

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082132.D
 Acq On : 15 May 2024 14:37
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: May 16 04:59:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 04:51:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	202205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	348766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	306532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135109	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	30168	9.449	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	18.900%#
35) Dibromofluoromethane	8.171	113	20495	9.553	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.100%#
50) Toluene-d8	10.565	98	75563	9.186	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	18.380%#
62) 4-Bromofluorobenzene	12.847	95	26700	9.094	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	18.180%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30058	10.310	ug/l	95
3) Chloromethane	2.365	50	32938	9.969	ug/l	99
4) Vinyl Chloride	2.518	62	30540	9.833	ug/l	99
5) Bromomethane	2.965	94	18606	10.422	ug/l	91
6) Chloroethane	3.124	64	19571	9.650	ug/l	99
7) Trichlorofluoromethane	3.495	101	40830	10.039	ug/l	94
8) Diethyl Ether	3.965	74	14025	9.680	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.377	101	23095	9.720	ug/l	99
10) Methyl Iodide	4.589	142	21839	9.143	ug/l	99
11) Tert butyl alcohol	5.518	59	25855	50.446	ug/l	100
12) 1,1-Dichloroethene	4.342	96	22385	10.137	ug/l #	80
13) Acrolein	4.183	56	19497	51.335	ug/l	97
14) Allyl chloride	5.024	41	44789	9.473	ug/l #	90
15) Acrylonitrile	5.718	53	65755	49.537	ug/l	99
16) Acetone	4.430	43	63273	48.308	ug/l	91
17) Carbon Disulfide	4.712	76	69708	9.773	ug/l	97
18) Methyl Acetate	5.030	43	31620	9.694	ug/l #	82
19) Methyl tert-butyl Ether	5.794	73	79254	9.819	ug/l	94
20) Methylene Chloride	5.277	84	25516	9.656	ug/l #	72
21) trans-1,2-Dichloroethene	5.794	96	24280	10.089	ug/l	87
22) Diisopropyl ether	6.671	45	97050	9.830	ug/l #	90
23) Vinyl Acetate	6.600	43	377366	48.480	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	50069	9.839	ug/l	97
25) 2-Butanone	7.483	43	96164	48.425	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	40919	9.600	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	27512	9.687	ug/l	78
28) Bromochloromethane	7.818	49	20086	8.645	ug/l #	75
29) Tetrahydrofuran	7.841	42	63181	49.553	ug/l #	81
30) Chloroform	7.965	83	46797	9.630	ug/l	96
31) Cyclohexane	8.259	56	51489	10.097	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	42374	9.829	ug/l	94
36) 1,1-Dichloropropene	8.377	75	33775	9.386	ug/l	95
37) Ethyl Acetate	7.559	43	38218	9.491	ug/l #	92
38) Carbon Tetrachloride	8.359	117	35602	9.760	ug/l	88
39) Methylcyclohexane	9.600	83	37347	9.469	ug/l #	86
40) Benzene	8.606	78	104644	9.752	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	22193	9.371	ug/l #	84
42) 1,2-Dichloroethane	8.677	62	40962	9.926	ug/l	94
43) Isopropyl Acetate	8.688	43	67887	9.514	ug/l #	89
44) Trichloroethene	9.353	130	23249	9.539	ug/l	85
45) 1,2-Dichloropropane	9.624	63	27366	9.885	ug/l	99
46) Dibromomethane	9.712	93	17948	9.875	ug/l	95
47) Bromodichloromethane	9.888	83	37227	9.702	ug/l	99
48) Methyl methacrylate	9.682	41	32515	9.563	ug/l #	82
49) 1,4-Dioxane	9.700	88	9995	209.788	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	197468	48.708	ug/l	89
52) Toluene	10.629	92	60787	9.440	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	36791	9.271	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	41210	9.810	ug/l #	78
55) 1,1,2-Trichloroethane	11.024	97	22942	9.804	ug/l	93
56) Ethyl methacrylate	10.876	69	37432	9.422	ug/l #	65
57) 1,3-Dichloropropane	11.171	76	41336	9.448	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	98647	48.139	ug/l	92
59) 2-Hexanone	11.200	43	143087	48.203	ug/l	87
60) Dibromochloromethane	11.359	129	24513	9.492	ug/l	99
61) 1,2-Dibromoethane	11.471	107	22695	9.442	ug/l	100
64) Tetrachloroethene	11.106	164	22448	9.880	ug/l	96
65) Chlorobenzene	11.894	112	64913	9.586	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	21733	9.743	ug/l	99
67) Ethyl Benzene	11.965	91	115802	9.560	ug/l	98
68) m/p-Xylenes	12.071	106	85595	19.279	ug/l	92
69) o-Xylene	12.400	106	41374	9.620	ug/l	93
70) Styrene	12.412	104	66668	9.333	ug/l	93
71) Bromoform	12.576	173	15861	9.516	ug/l #	96
73) Isopropylbenzene	12.694	105	105364	9.816	ug/l	98
74) N-amyl acetate	12.494	43	57240	9.695	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	29980	9.689	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	42396	14.930	ug/l	66
77) Bromobenzene	12.982	156	23991	9.379	ug/l	85
78) n-propylbenzene	13.035	91	123264	9.698	ug/l	96
79) 2-Chlorotoluene	13.123	91	77830	9.751	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	86624	9.981	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	12030	10.402	ug/l #	82
82) 4-Chlorotoluene	13.223	91	75172	9.633	ug/l	94
83) tert-Butylbenzene	13.441	119	74501	9.812	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	84985	9.571	ug/l	97
85) sec-Butylbenzene	13.617	105	101004	9.597	ug/l	97
86) p-Isopropyltoluene	13.729	119	81041	9.475	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	44114	9.519	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	45944	9.714	ug/l	97
89) n-Butylbenzene	14.059	91	71616	9.316	ug/l	97
90) Hexachloroethane	14.335	117	14812	9.347	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	42695	9.733	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	6183	9.726	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	23190	9.431	ug/l	98
94) Hexachlorobutadiene	15.500	225	10747	9.961	ug/l	95
95) Naphthalene	15.641	128	73071	9.483	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	23257	9.448	ug/l	96

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QLast Update : Thu May 16 04:51:03 2024
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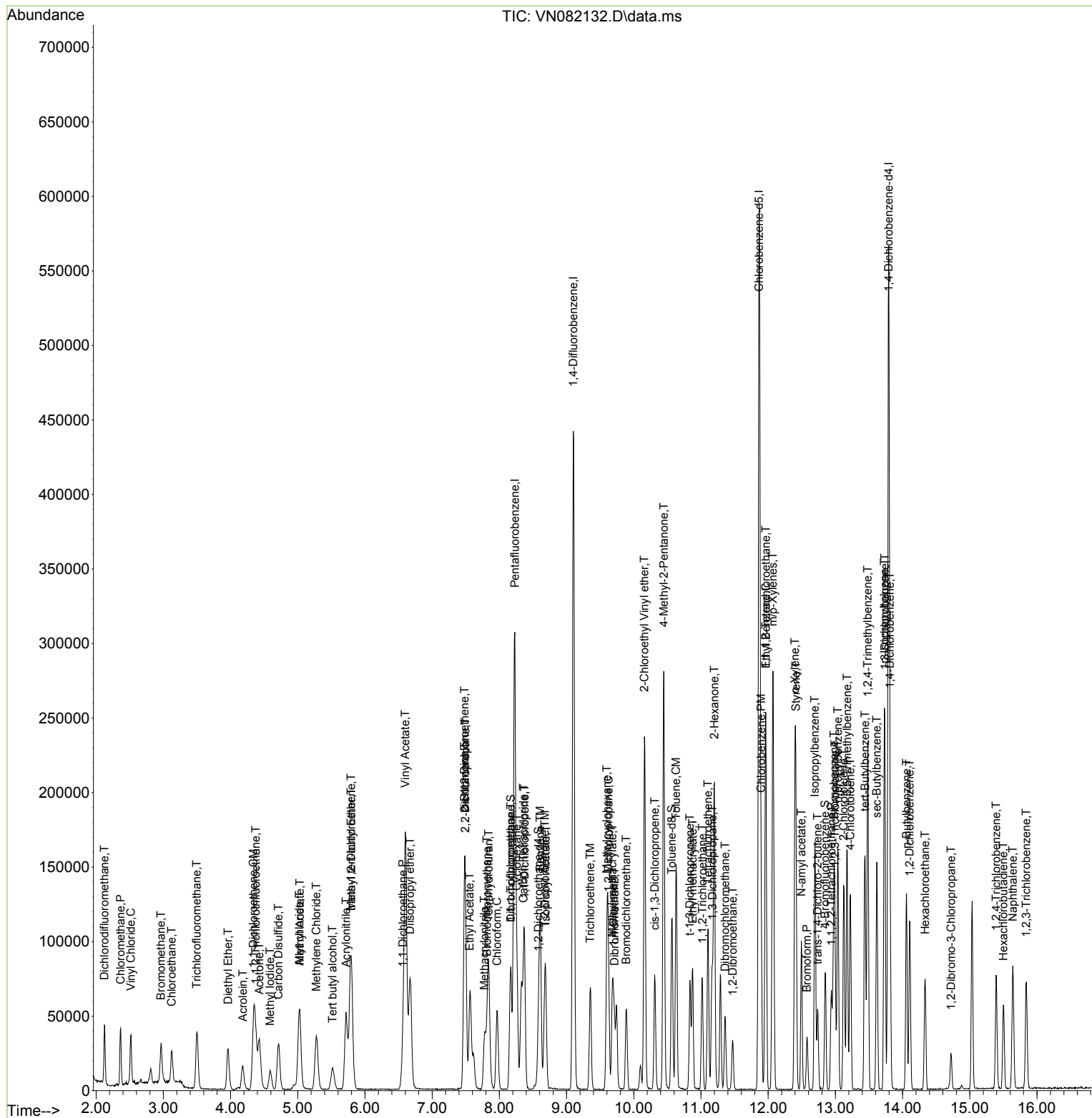
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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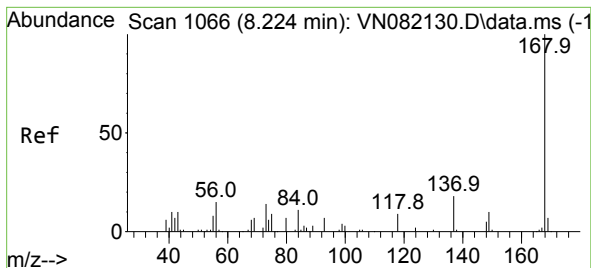
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082132.D

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Instrument :

MSVOA_N

ClientSampleId :

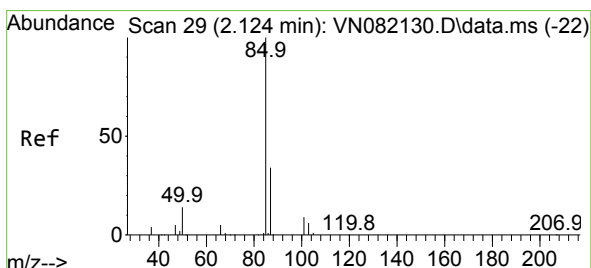
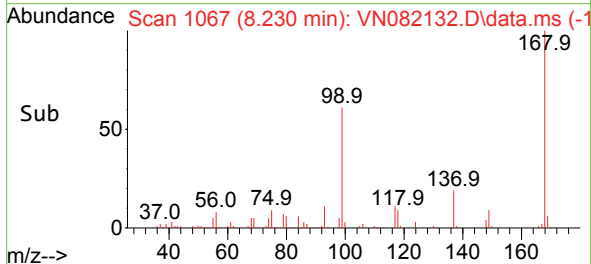
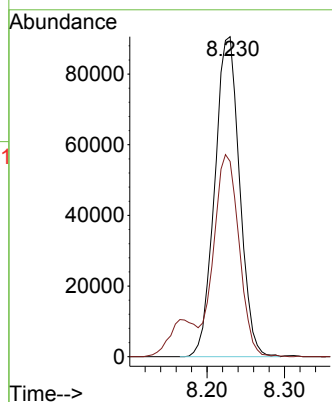
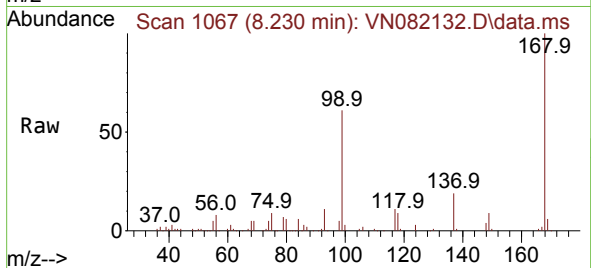
VSTDICC010

Tgt Ion:168 Resp: 202205

Ion Ratio Lower Upper

168 100

99 60.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 10.310 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082132.D

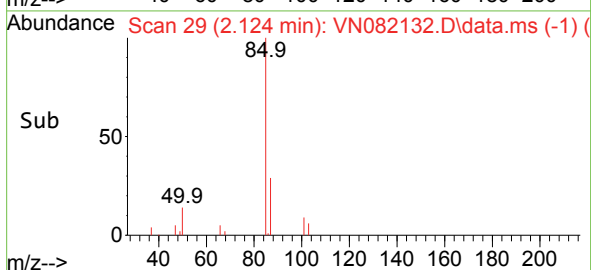
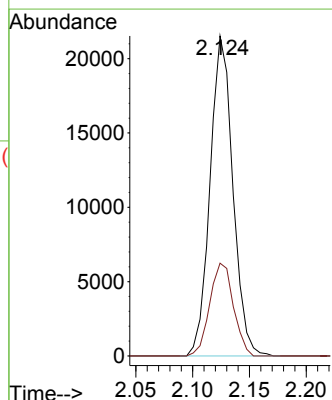
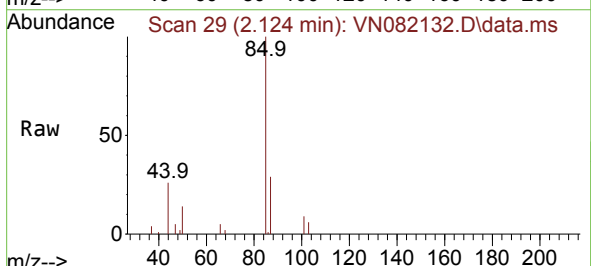
Acq: 15 May 2024 14:37

Tgt Ion: 85 Resp: 30058

Ion Ratio Lower Upper

85 100

87 29.0 15.8 47.4

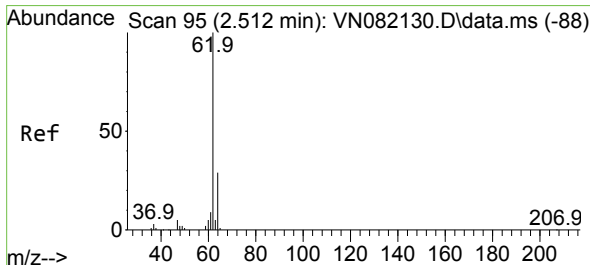
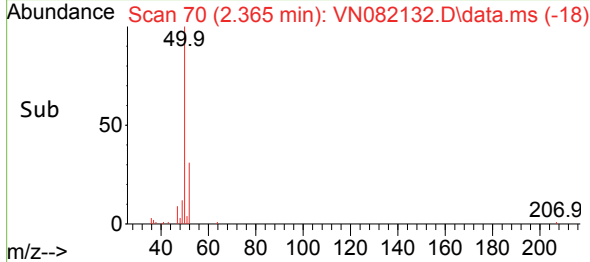
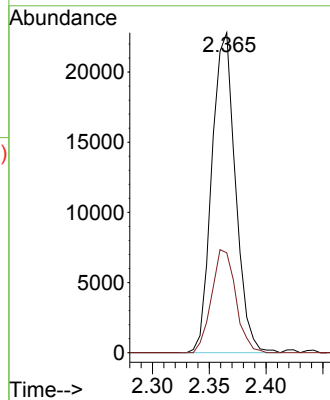
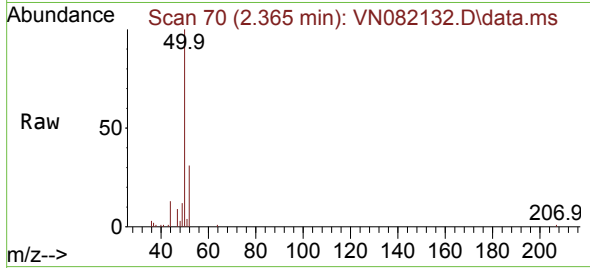




#3
Chloromethane
Concen: 9.969 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

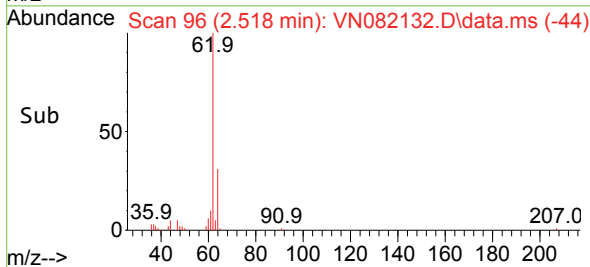
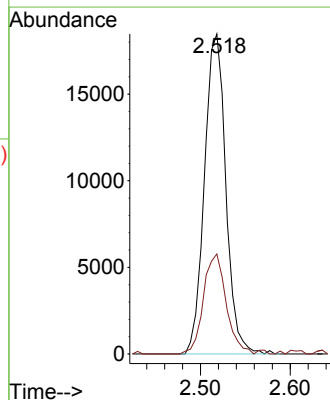
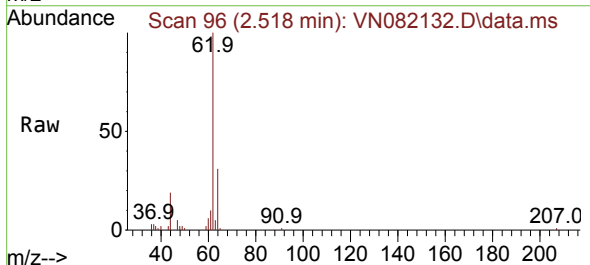
Instrument :
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ClientSampleId :
VSTDIC010

Tgt Ion: 50 Resp: 32938
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3



#4
Vinyl Chloride
Concen: 9.833 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 62 Resp: 30540
Ion Ratio Lower Upper
62 100
64 31.3 24.6 37.0

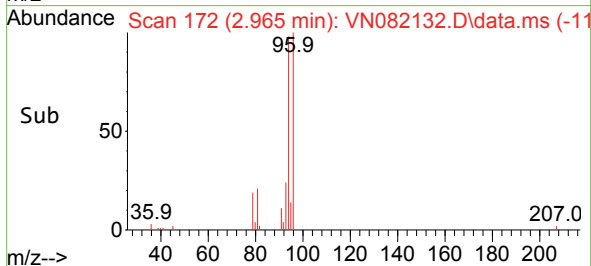
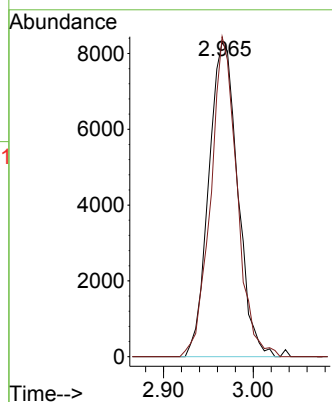
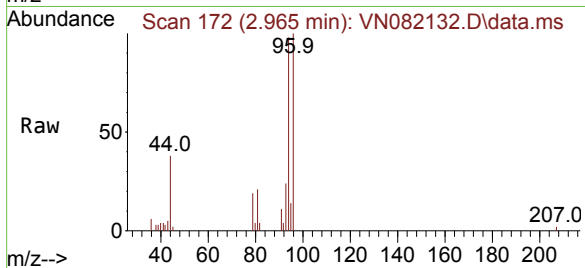




#5
Bromomethane
Concen: 10.422 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

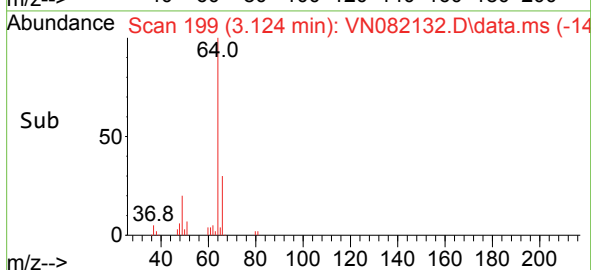
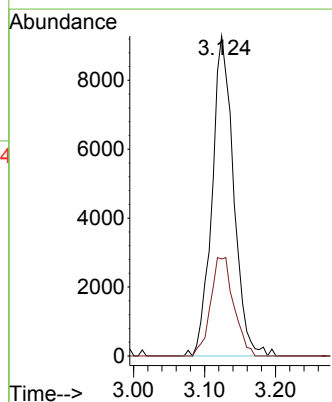
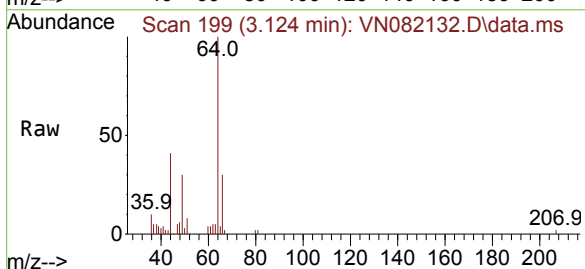
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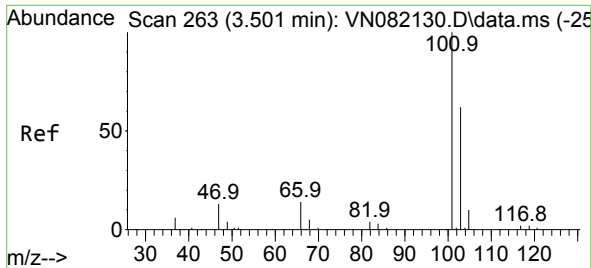
Tgt Ion: 94 Resp: 18606
Ion Ratio Lower Upper
94 100
96 101.9 74.8 112.2



#6
Chloroethane
Concen: 9.650 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 64 Resp: 19571
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1

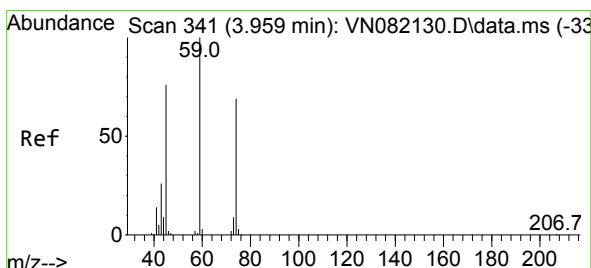
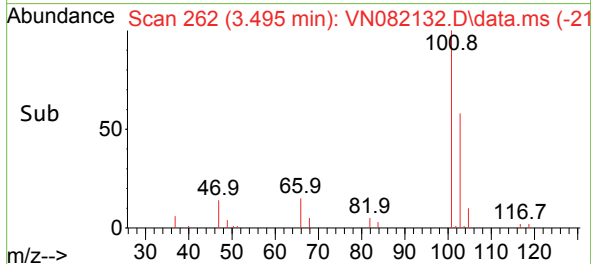
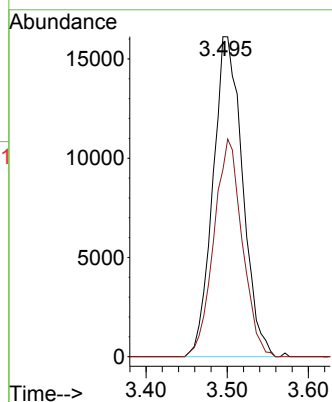
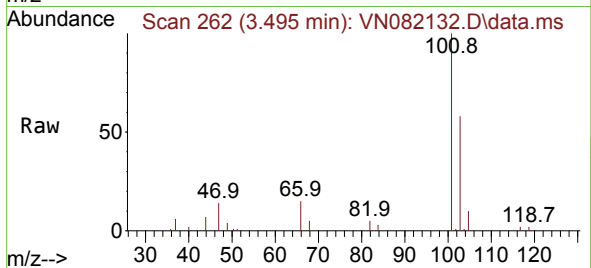




#7
 Trichlorofluoromethane
 Concen: 10.039 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

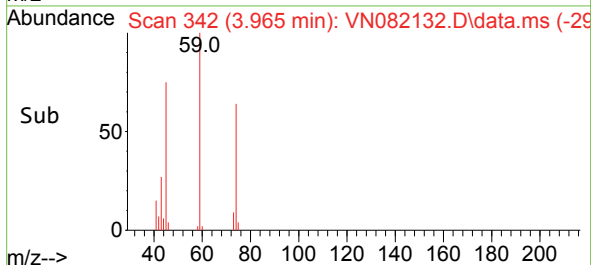
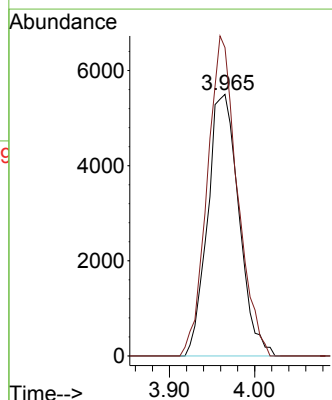
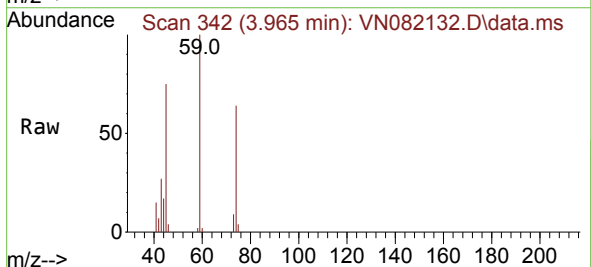
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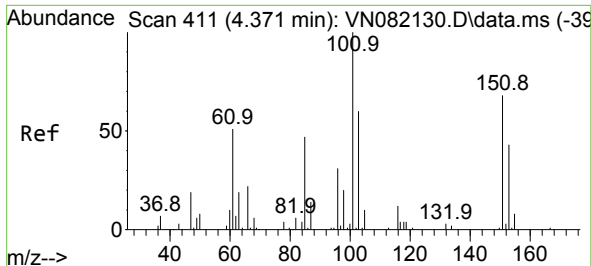
Tgt Ion:101 Resp: 40830
 Ion Ratio Lower Upper
 101 100
 103 58.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 9.680 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

Tgt Ion: 74 Resp: 14025
 Ion Ratio Lower Upper
 74 100
 45 117.8 42.4 127.3

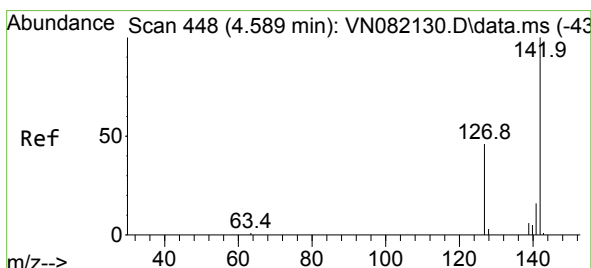
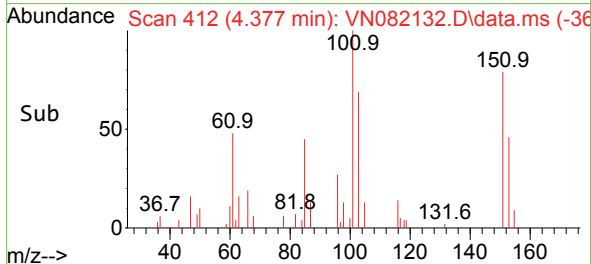
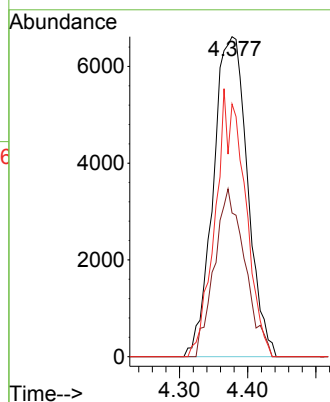
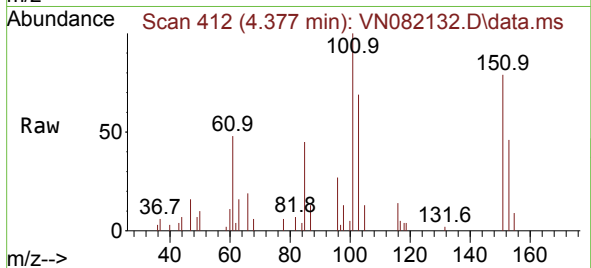




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.720 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082132.D
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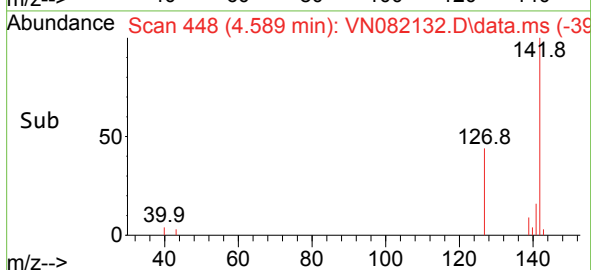
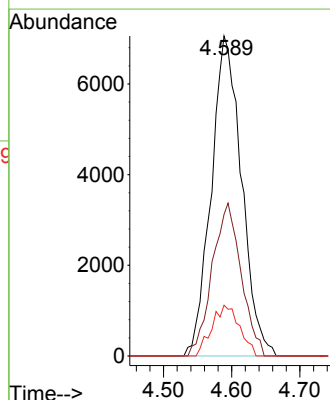
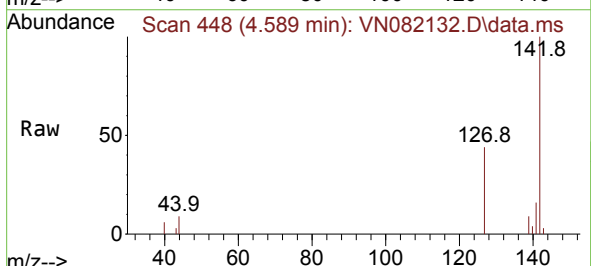
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

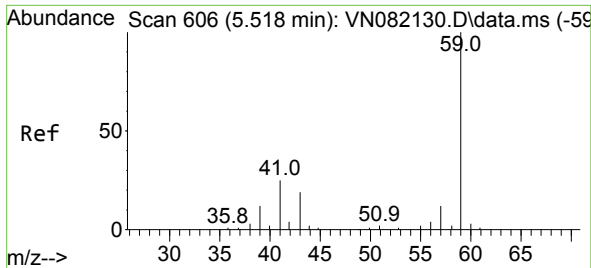
Tgt Ion:101 Resp: 23095
Ion Ratio Lower Upper
101 100
85 46.8 37.3 55.9
151 73.0 59.2 88.8



#10
Methyl Iodide
Concen: 9.143 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion:142 Resp: 21839
Ion Ratio Lower Upper
142 100
127 44.2 35.8 53.6
141 15.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 50.446 ug/l

RT: 5.518 min Scan# 606

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

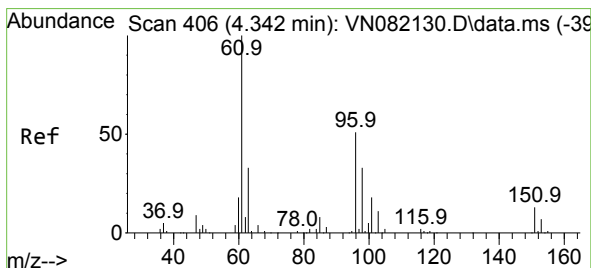
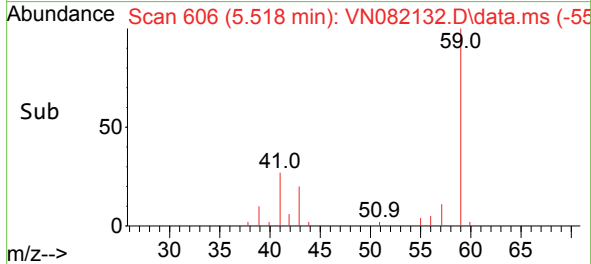
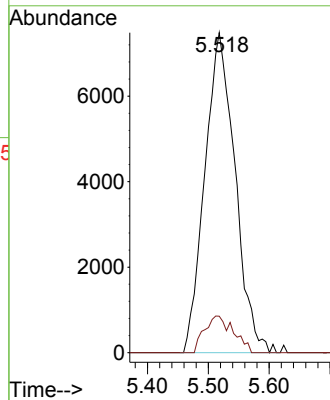
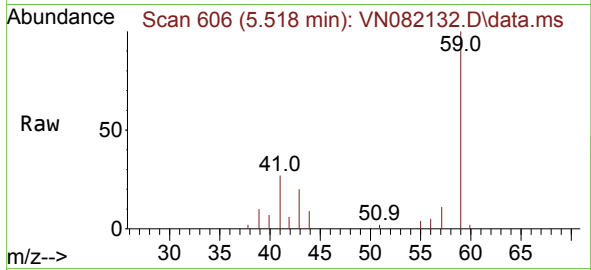
VSTDIC010

Tgt Ion: 59 Resp: 25855

Ion Ratio Lower Upper

59 100

57 10.9 8.9 13.3



#12

1,1-Dichloroethene

Concen: 10.137 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

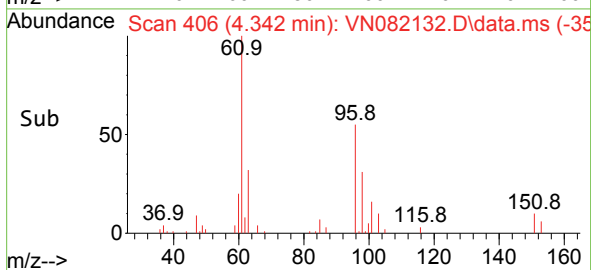
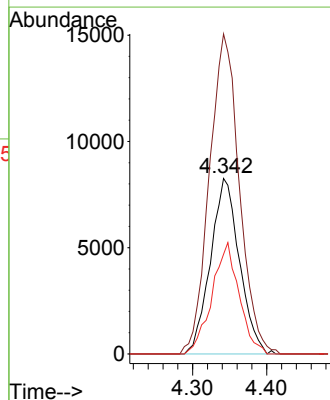
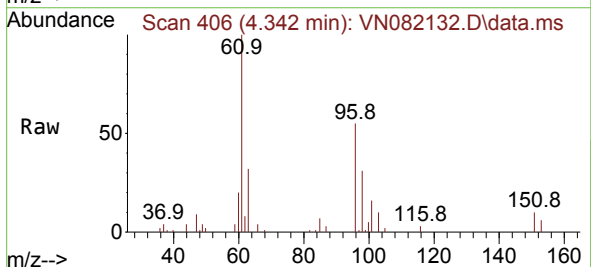
Tgt Ion: 96 Resp: 22385

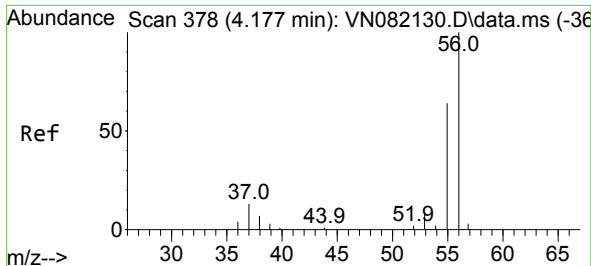
Ion Ratio Lower Upper

96 100

61 182.3 119.7 179.5#

98 56.7 49.6 74.4

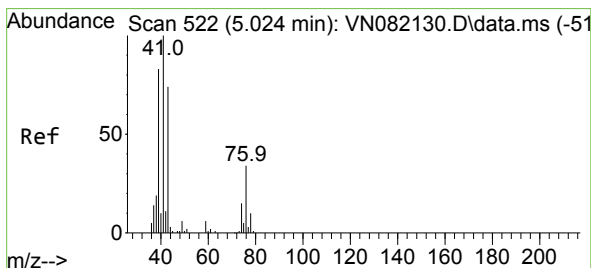
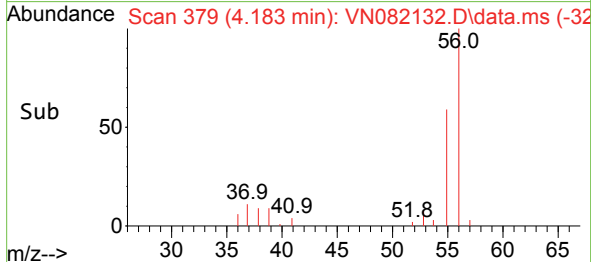
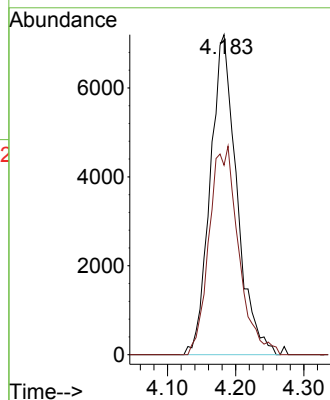
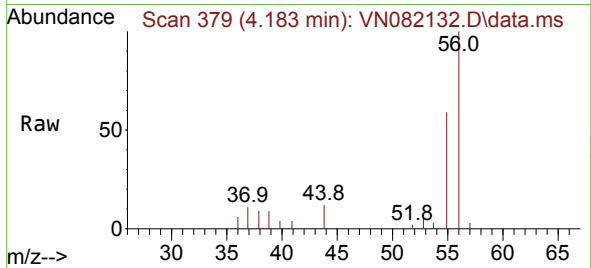




#13
Acrolein
Concen: 51.335 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

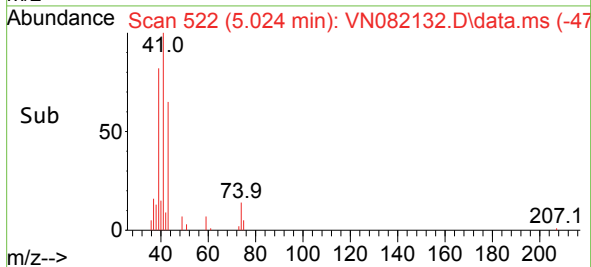
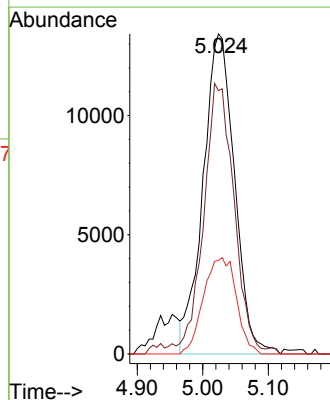
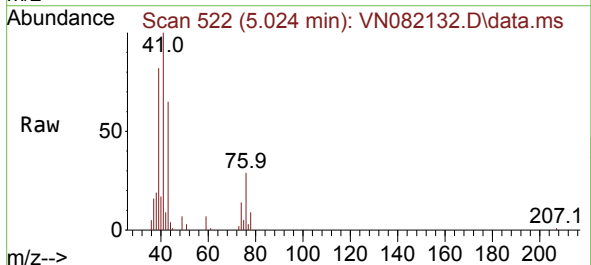
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

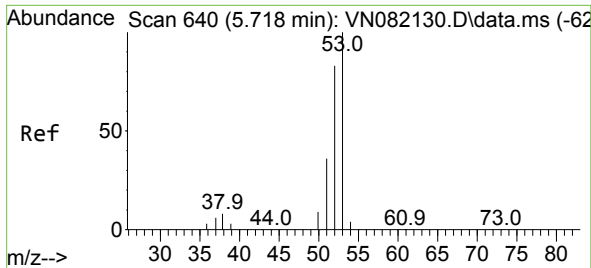
Tgt Ion: 56 Resp: 19497
Ion Ratio Lower Upper
56 100
55 72.3 55.8 83.8



#14
Allyl chloride
Concen: 9.473 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 41 Resp: 44789
Ion Ratio Lower Upper
41 100
39 79.0 65.4 98.0
76 31.3 37.3 55.9#

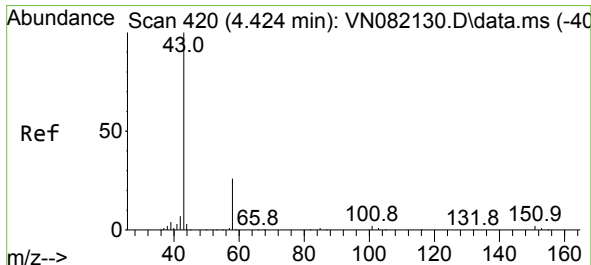
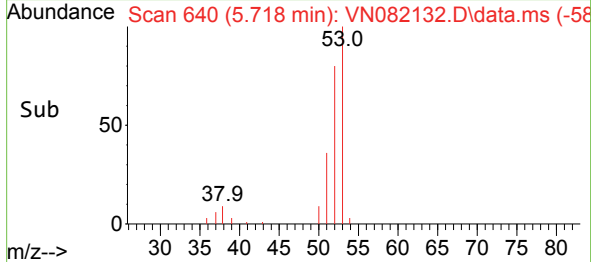
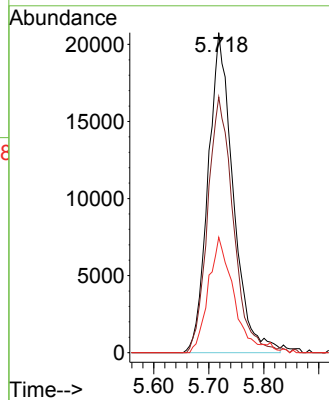
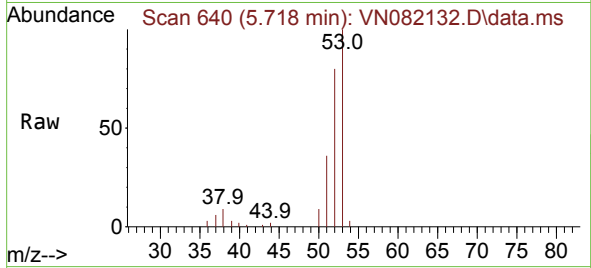




#15
Acrylonitrile
Concen: 49.537 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

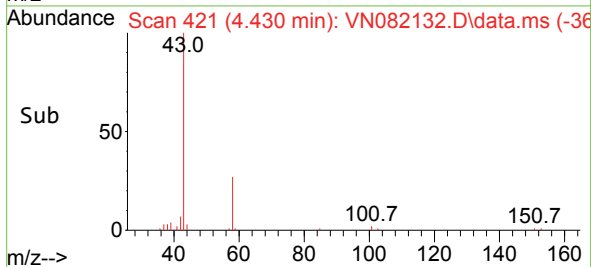
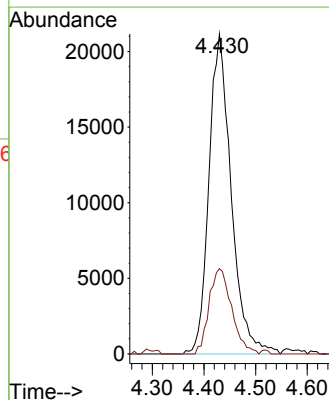
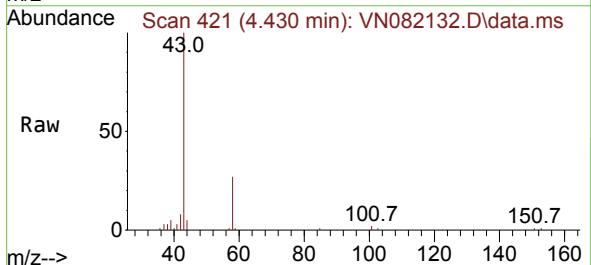
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

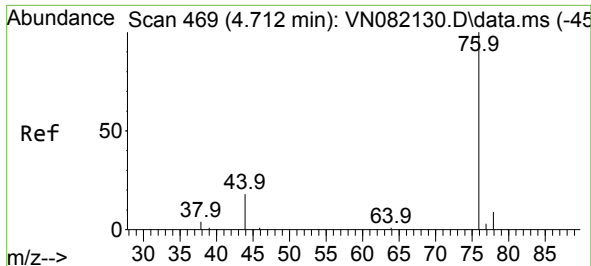
Tgt Ion: 53 Resp: 65755
Ion Ratio Lower Upper
53 100
52 81.8 66.1 99.1
51 35.7 29.4 44.2



#16
Acetone
Concen: 48.308 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 43 Resp: 63273
Ion Ratio Lower Upper
43 100
58 26.6 25.2 37.8

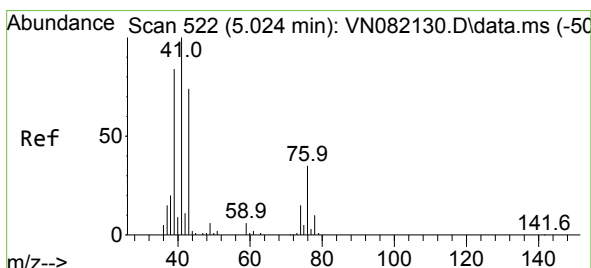
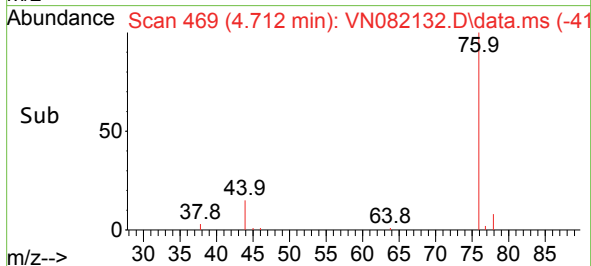
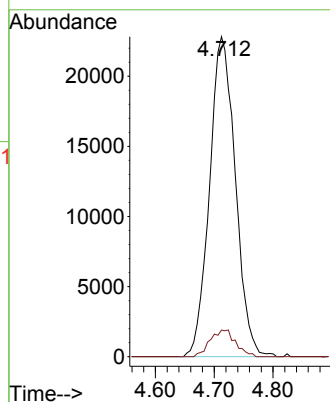
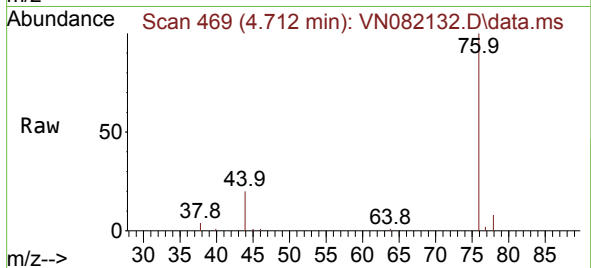




#17
Carbon Disulfide
Concen: 9.773 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

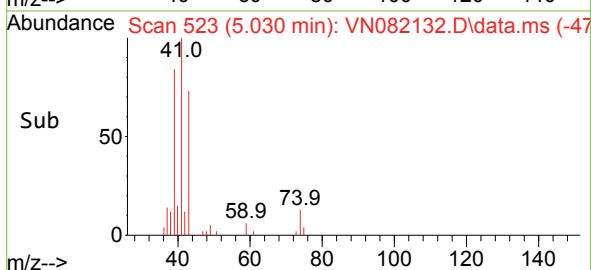
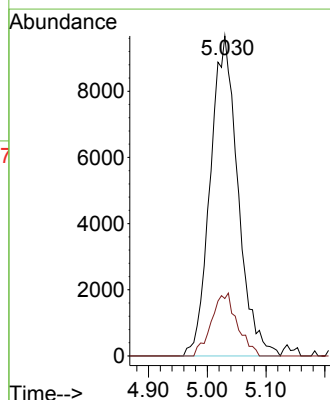
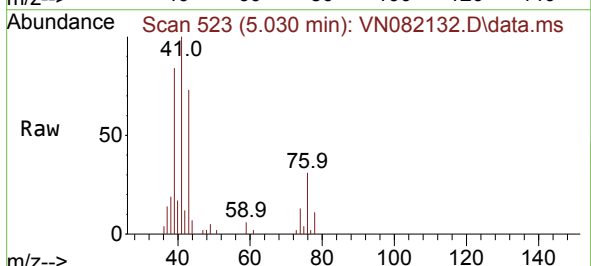
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

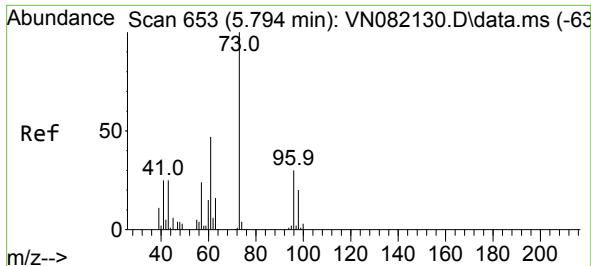
Tgt Ion: 76 Resp: 69708
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 9.694 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 43 Resp: 31620
Ion Ratio Lower Upper
43 100
74 18.4 22.2 33.2#

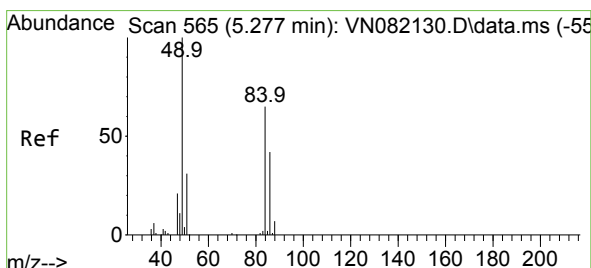
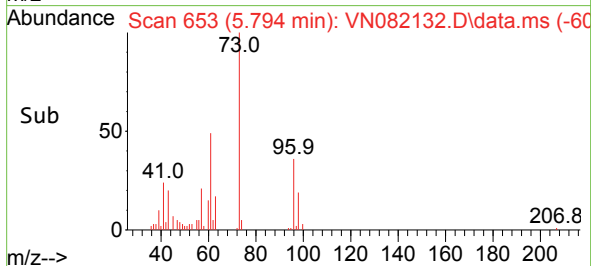
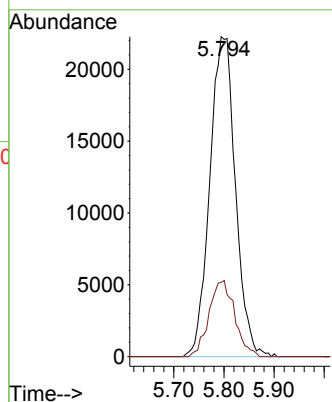
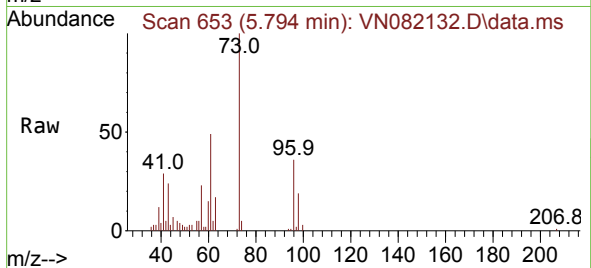




#19
Methyl tert-butyl Ether
Concen: 9.819 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

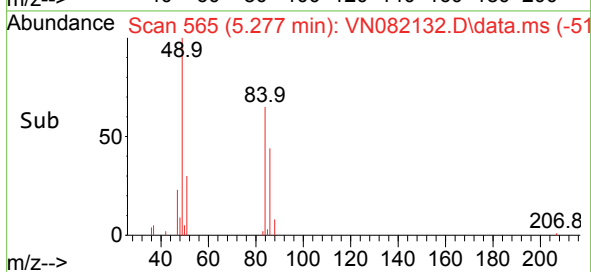
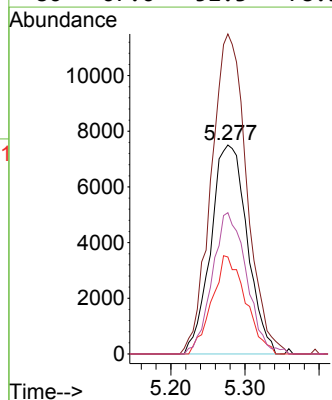
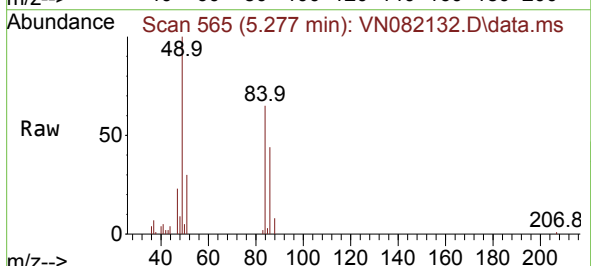
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

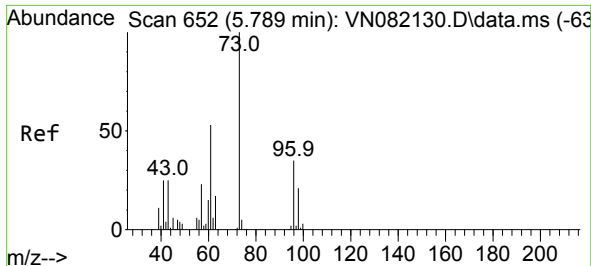
Tgt Ion: 73 Resp: 79254
Ion Ratio Lower Upper
73 100
57 23.2 16.5 24.7



#20
Methylene Chloride
Concen: 9.656 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 84 Resp: 25516
Ion Ratio Lower Upper
84 100
49 153.1 84.9 127.3#
51 46.4 27.0 40.6#
86 67.6 52.3 78.5

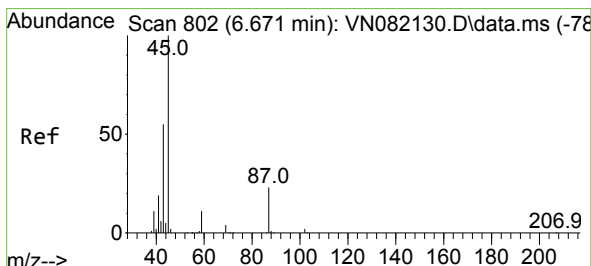
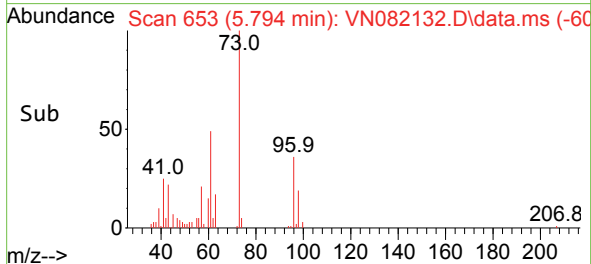
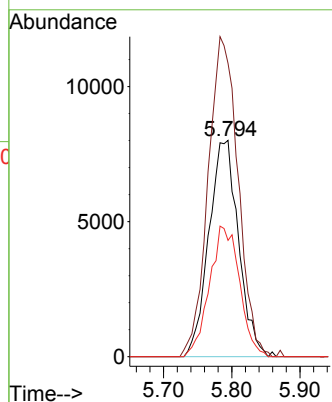
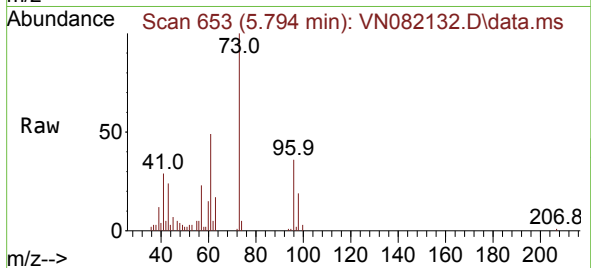




#21
trans-1,2-Dichloroethene
Concen: 10.089 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

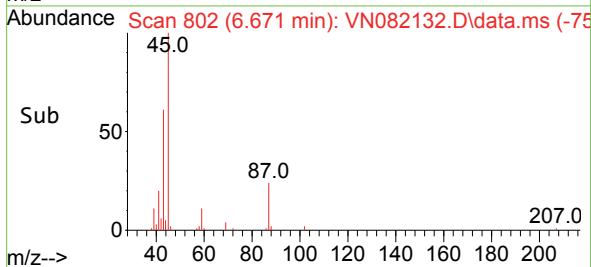
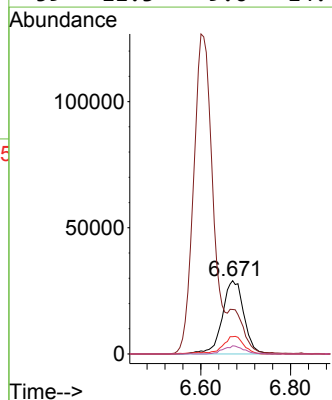
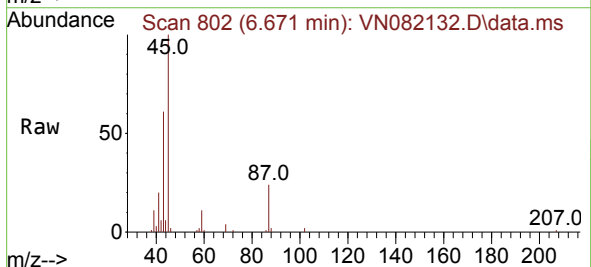
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

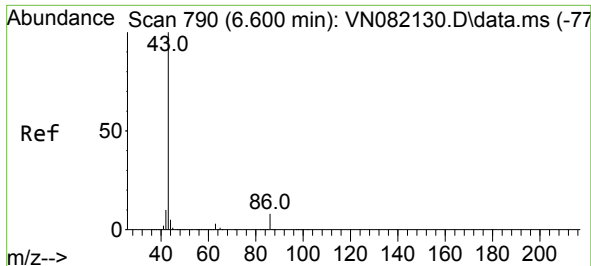
Tgt Ion: 96 Resp: 24280
Ion Ratio Lower Upper
96 100
61 135.6 96.5 144.7
98 53.8 51.3 76.9



#22
Diisopropyl ether
Concen: 9.830 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 45 Resp: 97050
Ion Ratio Lower Upper
45 100
43 59.6 44.1 66.1
87 23.7 27.0 40.6#
59 11.3 9.6 14.4

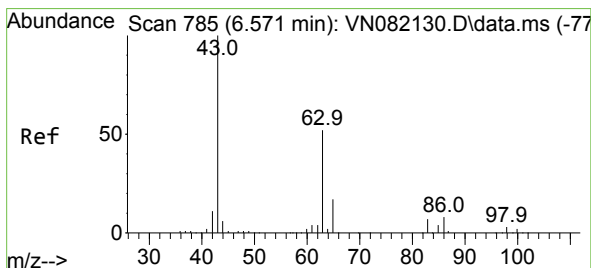
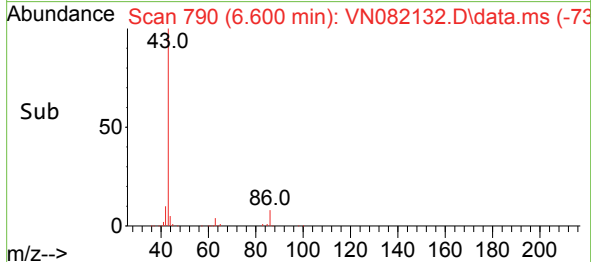
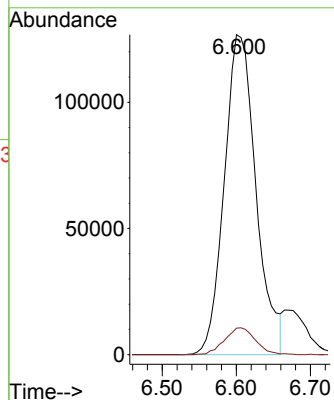
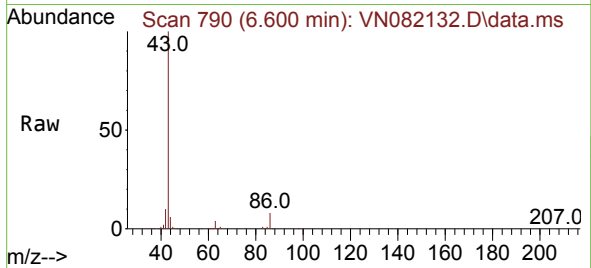




#23
 Vinyl Acetate
 Concen: 48.480 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

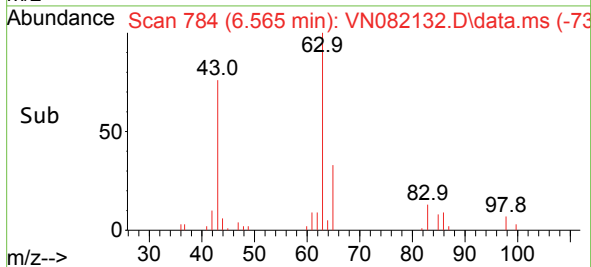
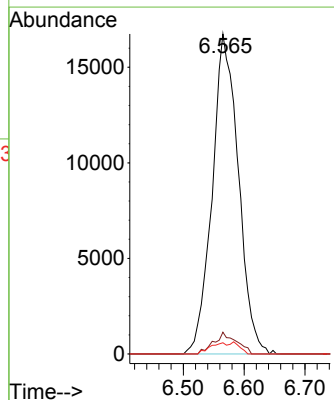
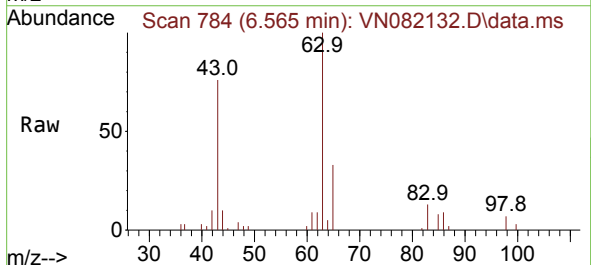
Instrument :
 MSVOA_N
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 VSTDIC010

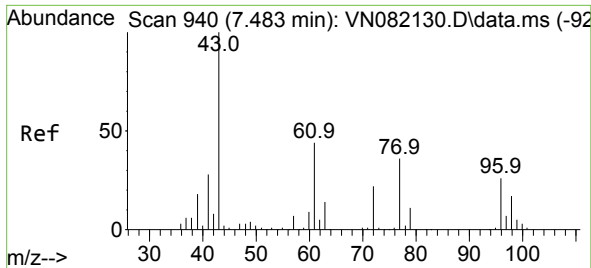
Tgt Ion: 43 Resp: 377366
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 9.839 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

Tgt Ion: 63 Resp: 50069
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 3.5 2.6 7.8

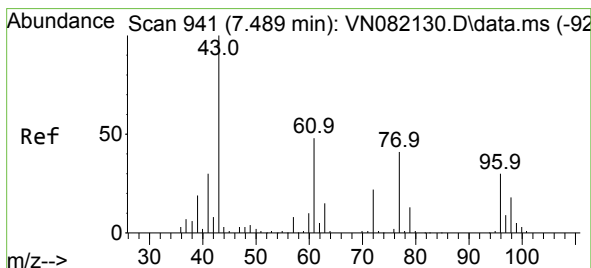
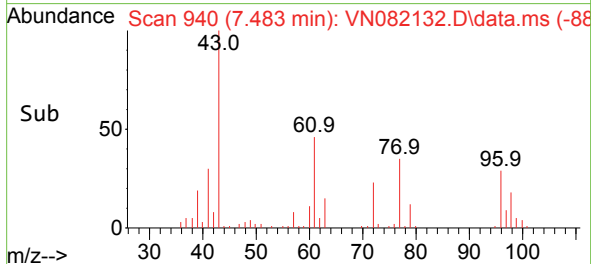
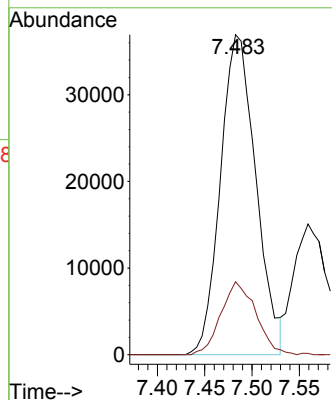
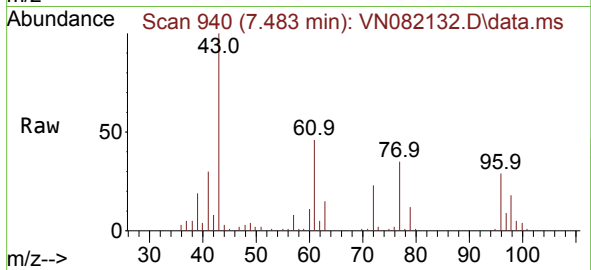




#25
2-Butanone
Concen: 48.425 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

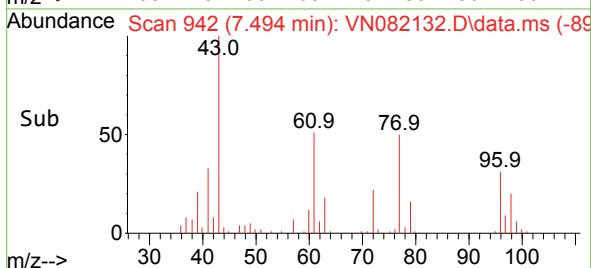
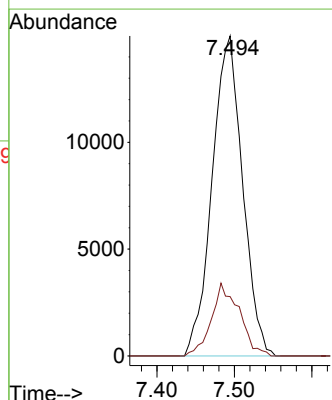
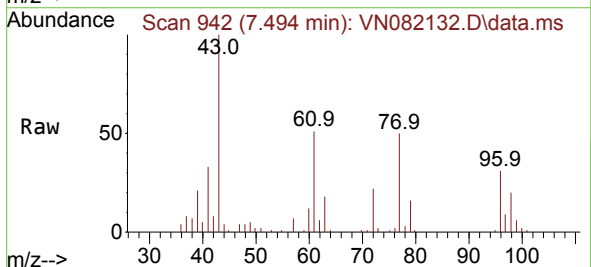
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 96164
Ion Ratio Lower Upper
43 100
72 22.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 9.600 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 77 Resp: 40919
Ion Ratio Lower Upper
77 100
97 21.0 11.3 33.9

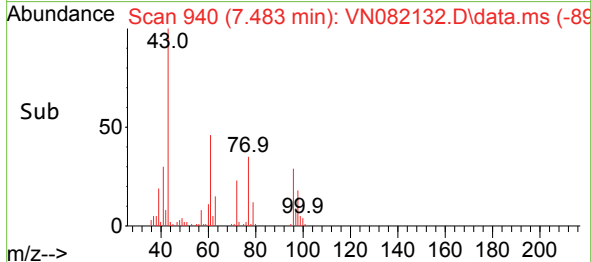
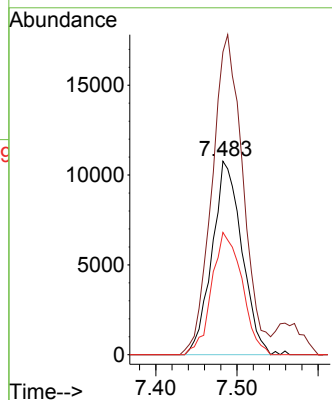
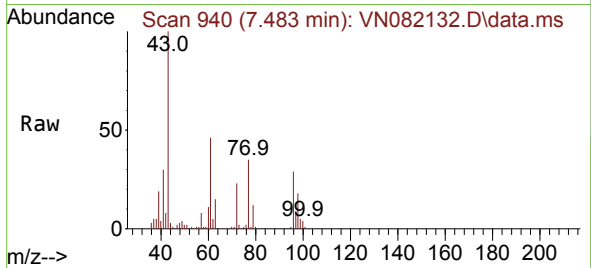




#27
 cis-1,2-Dichloroethene
 Concen: 9.687 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

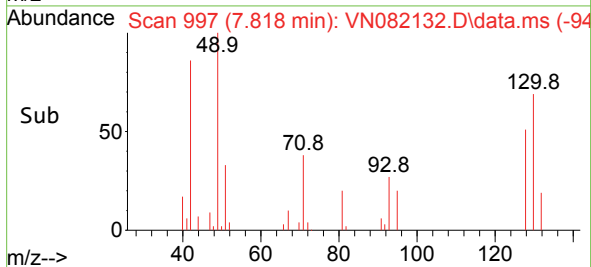
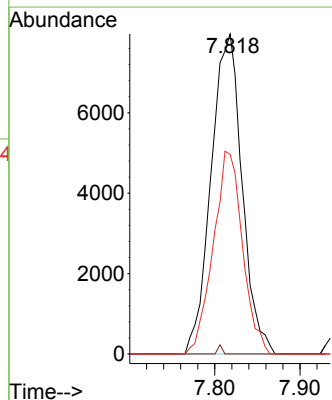
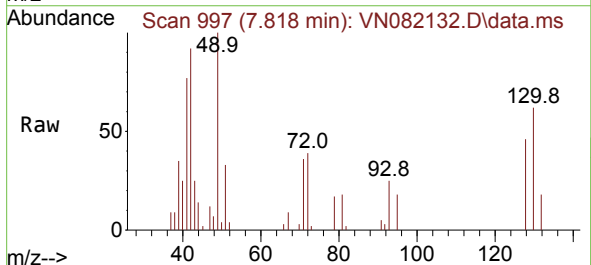
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 27512
 Ion Ratio Lower Upper
 96 100
 61 171.5 0.0 268.0
 98 64.4 0.0 126.8



#28
 Bromochloromethane
 Concen: 8.645 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

Tgt Ion: 49 Resp: 20086
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 4.6
 130 59.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 49.553 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

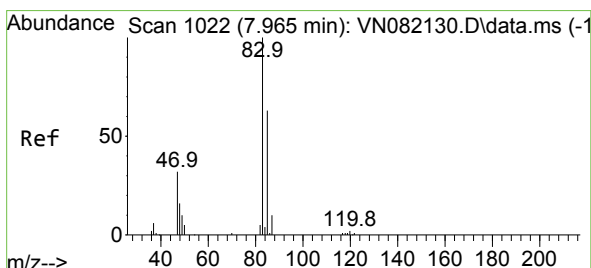
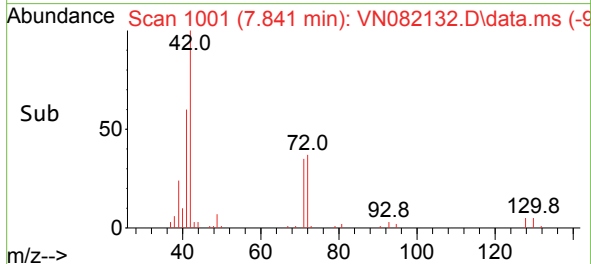
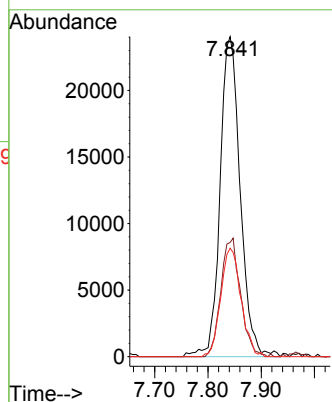
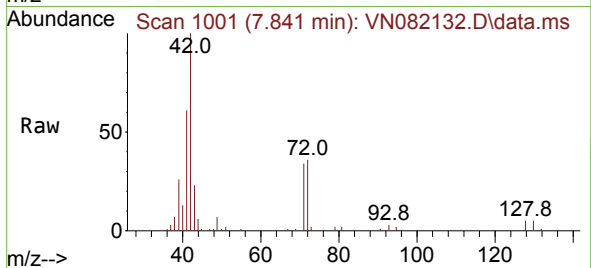
Tgt Ion: 42 Resp: 63181

Ion Ratio Lower Upper

42 100

72 36.2 39.3 58.9#

71 34.0 37.4 56.0#



#30

Chloroform

Concen: 9.630 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082132.D

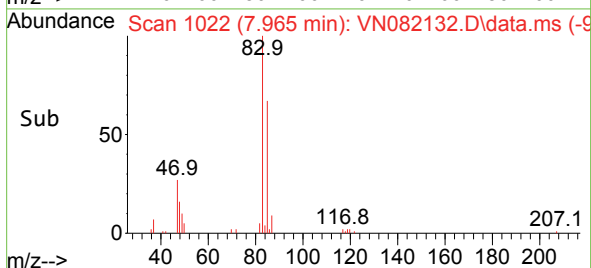
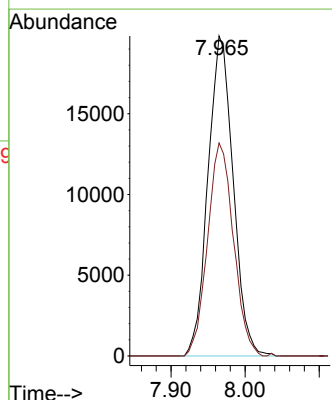
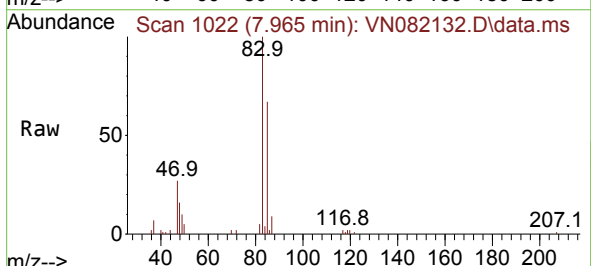
Acq: 15 May 2024 14:37

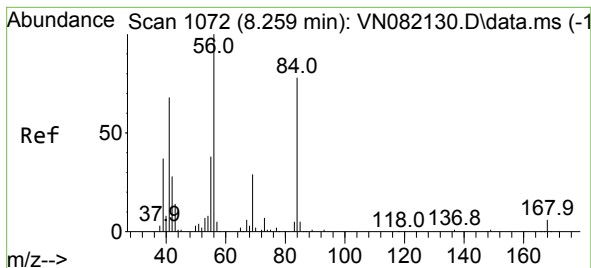
Tgt Ion: 83 Resp: 46797

Ion Ratio Lower Upper

83 100

85 66.6 50.7 76.1





#31

Cyclohexane

Concen: 10.097 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

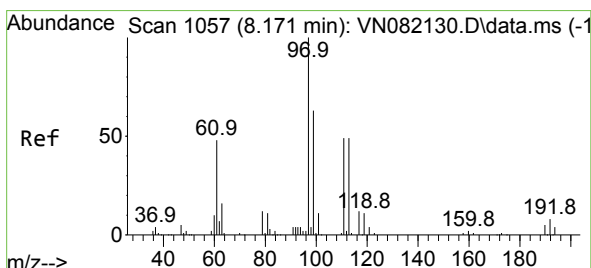
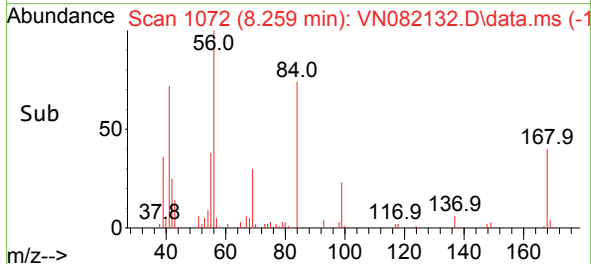
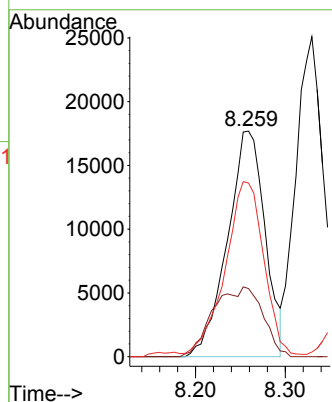
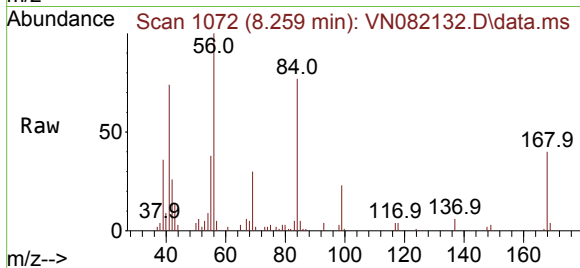
Tgt Ion: 56 Resp: 51489

Ion Ratio Lower Upper

56 100

69 30.2 24.4 36.6

84 75.6 77.0 115.4#



#32

1,1,1-Trichloroethane

Concen: 9.829 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

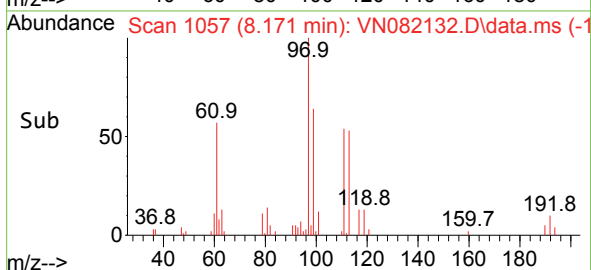
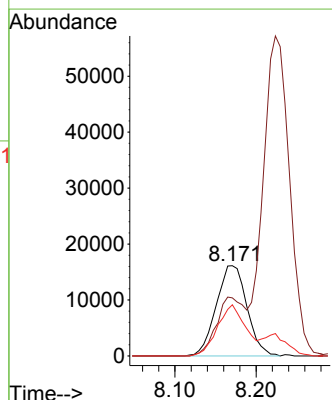
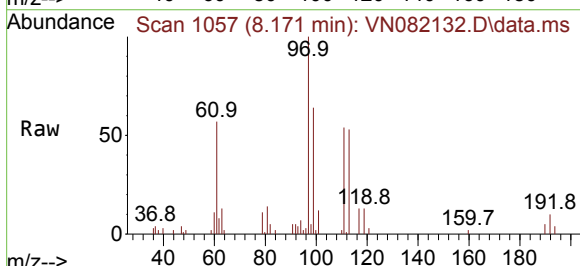
Tgt Ion: 97 Resp: 42374

Ion Ratio Lower Upper

97 100

99 60.1 50.3 75.5

61 52.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 9.449 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

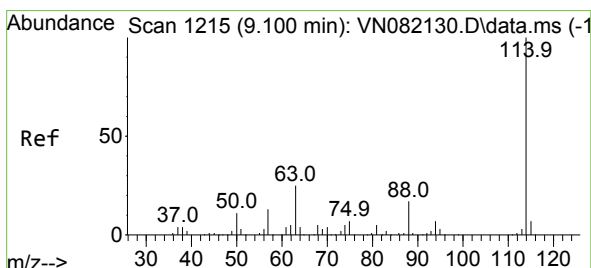
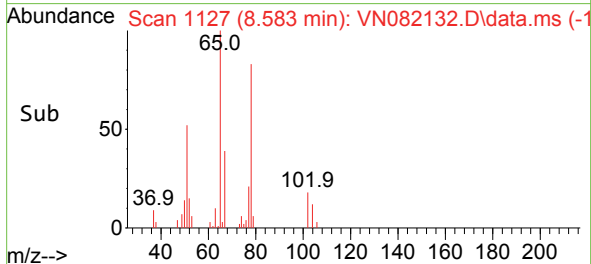
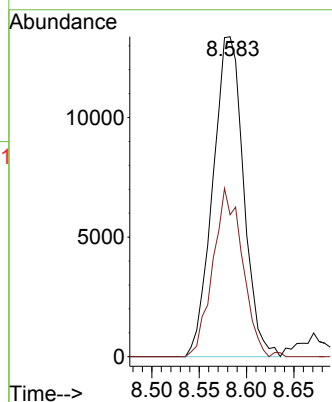
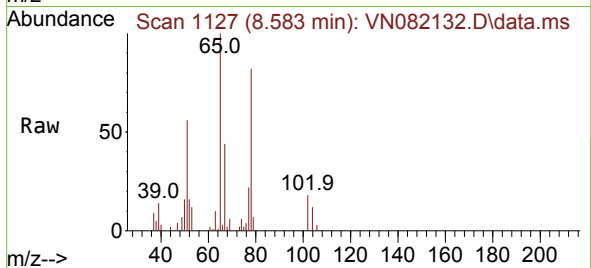
VSTDIC010

Tgt Ion: 65 Resp: 30168

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

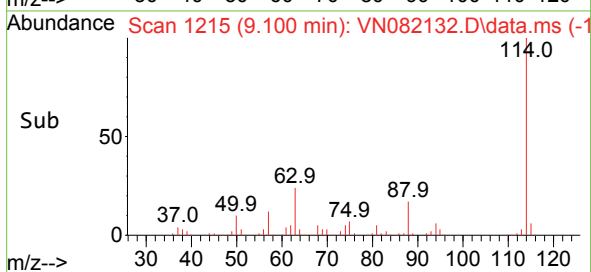
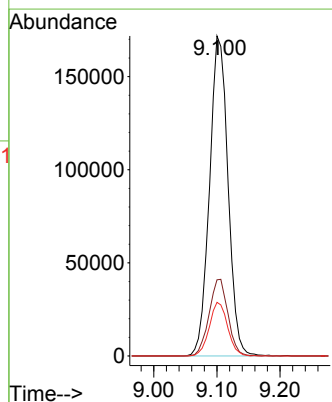
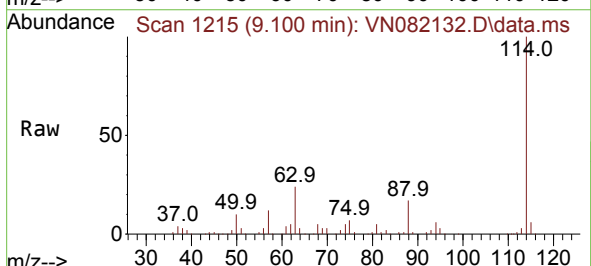
Tgt Ion: 114 Resp: 348766

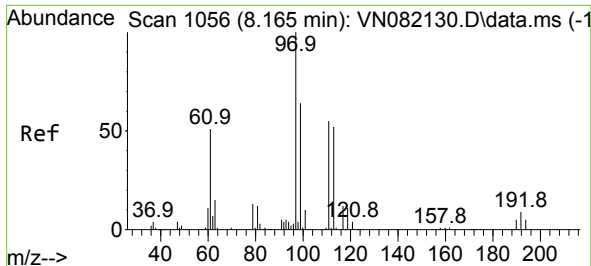
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.8 0.0 31.4

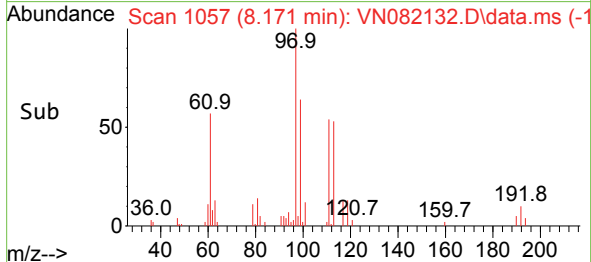
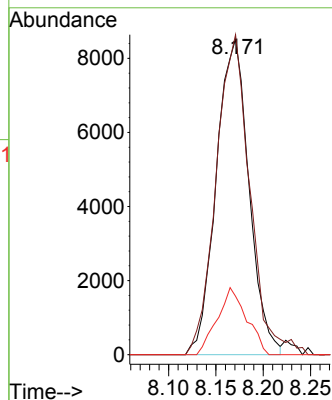
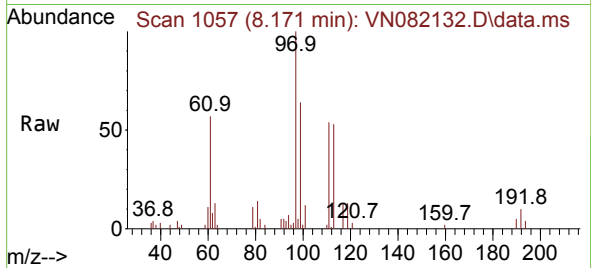




#35
Dibromofluoromethane
Concen: 9.553 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

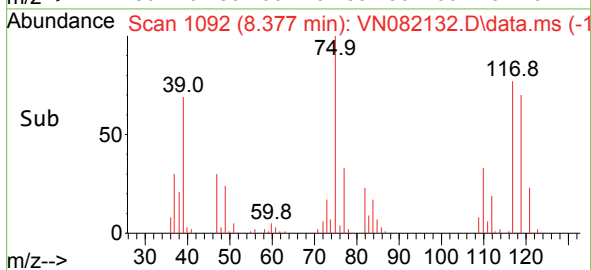
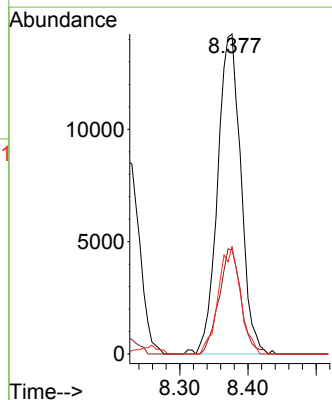
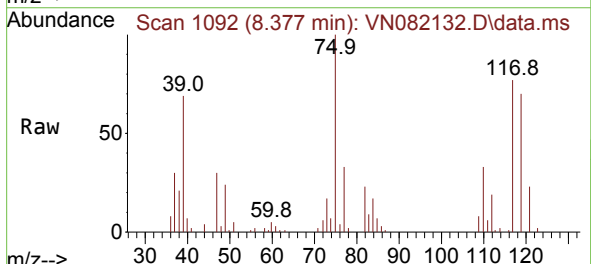
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 20495
Ion Ratio Lower Upper
113 100
111 104.2 83.4 125.2
192 19.0 14.0 21.0



#36
1,1-Dichloropropene
Concen: 9.386 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 75 Resp: 33775
Ion Ratio Lower Upper
75 100
110 31.0 17.8 53.5
77 32.0 25.0 37.4





#37

Ethyl Acetate

Concen: 9.491 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

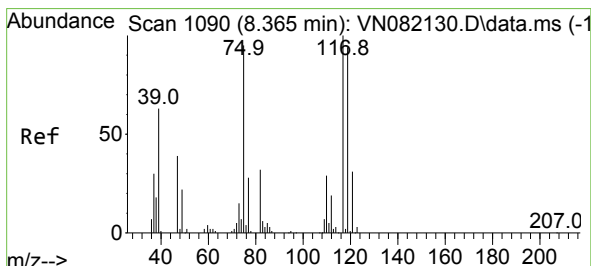
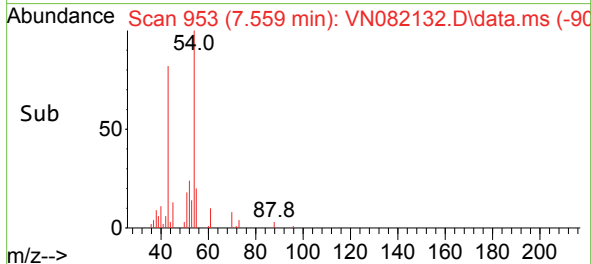
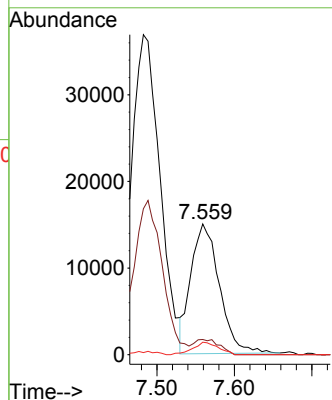
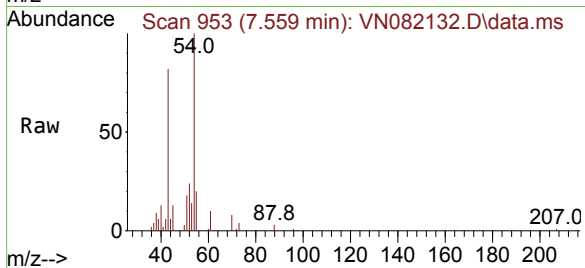
Tgt Ion: 43 Resp: 38218

Ion Ratio Lower Upper

43 100

61 10.4 11.3 16.9#

70 8.5 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 9.760 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

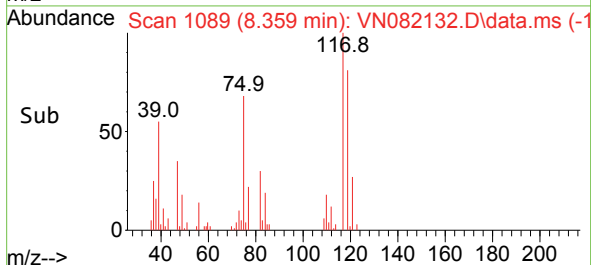
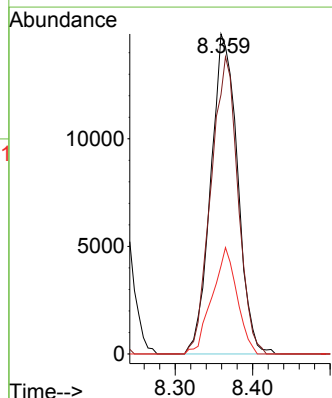
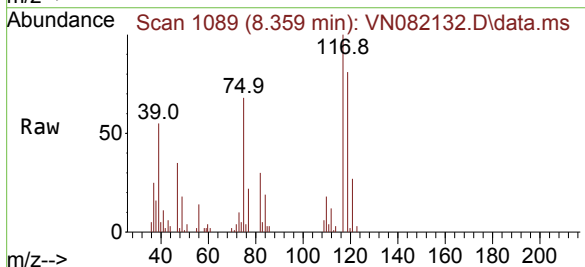
Tgt Ion: 117 Resp: 35602

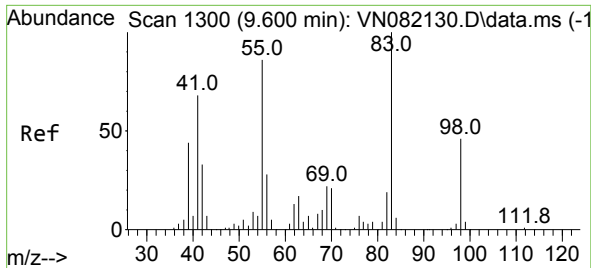
Ion Ratio Lower Upper

117 100

119 81.0 76.5 114.7

121 27.5 23.9 35.9

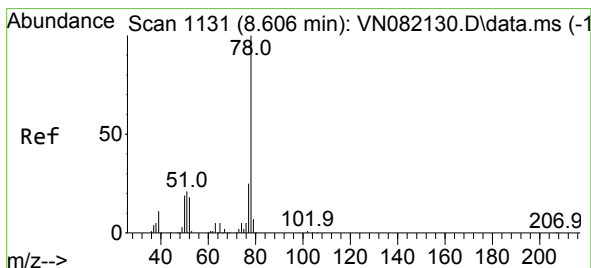
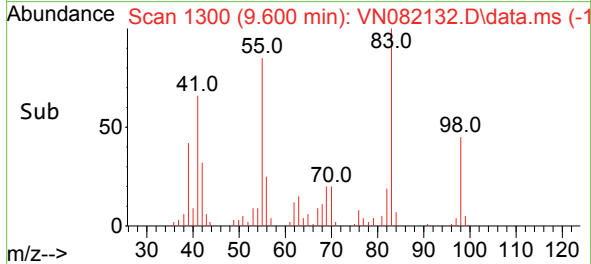
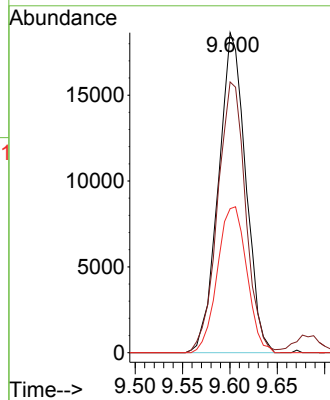
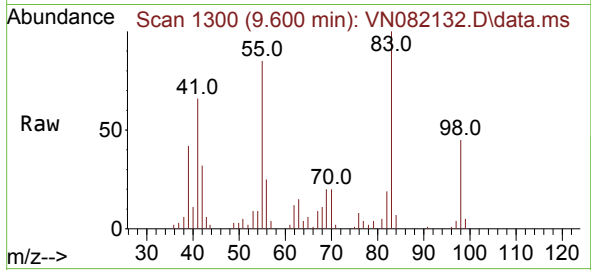




#39
Methylcyclohexane
Concen: 9.469 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

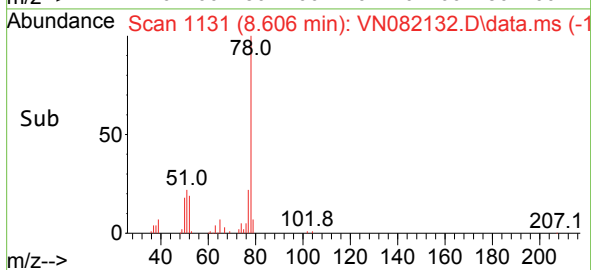
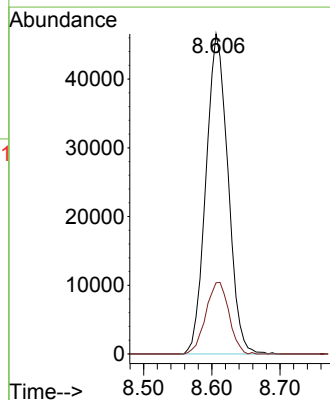
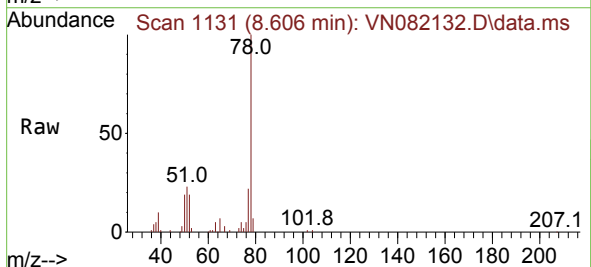
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 37347
Ion Ratio Lower Upper
83 100
55 84.6 53.0 79.6#
98 45.0 37.1 55.7



#40
Benzene
Concen: 9.752 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 78 Resp: 104644
Ion Ratio Lower Upper
78 100
77 22.3 20.0 30.0

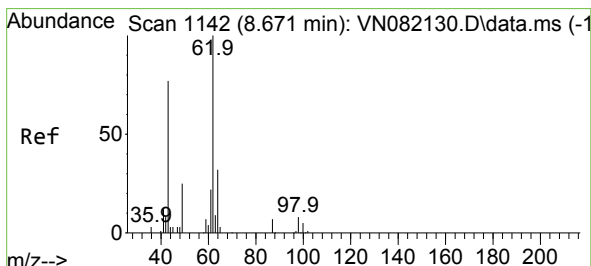
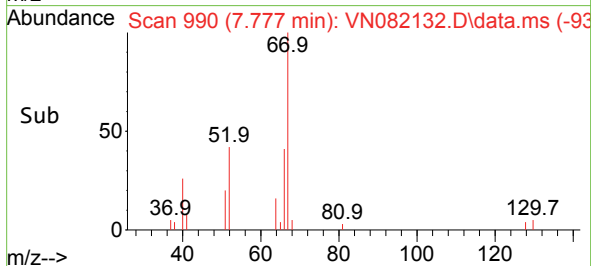
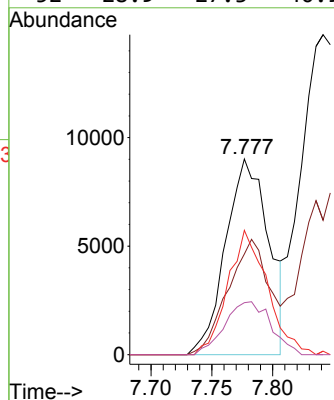
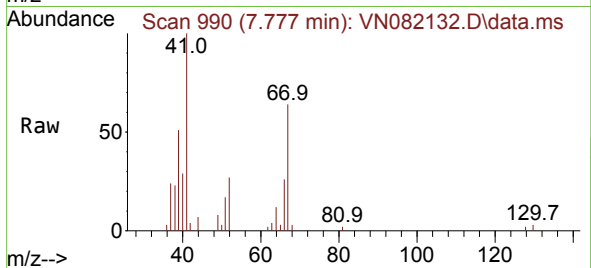




#41
Methacrylonitrile
Concen: 9.371 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

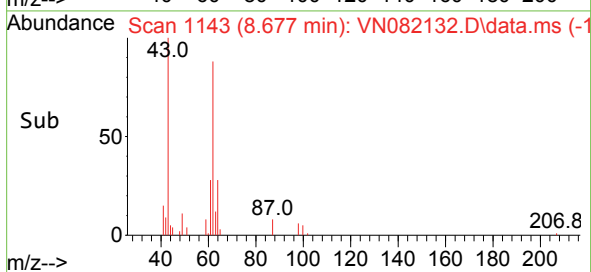
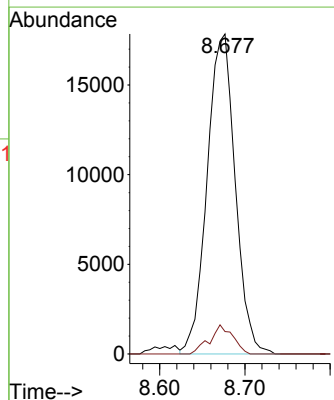
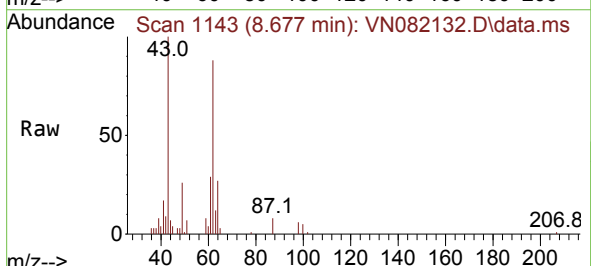
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:	41	Resp:	22193
Ion	Ratio	Lower	Upper
41	100		
39	56.9	46.6	69.8
67	58.6	67.3	100.9
52	28.9	27.3	40.9



#42
1,2-Dichloroethane
Concen: 9.926 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion:	62	Resp:	40962
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	19.6

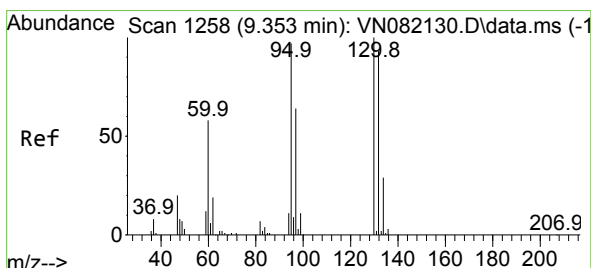
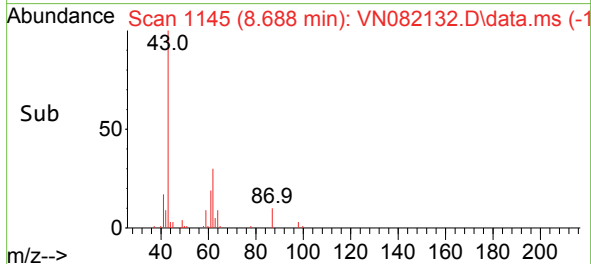
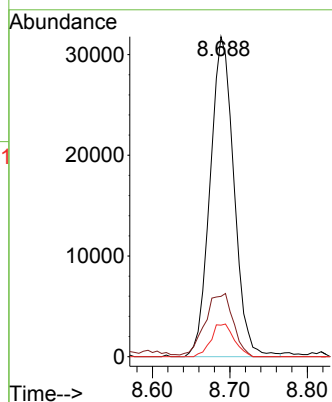
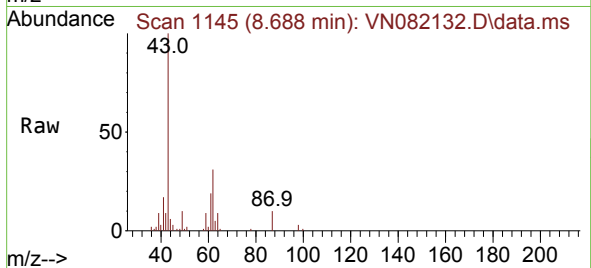




#43
Isopropyl Acetate
Concen: 9.514 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

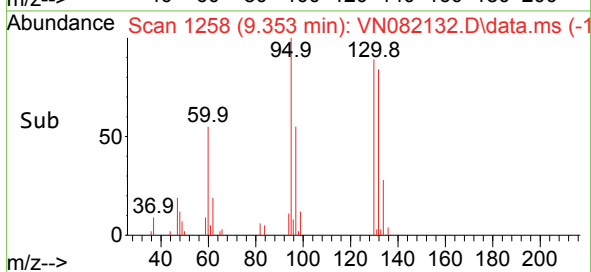
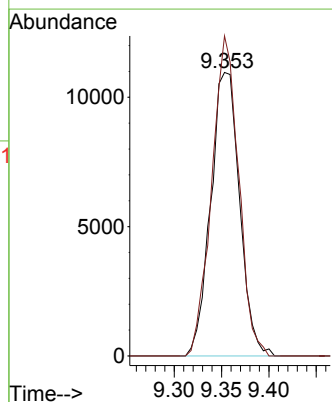
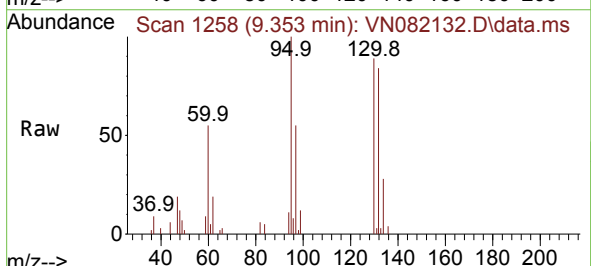
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

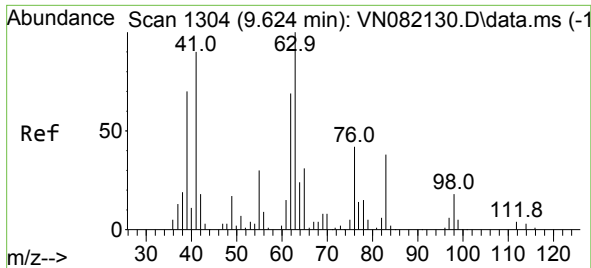
Tgt Ion: 43 Resp: 67887
Ion Ratio Lower Upper
43 100
61 23.3 22.8 34.2
87 9.9 12.0 18.0#



#44
Trichloroethene
Concen: 9.539 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion:130 Resp: 23249
Ion Ratio Lower Upper
130 100
95 112.9 0.0 195.4

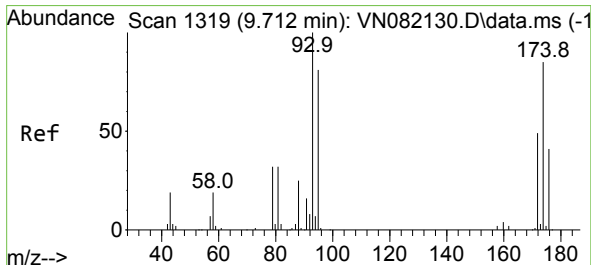
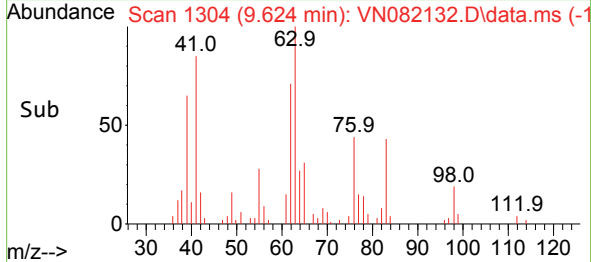
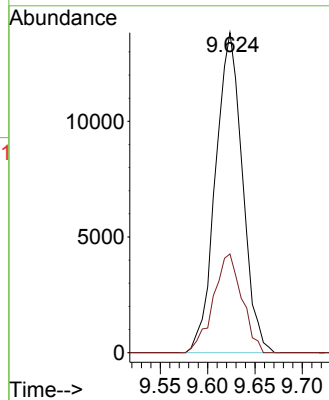
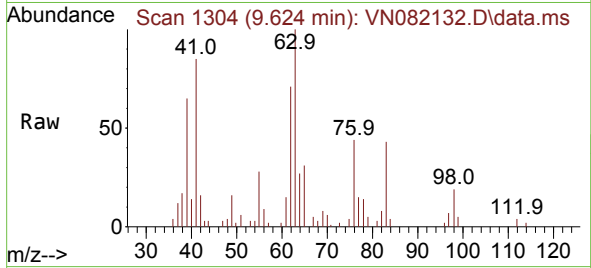




#45
1,2-Dichloropropane
Concen: 9.885 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

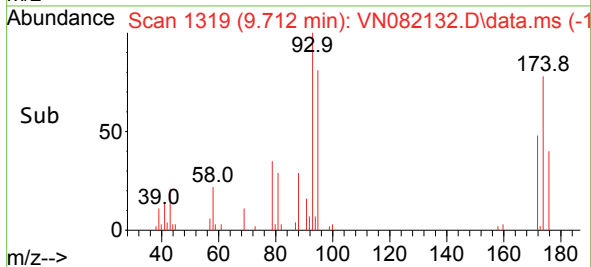
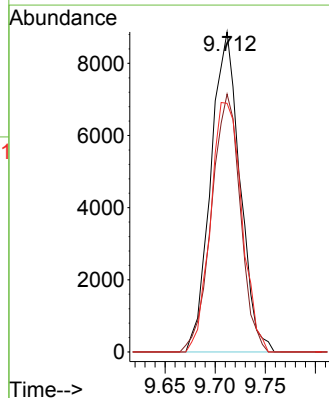
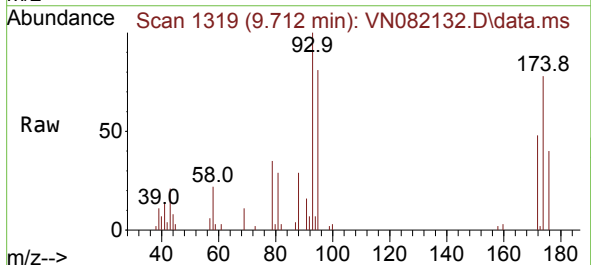
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 63 Resp: 27366
Ion Ratio Lower Upper
63 100
65 30.8 24.1 36.1



#46
Dibromomethane
Concen: 9.875 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 93 Resp: 17948
Ion Ratio Lower Upper
93 100
95 79.6 64.8 97.2
174 83.3 73.4 110.0





#47

Bromodichloromethane

Concen: 9.702 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

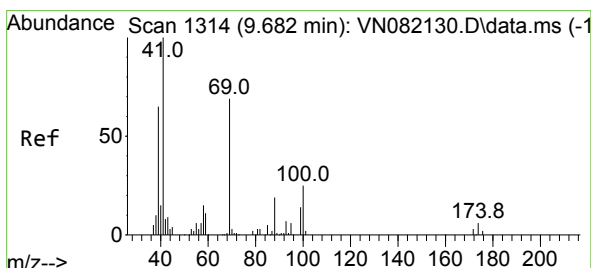
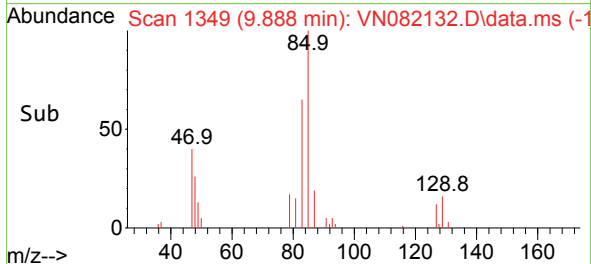
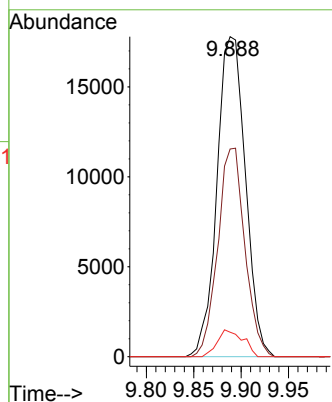
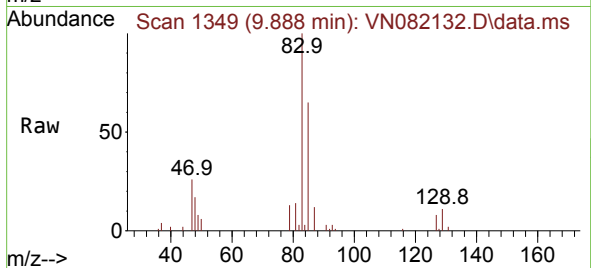
Tgt Ion: 83 Resp: 37227

Ion Ratio Lower Upper

83 100

85 64.9 51.9 77.9

127 7.6 7.5 11.3



#48

Methyl methacrylate

Concen: 9.563 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

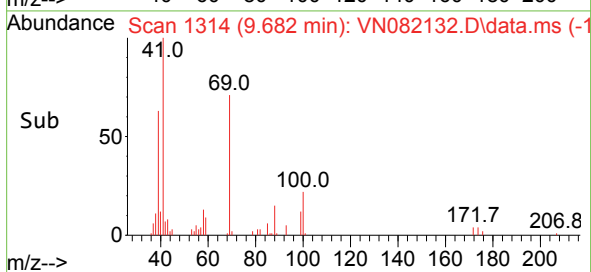
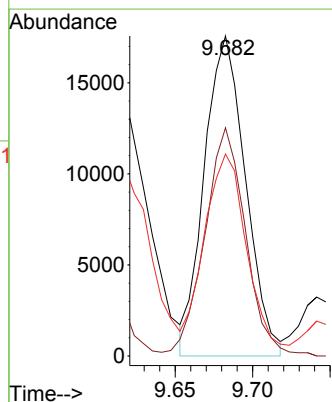
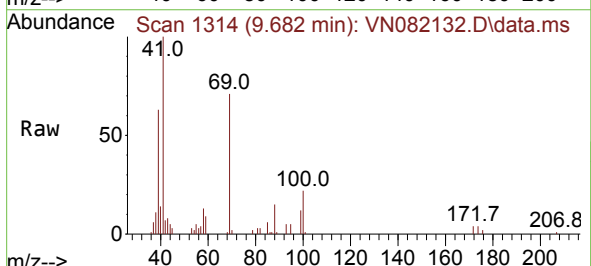
Tgt Ion: 41 Resp: 32515

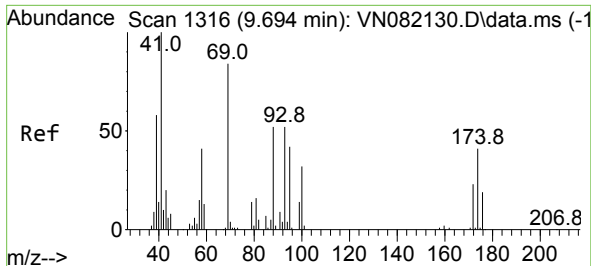
Ion Ratio Lower Upper

41 100

69 70.6 77.9 116.9#

39 66.2 50.9 76.3





#49

1,4-Dioxane

Concen: 209.788 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

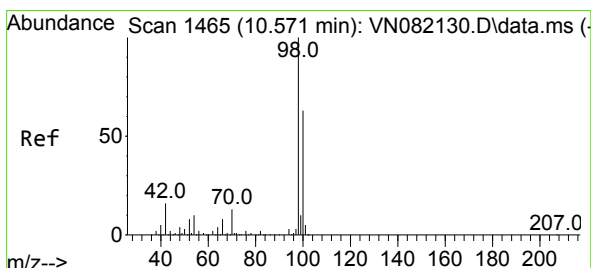
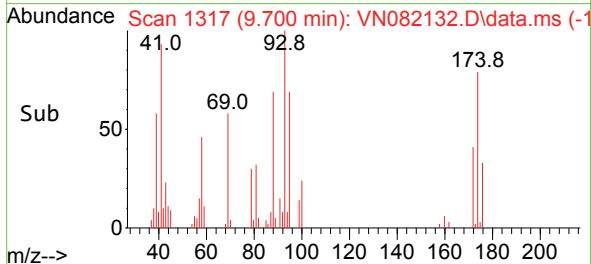
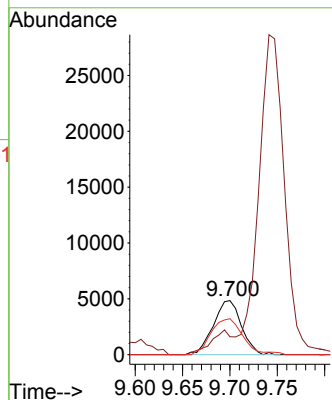
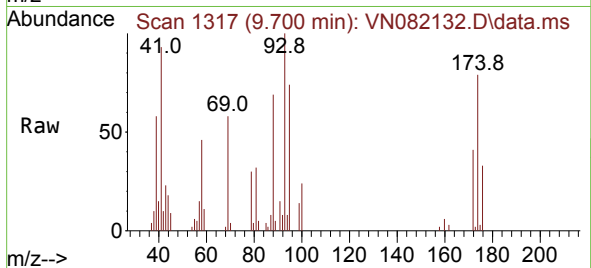
Tgt Ion: 88 Resp: 9995

Ion Ratio Lower Upper

88 100

43 37.2 19.0 28.6#

58 75.5 50.6 76.0



#50

Toluene-d8

Concen: 9.186 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN082132.D

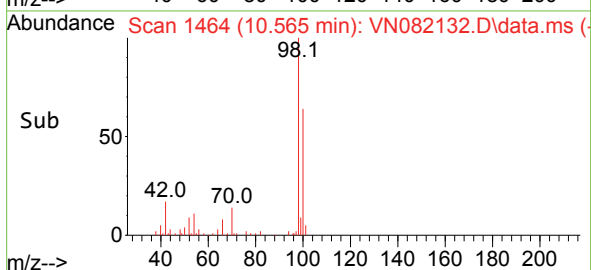
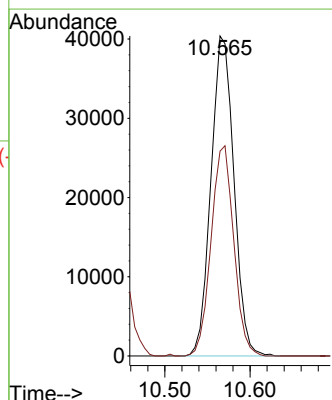
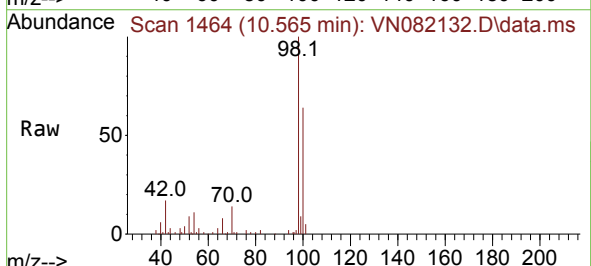
Acq: 15 May 2024 14:37

Tgt Ion: 98 Resp: 75563

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 48.708 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

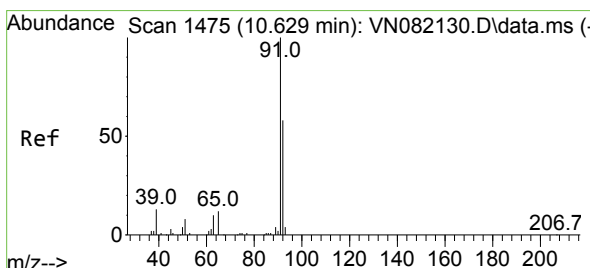
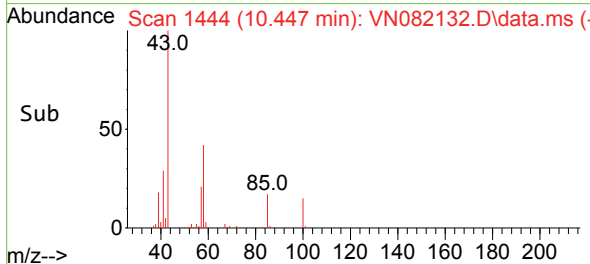
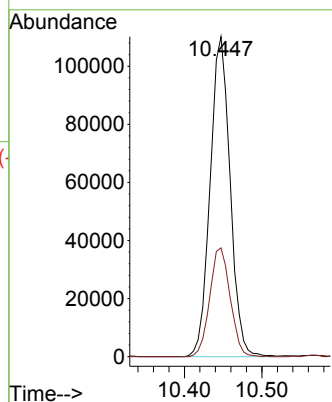
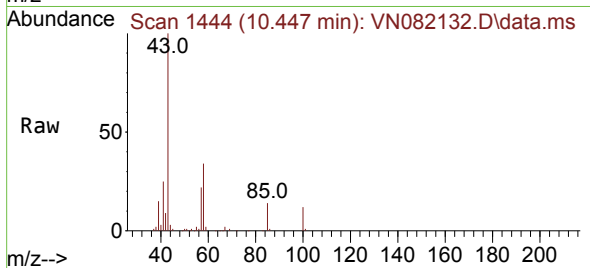
VSTDICC010

Tgt Ion: 43 Resp: 197468

Ion Ratio Lower Upper

43 100

58 34.7 33.2 49.8



#52

Toluene

Concen: 9.440 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN082132.D

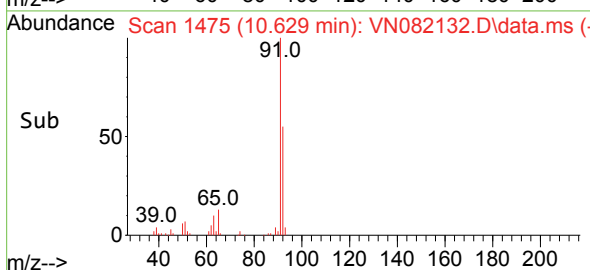
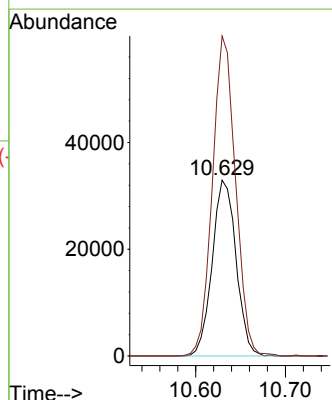
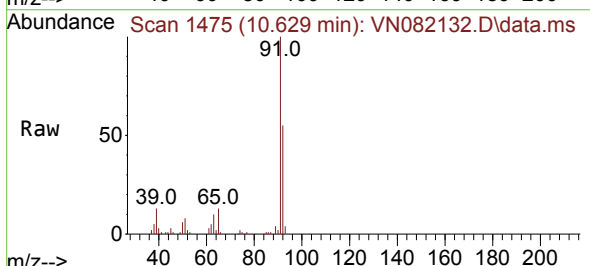
Acq: 15 May 2024 14:37

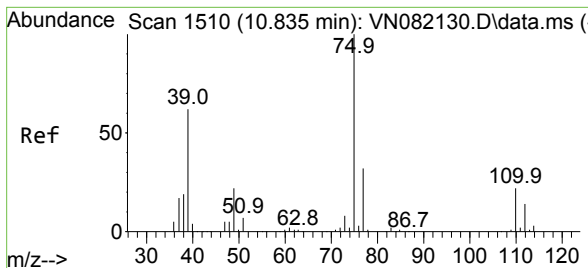
Tgt Ion: 92 Resp: 60787

Ion Ratio Lower Upper

92 100

91 176.7 136.7 205.1

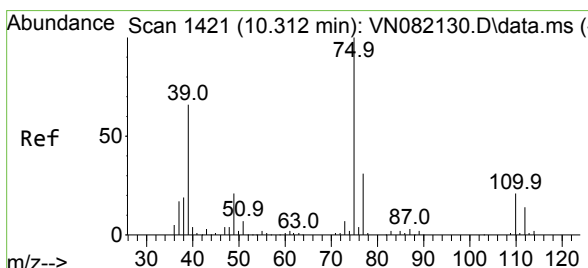
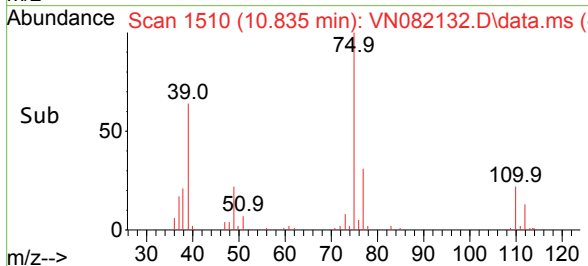
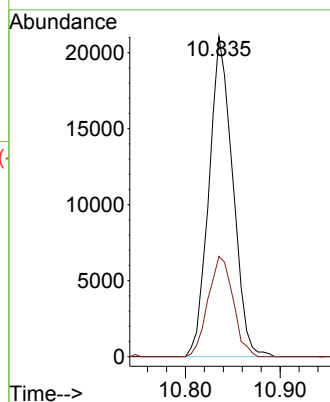
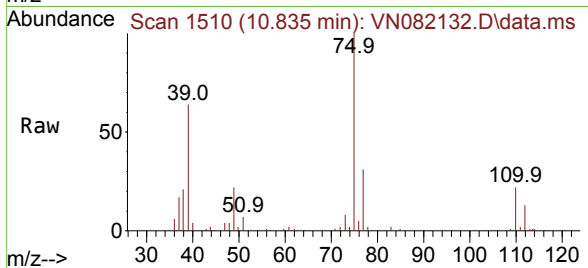




#53
 t-1,3-Dichloropropene
 Concen: 9.271 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

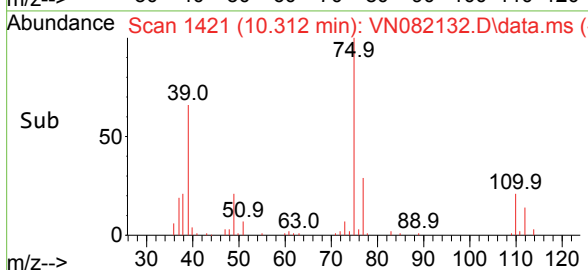
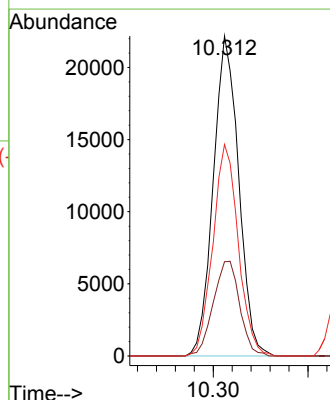
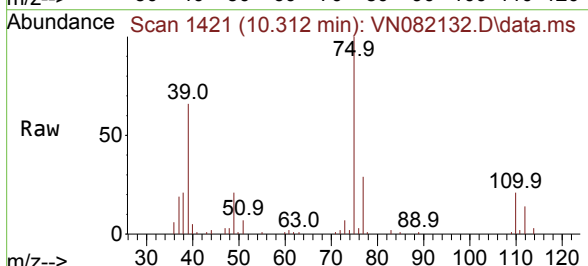
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

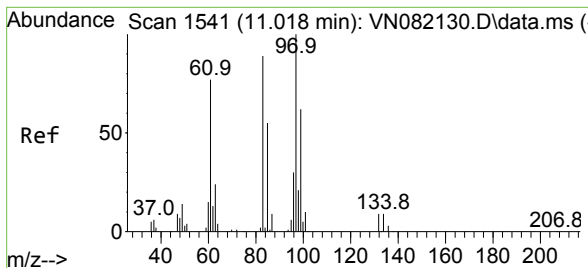
Tgt Ion: 75 Resp: 36791
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 9.810 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

Tgt Ion: 75 Resp: 41210
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.0 37.4
 39 66.1 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 9.804 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. 0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 22942

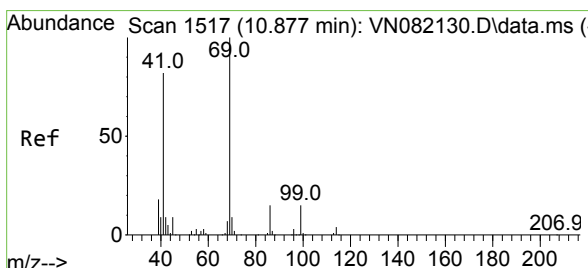
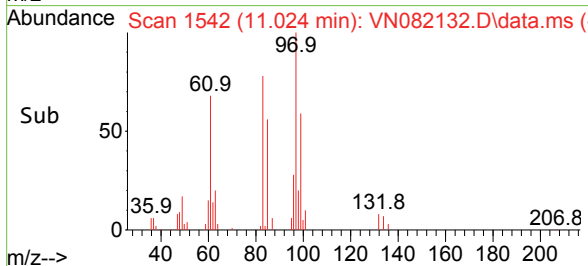
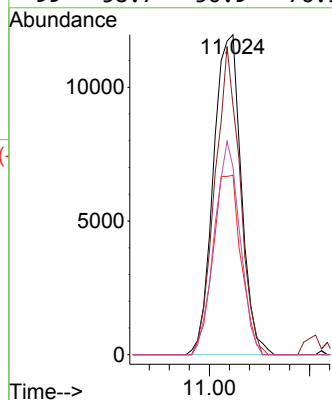
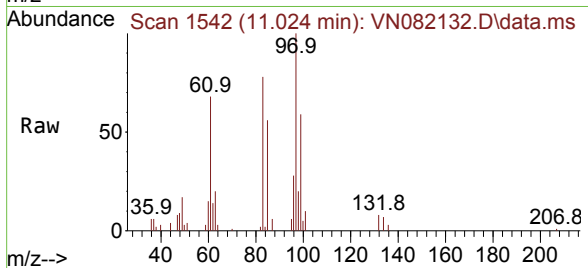
Ion Ratio Lower Upper

97 100

83 77.9 70.4 105.6

85 56.1 45.6 68.4

99 58.7 50.9 76.3



#56

Ethyl methacrylate

Concen: 9.422 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

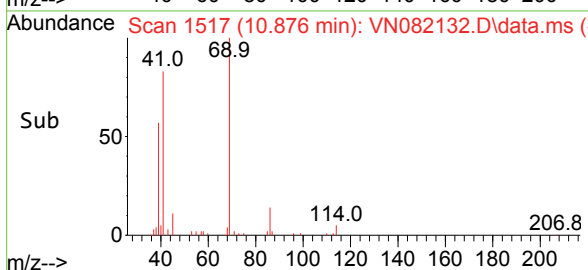
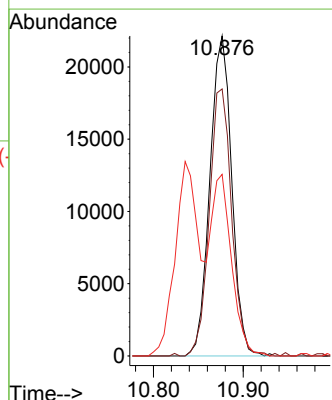
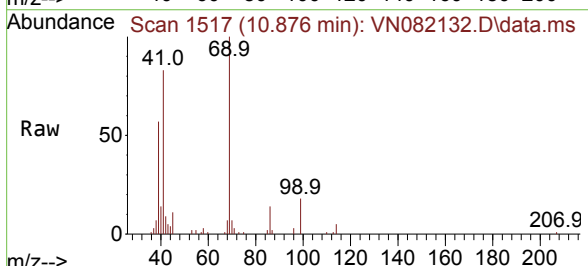
Tgt Ion: 69 Resp: 37432

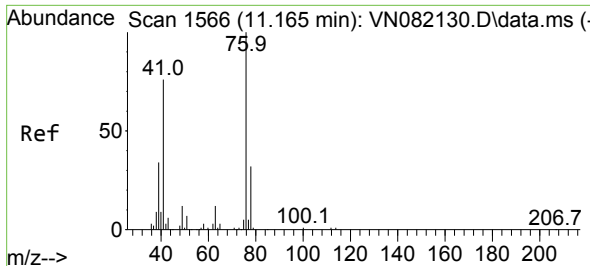
Ion Ratio Lower Upper

69 100

41 85.4 46.6 70.0#

39 52.1 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 9.448 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

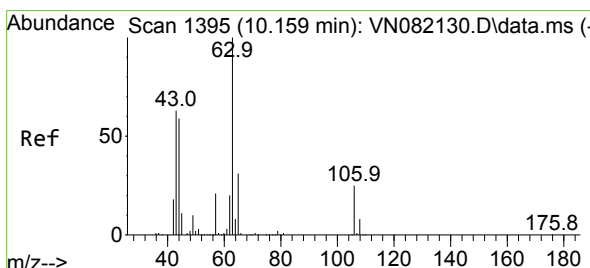
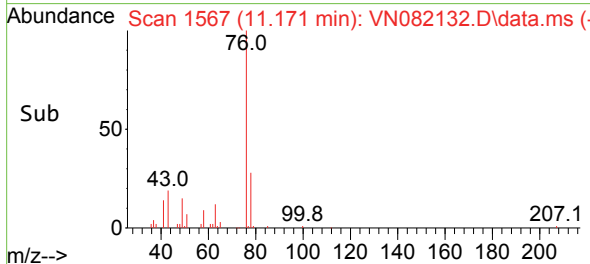
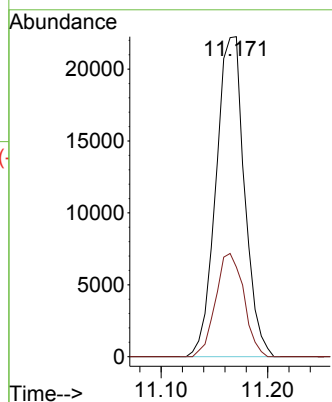
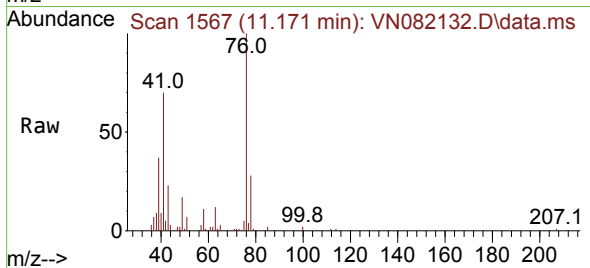
VSTDIC010

Tgt Ion: 76 Resp: 41336

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 48.139 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN082132.D

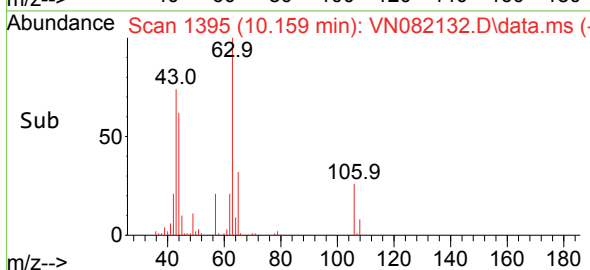
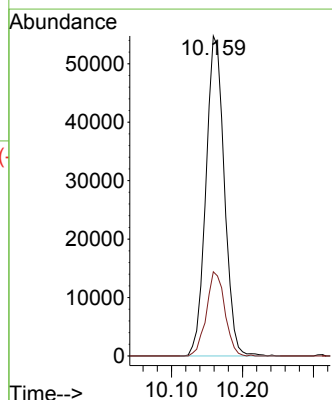
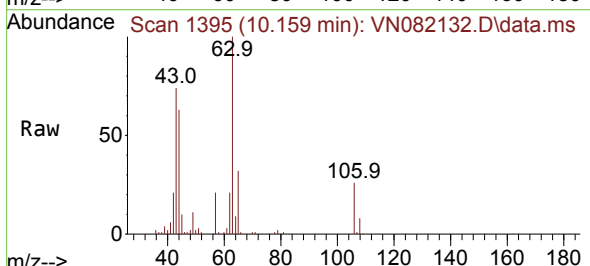
Acq: 15 May 2024 14:37

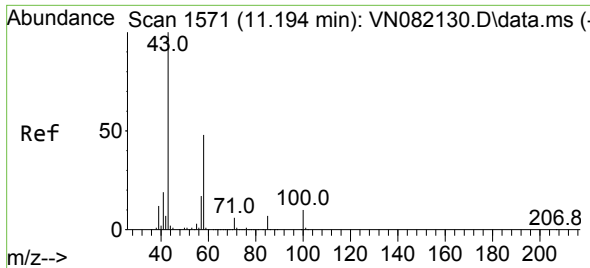
Tgt Ion: 63 Resp: 98647

Ion Ratio Lower Upper

63 100

106 26.4 24.6 36.8

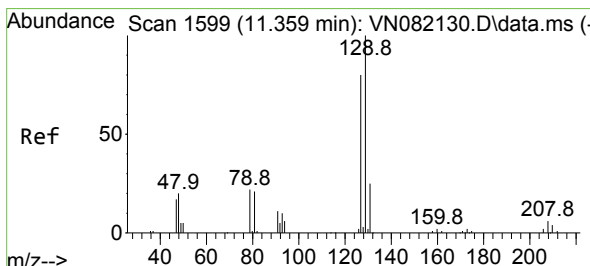
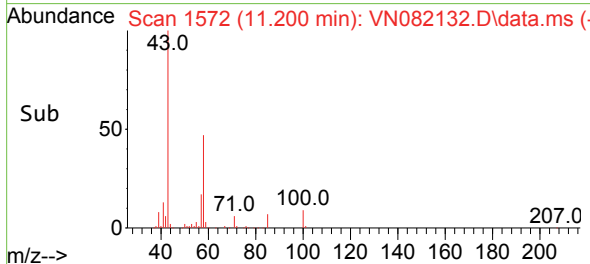
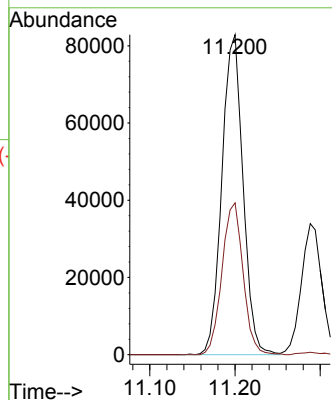
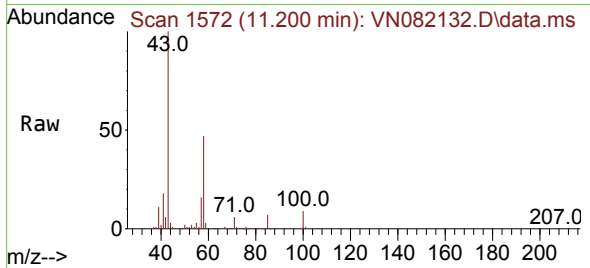




#59
2-Hexanone
Concen: 48.203 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

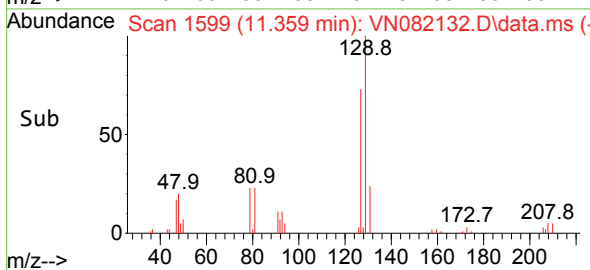
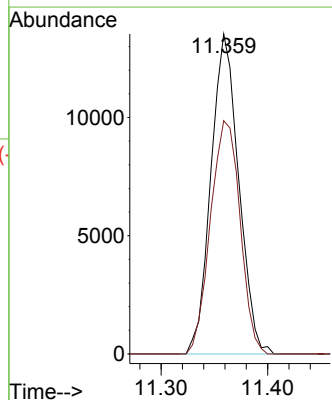
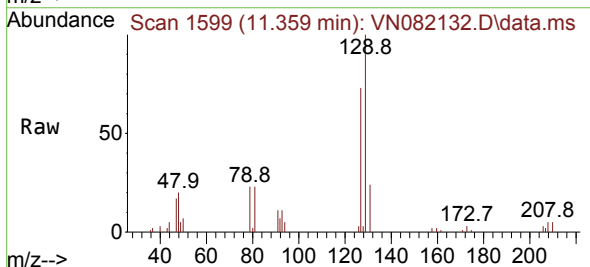
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

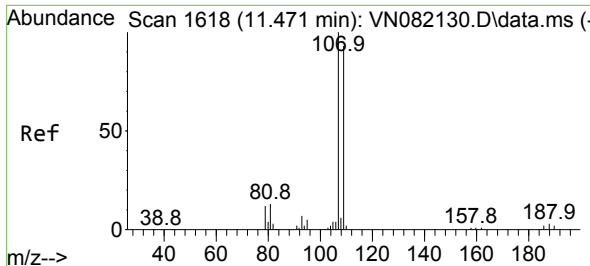
Tgt Ion: 43 Resp: 143087
Ion Ratio Lower Upper
43 100
58 47.4 28.3 84.9



#60
Dibromochloromethane
Concen: 9.492 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 129 Resp: 24513
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.8

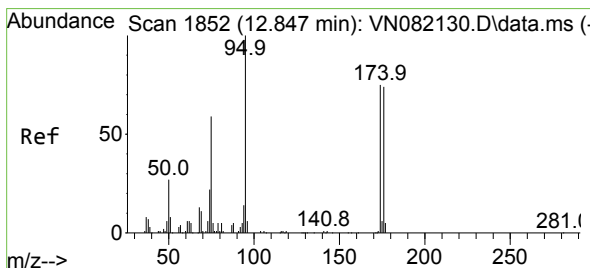
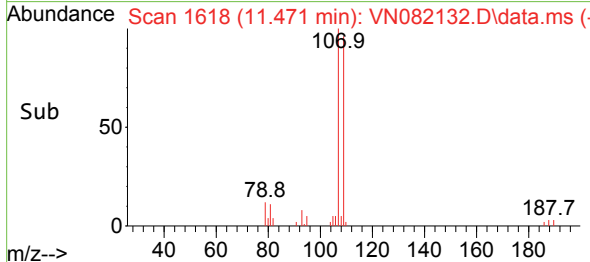
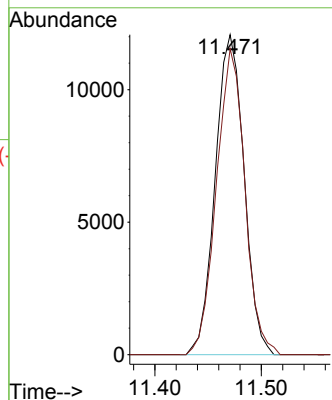
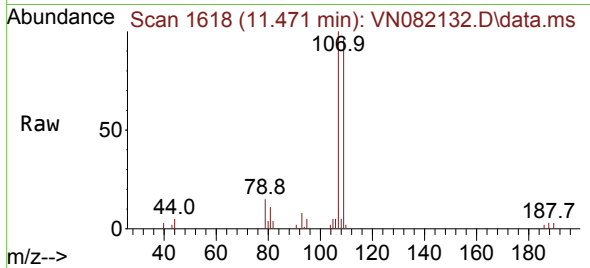




#61
1,2-Dibromoethane
Concen: 9.442 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

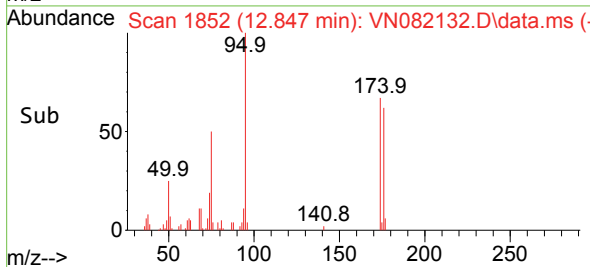
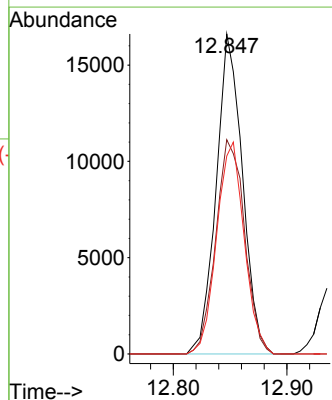
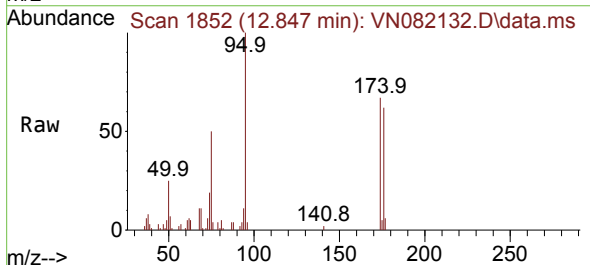
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

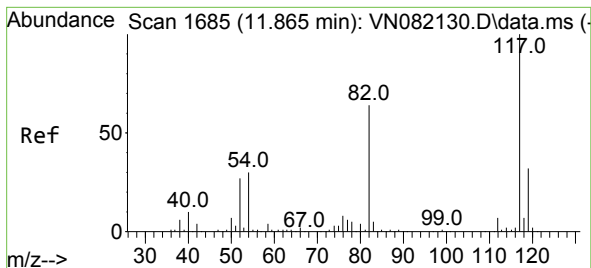
Tgt Ion:107 Resp: 22695
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 9.094 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 95 Resp: 26700
Ion Ratio Lower Upper
95 100
174 73.5 0.0 160.6
176 69.6 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: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

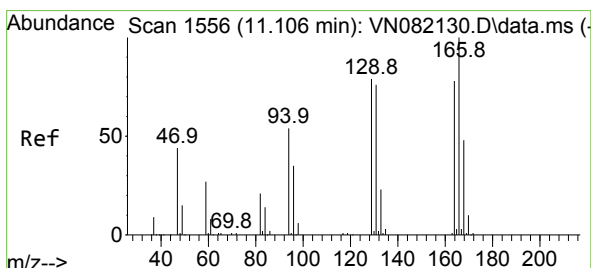
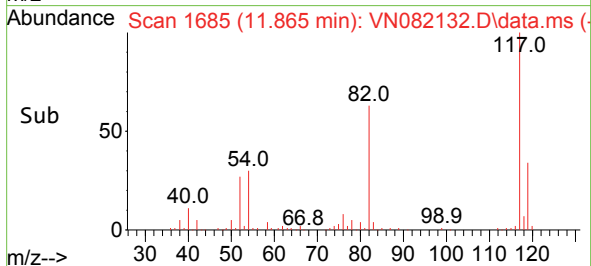
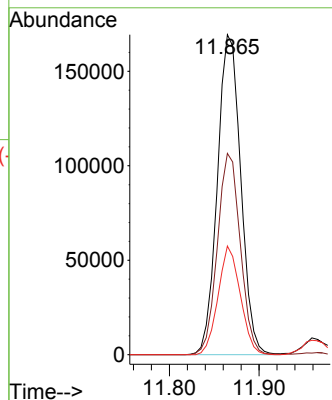
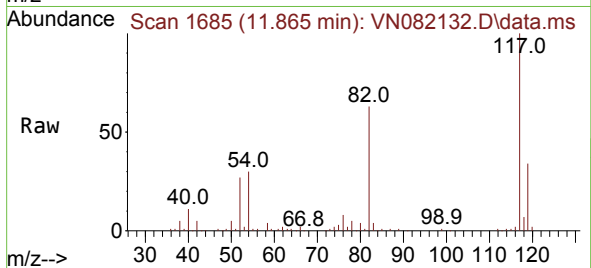
Tgt Ion:117 Resp: 306532

Ion Ratio Lower Upper

117 100

82 62.9 44.6 66.8

119 34.0 25.9 38.9



#64

Tetrachloroethene

Concen: 9.880 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Tgt Ion:164 Resp: 22448

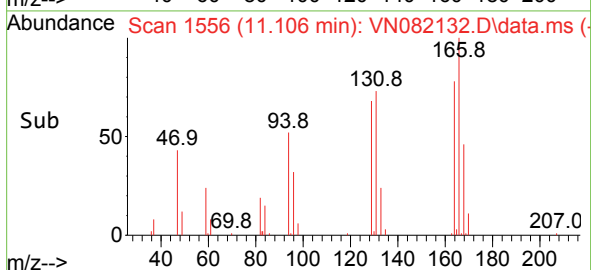
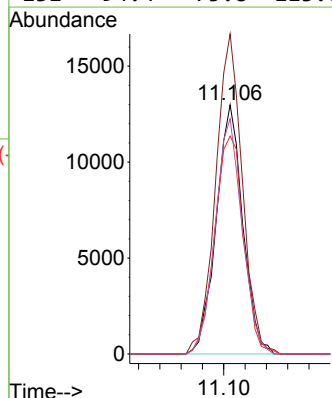
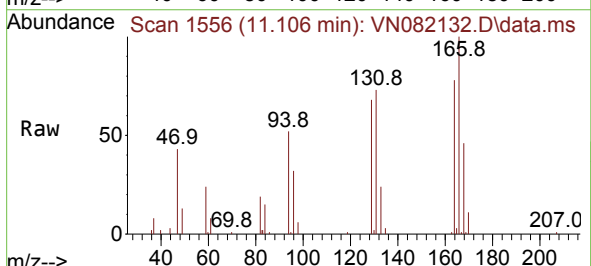
Ion Ratio Lower Upper

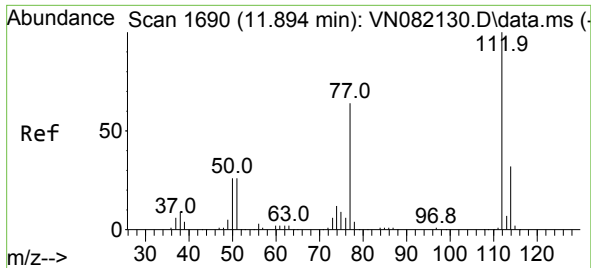
164 100

166 128.5 97.6 146.4

129 87.5 73.7 110.5

131 94.4 75.8 113.6

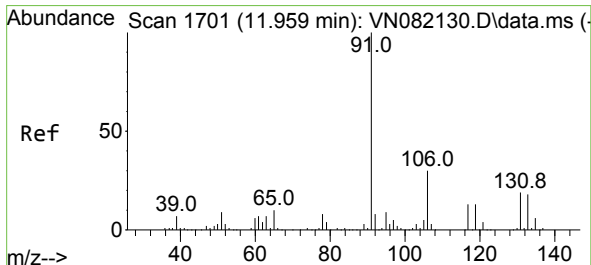
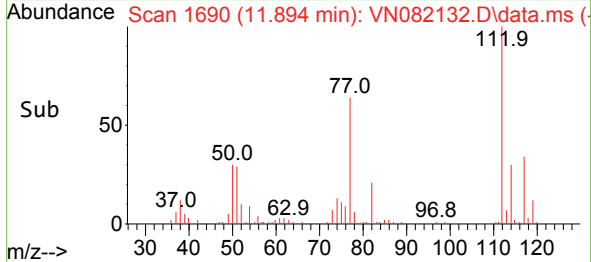
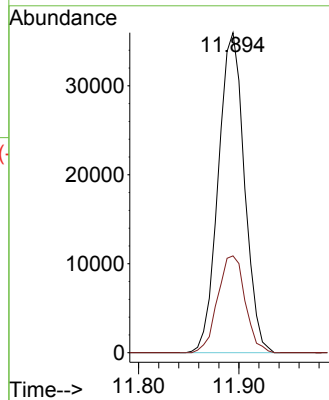
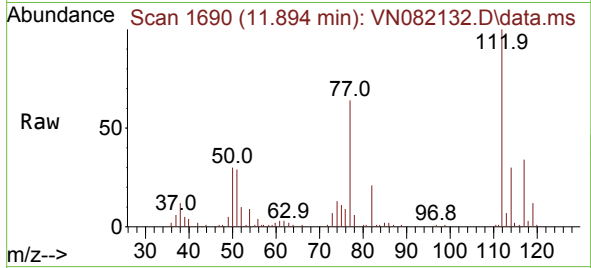




#65
Chlorobenzene
Concen: 9.586 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

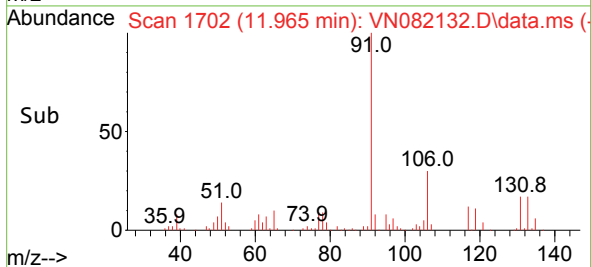
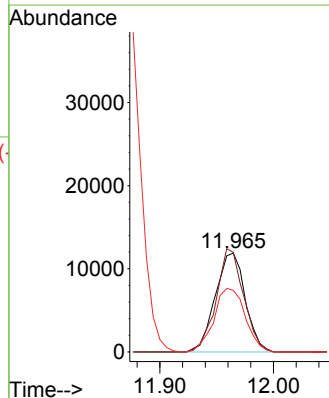
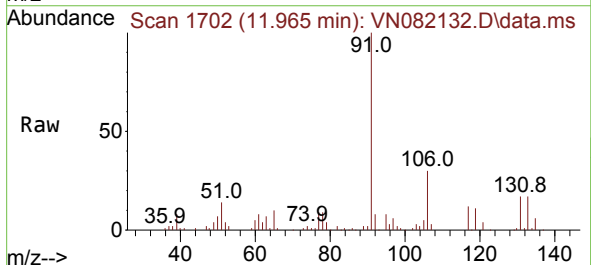
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 64913
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 9.743 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion:131 Resp: 21733
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 67.2 32.9 98.7

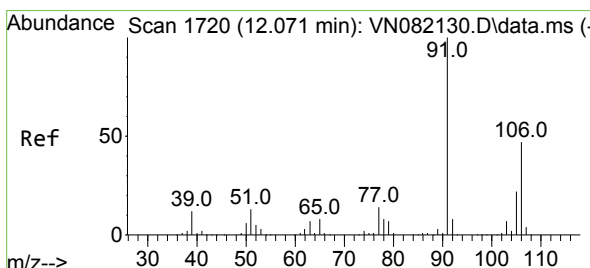
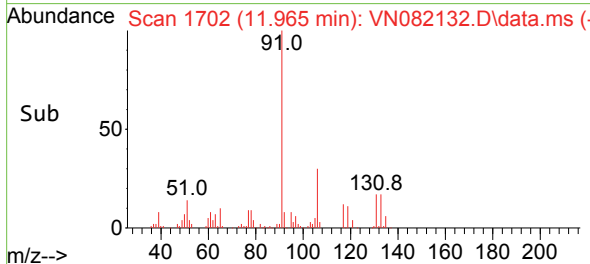
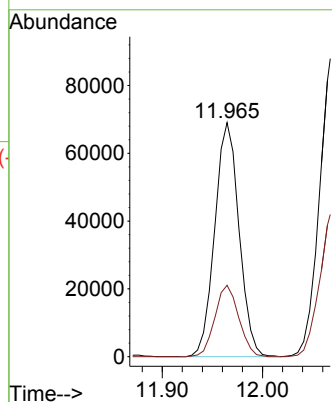
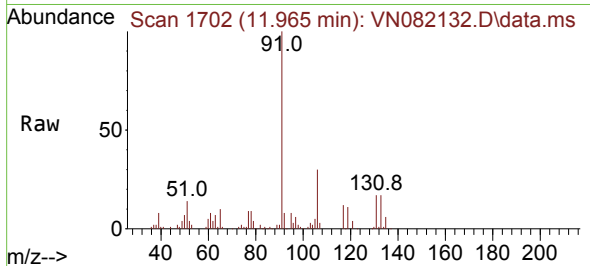




#67
Ethyl Benzene
Concen: 9.560 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

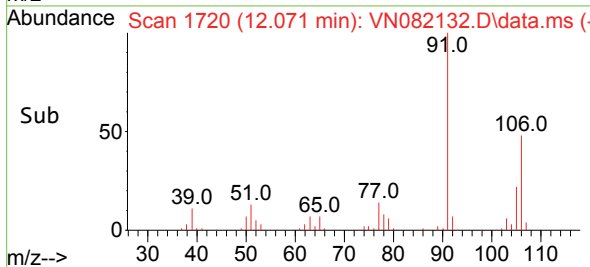
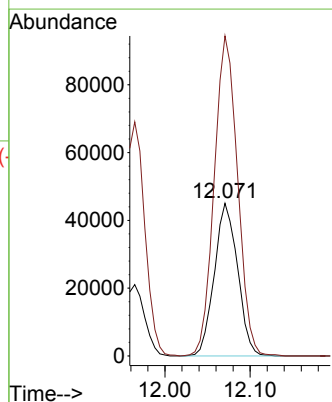
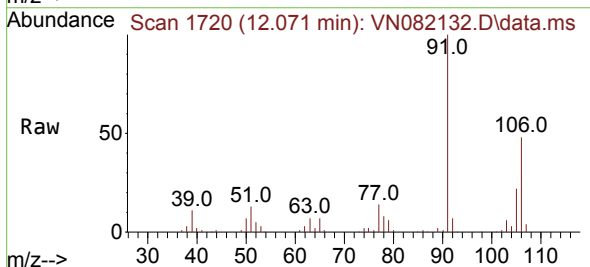
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

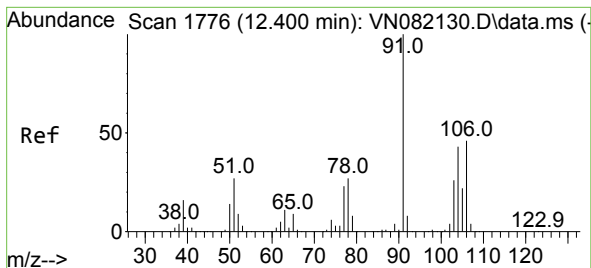
Tgt Ion: 91 Resp: 115802
Ion Ratio Lower Upper
91 100
106 30.5 25.3 37.9



#68
m/p-Xylenes
Concen: 19.279 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion:106 Resp: 85595
Ion Ratio Lower Upper
106 100
91 210.6 159.4 239.0





#69

o-Xylene

Concen: 9.620 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

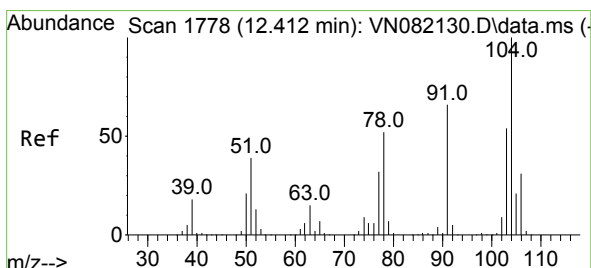
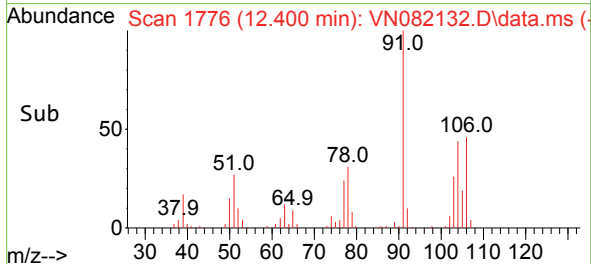
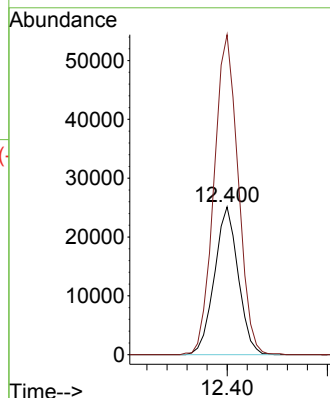
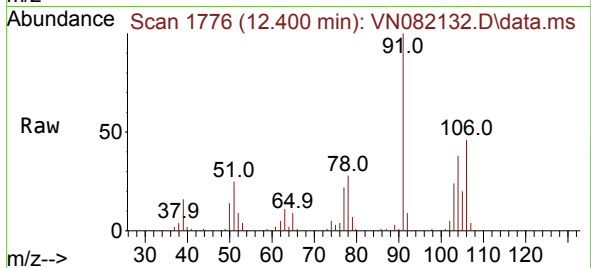
VSTDIC010

Tgt Ion:106 Resp: 41374

Ion Ratio Lower Upper

106 100

91 219.9 104.7 314.1



#70

Styrene

Concen: 9.333 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

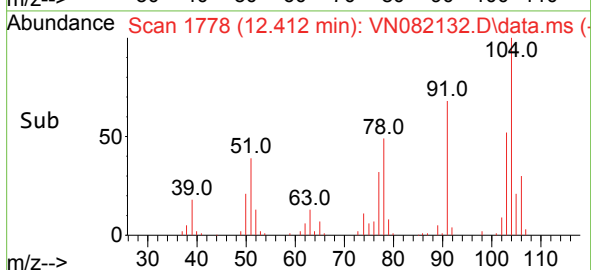
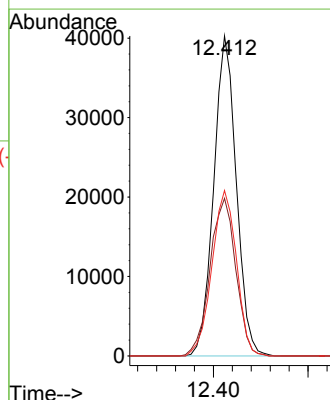
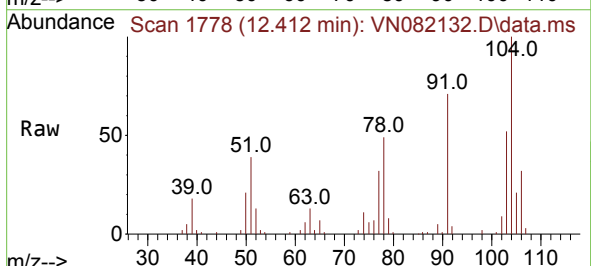
Tgt Ion:104 Resp: 66668

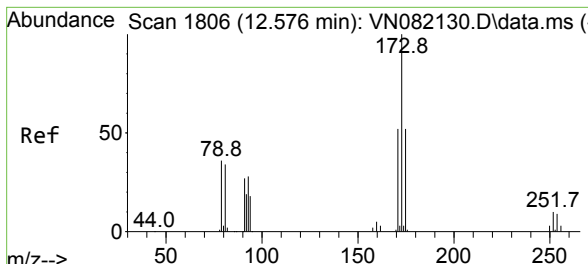
Ion Ratio Lower Upper

104 100

78 56.3 38.6 58.0

103 56.4 43.8 65.6

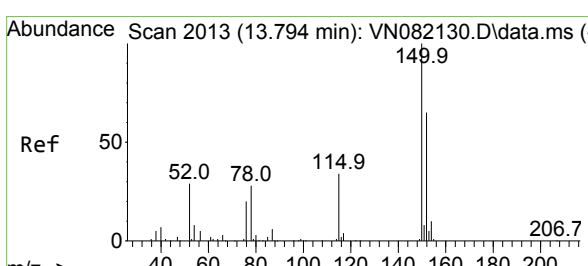
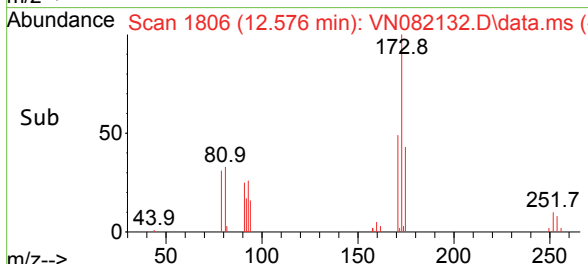
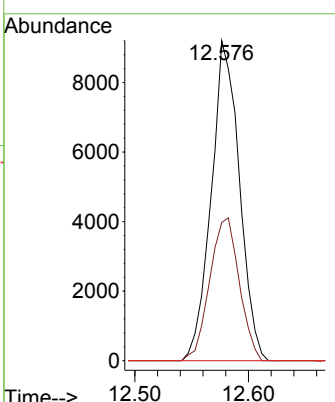
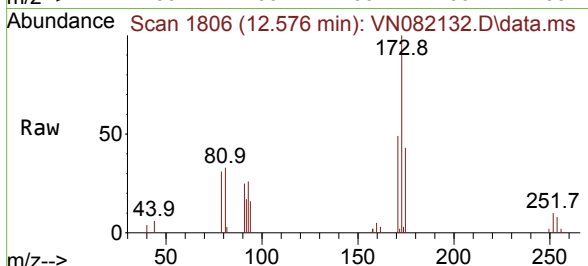




#71
 Bromoform
 Concen: 9.516 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

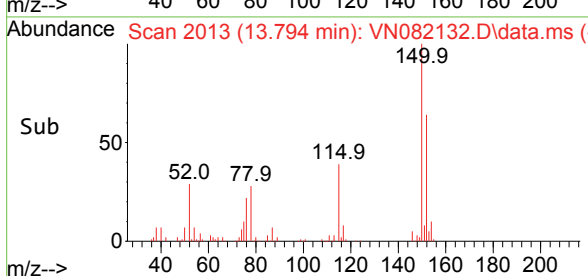
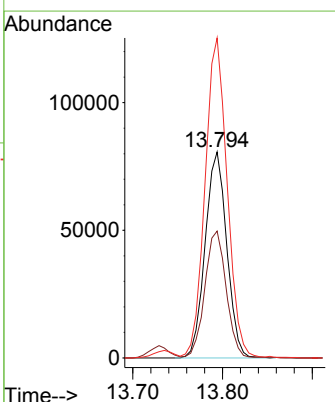
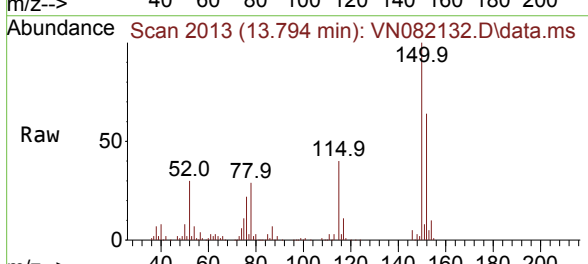
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

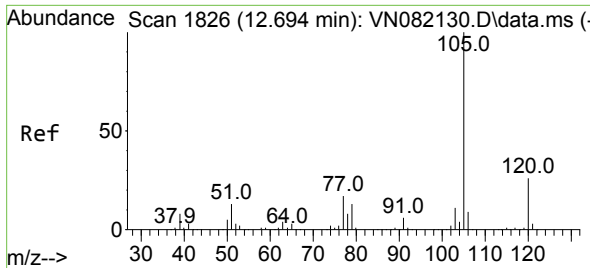
Tgt Ion:	173	Resp:	15861
Ion Ratio	Lower	Upper	
173	100		
175	46.7	24.6	74.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

Tgt Ion:	152	Resp:	135109
Ion Ratio	Lower	Upper	
152	100		
115	61.1	30.4	91.3
150	159.1	0.0	353.2

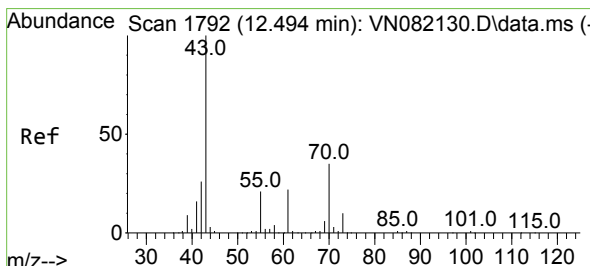
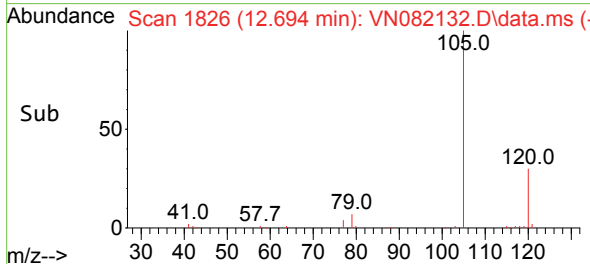
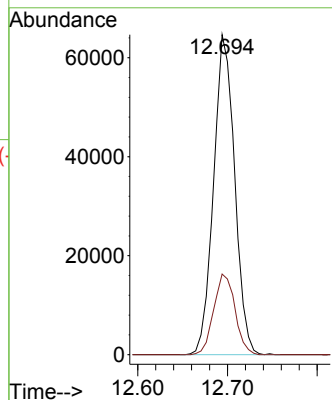
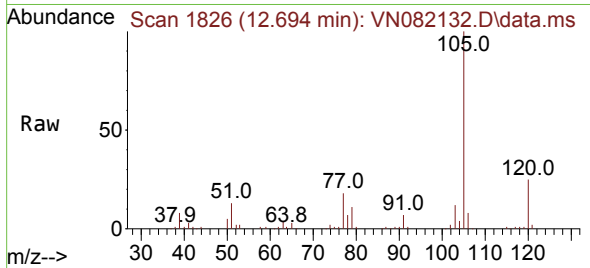




#73
Isopropylbenzene
Concen: 9.816 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

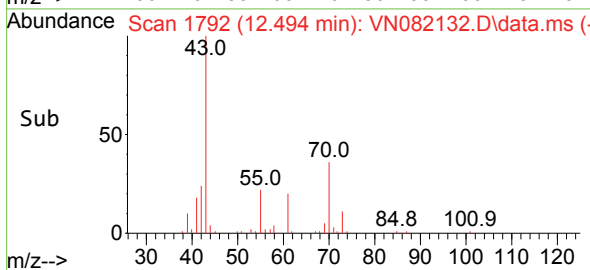
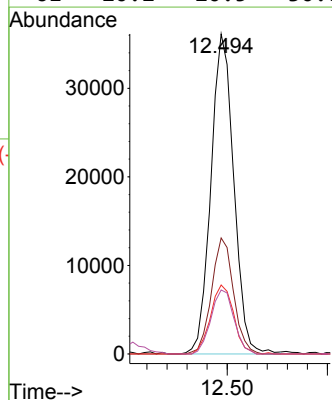
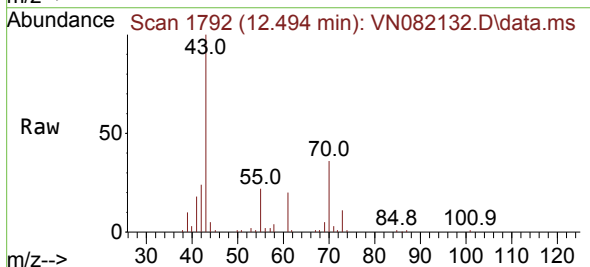
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

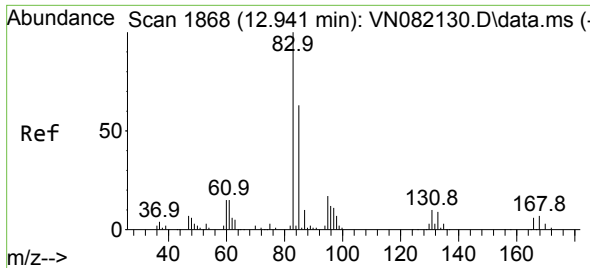
Tgt Ion:105 Resp: 105364
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 9.695 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 43 Resp: 57240
Ion Ratio Lower Upper
43 100
70 34.9 39.0 58.4#
55 21.8 21.3 31.9
61 20.2 20.5 30.7#

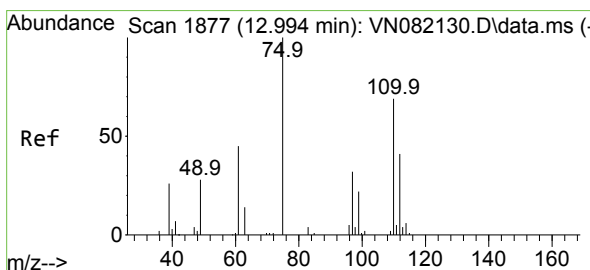
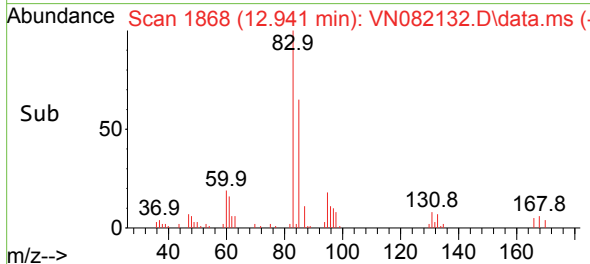
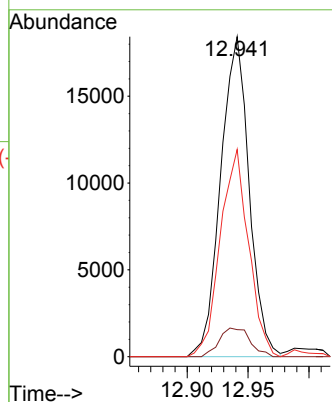
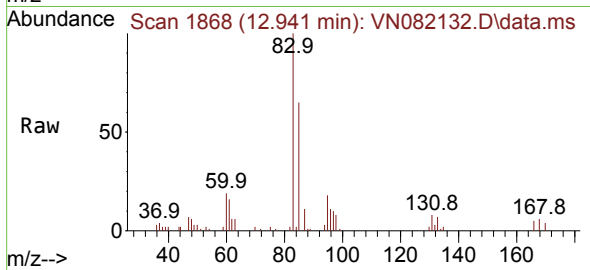




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.689 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

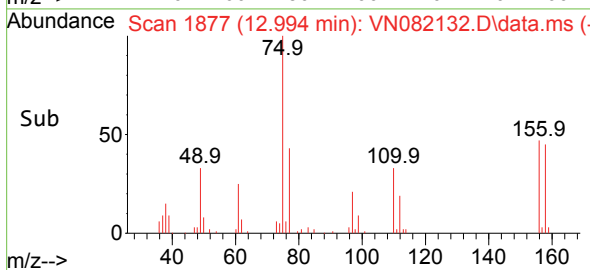
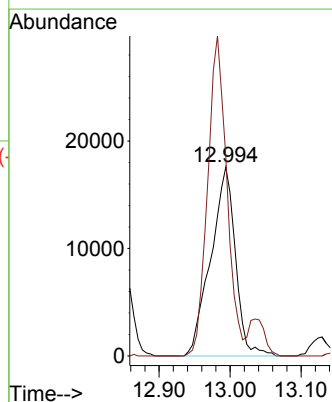
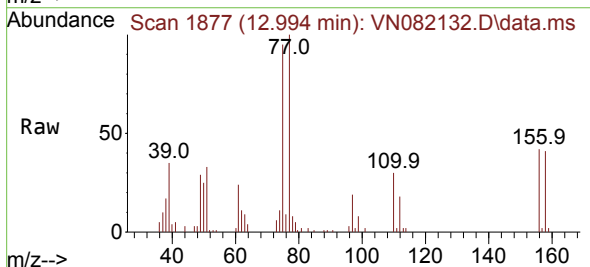
Instrument : MSVOA_N
 ClientSampleId : VSTDIC010

Tgt Ion:	83	Resp:	29980
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.5	16.4
85	64.4	32.9	98.6



#76
 1,2,3-Trichloropropane
 Concen: 14.930 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082132.D
 Acq: 15 May 2024 14:37

Tgt Ion:	75	Resp:	42396
Ion	Ratio	Lower	Upper
75	100		
77	132.2	90.5	271.3

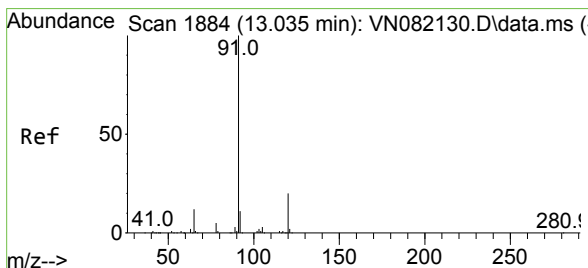
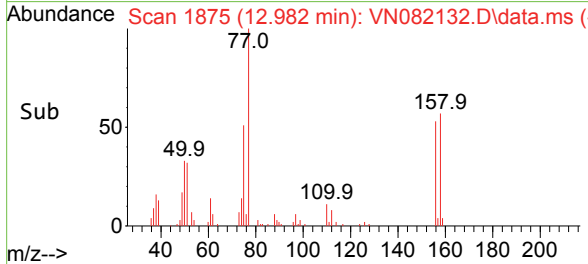
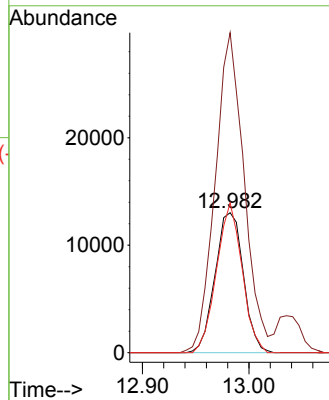
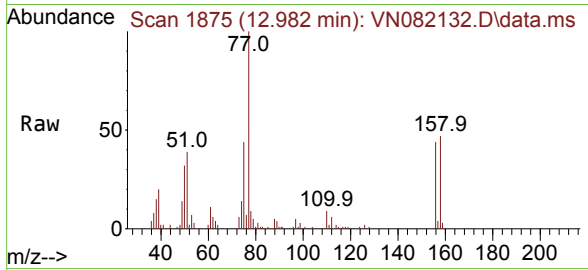




#77
Bromobenzene
Concen: 9.379 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

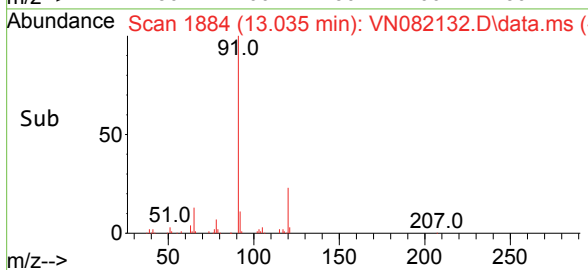
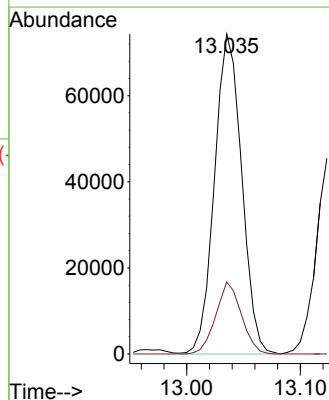
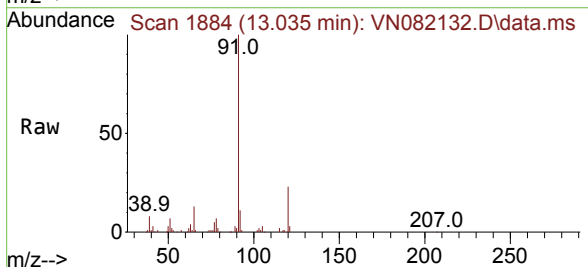
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

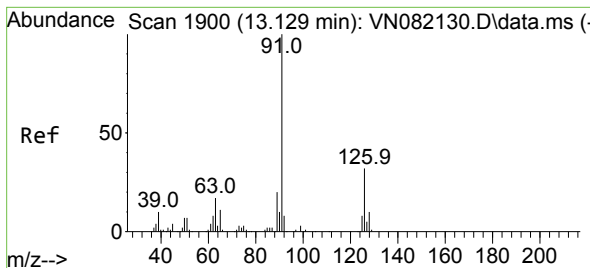
Tgt Ion:156 Resp: 23991
Ion Ratio Lower Upper
156 100
77 233.7 100.2 300.6
158 96.7 49.1 147.3



#78
n-propylbenzene
Concen: 9.698 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 91 Resp: 123264
Ion Ratio Lower Upper
91 100
120 21.2 11.7 35.0





#79

2-Chlorotoluene

Concen: 9.751 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

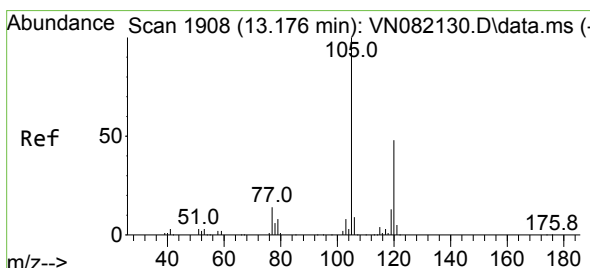
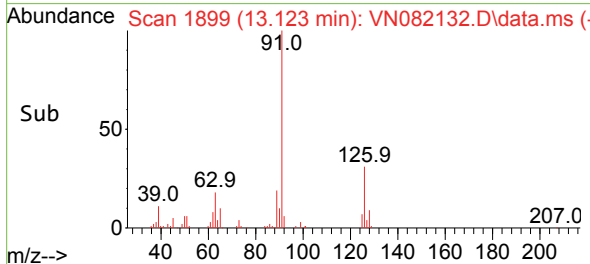
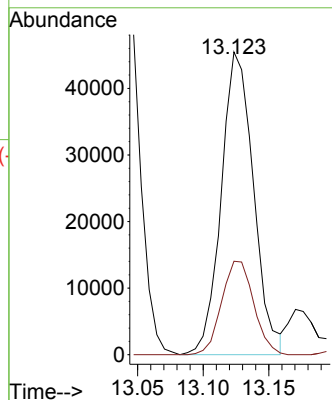
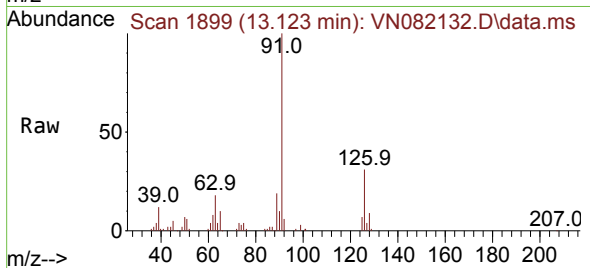
VSTDIC010

Tgt Ion: 91 Resp: 77830

Ion Ratio Lower Upper

91 100

126 30.7 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 9.981 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082132.D

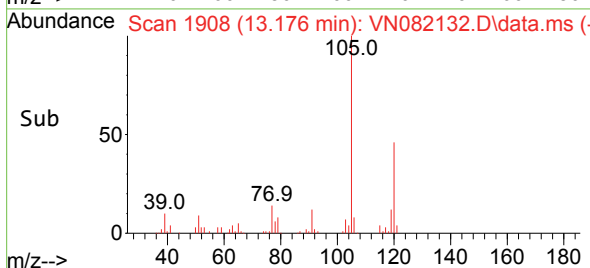
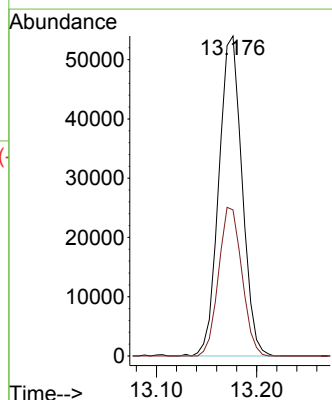
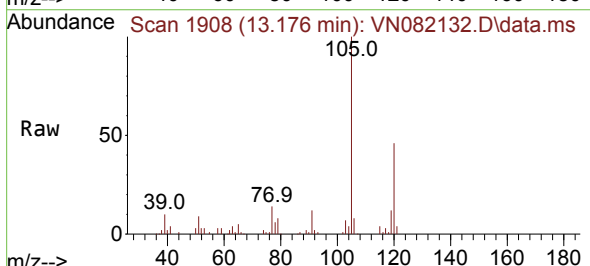
Acq: 15 May 2024 14:37

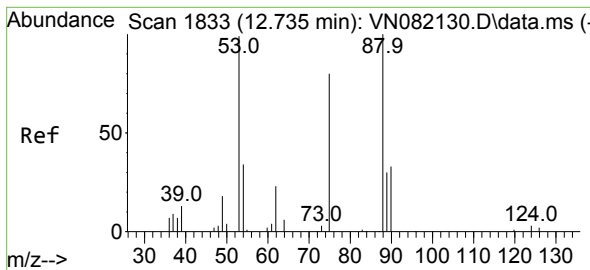
Tgt Ion:105 Resp: 86624

Ion Ratio Lower Upper

105 100

120 46.6 24.8 74.3

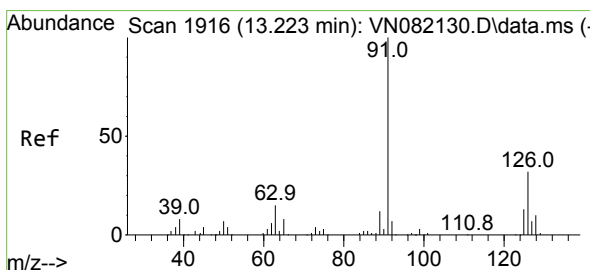
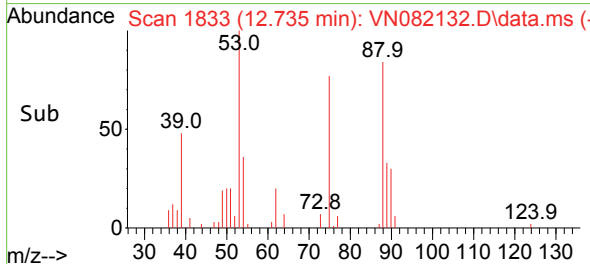
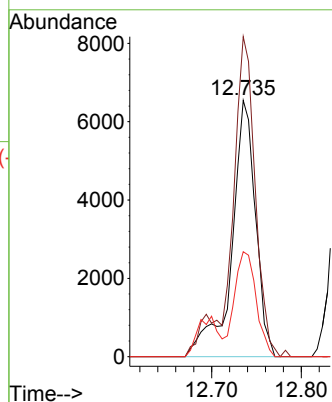
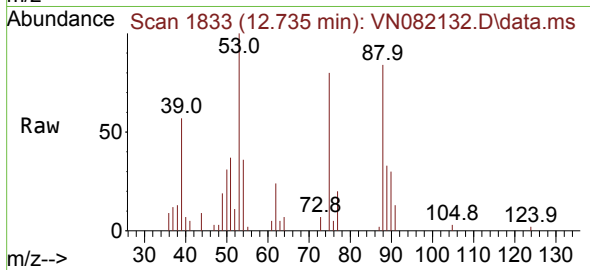




#81
trans-1,4-Dichloro-2-butene
Concen: 10.402 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

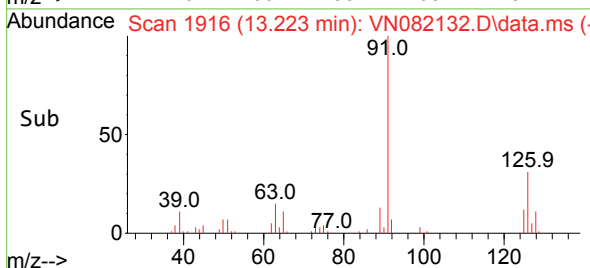
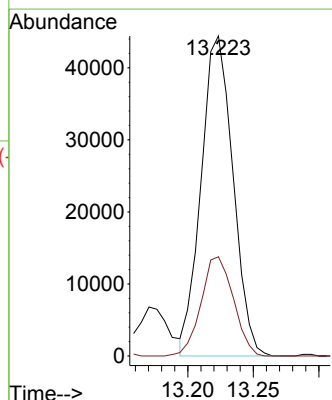
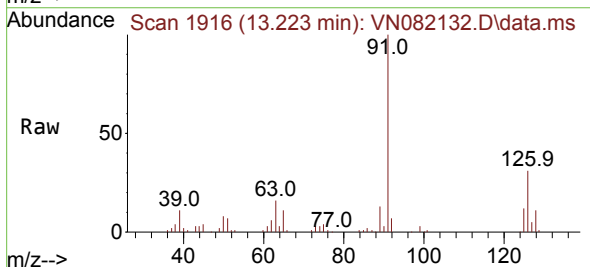
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

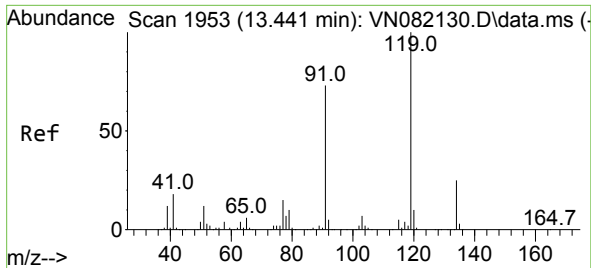
Tgt Ion: 75 Resp: 12030
Ion Ratio Lower Upper
75 100
53 108.7 72.9 109.3
89 37.7 39.1 58.7#



#82
4-Chlorotoluene
Concen: 9.633 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion: 91 Resp: 75172
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3

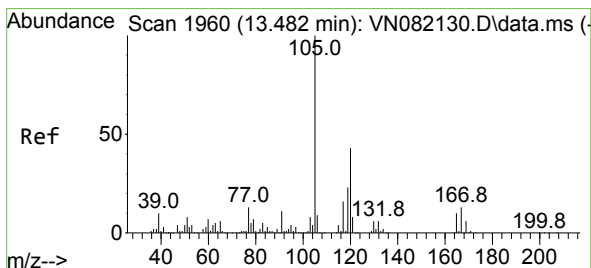
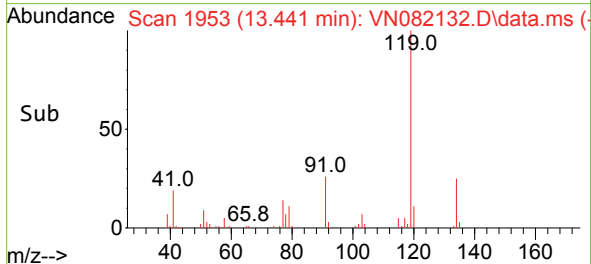
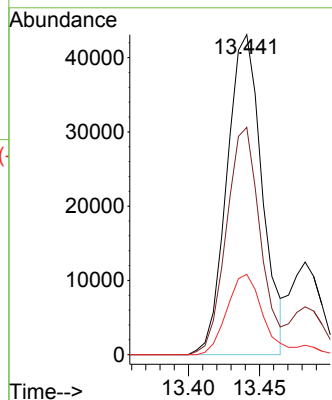
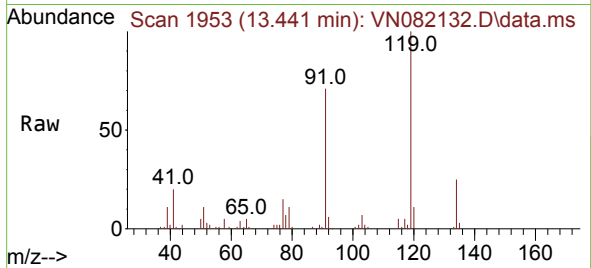




#83
tert-Butylbenzene
Concen: 9.812 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

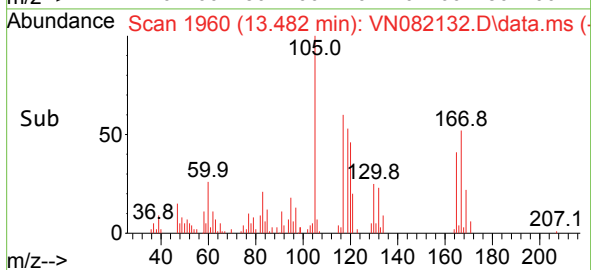
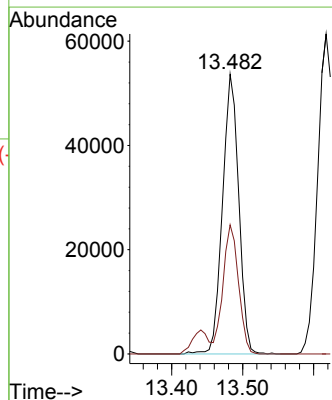
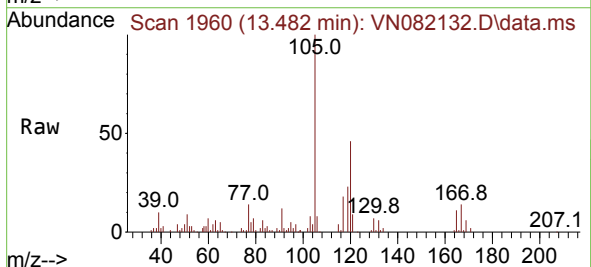
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

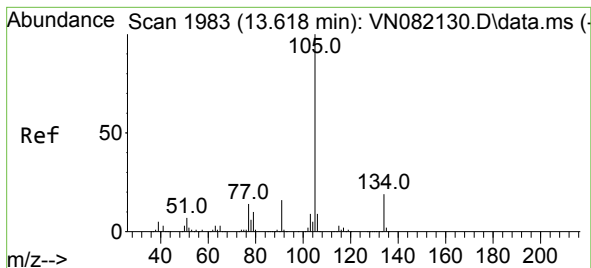
Tgt Ion:119 Resp: 74501
Ion Ratio Lower Upper
119 100
91 68.4 32.6 97.8
134 27.0 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 9.571 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion:105 Resp: 84985
Ion Ratio Lower Upper
105 100
120 43.8 22.9 68.7





#85

sec-Butylbenzene

Concen: 9.597 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

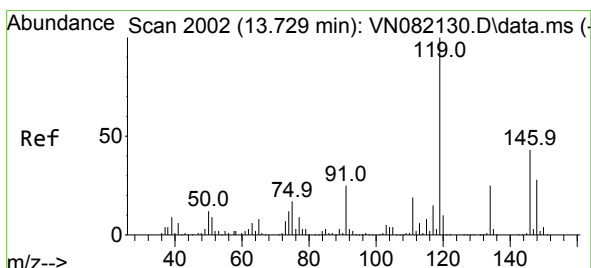
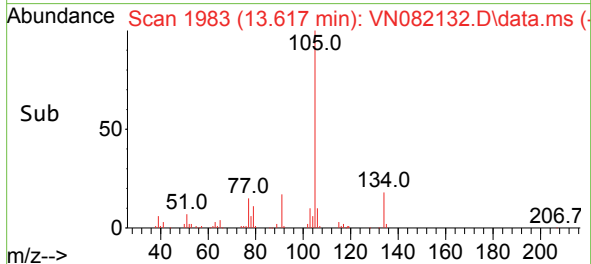
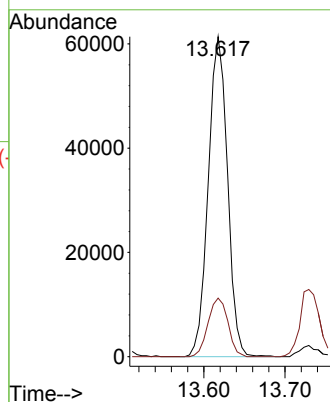
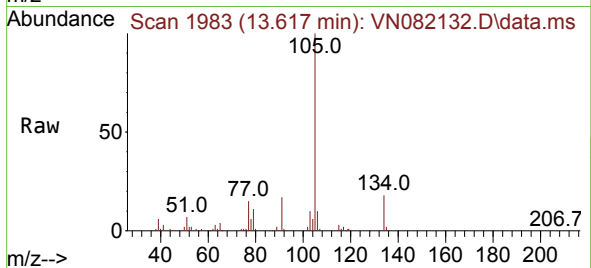
VSTDICC010

Tgt Ion:105 Resp: 101004

Ion Ratio Lower Upper

105 100

134 18.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 9.475 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

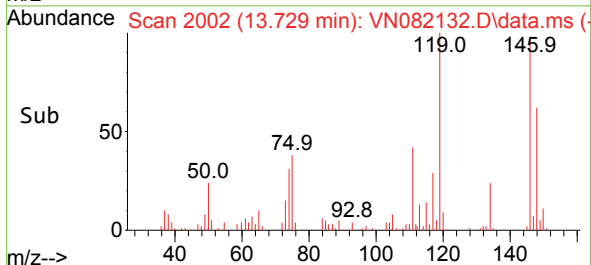
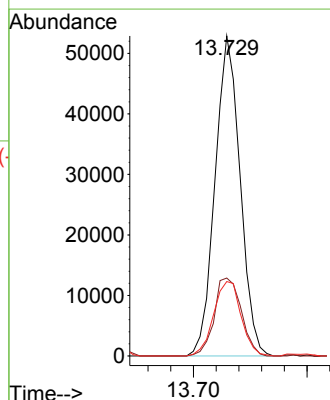
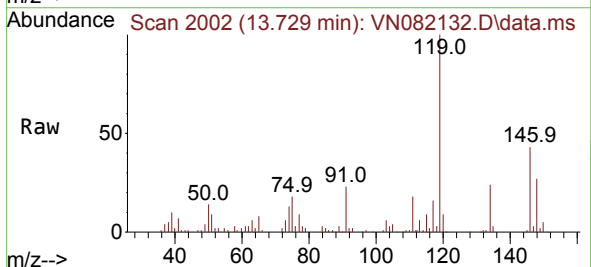
Tgt Ion:119 Resp: 81041

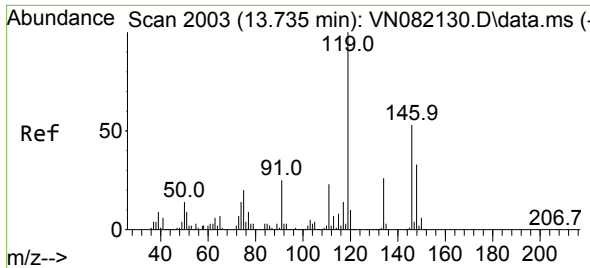
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 25.5 11.8 35.3

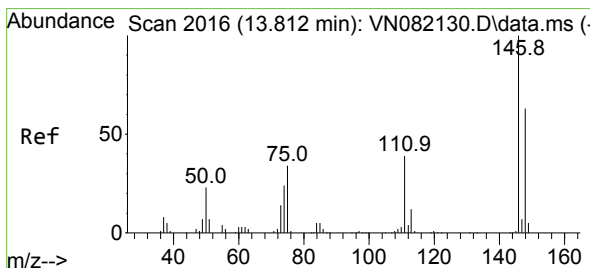
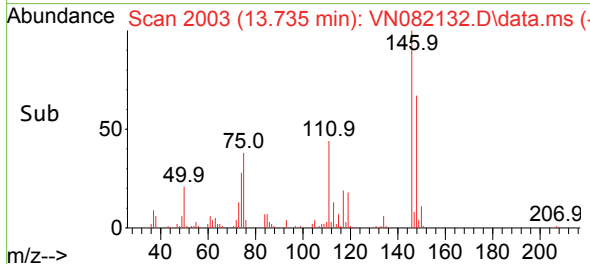
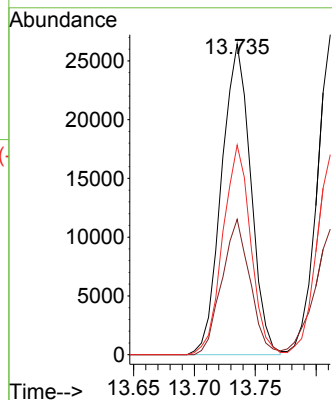
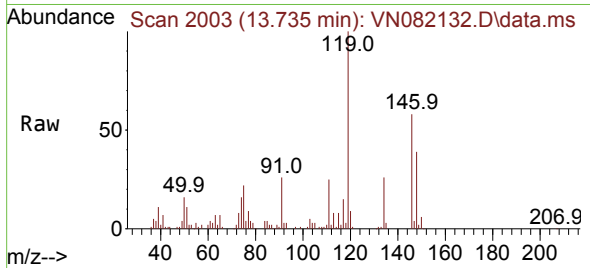




#87
1,3-Dichlorobenzene
Concen: 9.519 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

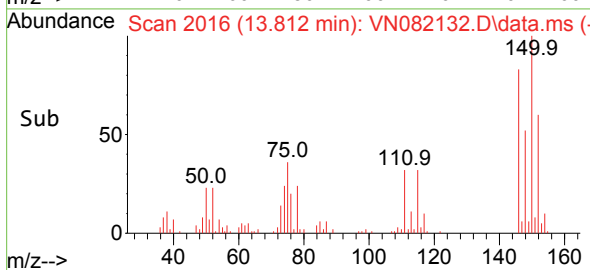
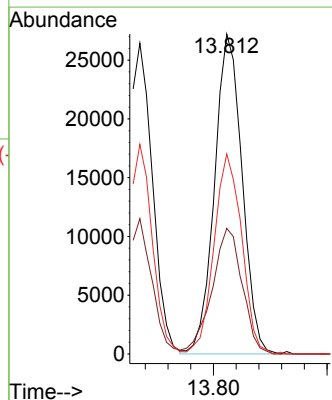
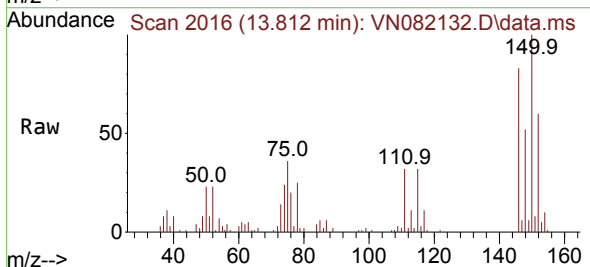
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

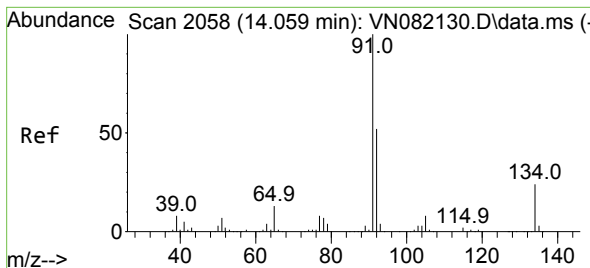
Tgt Ion:146 Resp: 44114
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 64.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 9.714 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion:146 Resp: 45944
Ion Ratio Lower Upper
146 100
111 43.1 19.3 57.9
148 62.8 31.3 93.9





#89

n-Butylbenzene

Concen: 9.316 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

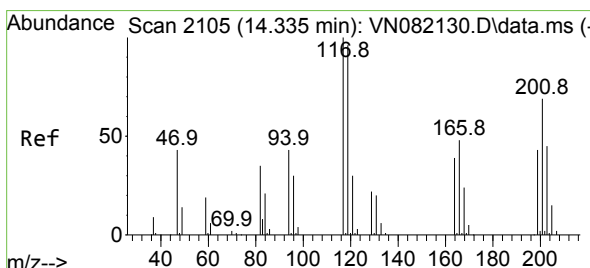
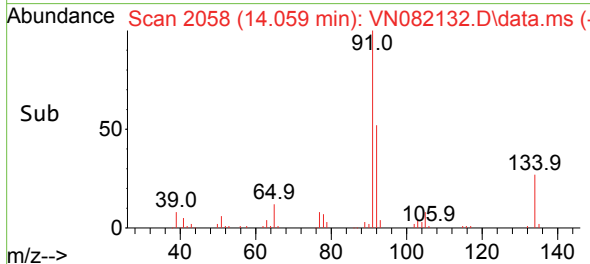
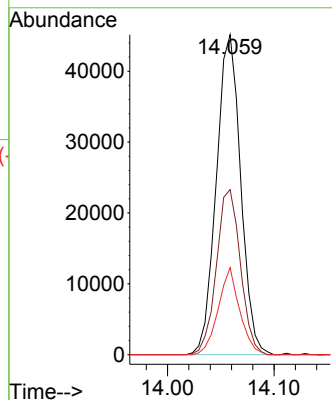
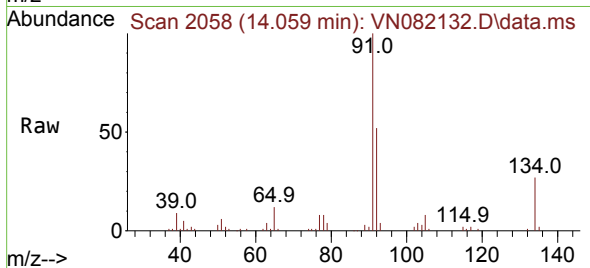
Tgt Ion: 91 Resp: 71616

Ion Ratio Lower Upper

91 100

92 50.9 26.2 78.5

134 24.0 13.2 39.5



#90

Hexachloroethane

Concen: 9.347 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082132.D

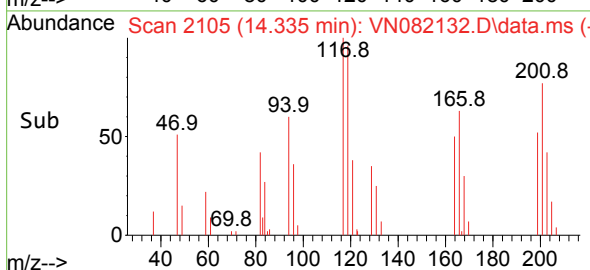
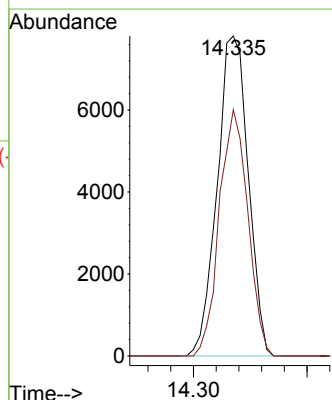
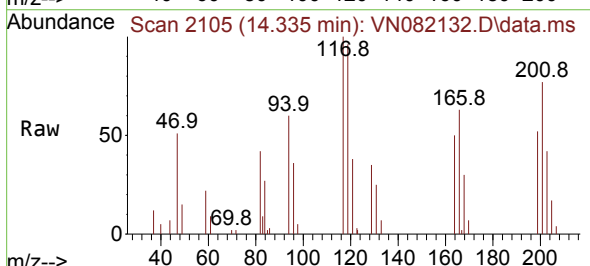
Acq: 15 May 2024 14:37

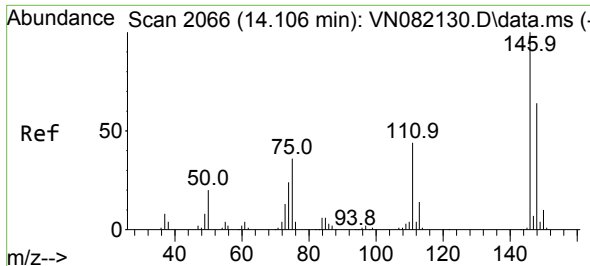
Tgt Ion: 117 Resp: 14812

Ion Ratio Lower Upper

117 100

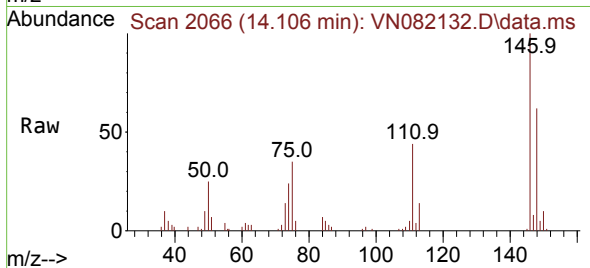
201 70.7 33.3 99.8



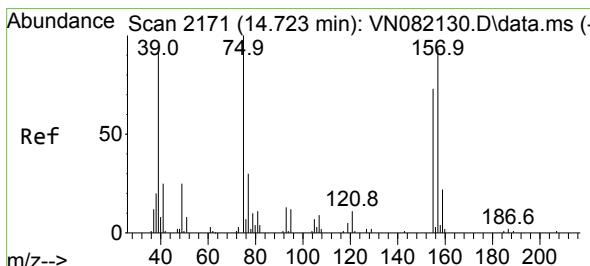
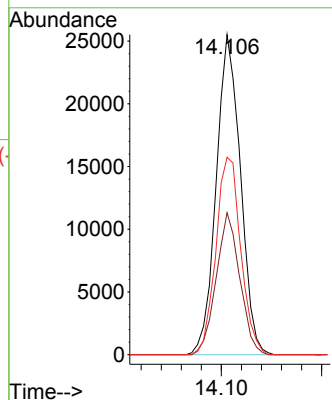
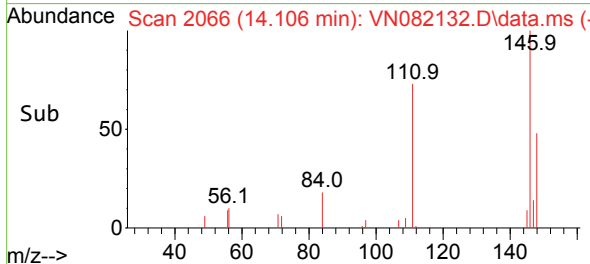


#91
1,2-Dichlorobenzene
Concen: 9.733 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

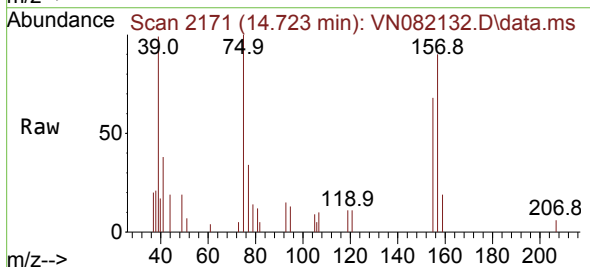
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



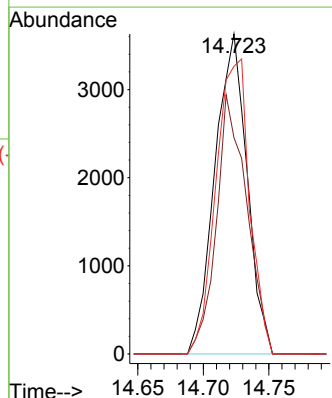
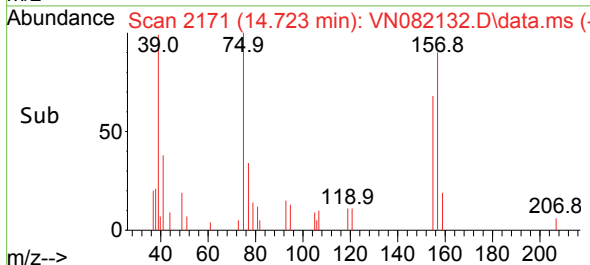
Tgt Ion:146 Resp: 42695
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 63.5 31.8 95.4

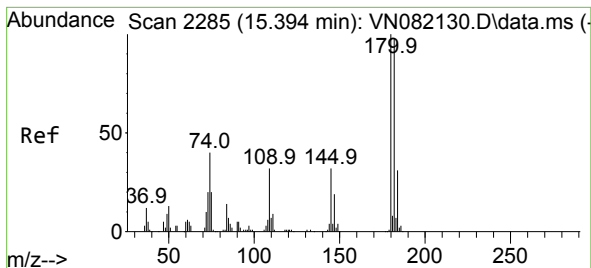


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.726 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37



Tgt Ion: 75 Resp: 6183
Ion Ratio Lower Upper
75 100
155 76.8 42.6 128.0
157 96.2 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 9.431 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

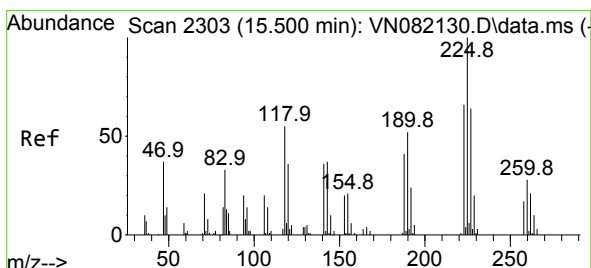
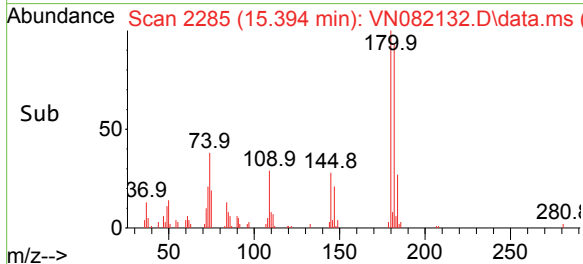
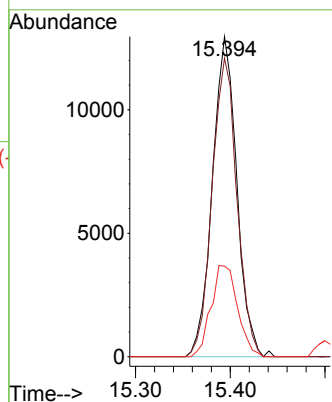
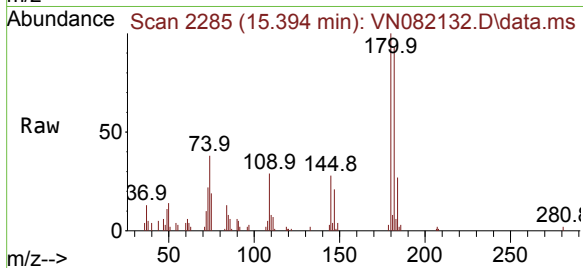
Tgt Ion:180 Resp: 23190

Ion Ratio Lower Upper

180 100

182 94.8 46.7 140.0

145 31.0 16.2 48.6



#94

Hexachlorobutadiene

Concen: 9.961 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

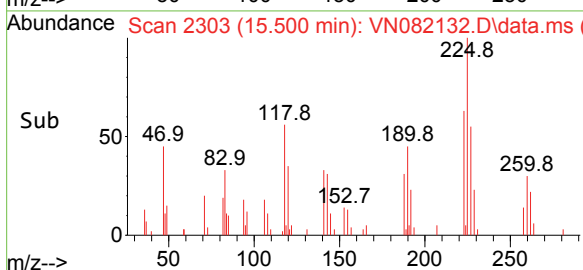
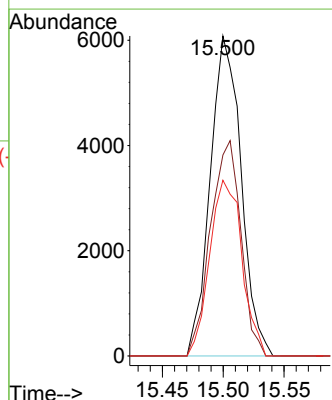
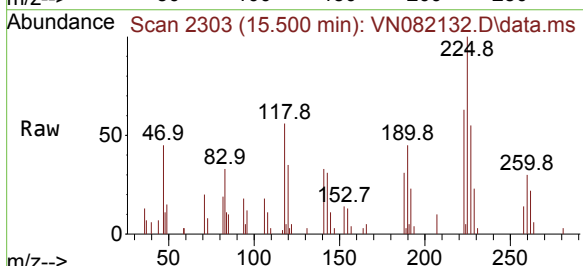
Tgt Ion:225 Resp: 10747

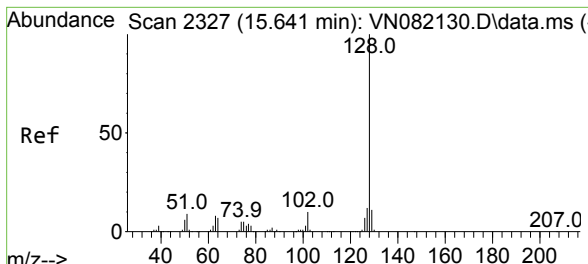
Ion Ratio Lower Upper

225 100

223 66.1 31.1 93.2

227 57.2 30.6 91.6

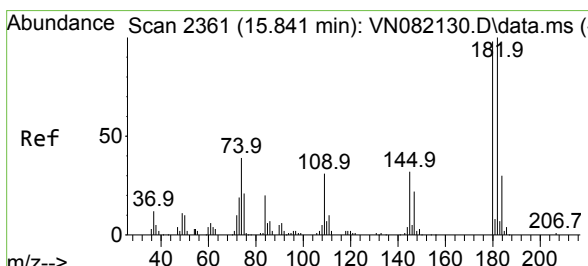
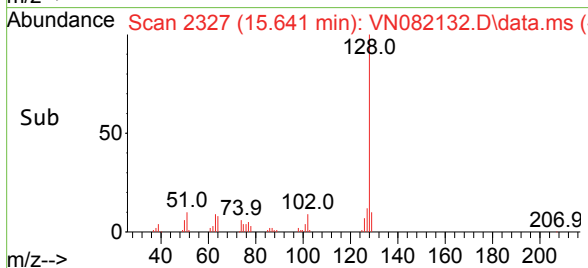
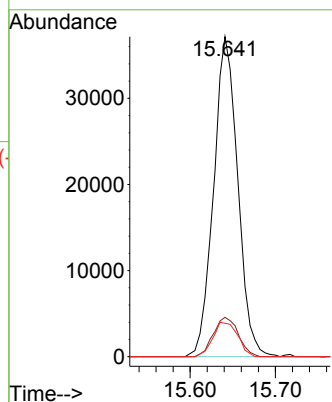
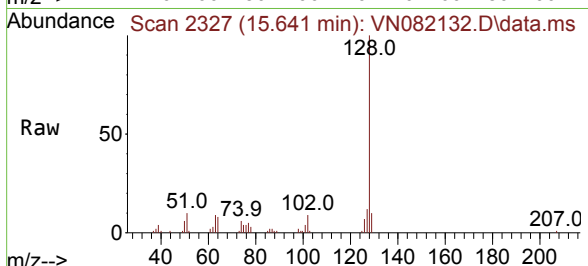




#95
Naphthalene
Concen: 9.483 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128	Resp:	73071
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.1 15.1
129	11.1	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 9.448 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082132.D
Acq: 15 May 2024 14:37

Tgt Ion:180	Resp:	23257
Ion Ratio	Lower	Upper
180	100	
182	96.9	46.0 137.8
145	32.7	17.1 51.3

