

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083412.D
 Acq On : 21 Aug 2024 16:42
 Operator : JC\MD
 Sample : VN0821WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 22 01:48:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	217995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110419	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115968	56.838	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.680%	
35) Dibromofluoromethane	8.165	113	86216	55.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.220%	
50) Toluene-d8	10.565	98	308441	52.852	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.700%	
62) 4-Bromofluorobenzene	12.847	95	121530	53.415	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30522	18.777	ug/l	99
3) Chloromethane	2.359	50	32385	19.460	ug/l	99
4) Vinyl Chloride	2.512	62	34296	20.196	ug/l	100
5) Bromomethane	2.900	94	17028	16.160	ug/l	96
6) Chloroethane	3.059	64	25329	23.841	ug/l	97
7) Trichlorofluoromethane	3.459	101	60970	21.734	ug/l	99
8) Diethyl Ether	3.959	74	22181	21.249	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.353	101	33555	21.695	ug/l	98
10) Methyl Iodide	4.571	142	39997	19.659	ug/l #	97
11) Tert butyl alcohol	5.541	59	39753	93.753	ug/l #	87
12) 1,1-Dichloroethene	4.324	96	30521	19.208	ug/l	98
13) Acrolein	4.177	56	25080	90.754	ug/l	96
14) Allyl chloride	5.012	41	56248	18.732	ug/l	90
15) Acrylonitrile	5.724	53	89458	102.583	ug/l	99
16) Acetone	4.430	43	75370	94.404	ug/l	98
17) Carbon Disulfide	4.689	76	72813	15.661	ug/l	100
18) Methyl Acetate	5.024	43	62088	26.102	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	122413	21.343	ug/l	97
20) Methylene Chloride	5.271	84	37441	20.377	ug/l	85
21) trans-1,2-Dichloroethene	5.777	96	32652	19.882	ug/l	89
22) Diisopropyl ether	6.665	45	124208	22.006	ug/l	97
23) Vinyl Acetate	6.600	43	577080	99.747	ug/l	97
24) 1,1-Dichloroethane	6.559	63	68711	22.333	ug/l	99
25) 2-Butanone	7.482	43	118219	96.436	ug/l	91
26) 2,2-Dichloropropane	7.488	77	56838	19.893	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	40116	20.243	ug/l	94
28) Bromochloromethane	7.818	49	25005	19.888	ug/l	86
29) Tetrahydrofuran	7.841	42	77678	98.023	ug/l	89
30) Chloroform	7.965	83	73074	22.862	ug/l	95
31) Cyclohexane	8.253	56	55747	18.437	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	65601	21.683	ug/l	99
36) 1,1-Dichloropropene	8.365	75	46560	19.673	ug/l	99
37) Ethyl Acetate	7.559	43	49244	18.584	ug/l #	95
38) Carbon Tetrachloride	8.359	117	56664	21.257	ug/l	93
39) Methylcyclohexane	9.600	83	51763	17.807	ug/l	97
40) Benzene	8.600	78	148558	21.071	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28797	19.113	ug/l	94
42) 1,2-Dichloroethane	8.665	62	57757	22.488	ug/l	99
43) Isopropyl Acetate	8.688	43	90062	18.170	ug/l #	94
44) Trichloroethene	9.353	130	33474	19.947	ug/l	97
45) 1,2-Dichloropropane	9.624	63	37391	22.342	ug/l	100
46) Dibromomethane	9.712	93	26814	22.384	ug/l	98
47) Bromodichloromethane	9.888	83	56702	21.081	ug/l	95
48) Methyl methacrylate	9.682	41	40987	18.709	ug/l	94
49) 1,4-Dioxane	9.700	88	15487	391.841	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	253274	101.075	ug/l	93
52) Toluene	10.629	92	91446	20.528	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	54244	19.633	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	57463	19.554	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	35222	22.063	ug/l	98
56) Ethyl methacrylate	10.871	69	58055	19.290	ug/l	91
57) 1,3-Dichloropropane	11.165	76	62755	22.054	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	113903	89.537	ug/l	96
59) 2-Hexanone	11.194	43	189927	97.971	ug/l	95
60) Dibromochloromethane	11.359	129	41508	21.505	ug/l	97
61) 1,2-Dibromoethane	11.470	107	35417	21.119	ug/l	99
64) Tetrachloroethene	11.106	164	28758	19.919	ug/l	96
65) Chlorobenzene	11.894	112	97255	20.188	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36165	21.286	ug/l	98
67) Ethyl Benzene	11.965	91	173965	19.685	ug/l	97
68) m/p-Xylenes	12.070	106	128854	38.924	ug/l	96
69) o-Xylene	12.400	106	64495	19.754	ug/l	98
70) Styrene	12.412	104	107159	19.541	ug/l	98
71) Bromoform	12.582	173	26356	20.477	ug/l #	97
73) Isopropylbenzene	12.694	105	164761	17.840	ug/l	99
74) N-amyl acetate	12.494	43	75454	16.702	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	53190	20.362	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	68825	28.400	ug/l	45
77) Bromobenzene	12.982	156	39086	19.051	ug/l	95
78) n-propylbenzene	13.035	91	186720	17.558	ug/l	99
79) 2-Chlorotoluene	13.123	91	126866	18.816	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	141247	18.267	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	15941	14.308	ug/l	97
82) 4-Chlorotoluene	13.223	91	123106	18.203	ug/l	98
83) tert-Butylbenzene	13.441	119	127268	18.586	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	141691	18.183	ug/l	100
85) sec-Butylbenzene	13.617	105	165576	17.721	ug/l	99
86) p-Isopropyltoluene	13.729	119	138220	17.916	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	72789	18.855	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	74817	19.224	ug/l	97
89) n-Butylbenzene	14.053	91	117884	17.635	ug/l	99
90) Hexachloroethane	14.329	117	26921	18.062	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	74380	19.910	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11133	17.564	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	37858	18.089	ug/l	98
94) Hexachlorobutadiene	15.500	225	15289	16.426	ug/l	95
95) Naphthalene	15.641	128	128103	17.280	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38483	18.583	ug/l	96

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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

Instrument :
MSVOA_N
ClientSampleId :

Abundance

TIC: VN083412.D\data.ms

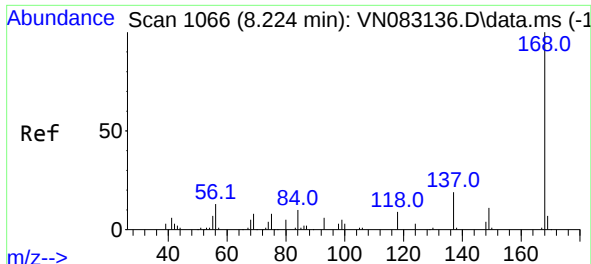
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560000
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Chemical compounds identified (from top to bottom of the list):

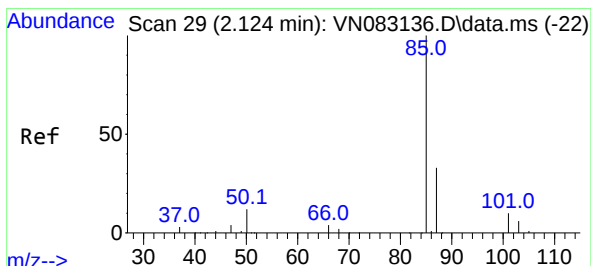
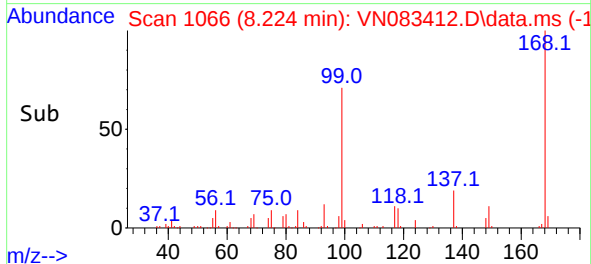
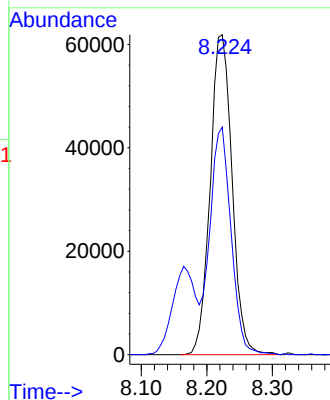
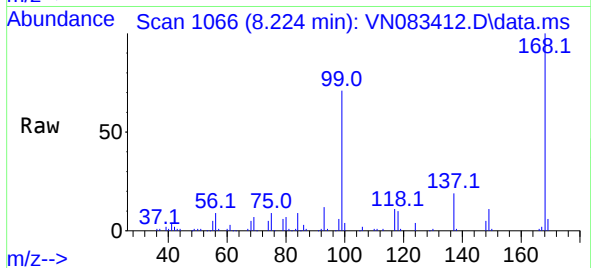
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- Chloromethane, P
- Vinyl Chloride, C
- Bromomethane, T
- Chloroethane, T
- Trichlorofluoromethane, T
- Diethyl Ether, T
- Acrolein, T
- Acetone, T
- 1,1,1-Trichloroethane, T
- 1,1,2-Trichloroethane, T
- Methyl isocyanide, T
- Carbon Disulfide, T
- Methyl acetate, T
- Methylene Chloride, T
- Tert butyl alcohol, T
- Acrylonitrile, T
- Methyl 1,2-Dichloroethane, T
- 1,1-Dichloroethane, T
- Diisopropyl ether, T
- Vinyl Acetate, T
- Ethyl Acetate, T
- Methacrylonitrile, T
- Chloroform, C
- Cyclohexane, T
- 1,1-Dichloroethane, T
- 1,2-Dichloroethane, T
- 1,2-Dichloroethane-d4, S
- 1,4-Difluorobenzene, I
- Trichloroethene, TM
- Dibromodichloromethane, T
- Bromodichloromethane, T
- cis-1,3-Dichloropropene, T
- 2-Chloroethyl Vinyl ether, T
- 4-Methyl-2-Pentanone, T
- Toluene, CM
- 1,3-Cyclohexadiene, T
- 1,1,2-Trichloroethane, T
- 1,3-Dichlorobenzene, T
- Dibromodichloromethane, T
- 1,2-Dibromodichloroethane, T
- Chlorobenzene, PM
- 1,1,1-Trichloroethane, T
- 1,1,2-Trichloroethane, T
- Styrene, T
- o-Xylene, T
- Bromoform, P
- trans-1,4-Dichloro-2-butene, T
- 1,1,2,2-Tetrachloroethane, T
- 1,2,2,2-Tetrachloroethane, T
- 1,2,2,2-Tetrachloroethane, T
- 4-Chlorobenzonitrile, T
- 1,3,5-Trimethylbenzene, T
- tert-Butylbenzene, T
- sec-Butylbenzene, T
- 1,4-Dichlorobenzene, I
- 1,2-Dichlorobenzene, T
- Hexachloroethane, T
- 1,2-Dibromo-3-Chloropropane, T
- 1,2,4-Trichlorobenzene, T
- Hexachlorobutadiene, T
- Naphthalene, T
- 1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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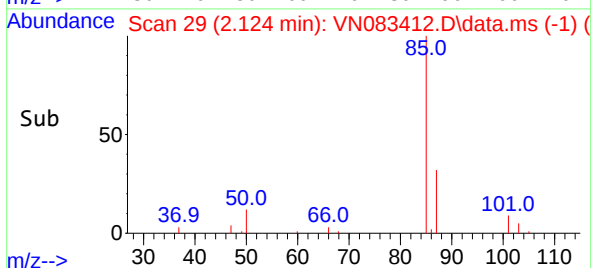
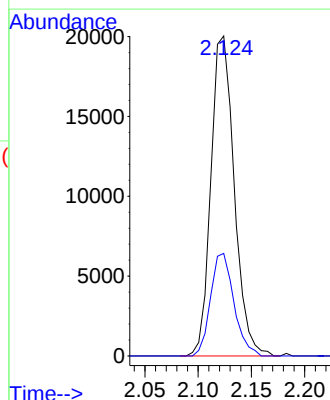
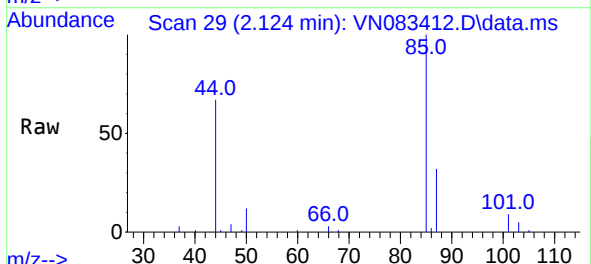
Instrument :
MSVOA_N
ClientSampleId :

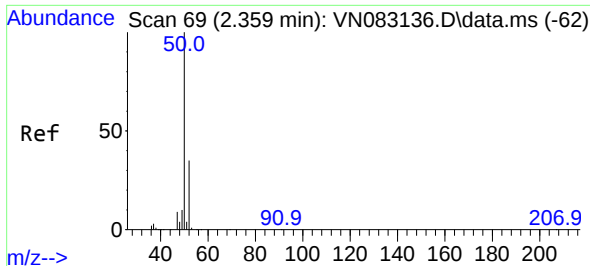
Tgt Ion:168 Resp: 143343
Ion Ratio Lower Upper
168 100
99 71.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.777 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 85 Resp: 30522
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

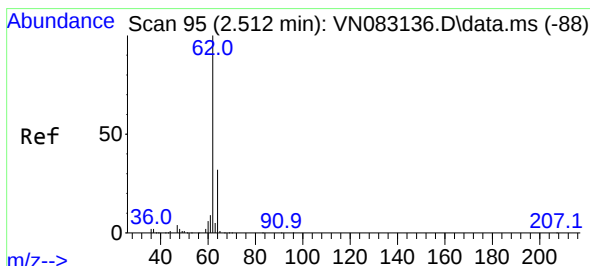
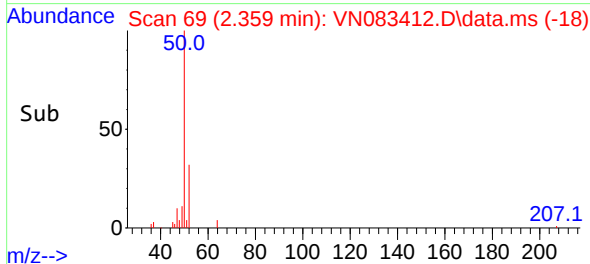
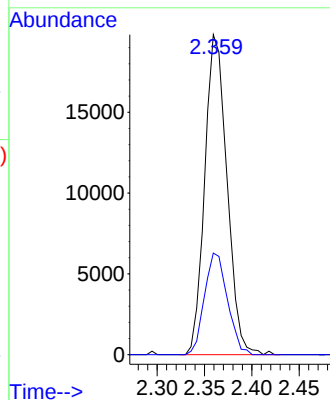
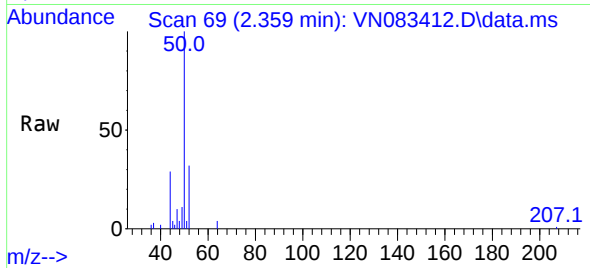




#3
Chloromethane
Concen: 19.460 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

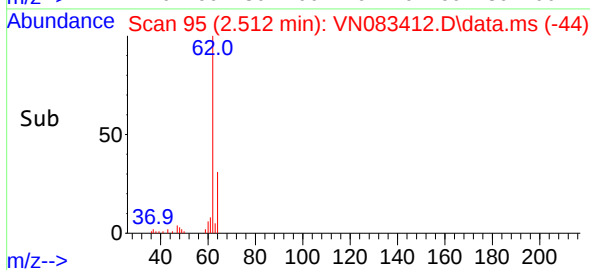
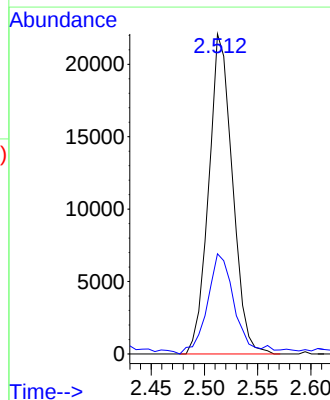
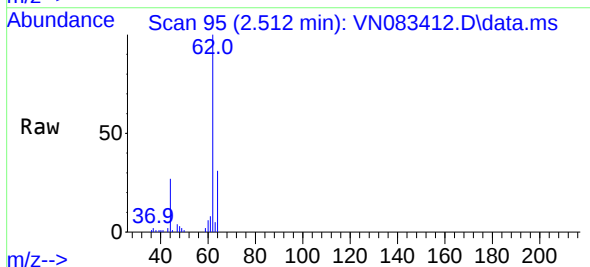
Instrument :
MSVOA_N
ClientSampleId :

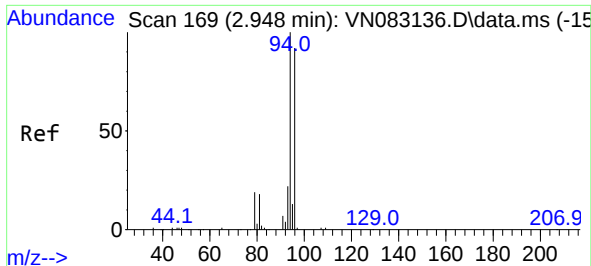
Tgt Ion: 50 Resp: 32385
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.4



#4
Vinyl Chloride
Concen: 20.196 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

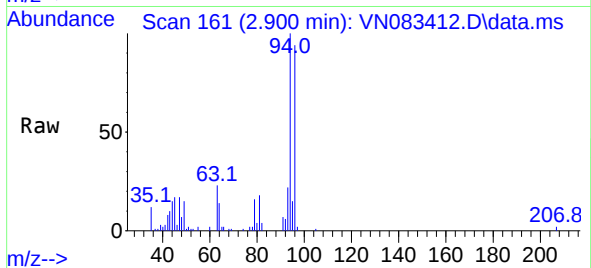
Tgt Ion: 62 Resp: 34296
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6



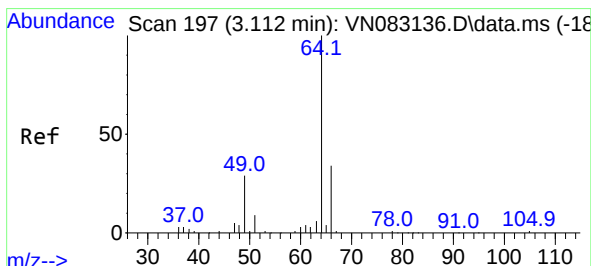
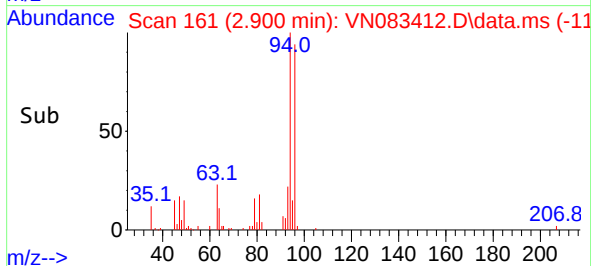
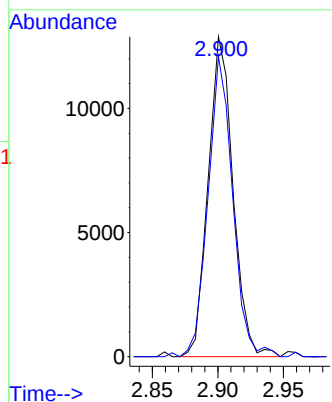


#5
Bromomethane
Concen: 16.160 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

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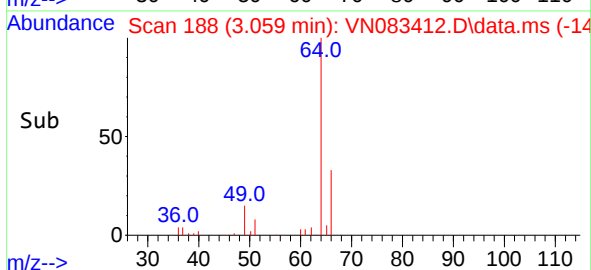
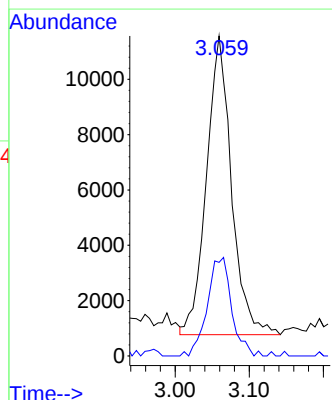
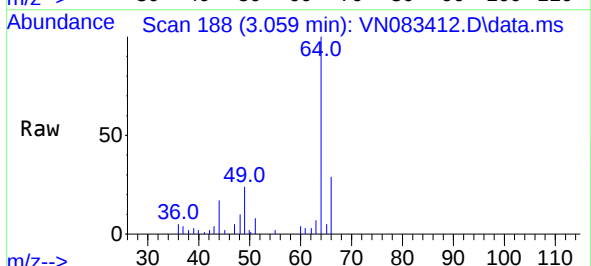


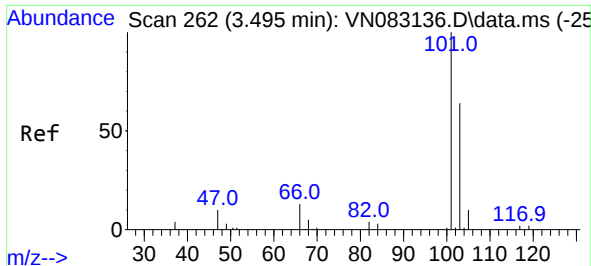
Tgt Ion: 94 Resp: 17028
Ion Ratio Lower Upper
94 100
96 93.8 78.0 117.0



#6
Chloroethane
Concen: 23.841 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.053 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 64 Resp: 25329
Ion Ratio Lower Upper
64 100
66 31.3 26.6 40.0

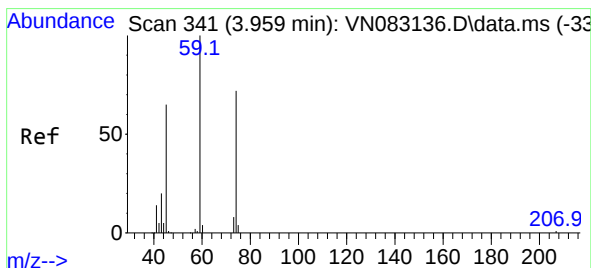
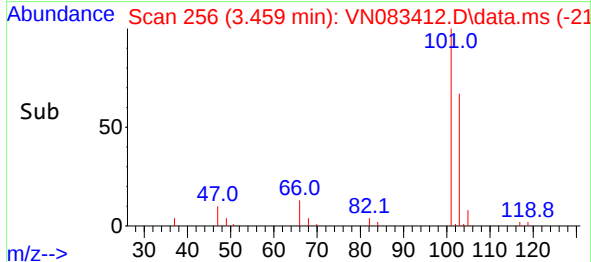
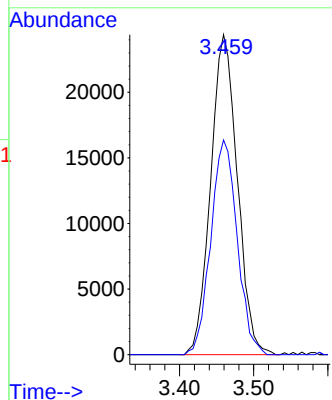
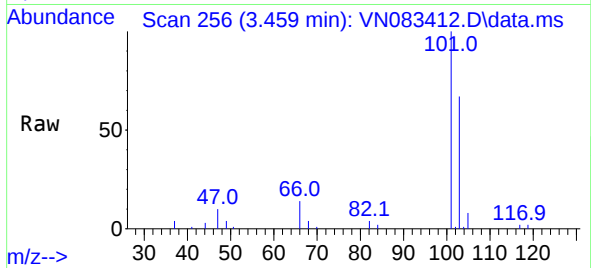




#7
 Trichlorofluoromethane
 Concen: 21.734 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VN083412.D
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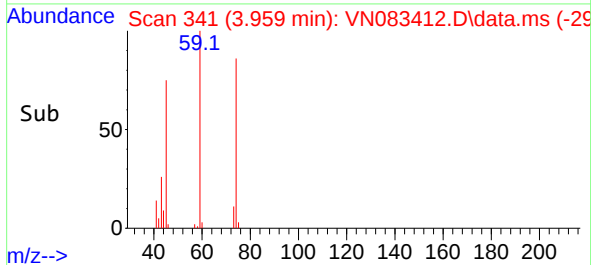
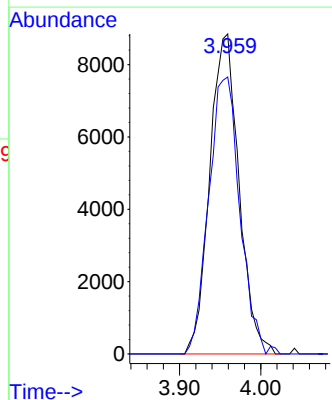
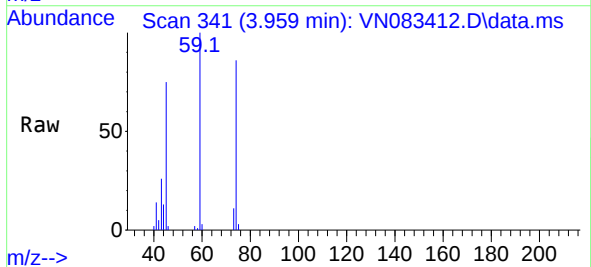
Instrument :
 MSVOA_N
 ClientSampleId :

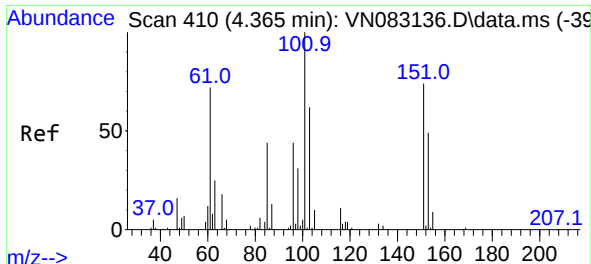
Tgt Ion:101 Resp: 60970
 Ion Ratio Lower Upper
 101 100
 103 67.1 52.7 79.1



#8
 Diethyl Ether
 Concen: 21.249 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083412.D
 Acq: 21 Aug 2024 16:42

Tgt Ion: 74 Resp: 22181
 Ion Ratio Lower Upper
 74 100
 45 92.0 55.5 166.3

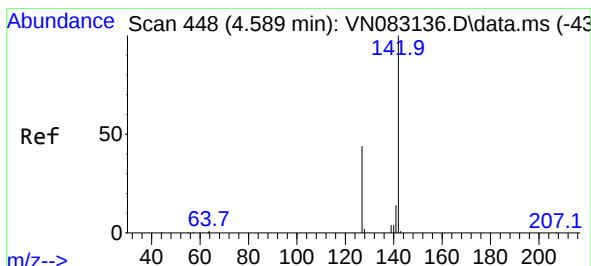
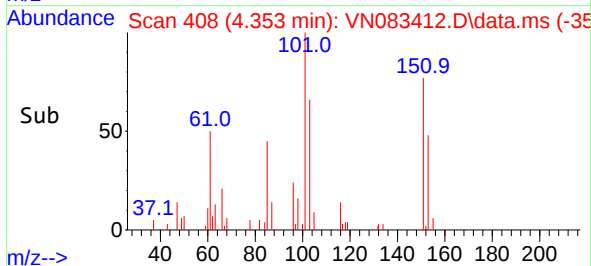
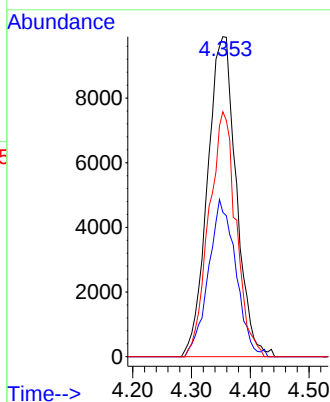
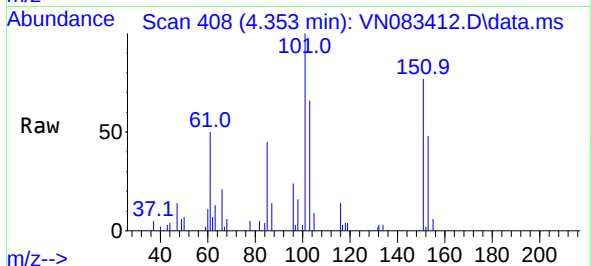




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.695 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

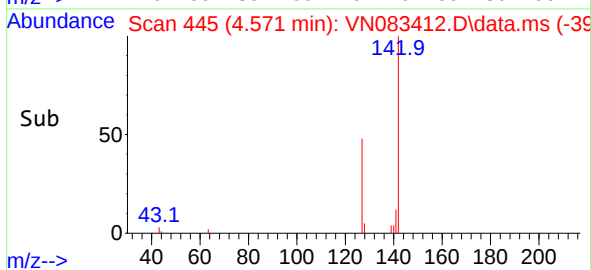
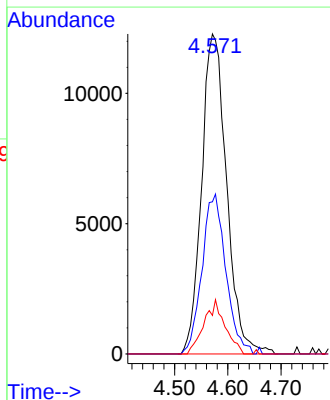
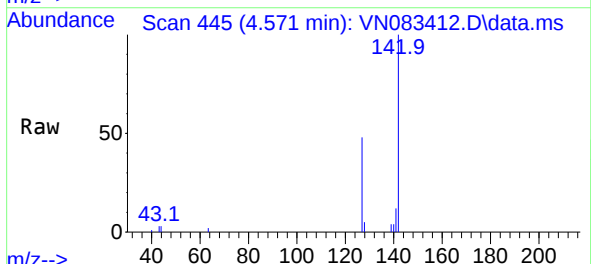
Instrument :
MSVOA_N
ClientSampleId :

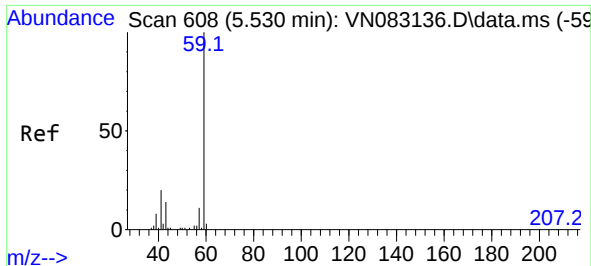
Tgt Ion:101	Resp:	33555
Ion	Ratio	Lower Upper
101	100	
85	46.9	38.3 57.5
151	72.4	59.3 88.9



#10
Methyl Iodide
Concen: 19.659 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

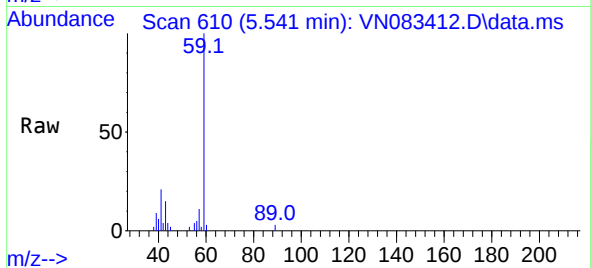
Tgt Ion:142	Resp:	39997
Ion	Ratio	Lower Upper
142	100	
127	47.5	37.5 56.3
141	12.1	13.1 19.7#



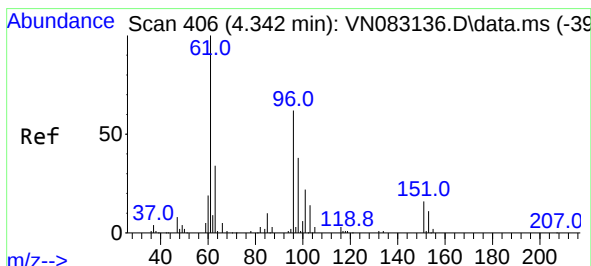
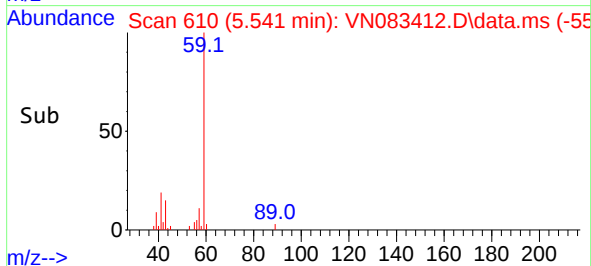
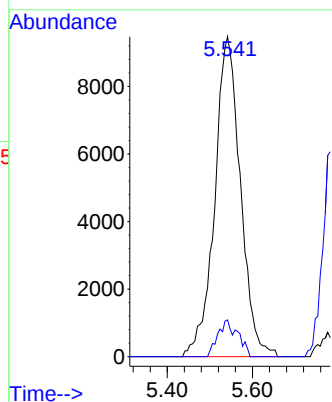


#11
Tert butyl alcohol
Concen: 93.753 ug/l
RT: 5.541 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

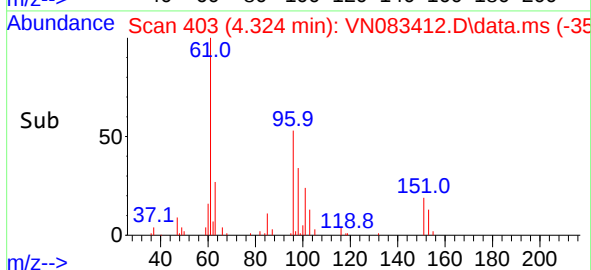
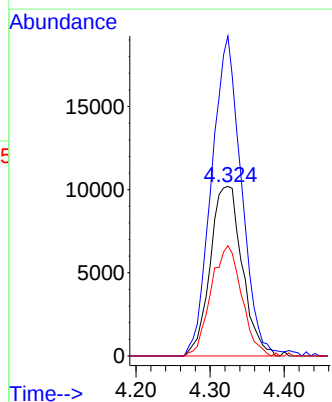
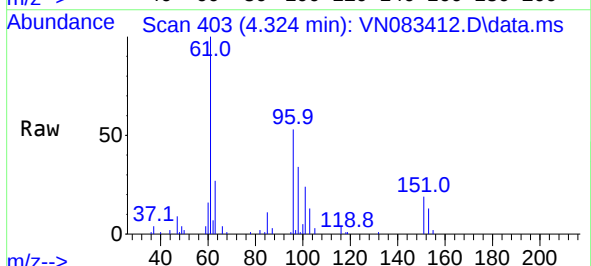


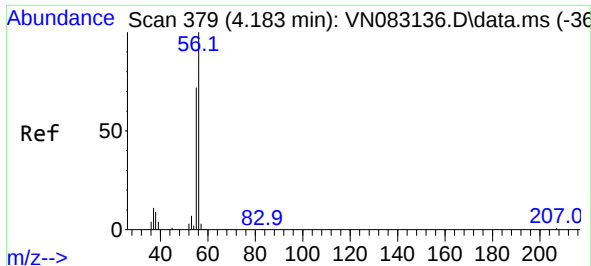
Tgt Ion: 59 Resp: 39753
Ion Ratio Lower Upper
59 100
57 6.0 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 19.208 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

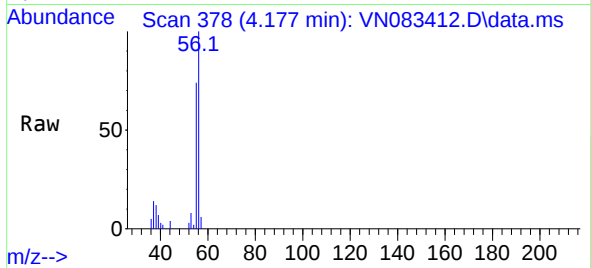
Tgt Ion: 96 Resp: 30521
Ion Ratio Lower Upper
96 100
61 188.7 149.7 224.5
98 65.0 50.1 75.1



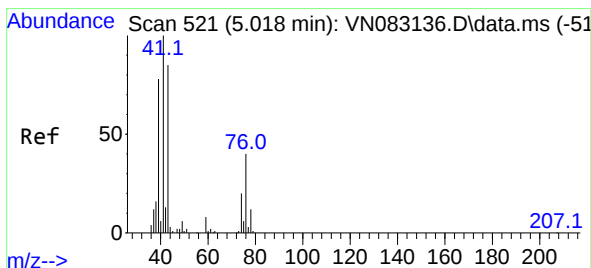
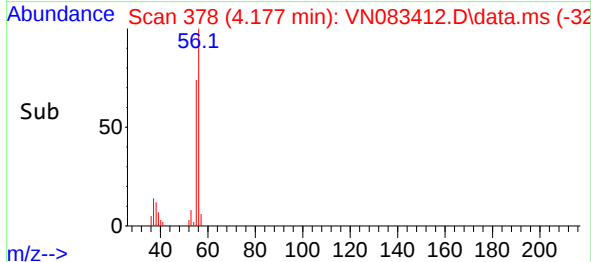
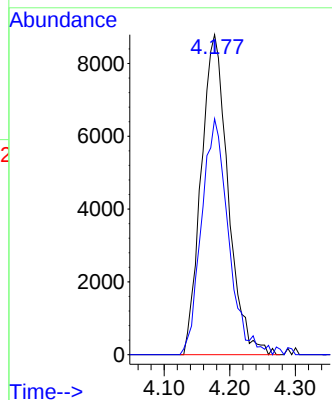


#13
Acrolein
Concen: 90.754 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

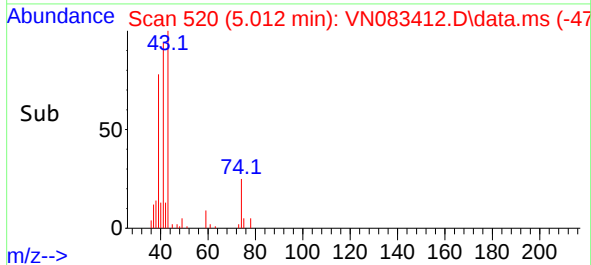
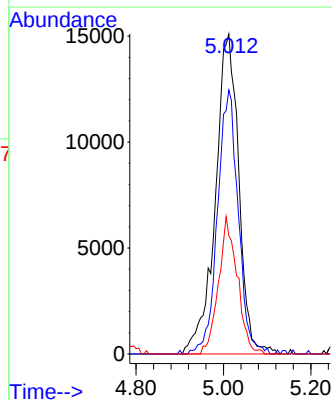
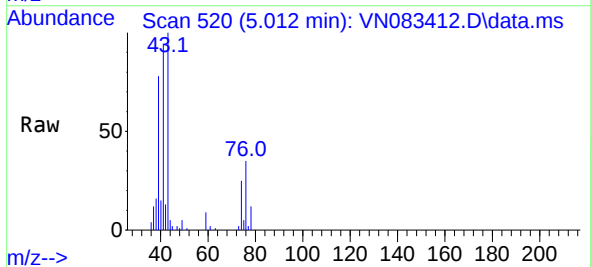


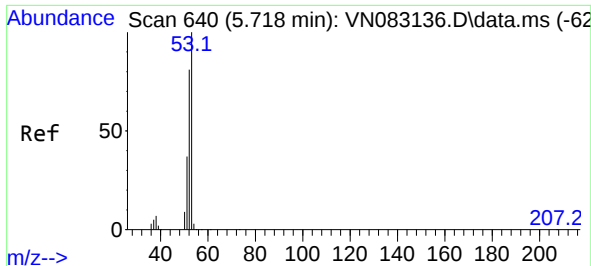
Tgt Ion: 56 Resp: 25080
Ion Ratio Lower Upper
56 100
55 73.8 56.4 84.6



#14
Allyl chloride
Concen: 18.732 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

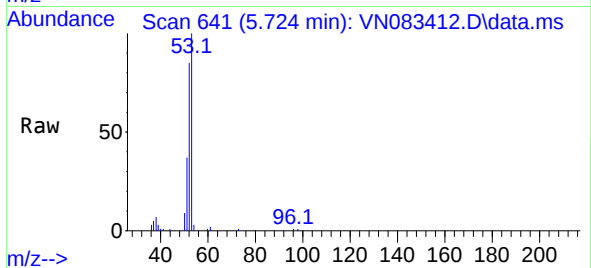
Tgt Ion: 41 Resp: 56248
Ion Ratio Lower Upper
41 100
39 72.8 67.8 101.6
76 34.2 25.8 38.8



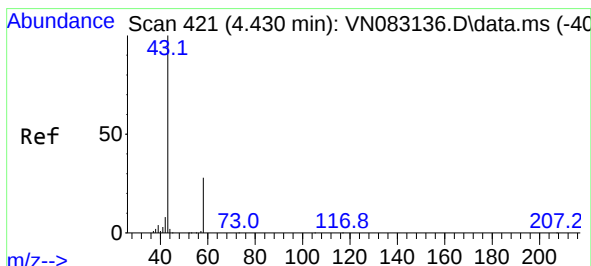
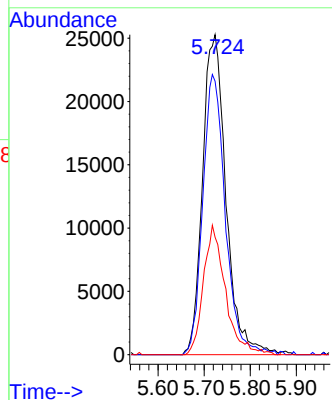
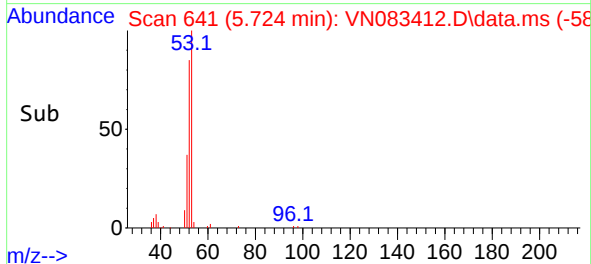


#15
Acrylonitrile
Concen: 102.583 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

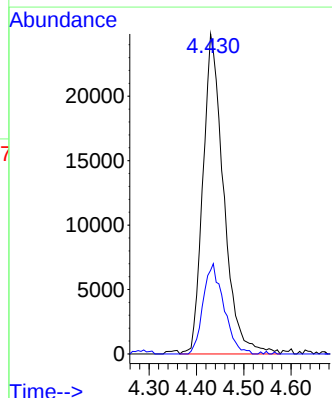
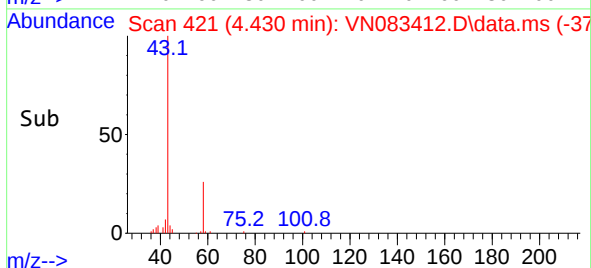
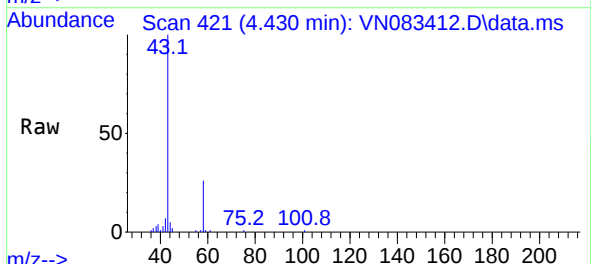


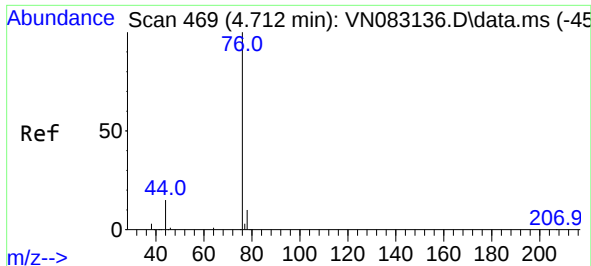
Tgt Ion: 53 Resp: 89458
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 38.0 30.1 45.1



#16
Acetone
Concen: 94.404 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

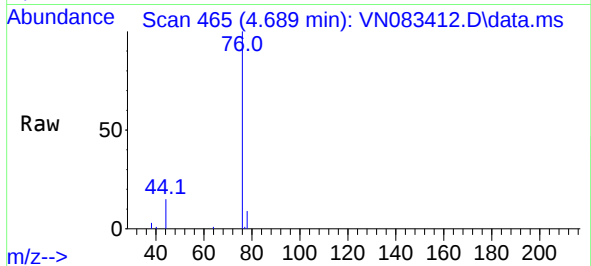
Tgt Ion: 43 Resp: 75370
Ion Ratio Lower Upper
43 100
58 26.1 21.8 32.6



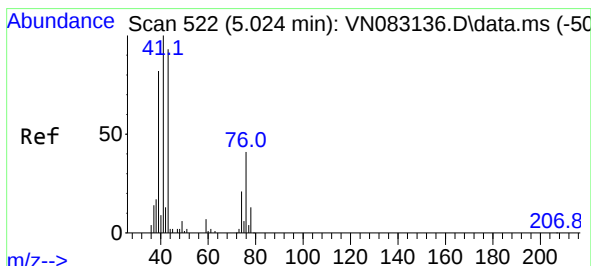
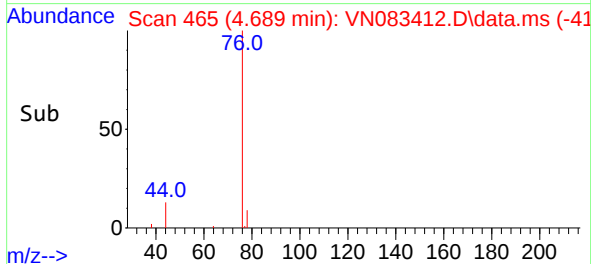
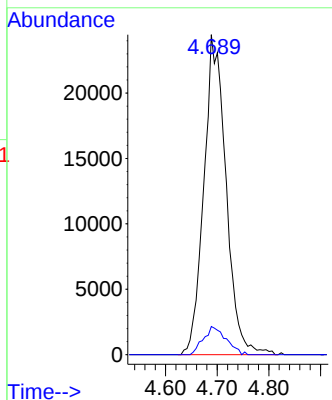


#17
Carbon Disulfide
Concen: 15.661 ug/l
RT: 4.689 min Scan# 41
Delta R.T. -0.024 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

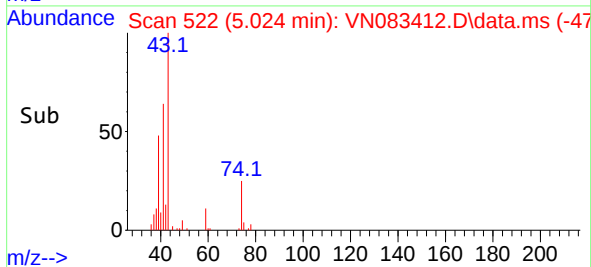
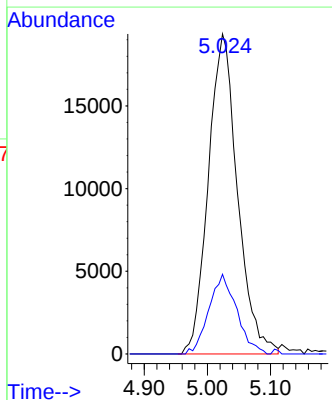
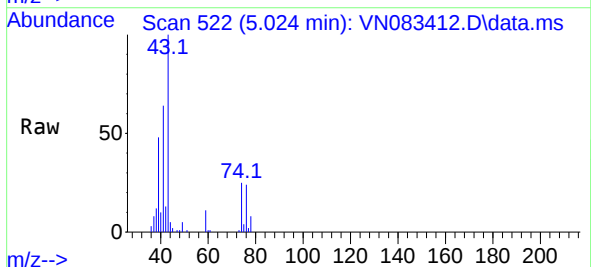


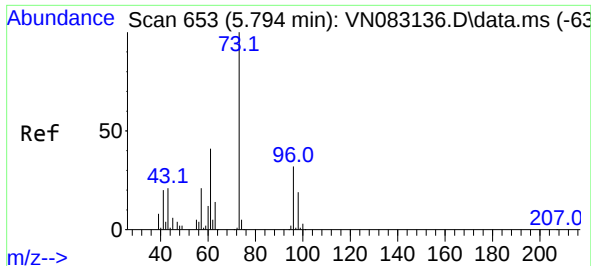
Tgt Ion: 76 Resp: 72813
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 26.102 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 43 Resp: 62088
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 21.343 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

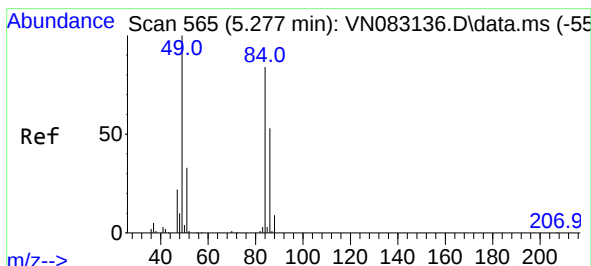
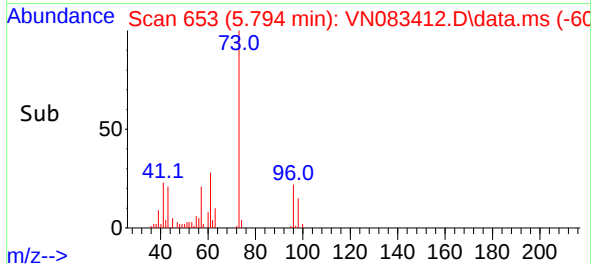
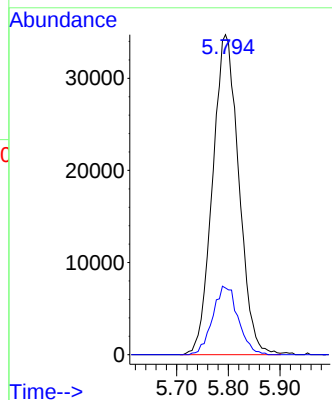
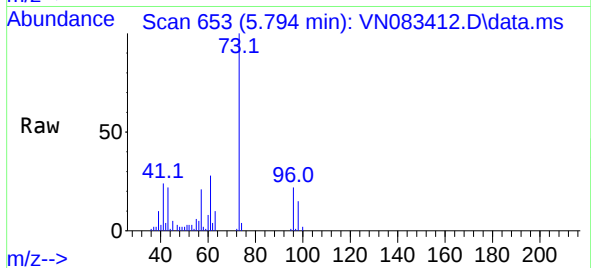
ClientSampleId :

Tgt Ion: 73 Resp: 122413

Ion Ratio Lower Upper

73 100

57 20.8 17.9 26.9



#20

Methylene Chloride

Concen: 20.377 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Tgt Ion: 84 Resp: 37441

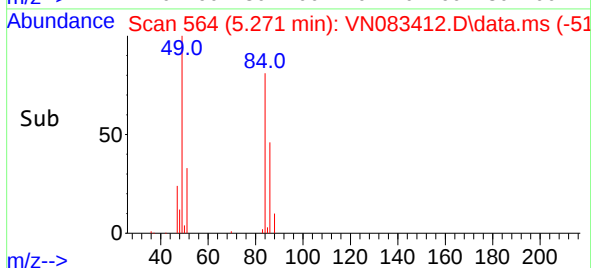
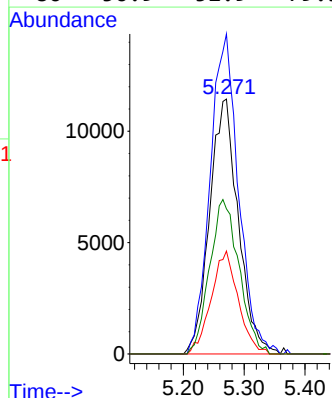
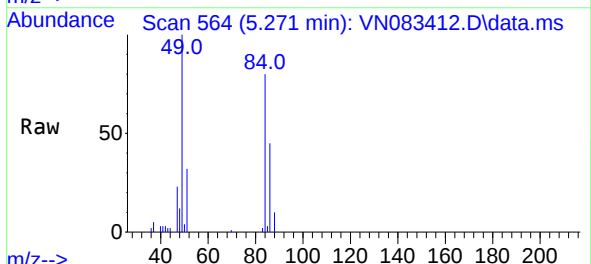
Ion Ratio Lower Upper

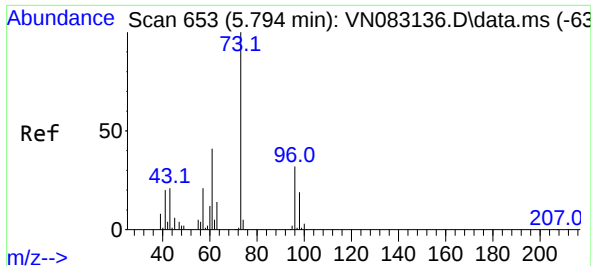
84 100

49 125.6 119.6 179.4

51 40.3 34.8 52.2

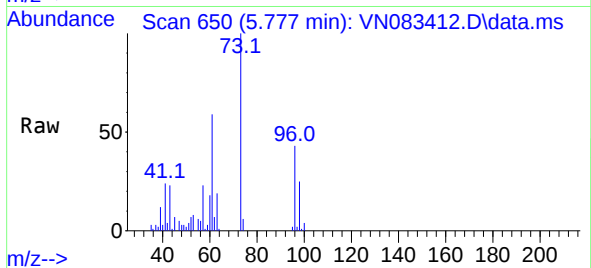
86 56.9 52.9 79.3



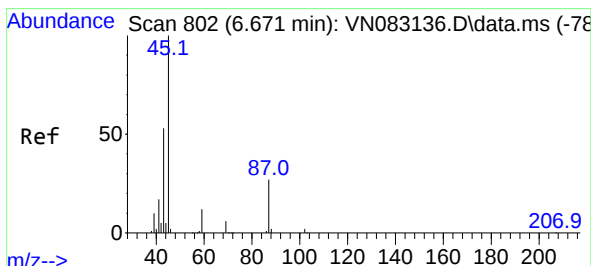
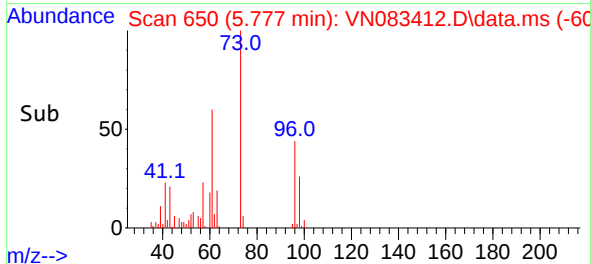
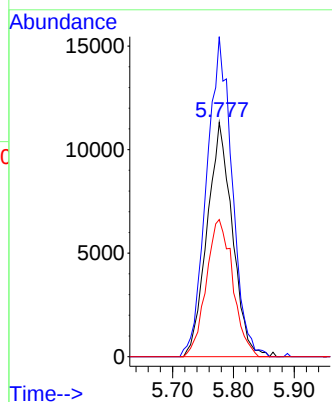


#21
trans-1,2-Dichloroethene
Concen: 19.882 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

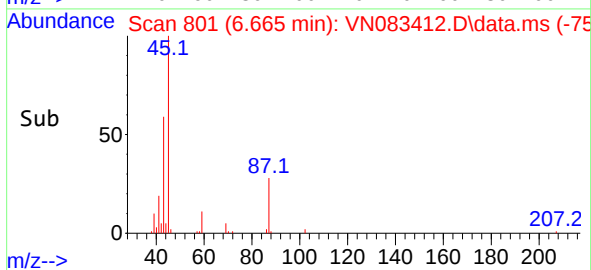
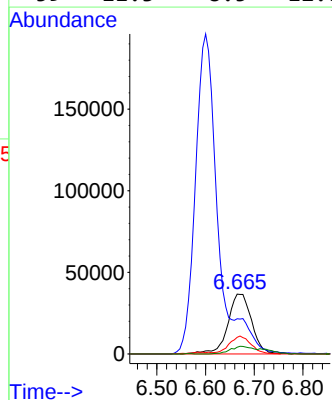
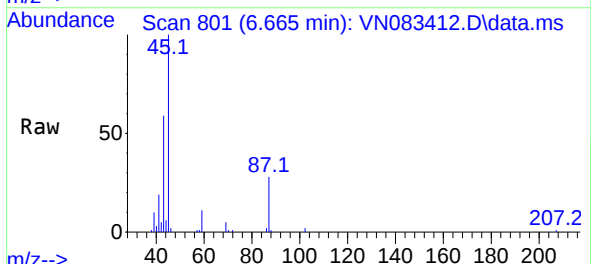


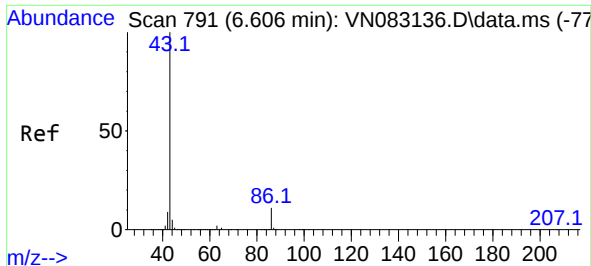
Tgt Ion: 96 Resp: 32652
Ion Ratio Lower Upper
96 100
61 136.6 123.4 185.2
98 58.5 49.3 73.9



#22
Diisopropyl ether
Concen: 22.006 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

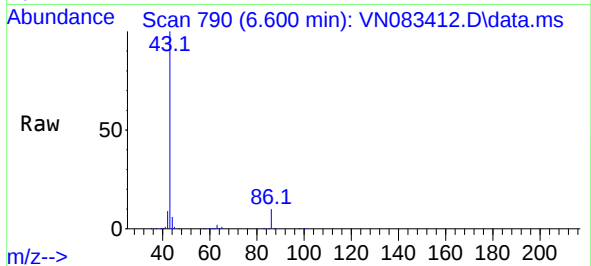
Tgt Ion: 45 Resp: 124208
Ion Ratio Lower Upper
45 100
43 56.4 44.0 66.0
87 27.8 19.7 29.5
59 11.3 8.5 12.7



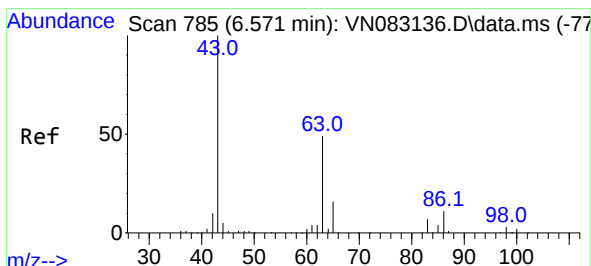
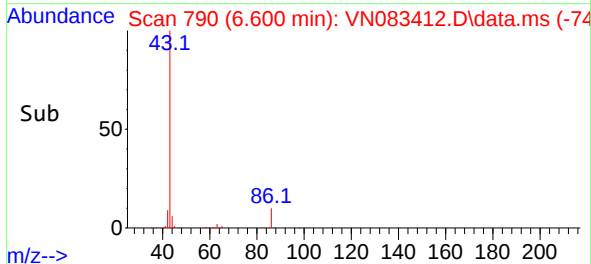
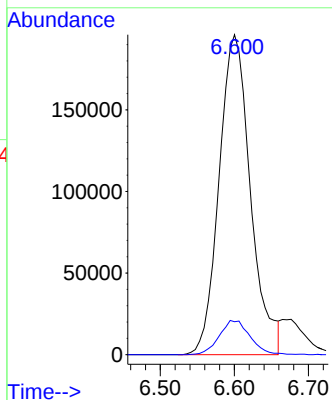


#23
Vinyl Acetate
Concen: 99.747 ug/l
RT: 6.600 min Scan# 791
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

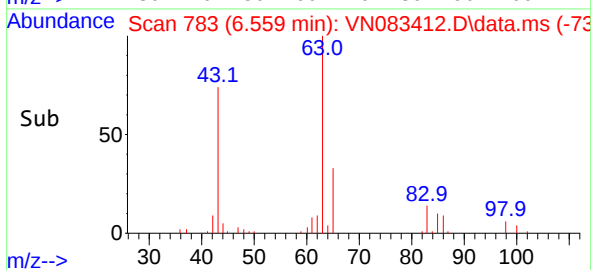
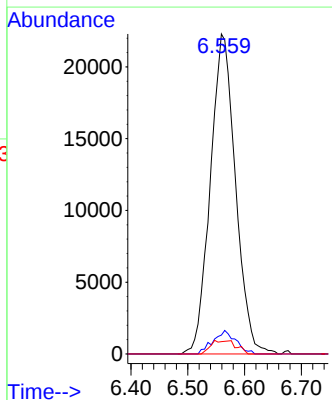
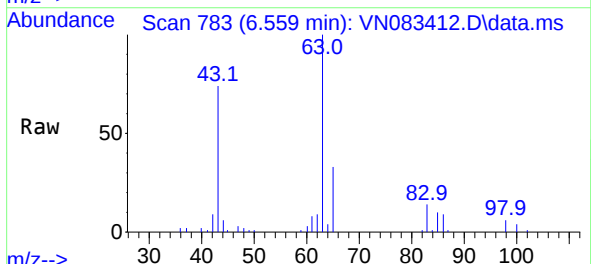


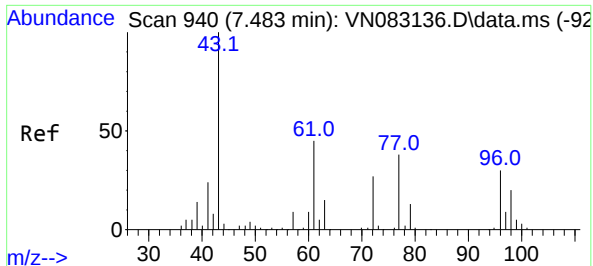
Tgt Ion: 43 Resp: 577080
Ion Ratio Lower Upper
43 100
86 10.3 7.3 10.9



#24
1,1-Dichloroethane
Concen: 22.333 ug/l
RT: 6.559 min Scan# 783
Delta R.T. -0.012 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 63 Resp: 68711
Ion Ratio Lower Upper
63 100
98 5.9 3.3 9.9
100 3.9 2.0 6.0

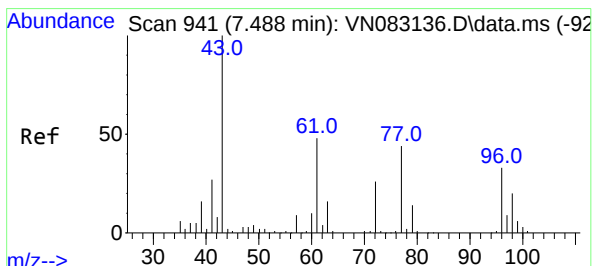
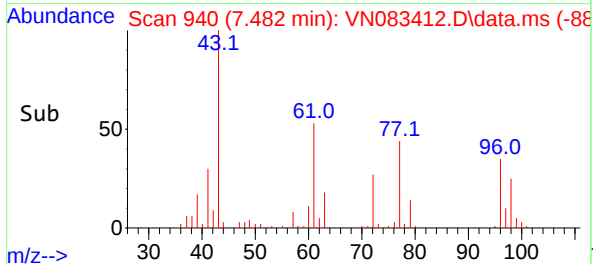
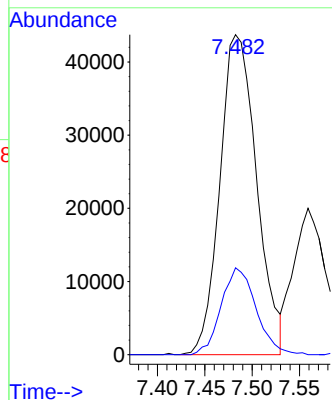
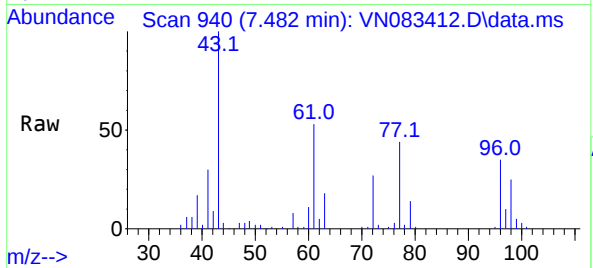




#25
2-Butanone
Concen: 96.436 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

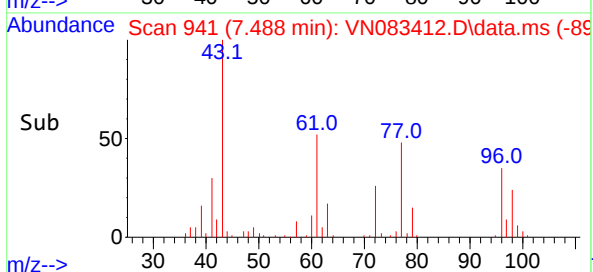
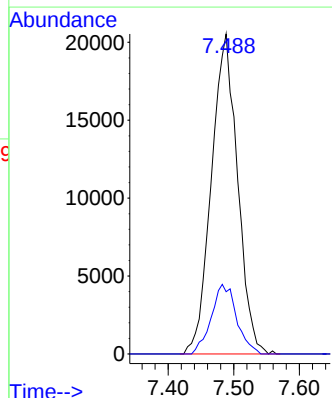
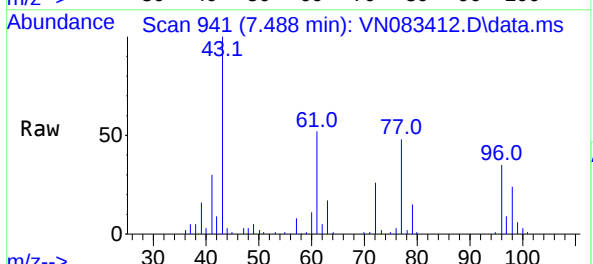
Instrument :
MSVOA_N
ClientSampleId :

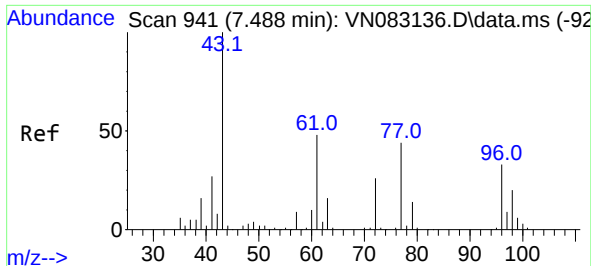
Tgt Ion: 43 Resp: 118219
Ion Ratio Lower Upper
43 100
72 27.2 18.2 27.2



#26
2,2-Dichloropropane
Concen: 19.893 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

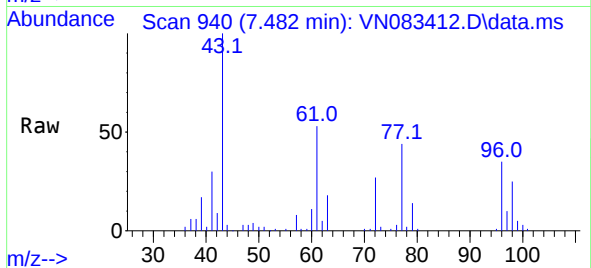
Tgt Ion: 77 Resp: 56838
Ion Ratio Lower Upper
77 100
97 21.1 10.3 30.9



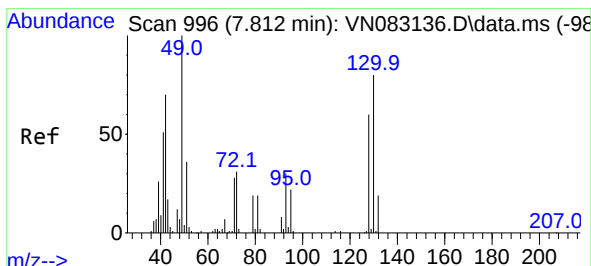
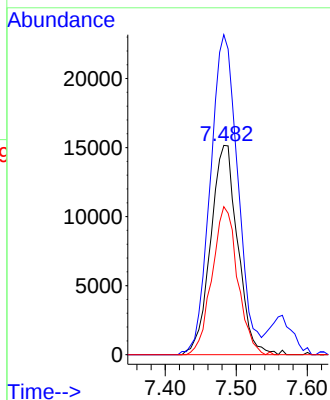
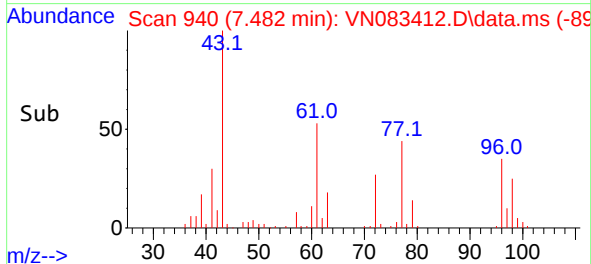


#27
cis-1,2-Dichloroethene
Concen: 20.243 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

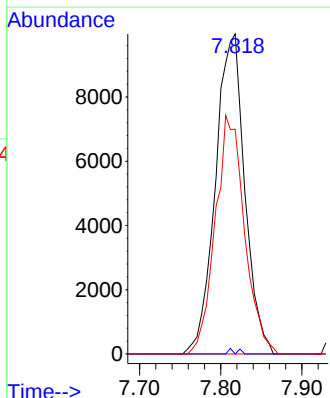
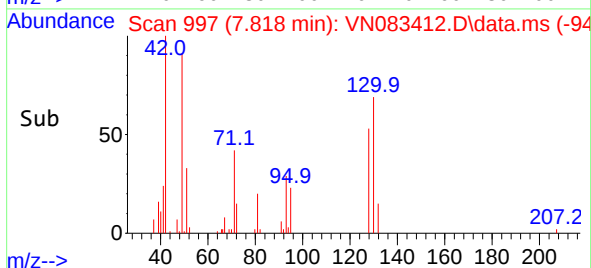
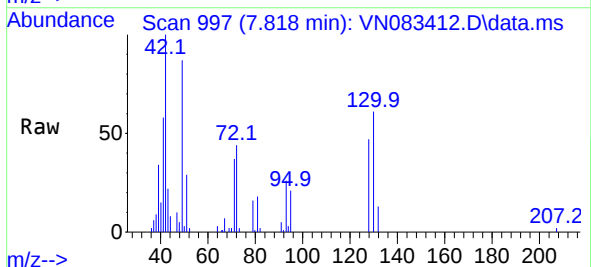


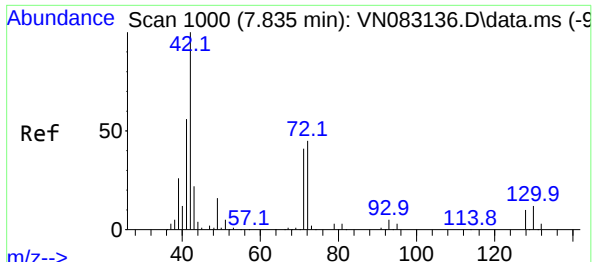
Tgt Ion: 96 Resp: 40116
Ion Ratio Lower Upper
96 100
61 155.5 0.0 329.6
98 66.7 0.0 128.6



#28
Bromochloromethane
Concen: 19.888 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 49 Resp: 25005
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.8
130 74.2 50.5 75.7



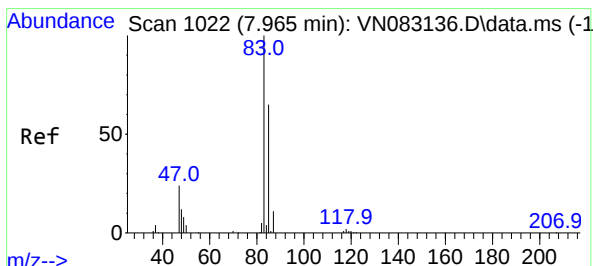
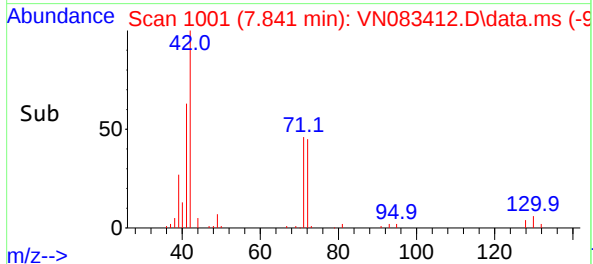
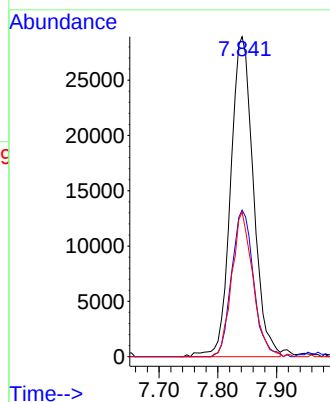
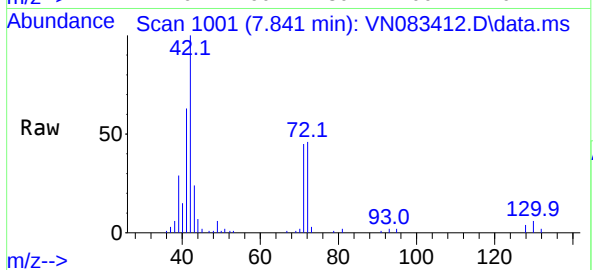


#29
Tetrahydrofuran
Concen: 98.023 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 77678

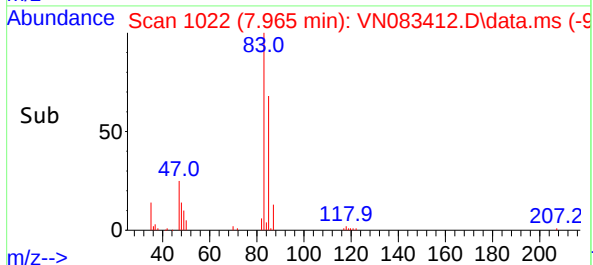
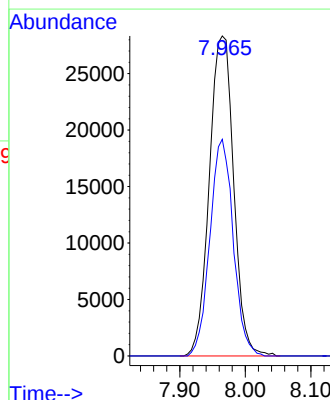
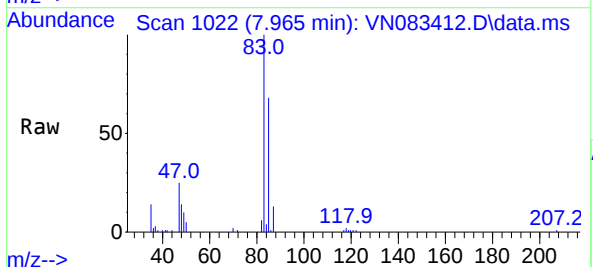
Ion	Ratio	Lower	Upper
42	100		
72	44.2	30.0	45.0
71	41.9	28.3	42.5

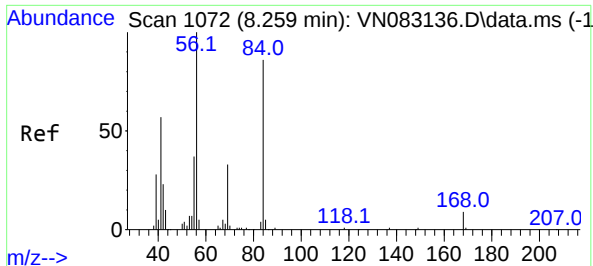


#30
Chloroform
Concen: 22.862 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 83 Resp: 73074

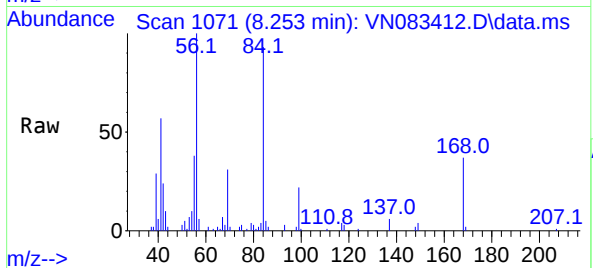
Ion	Ratio	Lower	Upper
83	100		
85	67.7	50.9	76.3



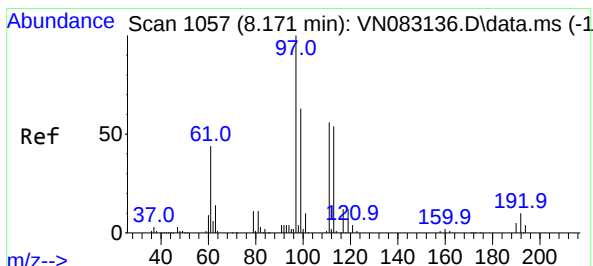
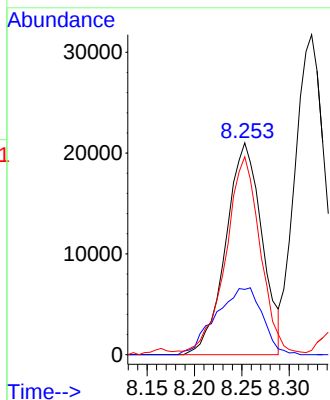
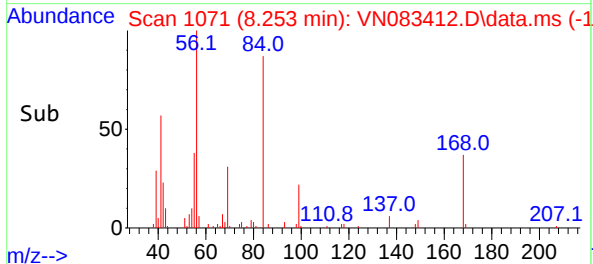


#31
Cyclohexane
Concen: 18.437 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

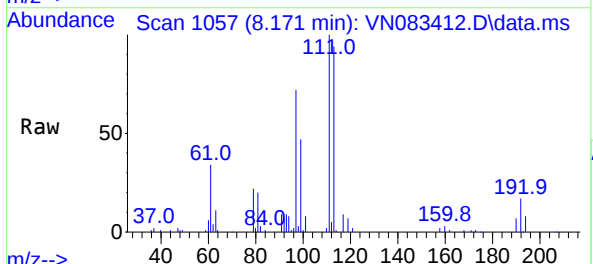
Instrument :
MSVOA_N
ClientSampleId :



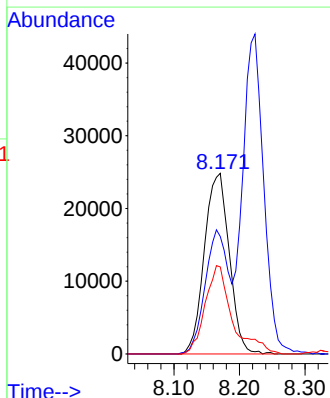
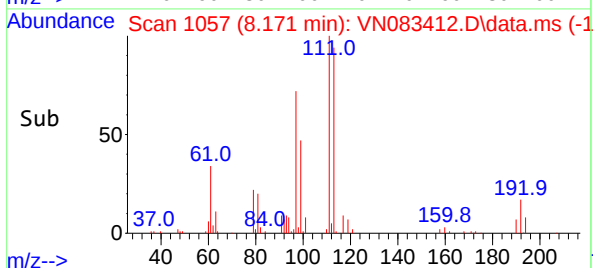
Tgt Ion: 56 Resp: 55747
Ion Ratio Lower Upper
56 100
69 30.8 24.5 36.7
84 91.6 66.0 99.0

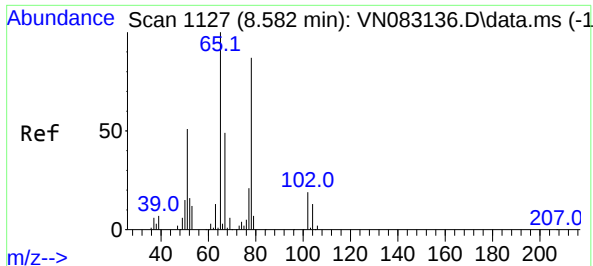


#32
1,1,1-Trichloroethane
Concen: 21.683 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



Tgt Ion: 97 Resp: 65601
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 52.8 42.1 63.1

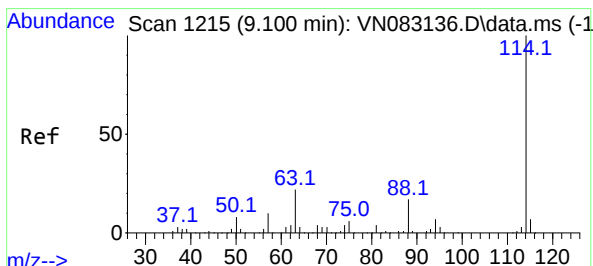
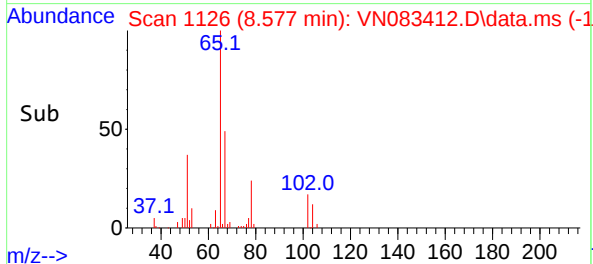
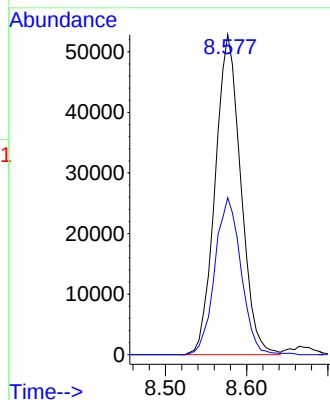
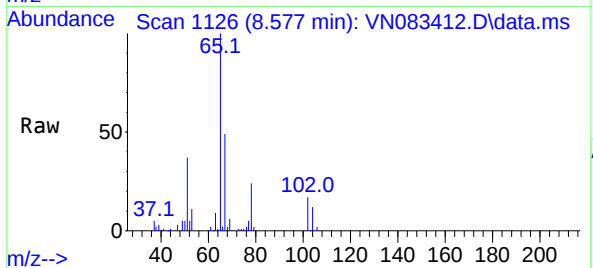




#33
1,2-Dichloroethane-d4
Concen: 56.838 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

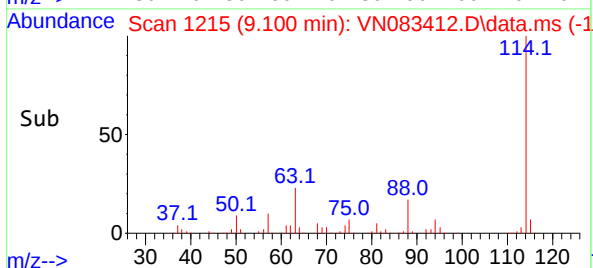
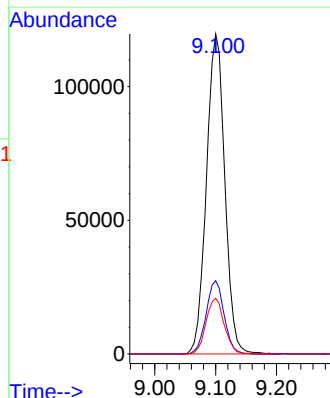
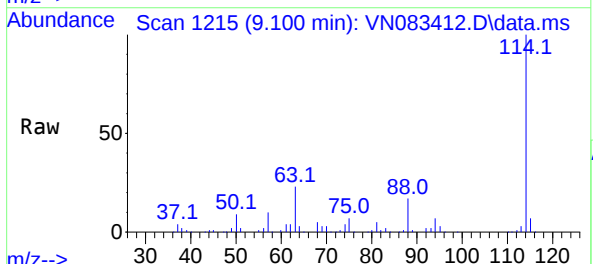
Instrument :
MSVOA_N
ClientSampleId :

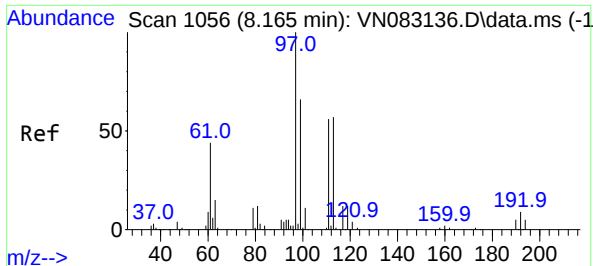
Tgt Ion: 65 Resp: 115968
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 114 Resp: 250650
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.6
88 17.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.108 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

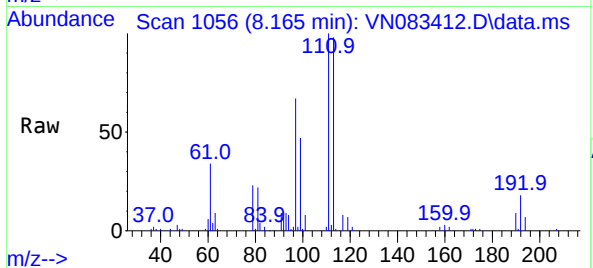
Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :



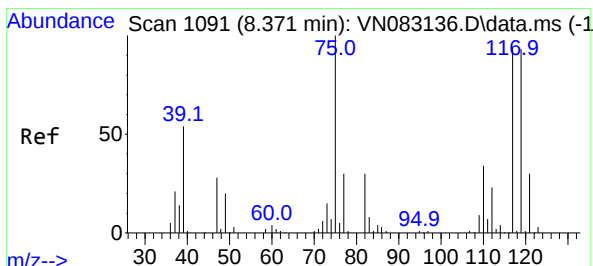
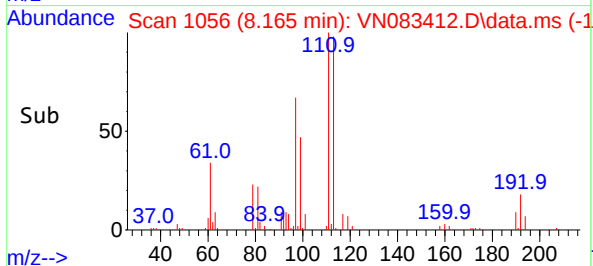
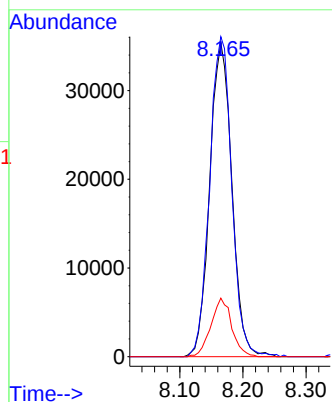
Tgt Ion:113 Resp: 86216

Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

192 17.5 14.9 22.3



#36

1,1-Dichloropropene

Concen: 19.673 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

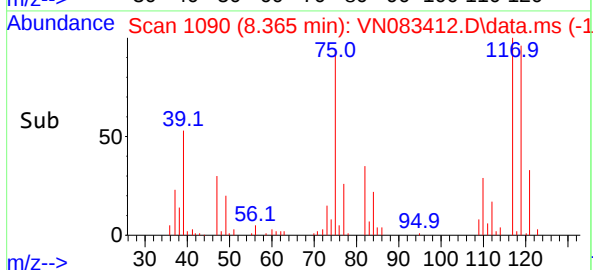
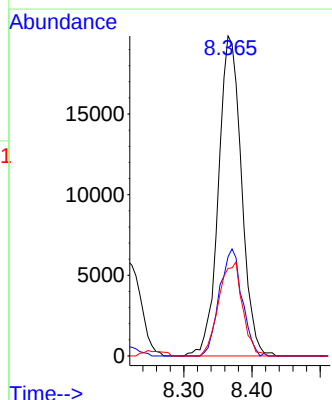
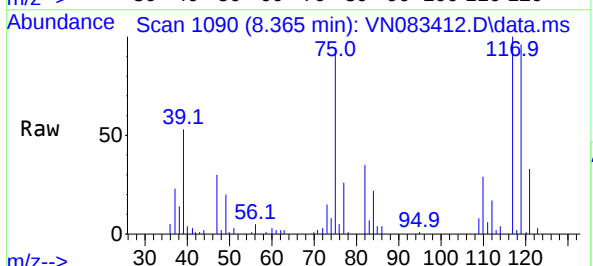
Tgt Ion: 75 Resp: 46560

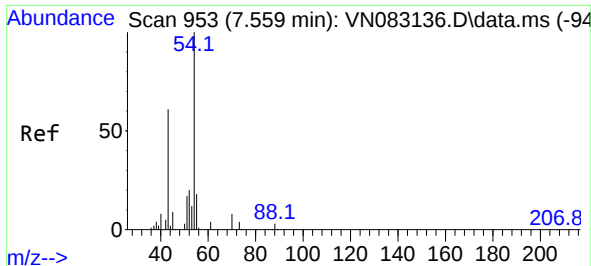
Ion Ratio Lower Upper

75 100

110 32.8 16.3 48.9

77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 18.584 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

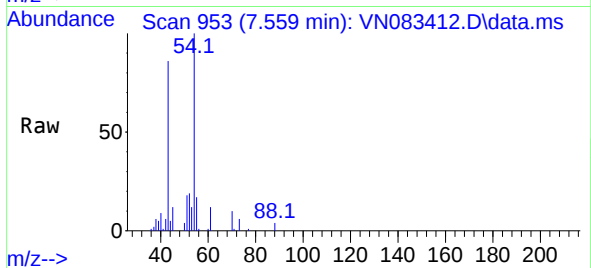
Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :



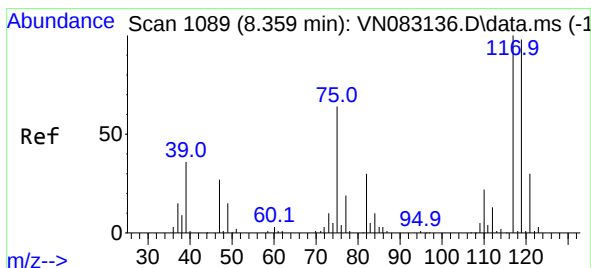
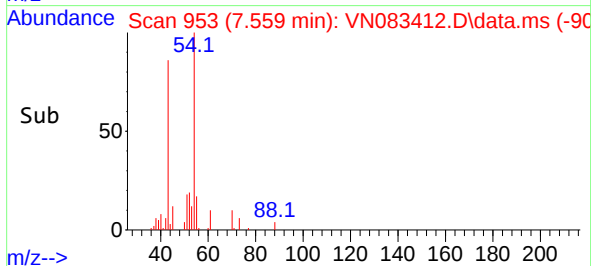
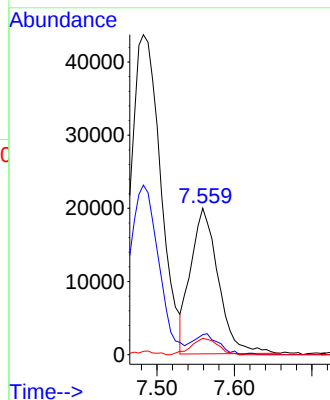
Tgt Ion: 43 Resp: 49244

Ion Ratio Lower Upper

43 100

61 13.1 9.3 13.9

70 10.7 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 21.257 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

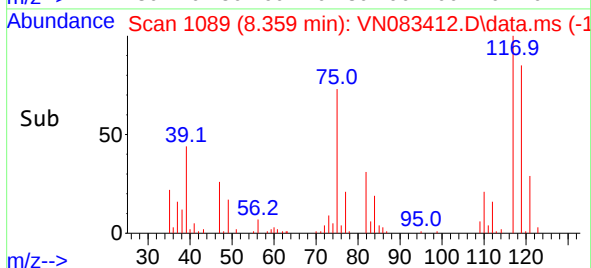
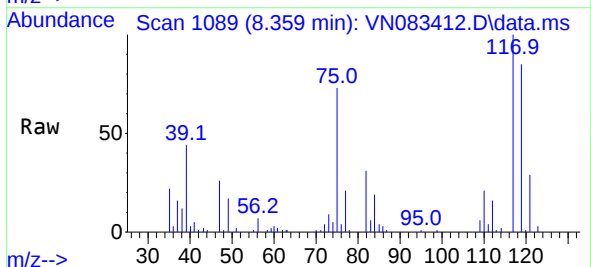
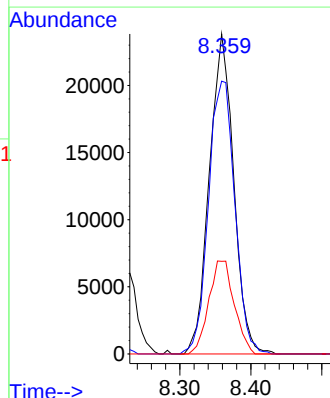
Tgt Ion: 117 Resp: 56664

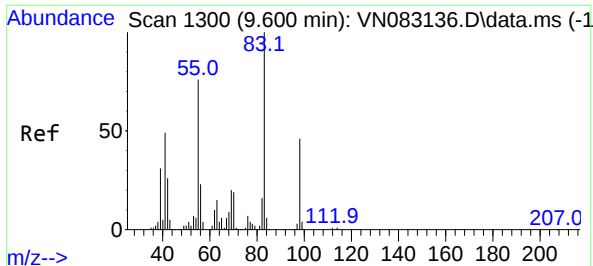
Ion Ratio Lower Upper

117 100

119 85.3 74.9 112.3

121 28.9 24.3 36.5





#39

Methylcyclohexane

Concen: 17.807 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

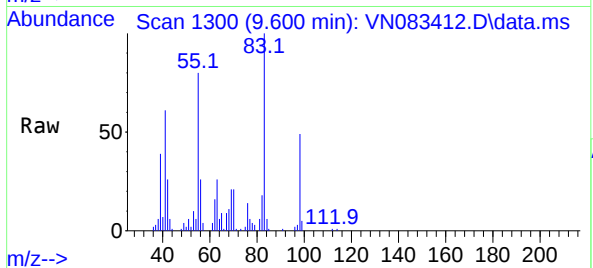
Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :



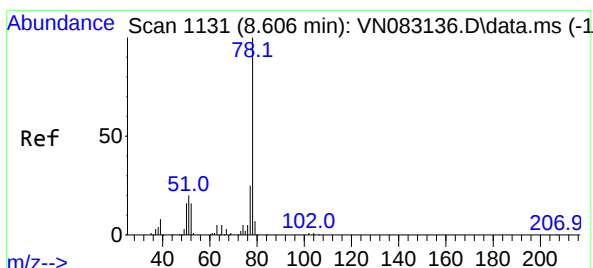
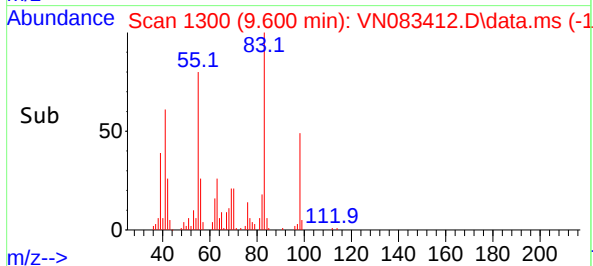
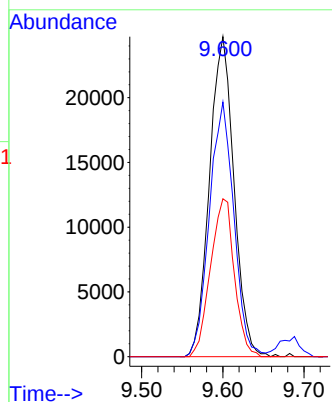
Tgt Ion: 83 Resp: 51763

Ion Ratio Lower Upper

83 100

55 79.5 66.4 99.6

98 49.4 40.7 61.1



#40

Benzene

Concen: 21.071 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083412.D

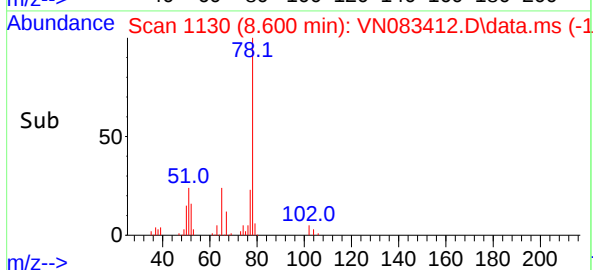
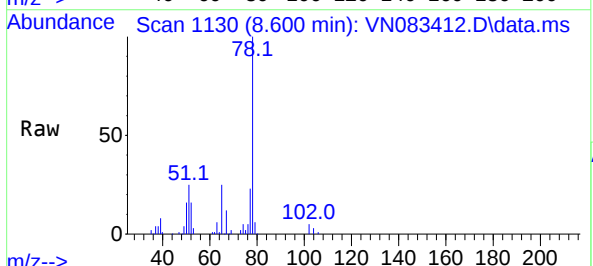
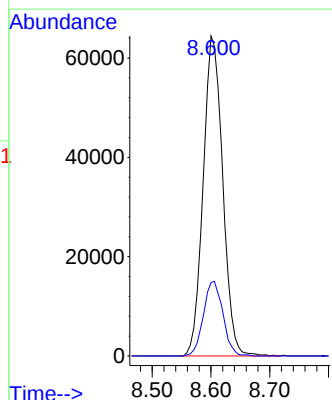
Acq: 21 Aug 2024 16:42

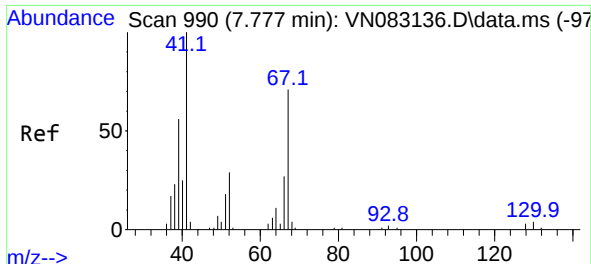
Tgt Ion: 78 Resp: 148558

Ion Ratio Lower Upper

78 100

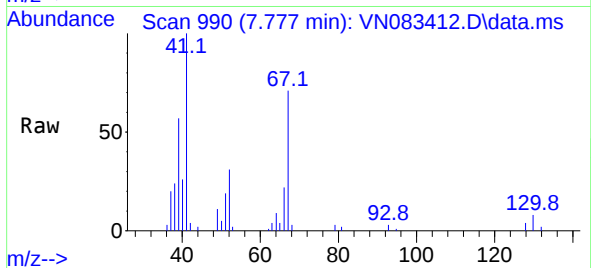
77 23.0 19.0 28.4





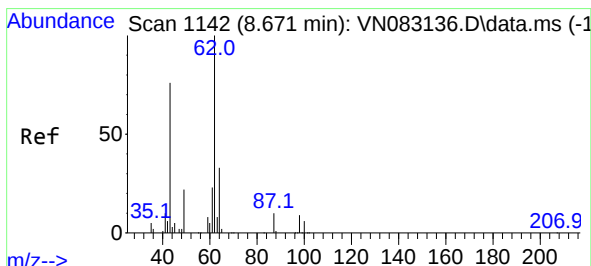
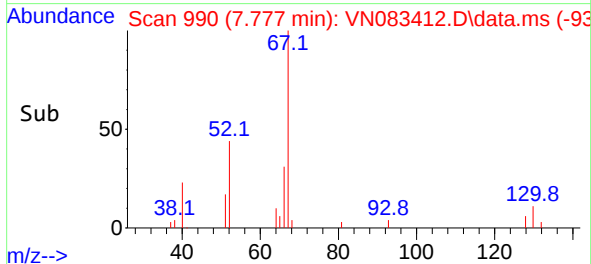
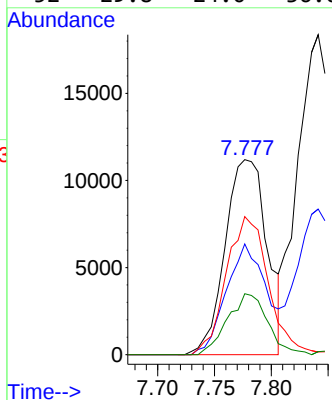
#41
Methacrylonitrile
Concen: 19.113 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 28797

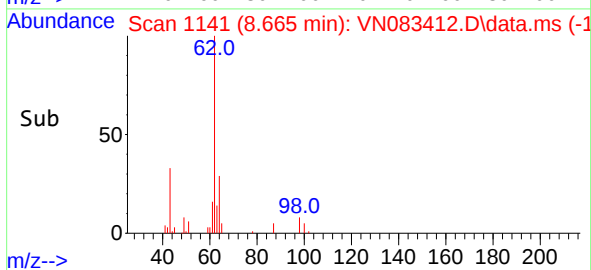
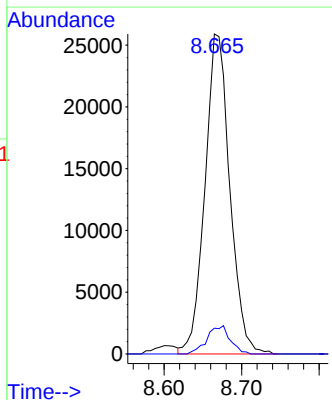
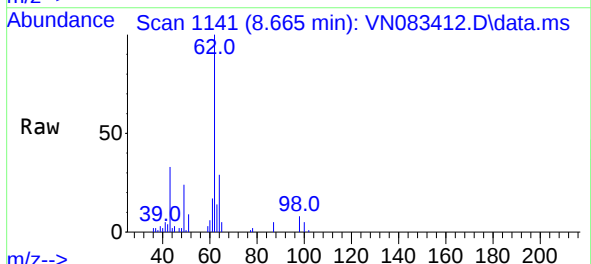
Ion	Ratio	Lower	Upper
41	100		
39	53.8	45.5	68.3
67	71.1	50.5	75.7
52	29.8	24.0	36.0

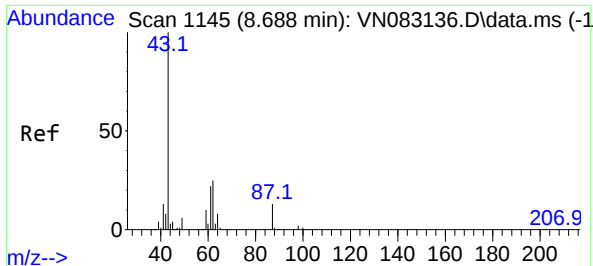


#42
1,2-Dichloroethane
Concen: 22.488 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 62 Resp: 57757

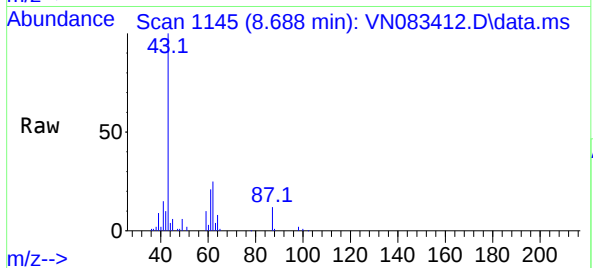
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8



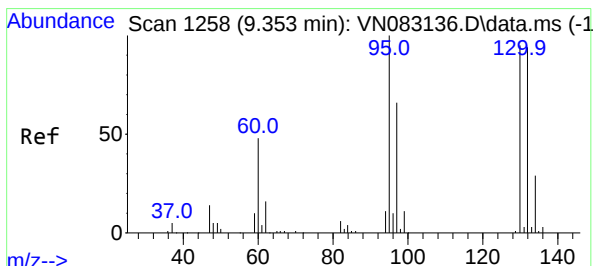
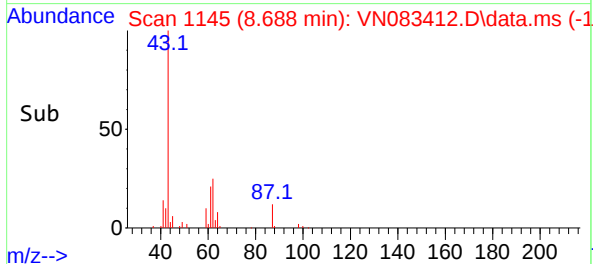
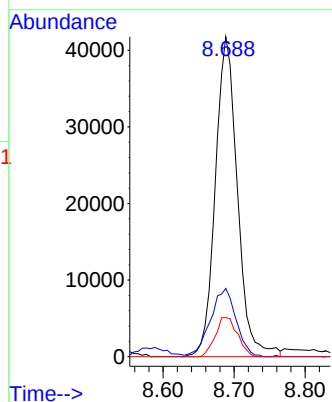


#43
Isopropyl Acetate
Concen: 18.170 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

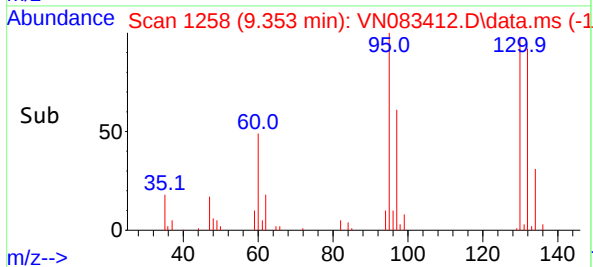
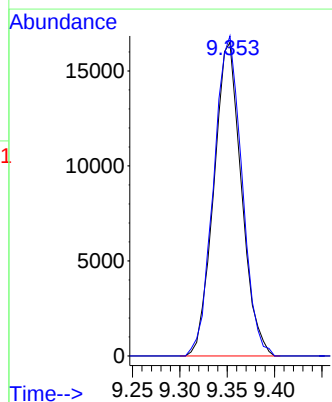
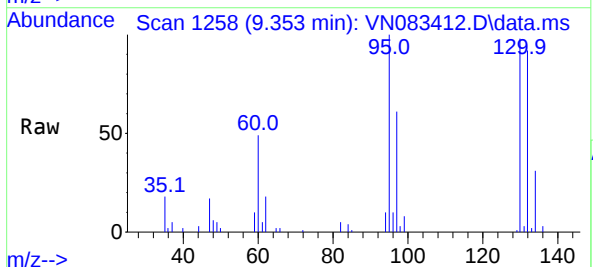


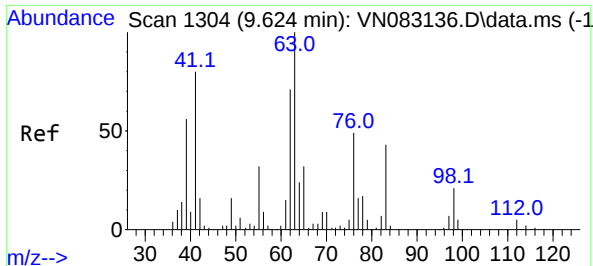
Tgt Ion: 43 Resp: 90062
Ion Ratio Lower Upper
43 100
61 24.8 17.8 26.6
87 12.3 8.2 12.2#



#44
Trichloroethene
Concen: 19.947 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion:130 Resp: 33474
Ion Ratio Lower Upper
130 100
95 102.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 22.342 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

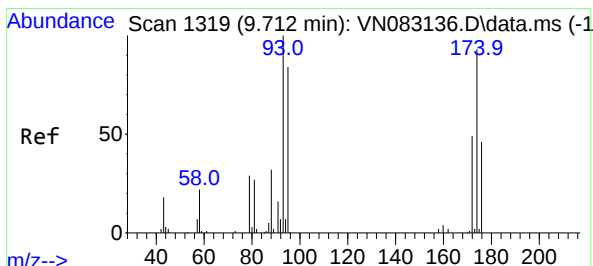
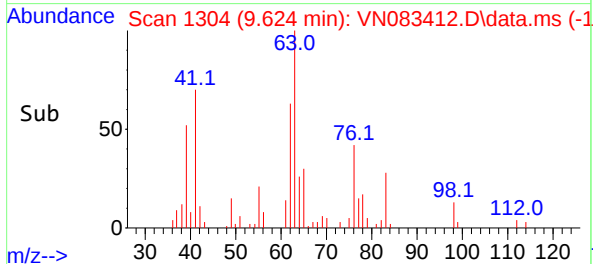
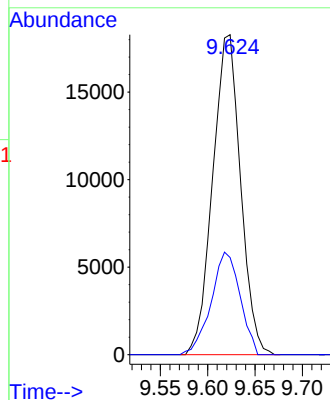
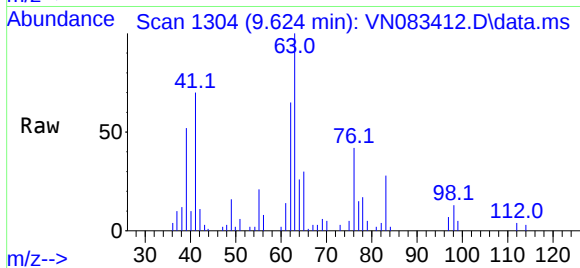
ClientSampleId :

Tgt Ion: 63 Resp: 37391

Ion Ratio Lower Upper

63 100

65 30.4 24.4 36.6



#46

Dibromomethane

Concen: 22.384 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

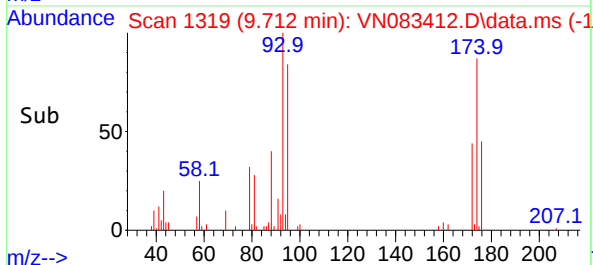
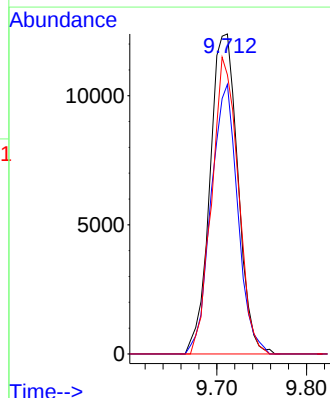
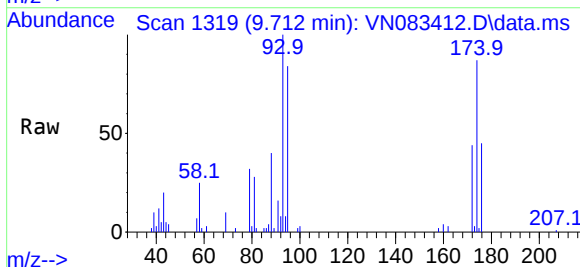
Tgt Ion: 93 Resp: 26814

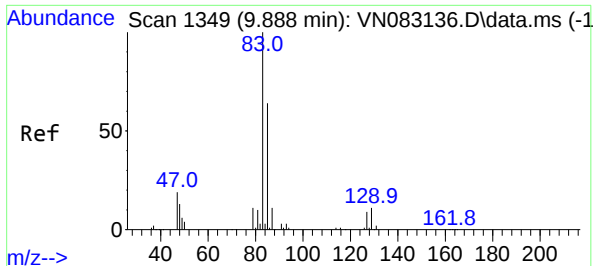
Ion Ratio Lower Upper

93 100

95 80.6 65.8 98.6

174 87.4 71.7 107.5

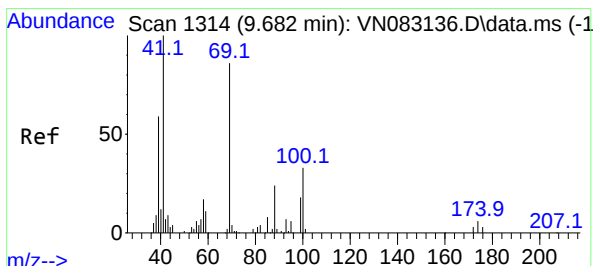
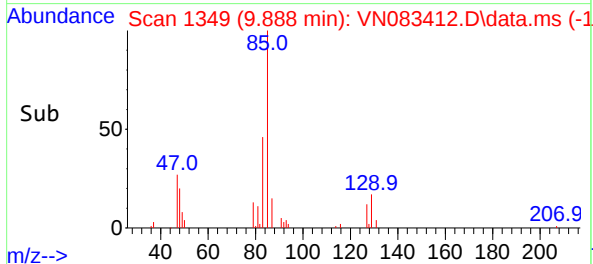
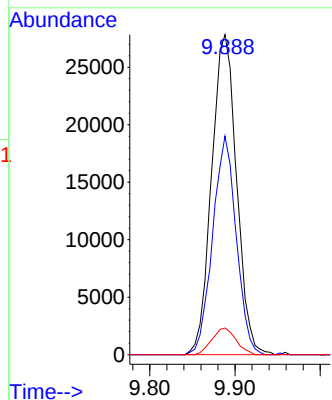
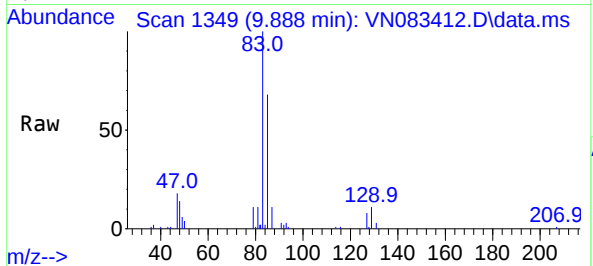




#47
Bromodichloromethane
Concen: 21.081 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

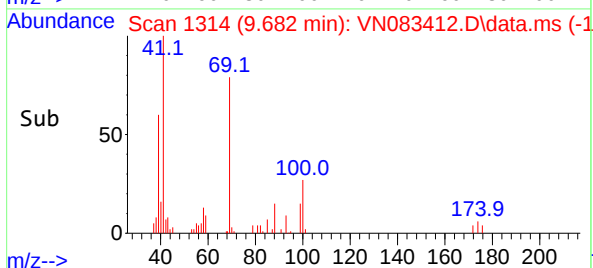
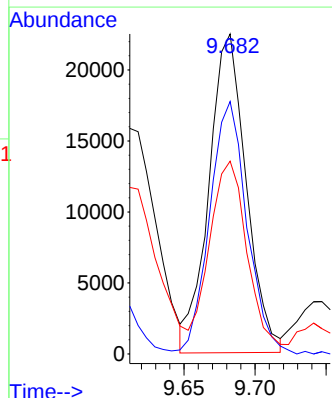
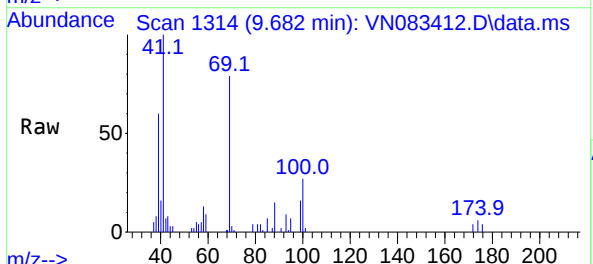
Instrument :
MSVOA_N
ClientSampleId :

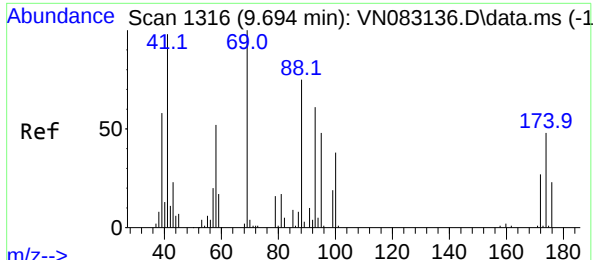
Tgt Ion:	83	Resp:	56702
Ion	Ratio	Lower	Upper
83	100		
85	68.3	51.1	76.7
127	8.3	7.2	10.8



#48
Methyl methacrylate
Concen: 18.709 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

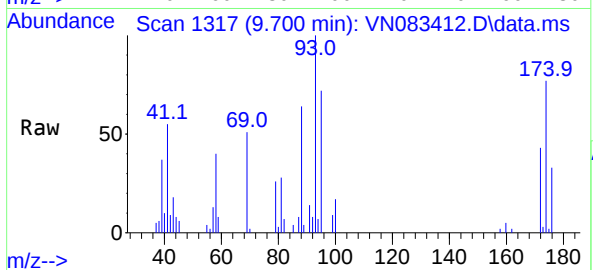
Tgt Ion:	41	Resp:	40987
Ion	Ratio	Lower	Upper
41	100		
69	79.6	56.3	84.5
39	62.2	50.3	75.5



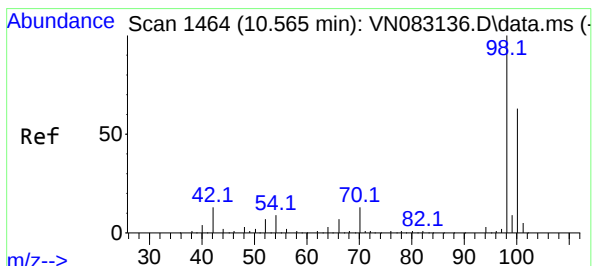
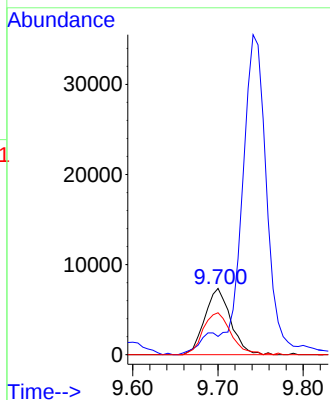
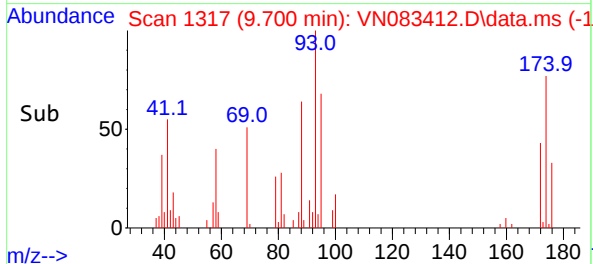


#49
1,4-Dioxane
Concen: 391.841 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

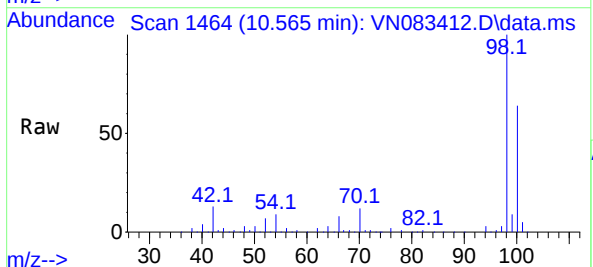
Instrument :
MSVOA_N
ClientSampleId :



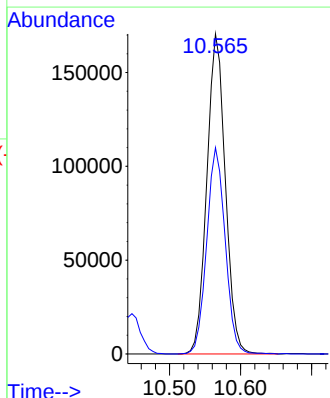
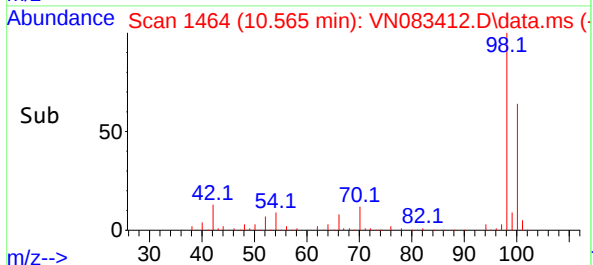
Tgt Ion: 88 Resp: 15487
Ion Ratio Lower Upper
88 100
43 25.2 27.8 41.8#
58 68.6 59.4 89.0

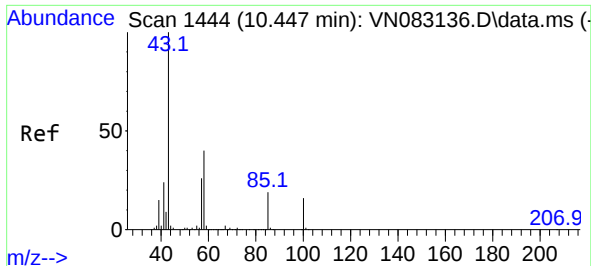


#50
Toluene-d8
Concen: 52.852 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



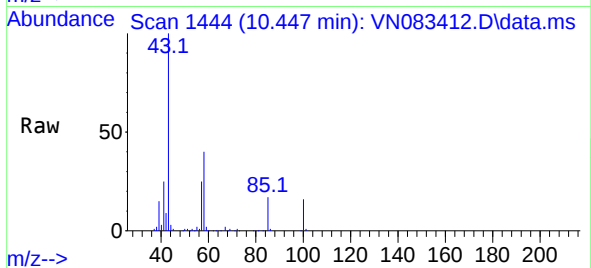
Tgt Ion: 98 Resp: 308441
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



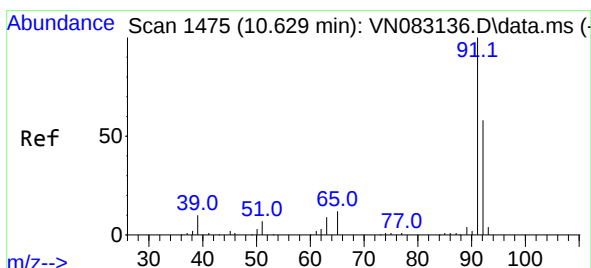
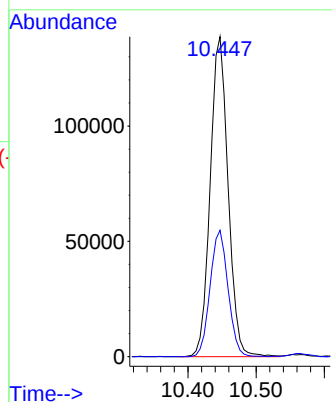
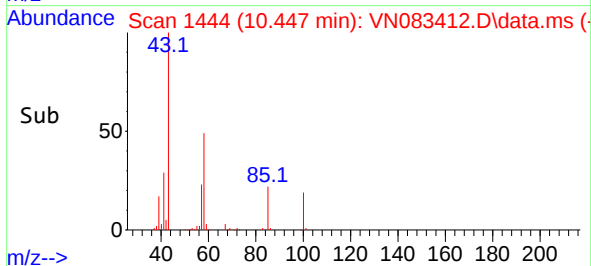


#51
4-Methyl-2-Pentanone
Concen: 101.075 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

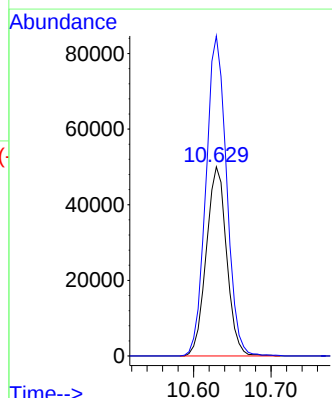
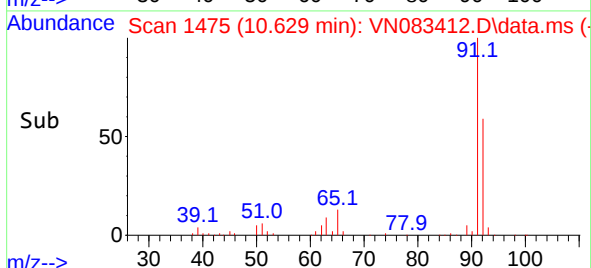
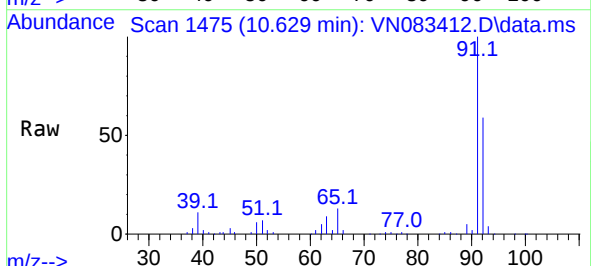


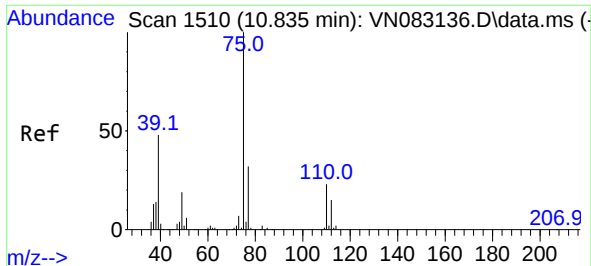
Tgt Ion: 43 Resp: 253274
Ion Ratio Lower Upper
43 100
58 39.6 28.2 42.4



#52
Toluene
Concen: 20.528 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

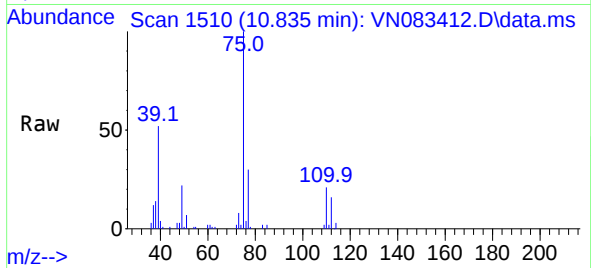
Tgt Ion: 92 Resp: 91446
Ion Ratio Lower Upper
92 100
91 171.7 139.4 209.0



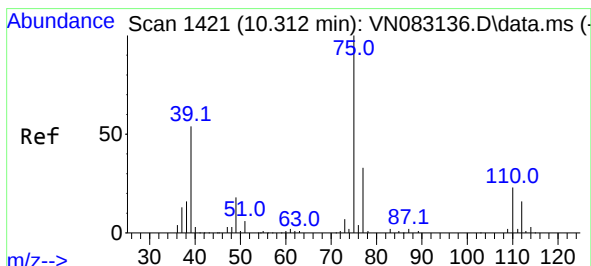
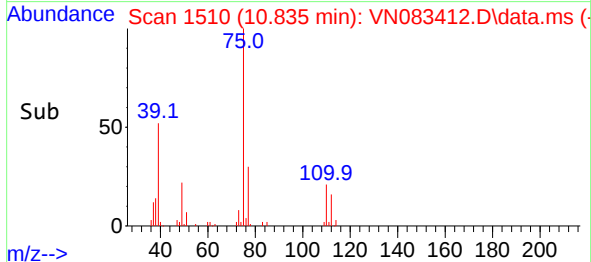
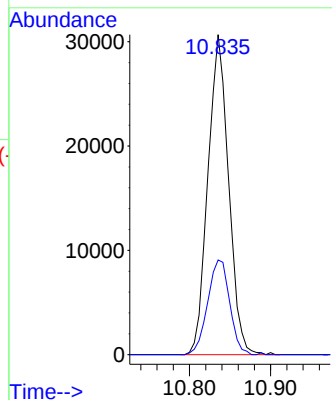


#53
t-1,3-Dichloropropene
Concen: 19.633 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

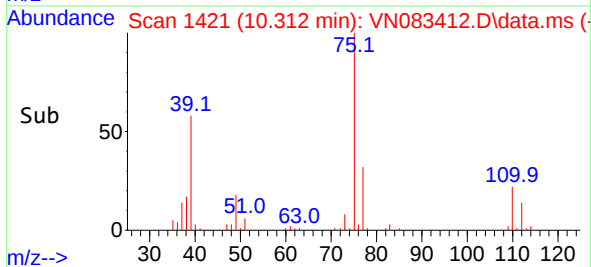
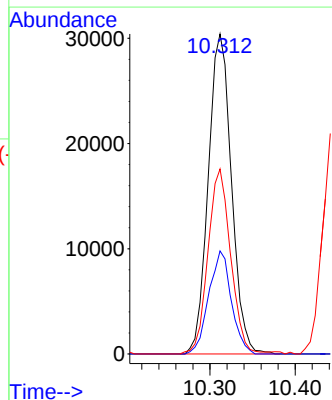
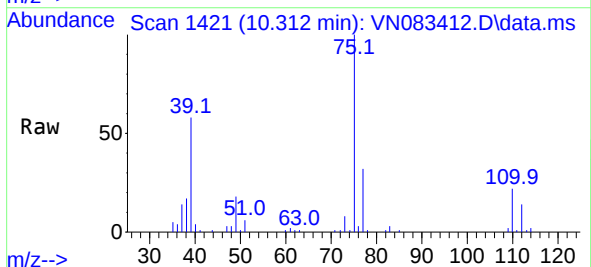


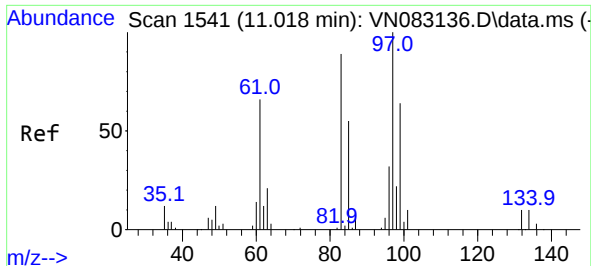
Tgt Ion: 75 Resp: 54244
Ion Ratio Lower Upper
75 100
77 29.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.554 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

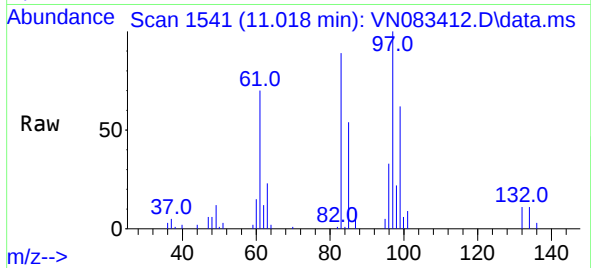
Tgt Ion: 75 Resp: 57463
Ion Ratio Lower Upper
75 100
77 32.2 24.3 36.5
39 57.8 50.5 75.7





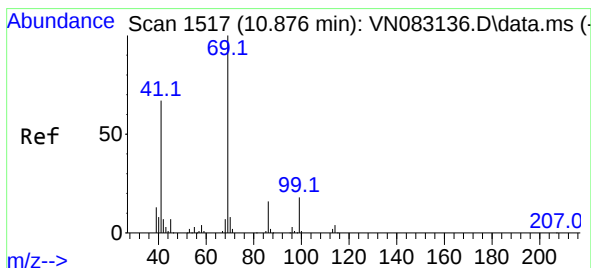
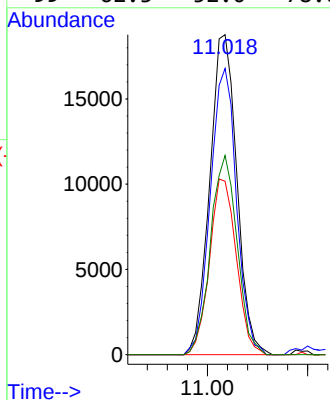
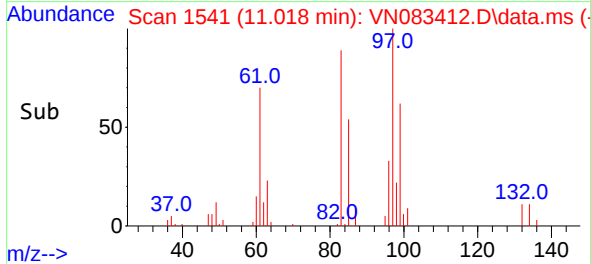
#55
1,1,2-Trichloroethane
Concen: 22.063 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

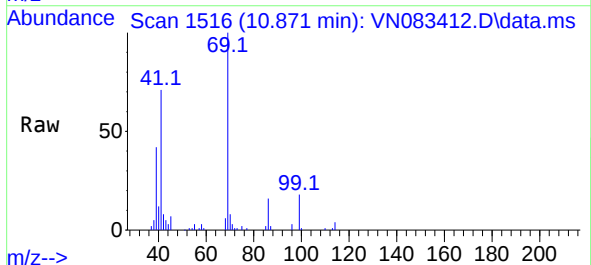


Tgt Ion: 97 Resp: 35222

Ion	Ratio	Lower	Upper
97	100		
83	89.5	71.4	107.0
85	54.2	45.8	68.6
99	62.3	52.0	78.0

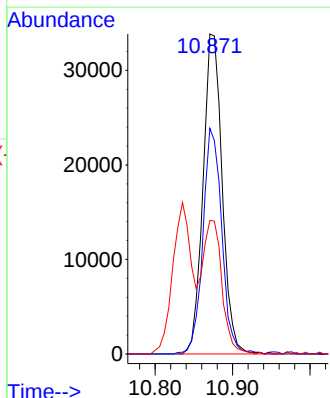
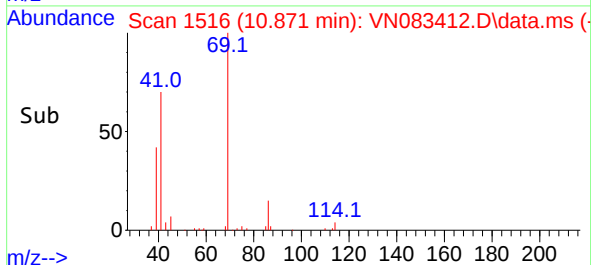


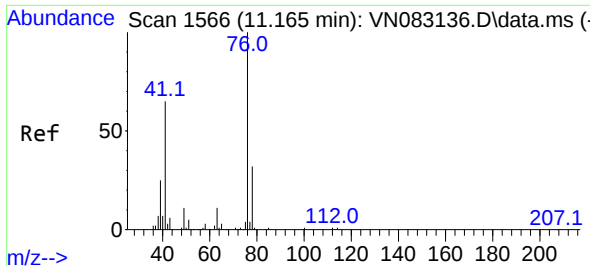
#56
Ethyl methacrylate
Concen: 19.290 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



Tgt Ion: 69 Resp: 58055

Ion	Ratio	Lower	Upper
69	100		
41	69.7	63.4	95.2
39	42.8	37.4	56.0





#57

1,3-Dichloropropane

Concen: 22.054 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

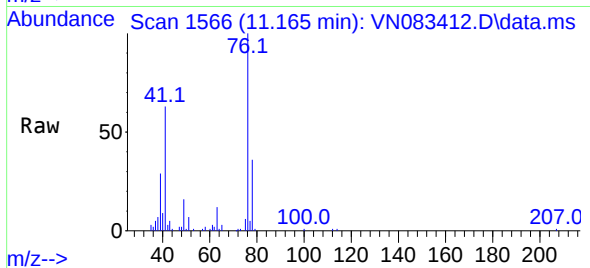
Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

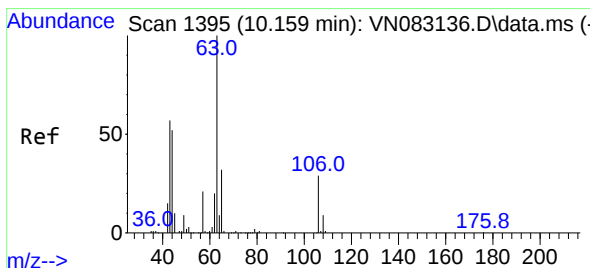
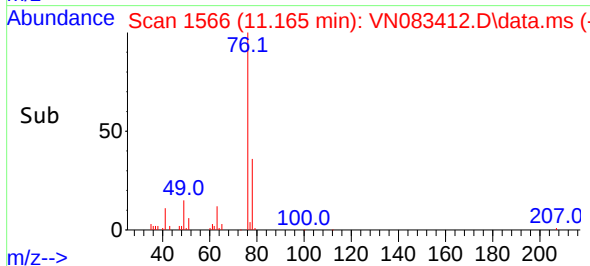
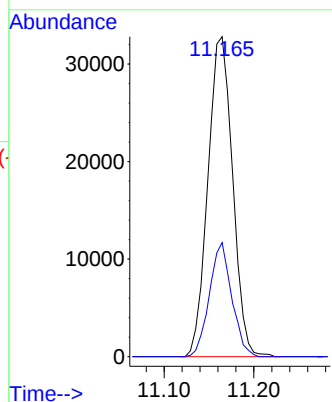


Tgt Ion: 76 Resp: 62755

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 89.537 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083412.D

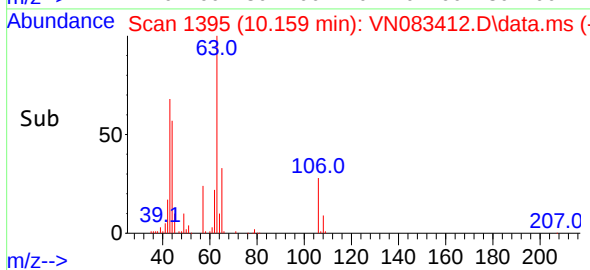
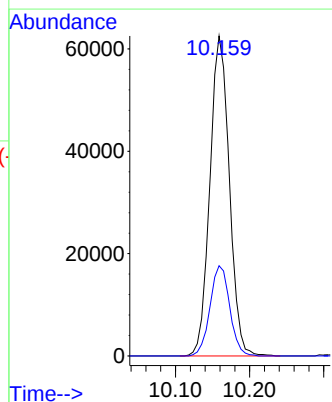
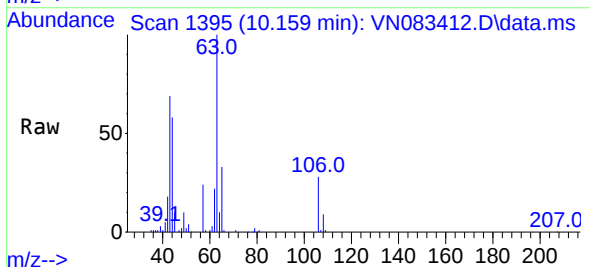
Acq: 21 Aug 2024 16:42

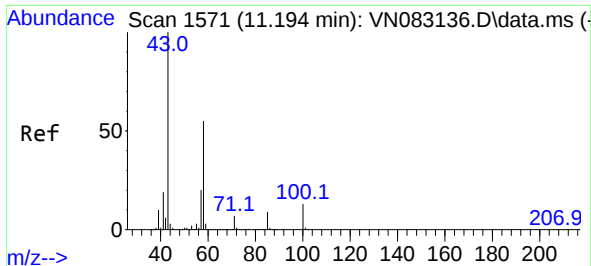
Tgt Ion: 63 Resp: 113903

Ion Ratio Lower Upper

63 100

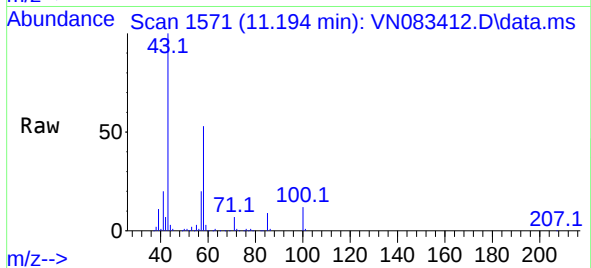
106 28.6 21.4 32.0



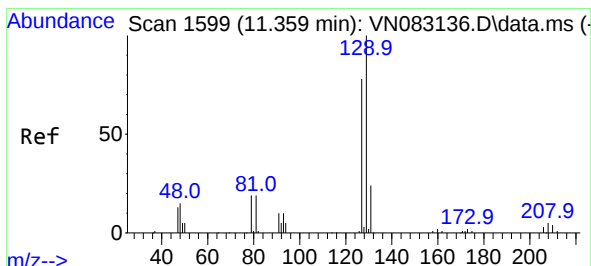
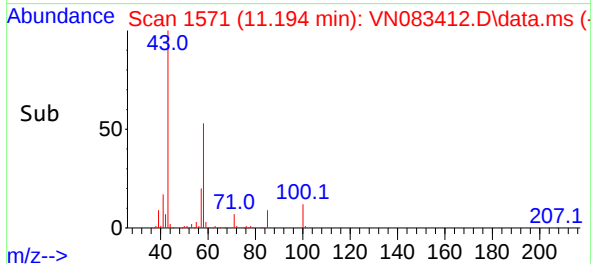
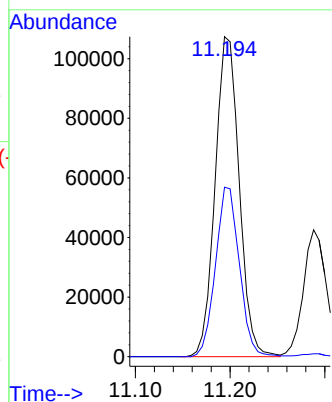


#59
2-Hexanone
Concen: 97.971 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

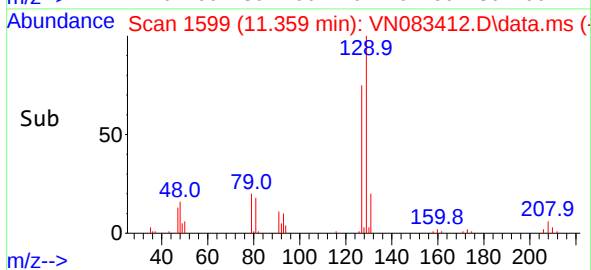
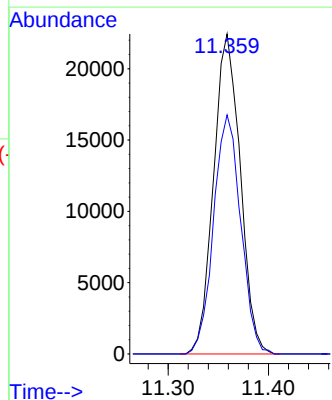
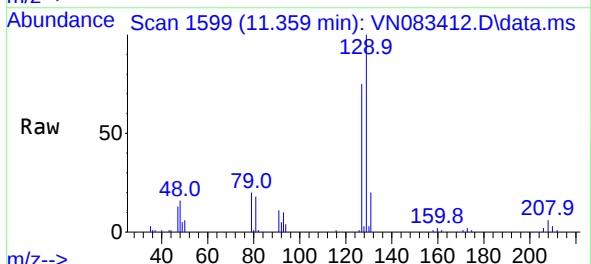


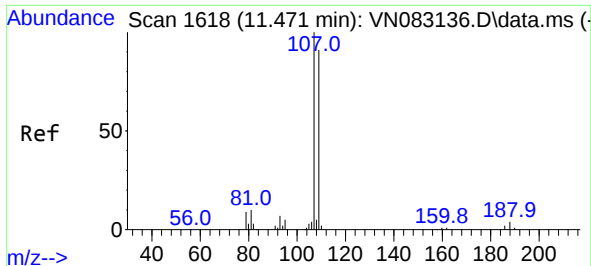
Tgt Ion: 43 Resp: 189927
Ion Ratio Lower Upper
43 100
58 52.5 24.6 73.8



#60
Dibromochloromethane
Concen: 21.505 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 129 Resp: 41508
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6

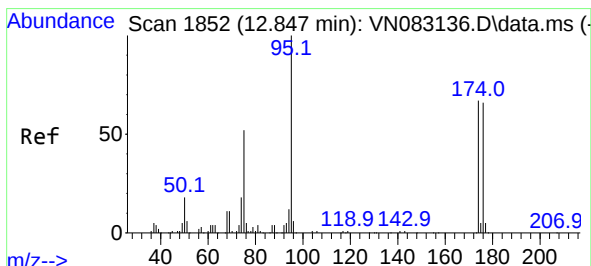
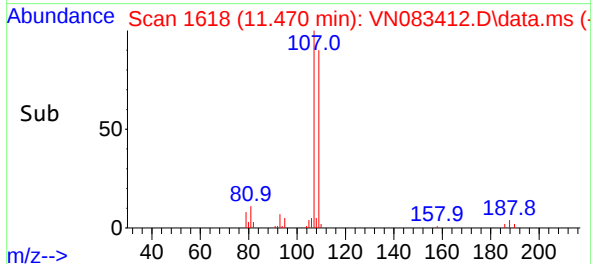
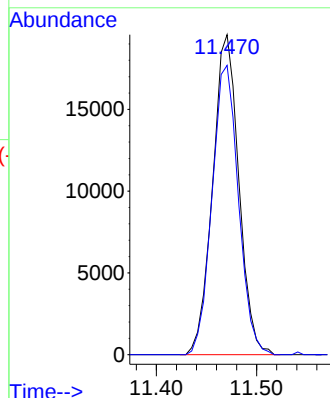
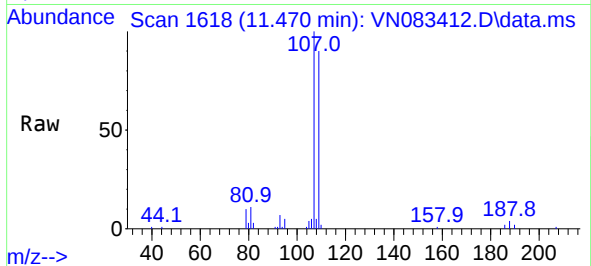




#61
1,2-Dibromoethane
Concen: 21.119 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

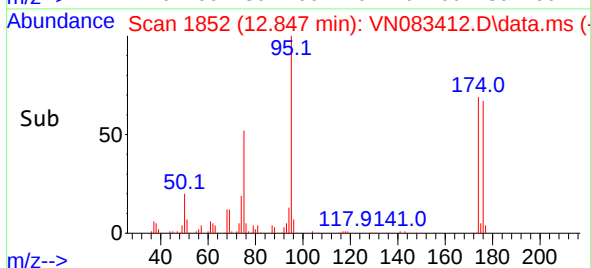
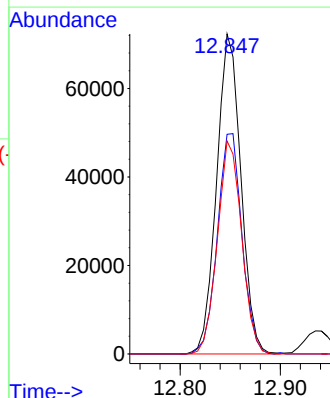
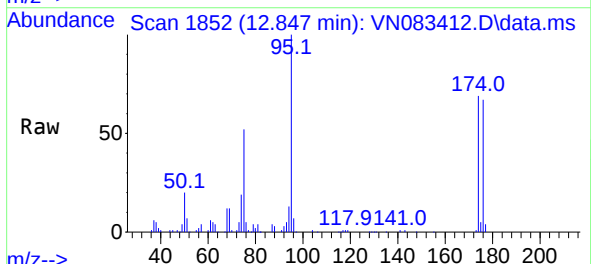
Instrument :
MSVOA_N
ClientSampleId :

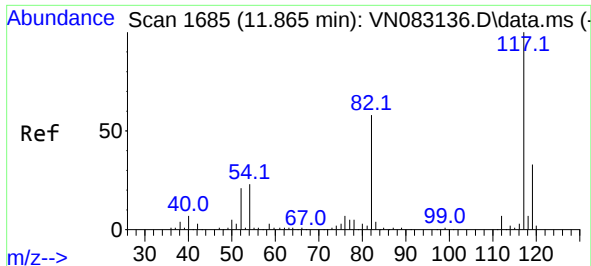
Tgt Ion:107 Resp: 35417
Ion Ratio Lower Upper
107 100
109 91.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 53.415 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

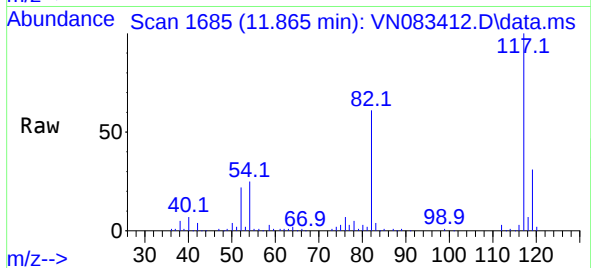
Tgt Ion: 95 Resp: 121530
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 66.2 0.0 147.6



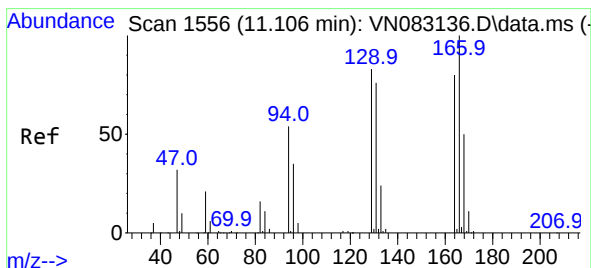
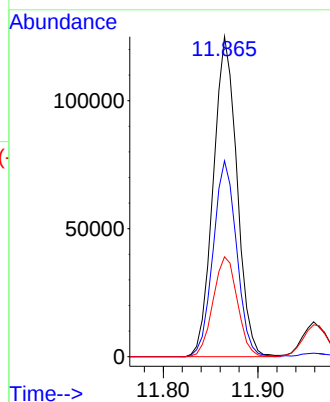
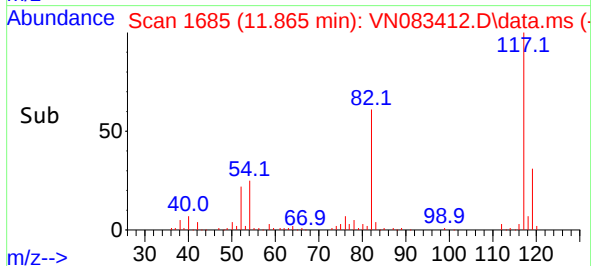


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

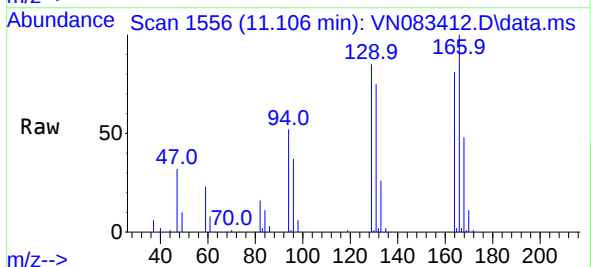
Instrument :
MSVOA_N
ClientSampleId :



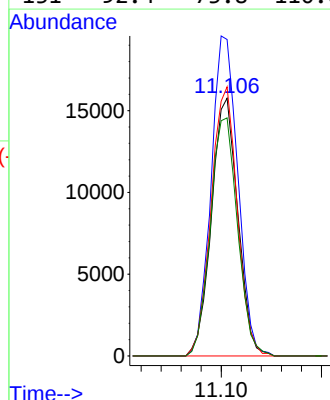
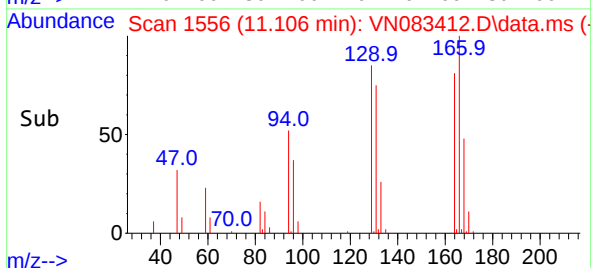
Tgt Ion:117 Resp: 217995
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 31.2 25.6 38.4

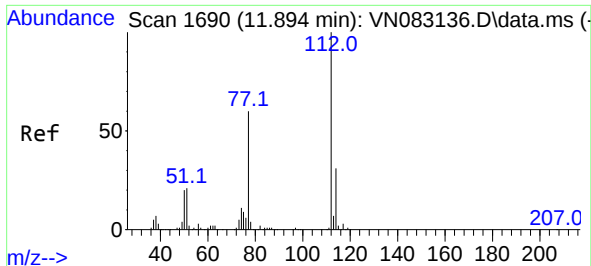


#64
Tetrachloroethene
Concen: 19.919 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



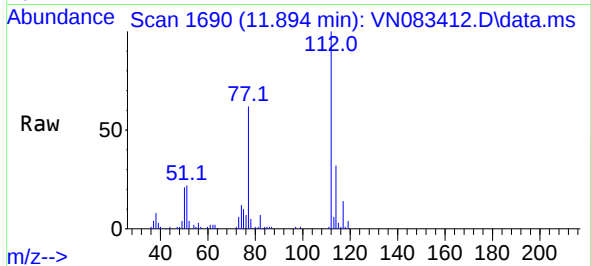
Tgt Ion:164 Resp: 28758
Ion Ratio Lower Upper
164 100
166 122.8 101.4 152.0
129 104.4 75.7 113.5
131 92.4 73.8 110.6



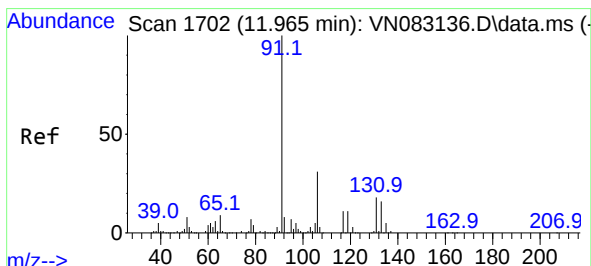
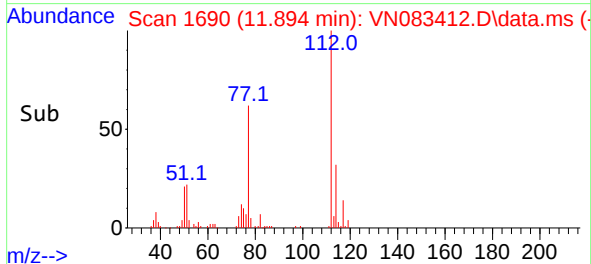
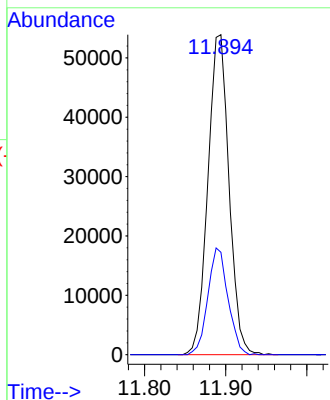


#65
Chlorobenzene
Concen: 20.188 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

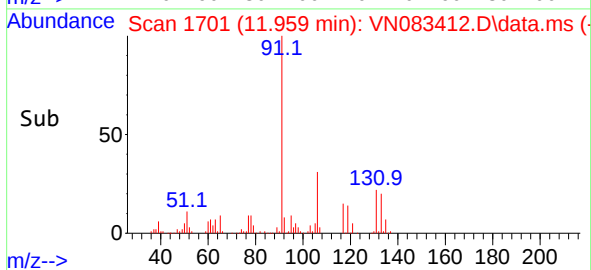
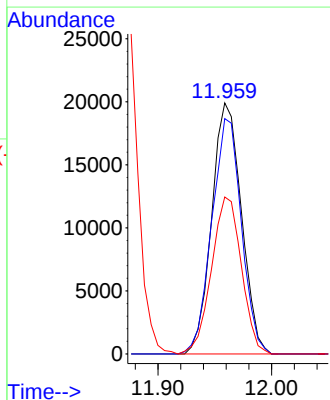
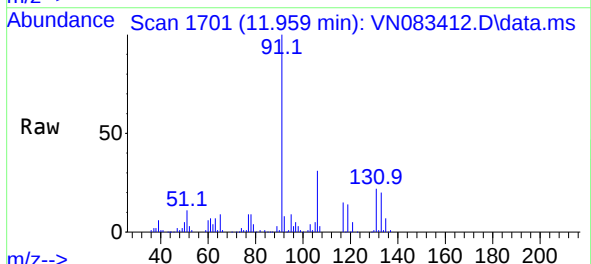


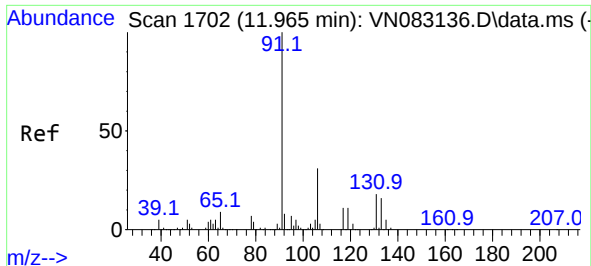
Tgt Ion:112 Resp: 97255
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.286 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

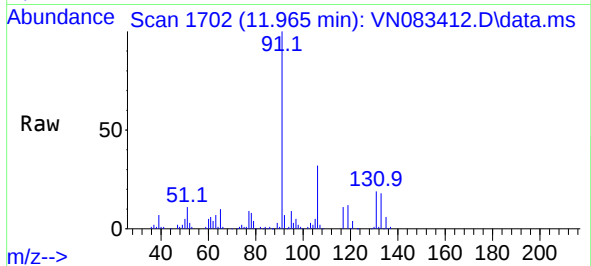
Tgt Ion:131 Resp: 36165
Ion Ratio Lower Upper
131 100
133 93.5 47.3 142.0
119 62.9 32.5 97.4



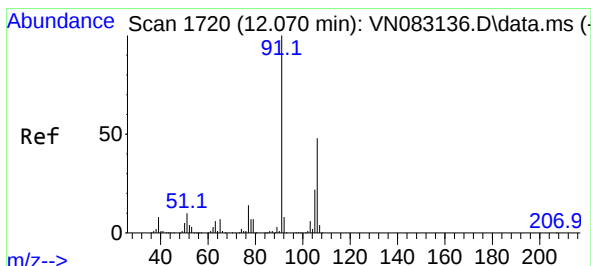
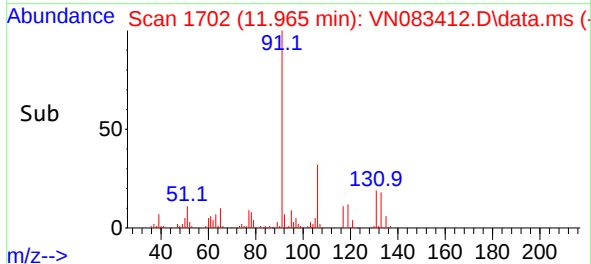
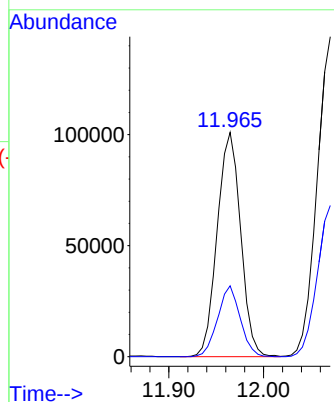


#67
Ethyl Benzene
Concen: 19.685 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

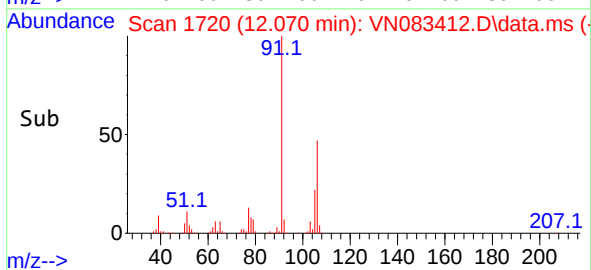
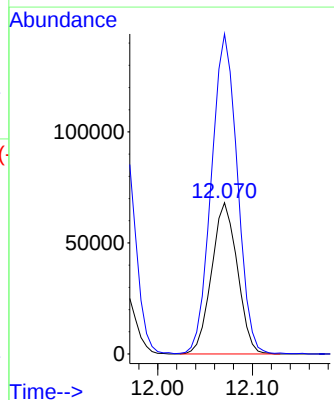
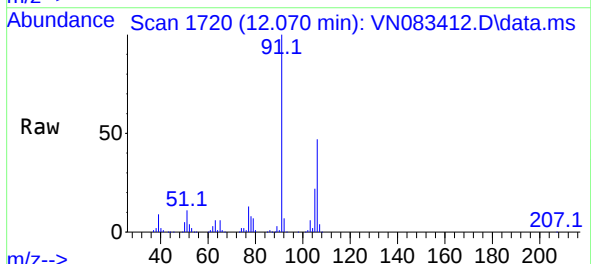


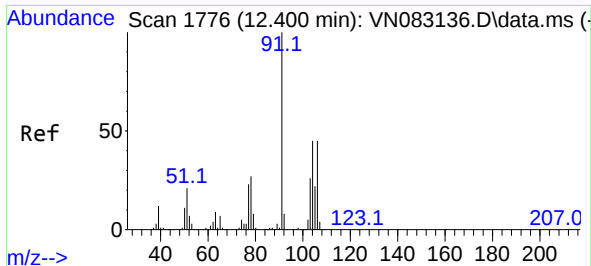
Tgt Ion: 91 Resp: 173965
Ion Ratio Lower Upper
91 100
106 31.6 24.0 36.0



#68
m/p-Xylenes
Concen: 38.924 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion:106 Resp: 128854
Ion Ratio Lower Upper
106 100
91 213.4 166.1 249.1

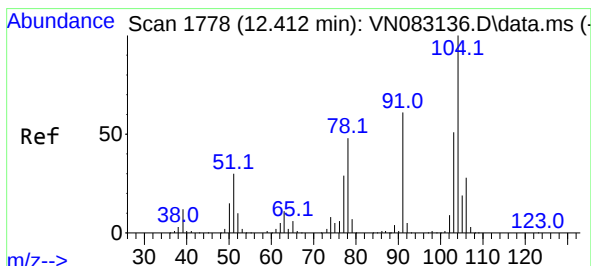
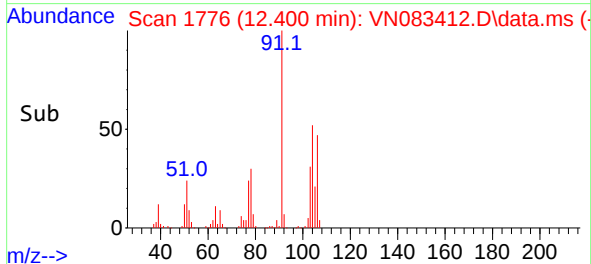
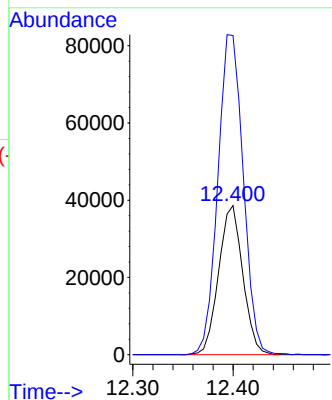
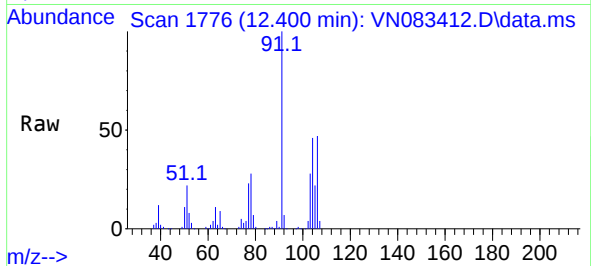




#69
o-Xylene
Concen: 19.754 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

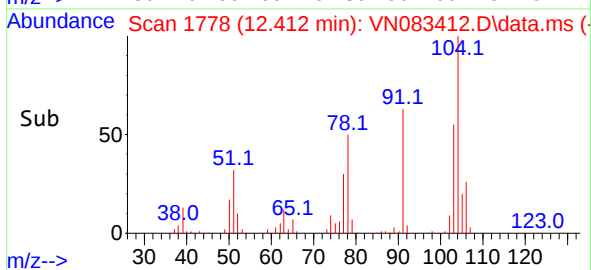
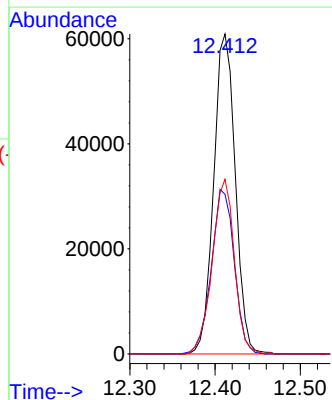
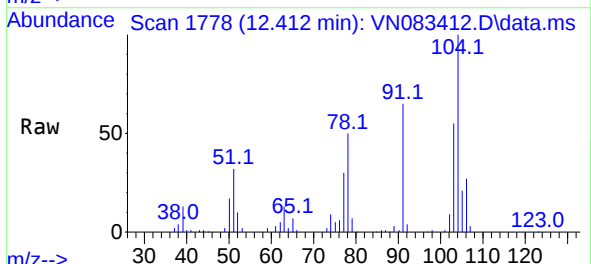
Instrument :
MSVOA_N
ClientSampleId :

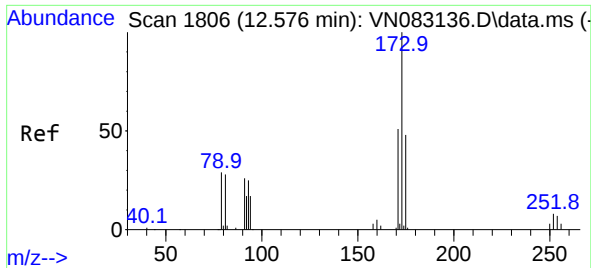
Tgt Ion:106 Resp: 64495
Ion Ratio Lower Upper
106 100
91 226.0 111.3 333.9



#70
Styrene
Concen: 19.541 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion:104 Resp: 107159
Ion Ratio Lower Upper
104 100
78 54.6 41.6 62.4
103 55.9 44.0 66.0

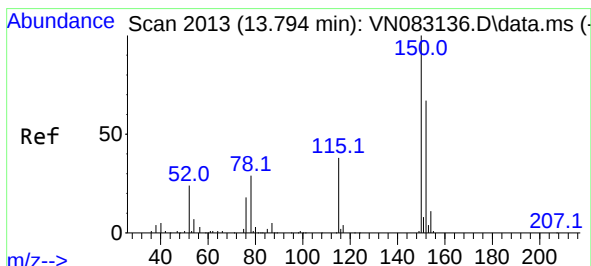
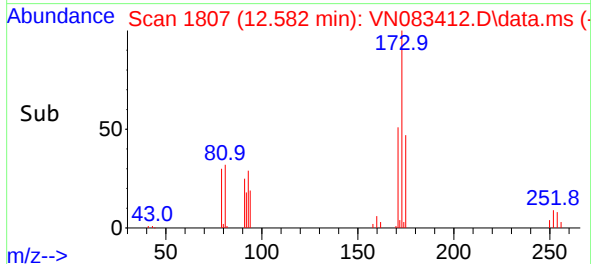
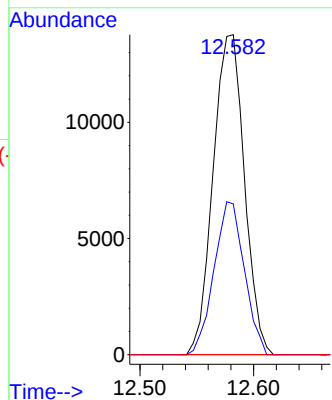
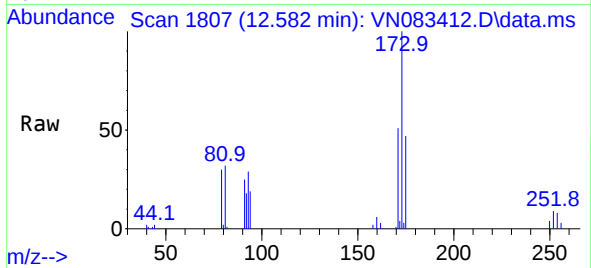




#71
Bromoform
Concen: 20.477 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

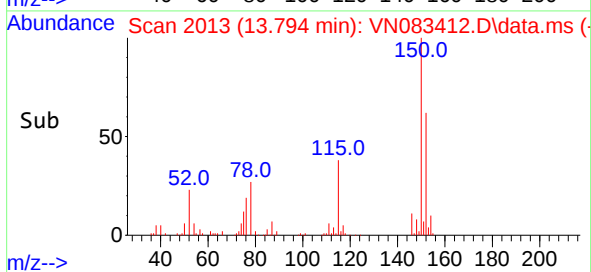
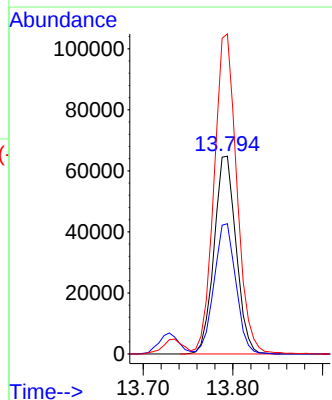
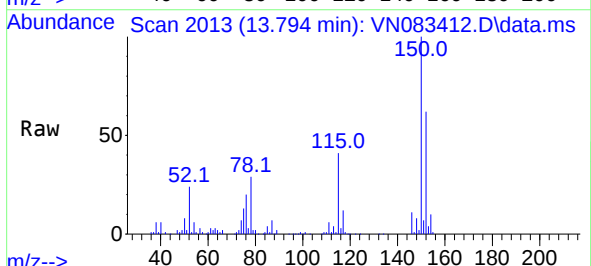
Instrument :
MSVOA_N
ClientSampleId :

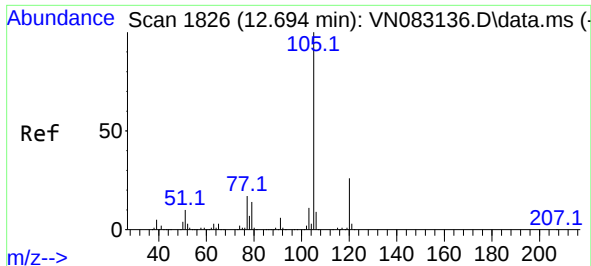
Tgt Ion:173 Resp: 26356
Ion Ratio Lower Upper
173 100
175 46.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

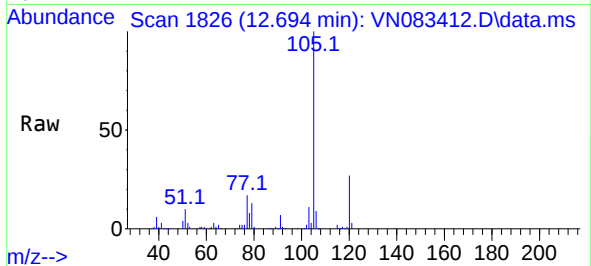
Tgt Ion:152 Resp: 110419
Ion Ratio Lower Upper
152 100
115 65.7 30.6 91.6
150 167.5 0.0 348.6



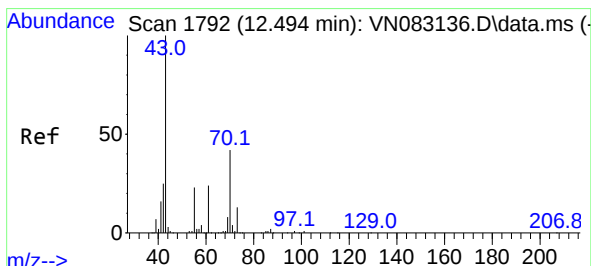
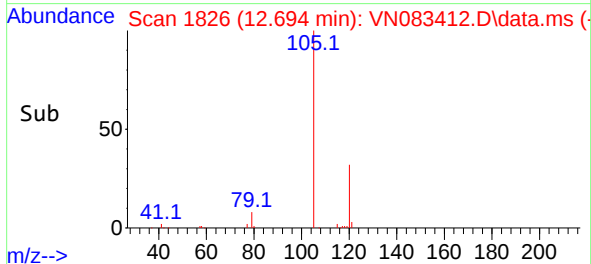
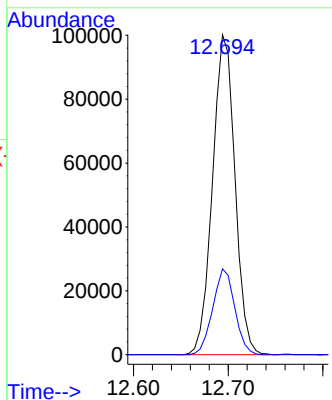


#73
Isopropylbenzene
Concen: 17.840 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

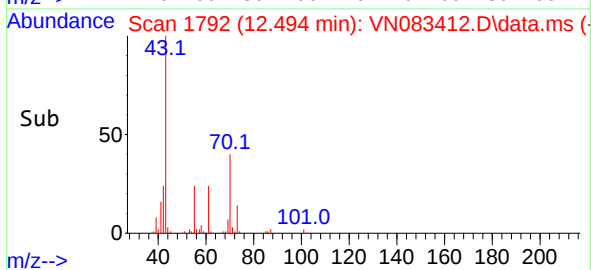
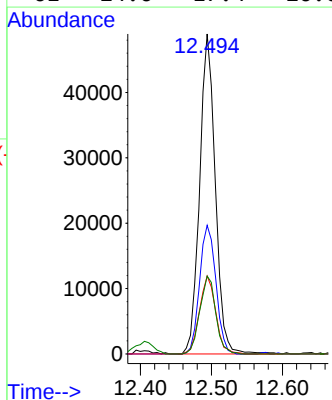
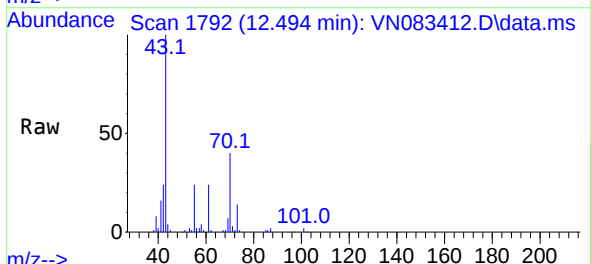


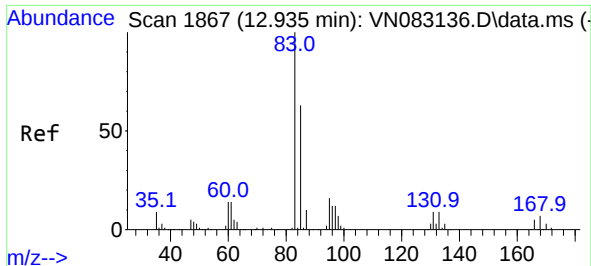
Tgt Ion:105 Resp: 164761
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 16.702 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 43 Resp: 75454
Ion Ratio Lower Upper
43 100
70 41.7 29.8 44.6
55 25.2 18.7 28.1
61 24.6 17.4 26.0

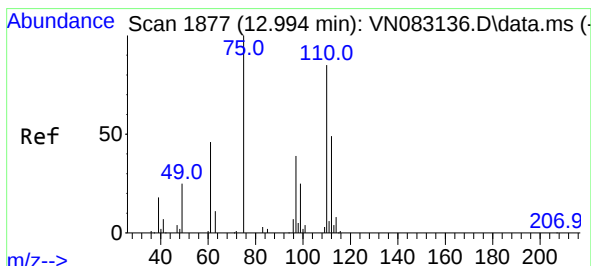
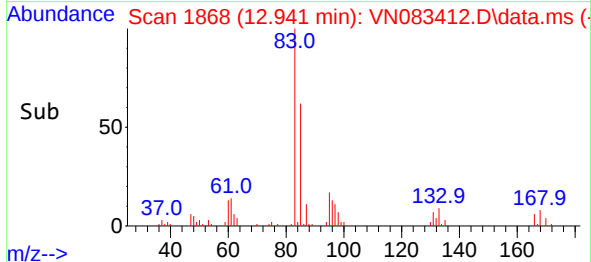
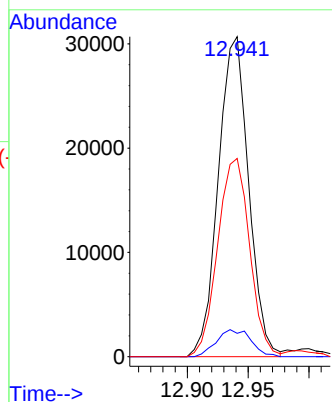
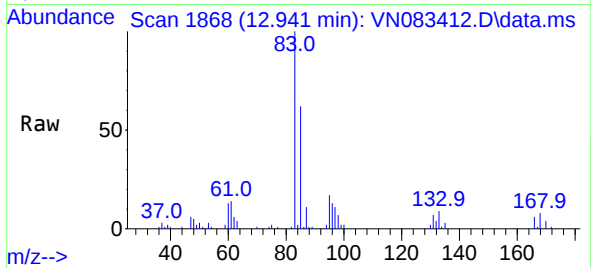




#75
1,1,2,2-Tetrachloroethane
Concen: 20.362 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

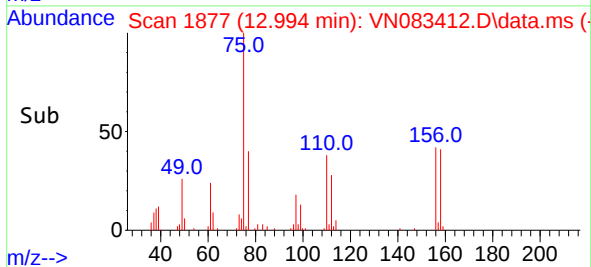
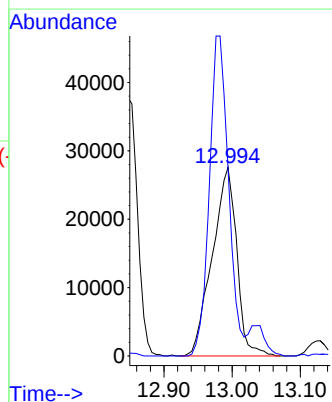
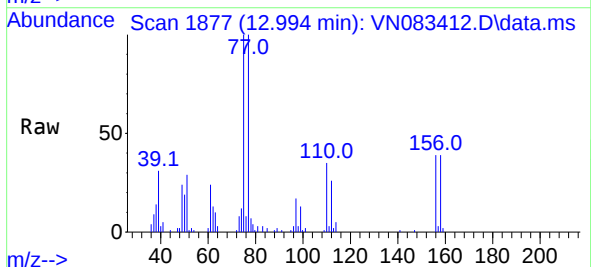
Instrument :
MSVOA_N
ClientSampleId :

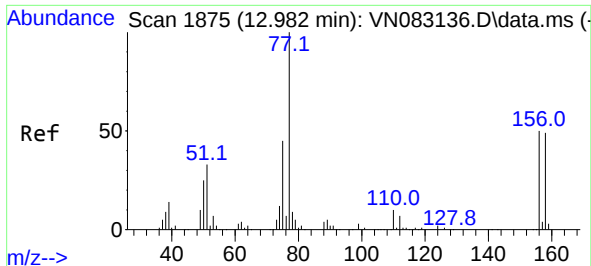
Tgt Ion: 83 Resp: 53190
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 65.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.400 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 75 Resp: 68825
Ion Ratio Lower Upper
75 100
77 133.5 110.9 332.6

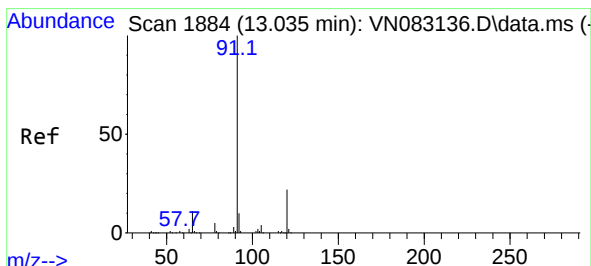
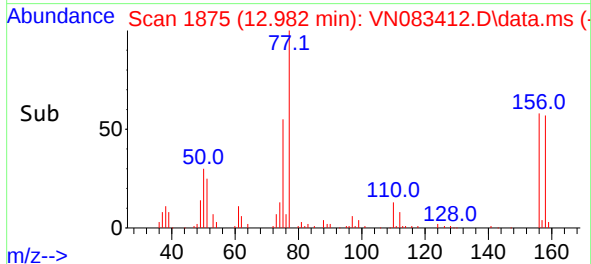
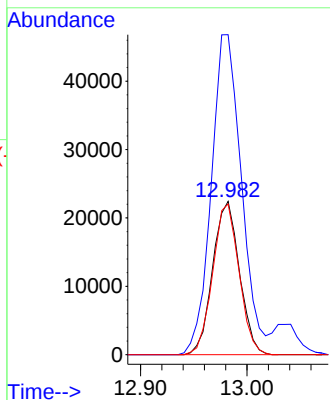
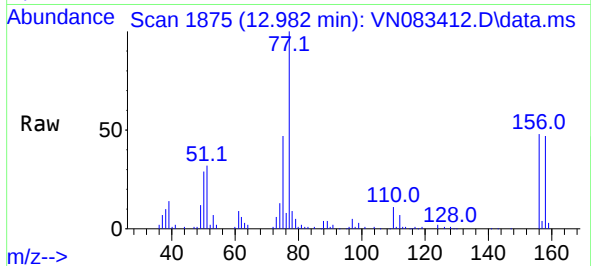




#77
Bromobenzene
Concen: 19.051 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

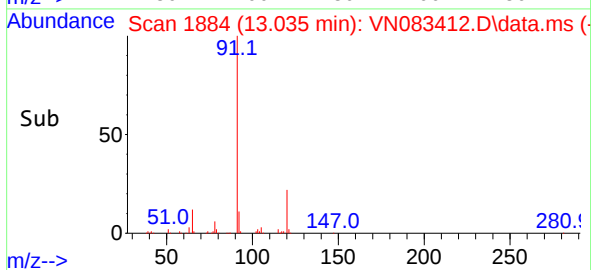
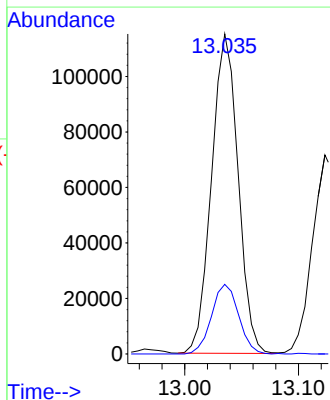
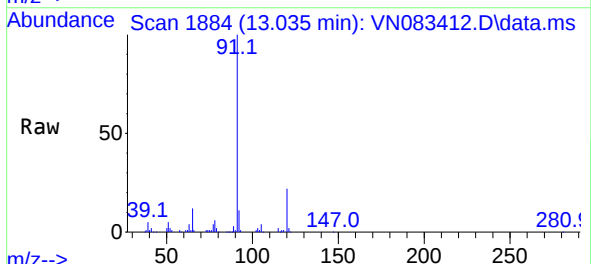
Instrument :
MSVOA_N
ClientSampleId :

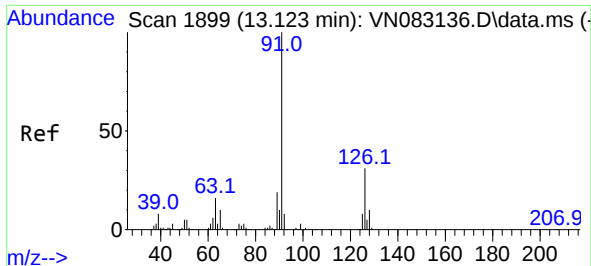
Tgt Ion:156 Resp: 39086
Ion Ratio Lower Upper
156 100
77 235.0 111.3 333.8
158 96.7 48.3 144.9



#78
n-propylbenzene
Concen: 17.558 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

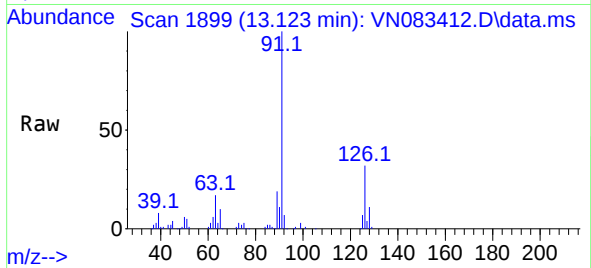
Tgt Ion: 91 Resp: 186720
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9



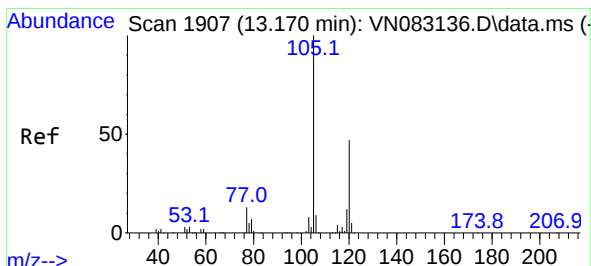
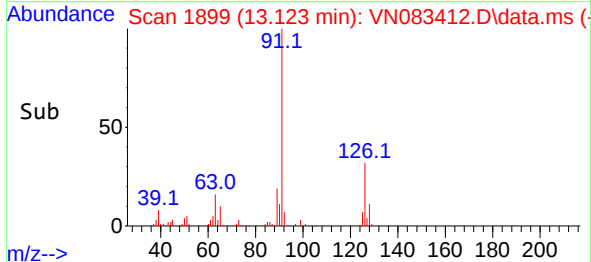
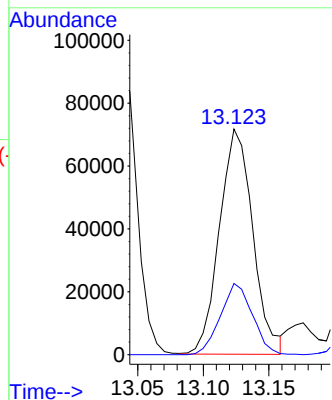


#79
2-Chlorotoluene
Concen: 18.816 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

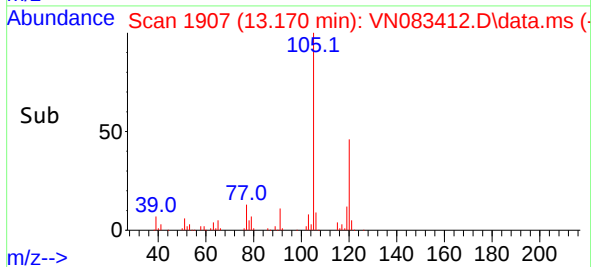
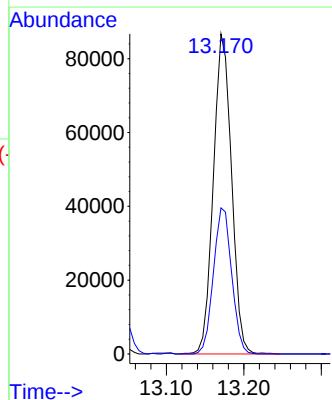
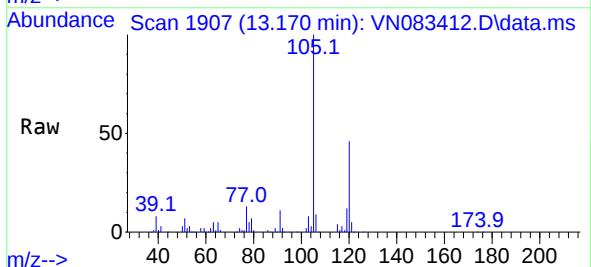


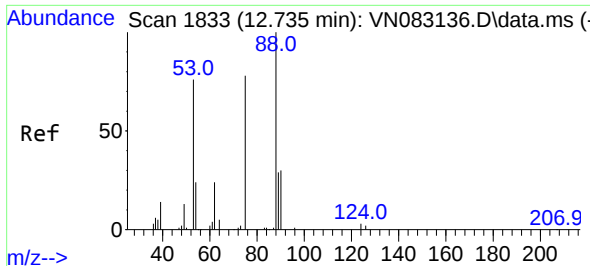
Tgt Ion: 91 Resp: 126866
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.267 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 105 Resp: 141247
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.8

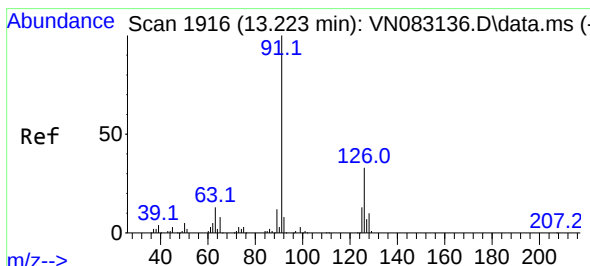
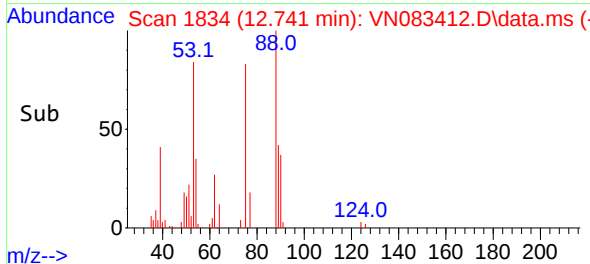
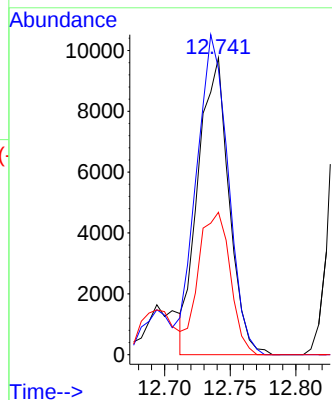
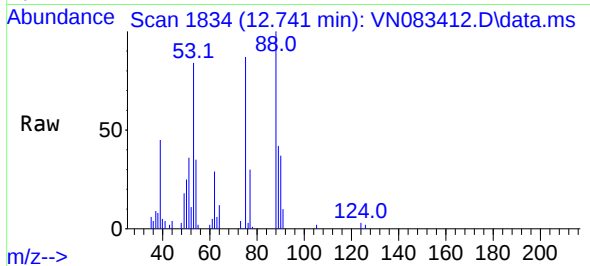




#81
trans-1,4-Dichloro-2-butene
Concen: 14.308 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

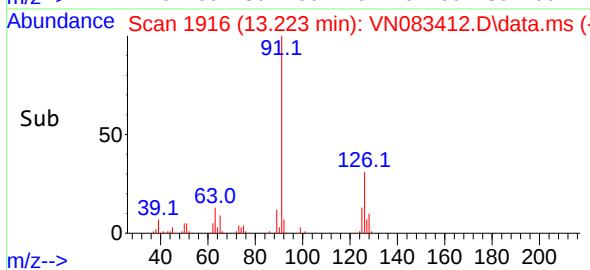
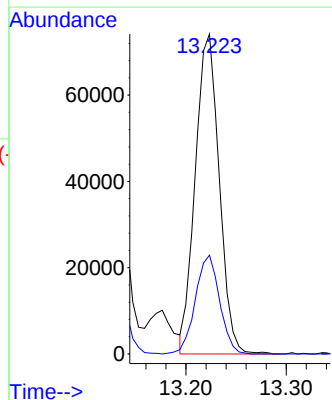
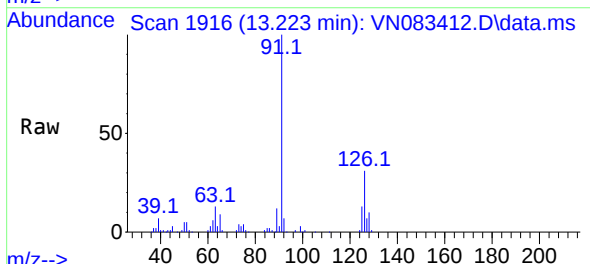
Instrument :
MSVOA_N
ClientSampleId :

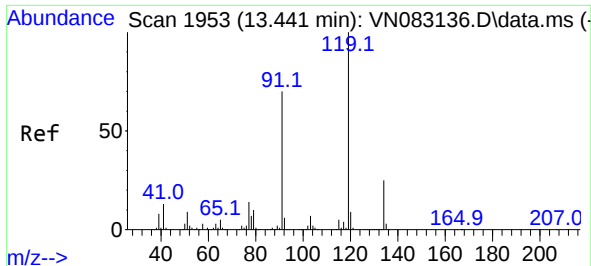
Tgt Ion: 75 Resp: 15941
Ion Ratio Lower Upper
75 100
53 112.1 88.4 132.6
89 49.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.203 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

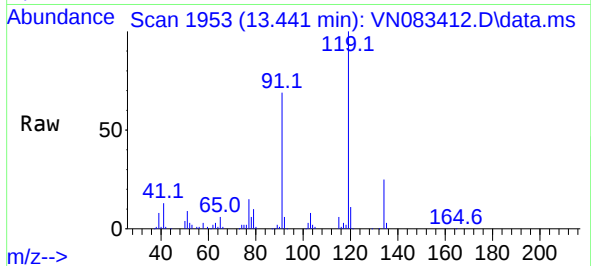
Tgt Ion: 91 Resp: 123106
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6



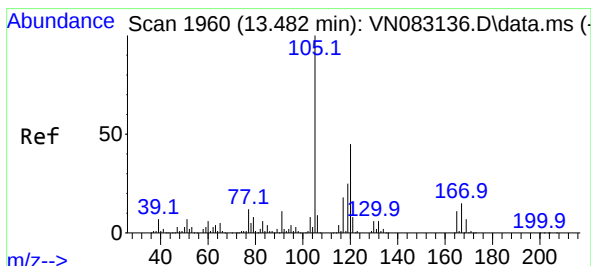
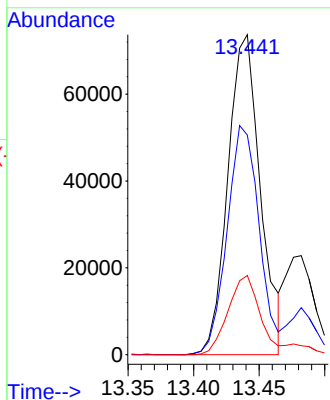
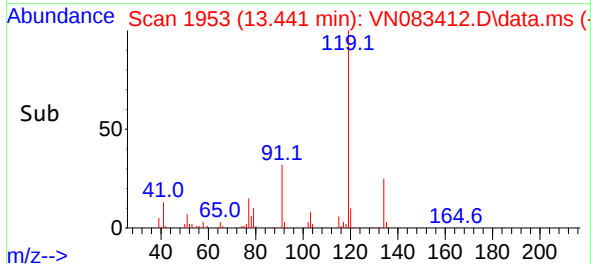


#83
tert-Butylbenzene
Concen: 18.586 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

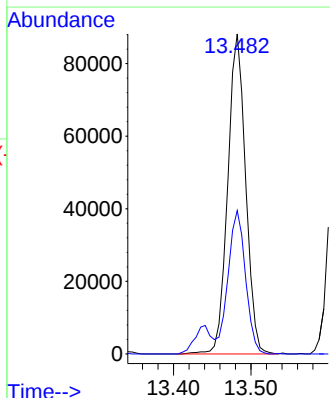
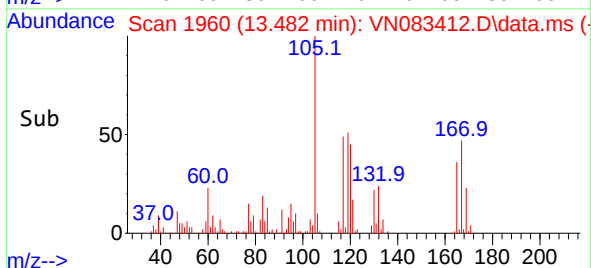
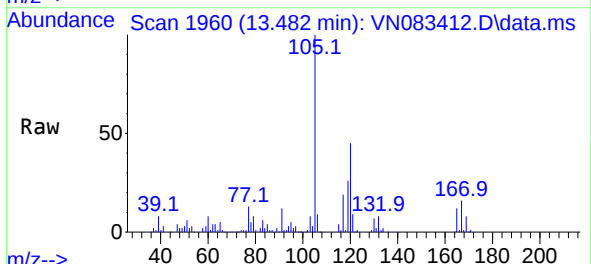


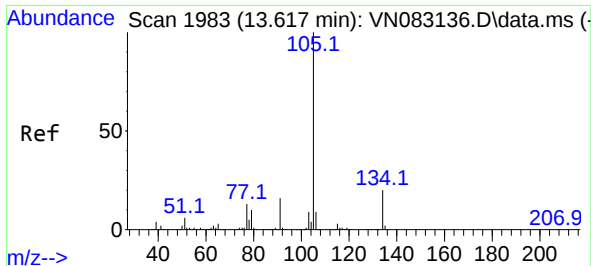
Tgt Ion:119 Resp: 127268
Ion Ratio Lower Upper
119 100
91 70.6 35.0 105.1
134 24.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 18.183 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

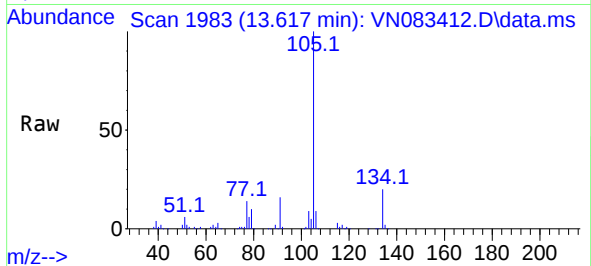
Tgt Ion:105 Resp: 141691
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8



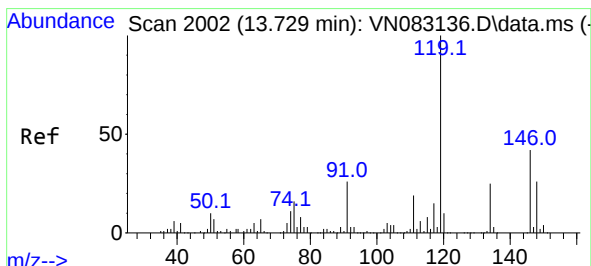
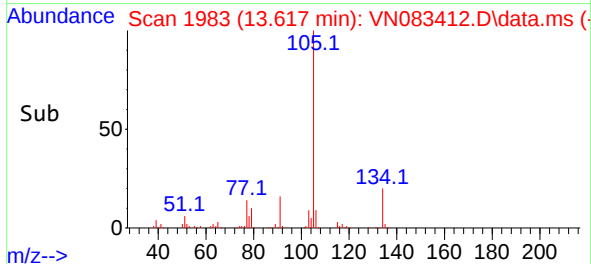
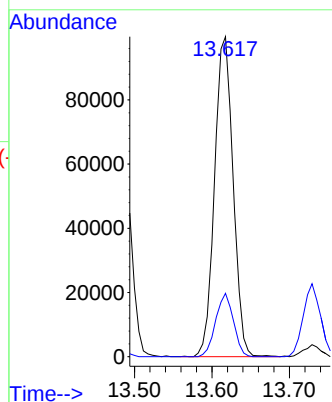


#85
 sec-Butylbenzene
 Concen: 17.721 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083412.D
 Acq: 21 Aug 2024 16:42

Instrument :
 MSVOA_N
 ClientSampleId :

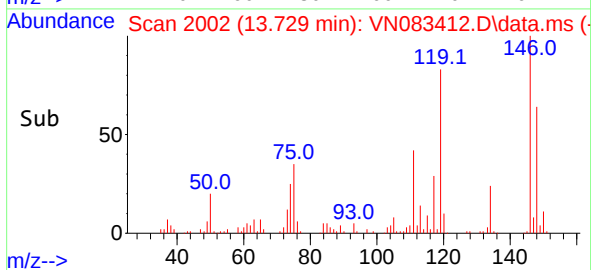
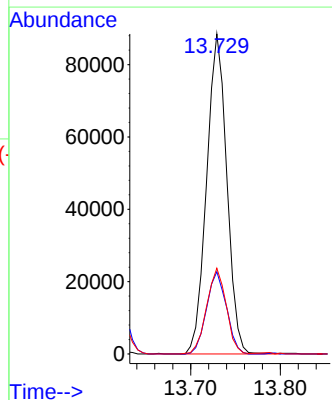
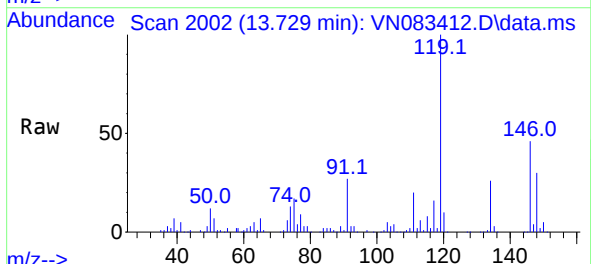


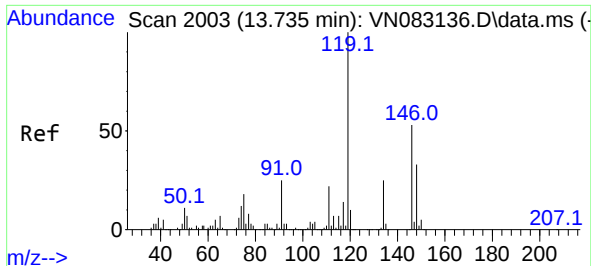
Tgt Ion:105 Resp: 165576
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.916 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083412.D
 Acq: 21 Aug 2024 16:42

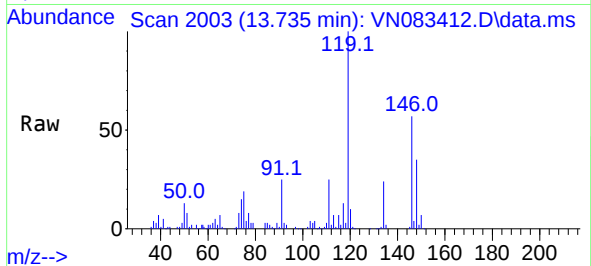
Tgt Ion:119 Resp: 138220
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 26.0 12.3 36.9



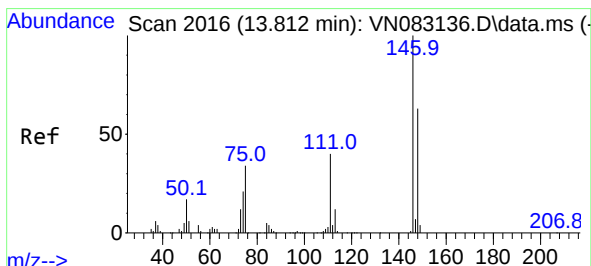
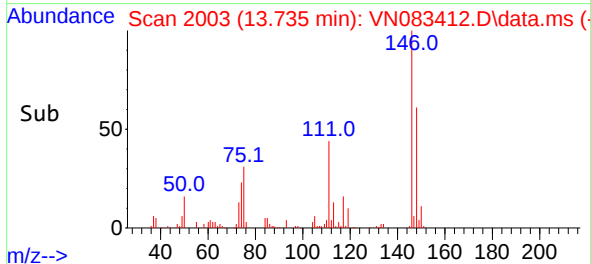
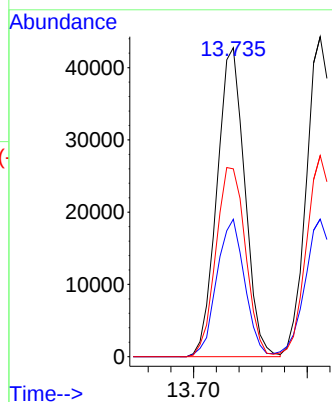


#87
1,3-Dichlorobenzene
Concen: 18.855 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

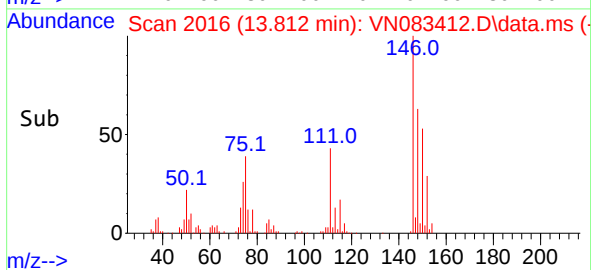
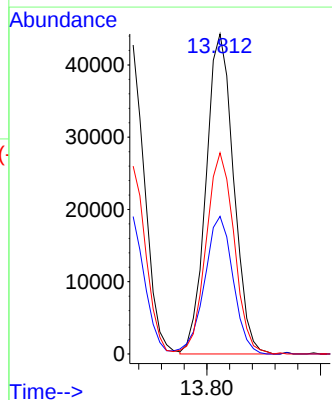
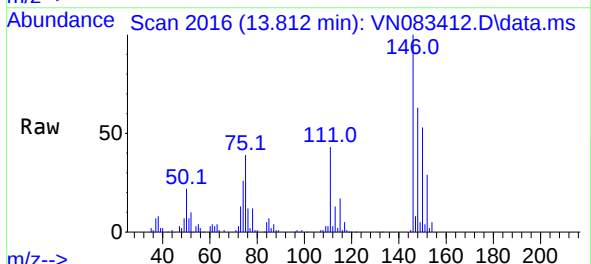


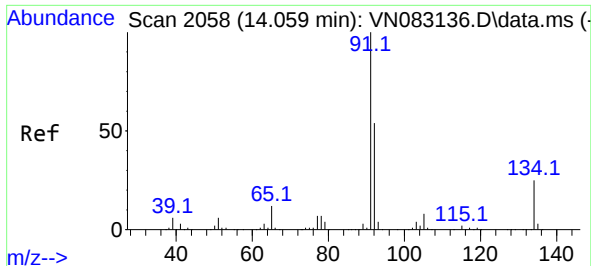
Tgt Ion:146 Resp: 72789
Ion Ratio Lower Upper
146 100
111 44.8 20.6 61.9
148 65.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.224 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion:146 Resp: 74817
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 64.3 32.2 96.6





#89

n-Butylbenzene

Concen: 17.635 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

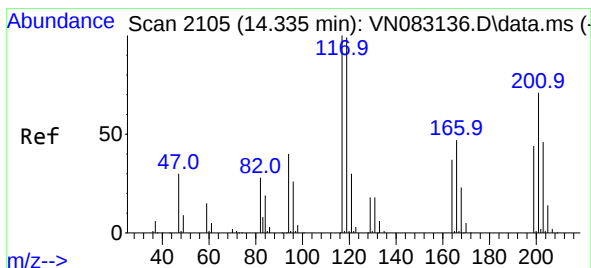
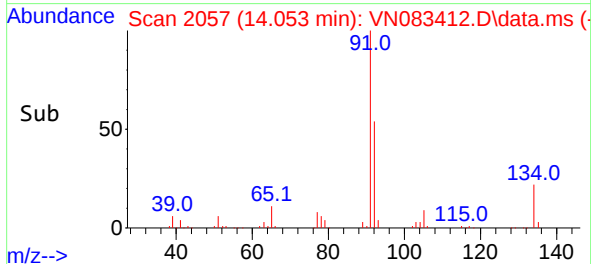
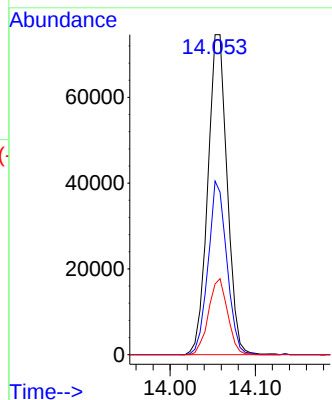
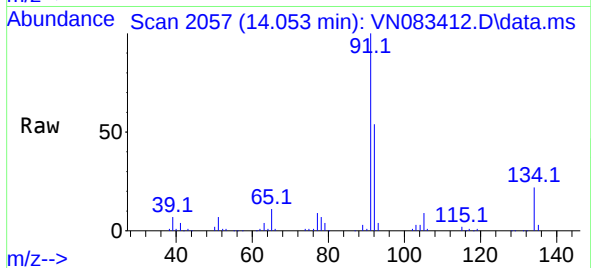
Tgt Ion: 91 Resp: 117884

Ion Ratio Lower Upper

91 100

92 52.2 26.1 78.3

134 23.4 12.1 36.3



#90

Hexachloroethane

Concen: 18.062 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN083412.D

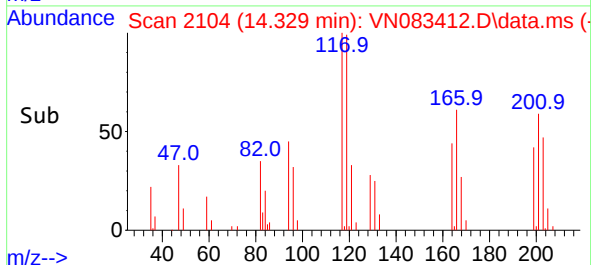
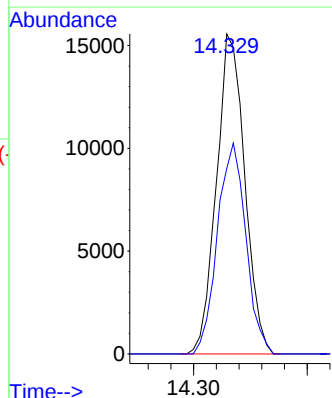
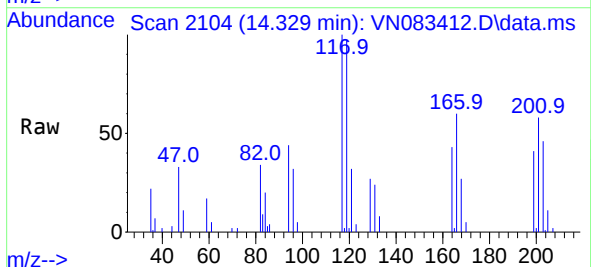
Acq: 21 Aug 2024 16:42

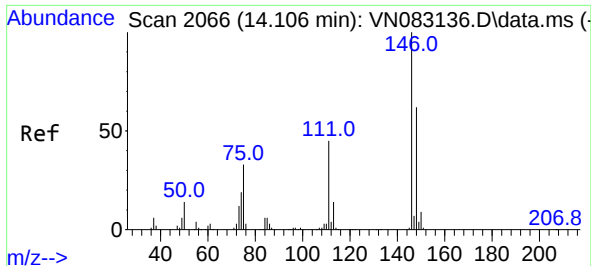
Tgt Ion: 117 Resp: 26921

Ion Ratio Lower Upper

117 100

201 66.2 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 19.910 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

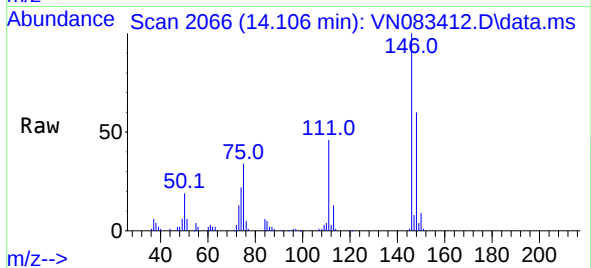
Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :



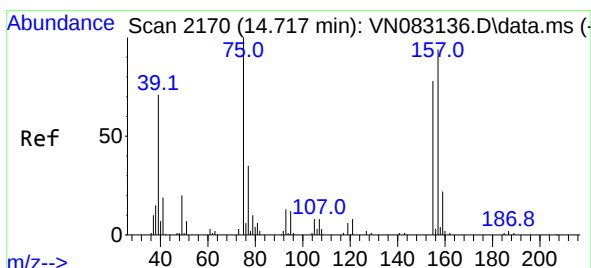
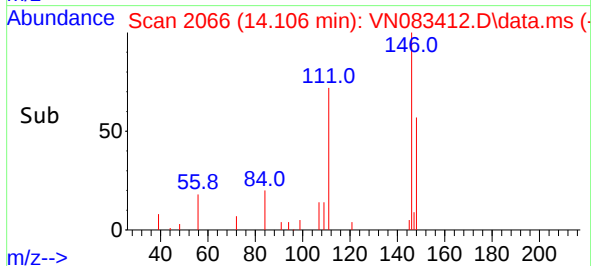
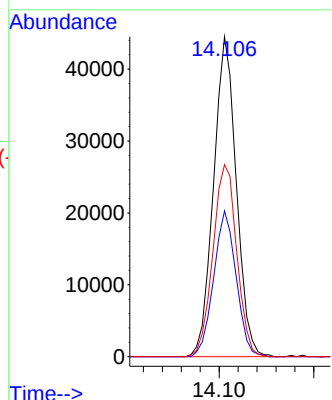
Tgt Ion:146 Resp: 74380

Ion Ratio Lower Upper

146 100

111 45.0 21.4 64.2

148 62.8 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.564 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

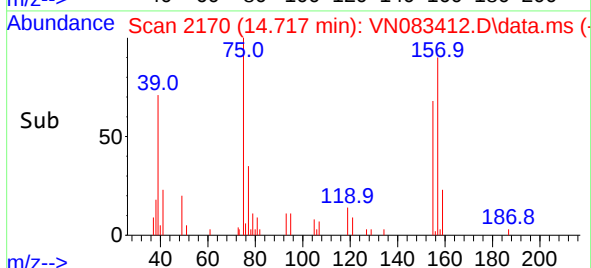
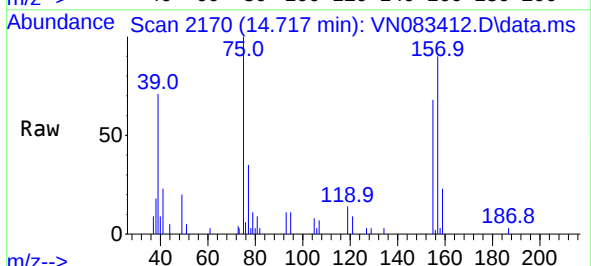
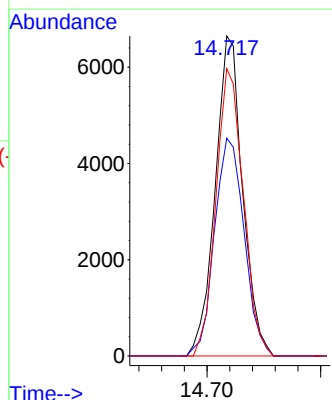
Tgt Ion: 75 Resp: 11133

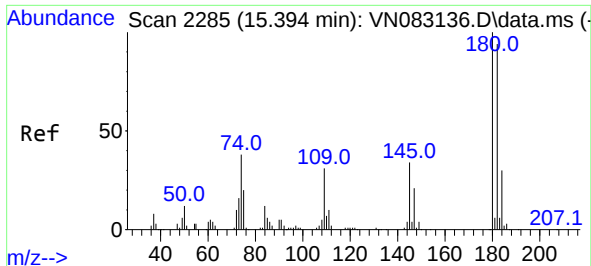
Ion Ratio Lower Upper

75 100

155 73.7 36.6 109.8

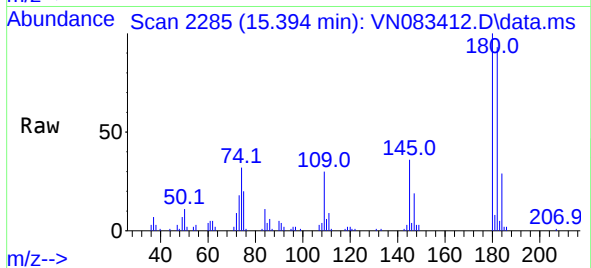
157 89.6 46.9 140.6



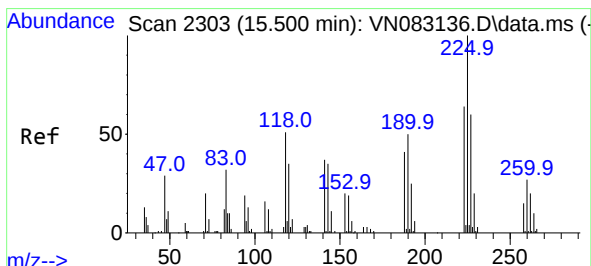
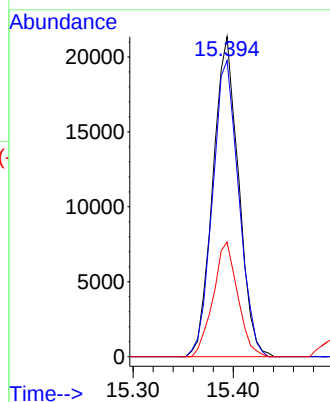
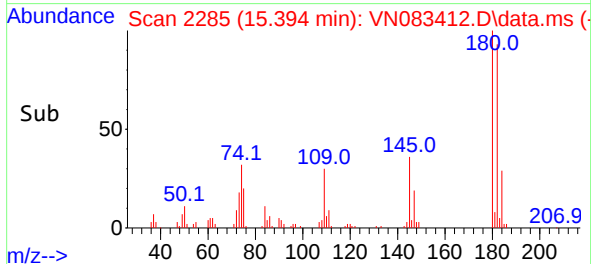


#93
1,2,4-Trichlorobenzene
Concen: 18.089 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

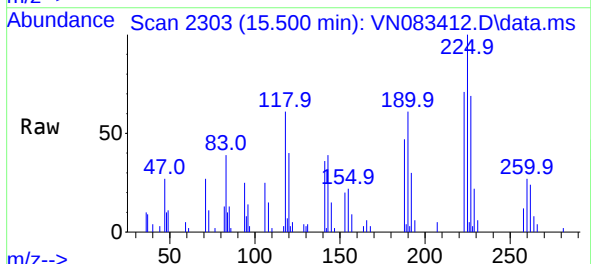
Instrument :
MSVOA_N
ClientSampleId :



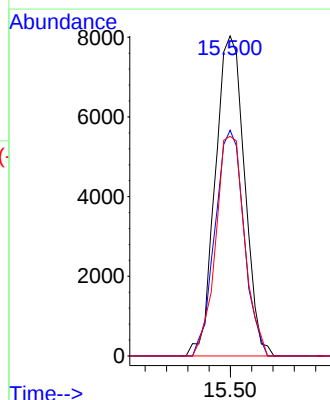
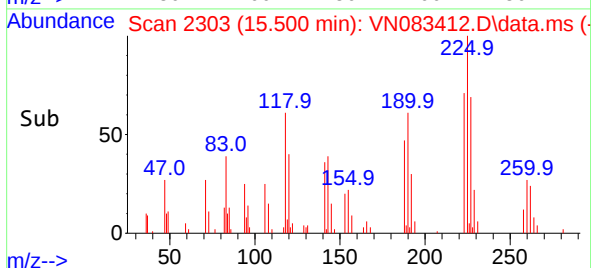
Tgt Ion:180 Resp: 37858
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 34.4 15.7 47.1

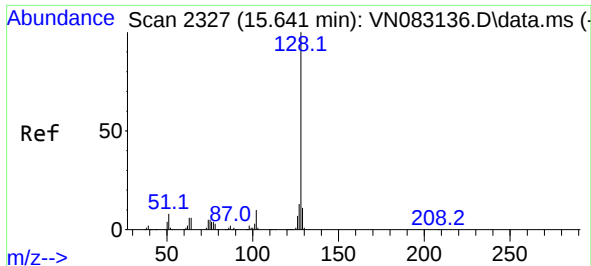


#94
Hexachlorobutadiene
Concen: 16.426 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



Tgt Ion:225 Resp: 15289
Ion Ratio Lower Upper
225 100
223 69.6 31.9 95.7
227 67.6 32.5 97.5

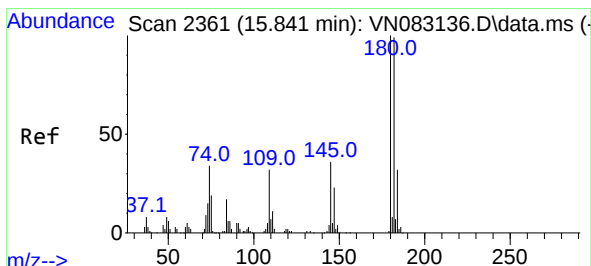
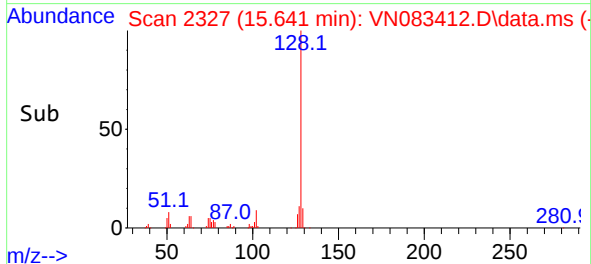
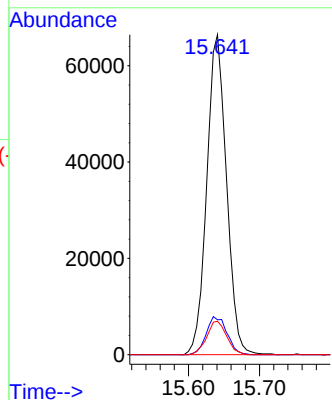
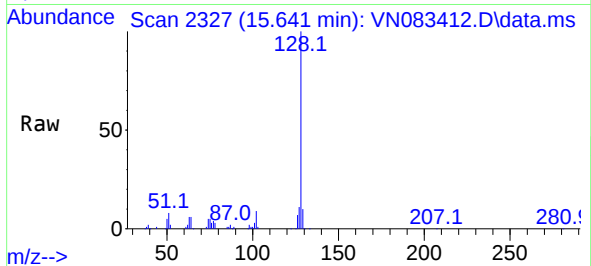




#95
Naphthalene
Concen: 17.280 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 128103
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.583 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion:180 Resp: 38483
Ion Ratio Lower Upper
180 100
182 93.9 48.9 146.8
145 36.5 16.8 50.4

