ratio Lower Upper
 75 100
 155 92.7 38.4 115.1
 157 114.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 49.943 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

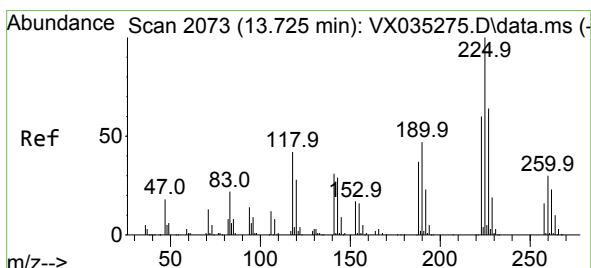
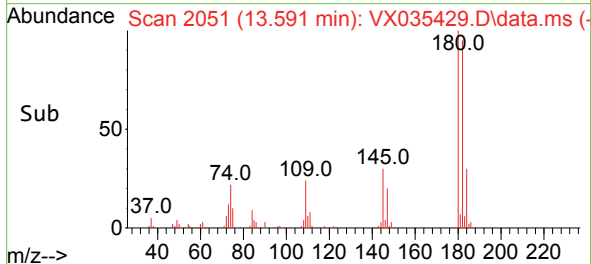
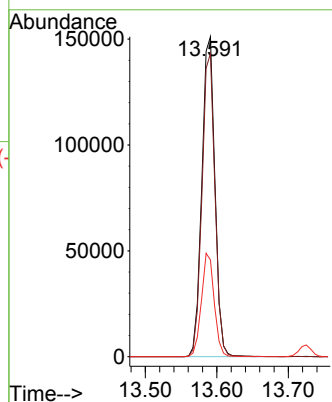
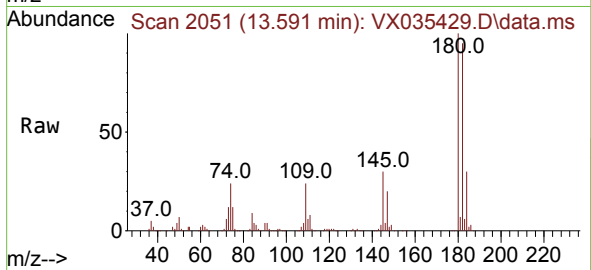
Tgt Ion:180 Resp: 191671

Ion Ratio Lower Upper

180 100

182 94.1 47.0 141.0

145 31.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 44.195 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

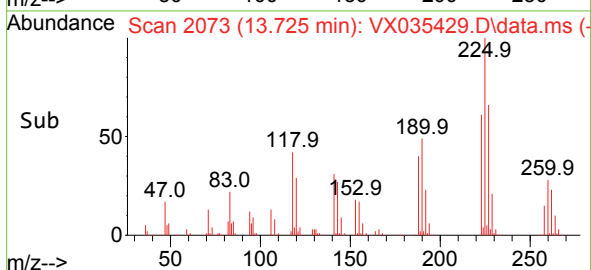
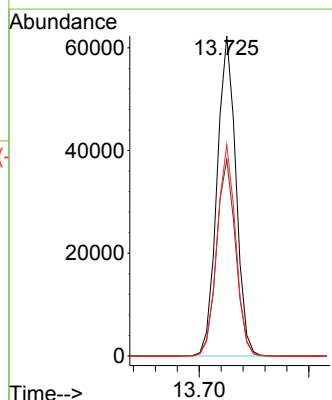
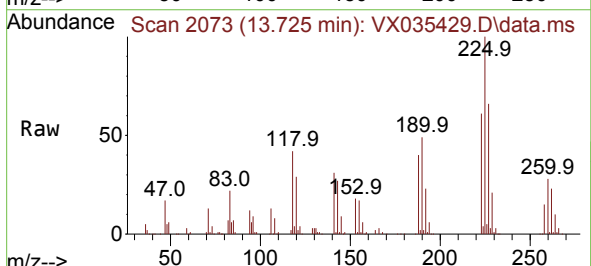
Tgt Ion:225 Resp: 74438

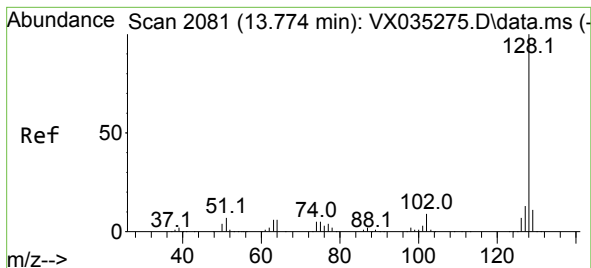
Ion Ratio Lower Upper

225 100

223 61.8 32.1 96.5

227 65.0 31.8 95.4





#95

Naphthalene

Concen: 52.764 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

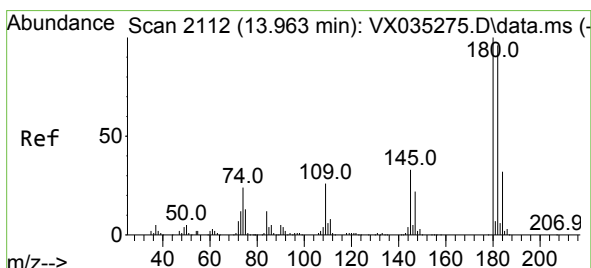
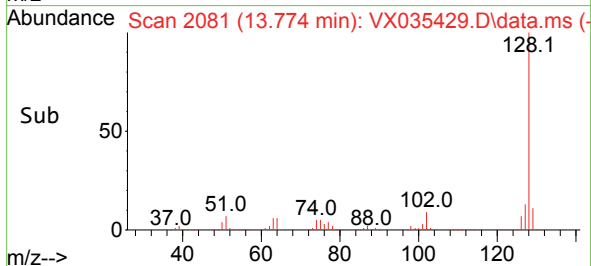
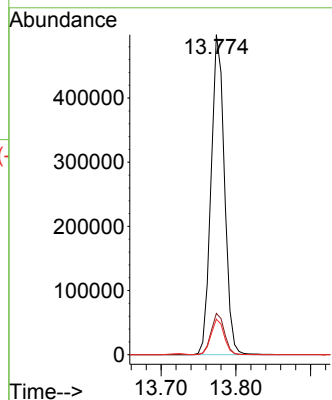
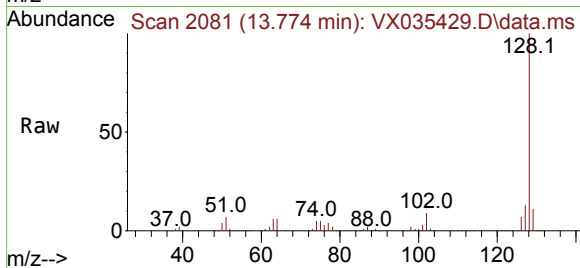
Tgt Ion:128 Resp: 623388

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.259 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035429.D

Acq: 01 May 2023 10:41

Tgt Ion:180 Resp: 186440

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.2

145 34.4 17.7 53.1

