

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034983.D
 Acq On : 07 Apr 2023 20:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 08 01:02:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	221019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	182193	53.901	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.800%
35) Dibromofluoromethane	5.385	113	130743	48.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.100%
50) Toluene-d8	8.647	98	438701	44.135	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.260%#
62) 4-Bromofluorobenzene	11.079	95	177700	46.197	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	94134	42.702	ug/l	99
3) Chloromethane	1.294	50	152362	55.203	ug/l	99
4) Vinyl Chloride	1.374	62	132212	48.379	ug/l	100
5) Bromomethane	1.617	94	88643	49.916	ug/l	97
6) Chloroethane	1.691	64	81064	45.592	ug/l	100
7) Trichlorofluoromethane	1.886	101	167343	38.090	ug/l	99
8) Diethyl Ether	2.130	74	96624	62.384	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	98331	42.822	ug/l	98
10) Methyl Iodide	2.453	142	146312	51.165	ug/l	93
11) Tert butyl alcohol	2.995	59	148711	250.751	ug/l	100
12) 1,1-Dichloroethene	2.319	96	105186	46.358	ug/l	86
13) Acrolein	2.239	56	198683	325.442	ug/l	99
14) Allyl chloride	2.666	41	252593	56.823	ug/l	97
15) Acrylonitrile	3.062	53	443874	332.503	ug/l	99
16) Acetone	2.392	43	406546	296.071	ug/l	97
17) Carbon Disulfide	2.514	76	243924	42.924	ug/l	99
18) Methyl Acetate	2.703	43	328778	67.389	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	536407	63.852	ug/l	96
20) Methylene Chloride	2.788	84	156897	57.903	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	131360	53.083	ug/l	96
22) Diisopropyl ether	3.757	45	561633	62.617	ug/l	97
23) Vinyl Acetate	3.721	43	2089856	326.701	ug/l	99
24) 1,1-Dichloroethane	3.611	63	282227	58.481	ug/l	98
25) 2-Butanone	4.562	43	631060	315.939	ug/l	99
26) 2,2-Dichloropropane	4.477	77	186294	46.941	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	171247	58.402	ug/l	98
28) Bromochloromethane	4.897	49	144657	61.277	ug/l	100
29) Tetrahydrofuran	5.001	42	414692	331.411	ug/l	98
30) Chloroform	5.092	83	292927	59.761	ug/l	98
31) Cyclohexane	5.470	56	175883	42.733	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	218684	52.281	ug/l	99
36) 1,1-Dichloropropene	5.696	75	177281	44.434	ug/l	98
37) Ethyl Acetate	4.708	43	251429	60.269	ug/l	99
38) Carbon Tetrachloride	5.678	117	171204	45.514	ug/l	98
39) Methylcyclohexane	7.379	83	159946	37.752	ug/l	95
40) Benzene	6.037	78	591050	51.607	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	147404	64.971	ug/l	96
42) 1,2-Dichloroethane	6.086	62	258800	56.837	ug/l	99
43) Isopropyl Acetate	6.336	43	416242	59.638	ug/l	100
44) Trichloroethene	7.129	130	141186	48.292	ug/l	97
45) 1,2-Dichloropropane	7.433	63	164992	55.283	ug/l	98
46) Dibromomethane	7.580	93	114612	55.814	ug/l	99
47) Bromodichloromethane	7.824	83	216362	57.041	ug/l	99
48) Methyl methacrylate	7.690	41	211524	61.712	ug/l	97
49) 1,4-Dioxane	7.708	88	79691	1128.178	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1279773	309.820	ug/l	99
52) Toluene	8.720	92	359673	48.165	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	231639	56.768	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	253507	56.770	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	166642	58.961	ug/l	98
56) Ethyl methacrylate	9.116	69	267331	60.369	ug/l	98
57) 1,3-Dichloropropane	9.305	76	286538	57.247	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	702784	311.691	ug/l	99
59) 2-Hexanone	9.427	43	948520	303.595	ug/l	100
60) Dibromochloromethane	9.518	129	161297	59.910	ug/l	100
61) 1,2-Dibromoethane	9.610	107	170375	57.971	ug/l	99
64) Tetrachloroethene	9.275	164	113570	43.639	ug/l	98
65) Chlorobenzene	10.079	112	384872	50.866	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	147688	56.765	ug/l	99
67) Ethyl Benzene	10.195	91	663879	48.434	ug/l	97
68) m/p-Xylenes	10.299	106	500669	95.622	ug/l	98
69) o-Xylene	10.640	106	256247	49.958	ug/l	98
70) Styrene	10.652	104	439130	53.630	ug/l	99
71) Bromoform	10.799	173	109054	61.628	ug/l	99
73) Isopropylbenzene	10.963	105	607169	47.868	ug/l	99
74) N-amyl acetate	10.841	43	355341	62.308	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	247211	59.465	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	272922	78.221	ug/l	83
77) Bromobenzene	11.195	156	165950	52.801	ug/l	99
78) n-propylbenzene	11.305	91	682111	46.552	ug/l	100
79) 2-Chlorotoluene	11.366	91	457443	49.445	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	523290	49.342	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	63168	54.257	ug/l	88
82) 4-Chlorotoluene	11.451	91	531044	49.430	ug/l	100
83) tert-Butylbenzene	11.713	119	487659	48.967	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	537008	49.792	ug/l	99
85) sec-Butylbenzene	11.890	105	551400	45.511	ug/l	99
86) p-Isopropyltoluene	12.006	119	477458	47.261	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	289353	50.553	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	296619	49.618	ug/l	99
89) n-Butylbenzene	12.335	91	386306	43.766	ug/l	100
90) Hexachloroethane	12.536	117	75387	48.163	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	300612	52.440	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55912	64.433	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	169134	52.166	ug/l	97
94) Hexachlorobutadiene	13.725	225	58022	40.688	ug/l	98
95) Naphthalene	13.774	128	679790	59.008	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	177674	54.341	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

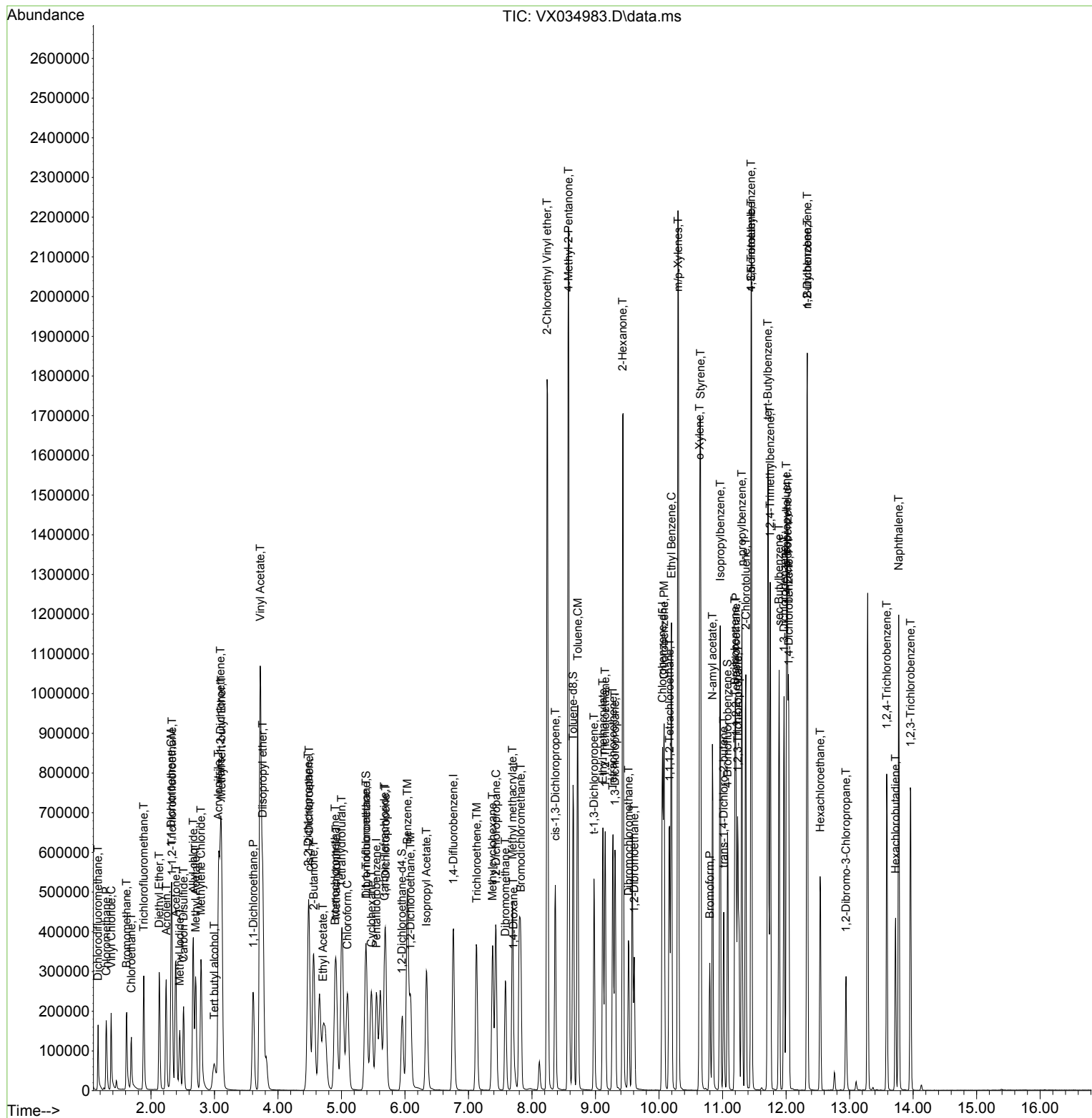
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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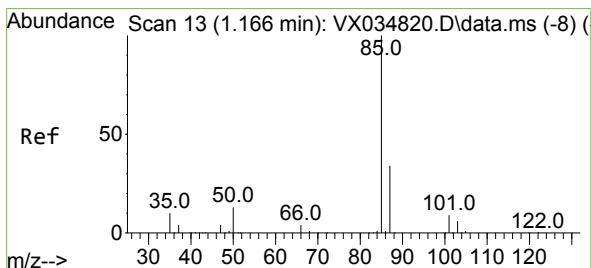
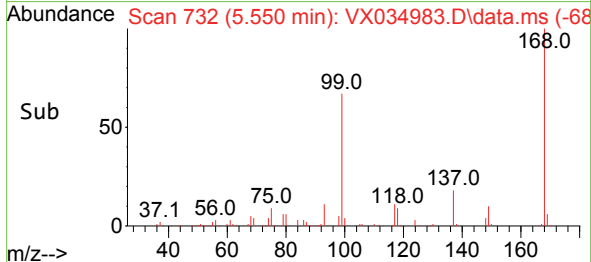
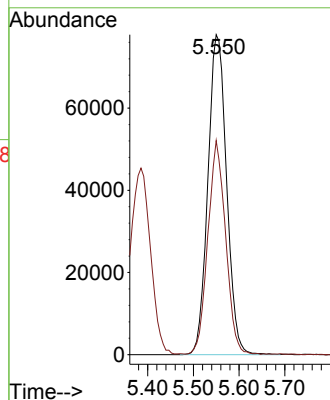
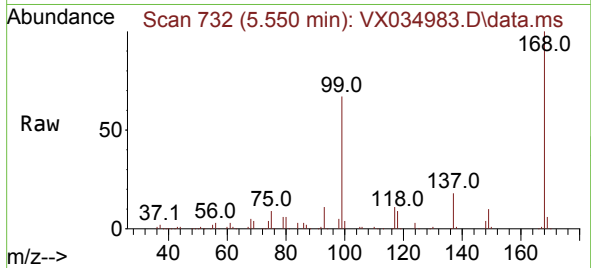




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034983.D
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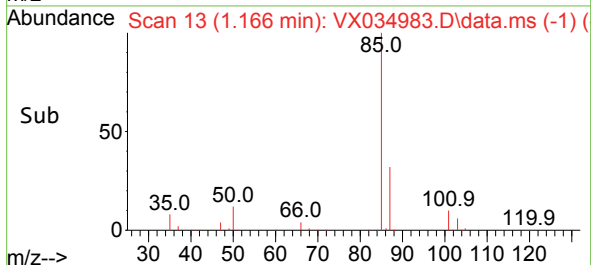
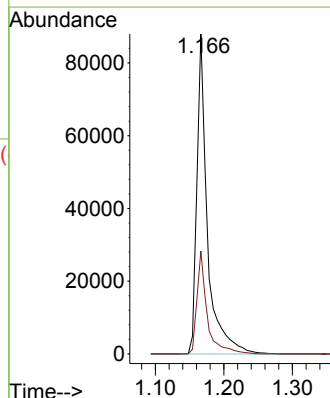
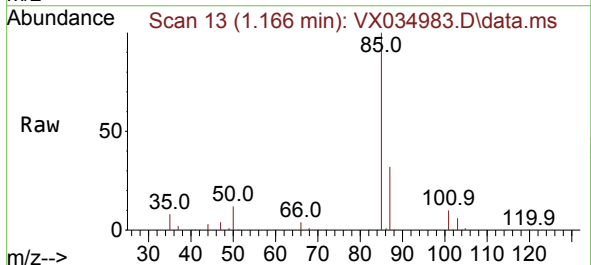
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

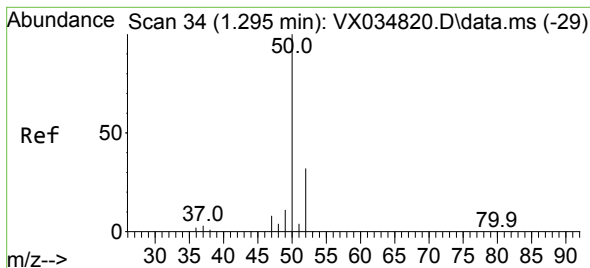
Tgt Ion:168 Resp: 221019
Ion Ratio Lower Upper
168 100
99 66.6 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 42.702 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 85 Resp: 94134
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1





#3

Chloromethane

Concen: 55.203 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

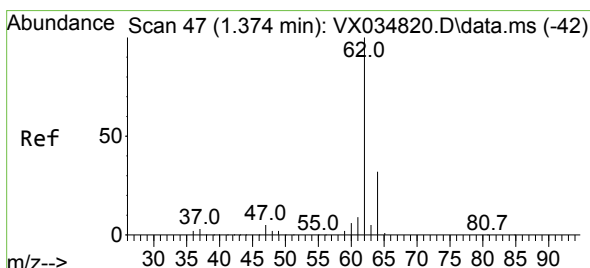
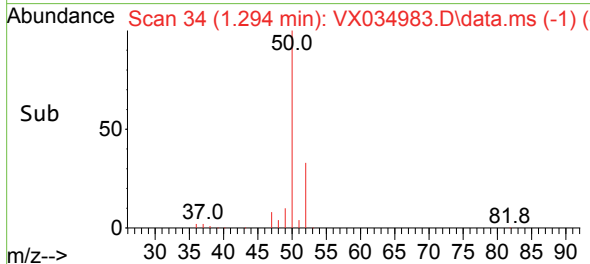
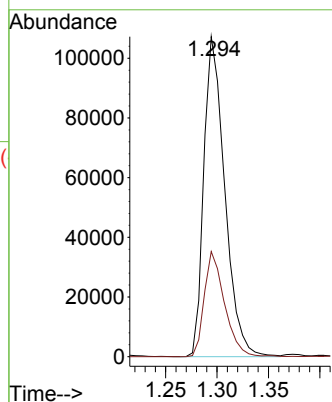
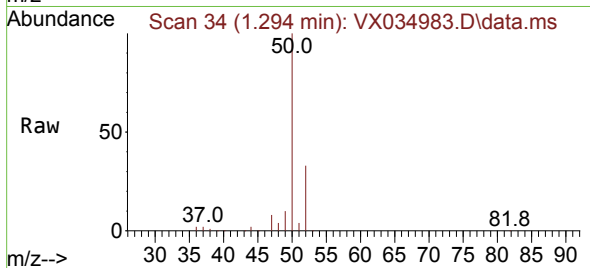
VSTDCCC050EC

Tgt Ion: 50 Resp: 152362

Ion Ratio Lower Upper

50 100

52 32.9 25.9 38.9



#4

Vinyl Chloride

Concen: 48.379 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034983.D

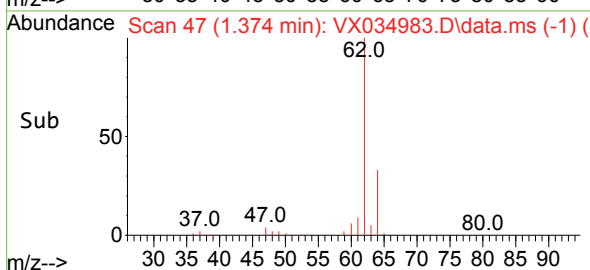
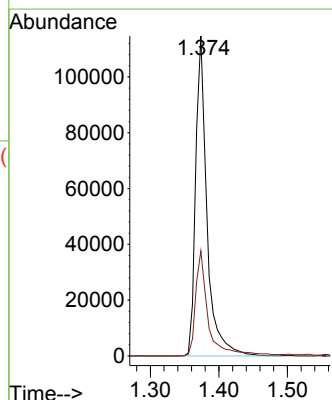
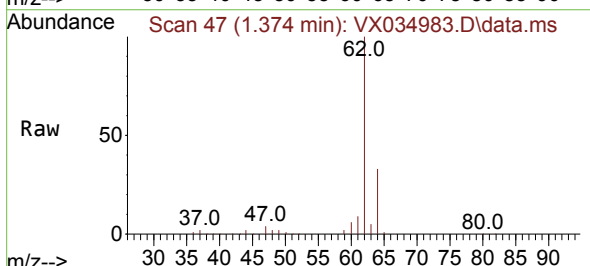
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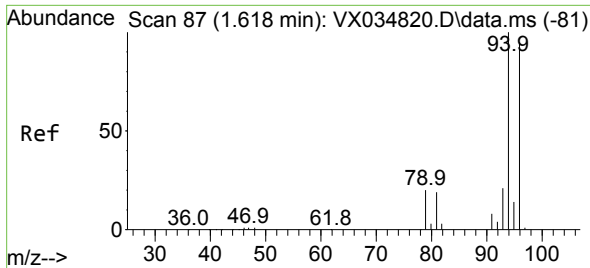
Tgt Ion: 62 Resp: 132212

Ion Ratio Lower Upper

62 100

64 32.8 26.4 39.6

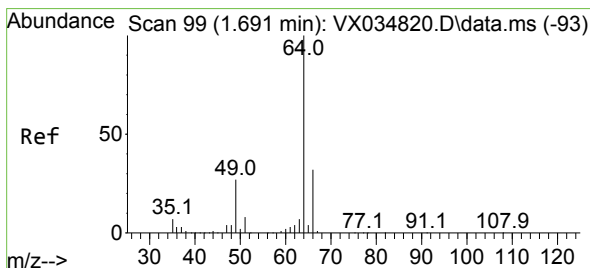
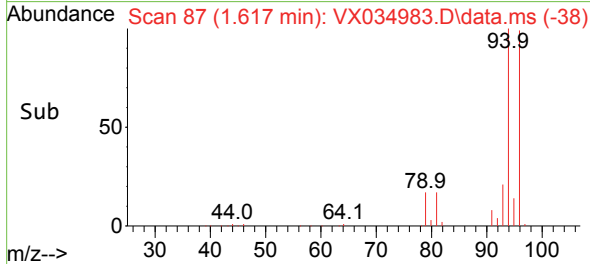
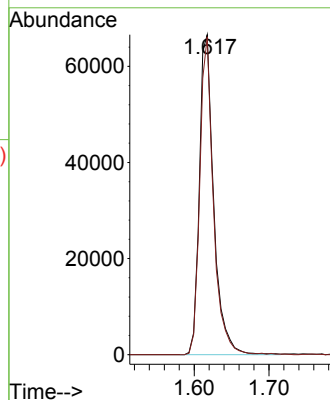
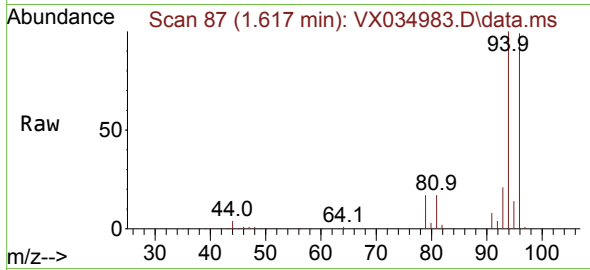




#5
Bromomethane
Concen: 49.916 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034983.D
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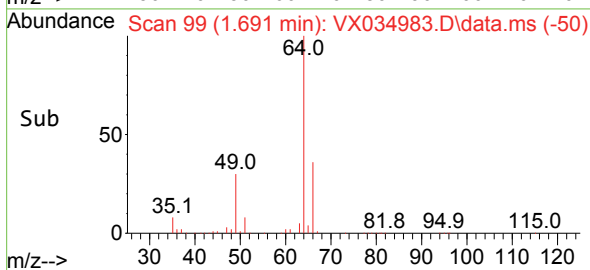
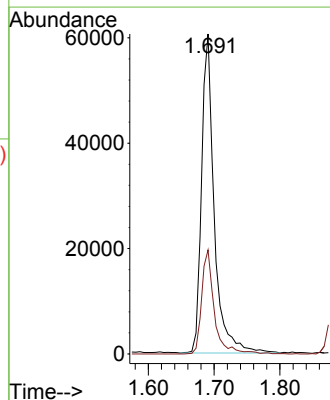
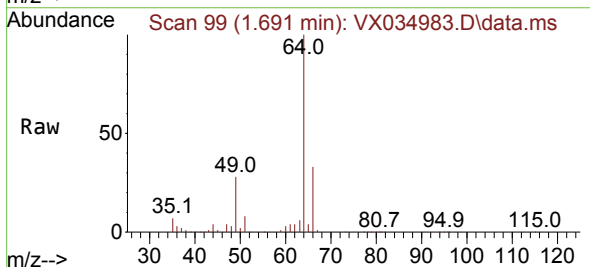
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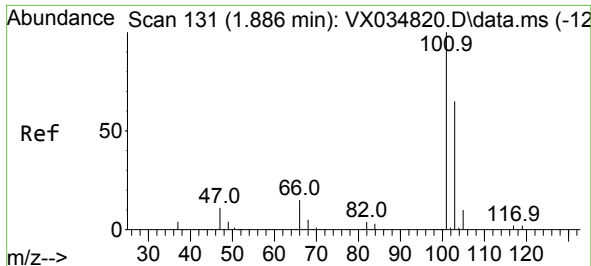
Tgt Ion: 94 Resp: 88643
Ion Ratio Lower Upper
94 100
96 99.4 77.0 115.6



#6
Chloroethane
Concen: 45.592 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 64 Resp: 81064
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4

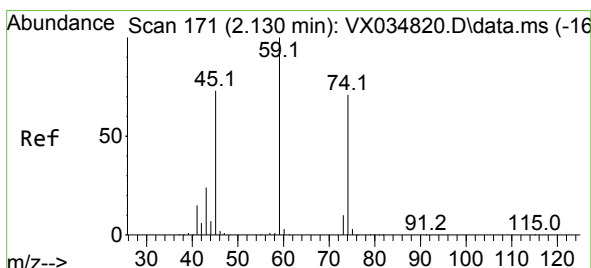
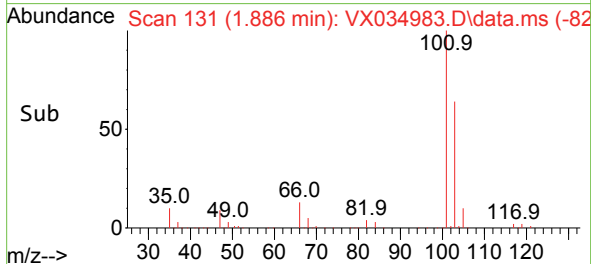
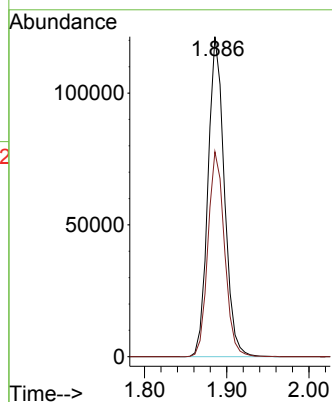
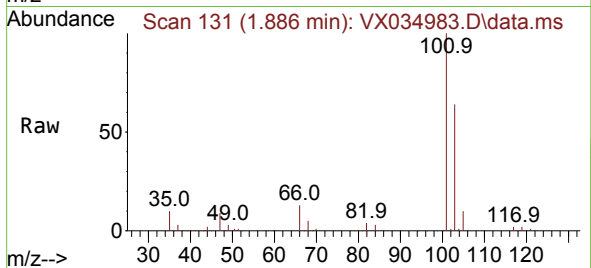




#7
 Trichlorofluoromethane
 Concen: 38.090 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

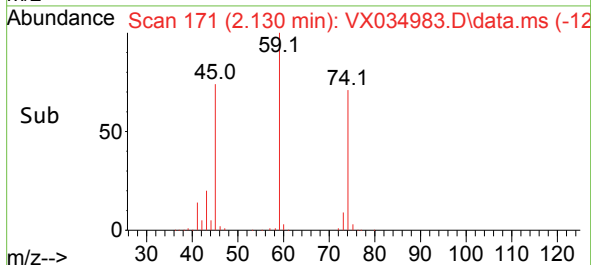
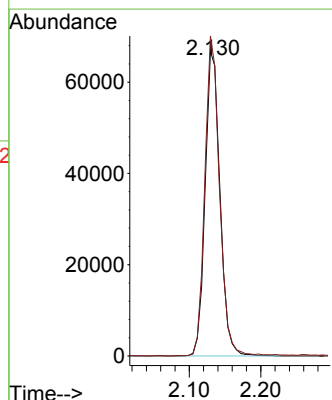
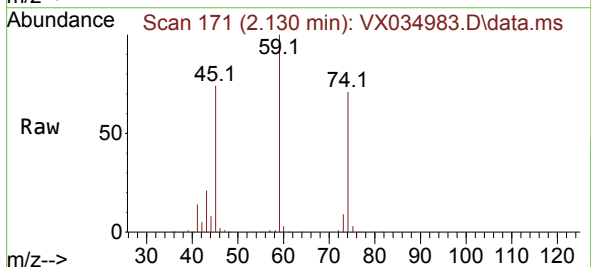
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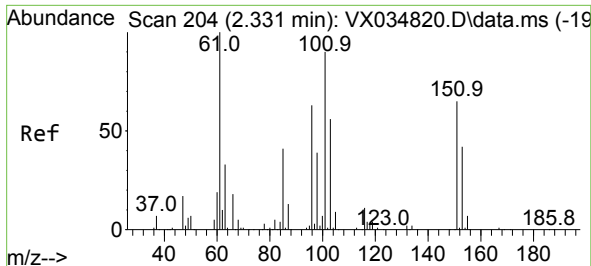
Tgt Ion:101 Resp: 167343
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.0 78.0



#8
 Diethyl Ether
 Concen: 62.384 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 96624
 Ion Ratio Lower Upper
 74 100
 45 104.4 49.8 149.3

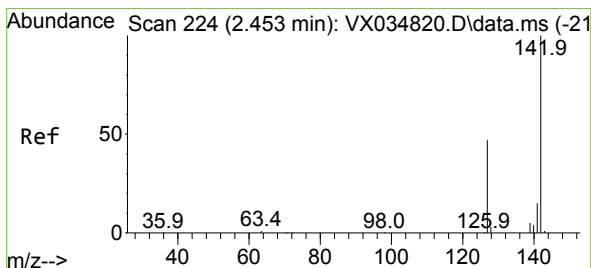
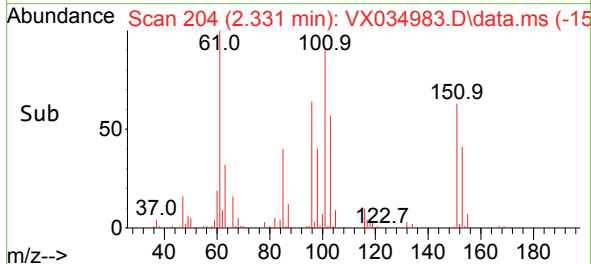
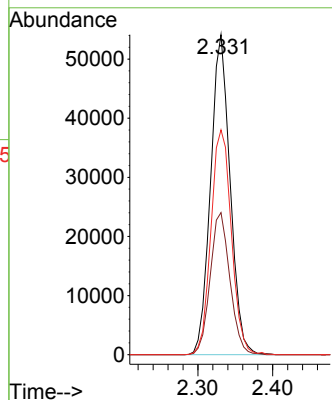
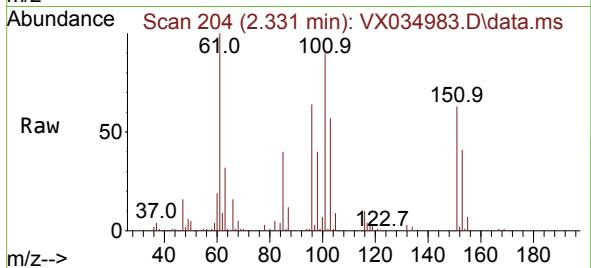




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.822 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

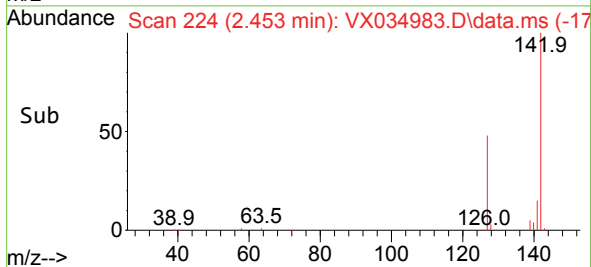
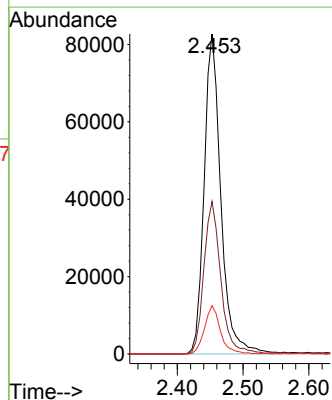
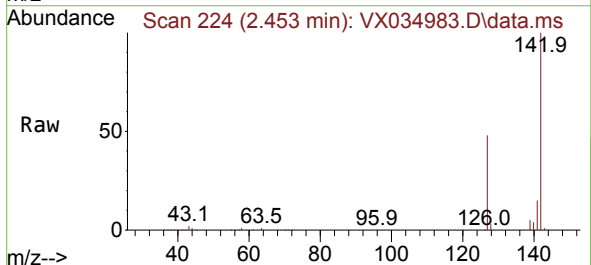
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

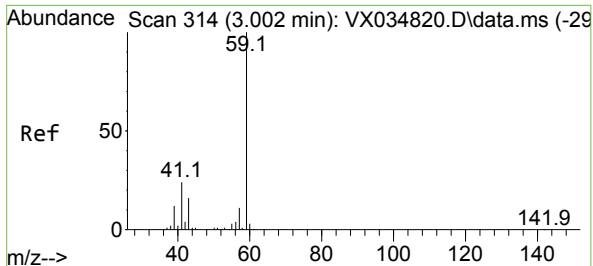
Tgt Ion:101 Resp: 98331
Ion Ratio Lower Upper
101 100
85 44.9 35.4 53.2
151 73.6 60.2 90.4



#10
Methyl Iodide
Concen: 51.165 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion:142 Resp: 146312
Ion Ratio Lower Upper
142 100
127 48.3 34.0 51.0
141 14.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 250.751 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

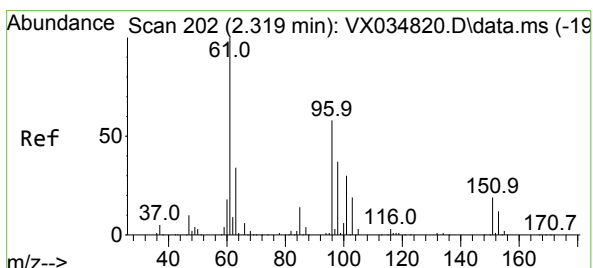
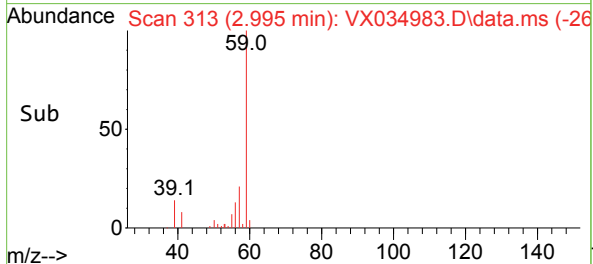
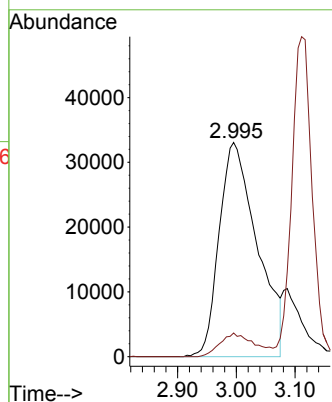
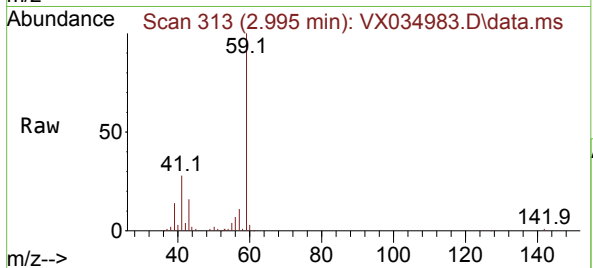
VSTDCCC050EC

Tgt Ion: 59 Resp: 148711

Ion Ratio Lower Upper

59 100

57 10.1 8.1 12.1



#12

1,1-Dichloroethene

Concen: 46.358 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

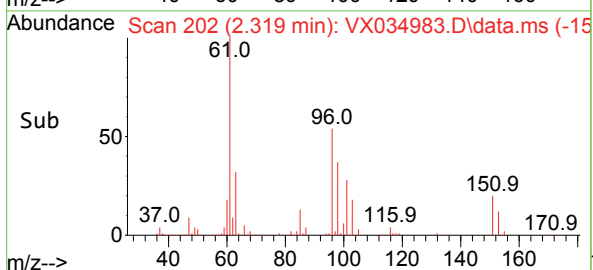
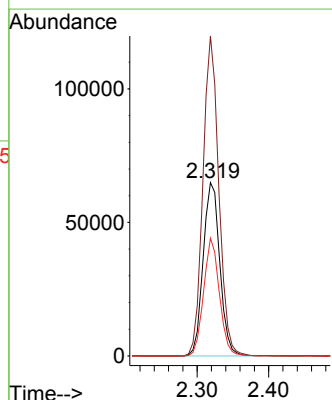
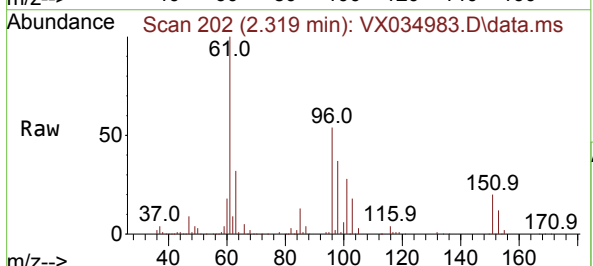
Tgt Ion: 96 Resp: 105186

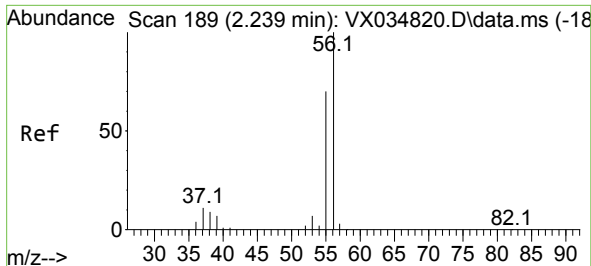
Ion Ratio Lower Upper

96 100

61 184.5 128.8 193.2

98 67.9 51.4 77.0





#13

Acrolein

Concen: 325.442 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

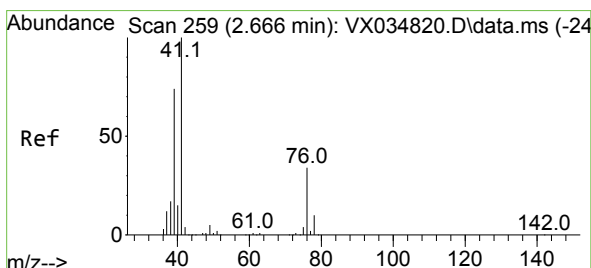
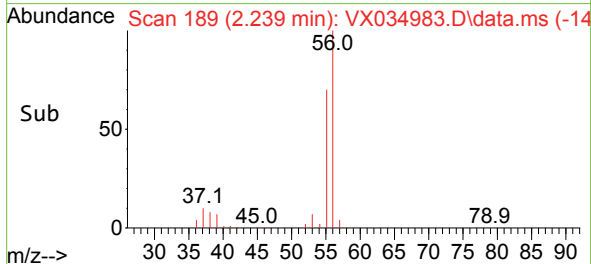
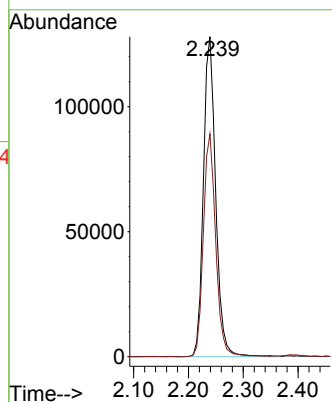
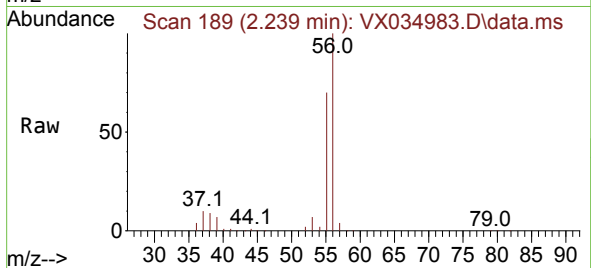
VSTDCCC050EC

Tgt Ion: 56 Resp: 198683

Ion Ratio Lower Upper

56 100

55 70.3 56.6 85.0



#14

Allyl chloride

Concen: 56.823 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

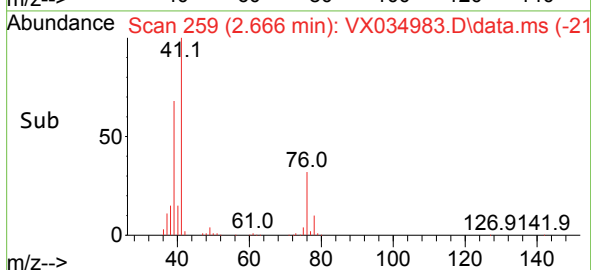
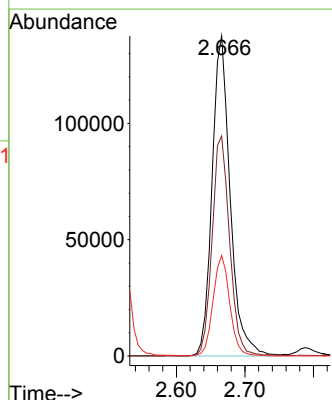
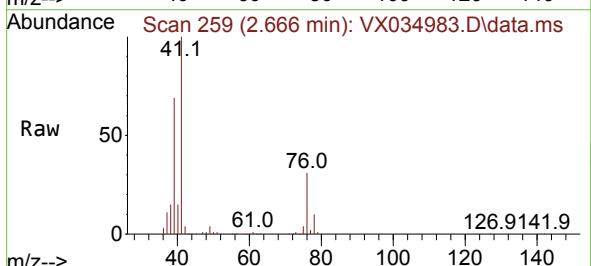
Tgt Ion: 41 Resp: 252593

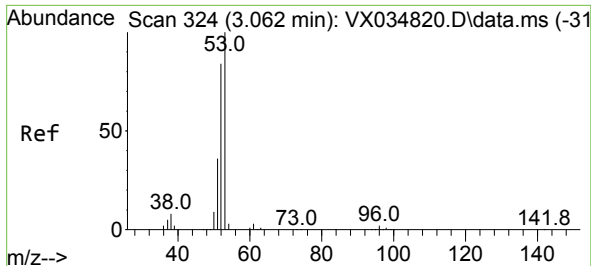
Ion Ratio Lower Upper

41 100

39 66.2 52.4 78.6

76 29.0 26.0 39.0

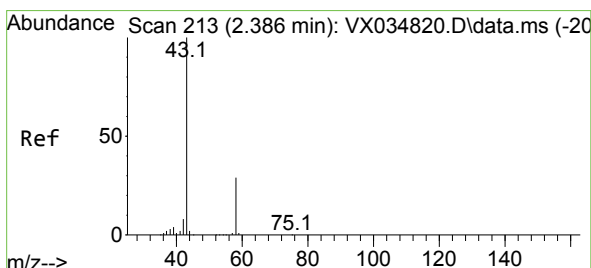
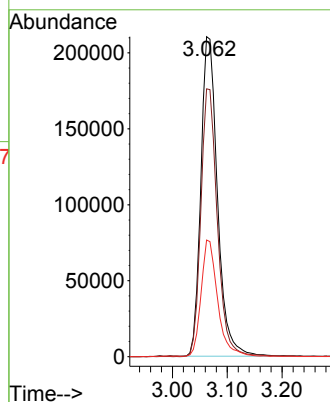
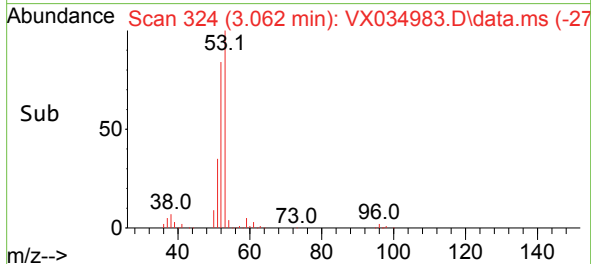
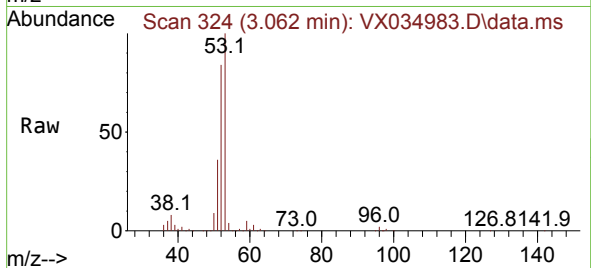




#15
Acrylonitrile
Concen: 332.503 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

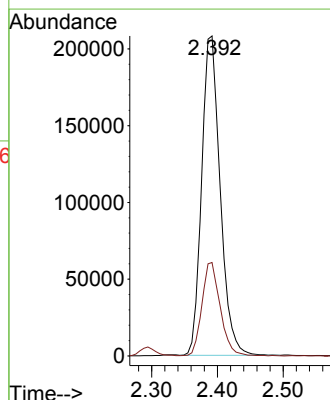
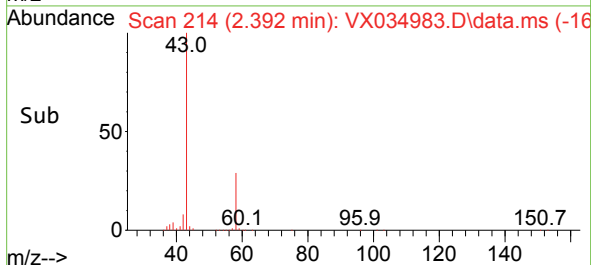
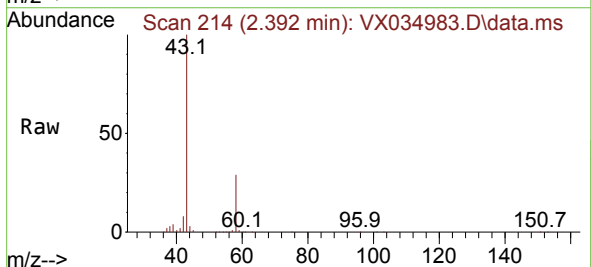
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

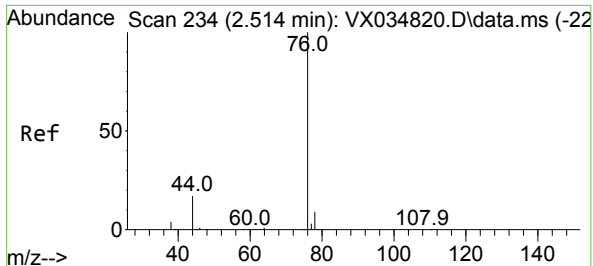
Tgt Ion: 53 Resp: 443874
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.3 28.3 42.5



#16
Acetone
Concen: 296.071 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 43 Resp: 406546
Ion Ratio Lower Upper
43 100
58 29.2 24.7 37.1

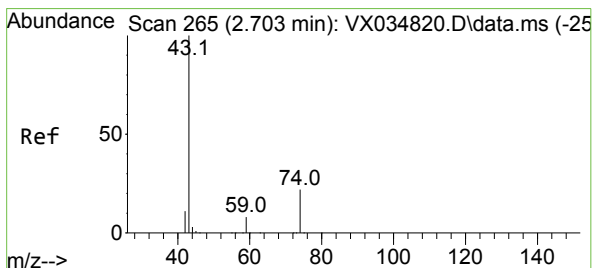
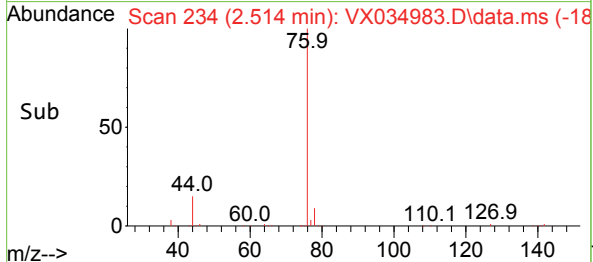
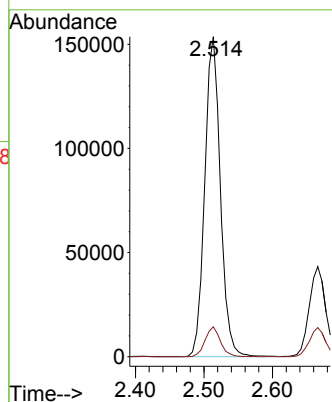
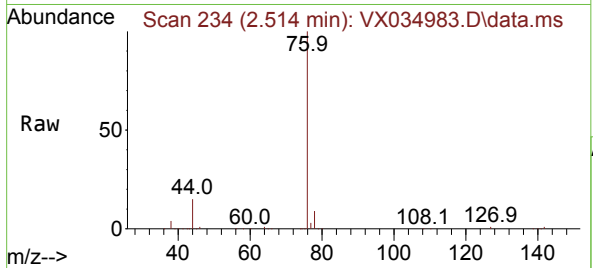




#17
Carbon Disulfide
Concen: 42.924 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

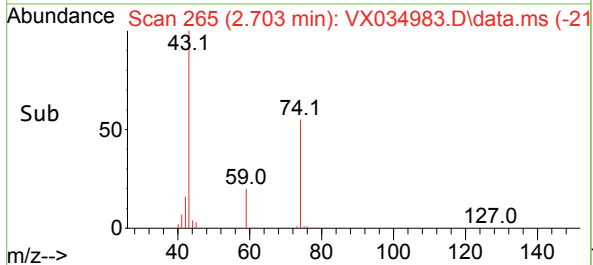
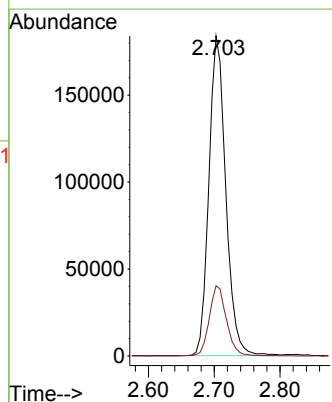
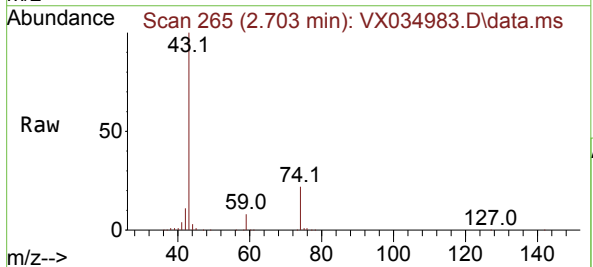
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

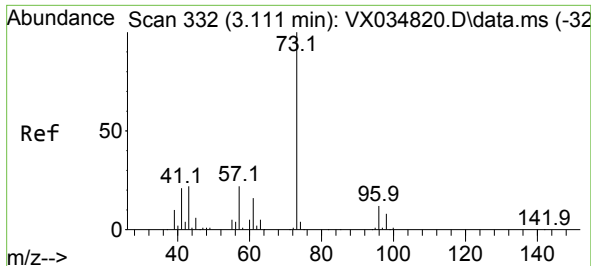
Tgt Ion: 76 Resp: 243924
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 67.389 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 43 Resp: 328778
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5

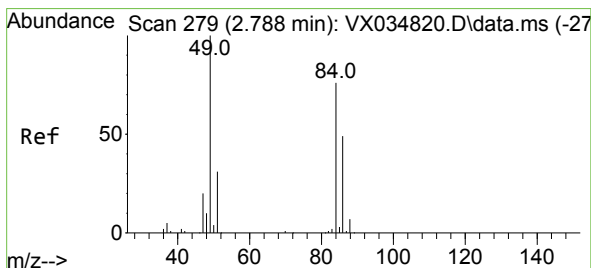
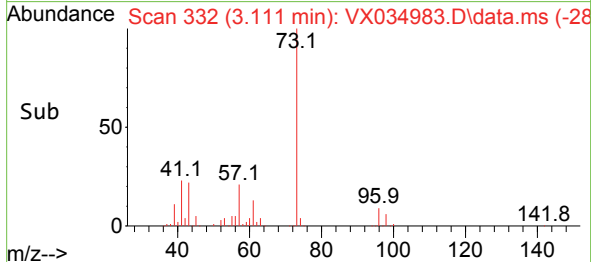
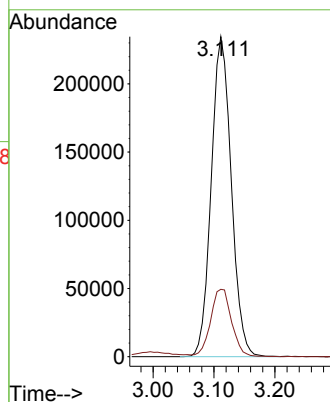
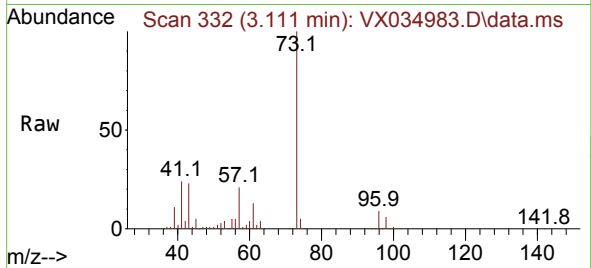




#19
Methyl tert-butyl Ether
Concen: 63.852 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

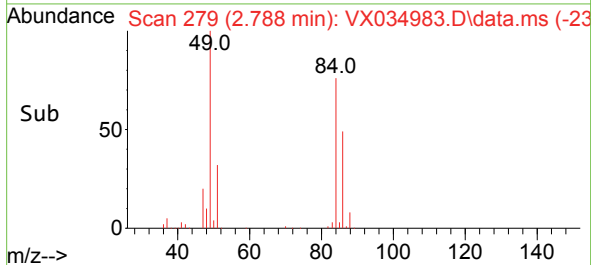
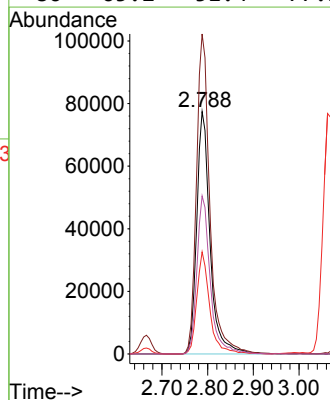
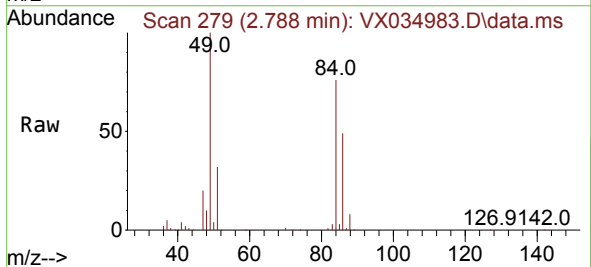
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

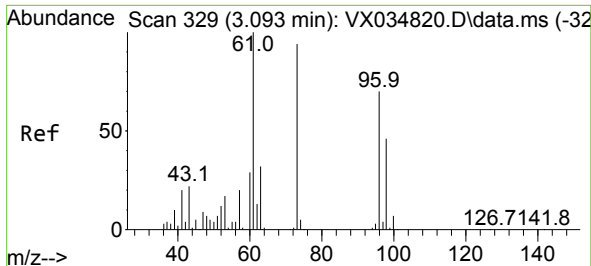
Tgt Ion: 73 Resp: 536407
Ion Ratio Lower Upper
73 100
57 21.0 18.5 27.7



#20
Methylene Chloride
Concen: 57.903 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 84 Resp: 156897
Ion Ratio Lower Upper
84 100
49 132.0 103.8 155.8
51 42.1 31.8 47.8
86 65.2 51.4 77.2

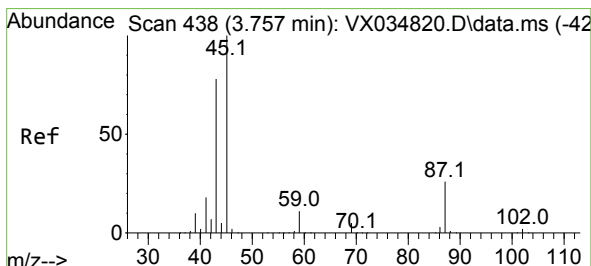
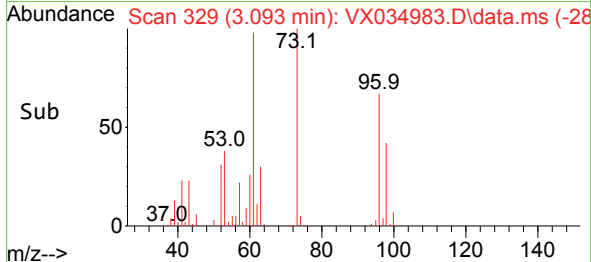
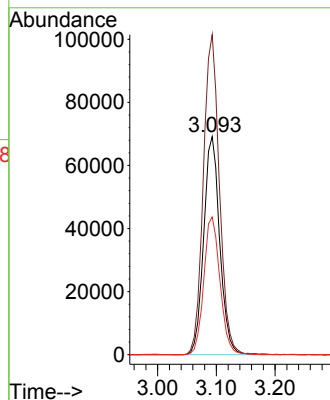
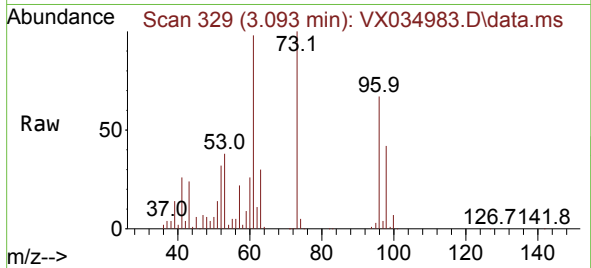




#21
trans-1,2-Dichloroethene
Concen: 53.083 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

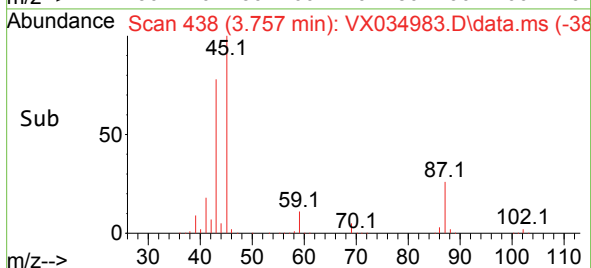
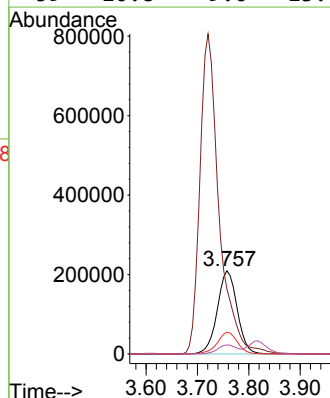
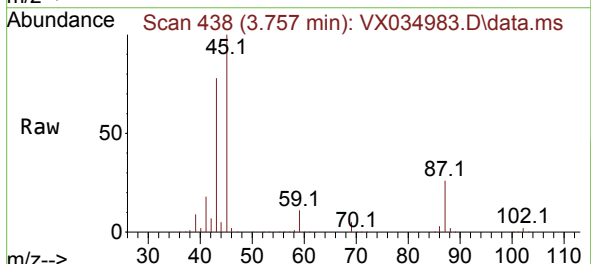
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

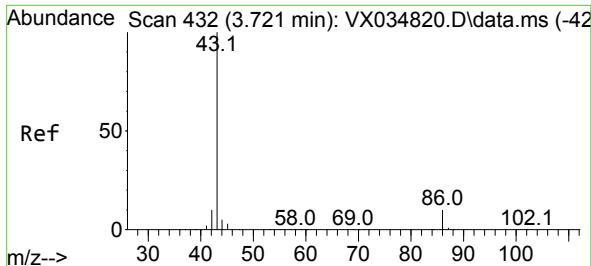
Tgt Ion: 96 Resp: 131360
Ion Ratio Lower Upper
96 100
61 146.7 113.0 169.6
98 63.2 52.1 78.1



#22
Diisopropyl ether
Concen: 62.617 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 45 Resp: 561633
Ion Ratio Lower Upper
45 100
43 78.1 65.4 98.2
87 26.1 20.6 31.0
59 10.8 9.0 13.6

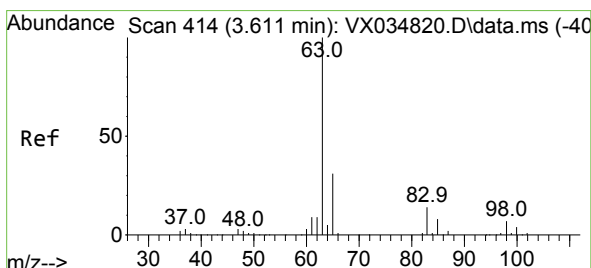
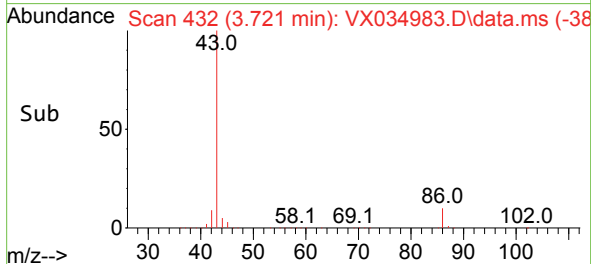
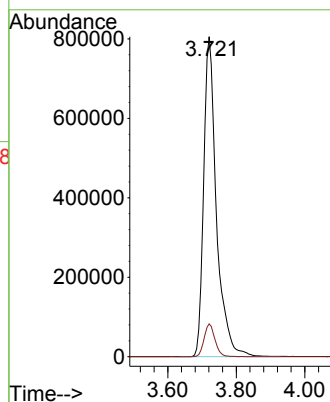
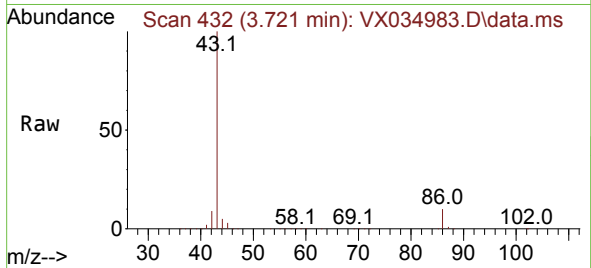




#23
 Vinyl Acetate
 Concen: 326.701 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

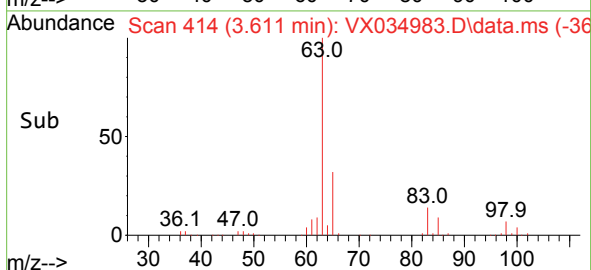
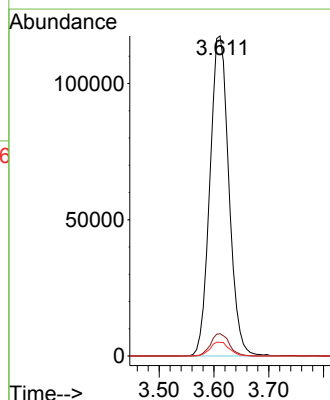
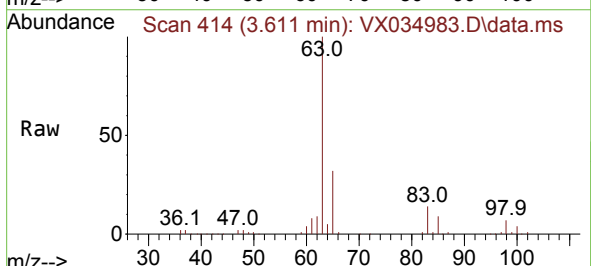
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

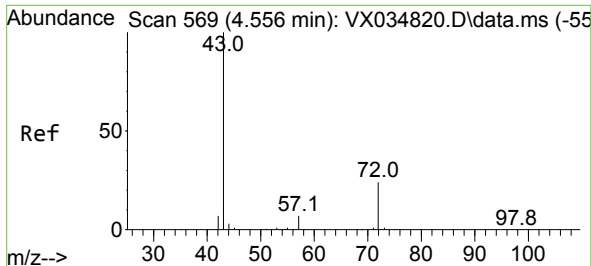
Tgt Ion: 43 Resp: 2089856
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 58.481 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

Tgt Ion: 63 Resp: 282227
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.2 2.4 7.1

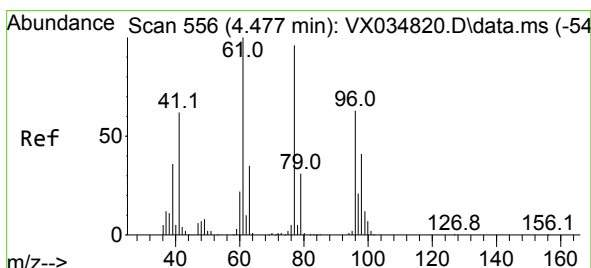
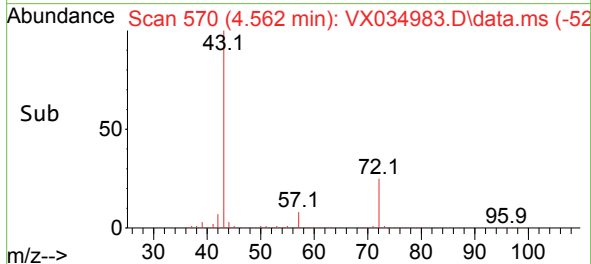
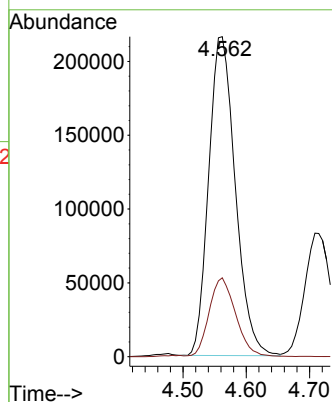
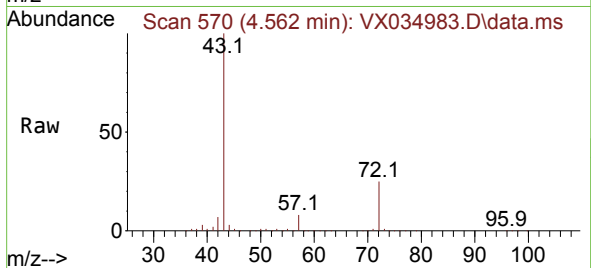




#25
2-Butanone
Concen: 315.939 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

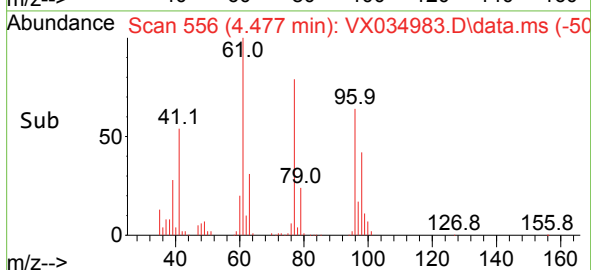
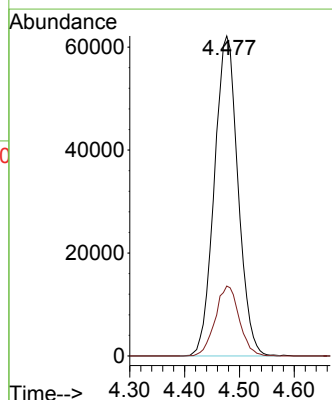
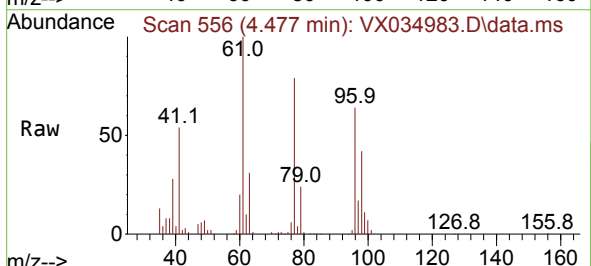
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

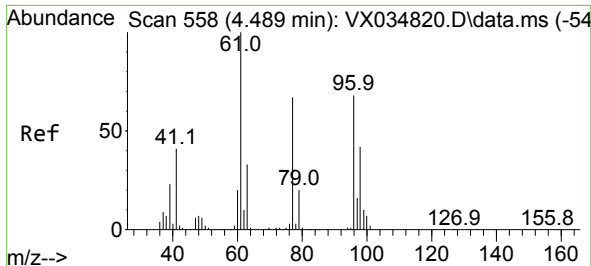
Tgt Ion: 43 Resp: 631060
Ion Ratio Lower Upper
43 100
72 24.6 19.3 28.9



#26
2,2-Dichloropropane
Concen: 46.941 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 77 Resp: 186294
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 58.402 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

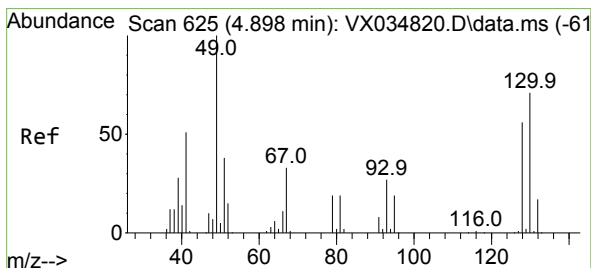
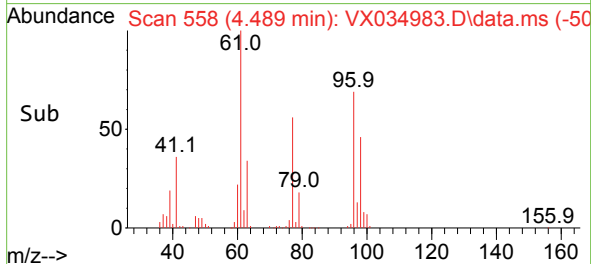
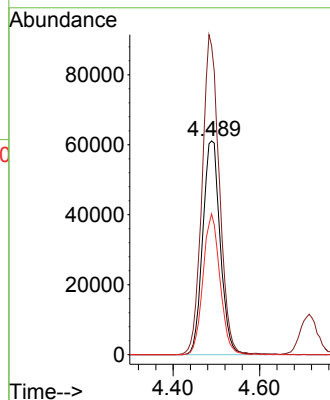
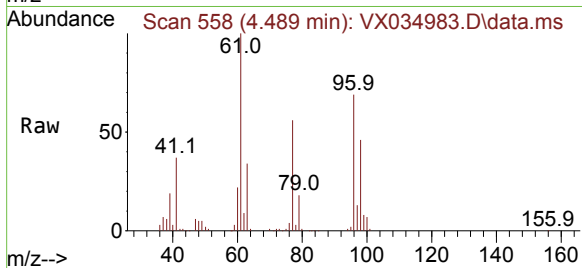
Tgt Ion: 96 Resp: 171247

Ion Ratio Lower Upper

96 100

61 147.3 0.0 300.4

98 63.7 0.0 129.0



#28

Bromochloromethane

Concen: 61.277 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

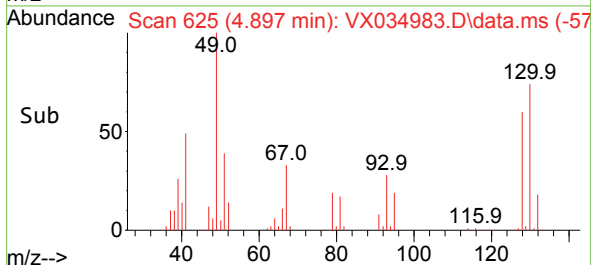
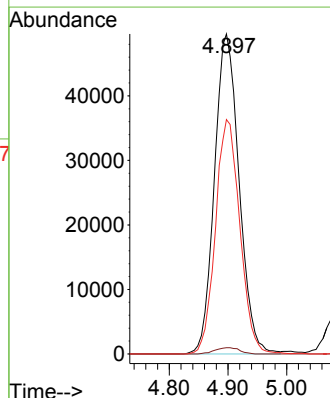
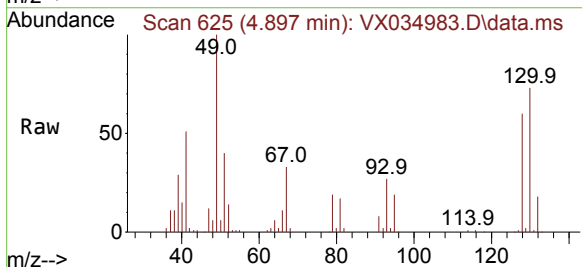
Tgt Ion: 49 Resp: 144657

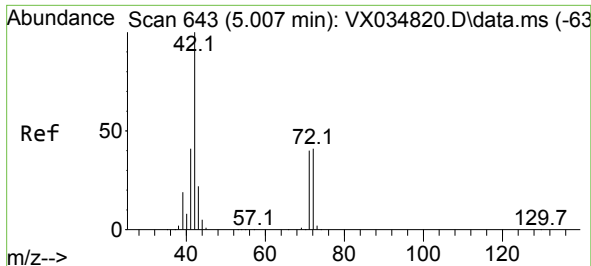
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 72.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 331.411 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

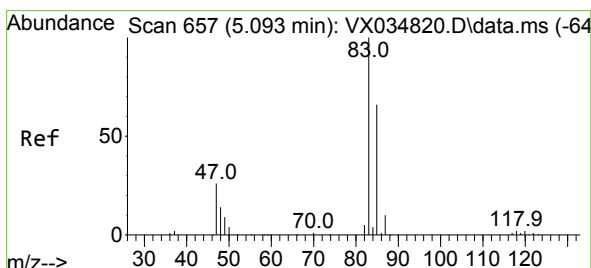
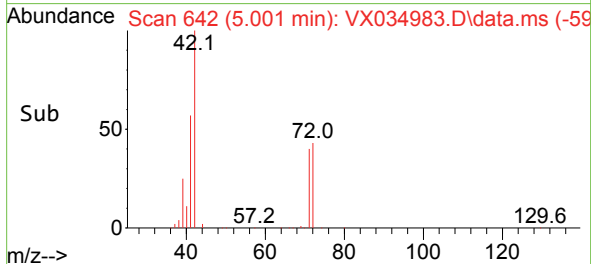
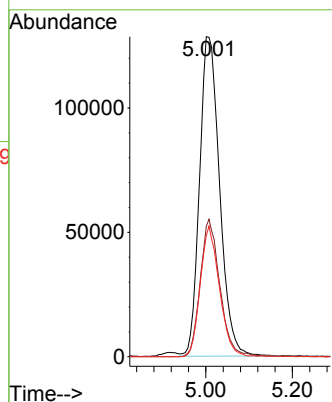
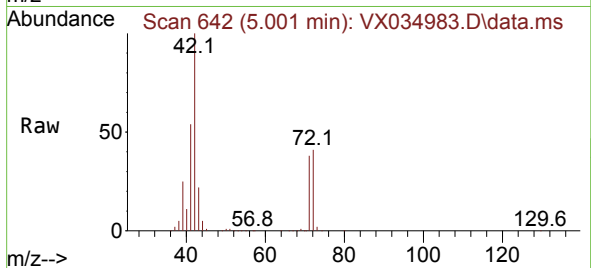
Tgt Ion: 42 Resp: 414692

Ion Ratio Lower Upper

42 100

72 42.0 34.5 51.7

71 38.6 32.1 48.1



#30

Chloroform

Concen: 59.761 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034983.D

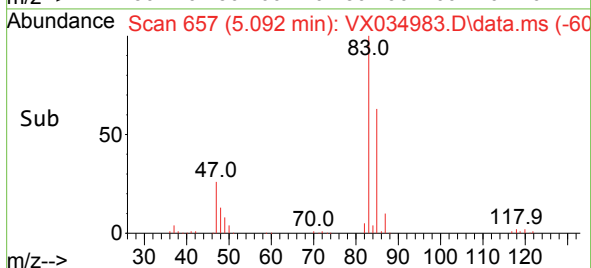
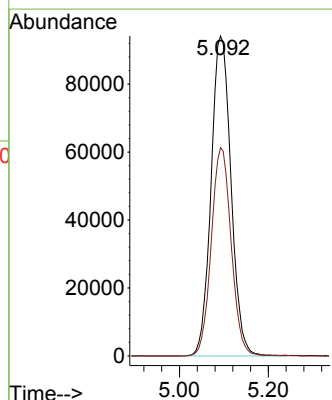
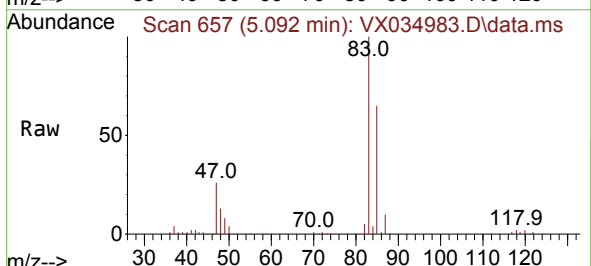
Acq: 07 Apr 2023 20:50

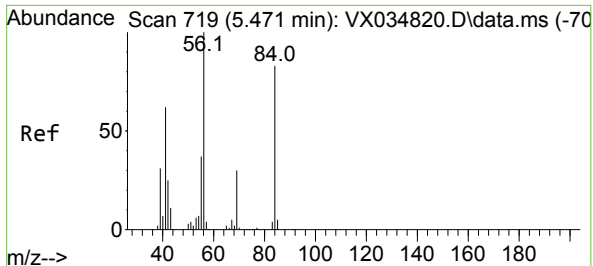
Tgt Ion: 83 Resp: 292927

Ion Ratio Lower Upper

83 100

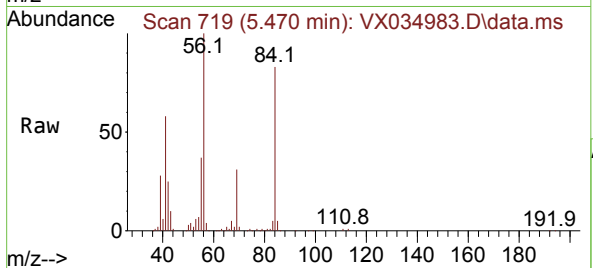
85 65.1 50.6 76.0



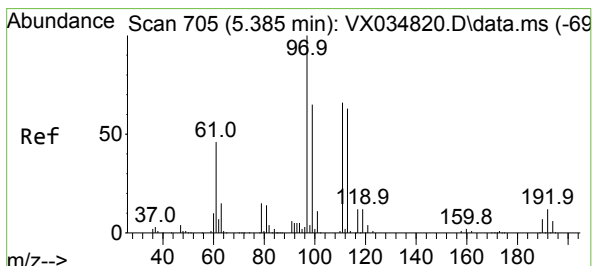
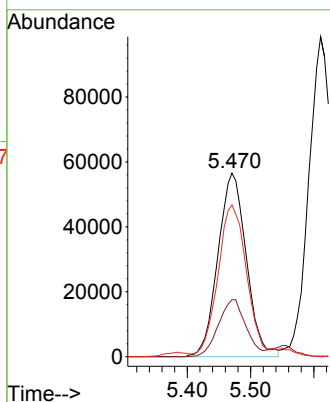
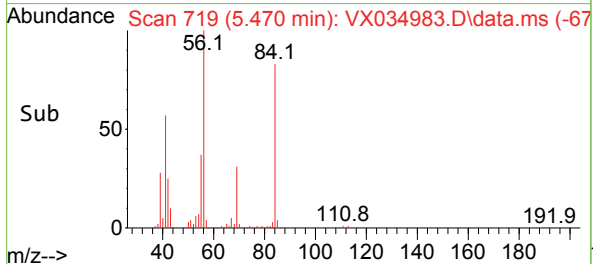


#31
Cyclohexane
Concen: 42.733 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

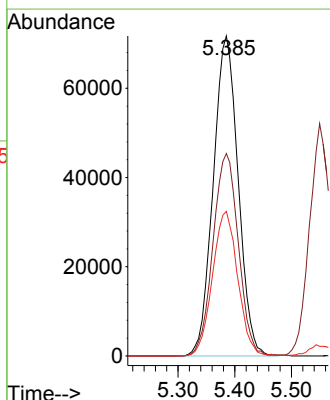
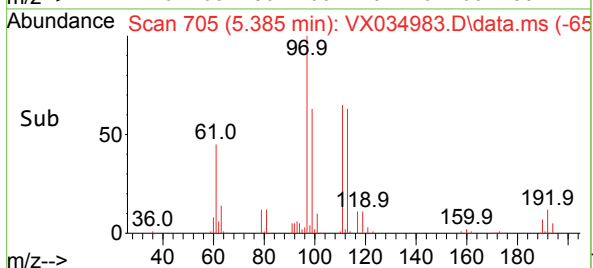
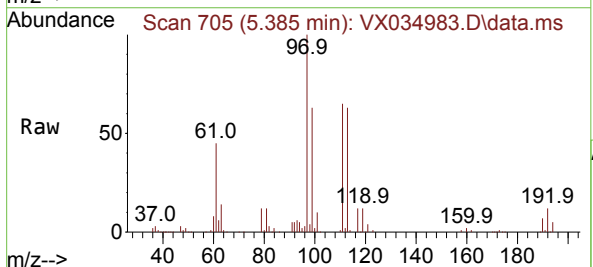


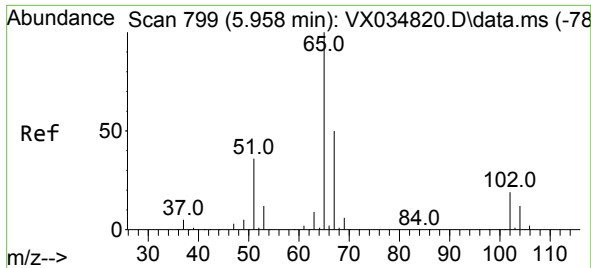
Tgt Ion: 56 Resp: 175883
Ion Ratio Lower Upper
56 100
69 31.1 23.7 35.5
84 80.3 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 52.281 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 97 Resp: 218684
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 46.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.901 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

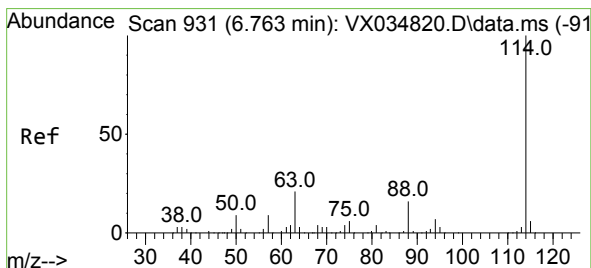
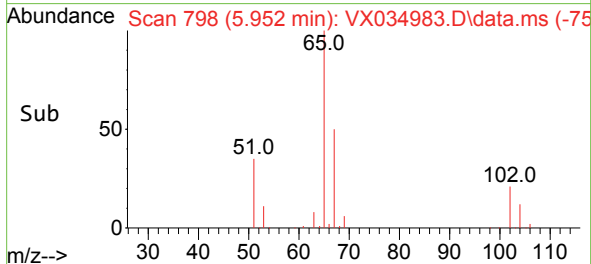
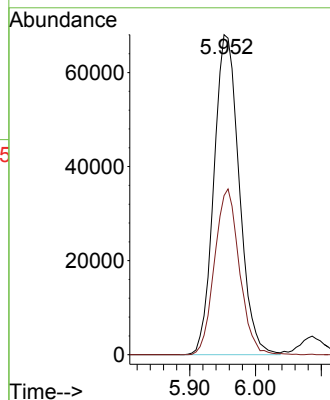
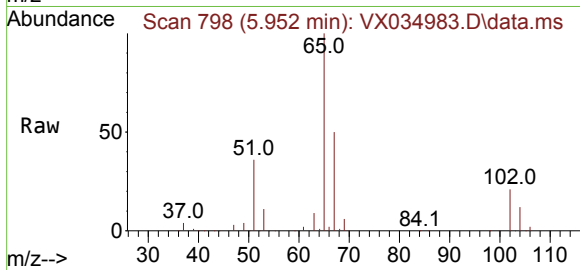
VSTDCCC050EC

Tgt Ion: 65 Resp: 182193

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

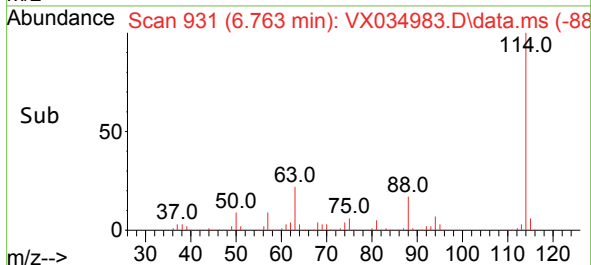
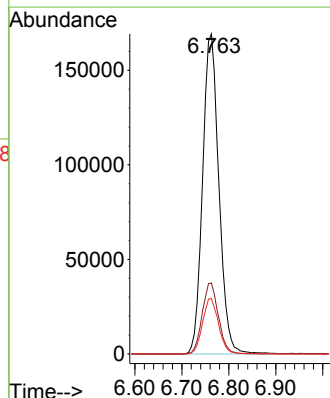
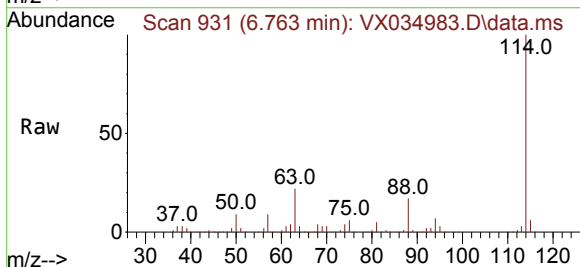
Tgt Ion: 114 Resp: 407156

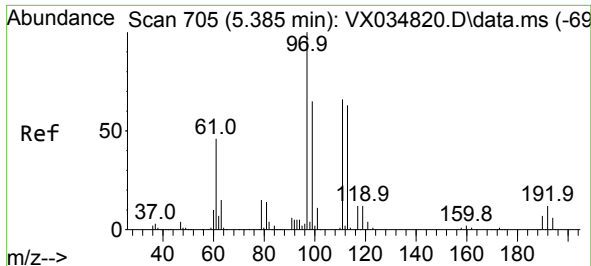
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.2

88 17.3 0.0 33.2

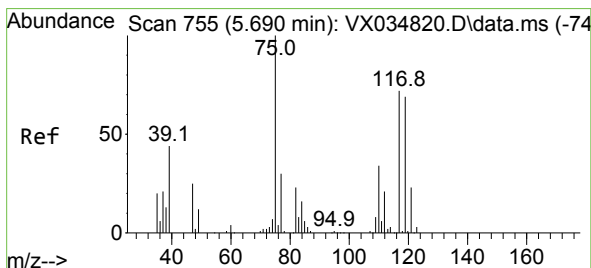
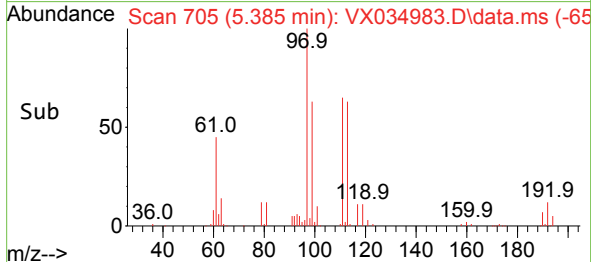
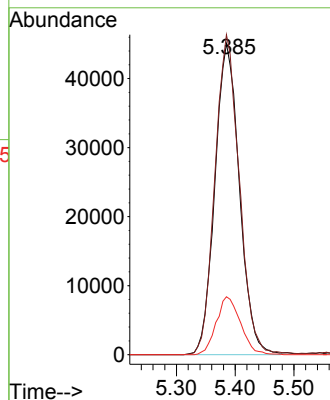
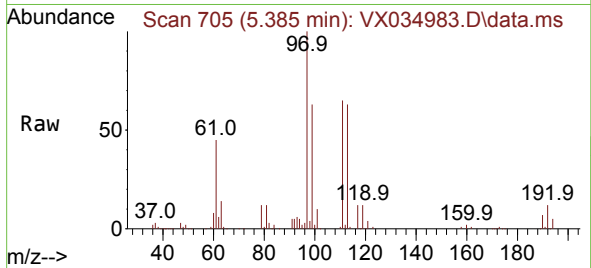




#35
 Dibromofluoromethane
 Concen: 48.549 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

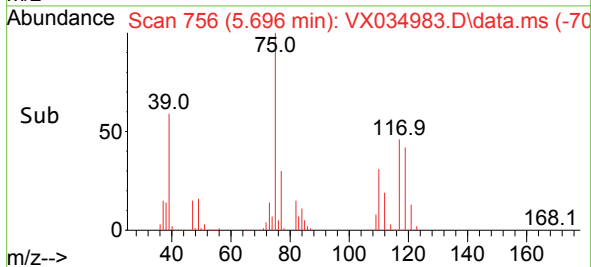
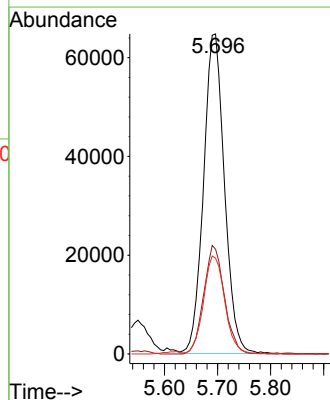
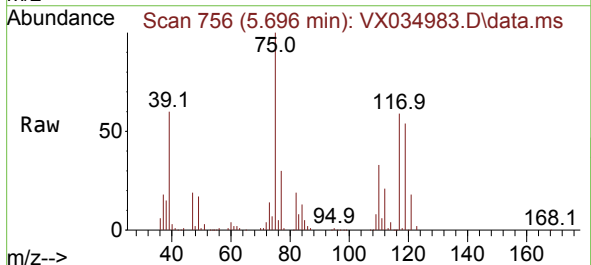
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

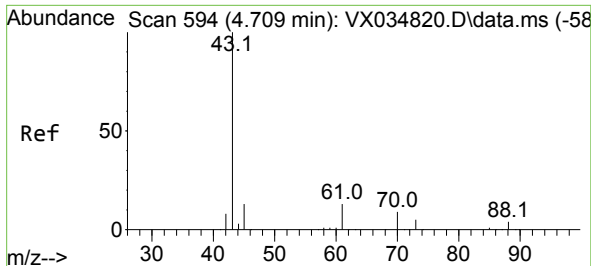
Tgt Ion:113 Resp: 130743
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.7 125.5
 192 18.4 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 44.434 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

Tgt Ion: 75 Resp: 177281
 Ion Ratio Lower Upper
 75 100
 110 33.6 17.5 52.5
 77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 60.269 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

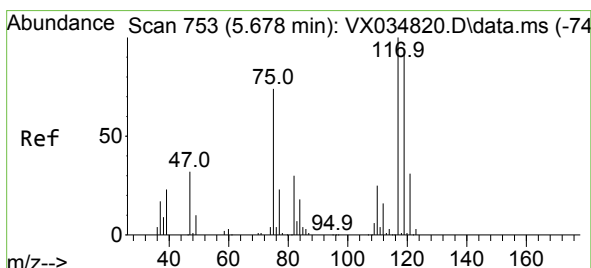
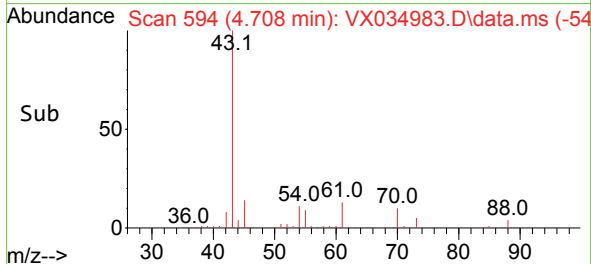
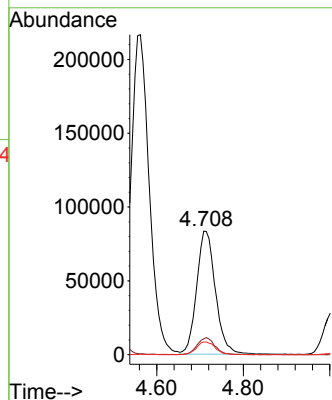
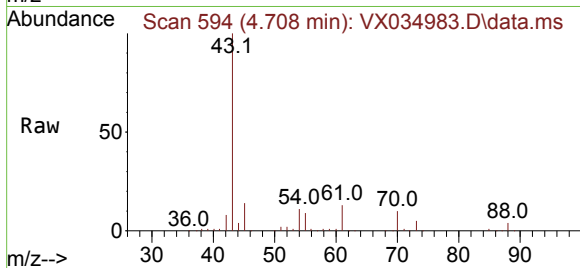
Tgt Ion: 43 Resp: 251429

Ion Ratio Lower Upper

43 100

61 13.2 10.2 15.4

70 10.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 45.514 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

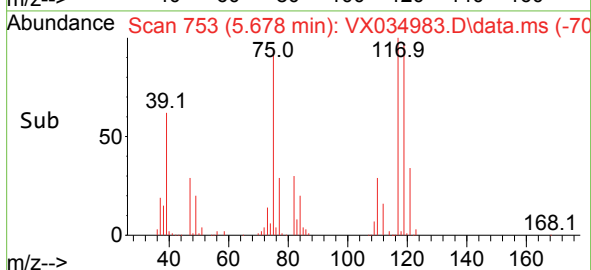
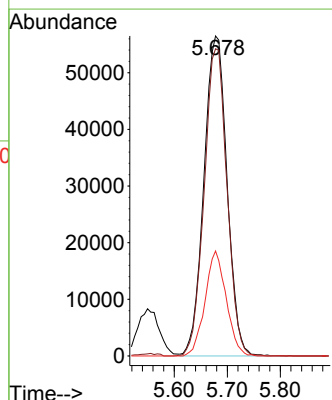
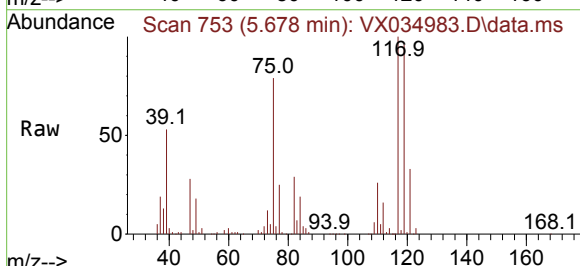
Tgt Ion: 117 Resp: 171204

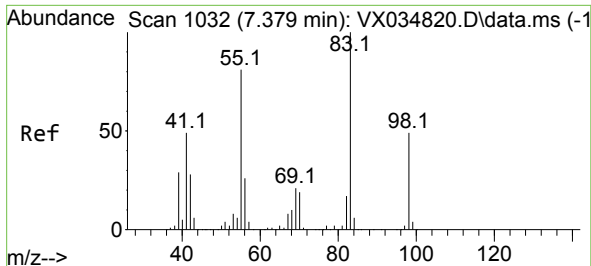
Ion Ratio Lower Upper

117 100

119 95.9 76.6 114.8

121 32.8 23.8 35.6





#39

Methylcyclohexane

Concen: 37.752 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

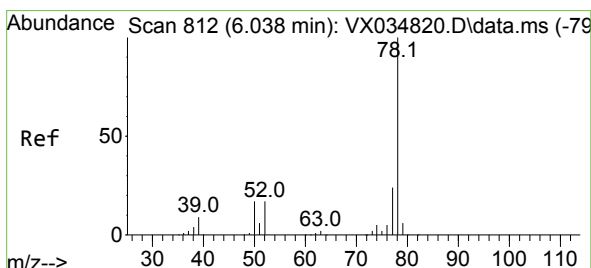
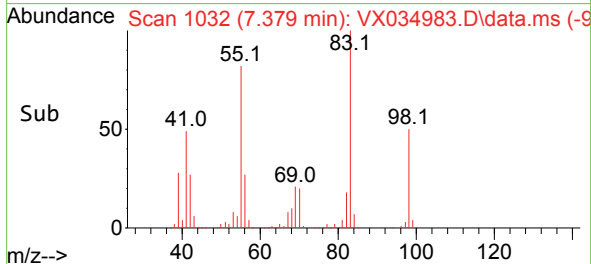
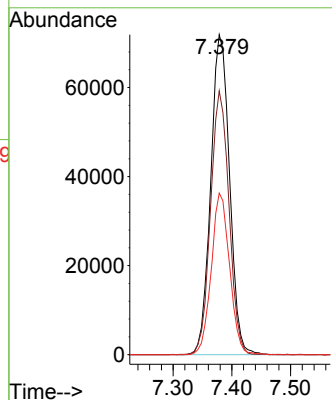
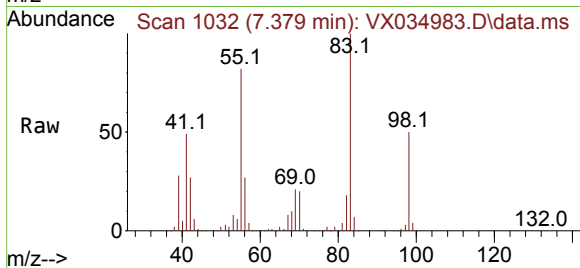
Tgt Ion: 83 Resp: 159946

Ion Ratio Lower Upper

83 100

55 82.3 60.5 90.7

98 50.5 40.4 60.6



#40

Benzene

Concen: 51.607 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034983.D

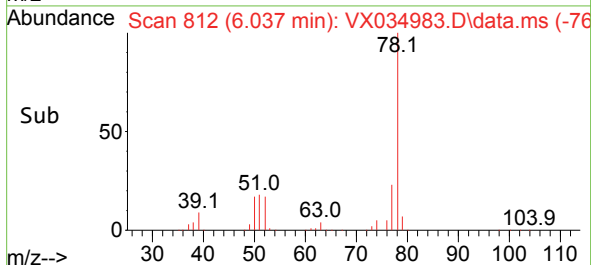
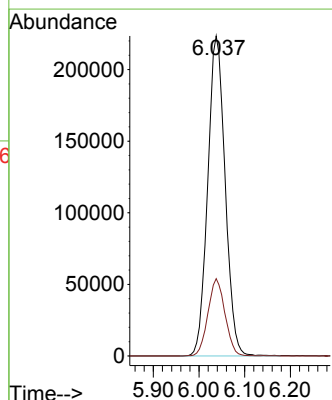
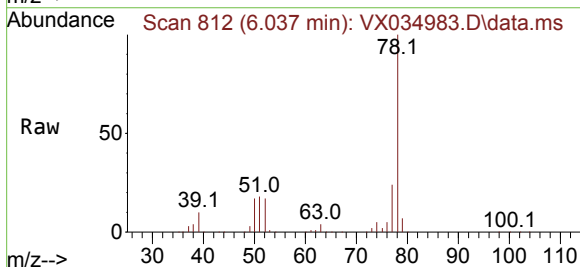
Acq: 07 Apr 2023 20:50

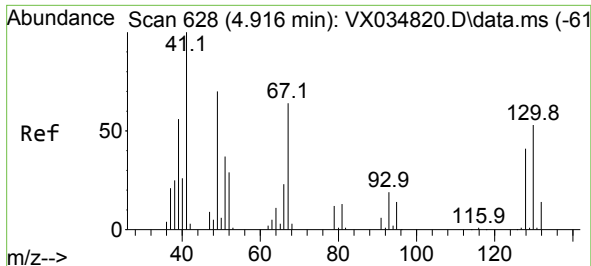
Tgt Ion: 78 Resp: 591050

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4



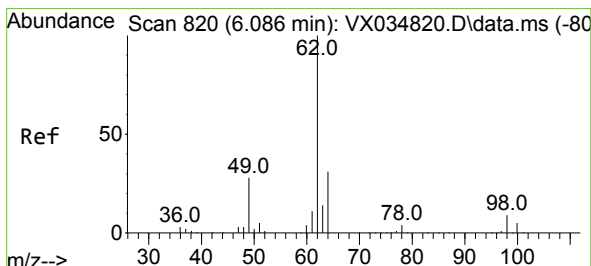
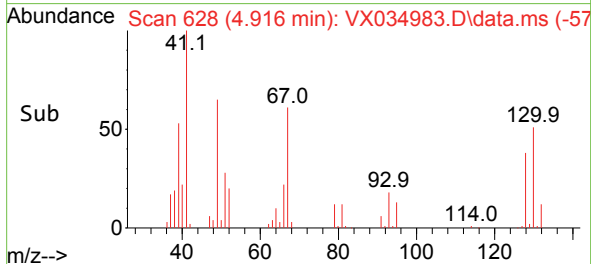
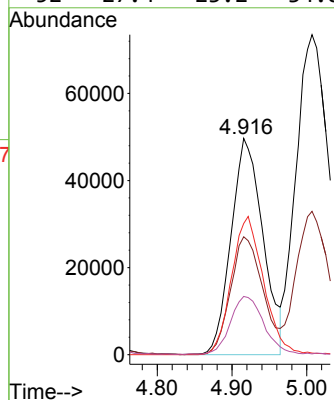
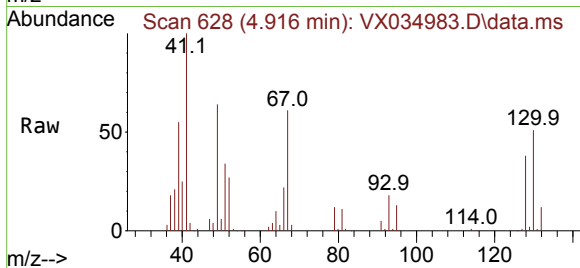


#41
Methacrylonitrile
Concen: 64.971 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 147404

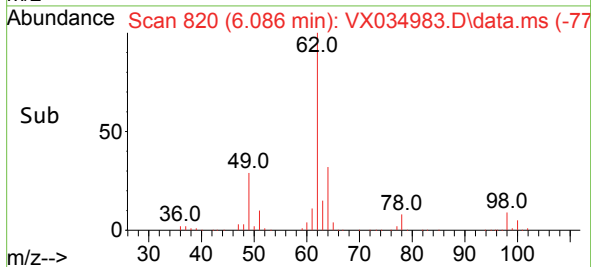
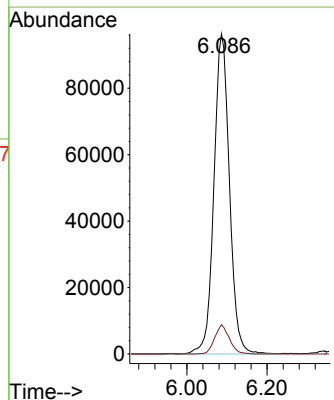
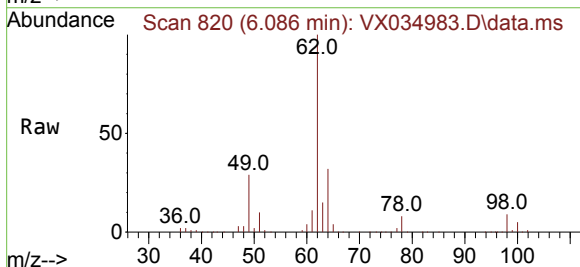
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.0	67.6
67	64.3	55.6	83.4
52	27.4	23.2	34.8

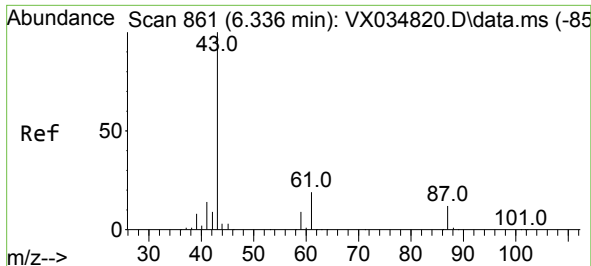


#42
1,2-Dichloroethane
Concen: 56.837 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 62 Resp: 258800

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0

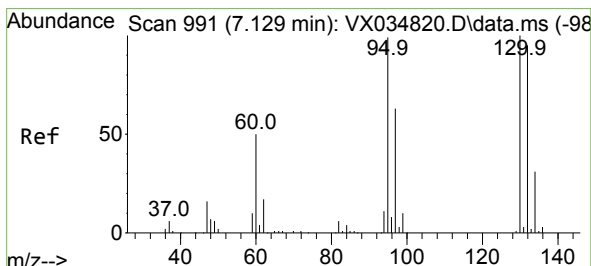
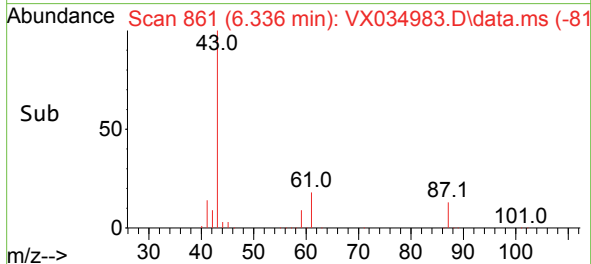
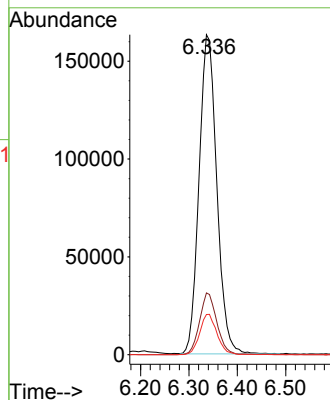
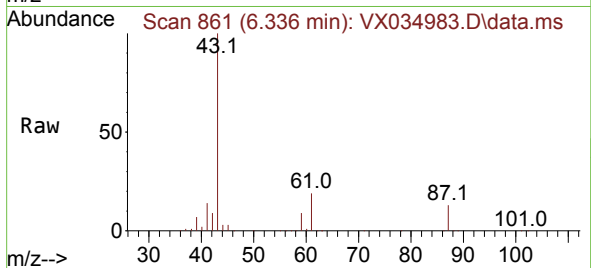




#43
Isopropyl Acetate
Concen: 59.638 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

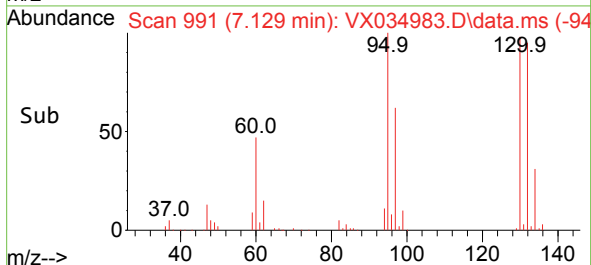
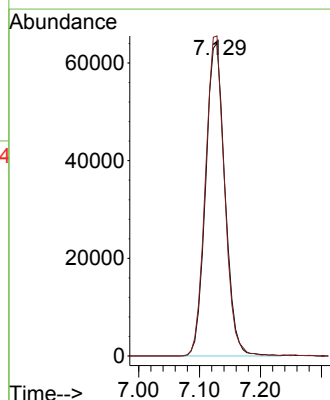
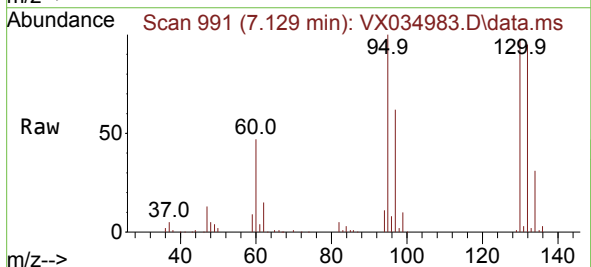
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

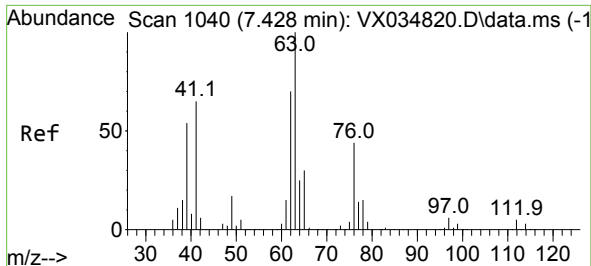
Tgt Ion: 43 Resp: 416242
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.3 9.8 14.8



#44
Trichloroethene
Concen: 48.292 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 130 Resp: 141186
Ion Ratio Lower Upper
130 100
95 102.3 0.0 198.4

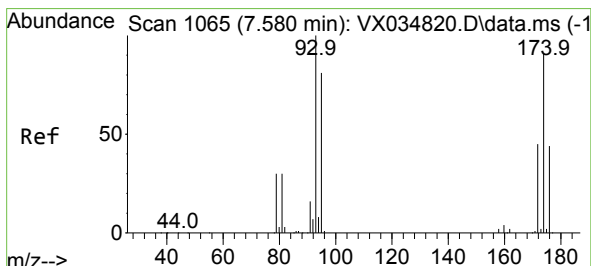
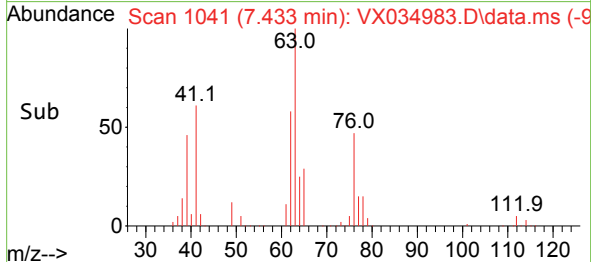
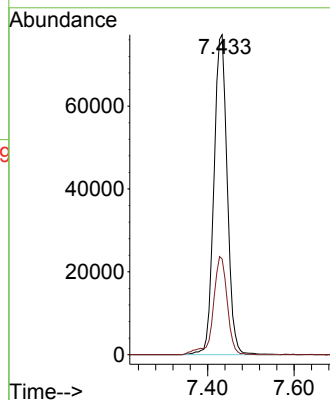
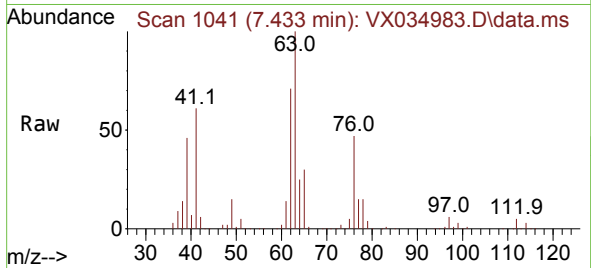




#45
1,2-Dichloropropane
Concen: 55.283 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

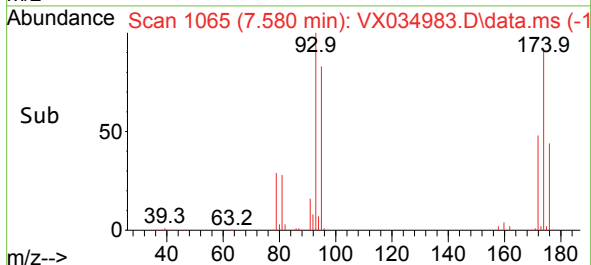
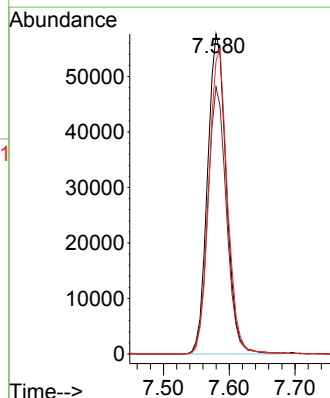
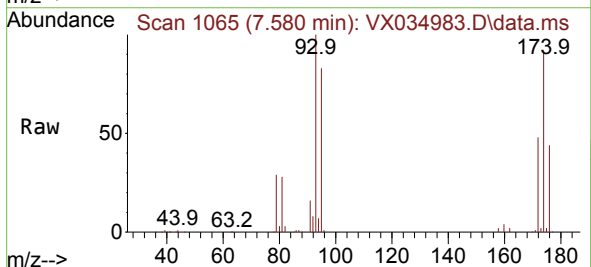
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 164992
Ion Ratio Lower Upper
63 100
65 29.9 24.6 37.0



#46
Dibromomethane
Concen: 55.814 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 93 Resp: 114612
Ion Ratio Lower Upper
93 100
95 82.7 66.9 100.3
174 93.8 75.4 113.0

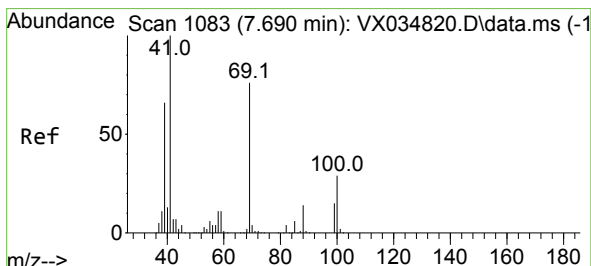
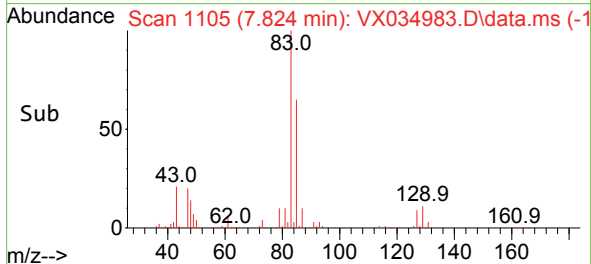
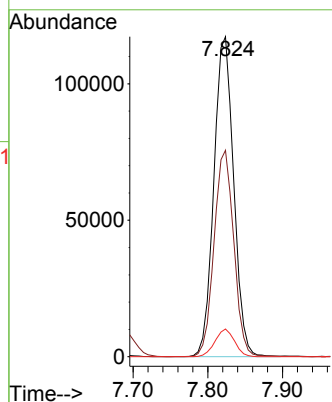
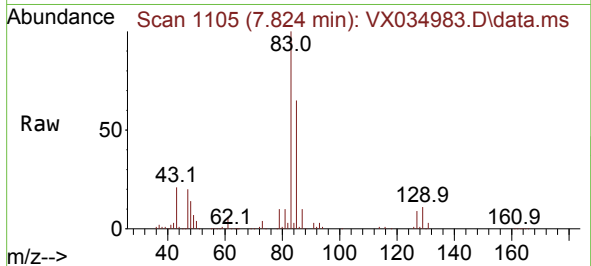




#47
Bromodichloromethane
Concen: 57.041 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

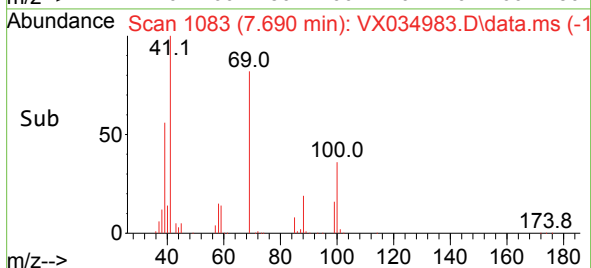
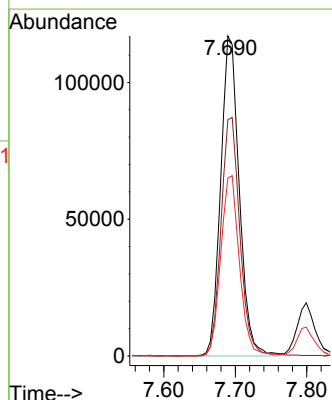
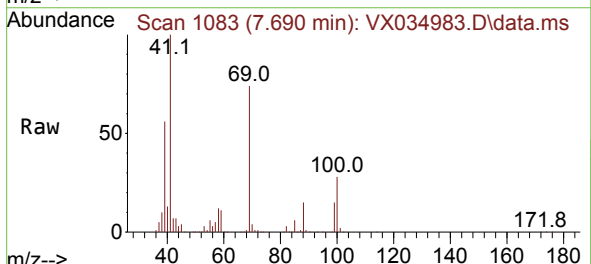
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

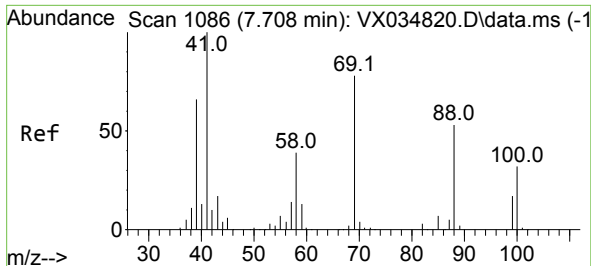
Tgt Ion: 83 Resp: 216362
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 61.712 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 41 Resp: 211524
Ion Ratio Lower Upper
41 100
69 75.8 62.2 93.4
39 56.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1128.178 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

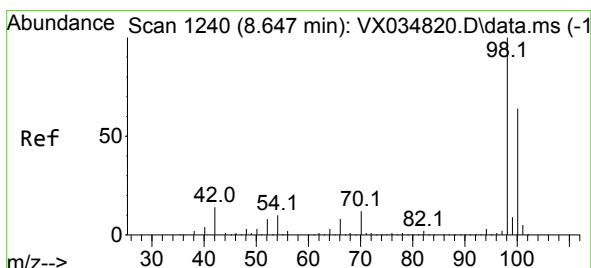
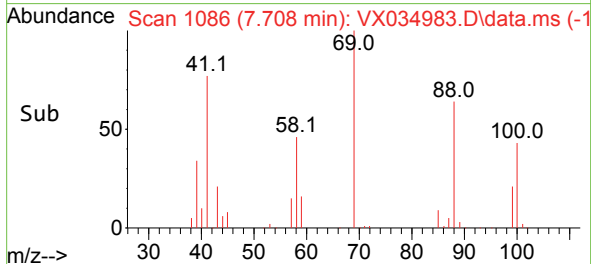
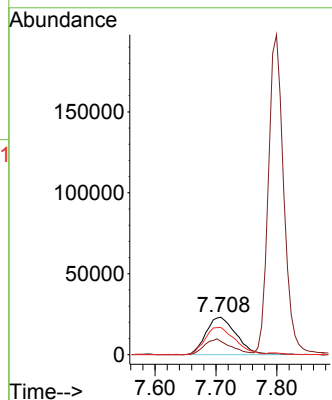
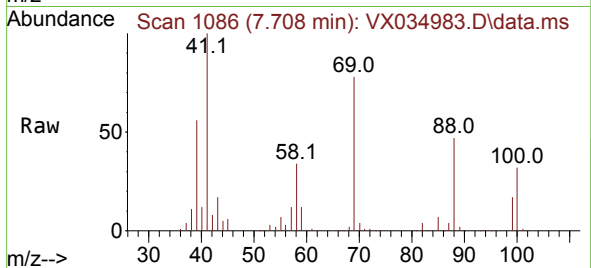
Tgt Ion: 88 Resp: 79691

Ion Ratio Lower Upper

88 100

43 35.5 27.7 41.5

58 72.8 56.8 85.2



#50

Toluene-d8

Concen: 44.135 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034983.D

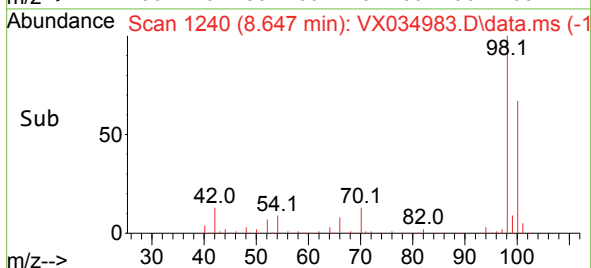
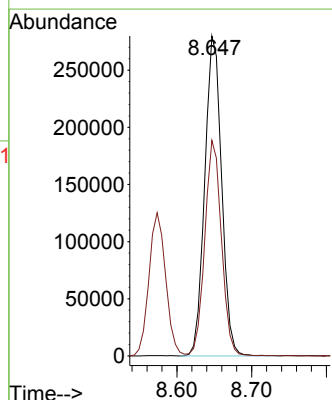
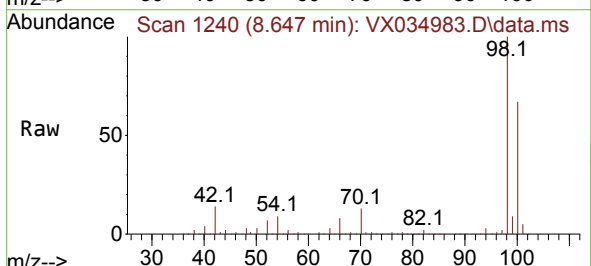
Acq: 07 Apr 2023 20:50

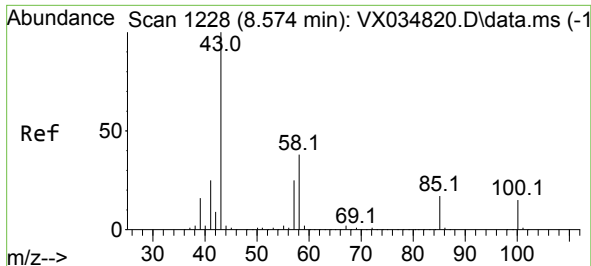
Tgt Ion: 98 Resp: 438701

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7

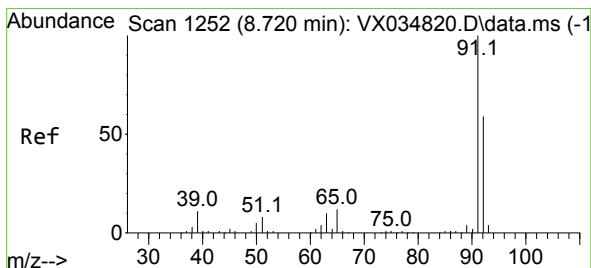
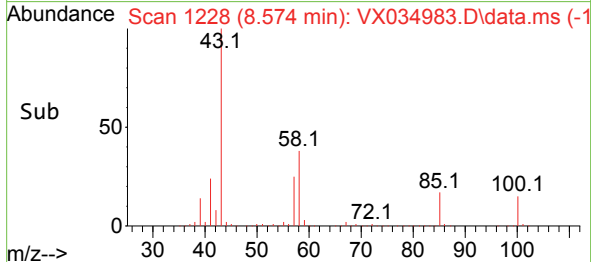
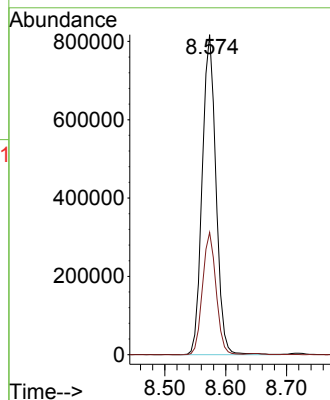
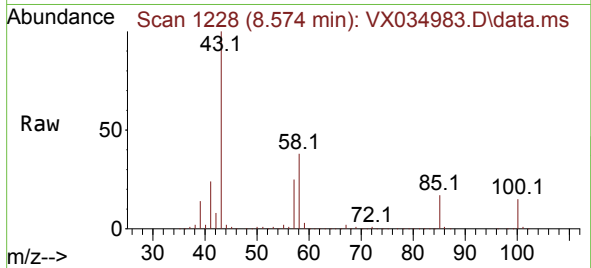




#51
4-Methyl-2-Pentanone
Concen: 309.820 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

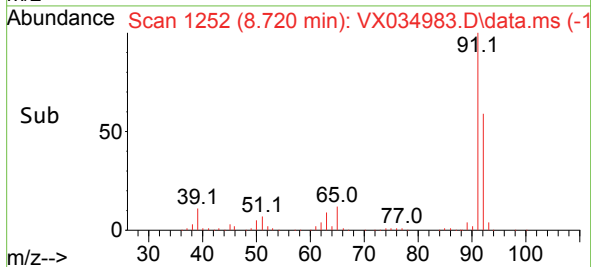
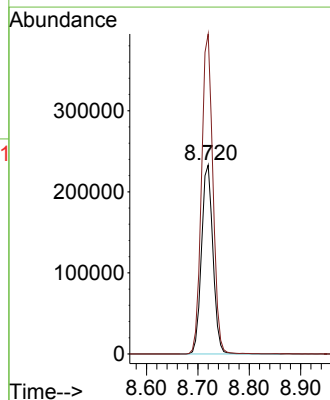
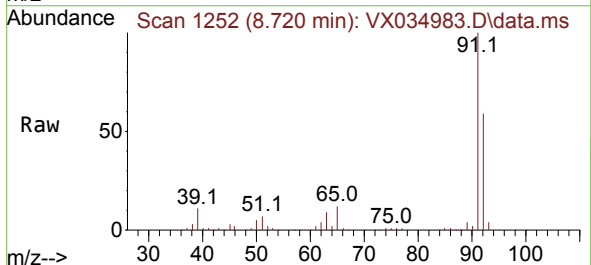
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

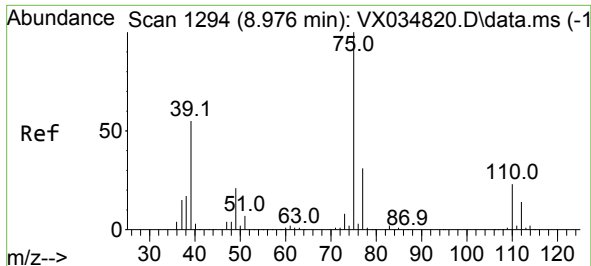
Tgt Ion: 43 Resp: 1279773
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0



#52
Toluene
Concen: 48.165 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 92 Resp: 359673
Ion Ratio Lower Upper
92 100
91 168.4 136.8 205.2

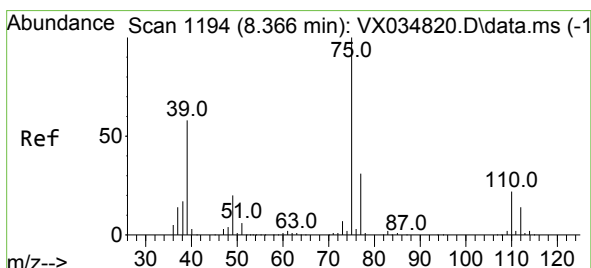
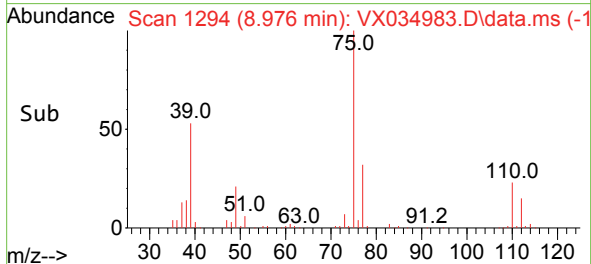
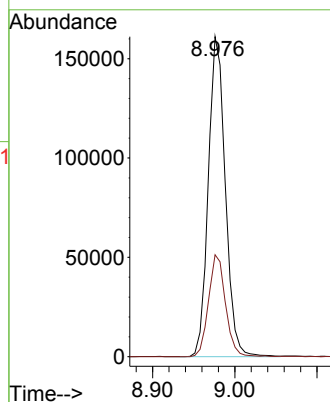
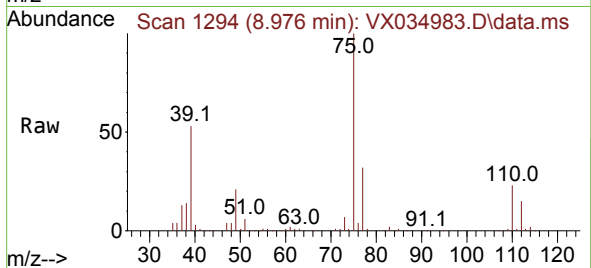




#53
t-1,3-Dichloropropene
Concen: 56.768 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

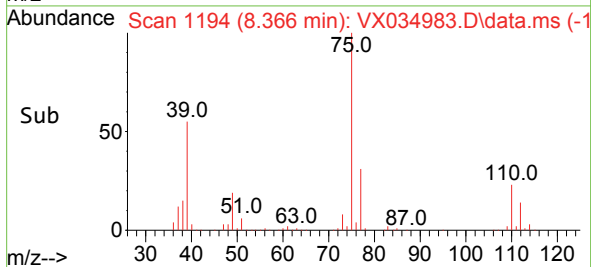
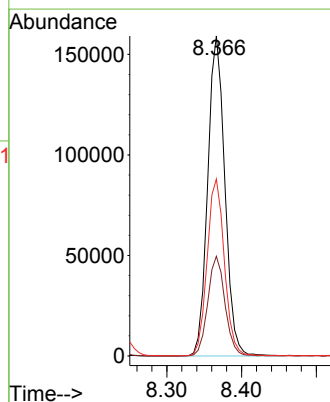
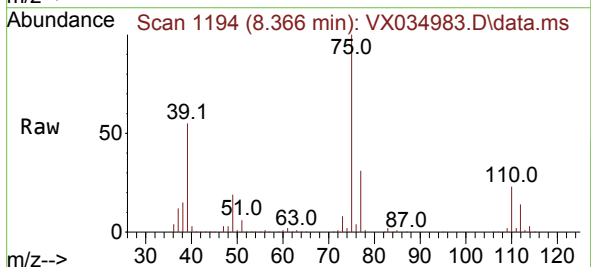
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

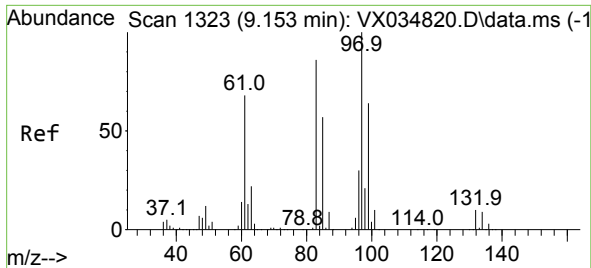
Tgt Ion: 75 Resp: 231639
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 56.770 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 75 Resp: 253507
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 55.2 44.6 66.8



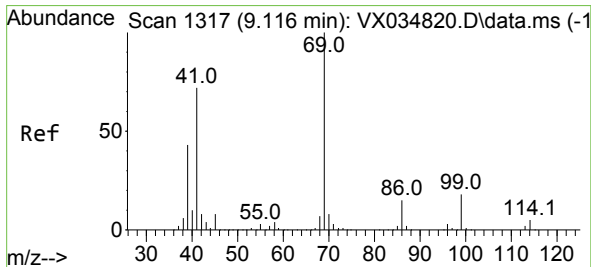
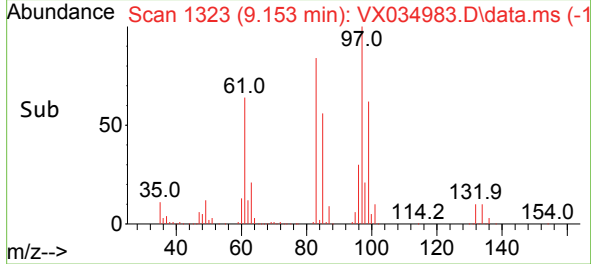
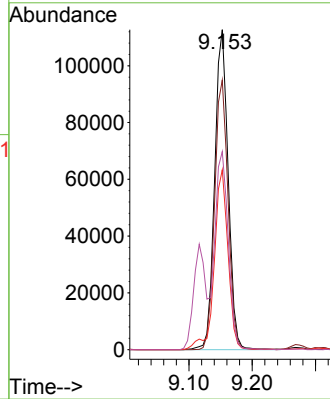
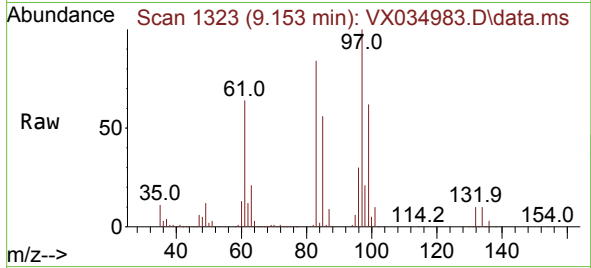


#55
1,1,2-Trichloroethane
Concen: 58.961 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 166642

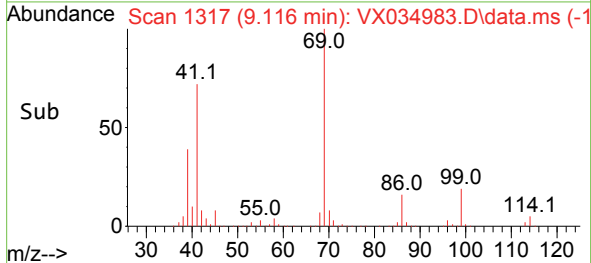
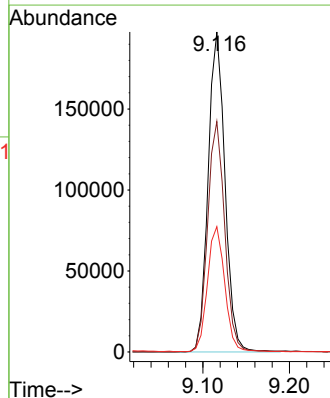
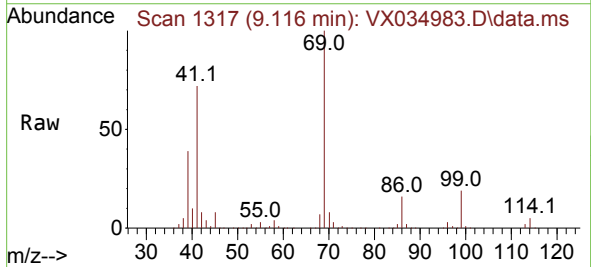
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.7	104.5
85	56.2	43.7	65.5
99	61.9	49.7	74.5

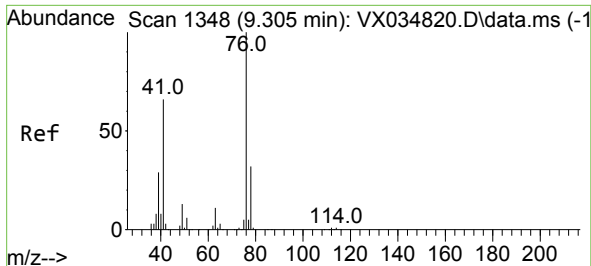


#56
Ethyl methacrylate
Concen: 60.369 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 69 Resp: 267331

Ion	Ratio	Lower	Upper
69	100		
41	73.1	57.4	86.0
39	40.2	33.7	50.5

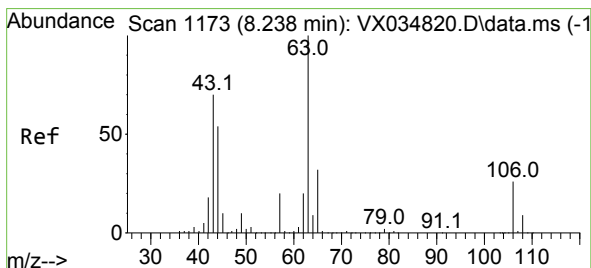
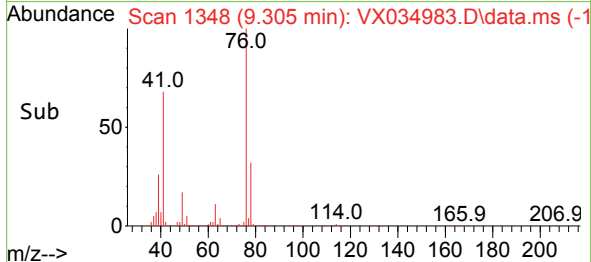
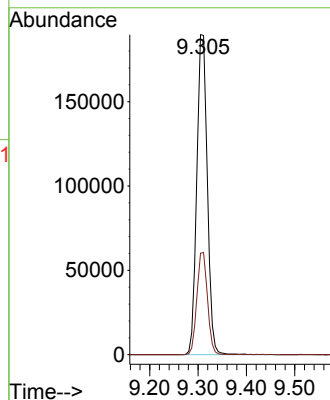
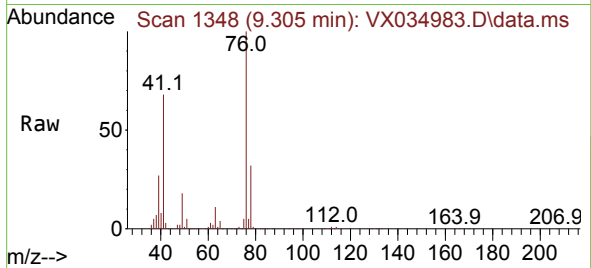




#57
1,3-Dichloropropane
Concen: 57.247 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

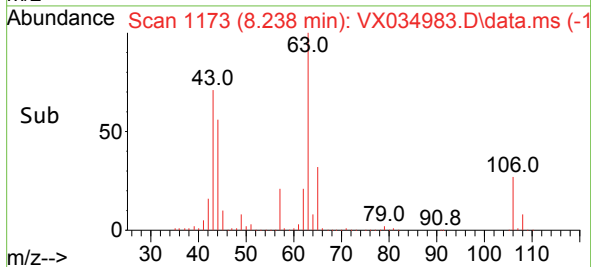
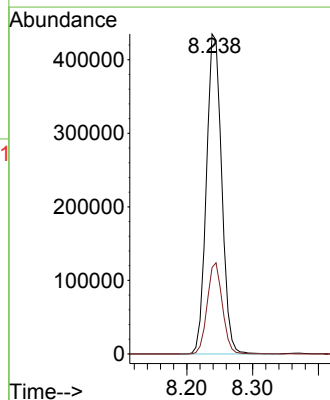
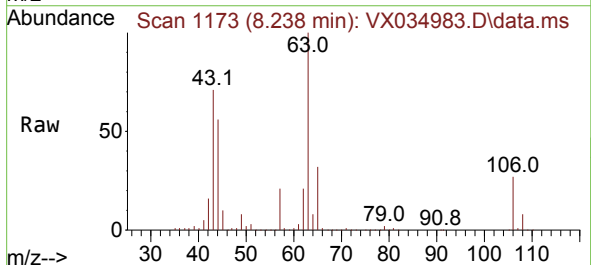
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

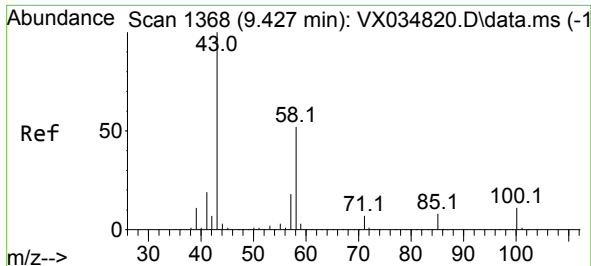
Tgt Ion: 76 Resp: 286538
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 311.691 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 63 Resp: 702784
Ion Ratio Lower Upper
63 100
106 28.1 22.2 33.2

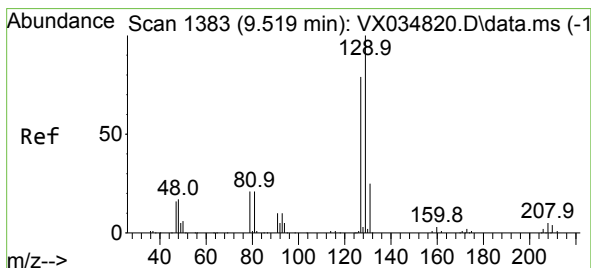
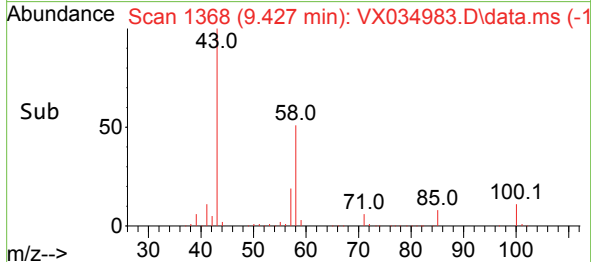
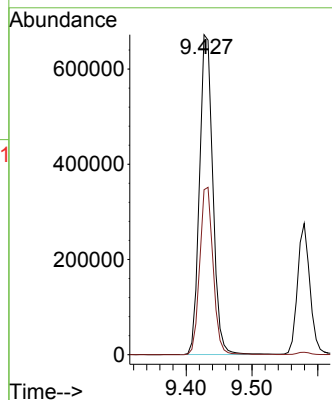
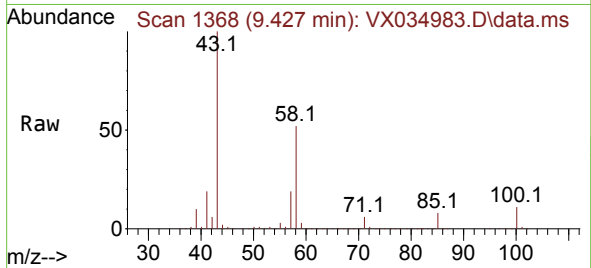




#59
2-Hexanone
Concen: 303.595 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

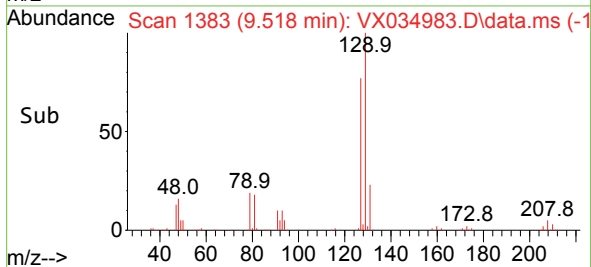
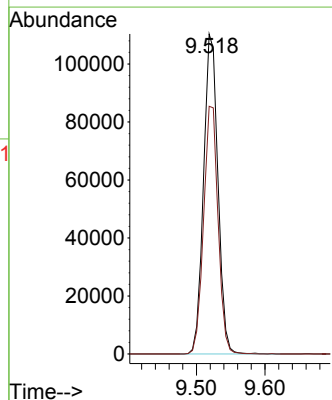
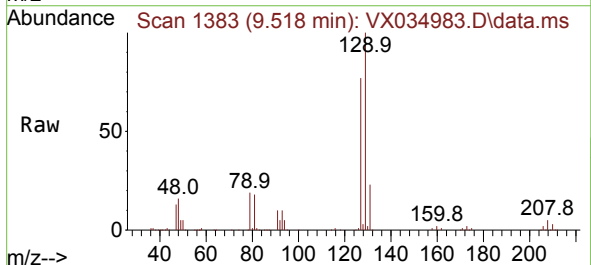
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

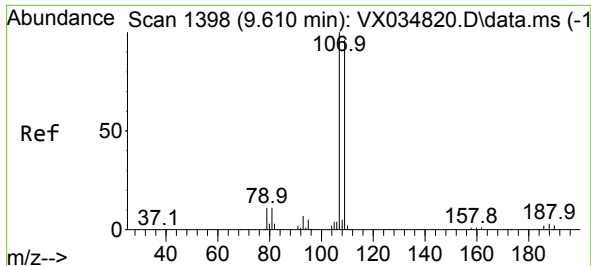
Tgt Ion: 43 Resp: 948520
Ion Ratio Lower Upper
43 100
58 52.3 26.3 78.9



#60
Dibromochloromethane
Concen: 59.910 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 129 Resp: 161297
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

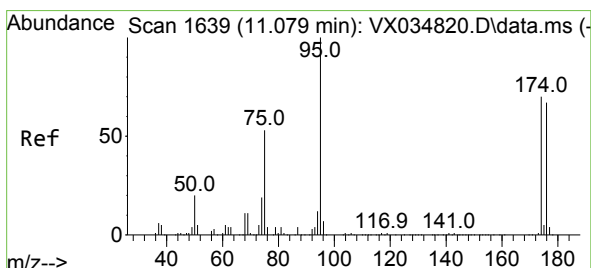
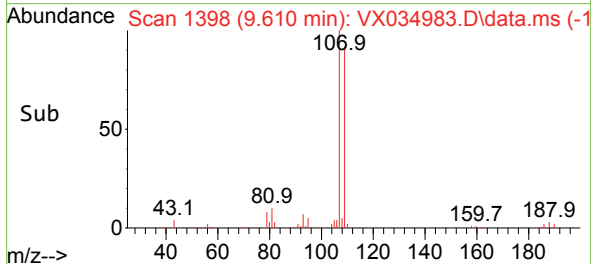
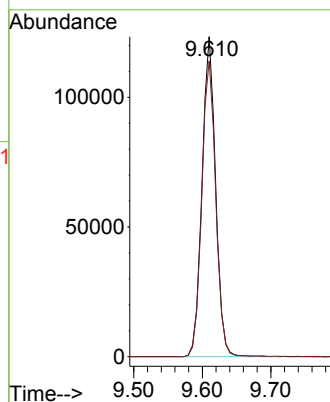
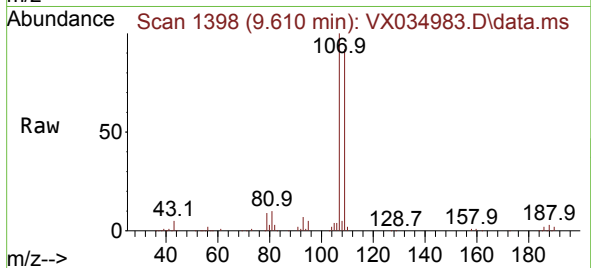




#61
1,2-Dibromoethane
Concen: 57.971 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

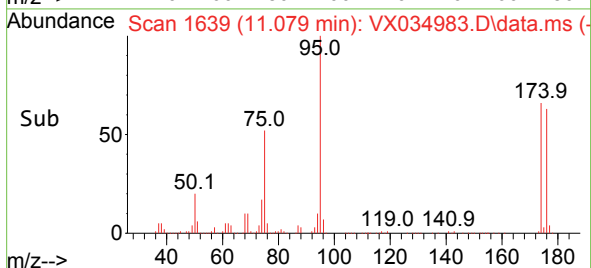
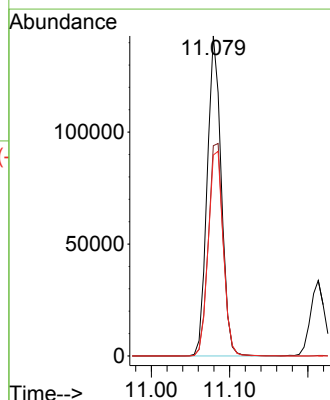
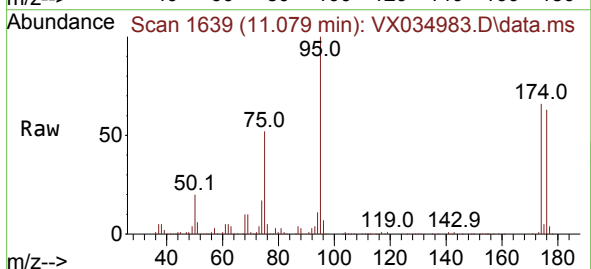
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

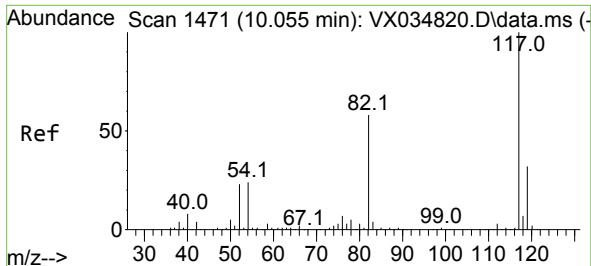
Tgt Ion:107 Resp: 170375
Ion Ratio Lower Upper
107 100
109 94.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.197 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 95 Resp: 177700
Ion Ratio Lower Upper
95 100
174 70.3 0.0 147.4
176 68.2 0.0 140.6

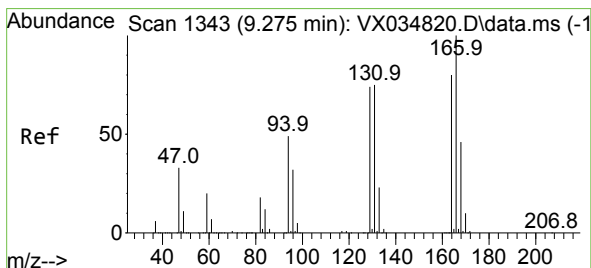
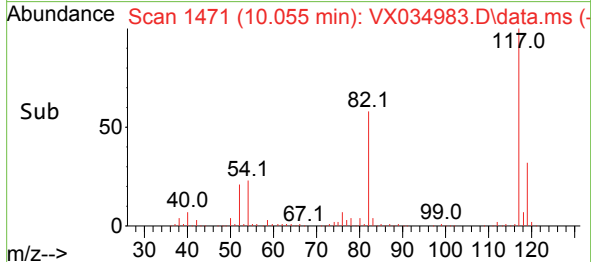
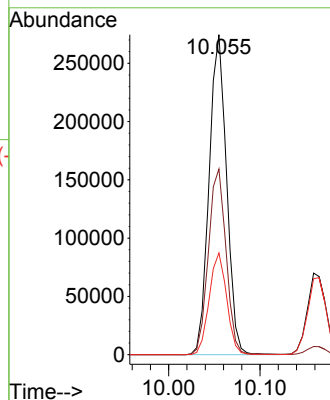
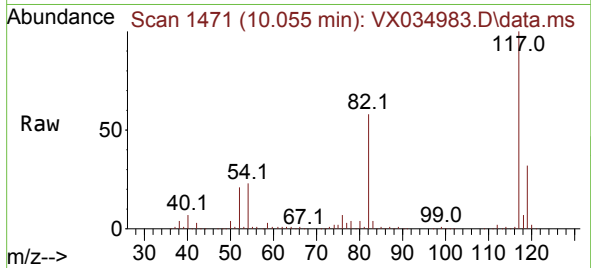




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

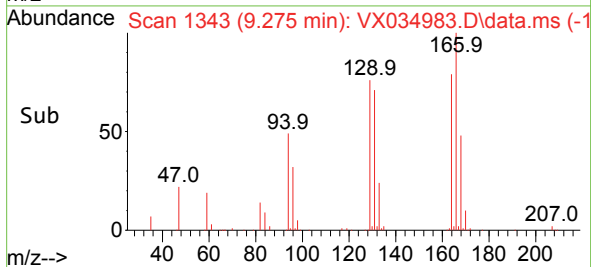
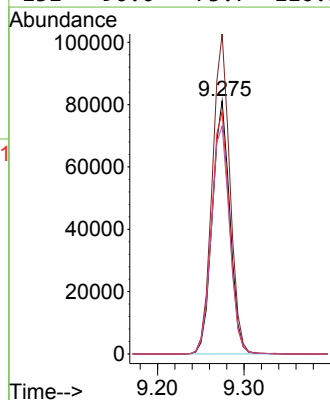
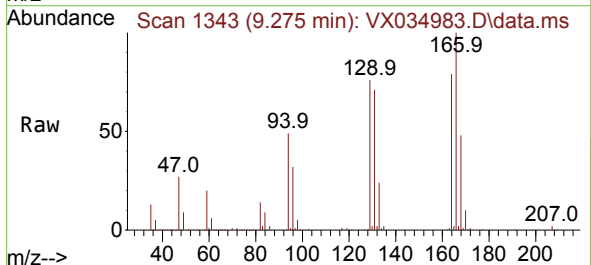
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

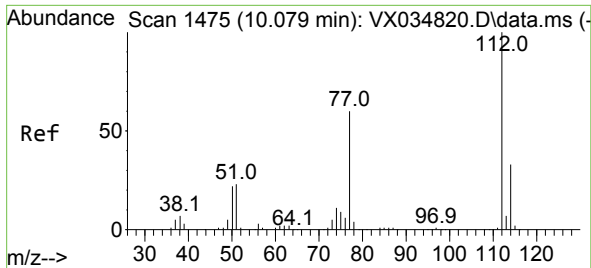
Tgt Ion:117 Resp: 363658
Ion Ratio Lower Upper
117 100
82 58.1 45.0 67.4
119 31.8 26.0 39.0



#64
Tetrachloroethene
Concen: 43.639 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion:164 Resp: 113570
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 95.6 75.6 113.4
131 90.0 73.7 110.5

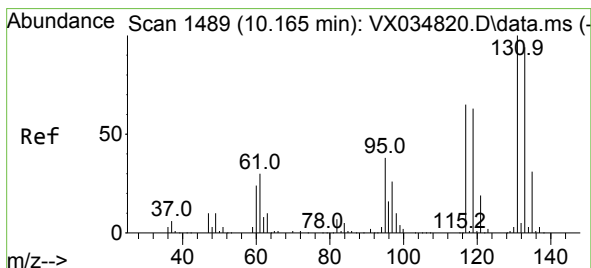
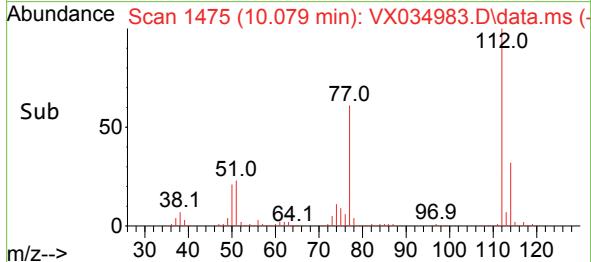
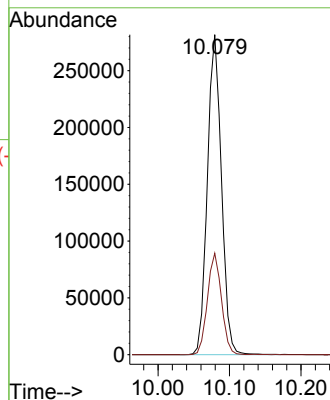
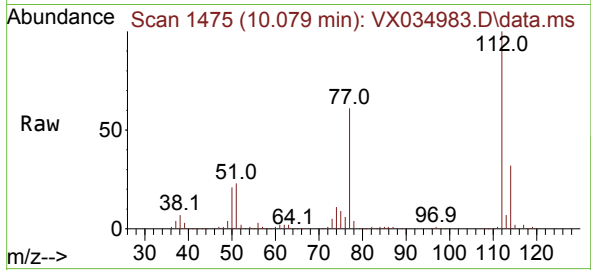




#65
Chlorobenzene
Concen: 50.866 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

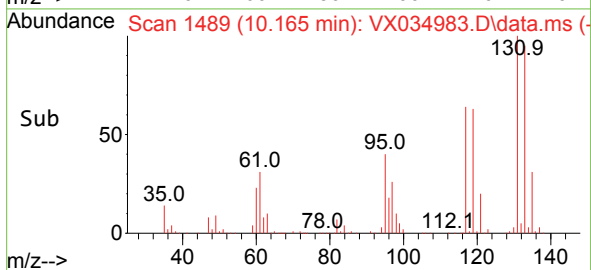
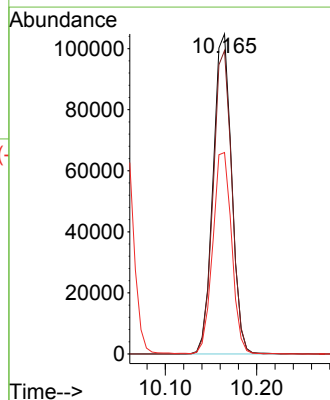
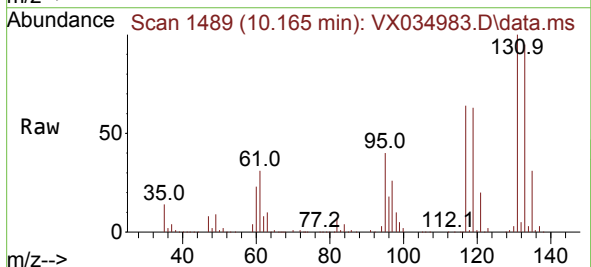
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

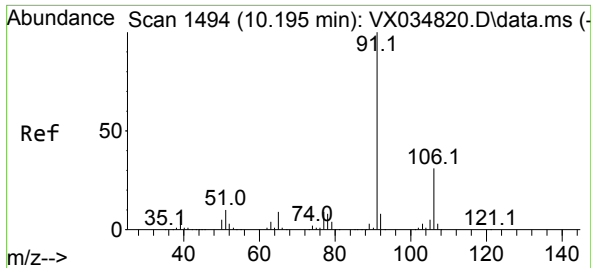
Tgt Ion:112 Resp: 384872
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 56.765 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion:131 Resp: 147688
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.1 32.6 98.0

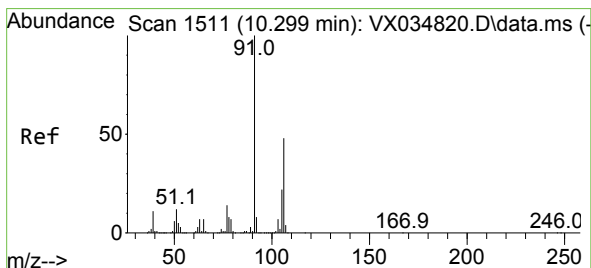
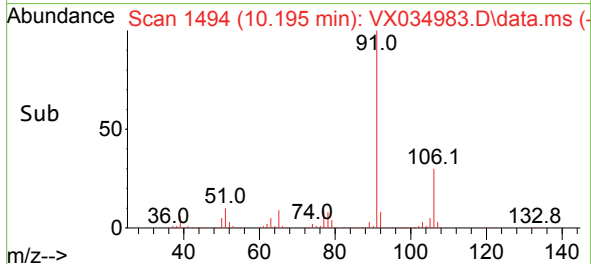
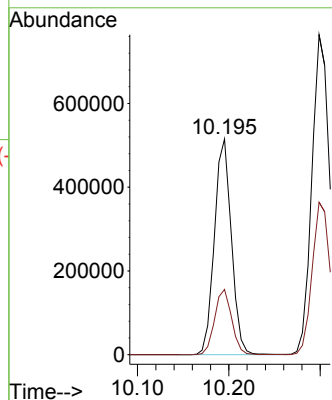
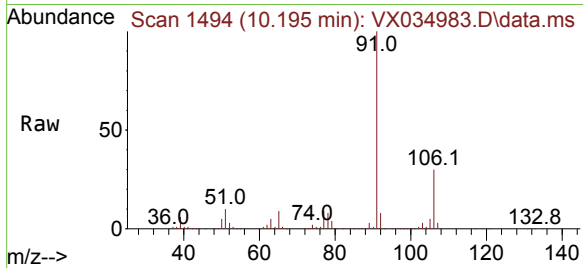




#67
Ethyl Benzene
Concen: 48.434 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

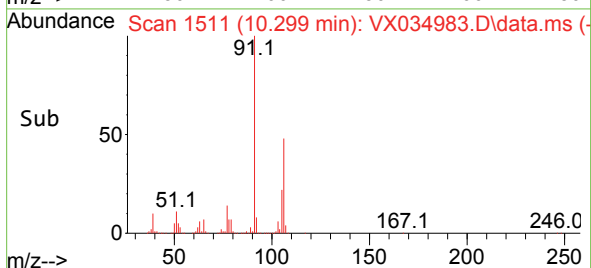
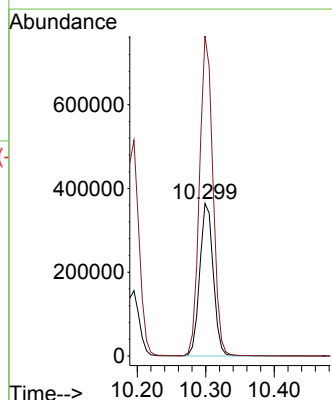
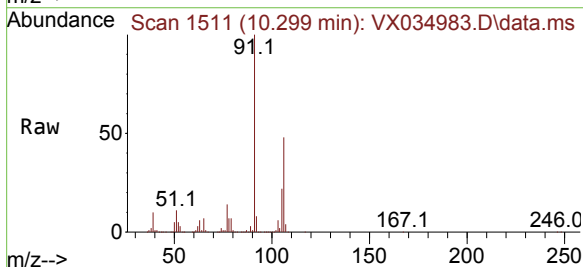
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

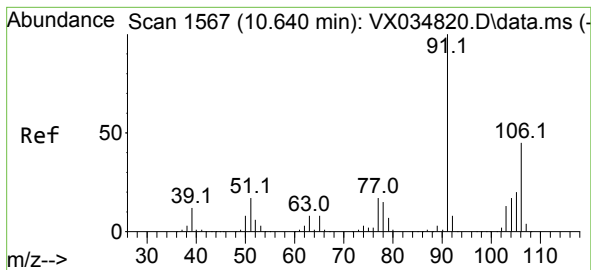
Tgt Ion: 91 Resp: 663879
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4



#68
m/p-Xylenes
Concen: 95.622 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 106 Resp: 500669
Ion Ratio Lower Upper
106 100
91 208.7 164.0 246.0

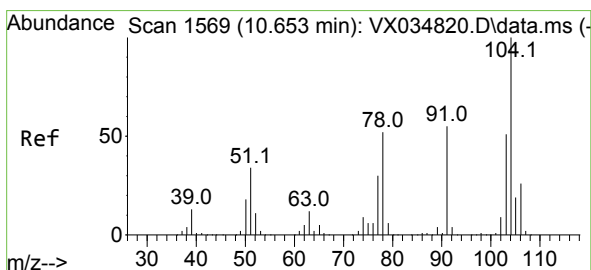
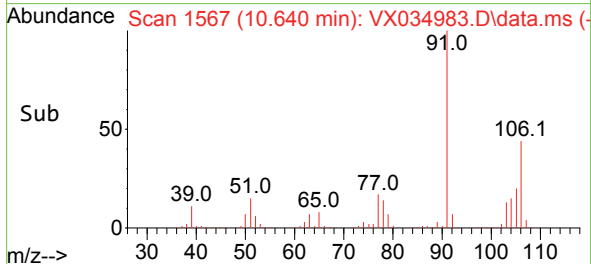
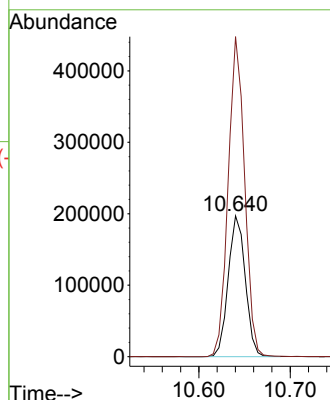
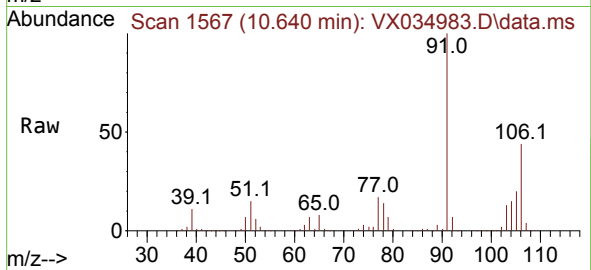




#69
o-Xylene
Concen: 49.958 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

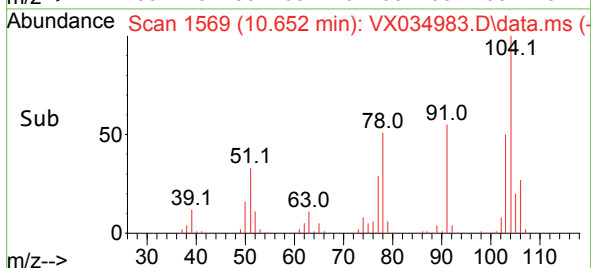
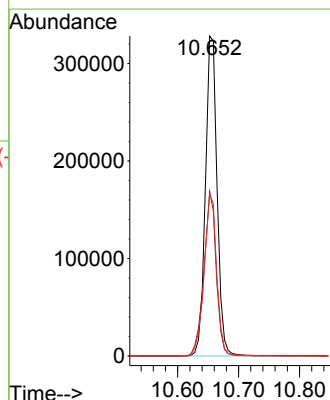
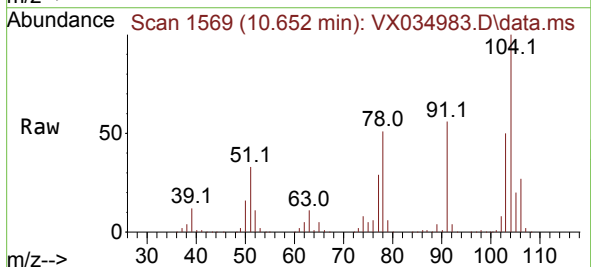
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

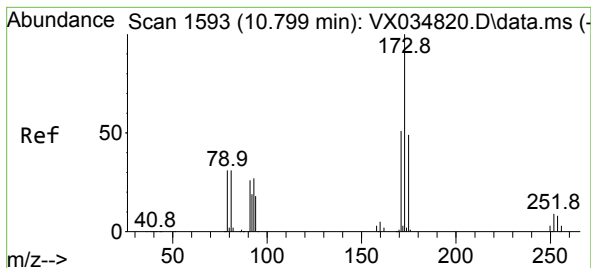
Tgt Ion:106 Resp: 256247
Ion Ratio Lower Upper
106 100
91 219.3 108.5 325.3



#70
Styrene
Concen: 53.630 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion:104 Resp: 439130
Ion Ratio Lower Upper
104 100
78 54.2 43.4 65.2
103 54.1 44.2 66.2





#71

Bromoform

Concen: 61.628 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

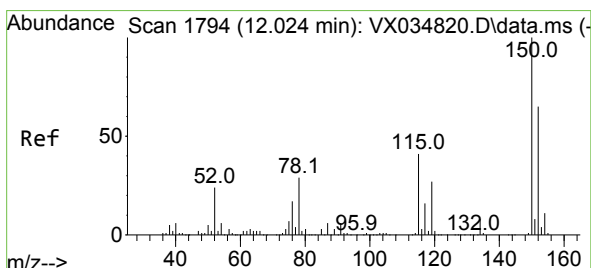
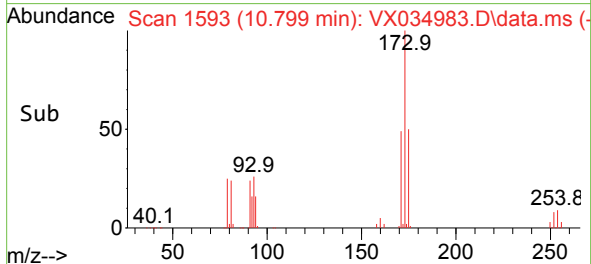
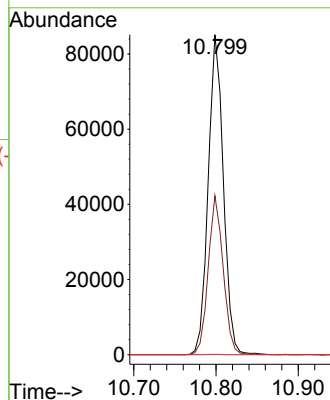
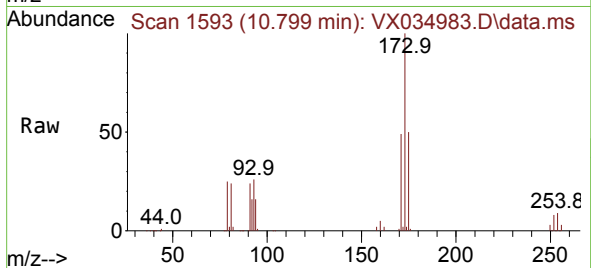
Tgt Ion:173 Resp: 109054

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.1 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: VX034983.D

Acq: 07 Apr 2023 20:50

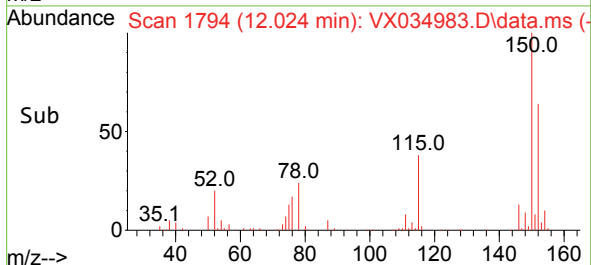
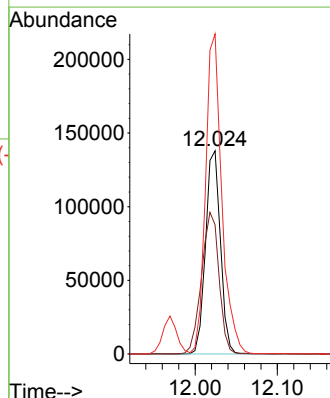
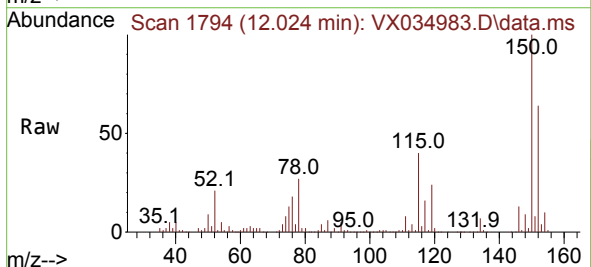
Tgt Ion:152 Resp: 173163

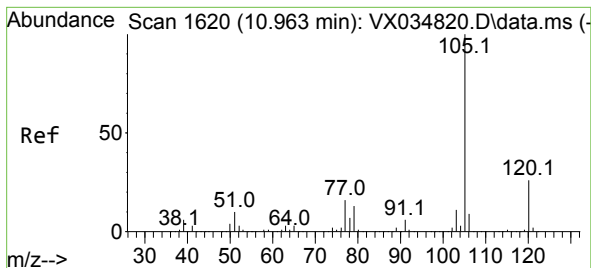
Ion Ratio Lower Upper

152 100

115 82.1 45.0 135.0

150 171.4 0.0 352.4





#73

Isopropylbenzene

Concen: 47.868 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

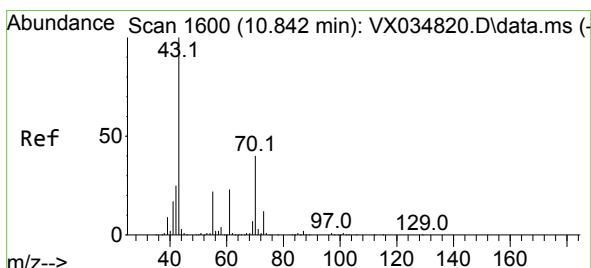
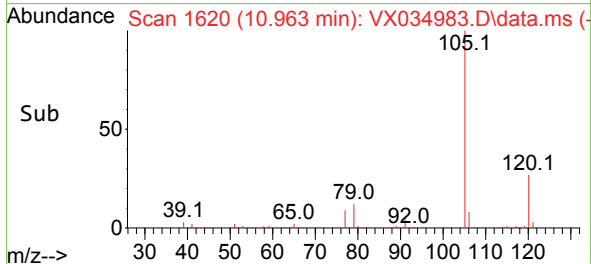
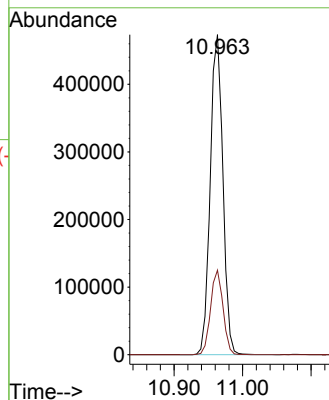
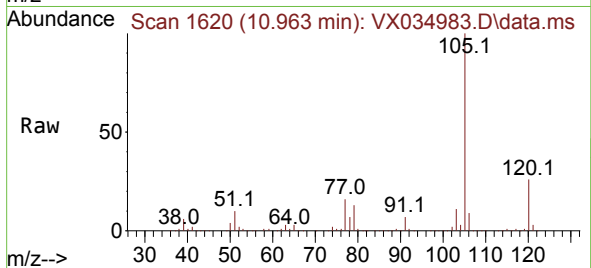
VSTDCCC050EC

Tgt Ion:105 Resp: 607169

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.9



#74

N-ethyl acetate

Concen: 62.308 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Tgt Ion: 43 Resp: 355341

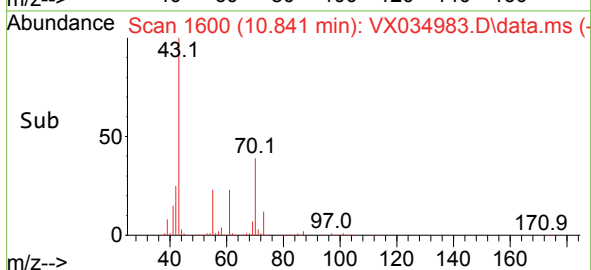
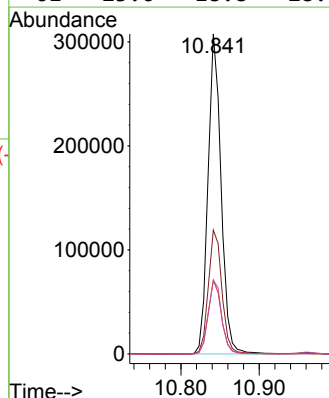
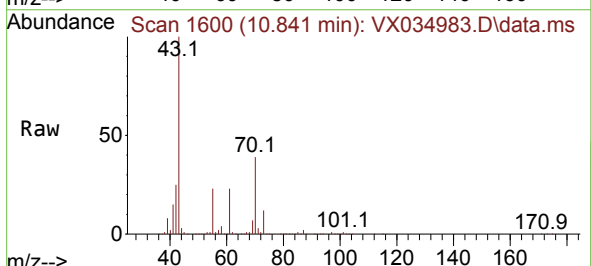
Ion Ratio Lower Upper

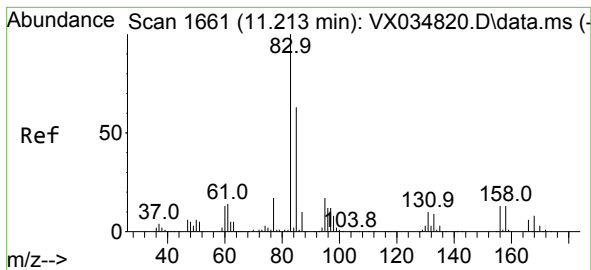
43 100

70 40.3 32.1 48.1

55 23.7 18.3 27.5

61 23.6 18.8 28.2

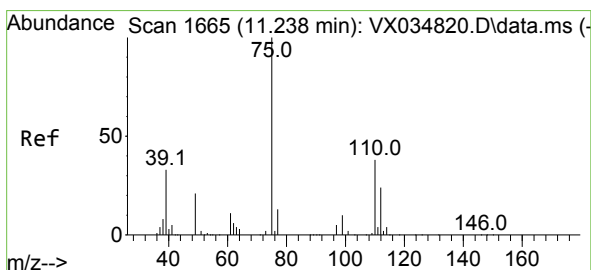
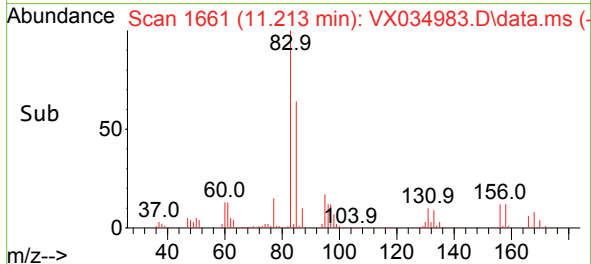
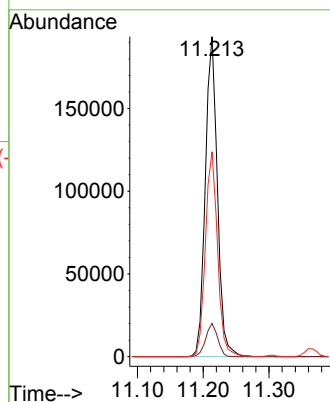
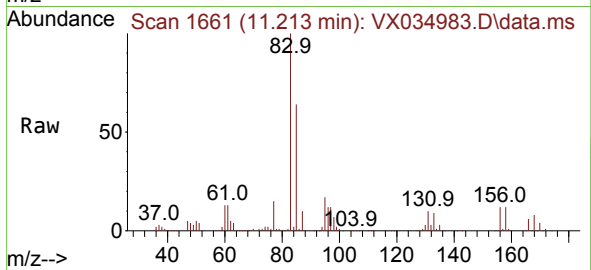




#75
1,1,2,2-Tetrachloroethane
Concen: 59.465 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

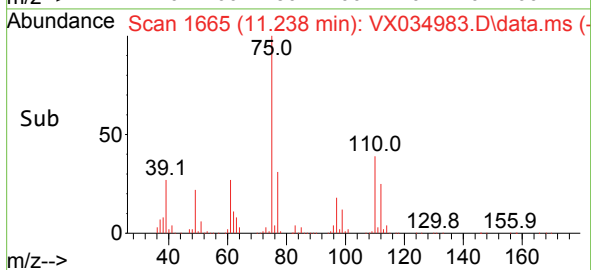
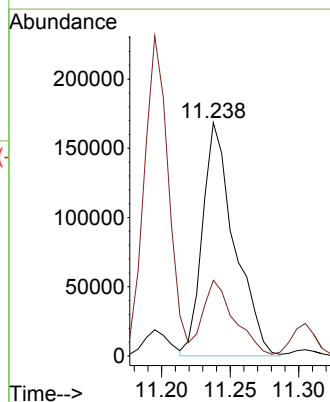
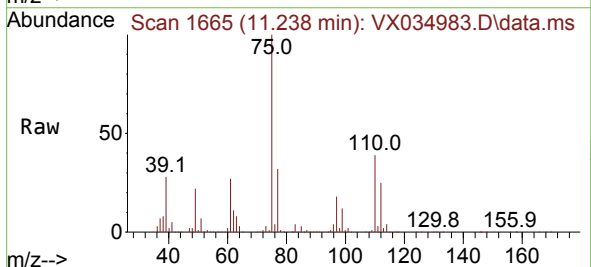
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

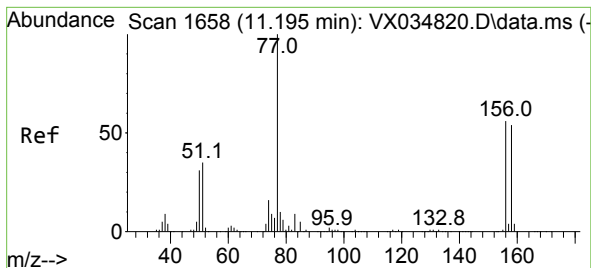
Tgt Ion: 83 Resp: 247211
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.3
85 64.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 78.221 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 75 Resp: 272922
Ion Ratio Lower Upper
75 100
77 32.0 21.6 64.8





#77

Bromobenzene

Concen: 52.801 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

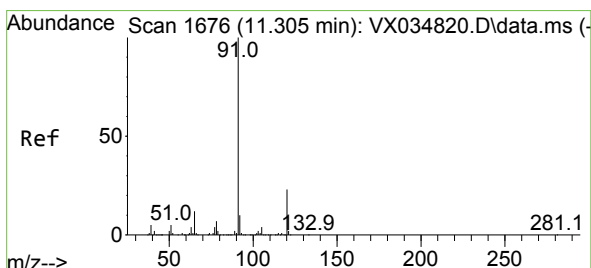
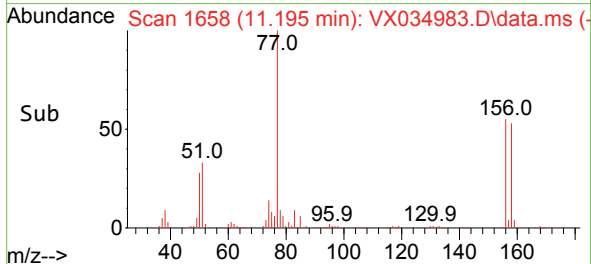
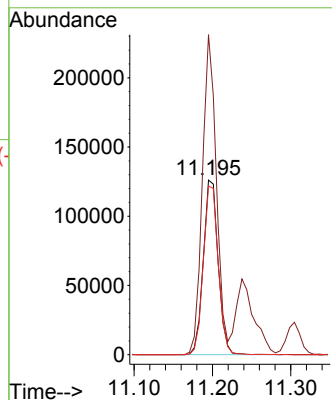
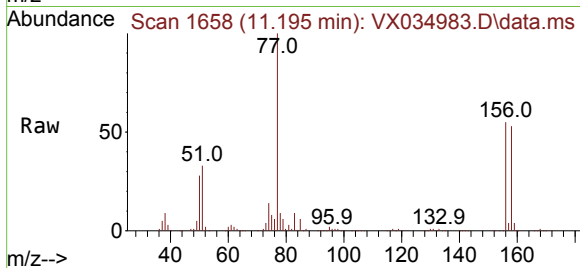
Tgt Ion:156 Resp: 165950

Ion Ratio Lower Upper

156 100

77 172.5 86.7 259.9

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 46.552 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034983.D

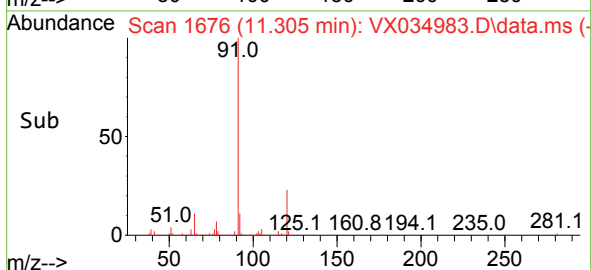
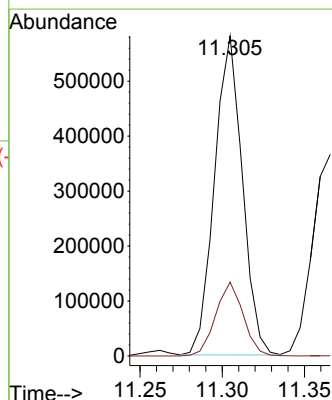
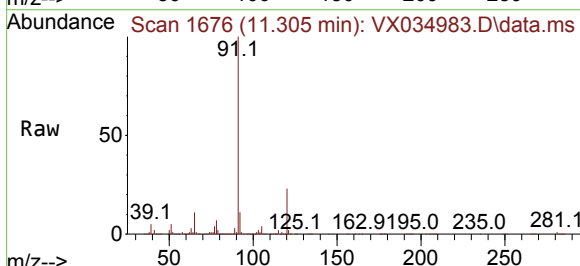
Acq: 07 Apr 2023 20:50

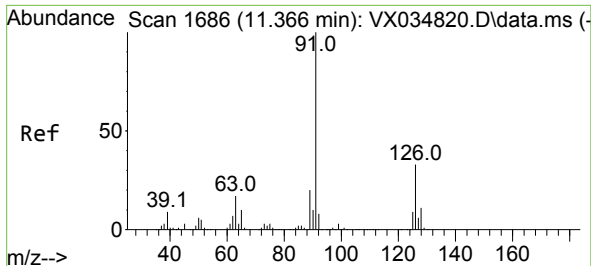
Tgt Ion: 91 Resp: 682111

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5

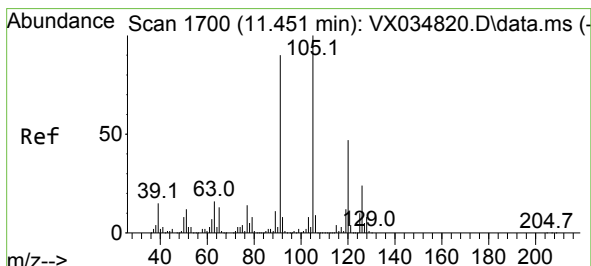
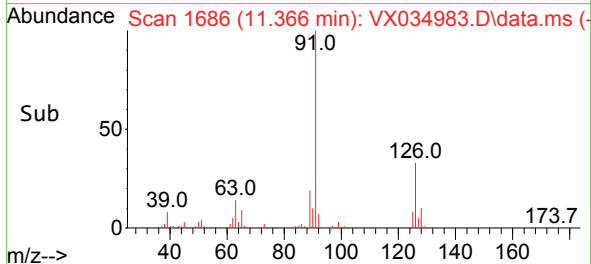
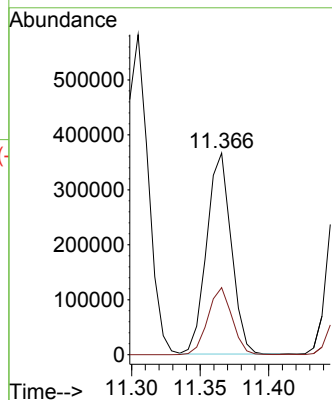
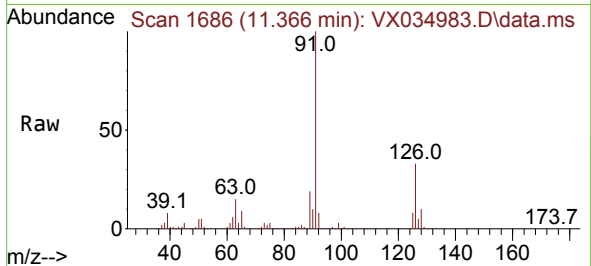




#79
2-Chlorotoluene
Concen: 49.445 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

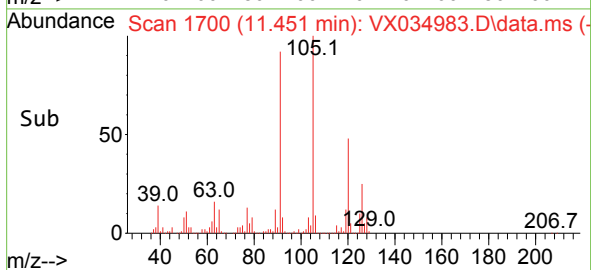
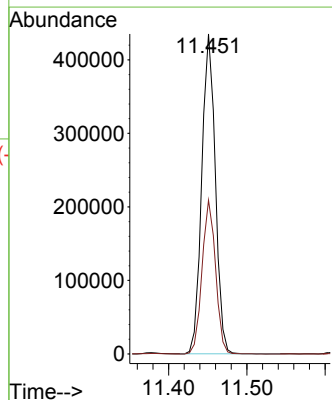
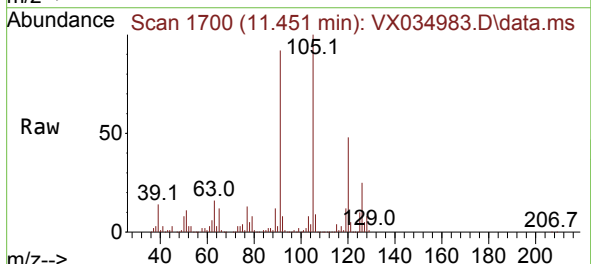
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

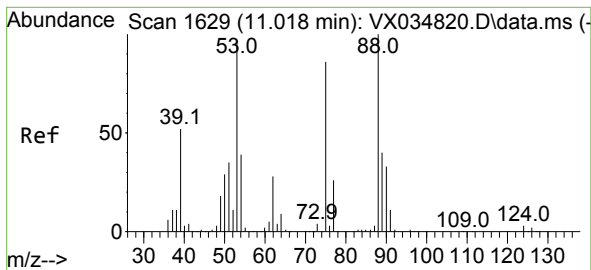
Tgt Ion: 91 Resp: 457443
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 49.342 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 105 Resp: 523290
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1

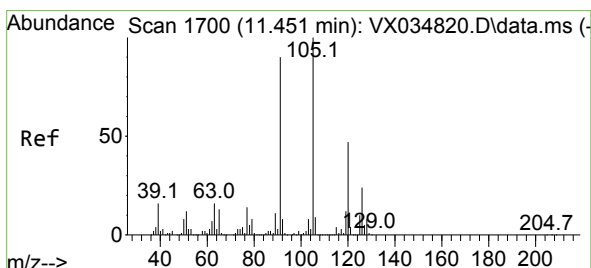
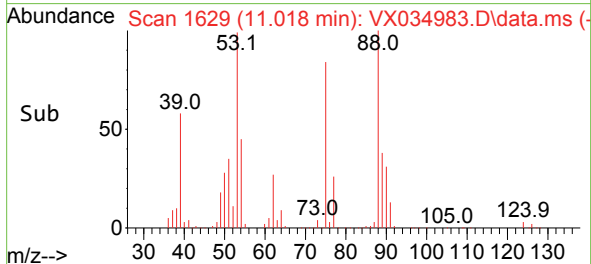
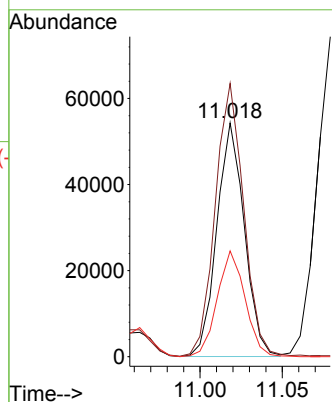
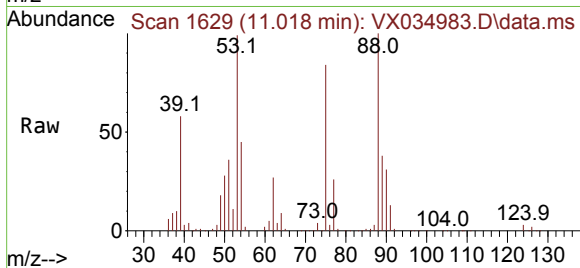




#81
trans-1,4-Dichloro-2-butene
Concen: 54.257 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

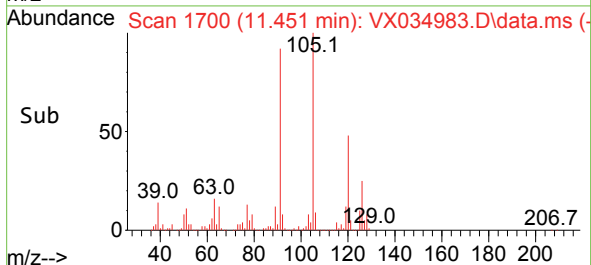
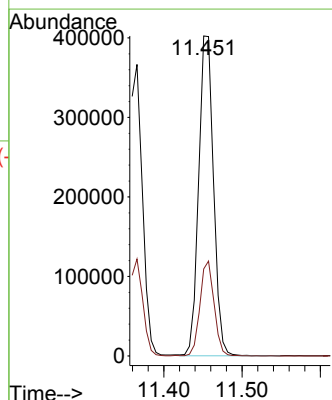
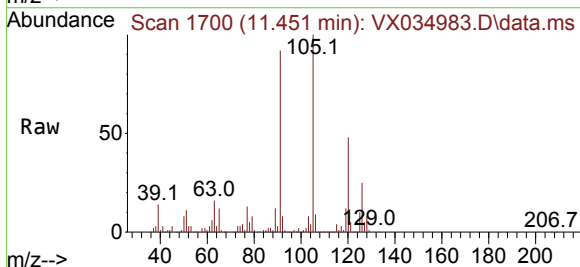
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

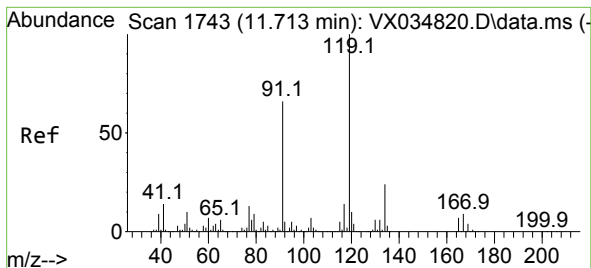
Tgt Ion: 75 Resp: 63168
Ion Ratio Lower Upper
75 100
53 120.2 82.6 124.0
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.430 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion: 91 Resp: 531044
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6

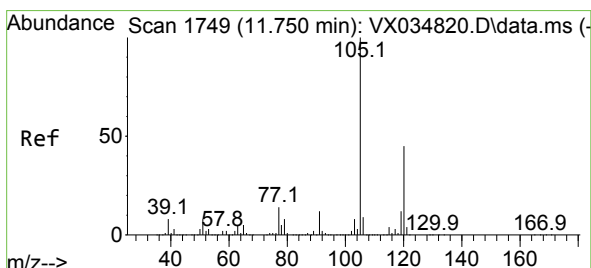
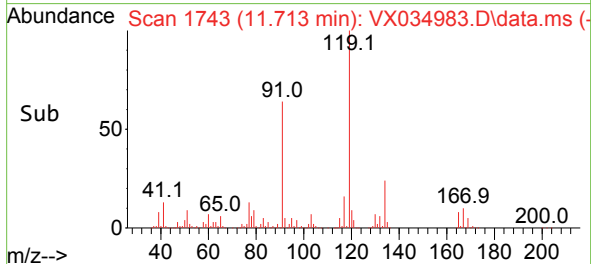
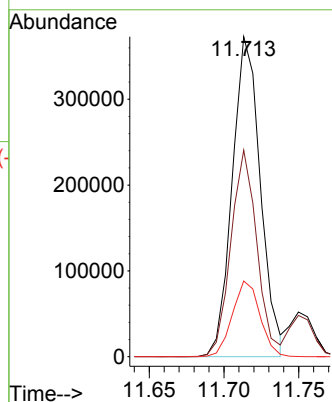
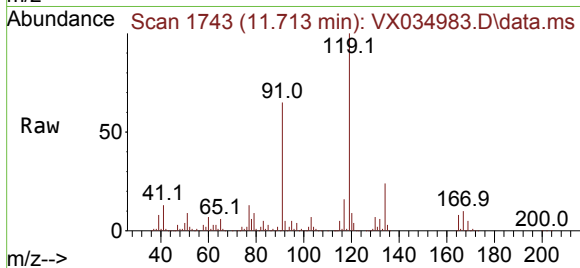




#83
 tert-Butylbenzene
 Concen: 48.967 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

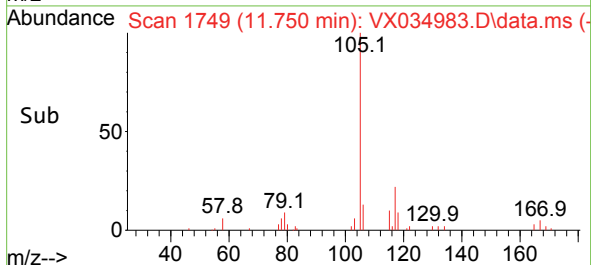
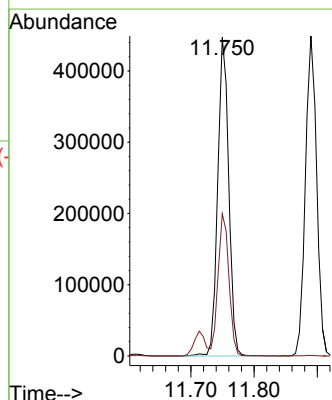
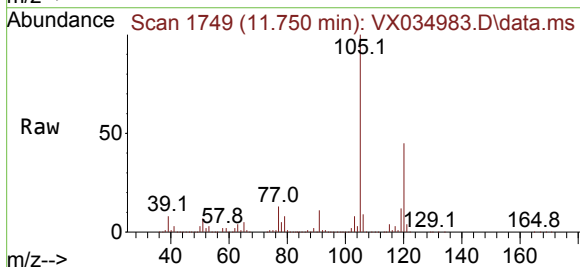
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

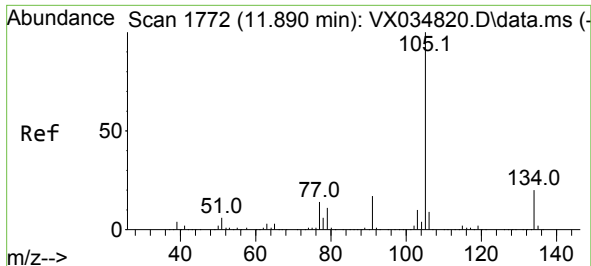
Tgt Ion:119 Resp: 487659
 Ion Ratio Lower Upper
 119 100
 91 60.1 30.6 92.0
 134 23.2 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 49.792 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

Tgt Ion:105 Resp: 537008
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.4 67.0

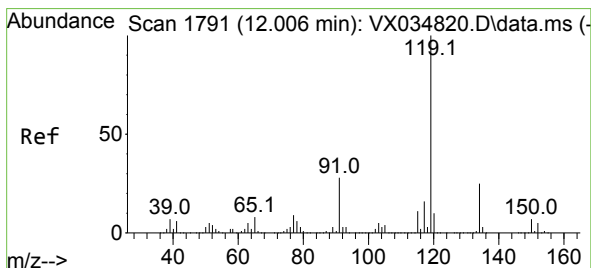
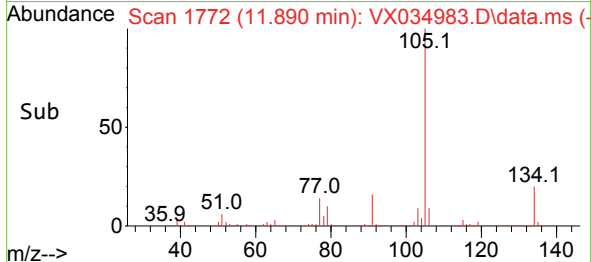
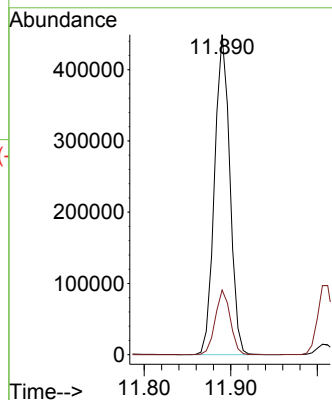
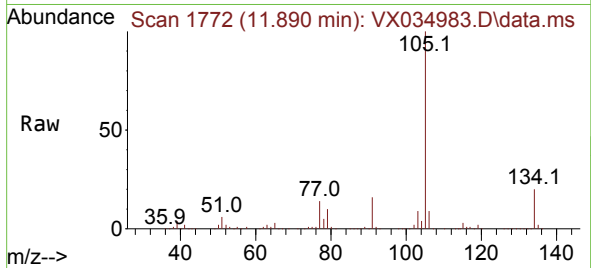




#85
 sec-Butylbenzene
 Concen: 45.511 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

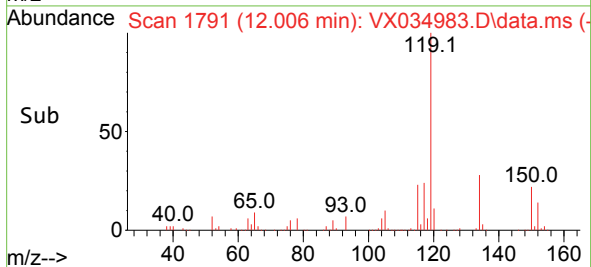
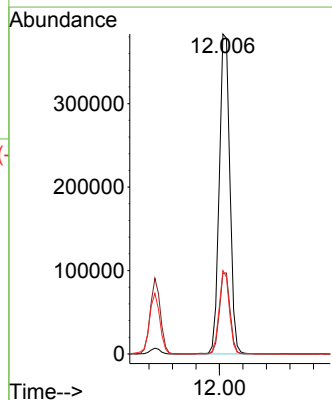
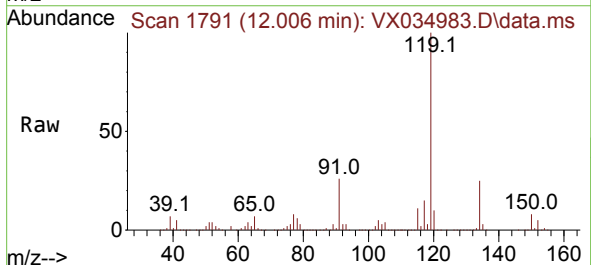
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

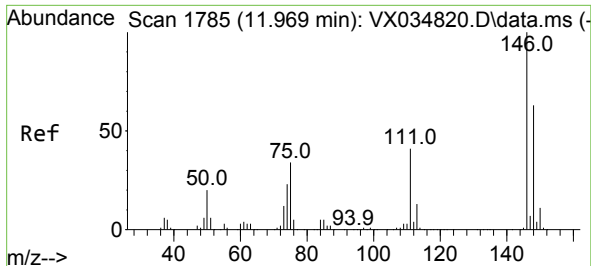
Tgt Ion:105 Resp: 551400
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.261 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

Tgt Ion:119 Resp: 477458
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 25.1 12.9 38.7

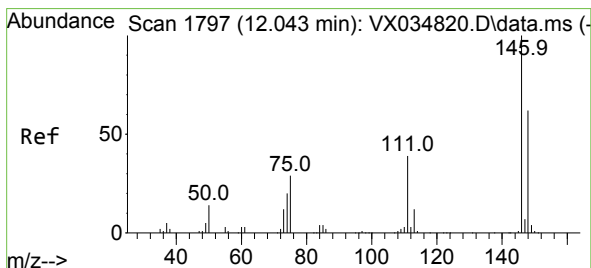
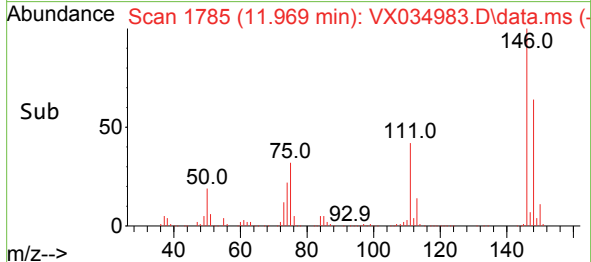
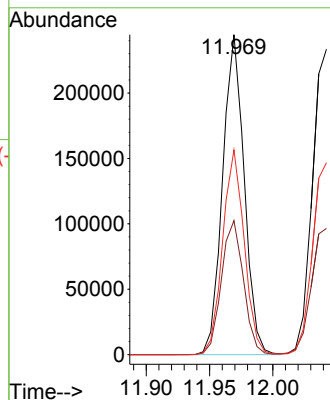
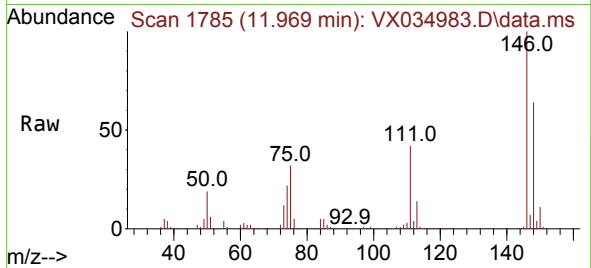




#87
1,3-Dichlorobenzene
Concen: 50.553 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

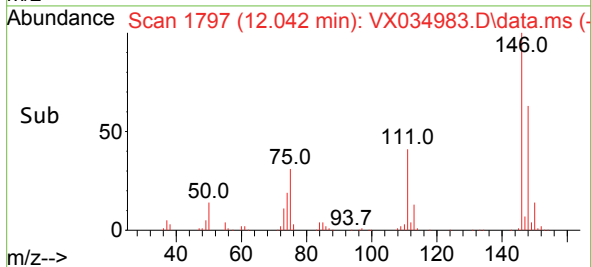
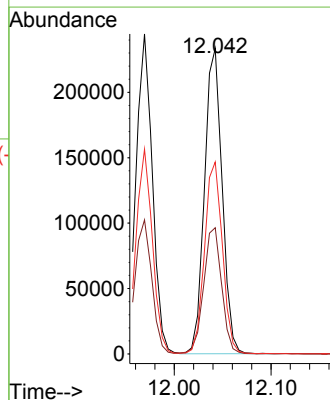
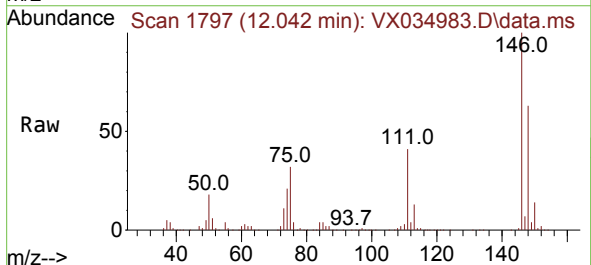
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

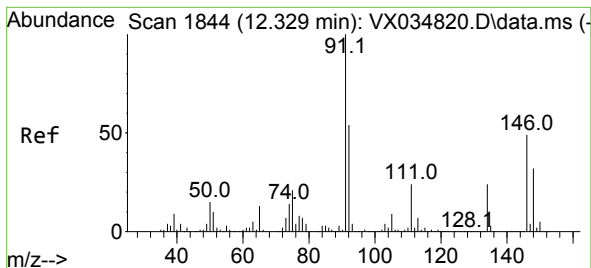
Tgt Ion:146 Resp: 289353
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.618 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion:146 Resp: 296619
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.9
148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 43.766 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

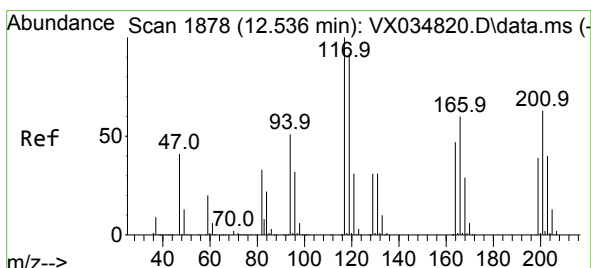
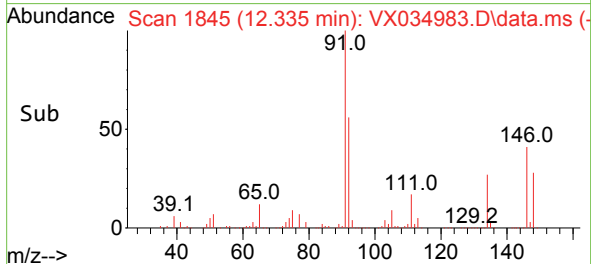
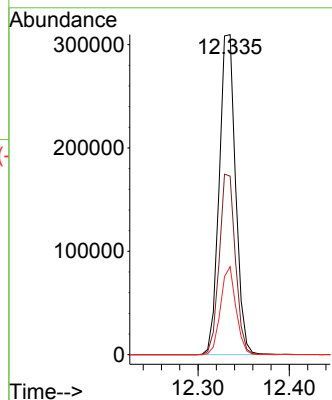
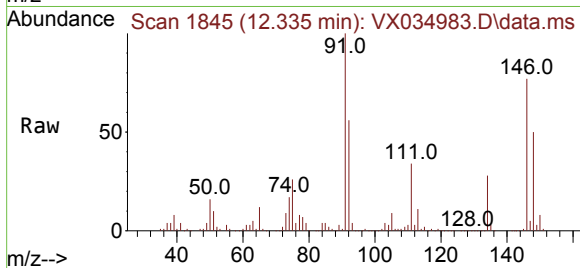
Tgt Ion: 91 Resp: 386306

Ion Ratio Lower Upper

91 100

92 55.6 27.7 83.0

134 25.9 13.0 38.9



#90

Hexachloroethane

Concen: 48.163 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034983.D

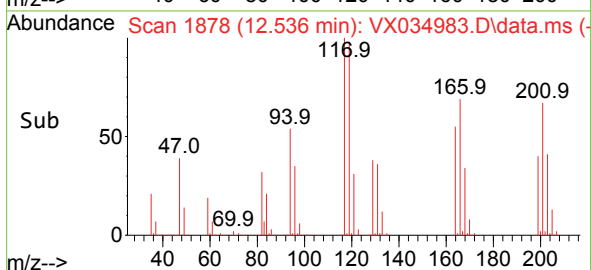
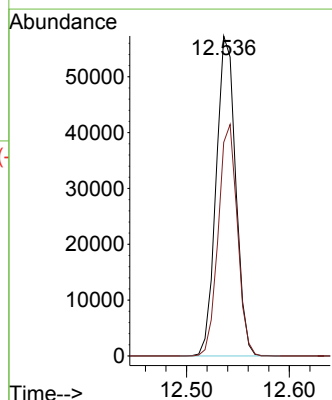
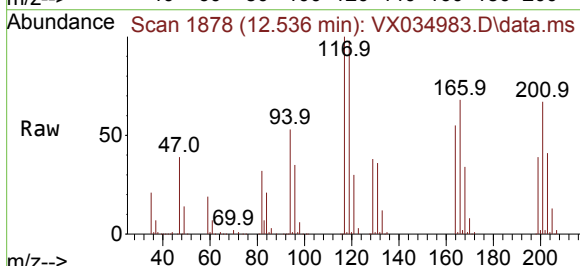
Acq: 07 Apr 2023 20:50

Tgt Ion: 117 Resp: 75387

Ion Ratio Lower Upper

117 100

201 70.7 34.4 103.1

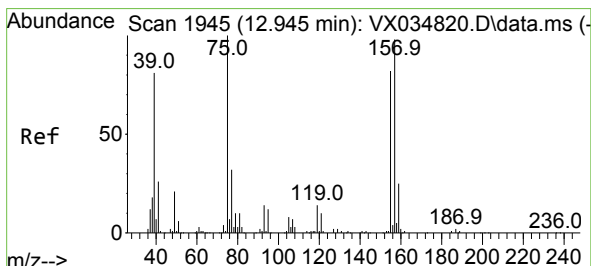
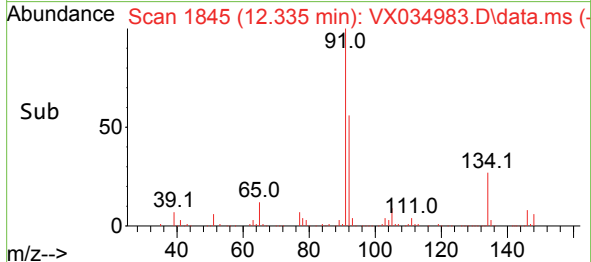
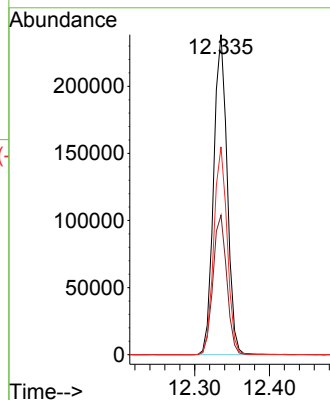
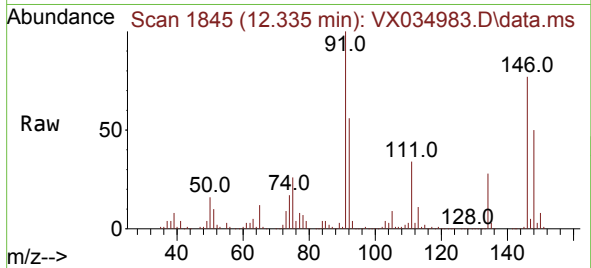




#91
 1,2-Dichlorobenzene
 Concen: 52.440 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

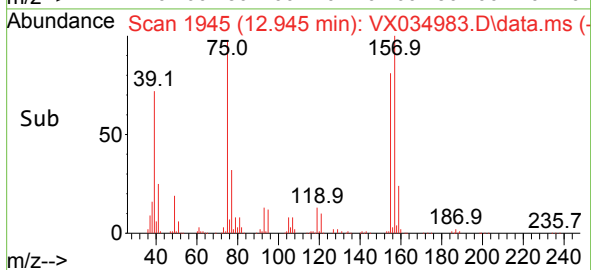
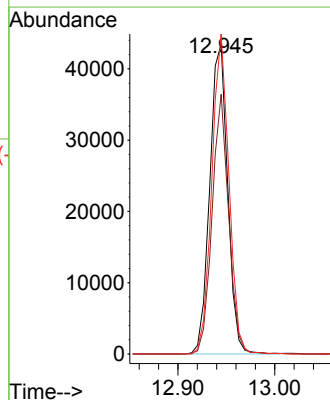
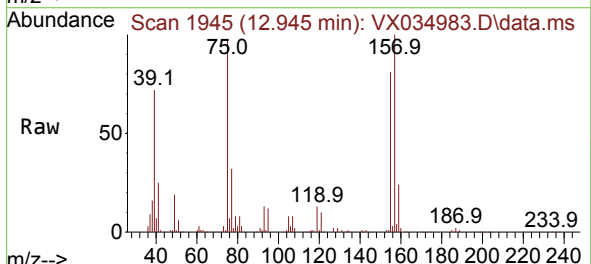
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:146 Resp: 300612
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.0 66.0
 148 64.5 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 64.433 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX034983.D
 Acq: 07 Apr 2023 20:50

Tgt Ion: 75 Resp: 55912
 Ion Ratio Lower Upper
 75 100
 155 77.7 38.4 115.1
 157 98.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 52.166 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

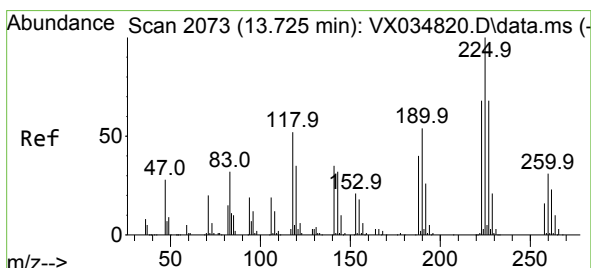
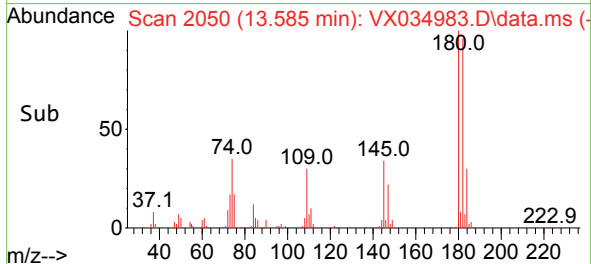
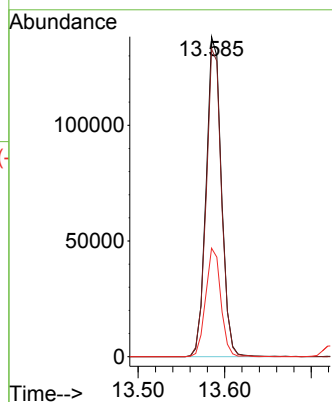
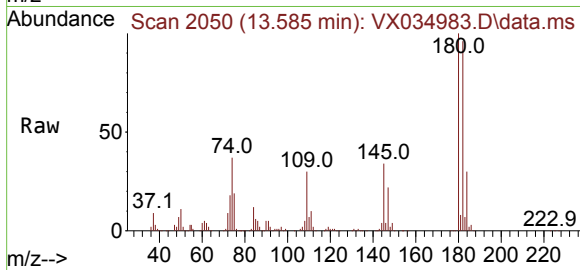
Tgt Ion:180 Resp: 169134

Ion Ratio Lower Upper

180 100

182 96.7 47.0 141.0

145 33.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 40.688 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034983.D

Acq: 07 Apr 2023 20:50

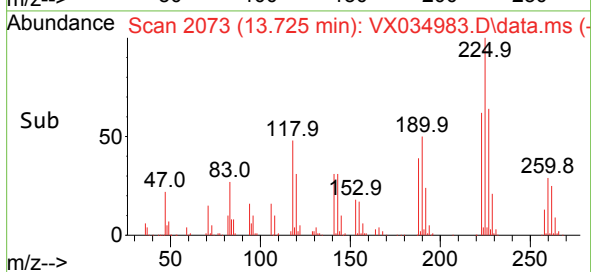
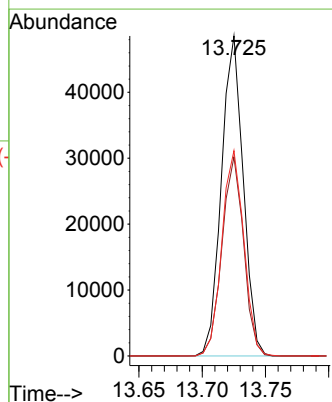
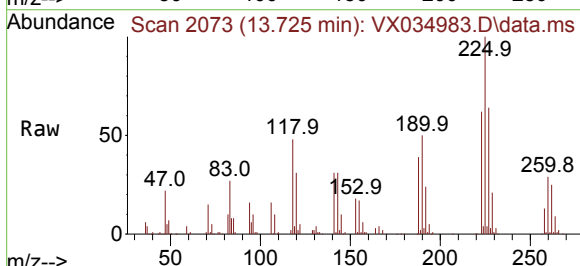
Tgt Ion:225 Resp: 58022

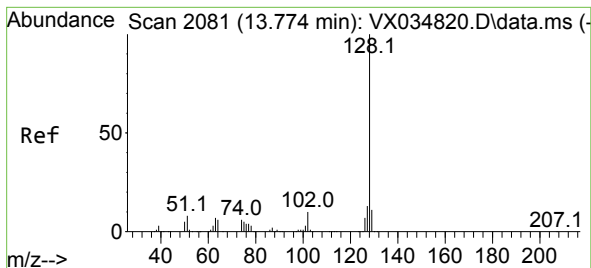
Ion Ratio Lower Upper

225 100

223 61.7 32.1 96.5

227 64.7 31.8 95.4

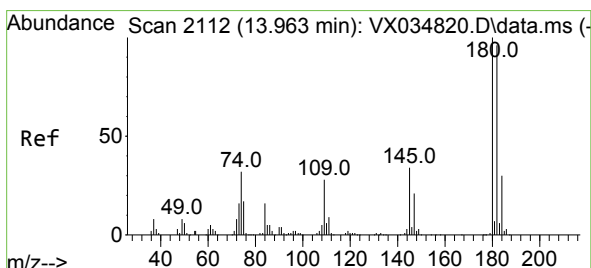
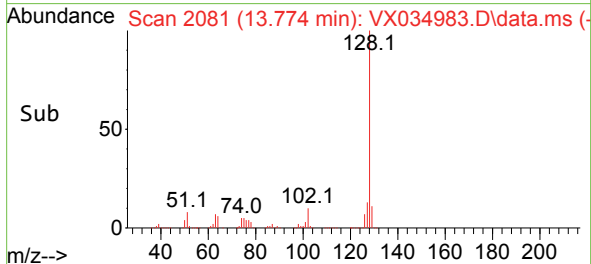
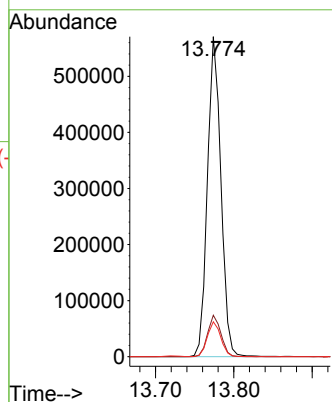
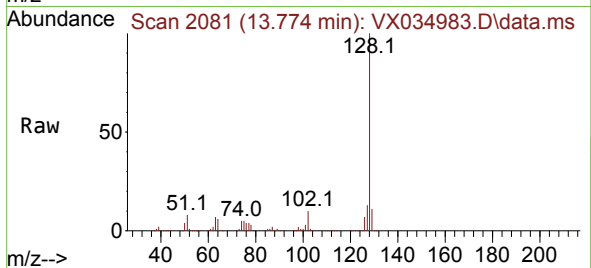




#95
Naphthalene
Concen: 59.008 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 679790
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: 54.341 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034983.D
Acq: 07 Apr 2023 20:50

Tgt Ion:180 Resp: 177674
Ion Ratio Lower Upper
180 100
182 93.7 48.0 144.2
145 35.1 17.7 53.1

