

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082950.D
 Acq On : 16 Jul 2024 21:18
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 17 01:02:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	91224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	164294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	167246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	74218	58.038	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.080%	
35) Dibromofluoromethane	8.171	113	57518	54.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.120%	
50) Toluene-d8	10.571	98	223683	57.446	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 114.900%#	
62) 4-Bromofluorobenzene	12.853	95	80255	57.379	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 114.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81076	68.648	ug/l	96
3) Chloromethane	2.359	50	72633	64.849	ug/l	99
4) Vinyl Chloride	2.512	62	84838	72.122	ug/l	96
5) Bromomethane	2.930	94	42945	50.635	ug/l	91
6) Chloroethane	3.106	64	50567	62.818	ug/l	97
7) Trichlorofluoromethane	3.483	101	90958	53.762	ug/l	95
8) Diethyl Ether	3.959	74	32015	55.291	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.365	101	52790	55.130	ug/l	98
10) Methyl Iodide	4.589	142	53330	54.322	ug/l	96
11) Tert butyl alcohol	5.530	59	58425	271.640	ug/l	97
12) 1,1-Dichloroethene	4.336	96	48833	52.438	ug/l	88
13) Acrolein	4.183	56	41910	269.893	ug/l	100
14) Allyl chloride	5.024	41	76932	52.984	ug/l	91
15) Acrylonitrile	5.724	53	152346	308.209	ug/l	99
16) Acetone	4.430	43	130842	290.616	ug/l	93
17) Carbon Disulfide	4.712	76	131677	47.319	ug/l	100
18) Methyl Acetate	5.030	43	80855	67.870	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	179842	55.985	ug/l	99
20) Methylene Chloride	5.271	84	59340	54.576	ug/l	85
21) trans-1,2-Dichloroethene	5.789	96	52830	52.357	ug/l #	79
22) Diisopropyl ether	6.677	45	183359	60.361	ug/l #	93
23) Vinyl Acetate	6.606	43	711587	294.977	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	107189	58.172	ug/l	99
25) 2-Butanone	7.488	43	209356	307.961	ug/l #	87
26) 2,2-Dichloropropane	7.494	77	62487	36.474	ug/l	93
27) cis-1,2-Dichloroethene	7.488	96	66200	56.039	ug/l	85
28) Bromochloromethane	7.812	49	46061	58.270	ug/l #	82
29) Tetrahydrofuran	7.847	42	138931	324.621	ug/l #	87
30) Chloroform	7.971	83	115359	59.014	ug/l	96
31) Cyclohexane	8.259	56	81362	48.666	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	103943	57.272	ug/l	97
36) 1,1-Dichloropropene	8.371	75	75750	52.115	ug/l	98
37) Ethyl Acetate	7.559	43	85116	57.518	ug/l	95
38) Carbon Tetrachloride	8.359	117	90571	51.753	ug/l	100
39) Methylcyclohexane	9.600	83	74030	47.151	ug/l	93
40) Benzene	8.606	78	249089	55.712	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	47907	60.092	ug/l	93
42) 1,2-Dichloroethane	8.671	62	90140	56.002	ug/l	97
43) Isopropyl Acetate	8.694	43	172758	62.666	ug/l	99
44) Trichloroethene	9.353	130	56174	49.040	ug/l	100
45) 1,2-Dichloropropane	9.624	63	61142	58.575	ug/l	99
46) Dibromomethane	9.712	93	45828	56.356	ug/l	99
47) Bromodichloromethane	9.888	83	95691	56.951	ug/l	97
48) Methyl methacrylate	9.682	41	67545	58.212	ug/l #	88
49) 1,4-Dioxane	9.694	88	28545	1134.553	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	472963	322.390	ug/l	93
52) Toluene	10.635	92	162344	58.127	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	92695	53.552	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	95525	52.137	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	64208	62.519	ug/l	93
56) Ethyl methacrylate	10.877	69	102735	64.297	ug/l	87
57) 1,3-Dichloropropane	11.165	76	109480	60.222	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	253898	309.673	ug/l	97
59) 2-Hexanone	11.200	43	370728	339.890	ug/l	93
60) Dibromochloromethane	11.359	129	78063	59.677	ug/l	98
61) 1,2-Dibromoethane	11.471	107	65724	60.261	ug/l	99
64) Tetrachloroethene	11.106	164	51999	41.673	ug/l	93
65) Chlorobenzene	11.894	112	182651	50.965	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	68089	53.413	ug/l	98
67) Ethyl Benzene	11.965	91	312625	51.902	ug/l	97
68) m/p-Xylenes	12.071	106	247793	108.966	ug/l	96
69) o-Xylene	12.400	106	117319	53.842	ug/l	97
70) Styrene	12.412	104	208603	57.941	ug/l	98
71) Bromoform	12.582	173	55954	55.813	ug/l #	99
73) Isopropylbenzene	12.700	105	297427	47.891	ug/l	99
74) N-amyl acetate	12.494	43	140873	54.838	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	102307	55.004	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	133398	90.530	ug/l	38
77) Bromobenzene	12.982	156	76860	47.972	ug/l	95
78) n-propylbenzene	13.035	91	353083	49.447	ug/l	99
79) 2-Chlorotoluene	13.129	91	218156	47.949	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	253981	50.593	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	37928	50.623	ug/l	84
82) 4-Chlorotoluene	13.223	91	219007	48.632	ug/l	96
83) tert-Butylbenzene	13.441	119	210289	47.250	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	259475	50.712	ug/l	99
85) sec-Butylbenzene	13.618	105	293831	48.856	ug/l	99
86) p-Isopropyltoluene	13.729	119	248314	49.487	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	141865	49.015	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	140581	46.966	ug/l	98
89) n-Butylbenzene	14.059	91	199524	46.413	ug/l	100
90) Hexachloroethane	14.335	117	52811	49.740	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	138154	49.162	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21261	49.409	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	64997	42.939	ug/l	99
94) Hexachlorobutadiene	15.500	225	26626	39.678	ug/l	97
95) Naphthalene	15.641	128	241930	46.663	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	68159	43.793	ug/l	98

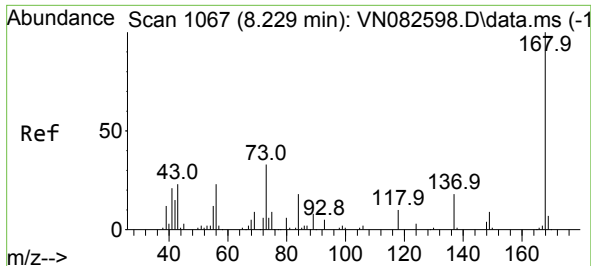
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
Data File : VN082950.D
Acq On : 16 Jul 2024 21:18
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Misc : 5.0mL/MSVOA_N/WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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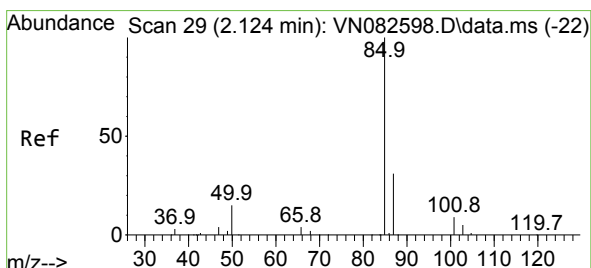
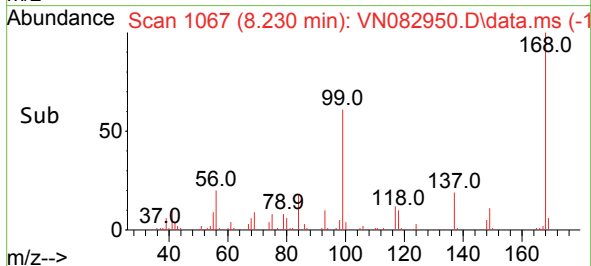
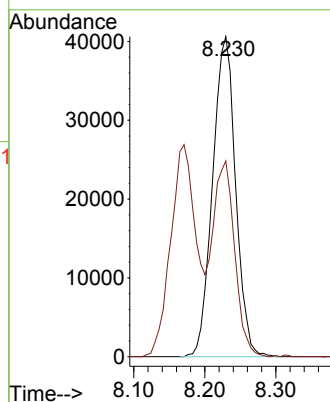
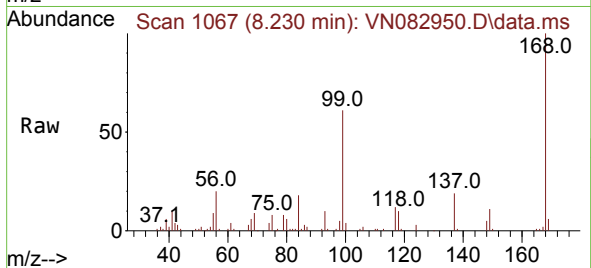
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082950.D
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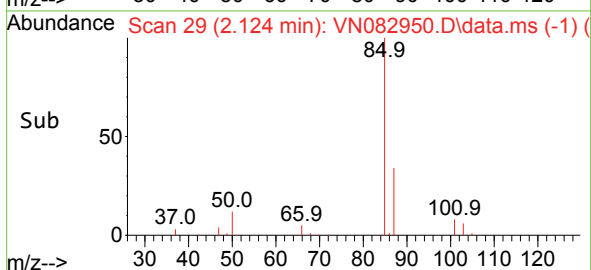
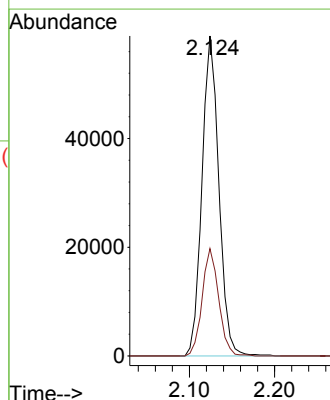
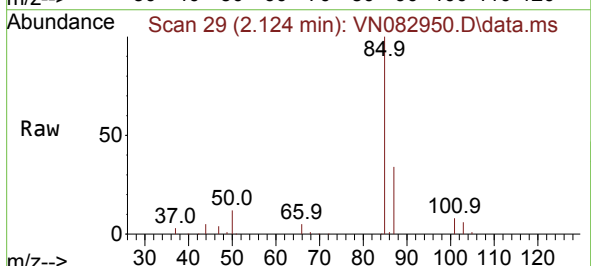
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 91224
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 68.648 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 85 Resp: 81076
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

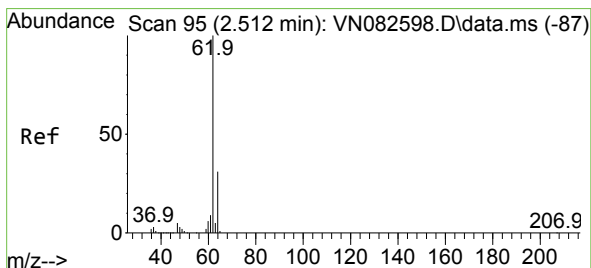
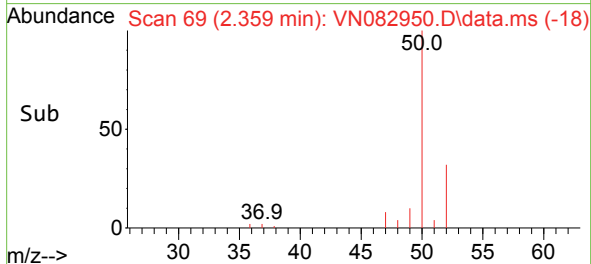
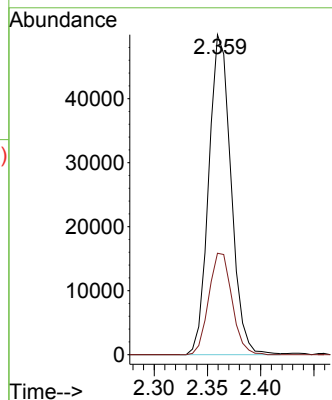
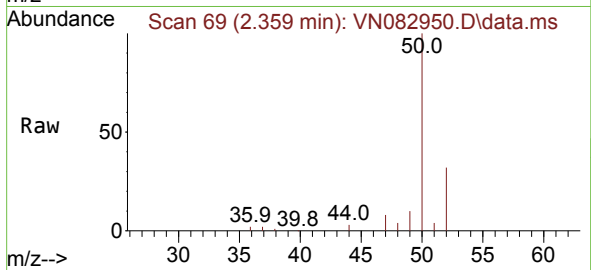




#3
Chloromethane
Concen: 64.849 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

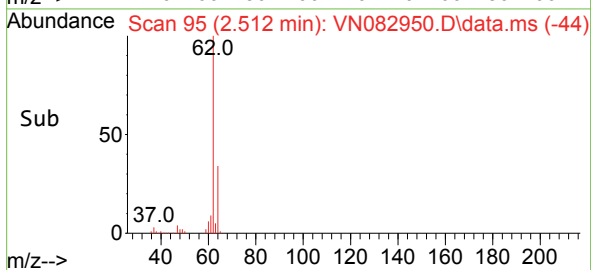
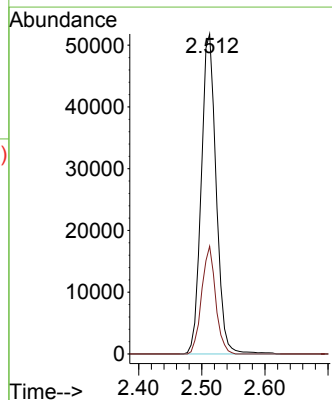
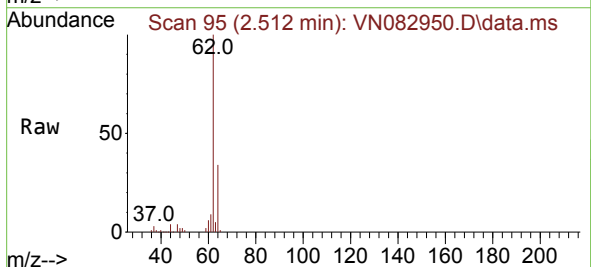
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 72633
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.4



#4
Vinyl Chloride
Concen: 72.122 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 62 Resp: 84838
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.6

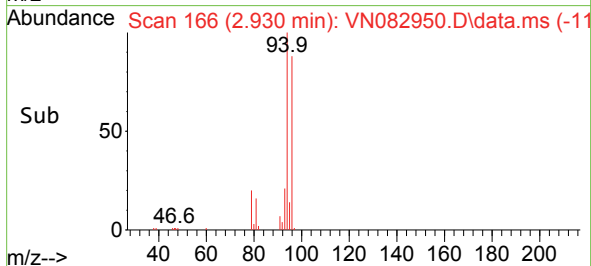
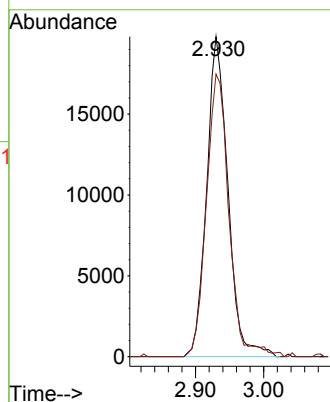
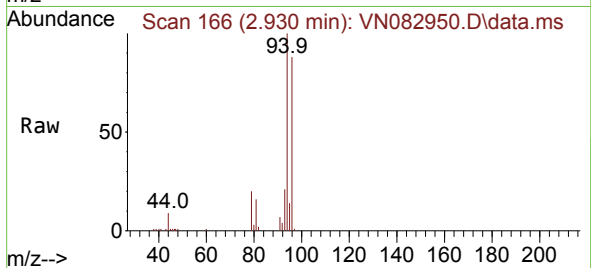




#5
Bromomethane
Concen: 50.635 ug/l
RT: 2.930 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

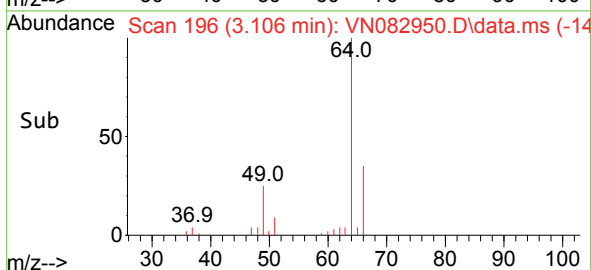
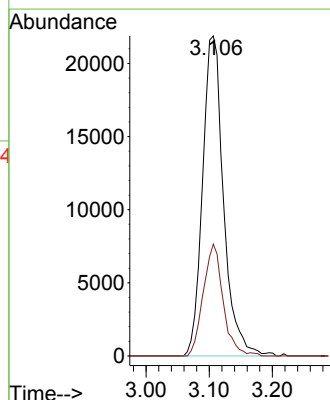
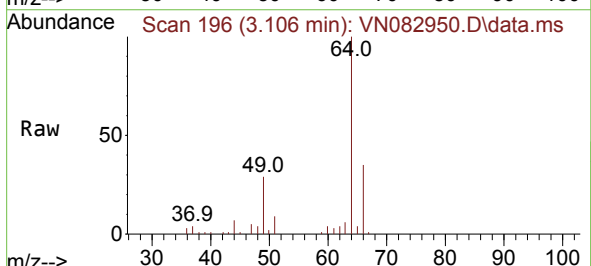
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 42945
Ion Ratio Lower Upper
94 100
96 88.3 78.0 117.0



#6
Chloroethane
Concen: 62.818 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 64 Resp: 50567
Ion Ratio Lower Upper
64 100
66 34.9 26.6 40.0

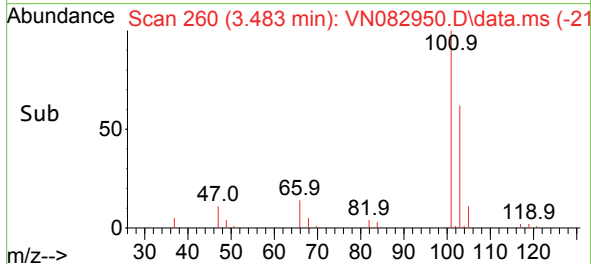
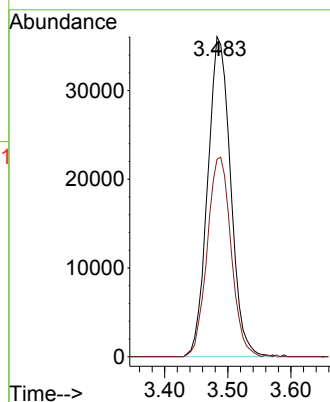
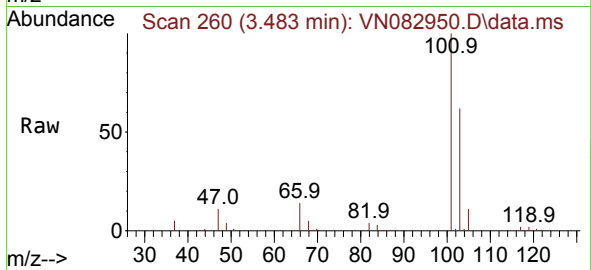




#7
 Trichlorofluoromethane
 Concen: 53.762 ug/l
 RT: 3.483 min Scan# 210
 Delta R.T. -0.011 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

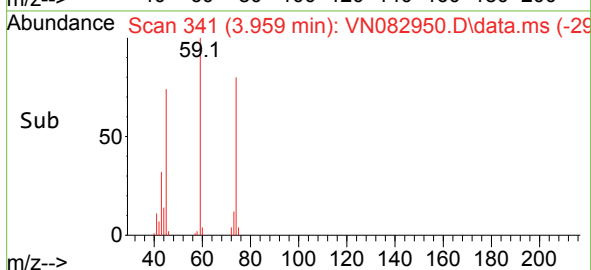
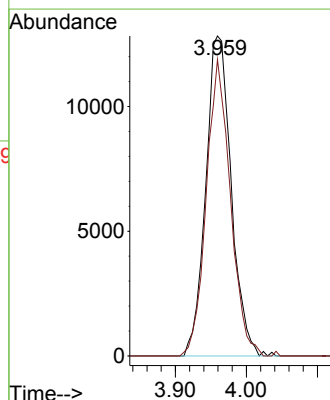
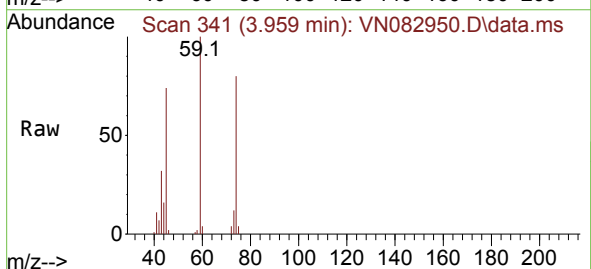
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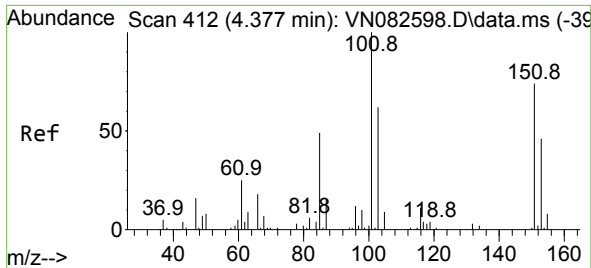
Tgt Ion:101 Resp: 90958
 Ion Ratio Lower Upper
 101 100
 103 61.7 52.7 79.1



#8
 Diethyl Ether
 Concen: 55.291 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Tgt Ion: 74 Resp: 32015
 Ion Ratio Lower Upper
 74 100
 45 87.5 55.5 166.3

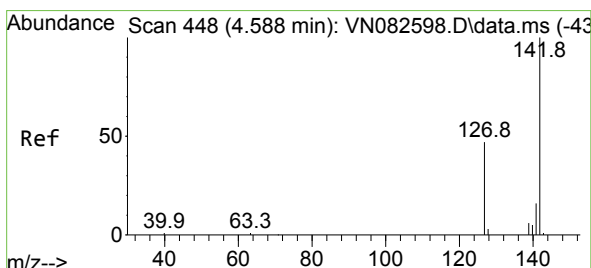
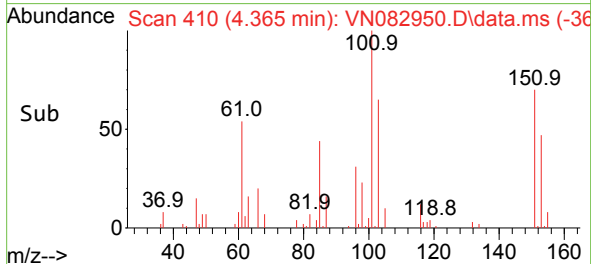
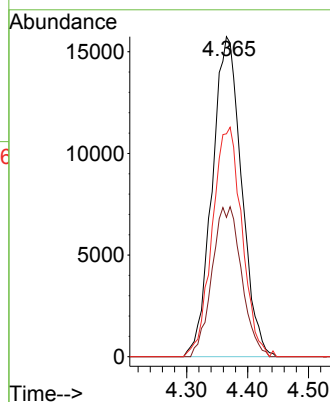
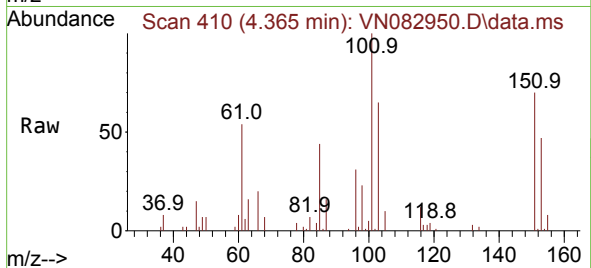




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.130 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

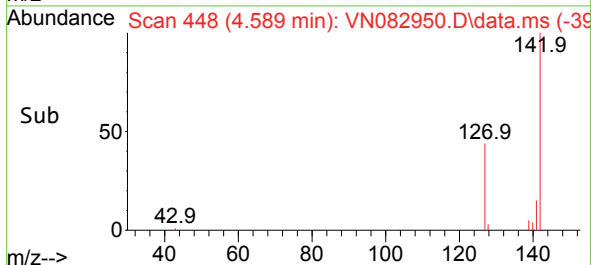
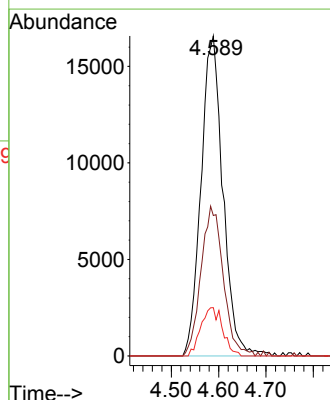
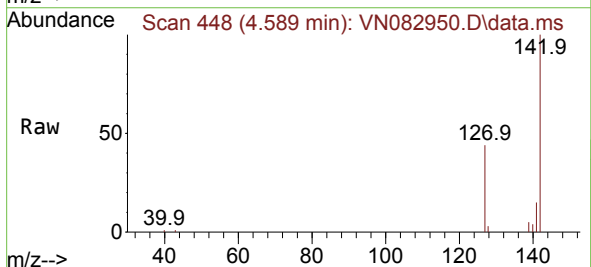
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

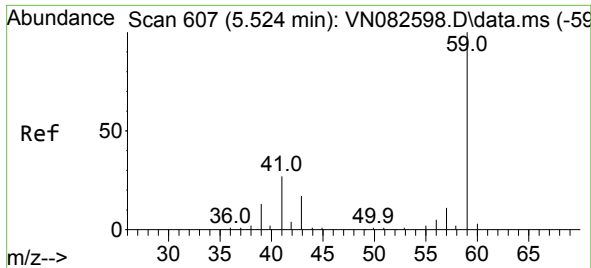
Tgt Ion:101 Resp: 52790
Ion Ratio Lower Upper
101 100
85 47.1 38.3 57.5
151 72.4 59.3 88.9



#10
Methyl Iodide
Concen: 54.322 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:142 Resp: 53330
Ion Ratio Lower Upper
142 100
127 43.9 37.5 56.3
141 15.1 13.1 19.7

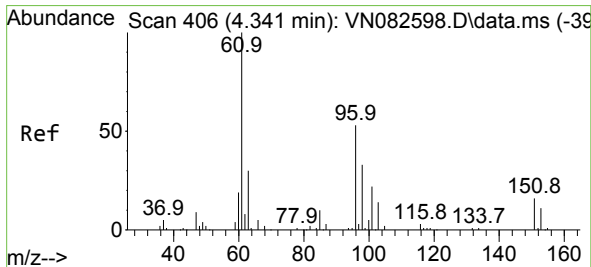
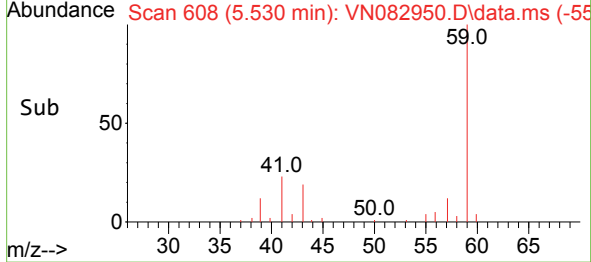
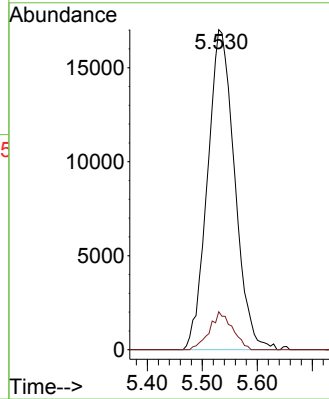
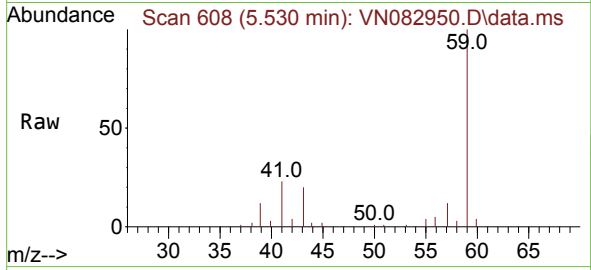




#11
Tert butyl alcohol
Concen: 271.640 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

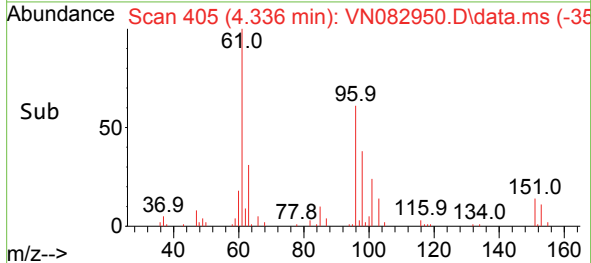
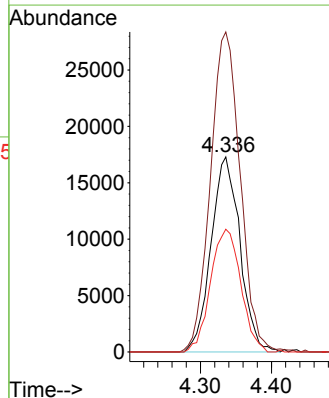
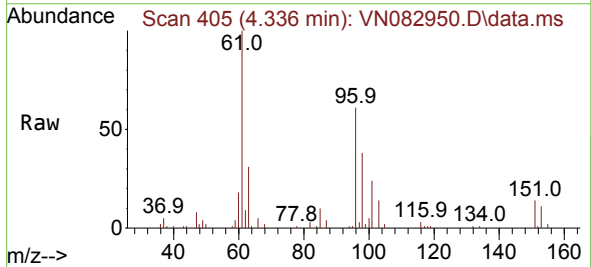
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 58425
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 52.438 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 96 Resp: 48833
Ion Ratio Lower Upper
96 100
61 164.1 149.7 224.5
98 62.9 50.1 75.1

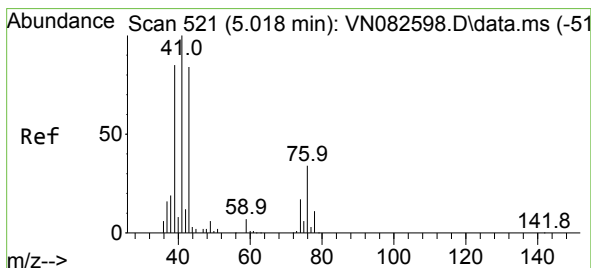
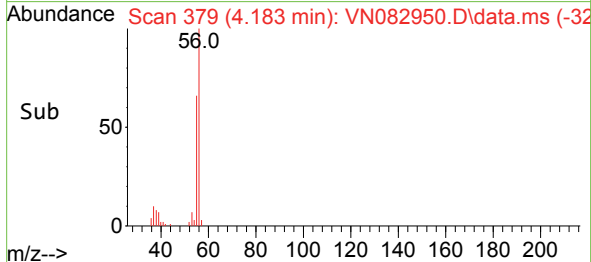
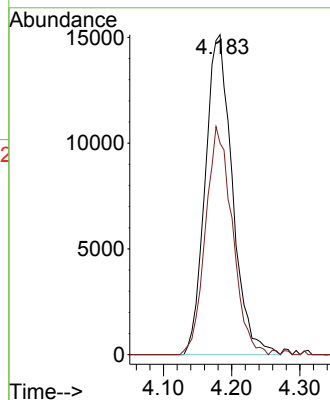
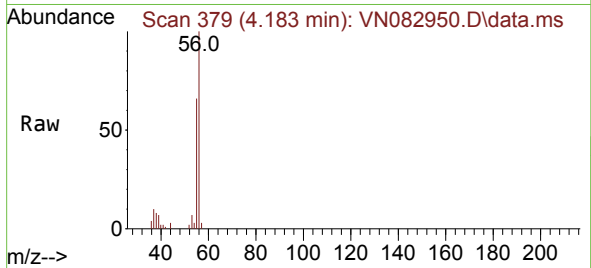




#13
Acrolein
Concen: 269.893 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

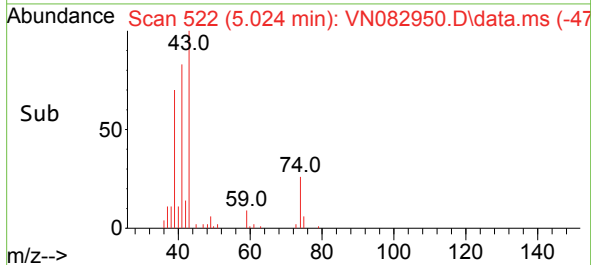
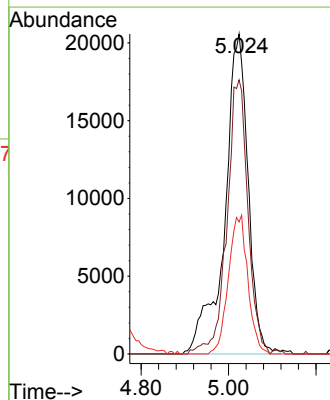
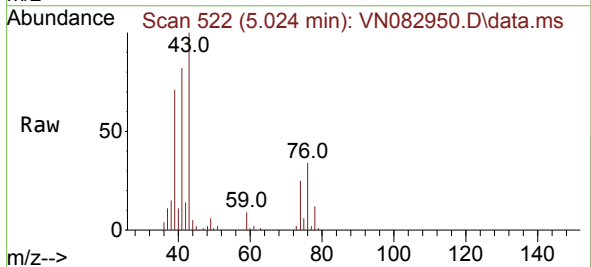
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

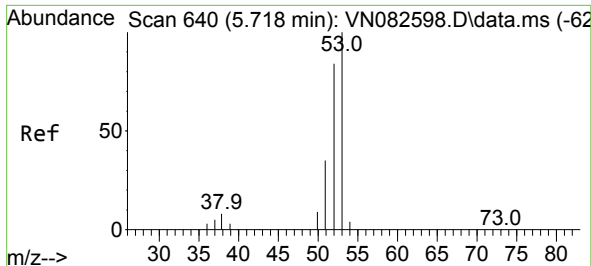
Tgt Ion: 56 Resp: 41910
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6



#14
Allyl chloride
Concen: 52.984 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 41 Resp: 76932
Ion Ratio Lower Upper
41 100
39 76.0 67.8 101.6
76 35.7 25.8 38.8

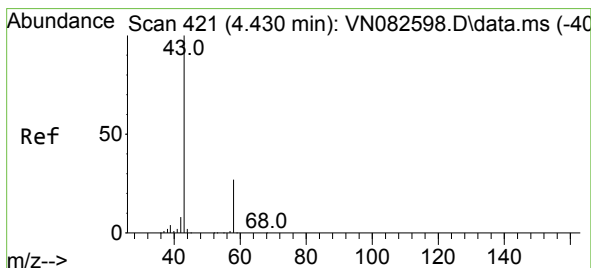
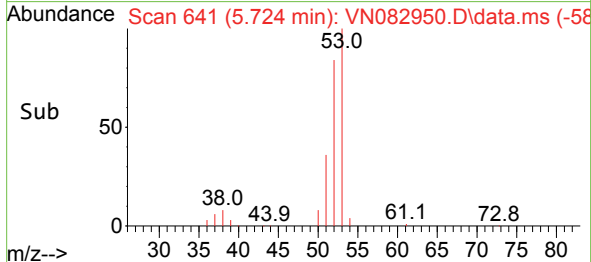
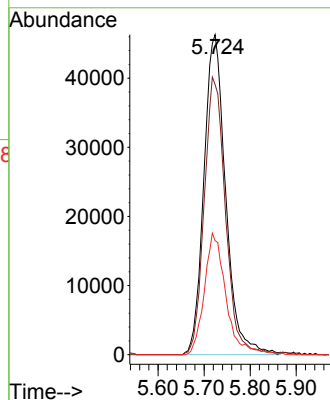
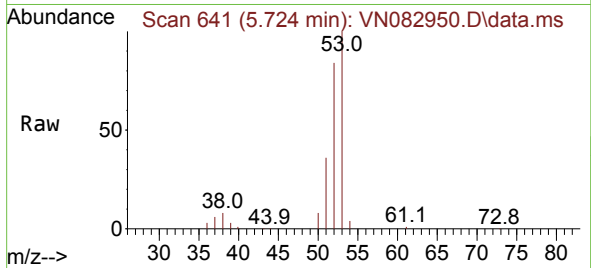




#15
Acrylonitrile
Concen: 308.209 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

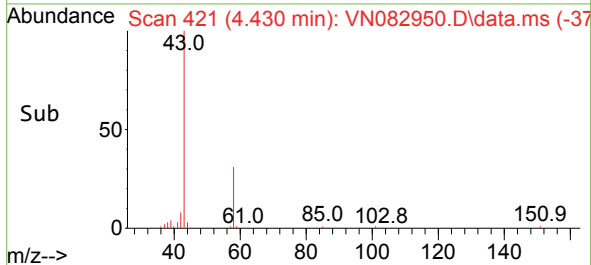
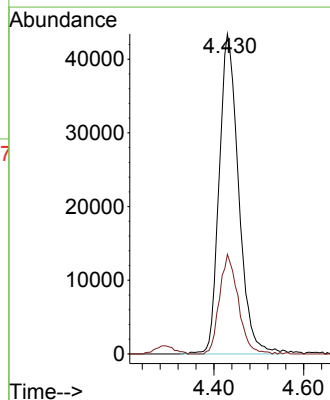
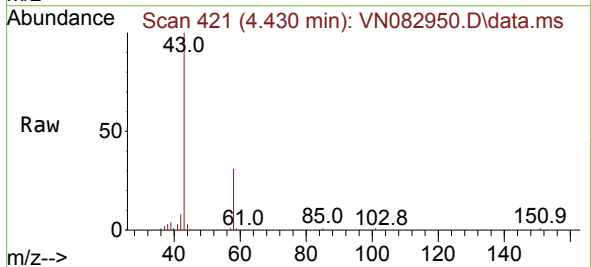
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

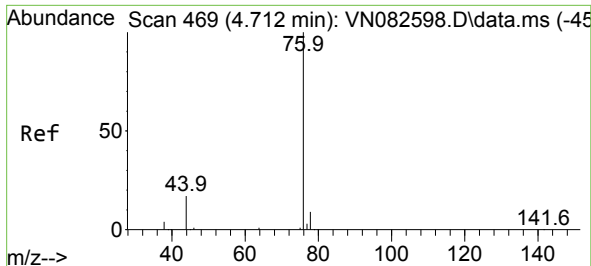
Tgt Ion: 53 Resp: 152346
Ion Ratio Lower Upper
53 100
52 84.6 66.6 100.0
51 37.8 30.1 45.1



#16
Acetone
Concen: 290.616 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 43 Resp: 130842
Ion Ratio Lower Upper
43 100
58 30.7 21.8 32.6

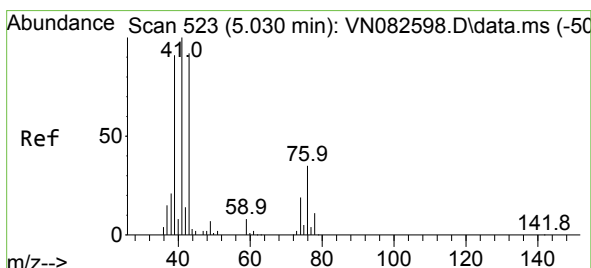
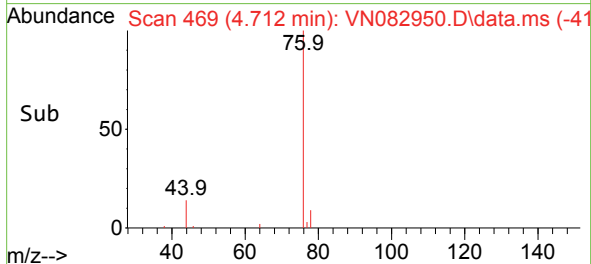
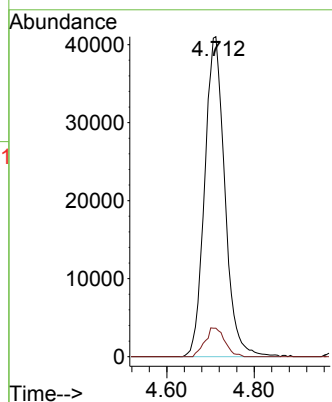
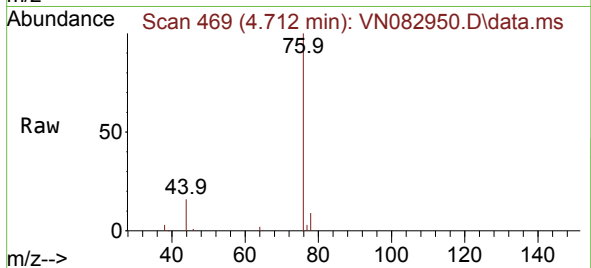




#17
Carbon Disulfide
Concen: 47.319 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

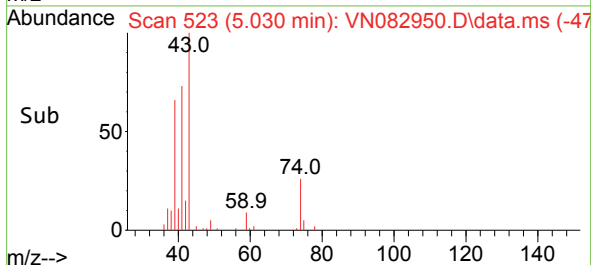
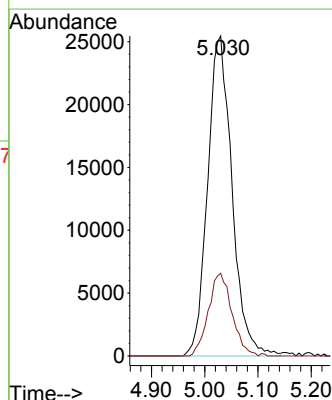
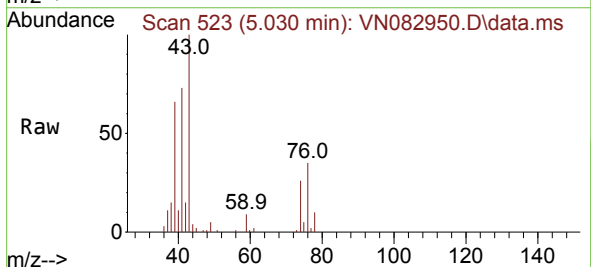
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 131677
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 67.870 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 43 Resp: 80855
Ion Ratio Lower Upper
43 100
74 24.9 16.3 24.5#

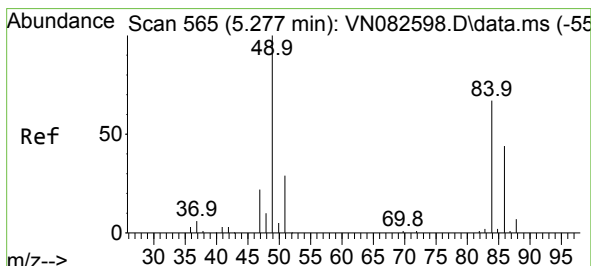
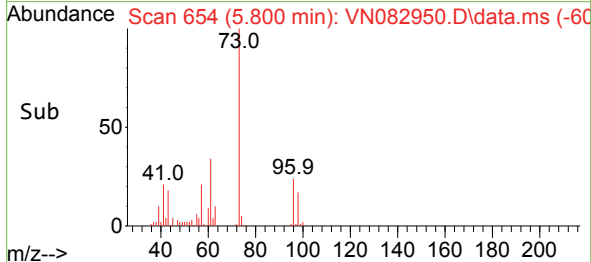
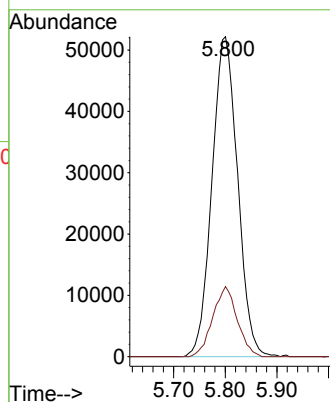
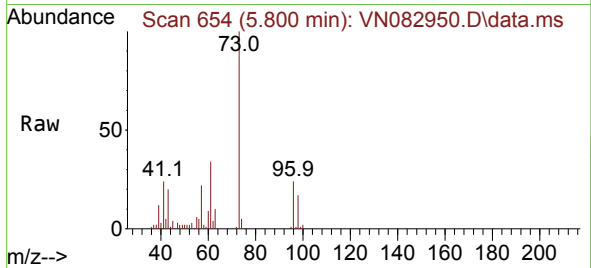




#19
Methyl tert-butyl Ether
Concen: 55.985 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

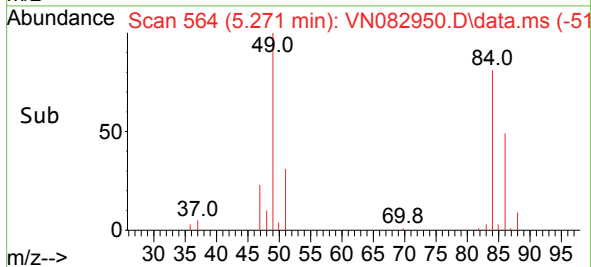
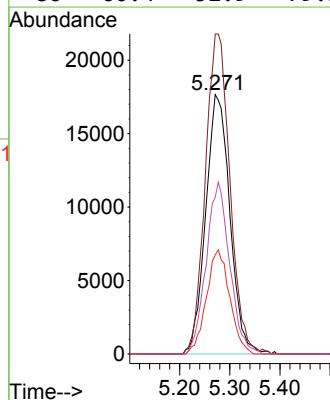
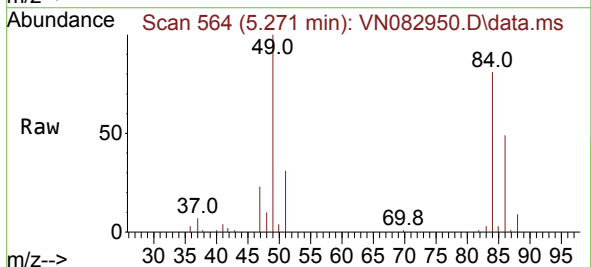
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 179842
Ion Ratio Lower Upper
73 100
57 21.9 17.9 26.9



#20
Methylene Chloride
Concen: 54.576 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 84 Resp: 59340
Ion Ratio Lower Upper
84 100
49 123.3 119.6 179.4
51 38.2 34.8 52.2
86 60.4 52.9 79.3

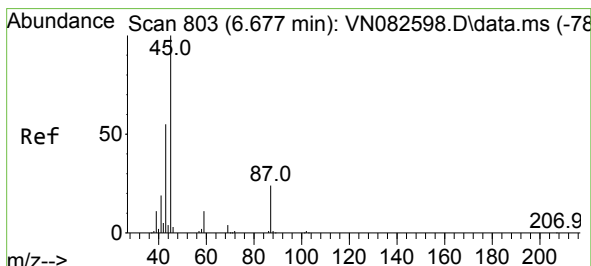
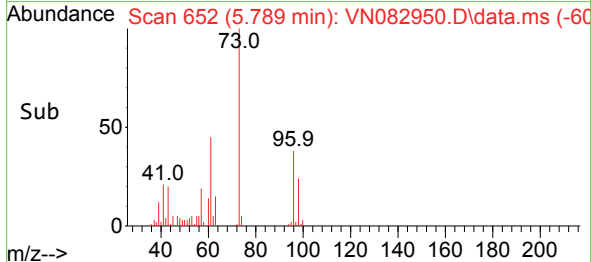
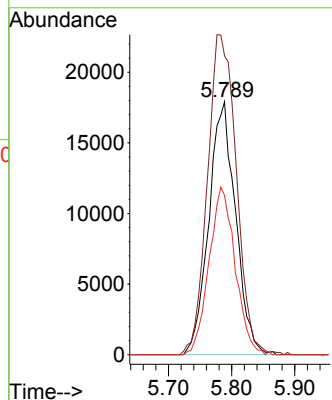
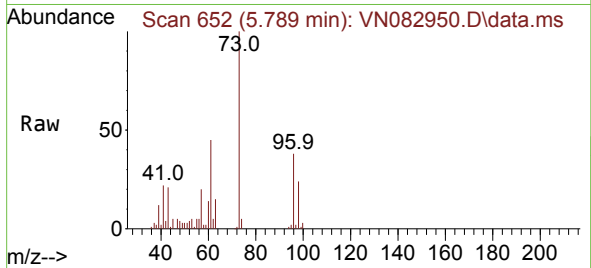




#21
trans-1,2-Dichloroethene
Concen: 52.357 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

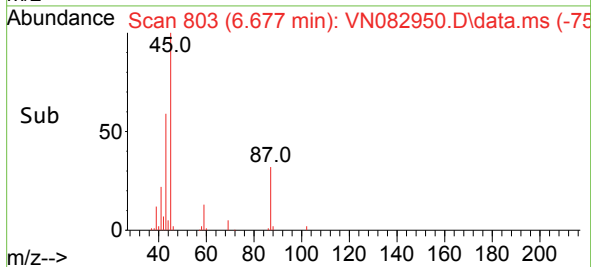
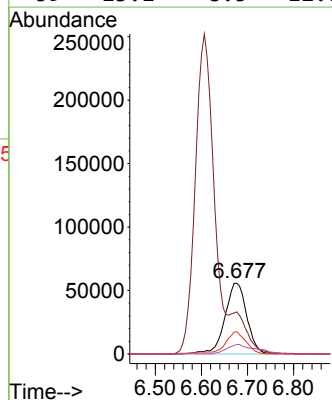
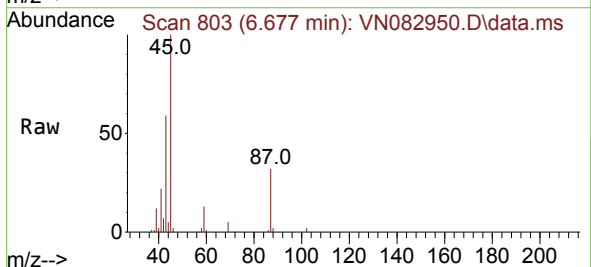
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

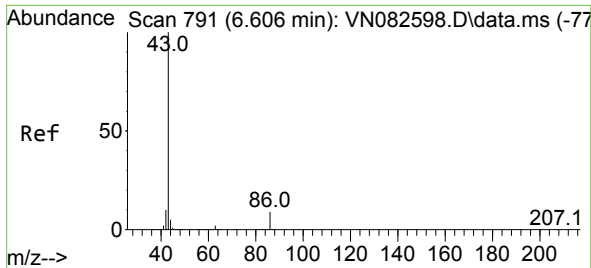
Tgt Ion: 96 Resp: 52830
Ion Ratio Lower Upper
96 100
61 118.1 123.4 185.2#
98 62.9 49.3 73.9



#22
Diisopropyl ether
Concen: 60.361 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 45 Resp: 183359
Ion Ratio Lower Upper
45 100
43 57.9 44.0 66.0
87 31.5 19.7 29.5#
59 13.1 8.5 12.7#

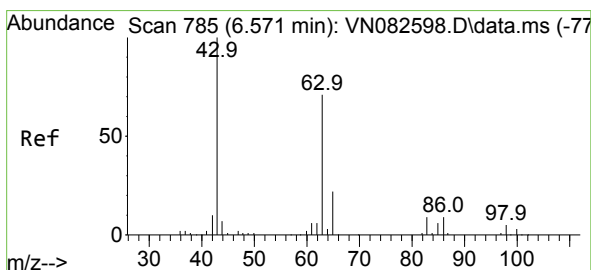
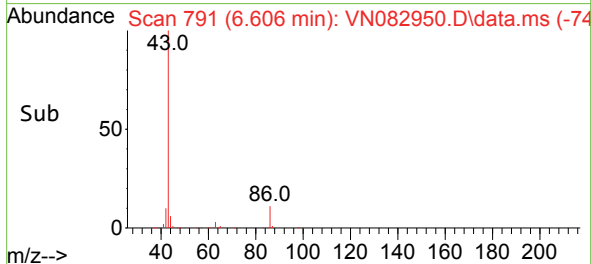
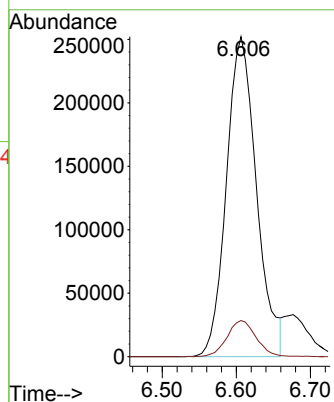
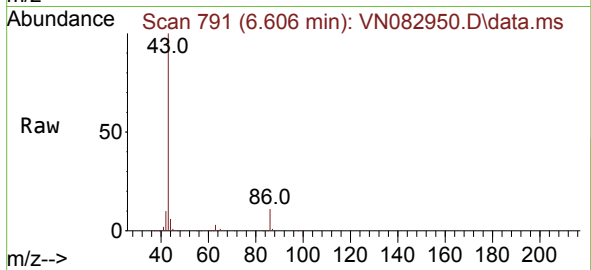




#23
 Vinyl Acetate
 Concen: 294.977 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

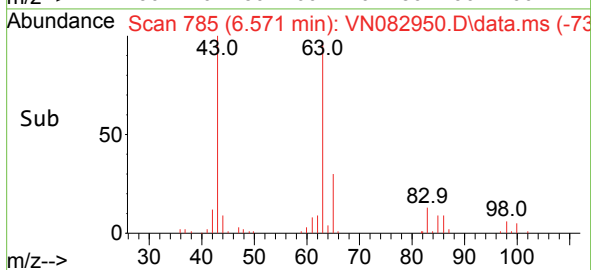
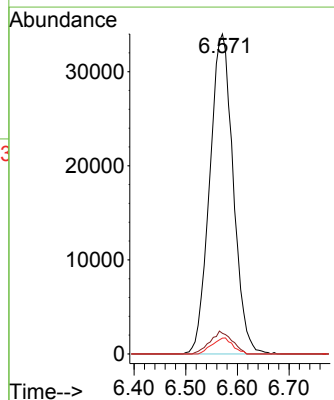
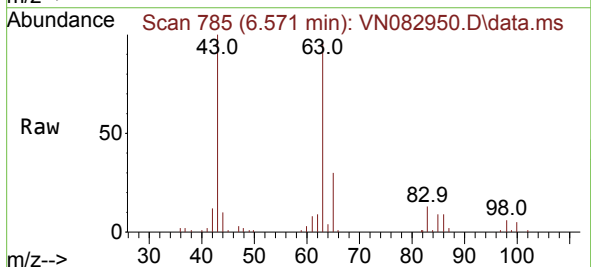
Instrument :
 MSVOA_N
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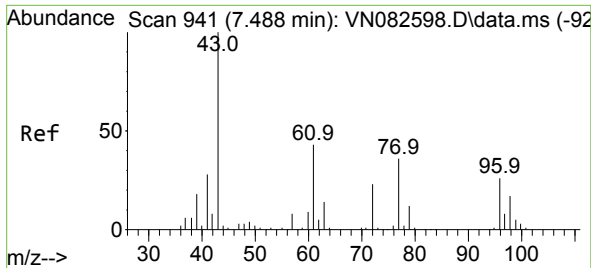
Tgt Ion: 43 Resp: 711587
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 58.172 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Tgt Ion: 63 Resp: 107189
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.9 2.0 6.0

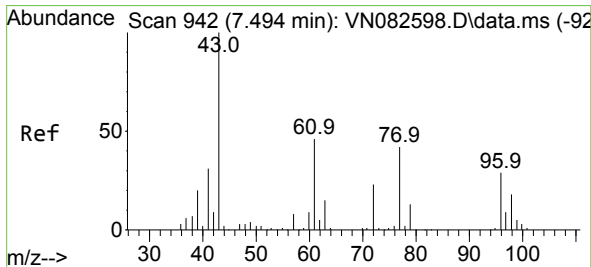
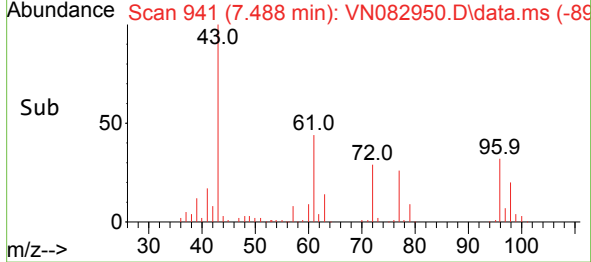
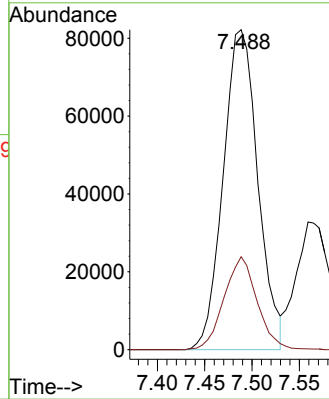
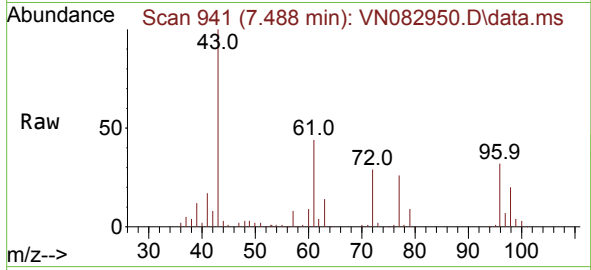




#25
2-Butanone
Concen: 307.961 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

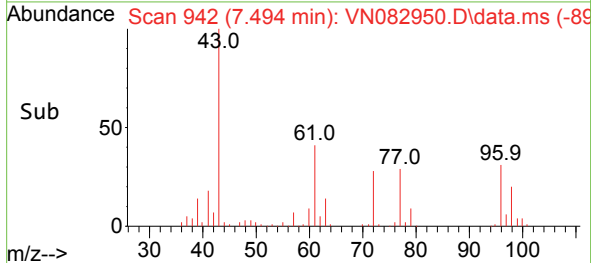
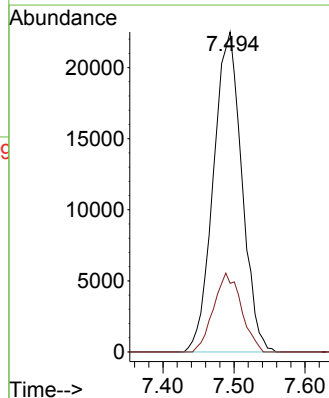
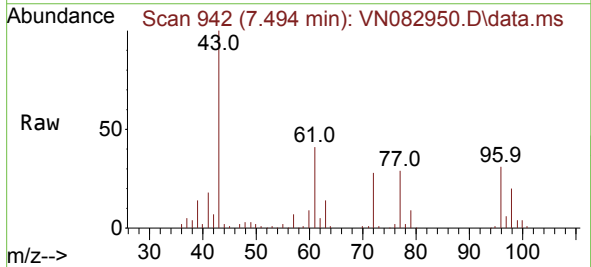
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

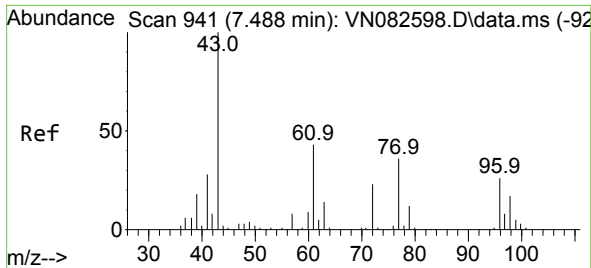
Tgt Ion: 43 Resp: 209356
Ion Ratio Lower Upper
43 100
72 29.0 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 36.474 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 77 Resp: 62487
Ion Ratio Lower Upper
77 100
97 24.1 10.3 30.9

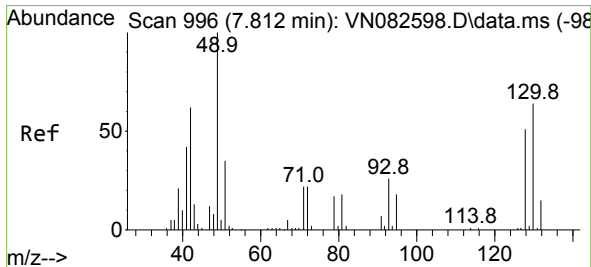
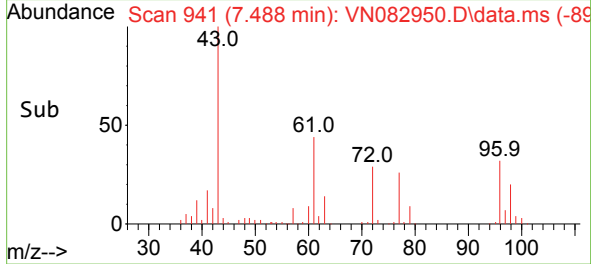
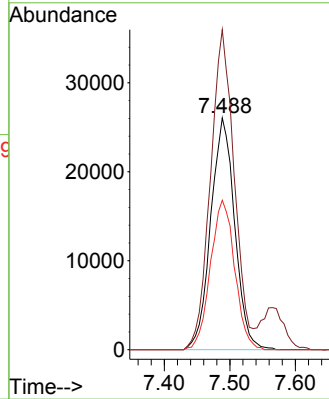
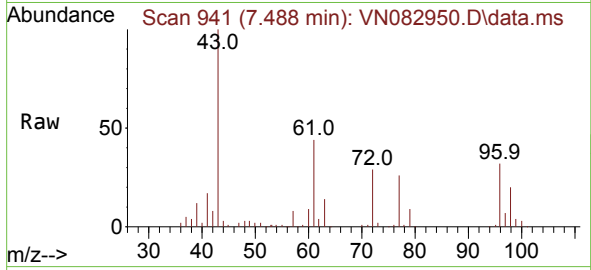




#27
cis-1,2-Dichloroethene
Concen: 56.039 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

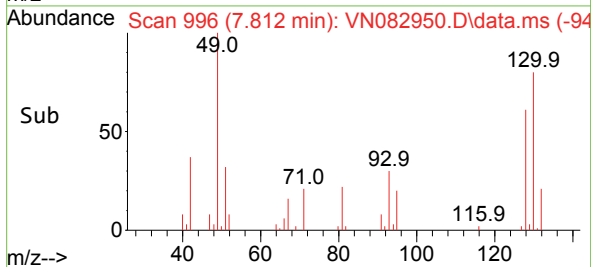
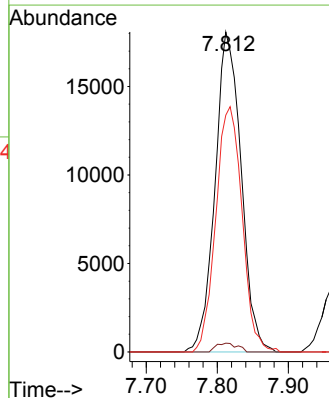
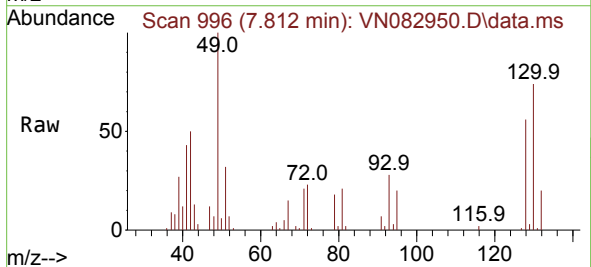
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

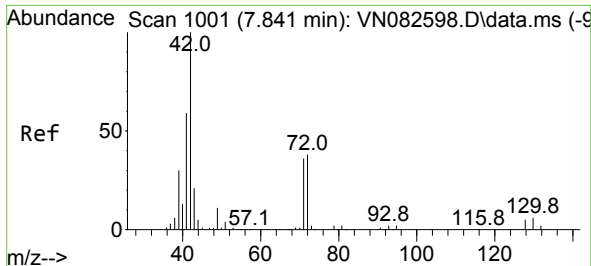
Tgt Ion:	96	Resp:	66200
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	329.6
98	65.1	0.0	128.6



#28
Bromochloromethane
Concen: 58.270 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:	49	Resp:	46061
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	77.2	50.5	75.7#





#29

Tetrahydrofuran

Concen: 324.621 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

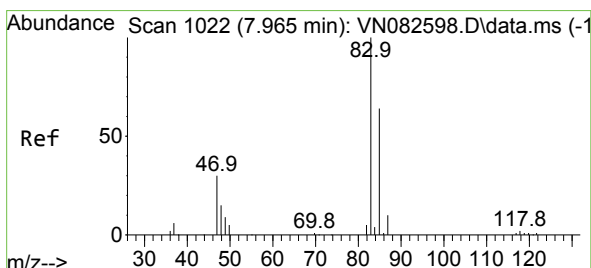
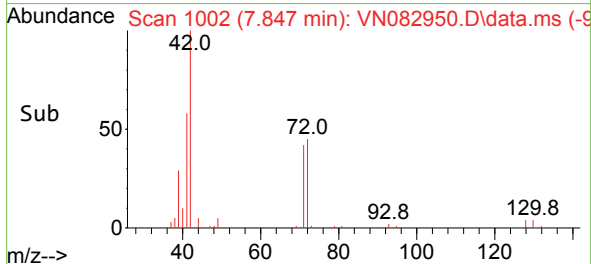
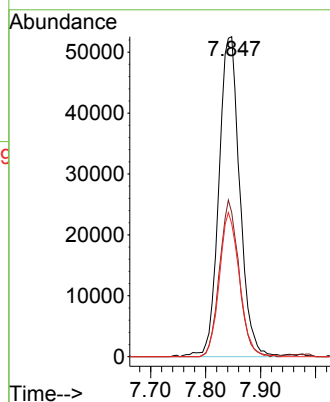
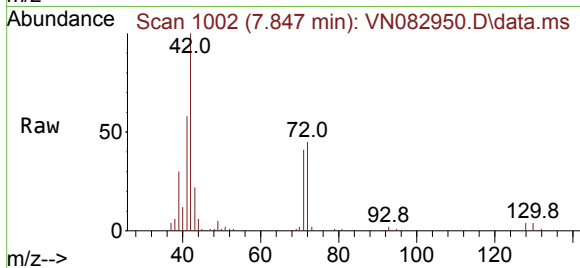
Tgt Ion: 42 Resp: 138931

Ion Ratio Lower Upper

42 100

72 45.5 30.0 45.0#

71 43.1 28.3 42.5#



#30

Chloroform

Concen: 59.014 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082950.D

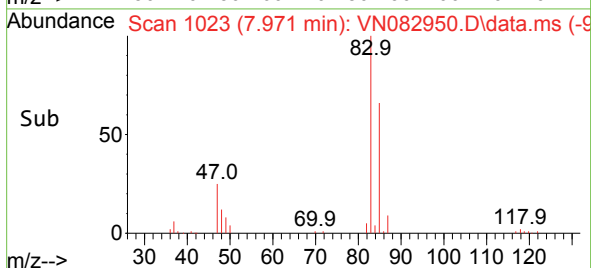
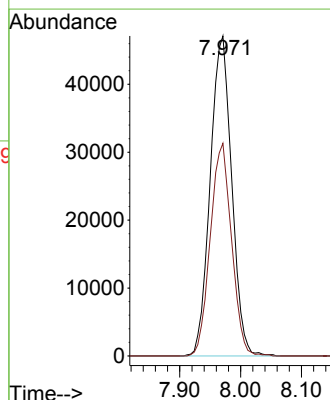
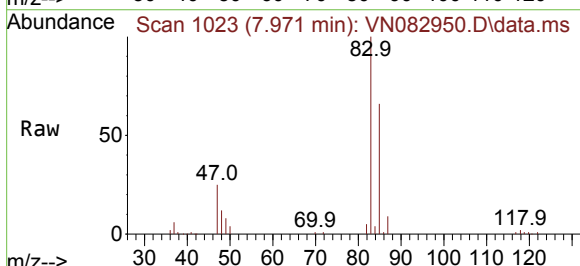
Acq: 16 Jul 2024 21:18

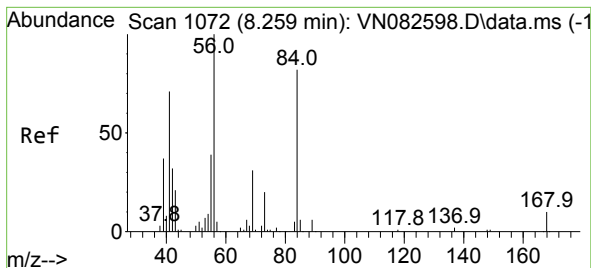
Tgt Ion: 83 Resp: 115359

Ion Ratio Lower Upper

83 100

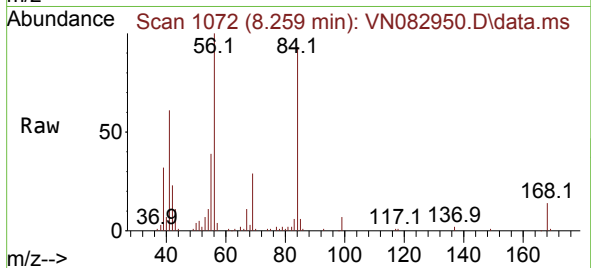
85 66.5 50.9 76.3



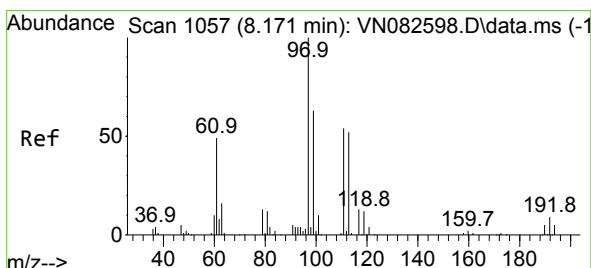
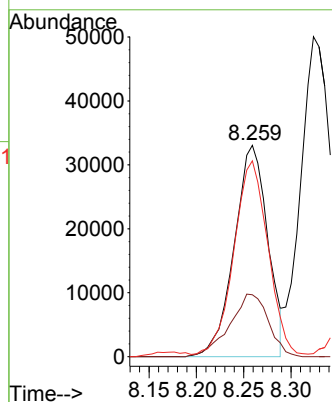
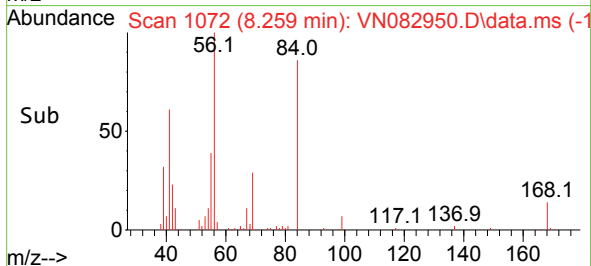


#31
Cyclohexane
Concen: 48.666 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

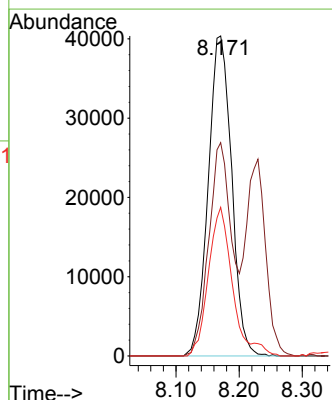
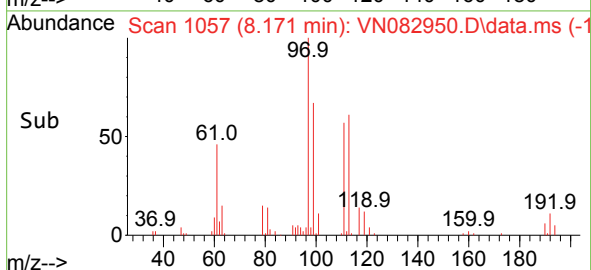
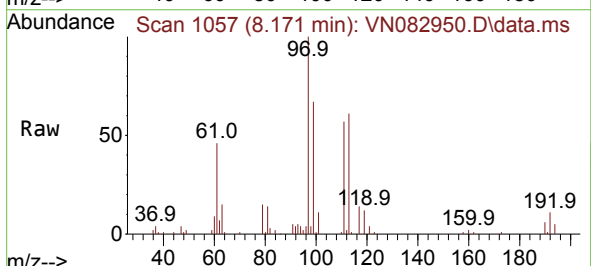


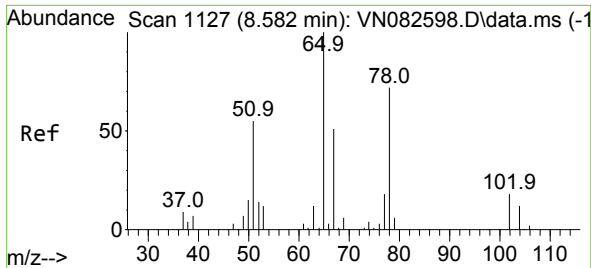
Tgt Ion: 56 Resp: 81362
Ion Ratio Lower Upper
56 100
69 29.3 24.5 36.7
84 91.0 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 57.272 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 97 Resp: 103943
Ion Ratio Lower Upper
97 100
99 65.3 52.0 78.0
61 47.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.038 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

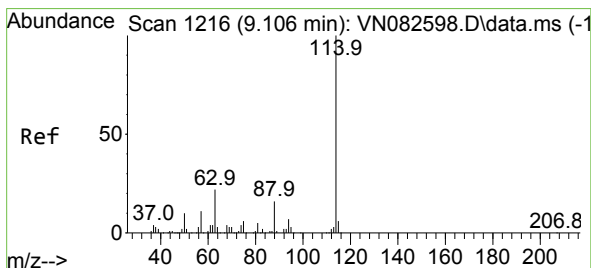
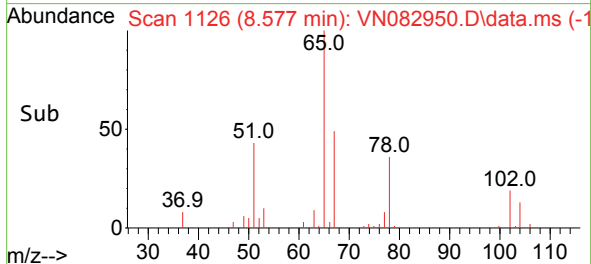
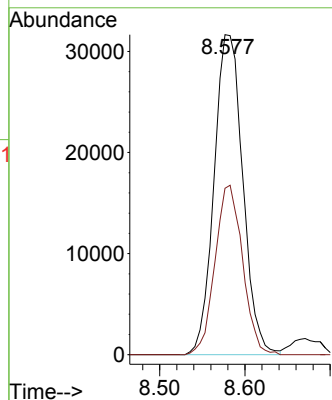
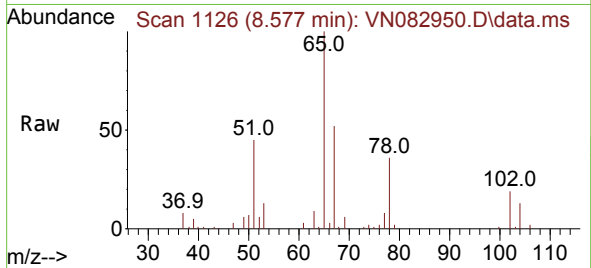
VSTDCCC050EC

Tgt Ion: 65 Resp: 74218

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

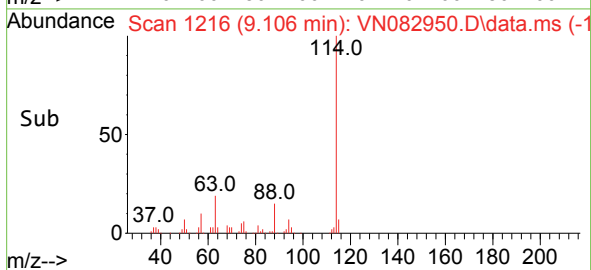
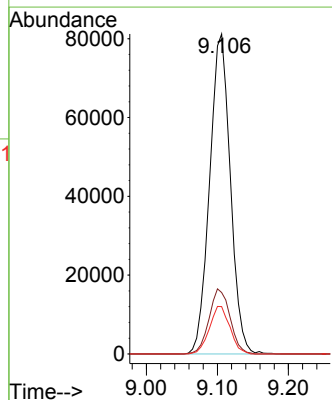
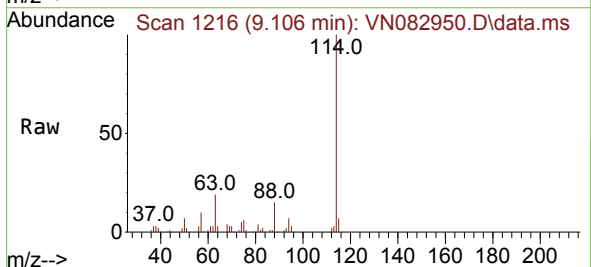
Tgt Ion: 114 Resp: 164294

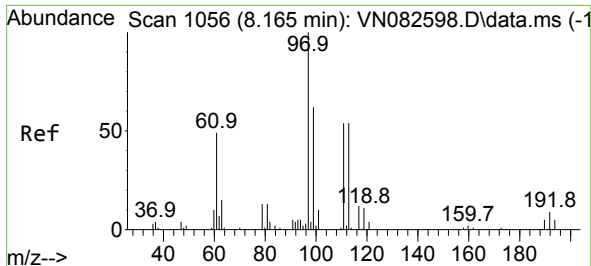
Ion Ratio Lower Upper

114 100

63 19.2 0.0 44.6

88 14.8 0.0 31.4

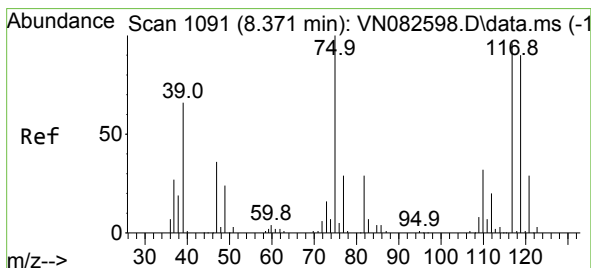
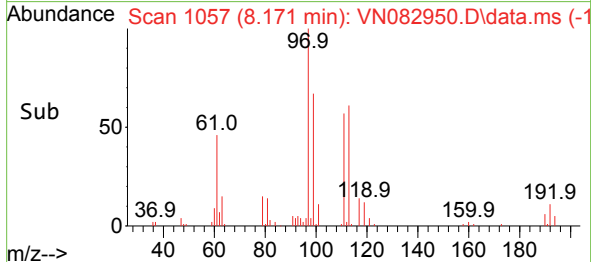
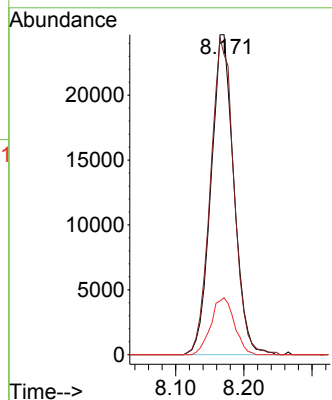
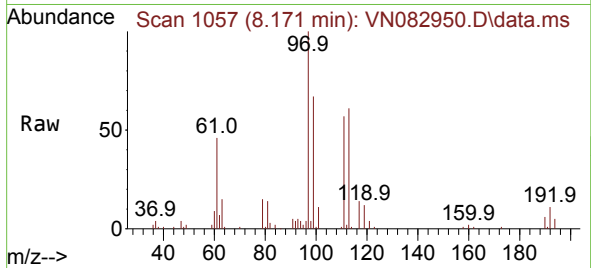




#35
Dibromofluoromethane
Concen: 54.559 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

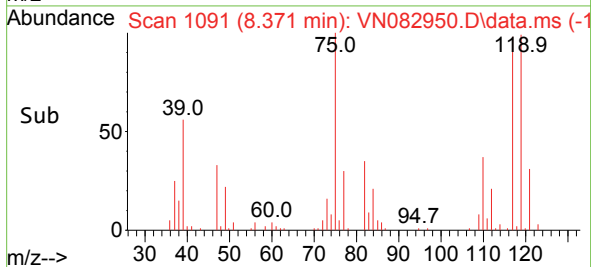
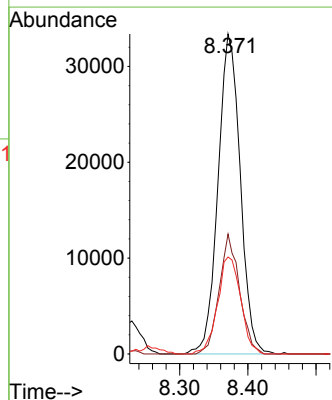
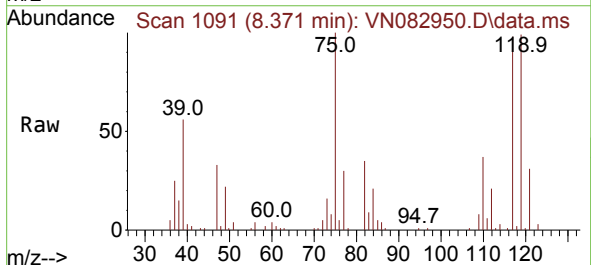
Instrument :
MSVOA_N
ClientSampleId :
VSTDC0050EC

Tgt Ion:113 Resp: 57518
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 18.2 14.9 22.3



#36
1,1-Dichloropropene
Concen: 52.115 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 75 Resp: 75750
Ion Ratio Lower Upper
75 100
110 34.3 16.3 48.9
77 31.4 24.6 37.0





#37

Ethyl Acetate

Concen: 57.518 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082950.D

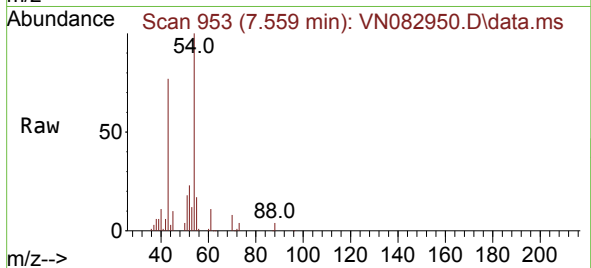
Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



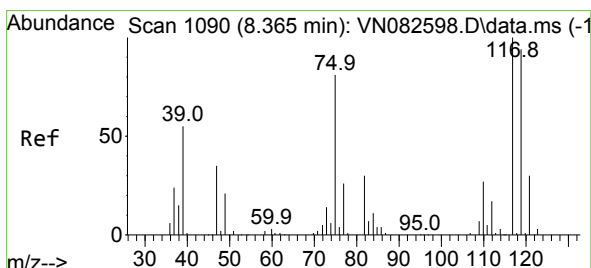
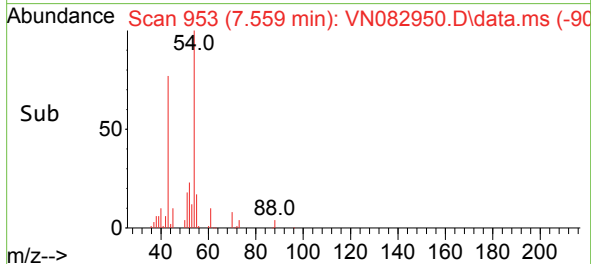
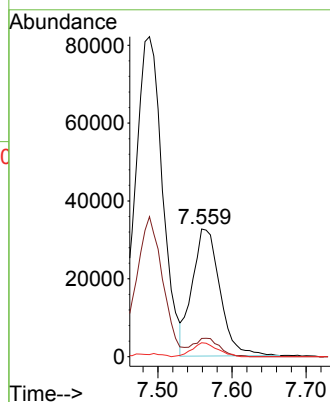
Tgt Ion: 43 Resp: 85116

Ion Ratio Lower Upper

43 100

61 13.8 9.3 13.9

70 10.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 51.753 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

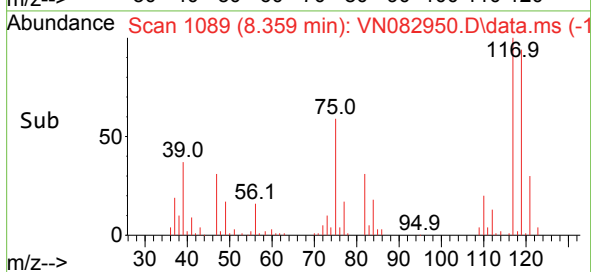
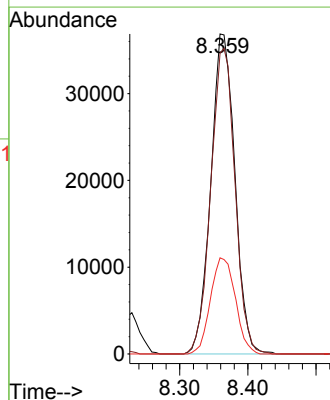
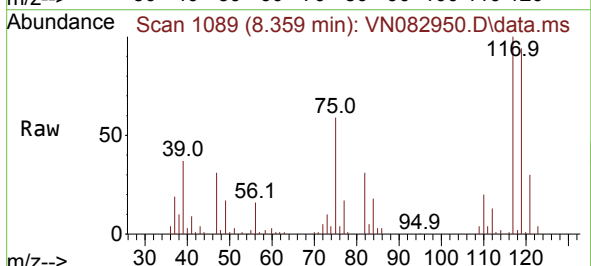
Tgt Ion: 117 Resp: 90571

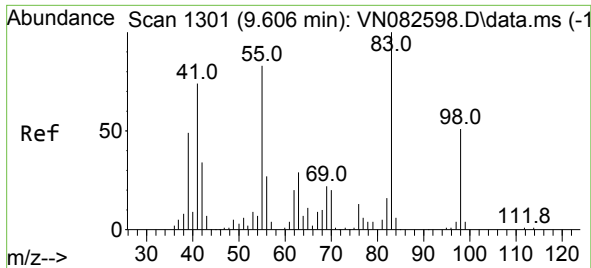
Ion Ratio Lower Upper

117 100

119 94.0 74.9 112.3

121 30.1 24.3 36.5





#39

Methylcyclohexane

Concen: 47.151 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

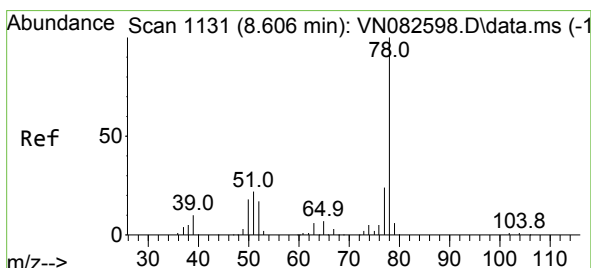
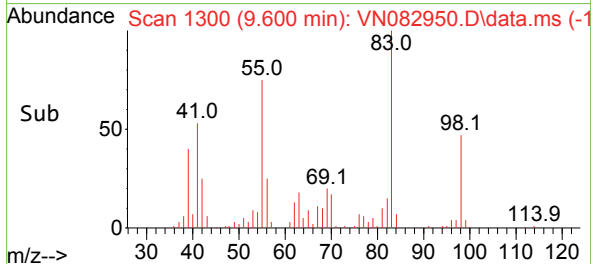
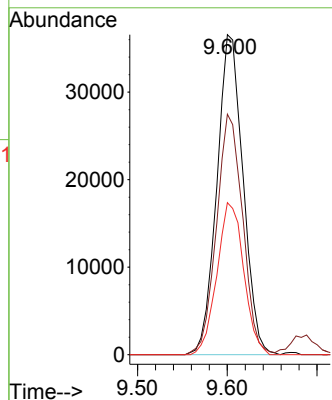
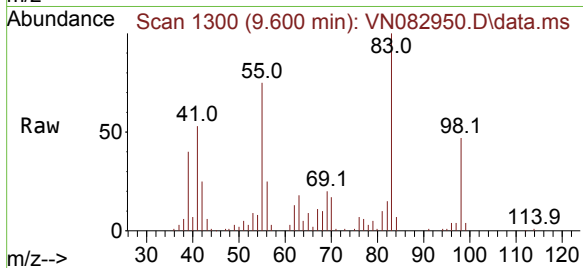
Tgt Ion: 83 Resp: 74030

Ion Ratio Lower Upper

83 100

55 75.1 66.4 99.6

98 47.5 40.7 61.1



#40

Benzene

Concen: 55.712 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082950.D

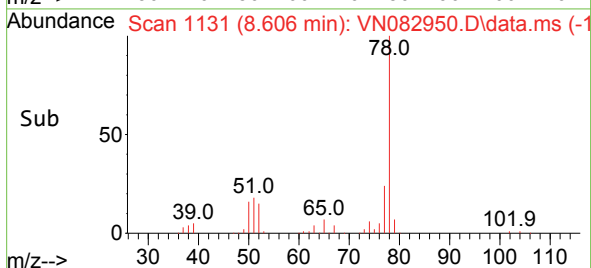
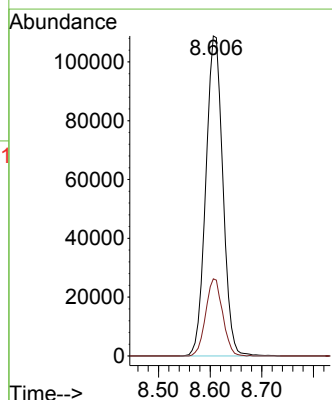
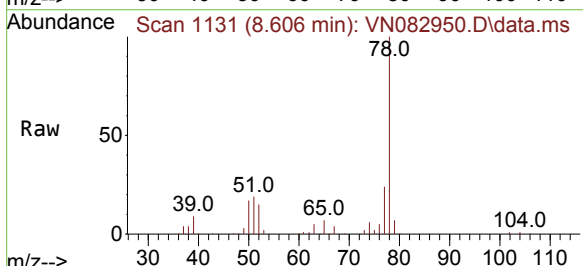
Acq: 16 Jul 2024 21:18

Tgt Ion: 78 Resp: 249089

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4

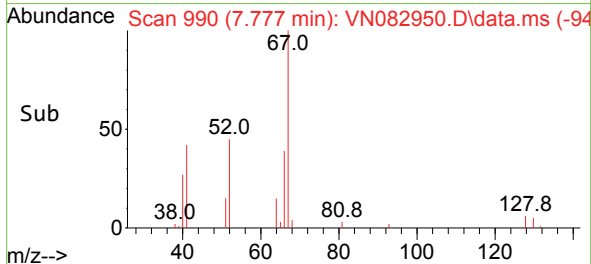
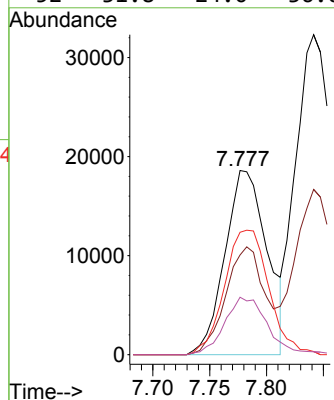
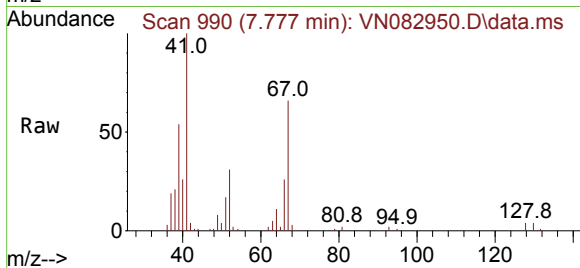




#41
Methacrylonitrile
Concen: 60.092 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

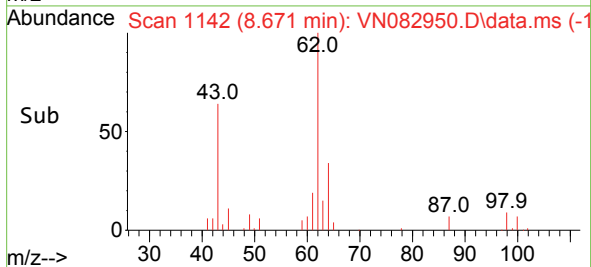
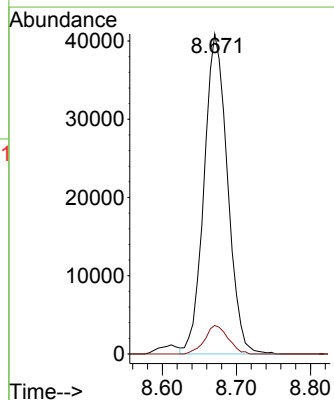
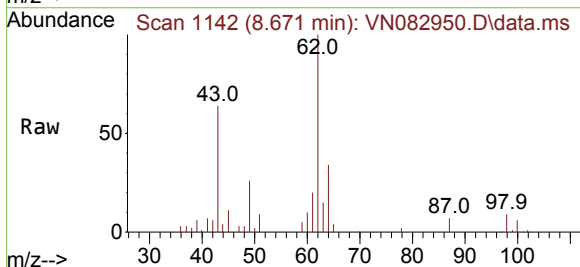
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

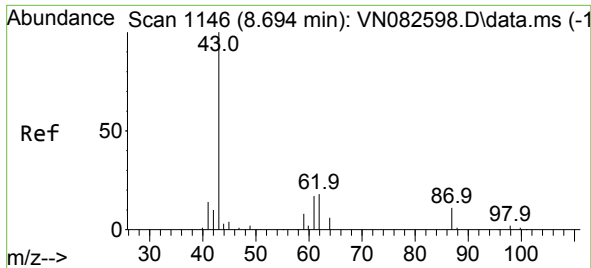
Tgt Ion:	41	Resp:	47907
Ion	Ratio	Lower	Upper
41	100		
39	53.4	45.5	68.3
67	71.1	50.5	75.7
52	31.8	24.0	36.0



#42
1,2-Dichloroethane
Concen: 56.002 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:	62	Resp:	90140
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	15.8

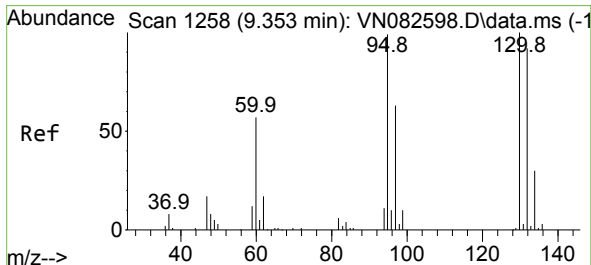
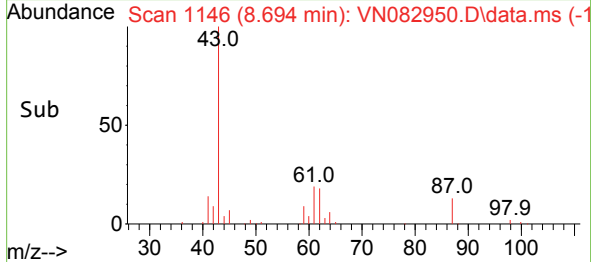
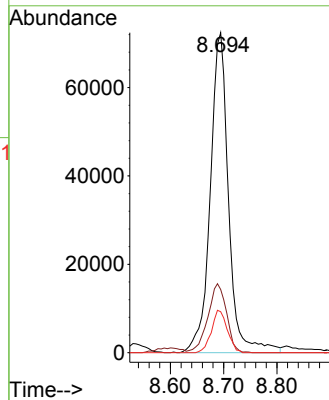
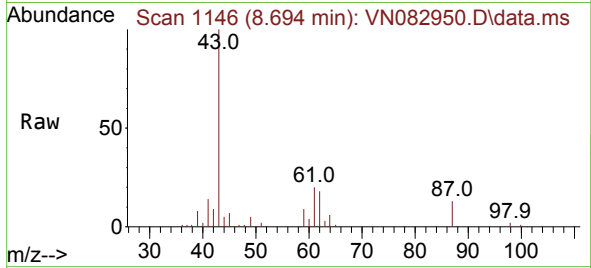




#43
Isopropyl Acetate
Concen: 62.666 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

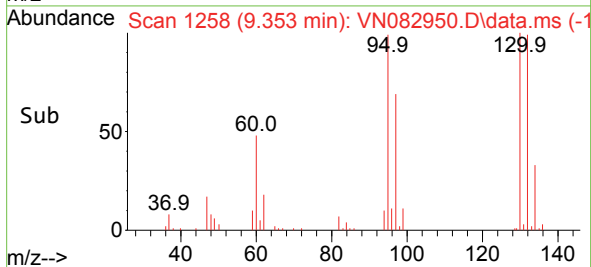
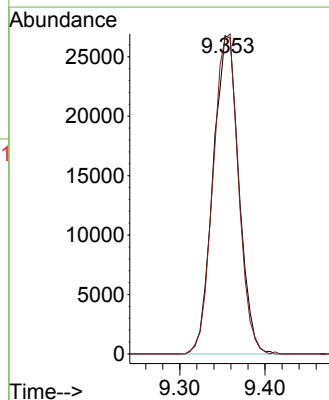
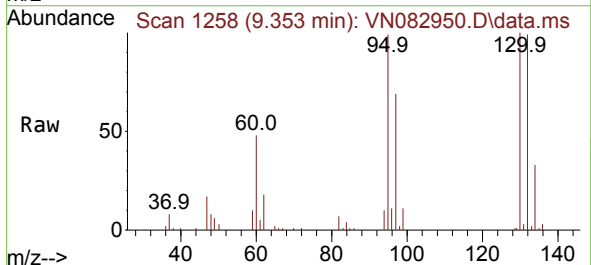
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 172758
Ion Ratio Lower Upper
43 100
61 22.0 17.8 26.6
87 11.5 8.2 12.2



#44
Trichloroethene
Concen: 49.040 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:130 Resp: 56174
Ion Ratio Lower Upper
130 100
95 99.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 58.575 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

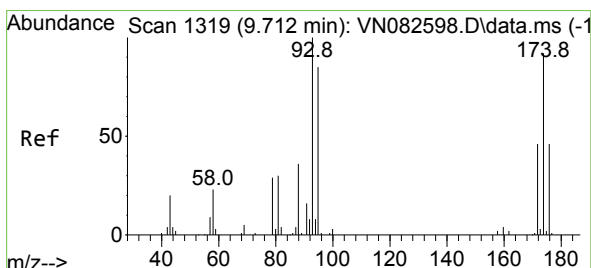
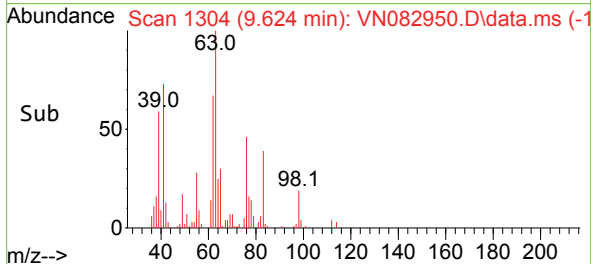
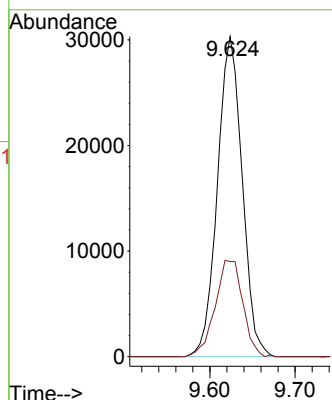
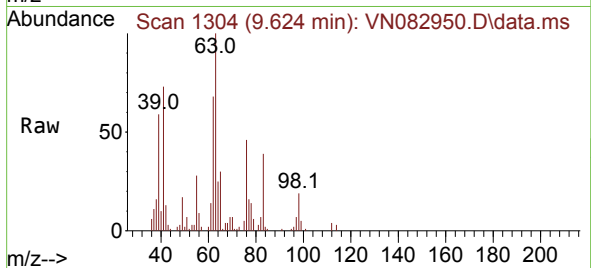
VSTDCCC050EC

Tgt Ion: 63 Resp: 61142

Ion Ratio Lower Upper

63 100

65 29.7 24.4 36.6



#46

Dibromomethane

Concen: 56.356 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

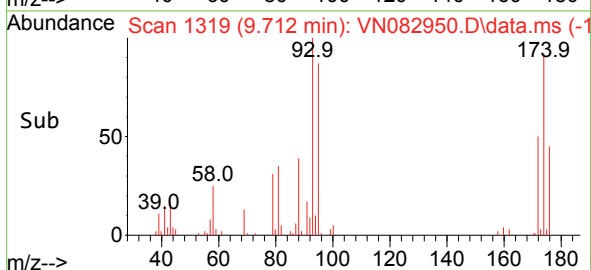
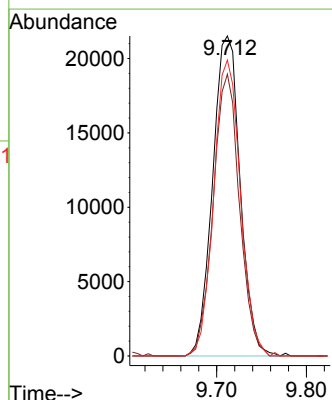
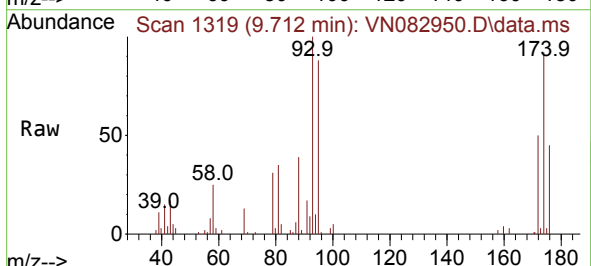
Tgt Ion: 93 Resp: 45828

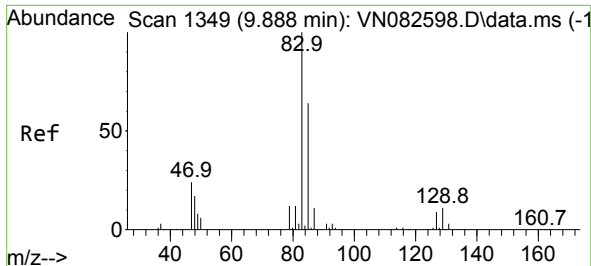
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 89.7 71.7 107.5

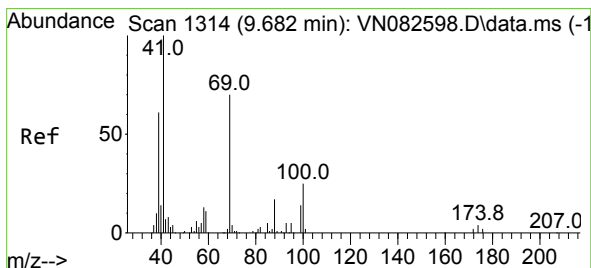
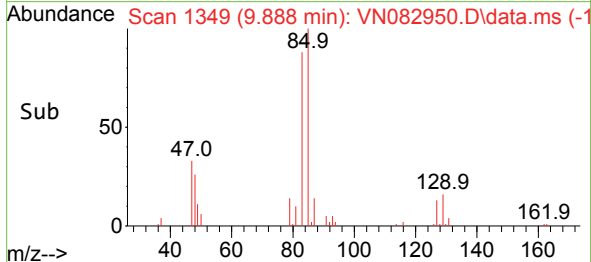
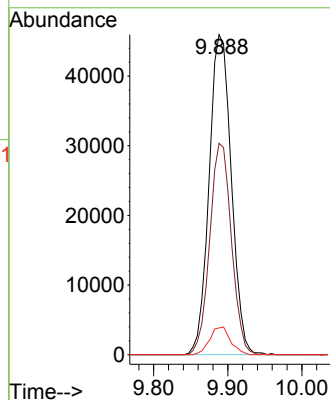
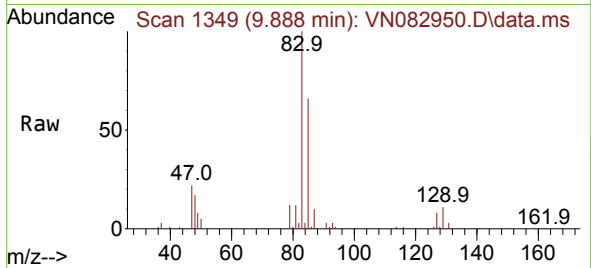




#47
Bromodichloromethane
Concen: 56.951 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

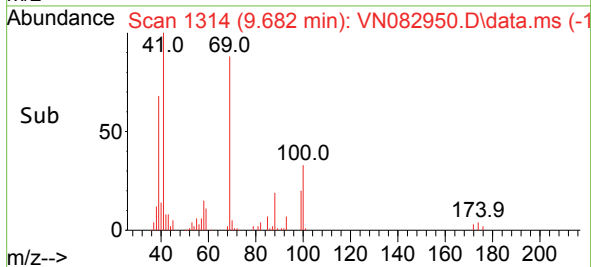
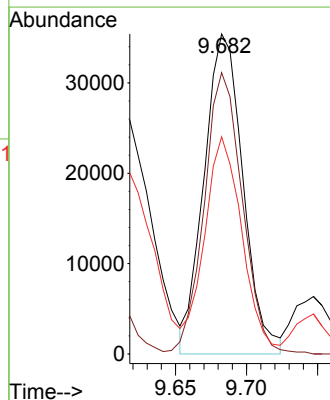
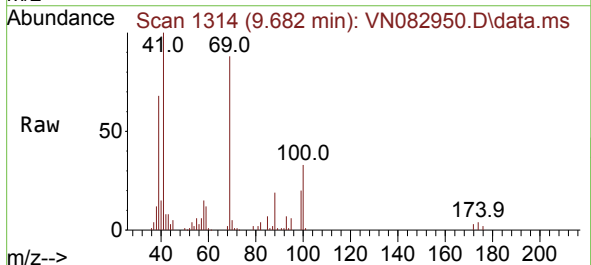
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

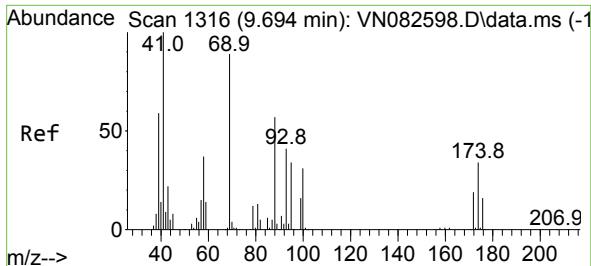
Tgt Ion:	83	Resp:	95691
Ion Ratio	Lower	Upper	
83	100		
85	66.1	51.1	76.7
127	8.4	7.2	10.8



#48
Methyl methacrylate
Concen: 58.212 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:	41	Resp:	67545
Ion Ratio	Lower	Upper	
41	100		
69	86.3	56.3	84.5#
39	65.9	50.3	75.5

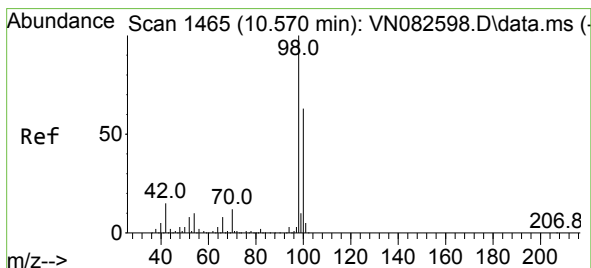
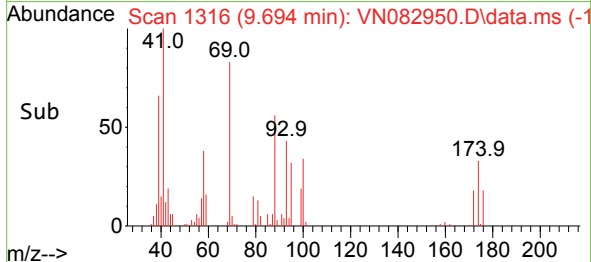
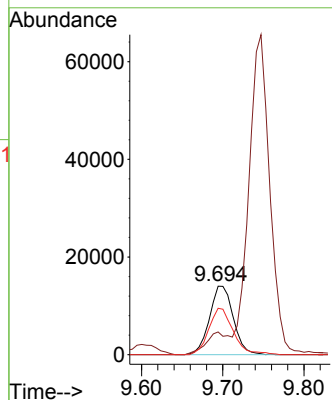
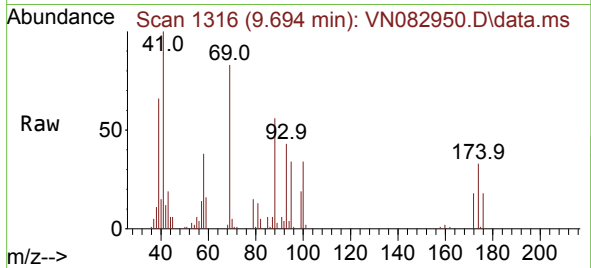




#49
1,4-Dioxane
Concen: 1134.553 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

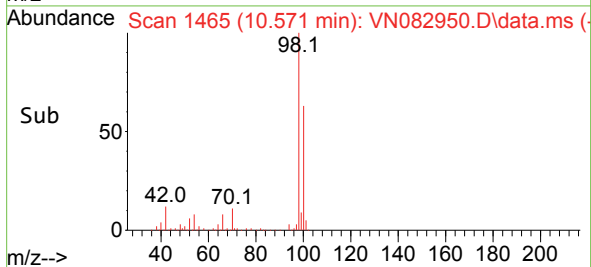
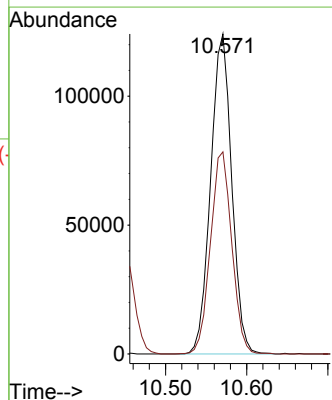
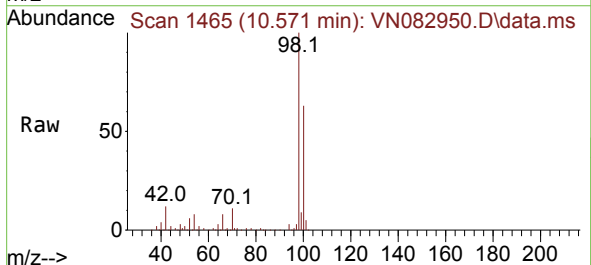
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

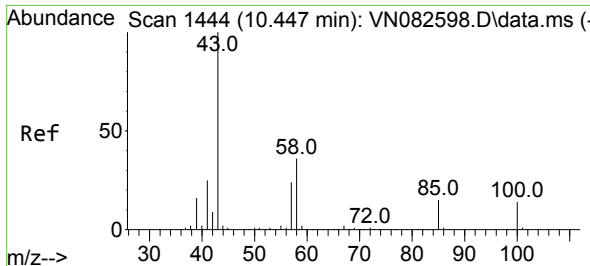
Tgt Ion	88	Resp	28545
Ion	Ratio	Lower	Upper
88	100		
43	24.3	27.8	41.8#
58	69.7	59.4	89.0



#50
Toluene-d8
Concen: 57.446 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion	98	Resp	223683
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.5	77.3

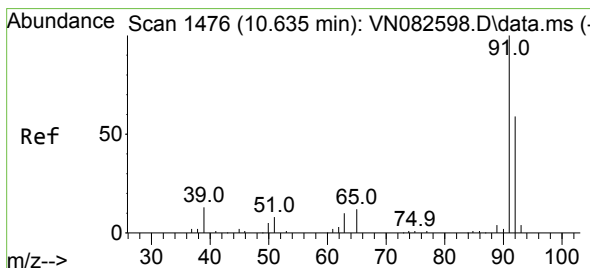
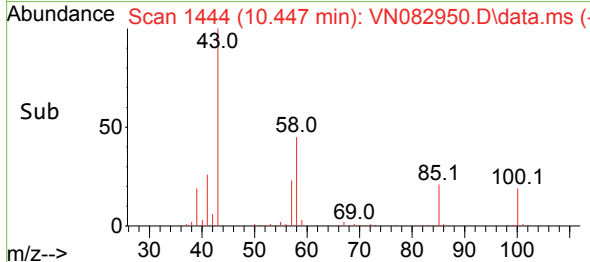
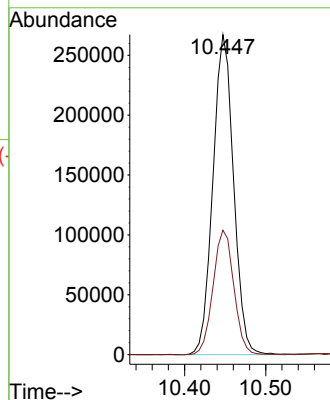
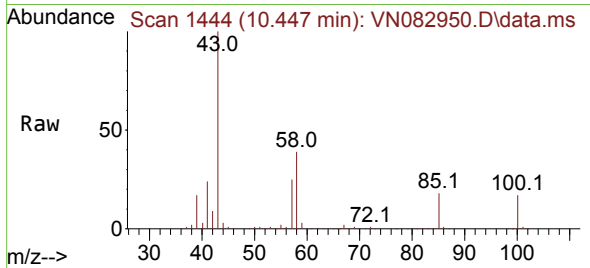




#51
4-Methyl-2-Pentanone
Concen: 322.390 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

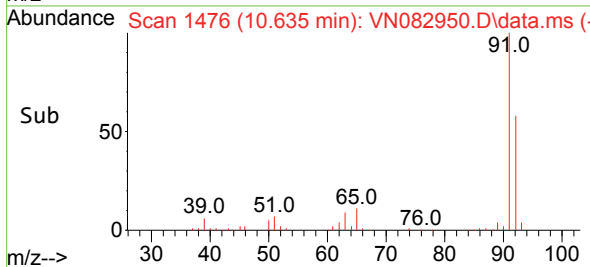
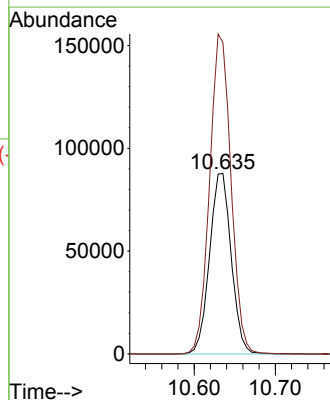
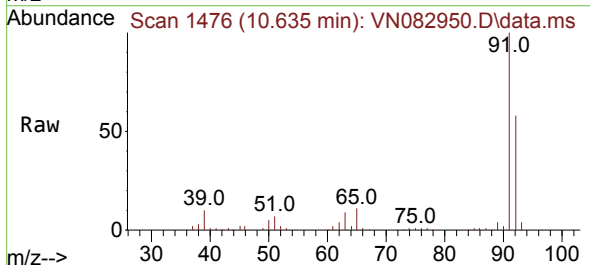
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

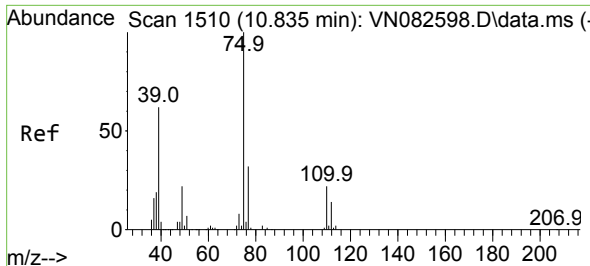
Tgt Ion: 43 Resp: 472963
Ion Ratio Lower Upper
43 100
58 39.1 28.2 42.4



#52
Toluene
Concen: 58.127 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 92 Resp: 162344
Ion Ratio Lower Upper
92 100
91 175.2 139.4 209.0

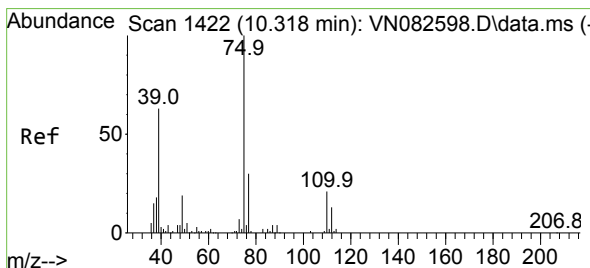
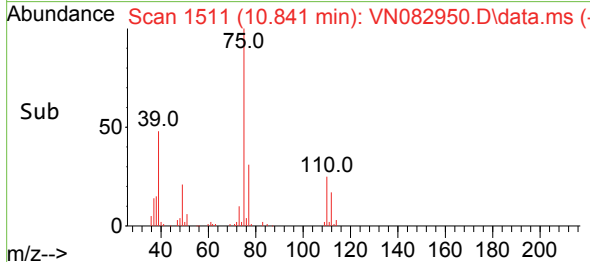
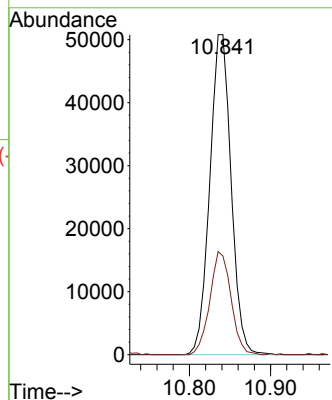
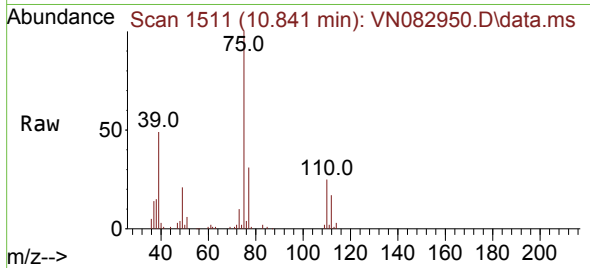




#53
 t-1,3-Dichloropropene
 Concen: 53.552 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

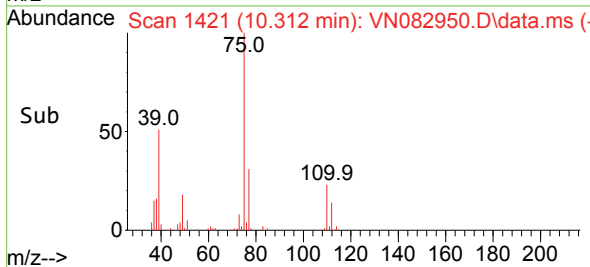
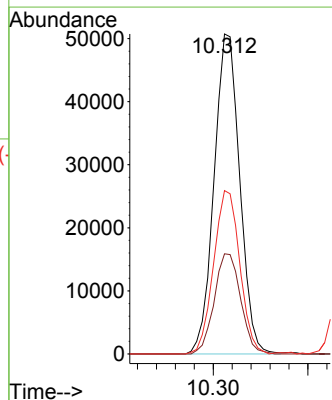
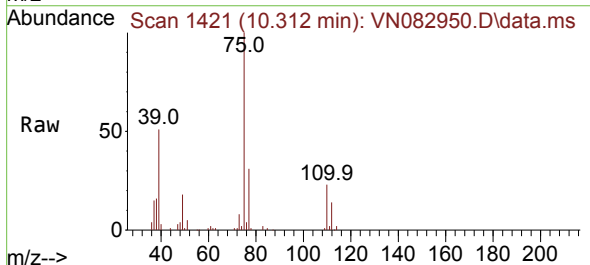
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

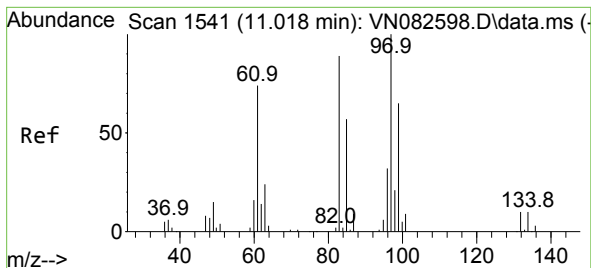
Tgt Ion: 75 Resp: 92695
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.137 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Tgt Ion: 75 Resp: 95525
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.3 36.5
 39 51.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 62.519 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082950.D

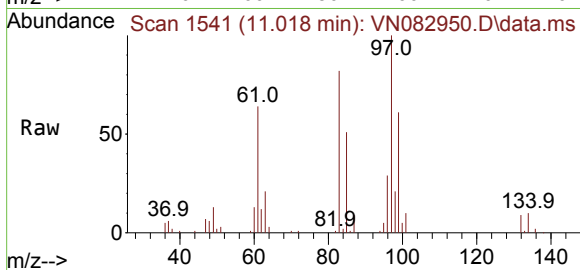
Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 64208

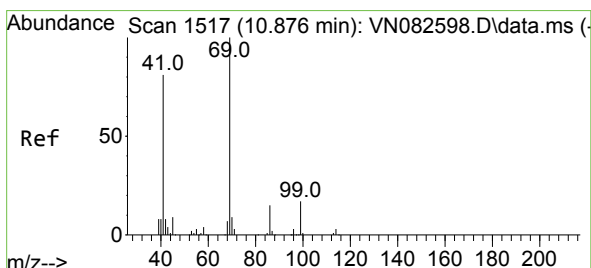
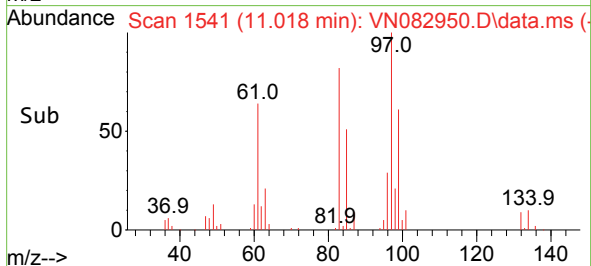
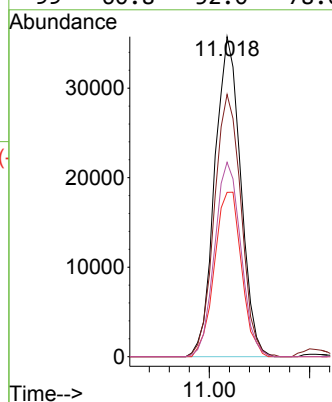
Ion Ratio Lower Upper

97 100

83 82.0 71.4 107.0

85 51.3 45.8 68.6

99 60.8 52.0 78.0



#56

Ethyl methacrylate

Concen: 64.297 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.001 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

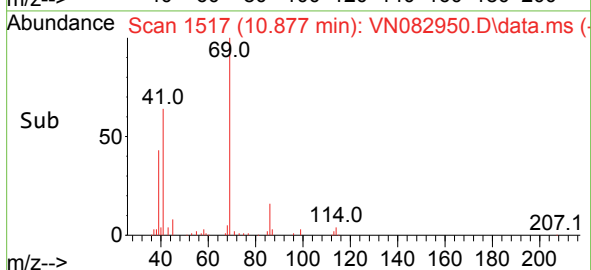
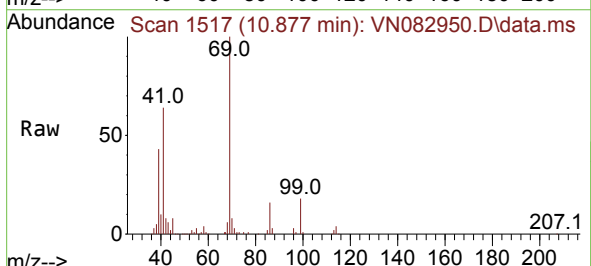
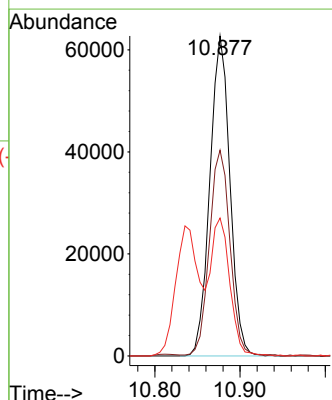
Tgt Ion: 69 Resp: 102735

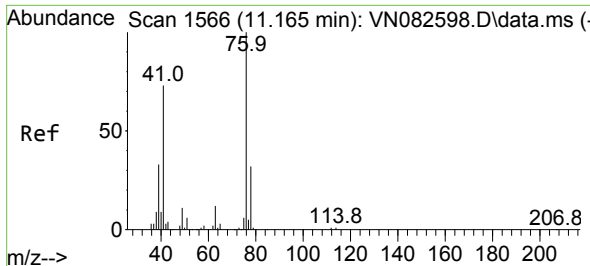
Ion Ratio Lower Upper

69 100

41 66.0 63.4 95.2

39 40.4 37.4 56.0

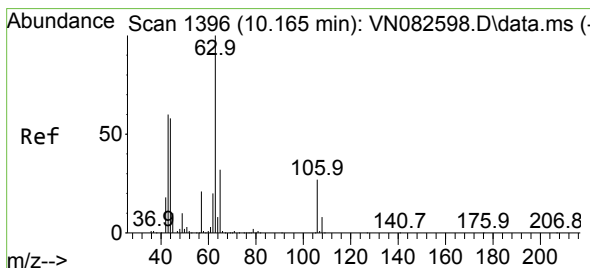
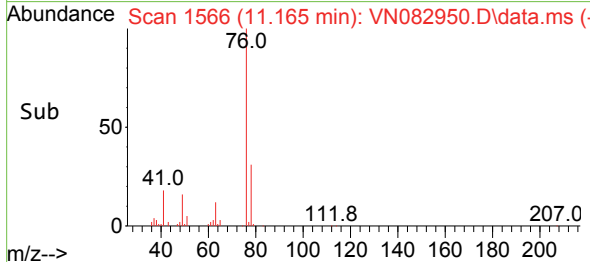
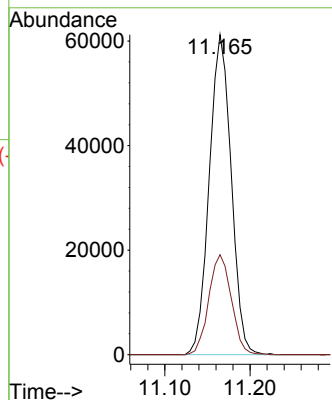
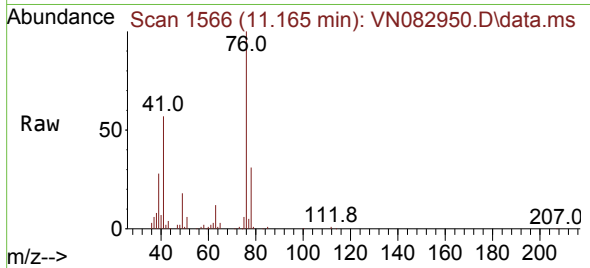




#57
1,3-Dichloropropane
Concen: 60.222 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

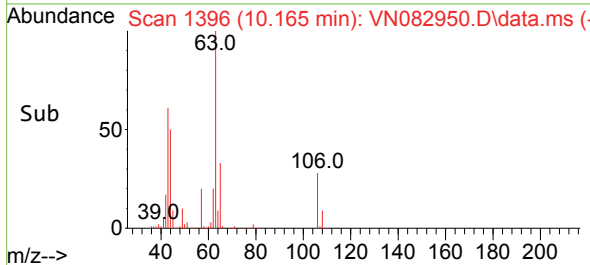
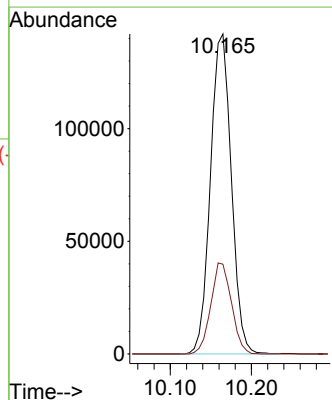
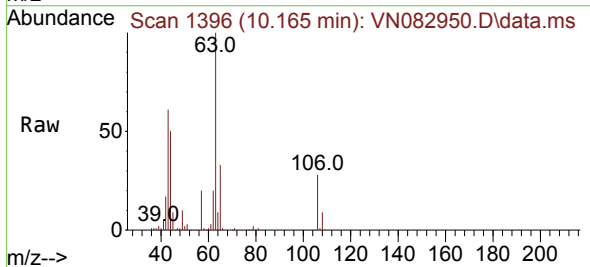
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

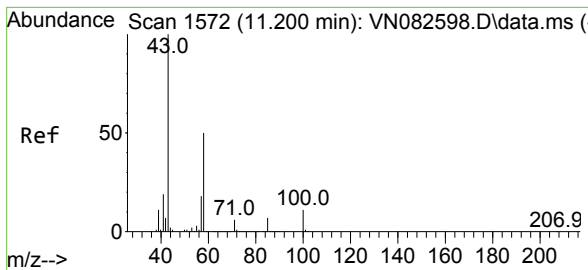
Tgt Ion: 76 Resp: 109480
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 309.673 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 63 Resp: 253898
Ion Ratio Lower Upper
63 100
106 28.1 21.4 32.0

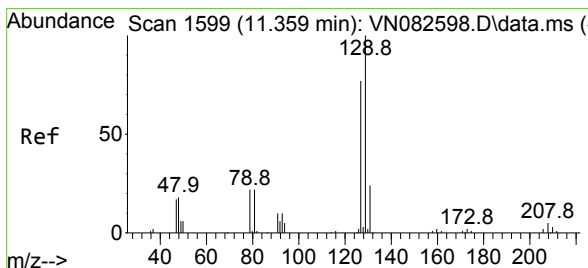
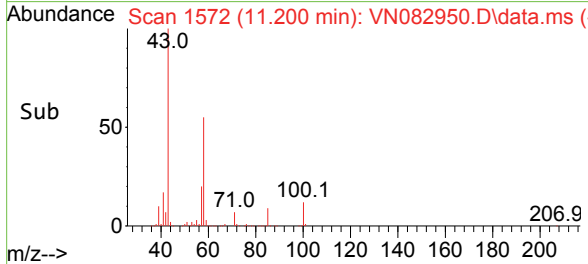
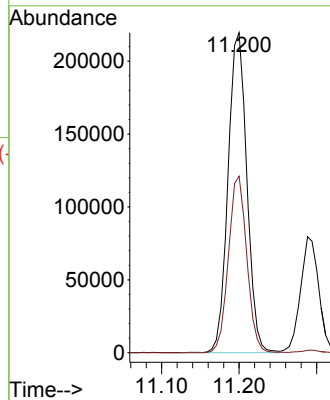
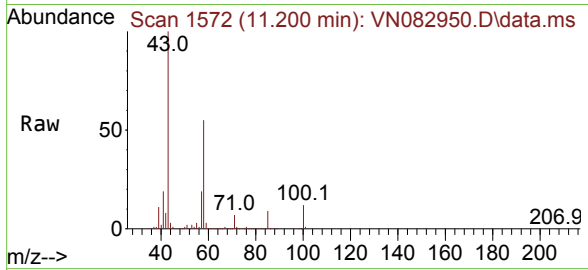




#59
2-Hexanone
Concen: 339.890 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

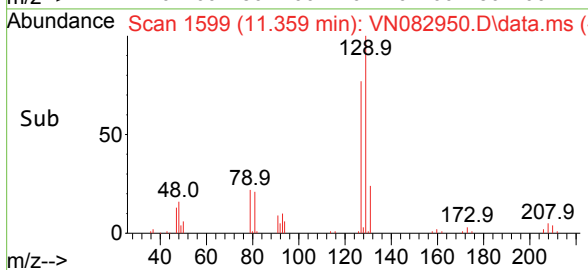
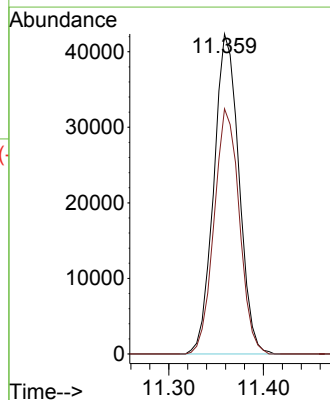
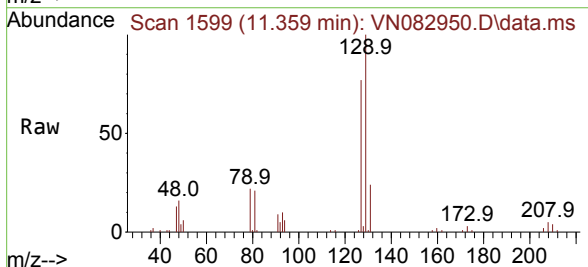
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

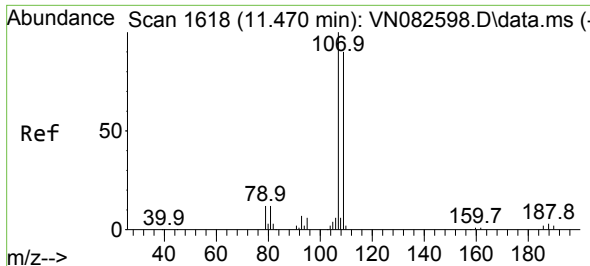
Tgt Ion: 43 Resp: 370728
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8



#60
Dibromochloromethane
Concen: 59.677 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:129 Resp: 78063
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

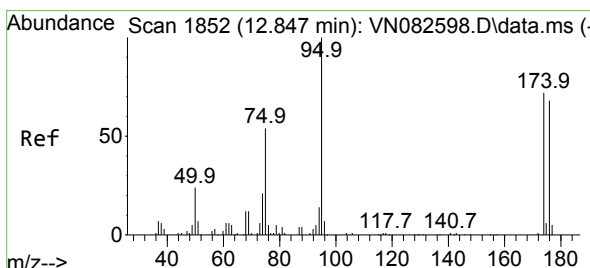
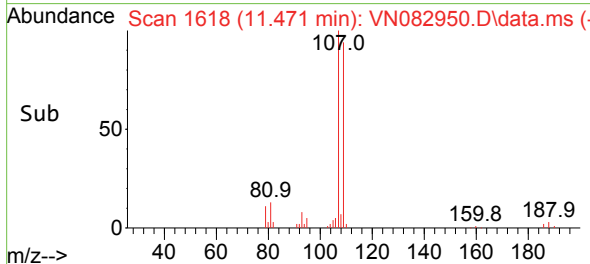
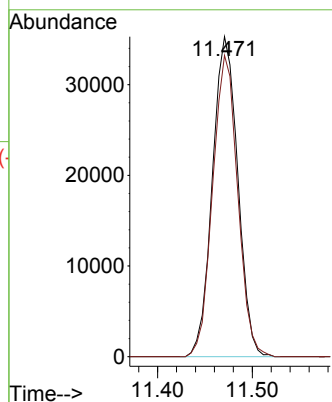
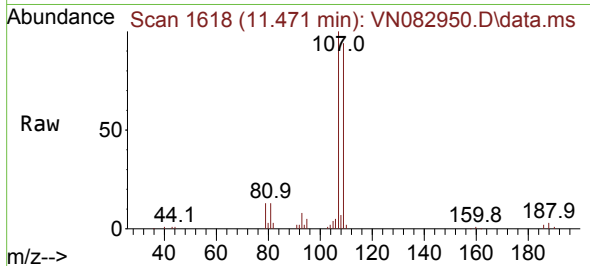




#61
1,2-Dibromoethane
Concen: 60.261 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

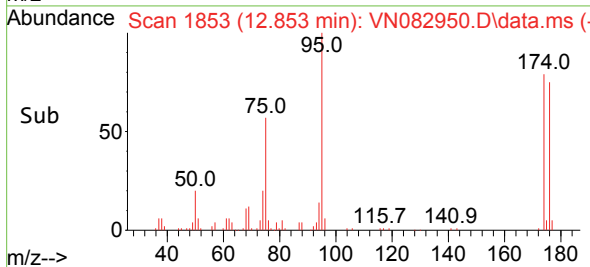
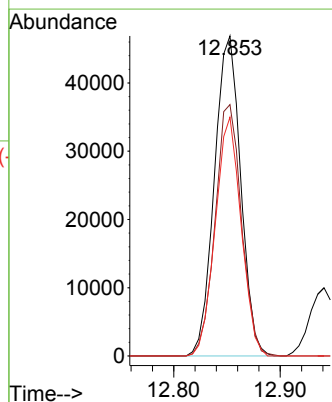
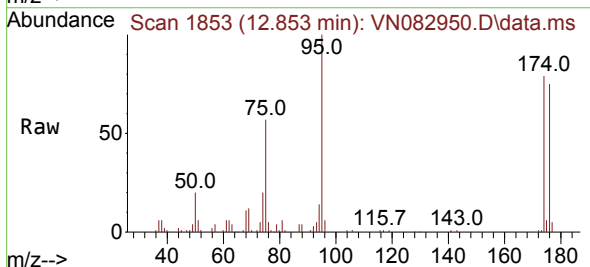
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

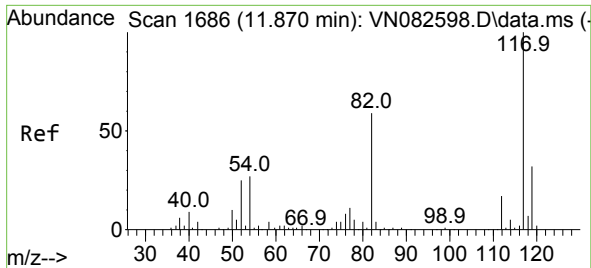
Tgt Ion:107 Resp: 65724
Ion Ratio Lower Upper
107 100
109 92.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 57.379 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 95 Resp: 80255
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.2
176 73.3 0.0 147.6

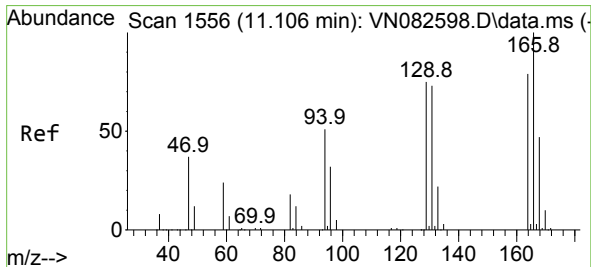
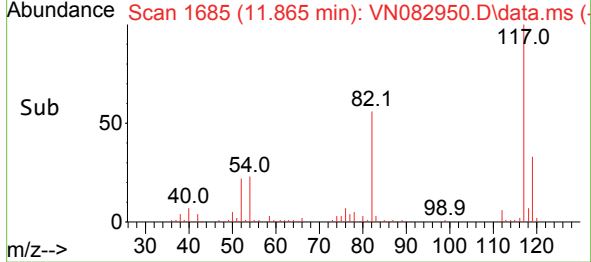
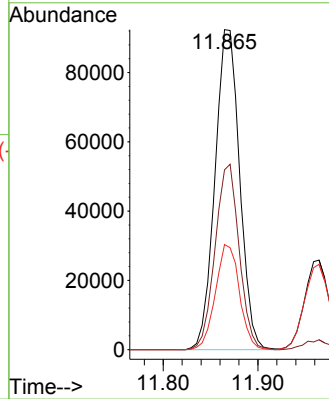
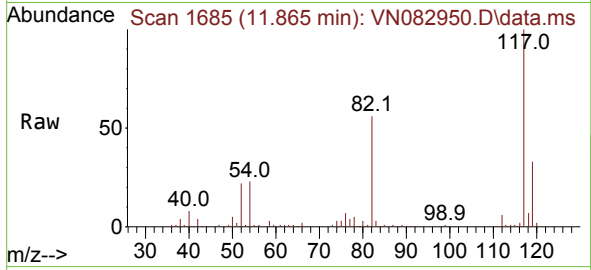




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

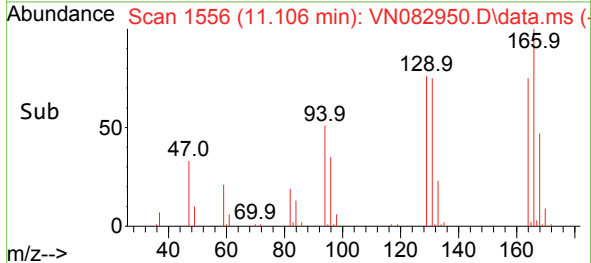
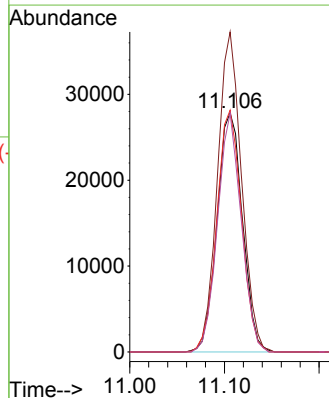
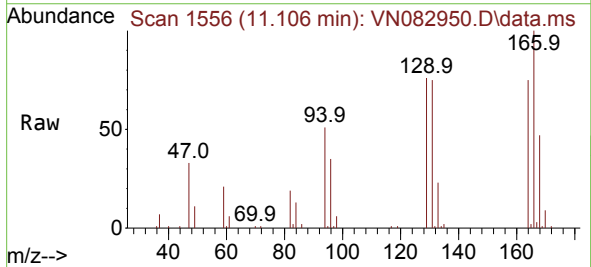
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

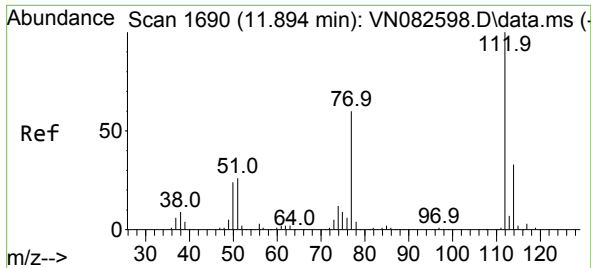
Tgt Ion:117 Resp: 167246
Ion Ratio Lower Upper
117 100
82 56.2 47.5 71.3
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 41.673 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

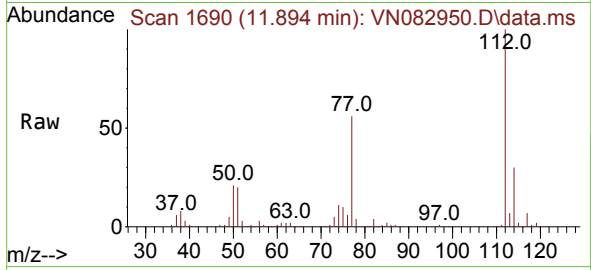
Tgt Ion:164 Resp: 51999
Ion Ratio Lower Upper
164 100
166 133.7 101.4 152.0
129 101.0 75.7 113.5
131 99.7 73.8 110.6



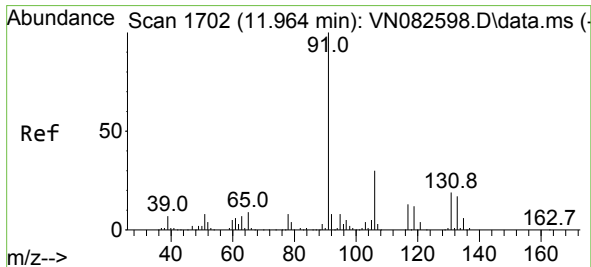
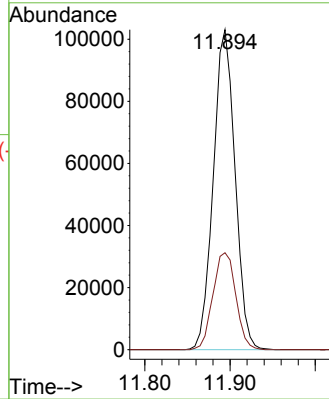
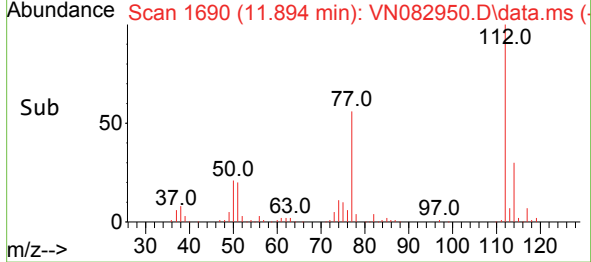


#65
Chlorobenzene
Concen: 50.965 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

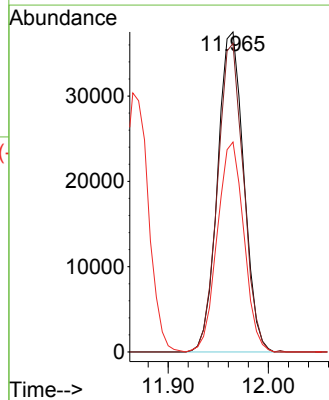
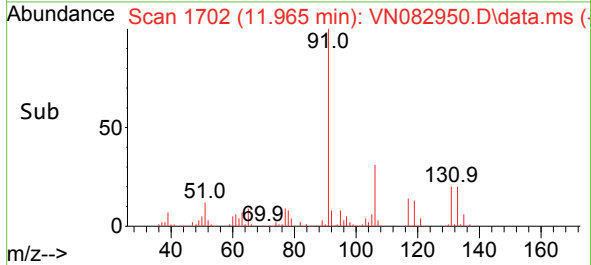
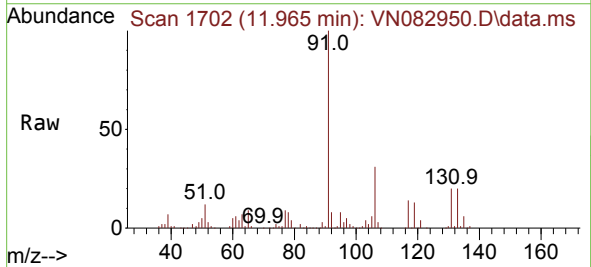


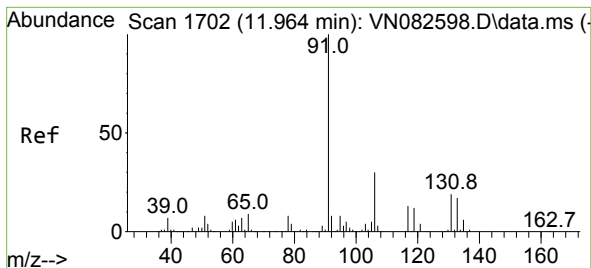
Tgt Ion:112 Resp: 182651
Ion Ratio Lower Upper
112 100
114 30.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.413 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:131 Resp: 68089
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 66.6 32.5 97.4

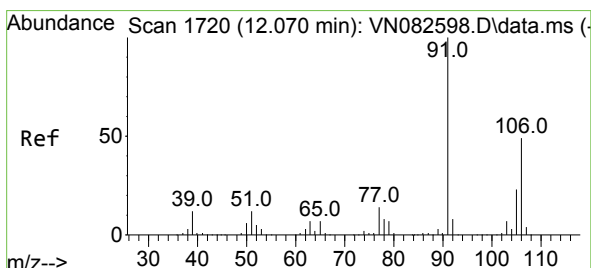
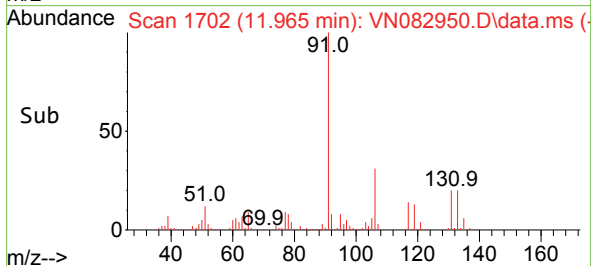
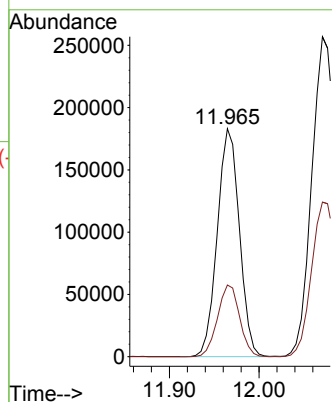
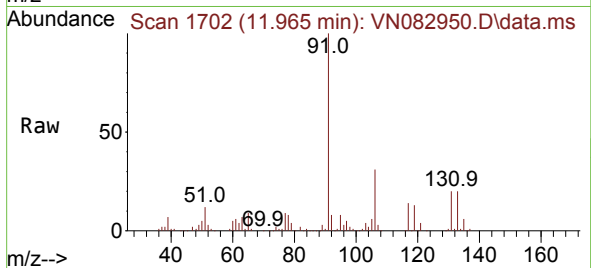




#67
Ethyl Benzene
Concen: 51.902 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

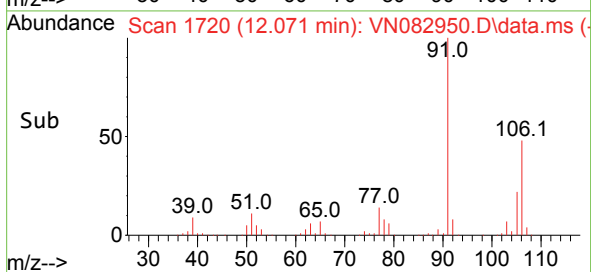
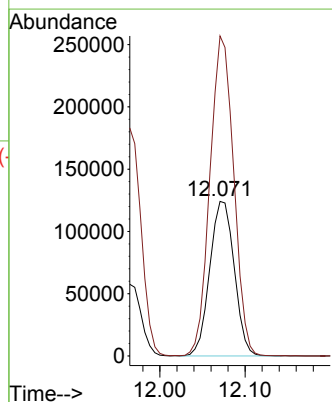
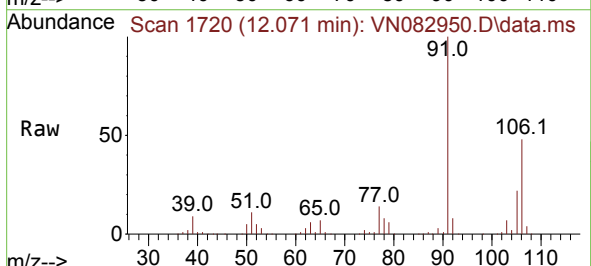
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

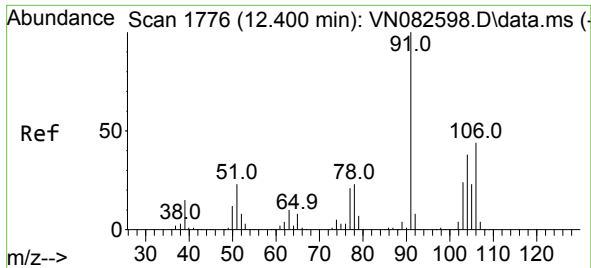
Tgt Ion: 91 Resp: 312625
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0



#68
m/p-Xylenes
Concen: 108.966 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:106 Resp: 247793
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1

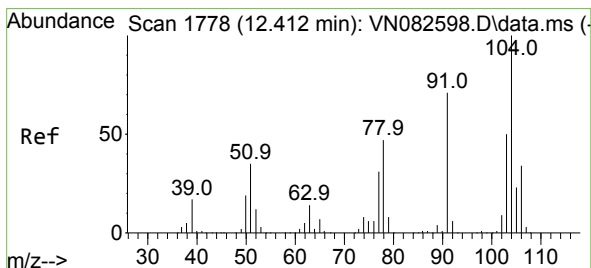
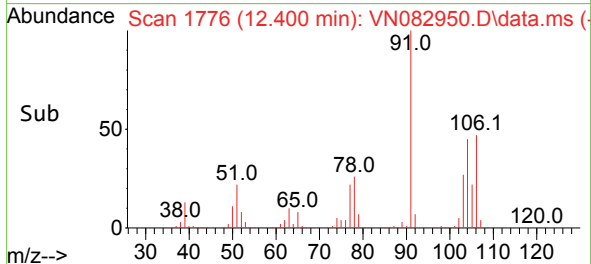
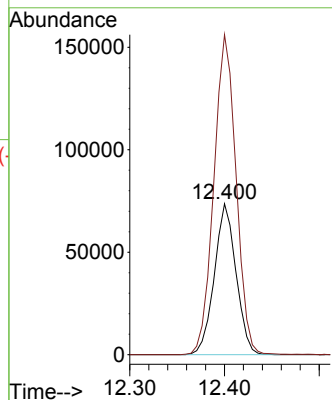
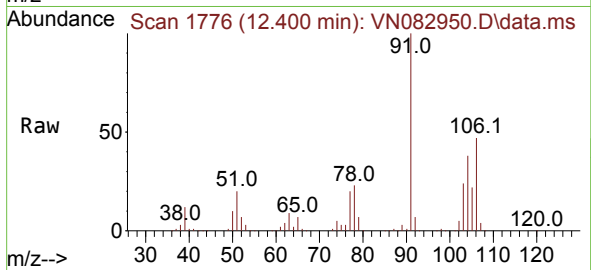




#69
o-Xylene
Concen: 53.842 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

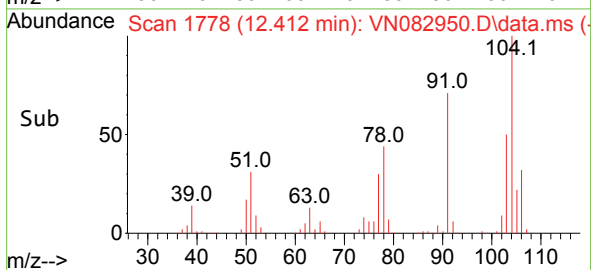
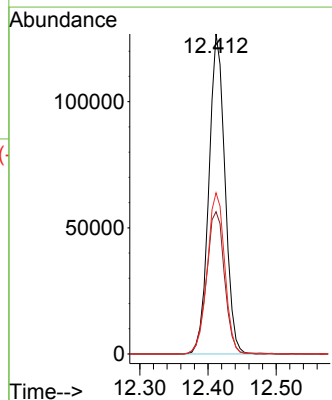
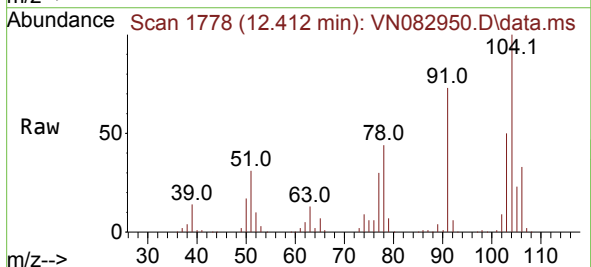
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

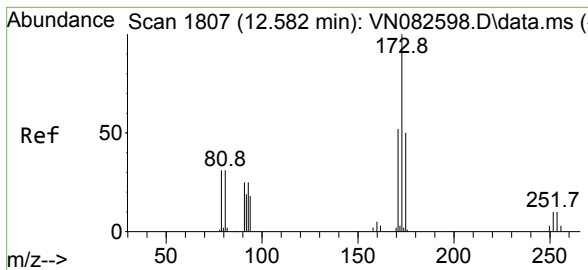
Tgt Ion:106 Resp: 117319
Ion Ratio Lower Upper
106 100
91 217.3 111.3 333.9



#70
Styrene
Concen: 57.941 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:104 Resp: 208603
Ion Ratio Lower Upper
104 100
78 49.8 41.6 62.4
103 54.5 44.0 66.0

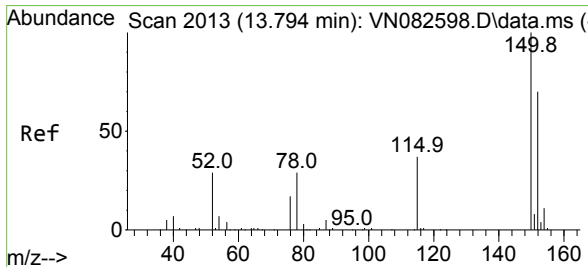
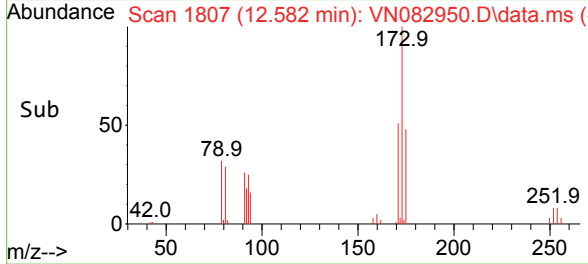
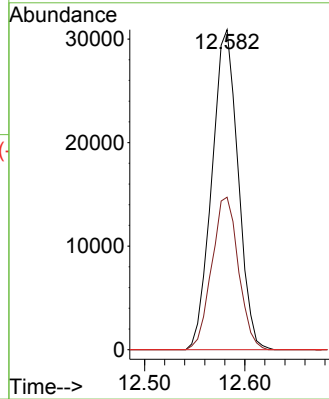
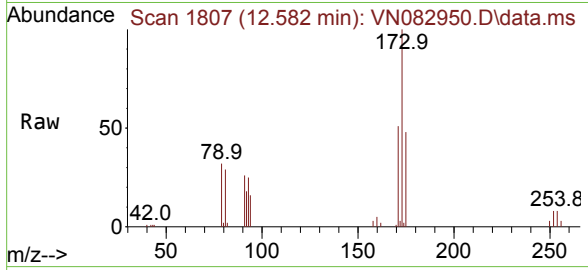




#71
Bromoform
Concen: 55.813 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

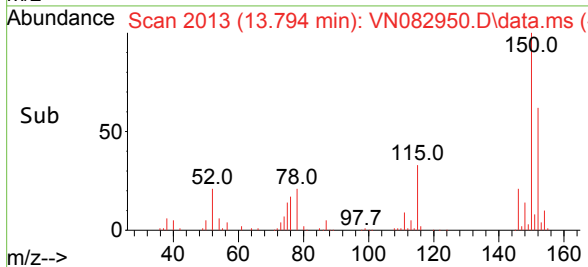
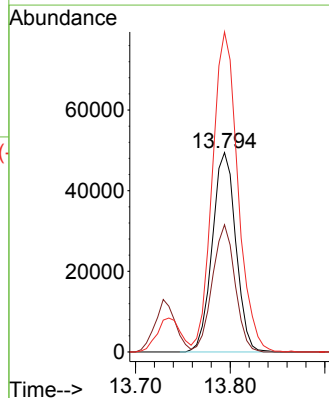
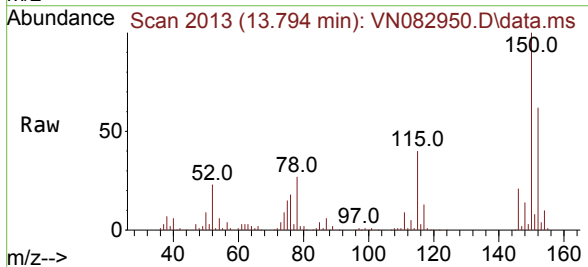
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

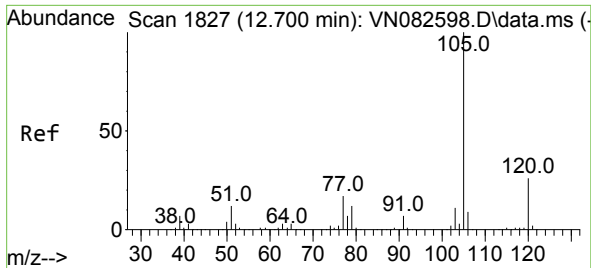
Tgt Ion:	173	Resp:	55954
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.0	72.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:	152	Resp:	85468
Ion Ratio	Lower	Upper	
152	100		
115	61.4	30.6	91.6
150	173.6	0.0	348.6

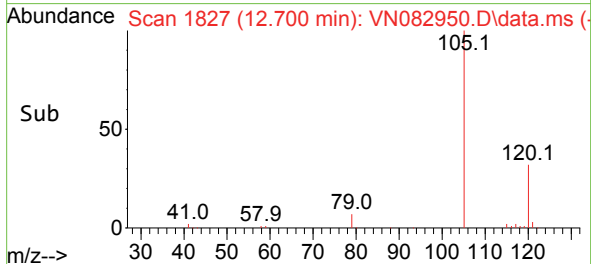
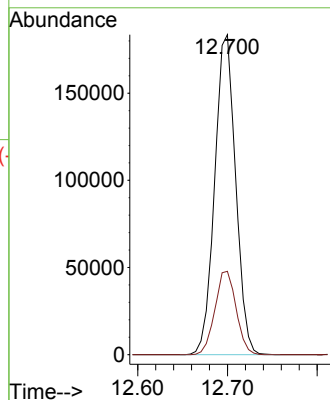
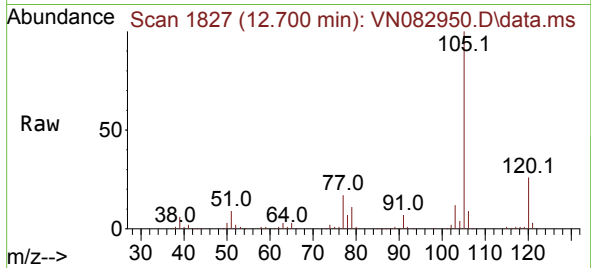




#73
Isopropylbenzene
Concen: 47.891 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

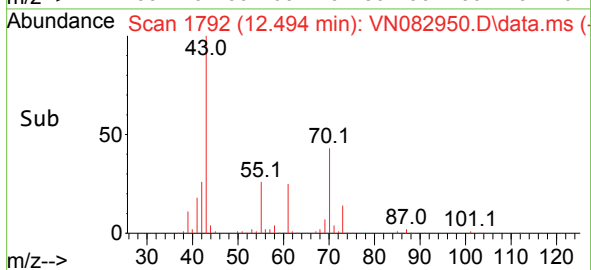
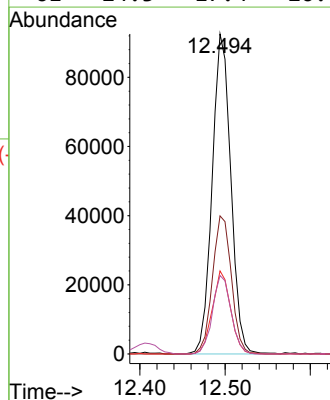
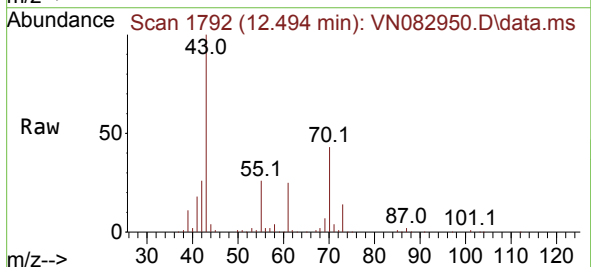
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

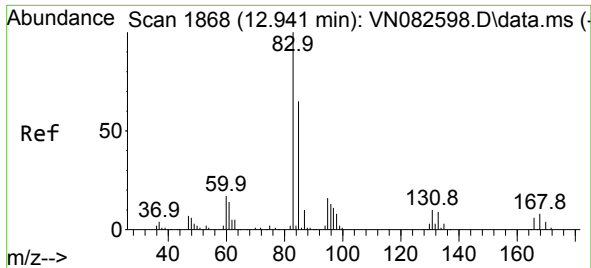
Tgt Ion:105 Resp: 297427
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 54.838 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 43 Resp: 140873
Ion Ratio Lower Upper
43 100
70 43.8 29.8 44.6
55 25.4 18.7 28.1
61 24.3 17.4 26.0

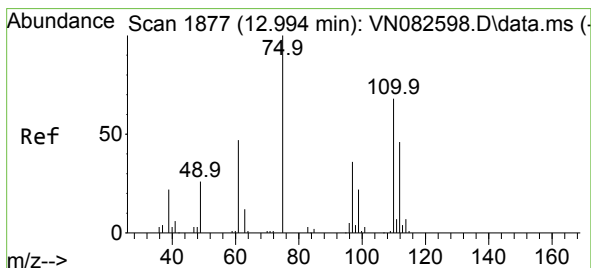
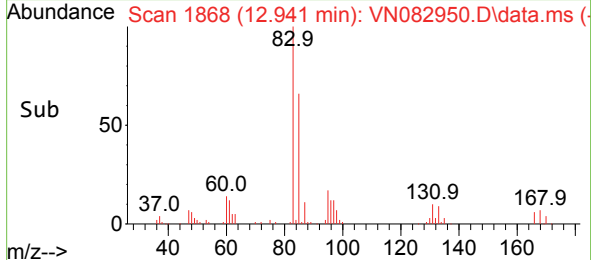
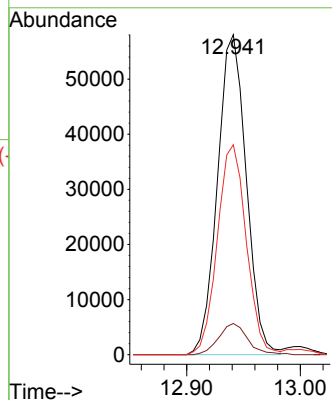
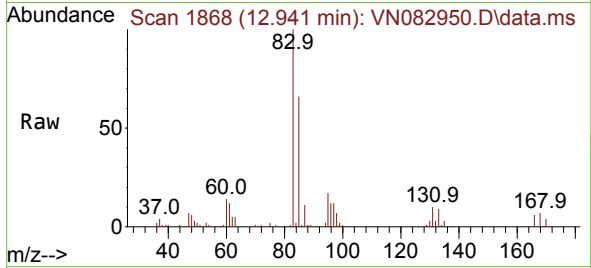




#75
1,1,2,2-Tetrachloroethane
Concen: 55.004 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

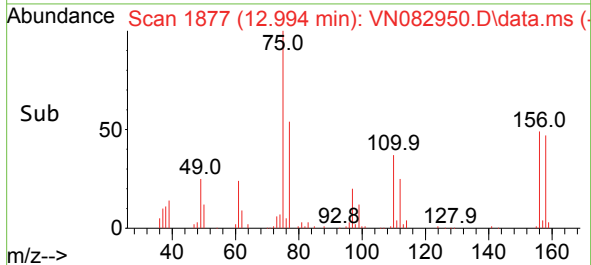
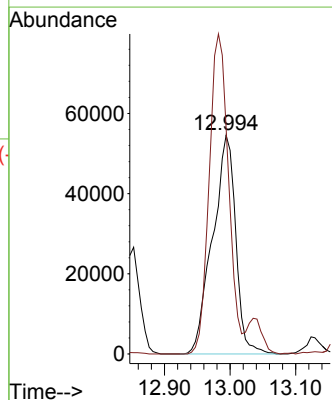
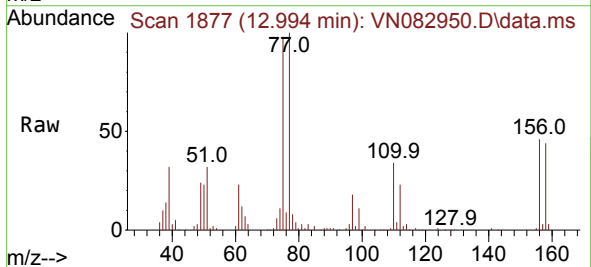
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

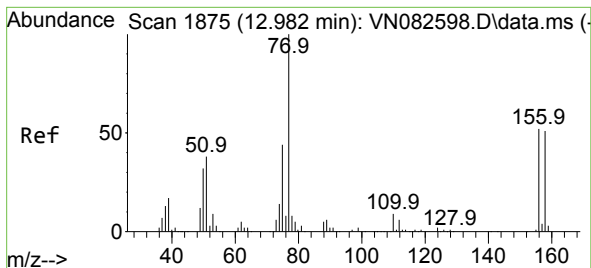
Tgt Ion: 83 Resp: 102307
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 90.530 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 75 Resp: 133398
Ion Ratio Lower Upper
75 100
77 121.9 110.9 332.6





#77

Bromobenzene

Concen: 47.972 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

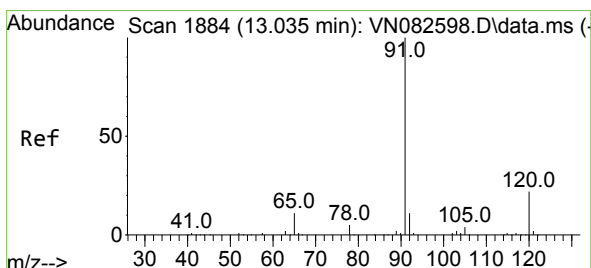
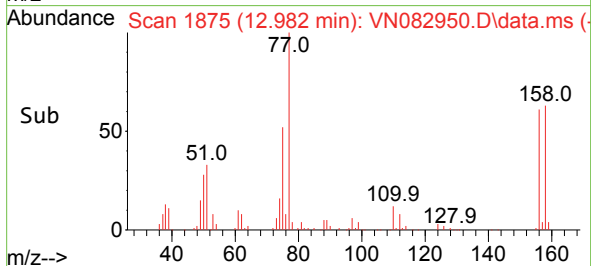
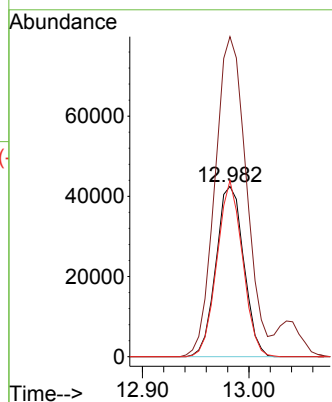
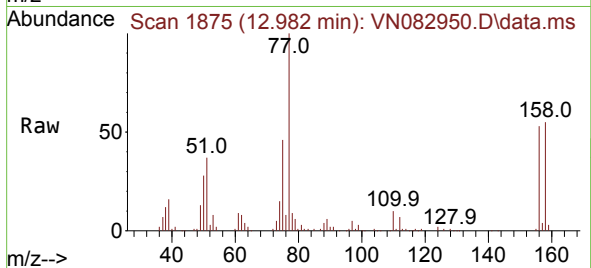
Tgt Ion:156 Resp: 76860

Ion Ratio Lower Upper

156 100

77 211.5 111.3 333.8

158 95.1 48.3 144.9



#78

n-propylbenzene

Concen: 49.447 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082950.D

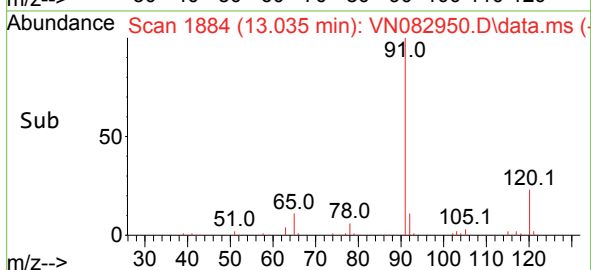
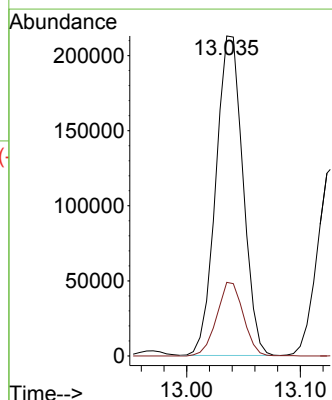
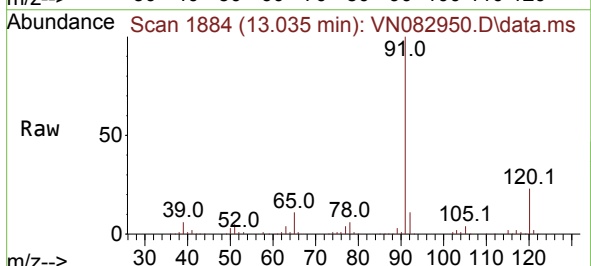
Acq: 16 Jul 2024 21:18

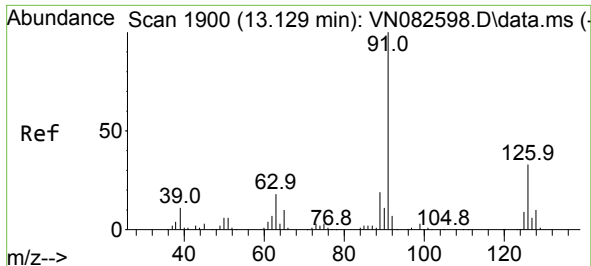
Tgt Ion: 91 Resp: 353083

Ion Ratio Lower Upper

91 100

120 22.6 10.9 32.9

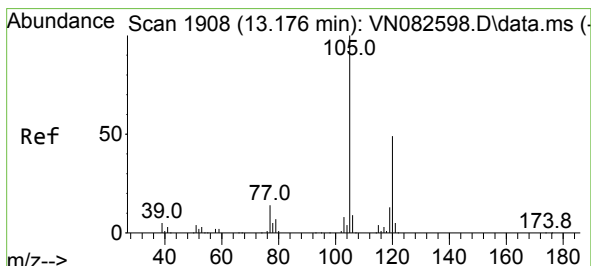
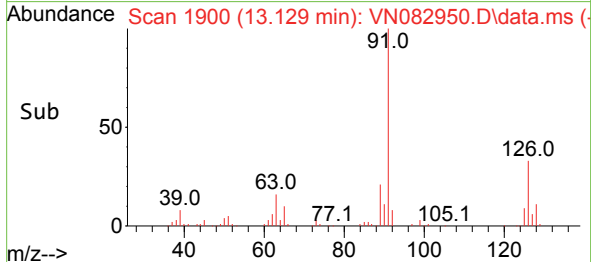
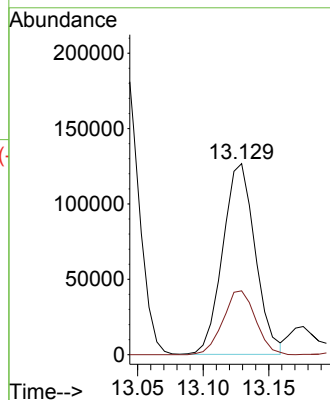
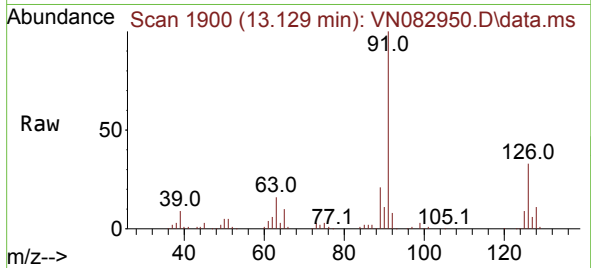




#79
2-Chlorotoluene
Concen: 47.949 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

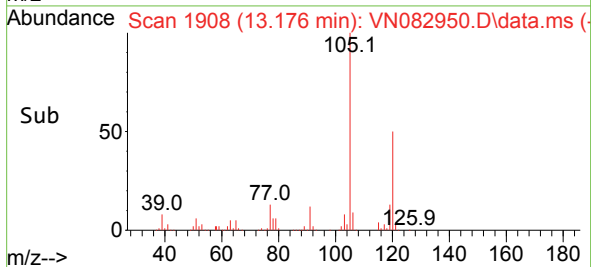
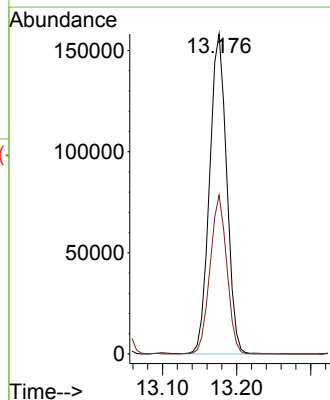
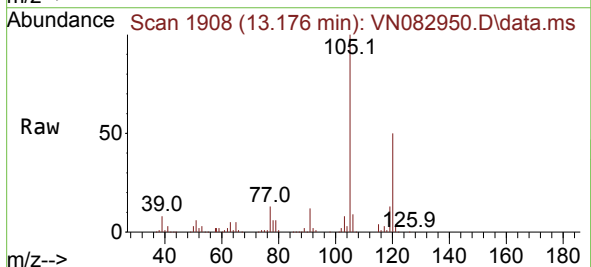
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

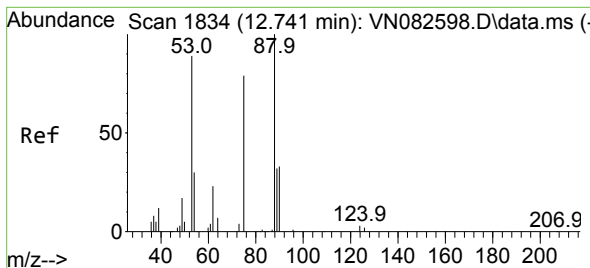
Tgt Ion: 91 Resp: 218156
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.593 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 105 Resp: 253981
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

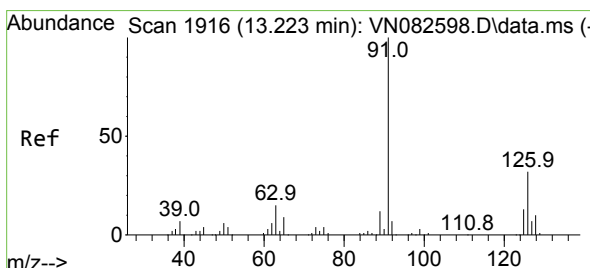
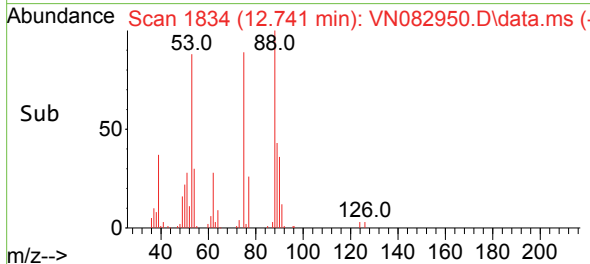
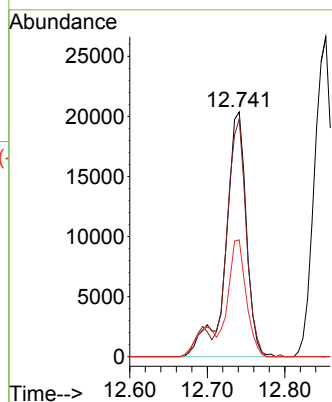
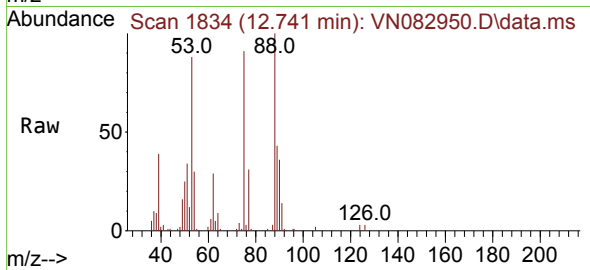




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.623 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

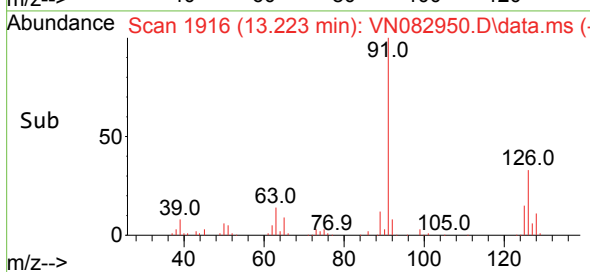
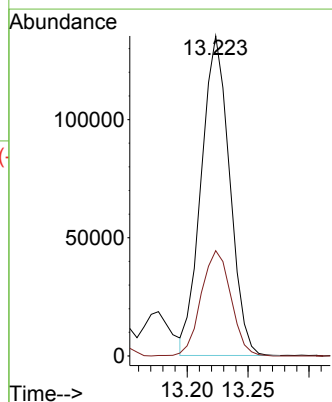
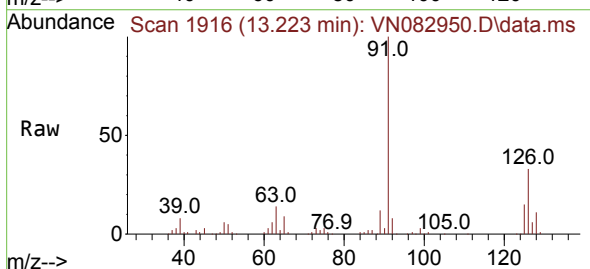
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	75	Resp:	37928
Ion	Ratio	Lower	Upper
75	100		
53	88.5	88.4	132.6
89	41.7	36.3	54.5



#82
 4-Chlorotoluene
 Concen: 48.632 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Tgt Ion:	91	Resp:	219007
Ion	Ratio	Lower	Upper
91	100		
126	34.5	16.2	48.6





#83

tert-Butylbenzene

Concen: 47.250 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

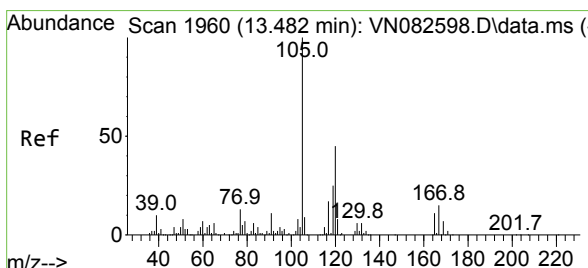
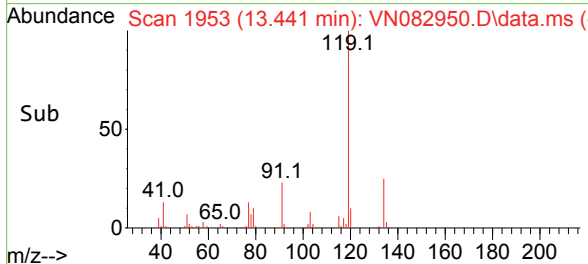
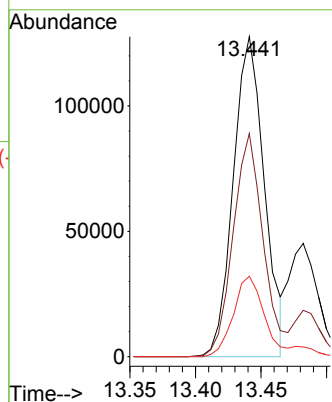
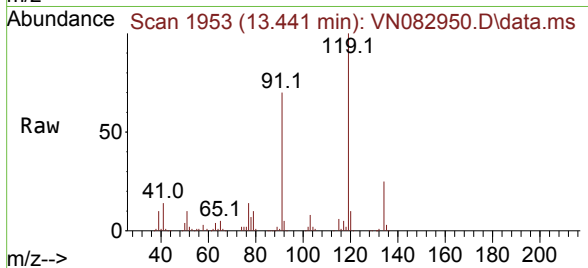
Tgt Ion:119 Resp: 210289

Ion Ratio Lower Upper

119 100

91 68.2 35.0 105.1

134 24.9 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 50.712 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082950.D

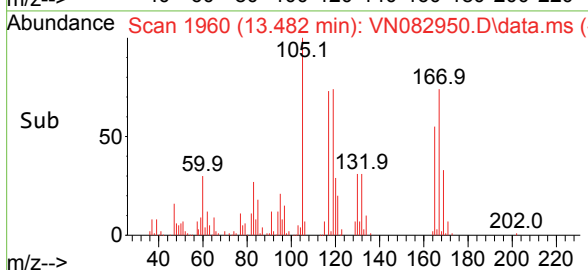
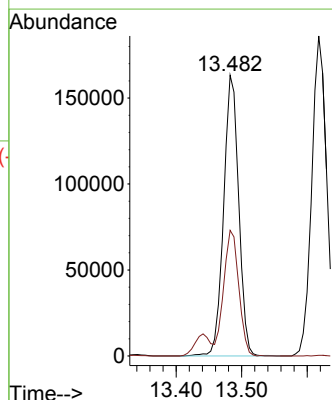
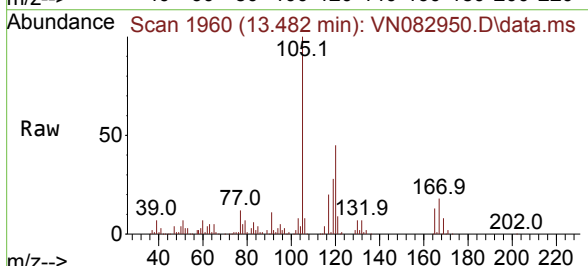
Acq: 16 Jul 2024 21:18

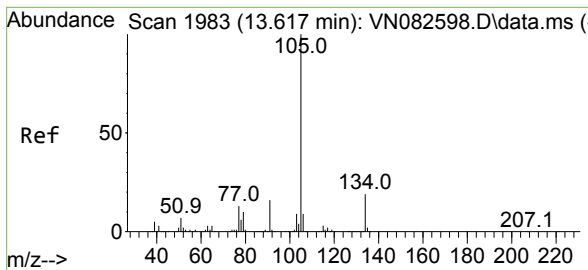
Tgt Ion:105 Resp: 259475

Ion Ratio Lower Upper

105 100

120 44.7 21.9 65.8

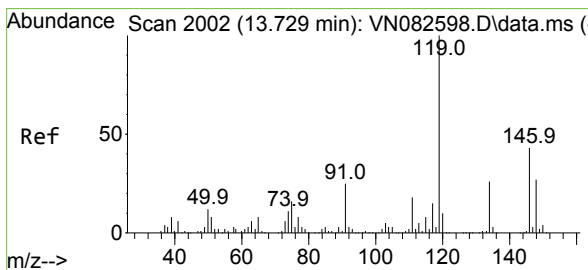
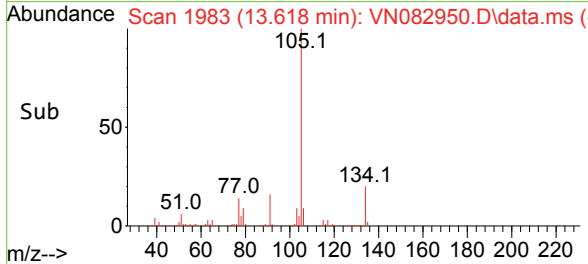
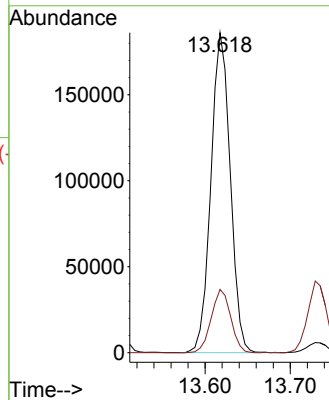
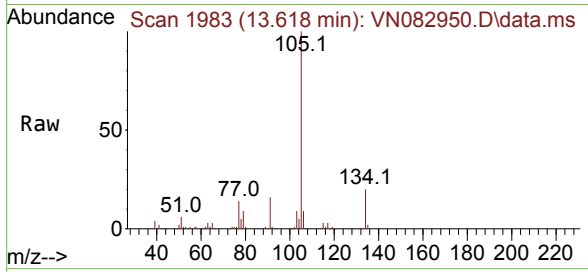




#85
sec-Butylbenzene
Concen: 48.856 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

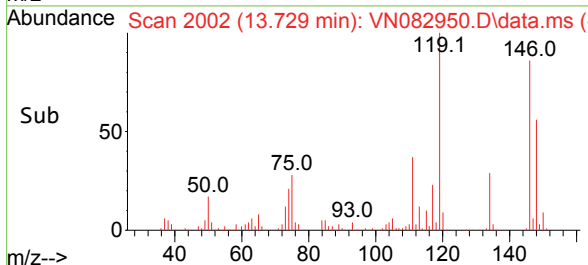
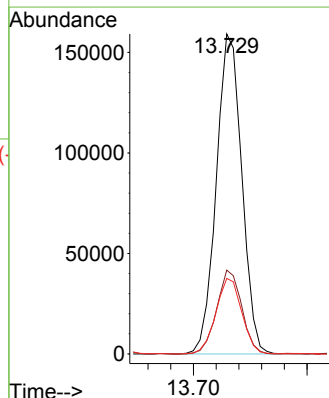
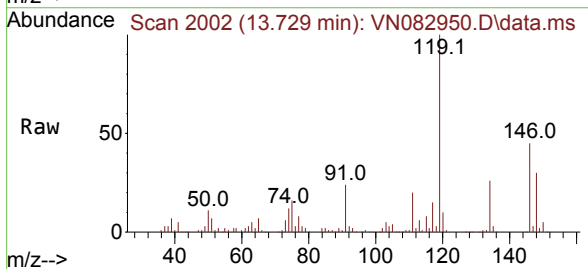
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

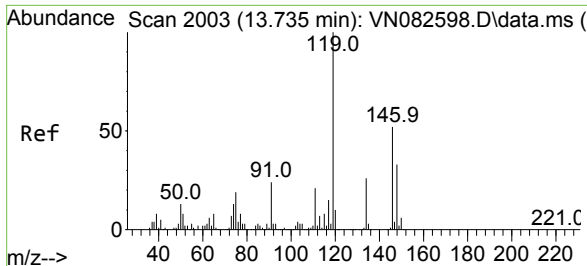
Tgt Ion:105 Resp: 293831
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.3



#86
p-Isopropyltoluene
Concen: 49.487 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:119 Resp: 248314
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 24.0 12.3 36.9

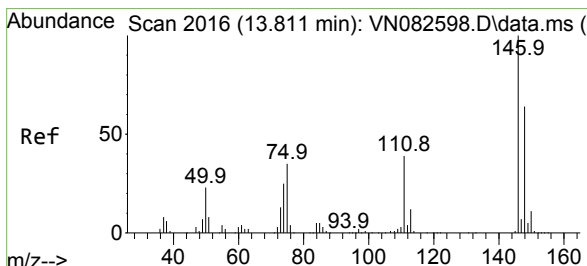
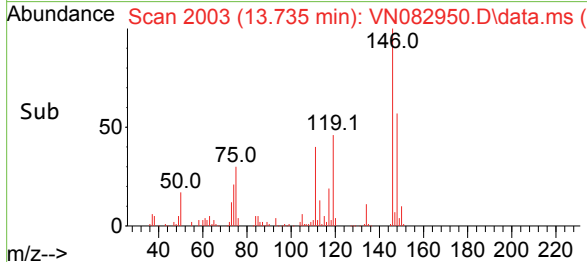
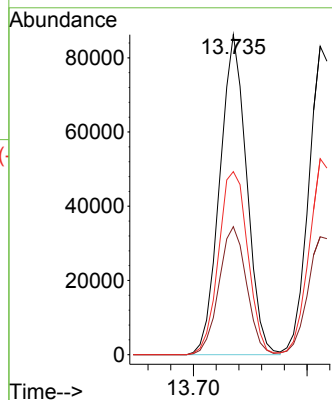
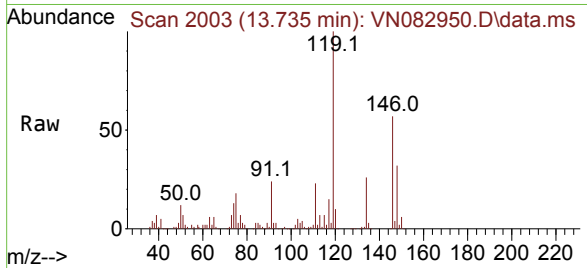




#87
1,3-Dichlorobenzene
Concen: 49.015 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

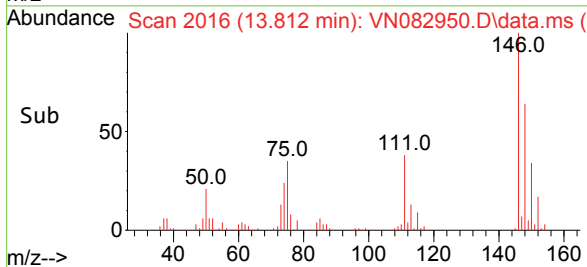
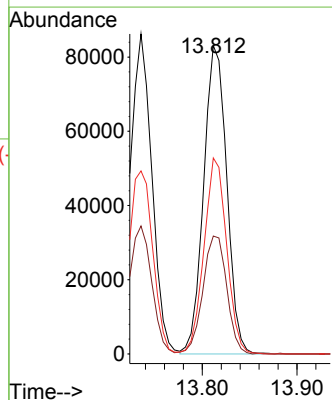
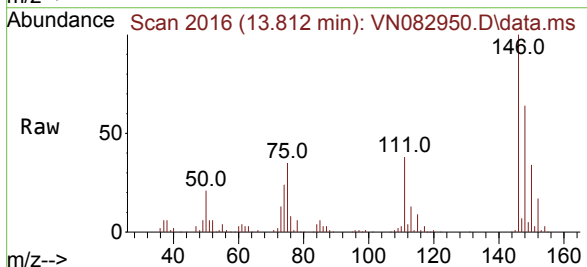
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

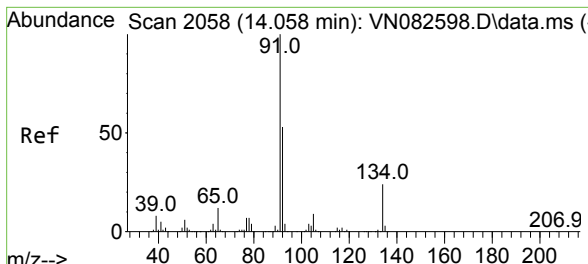
Tgt Ion:146 Resp: 141865
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.9
148 62.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.966 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:146 Resp: 140581
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.3
148 62.5 32.2 96.6

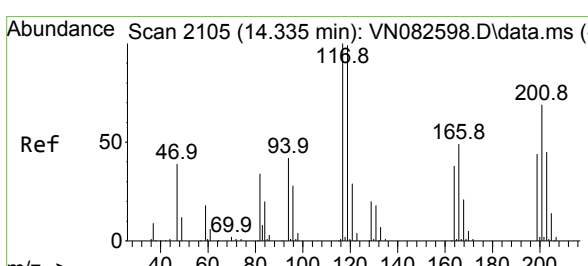
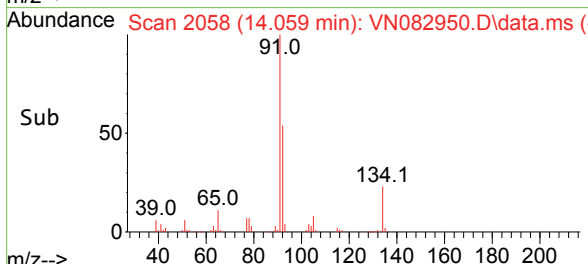
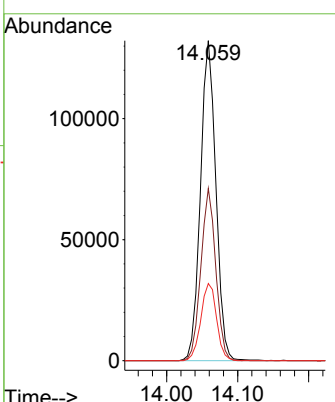
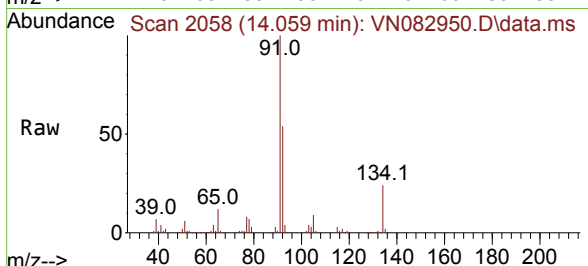




#89
 n-Butylbenzene
 Concen: 46.413 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.001 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

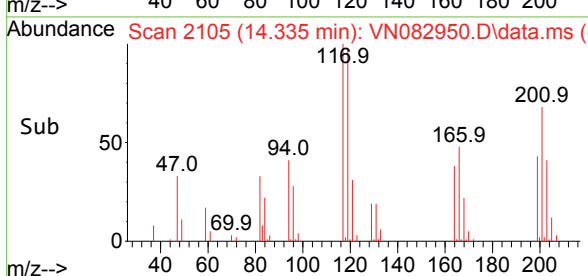
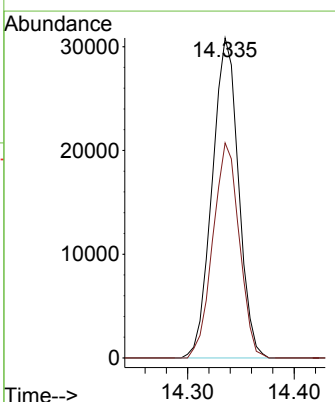
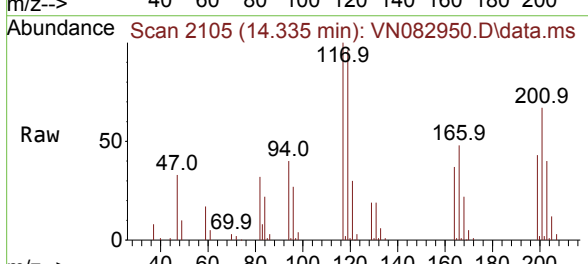
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

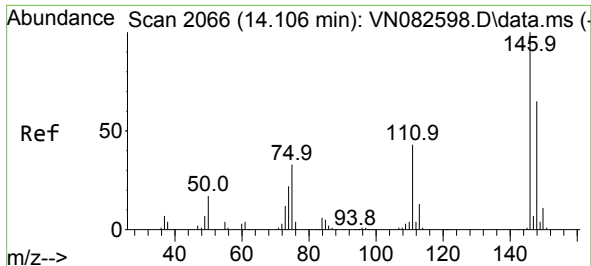
Tgt Ion:	91	Resp:	199524
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.1	78.3
134	24.7	12.1	36.3



#90
 Hexachloroethane
 Concen: 49.740 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Tgt Ion:	117	Resp:	52811
Ion	Ratio	Lower	Upper
117	100		
201	67.5	35.8	107.3

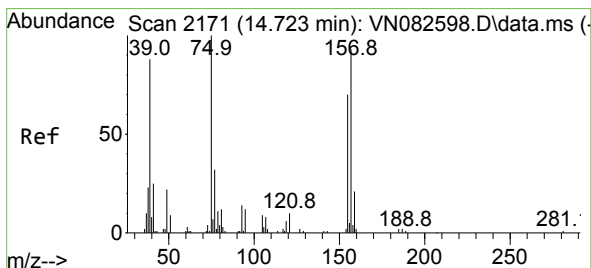
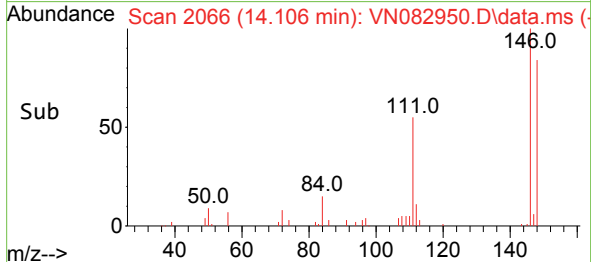
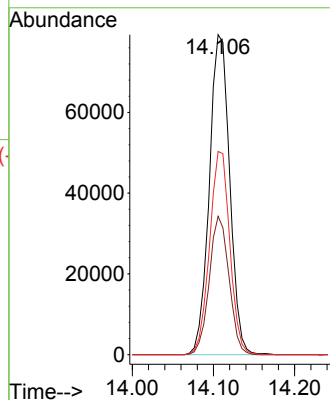
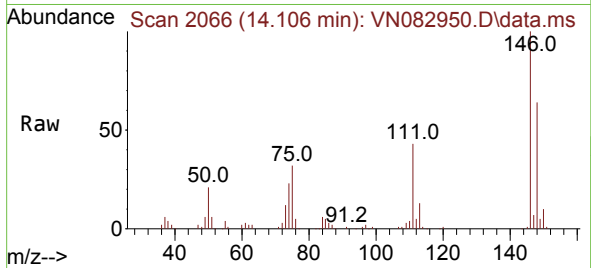




#91
1,2-Dichlorobenzene
Concen: 49.162 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

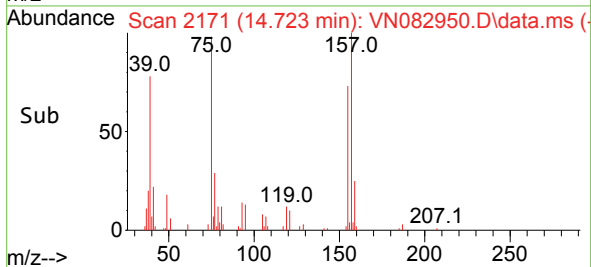
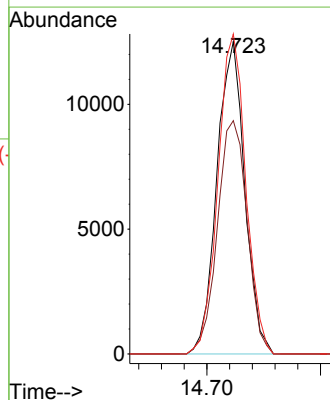
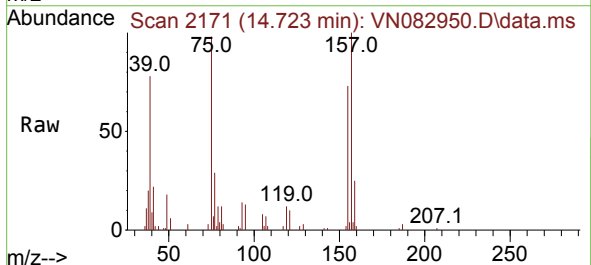
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

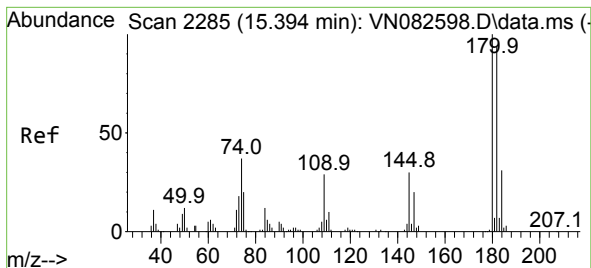
Tgt Ion:146 Resp: 138154
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.2
148 63.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.409 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 75 Resp: 21261
Ion Ratio Lower Upper
75 100
155 79.6 36.6 109.8
157 102.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 42.939 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

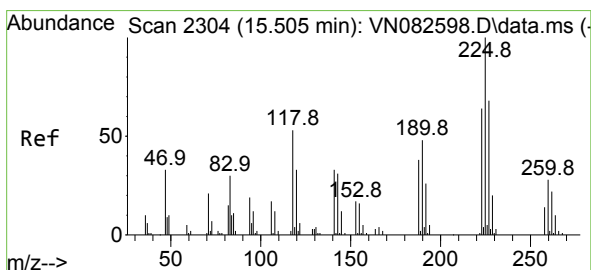
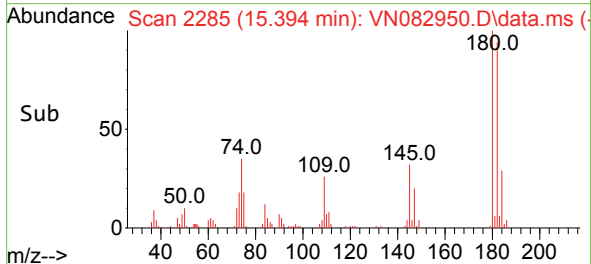
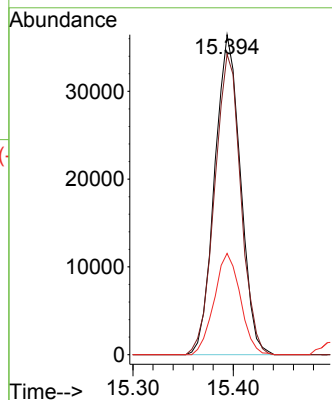
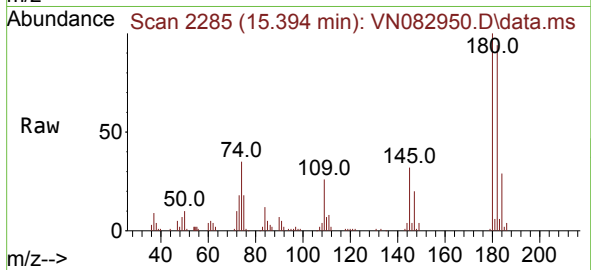
Tgt Ion:180 Resp: 64997

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 32.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 39.678 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

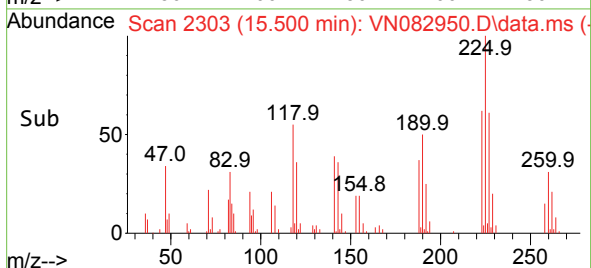
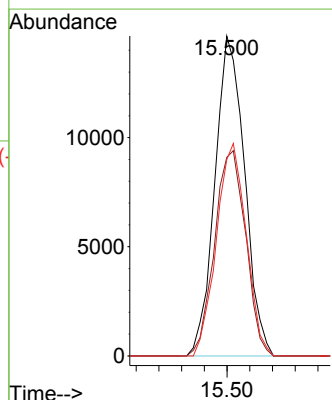
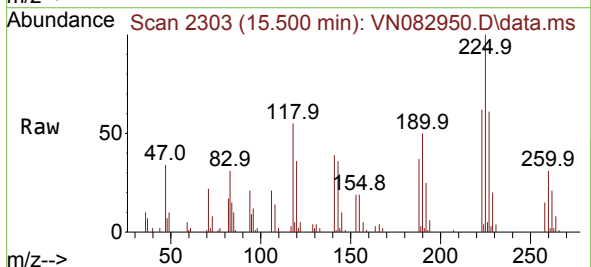
Tgt Ion:225 Resp: 26626

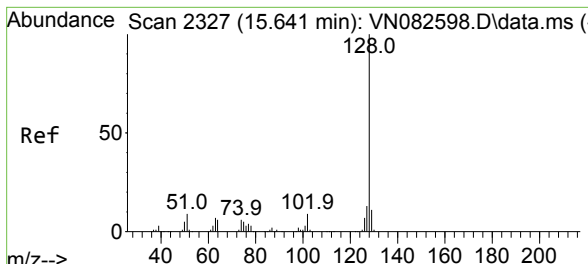
Ion Ratio Lower Upper

225 100

223 67.0 31.9 95.7

227 66.5 32.5 97.5

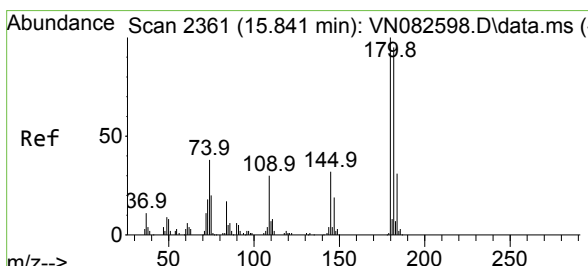
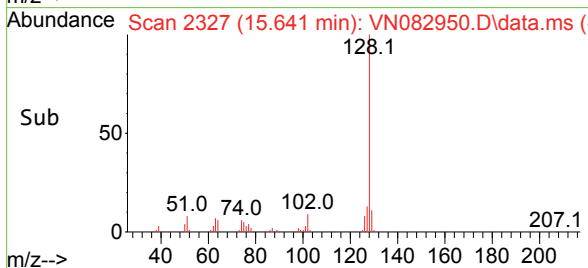
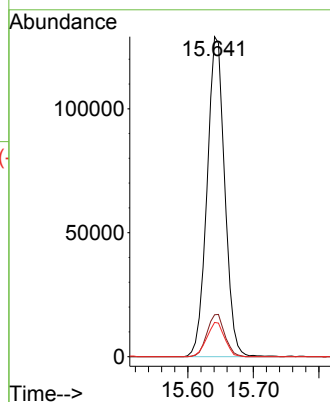
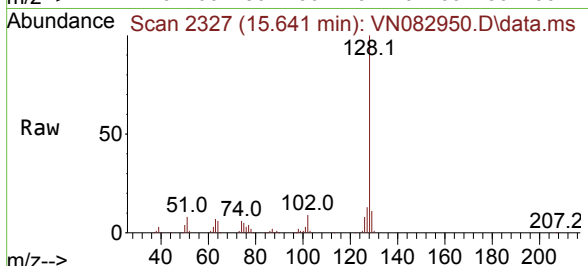




#95
Naphthalene
Concen: 46.663 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	241930
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 43.793 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:	180	Resp:	68159
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.9	146.8
145	33.9	16.8	50.4

