

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082550.D
 Acq On : 13 Jun 2024 11:19
 Operator : JC\MD
 Sample : VN0613WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01

Quant Time: Jun 14 02:25:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	158123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	266679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	128879	51.618	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.240%	
35) Dibromofluoromethane	8.171	113	95872	58.441	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.880%	
50) Toluene-d8	10.571	98	328810	52.279	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.560%	
62) 4-Bromofluorobenzene	12.847	95	118092	52.605	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	48002	21.056	ug/l	99
3) Chloromethane	2.365	50	52991	20.510	ug/l	100
4) Vinyl Chloride	2.518	62	50323	20.719	ug/l	98
5) Bromomethane	2.959	94	30765	22.036	ug/l	98
6) Chloroethane	3.124	64	33747	21.278	ug/l	90
7) Trichlorofluoromethane	3.500	101	68889	21.659	ug/l	97
8) Diethyl Ether	3.965	74	23584	20.815	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.377	101	39954	21.504	ug/l	99
10) Methyl Iodide	4.594	142	35281	18.889	ug/l	94
11) Tert butyl alcohol	5.518	59	38276	95.501	ug/l #	89
12) 1,1-Dichloroethene	4.347	96	37009	21.431	ug/l #	80
13) Acrolein	4.183	56	31255	105.235	ug/l	100
14) Allyl chloride	5.024	41	69996	18.932	ug/l #	92
15) Acrylonitrile	5.724	53	109912	105.888	ug/l	99
16) Acetone	4.430	43	109955	107.354	ug/l	92
17) Carbon Disulfide	4.712	76	109026	19.547	ug/l	96
18) Methyl Acetate	5.024	43	58293	22.853	ug/l #	88
19) Methyl tert-butyl Ether	5.806	73	130661	20.700	ug/l	97
20) Methylene Chloride	5.271	84	43972	21.278	ug/l #	81
21) trans-1,2-Dichloroethene	5.794	96	39000	20.724	ug/l #	82
22) Diisopropyl ether	6.671	45	161370	20.902	ug/l #	93
23) Vinyl Acetate	6.606	43	616169	101.228	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	84354	21.198	ug/l	98
25) 2-Butanone	7.483	43	166757	107.384	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	71213	21.366	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	47280	21.289	ug/l	81
28) Bromochloromethane	7.818	49	43407	24.482	ug/l #	77
29) Tetrahydrofuran	7.841	42	105674	105.987	ug/l #	82
30) Chloroform	7.971	83	83605	22.001	ug/l	99
31) Cyclohexane	8.259	56	76068	19.075	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	74707	22.160	ug/l	94
36) 1,1-Dichloropropene	8.371	75	56849	20.662	ug/l	96
37) Ethyl Acetate	7.559	43	65390	21.237	ug/l	94
38) Carbon Tetrachloride	8.365	117	65128	23.351	ug/l	94
39) Methylcyclohexane	9.606	83	60167	19.950	ug/l #	87
40) Benzene	8.606	78	181232	22.089	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	36905	20.380	ug/l #	87
42) 1,2-Dichloroethane	8.677	62	68326	21.653	ug/l	96
43) Isopropyl Acetate	8.688	43	115836	21.231	ug/l #	89
44) Trichloroethene	9.353	130	40846	21.917	ug/l	95
45) 1,2-Dichloropropane	9.624	63	47254	22.322	ug/l	99
46) Dibromomethane	9.706	93	30886	22.224	ug/l	99
47) Bromodichloromethane	9.888	83	66771	22.758	ug/l #	97
48) Methyl methacrylate	9.682	41	53904	20.734	ug/l #	83
49) 1,4-Dioxane	9.700	88	16351	448.835	ug/l #	76
51) 4-Methyl-2-Pentanone	10.447	43	342433	110.466	ug/l	90
52) Toluene	10.629	92	110052	22.352	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	67911	22.380	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	71743	22.336	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	40067	22.393	ug/l	97
56) Ethyl methacrylate	10.876	69	63807	21.004	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	72847	21.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	158713	101.290	ug/l	92
59) 2-Hexanone	11.194	43	248594	109.524	ug/l	90
60) Dibromochloromethane	11.359	129	47854	24.235	ug/l	97
61) 1,2-Dibromoethane	11.470	107	41229	22.434	ug/l	99
64) Tetrachloroethene	11.106	164	39889	21.844	ug/l	94
65) Chlorobenzene	11.894	112	115747	21.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	40799	22.757	ug/l	98
67) Ethyl Benzene	11.965	91	197368	20.272	ug/l	97
68) m/p-Xylenes	12.070	106	149350	41.854	ug/l	95
69) o-Xylene	12.400	106	70625	20.432	ug/l	91
70) Styrene	12.412	104	122607	21.355	ug/l	97
71) Bromoform	12.582	173	31511	22.491	ug/l #	100
73) Isopropylbenzene	12.694	105	181677	19.794	ug/l	97
74) N-amyl acetate	12.494	43	92347	18.291	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	55489	20.973	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	78479	32.274	ug/l	63
77) Bromobenzene	12.982	156	45267	20.695	ug/l	89
78) n-propylbenzene	13.035	91	217312	19.994	ug/l	96
79) 2-Chlorotoluene	13.123	91	131865	19.321	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	151083	20.357	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	22933	22.059	ug/l	85
82) 4-Chlorotoluene	13.223	91	133627	20.025	ug/l	94
83) tert-Butylbenzene	13.441	119	124688	19.204	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	150475	19.818	ug/l	98
85) sec-Butylbenzene	13.617	105	176626	19.626	ug/l	99
86) p-Isopropyltoluene	13.729	119	143236	19.584	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	81386	20.538	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	81041	20.037	ug/l	98
89) n-Butylbenzene	14.059	91	122617	18.652	ug/l	98
90) Hexachloroethane	14.335	117	30022	22.155	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	78638	20.964	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12037	22.143	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	38823	18.464	ug/l	96
94) Hexachlorobutadiene	15.500	225	18282	19.816	ug/l	97
95) Naphthalene	15.641	128	122843	18.643	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	41116	19.534	ug/l	98

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QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

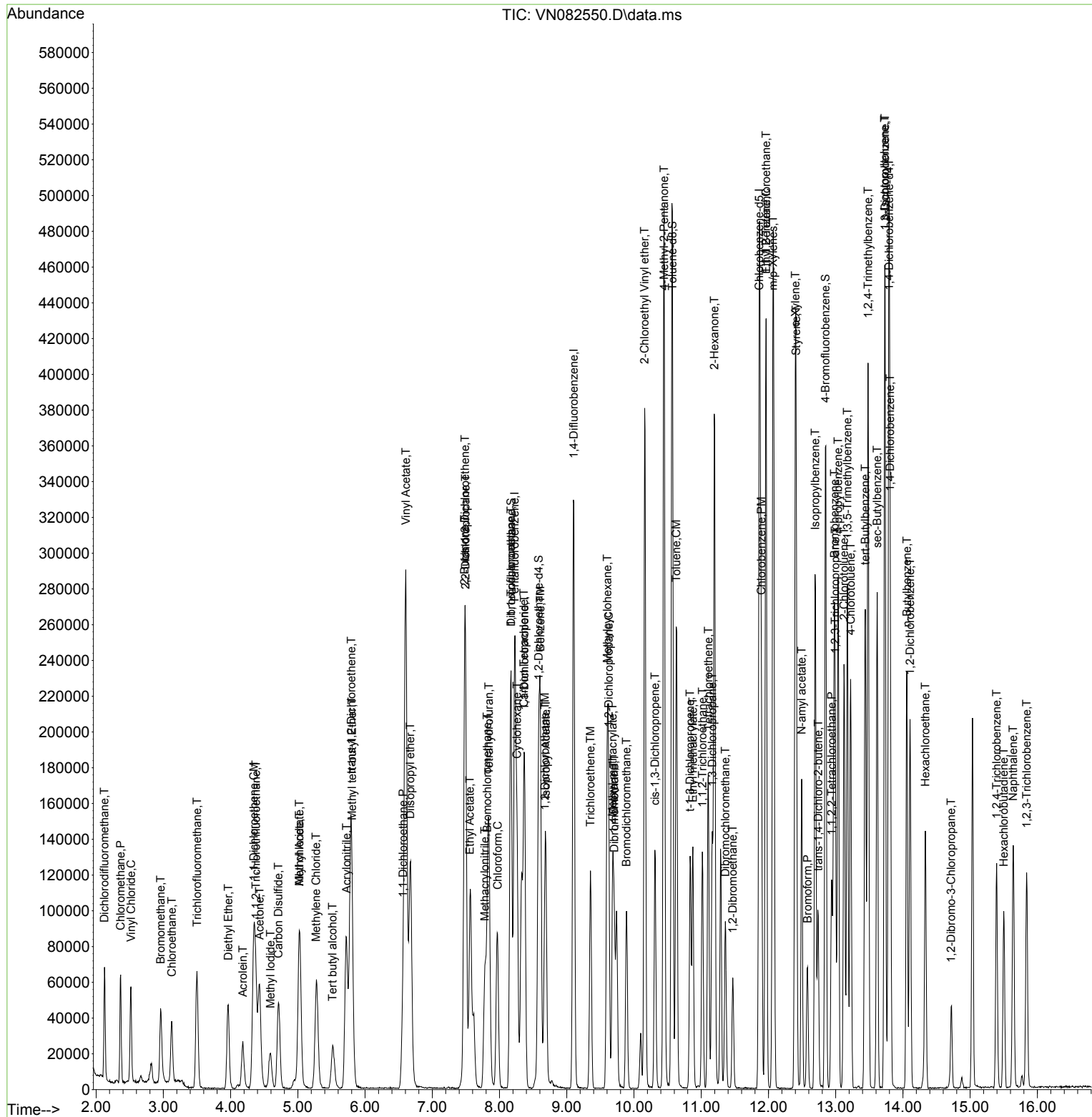
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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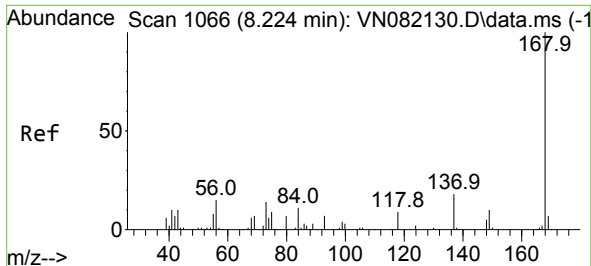
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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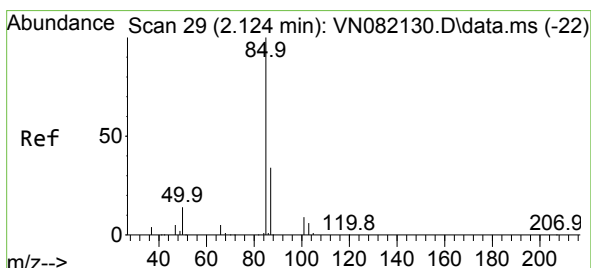
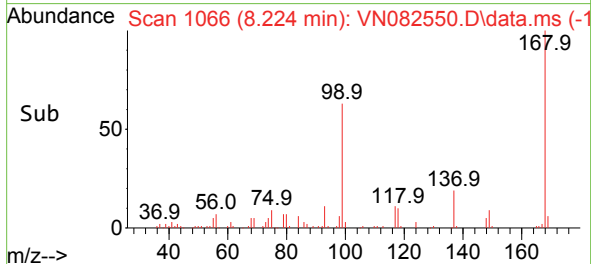
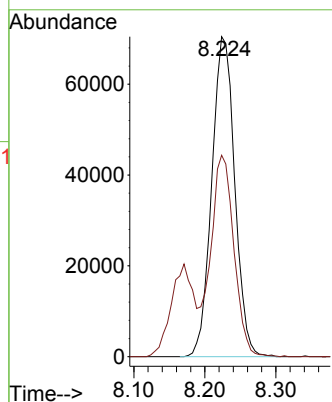
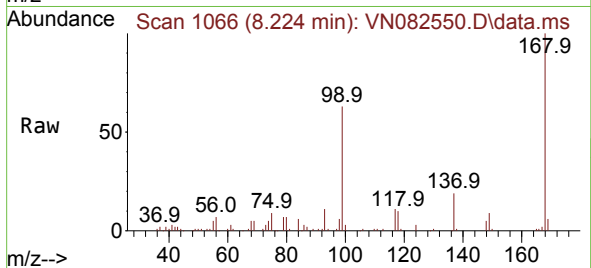




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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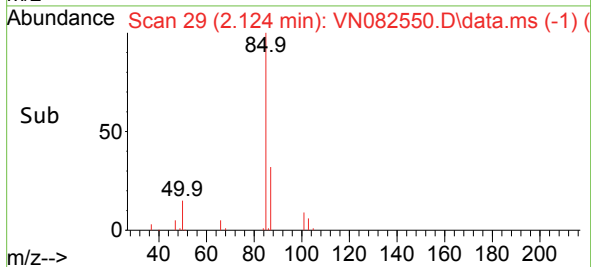
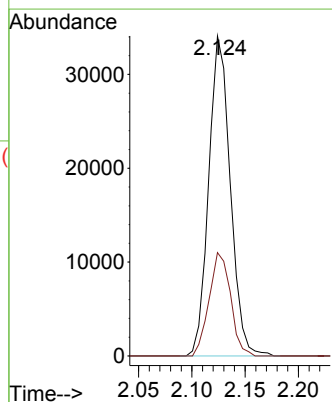
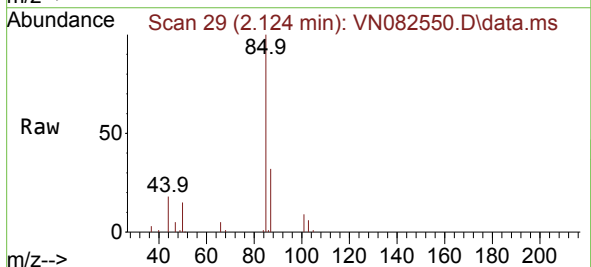
Instrument :
MSVOA_N
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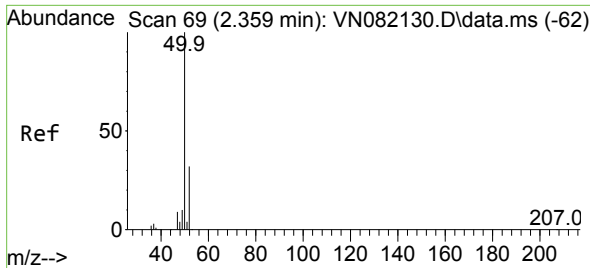
Tgt Ion:168 Resp: 158123
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 21.056 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 85 Resp: 48002
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4

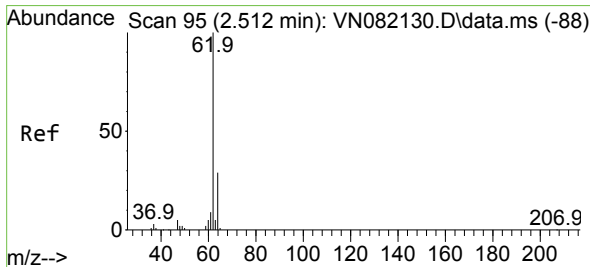
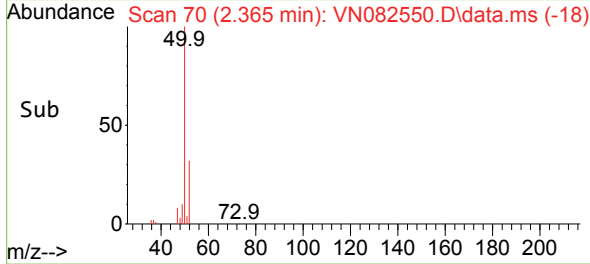
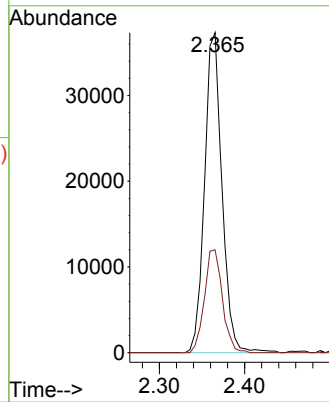
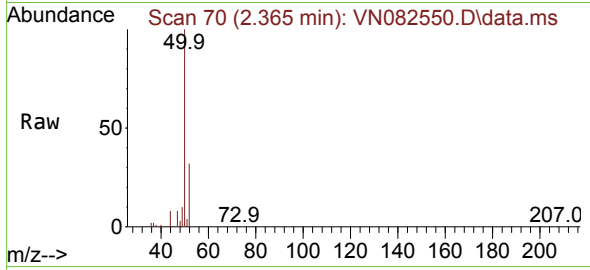




#3
Chloromethane
Concen: 20.510 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

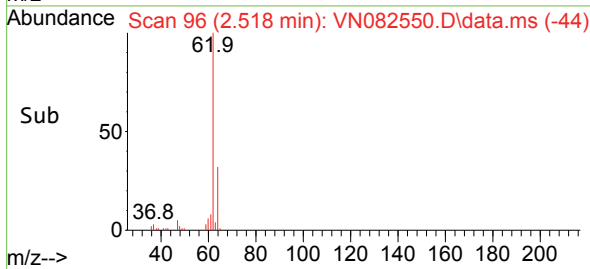
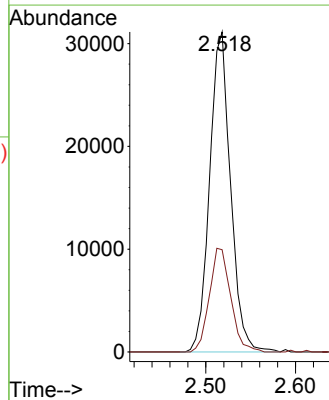
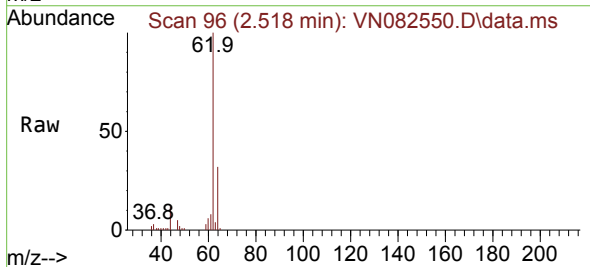
Instrument :
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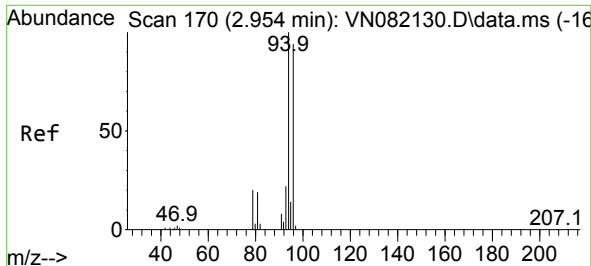
Tgt Ion: 50 Resp: 52991
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 20.719 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 62 Resp: 50323
Ion Ratio Lower Upper
62 100
64 31.9 24.6 37.0

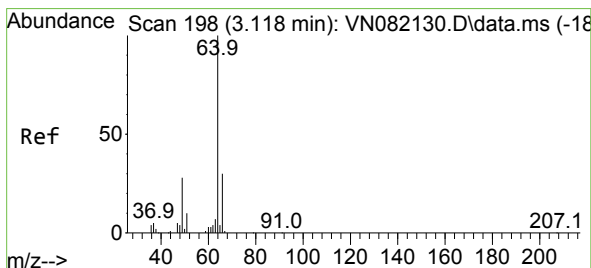
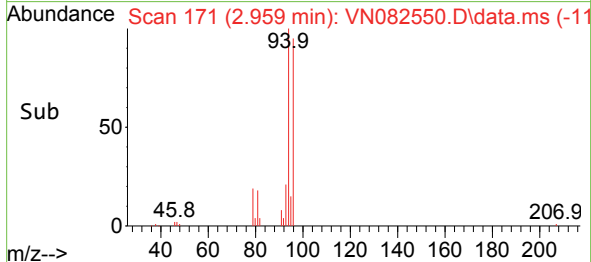
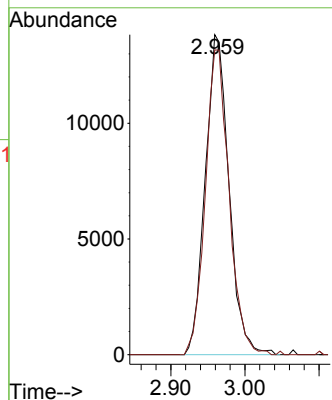
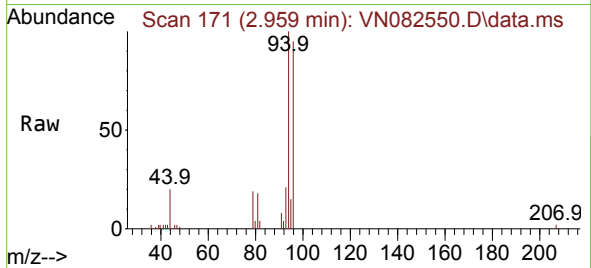




#5
Bromomethane
Concen: 22.036 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082550.D
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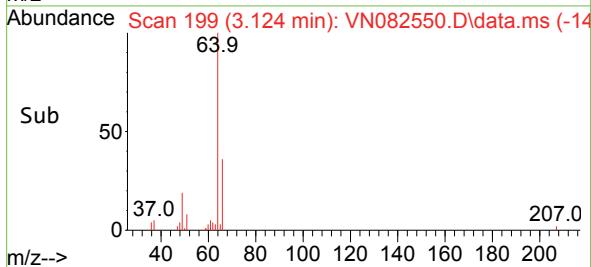
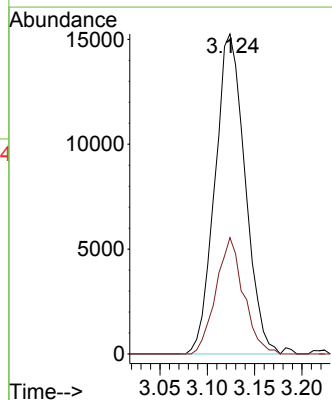
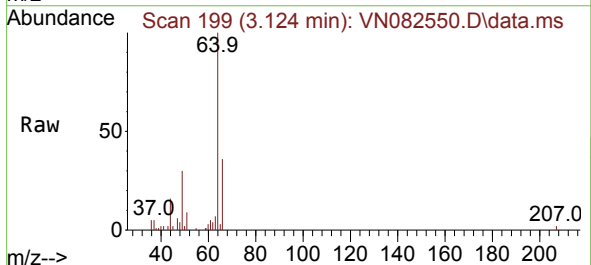
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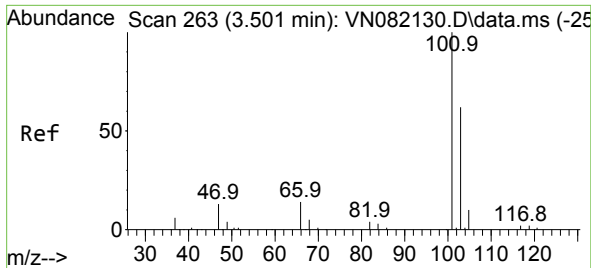
Tgt Ion: 94 Resp: 30765
Ion Ratio Lower Upper
94 100
96 95.2 74.8 112.2



#6
Chloroethane
Concen: 21.278 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 64 Resp: 33747
Ion Ratio Lower Upper
64 100
66 36.3 24.7 37.1

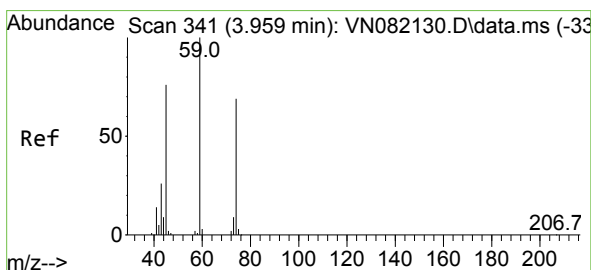
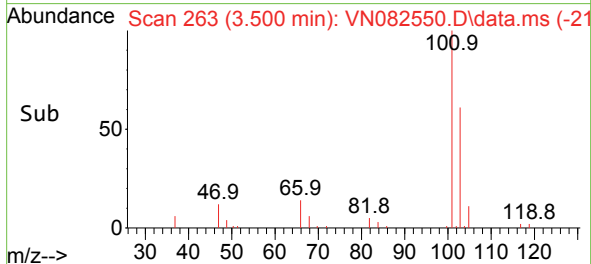
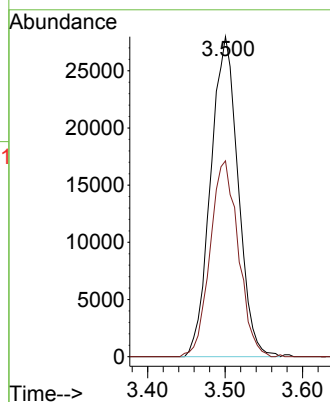
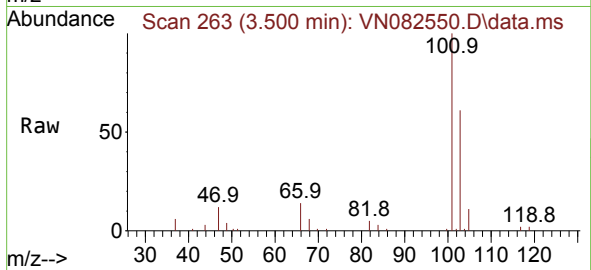




#7
Trichlorofluoromethane
Concen: 21.659 ug/l
RT: 3.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

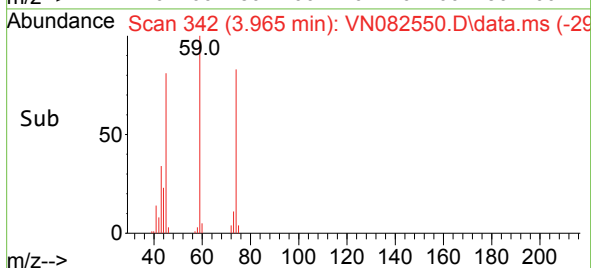
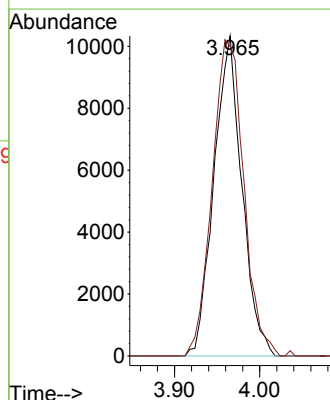
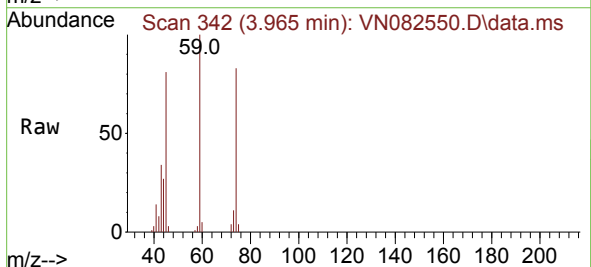
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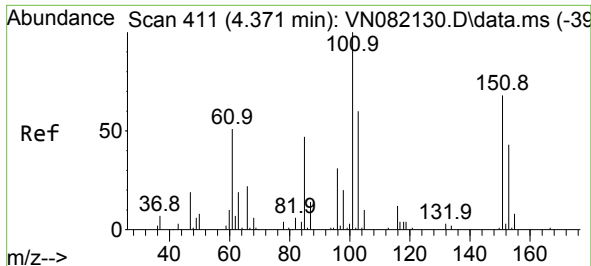
Tgt Ion:101 Resp: 68889
Ion Ratio Lower Upper
101 100
103 61.2 50.6 75.8



#8
Diethyl Ether
Concen: 20.815 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082550.D
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Tgt Ion: 74 Resp: 23584
Ion Ratio Lower Upper
74 100
45 111.4 42.4 127.3

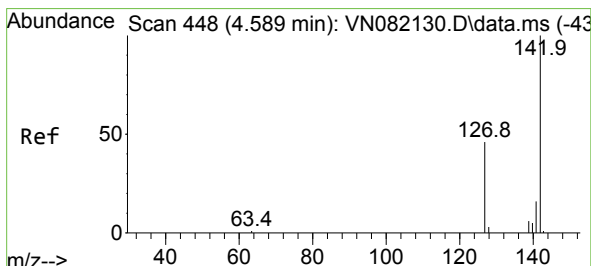
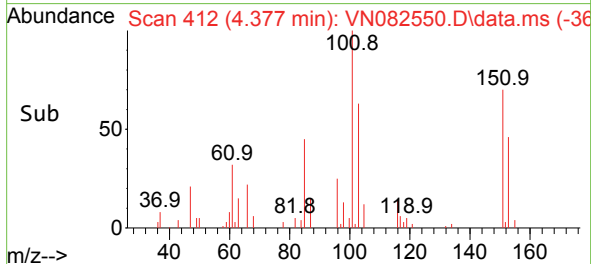
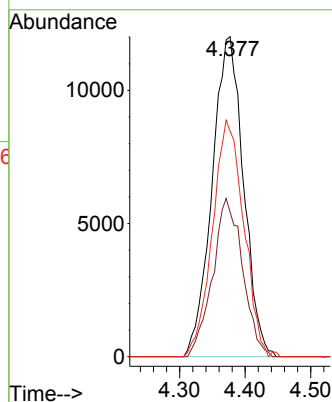
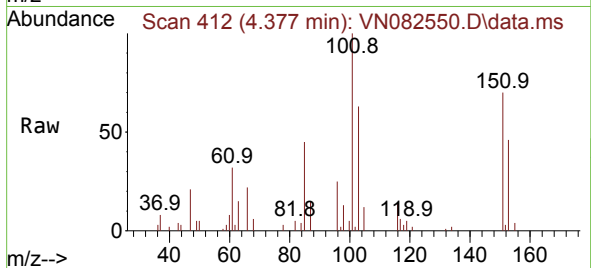




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.504 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

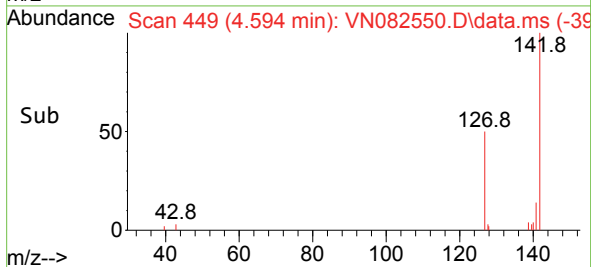
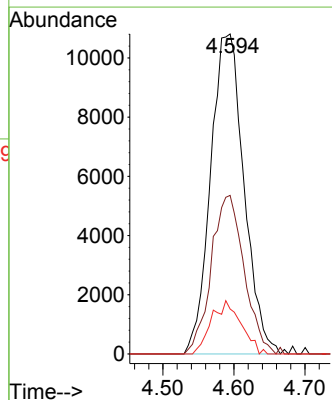
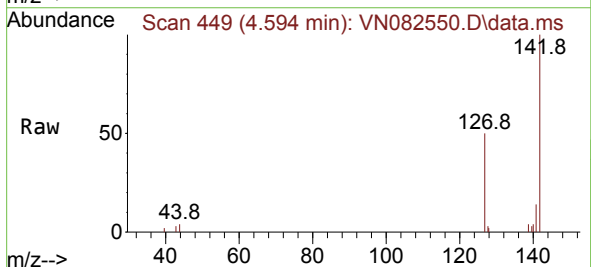
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

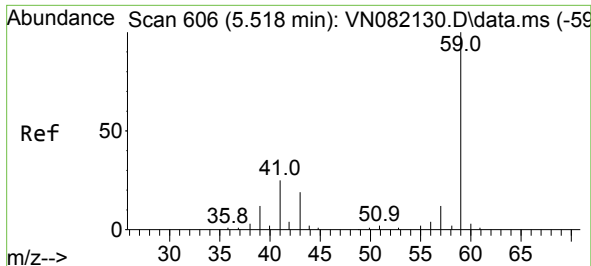
Tgt Ion:101 Resp: 39954
Ion Ratio Lower Upper
101 100
85 47.3 37.3 55.9
151 73.6 59.2 88.8



#10
Methyl Iodide
Concen: 18.889 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:142 Resp: 35281
Ion Ratio Lower Upper
142 100
127 49.6 35.8 53.6
141 14.1 11.4 17.2

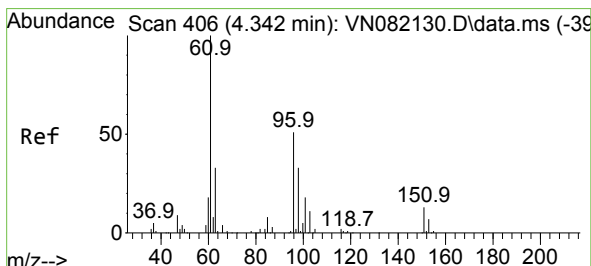
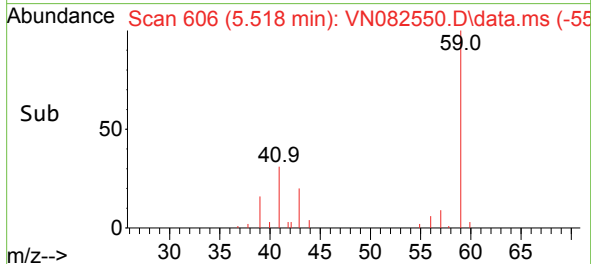
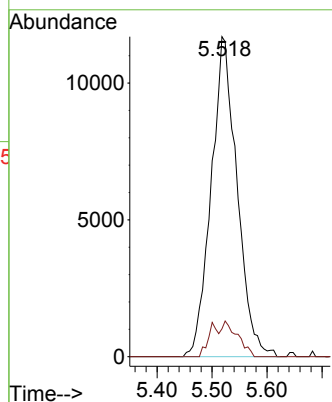
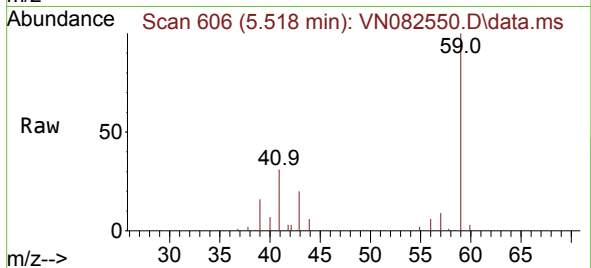




#11
Tert butyl alcohol
Concen: 95.501 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

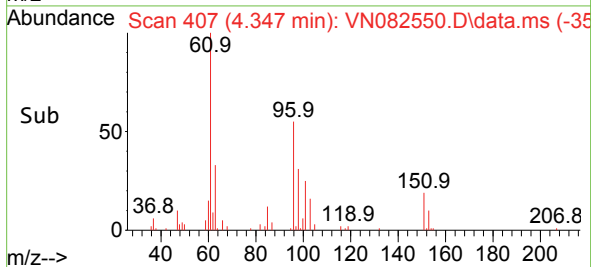
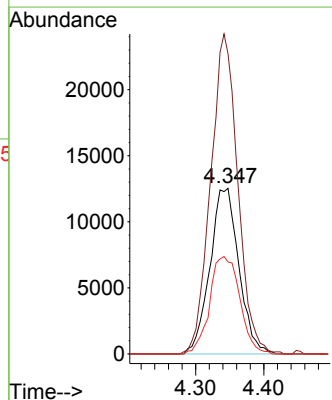
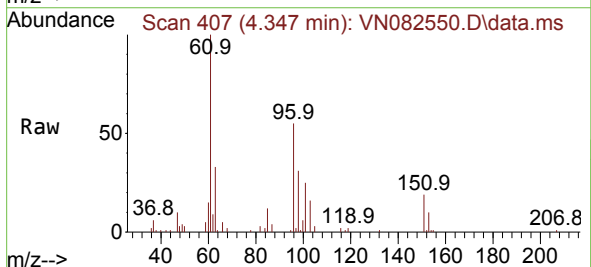
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

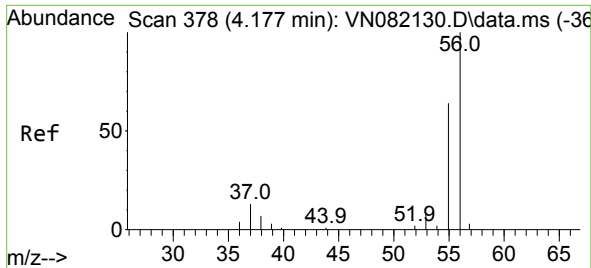
Tgt Ion: 59 Resp: 38276
Ion Ratio Lower Upper
59 100
57 6.9 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 21.431 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 96 Resp: 37009
Ion Ratio Lower Upper
96 100
61 181.1 119.7 179.5#
98 55.5 49.6 74.4

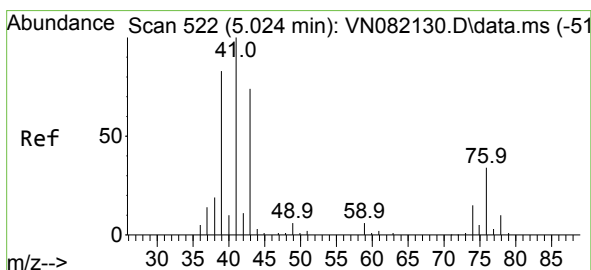
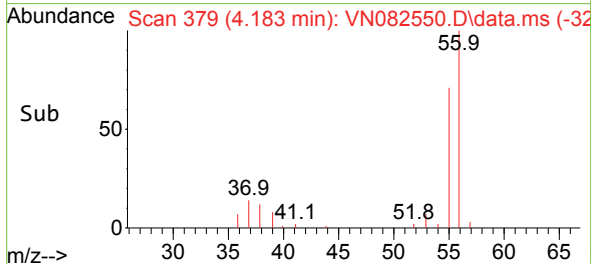
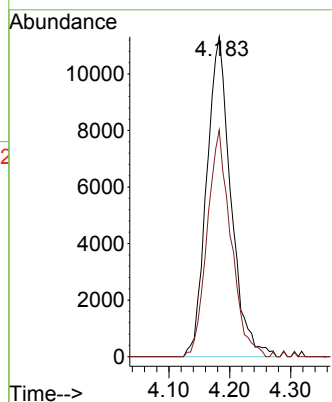
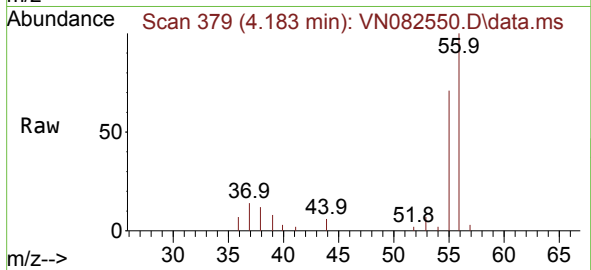




#13
Acrolein
Concen: 105.235 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

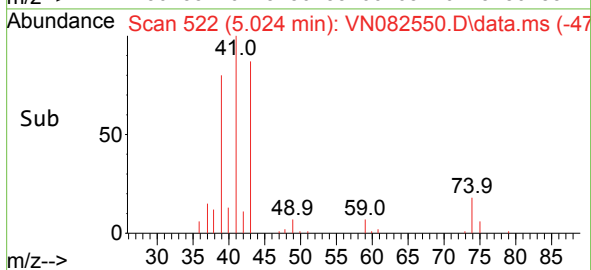
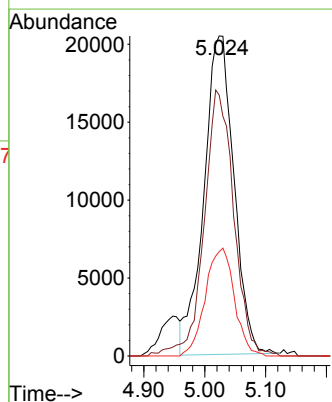
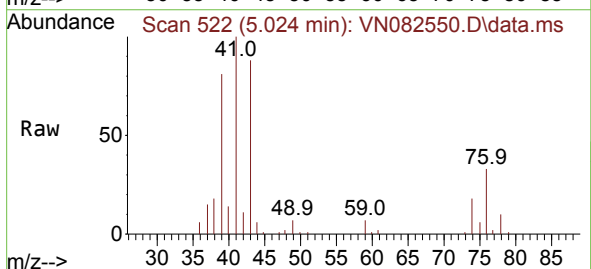
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

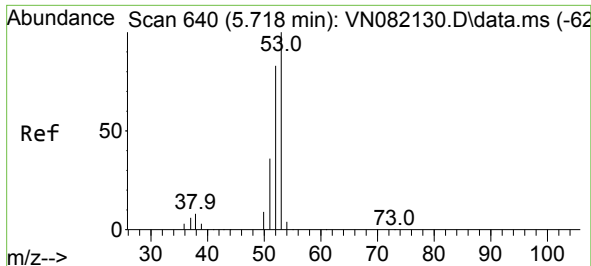
Tgt Ion: 56 Resp: 31255
Ion Ratio Lower Upper
56 100
55 69.5 55.8 83.8



#14
Allyl chloride
Concen: 18.932 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 41 Resp: 69996
Ion Ratio Lower Upper
41 100
39 82.4 65.4 98.0
76 32.7 37.3 55.9#

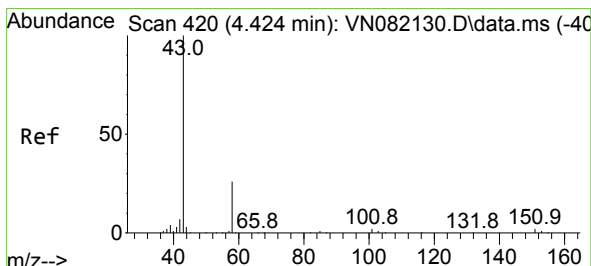
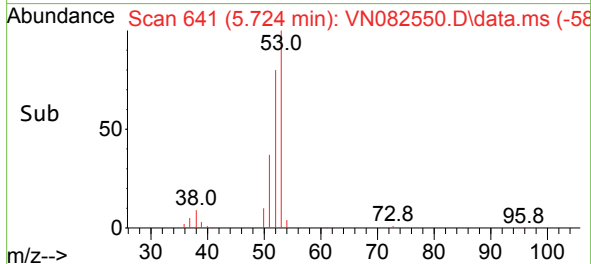
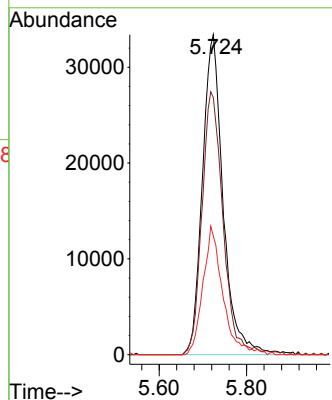
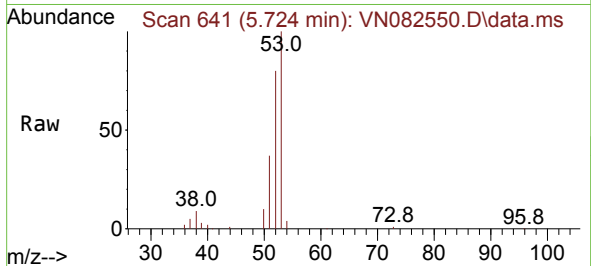




#15
Acrylonitrile
Concen: 105.888 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

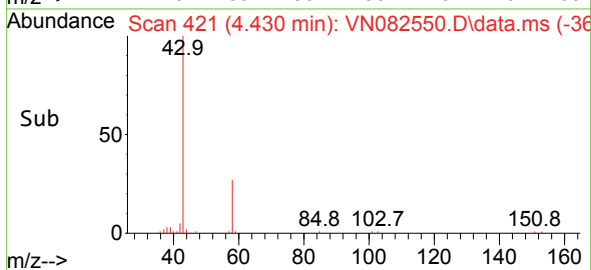
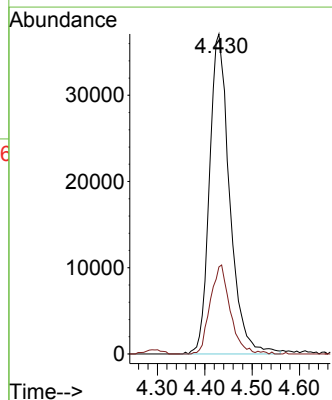
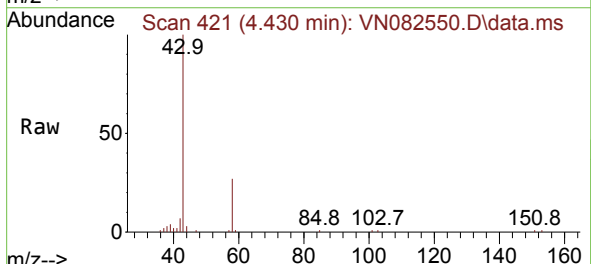
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

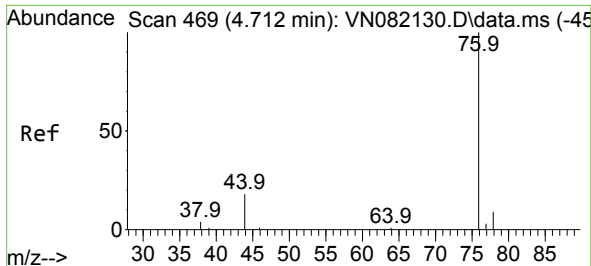
Tgt Ion: 53 Resp: 109912
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 38.6 29.4 44.2



#16
Acetone
Concen: 107.354 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 43 Resp: 109955
Ion Ratio Lower Upper
43 100
58 27.2 25.2 37.8

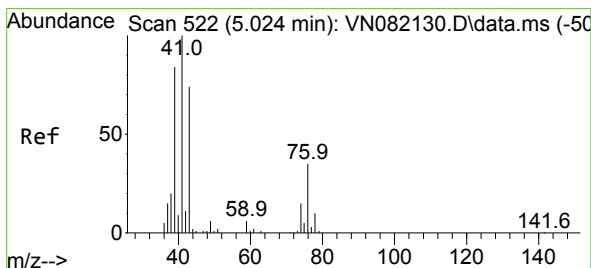
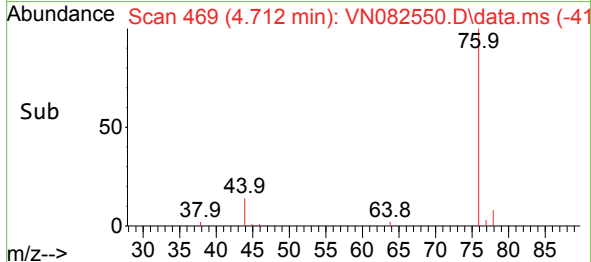
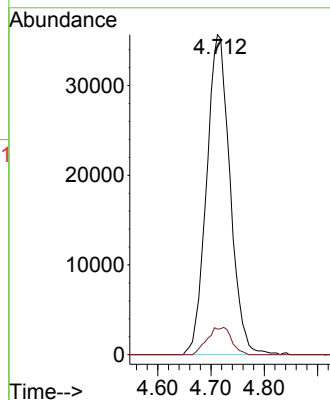
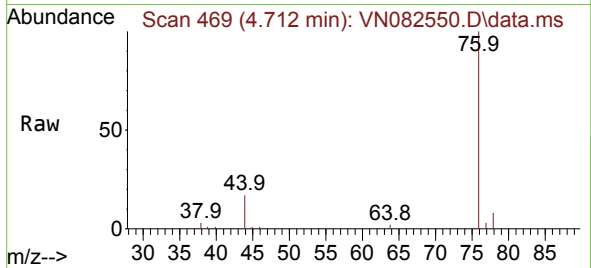




#17
Carbon Disulfide
Concen: 19.547 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

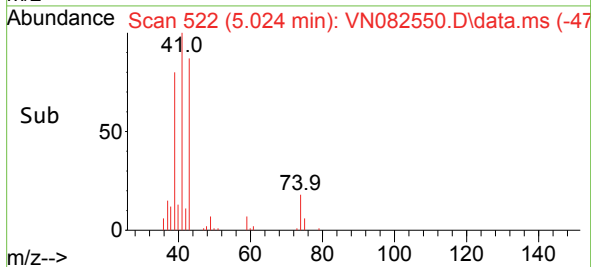
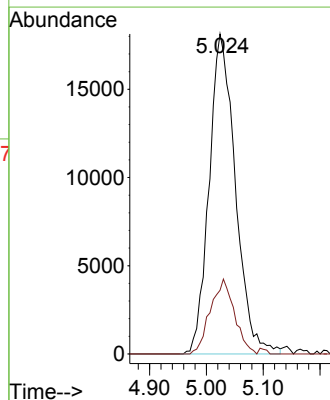
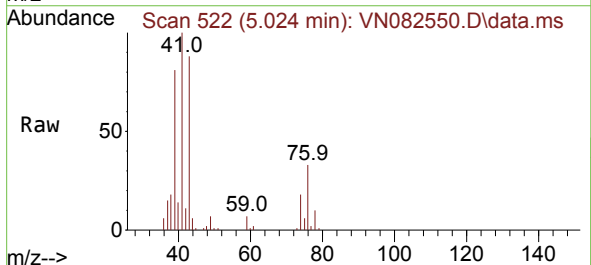
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

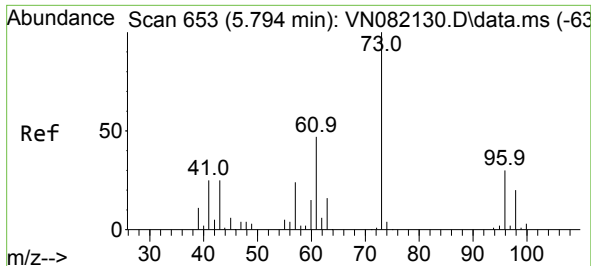
Tgt Ion: 76 Resp: 109026
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3



#18
Methyl Acetate
Concen: 22.853 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 43 Resp: 58293
Ion Ratio Lower Upper
43 100
74 21.4 22.2 33.2#

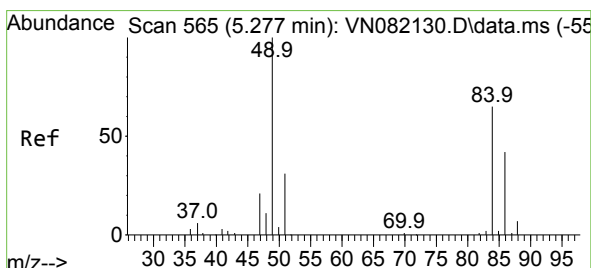
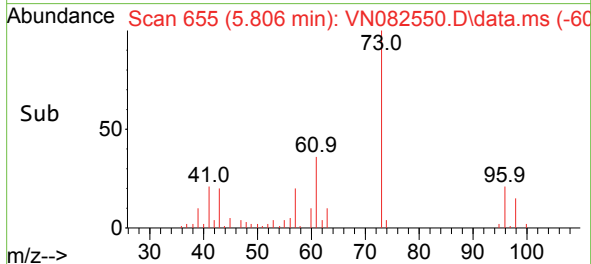
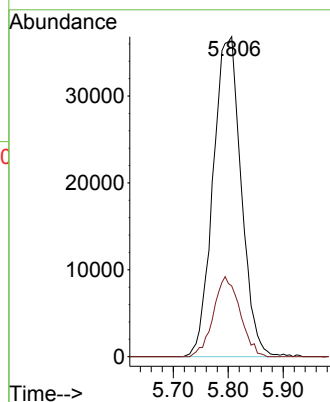
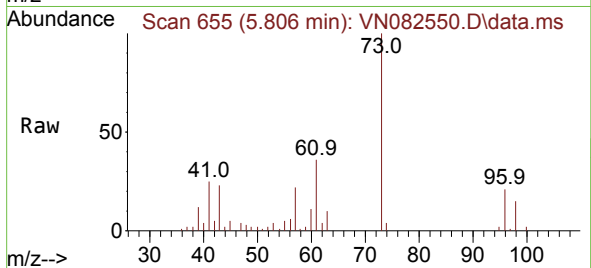




#19
Methyl tert-butyl Ether
Concen: 20.700 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

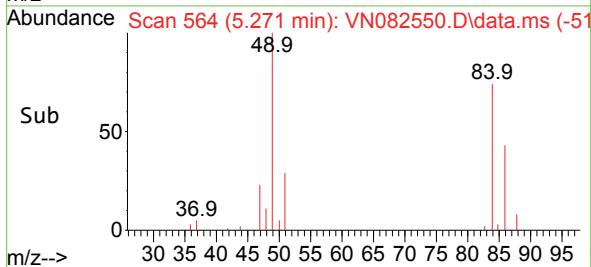
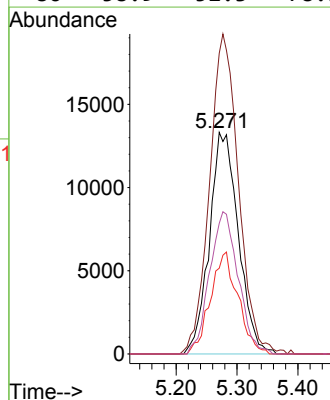
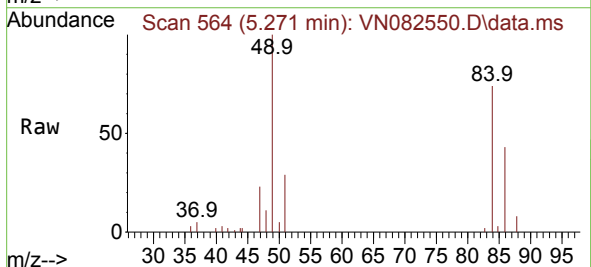
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

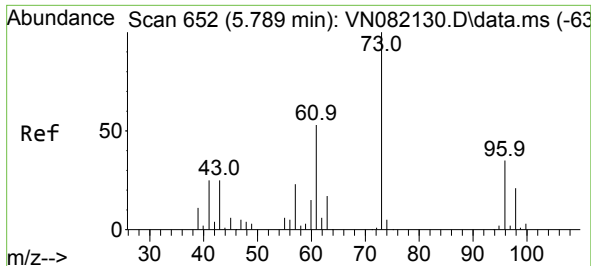
Tgt Ion: 73 Resp: 130661
Ion Ratio Lower Upper
73 100
57 22.1 16.5 24.7



#20
Methylene Chloride
Concen: 21.278 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 84 Resp: 43972
Ion Ratio Lower Upper
84 100
49 135.7 84.9 127.3#
51 38.7 27.0 40.6
86 58.9 52.3 78.5

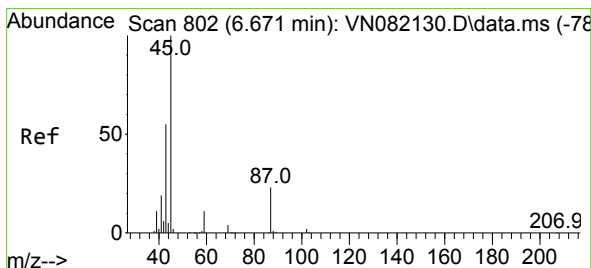
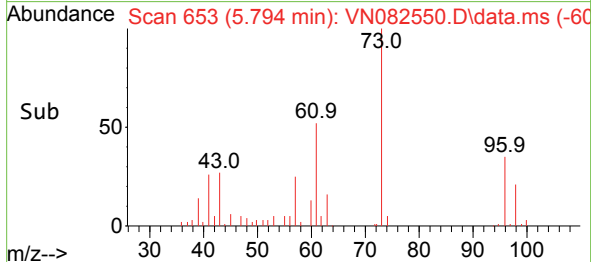
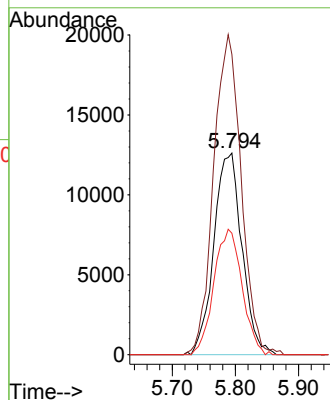
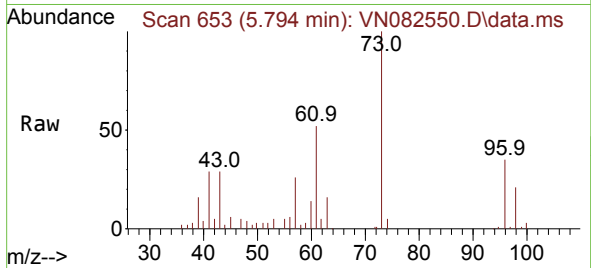




#21
trans-1,2-Dichloroethene
Concen: 20.724 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

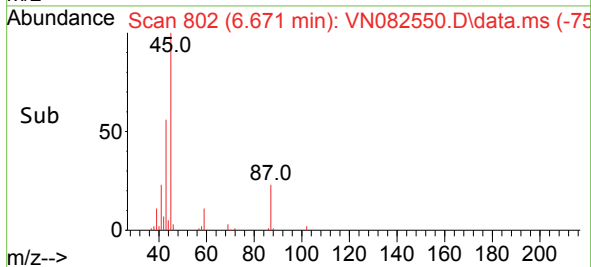
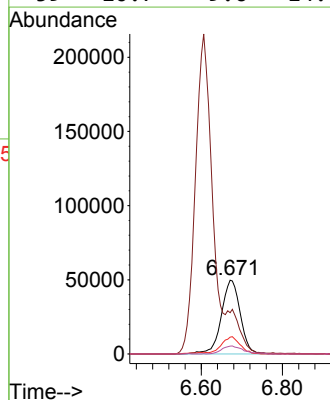
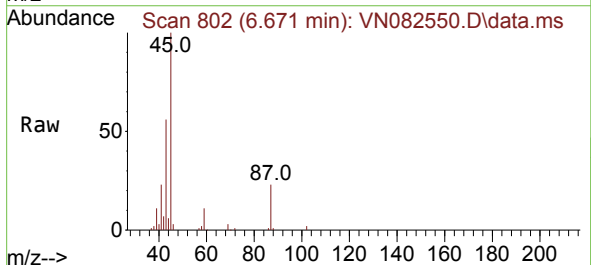
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

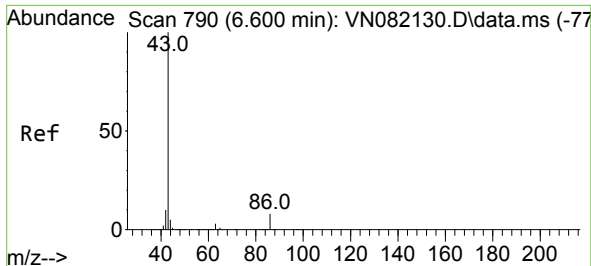
Tgt Ion: 96 Resp: 39000
Ion Ratio Lower Upper
96 100
61 148.9 96.5 144.7#
98 60.2 51.3 76.9



#22
Diisopropyl ether
Concen: 20.902 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 45 Resp: 161370
Ion Ratio Lower Upper
45 100
43 54.9 44.1 66.1
87 22.9 27.0 40.6#
59 10.7 9.6 14.4

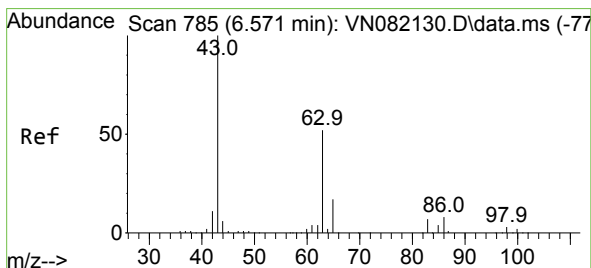
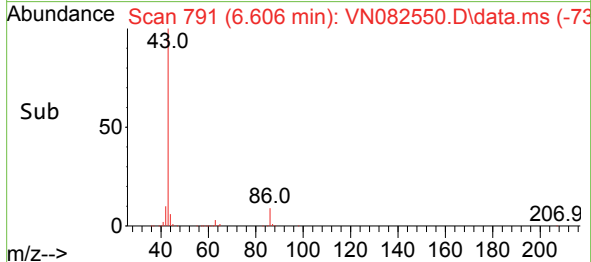
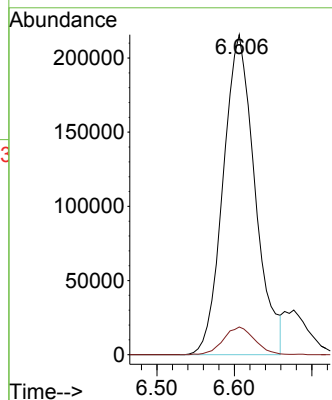
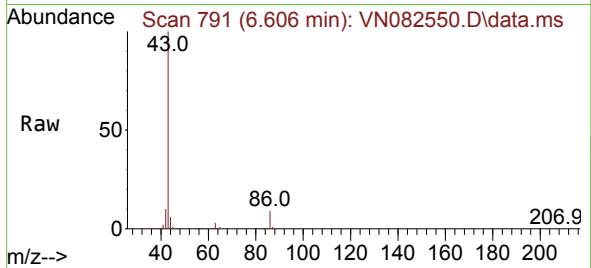




#23
 Vinyl Acetate
 Concen: 101.228 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

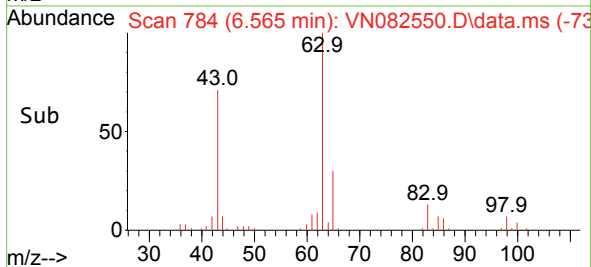
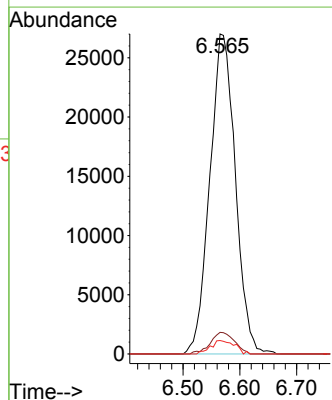
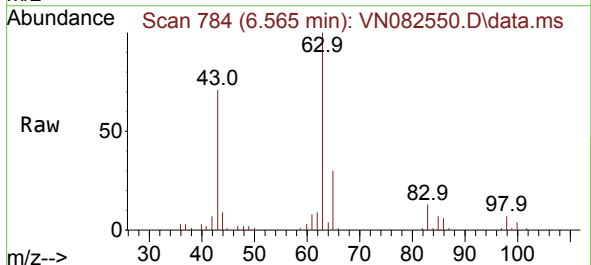
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01

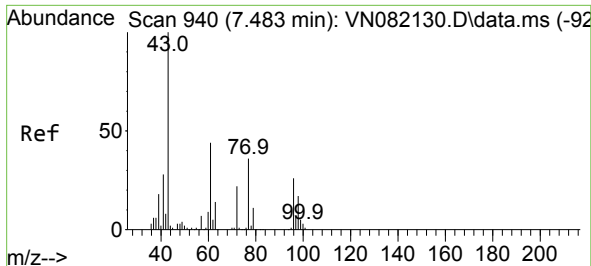
Tgt Ion: 43 Resp: 616169
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 21.198 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

Tgt Ion: 63 Resp: 84354
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.2 2.6 7.8

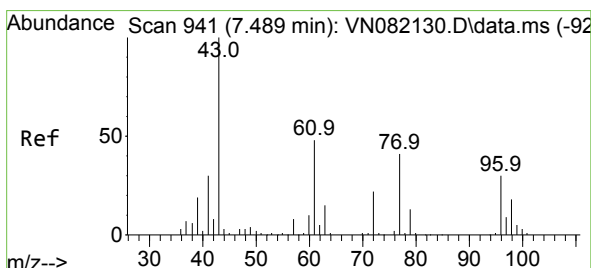
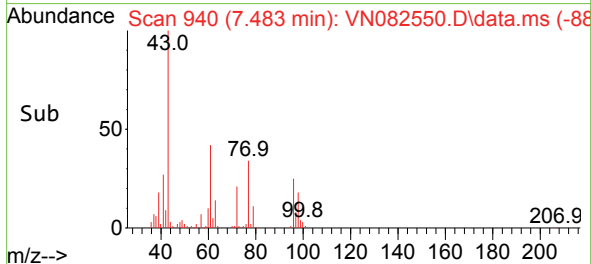
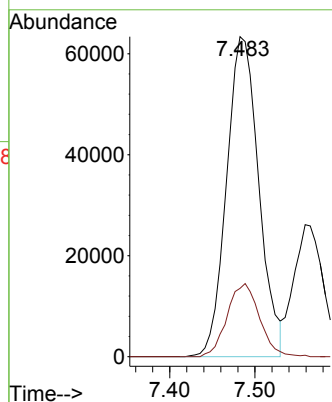
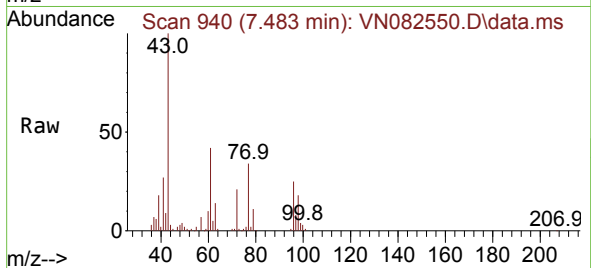




#25
2-Butanone
Concen: 107.384 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

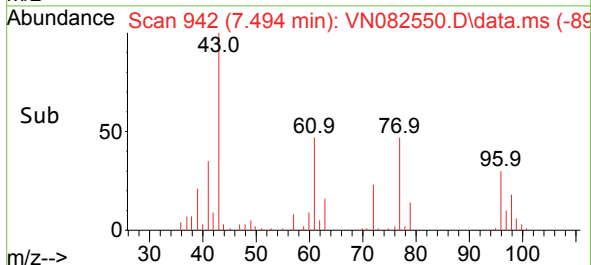
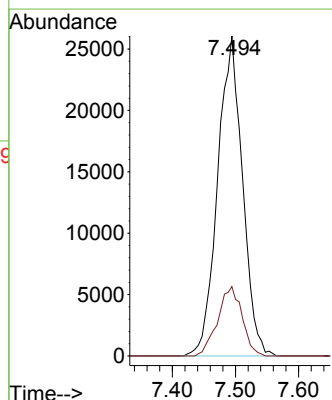
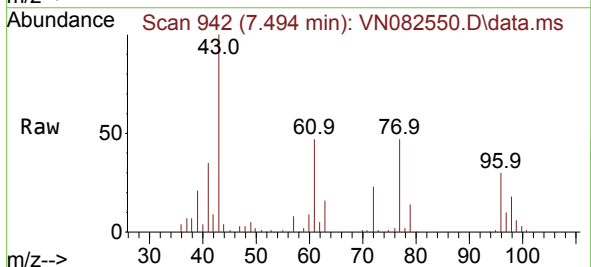
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

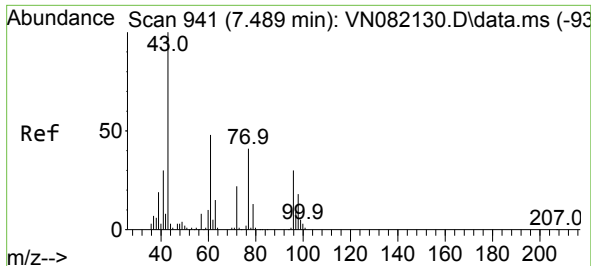
Tgt Ion: 43 Resp: 166757
Ion Ratio Lower Upper
43 100
72 21.3 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 21.366 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 77 Resp: 71213
Ion Ratio Lower Upper
77 100
97 21.3 11.3 33.9

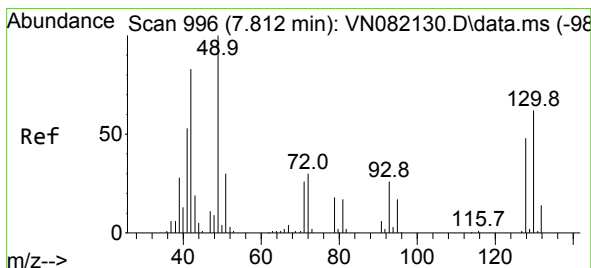
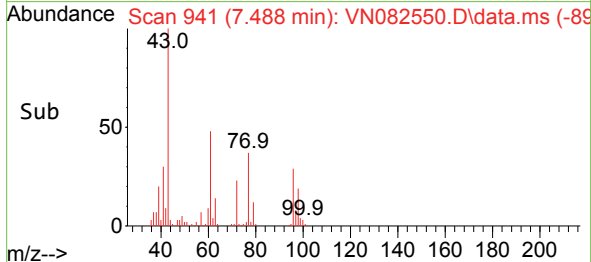
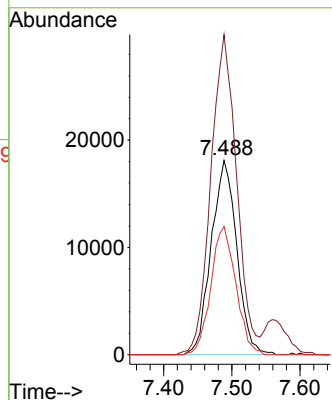
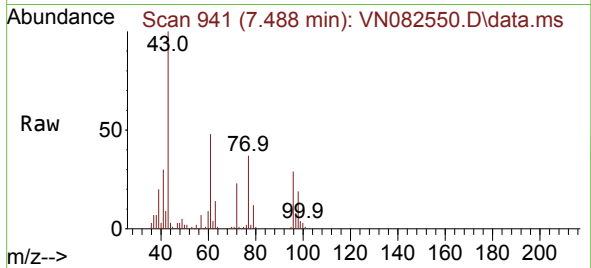




#27
 cis-1,2-Dichloroethene
 Concen: 21.289 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

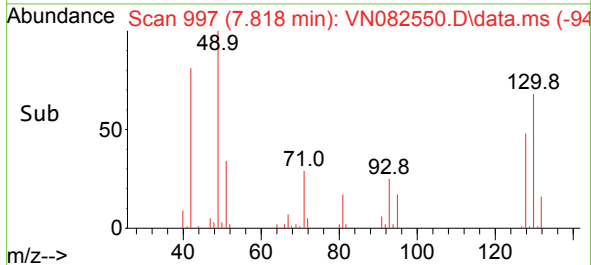
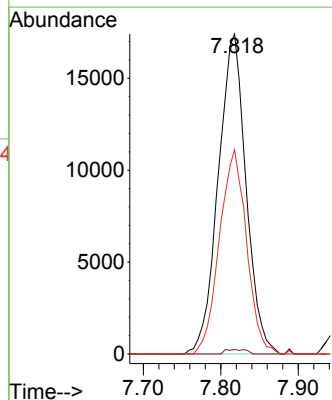
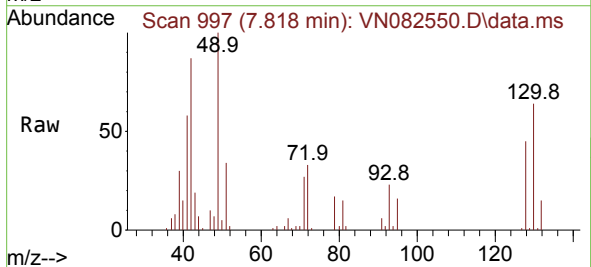
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01

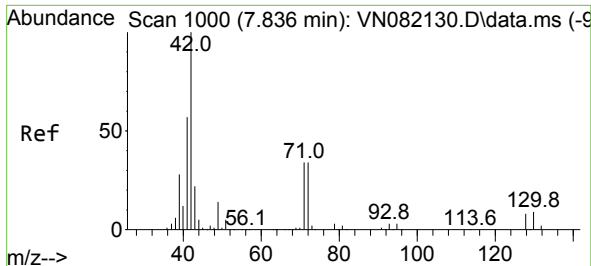
Tgt Ion: 96 Resp: 47280
 Ion Ratio Lower Upper
 96 100
 61 166.7 0.0 268.0
 98 64.5 0.0 126.8



#28
 Bromochloromethane
 Concen: 24.482 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

Tgt Ion: 49 Resp: 43407
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 62.4 66.7 100.1#





#29

Tetrahydrofuran

Concen: 105.987 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

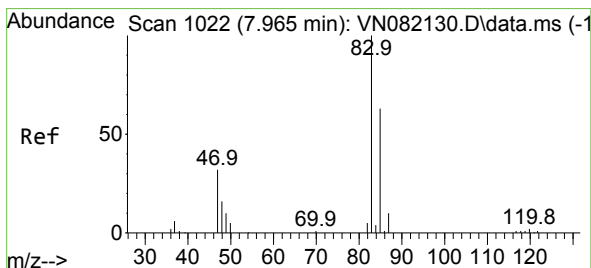
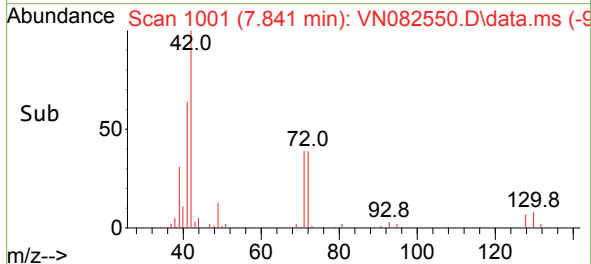
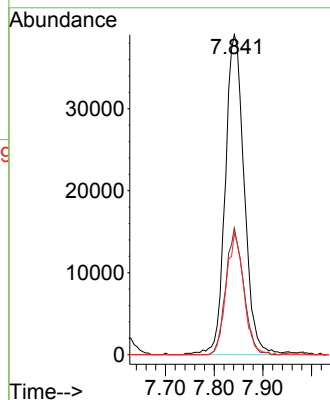
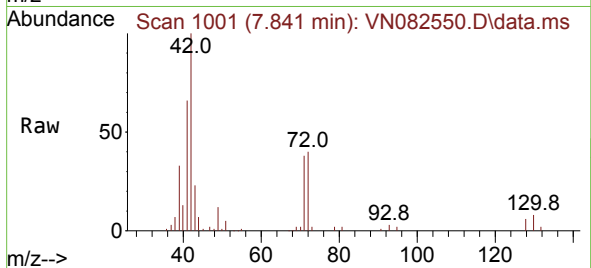
Tgt Ion: 42 Resp: 105674

Ion Ratio Lower Upper

42 100

72 36.9 39.3 58.9#

71 35.3 37.4 56.0#



#30

Chloroform

Concen: 22.001 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082550.D

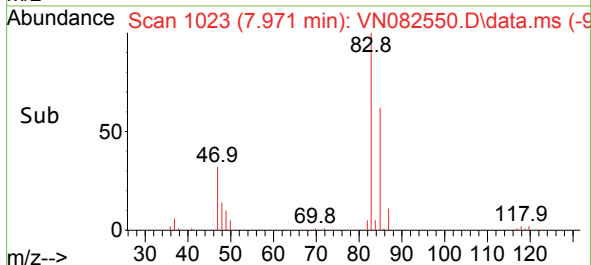
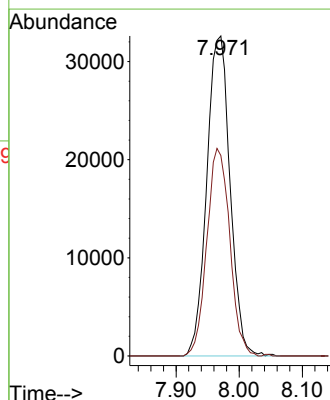
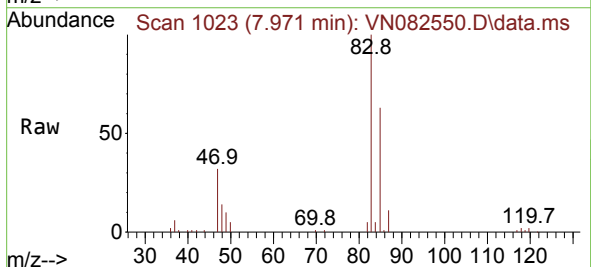
Acq: 13 Jun 2024 11:19

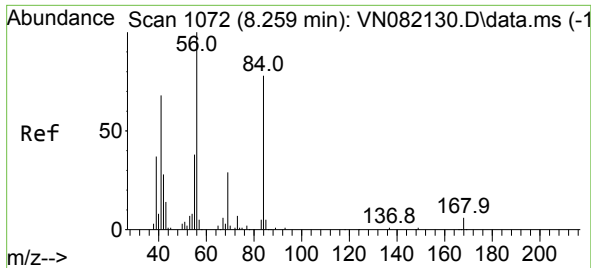
Tgt Ion: 83 Resp: 83605

Ion Ratio Lower Upper

83 100

85 62.7 50.7 76.1

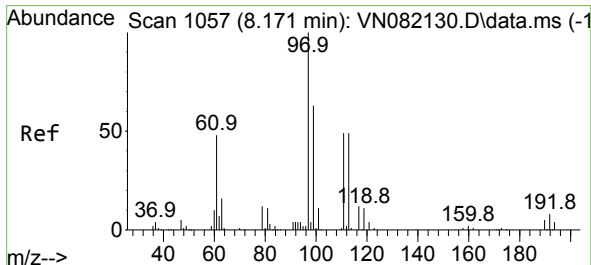
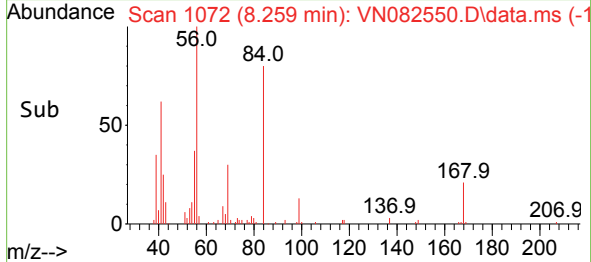
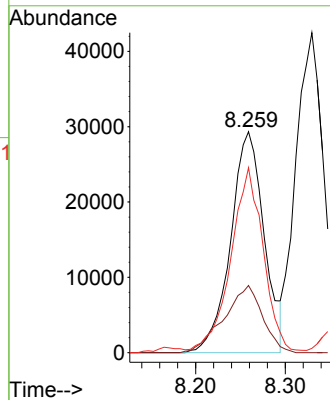
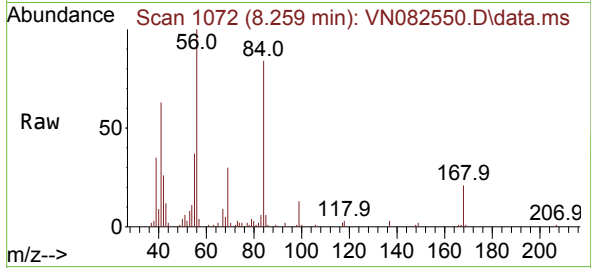




#31
Cyclohexane
Concen: 19.075 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

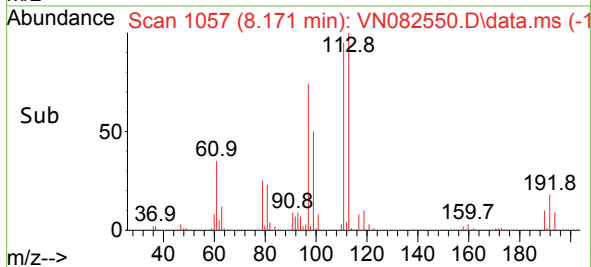
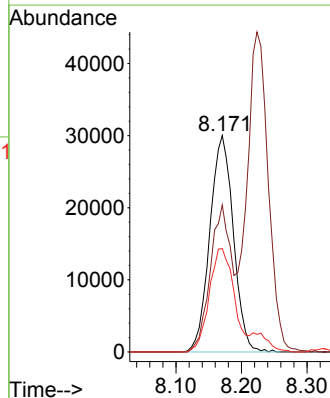
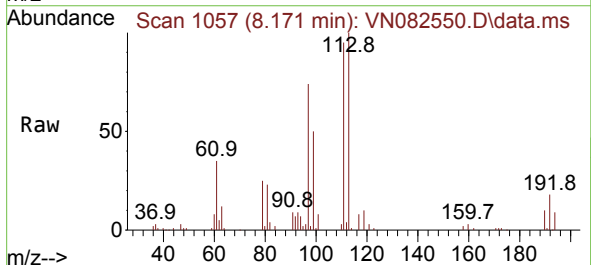
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

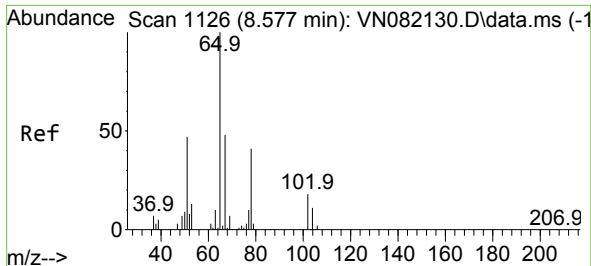
Tgt Ion:	56	Resp:	76068
Ion Ratio	Lower	Upper	
56	100		
69	30.4	24.4	36.6
84	81.9	77.0	115.4



#32
1,1,1-Trichloroethane
Concen: 22.160 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:	97	Resp:	74707
Ion Ratio	Lower	Upper	
97	100		
99	59.1	50.3	75.5
61	50.8	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 51.618 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

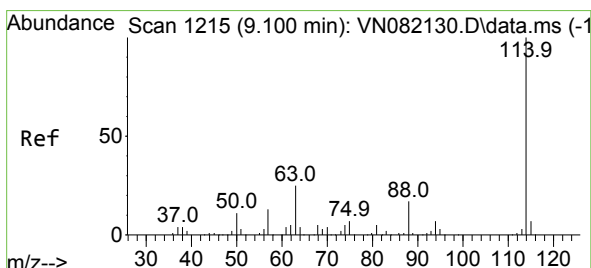
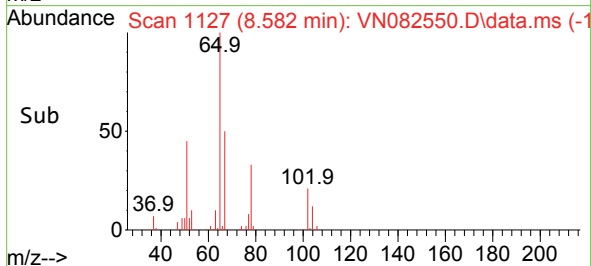
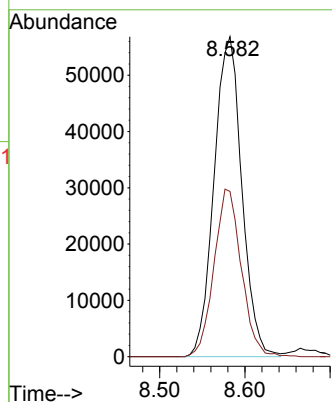
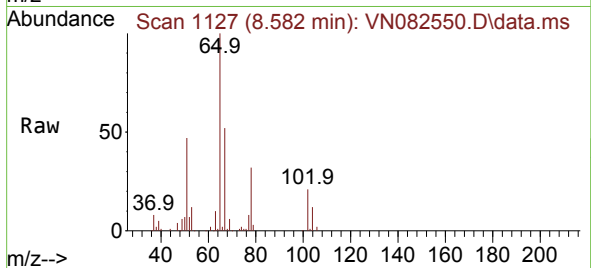
VN0613WBS01

Tgt Ion: 65 Resp: 128879

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

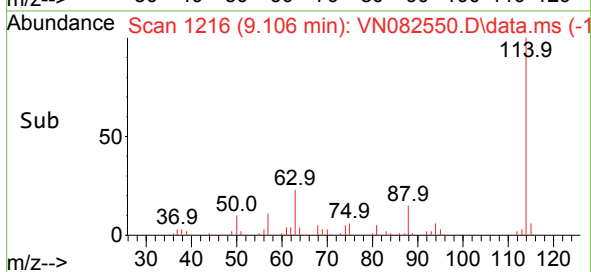
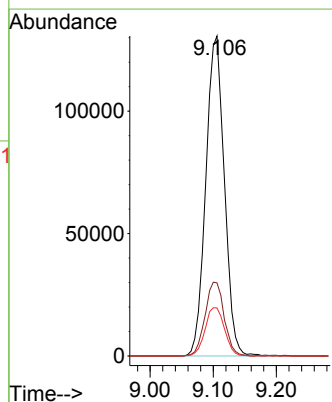
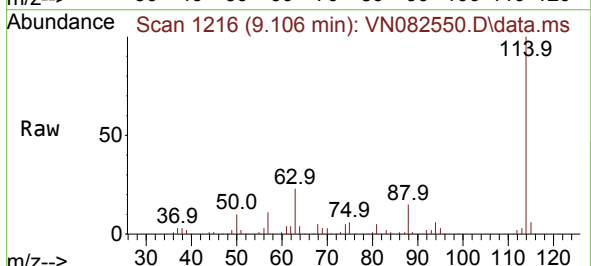
Tgt Ion: 114 Resp: 266679

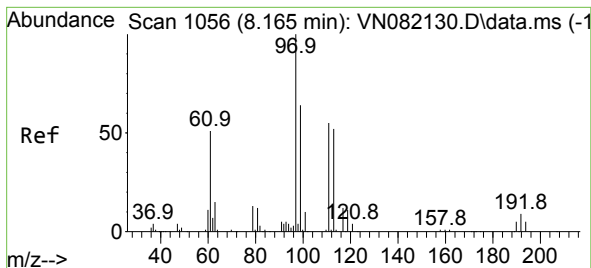
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.0

88 15.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 58.441 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

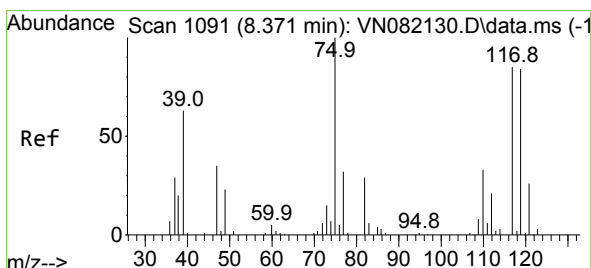
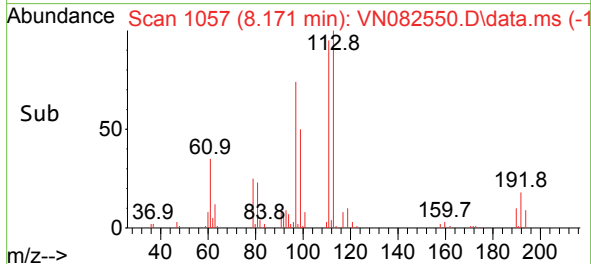
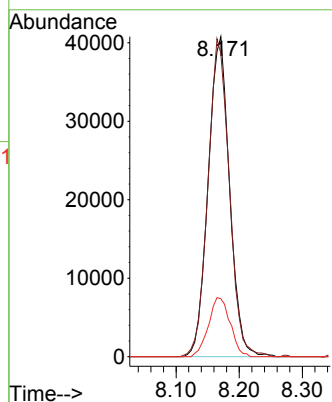
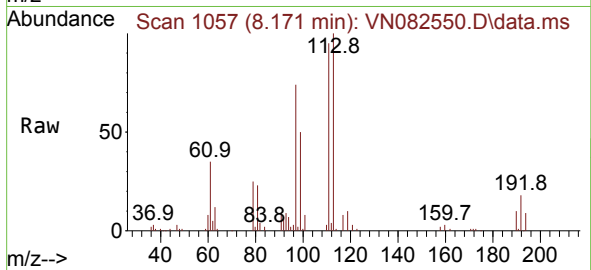
Tgt Ion:113 Resp: 95872

Ion Ratio Lower Upper

113 100

111 99.2 83.4 125.2

192 18.7 14.0 21.0



#36

1,1-Dichloropropene

Concen: 20.662 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

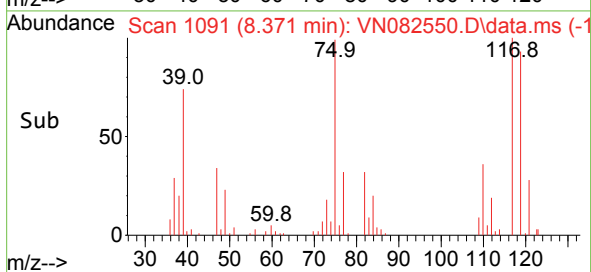
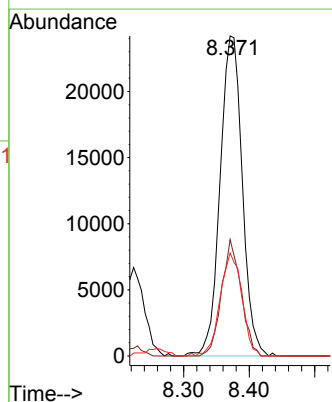
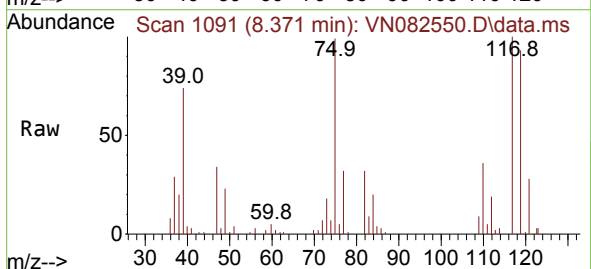
Tgt Ion: 75 Resp: 56849

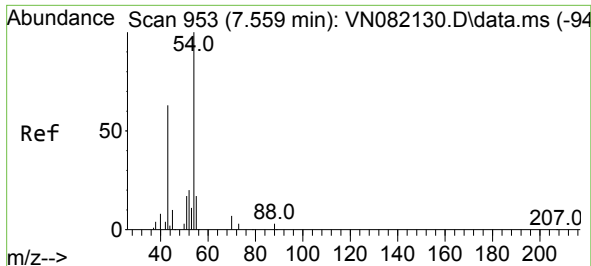
Ion Ratio Lower Upper

75 100

110 32.1 17.8 53.5

77 31.6 25.0 37.4

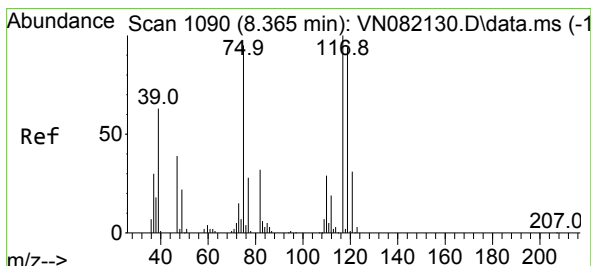
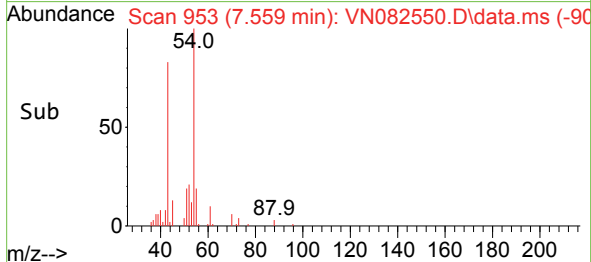
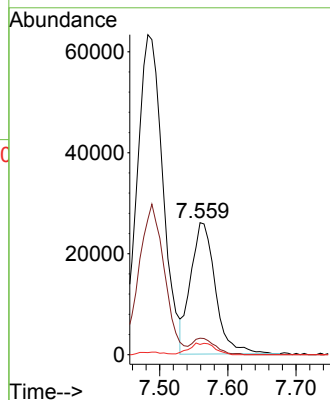
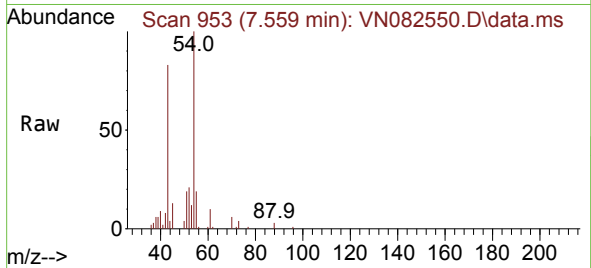




#37
Ethyl Acetate
Concen: 21.237 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

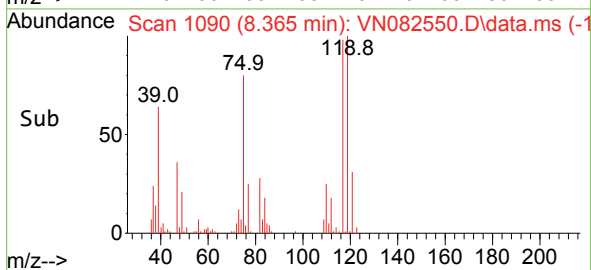
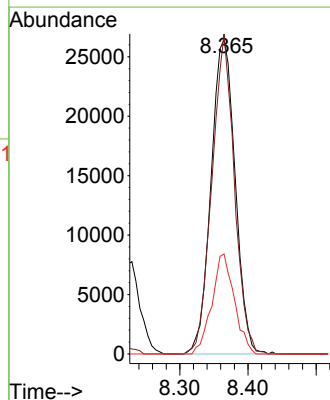
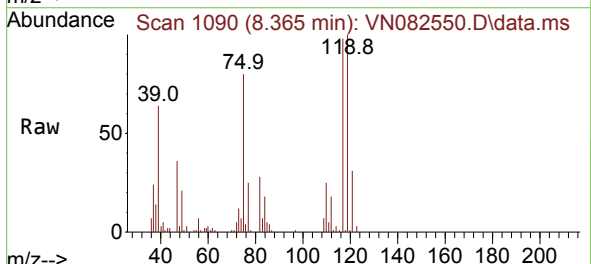
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

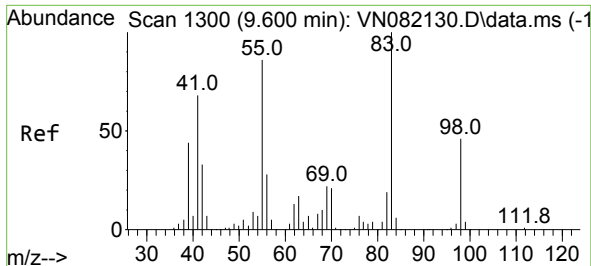
Tgt Ion: 43 Resp: 65390
Ion Ratio Lower Upper
43 100
61 11.4 11.3 16.9
70 9.0 8.7 13.1



#38
Carbon Tetrachloride
Concen: 23.351 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 117 Resp: 65128
Ion Ratio Lower Upper
117 100
119 101.8 76.5 114.7
121 31.8 23.9 35.9

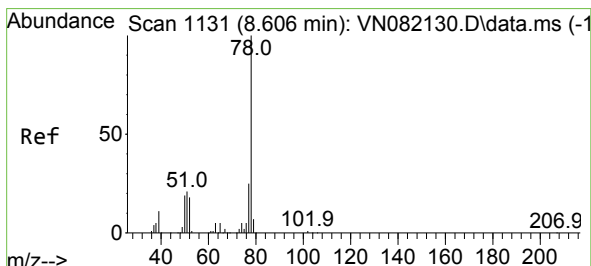
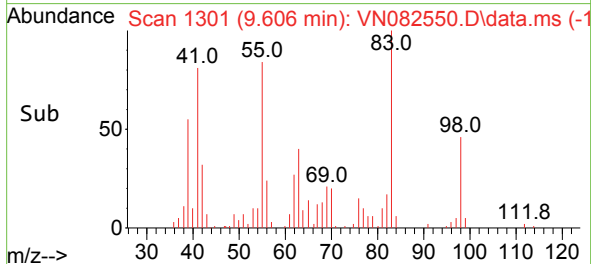
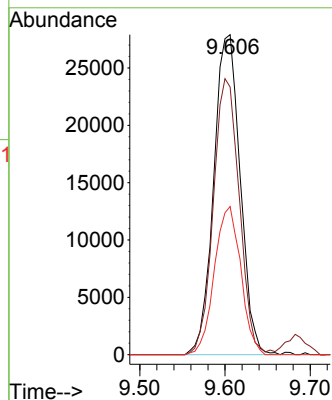
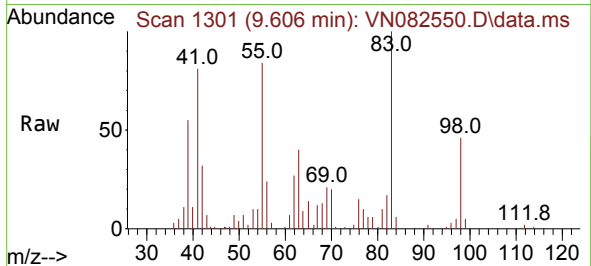




#39
Methylcyclohexane
Concen: 19.950 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

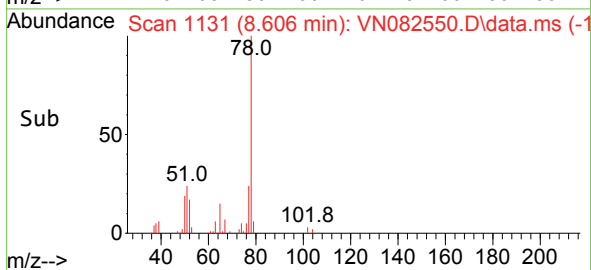
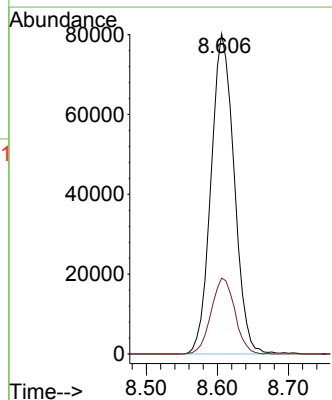
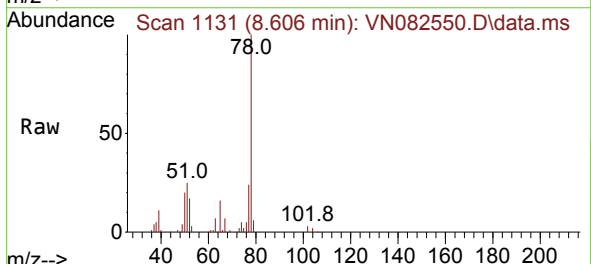
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

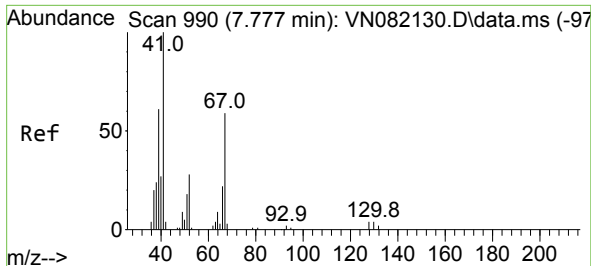
Tgt Ion: 83 Resp: 60167
Ion Ratio Lower Upper
83 100
55 83.6 53.0 79.6#
98 46.3 37.1 55.7



#40
Benzene
Concen: 22.089 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 78 Resp: 181232
Ion Ratio Lower Upper
78 100
77 23.7 20.0 30.0

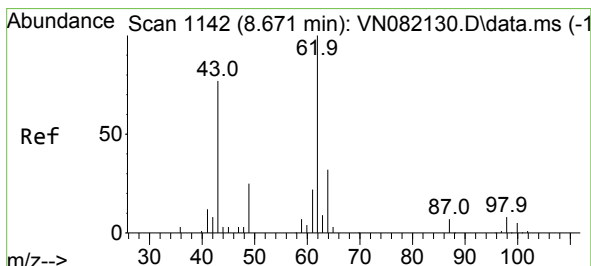
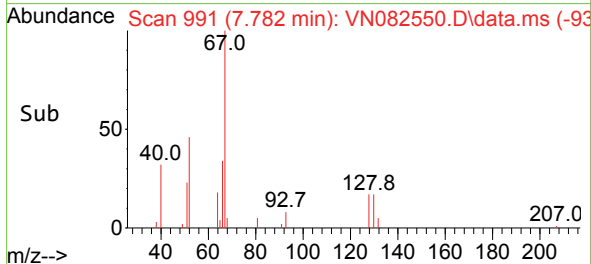
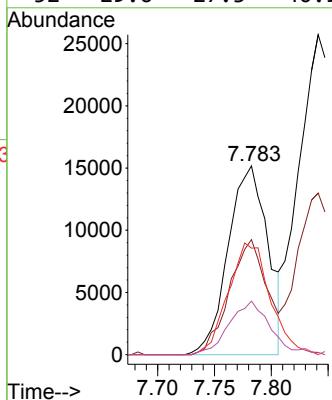
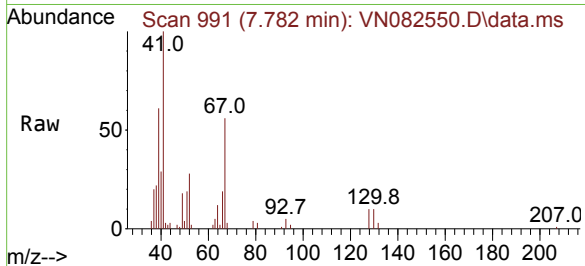




#41
Methacrylonitrile
Concen: 20.380 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

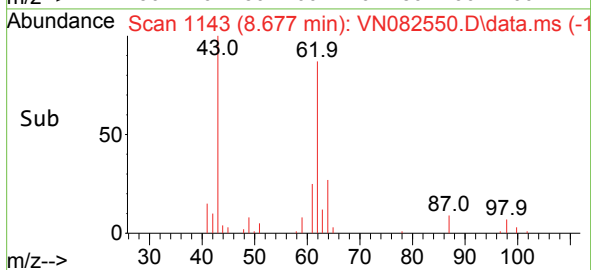
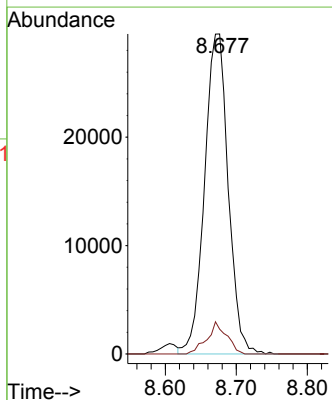
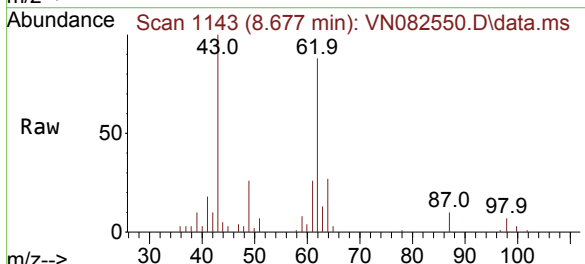
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

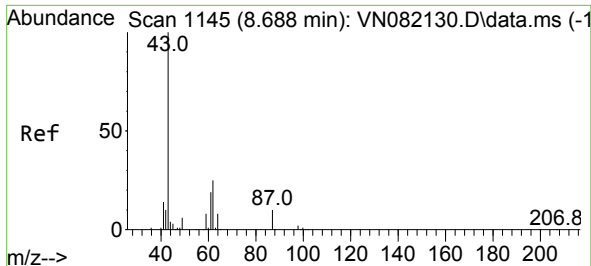
Tgt Ion: 41	Resp: 36905
Ion Ratio	Lower Upper
41 100	
39 57.8	46.6 69.8
67 62.5	67.3 100.9#
52 29.6	27.3 40.9



#42
1,2-Dichloroethane
Concen: 21.653 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 62	Resp: 68326
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 19.6

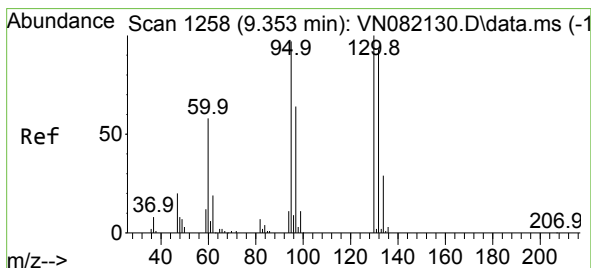
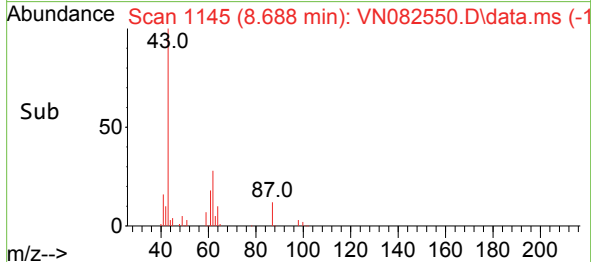
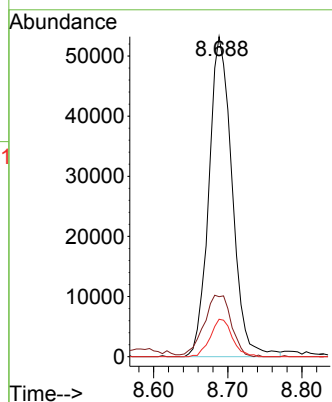
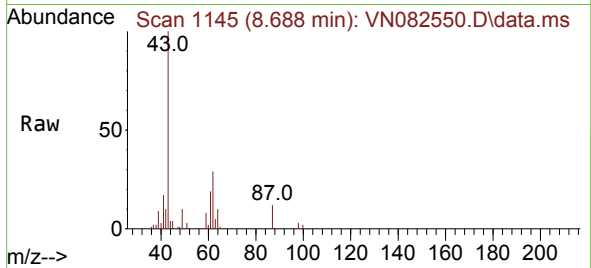




#43
Isopropyl Acetate
Concen: 21.231 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

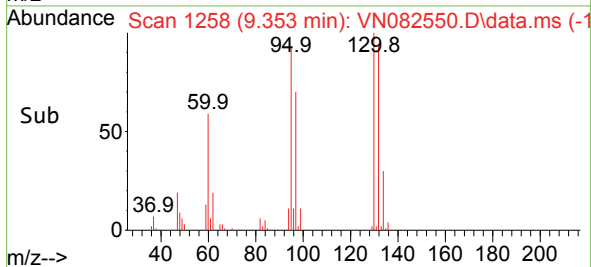
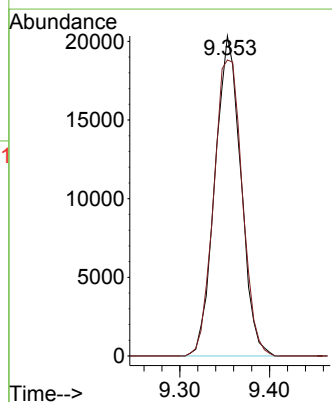
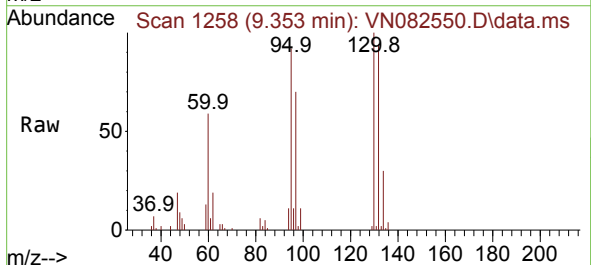
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

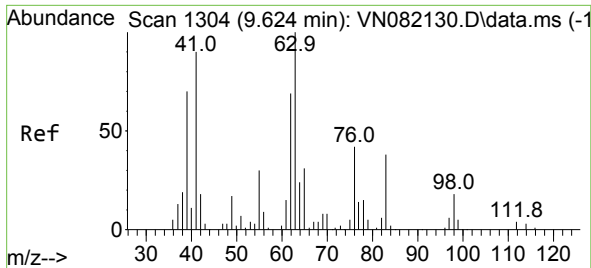
Tgt Ion: 43 Resp: 115836
Ion Ratio Lower Upper
43 100
61 22.5 22.8 34.2#
87 11.1 12.0 18.0#



#44
Trichloroethene
Concen: 21.917 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:130 Resp: 40846
Ion Ratio Lower Upper
130 100
95 92.5 0.0 195.4

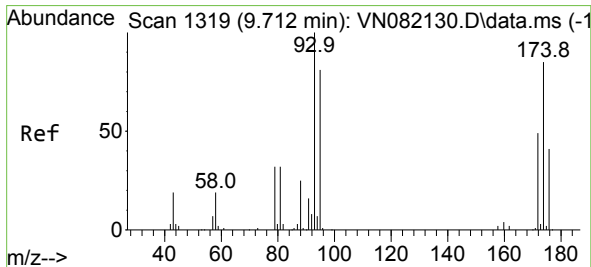
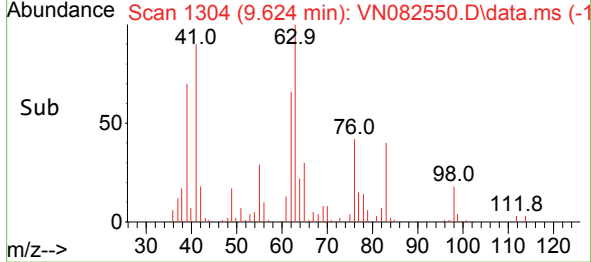
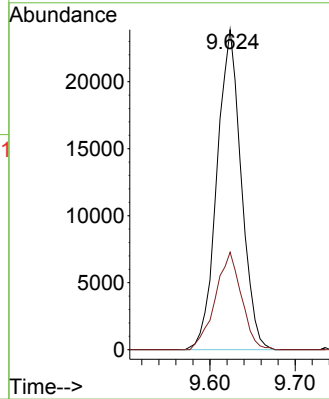
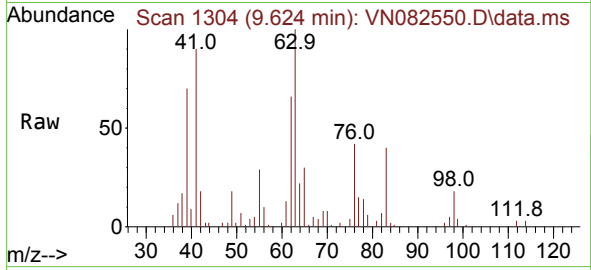




#45
1,2-Dichloropropane
Concen: 22.322 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

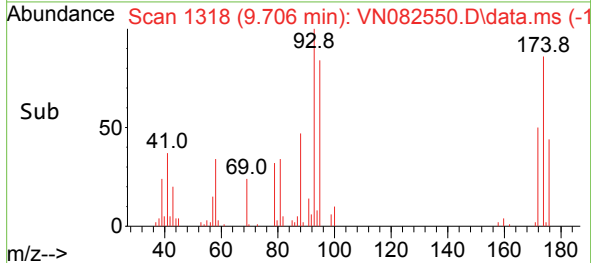
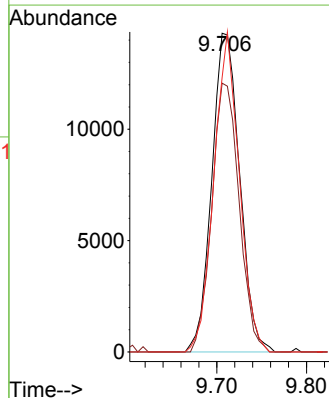
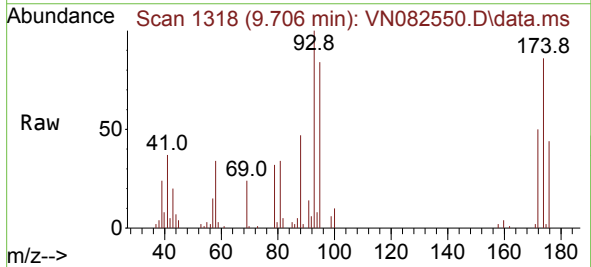
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

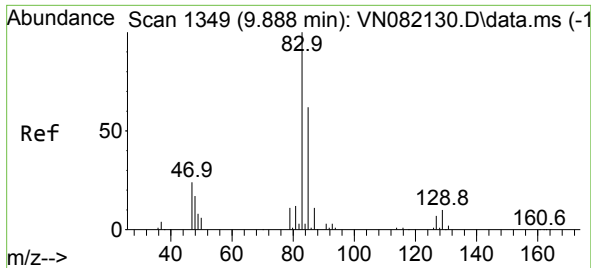
Tgt Ion: 63 Resp: 47254
Ion Ratio Lower Upper
63 100
65 30.5 24.1 36.1



#46
Dibromomethane
Concen: 22.224 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 93 Resp: 30886
Ion Ratio Lower Upper
93 100
95 82.7 64.8 97.2
174 91.6 73.4 110.0

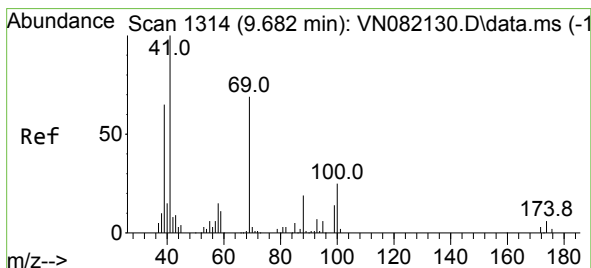
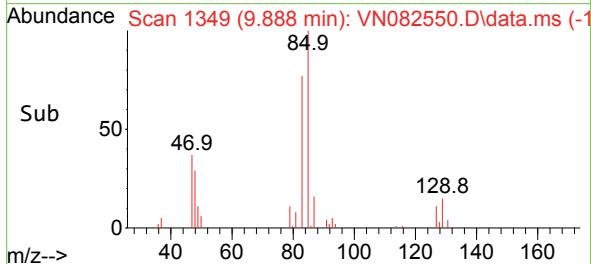
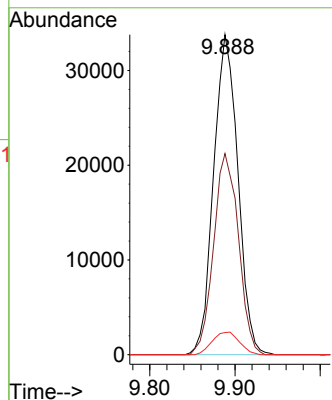
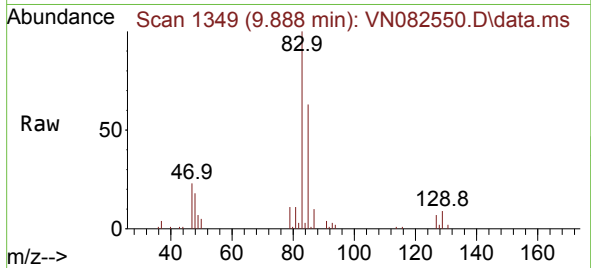




#47
Bromodichloromethane
Concen: 22.758 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

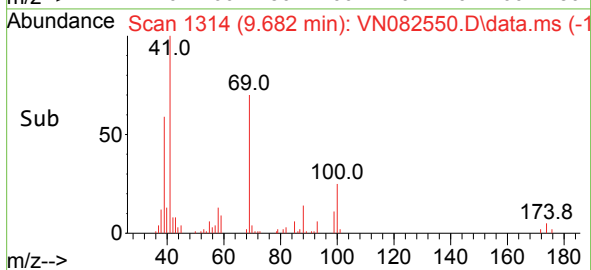
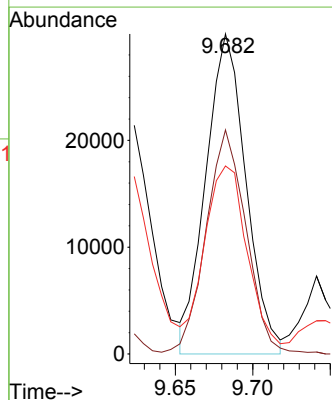
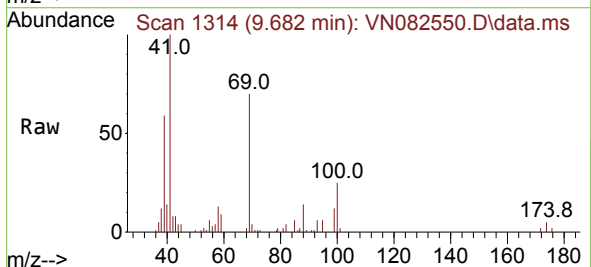
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

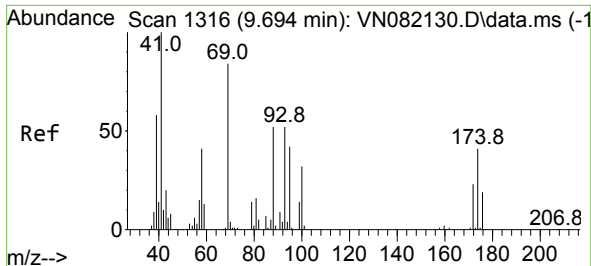
Tgt Ion: 83 Resp: 66771
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 6.9 7.5 11.3#



#48
Methyl methacrylate
Concen: 20.734 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 41 Resp: 53904
Ion Ratio Lower Upper
41 100
69 70.2 77.9 116.9#
39 63.8 50.9 76.3





#49

1,4-Dioxane

Concen: 448.835 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

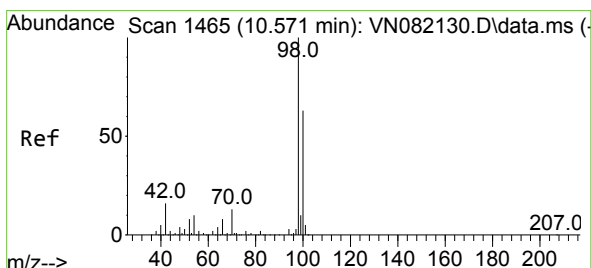
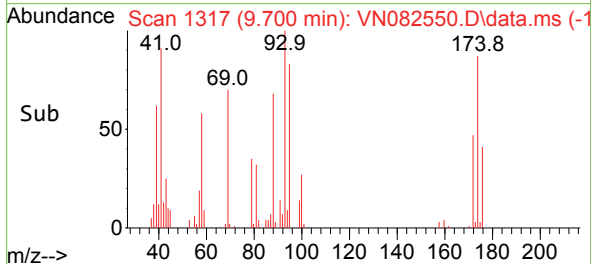
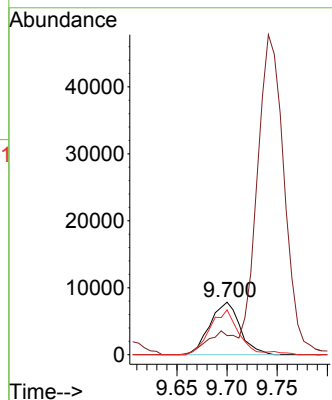
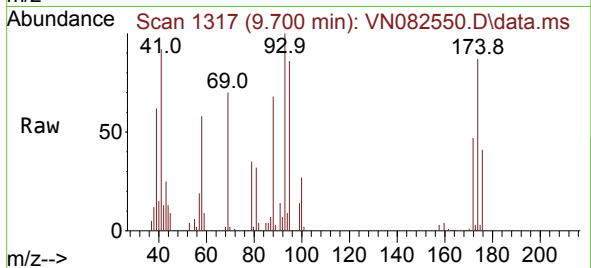
Tgt Ion: 88 Resp: 16351

Ion Ratio Lower Upper

88 100

43 31.7 19.0 28.6#

58 84.0 50.6 76.0#



#50

Toluene-d8

Concen: 52.279 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082550.D

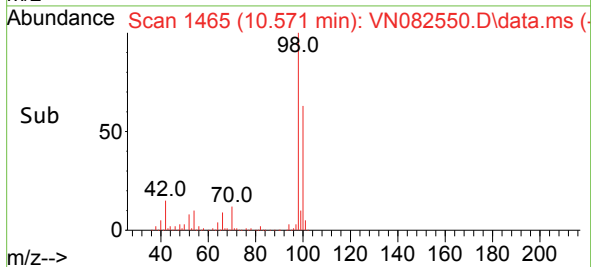
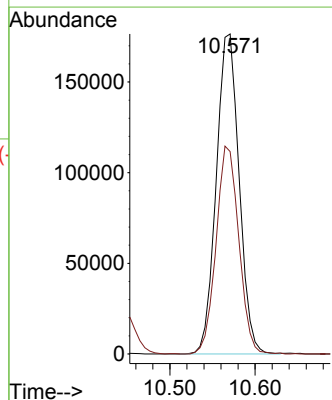
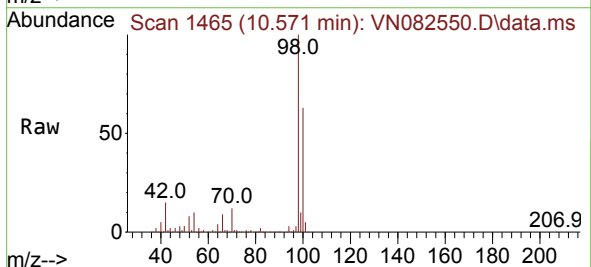
Acq: 13 Jun 2024 11:19

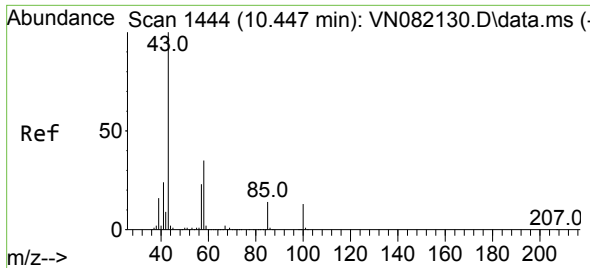
Tgt Ion: 98 Resp: 328810

Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.6

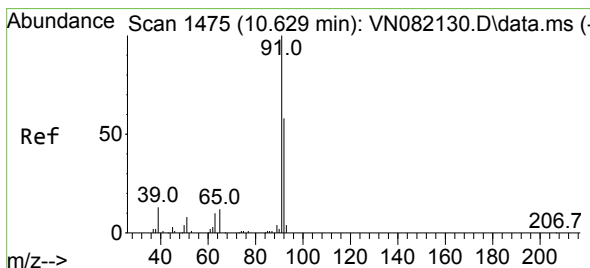
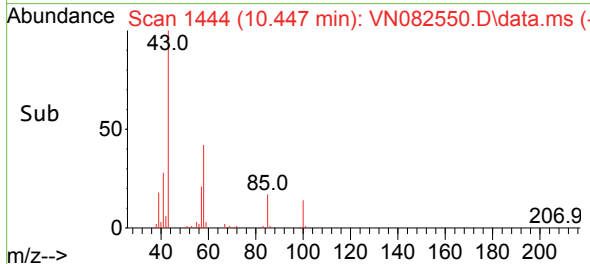
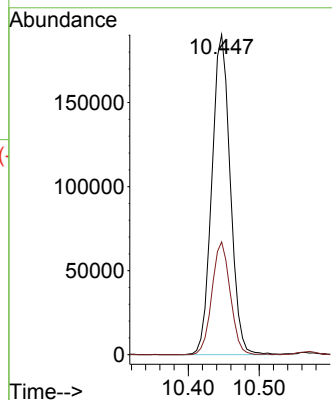
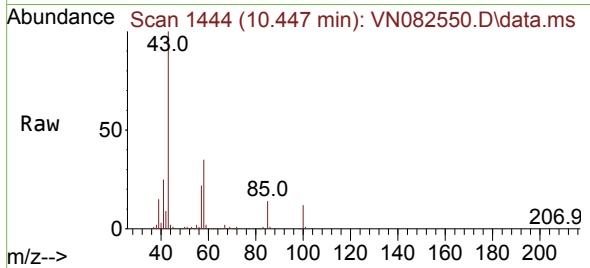




#51
4-Methyl-2-Pentanone
Concen: 110.466 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

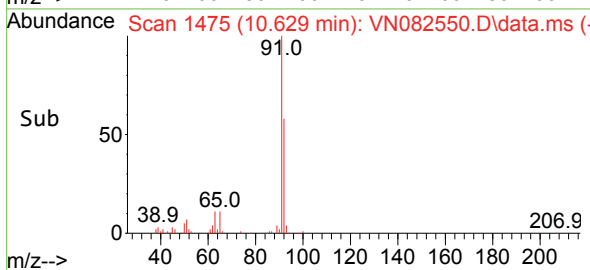
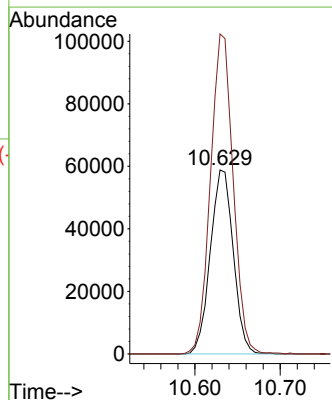
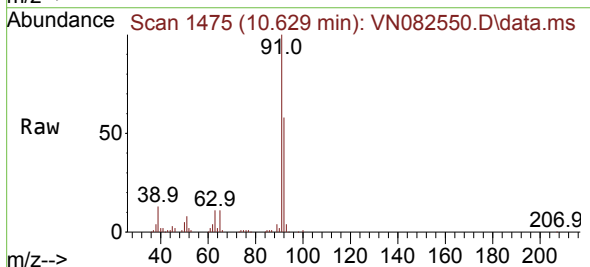
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

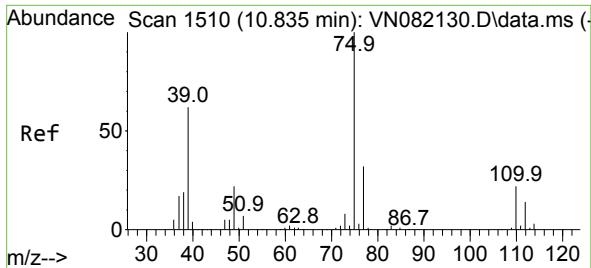
Tgt Ion: 43 Resp: 342433
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8



#52
Toluene
Concen: 22.352 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 92 Resp: 110052
Ion Ratio Lower Upper
92 100
91 172.0 136.7 205.1

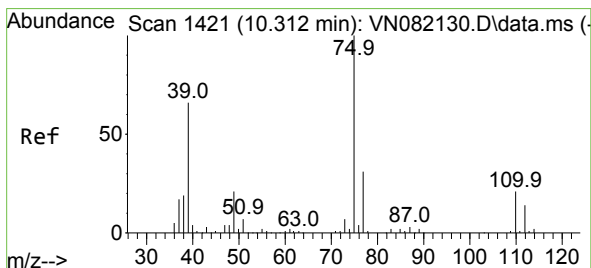
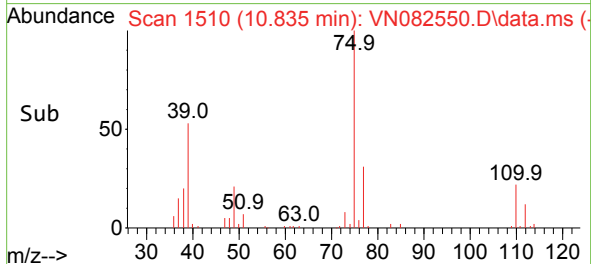
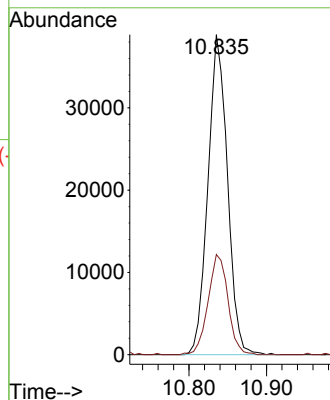
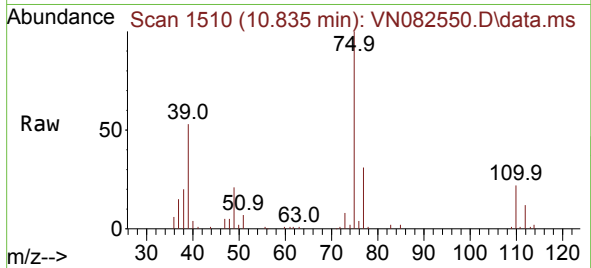




#53
 t-1,3-Dichloropropene
 Concen: 22.380 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

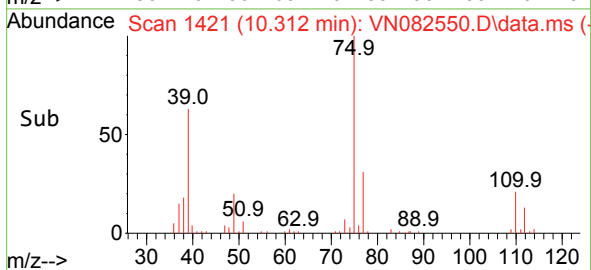
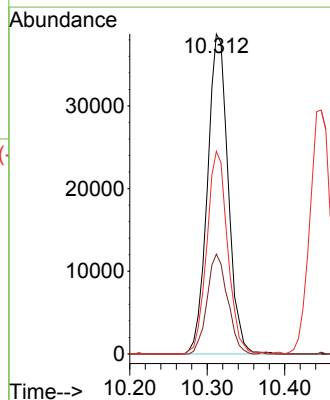
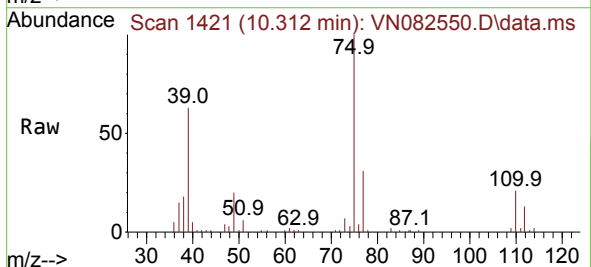
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01

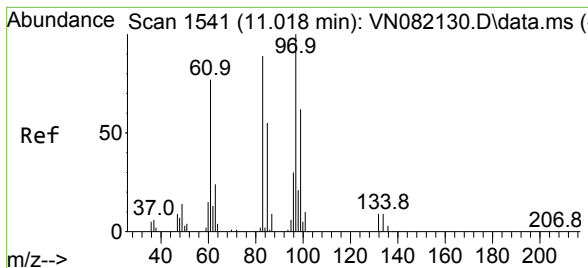
Tgt Ion: 75 Resp: 67911
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 22.336 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

Tgt Ion: 75 Resp: 71743
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 63.3 34.8 52.2#

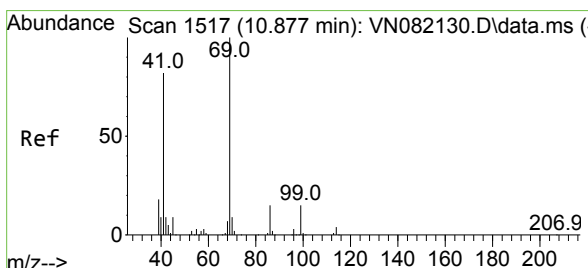
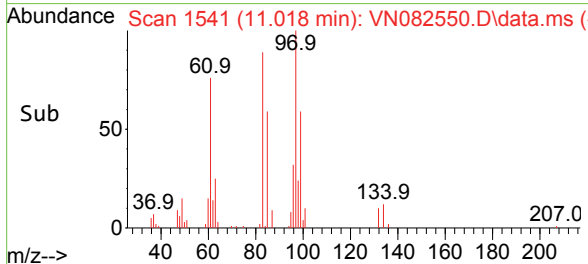
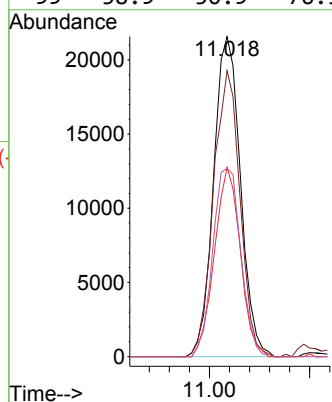
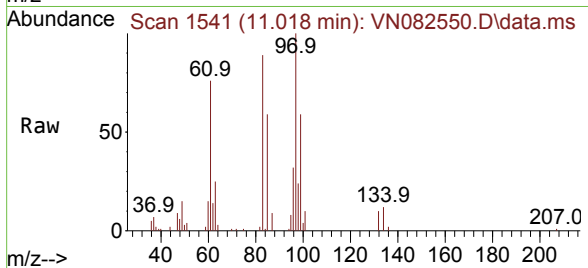




#55
1,1,2-Trichloroethane
Concen: 22.393 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

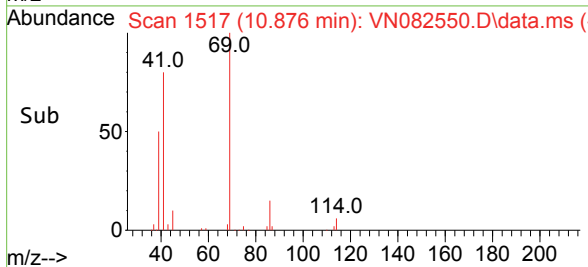
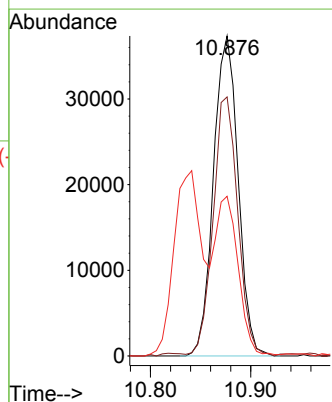
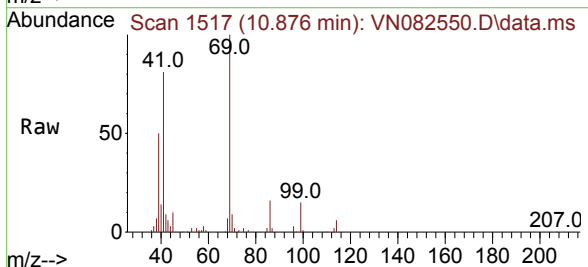
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

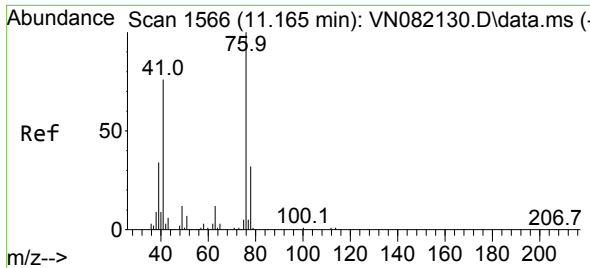
Tgt Ion: 97	Resp: 40067
Ion Ratio	Lower Upper
97 100	
83 89.4	70.4 105.6
85 59.1	45.6 68.4
99 58.9	50.9 76.3



#56
Ethyl methacrylate
Concen: 21.004 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 69	Resp: 63807		
Ion Ratio	Lower	Upper	
69 100			
41 81.1	46.6	70.0#	
39 45.4	26.5	39.7#	

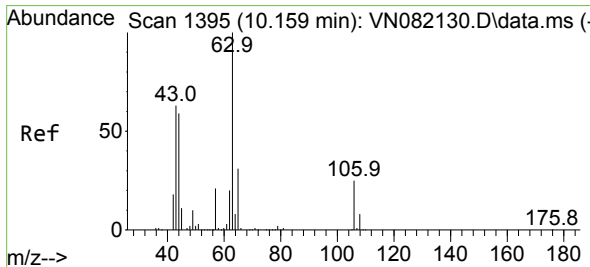
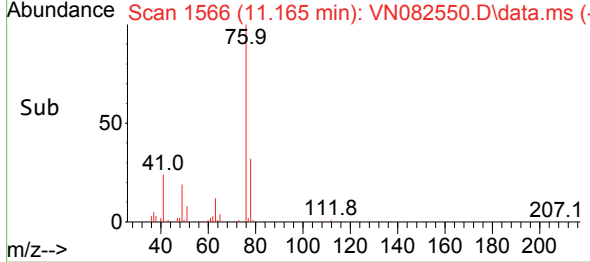
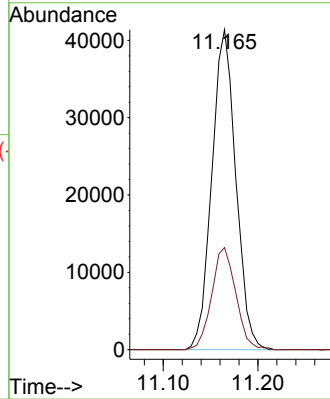
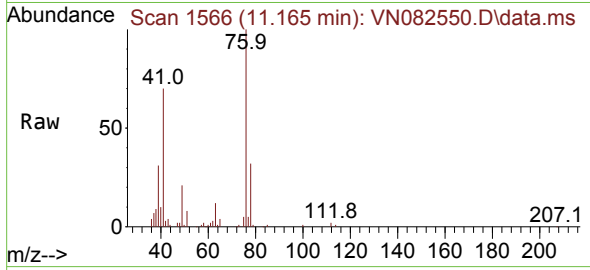




#57
1,3-Dichloropropane
Concen: 21.775 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

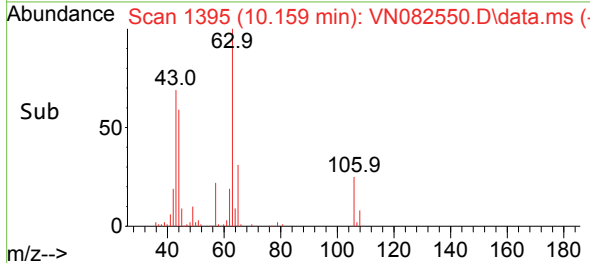
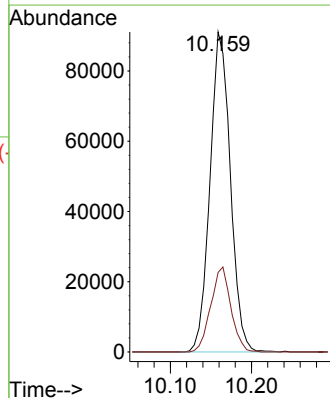
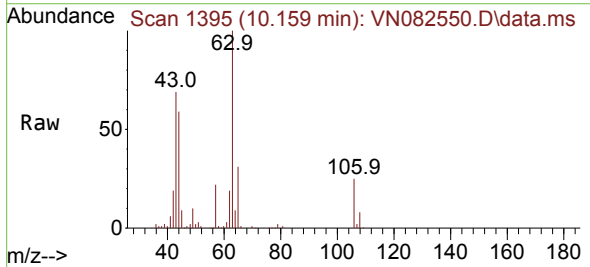
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

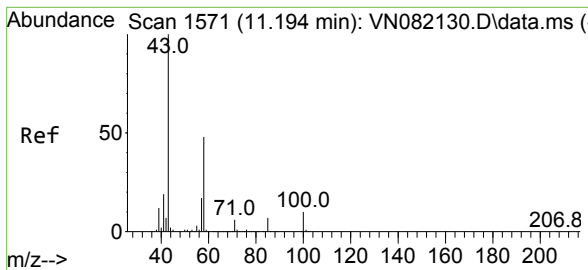
Tgt Ion: 76 Resp: 72847
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 101.290 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 63 Resp: 158713
Ion Ratio Lower Upper
63 100
106 26.2 24.6 36.8

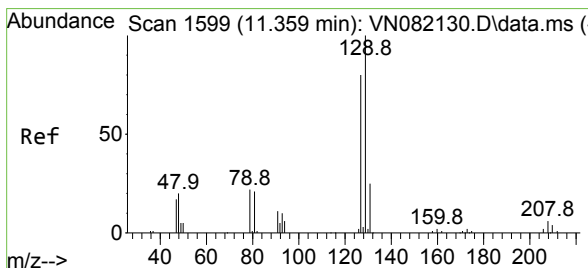
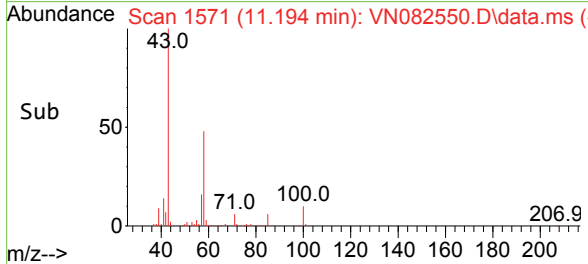
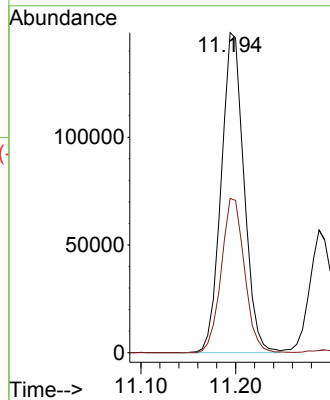
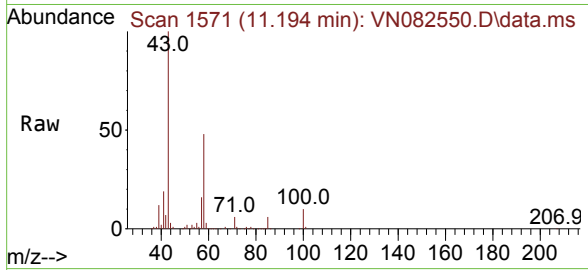




#59
2-Hexanone
Concen: 109.524 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

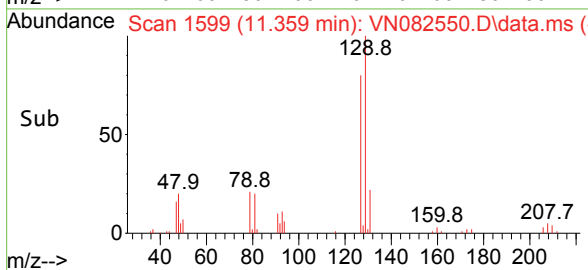
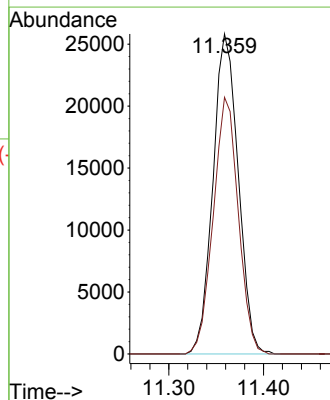
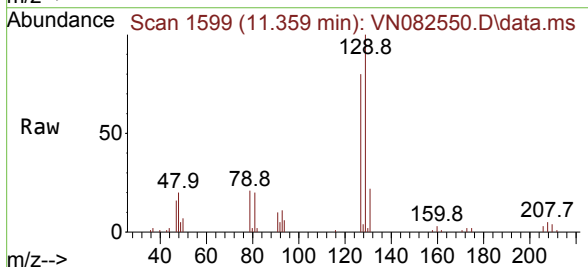
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

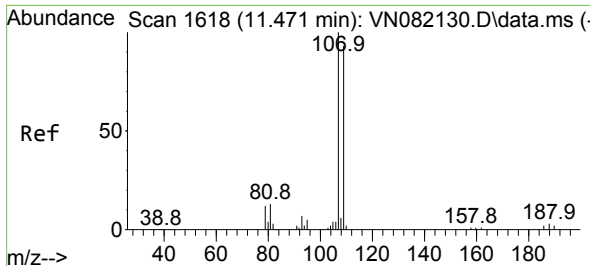
Tgt Ion: 43 Resp: 248594
Ion Ratio Lower Upper
43 100
58 49.2 28.3 84.9



#60
Dibromochloromethane
Concen: 24.235 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 129 Resp: 47854
Ion Ratio Lower Upper
129 100
127 79.4 38.3 114.8

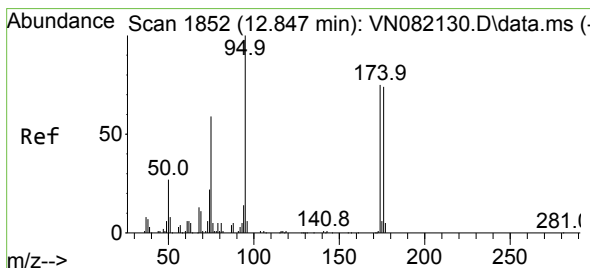
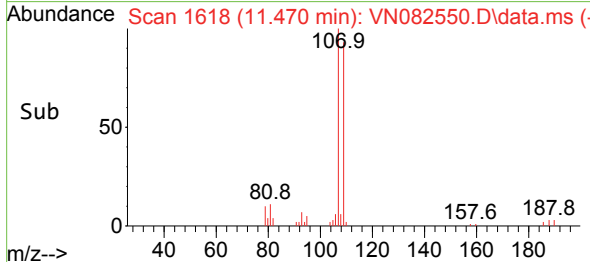
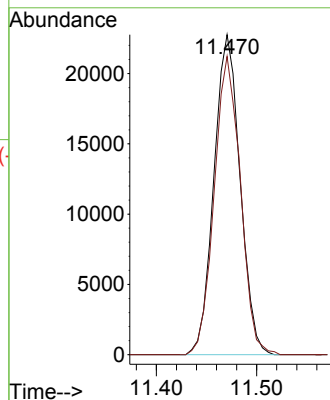
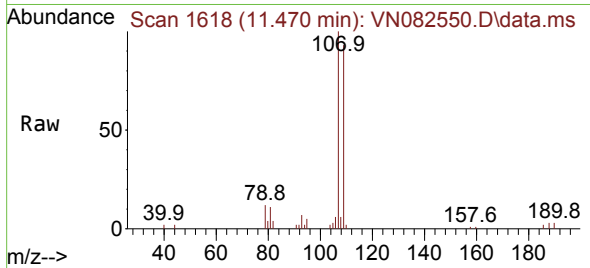




#61
1,2-Dibromoethane
Concen: 22.434 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

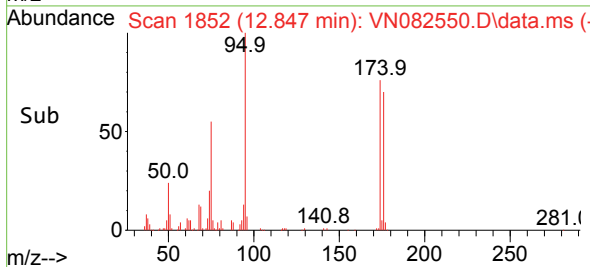
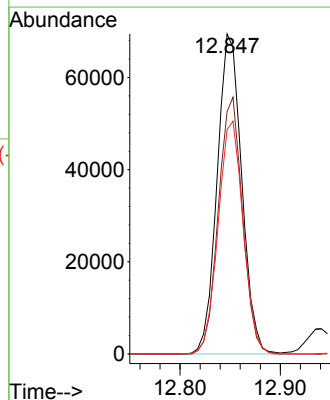
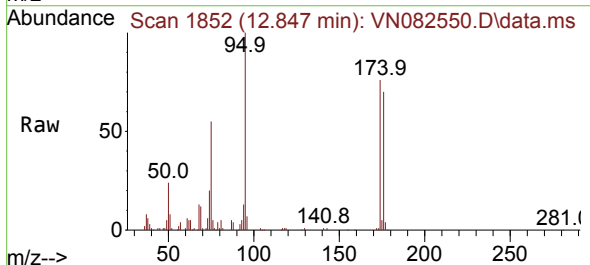
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

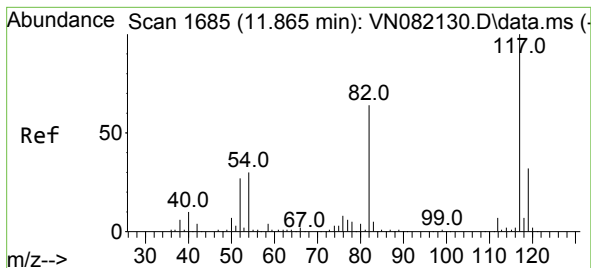
Tgt Ion:107 Resp: 41229
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.605 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 95 Resp: 118092
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.6
176 74.3 0.0 152.8

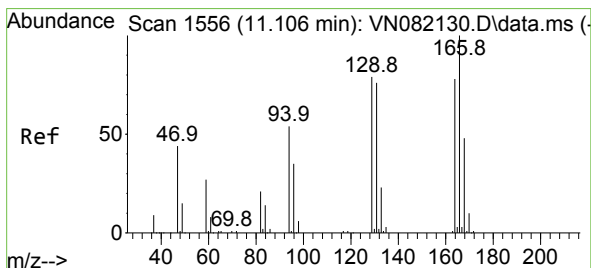
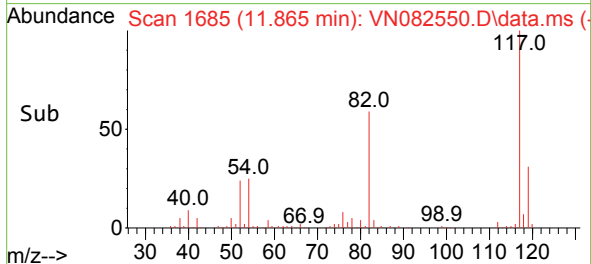
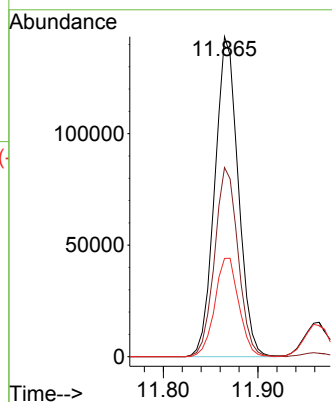
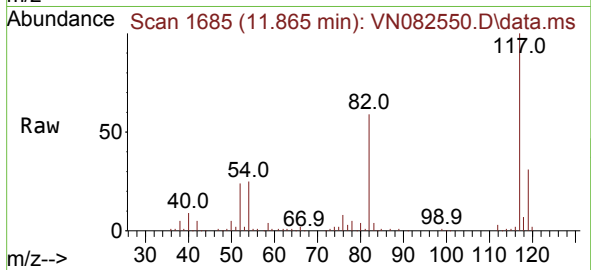




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

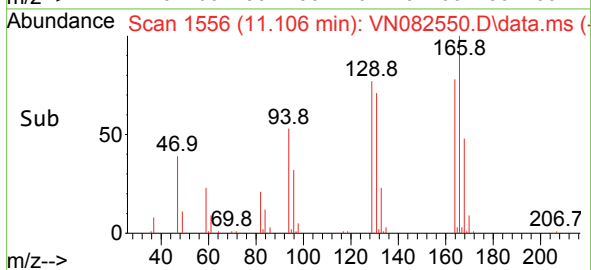
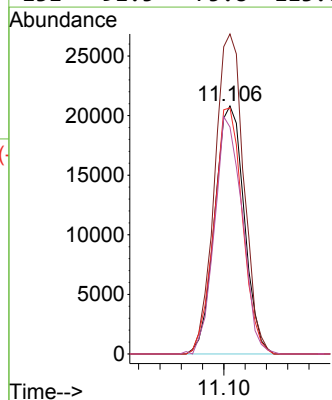
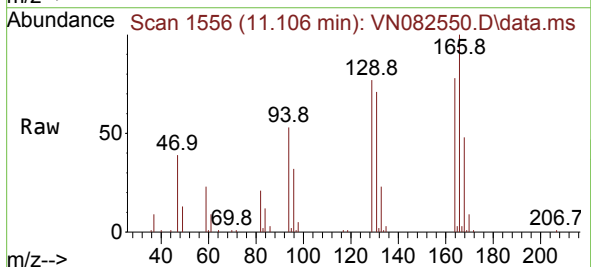
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

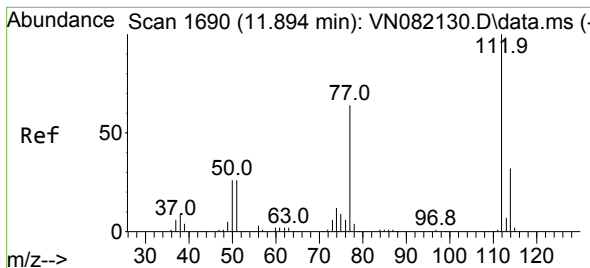
Tgt Ion:117 Resp: 246369
Ion Ratio Lower Upper
117 100
82 59.1 44.6 66.8
119 30.7 25.9 38.9



#64
Tetrachloroethene
Concen: 21.844 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:164 Resp: 39889
Ion Ratio Lower Upper
164 100
166 129.0 97.6 146.4
129 99.2 73.7 110.5
131 91.5 75.8 113.6

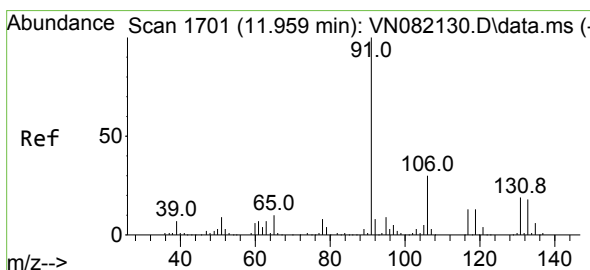
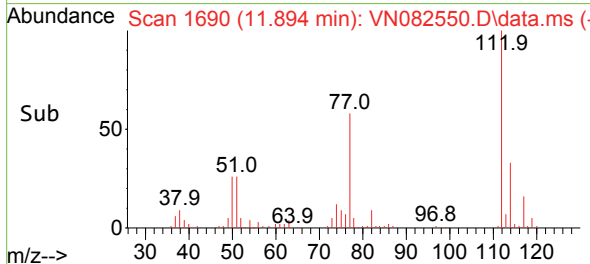
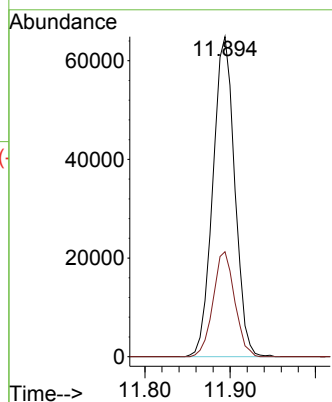
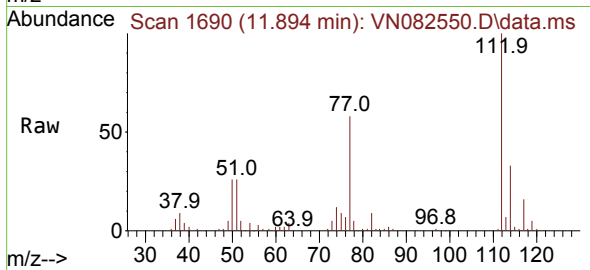




#65
Chlorobenzene
Concen: 21.267 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

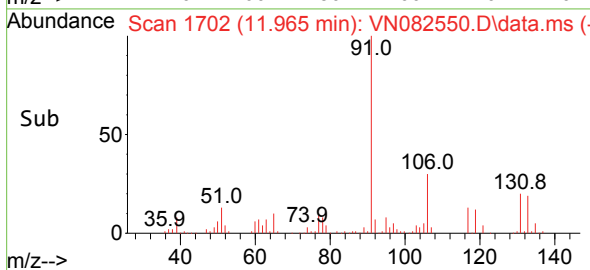
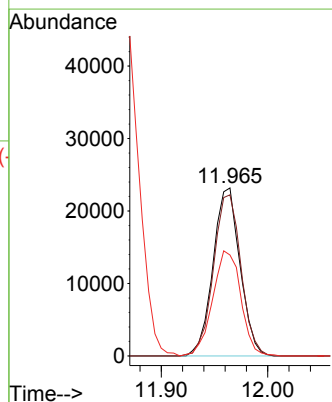
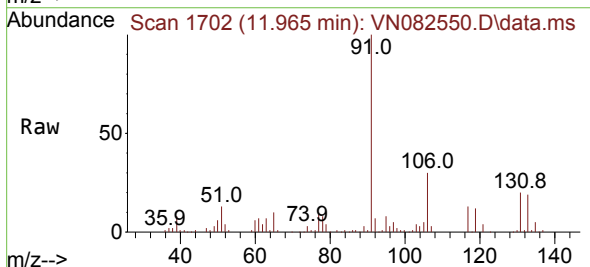
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

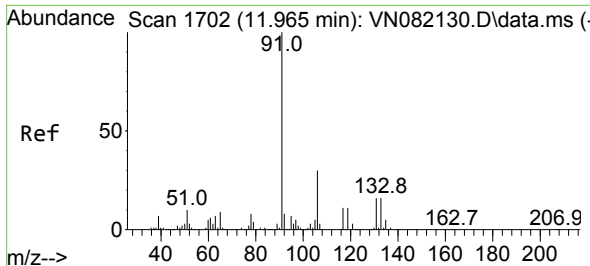
Tgt Ion:112 Resp: 115747
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.757 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:131 Resp: 40799
Ion Ratio Lower Upper
131 100
133 97.8 47.5 142.6
119 65.3 32.9 98.7

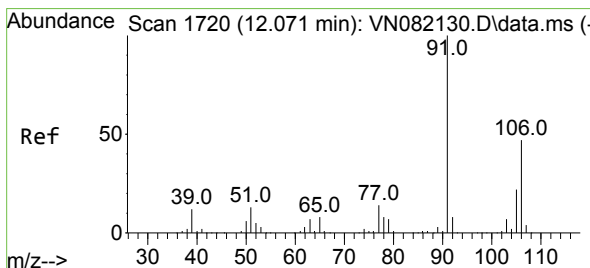
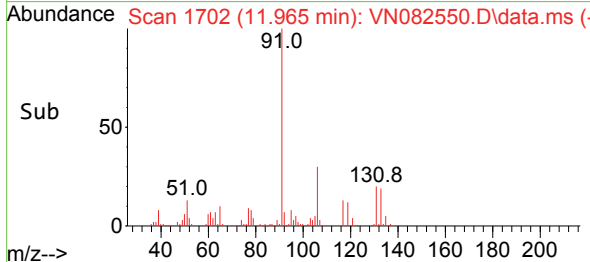
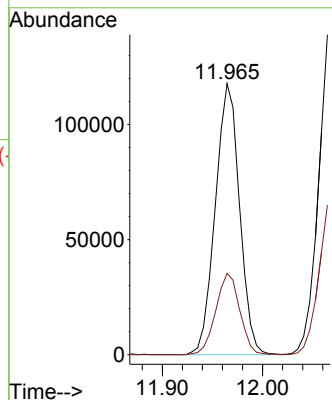
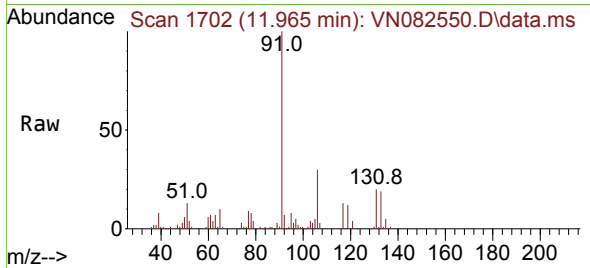




#67
Ethyl Benzene
Concen: 20.272 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

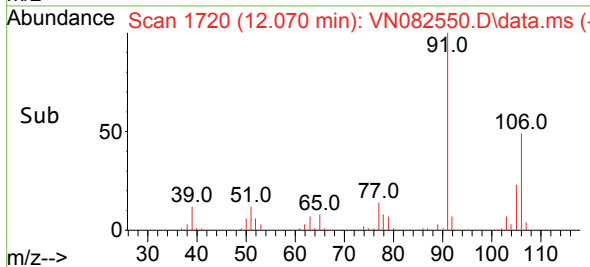
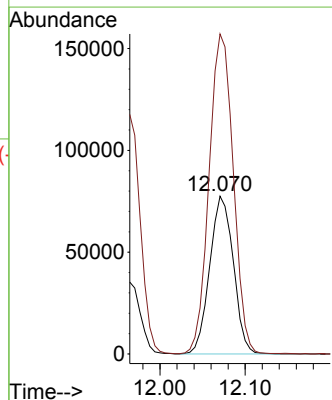
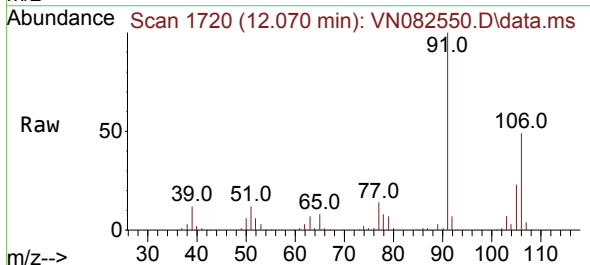
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

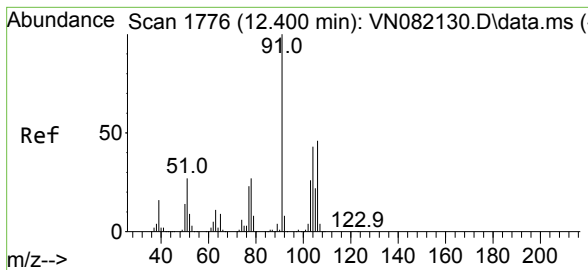
Tgt Ion: 91 Resp: 197368
Ion Ratio Lower Upper
91 100
106 30.0 25.3 37.9



#68
m/p-Xylenes
Concen: 41.854 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:106 Resp: 149350
Ion Ratio Lower Upper
106 100
91 207.4 159.4 239.0

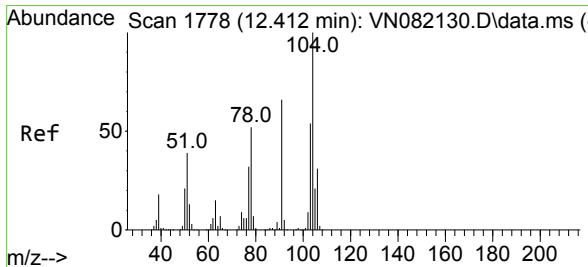
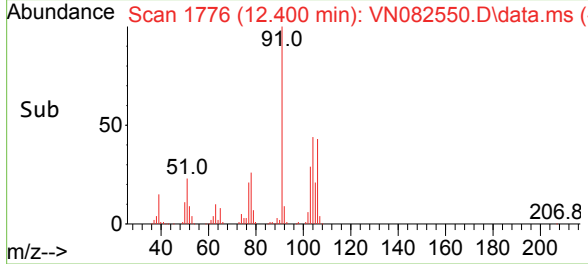
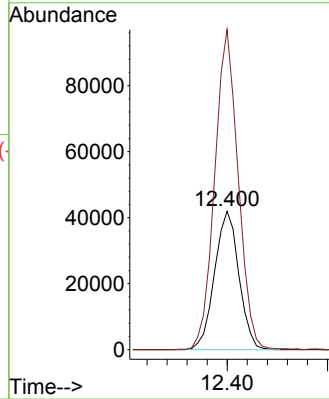
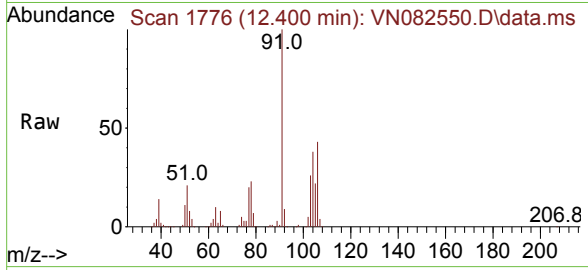




#69
o-Xylene
Concen: 20.432 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

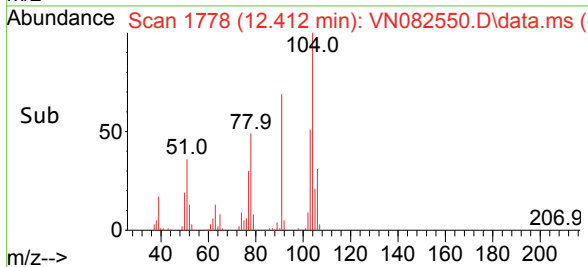
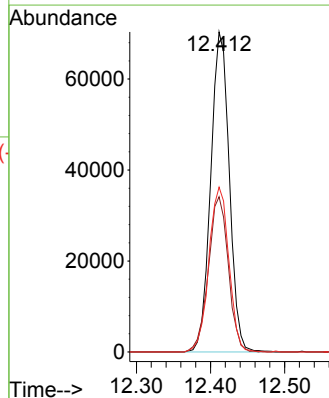
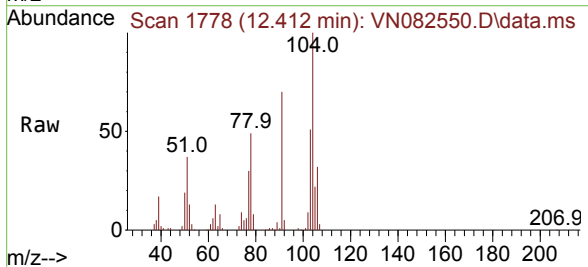
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

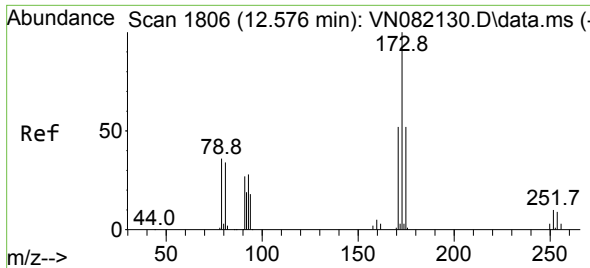
Tgt Ion:106 Resp: 70625
Ion Ratio Lower Upper
106 100
91 223.5 104.7 314.1



#70
Styrene
Concen: 21.355 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:104 Resp: 122607
Ion Ratio Lower Upper
104 100
78 52.0 38.6 58.0
103 55.3 43.8 65.6

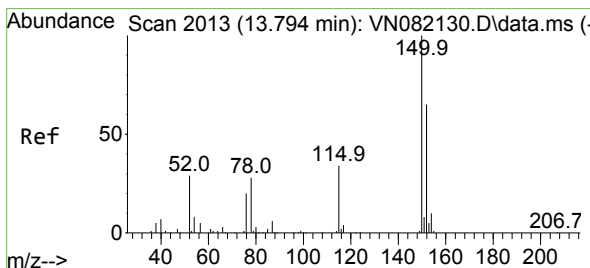
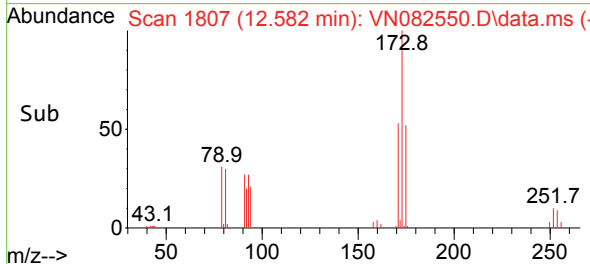
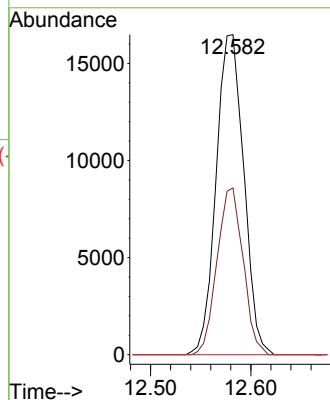
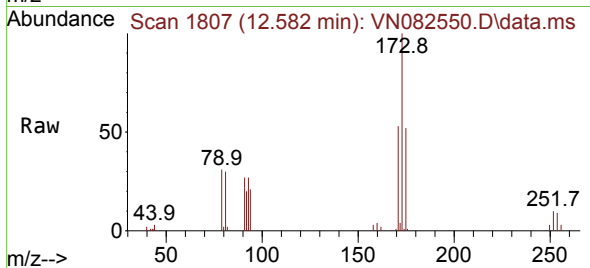




#71
Bromoform
Concen: 22.491 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

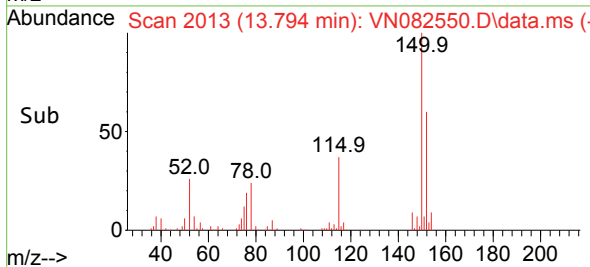
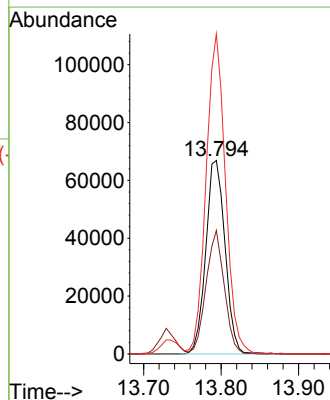
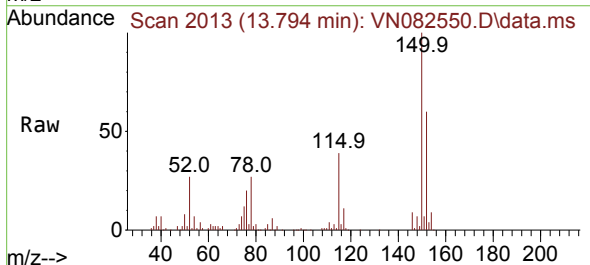
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

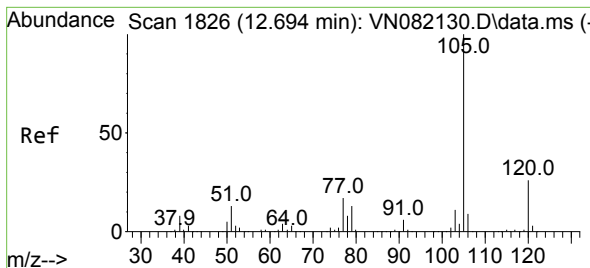
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.4	91.3
150	166.3	0.0	353.2





#73

Isopropylbenzene

Concen: 19.794 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

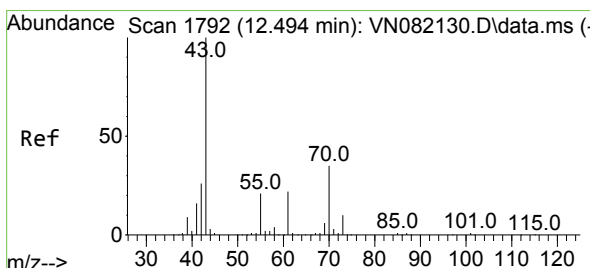
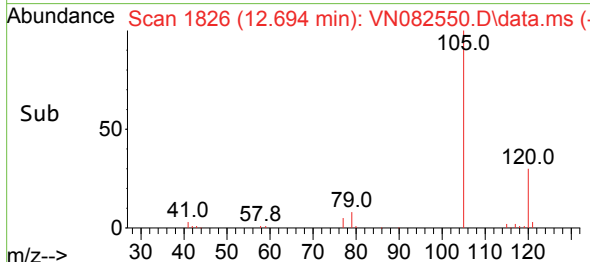
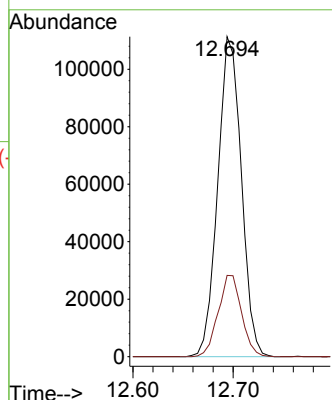
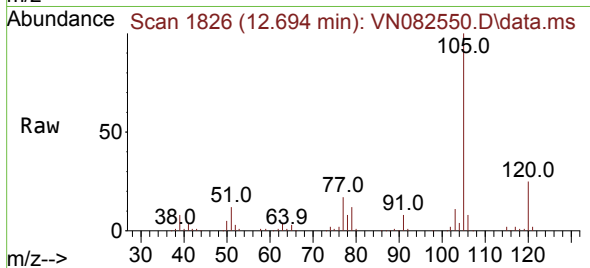
VN0613WBS01

Tgt Ion:105 Resp: 181677

Ion Ratio Lower Upper

105 100

120 25.2 13.4 40.1



#74

N-ethyl acetate

Concen: 18.291 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Tgt Ion: 43 Resp: 92347

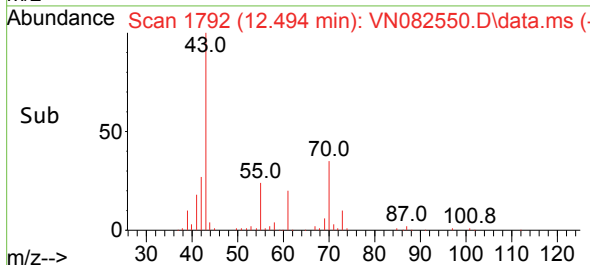
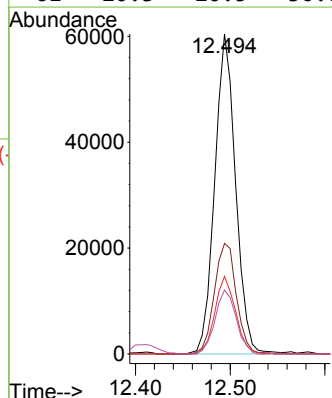
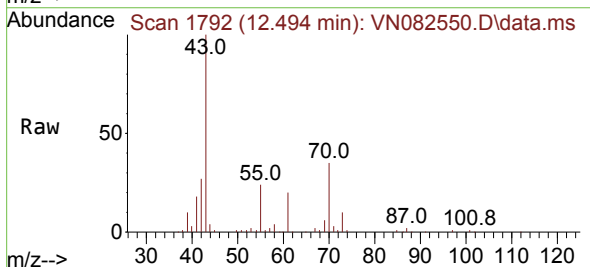
Ion Ratio Lower Upper

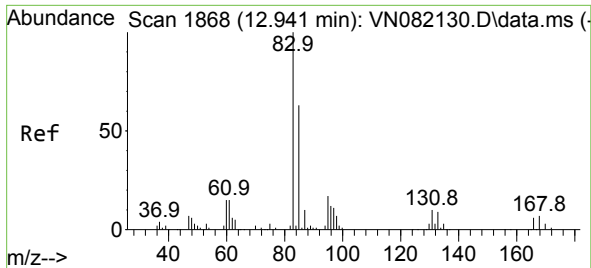
43 100

70 36.5 39.0 58.4#

55 24.1 21.3 31.9

61 20.3 20.5 30.7#

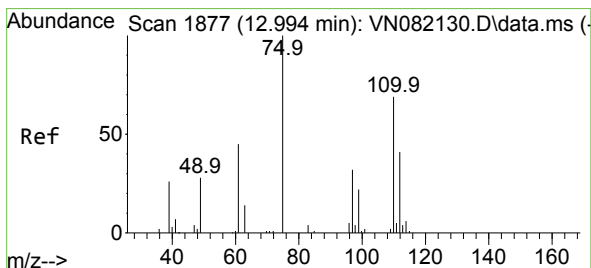
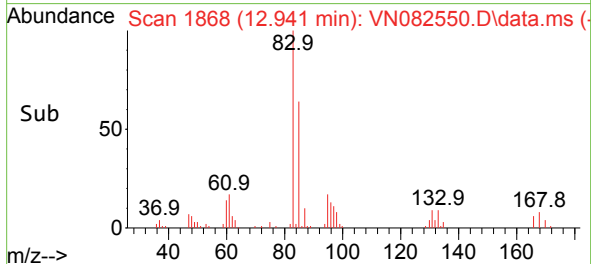
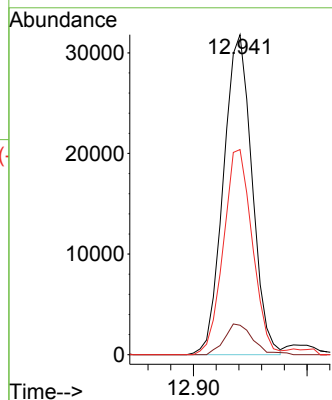
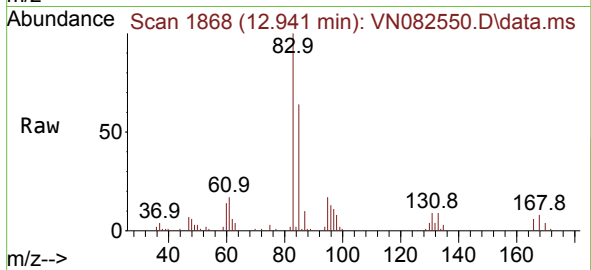




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.973 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

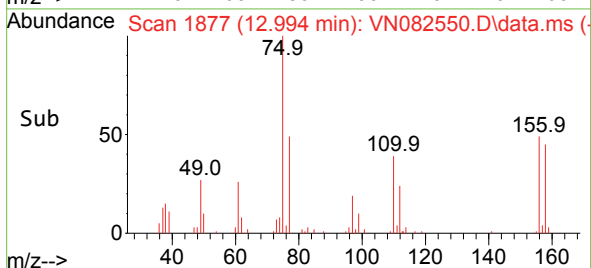
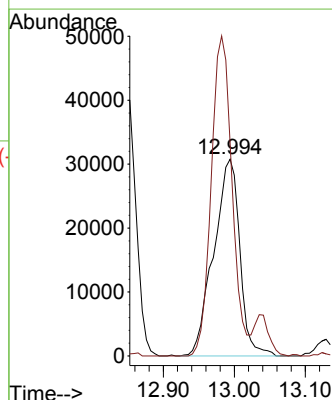
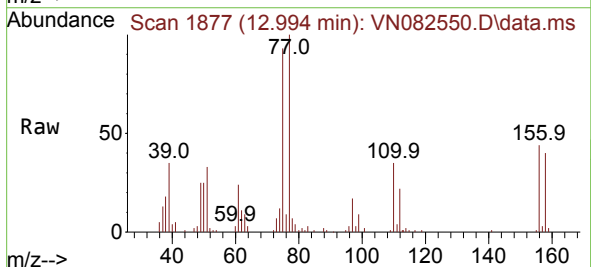
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01

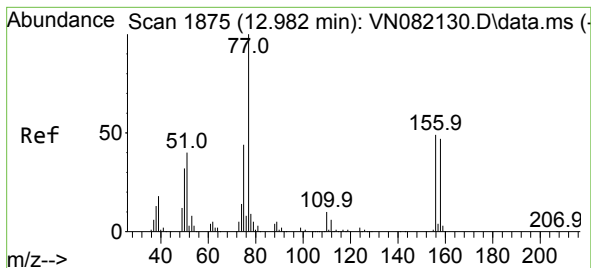
Tgt Ion: 83 Resp: 55489
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.5 16.4
 85 64.9 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 32.274 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

Tgt Ion: 75 Resp: 78479
 Ion Ratio Lower Upper
 75 100
 77 128.8 90.5 271.3





#77

Bromobenzene

Concen: 20.695 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

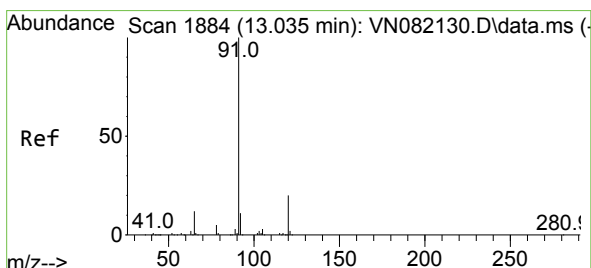
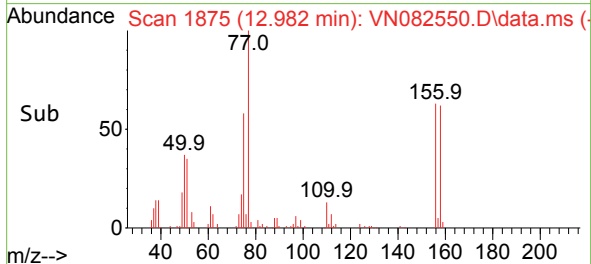
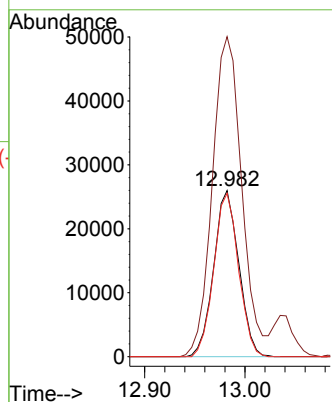
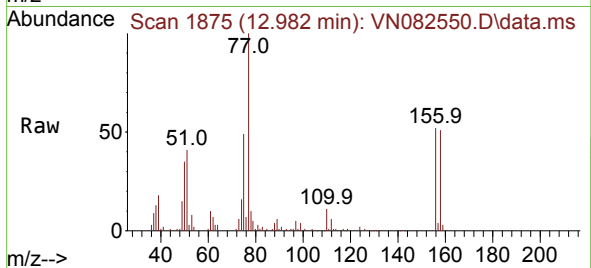
Tgt Ion:156 Resp: 45267

Ion Ratio Lower Upper

156 100

77 223.3 100.2 300.6

158 96.5 49.1 147.3



#78

n-propylbenzene

Concen: 19.994 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN082550.D

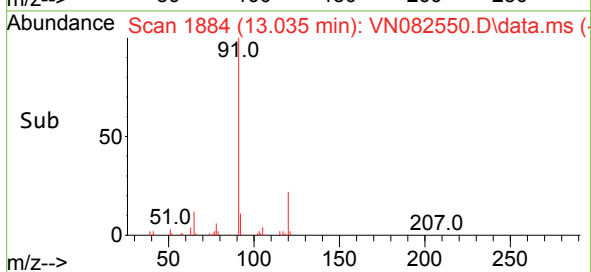
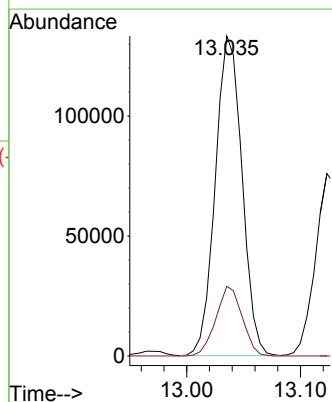
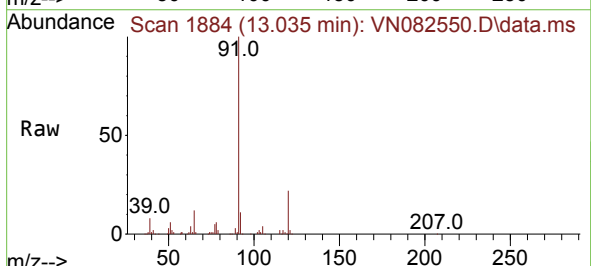
Acq: 13 Jun 2024 11:19

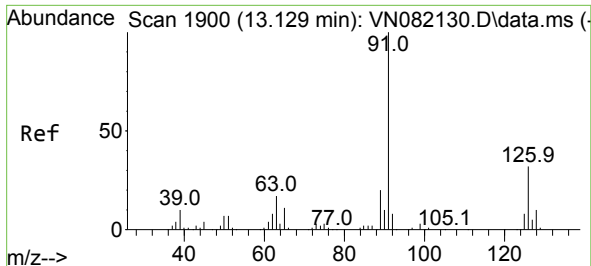
Tgt Ion: 91 Resp: 217312

Ion Ratio Lower Upper

91 100

120 21.4 11.7 35.0

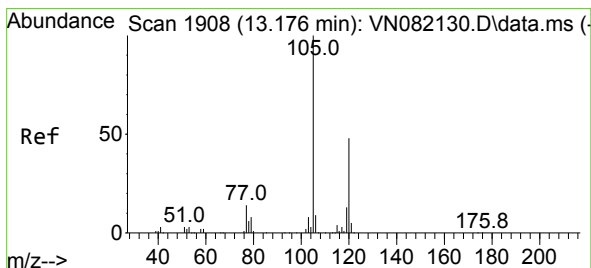
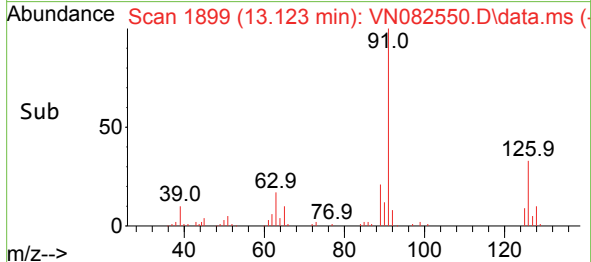
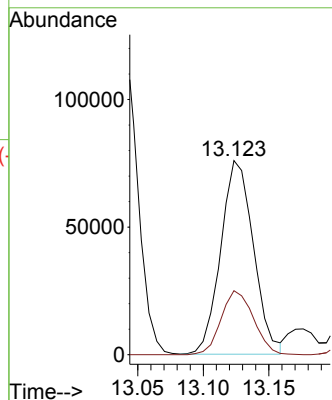
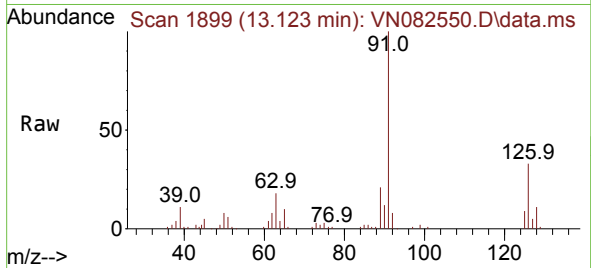




#79
2-Chlorotoluene
Concen: 19.321 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

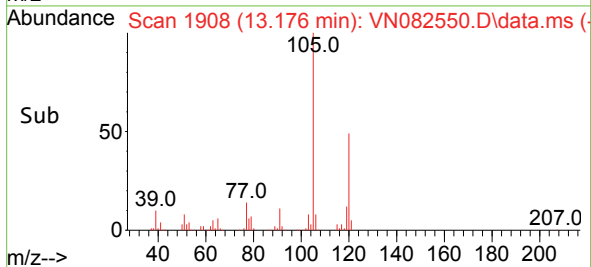
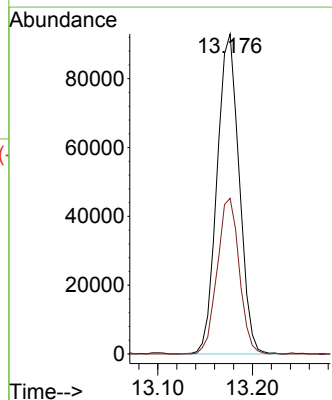
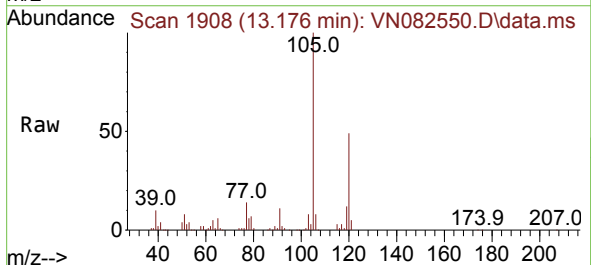
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

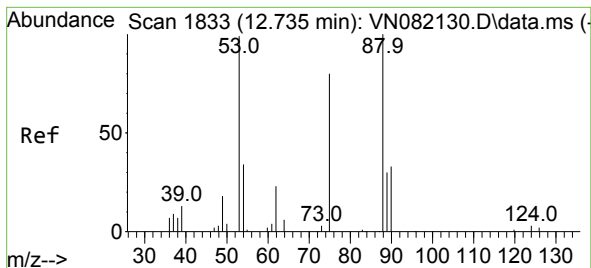
Tgt Ion: 91 Resp: 131865
Ion Ratio Lower Upper
91 100
126 32.6 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 20.357 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 105 Resp: 151083
Ion Ratio Lower Upper
105 100
120 48.5 24.8 74.3

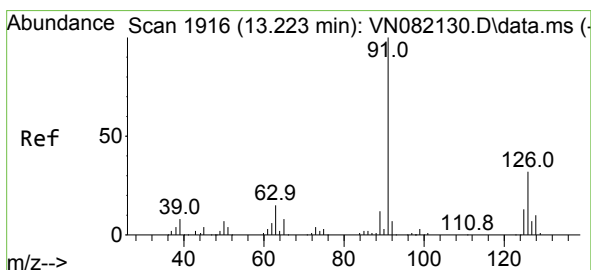
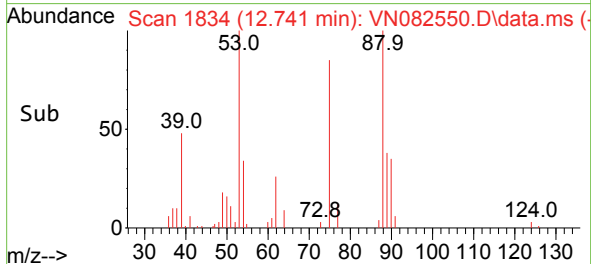
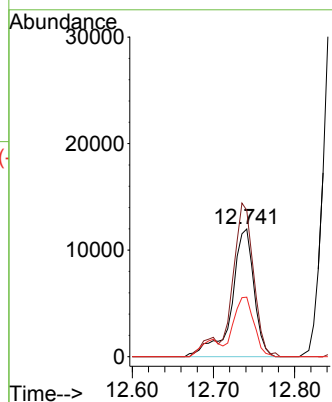
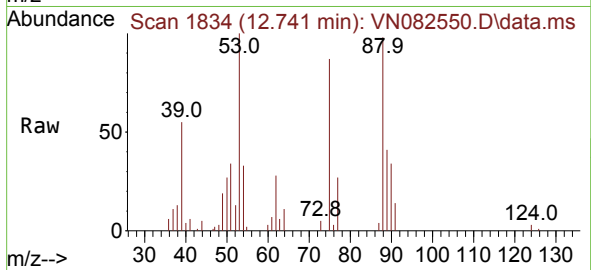




#81
trans-1,4-Dichloro-2-butene
Concen: 22.059 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

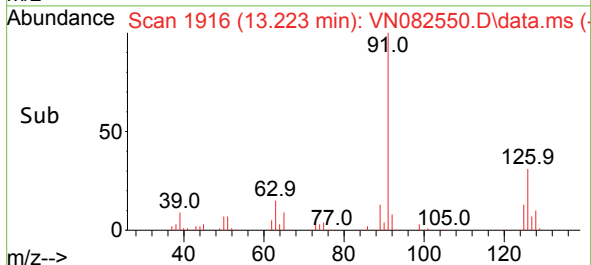
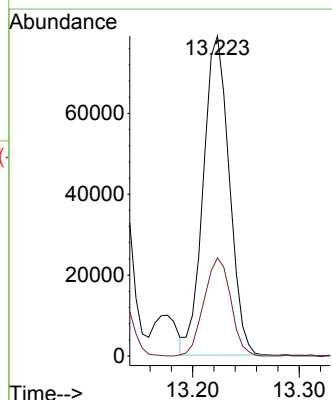
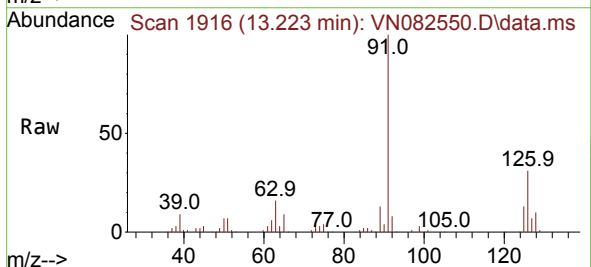
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

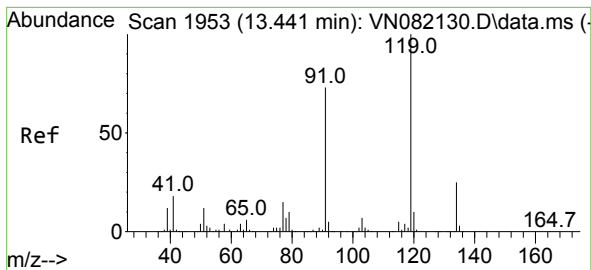
Tgt Ion: 75 Resp: 22933
Ion Ratio Lower Upper
75 100
53 107.7 72.9 109.3
89 42.4 39.1 58.7



#82
4-Chlorotoluene
Concen: 20.025 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 91 Resp: 133627
Ion Ratio Lower Upper
91 100
126 31.6 17.4 52.3

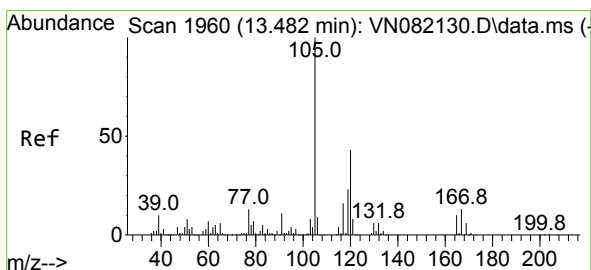
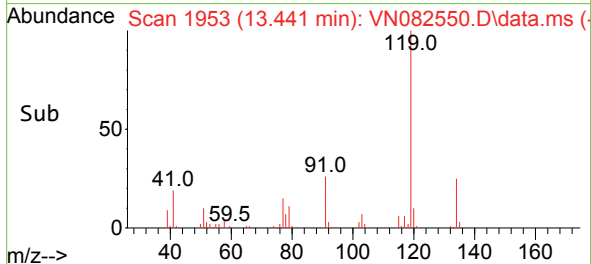
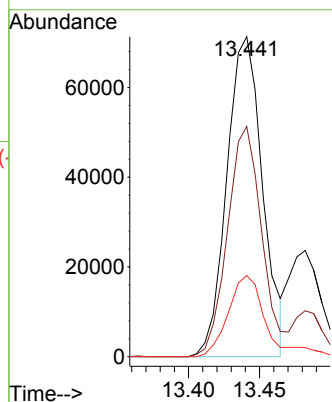
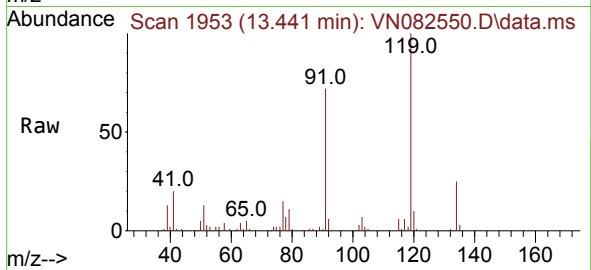




#83
tert-Butylbenzene
Concen: 19.204 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

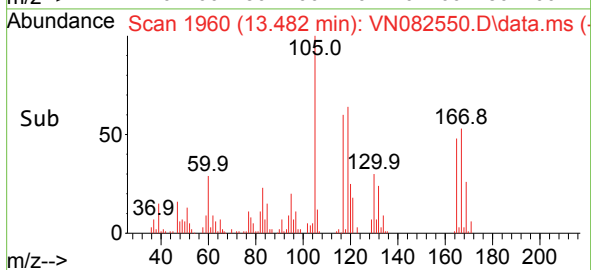
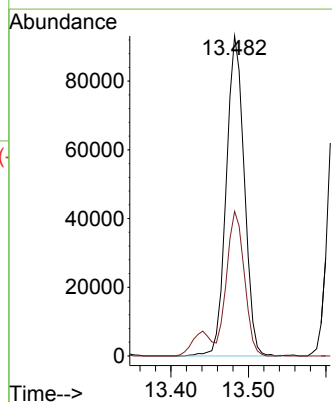
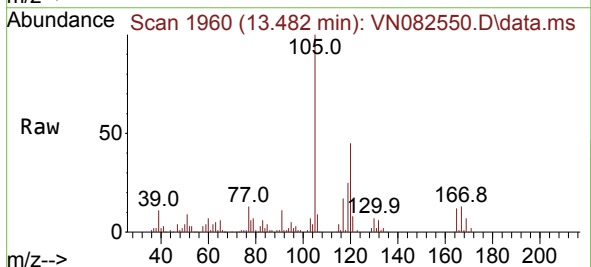
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

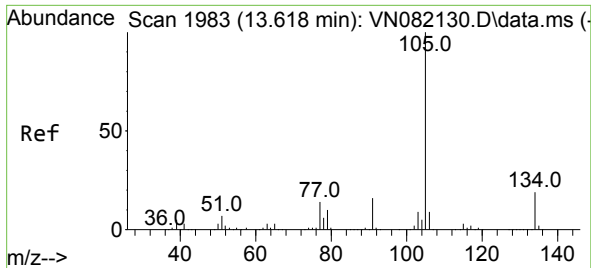
Tgt Ion:119 Resp: 124688
Ion Ratio Lower Upper
119 100
91 69.8 32.6 97.8
134 26.8 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 19.818 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:105 Resp: 150475
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.7

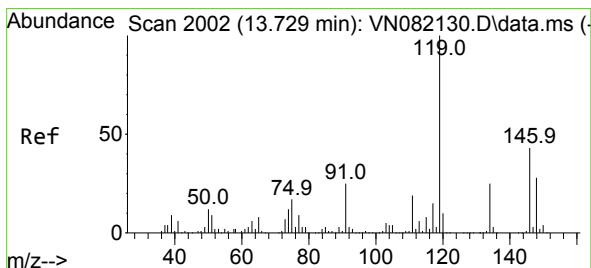
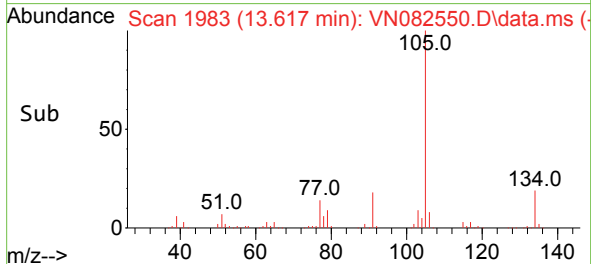
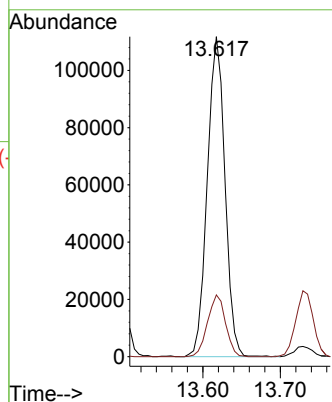
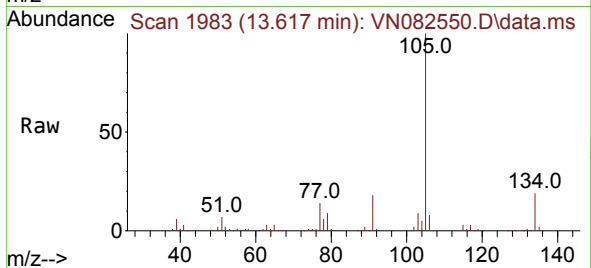




#85
 sec-Butylbenzene
 Concen: 19.626 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

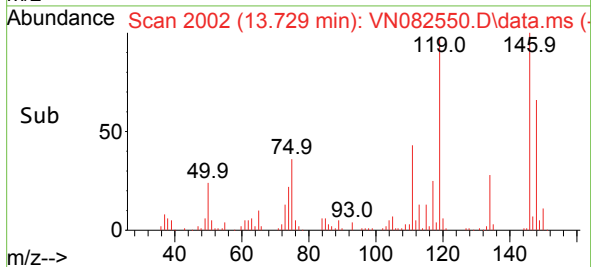
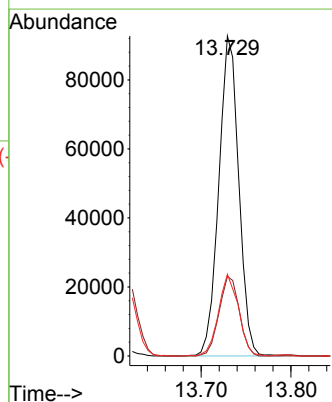
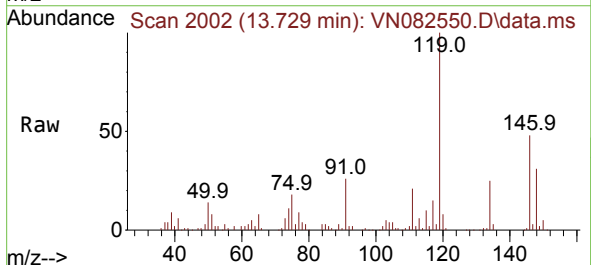
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01

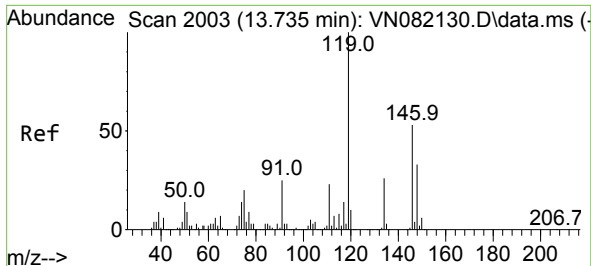
Tgt Ion:105 Resp: 176626
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.584 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

Tgt Ion:119 Resp: 143236
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.5
 91 25.6 11.8 35.3

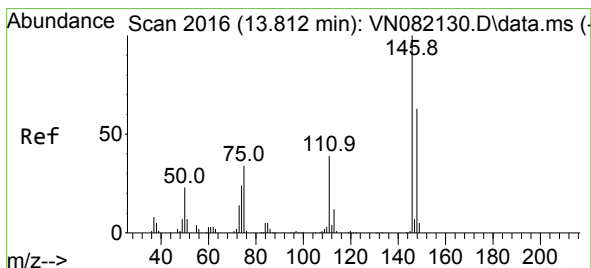
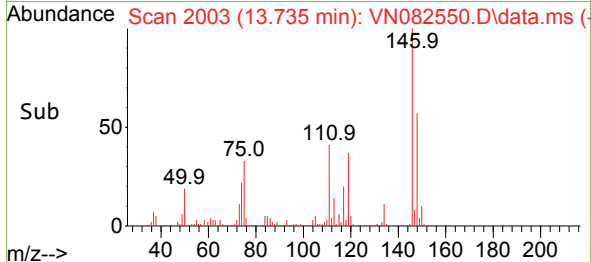
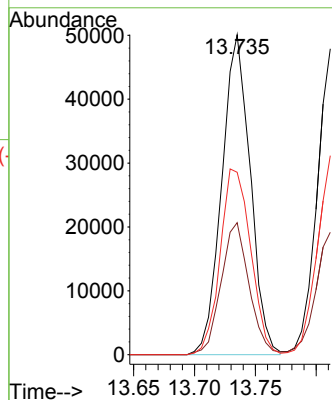
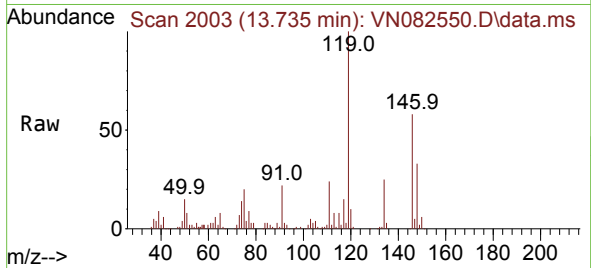




#87
1,3-Dichlorobenzene
Concen: 20.538 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

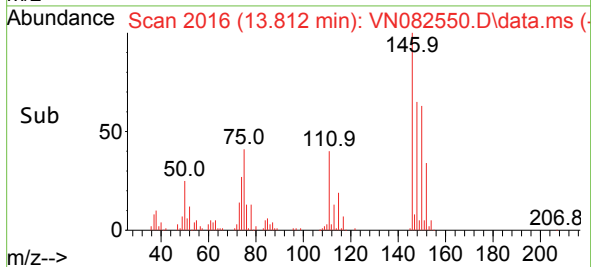
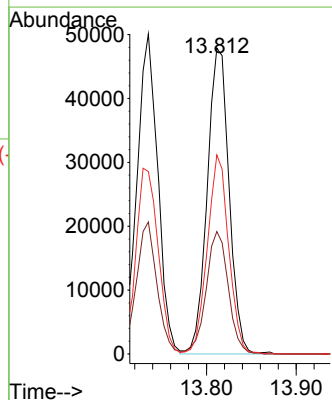
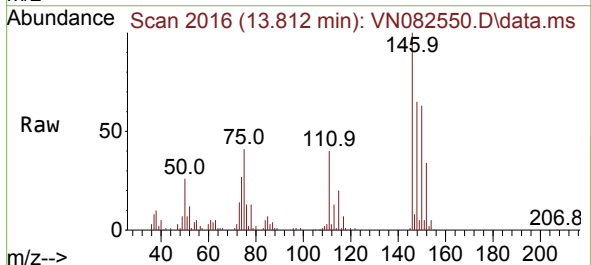
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

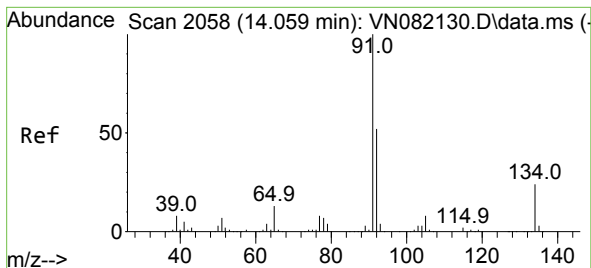
Tgt Ion:146 Resp: 81386
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.5
148 62.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 20.037 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:146 Resp: 81041
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.9
148 63.7 31.3 93.9





#89

n-Butylbenzene

Concen: 18.652 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

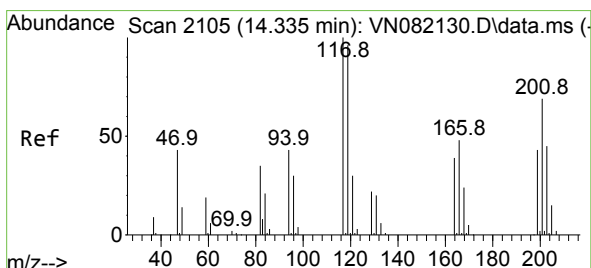
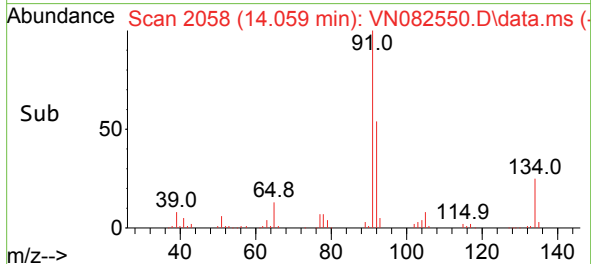
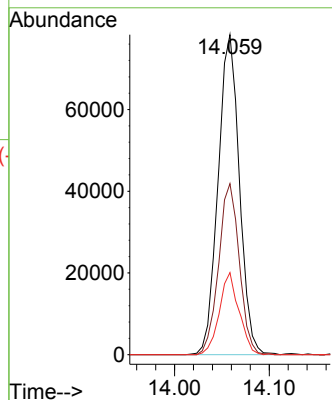
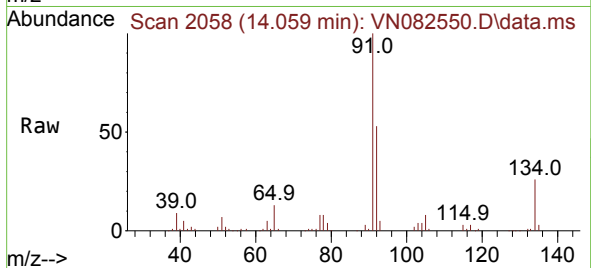
Tgt Ion: 91 Resp: 122617

Ion Ratio Lower Upper

91 100

92 51.8 26.2 78.5

134 23.7 13.2 39.5



#90

Hexachloroethane

Concen: 22.155 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082550.D

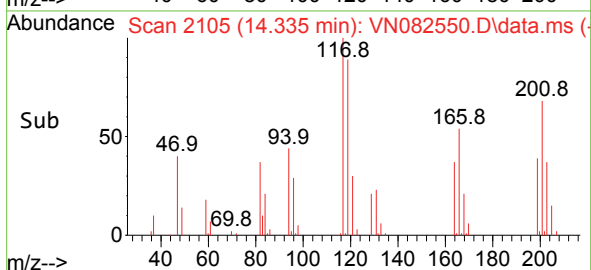
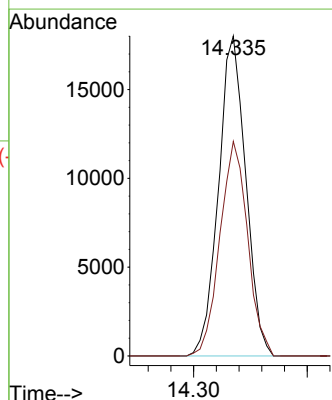
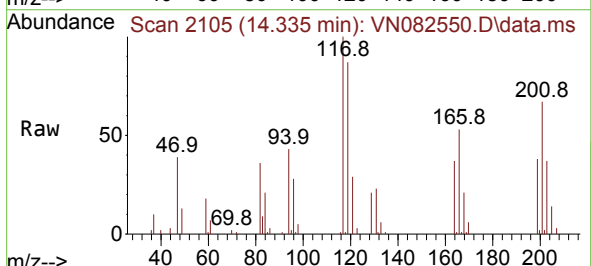
Acq: 13 Jun 2024 11:19

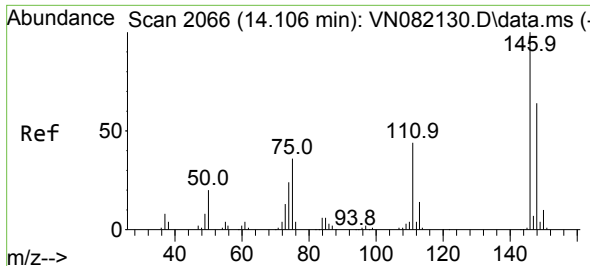
Tgt Ion: 117 Resp: 30022

Ion Ratio Lower Upper

117 100

201 68.2 33.3 99.8

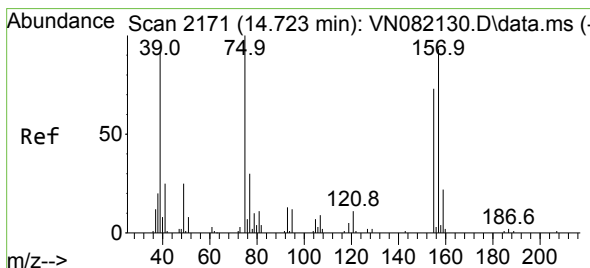
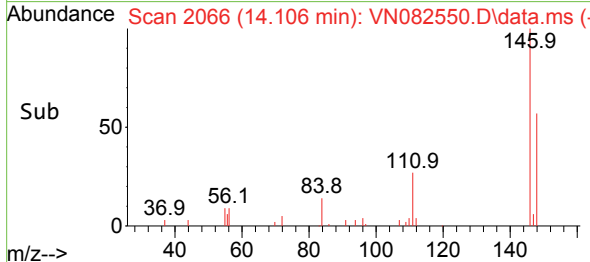
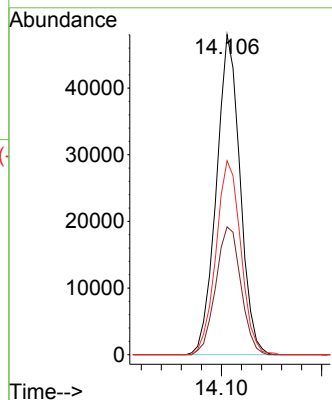
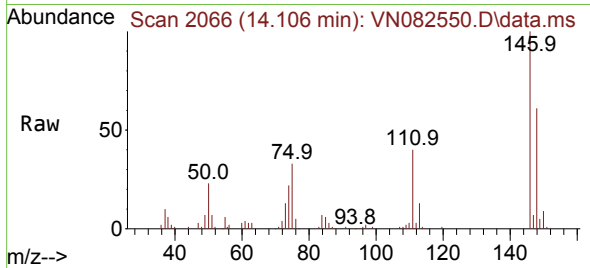




#91
1,2-Dichlorobenzene
Concen: 20.964 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

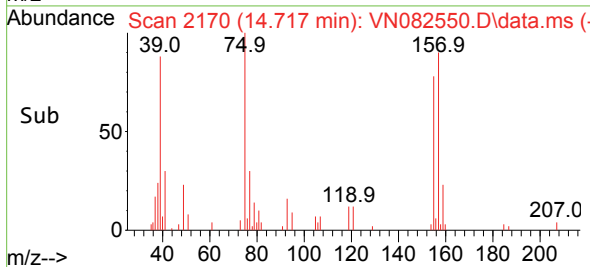
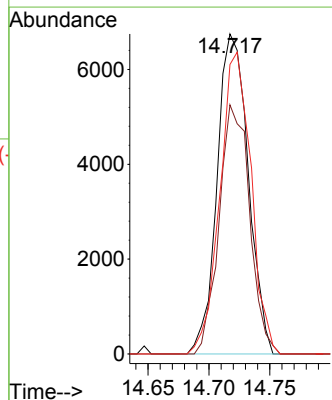
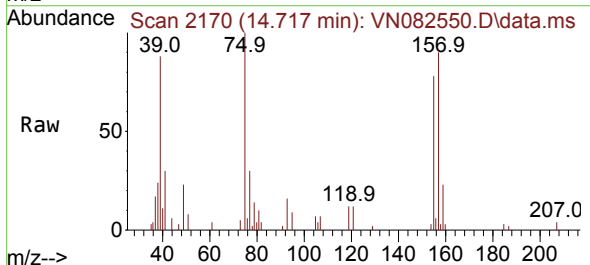
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

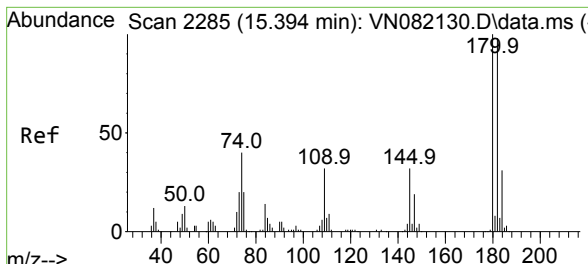
Tgt Ion:146 Resp: 78638
Ion Ratio Lower Upper
146 100
111 42.4 21.3 64.0
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.143 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 75 Resp: 12037
Ion Ratio Lower Upper
75 100
155 76.1 42.6 128.0
157 93.7 53.0 159.0

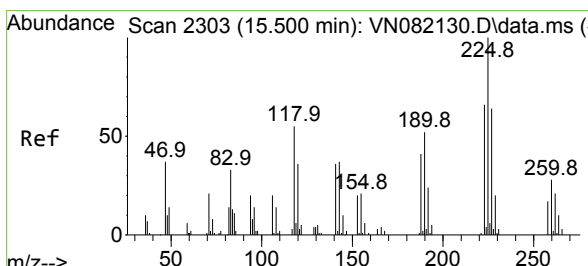
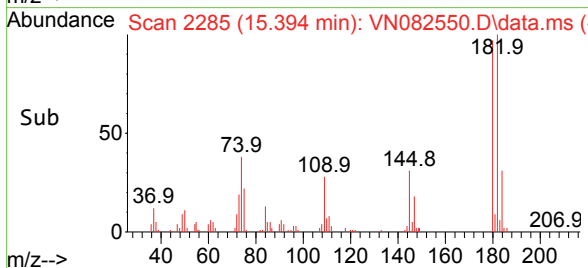
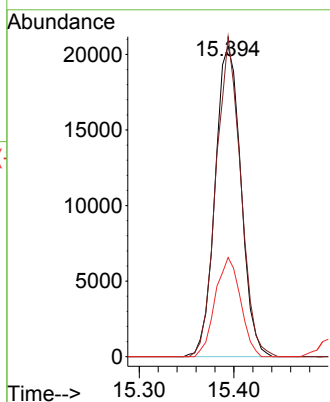
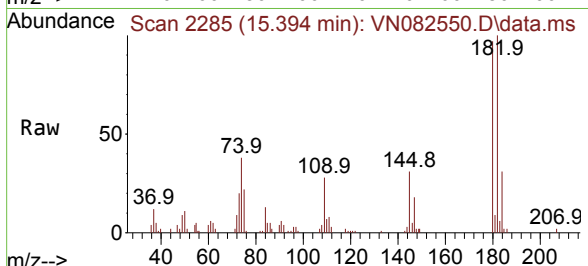




#93
 1,2,4-Trichlorobenzene
 Concen: 18.464 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

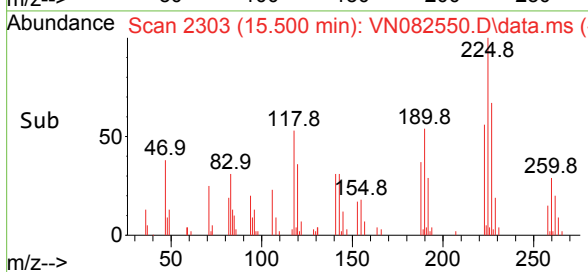
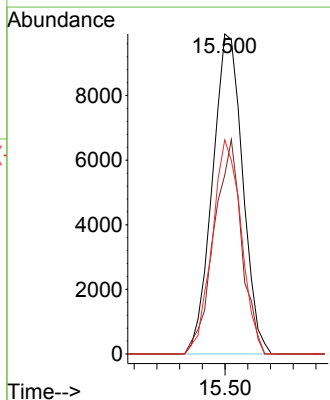
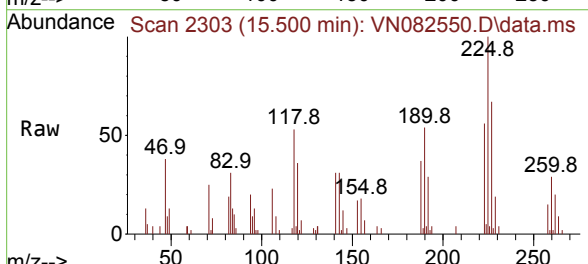
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01

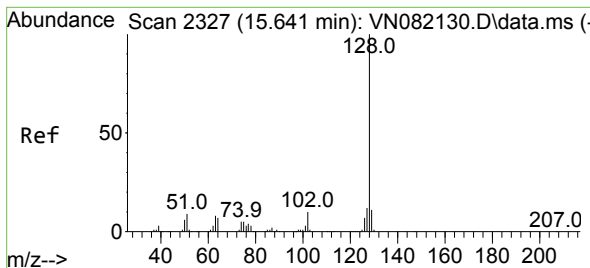
Tgt Ion:	180	Resp:	38823
Ion Ratio	Lower	Upper	
180	100		
182	98.3	46.7	140.0
145	31.3	16.2	48.6



#94
 Hexachlorobutadiene
 Concen: 19.816 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

Tgt Ion:	225	Resp:	18282
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.1	93.2
227	64.4	30.6	91.6





#95

Naphthalene

Concen: 18.643 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

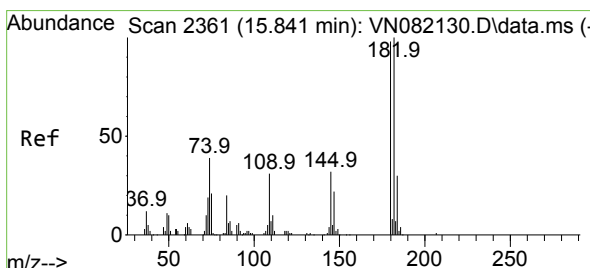
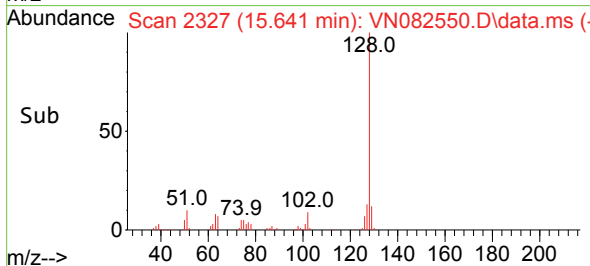
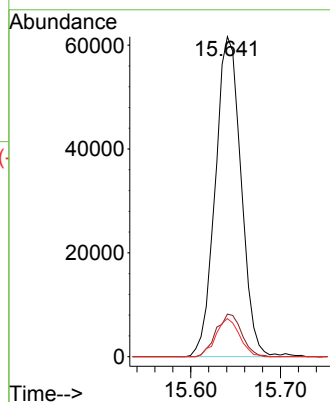
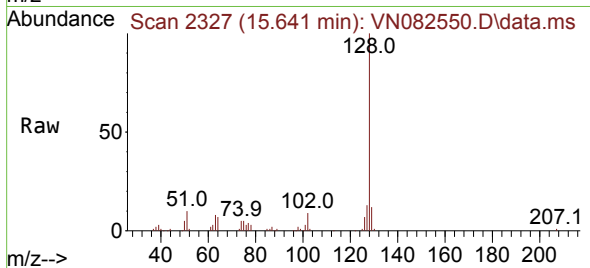
Tgt Ion:128 Resp: 122843

Ion Ratio Lower Upper

128 100

127 13.2 10.1 15.1

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.534 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Tgt Ion:180 Resp: 41116

Ion Ratio Lower Upper

180 100

182 93.2 46.0 137.8

145 31.5 17.1 51.3

