

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
 Data File : VN081367.D
 Acq On : 12 Mar 2024 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 13 04:48:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	333801	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	602772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	558214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	258256	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	251188	52.045	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.080%	
35) Dibromofluoromethane	8.171	113	199199	53.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.880%	
50) Toluene-d8	10.571	98	713979	51.718	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.440%	
62) 4-Bromofluorobenzene	12.847	95	265510	54.415	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 108.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	212774	48.086	ug/l	100
3) Chloromethane	2.359	50	201831	42.227	ug/l	98
4) Vinyl Chloride	2.518	62	213403	42.799	ug/l	96
5) Bromomethane	2.947	94	139274	41.822	ug/l	94
6) Chloroethane	3.118	64	145045	42.353	ug/l	99
7) Trichlorofluoromethane	3.500	101	330668	44.828	ug/l	96
8) Diethyl Ether	3.959	74	130198	50.100	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	185496	44.161	ug/l	93
10) Methyl Iodide	4.589	142	214442	55.787	ug/l	99
11) Tert butyl alcohol	5.518	59	192814	228.471	ug/l	99
12) 1,1-Dichloroethene	4.342	96	171109	43.986	ug/l	92
13) Acrolein	4.177	56	238388	238.551	ug/l	99
14) Allyl chloride	5.018	41	265439	45.979	ug/l #	90
15) Acrylonitrile	5.718	53	508741	230.751	ug/l	95
16) Acetone	4.424	43	358390	209.583	ug/l	95
17) Carbon Disulfide	4.712	76	455725	41.047	ug/l #	95
18) Methyl Acetate	5.018	43	261850	53.484	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	666638	50.528	ug/l	99
20) Methylene Chloride	5.283	84	215773	51.089	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	191769	43.725	ug/l	99
22) Diisopropyl ether	6.671	45	664997	51.862	ug/l #	94
23) Vinyl Acetate	6.600	43	2630106	252.486	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	383069	48.803	ug/l	96
25) 2-Butanone	7.482	43	638242	222.870	ug/l	95
26) 2,2-Dichloropropane	7.488	77	329067	47.435	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	234994	47.261	ug/l	90
28) Bromochloromethane	7.812	49	177318	52.796	ug/l #	71
29) Tetrahydrofuran	7.835	42	441273	225.971	ug/l #	88
30) Chloroform	7.965	83	403570	49.546	ug/l	97
31) Cyclohexane	8.259	56	309437	42.347	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	345308	47.960	ug/l	96
36) 1,1-Dichloropropene	8.371	75	283785	47.632	ug/l	97
37) Ethyl Acetate	7.553	43	276183	47.421	ug/l	99
38) Carbon Tetrachloride	8.359	117	291580	48.627	ug/l	99
39) Methylcyclohexane	9.600	83	312610	45.592	ug/l	93
40) Benzene	8.606	78	847984	47.683	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	149098	45.333	ug/l	95
42) 1,2-Dichloroethane	8.671	62	319948	51.027	ug/l	100
43) Isopropyl Acetate	8.688	43	488162	47.888	ug/l #	96
44) Trichloroethene	9.353	130	213647	47.634	ug/l	96
45) 1,2-Dichloropropane	9.624	63	227117	50.839	ug/l	96
46) Dibromomethane	9.712	93	160521	50.977	ug/l	91
47) Bromodichloromethane	9.888	83	320235	52.386	ug/l #	99
48) Methyl methacrylate	9.682	41	229289	50.886	ug/l	92
49) 1,4-Dioxane	9.694	88	85303	858.917	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	1463592	247.270	ug/l	97
52) Toluene	10.629	92	519912	48.397	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	363491	54.956	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	378689	53.037	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	216450	50.809	ug/l	96
56) Ethyl methacrylate	10.876	69	331927	54.262	ug/l	92
57) 1,3-Dichloropropane	11.165	76	382946	51.506	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	897764	272.835	ug/l #	90
59) 2-Hexanone	11.194	43	1076842	243.355	ug/l	96
60) Dibromochloromethane	11.359	129	235966	53.783	ug/l	100
61) 1,2-Dibromoethane	11.470	107	222496	50.336	ug/l	98
64) Tetrachloroethene	11.106	164	209148	47.851	ug/l	96
65) Chlorobenzene	11.894	112	568756	48.351	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	211750	49.194	ug/l	97
67) Ethyl Benzene	11.965	91	1028817	48.554	ug/l	99
68) m/p-Xylenes	12.070	106	770805	96.660	ug/l	100
69) o-Xylene	12.400	106	379442	49.097	ug/l	100
70) Styrene	12.412	104	642433	52.455	ug/l	98
71) Bromoform	12.582	173	147008	49.194	ug/l #	95
73) Isopropylbenzene	12.700	105	986461	47.303	ug/l	99
74) N-amyl acetate	12.494	43	442461	50.566	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	287420	44.659	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	413099	67.722	ug/l	60
77) Bromobenzene	12.982	156	228341	46.181	ug/l	79
78) n-propylbenzene	13.035	91	1199890	48.646	ug/l	98
79) 2-Chlorotoluene	13.129	91	723824	48.009	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	849884	49.301	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	107746	49.296	ug/l #	79
82) 4-Chlorotoluene	13.223	91	717653	48.191	ug/l	96
83) tert-Butylbenzene	13.441	119	706960	47.835	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	866849	49.632	ug/l	97
85) sec-Butylbenzene	13.617	105	1014163	47.434	ug/l	95
86) p-Isopropyltoluene	13.729	119	860052	50.160	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	431820	46.252	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	427105	45.769	ug/l	98
89) n-Butylbenzene	14.059	91	772376	49.121	ug/l	98
90) Hexachloroethane	14.335	117	149123	49.676	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	413318	46.141	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	62346	45.270	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	234491	48.974	ug/l	98
94) Hexachlorobutadiene	15.505	225	87087	44.017	ug/l	95
95) Naphthalene	15.641	128	848046	49.775	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	234261	48.245	ug/l	97

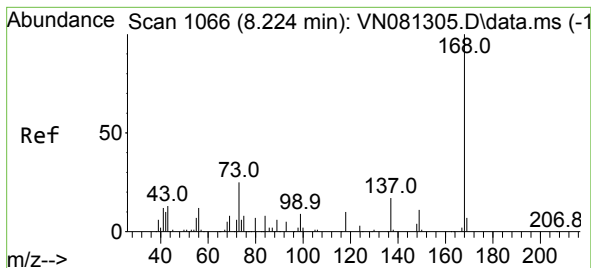
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 10

Delta R.T. 0.005 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

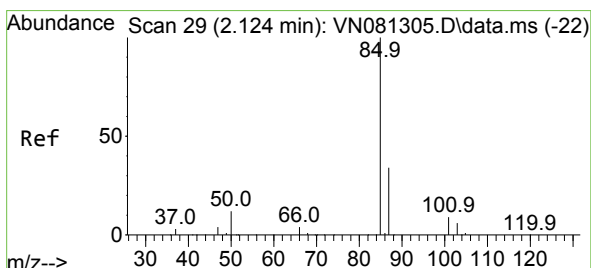
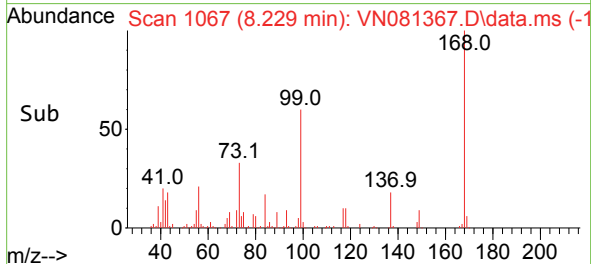
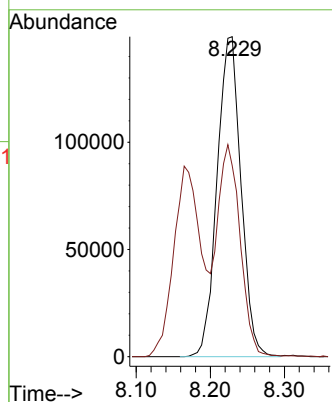
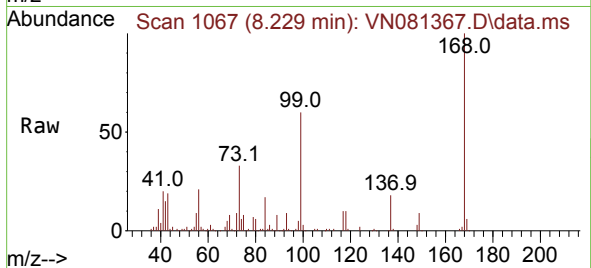
VSTDCCC050

Tgt Ion:168 Resp: 333801

Ion Ratio Lower Upper

168 100

99 59.4 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 48.086 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081367.D

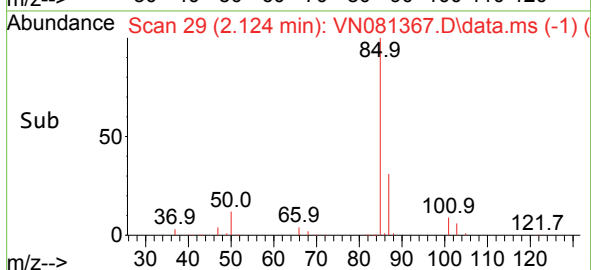
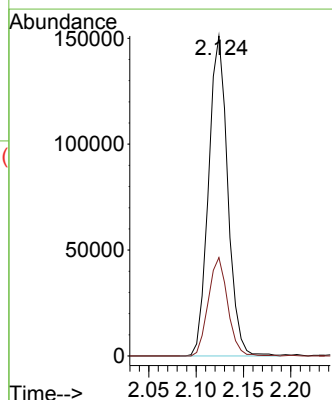
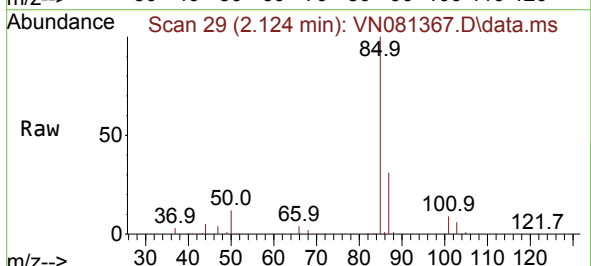
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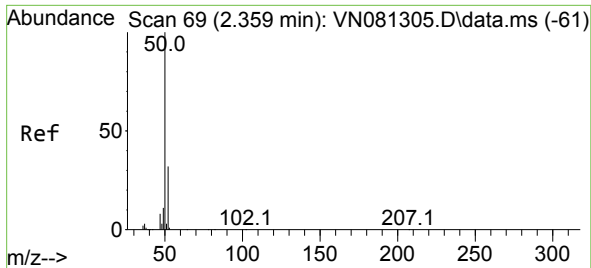
Tgt Ion: 85 Resp: 212774

Ion Ratio Lower Upper

85 100

87 30.8 15.3 45.9

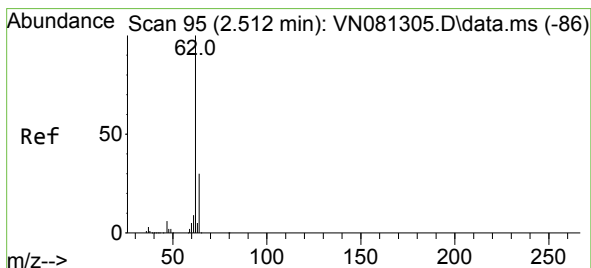
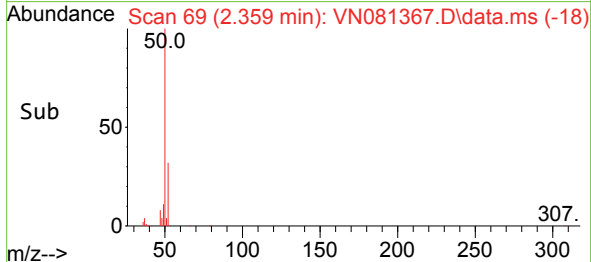
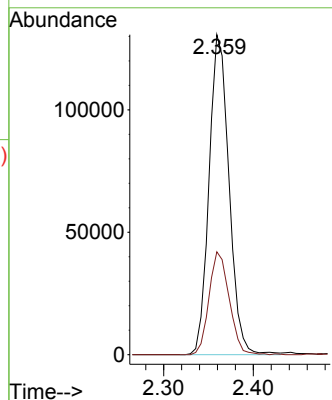
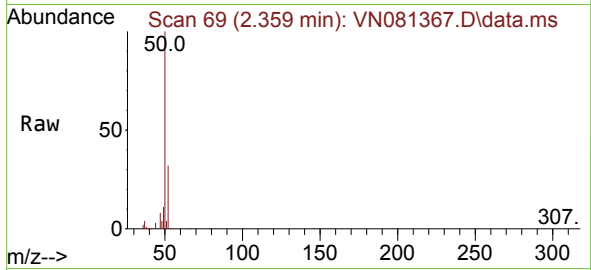




#3
Chloromethane
Concen: 42.227 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

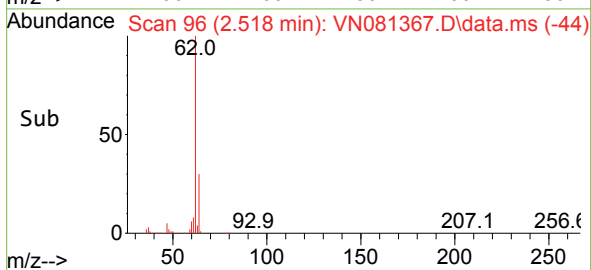
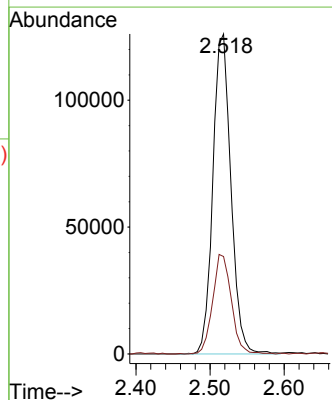
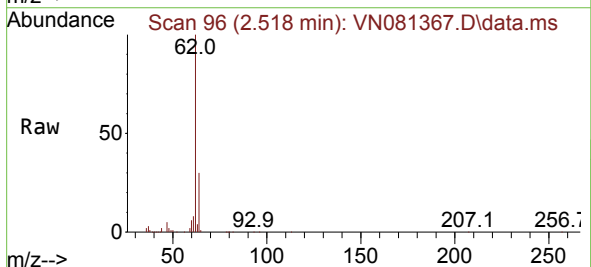
Instrument :
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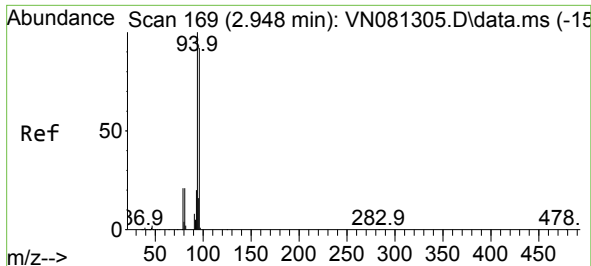
Tgt Ion: 50 Resp: 201831
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4



#4
Vinyl Chloride
Concen: 42.799 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 62 Resp: 213403
Ion Ratio Lower Upper
62 100
64 30.3 22.7 34.1

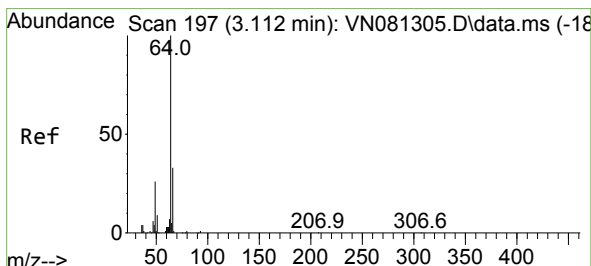
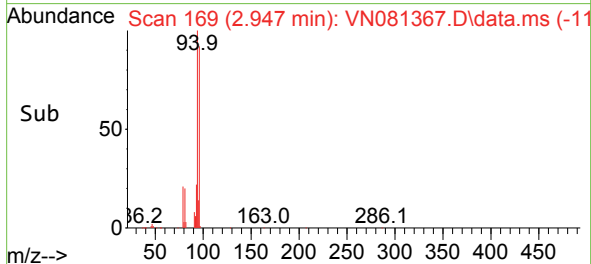
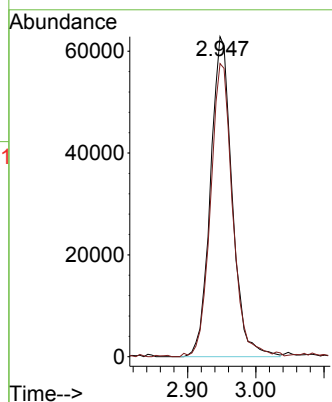
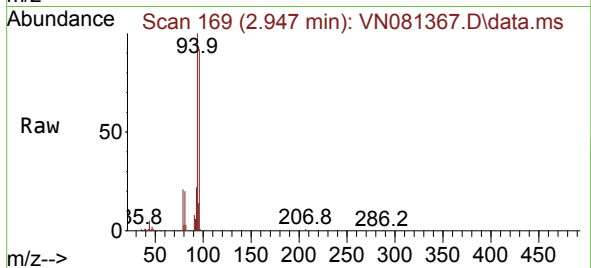




#5
Bromomethane
Concen: 41.822 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

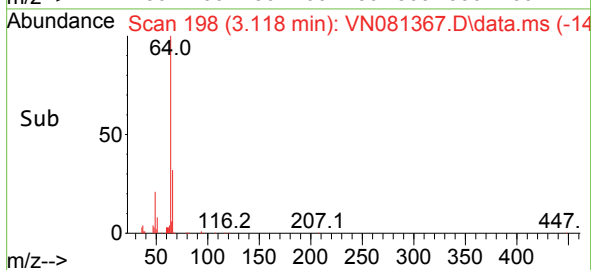
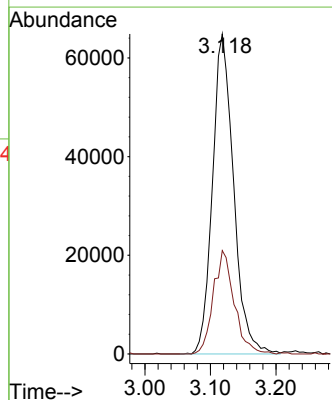
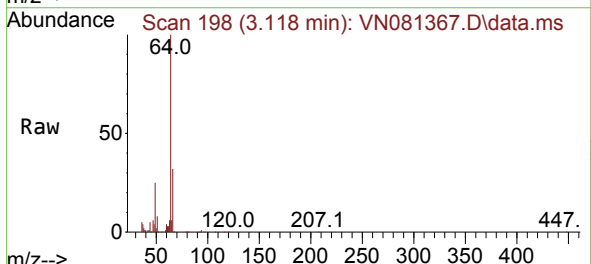
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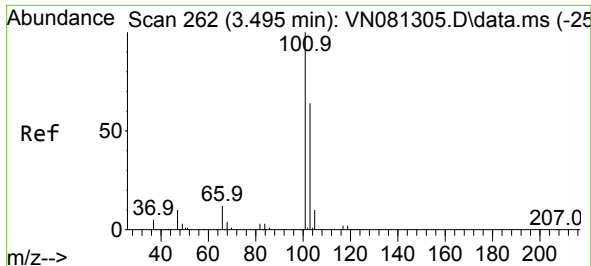
Tgt Ion: 94 Resp: 139274
Ion Ratio Lower Upper
94 100
96 91.6 69.2 103.8



#6
Chloroethane
Concen: 42.353 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 64 Resp: 145045
Ion Ratio Lower Upper
64 100
66 32.3 26.4 39.6

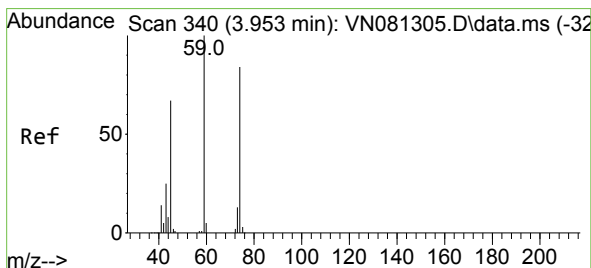
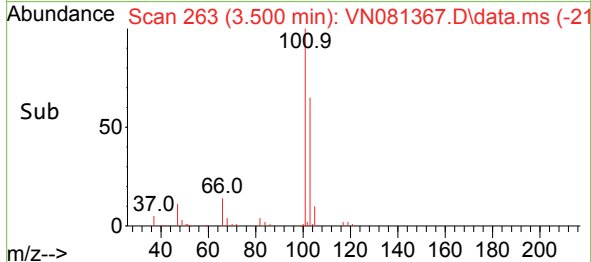
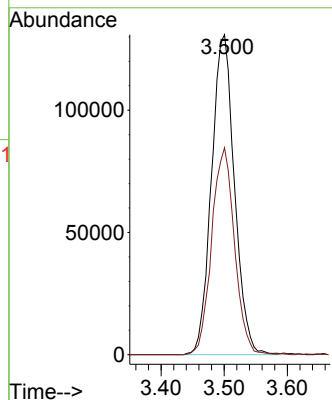
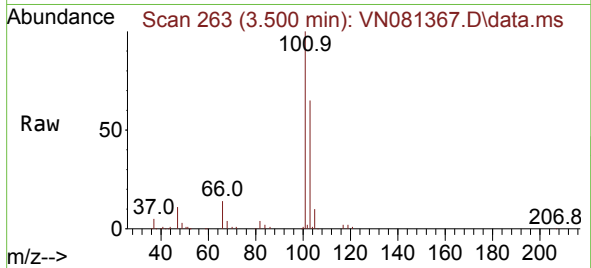




#7
Trichlorofluoromethane
Concen: 44.828 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

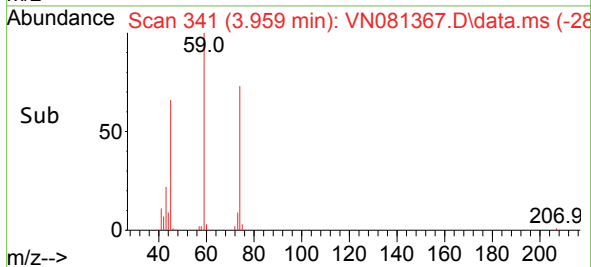
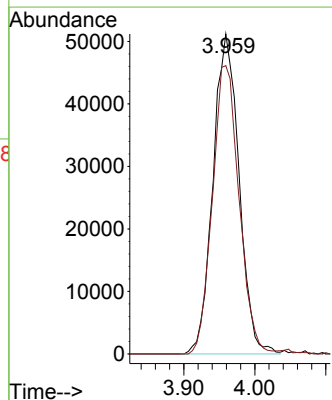
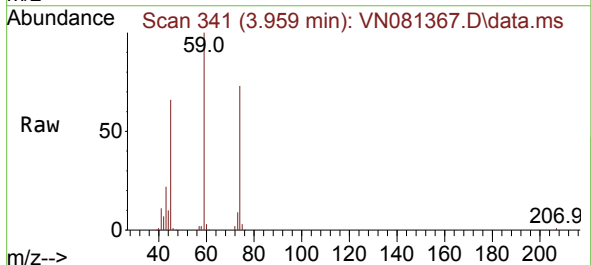
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MSVOA_N
ClientSampleId :
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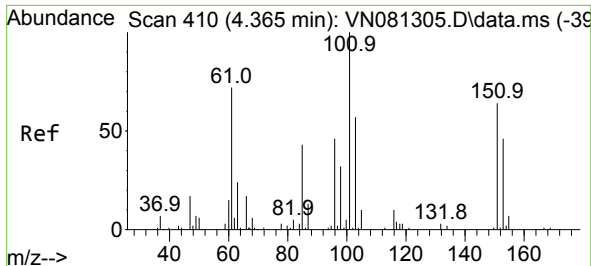
Tgt Ion:101 Resp: 330668
Ion Ratio Lower Upper
101 100
103 64.7 54.4 81.6



#8
Diethyl Ether
Concen: 50.100 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 74 Resp: 130198
Ion Ratio Lower Upper
74 100
45 92.2 53.3 159.9

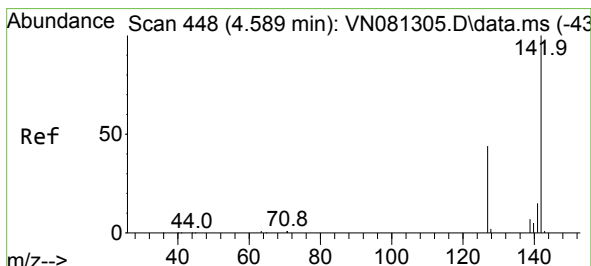
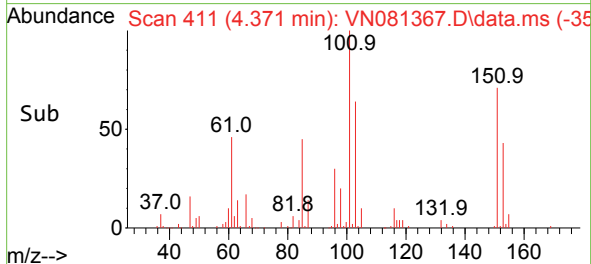
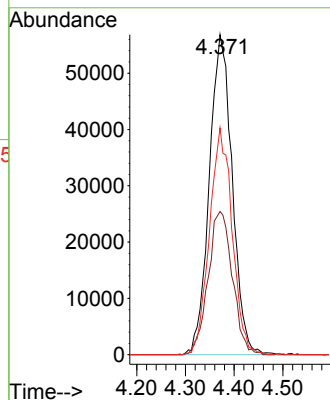
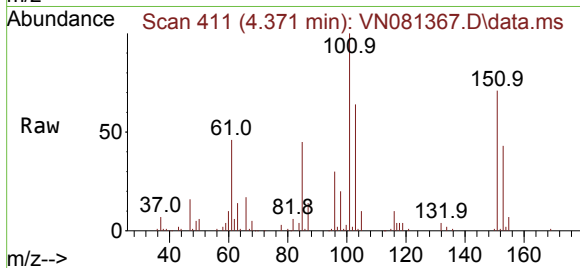




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.161 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

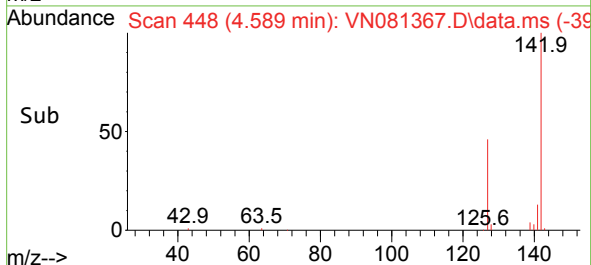
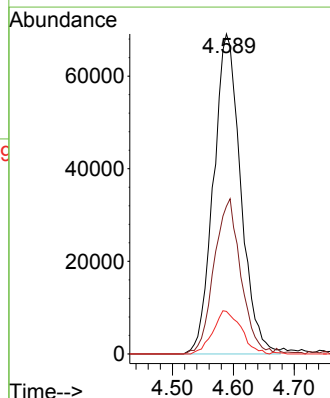
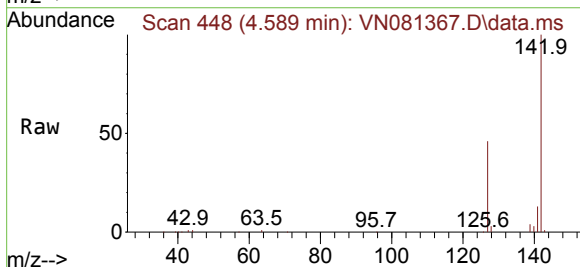
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

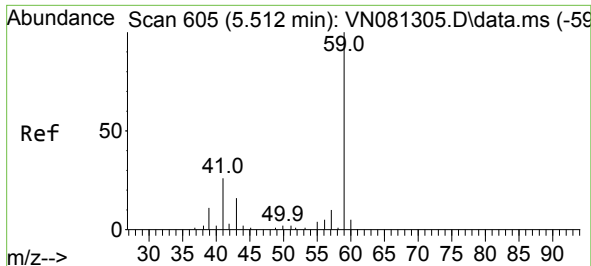
Tgt Ion:101 Resp: 185496
Ion Ratio Lower Upper
101 100
85 47.5 38.1 57.1
151 70.3 49.1 73.7



#10
Methyl Iodide
Concen: 55.787 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion:142 Resp: 214442
Ion Ratio Lower Upper
142 100
127 46.1 37.0 55.4
141 13.3 12.5 18.7

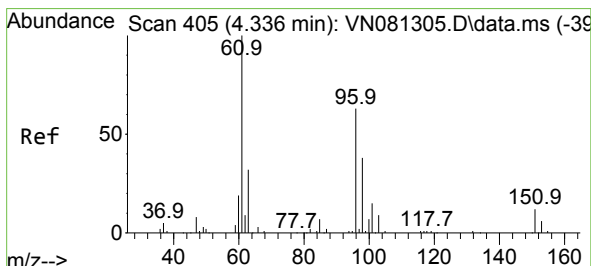
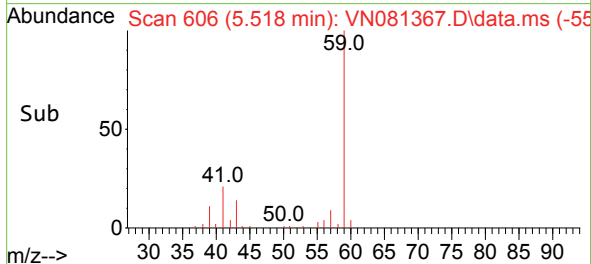
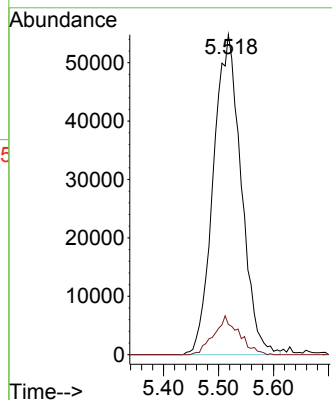
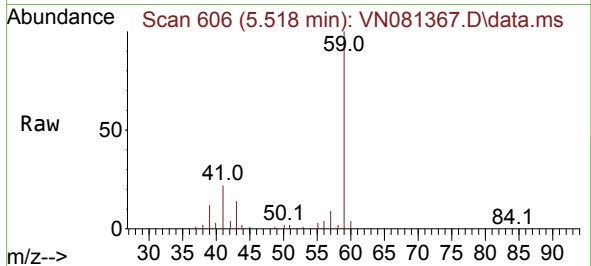




#11
Tert butyl alcohol
Concen: 228.471 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

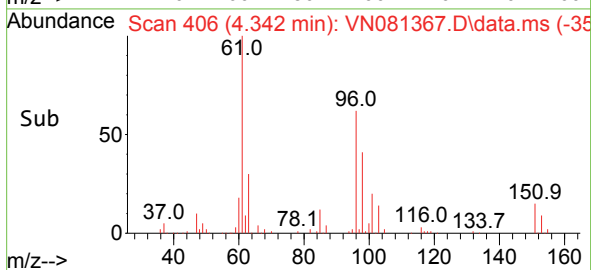
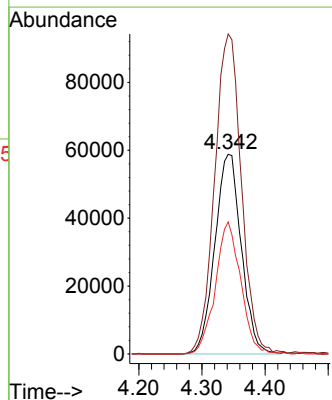
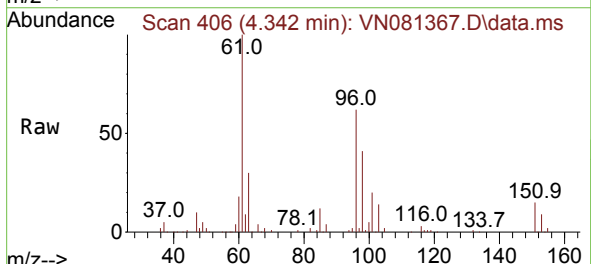
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

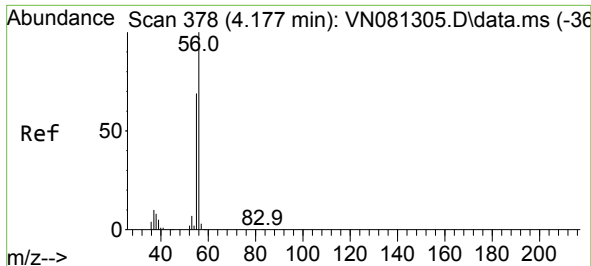
Tgt Ion: 59 Resp: 192814
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 43.986 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 96 Resp: 171109
Ion Ratio Lower Upper
96 100
61 160.2 138.2 207.4
98 66.1 49.2 73.8





#13

Acrolein

Concen: 238.551 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

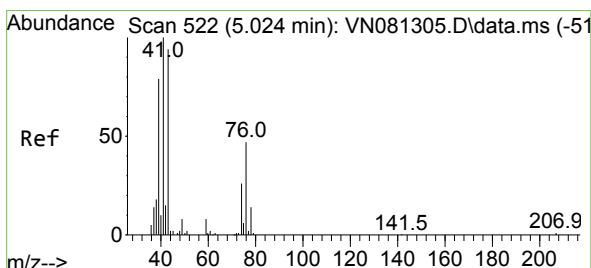
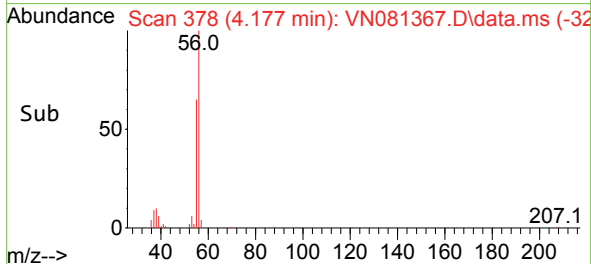
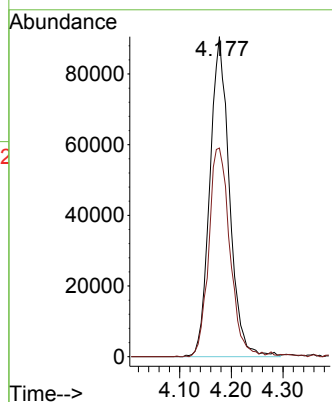
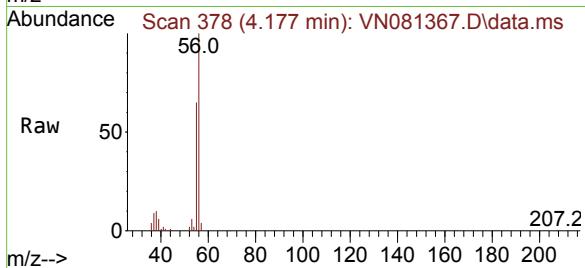
VSTDCCC050

Tgt Ion: 56 Resp: 238388

Ion Ratio Lower Upper

56 100

55 70.2 55.3 82.9



#14

Allyl chloride

Concen: 45.979 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

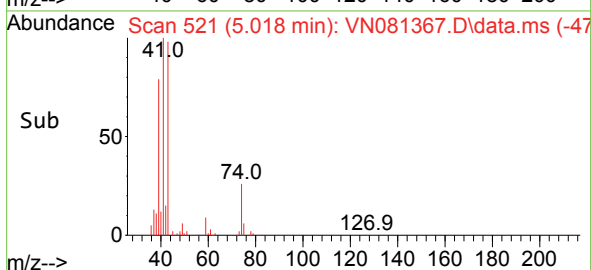
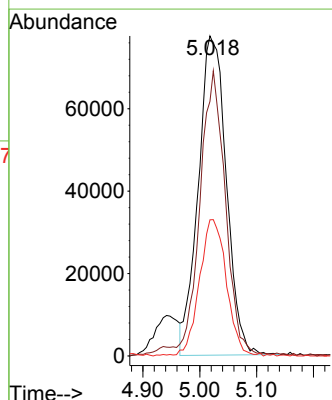
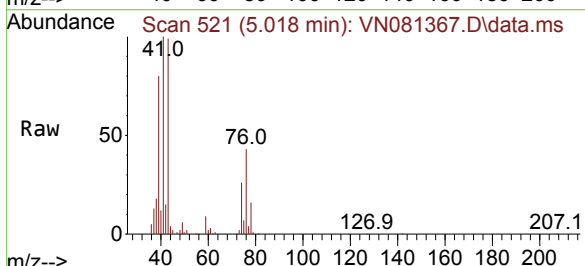
Tgt Ion: 41 Resp: 265439

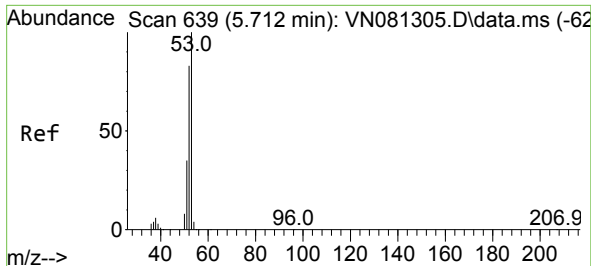
Ion Ratio Lower Upper

41 100

39 79.8 57.7 86.5

76 40.3 26.8 40.2#

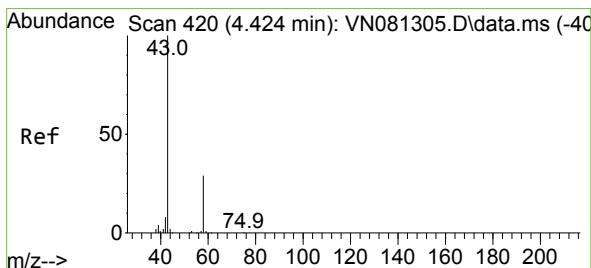
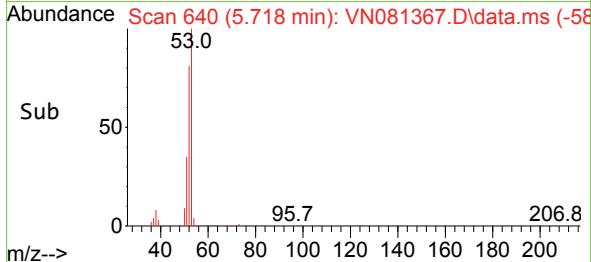
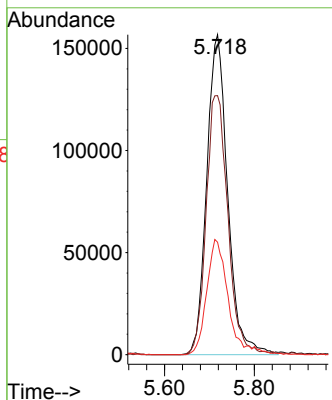
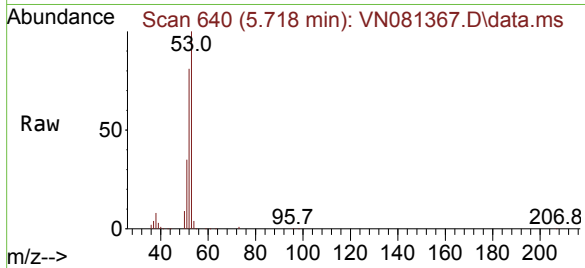




#15
Acrylonitrile
Concen: 230.751 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

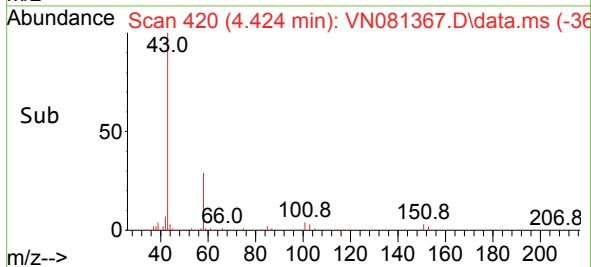
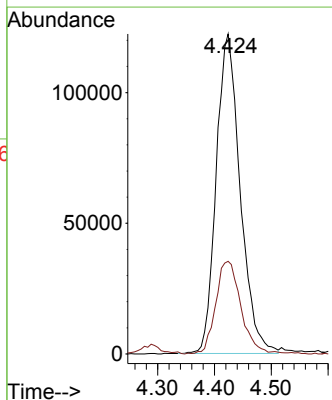
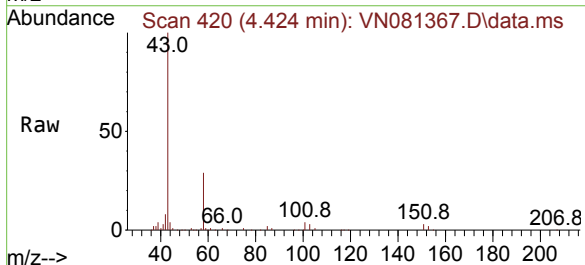
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

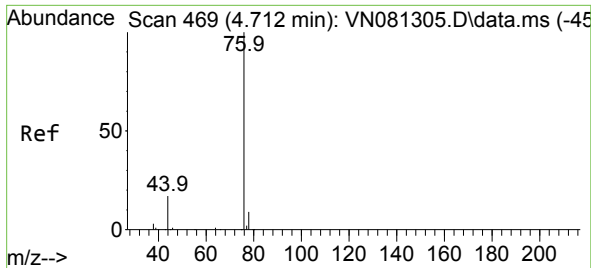
Tgt Ion: 53 Resp: 508741
Ion Ratio Lower Upper
53 100
52 84.4 64.8 97.2
51 37.1 26.9 40.3



#16
Acetone
Concen: 209.583 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 43 Resp: 358390
Ion Ratio Lower Upper
43 100
58 28.4 24.8 37.2





#17

Carbon Disulfide

Concen: 41.047 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

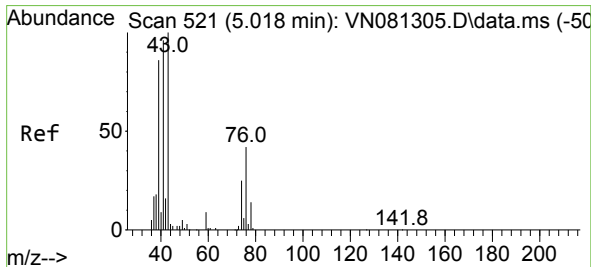
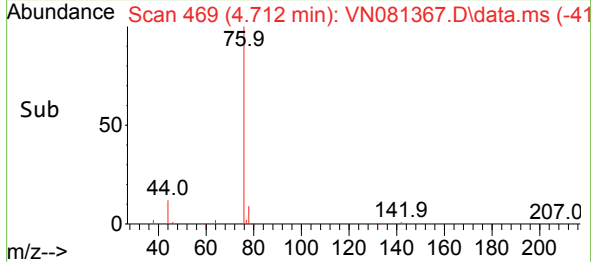
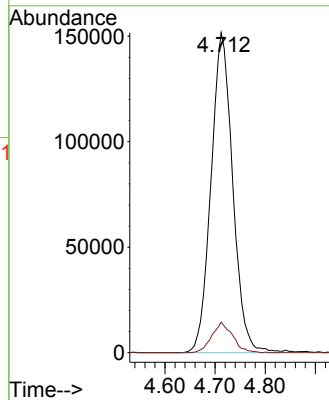
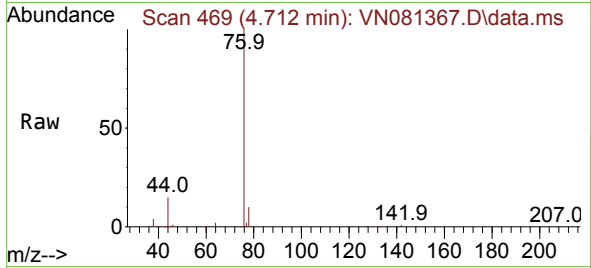
VSTDCCC050

Tgt Ion: 76 Resp: 455725

Ion Ratio Lower Upper

76 100

78 9.5 6.3 9.5#



#18

Methyl Acetate

Concen: 53.484 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN081367.D

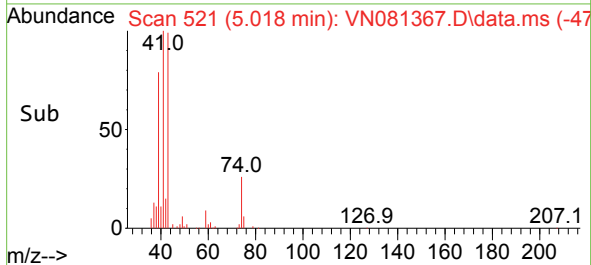
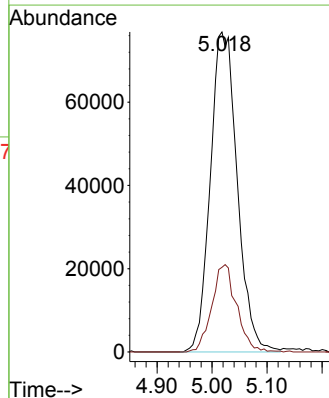
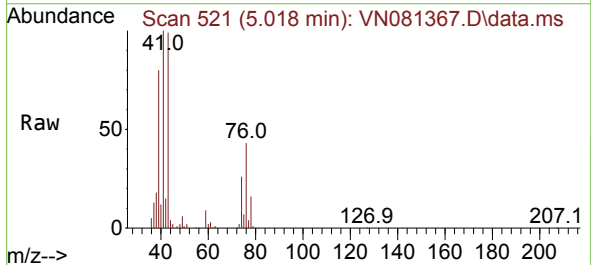
Acq: 12 Mar 2024 10:24

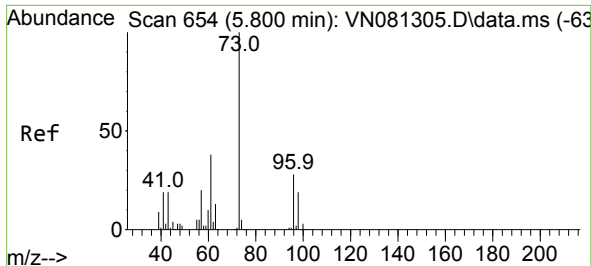
Tgt Ion: 43 Resp: 261850

Ion Ratio Lower Upper

43 100

74 25.1 17.3 25.9

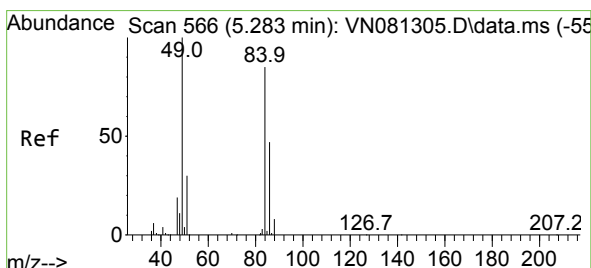
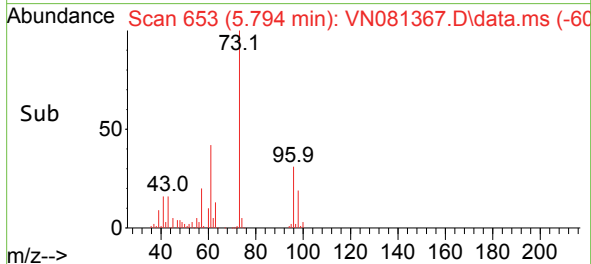
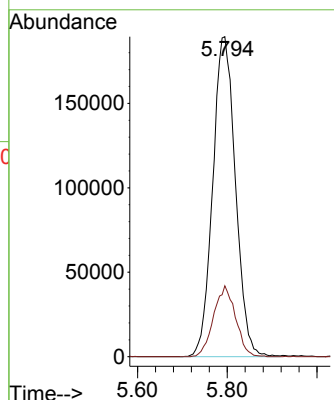
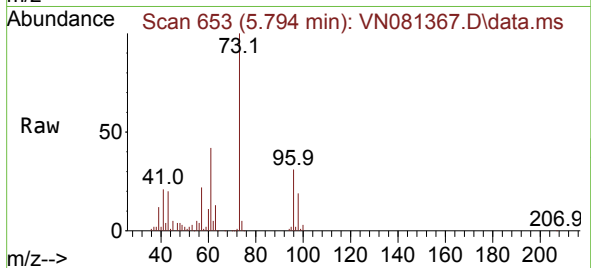




#19
Methyl tert-butyl Ether
Concen: 50.528 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

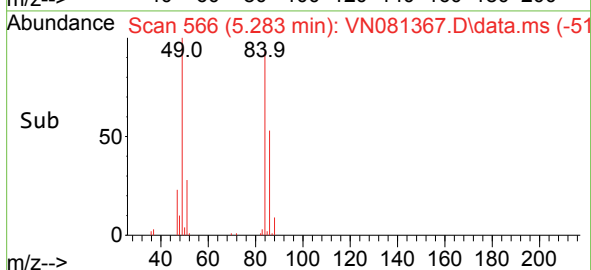
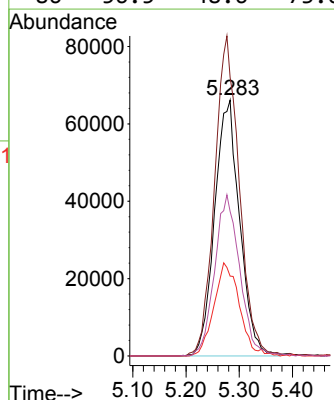
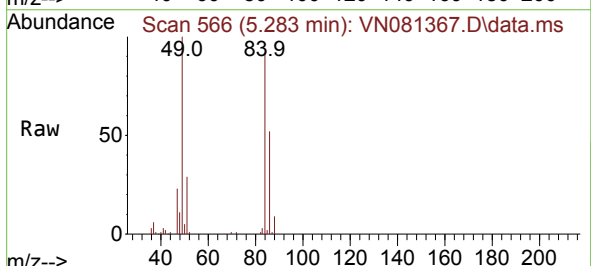
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

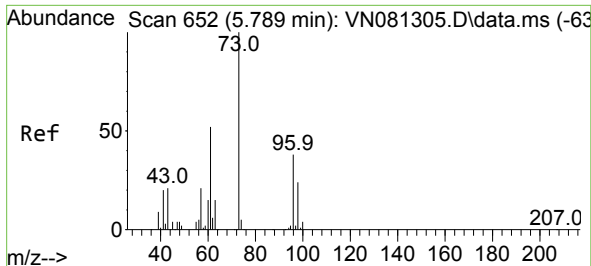
Tgt Ion: 73 Resp: 666638
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.4



#20
Methylene Chloride
Concen: 51.089 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 84 Resp: 215773
Ion Ratio Lower Upper
84 100
49 108.9 108.1 162.1
51 31.2 32.9 49.3#
86 56.5 48.6 73.0

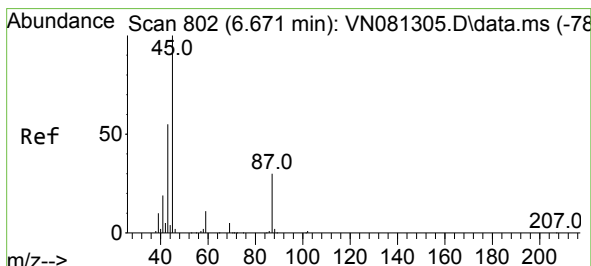
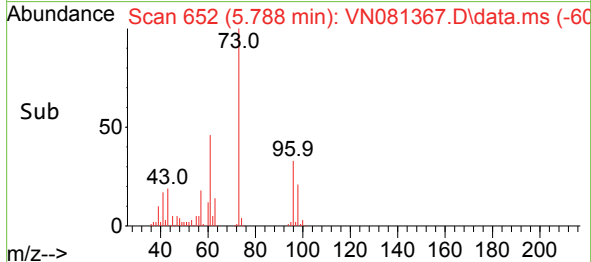
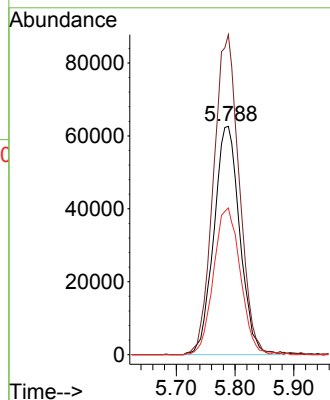
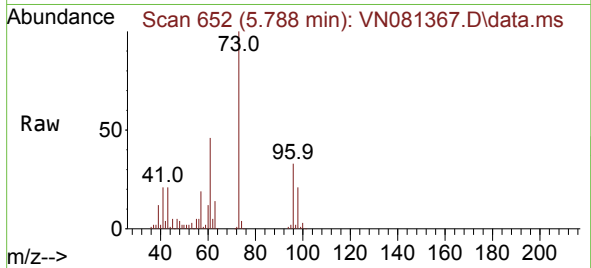




#21
trans-1,2-Dichloroethene
Concen: 43.725 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

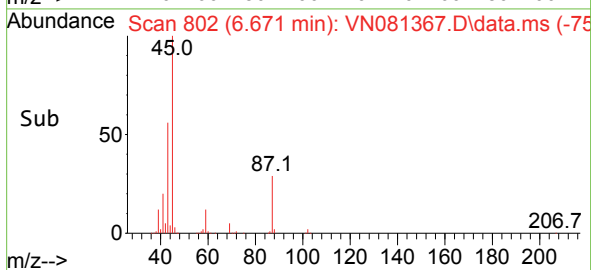
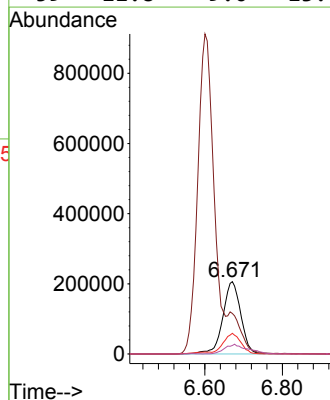
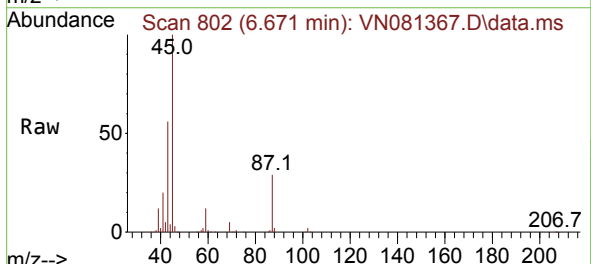
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

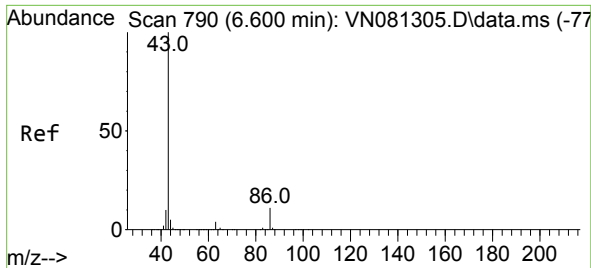
Tgt Ion: 96 Resp: 191769
Ion Ratio Lower Upper
96 100
61 140.1 112.8 169.2
98 64.3 51.0 76.4



#22
Diisopropyl ether
Concen: 51.862 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 45 Resp: 664997
Ion Ratio Lower Upper
45 100
43 55.4 41.8 62.8
87 28.5 18.1 27.1#
59 11.8 9.0 13.6

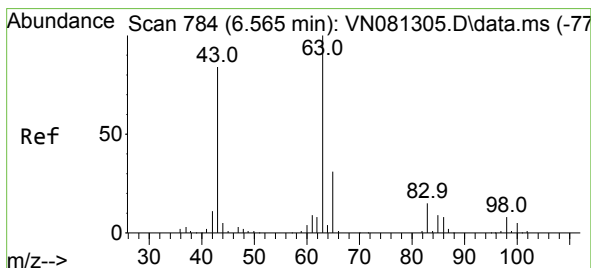
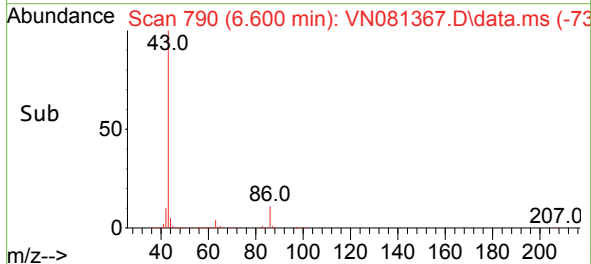
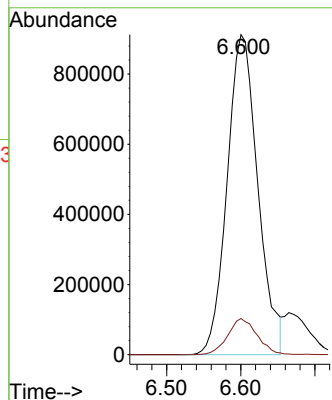
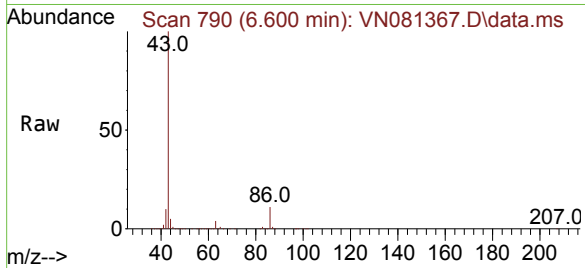




#23
 Vinyl Acetate
 Concen: 252.486 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

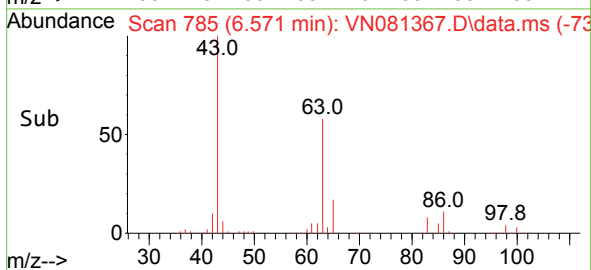
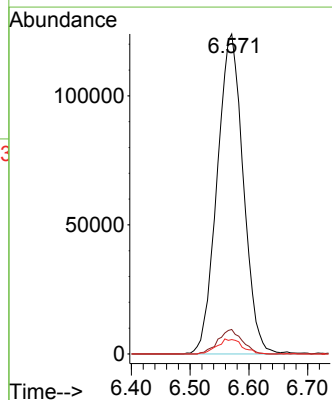
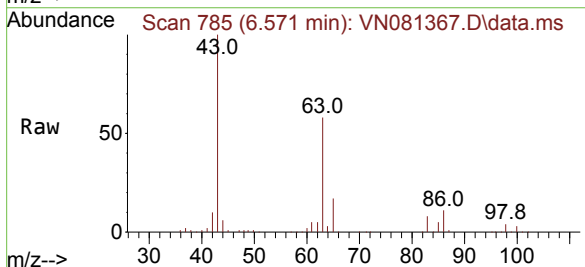
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

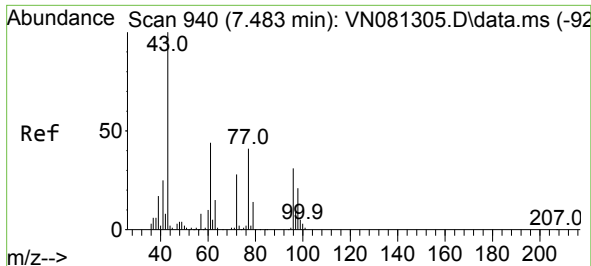
Tgt Ion: 43 Resp: 2630106
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.803 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

Tgt Ion: 63 Resp: 383069
 Ion Ratio Lower Upper
 63 100
 98 7.7 2.9 8.6
 100 4.5 1.9 5.7

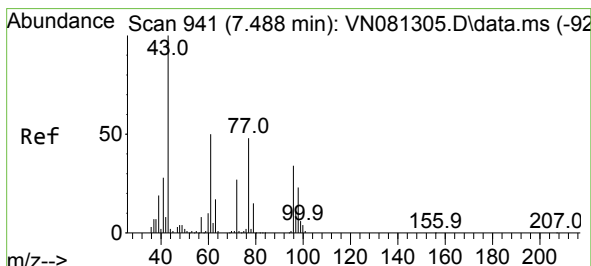
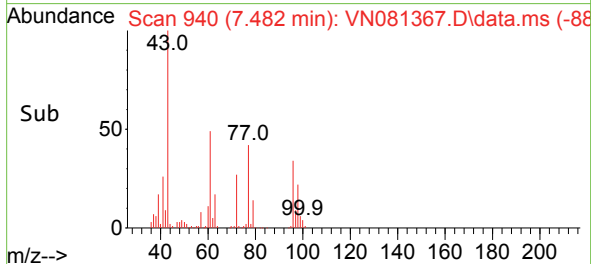
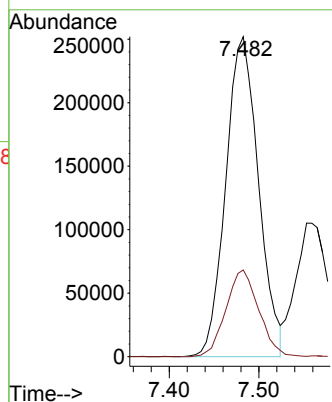
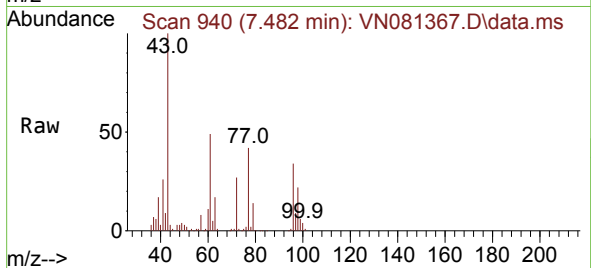




#25
2-Butanone
Concen: 222.870 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

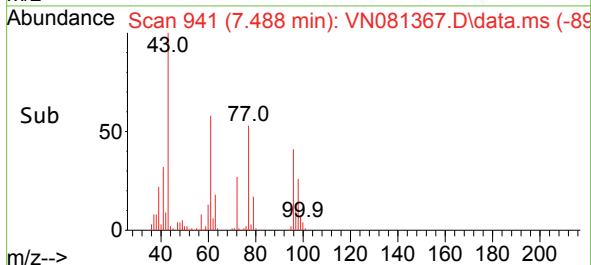
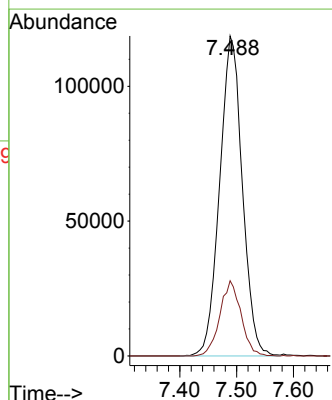
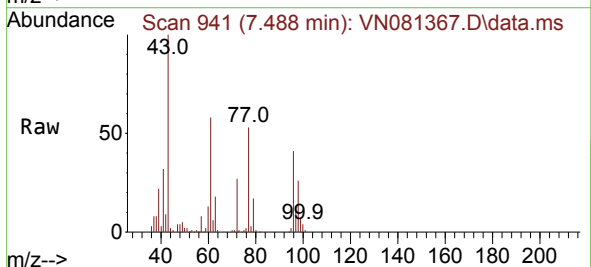
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

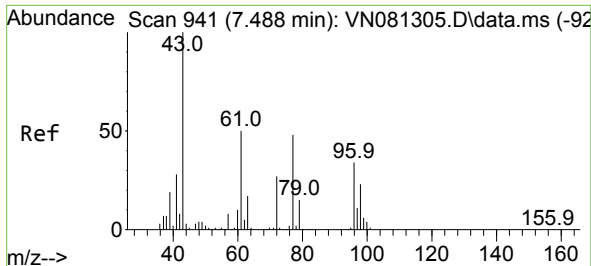
Tgt Ion: 43 Resp: 638242
Ion Ratio Lower Upper
43 100
72 27.1 19.5 29.3



#26
2,2-Dichloropropane
Concen: 47.435 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 77 Resp: 329067
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5

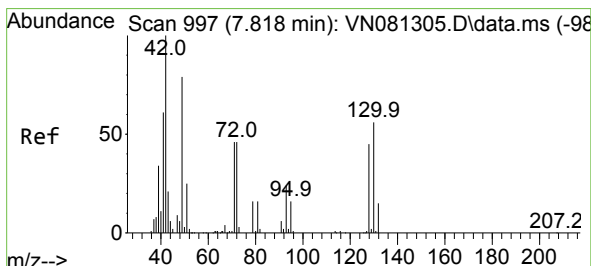
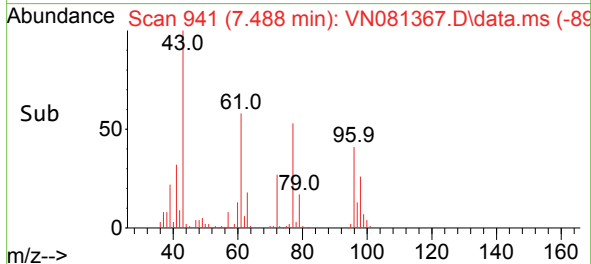
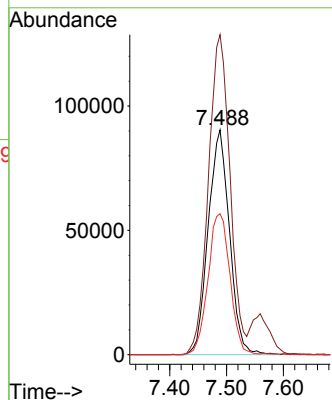
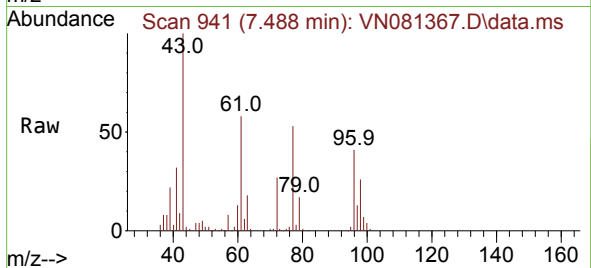




#27
 cis-1,2-Dichloroethene
 Concen: 47.261 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

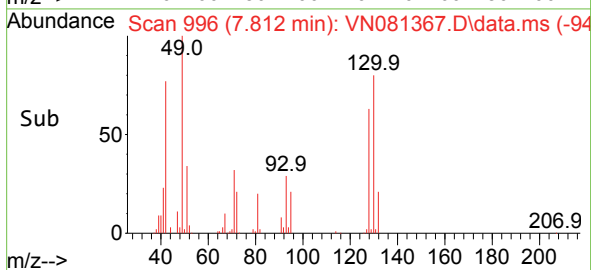
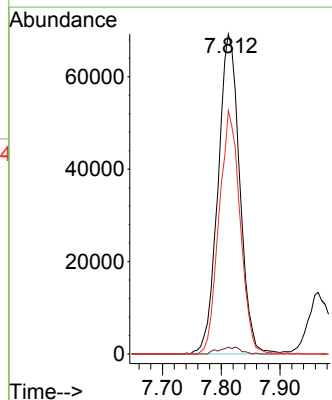
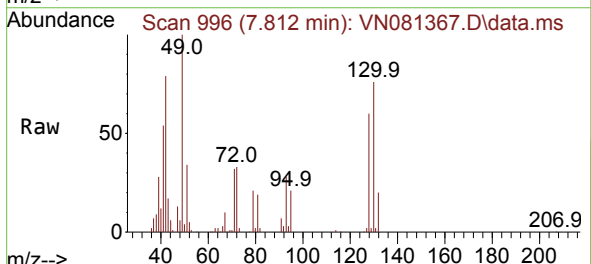
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

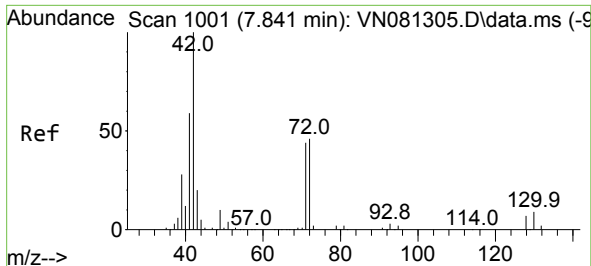
Tgt Ion: 96 Resp: 234994
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 325.4
 98 64.8 0.0 130.4



#28
 Bromochloromethane
 Concen: 52.796 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

Tgt Ion: 49 Resp: 177318
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 1.6#
 130 73.9 42.3 63.5#





#29

Tetrahydrofuran

Concen: 225.971 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

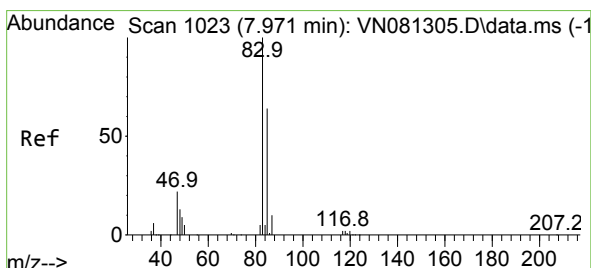
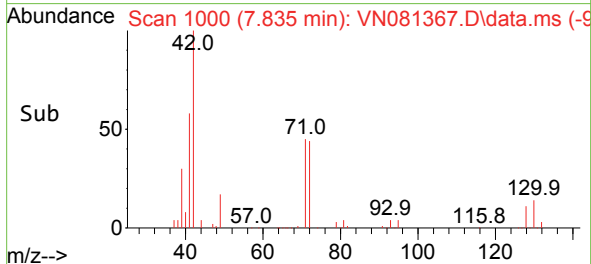
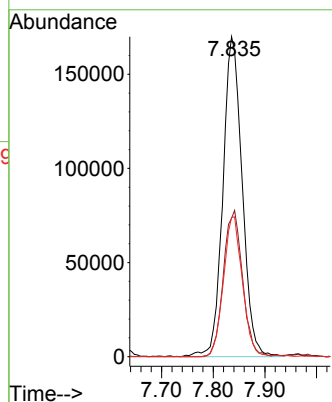
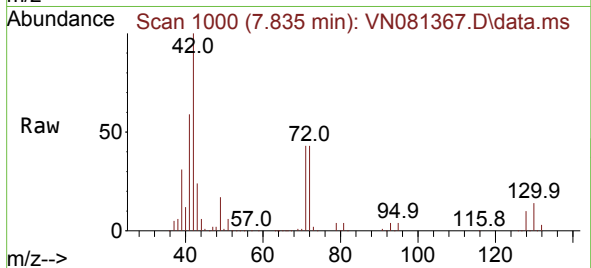
Tgt Ion: 42 Resp: 441273

Ion Ratio Lower Upper

42 100

72 45.3 31.1 46.7

71 42.9 28.3 42.5#



#30

Chloroform

Concen: 49.546 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081367.D

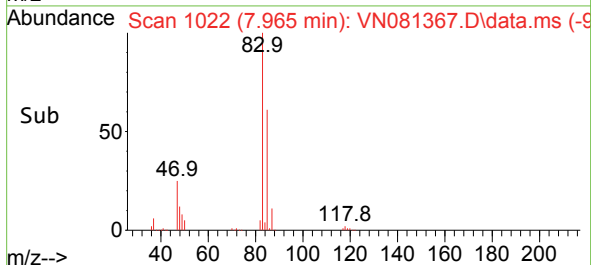
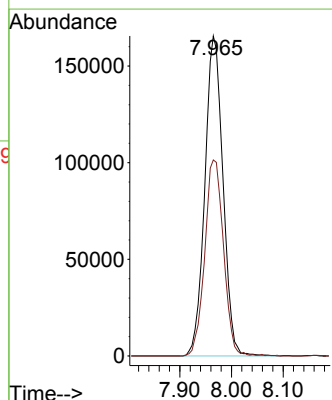
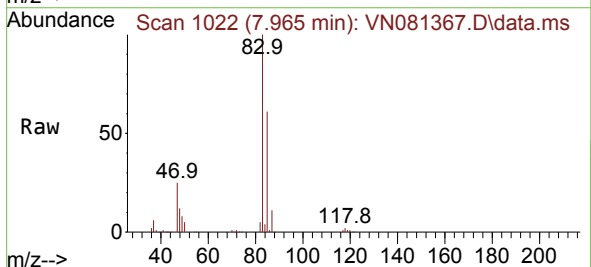
Acq: 12 Mar 2024 10:24

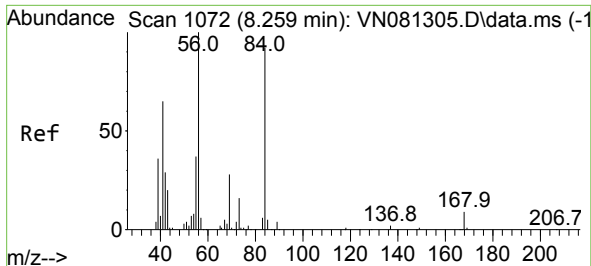
Tgt Ion: 83 Resp: 403570

Ion Ratio Lower Upper

83 100

85 61.2 51.0 76.6

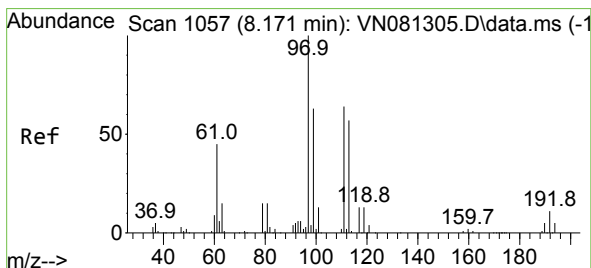
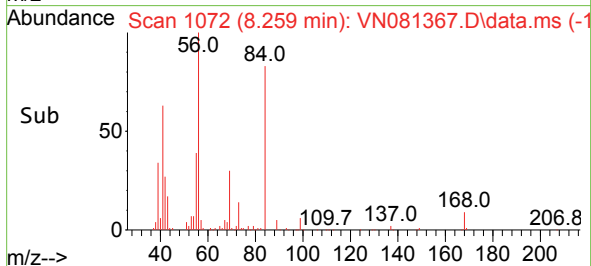
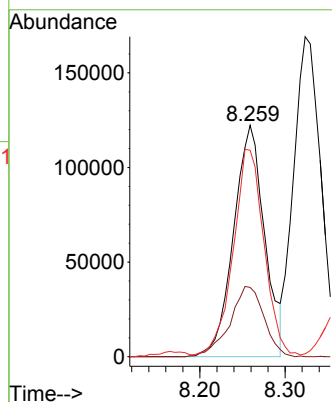
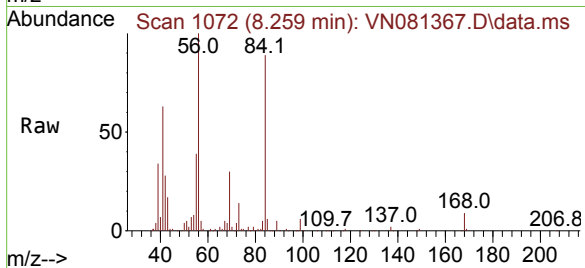




#31
Cyclohexane
Concen: 42.347 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

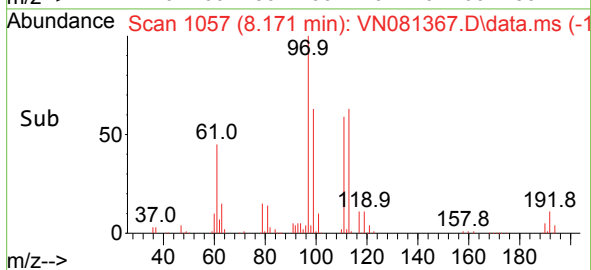
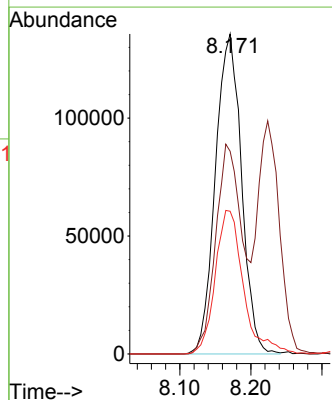
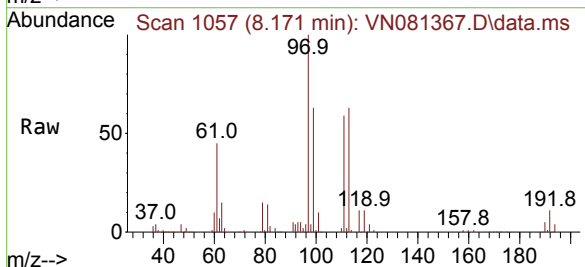
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

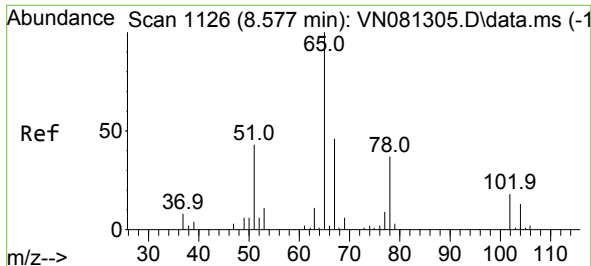
Tgt Ion: 56 Resp: 309437
Ion Ratio Lower Upper
56 100
69 29.5 20.1 30.1
84 87.2 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 47.960 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 97 Resp: 345308
Ion Ratio Lower Upper
97 100
99 67.0 53.4 80.0
61 48.6 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 52.045 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

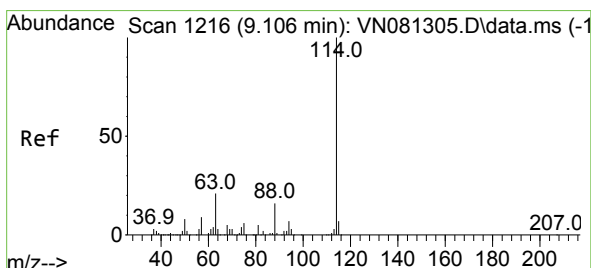
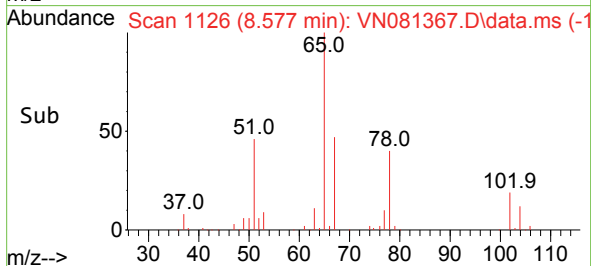
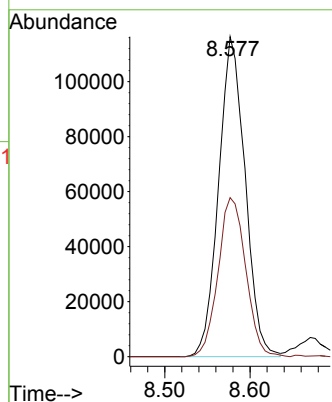
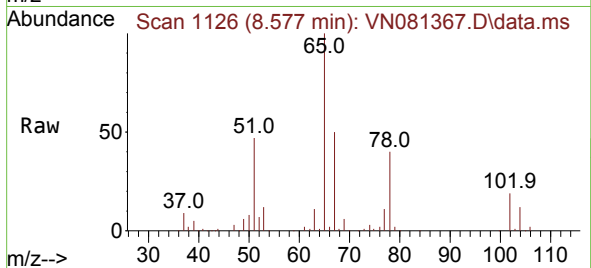
VSTDCCC050

Tgt Ion: 65 Resp: 251188

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

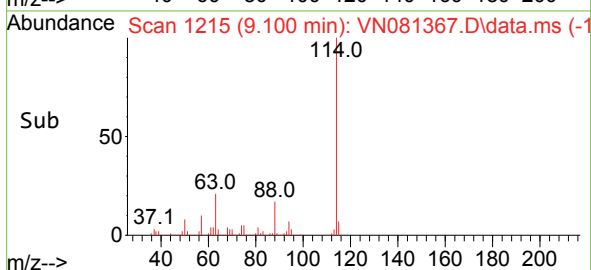
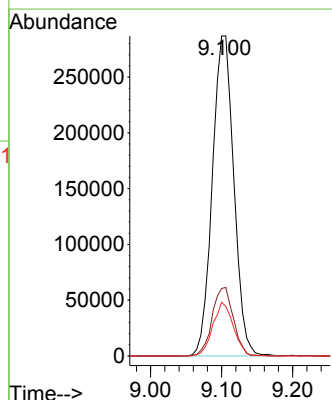
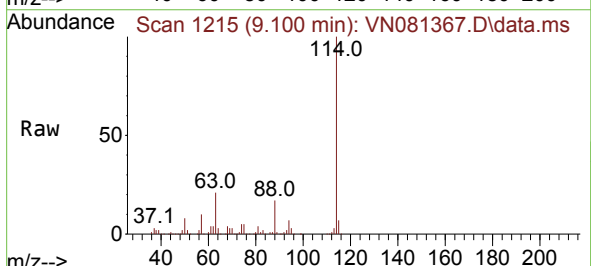
Tgt Ion: 114 Resp: 602772

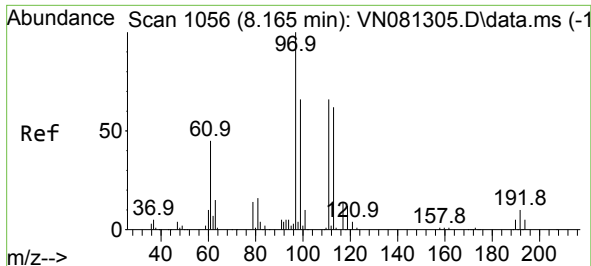
Ion Ratio Lower Upper

114 100

63 21.1 0.0 48.0

88 16.8 0.0 34.8

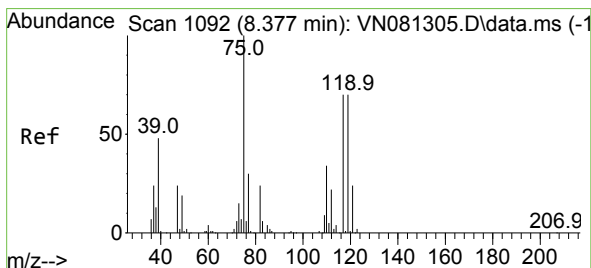
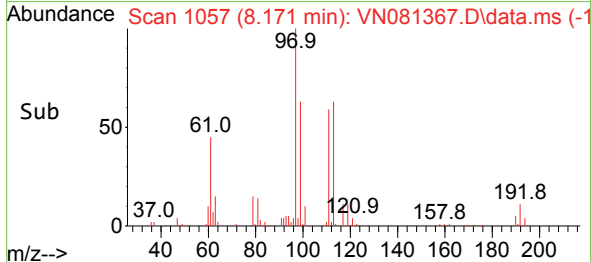
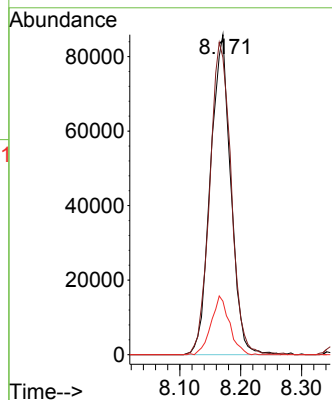
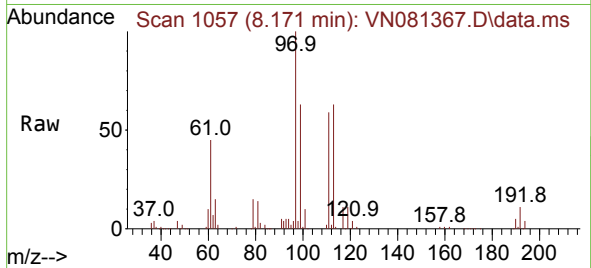




#35
Dibromofluoromethane
Concen: 53.940 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

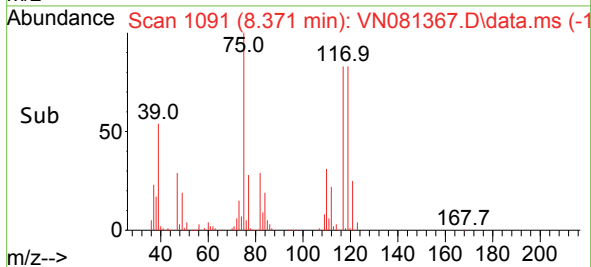
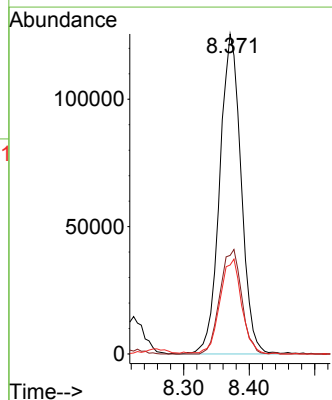
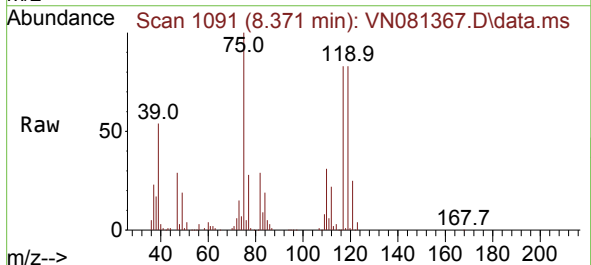
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

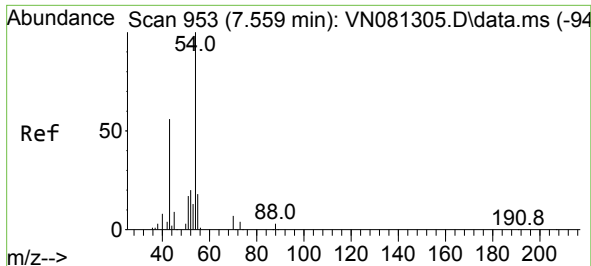
Tgt Ion:113 Resp: 199199
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 16.6 12.5 18.7



#36
1,1-Dichloropropene
Concen: 47.632 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 75 Resp: 283785
Ion Ratio Lower Upper
75 100
110 33.2 16.0 48.0
77 30.2 25.8 38.6

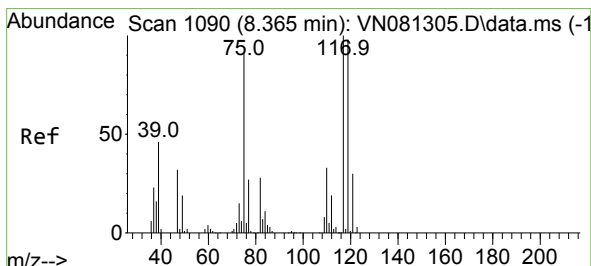
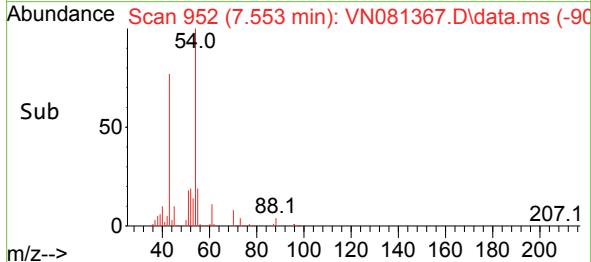
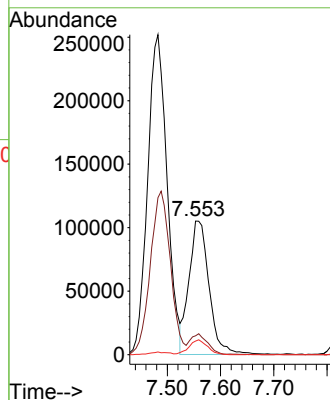
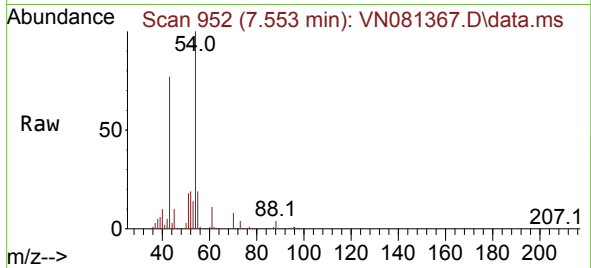




#37
Ethyl Acetate
Concen: 47.421 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

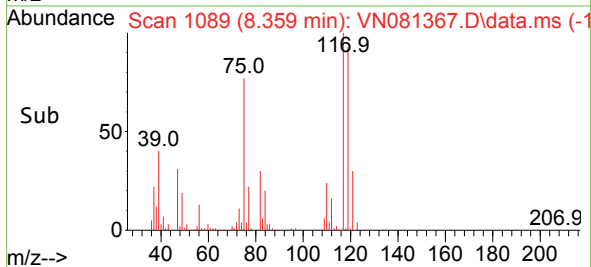
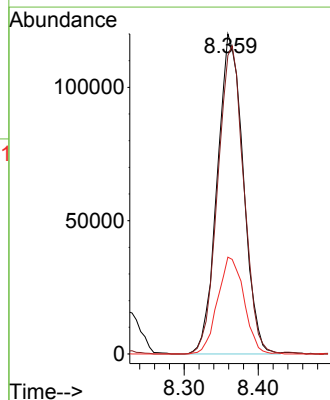
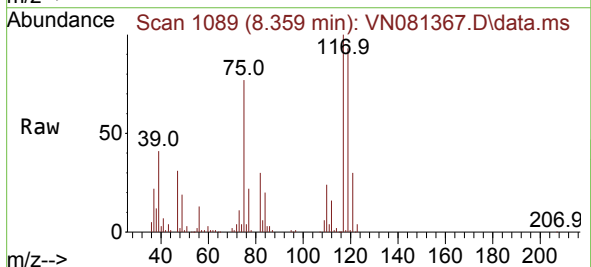
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

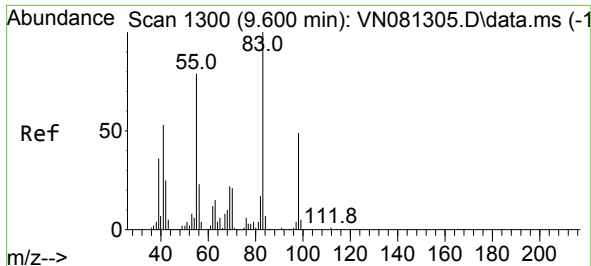
Tgt Ion: 43 Resp: 276183
Ion Ratio Lower Upper
43 100
61 13.6 10.6 15.8
70 10.2 8.0 12.0



#38
Carbon Tetrachloride
Concen: 48.627 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 117 Resp: 291580
Ion Ratio Lower Upper
117 100
119 93.2 73.4 110.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 45.592 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

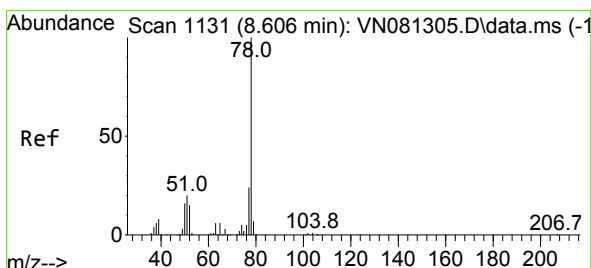
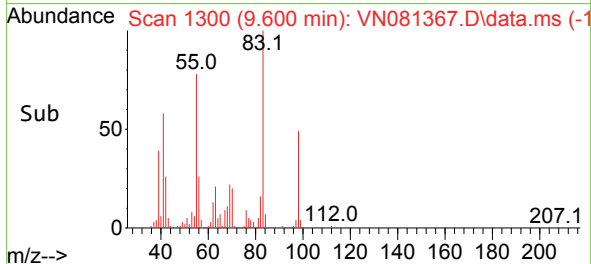
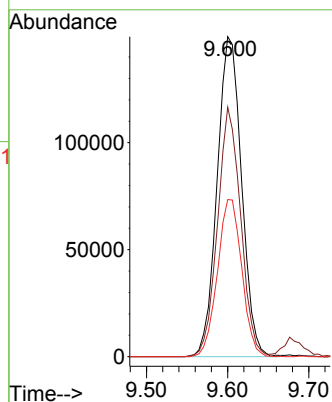
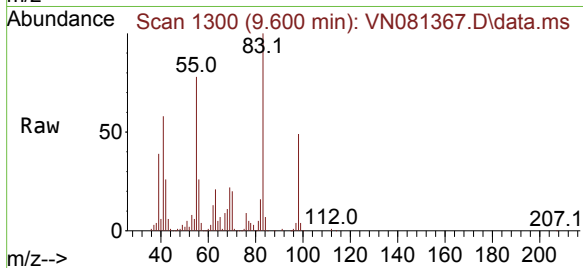
Tgt Ion: 83 Resp: 312610

Ion Ratio Lower Upper

83 100

55 77.9 65.7 98.5

98 49.1 33.8 50.6



#40

Benzene

Concen: 47.683 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081367.D

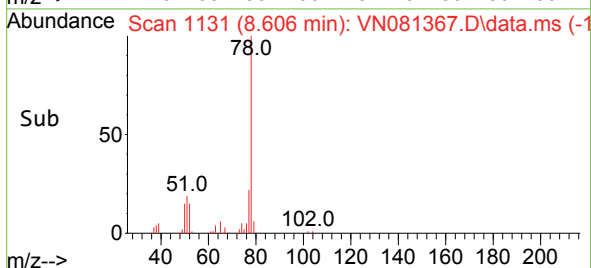
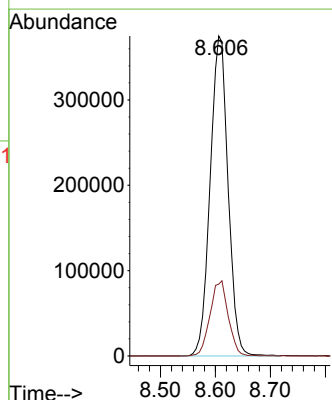
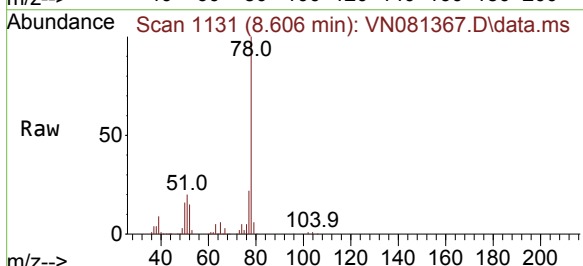
Acq: 12 Mar 2024 10:24

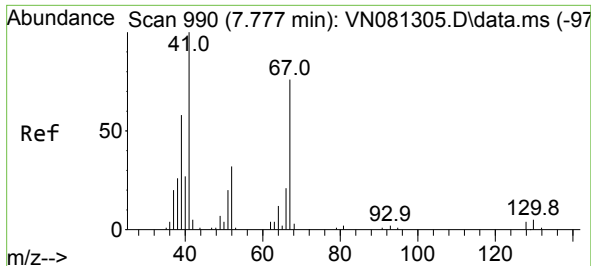
Tgt Ion: 78 Resp: 847984

Ion Ratio Lower Upper

78 100

77 22.4 20.4 30.6

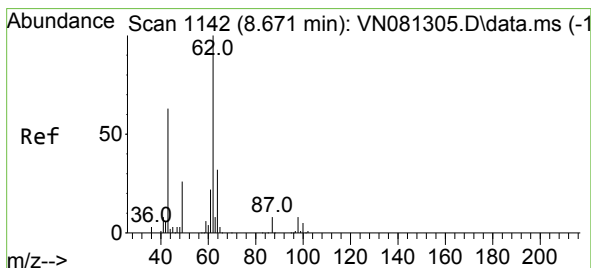
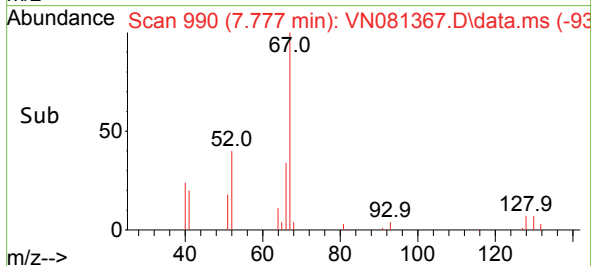
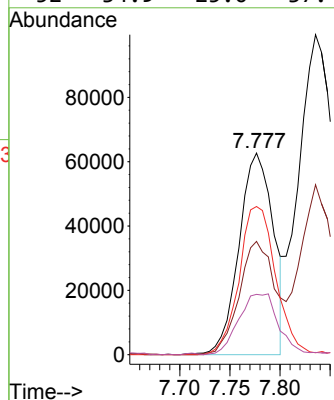
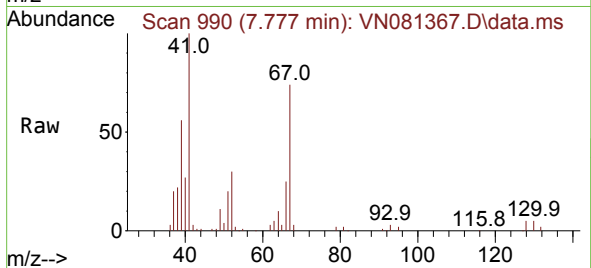




#41
Methacrylonitrile
Concen: 45.333 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

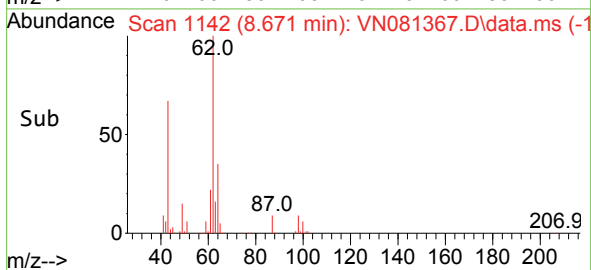
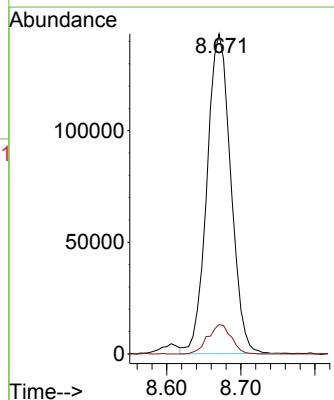
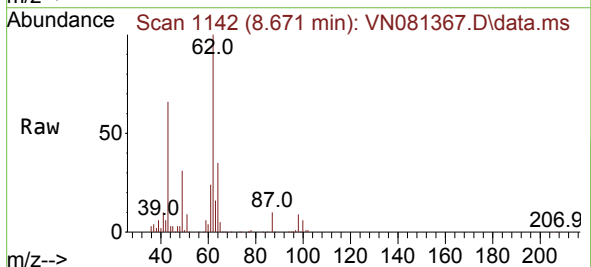
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

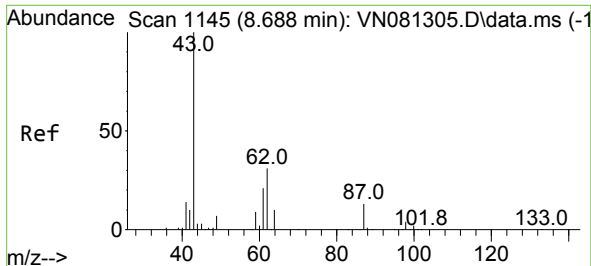
Tgt Ion:	41	Resp:	149098
Ion	Ratio	Lower	Upper
41	100		
39	60.3	48.4	72.6
67	78.5	56.8	85.2
52	34.9	25.0	37.4



#42
1,2-Dichloroethane
Concen: 51.027 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion:	62	Resp:	319948
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0

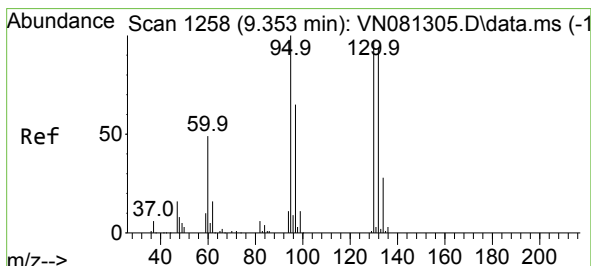
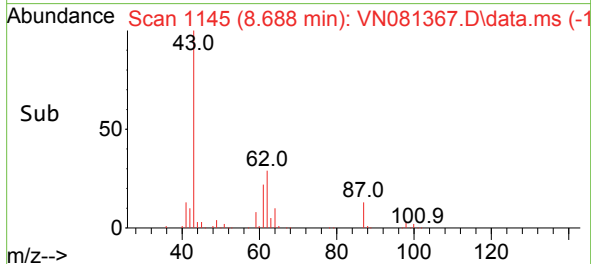
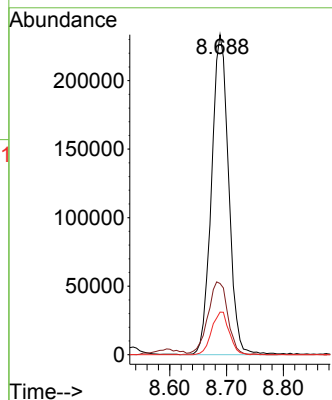
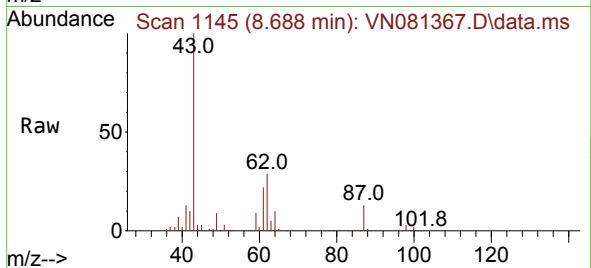




#43
Isopropyl Acetate
Concen: 47.888 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

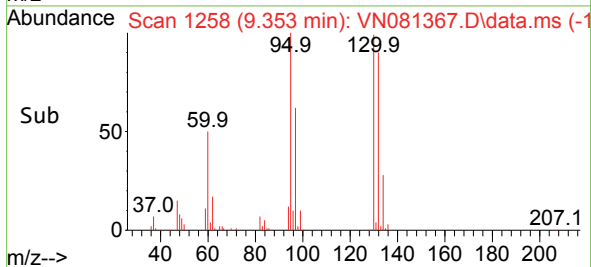
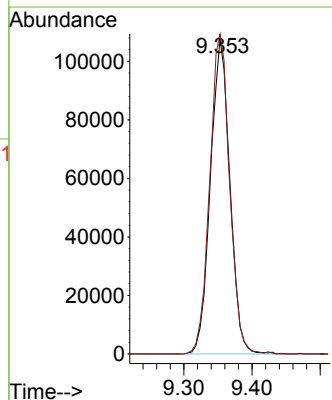
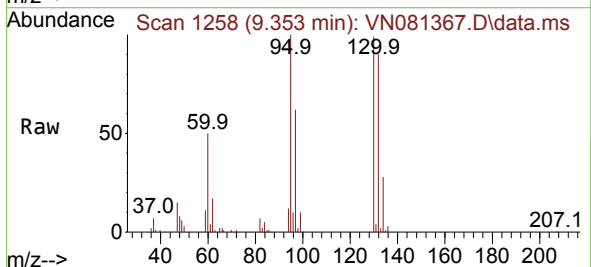
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

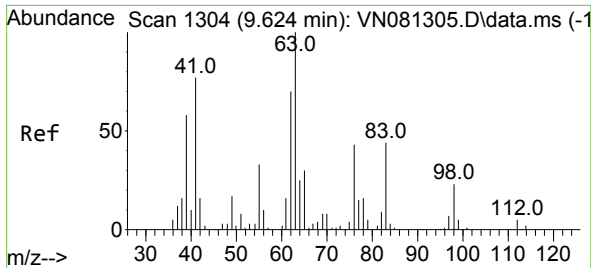
Tgt Ion: 43 Resp: 488162
Ion Ratio Lower Upper
43 100
61 26.6 19.9 29.9
87 13.6 9.0 13.6#



#44
Trichloroethene
Concen: 47.634 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion:130 Resp: 213647
Ion Ratio Lower Upper
130 100
95 101.5 0.0 210.4

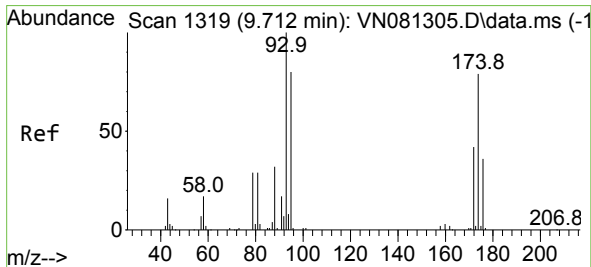
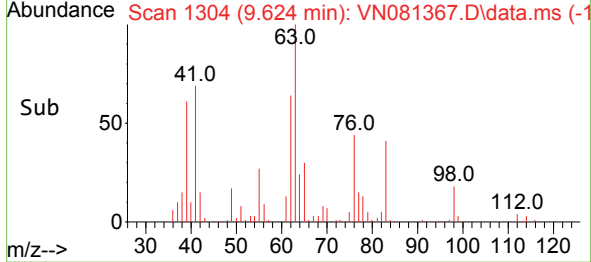
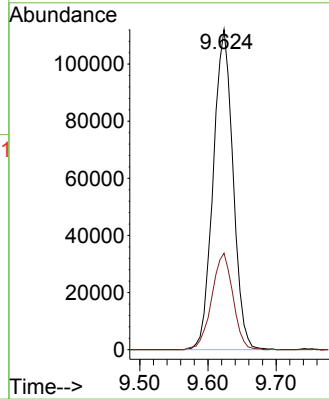
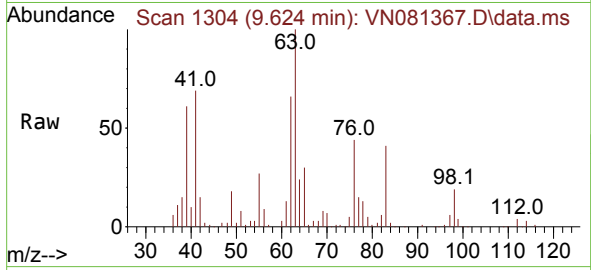




#45
1,2-Dichloropropane
Concen: 50.839 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

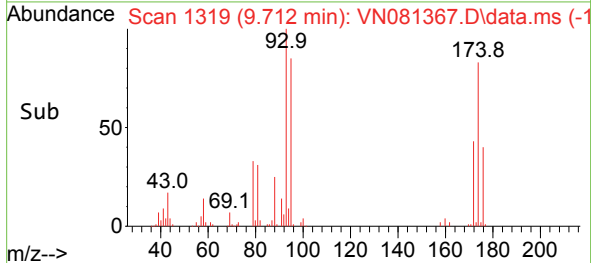
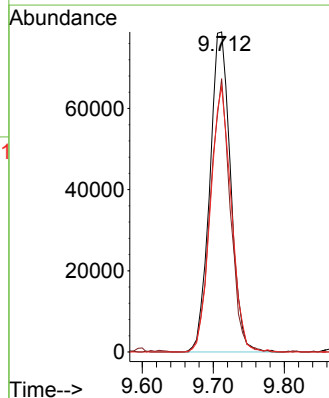
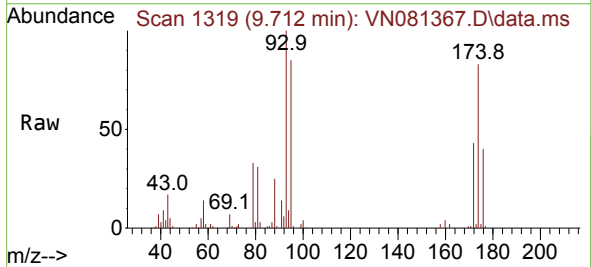
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

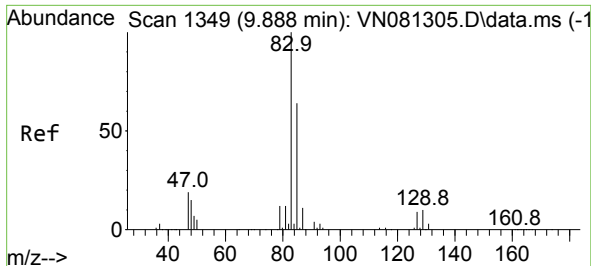
Tgt Ion: 63 Resp: 227117
Ion Ratio Lower Upper
63 100
65 30.2 26.1 39.1



#46
Dibromomethane
Concen: 50.977 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 93 Resp: 160521
Ion Ratio Lower Upper
93 100
95 81.1 68.1 102.1
174 83.1 57.2 85.8

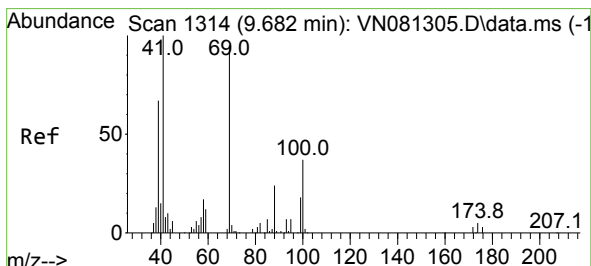
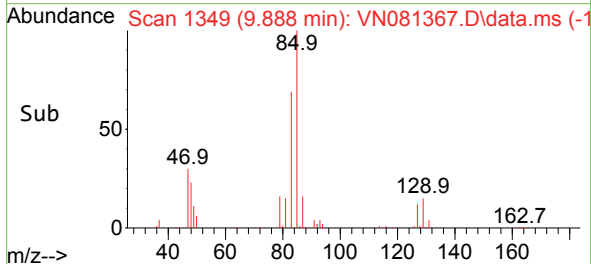
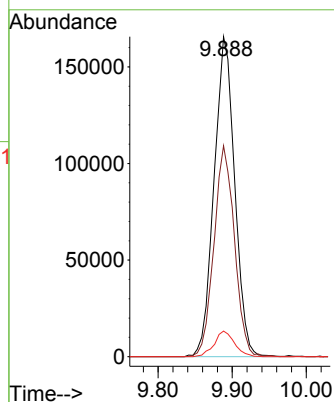
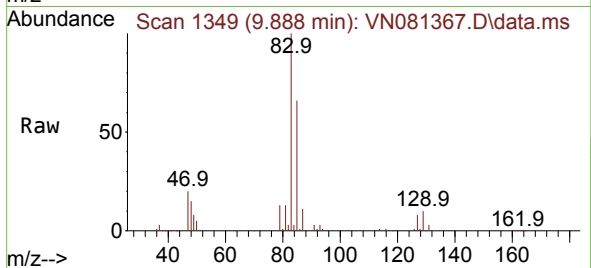




#47
Bromodichloromethane
Concen: 52.386 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

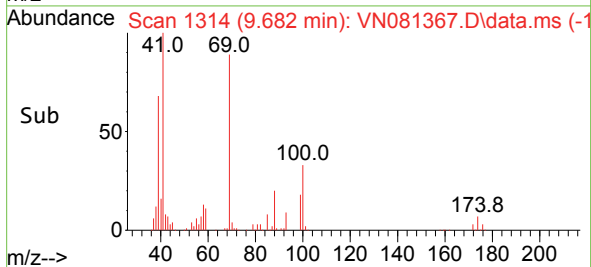
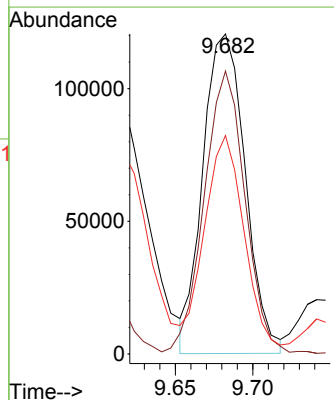
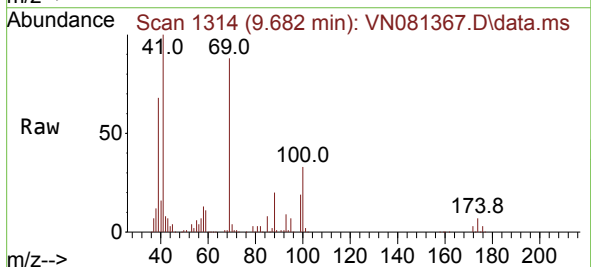
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

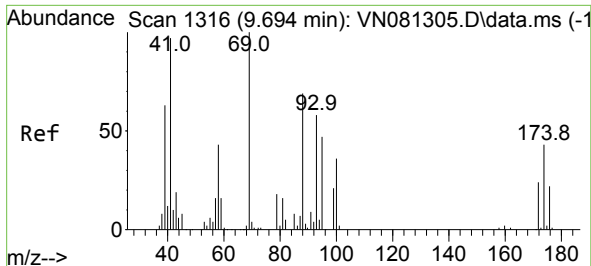
Tgt Ion: 83 Resp: 320235
Ion Ratio Lower Upper
83 100
85 65.9 52.3 78.5
127 8.0 4.6 7.0#



#48
Methyl methacrylate
Concen: 50.886 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 41 Resp: 229289
Ion Ratio Lower Upper
41 100
69 85.9 62.2 93.2
39 64.6 47.6 71.4





#49

1,4-Dioxane

Concen: 858.917 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

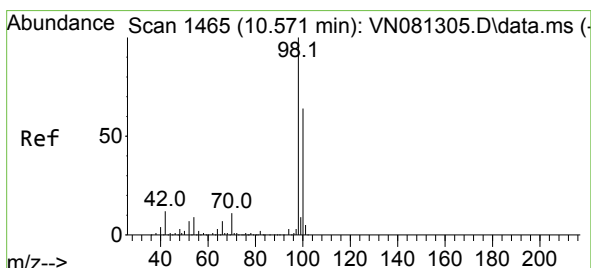
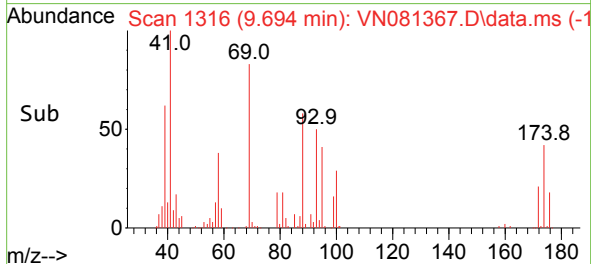
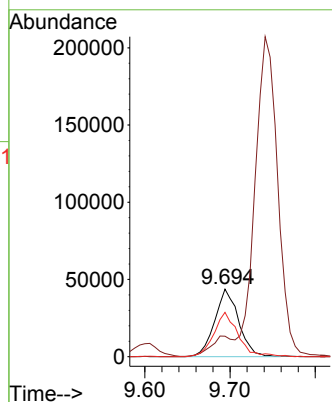
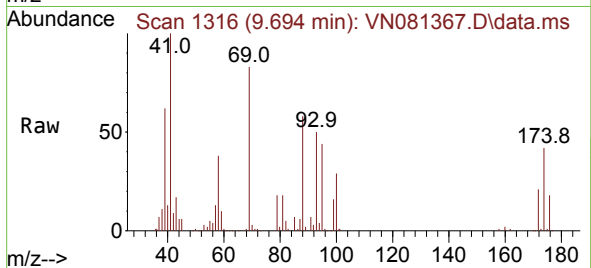
Tgt Ion: 88 Resp: 85303

Ion Ratio Lower Upper

88 100

43 28.9 30.1 45.1#

58 66.8 63.9 95.9



#50

Toluene-d8

Concen: 51.718 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081367.D

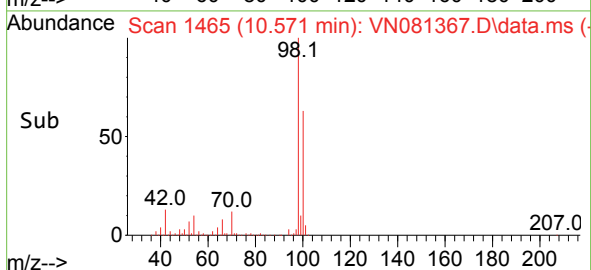
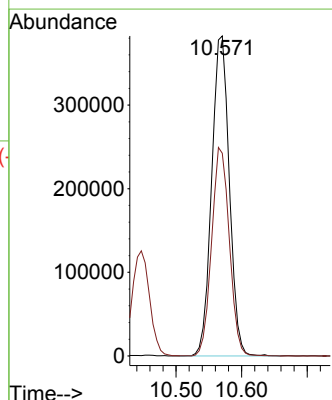
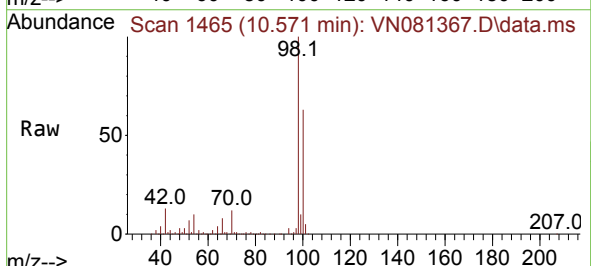
Acq: 12 Mar 2024 10:24

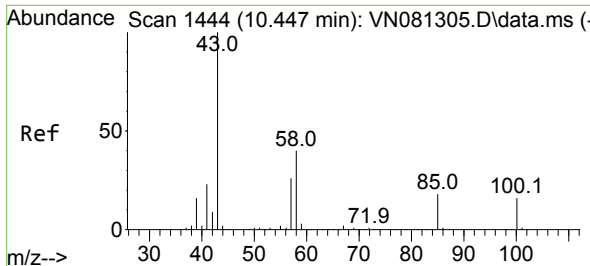
Tgt Ion: 98 Resp: 713979

Ion Ratio Lower Upper

98 100

100 65.4 51.4 77.0

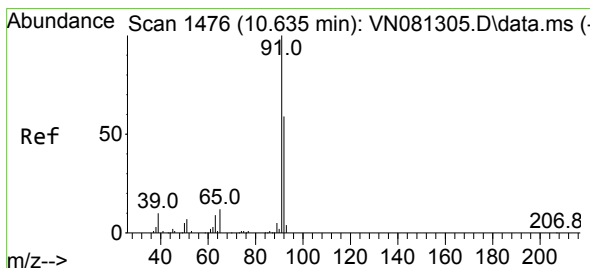
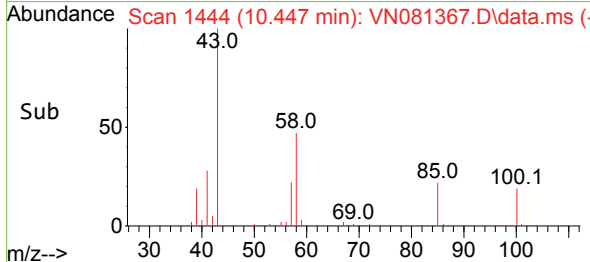
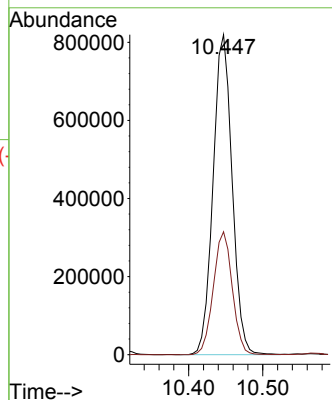
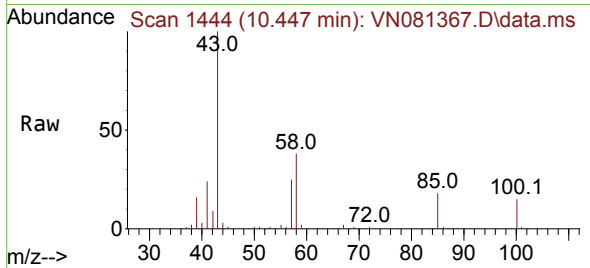




#51
4-Methyl-2-Pentanone
Concen: 247.270 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

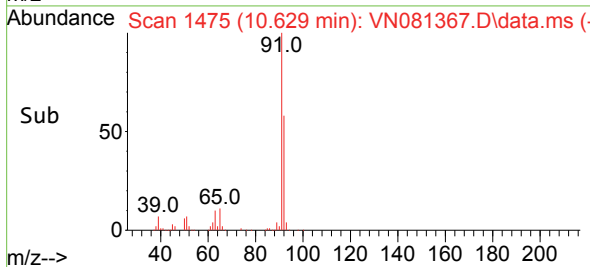
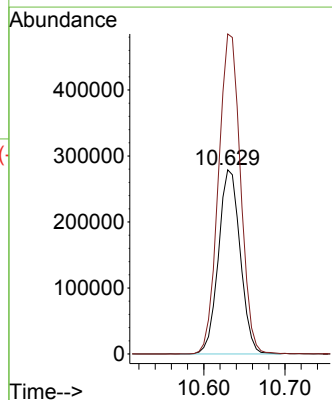
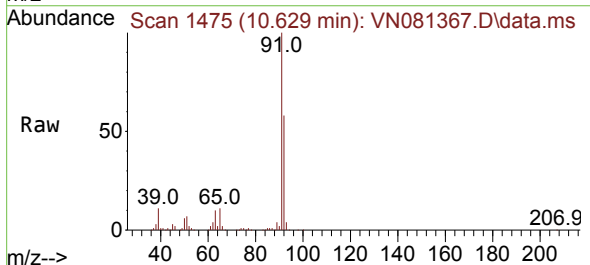
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

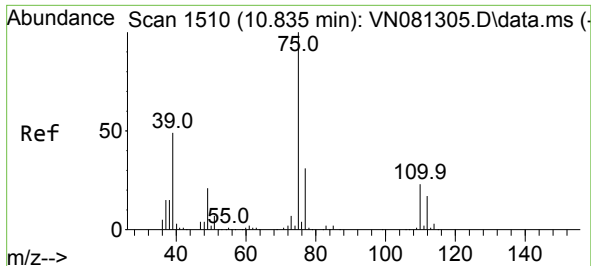
Tgt Ion: 43 Resp: 1463592
Ion Ratio Lower Upper
43 100
58 38.2 29.4 44.0



#52
Toluene
Concen: 48.397 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 92 Resp: 519912
Ion Ratio Lower Upper
92 100
91 176.4 139.4 209.0

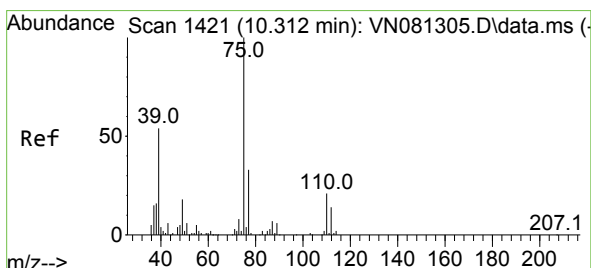
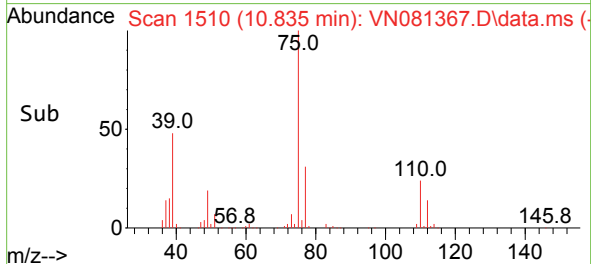
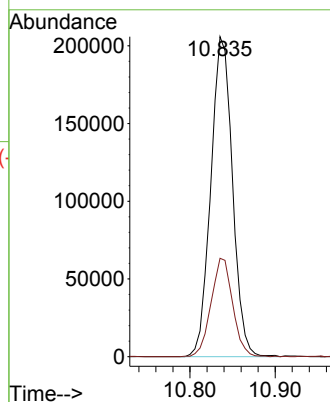
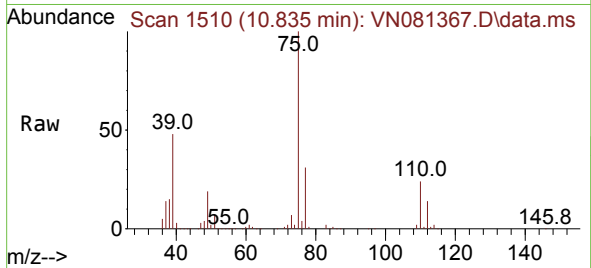




#53
 t-1,3-Dichloropropene
 Concen: 54.956 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

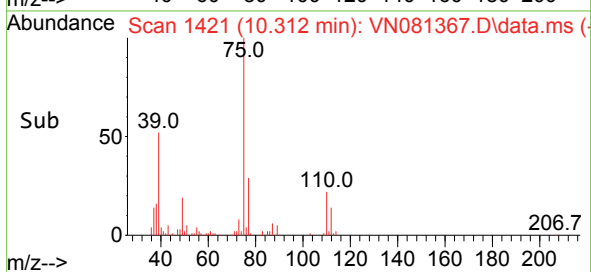
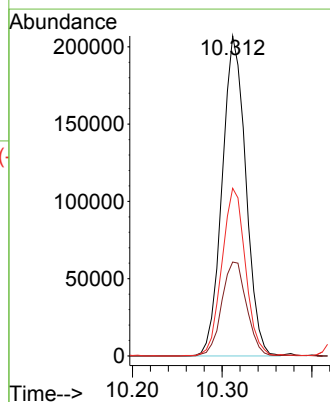
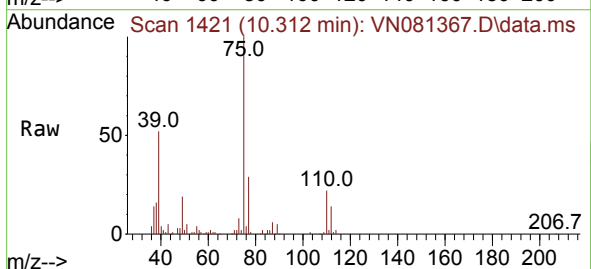
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

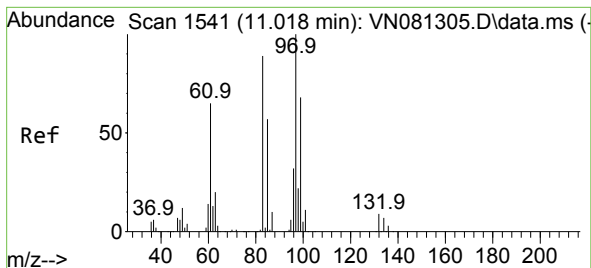
Tgt Ion: 75 Resp: 363491
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 53.037 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

Tgt Ion: 75 Resp: 378689
 Ion Ratio Lower Upper
 75 100
 77 29.4 23.3 34.9
 39 52.2 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 50.809 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 216450

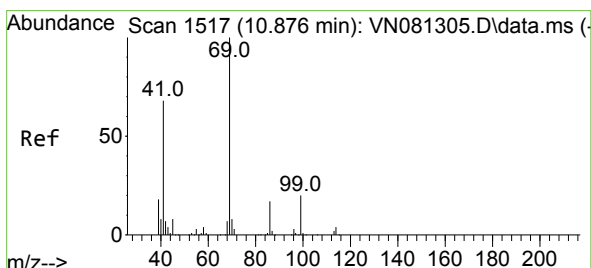
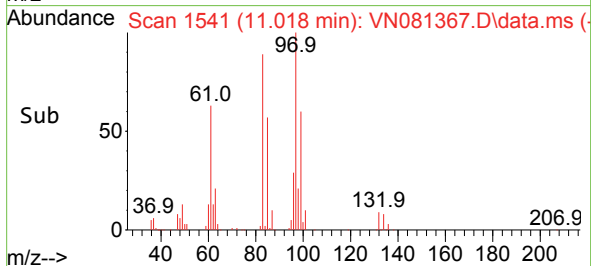
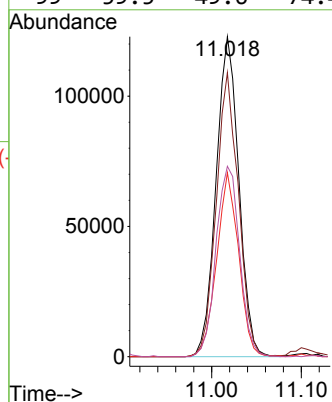
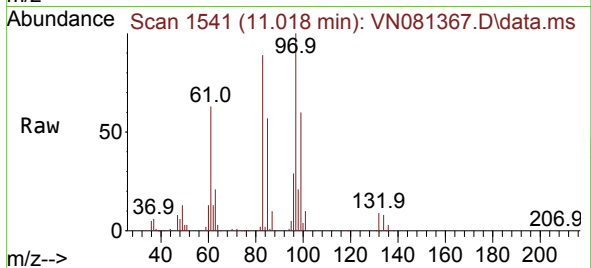
Ion Ratio Lower Upper

97 100

83 88.7 72.9 109.3

85 57.5 50.2 75.2

99 59.5 49.6 74.4



#56

Ethyl methacrylate

Concen: 54.262 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

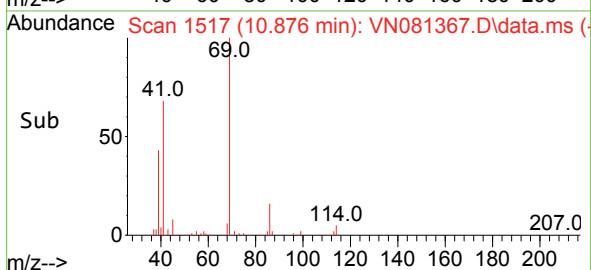
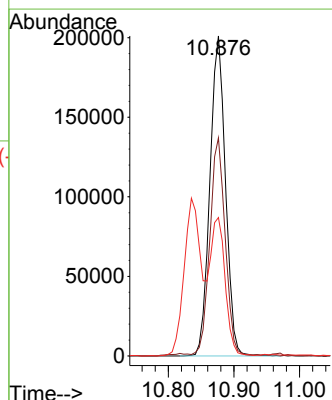
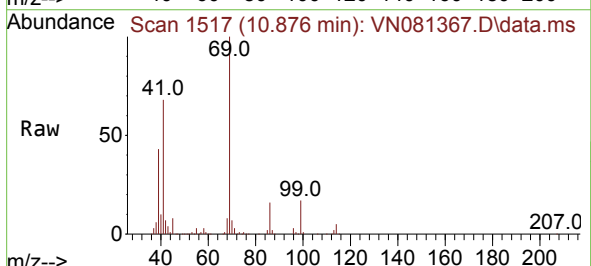
Tgt Ion: 69 Resp: 331927

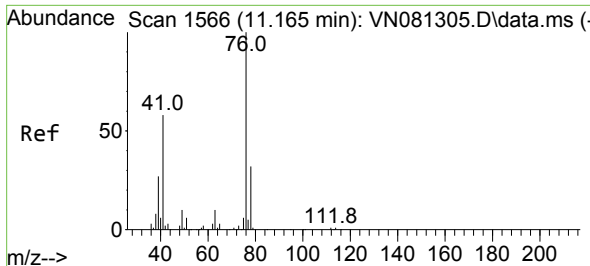
Ion Ratio Lower Upper

69 100

41 66.5 61.0 91.6

39 39.5 31.8 47.6





#57

1,3-Dichloropropane

Concen: 51.506 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

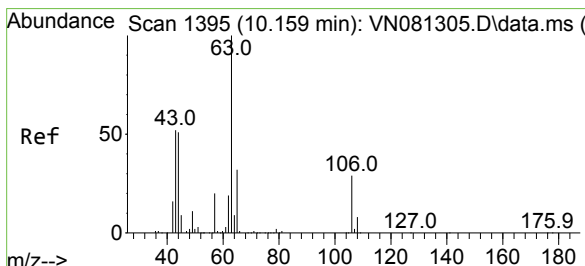
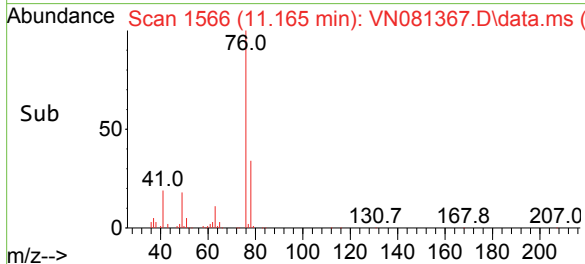
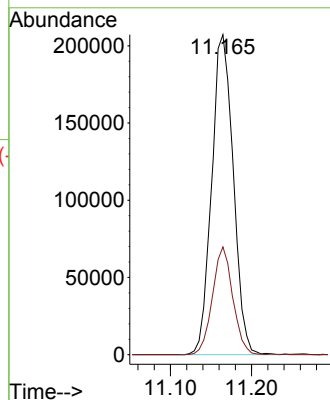
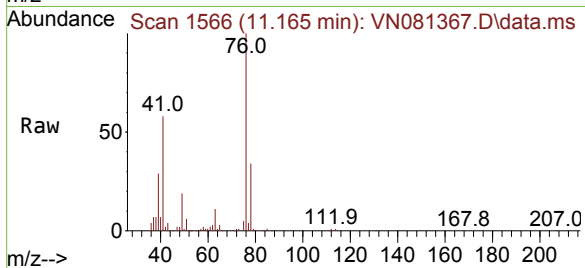
VSTDCCC050

Tgt Ion: 76 Resp: 382946

Ion Ratio Lower Upper

76 100

78 31.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 272.835 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081367.D

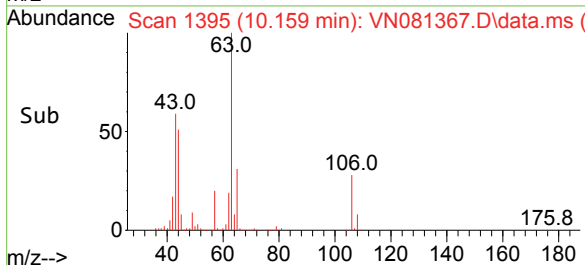
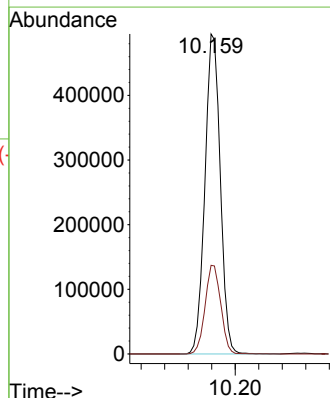
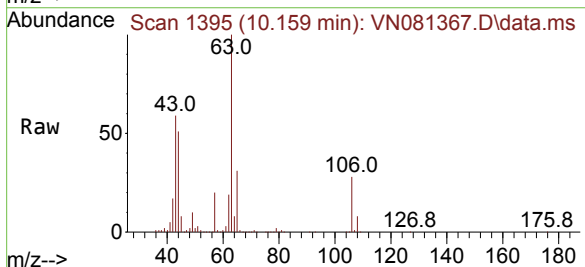
Acq: 12 Mar 2024 10:24

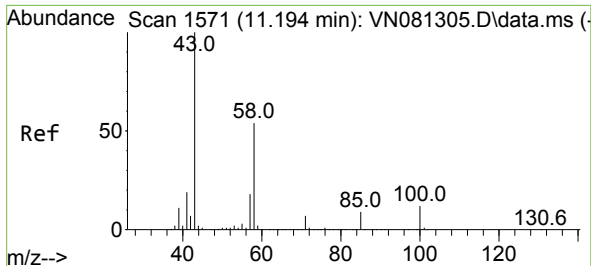
Tgt Ion: 63 Resp: 897764

Ion Ratio Lower Upper

63 100

106 28.2 18.6 28.0#

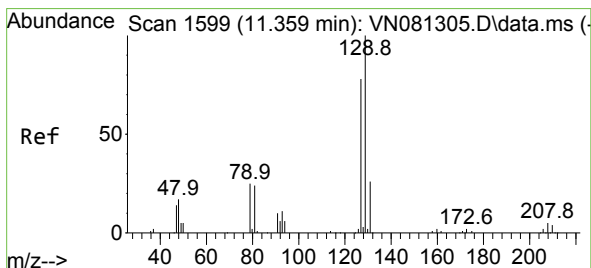
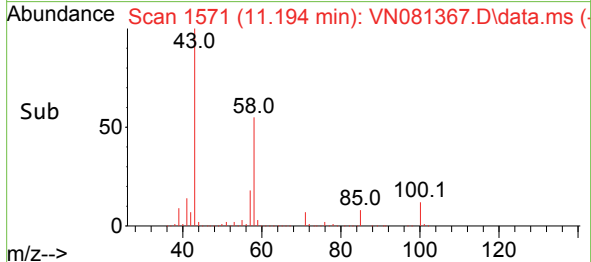
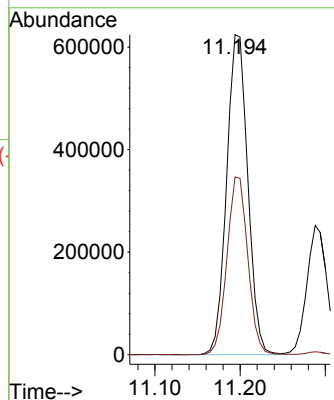
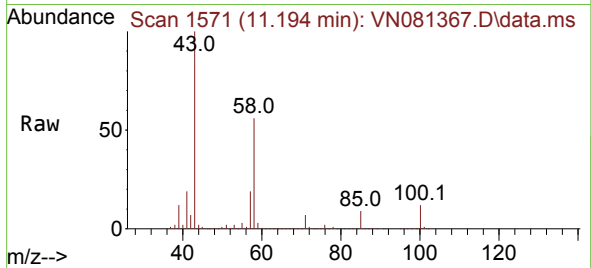




#59
2-Hexanone
Concen: 243.355 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

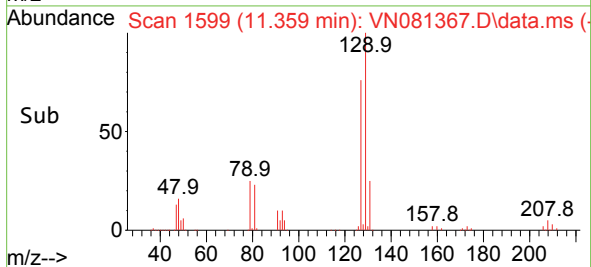
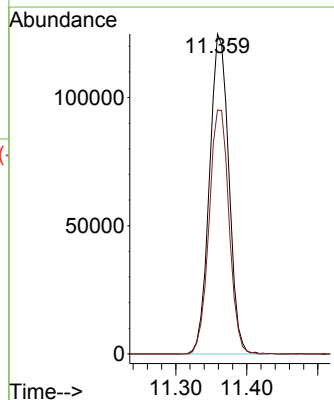
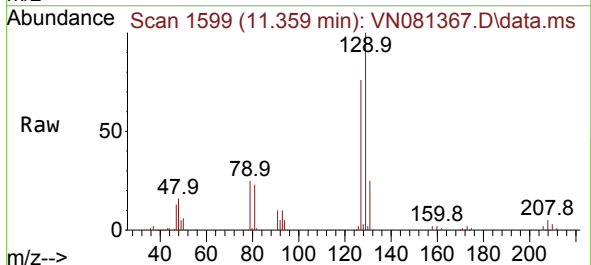
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

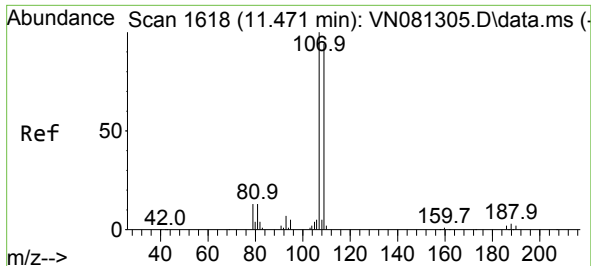
Tgt Ion: 43 Resp: 1076842
Ion Ratio Lower Upper
43 100
58 54.8 25.9 77.8



#60
Dibromochloromethane
Concen: 53.783 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 129 Resp: 235966
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2

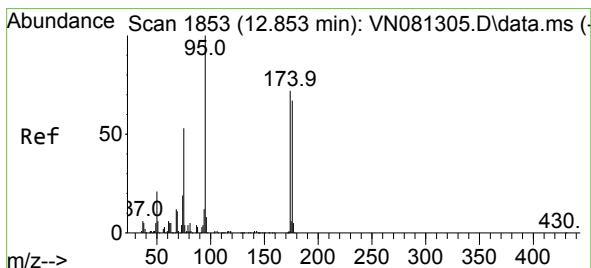
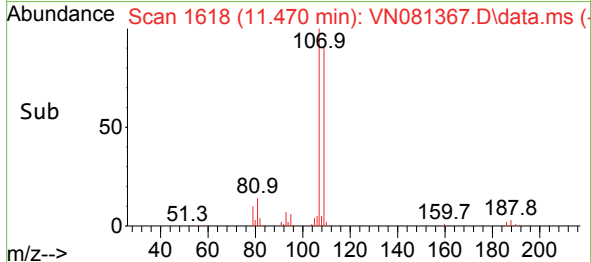
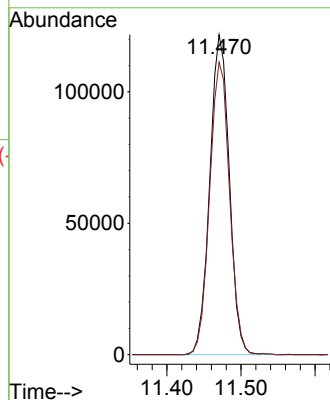
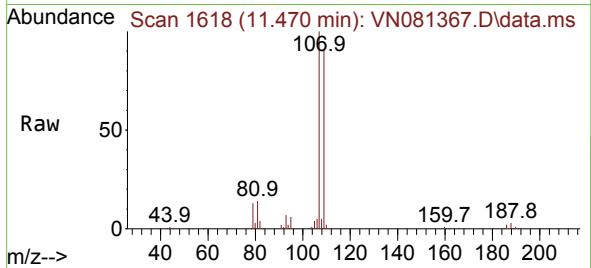




#61
1,2-Dibromoethane
Concen: 50.336 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

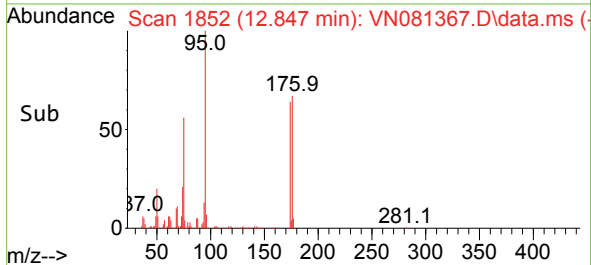
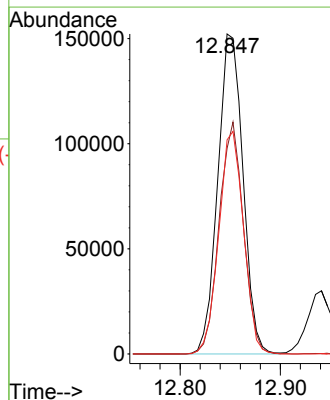
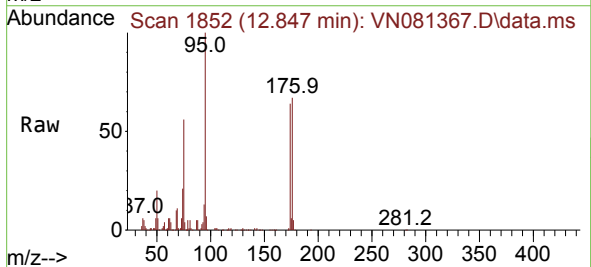
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

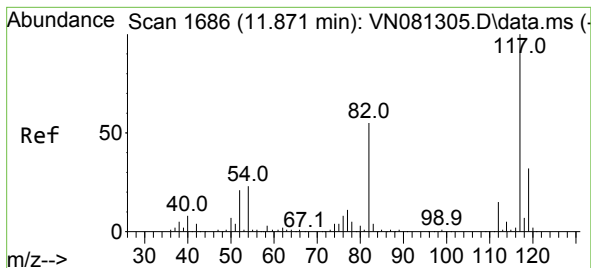
Tgt Ion:107 Resp: 222496
Ion Ratio Lower Upper
107 100
109 93.3 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 54.415 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 95 Resp: 265510
Ion Ratio Lower Upper
95 100
174 69.7 0.0 120.4
176 68.4 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

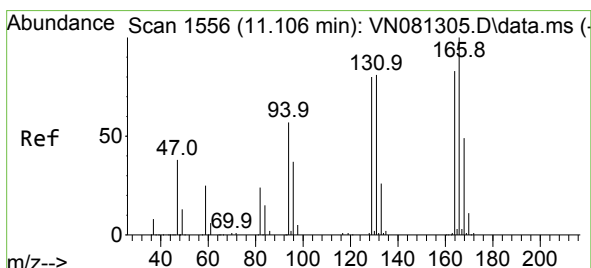
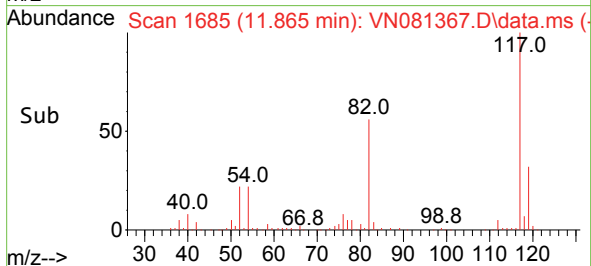
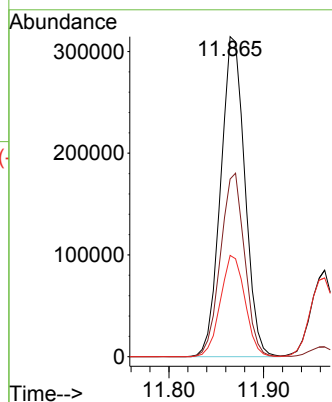
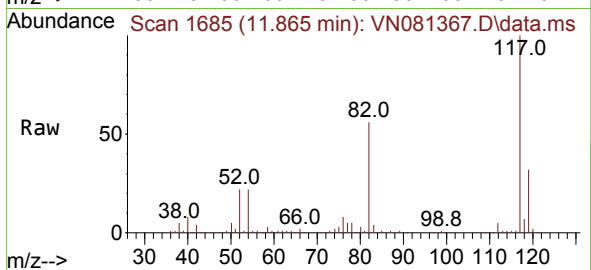
Tgt Ion:117 Resp: 558214

Ion Ratio Lower Upper

117 100

82 55.5 52.7 79.1

119 31.7 25.3 37.9



#64

Tetrachloroethene

Concen: 47.851 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Tgt Ion:164 Resp: 209148

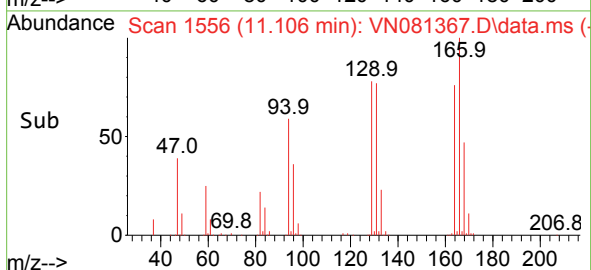
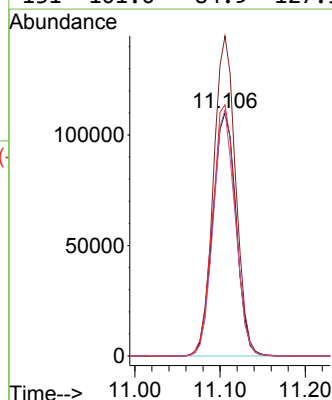
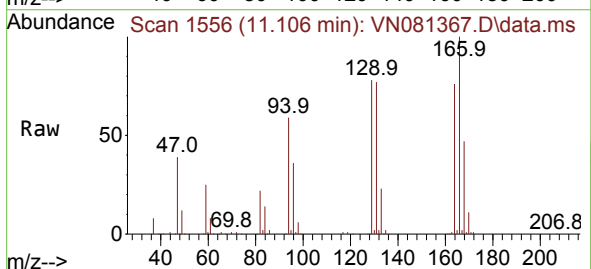
Ion Ratio Lower Upper

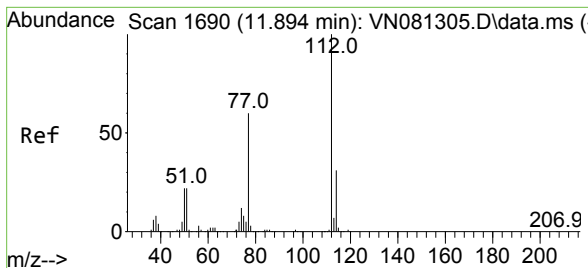
164 100

166 131.5 105.8 158.6

129 103.2 89.6 134.4

131 101.0 84.9 127.3

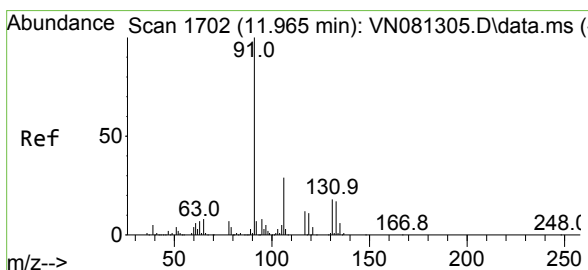
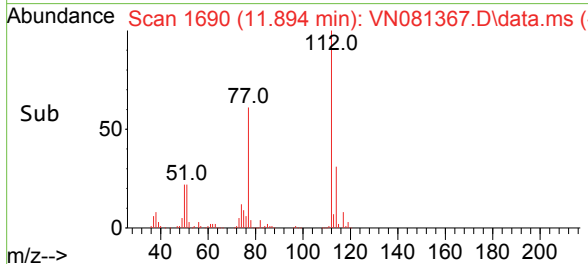
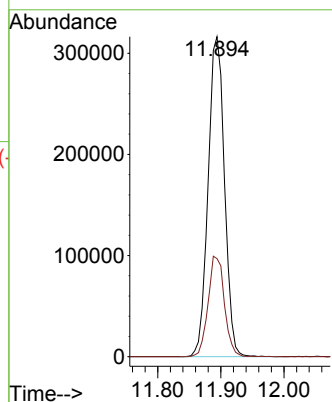
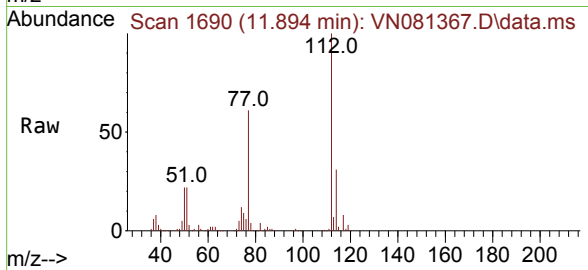




#65
Chlorobenzene
Concen: 48.351 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

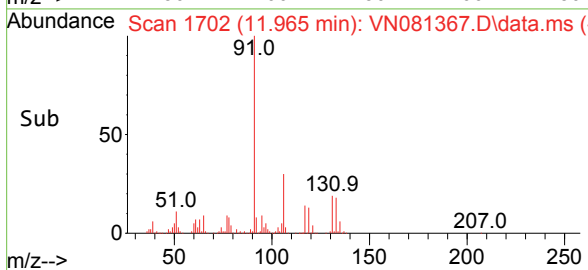
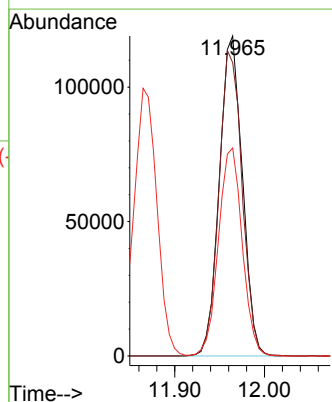
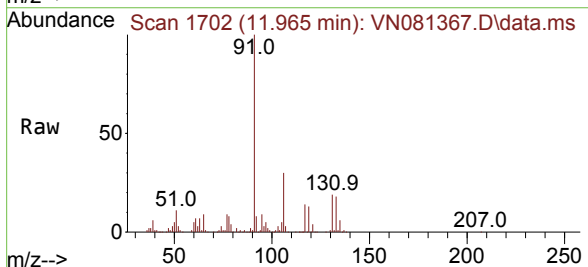
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

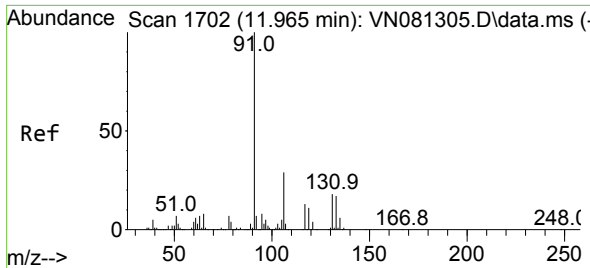
Tgt Ion:112 Resp: 568756
Ion Ratio Lower Upper
112 100
114 30.7 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.194 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion:131 Resp: 211750
Ion Ratio Lower Upper
131 100
133 96.2 46.8 140.3
119 67.2 34.6 103.9

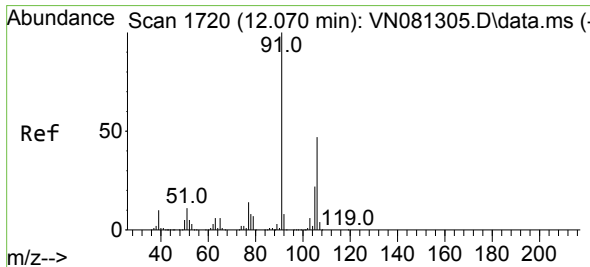
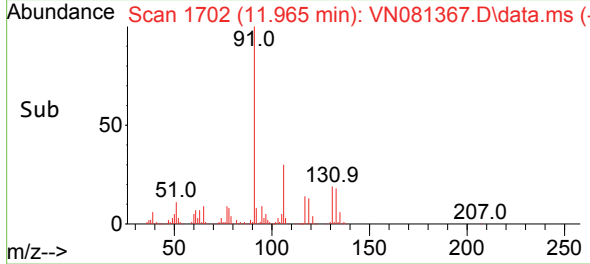
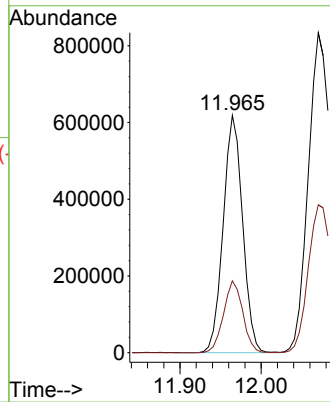
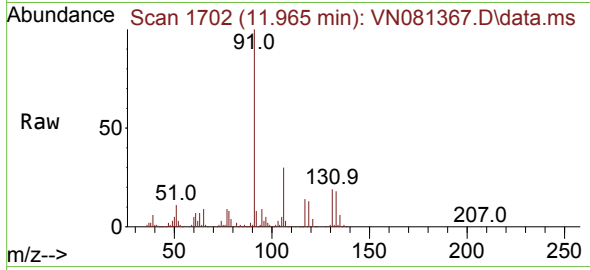




#67
Ethyl Benzene
Concen: 48.554 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

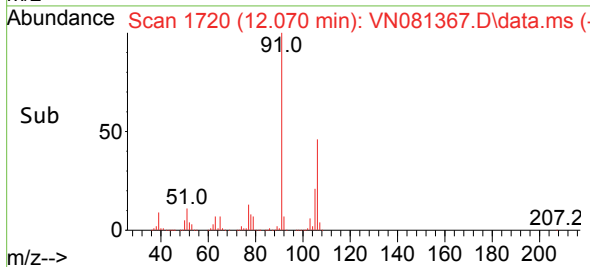
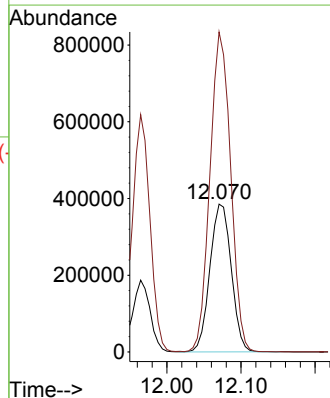
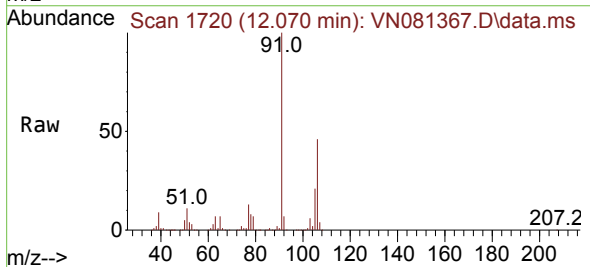
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

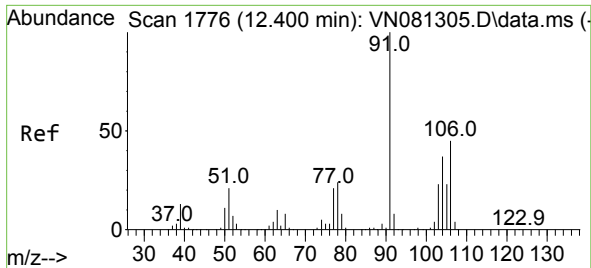
Tgt Ion: 91 Resp: 1028817
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.6



#68
m/p-Xylenes
Concen: 96.660 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion:106 Resp: 770805
Ion Ratio Lower Upper
106 100
91 210.6 169.0 253.6

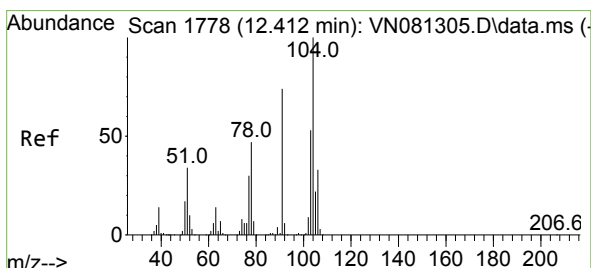
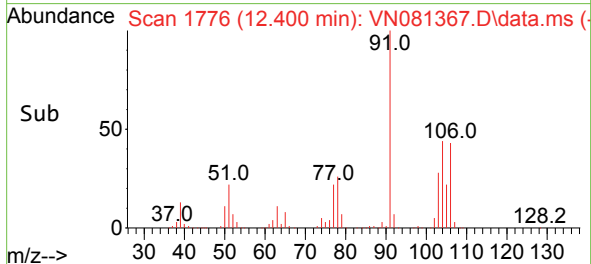
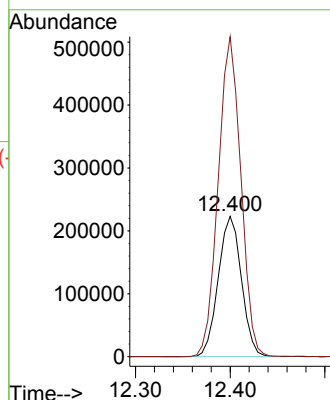
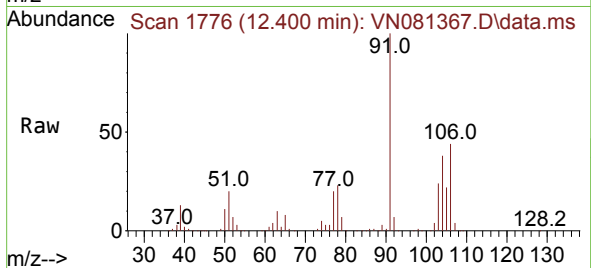




#69
o-Xylene
Concen: 49.097 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

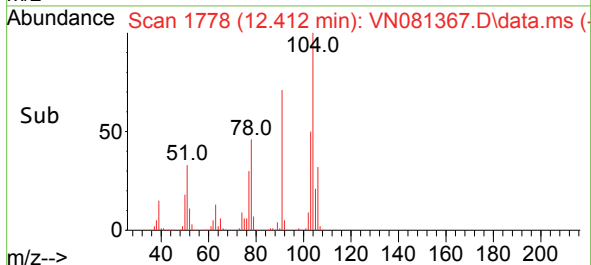
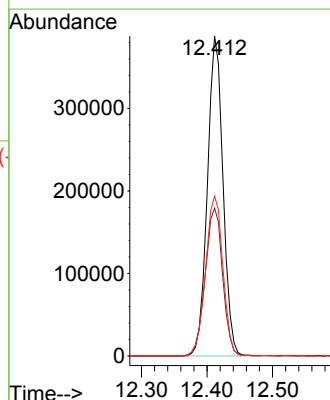
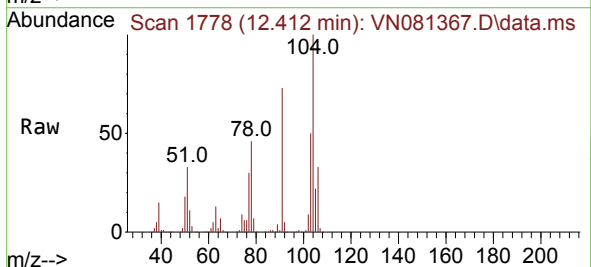
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

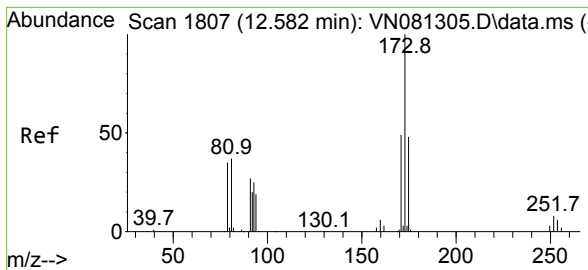
Tgt Ion:106 Resp: 379442
Ion Ratio Lower Upper
106 100
91 223.5 112.1 336.3



#70
Styrene
Concen: 52.455 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion:104 Resp: 642433
Ion Ratio Lower Upper
104 100
78 51.6 43.8 65.8
103 55.3 44.2 66.2

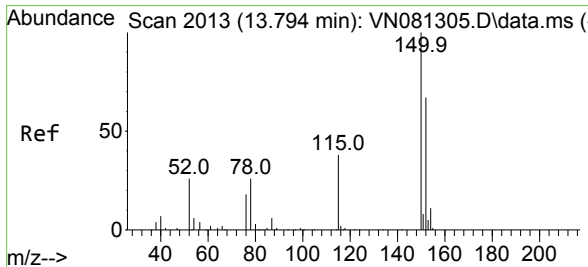
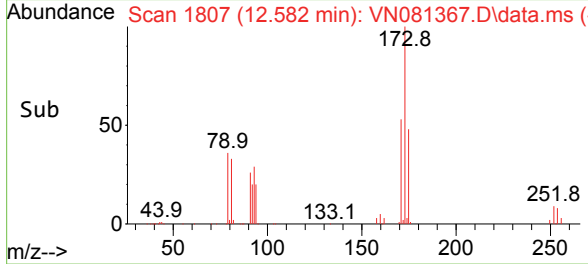
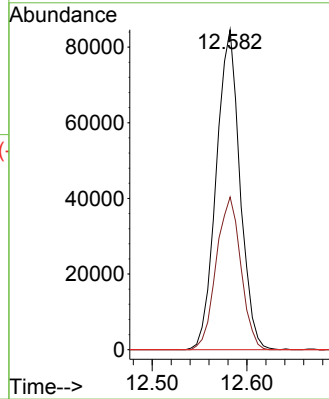
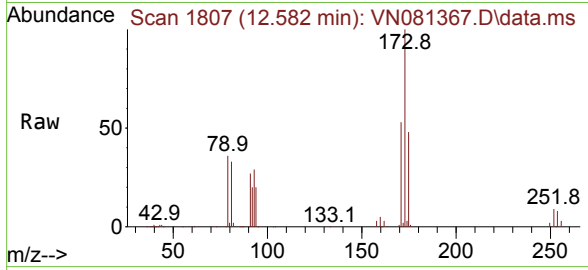




#71
Bromoform
Concen: 49.194 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

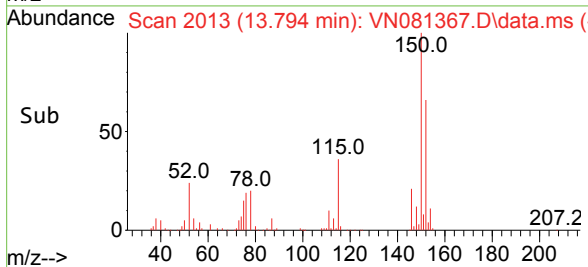
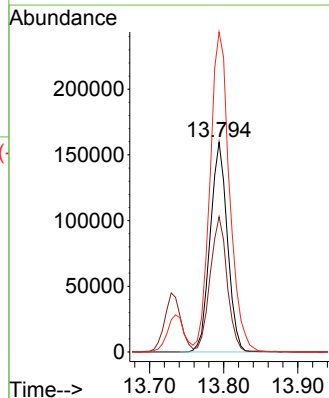
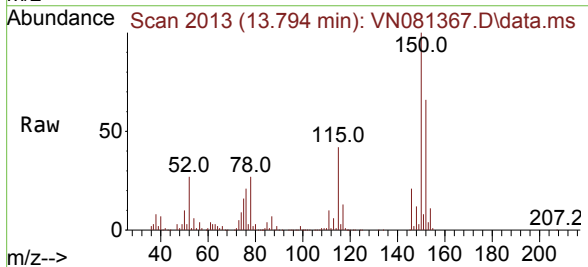
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

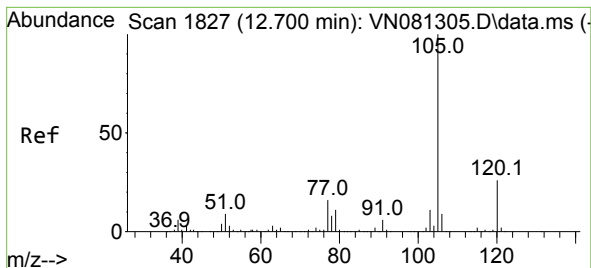
Tgt Ion:173 Resp: 147008
Ion Ratio Lower Upper
173 100
175 49.6 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion:152 Resp: 258256
Ion Ratio Lower Upper
152 100
115 63.9 32.3 96.8
150 171.8 0.0 339.8





#73

Isopropylbenzene

Concen: 47.303 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

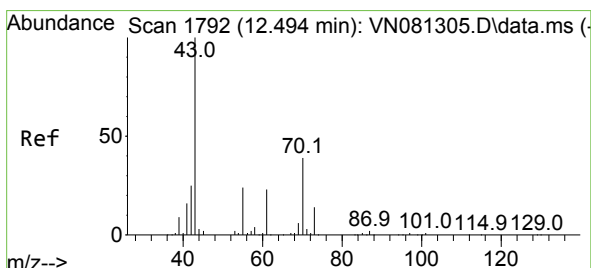
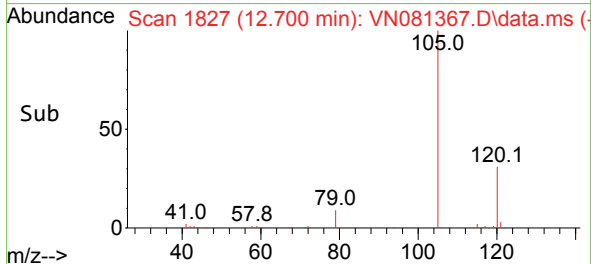
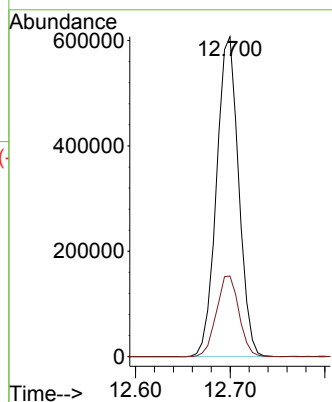
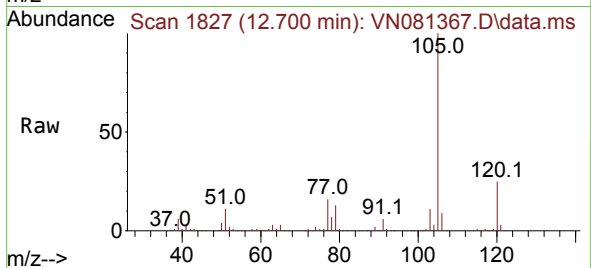
VSTDCCC050

Tgt Ion:105 Resp: 986461

Ion Ratio Lower Upper

105 100

120 25.8 12.6 37.6



#74

N-ethyl acetate

Concen: 50.566 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Tgt Ion: 43 Resp: 442461

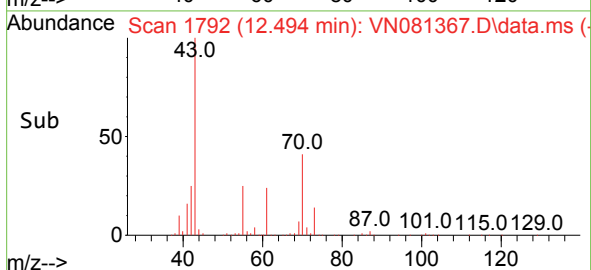
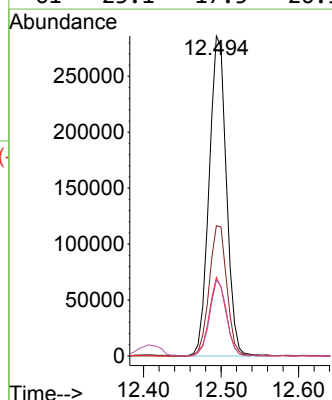
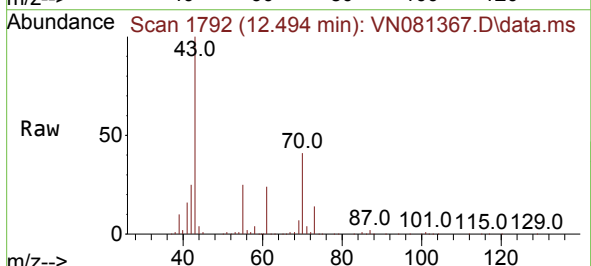
Ion Ratio Lower Upper

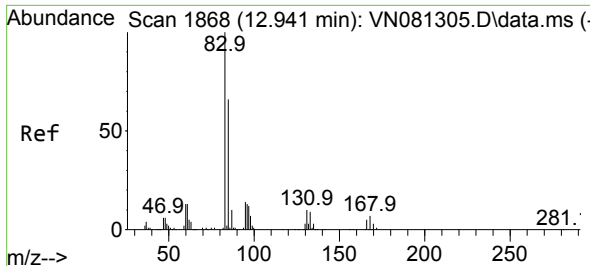
43 100

70 41.5 30.1 45.1

55 23.8 17.0 25.4

61 23.1 17.5 26.3

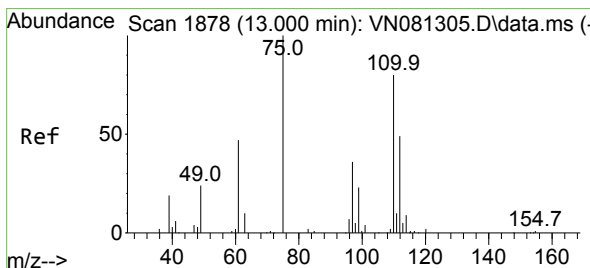
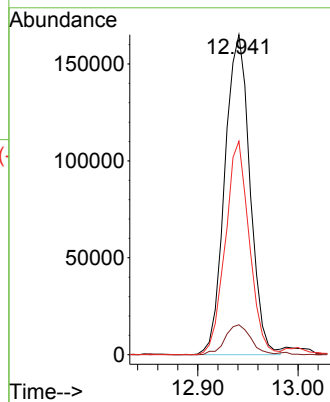
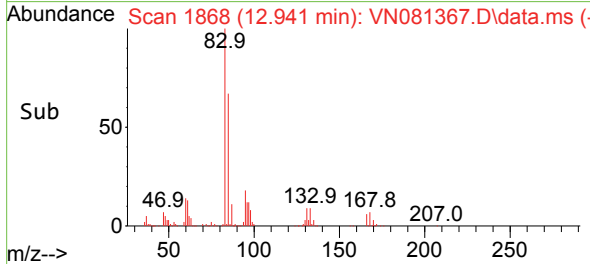
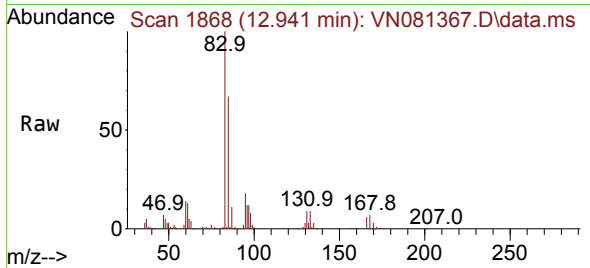




#75
1,1,2,2-Tetrachloroethane
Concen: 44.659 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

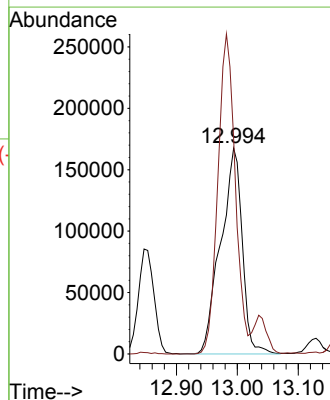
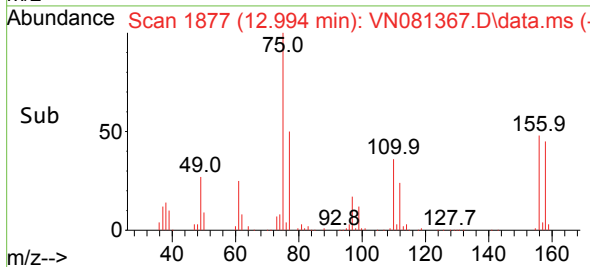
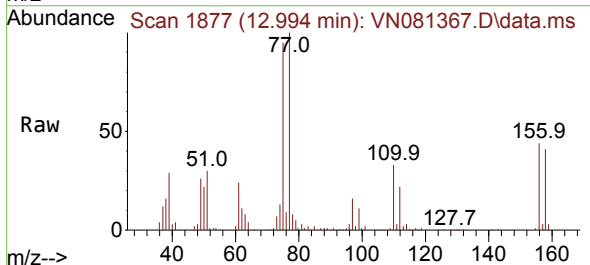
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

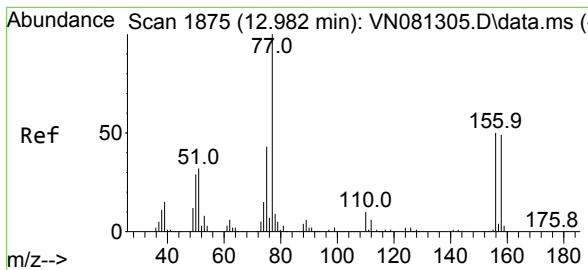
Tgt Ion: 83 Resp: 287420
Ion Ratio Lower Upper
83 100
131 9.6 4.1 12.3
85 63.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 67.722 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 75 Resp: 413099
Ion Ratio Lower Upper
75 100
77 124.9 91.0 272.8

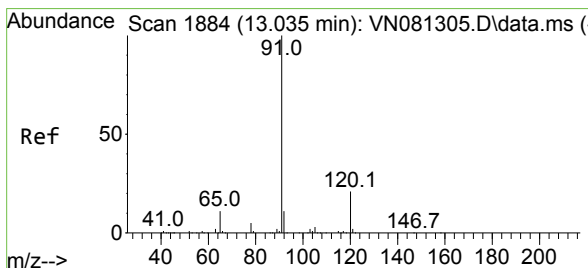
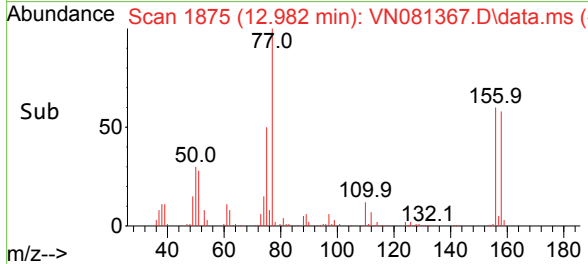
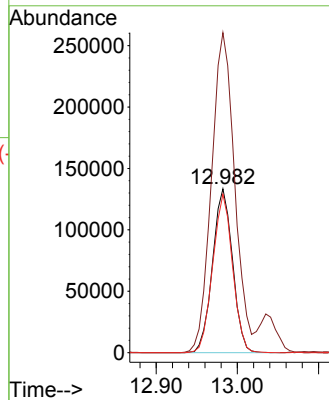
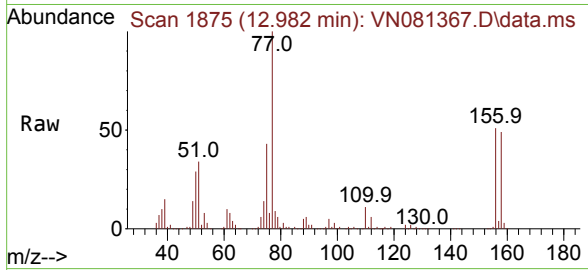




#77
Bromobenzene
Concen: 46.181 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

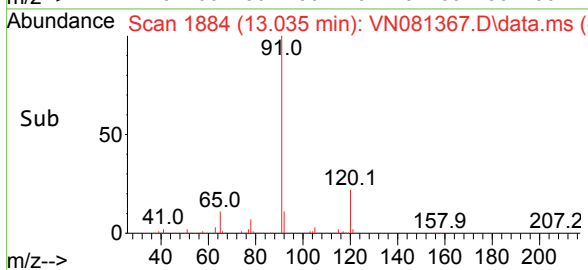
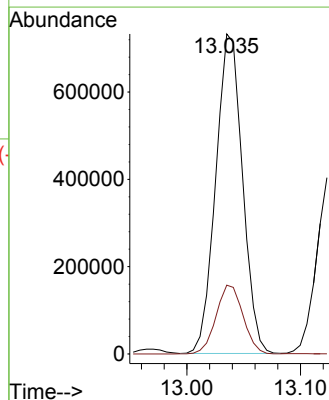
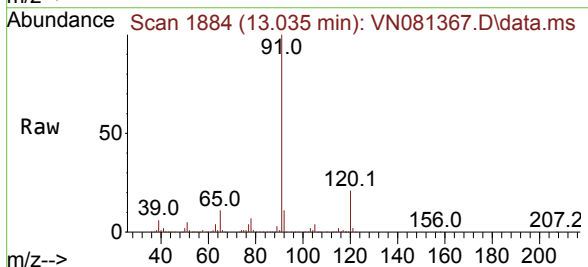
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

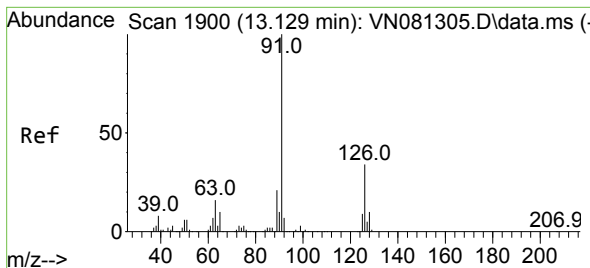
Tgt Ion:156 Resp: 228341
Ion Ratio Lower Upper
156 100
77 225.9 138.1 414.3
158 96.0 46.5 139.5



#78
n-propylbenzene
Concen: 48.646 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 91 Resp: 1199890
Ion Ratio Lower Upper
91 100
120 21.7 10.3 30.9





#79

2-Chlorotoluene

Concen: 48.009 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

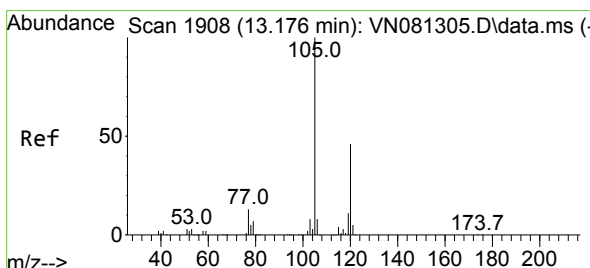
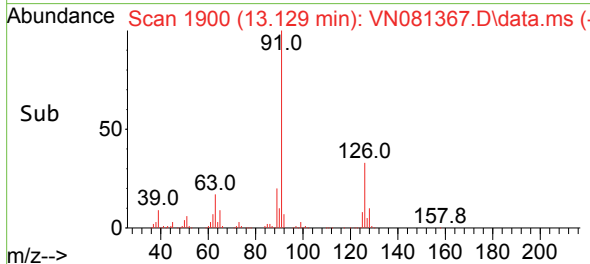
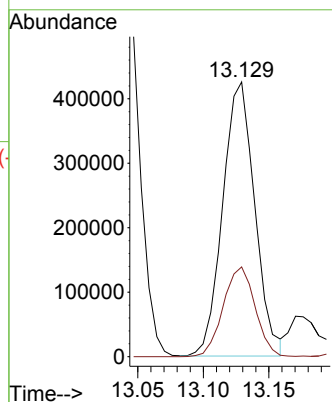
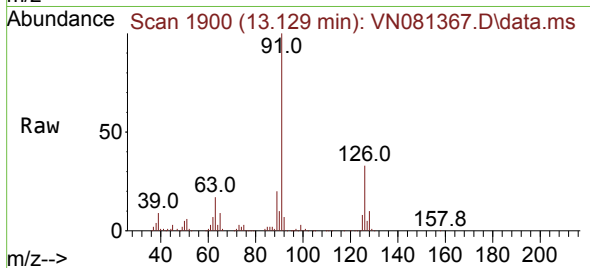
VSTDCCC050

Tgt Ion: 91 Resp: 723824

Ion Ratio Lower Upper

91 100

126 32.5 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 49.301 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081367.D

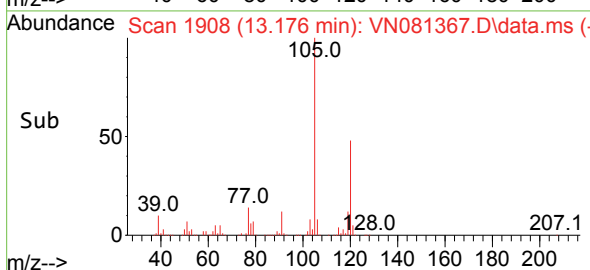
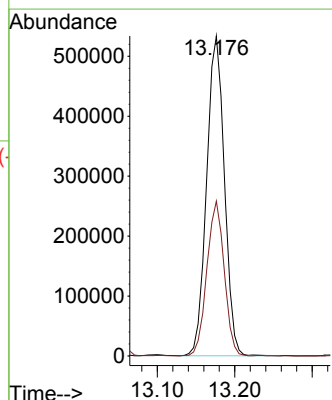
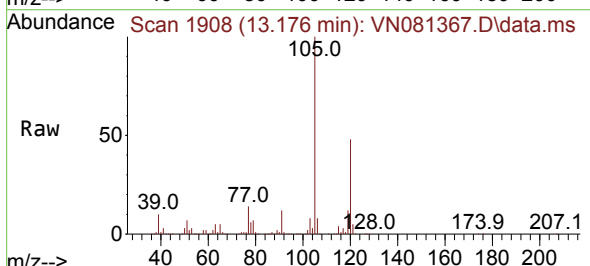
Acq: 12 Mar 2024 10:24

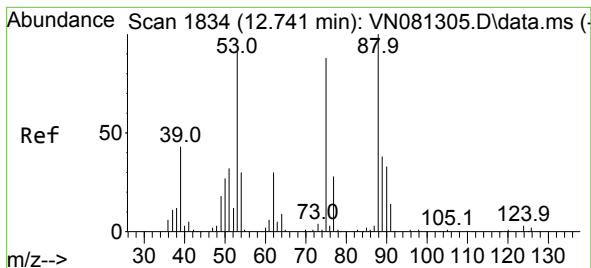
Tgt Ion: 105 Resp: 849884

Ion Ratio Lower Upper

105 100

120 47.0 23.0 69.0

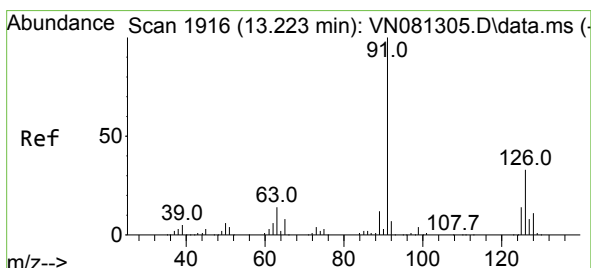
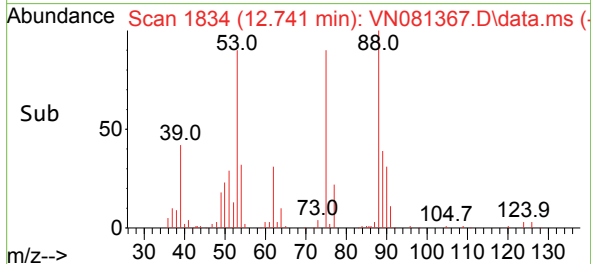
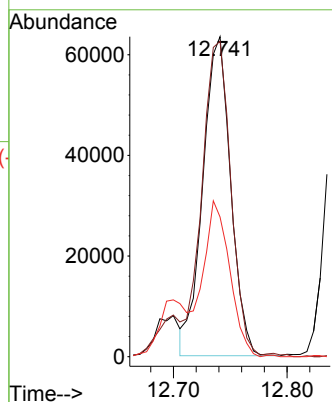
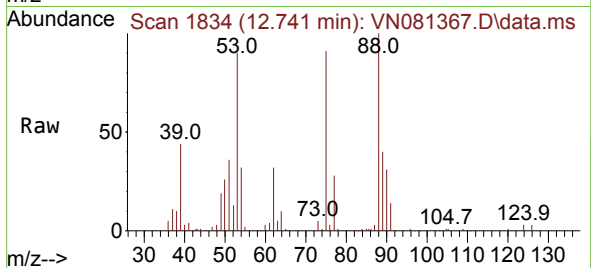




#81
trans-1,4-Dichloro-2-butene
Concen: 49.296 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

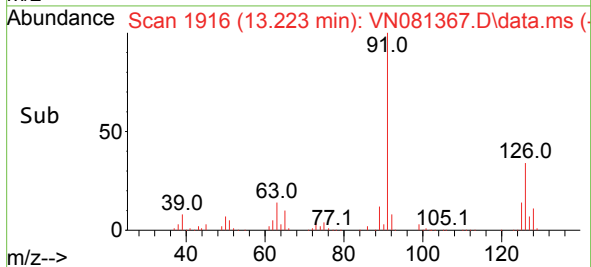
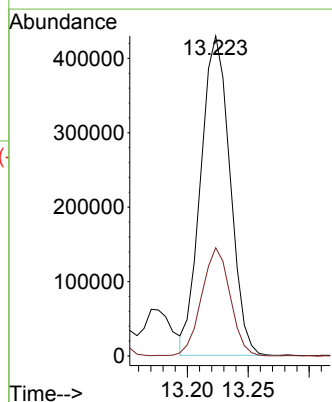
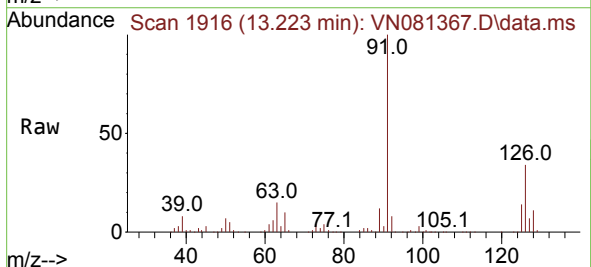
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

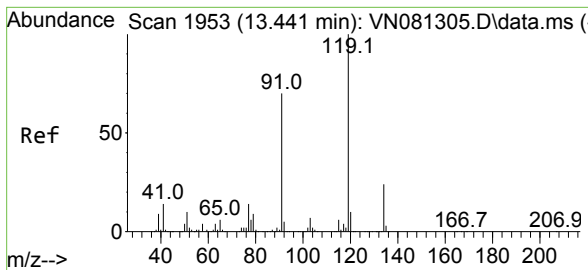
Tgt Ion: 75 Resp: 107746
Ion Ratio Lower Upper
75 100
53 114.5 71.4 107.2#
89 47.8 33.4 50.0



#82
4-Chlorotoluene
Concen: 48.191 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 91 Resp: 717653
Ion Ratio Lower Upper
91 100
126 32.8 15.3 45.9

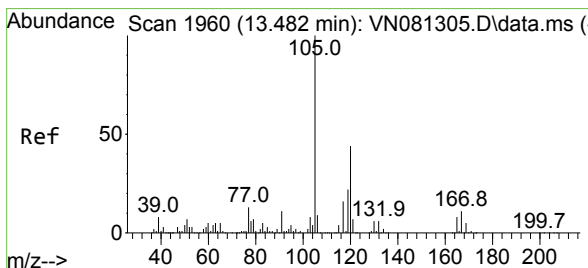
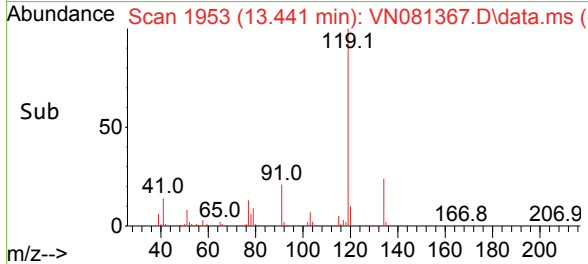
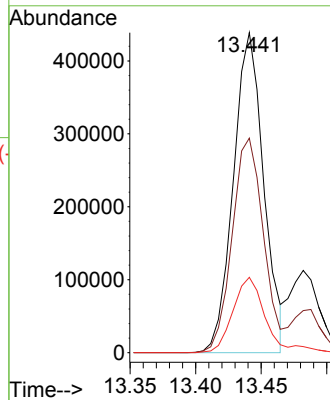
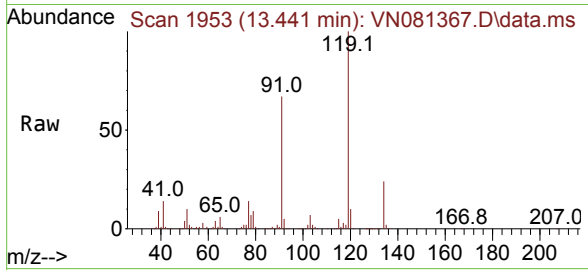




#83
 tert-Butylbenzene
 Concen: 47.835 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

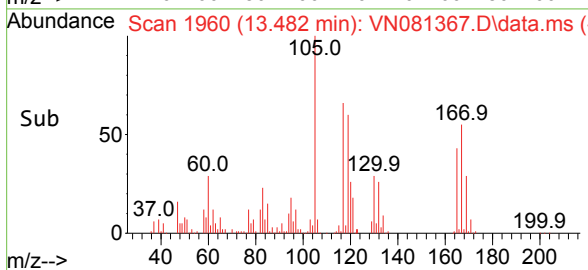
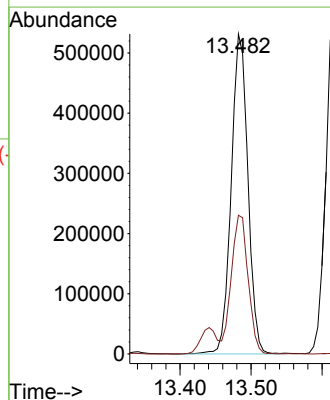
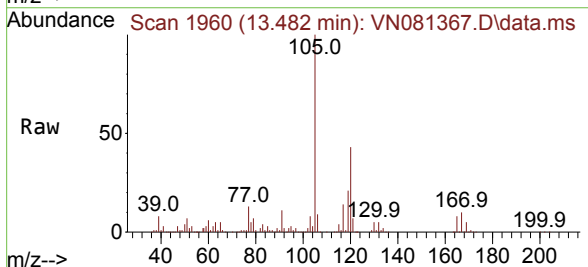
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

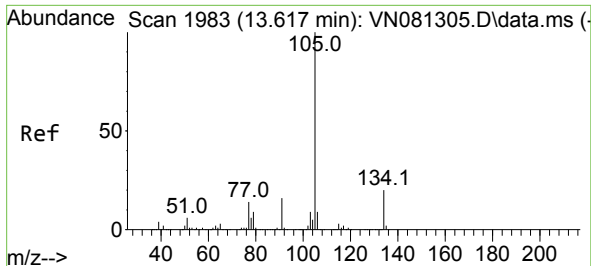
Tgt Ion:119 Resp: 706960
 Ion Ratio Lower Upper
 119 100
 91 70.4 36.8 110.4
 134 25.4 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 49.632 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

Tgt Ion:105 Resp: 866849
 Ion Ratio Lower Upper
 105 100
 120 43.5 20.9 62.7

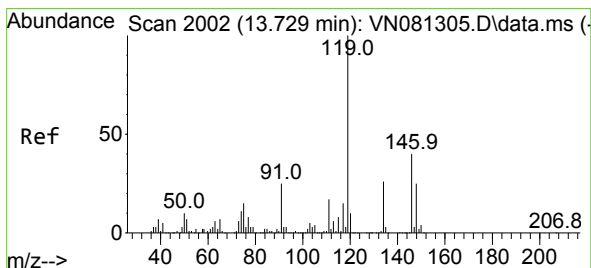
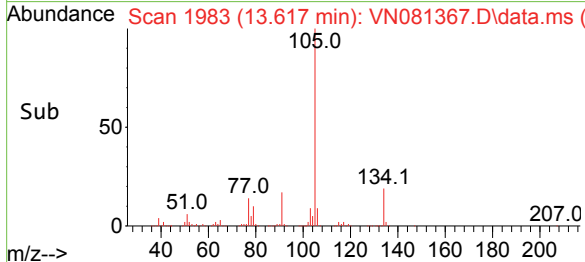
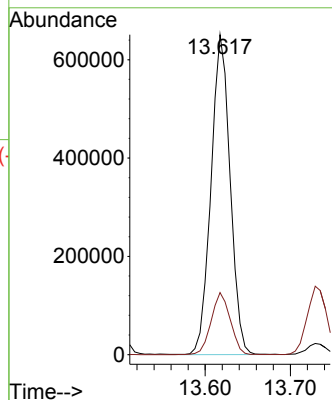
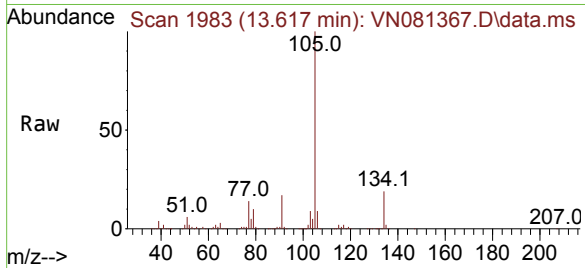




#85
 sec-Butylbenzene
 Concen: 47.434 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

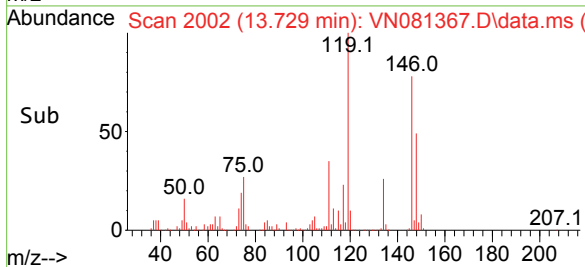
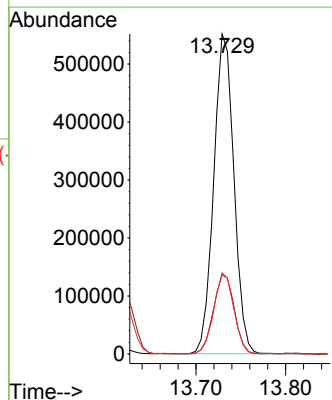
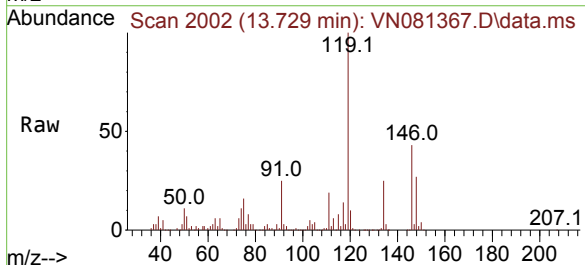
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

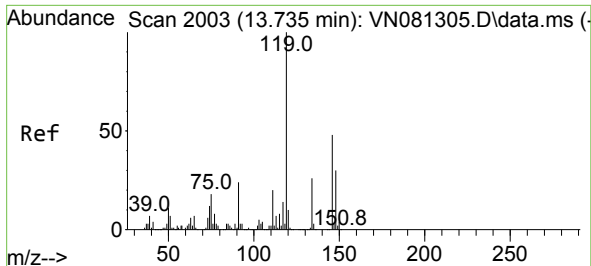
Tgt Ion:105 Resp: 1014163
 Ion Ratio Lower Upper
 105 100
 134 19.5 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 50.160 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

Tgt Ion:119 Resp: 860052
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.2
 91 25.1 13.5 40.4

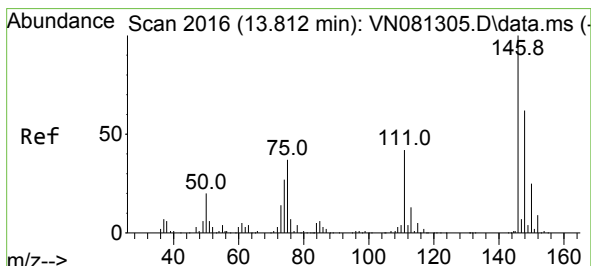
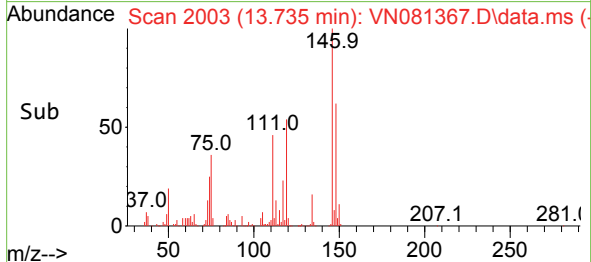
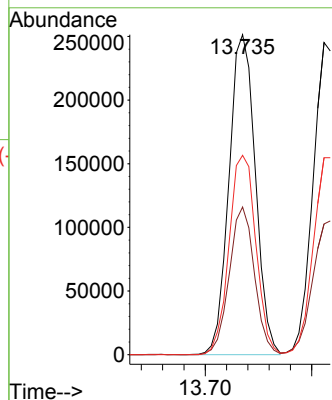
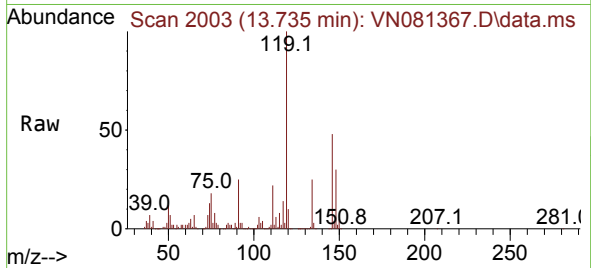




#87
 1,3-Dichlorobenzene
 Concen: 46.252 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

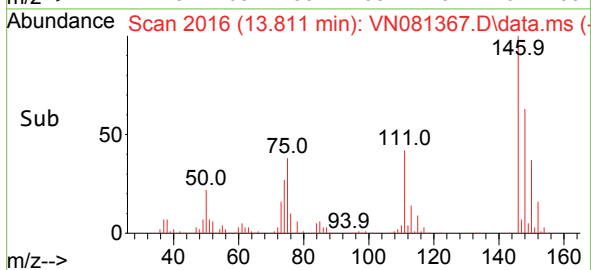
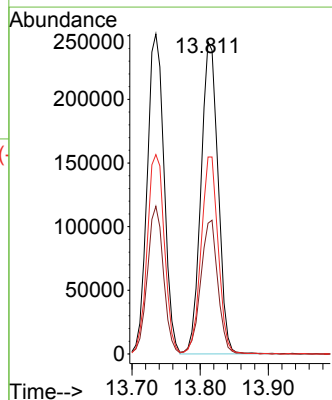
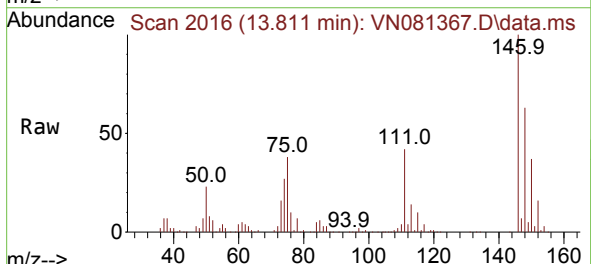
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

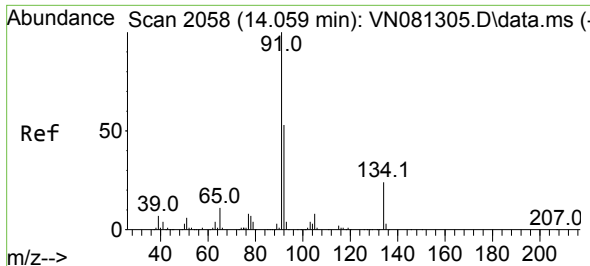
Tgt Ion:146 Resp: 431820
 Ion Ratio Lower Upper
 146 100
 111 44.2 23.9 71.7
 148 63.5 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 45.769 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

Tgt Ion:146 Resp: 427105
 Ion Ratio Lower Upper
 146 100
 111 43.4 22.6 67.7
 148 63.1 31.9 95.5

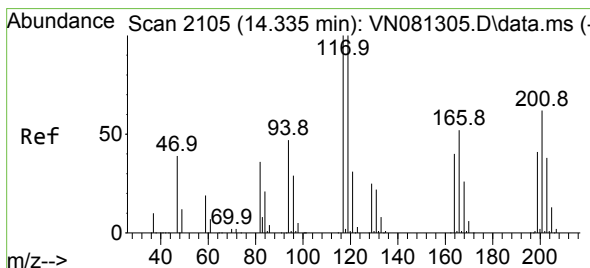
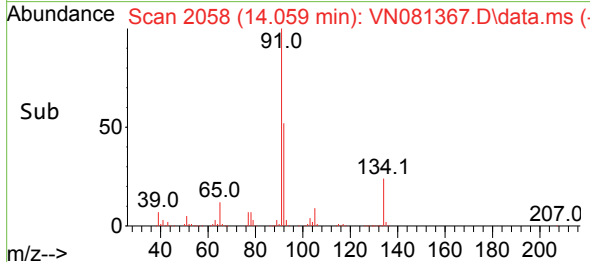
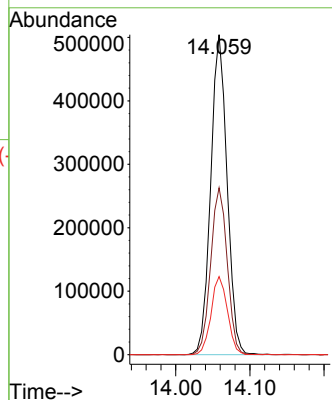
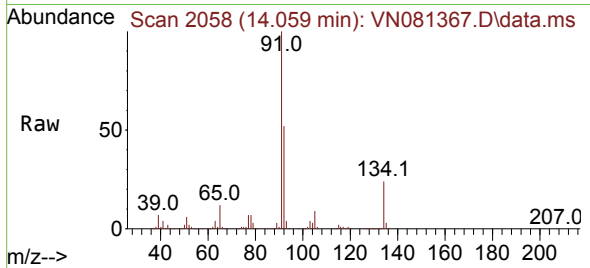




#89
n-Butylbenzene
Concen: 49.121 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

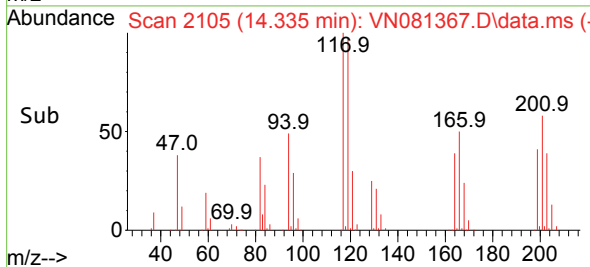
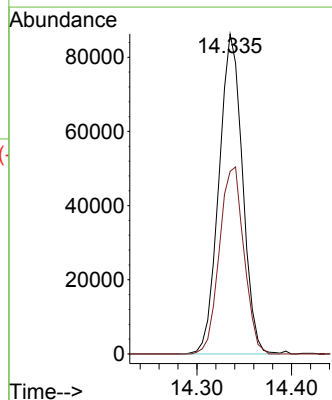
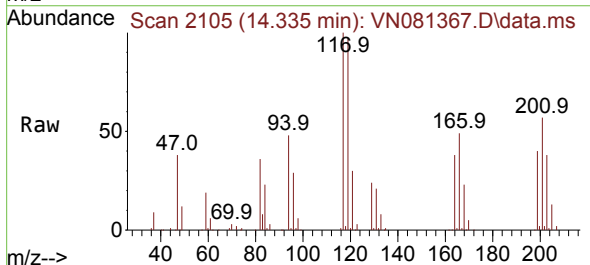
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

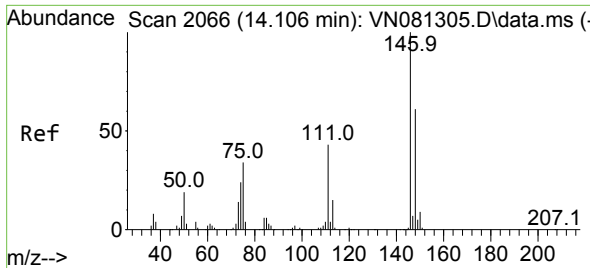
Tgt Ion: 91 Resp: 772376
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 24.4 10.8 32.4



#90
Hexachloroethane
Concen: 49.676 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 117 Resp: 149123
Ion Ratio Lower Upper
117 100
201 60.8 30.0 90.0

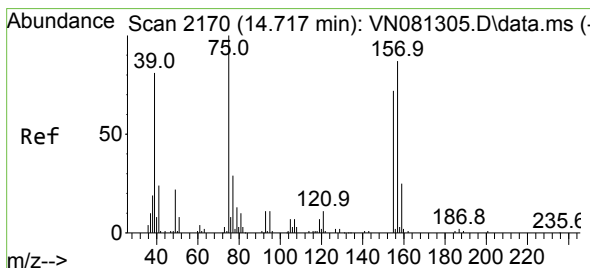
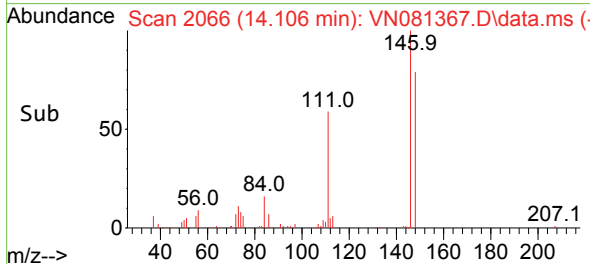
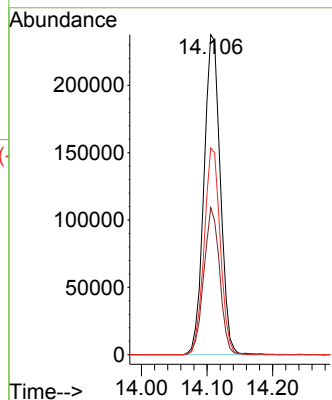
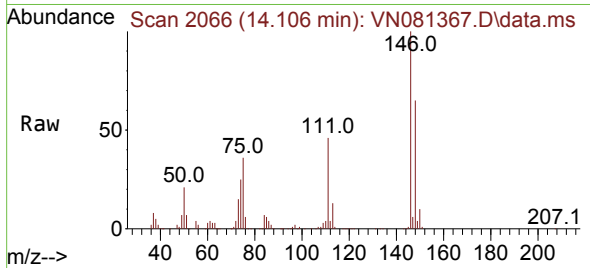




#91
1,2-Dichlorobenzene
Concen: 46.141 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

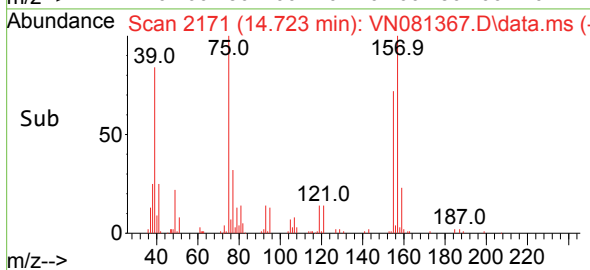
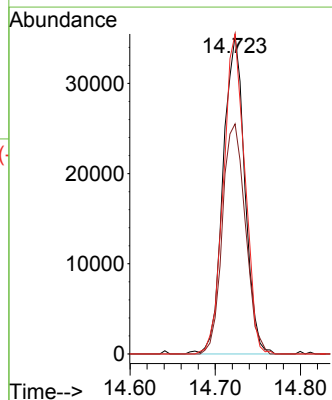
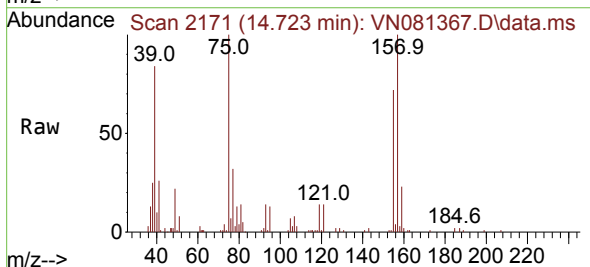
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MSVOA_N
ClientSampleId :
VSTDCCC050

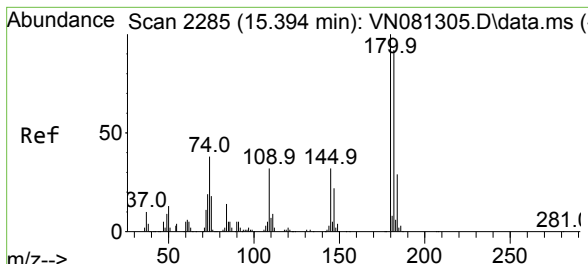
Tgt Ion:146 Resp: 413318
Ion Ratio Lower Upper
146 100
111 44.5 23.9 71.8
148 63.6 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.270 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081367.D
Acq: 12 Mar 2024 10:24

Tgt Ion: 75 Resp: 62346
Ion Ratio Lower Upper
75 100
155 76.7 31.8 95.4
157 99.2 41.1 123.4

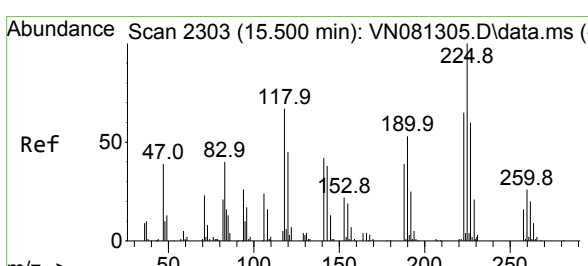
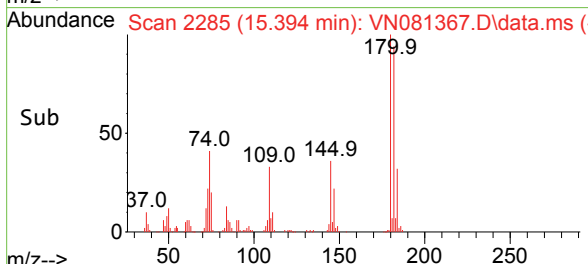
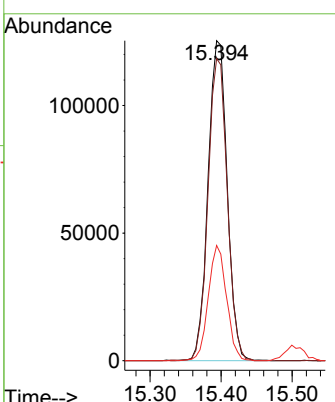
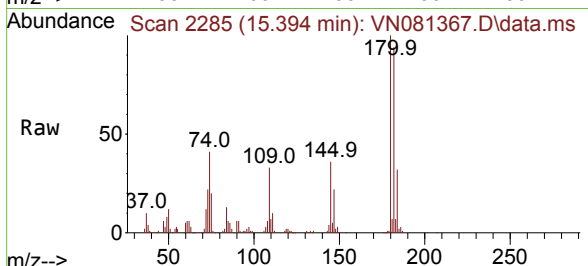




#93
 1,2,4-Trichlorobenzene
 Concen: 48.974 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

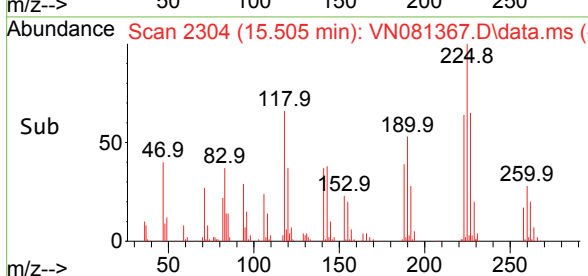
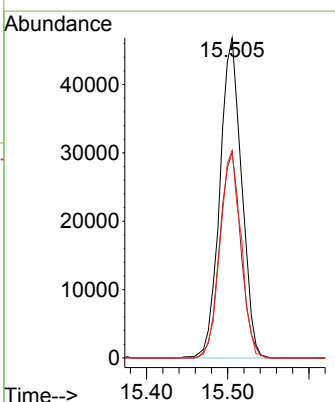
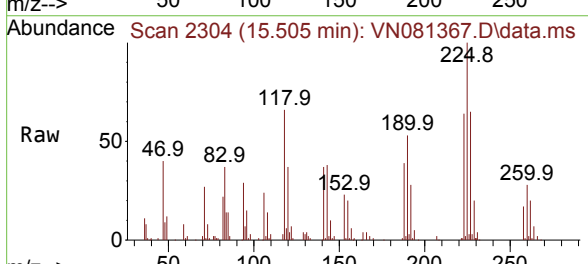
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

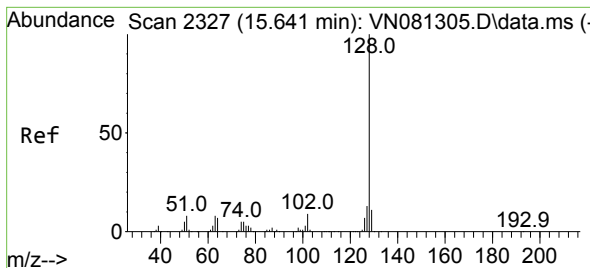
Tgt Ion:	180	Resp:	234491
Ion Ratio	Lower	Upper	
180	100		
182	94.8	46.6	139.7
145	34.3	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 44.017 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN081367.D
 Acq: 12 Mar 2024 10:24

Tgt Ion:	225	Resp:	87087
Ion Ratio	Lower	Upper	
225	100		
223	62.9	33.3	99.8
227	62.4	33.1	99.2





#95

Naphthalene

Concen: 49.775 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

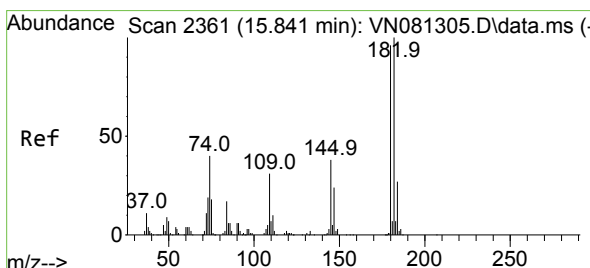
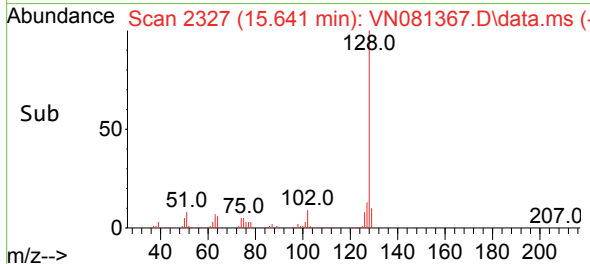
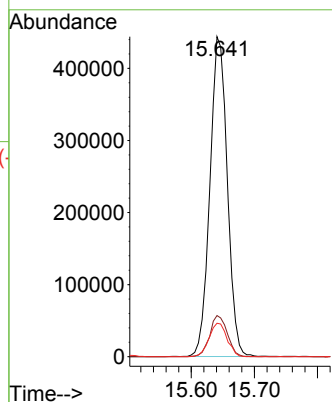
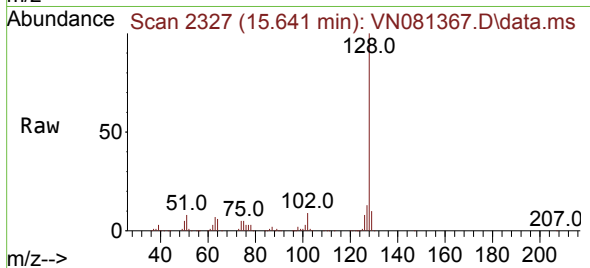
Tgt Ion:128 Resp: 848046

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.245 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081367.D

Acq: 12 Mar 2024 10:24

Tgt Ion:180 Resp: 234261

Ion Ratio Lower Upper

180 100

182 96.1 46.5 139.3

145 36.0 17.8 53.4

