

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082400.D
 Acq On : 31 May 2024 11:48
 Operator : JC\MD
 Sample : VN0531WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBS01

Quant Time: May 31 22:54:38 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	179036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	303146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	143087	50.614	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.220%
35) Dibromofluoromethane	8.171	113	100661	53.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.960%
50) Toluene-d8	10.565	98	366271	51.230	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.460%
62) 4-Bromofluorobenzene	12.847	95	130132	50.995	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	102.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	47569	18.429	ug/l	94
3) Chloromethane	2.365	50	51611	17.643	ug/l	100
4) Vinyl Chloride	2.518	62	70452	25.618	ug/l	93
5) Bromomethane	2.959	94	32394	20.493	ug/l	99
6) Chloroethane	3.124	64	34519	19.223	ug/l	99
7) Trichlorofluoromethane	3.500	101	72537	20.142	ug/l	96
8) Diethyl Ether	3.959	74	27698	21.590	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.371	101	42890	20.388	ug/l	99
10) Methyl Iodide	4.589	142	39530	18.692	ug/l	94
11) Tert butyl alcohol	5.518	59	46462	102.384	ug/l	99
12) 1,1-Dichloroethene	4.342	96	38416	19.647	ug/l #	77
13) Acrolein	4.183	56	33993	101.085	ug/l	97
14) Allyl chloride	5.024	41	80176	19.152	ug/l #	91
15) Acrylonitrile	5.718	53	123921	105.439	ug/l	99
16) Acetone	4.430	43	121361	104.649	ug/l	94
17) Carbon Disulfide	4.712	76	101661	16.098	ug/l	98
18) Methyl Acetate	5.024	43	65511	22.683	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	155215	21.718	ug/l	93
20) Methylene Chloride	5.277	84	47411	20.263	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	42418	19.907	ug/l	89
22) Diisopropyl ether	6.671	45	183604	21.004	ug/l #	90
23) Vinyl Acetate	6.606	43	694872	100.823	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	94333	20.937	ug/l	96
25) 2-Butanone	7.488	43	187953	106.896	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	82944	21.978	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	52979	21.068	ug/l	81
28) Bromochloromethane	7.818	49	41664	20.664	ug/l #	74
29) Tetrahydrofuran	7.841	42	120038	106.330	ug/l #	83
30) Chloroform	7.971	83	94967	22.072	ug/l	100
31) Cyclohexane	8.259	56	77307	17.121	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	82676	21.659	ug/l	94
36) 1,1-Dichloropropene	8.371	75	61299	19.599	ug/l	95
37) Ethyl Acetate	7.559	43	74263	21.217	ug/l #	94
38) Carbon Tetrachloride	8.359	117	70127	22.119	ug/l	98
39) Methylcyclohexane	9.600	83	64892	18.929	ug/l #	82
40) Benzene	8.606	78	197660	21.193	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	43486	21.125	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	78077	21.767	ug/l	95
43) Isopropyl Acetate	8.688	43	131659	21.228	ug/l #	91
44) Trichloroethene	9.353	130	44626	21.064	ug/l	98
45) 1,2-Dichloropropane	9.624	63	51212	21.282	ug/l #	86
46) Dibromomethane	9.706	93	34586	21.892	ug/l	97
47) Bromodichloromethane	9.888	83	75682	22.692	ug/l	97
48) Methyl methacrylate	9.682	41	62832	21.261	ug/l #	81
49) 1,4-Dioxane	9.694	88	18398	444.273	ug/l #	76
51) 4-Methyl-2-Pentanone	10.447	43	392135	111.282	ug/l	89
52) Toluene	10.629	92	120753	21.575	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	76002	22.034	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	79606	21.803	ug/l #	75
55) 1,1,2-Trichloroethane	11.018	97	46418	22.822	ug/l	97
56) Ethyl methacrylate	10.876	69	76069	22.028	ug/l #	71
57) 1,3-Dichloropropane	11.165	76	83243	21.889	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	191988	107.787	ug/l	90
59) 2-Hexanone	11.194	43	288088	111.656	ug/l	89
60) Dibromochloromethane	11.359	129	53581	23.871	ug/l	97
61) 1,2-Dibromoethane	11.471	107	45910	21.976	ug/l	100
64) Tetrachloroethene	11.106	164	43150	21.312	ug/l	98
65) Chlorobenzene	11.894	112	130331	21.598	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	46584	23.436	ug/l	99
67) Ethyl Benzene	11.965	91	226253	20.959	ug/l	97
68) m/p-Xylenes	12.070	106	167586	42.359	ug/l	90
69) o-Xylene	12.400	106	82171	21.441	ug/l	91
70) Styrene	12.412	104	141494	22.228	ug/l	96
71) Bromoform	12.582	173	34968	22.510	ug/l #	98
73) Isopropylbenzene	12.694	105	214465	21.695	ug/l	98
74) N-amyl acetate	12.494	43	110747	20.367	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.935	83	65523	22.994	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	88830	33.918	ug/l	64
77) Bromobenzene	12.976	156	52731	22.384	ug/l	91
78) n-propylbenzene	13.035	91	251721	21.504	ug/l	96
79) 2-Chlorotoluene	13.123	91	156567	21.300	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	173924	21.759	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	23628	21.102	ug/l #	77
82) 4-Chlorotoluene	13.223	91	156005	21.707	ug/l	94
83) tert-Butylbenzene	13.441	119	149432	21.369	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	176334	21.563	ug/l	98
85) sec-Butylbenzene	13.617	105	206027	21.256	ug/l	99
86) p-Isopropyltoluene	13.729	119	171670	21.793	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	91232	21.376	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	93142	21.382	ug/l	97
89) n-Butylbenzene	14.059	91	147838	20.881	ug/l	99
90) Hexachloroethane	14.335	117	32774	22.456	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	90922	22.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13883	23.713	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	47991	21.192	ug/l	99
94) Hexachlorobutadiene	15.500	225	20376	20.506	ug/l	98
95) Naphthalene	15.641	128	151926	21.408	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	47928	21.142	ug/l	98

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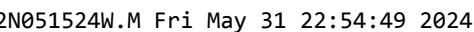
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

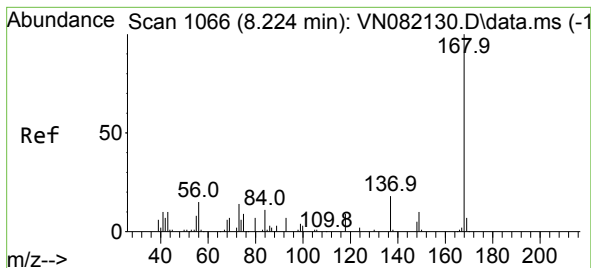
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QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

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# 1

Delta R.T. -0.000 min

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ClientSampleId :

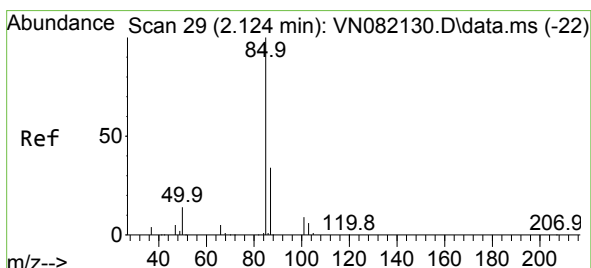
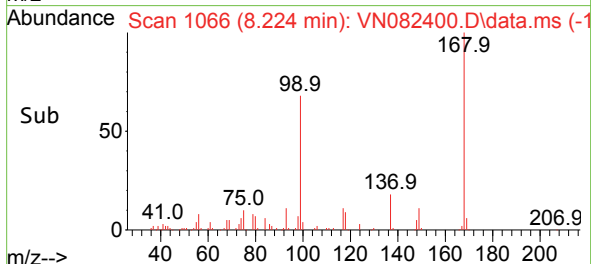
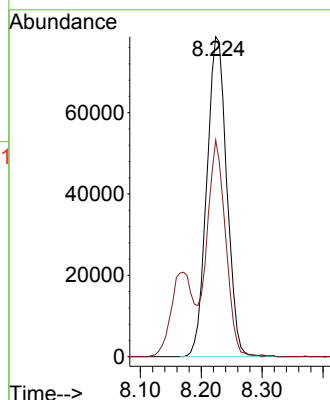
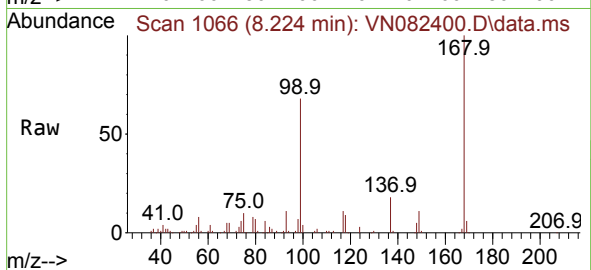
VN0531WBS01

Tgt Ion:168 Resp: 179036

Ion Ratio Lower Upper

168 100

99 67.7 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 18.429 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082400.D

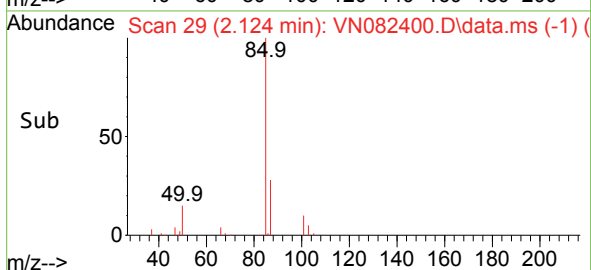
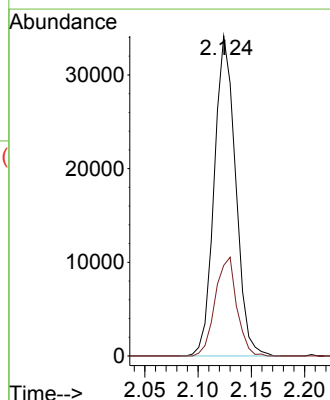
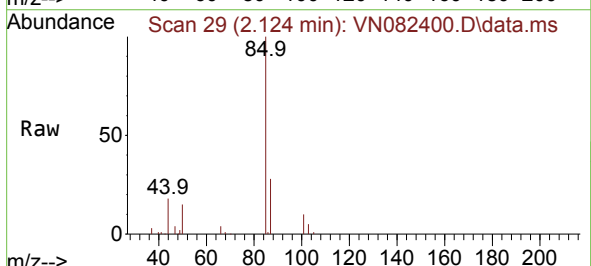
Acq: 31 May 2024 11:48

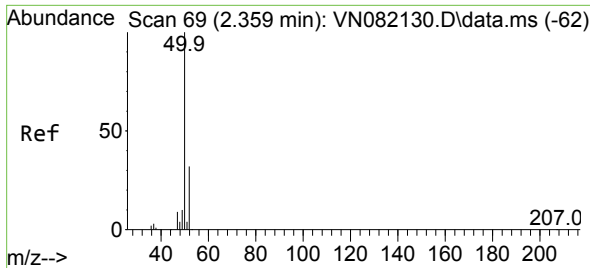
Tgt Ion: 85 Resp: 47569

Ion Ratio Lower Upper

85 100

87 28.3 15.8 47.4

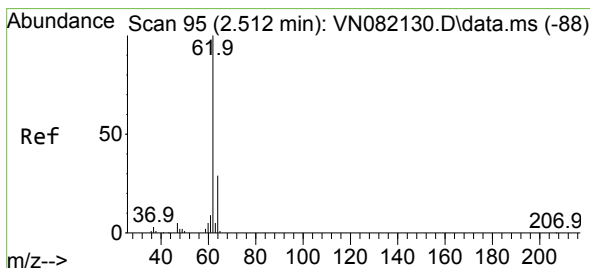
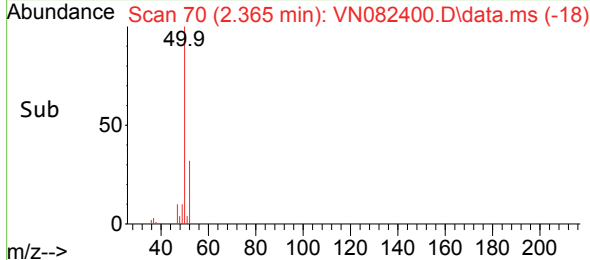
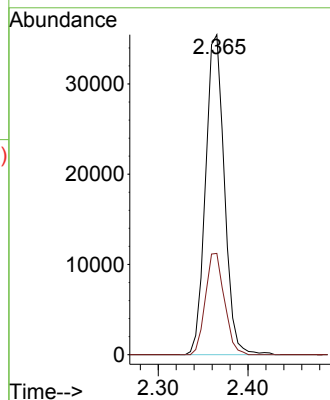
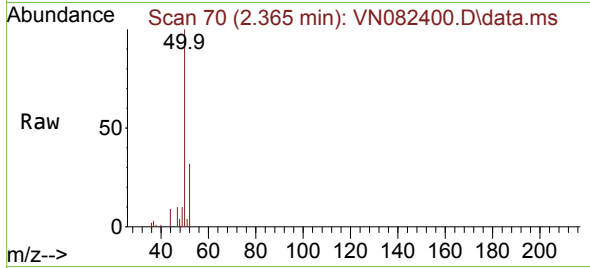




#3
Chloromethane
Concen: 17.643 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

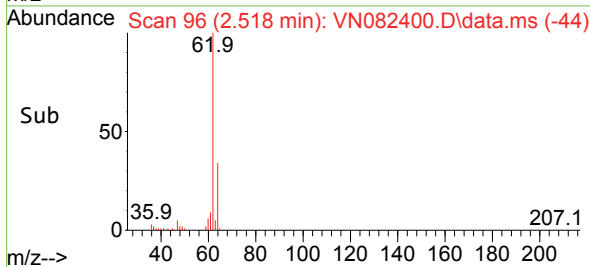
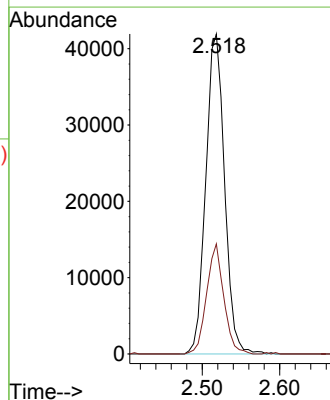
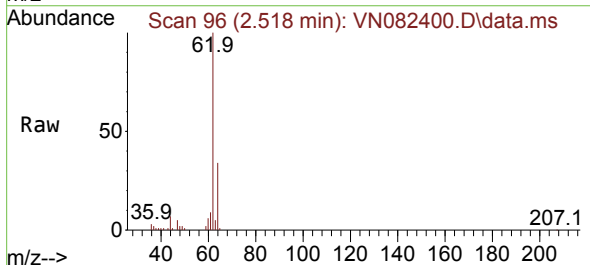
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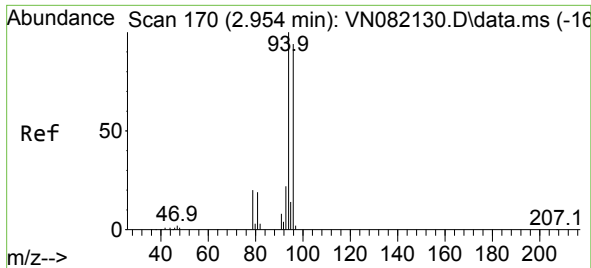
Tgt Ion: 50 Resp: 51611
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3



#4
Vinyl Chloride
Concen: 25.618 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 62 Resp: 70452
Ion Ratio Lower Upper
62 100
64 34.4 24.6 37.0

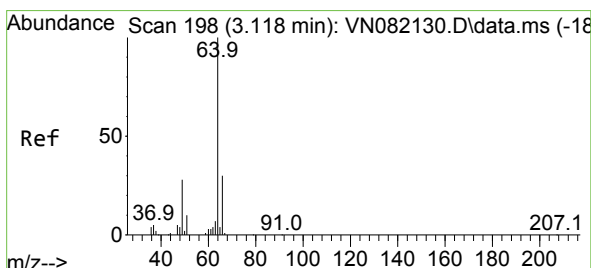
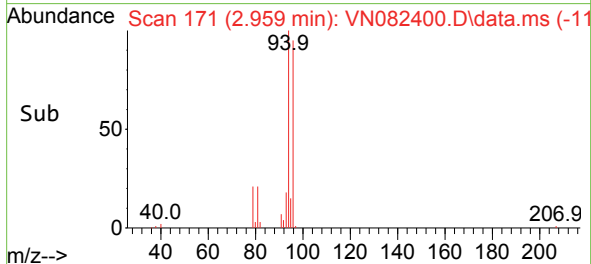
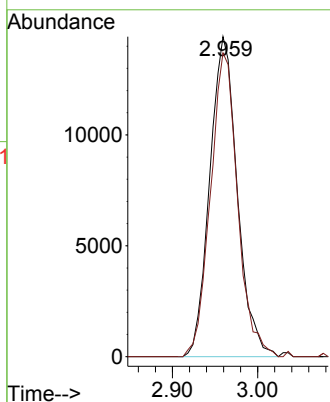
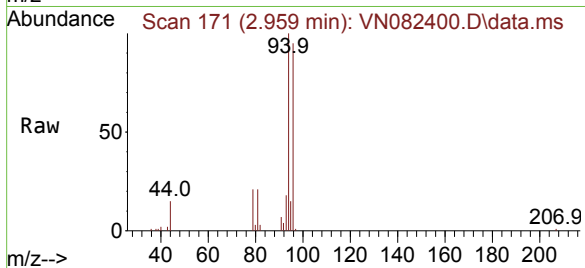




#5
Bromomethane
Concen: 20.493 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082400.D
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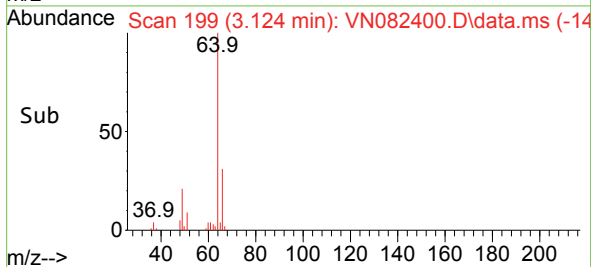
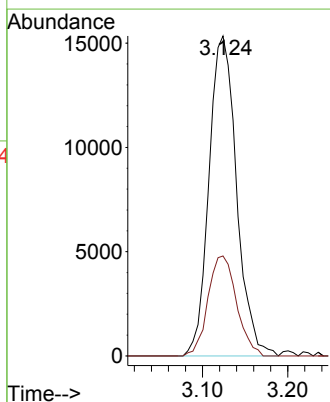
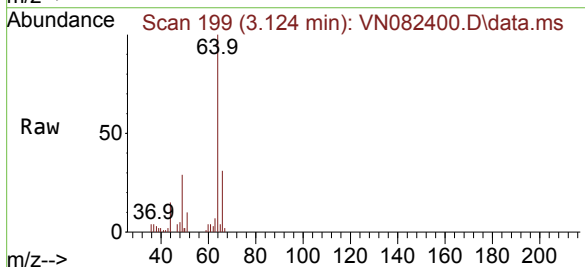
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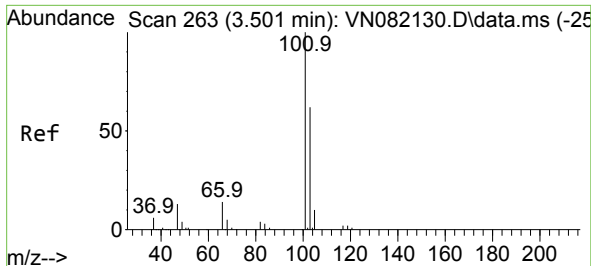
Tgt Ion: 94 Resp: 32394
Ion Ratio Lower Upper
94 100
96 94.9 74.8 112.2



#6
Chloroethane
Concen: 19.223 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 64 Resp: 34519
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1

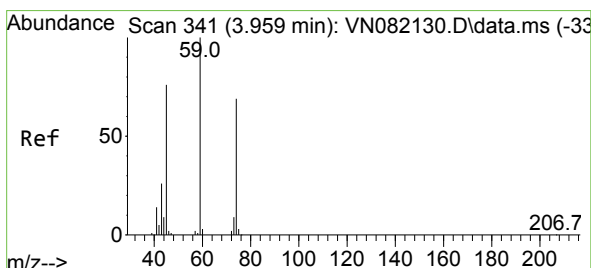
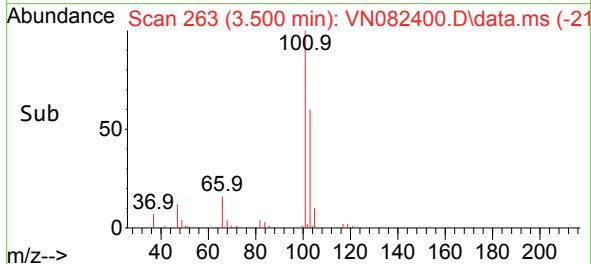
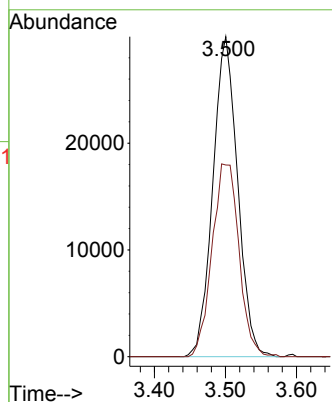
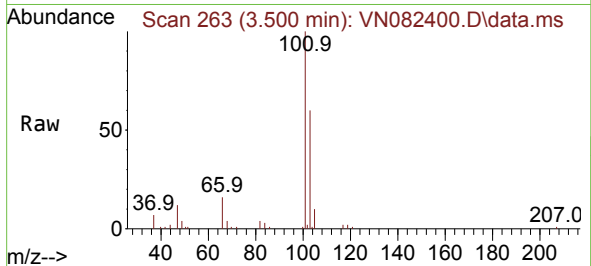




#7
Trichlorofluoromethane
Concen: 20.142 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082400.D
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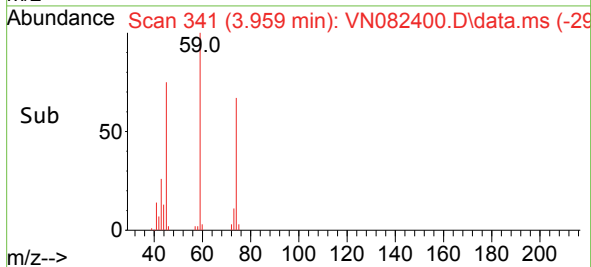
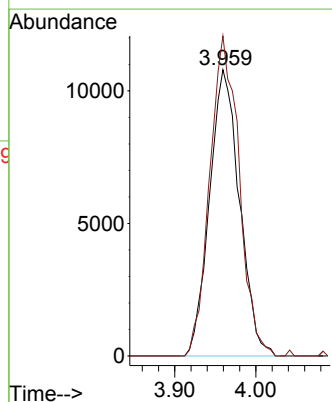
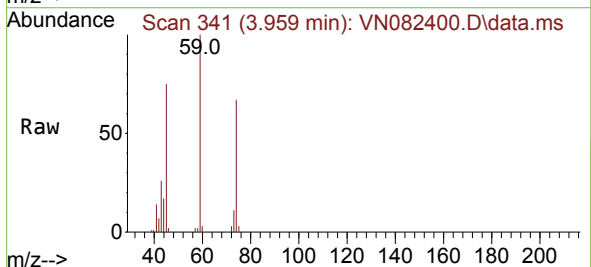
Instrument :
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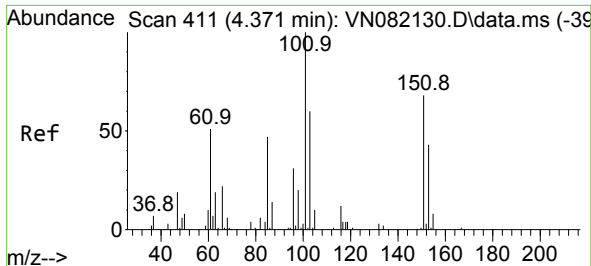
Tgt Ion:101 Resp: 72537
Ion Ratio Lower Upper
101 100
103 59.9 50.6 75.8



#8
Diethyl Ether
Concen: 21.590 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 27698
Ion Ratio Lower Upper
74 100
45 109.4 42.4 127.3

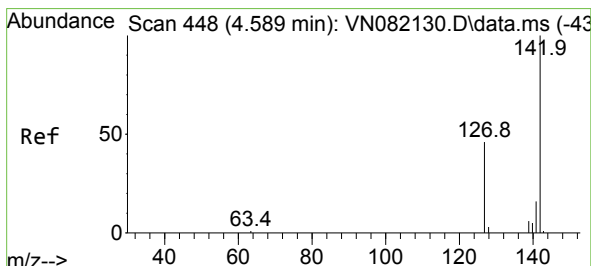
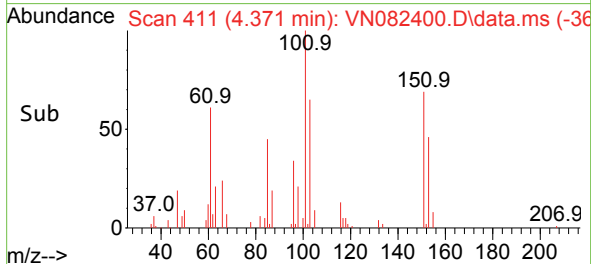
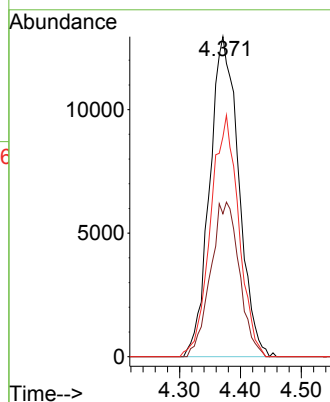
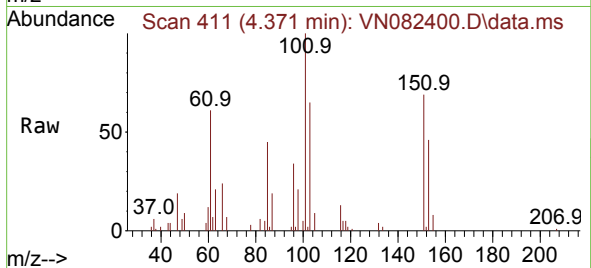




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.388 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

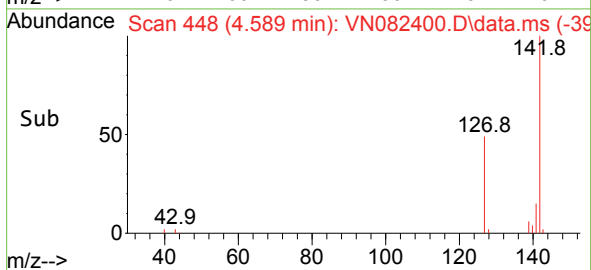
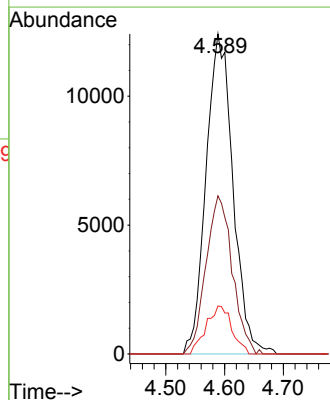
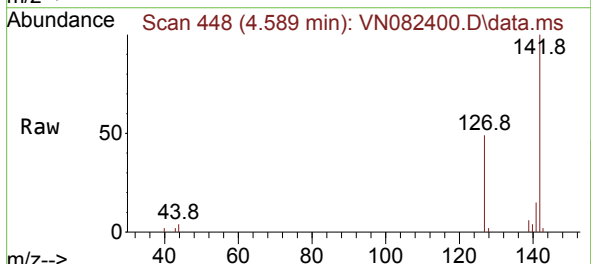
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

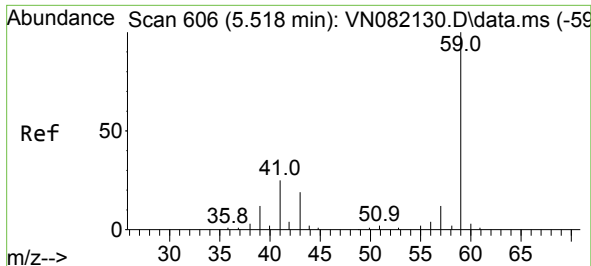
Tgt Ion:101 Resp: 42890
Ion Ratio Lower Upper
101 100
85 47.9 37.3 55.9
151 73.1 59.2 88.8



#10
Methyl Iodide
Concen: 18.692 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion:142 Resp: 39530
Ion Ratio Lower Upper
142 100
127 49.4 35.8 53.6
141 15.0 11.4 17.2

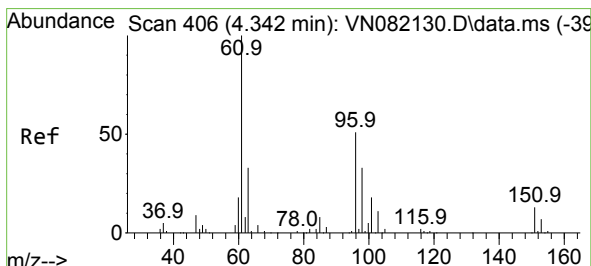
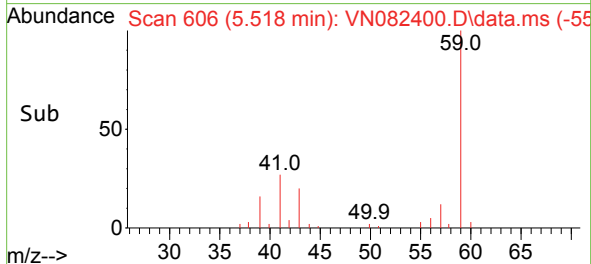
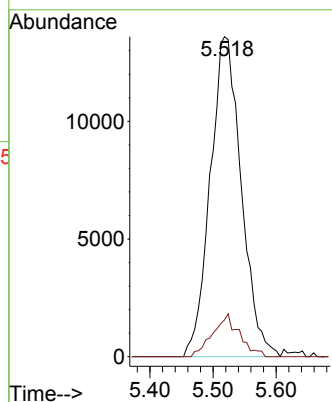
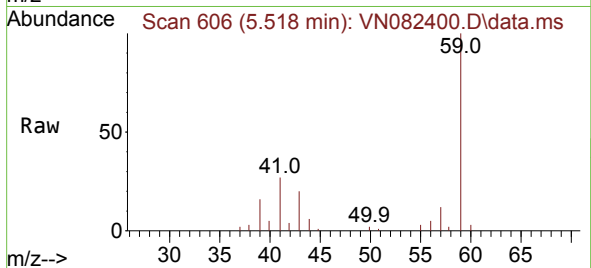




#11
Tert butyl alcohol
Concen: 102.384 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

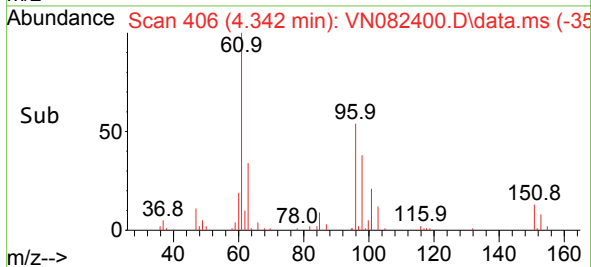
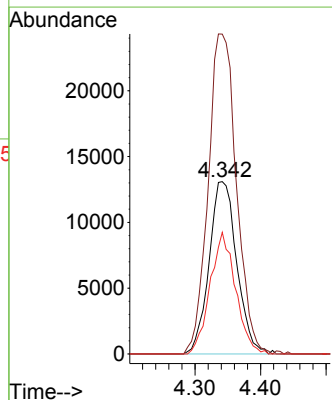
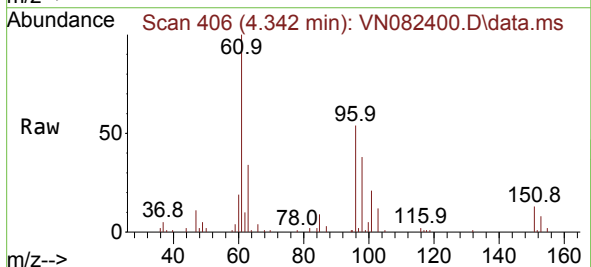
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

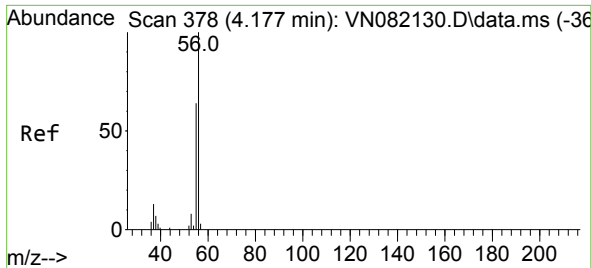
Tgt Ion: 59 Resp: 46462
Ion Ratio Lower Upper
59 100
57 11.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.647 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 96 Resp: 38416
Ion Ratio Lower Upper
96 100
61 185.6 119.7 179.5#
98 70.6 49.6 74.4





#13

Acrolein

Concen: 101.085 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082400.D

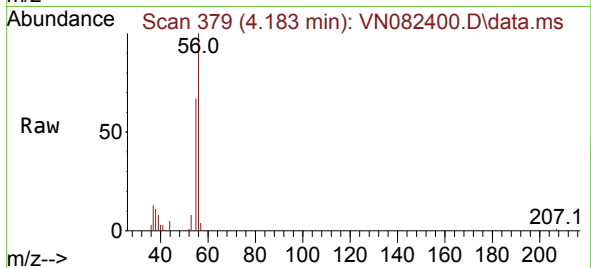
Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01

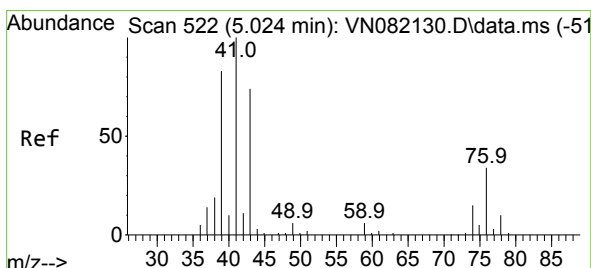
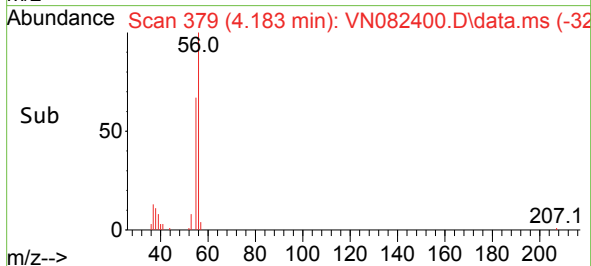
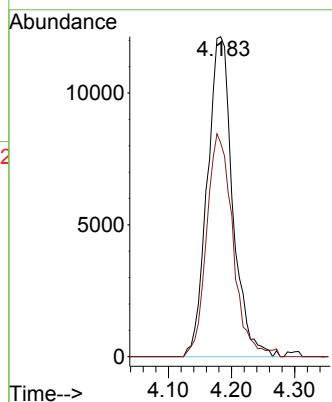


Tgt Ion: 56 Resp: 33993

Ion Ratio Lower Upper

56 100

55 72.0 55.8 83.8



#14

Allyl chloride

Concen: 19.152 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

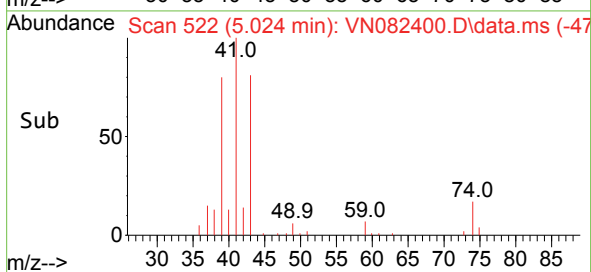
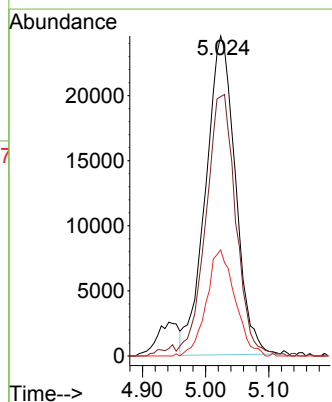
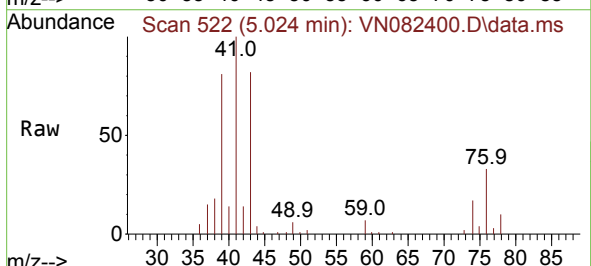
Tgt Ion: 41 Resp: 80176

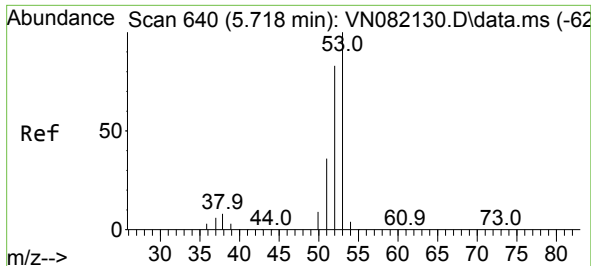
Ion Ratio Lower Upper

41 100

39 82.7 65.4 98.0

76 31.9 37.3 55.9#

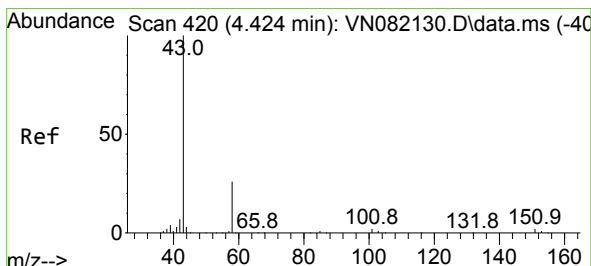
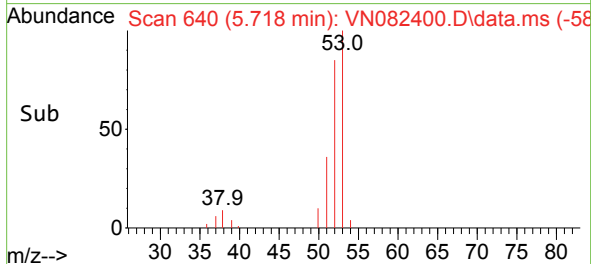
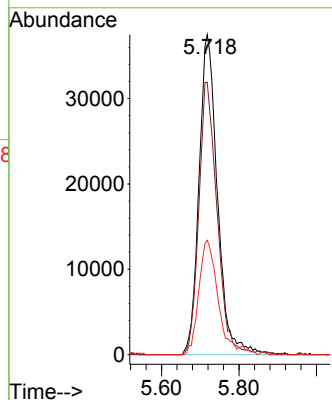
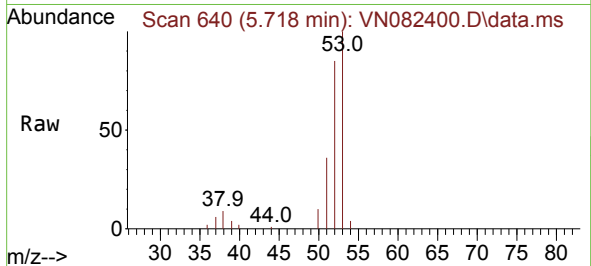




#15
Acrylonitrile
Concen: 105.439 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

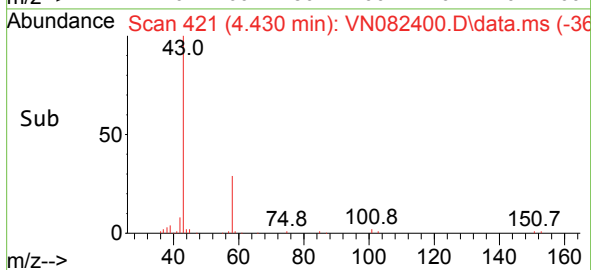
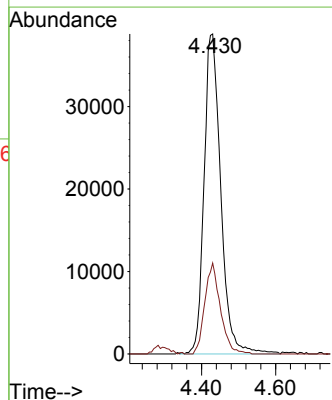
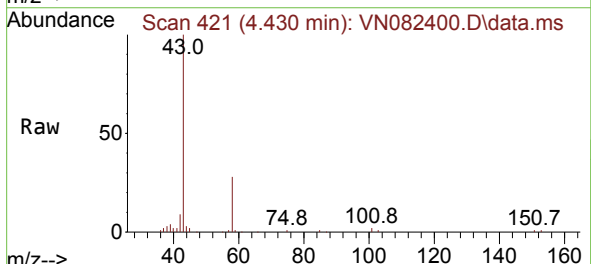
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

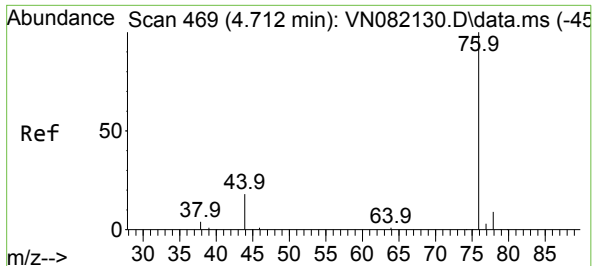
Tgt Ion: 53 Resp: 123921
Ion Ratio Lower Upper
53 100
52 83.8 66.1 99.1
51 36.3 29.4 44.2



#16
Acetone
Concen: 104.649 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 43 Resp: 121361
Ion Ratio Lower Upper
43 100
58 28.4 25.2 37.8

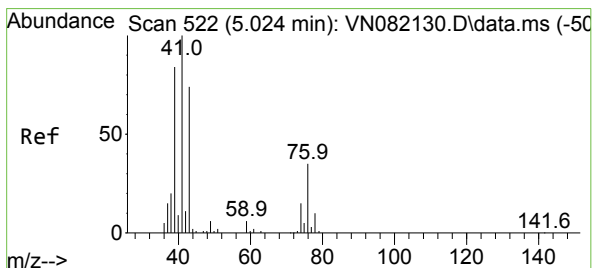
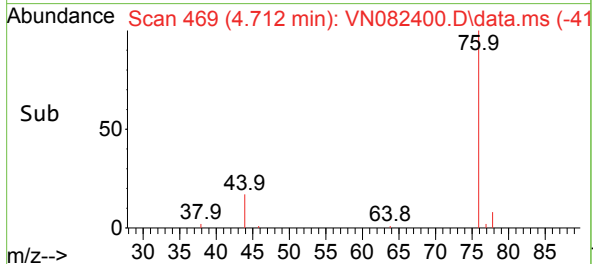
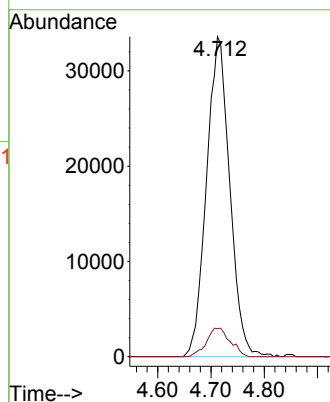
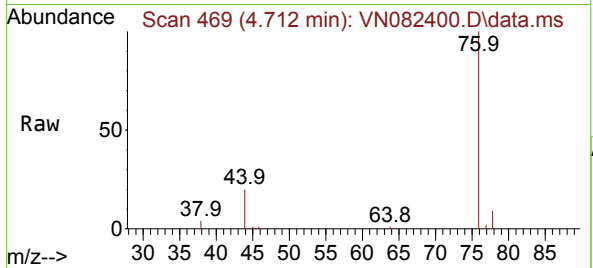




#17
Carbon Disulfide
Concen: 16.098 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

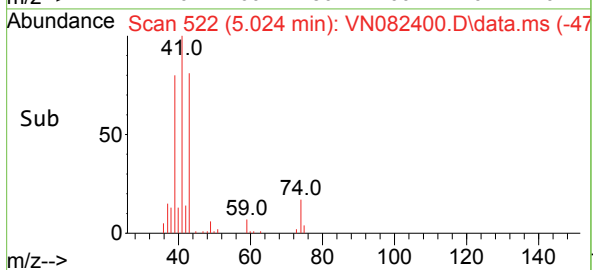
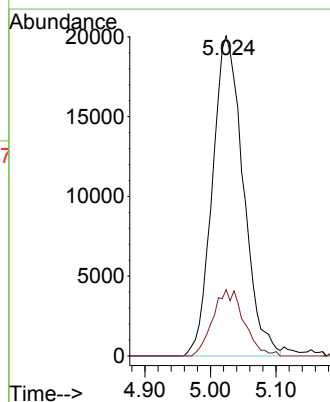
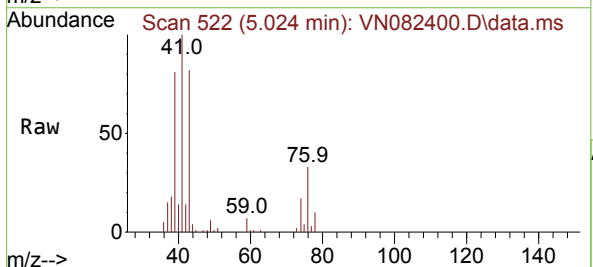
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

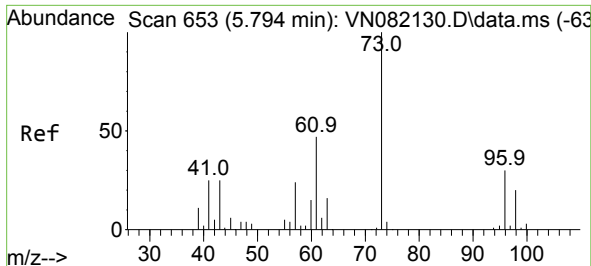
Tgt Ion: 76 Resp: 101661
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 22.683 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 43 Resp: 65511
Ion Ratio Lower Upper
43 100
74 20.9 22.2 33.2#

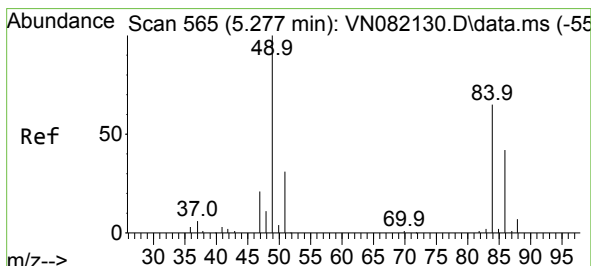
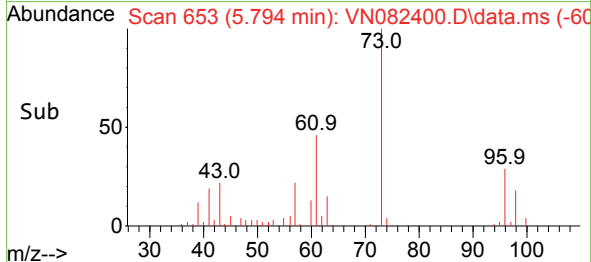
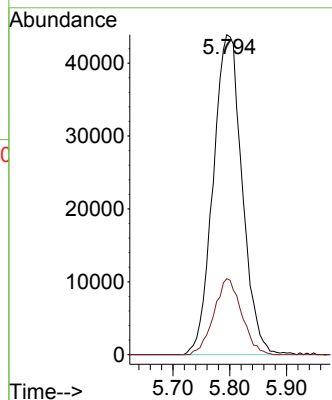
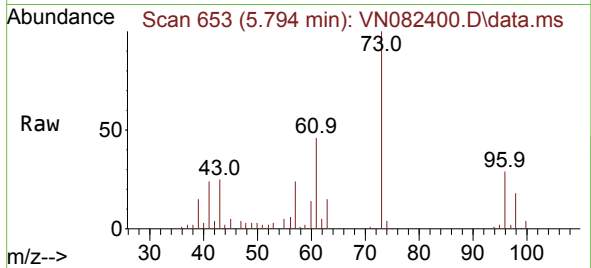




#19
Methyl tert-butyl Ether
Concen: 21.718 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

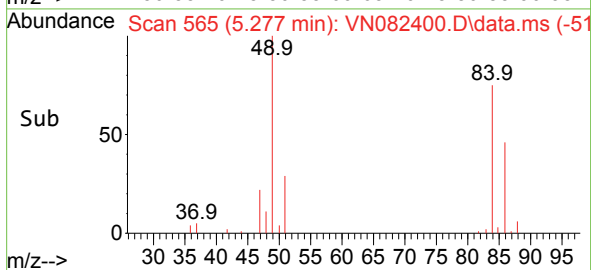
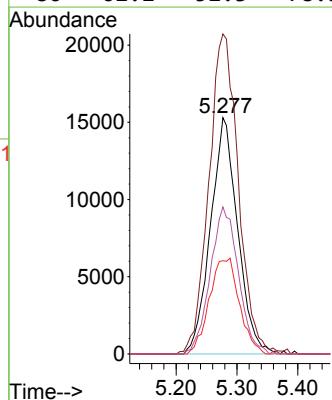
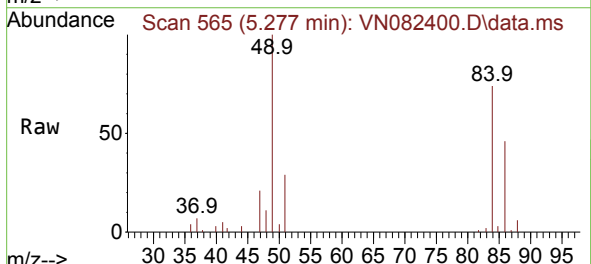
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

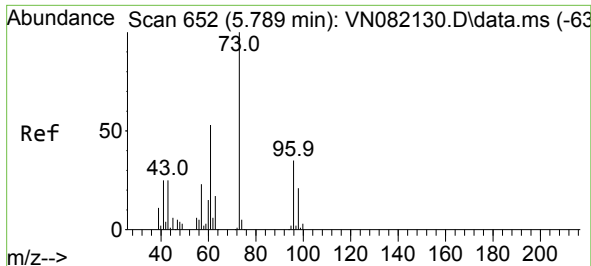
Tgt Ion: 73 Resp: 155215
Ion Ratio Lower Upper
73 100
57 23.7 16.5 24.7



#20
Methylene Chloride
Concen: 20.263 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 84 Resp: 47411
Ion Ratio Lower Upper
84 100
49 134.4 84.9 127.3#
51 39.5 27.0 40.6
86 62.2 52.3 78.5

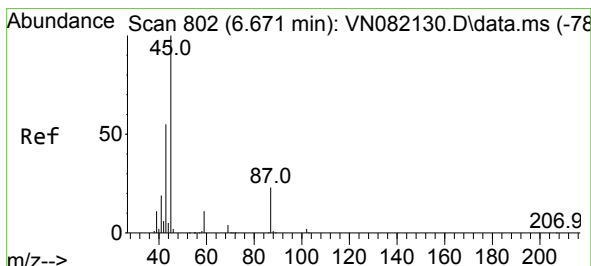
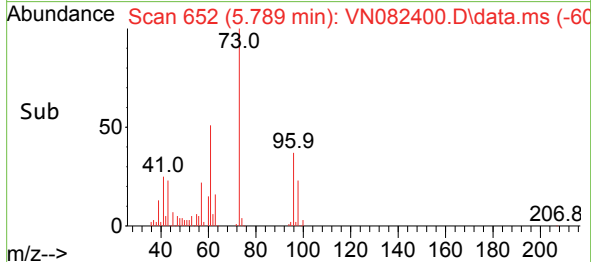
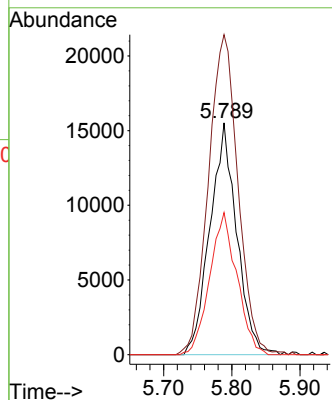
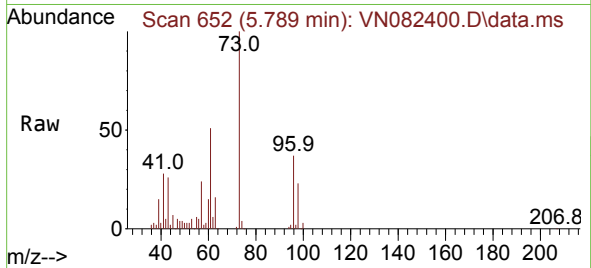




#21
trans-1,2-Dichloroethene
Concen: 19.907 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

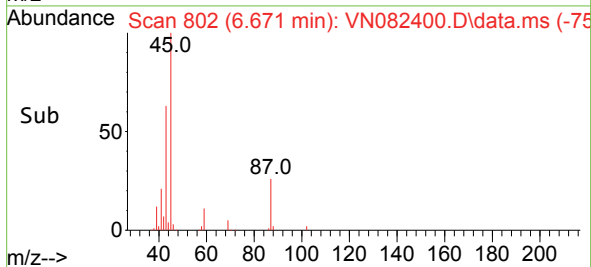
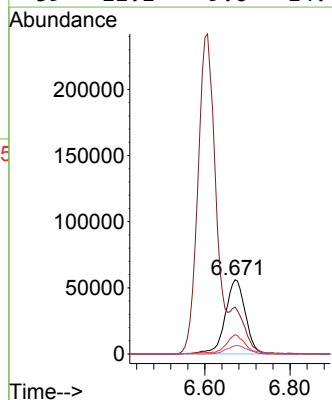
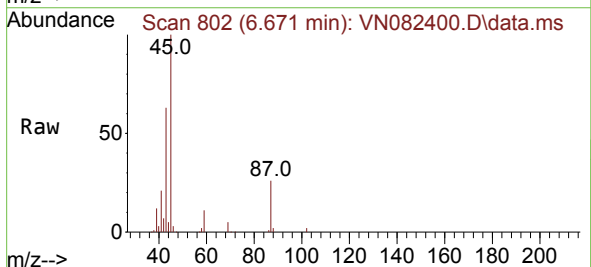
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

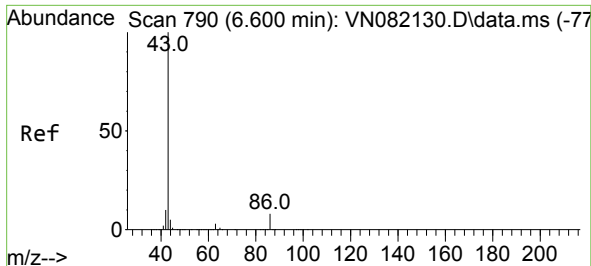
Tgt Ion: 96 Resp: 42418
Ion Ratio Lower Upper
96 100
61 137.0 96.5 144.7
98 61.3 51.3 76.9



#22
Diisopropyl ether
Concen: 21.004 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 45 Resp: 183604
Ion Ratio Lower Upper
45 100
43 62.2 44.1 66.1
87 25.8 27.0 40.6#
59 11.1 9.6 14.4

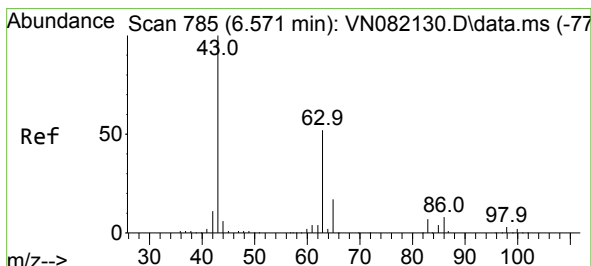
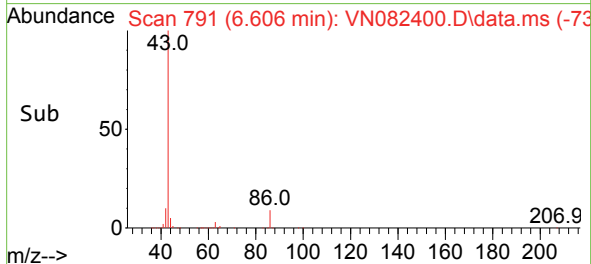
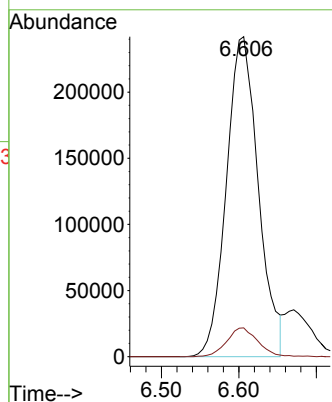
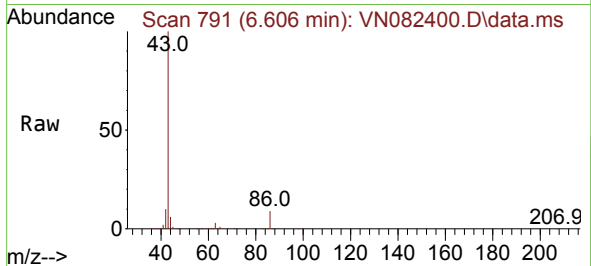




#23
 Vinyl Acetate
 Concen: 100.823 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

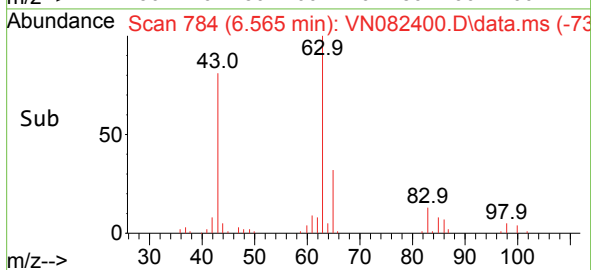
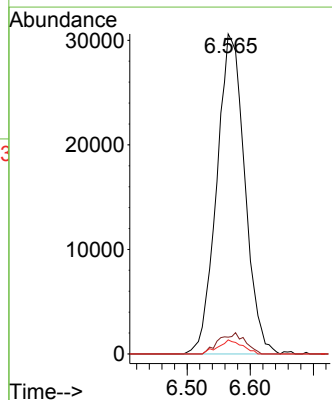
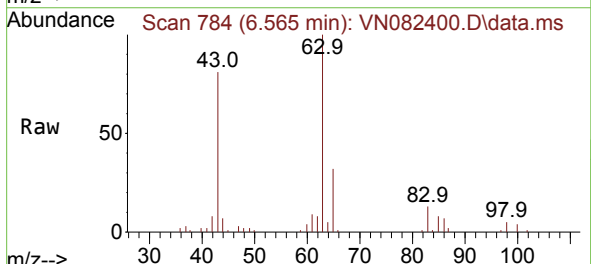
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBS01

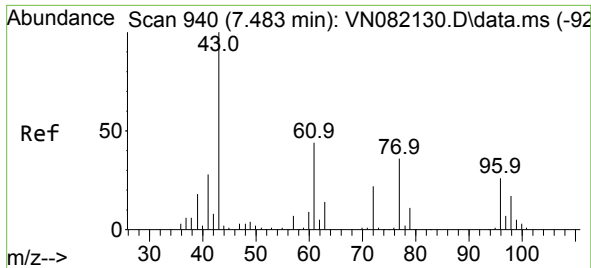
Tgt Ion: 43 Resp: 694872
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 20.937 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Tgt Ion: 63 Resp: 94333
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.6 10.9
 100 4.4 2.6 7.8

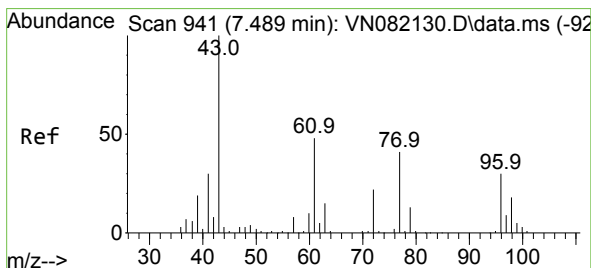
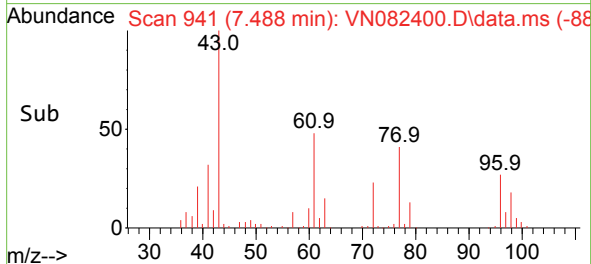
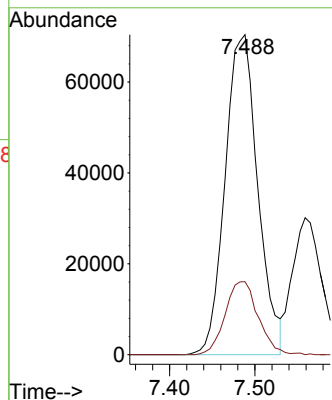
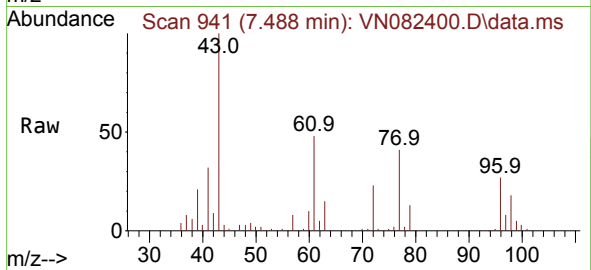




#25
2-Butanone
Concen: 106.896 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

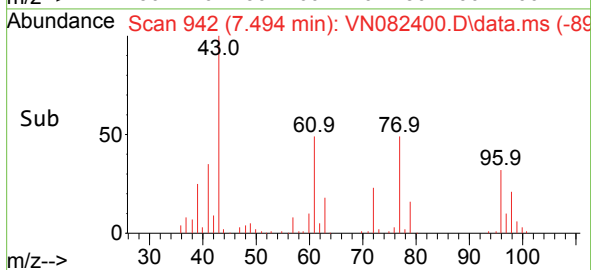
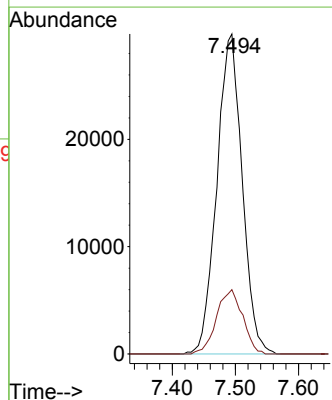
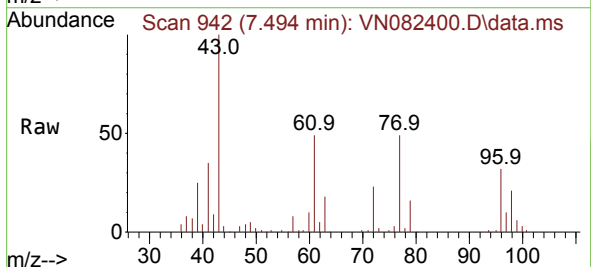
Instrument :
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VN0531WBS01

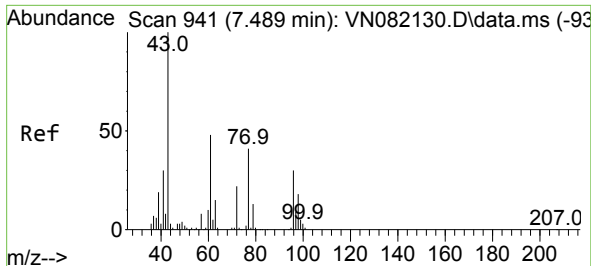
Tgt Ion: 43 Resp: 187953
Ion Ratio Lower Upper
43 100
72 22.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 21.978 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 77 Resp: 82944
Ion Ratio Lower Upper
77 100
97 20.8 11.3 33.9

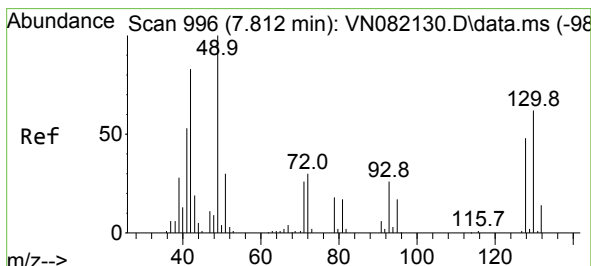
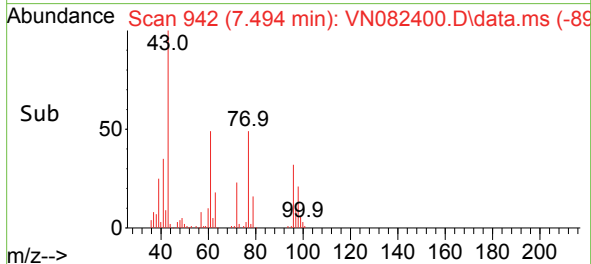
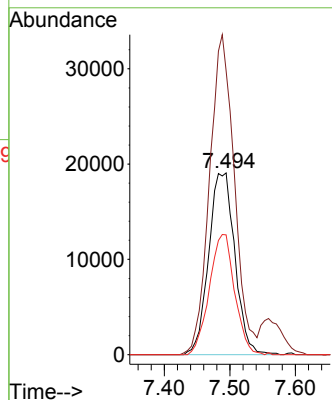
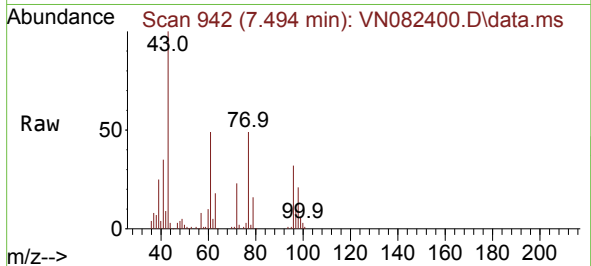




#27
 cis-1,2-Dichloroethene
 Concen: 21.068 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

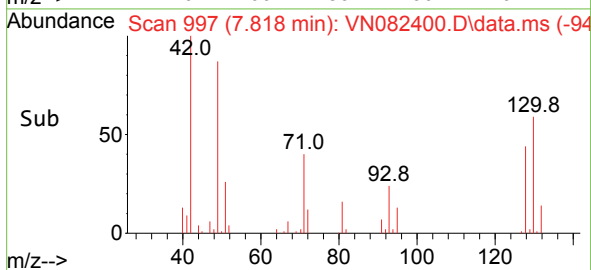
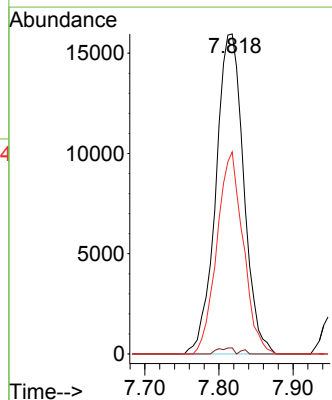
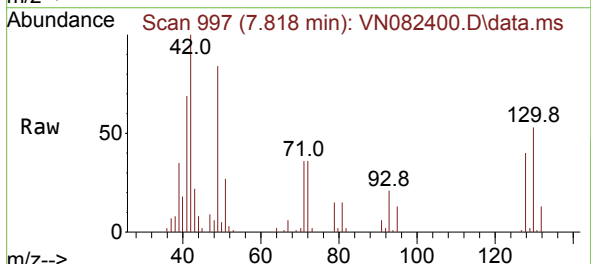
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBS01

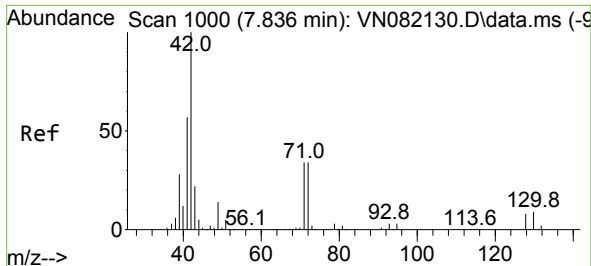
Tgt Ion: 96 Resp: 52979
 Ion Ratio Lower Upper
 96 100
 61 166.7 0.0 268.0
 98 63.8 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.664 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Tgt Ion: 49 Resp: 41664
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 59.6 66.7 100.1#





#29

Tetrahydrofuran

Concen: 106.330 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01

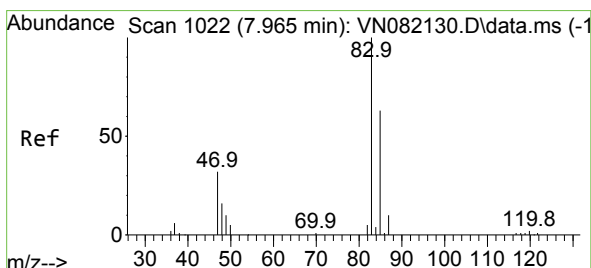
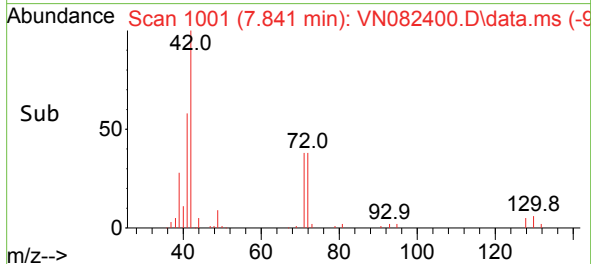
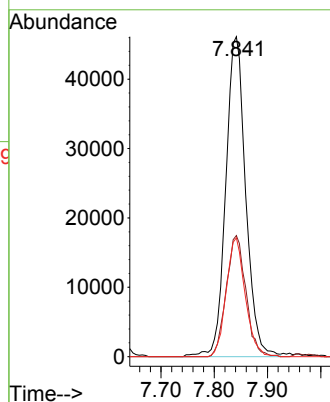
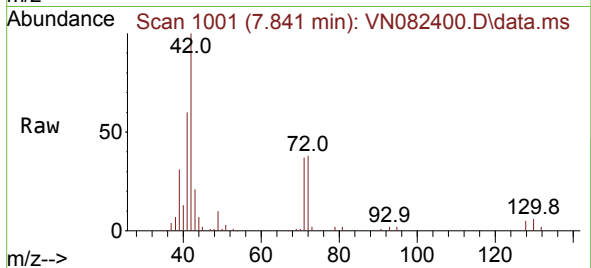
Tgt Ion: 42 Resp: 120038

Ion Ratio Lower Upper

42 100

72 37.2 39.3 58.9#

71 35.4 37.4 56.0#



#30

Chloroform

Concen: 22.072 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082400.D

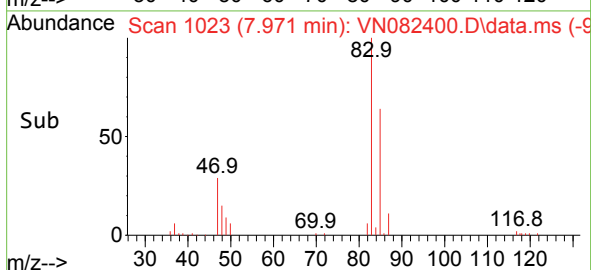
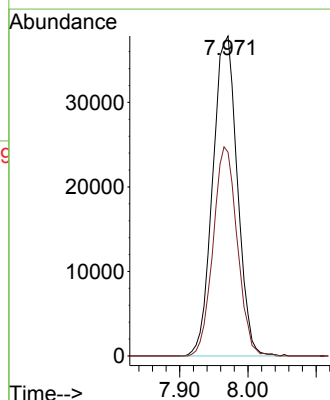
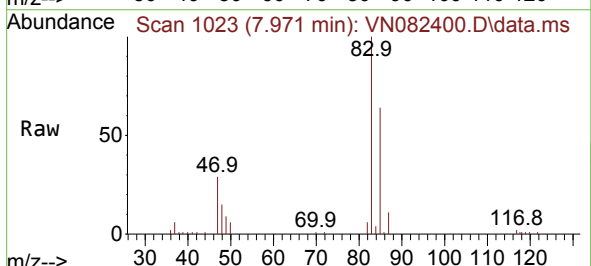
Acq: 31 May 2024 11:48

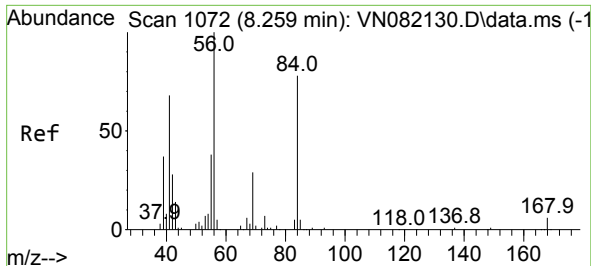
Tgt Ion: 83 Resp: 94967

Ion Ratio Lower Upper

83 100

85 63.7 50.7 76.1

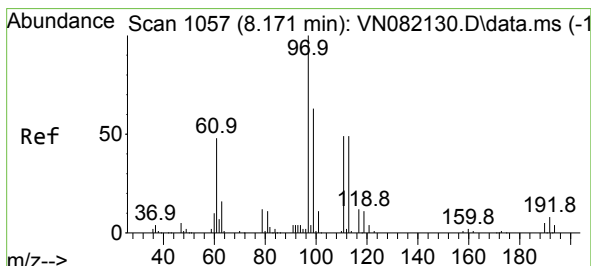
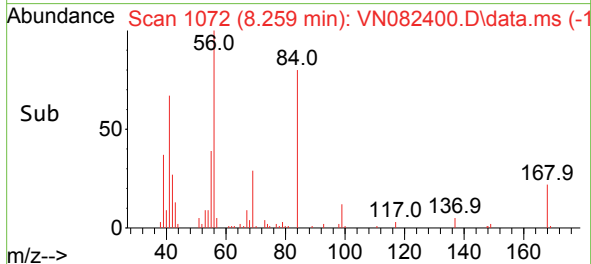
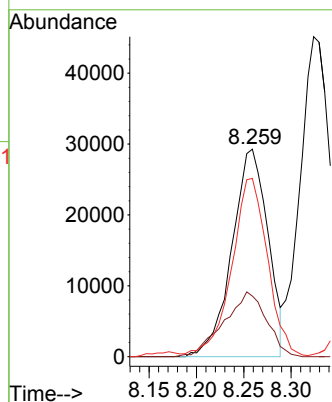
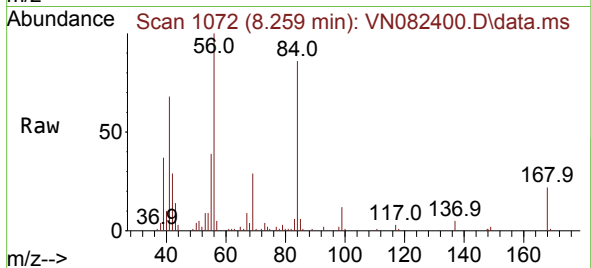




#31
Cyclohexane
Concen: 17.121 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

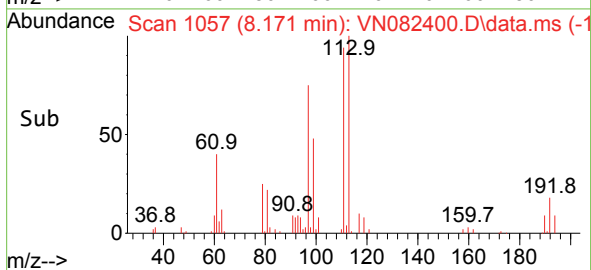
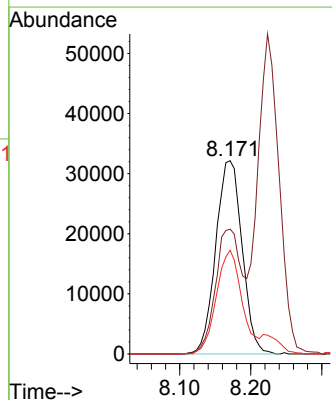
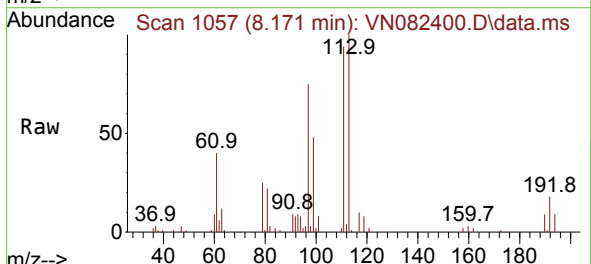
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

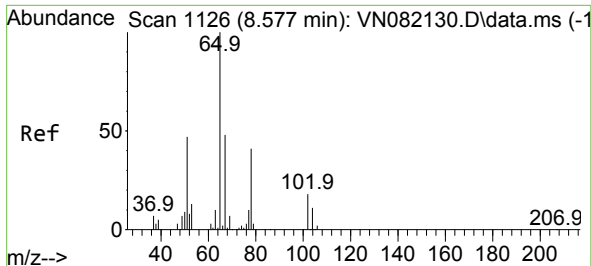
Tgt Ion: 56 Resp: 77307
Ion Ratio Lower Upper
56 100
69 28.7 24.4 36.6
84 84.6 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 21.659 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 97 Resp: 82676
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 52.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.614 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

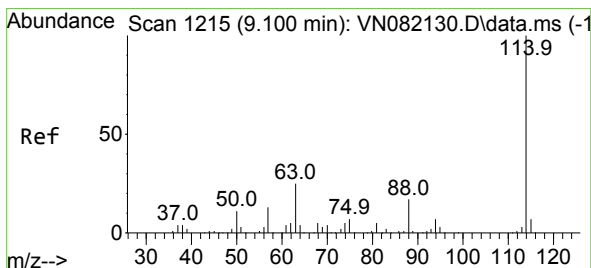
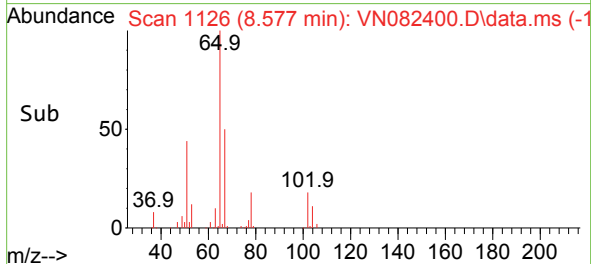
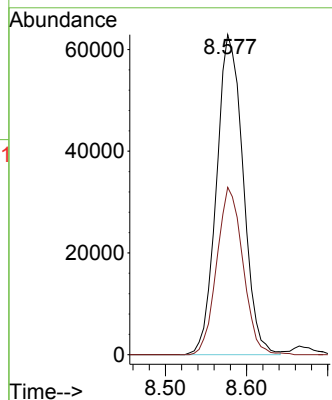
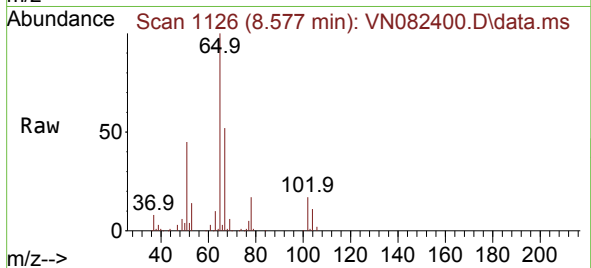
VN0531WBS01

Tgt Ion: 65 Resp: 143087

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: VN082400.D

Acq: 31 May 2024 11:48

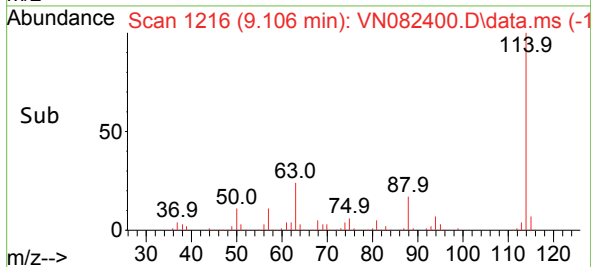
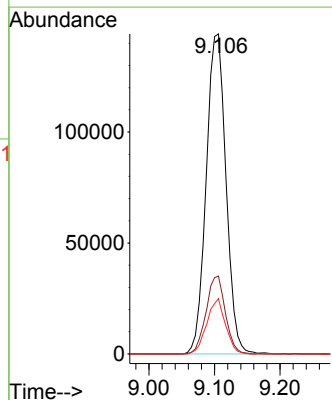
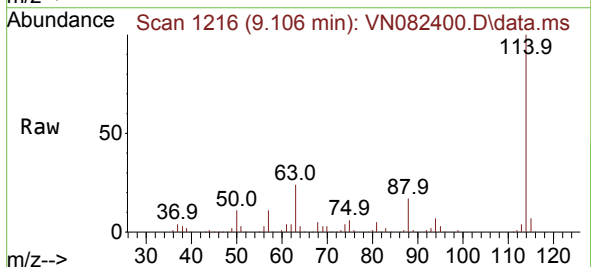
Tgt Ion: 114 Resp: 303146

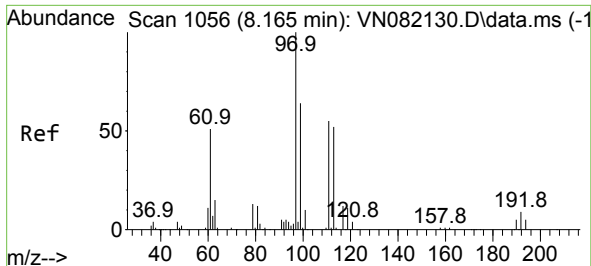
Ion Ratio Lower Upper

114 100

63 24.4 0.0 41.0

88 17.3 0.0 31.4

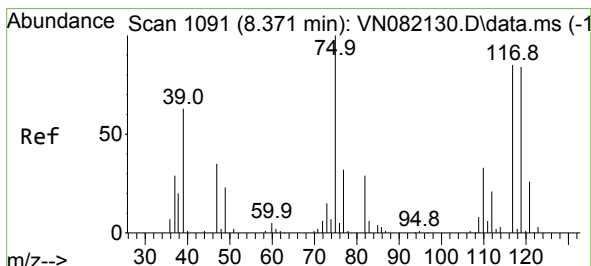
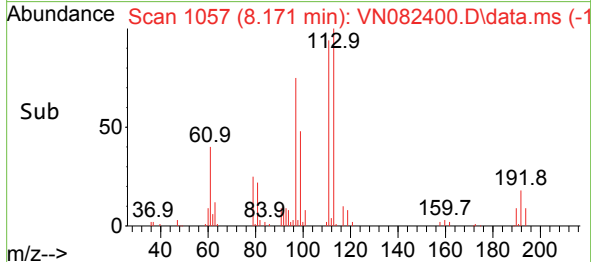
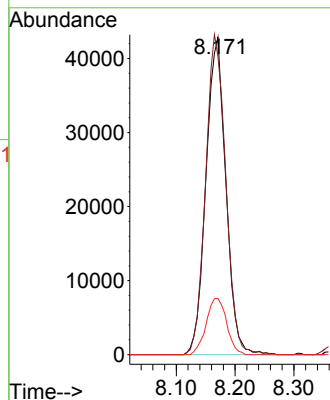
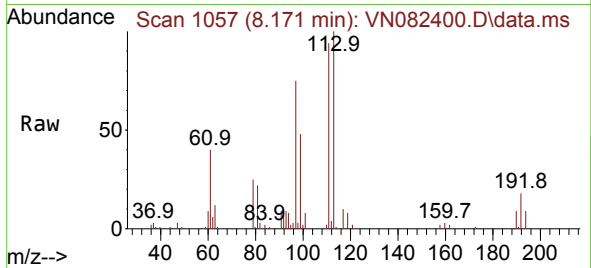




#35
Dibromofluoromethane
Concen: 53.979 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

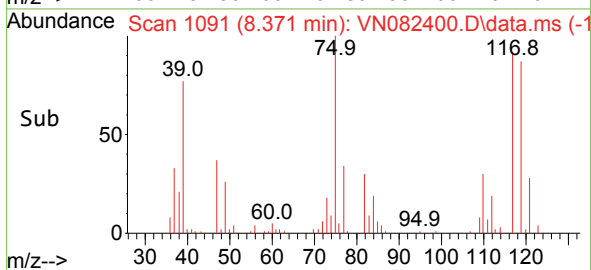
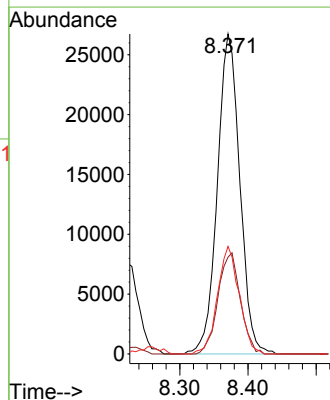
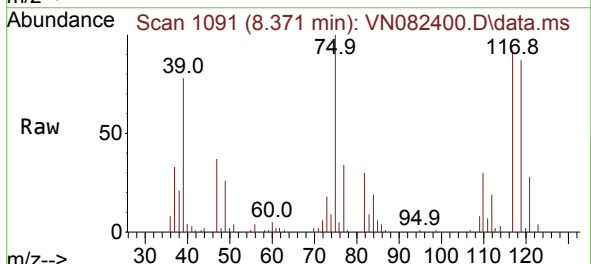
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

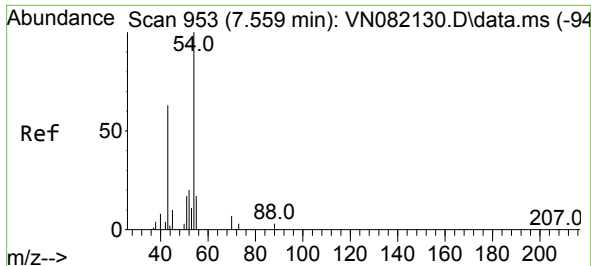
Tgt Ion:113 Resp: 100661
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.2
192 18.3 14.0 21.0



#36
1,1-Dichloropropene
Concen: 19.599 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 75 Resp: 61299
Ion Ratio Lower Upper
75 100
110 31.5 17.8 53.5
77 32.5 25.0 37.4

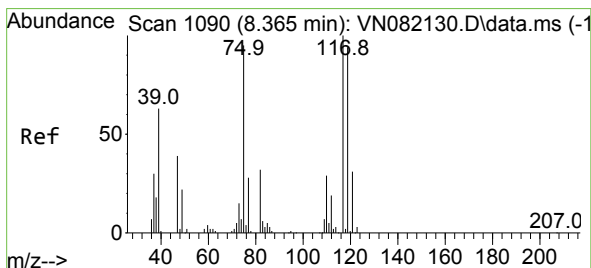
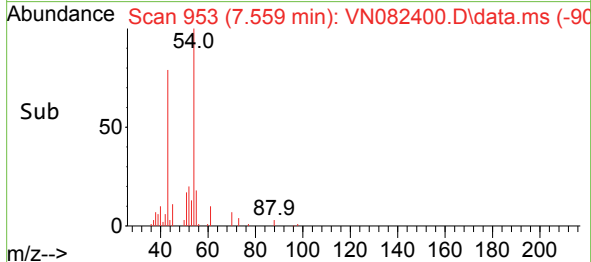
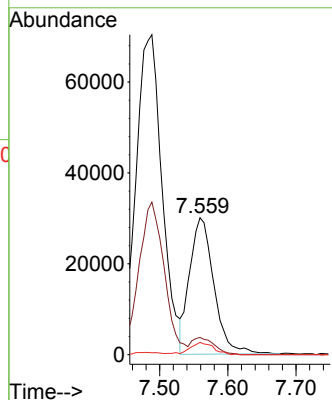
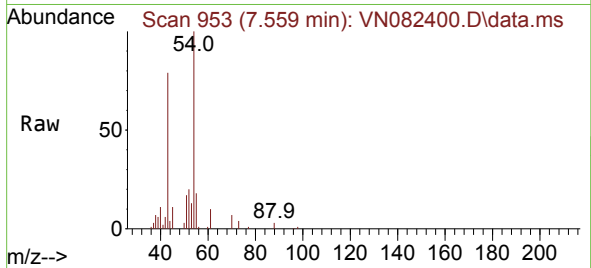




#37
Ethyl Acetate
Concen: 21.217 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

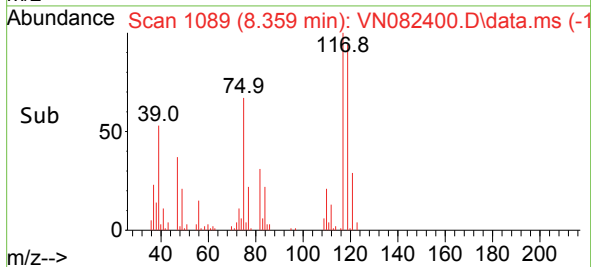
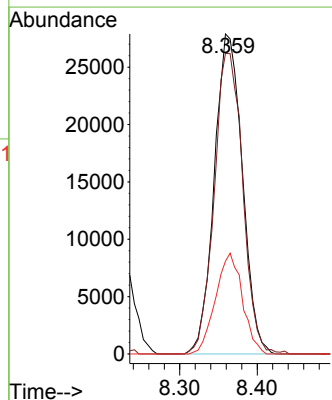
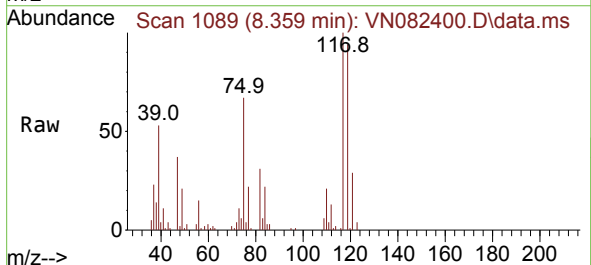
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

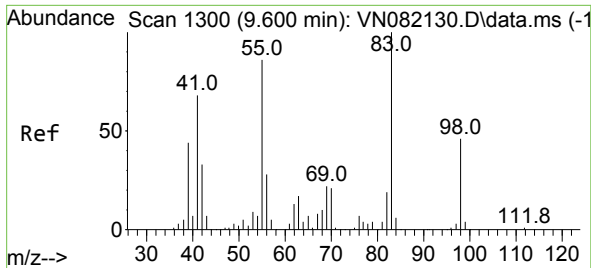
Tgt Ion: 43 Resp: 74263
Ion Ratio Lower Upper
43 100
61 11.5 11.3 16.9
70 8.7 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 22.119 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 117 Resp: 70127
Ion Ratio Lower Upper
117 100
119 93.9 76.5 114.7
121 29.0 23.9 35.9

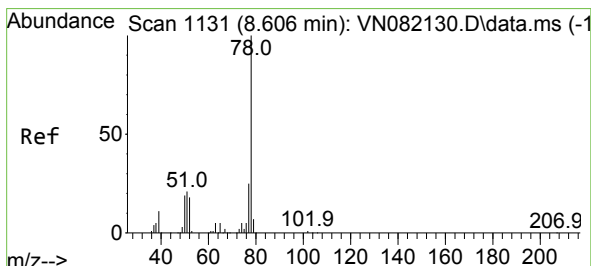
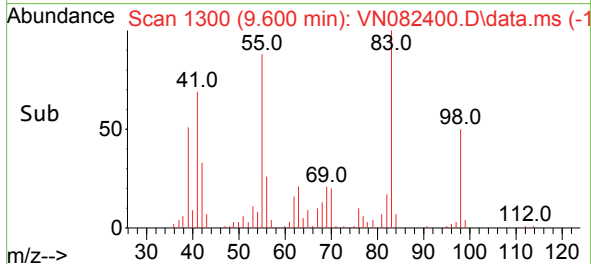
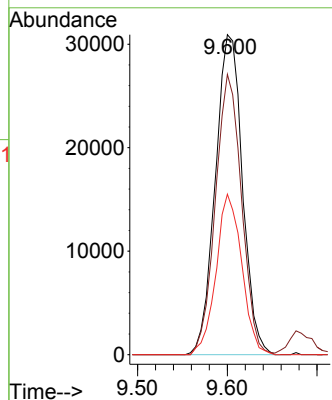
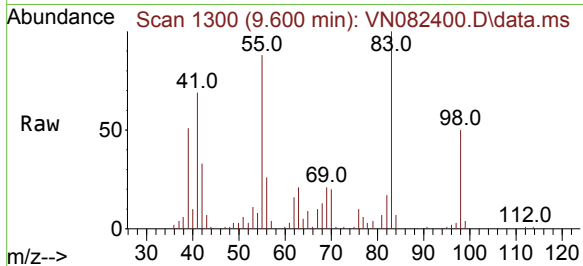




#39
Methylcyclohexane
Concen: 18.929 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

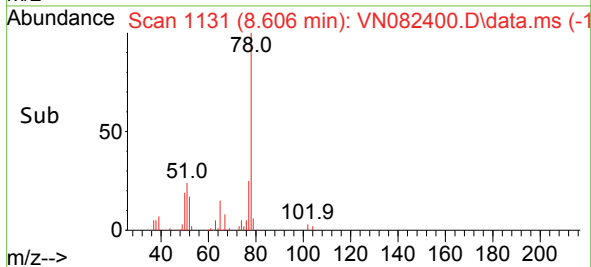
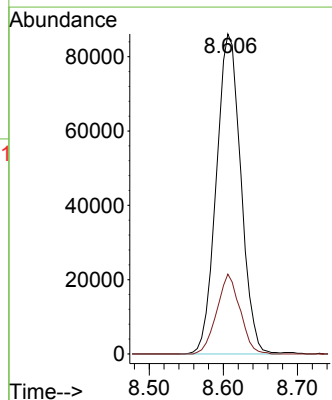
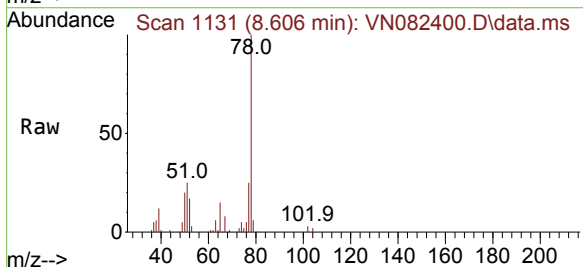
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

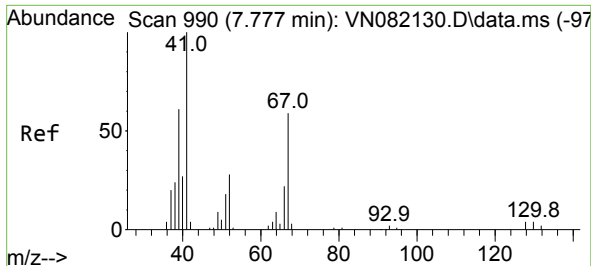
Tgt Ion: 83 Resp: 64892
Ion Ratio Lower Upper
83 100
55 87.6 53.0 79.6#
98 50.1 37.1 55.7



#40
Benzene
Concen: 21.193 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 78 Resp: 197660
Ion Ratio Lower Upper
78 100
77 25.0 20.0 30.0

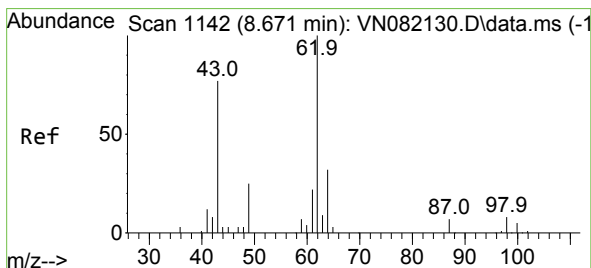
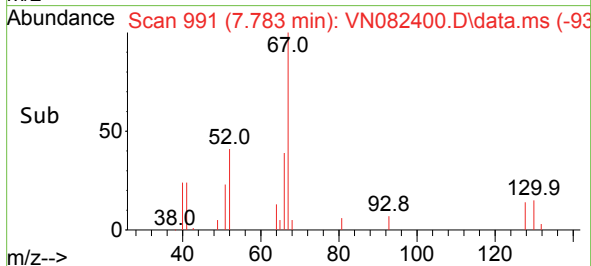
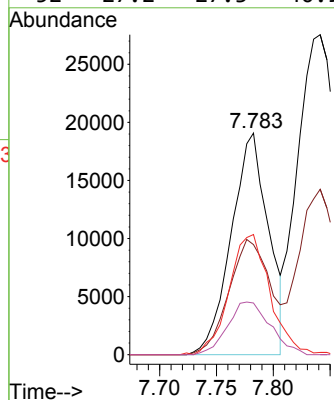
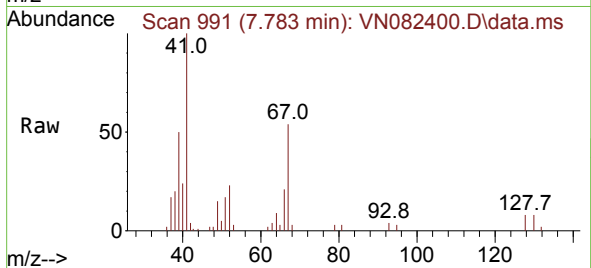




#41
Methacrylonitrile
Concen: 21.125 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

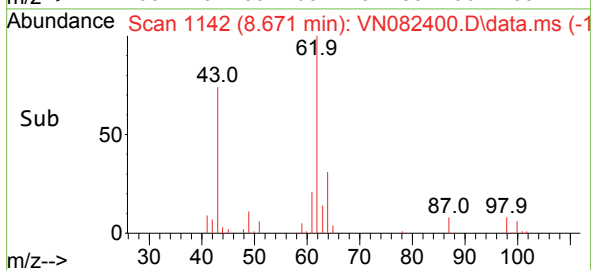
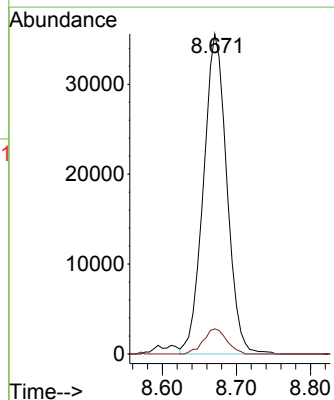
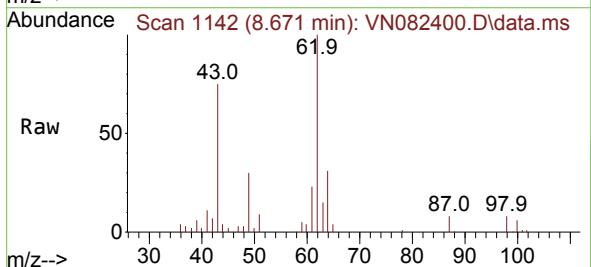
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

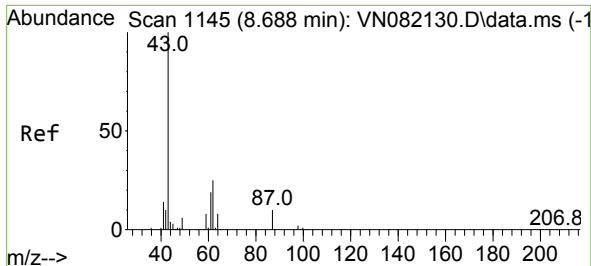
Tgt Ion:	41	Resp:	43486
Ion	Ratio	Lower	Upper
41	100		
39	57.3	46.6	69.8
67	59.6	67.3	100.9#
52	27.2	27.3	40.9#



#42
1,2-Dichloroethane
Concen: 21.767 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion:	62	Resp:	78077
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	19.6

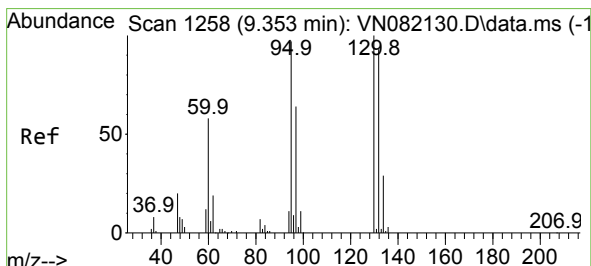
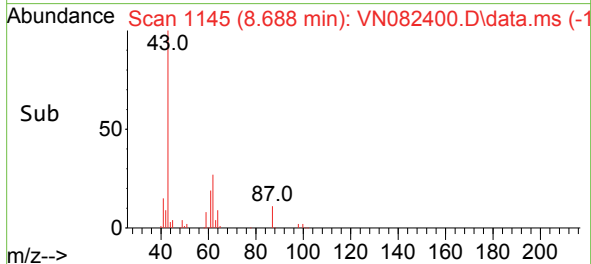
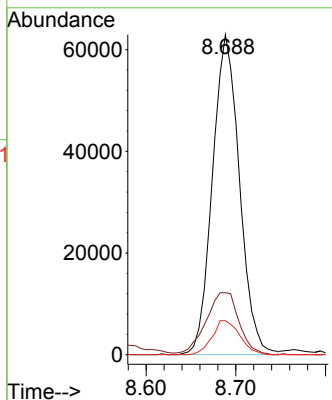
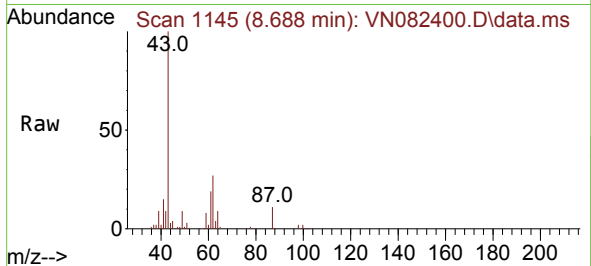




#43
Isopropyl Acetate
Concen: 21.228 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

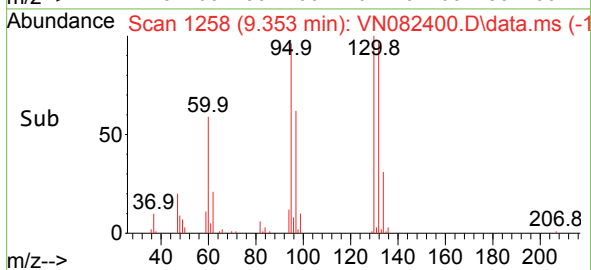
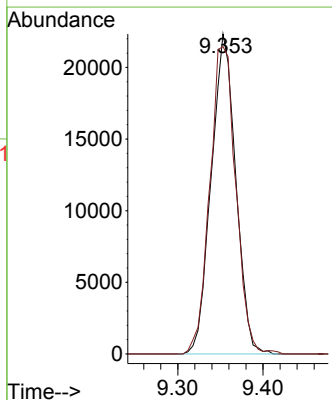
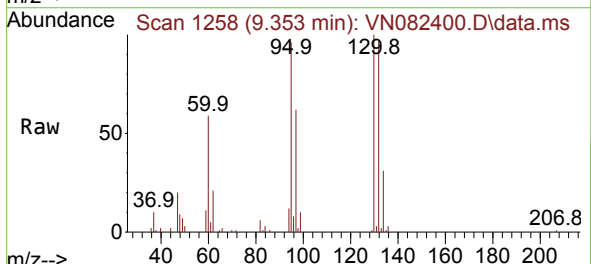
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

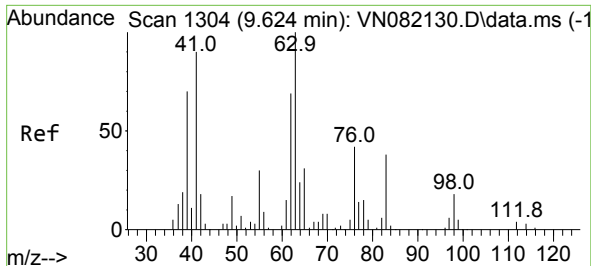
Tgt Ion: 43 Resp: 131659
Ion Ratio Lower Upper
43 100
61 23.8 22.8 34.2
87 10.9 12.0 18.0#



#44
Trichloroethene
Concen: 21.064 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion:130 Resp: 44626
Ion Ratio Lower Upper
130 100
95 96.1 0.0 195.4

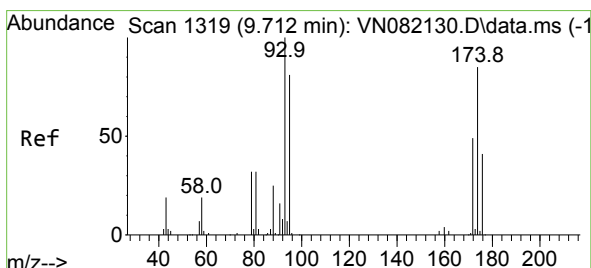
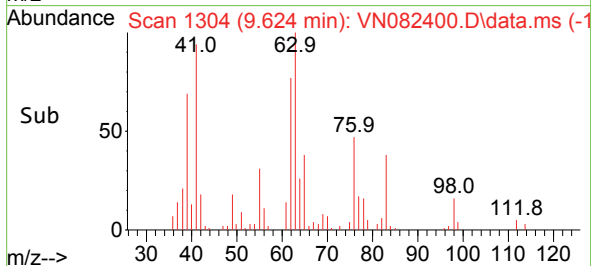
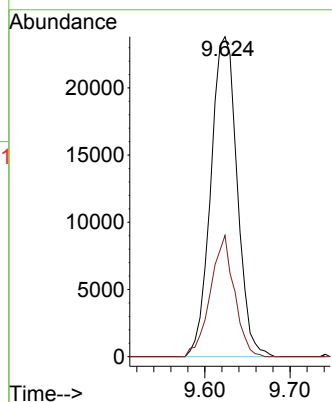
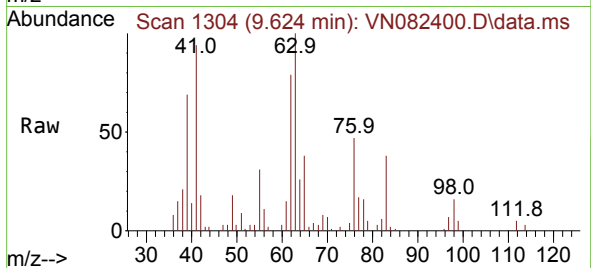




#45
1,2-Dichloropropane
Concen: 21.282 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

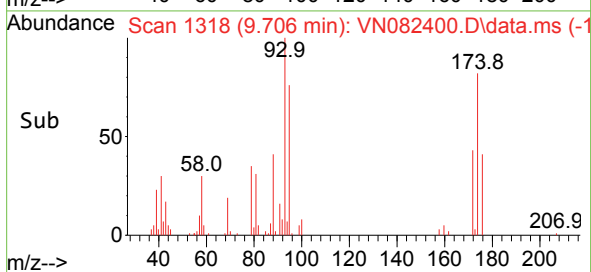
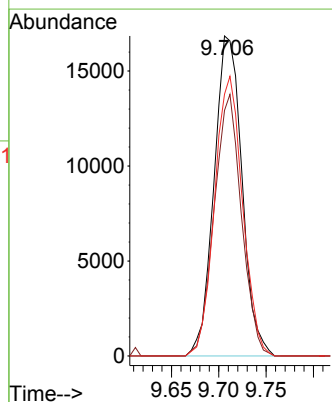
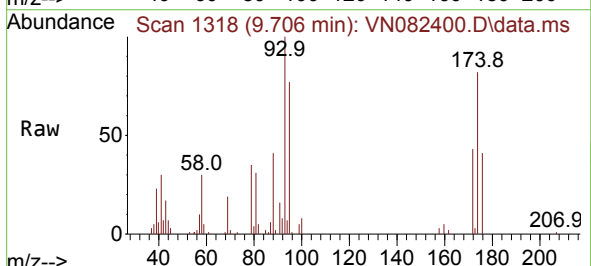
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

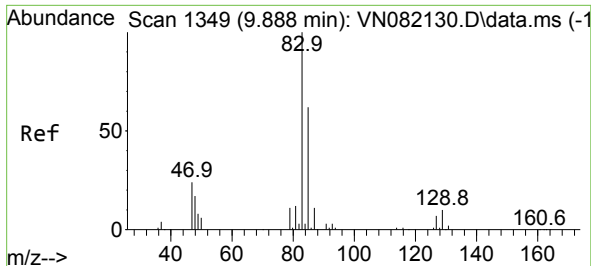
Tgt Ion: 63 Resp: 51212
Ion Ratio Lower Upper
63 100
65 37.9 24.1 36.1#



#46
Dibromomethane
Concen: 21.892 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 93 Resp: 34586
Ion Ratio Lower Upper
93 100
95 79.8 64.8 97.2
174 87.4 73.4 110.0

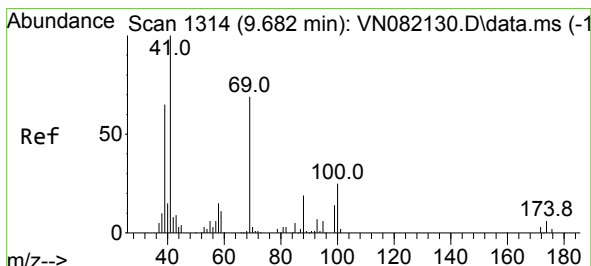
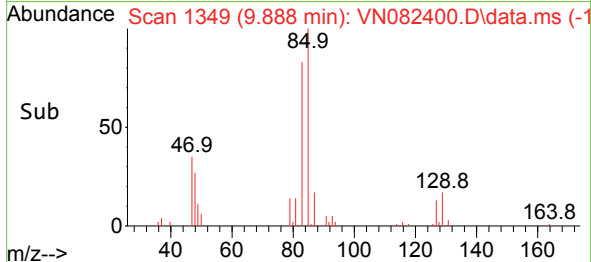
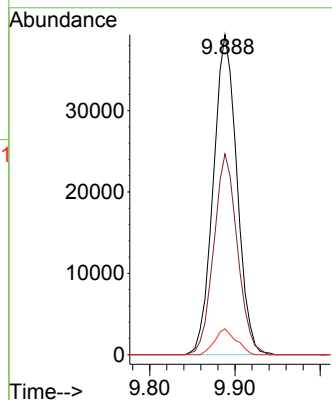
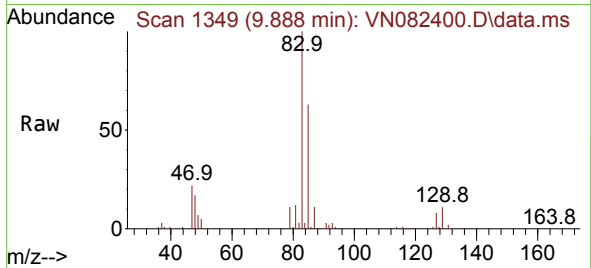




#47
Bromodichloromethane
Concen: 22.692 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

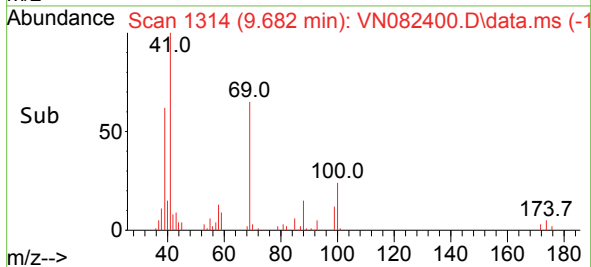
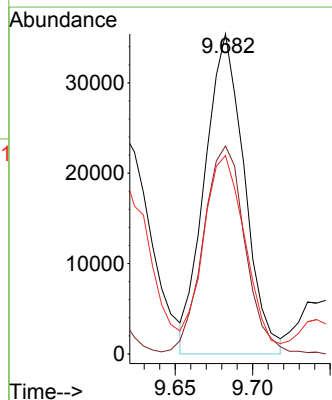
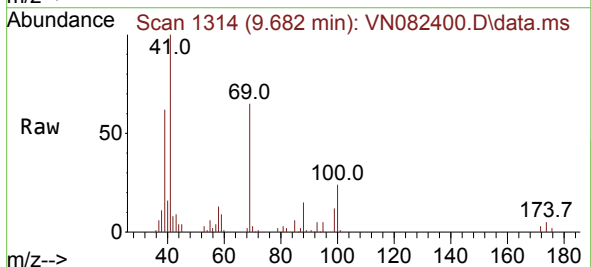
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

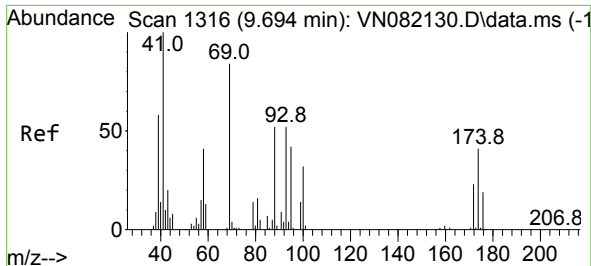
Tgt Ion: 83 Resp: 75682
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 8.1 7.5 11.3



#48
Methyl methacrylate
Concen: 21.261 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 41 Resp: 62832
Ion Ratio Lower Upper
41 100
69 69.2 77.9 116.9#
39 66.3 50.9 76.3





#49

1,4-Dioxane

Concen: 444.273 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082400.D

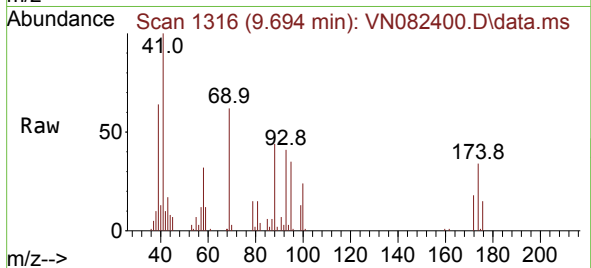
Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01



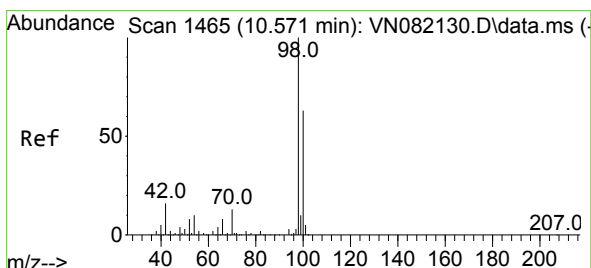
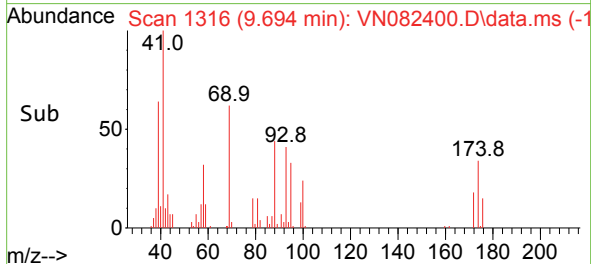
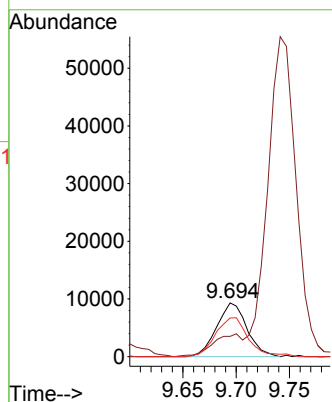
Tgt Ion: 88 Resp: 18398

Ion Ratio Lower Upper

88 100

43 40.9 19.0 28.6#

58 79.0 50.6 76.0#



#50

Toluene-d8

Concen: 51.230 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN082400.D

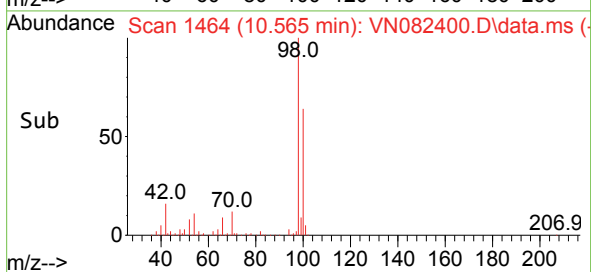
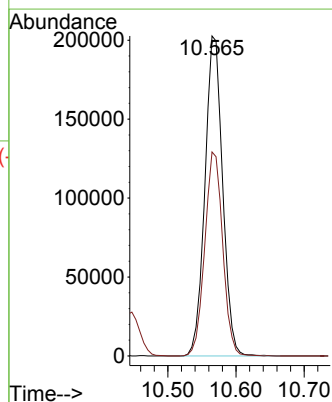
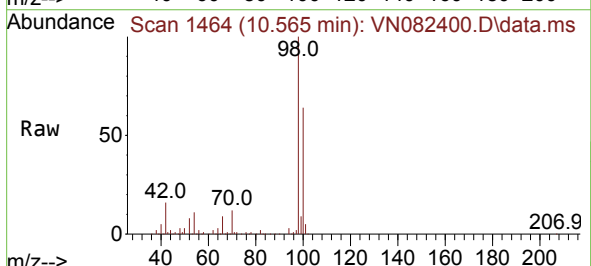
Acq: 31 May 2024 11:48

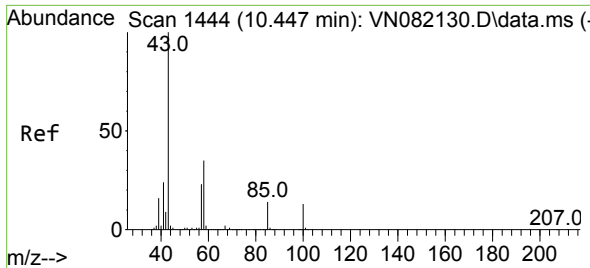
Tgt Ion: 98 Resp: 366271

Ion Ratio Lower Upper

98 100

100 64.5 51.8 77.6

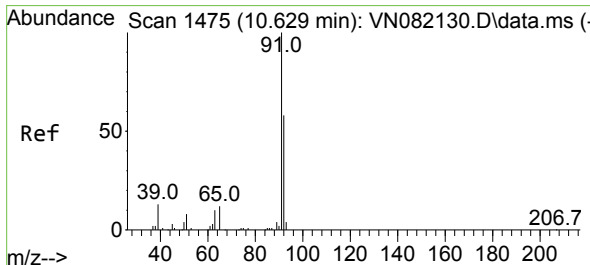
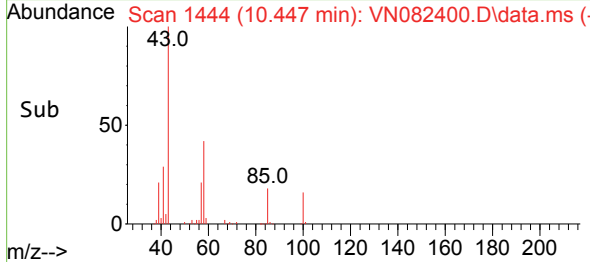
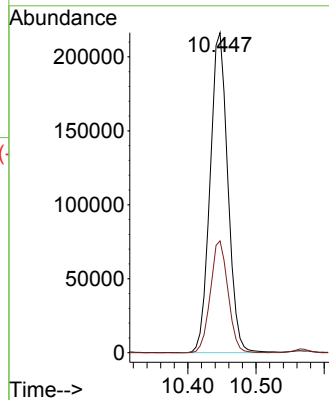
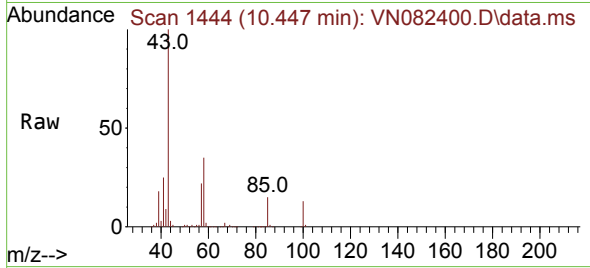




#51
4-Methyl-2-Pentanone
Concen: 111.282 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

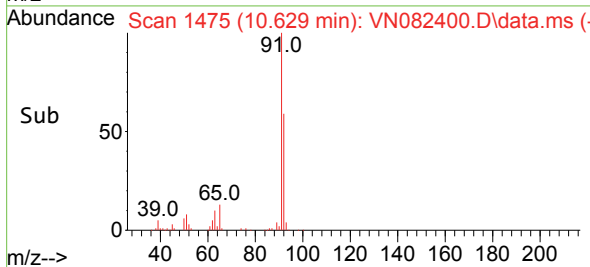
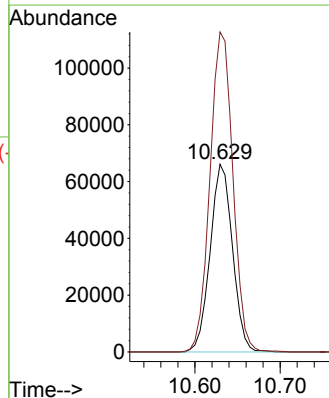
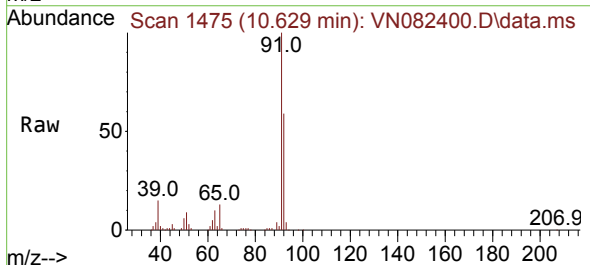
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

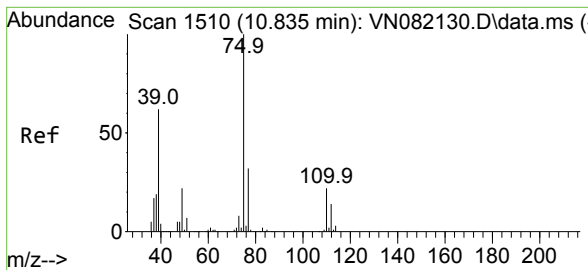
Tgt Ion: 43 Resp: 392135
Ion Ratio Lower Upper
43 100
58 34.7 33.2 49.8



#52
Toluene
Concen: 21.575 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 92 Resp: 120753
Ion Ratio Lower Upper
92 100
91 174.9 136.7 205.1

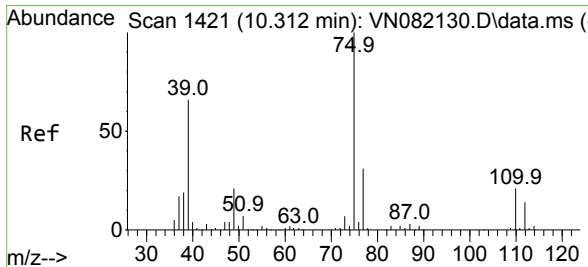
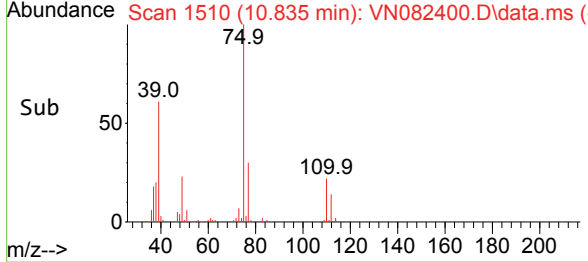
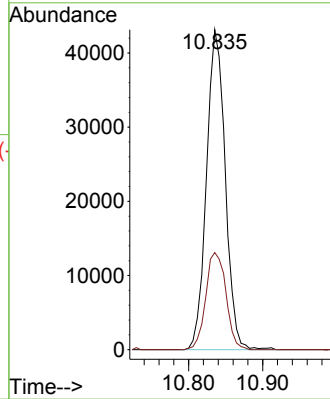
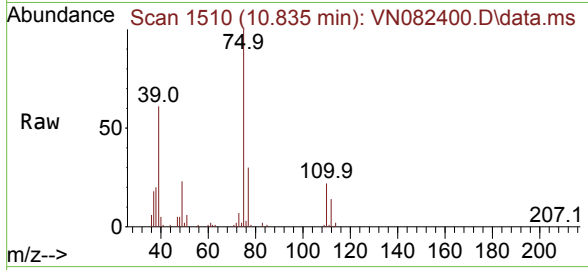




#53
t-1,3-Dichloropropene
Concen: 22.034 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

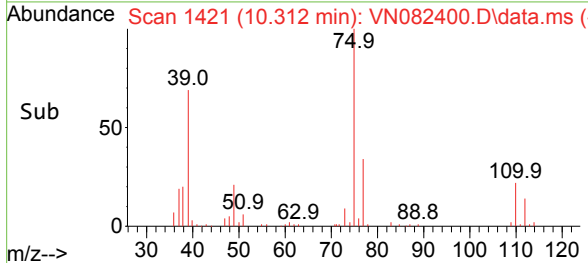
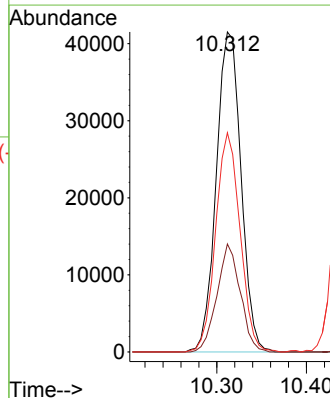
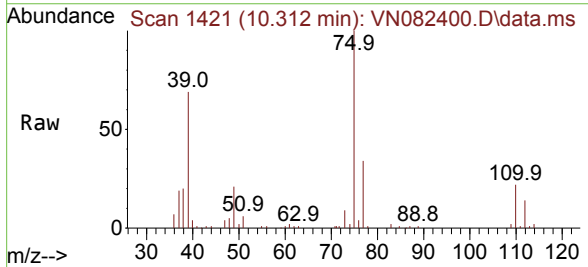
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

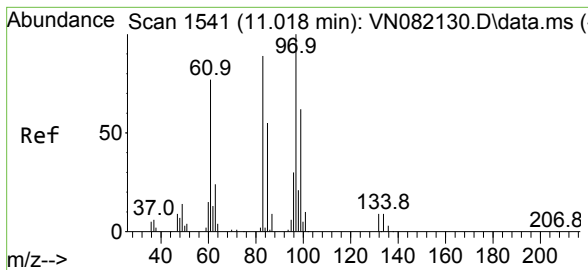
Tgt Ion: 75 Resp: 76002
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 21.803 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 75 Resp: 79606
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.4
39 68.5 34.8 52.2#

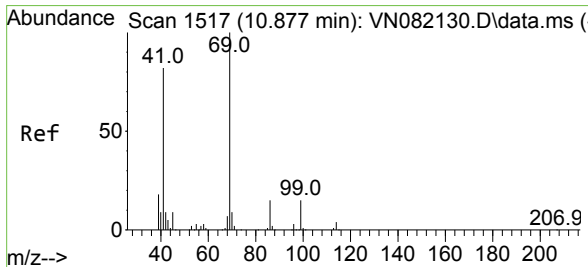
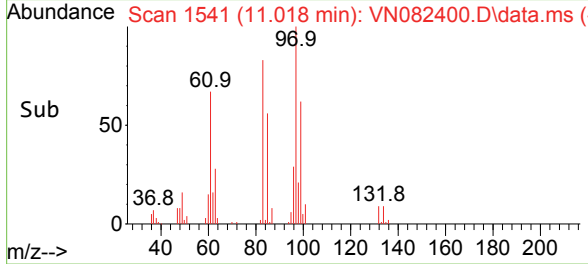
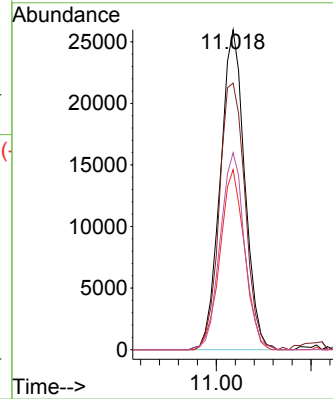
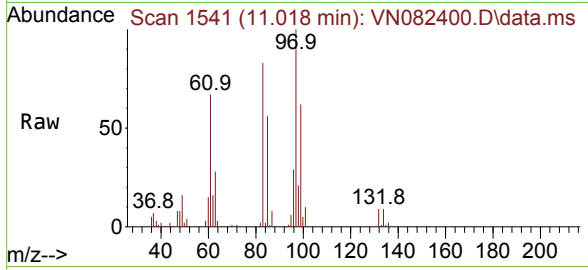




#55
1,1,2-Trichloroethane
Concen: 22.822 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

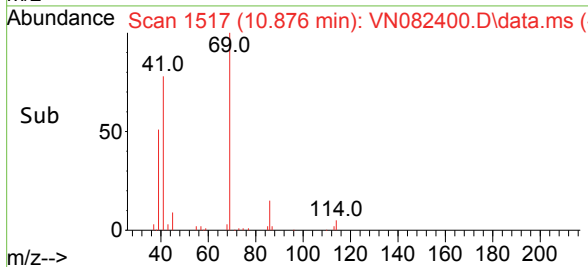
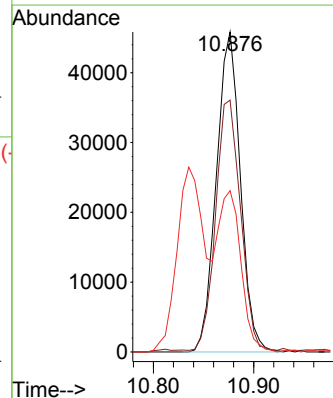
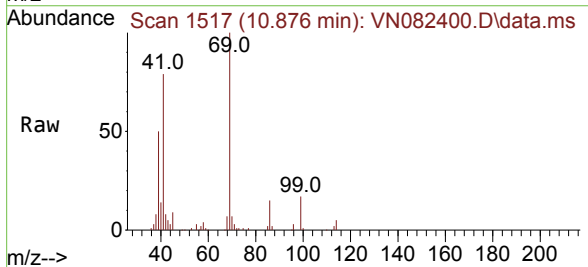
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

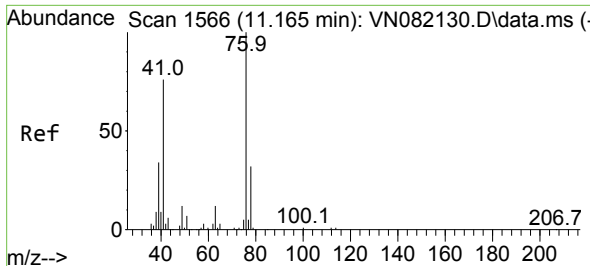
Tgt Ion:	97	Resp:	46418
Ion	Ratio	Lower	Upper
97	100		
83	83.3	70.4	105.6
85	56.3	45.6	68.4
99	61.5	50.9	76.3



#56
Ethyl methacrylate
Concen: 22.028 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

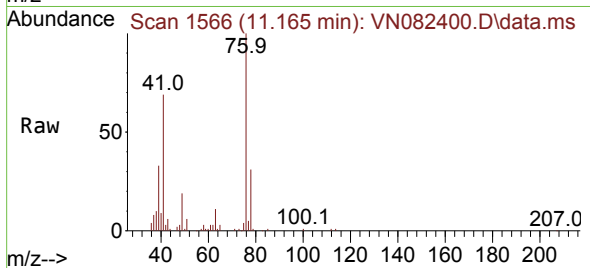
Tgt Ion:	69	Resp:	76069
Ion	Ratio	Lower	Upper
69	100		
41	80.9	46.6	70.0#
39	47.6	26.5	39.7#



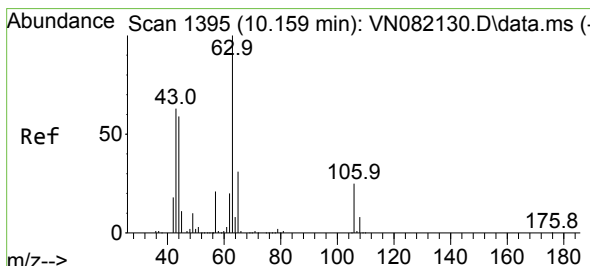
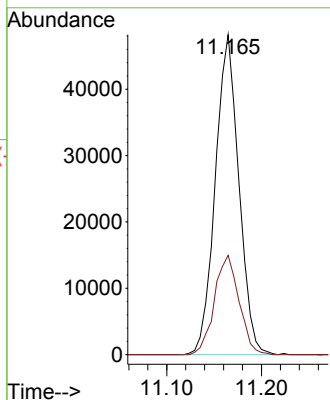
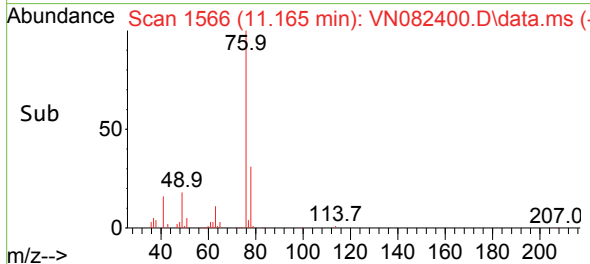


#57
1,3-Dichloropropane
Concen: 21.889 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

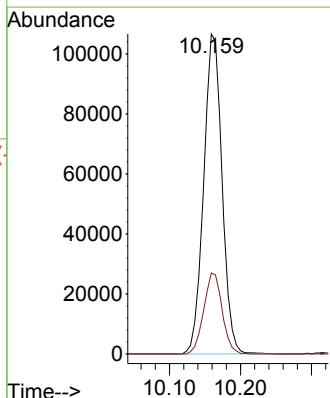
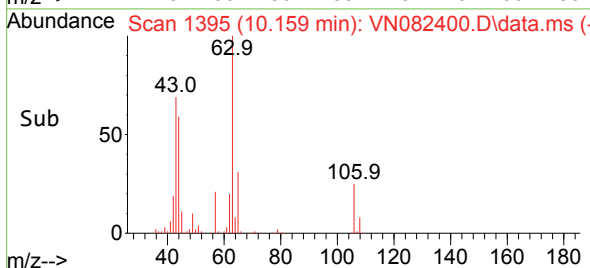
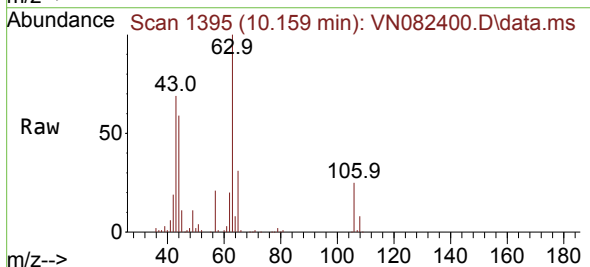


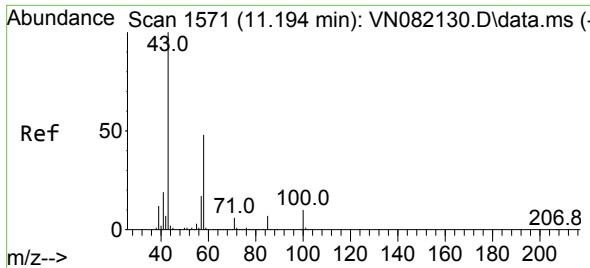
Tgt Ion: 76 Resp: 83243
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 107.787 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 63 Resp: 191988
Ion Ratio Lower Upper
63 100
106 25.3 24.6 36.8

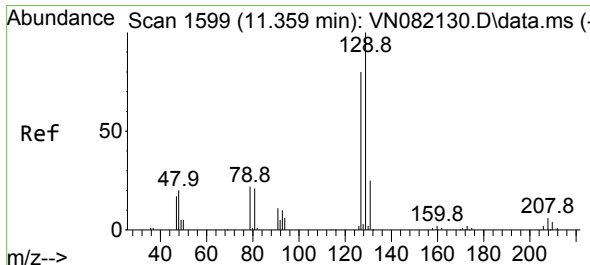
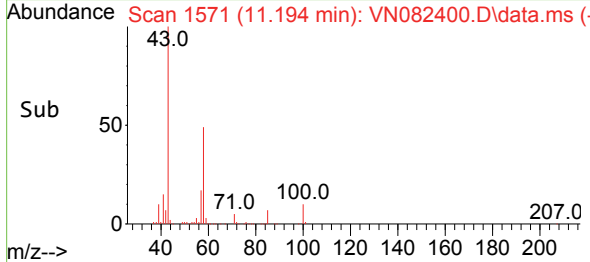
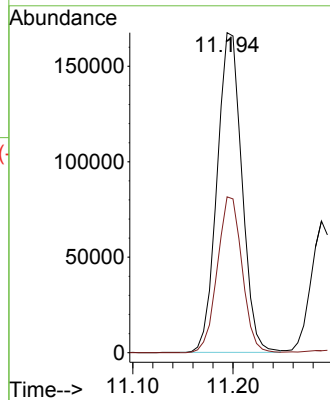
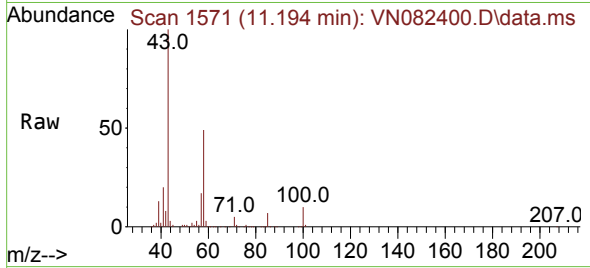




#59
2-Hexanone
Concen: 111.656 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

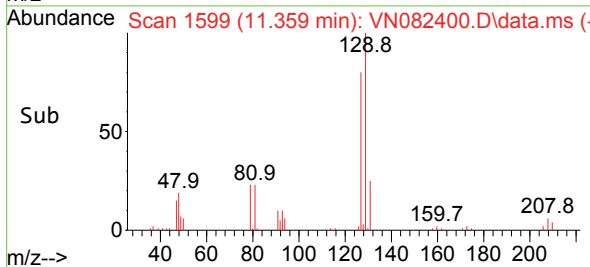
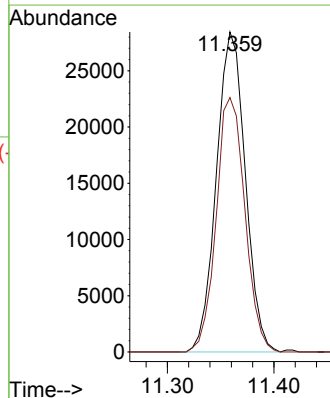
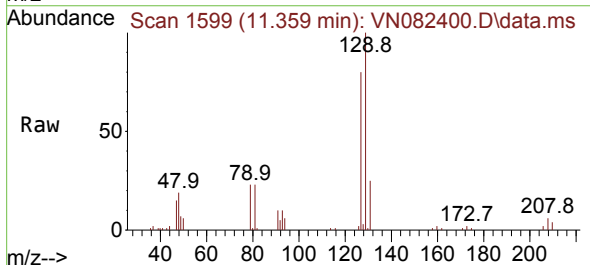
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

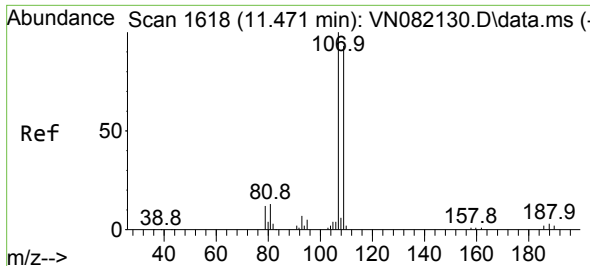
Tgt Ion: 43 Resp: 288088
Ion Ratio Lower Upper
43 100
58 48.5 28.3 84.9



#60
Dibromochloromethane
Concen: 23.871 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 129 Resp: 53581
Ion Ratio Lower Upper
129 100
127 79.0 38.3 114.8

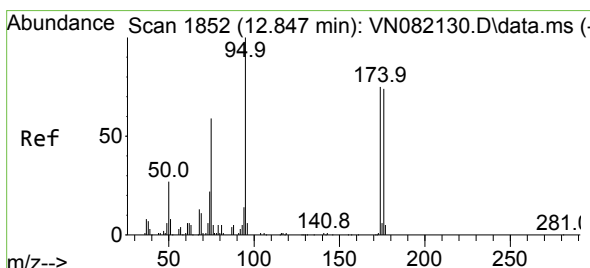
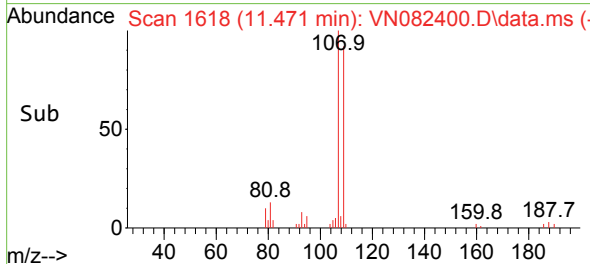
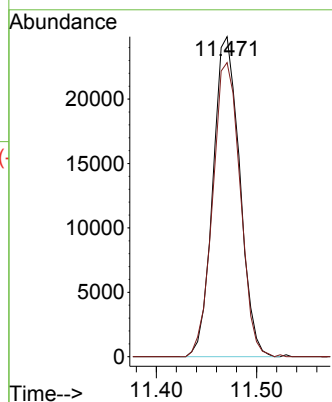
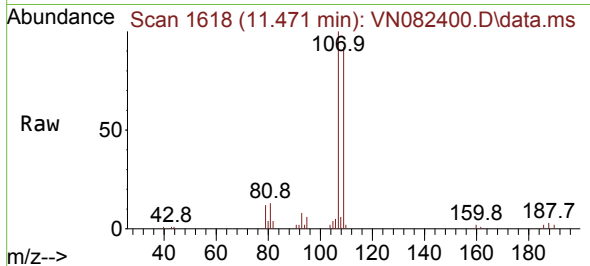




#61
1,2-Dibromoethane
Concen: 21.976 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

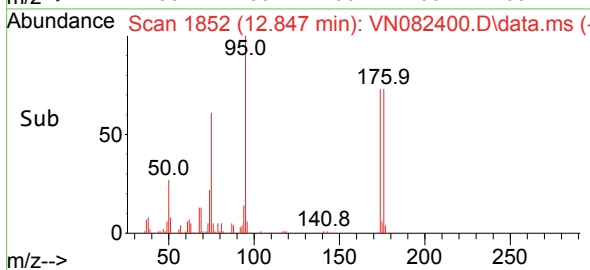
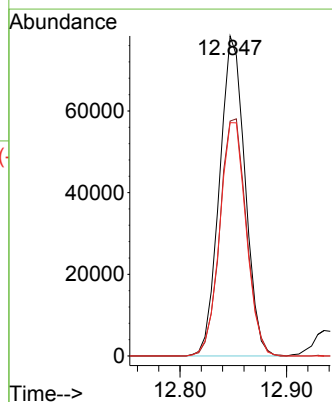
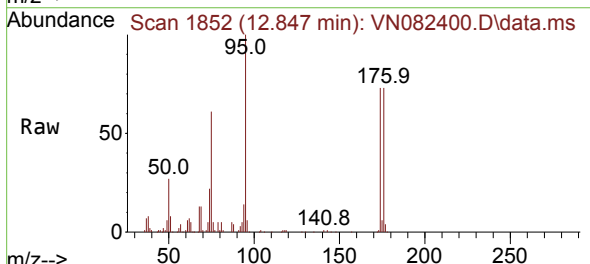
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

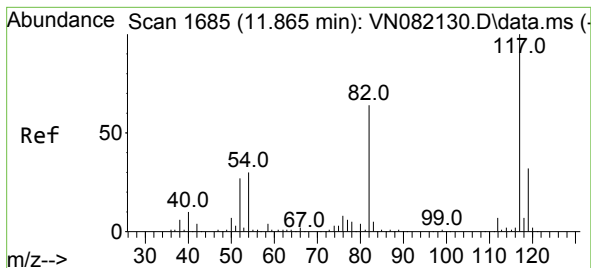
Tgt Ion:107 Resp: 45910
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.995 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 95 Resp: 130132
Ion Ratio Lower Upper
95 100
174 77.2 0.0 160.6
176 75.7 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01

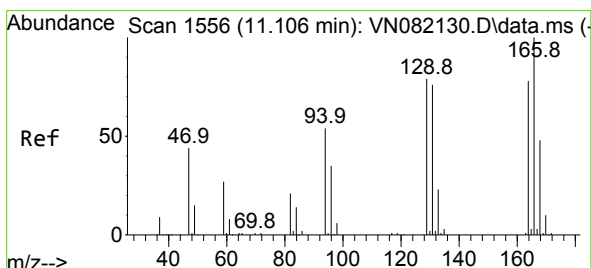
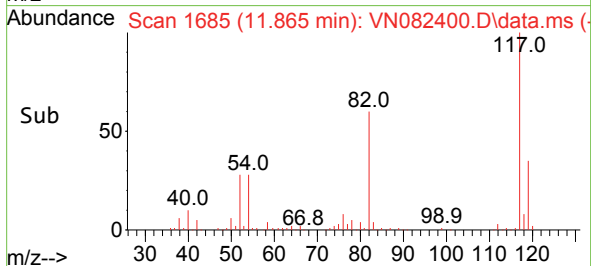
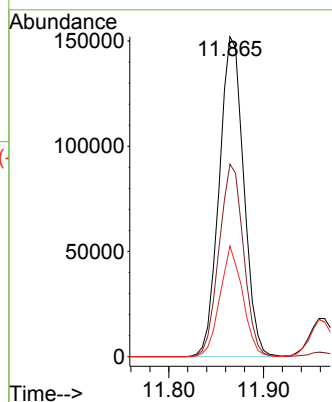
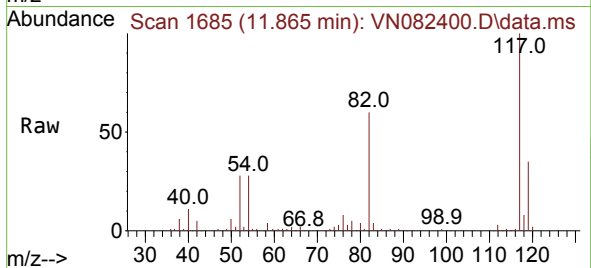
Tgt Ion:117 Resp: 273159

Ion Ratio Lower Upper

117 100

82 60.2 44.6 66.8

119 34.6 25.9 38.9



#64

Tetrachloroethene

Concen: 21.312 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

Tgt Ion:164 Resp: 43150

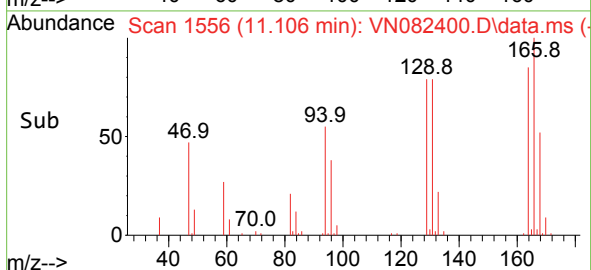
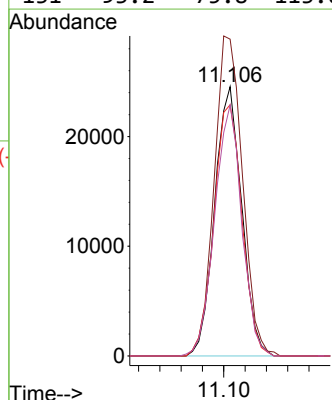
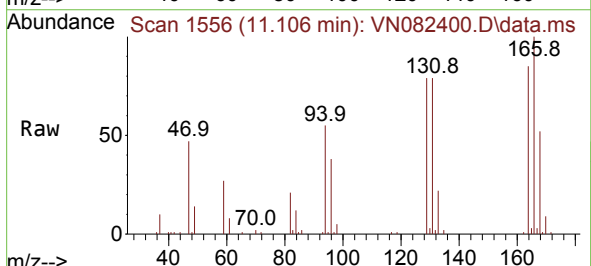
Ion Ratio Lower Upper

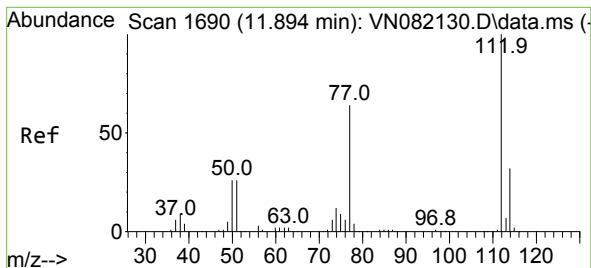
164 100

166 117.6 97.6 146.4

129 93.3 73.7 110.5

131 93.2 75.8 113.6





#65

Chlorobenzene

Concen: 21.598 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

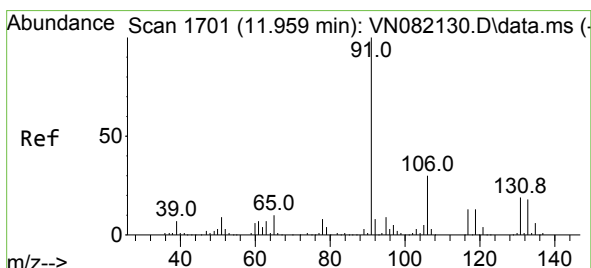
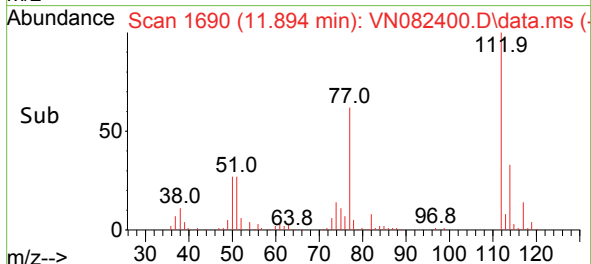
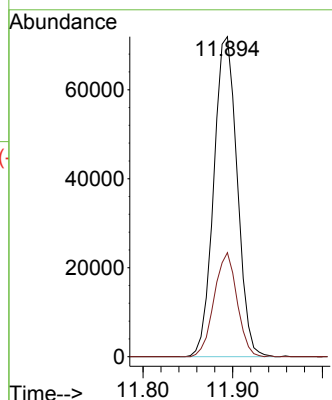
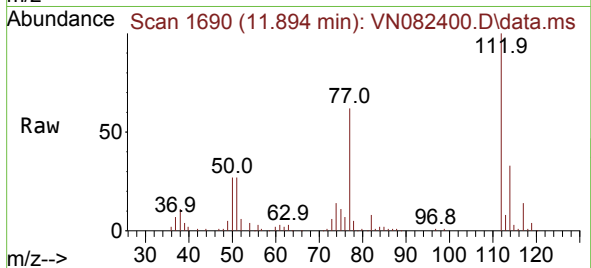
VN0531WBS01

Tgt Ion:112 Resp: 130331

Ion Ratio Lower Upper

112 100

114 32.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 23.436 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

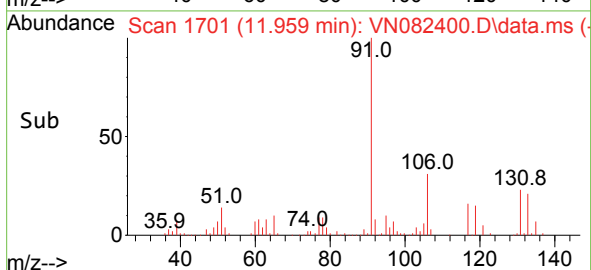
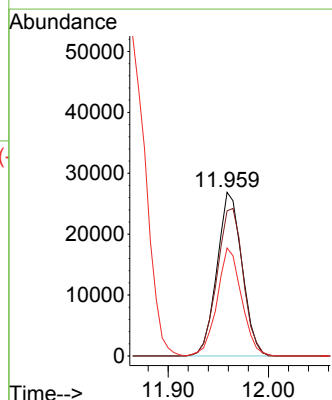
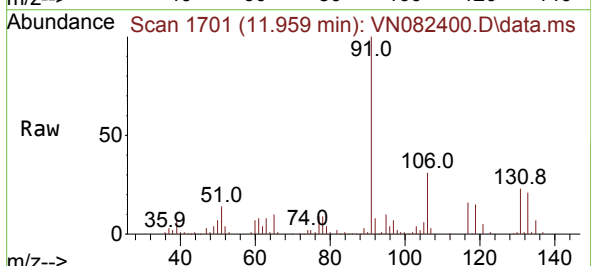
Tgt Ion:131 Resp: 46584

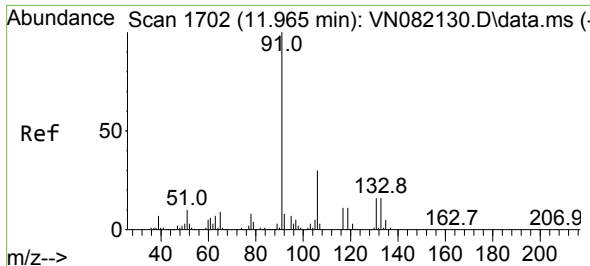
Ion Ratio Lower Upper

131 100

133 94.2 47.5 142.6

119 64.5 32.9 98.7

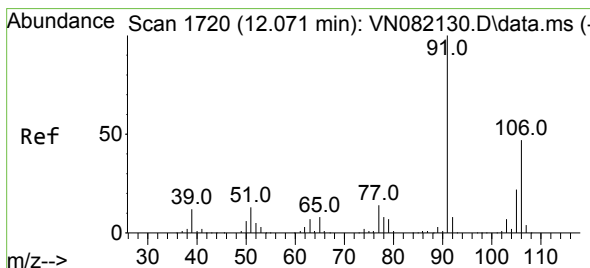
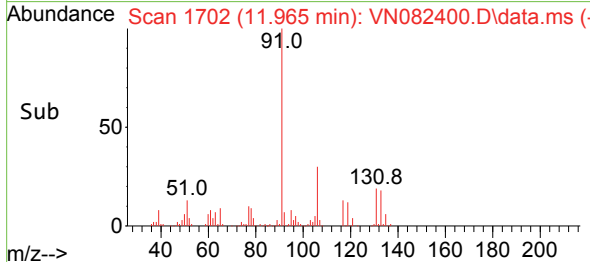
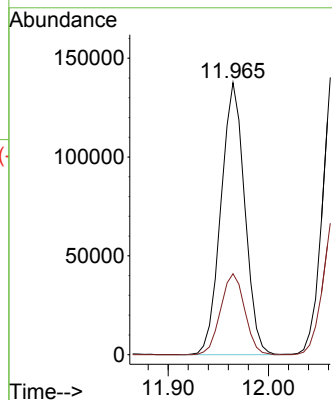
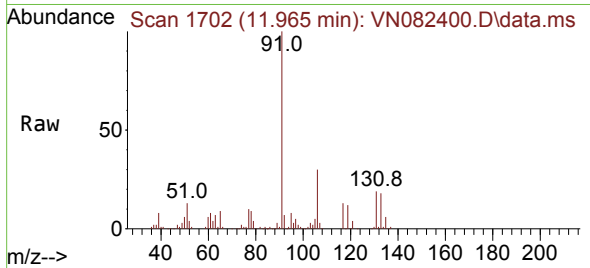




#67
Ethyl Benzene
Concen: 20.959 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

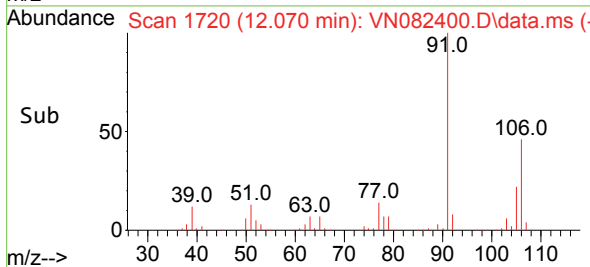
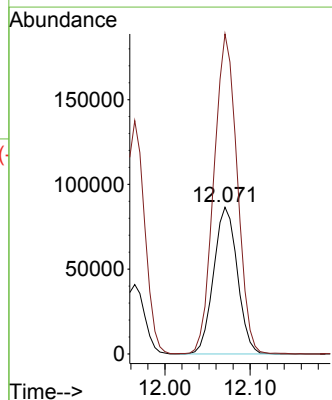
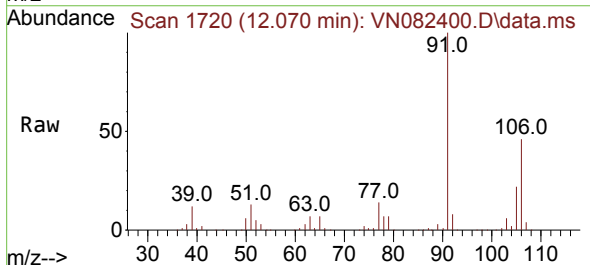
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

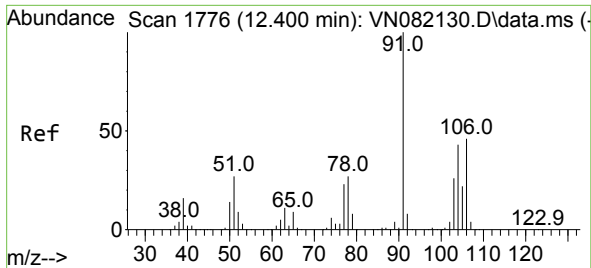
Tgt Ion: 91 Resp: 226253
Ion Ratio Lower Upper
91 100
106 29.8 25.3 37.9



#68
m/p-Xylenes
Concen: 42.359 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion:106 Resp: 167586
Ion Ratio Lower Upper
106 100
91 214.6 159.4 239.0

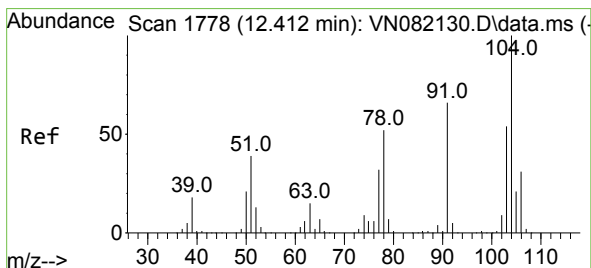
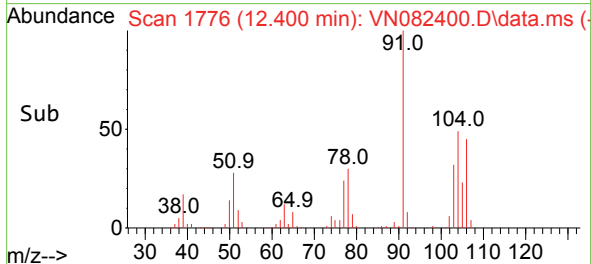
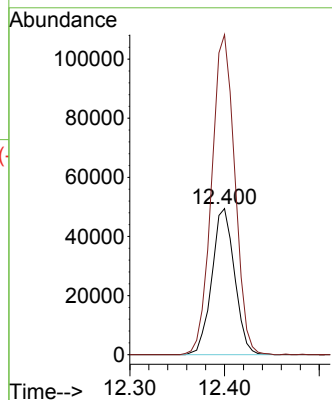
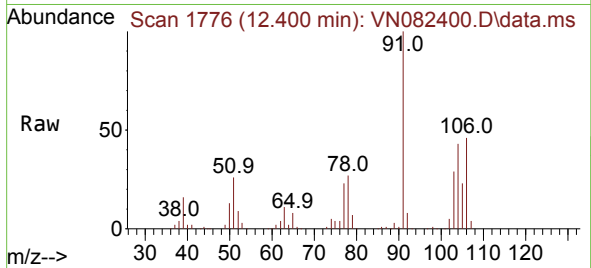




#69
o-Xylene
Concen: 21.441 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

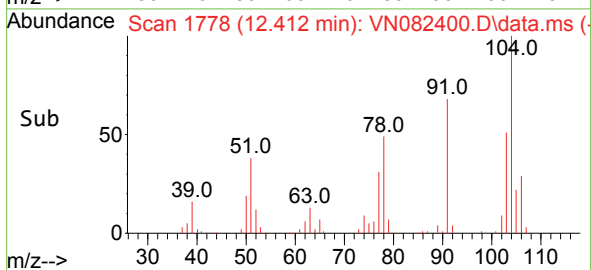
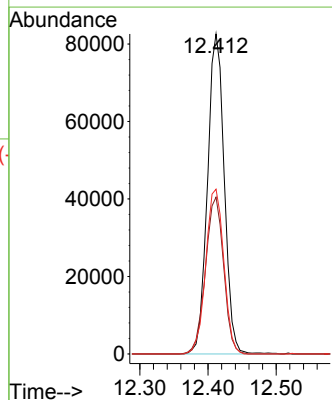
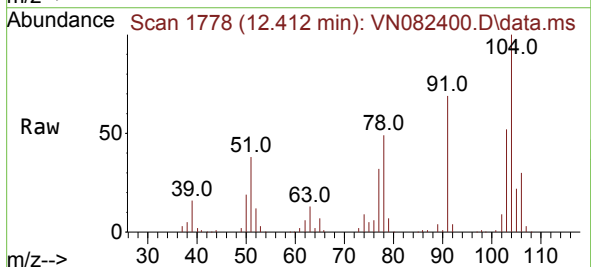
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

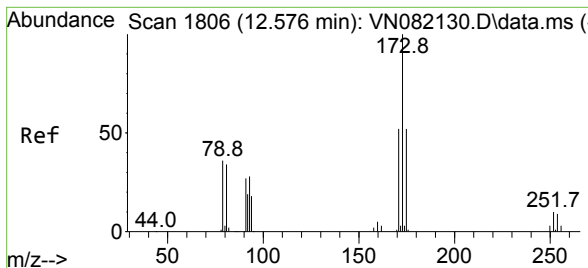
Tgt Ion:106 Resp: 82171
Ion Ratio Lower Upper
106 100
91 224.0 104.7 314.1



#70
Styrene
Concen: 22.228 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion:104 Resp: 141494
Ion Ratio Lower Upper
104 100
78 52.9 38.6 58.0
103 55.4 43.8 65.6





#71

Bromoform

Concen: 22.510 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01

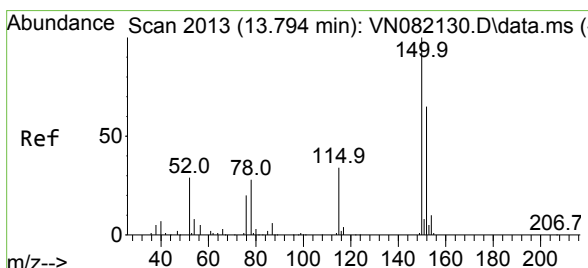
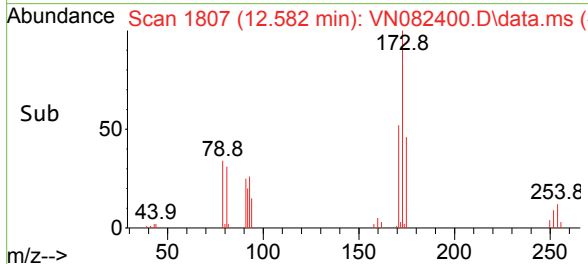
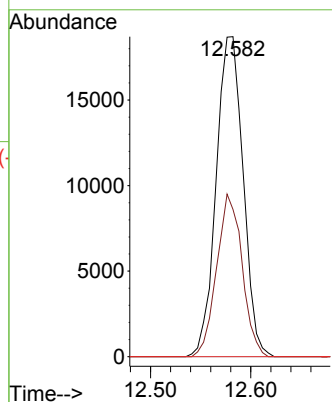
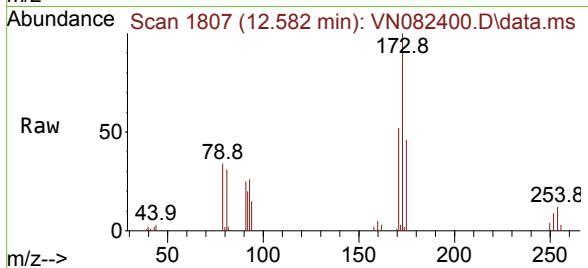
Tgt Ion:173 Resp: 34968

Ion Ratio Lower Upper

173 100

175 47.9 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: VN082400.D

Acq: 31 May 2024 11:48

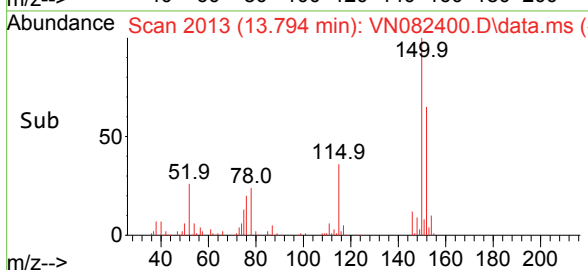
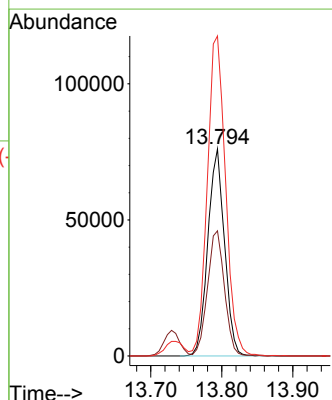
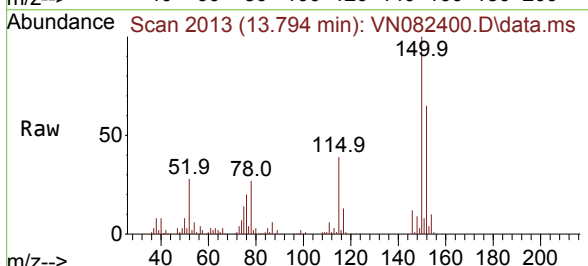
Tgt Ion:152 Resp: 124430

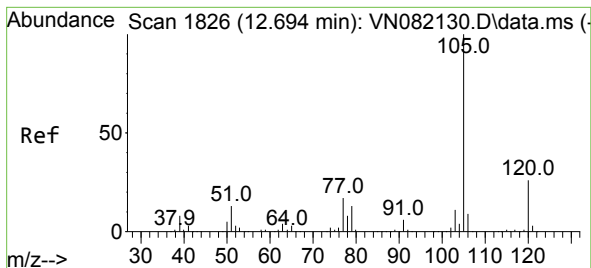
Ion Ratio Lower Upper

152 100

115 61.5 30.4 91.3

150 168.9 0.0 353.2





#73

Isopropylbenzene

Concen: 21.695 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

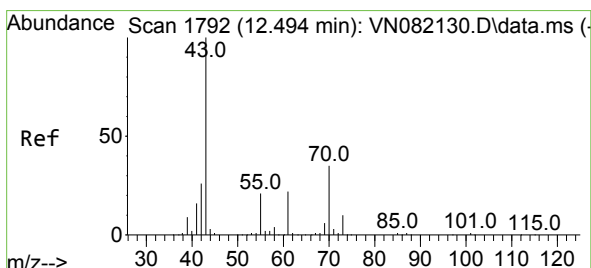
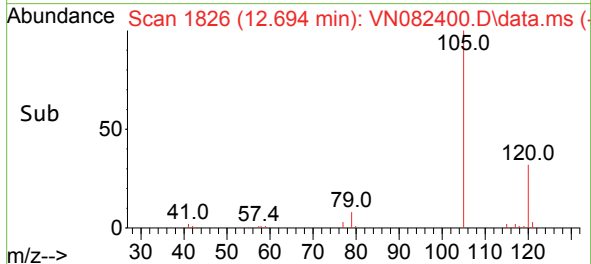
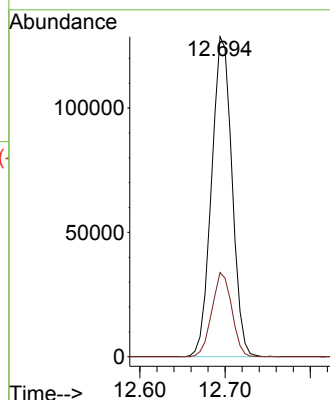
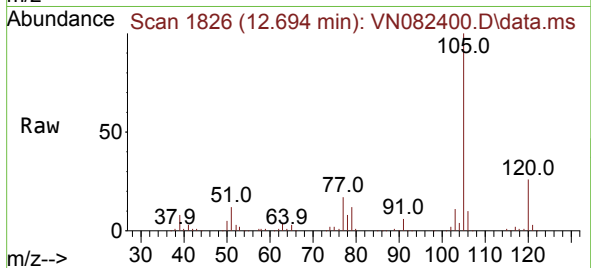
VN0531WBS01

Tgt Ion:105 Resp: 214465

Ion Ratio Lower Upper

105 100

120 25.5 13.4 40.1



#74

N-ethyl acetate

Concen: 20.367 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

Tgt Ion: 43 Resp: 110747

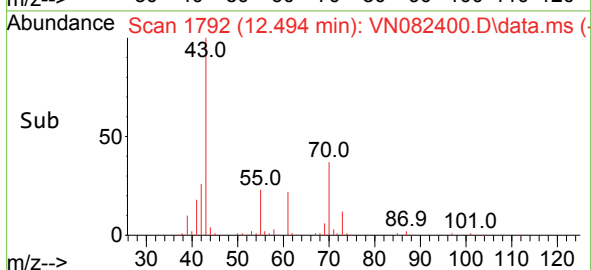
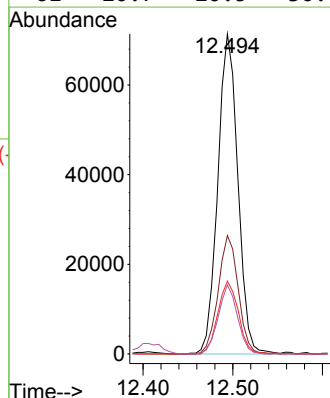
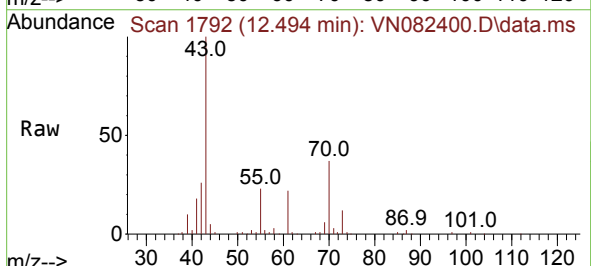
Ion Ratio Lower Upper

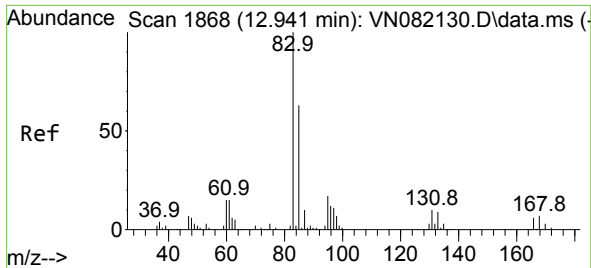
43 100

70 37.0 39.0 58.4#

55 23.3 21.3 31.9

61 20.7 20.5 30.7

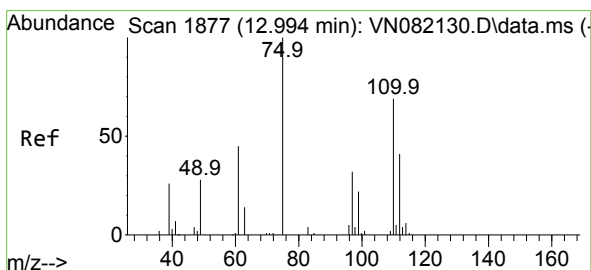
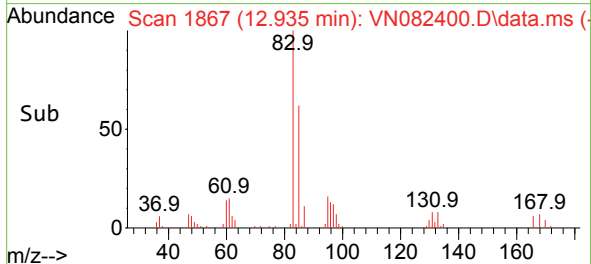
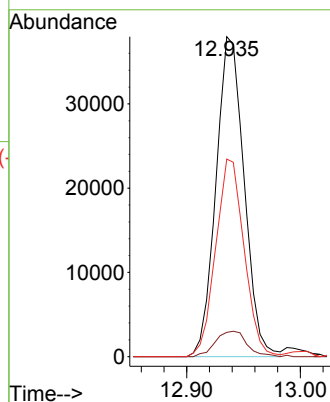
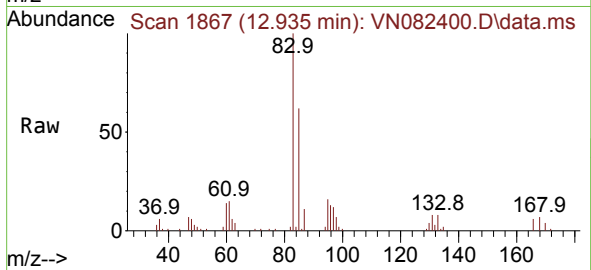




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.994 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

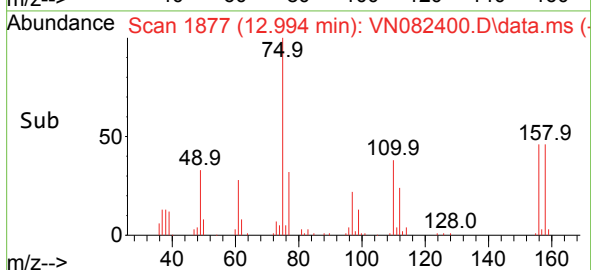
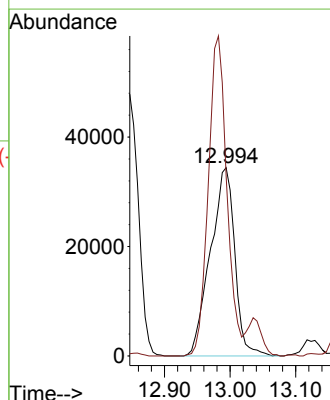
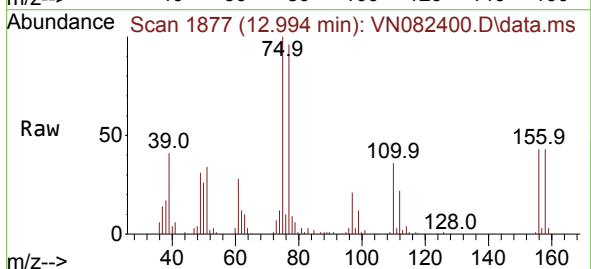
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBS01

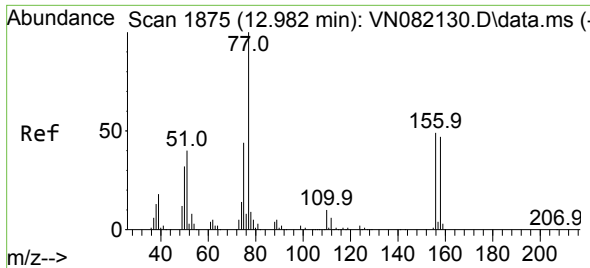
Tgt Ion: 83 Resp: 65523
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.5 16.4
 85 62.4 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 33.918 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Tgt Ion: 75 Resp: 88830
 Ion Ratio Lower Upper
 75 100
 77 129.4 90.5 271.3

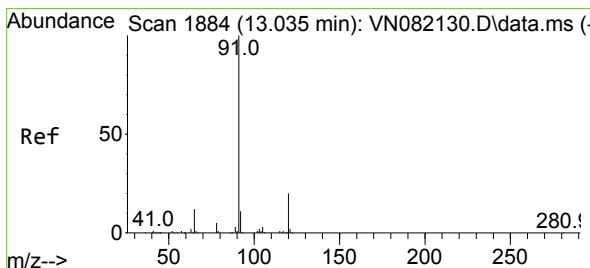
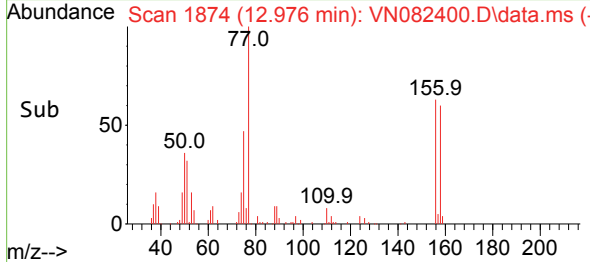
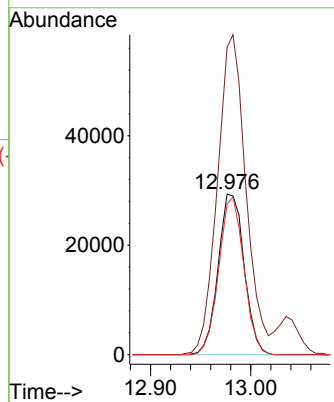
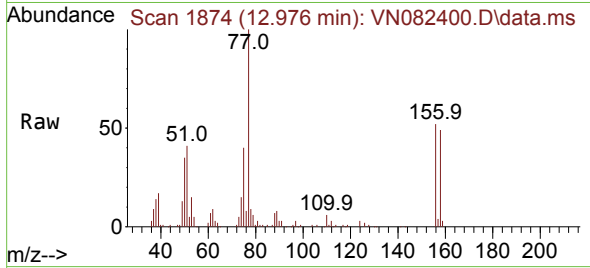




#77
Bromobenzene
Concen: 22.384 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

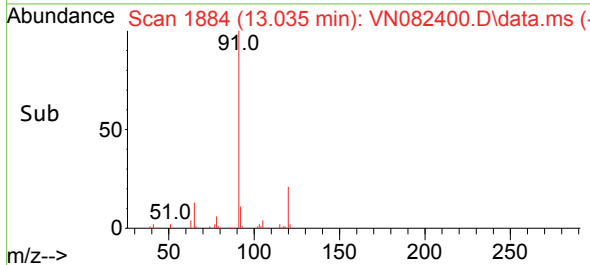
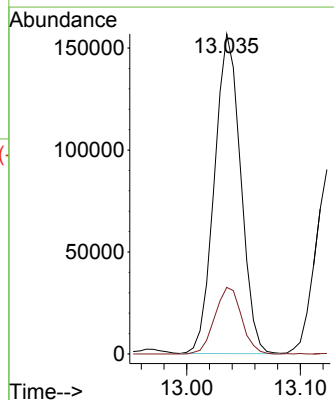
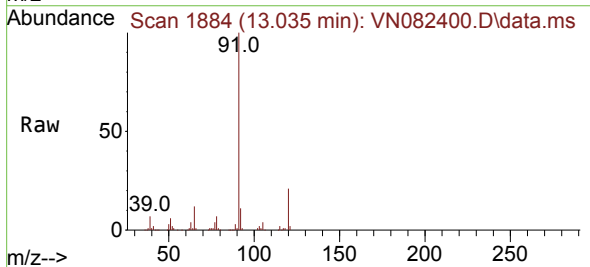
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

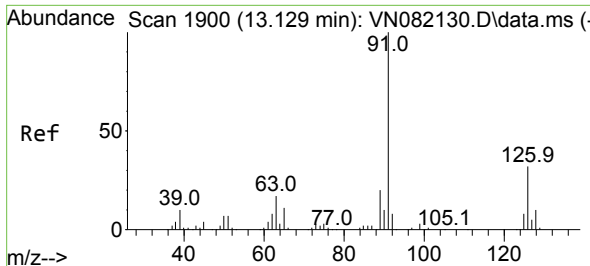
Tgt Ion:156 Resp: 52731
Ion Ratio Lower Upper
156 100
77 218.0 100.2 300.6
158 94.5 49.1 147.3



#78
n-propylbenzene
Concen: 21.504 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 91 Resp: 251721
Ion Ratio Lower Upper
91 100
120 21.2 11.7 35.0

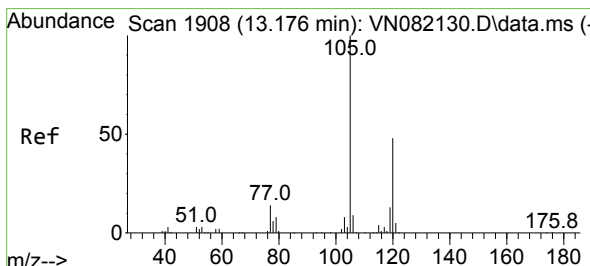
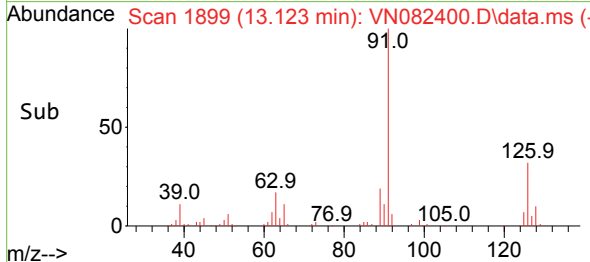
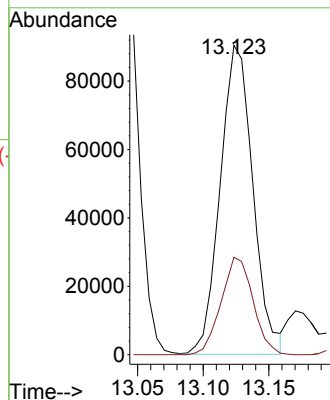
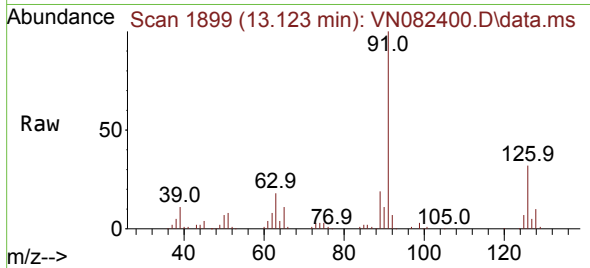




#79
2-Chlorotoluene
Concen: 21.300 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

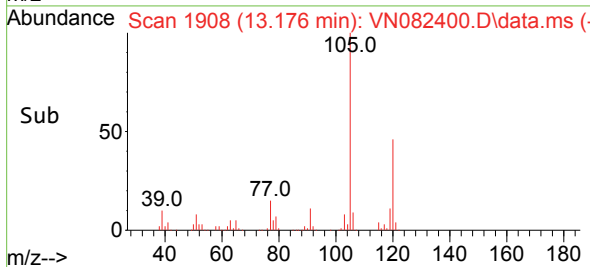
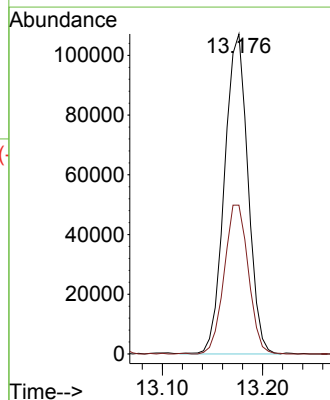
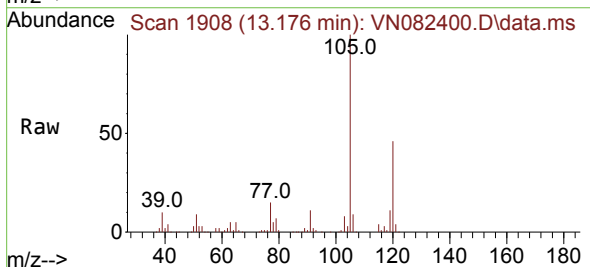
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

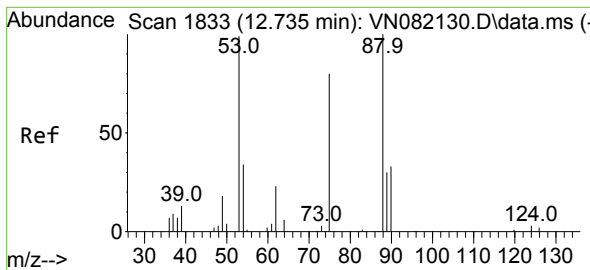
Tgt Ion: 91 Resp: 156567
Ion Ratio Lower Upper
91 100
126 30.8 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 21.759 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 105 Resp: 173924
Ion Ratio Lower Upper
105 100
120 48.1 24.8 74.3

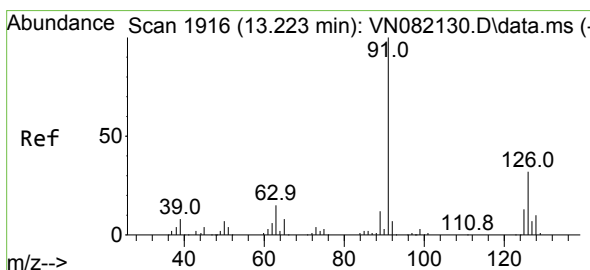
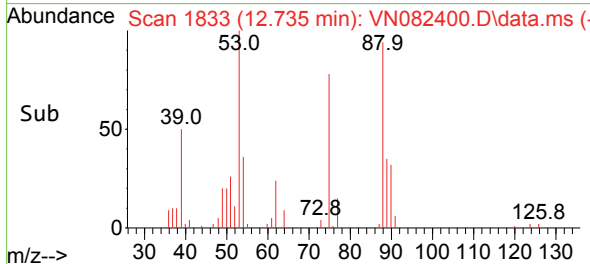
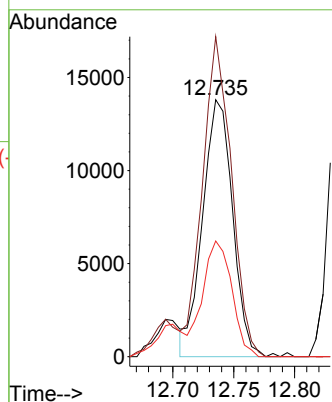
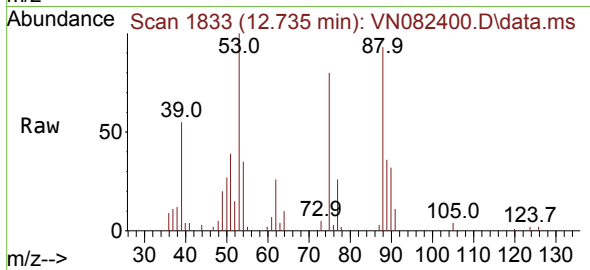




#81
trans-1,4-Dichloro-2-butene
Concen: 21.102 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

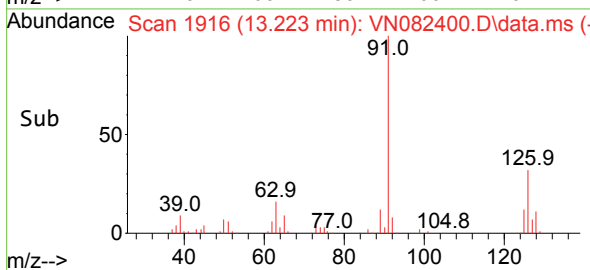
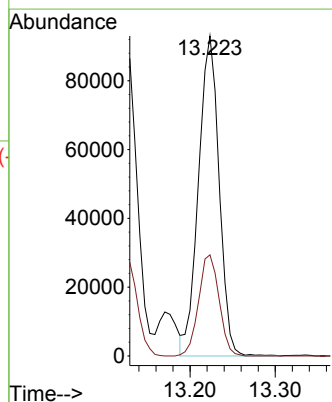
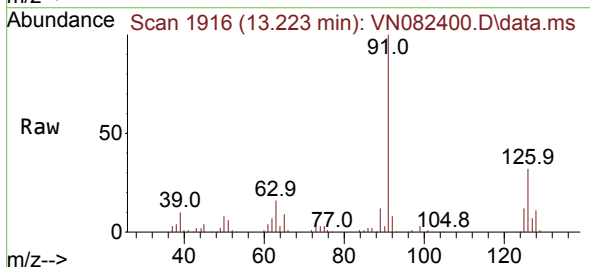
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

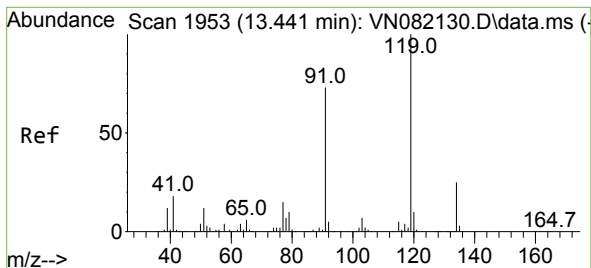
Tgt Ion: 75 Resp: 23628
Ion Ratio Lower Upper
75 100
53 120.5 72.9 109.3#
89 43.6 39.1 58.7



#82
4-Chlorotoluene
Concen: 21.707 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 91 Resp: 156005
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3





#83

tert-Butylbenzene

Concen: 21.369 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082400.D

Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01

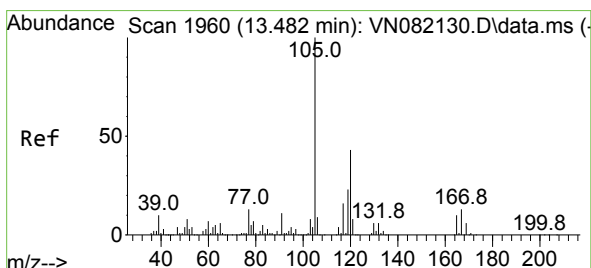
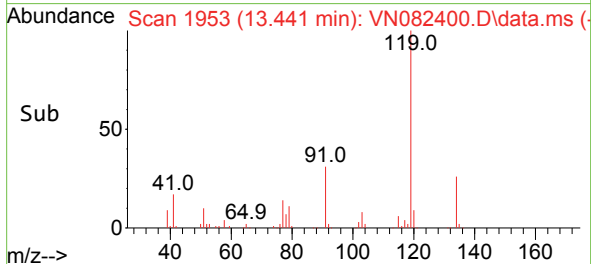
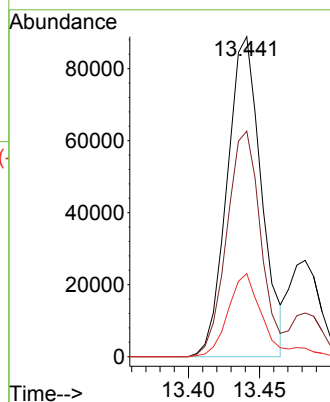
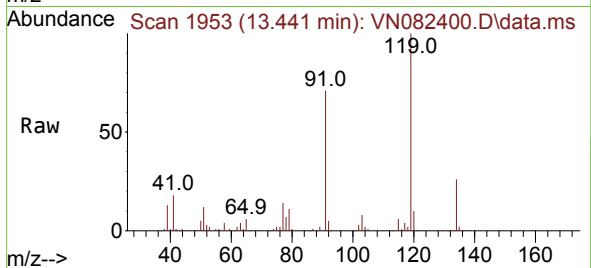
Tgt Ion:119 Resp: 149432

Ion Ratio Lower Upper

119 100

91 69.7 32.6 97.8

134 26.7 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 21.563 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082400.D

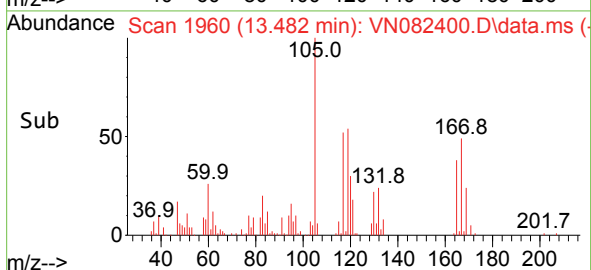
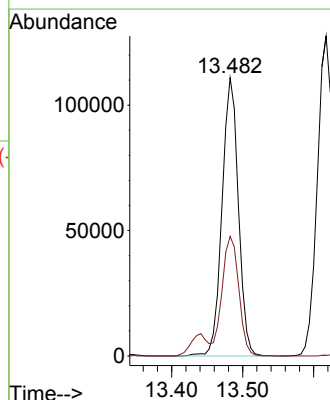
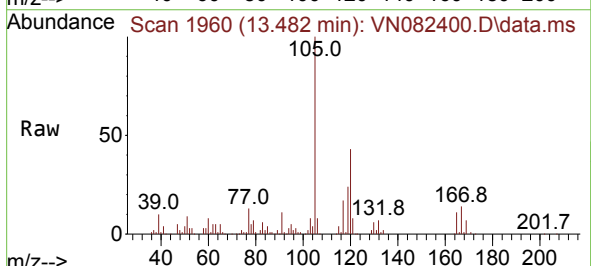
Acq: 31 May 2024 11:48

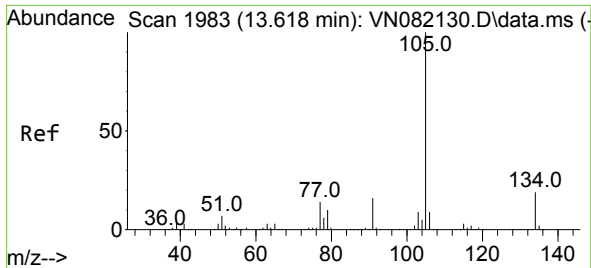
Tgt Ion:105 Resp: 176334

Ion Ratio Lower Upper

105 100

120 44.5 22.9 68.7

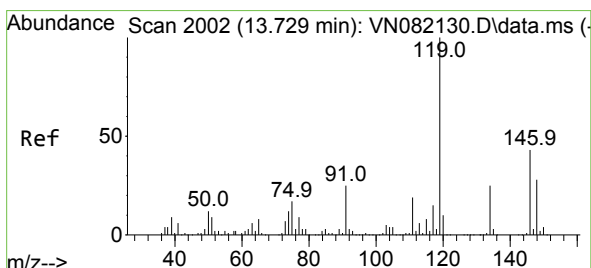
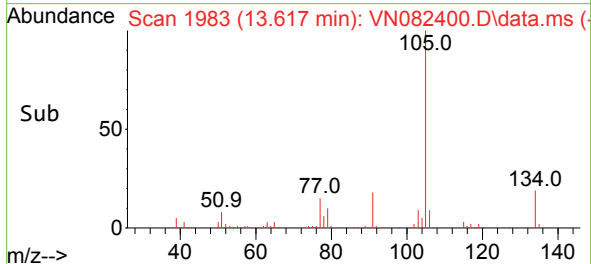
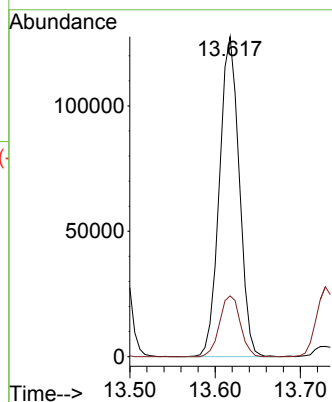
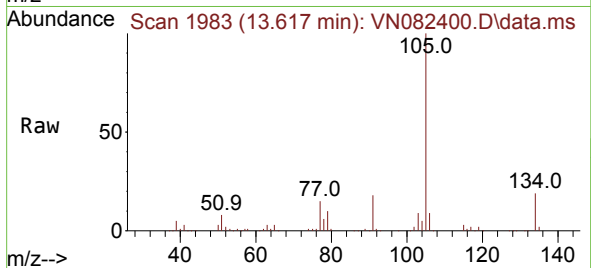




#85
 sec-Butylbenzene
 Concen: 21.256 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

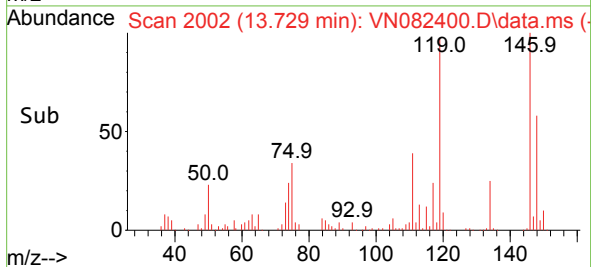
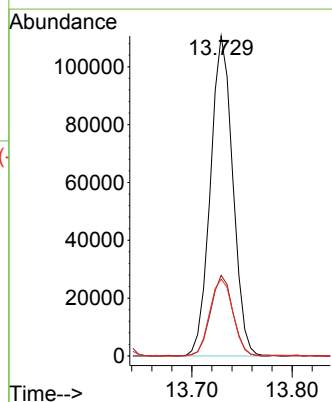
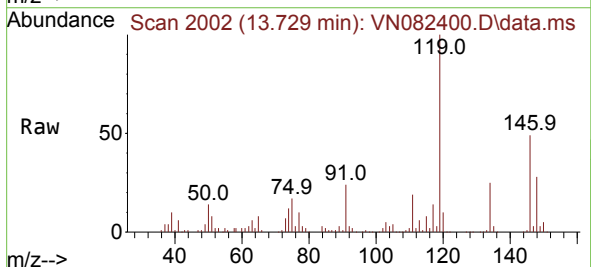
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBS01

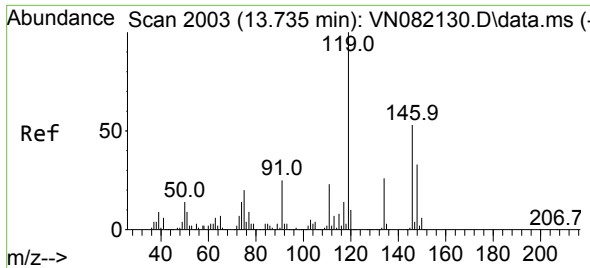
Tgt Ion:105 Resp: 206027
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.793 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Tgt Ion:119 Resp: 171670
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 25.0 11.8 35.3

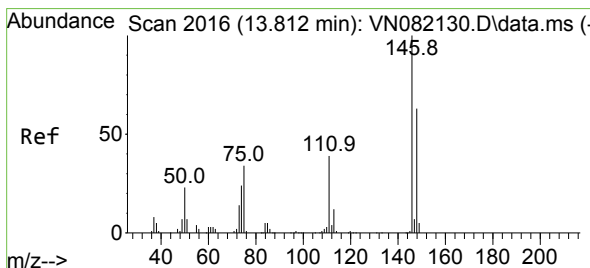
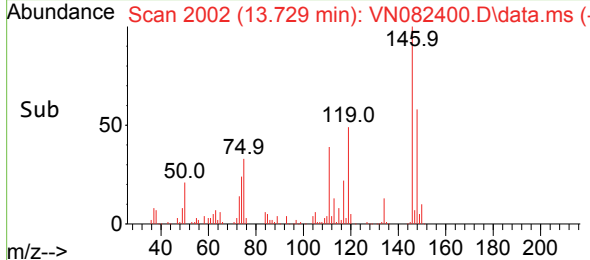
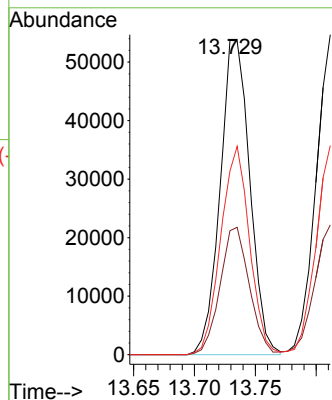
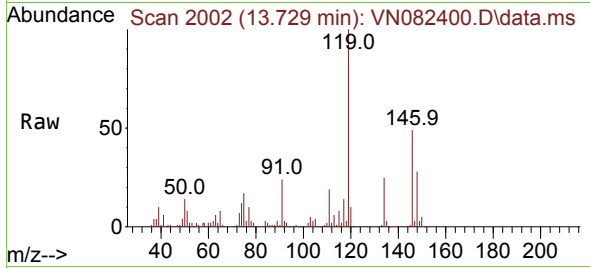




#87
1,3-Dichlorobenzene
Concen: 21.376 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

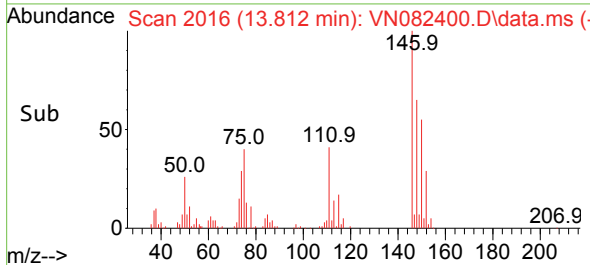
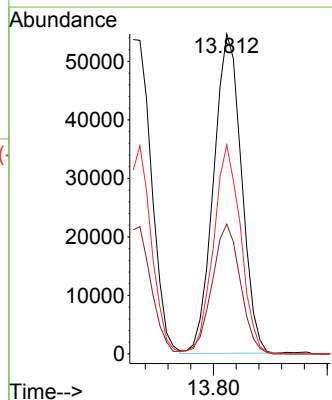
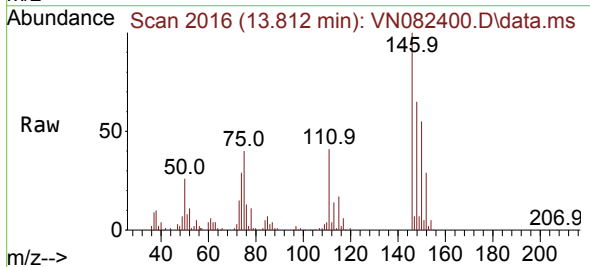
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

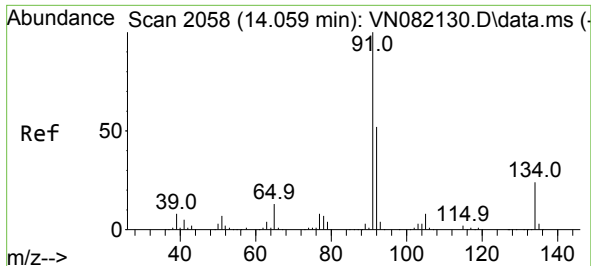
Tgt Ion:	146	Resp:	91232
Ion Ratio	Lower	Upper	
146	100		
111	40.2	20.8	62.5
148	64.1	32.1	96.3



#88
1,4-Dichlorobenzene
Concen: 21.382 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion:	146	Resp:	93142
Ion Ratio	Lower	Upper	
146	100		
111	41.3	19.3	57.9
148	63.8	31.3	93.9

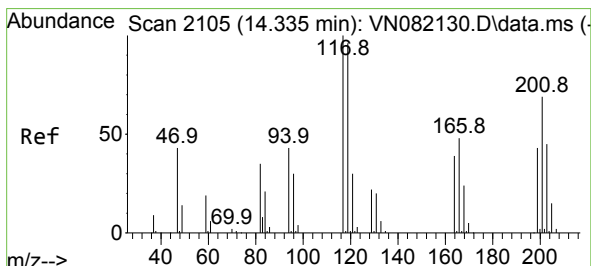
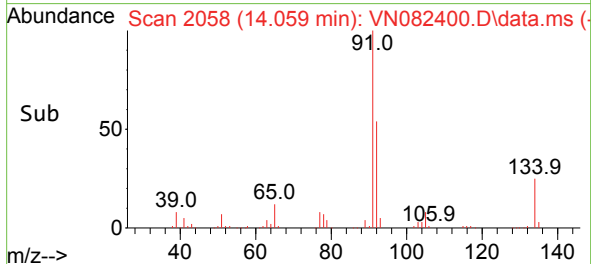
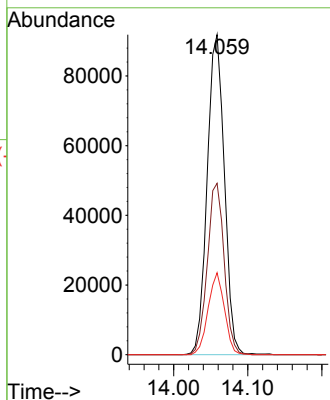
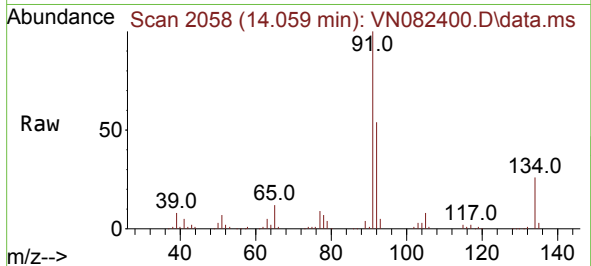




#89
n-Butylbenzene
Concen: 20.881 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

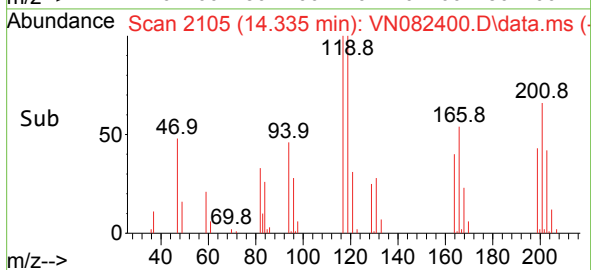
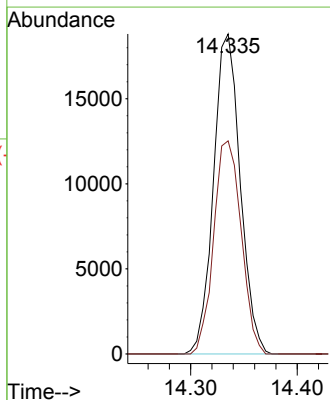
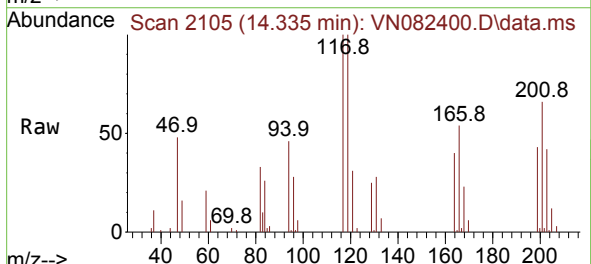
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

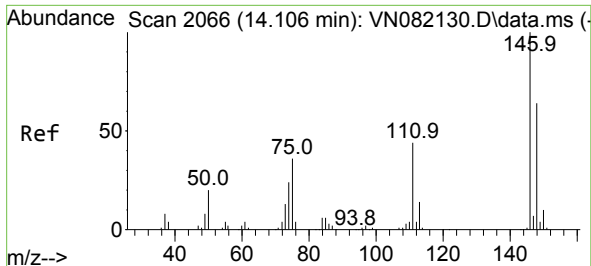
Tgt Ion: 91 Resp: 147838
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 24.4 13.2 39.5



#90
Hexachloroethane
Concen: 22.456 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion: 117 Resp: 32774
Ion Ratio Lower Upper
117 100
201 68.5 33.3 99.8

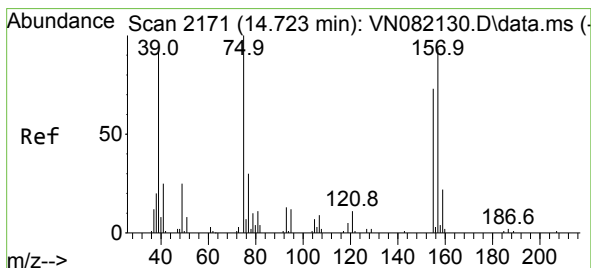
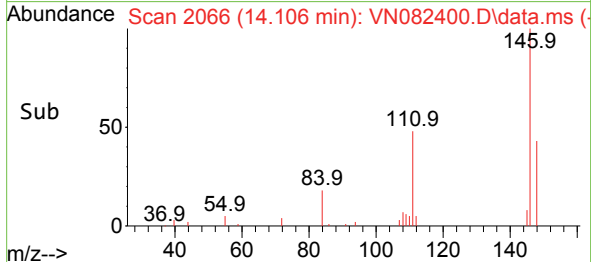
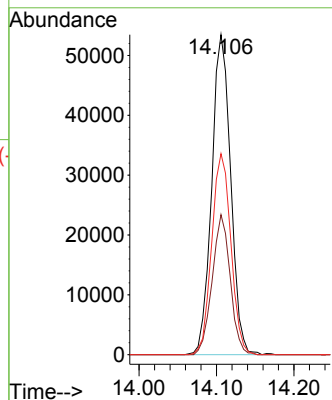
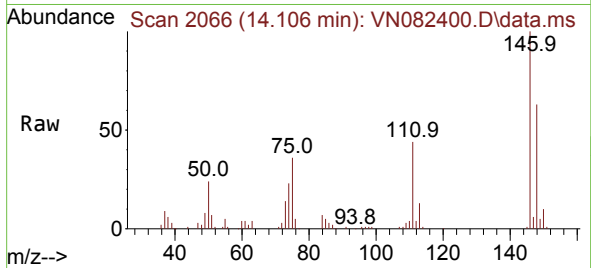




#91
1,2-Dichlorobenzene
Concen: 22.506 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

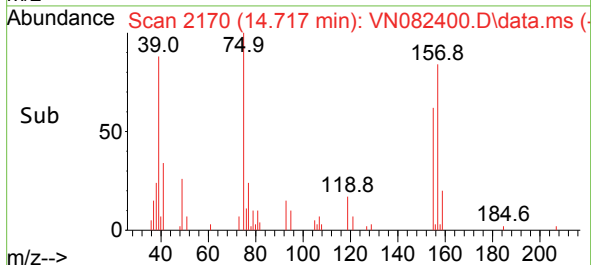
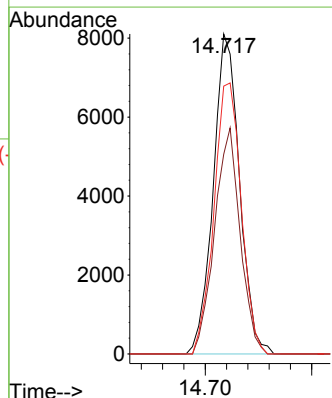
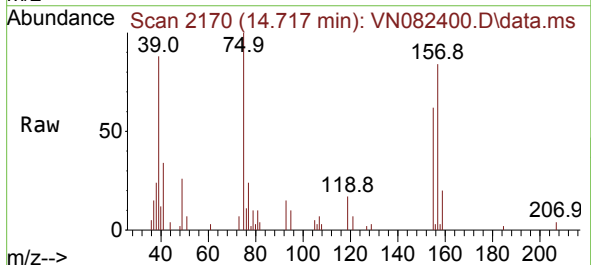
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

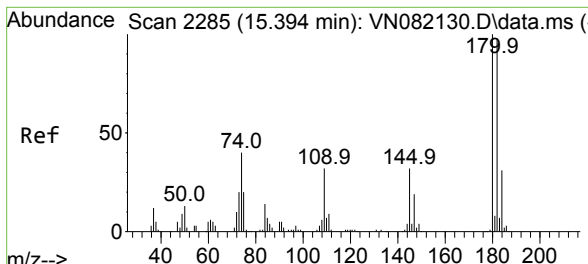
Tgt Ion:	146	Resp:	90922
Ion Ratio	Lower	Upper	
146	100		
111	41.6	21.3	64.0
148	63.5	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.713 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion:	75	Resp:	13883
Ion Ratio	Lower	Upper	
75	100		
155	68.8	42.6	128.0
157	87.7	53.0	159.0

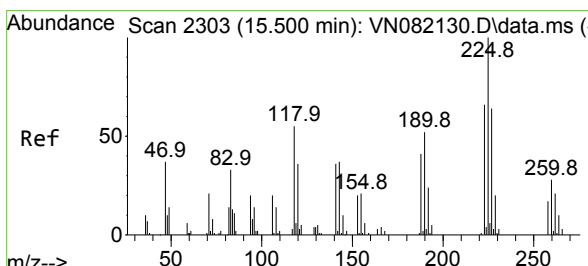
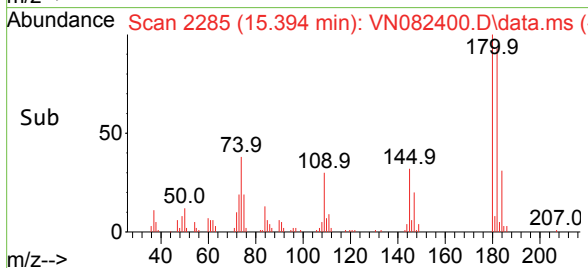
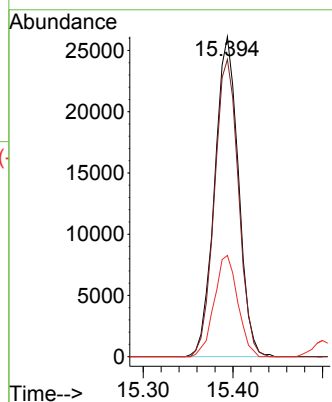
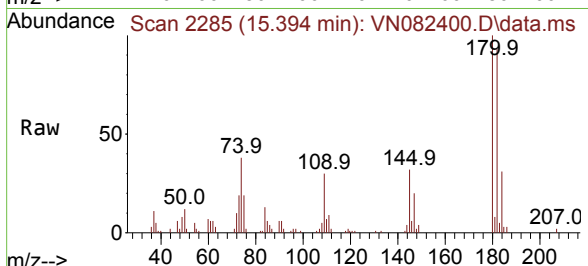




#93
 1,2,4-Trichlorobenzene
 Concen: 21.192 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

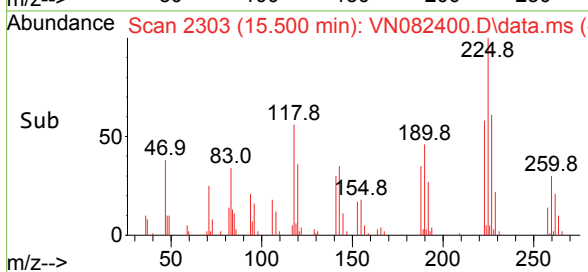
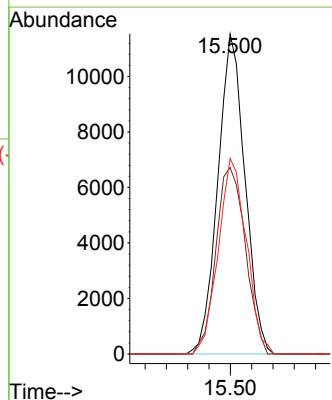
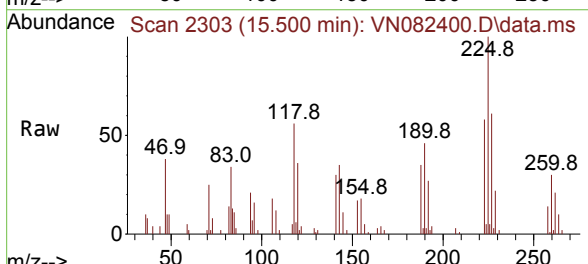
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBS01

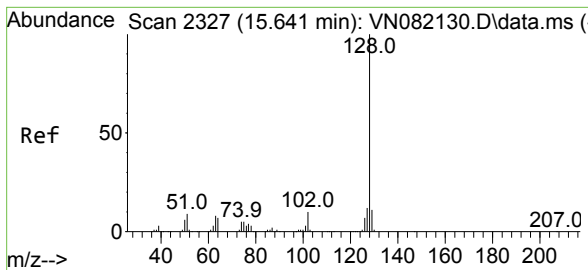
Tgt Ion:180 Resp: 47991
 Ion Ratio Lower Upper
 180 100
 182 93.9 46.7 140.0
 145 31.4 16.2 48.6



#94
 Hexachlorobutadiene
 Concen: 20.506 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Tgt Ion:225 Resp: 20376
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.1 93.2
 227 63.2 30.6 91.6

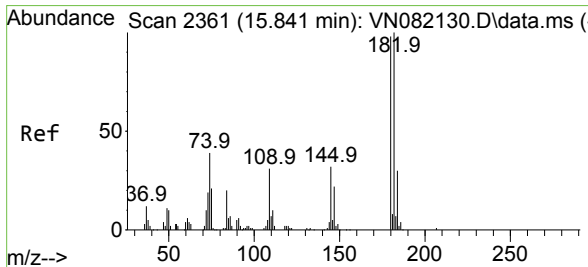
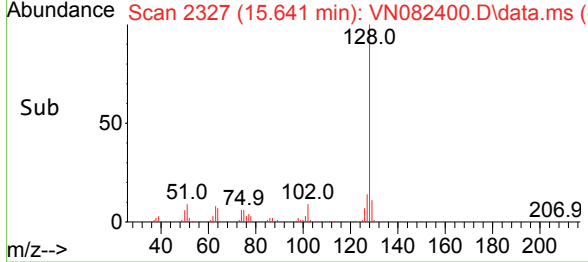
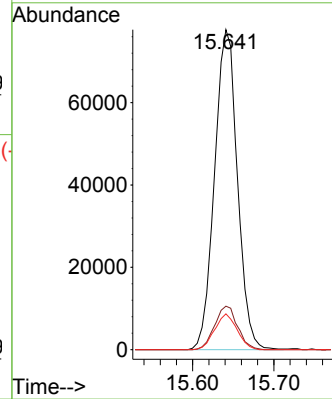
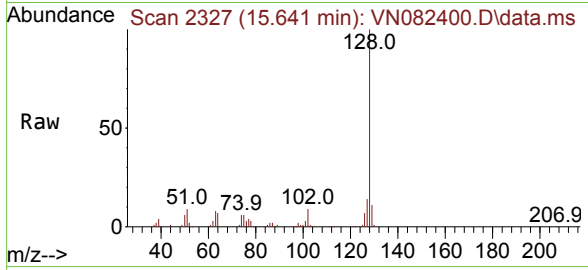




#95
Naphthalene
Concen: 21.408 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0531WBS01

Tgt Ion:	128	Resp:	151926
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.1	15.1
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.142 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082400.D
Acq: 31 May 2024 11:48

Tgt Ion:	180	Resp:	47928
Ion Ratio	Lower	Upper	
180	100		
182	93.2	46.0	137.8
145	32.7	17.1	51.3

