

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077942.D
 Acq On : 26 May 2023 23:16
 Operator : JC\MD
 Sample : VN0526WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS02

Quant Time: May 29 01:31:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	332642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	609643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	529556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	208449	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	245878	49.401	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.800%
35) Dibromofluoromethane	8.177	113	209225	52.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.260%
50) Toluene-d8	10.576	98	772114	50.459	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.920%
62) 4-Bromofluorobenzene	12.853	95	250670	46.384	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.760%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	65304	17.250	ug/l	99
3) Chloromethane	2.371	50	77754	18.234	ug/l	93
4) Vinyl Chloride	2.518	62	94846	19.872	ug/l	93
5) Bromomethane	2.965	94	76698	21.727	ug/l	92
6) Chloroethane	3.130	64	68817	20.006	ug/l	98
7) Trichlorofluoromethane	3.506	101	137339	20.647	ug/l	99
8) Diethyl Ether	3.977	74	49382	20.336	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.377	101	78104	21.218	ug/l	96
10) Methyl Iodide	4.600	142	92169	20.995	ug/l	98
11) Tert butyl alcohol	5.536	59	66661	97.046	ug/l	96
12) 1,1-Dichloroethene	4.353	96	71712	20.497	ug/l	90
13) Acrolein	4.189	56	35145	60.459	ug/l	92
14) Allyl chloride	5.036	41	102169	19.879	ug/l	95
15) Acrylonitrile	5.730	53	170424	92.867	ug/l	98
16) Acetone	4.442	43	143554	91.676	ug/l	100
17) Carbon Disulfide	4.724	76	172294	18.277	ug/l	98
18) Methyl Acetate	5.036	43	127802	19.455	ug/l	88
19) Methyl tert-butyl Ether	5.806	73	247496	19.544	ug/l	94
20) Methylene Chloride	5.283	84	100843	23.703	ug/l	94
21) trans-1,2-Dichloroethene	5.794	96	82711	21.046	ug/l #	83
22) Diisopropyl ether	6.683	45	241995	20.087	ug/l #	92
23) Vinyl Acetate	6.618	43	684645	91.725	ug/l #	91
24) 1,1-Dichloroethane	6.577	63	151307	20.501	ug/l	98
25) 2-Butanone	7.488	43	219607	89.653	ug/l #	85
26) 2,2-Dichloropropane	7.500	77	100267	15.991	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	99940	21.209	ug/l	96
28) Bromochloromethane	7.818	49	66971	20.981	ug/l	88
29) Tetrahydrofuran	7.853	42	142432	88.802	ug/l #	85
30) Chloroform	7.971	83	166767	20.541	ug/l	93
31) Cyclohexane	8.265	56	127501	18.848	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	148335	21.490	ug/l	98
36) 1,1-Dichloropropene	8.382	75	121112	20.829	ug/l	96
37) Ethyl Acetate	7.571	43	88141	17.007	ug/l	98
38) Carbon Tetrachloride	8.371	117	123749	21.076	ug/l	97
39) Methylcyclohexane	9.612	83	132880	18.667	ug/l	94
40) Benzene	8.612	78	361408	21.062	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	47969	17.380	ug/l	91
42) 1,2-Dichloroethane	8.677	62	127805	20.504	ug/l	96
43) Isopropyl Acetate	8.694	43	155953	18.423	ug/l	96
44) Trichloroethene	9.359	130	94485	21.747	ug/l	87
45) 1,2-Dichloropropane	9.629	63	90739	20.732	ug/l	97
46) Dibromomethane	9.712	93	64234	20.510	ug/l	96
47) Bromodichloromethane	9.894	83	127767	21.309	ug/l	94
48) Methyl methacrylate	9.688	41	74413	18.540	ug/l	91
49) 1,4-Dioxane	9.700	88	29853	393.809	ug/l	89
51) 4-Methyl-2-Pentanone	10.453	43	477214	94.838	ug/l	92
52) Toluene	10.635	92	231864	21.706	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	121085	19.070	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	139968	20.003	ug/l	95
55) 1,1,2-Trichloroethane	11.023	97	89321	21.059	ug/l	94
56) Ethyl methacrylate	10.882	69	125902	19.632	ug/l	92
57) 1,3-Dichloropropane	11.171	76	154792	21.288	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.171	63	257872	81.734	ug/l	93
59) 2-Hexanone	11.206	43	328035	88.137	ug/l	91
60) Dibromochloromethane	11.365	129	92006	21.012	ug/l	98
61) 1,2-Dibromoethane	11.476	107	88231	20.852	ug/l	100
64) Tetrachloroethene	11.112	164	87165	23.537	ug/l	98
65) Chlorobenzene	11.900	112	241157	21.006	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.970	131	87838	22.113	ug/l	97
67) Ethyl Benzene	11.970	91	432466	21.021	ug/l	98
68) m/p-Xylenes	12.082	106	334894	42.961	ug/l	100
69) o-Xylene	12.406	106	162731	21.227	ug/l	97
70) Styrene	12.418	104	249357	20.475	ug/l	96
71) Bromoform	12.588	173	55004	20.815	ug/l #	97
73) Isopropylbenzene	12.706	105	418924	23.315	ug/l	99
74) N-amyl acetate	12.500	43	121910	18.355	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.947	83	116370	21.052	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	141074	27.024	ug/l	76
77) Bromobenzene	12.988	156	91836	22.396	ug/l	96
78) n-propylbenzene	13.041	91	467584	22.073	ug/l	100
79) 2-Chlorotoluene	13.129	91	293201	23.195	ug/l	98
80) 1,3,5-Trimethylbenzene	13.182	105	349752	23.160	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	26538	16.250	ug/l #	86
82) 4-Chlorotoluene	13.229	91	265214	21.087	ug/l	98
83) tert-Butylbenzene	13.447	119	291952	22.145	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	346137	23.305	ug/l	99
85) sec-Butylbenzene	13.623	105	400023	21.350	ug/l	98
86) p-Isopropyltoluene	13.735	119	321282	21.509	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	158191	20.861	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	154016	20.467	ug/l	99
89) n-Butylbenzene	14.064	91	248576	18.093	ug/l	99
90) Hexachloroethane	14.341	117	54305	22.130	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	154895	21.865	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.729	75	18983	17.738	ug/l	96
93) 1,2,4-Trichlorobenzene	15.406	180	55695	13.453	ug/l	99
94) Hexachlorobutadiene	15.511	225	27799	16.173	ug/l	98
95) Naphthalene	15.647	128	162253	11.386	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	59429	14.662	ug/l	96

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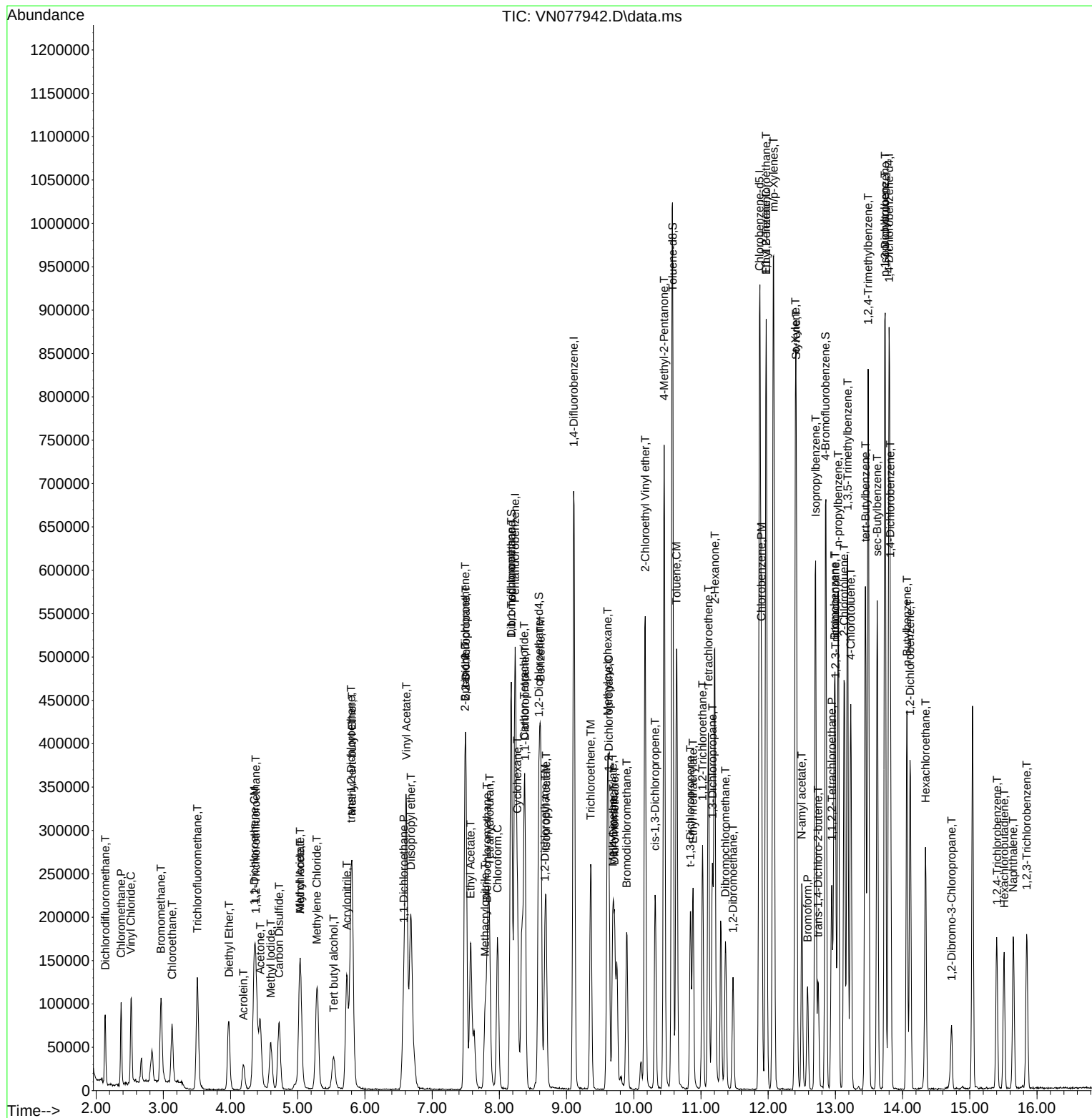
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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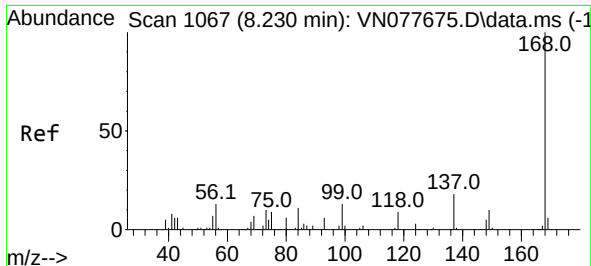
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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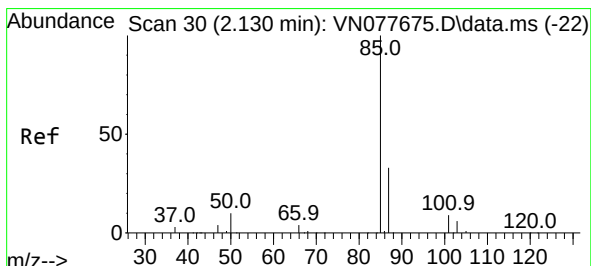
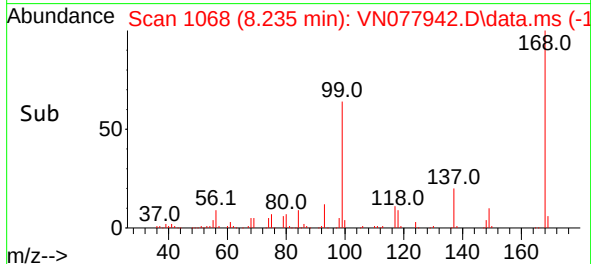
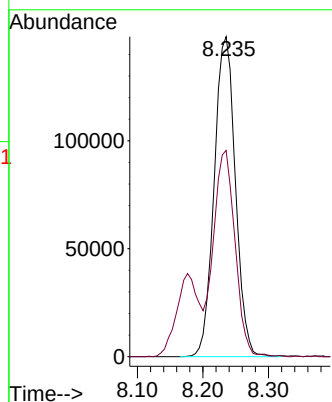
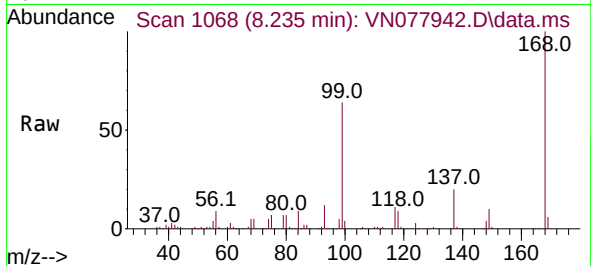




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
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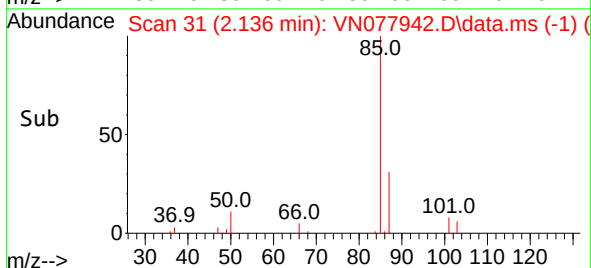
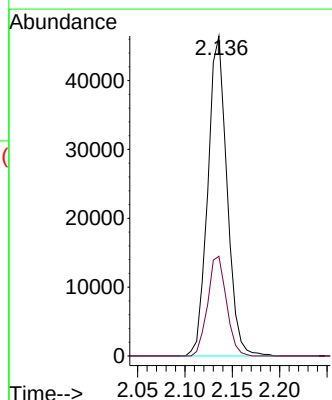
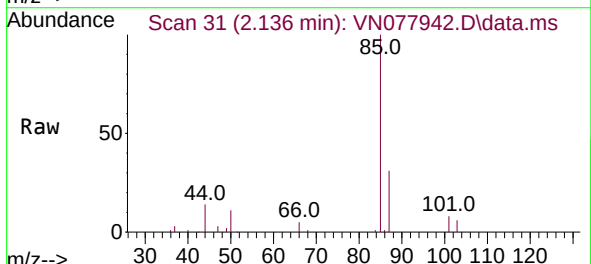
Instrument :
MSVOA_N
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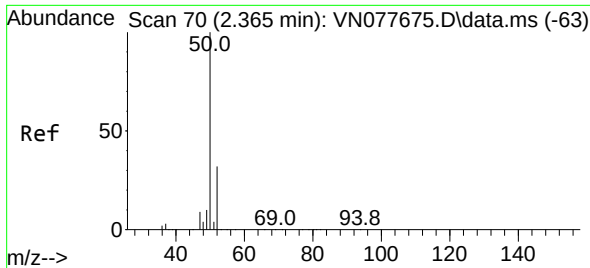
Tgt Ion:168 Resp: 332642
Ion Ratio Lower Upper
168 100
99 64.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.250 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 85 Resp: 65304
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4

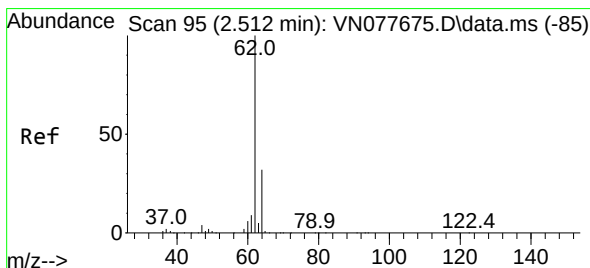
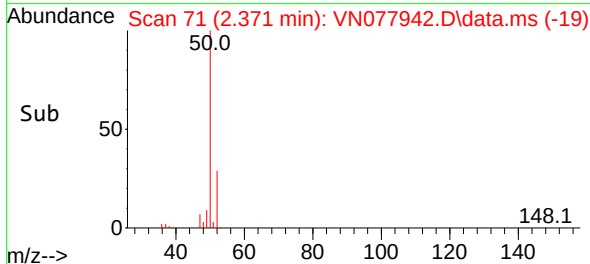
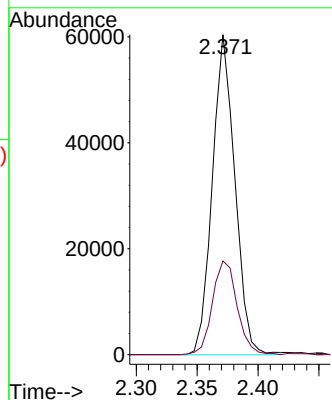
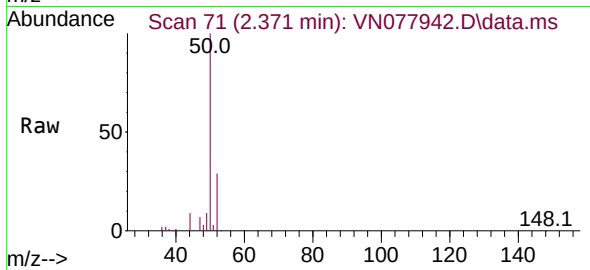




#3
Chloromethane
Concen: 18.234 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

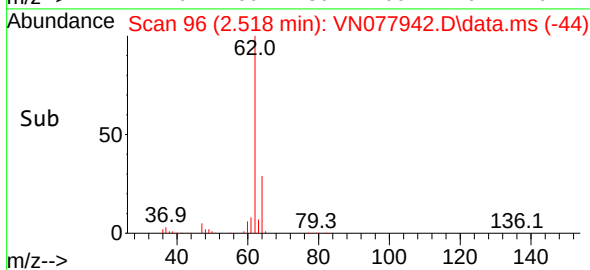
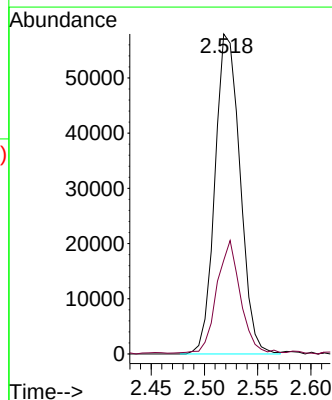
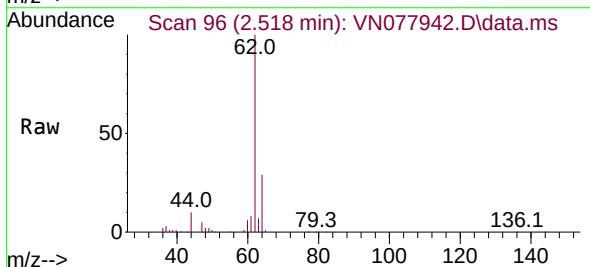
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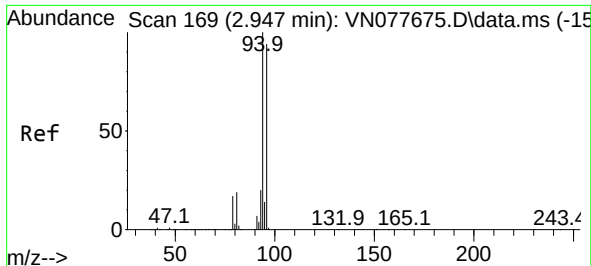
Tgt Ion: 50 Resp: 77754
Ion Ratio Lower Upper
50 100
52 29.3 26.5 39.7



#4
Vinyl Chloride
Concen: 19.872 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 62 Resp: 94846
Ion Ratio Lower Upper
62 100
64 28.9 26.2 39.2

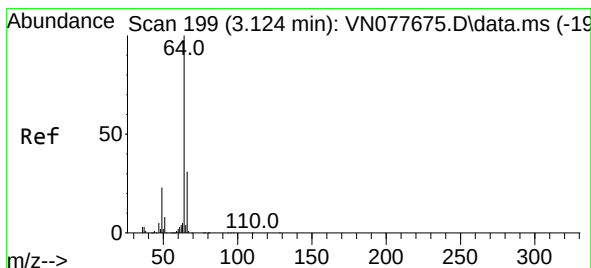
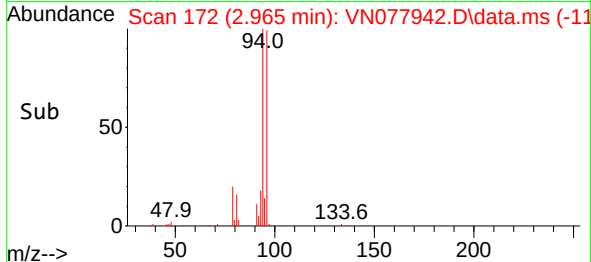
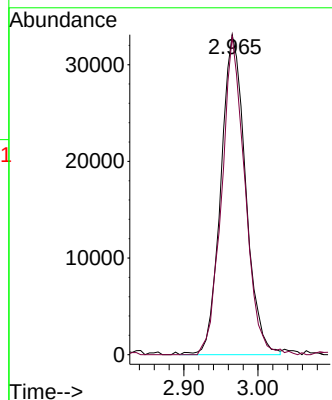
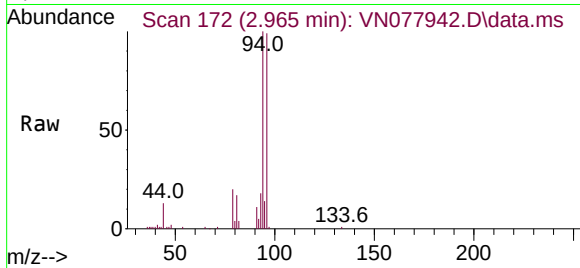




#5
Bromomethane
Concen: 21.727 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN077942.D
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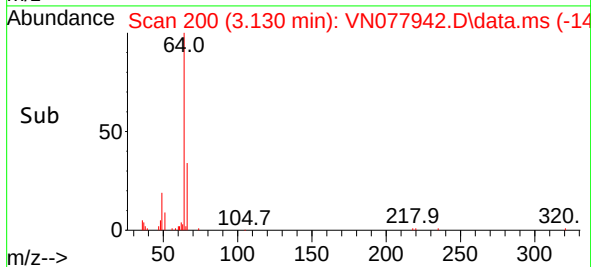
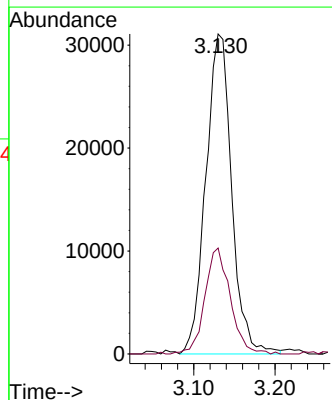
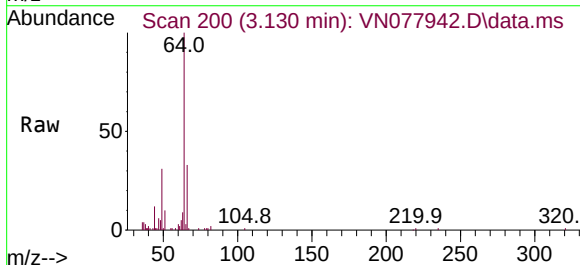
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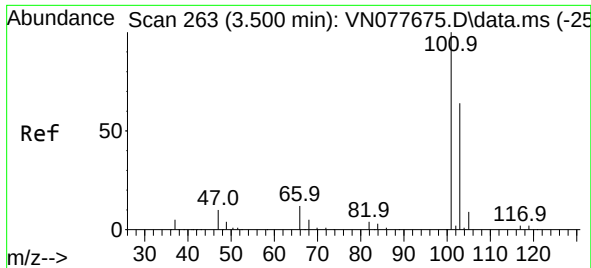
Tgt Ion: 94 Resp: 76698
Ion Ratio Lower Upper
94 100
96 99.4 73.1 109.7



#6
Chloroethane
Concen: 20.006 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 64 Resp: 68817
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.2

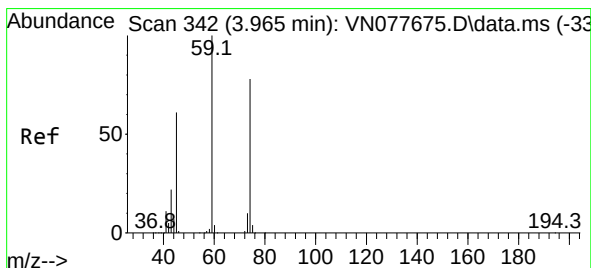
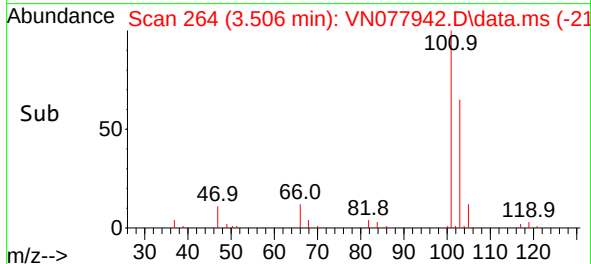
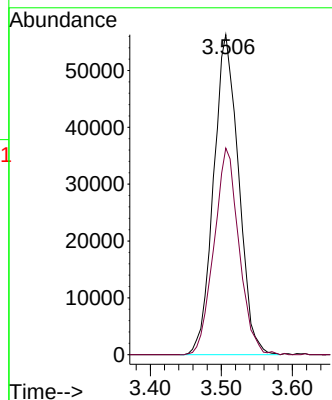
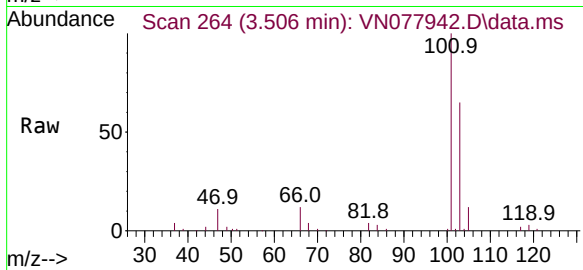




#7
 Trichlorofluoromethane
 Concen: 20.647 ug/l
 RT: 3.506 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VN077942.D
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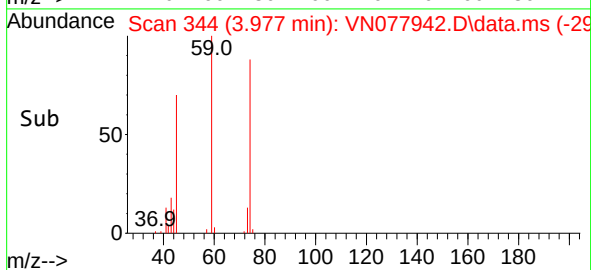
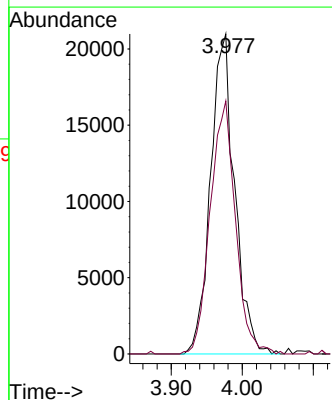
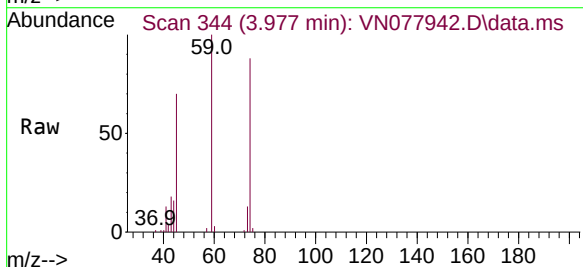
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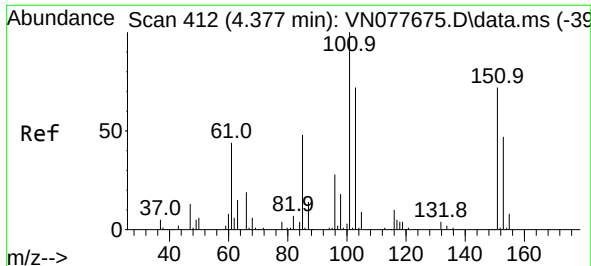
Tgt Ion:101 Resp: 137339
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.7 76.1



#8
 Diethyl Ether
 Concen: 20.336 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 49382
 Ion Ratio Lower Upper
 74 100
 45 83.0 34.4 103.3

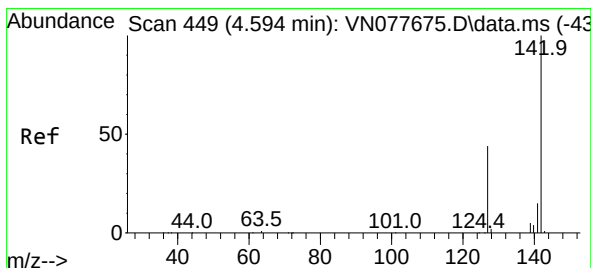
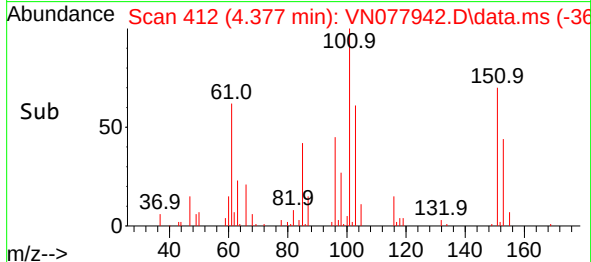
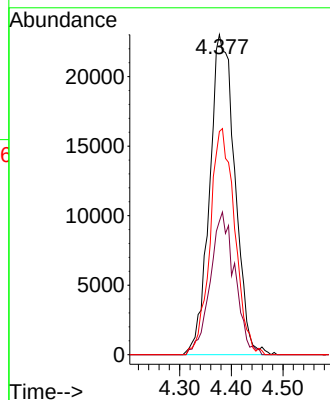
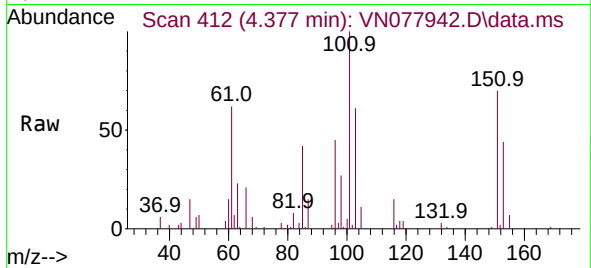




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.218 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

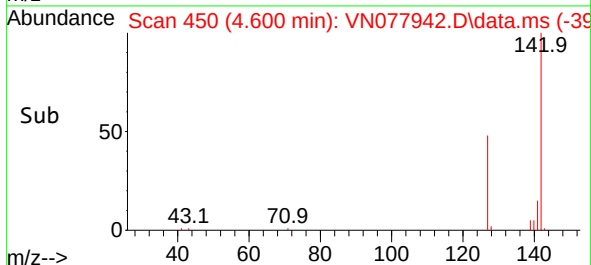
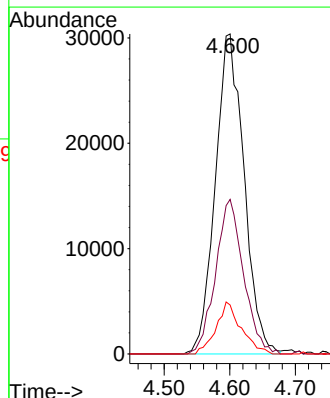
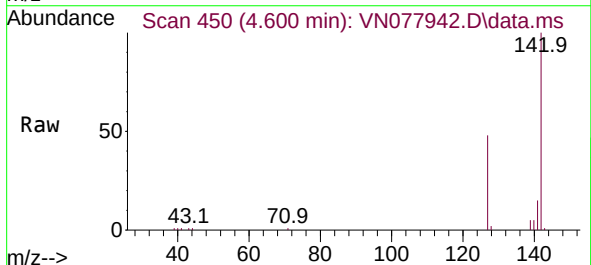
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

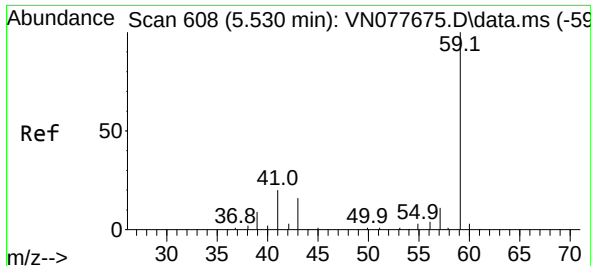
Tgt Ion:	101	Resp:	78104
Ion	Ratio	Lower	Upper
101	100		
85	43.3	36.6	55.0
151	68.9	57.6	86.4



#10
Methyl Iodide
Concen: 20.995 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion:	142	Resp:	92169
Ion	Ratio	Lower	Upper
142	100		
127	48.3	37.6	56.4
141	15.3	11.4	17.0

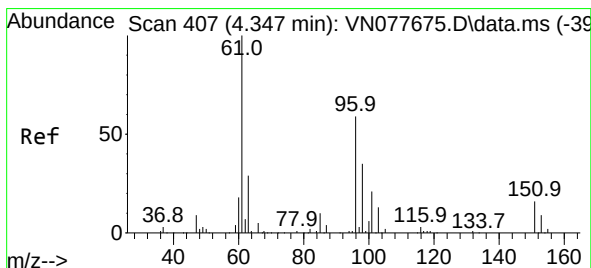
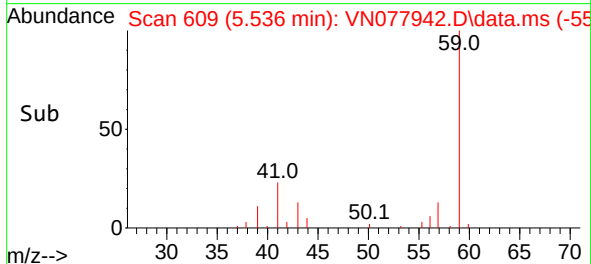
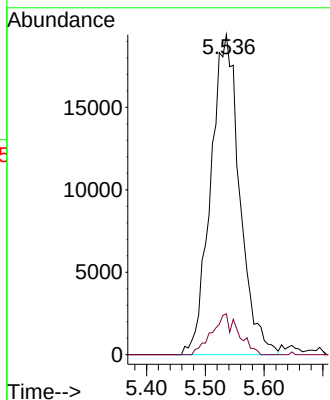
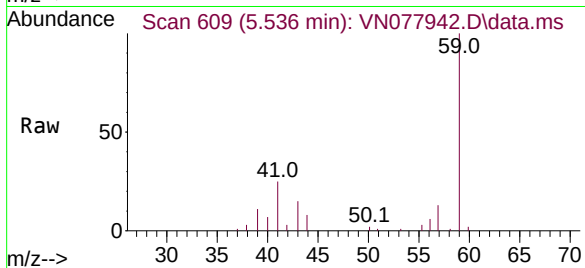




#11
Tert butyl alcohol
Concen: 97.046 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

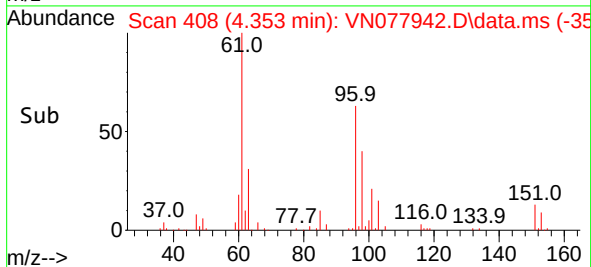
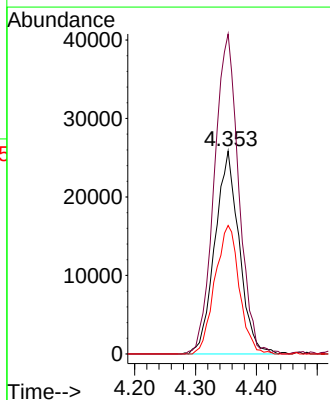
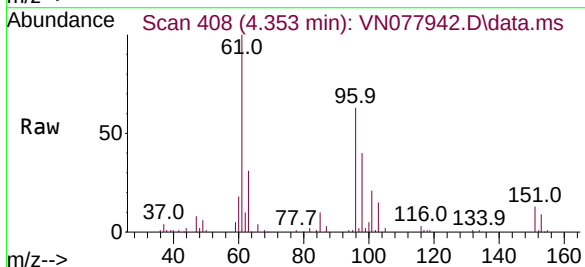
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

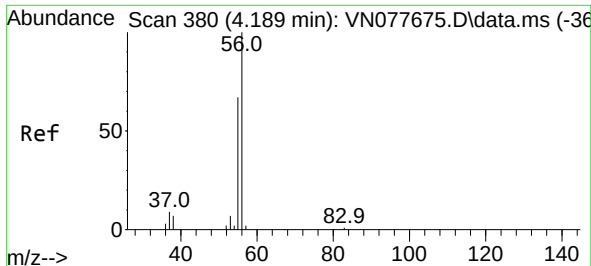
Tgt Ion: 59 Resp: 66661
Ion Ratio Lower Upper
59 100
57 11.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.497 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 96 Resp: 71712
Ion Ratio Lower Upper
96 100
61 157.7 112.7 169.1
98 63.3 51.2 76.8

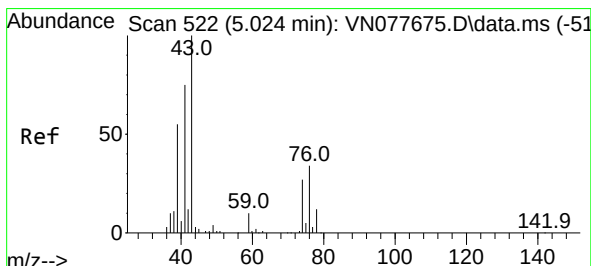
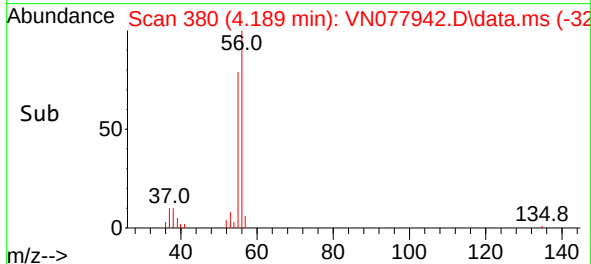
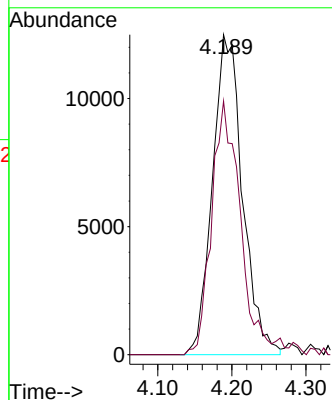
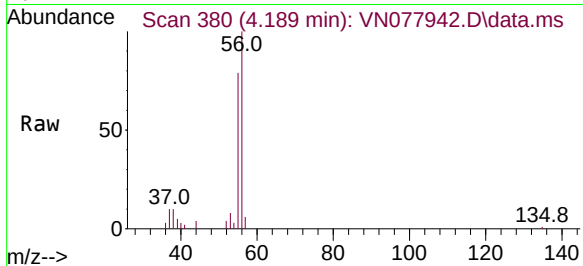




#13
Acrolein
Concen: 60.459 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

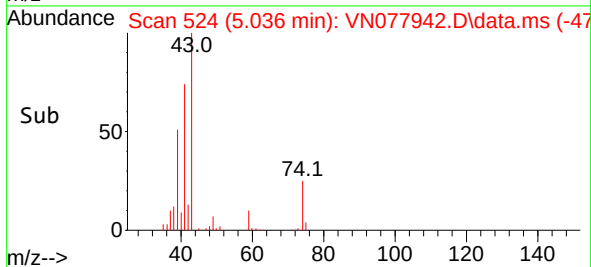
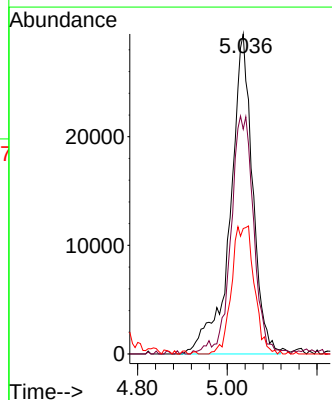
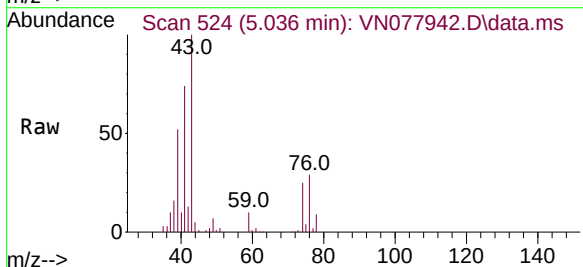
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

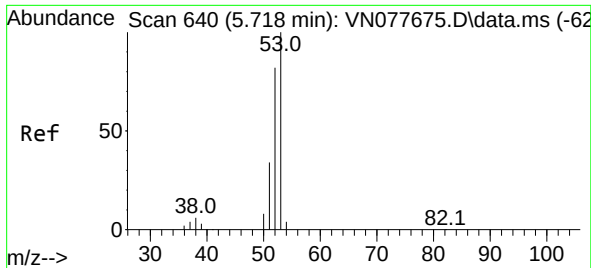
Tgt Ion: 56 Resp: 35145
Ion Ratio Lower Upper
56 100
55 74.6 54.5 81.7



#14
Allyl chloride
Concen: 19.879 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 41 Resp: 102169
Ion Ratio Lower Upper
41 100
39 74.3 58.8 88.2
76 40.5 39.1 58.7

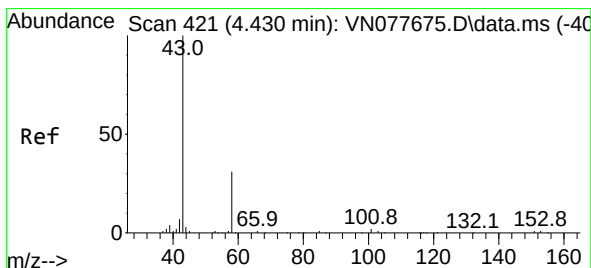
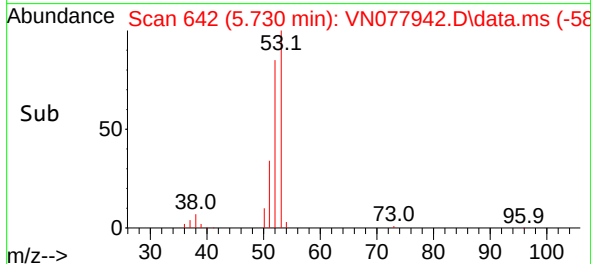
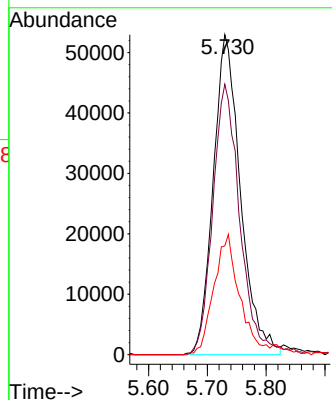
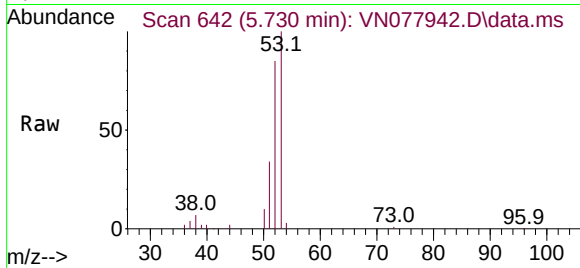




#15
Acrylonitrile
Concen: 92.867 ug/l
RT: 5.730 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

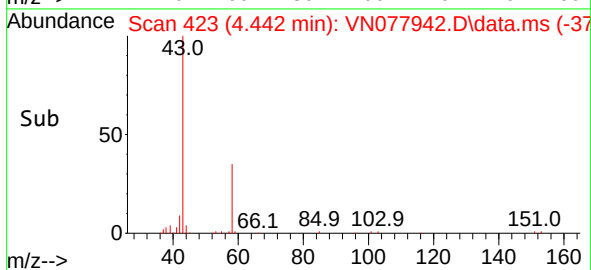
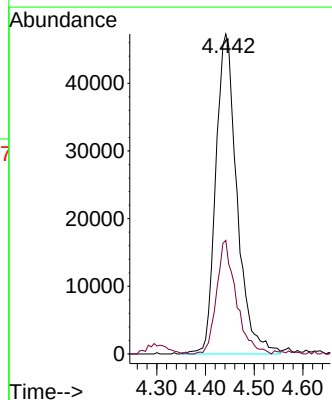
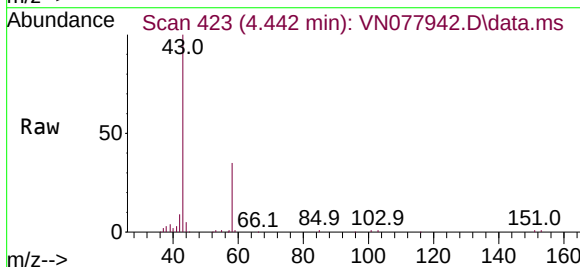
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

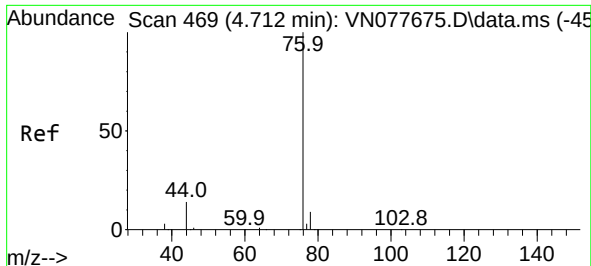
Tgt Ion: 53 Resp: 170424
Ion Ratio Lower Upper
53 100
52 84.5 65.3 97.9
51 35.7 28.9 43.3



#16
Acetone
Concen: 91.676 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 43 Resp: 143554
Ion Ratio Lower Upper
43 100
58 35.1 28.0 42.0

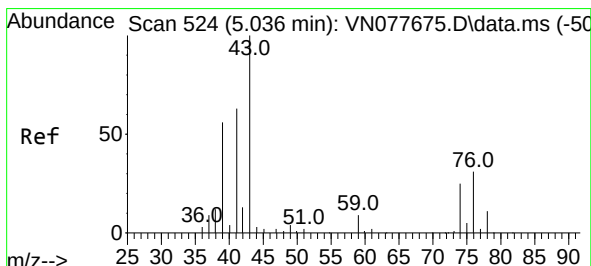
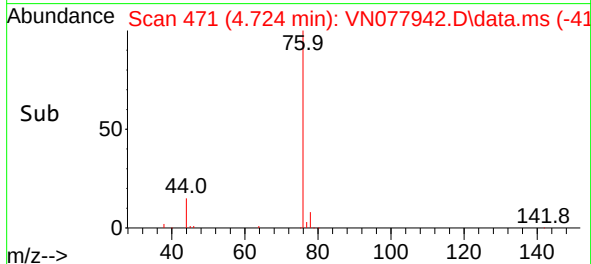
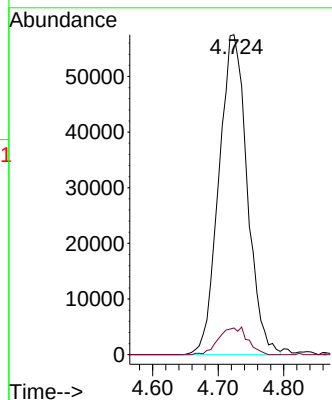
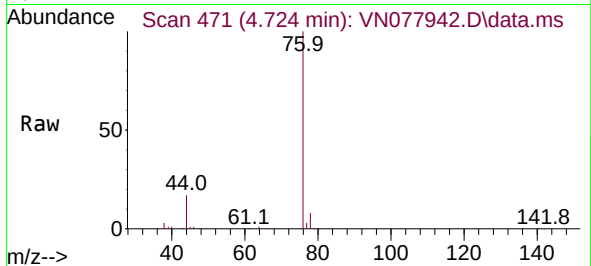




#17
Carbon Disulfide
Concen: 18.277 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

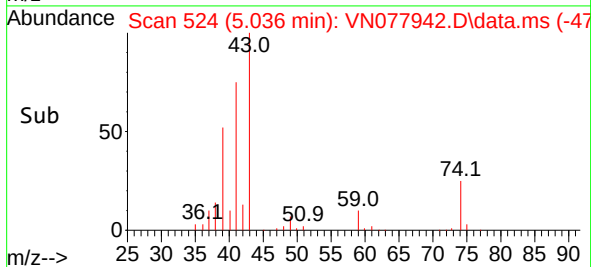
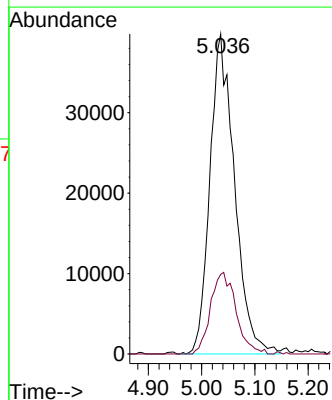
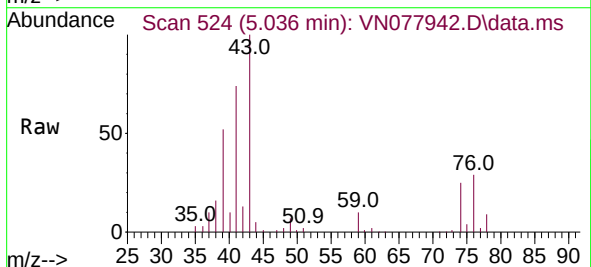
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

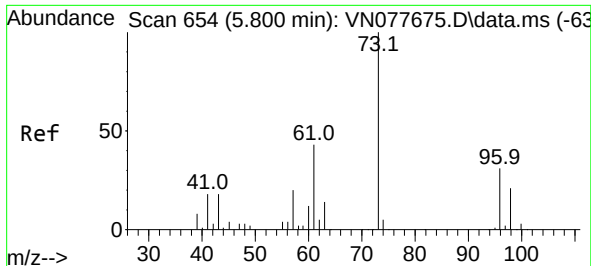
Tgt Ion: 76 Resp: 172294
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 19.455 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 43 Resp: 127802
Ion Ratio Lower Upper
43 100
74 26.3 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 19.544 ug/l

RT: 5.806 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

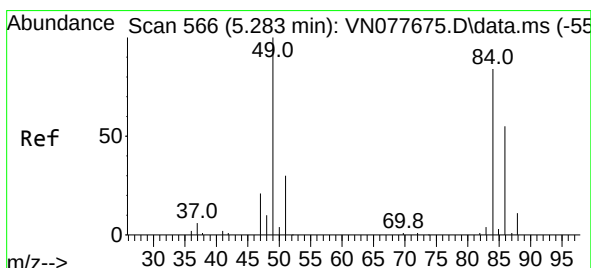
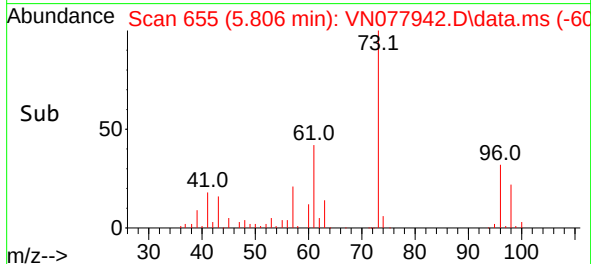
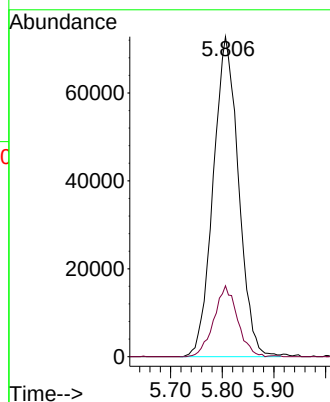
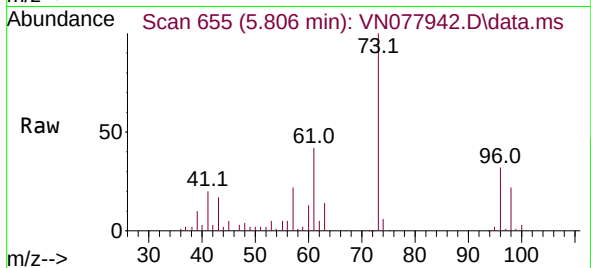
VN0526WBS02

Tgt Ion: 73 Resp: 247496

Ion Ratio Lower Upper

73 100

57 22.1 15.6 23.4



#20

Methylene Chloride

Concen: 23.703 ug/l

RT: 5.283 min Scan# 566

Delta R.T. -0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Tgt Ion: 84 Resp: 100843

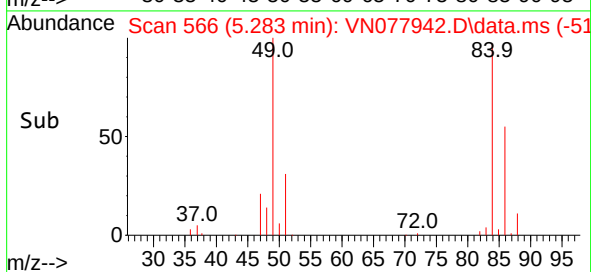
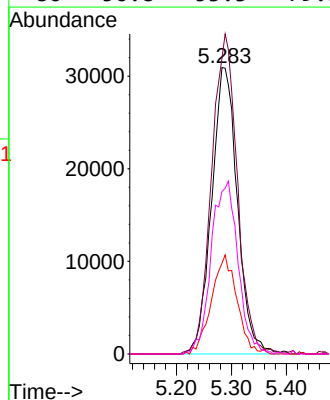
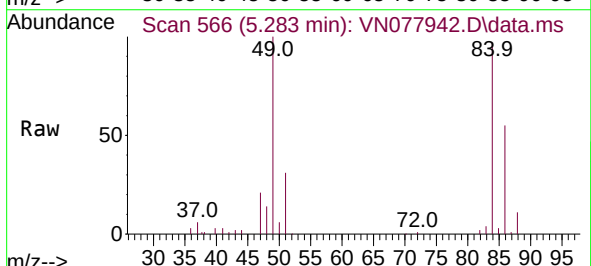
Ion Ratio Lower Upper

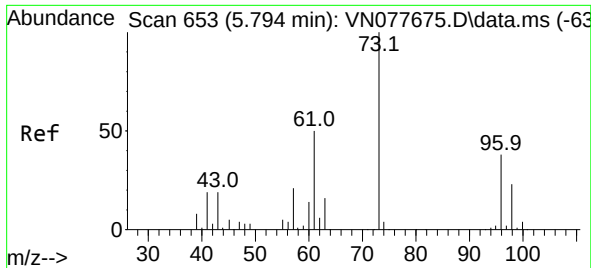
84 100

49 103.2 79.7 119.5

51 31.7 25.2 37.8

86 56.8 53.3 79.9

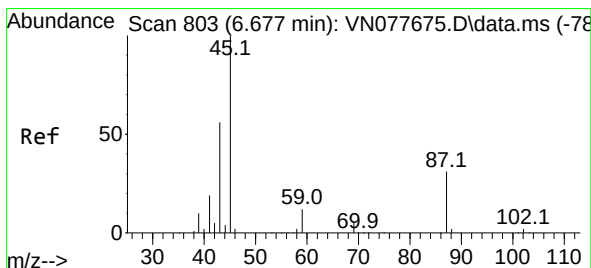
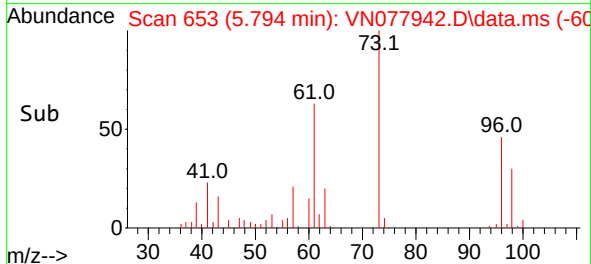
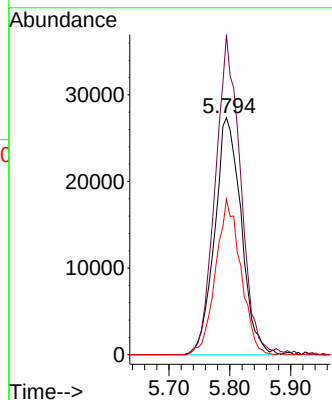
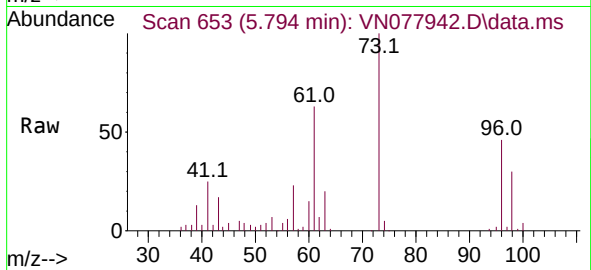




#21
trans-1,2-Dichloroethene
Concen: 21.046 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

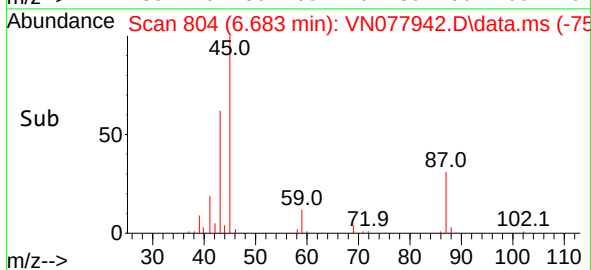
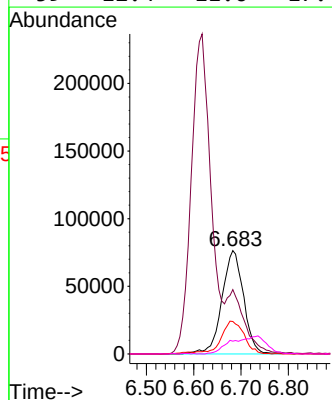
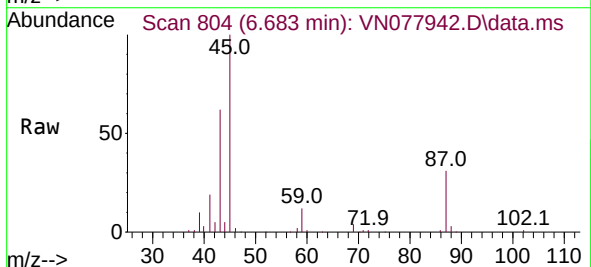
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

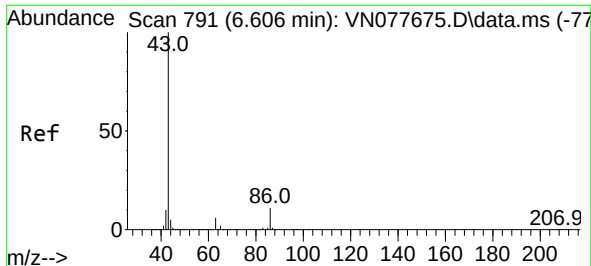
Tgt Ion: 96 Resp: 82711
Ion Ratio Lower Upper
96 100
61 135.2 90.1 135.1#
98 65.7 46.4 69.6



#22
Diisopropyl ether
Concen: 20.087 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 45 Resp: 241995
Ion Ratio Lower Upper
45 100
43 60.5 45.5 68.3
87 31.1 31.8 47.8#
59 12.4 11.6 17.4

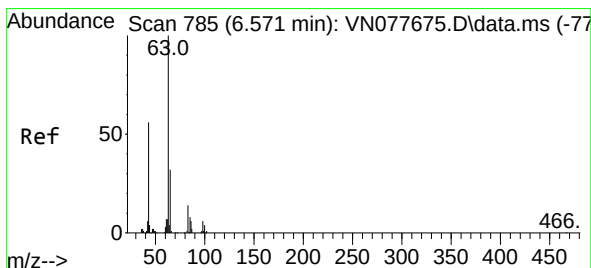
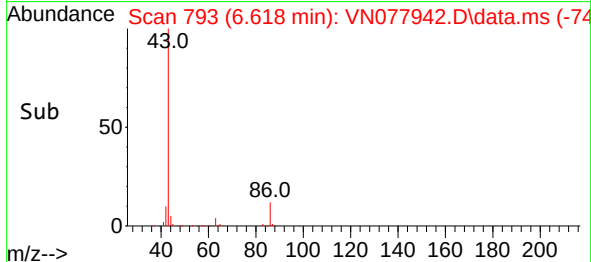
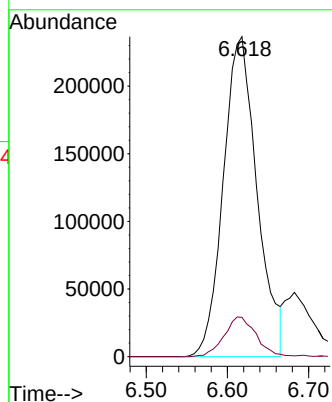
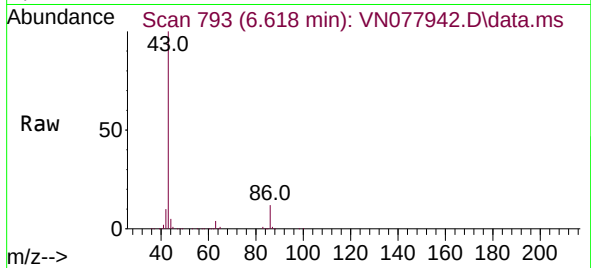




#23
 Vinyl Acetate
 Concen: 91.725 ug/l
 RT: 6.618 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN077942.D
 Acq: 26 May 2023 23:16

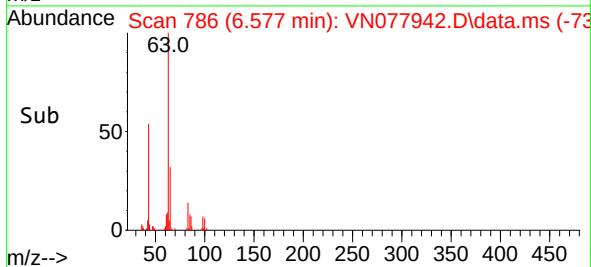
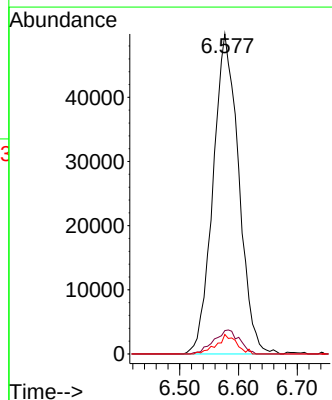
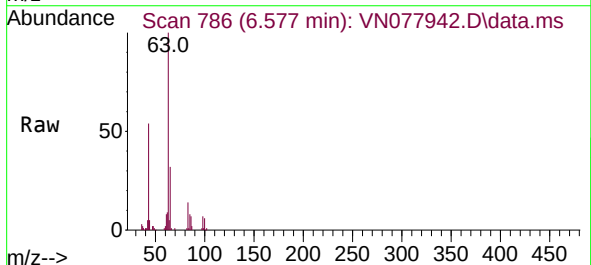
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS02

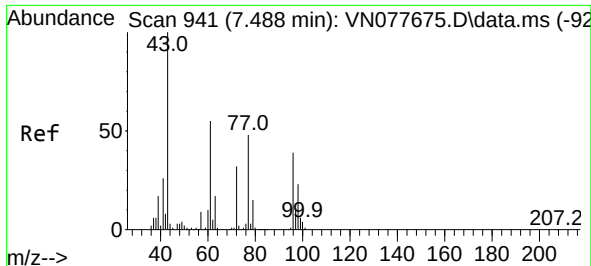
Tgt Ion: 43 Resp: 684645
 Ion Ratio Lower Upper
 43 100
 86 12.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.501 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN077942.D
 Acq: 26 May 2023 23:16

Tgt Ion: 63 Resp: 151307
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 6.1 2.5 7.4

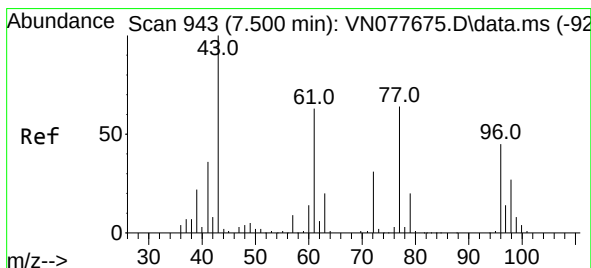
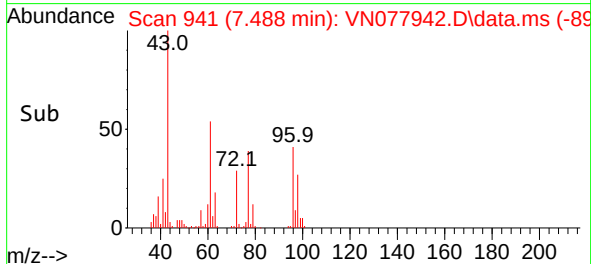
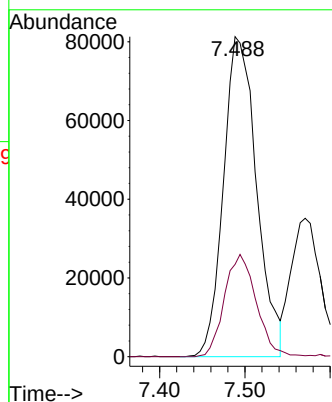
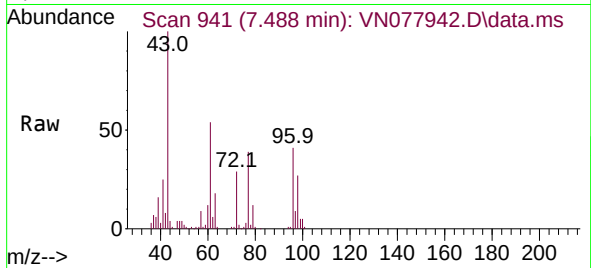




#25
2-Butanone
Concen: 89.653 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

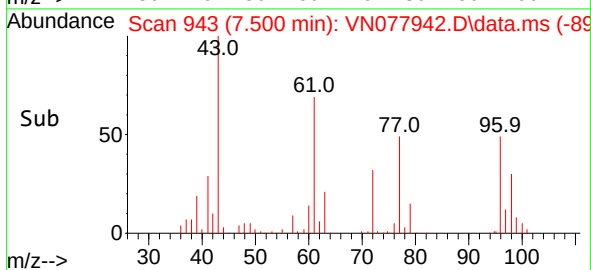
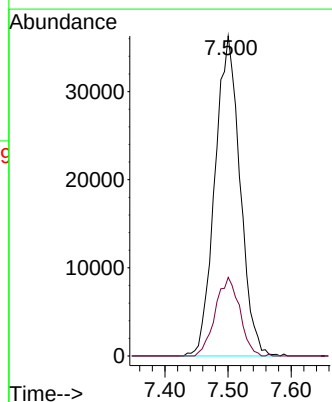
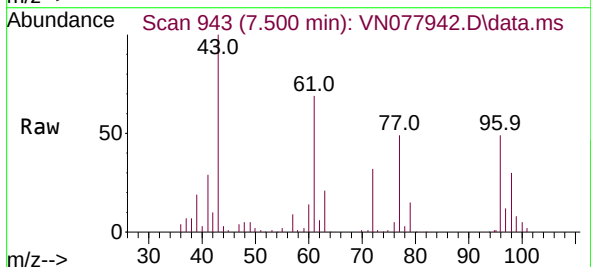
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

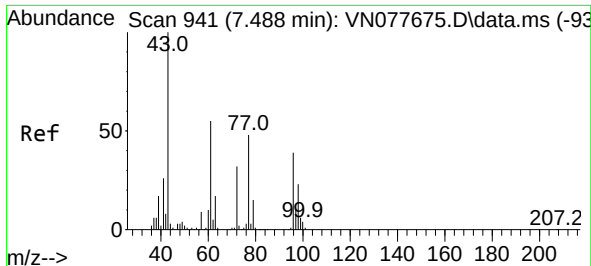
Tgt Ion: 43 Resp: 219607
Ion Ratio Lower Upper
43 100
72 28.9 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 15.991 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 77 Resp: 100267
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6

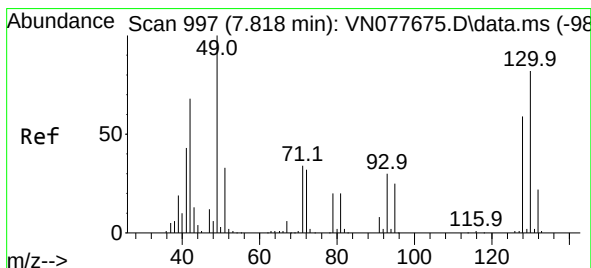
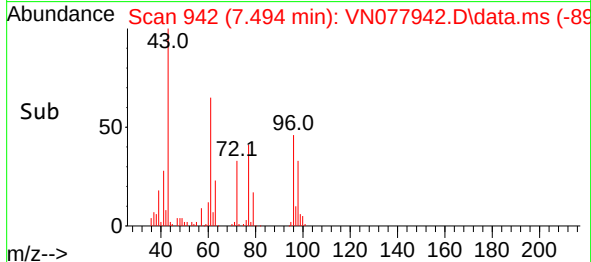
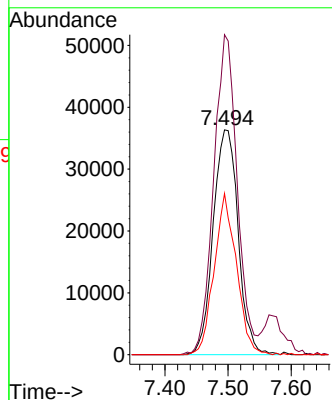
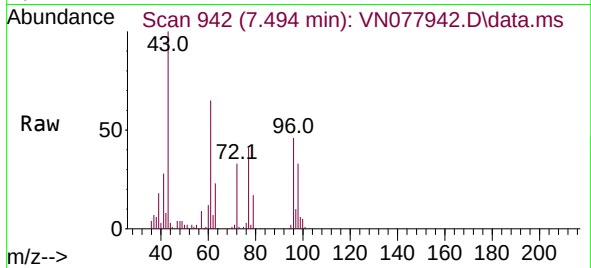




#27
 cis-1,2-Dichloroethene
 Concen: 21.209 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN077942.D
 Acq: 26 May 2023 23:16

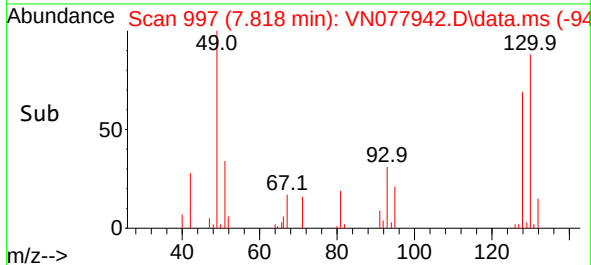
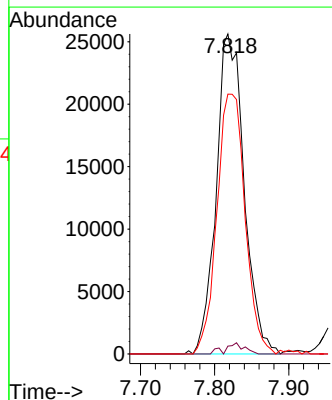
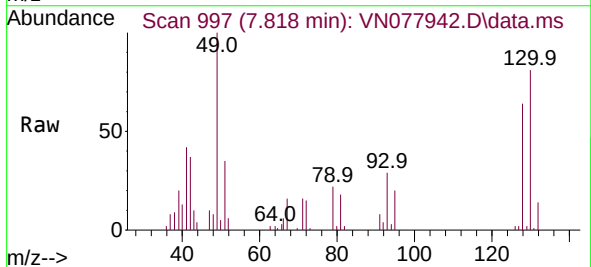
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS02

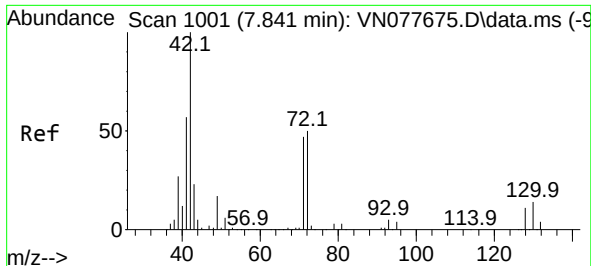
Tgt Ion: 96 Resp: 99940
 Ion Ratio Lower Upper
 96 100
 61 134.3 0.0 255.2
 98 64.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 20.981 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN077942.D
 Acq: 26 May 2023 23:16

Tgt Ion: 49 Resp: 66971
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 81.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 88.802 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.012 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

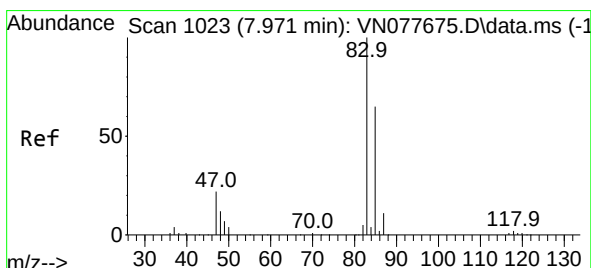
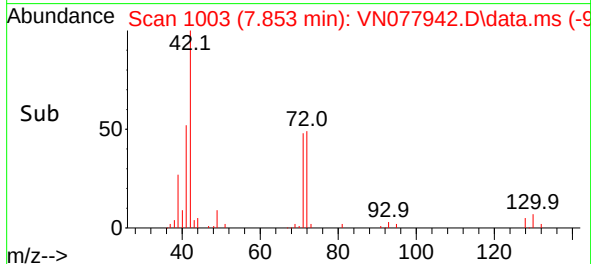
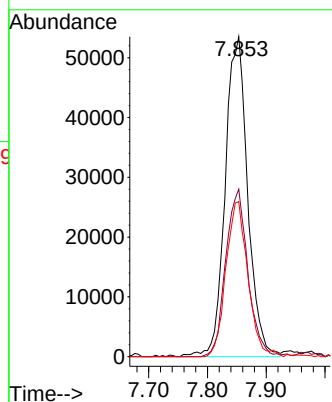
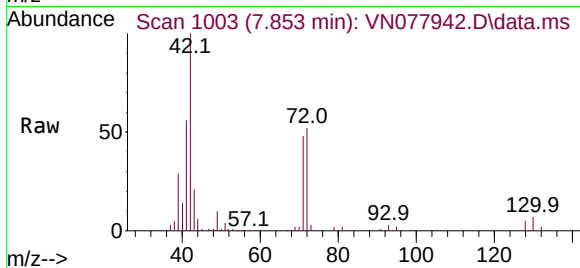
Tgt Ion: 42 Resp: 142432

Ion Ratio Lower Upper

42 100

72 51.7 49.8 74.6

71 47.3 47.4 71.2#



#30

Chloroform

Concen: 20.541 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN077942.D

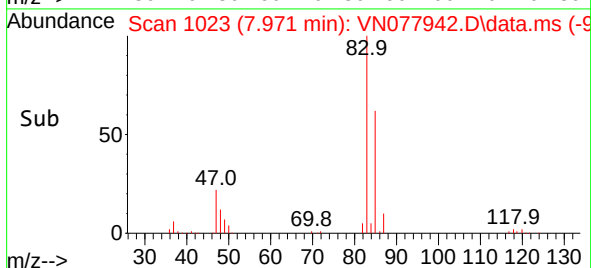
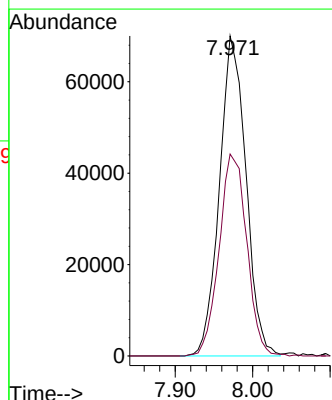
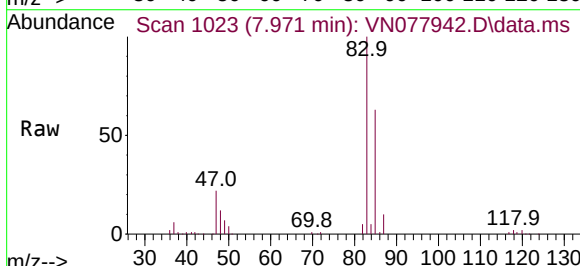
Acq: 26 May 2023 23:16

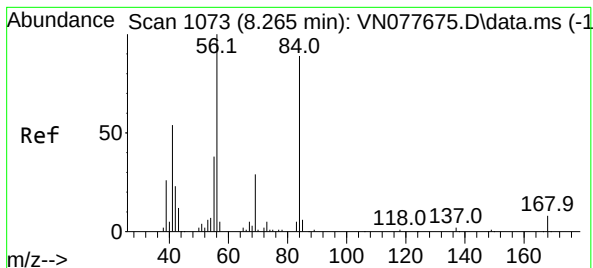
Tgt Ion: 83 Resp: 166767

Ion Ratio Lower Upper

83 100

85 63.1 55.4 83.0





#31

Cyclohexane

Concen: 18.848 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

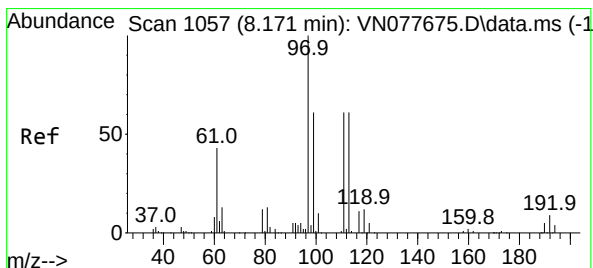
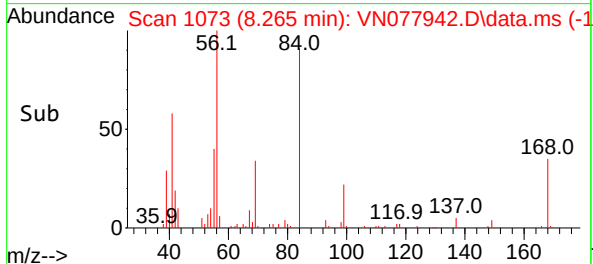
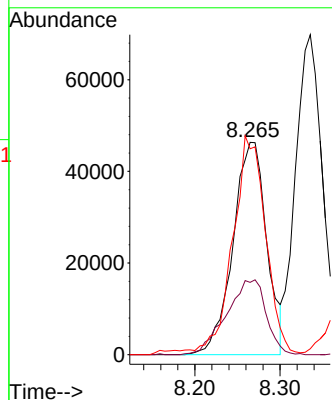
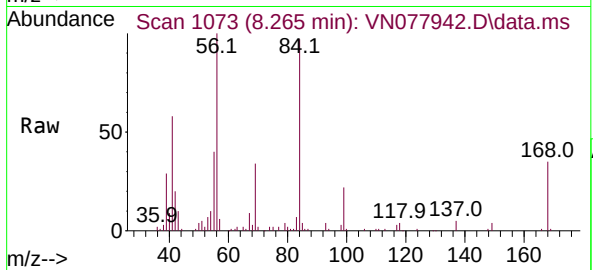
Tgt Ion: 56 Resp: 127501

Ion Ratio Lower Upper

56 100

69 34.0 26.8 40.2

84 95.2 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 21.490 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

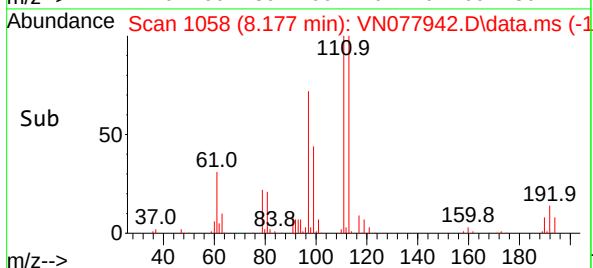
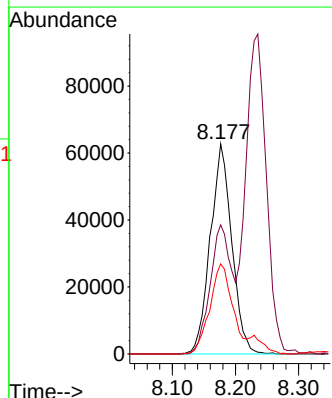
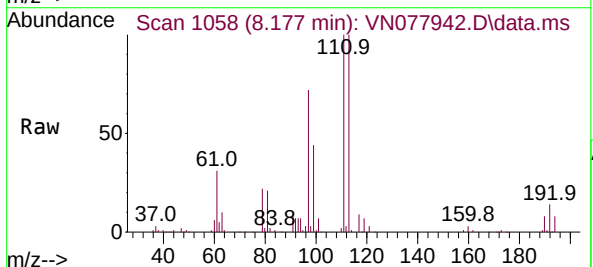
Tgt Ion: 97 Resp: 148335

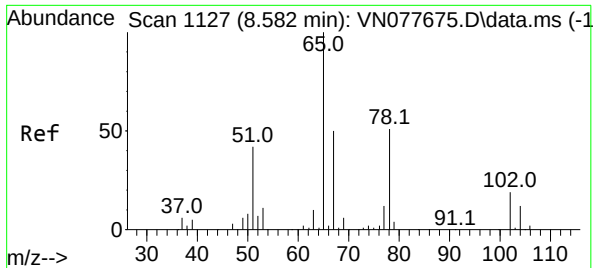
Ion Ratio Lower Upper

97 100

99 61.4 50.3 75.5

61 45.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.401 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

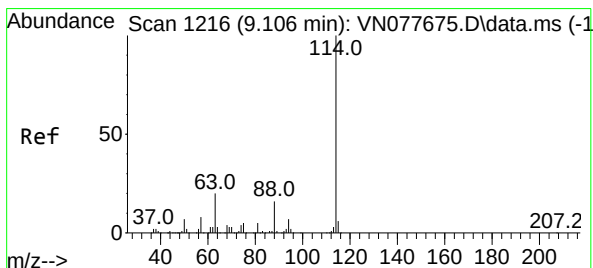
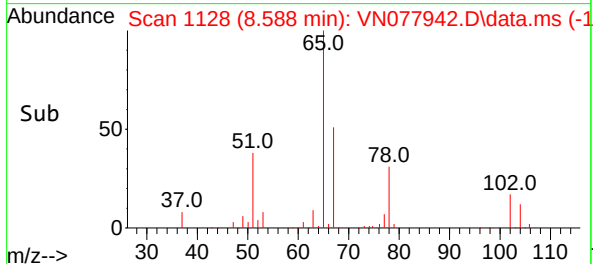
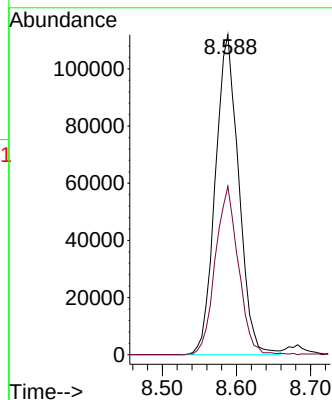
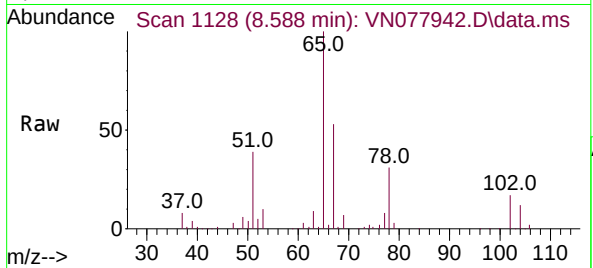
VN0526WBS02

Tgt Ion: 65 Resp: 245878

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

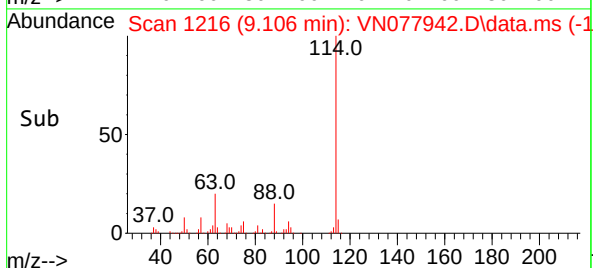
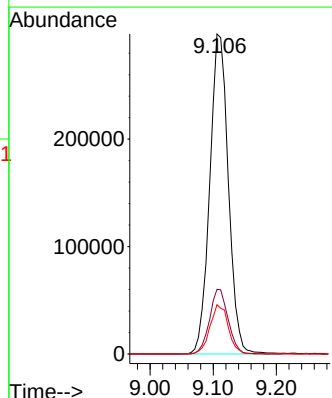
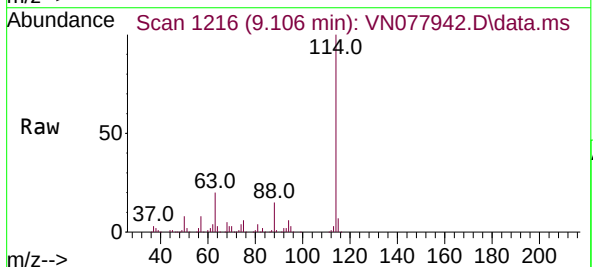
Tgt Ion: 114 Resp: 609643

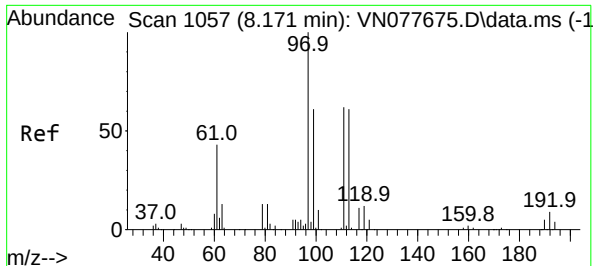
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.630 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

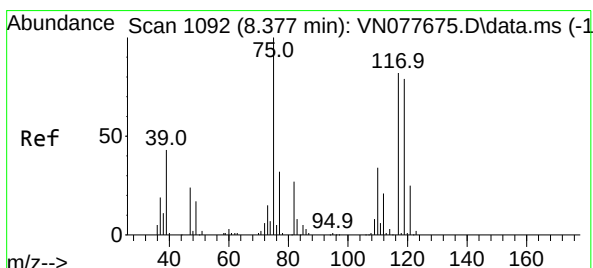
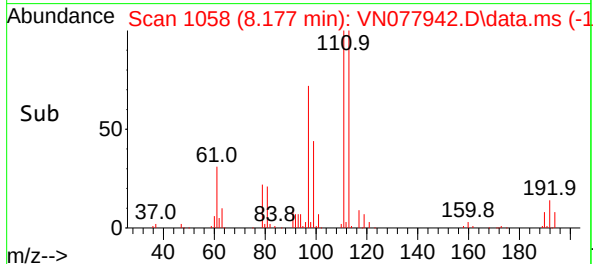
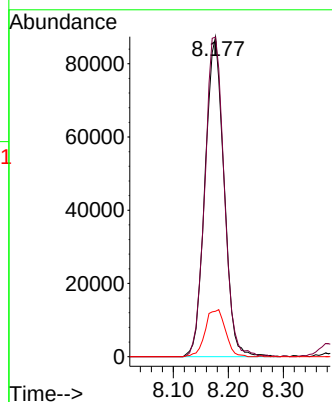
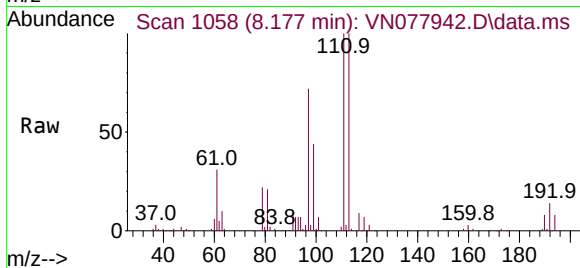
Tgt Ion:113 Resp: 209225

Ion Ratio Lower Upper

113 100

111 101.7 82.6 123.8

192 15.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 20.829 ug/l

RT: 8.382 min Scan# 1093

Delta R.T. 0.005 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

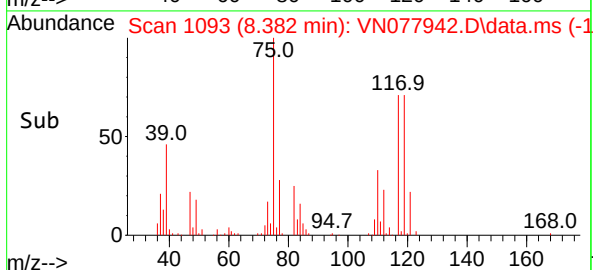
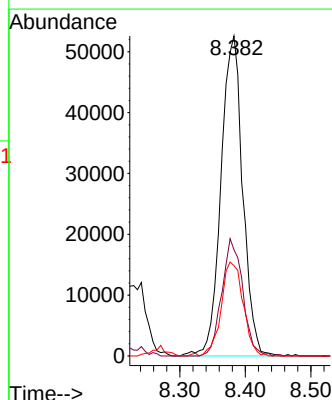
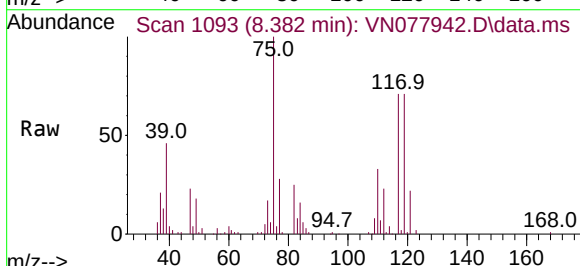
Tgt Ion: 75 Resp: 121112

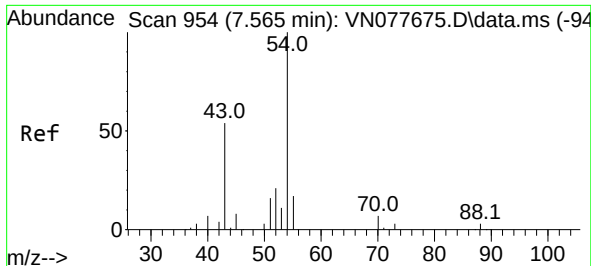
Ion Ratio Lower Upper

75 100

110 35.1 19.1 57.3

77 29.5 25.0 37.4

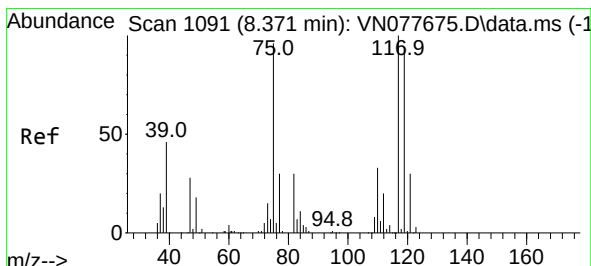
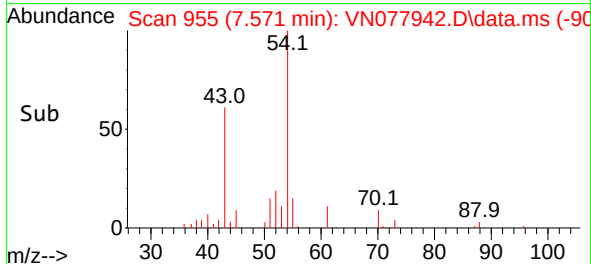
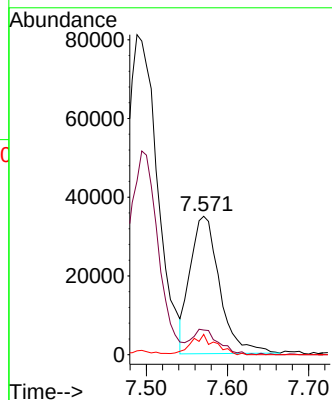
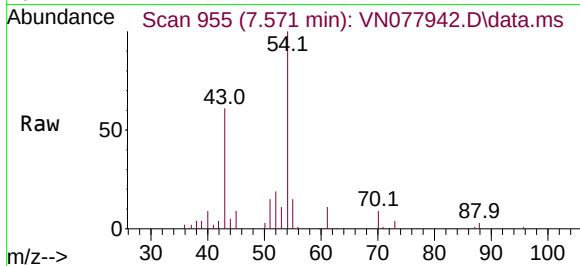




#37
Ethyl Acetate
Concen: 17.007 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

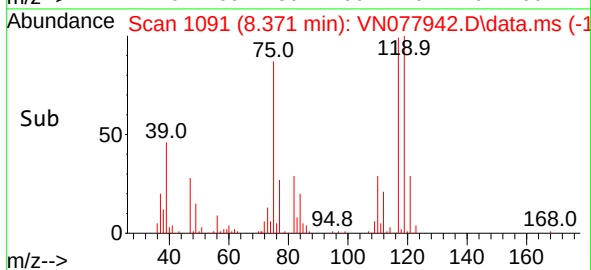
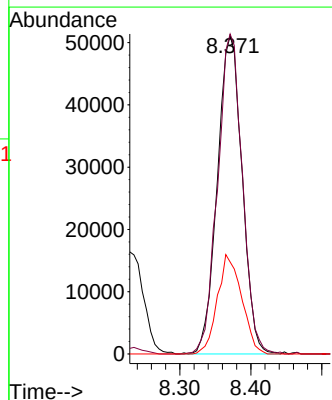
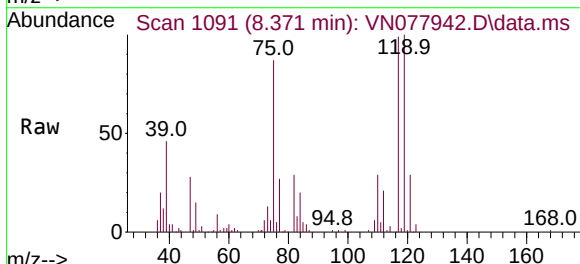
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

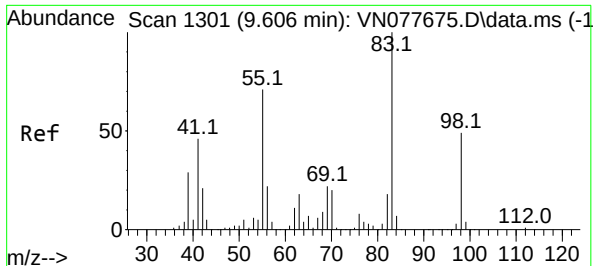
Tgt Ion: 43 Resp: 88141
Ion Ratio Lower Upper
43 100
61 16.4 13.2 19.8
70 12.1 11.3 16.9



#38
Carbon Tetrachloride
Concen: 21.076 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 117 Resp: 123749
Ion Ratio Lower Upper
117 100
119 100.6 77.3 115.9
121 28.9 23.3 34.9





#39

Methylcyclohexane

Concen: 18.667 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

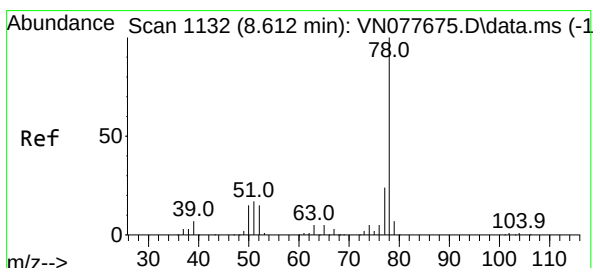
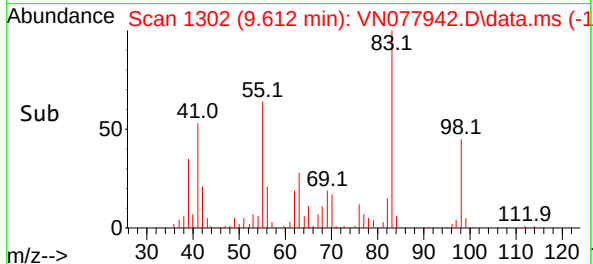
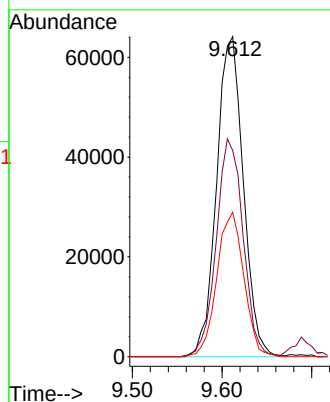
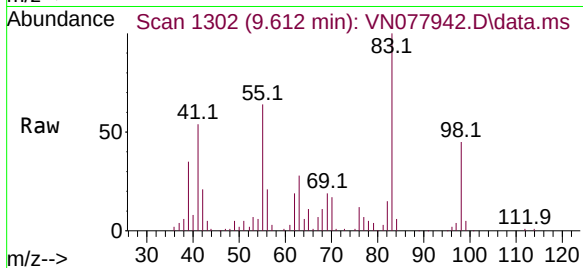
Tgt Ion: 83 Resp: 132880

Ion Ratio Lower Upper

83 100

55 64.4 49.1 73.7

98 45.2 40.6 61.0



#40

Benzene

Concen: 21.062 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN077942.D

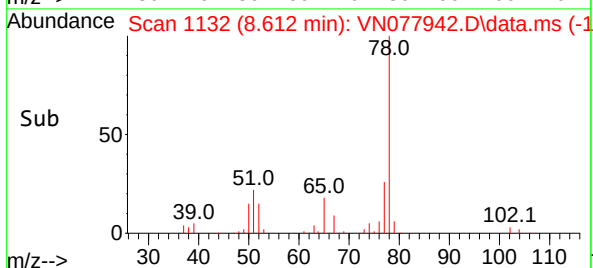
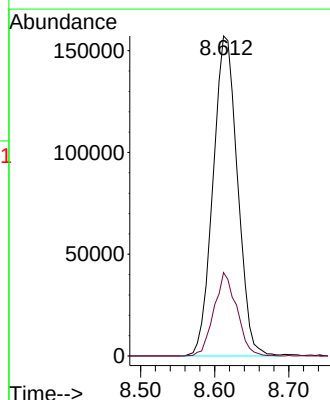
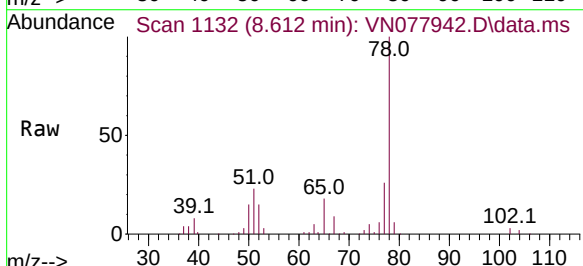
Acq: 26 May 2023 23:16

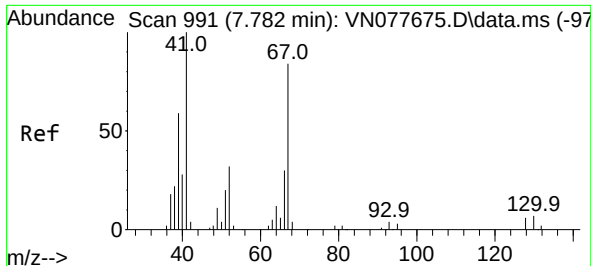
Tgt Ion: 78 Resp: 361408

Ion Ratio Lower Upper

78 100

77 26.1 19.0 28.6

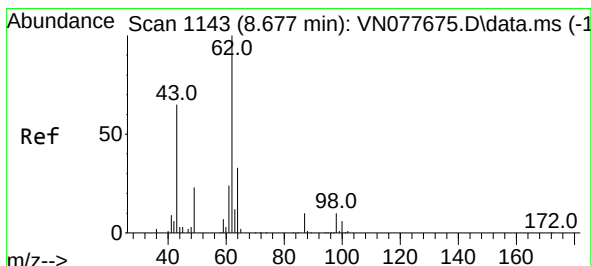
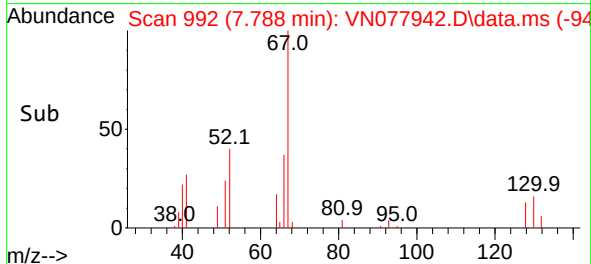
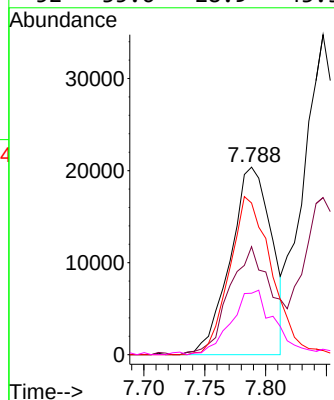
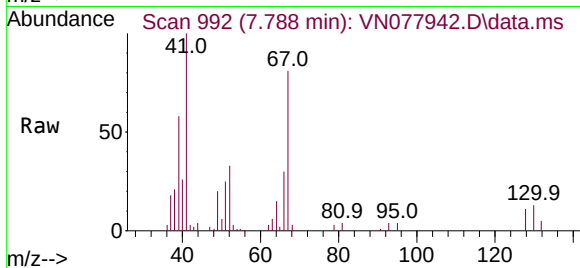




#41
Methacrylonitrile
Concen: 17.380 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

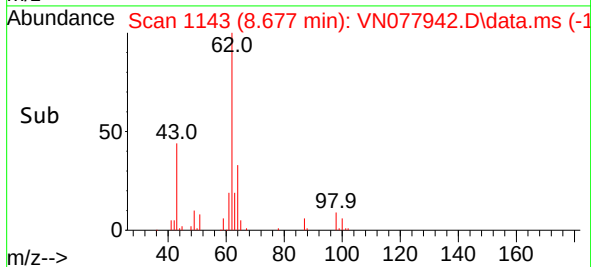
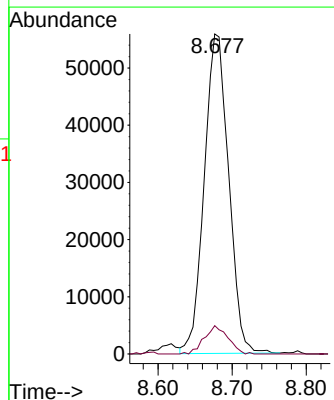
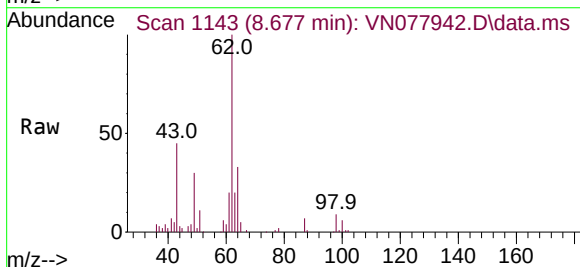
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

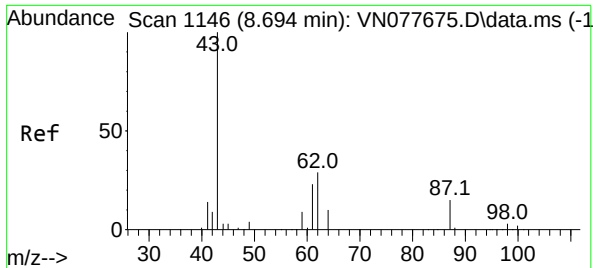
Tgt Ion:	41	Resp:	47969
Ion	Ratio	Lower	Upper
41	100		
39	61.2	42.6	64.0
67	86.6	77.5	116.3
52	35.6	28.9	43.3



#42
1,2-Dichloroethane
Concen: 20.504 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion:	62	Resp:	127805
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.8

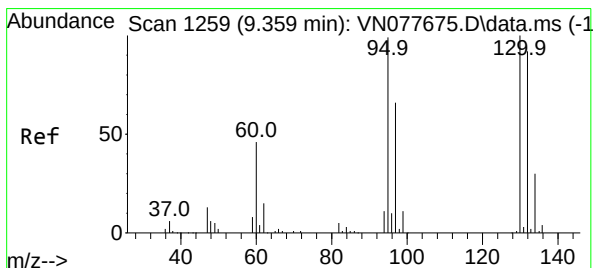
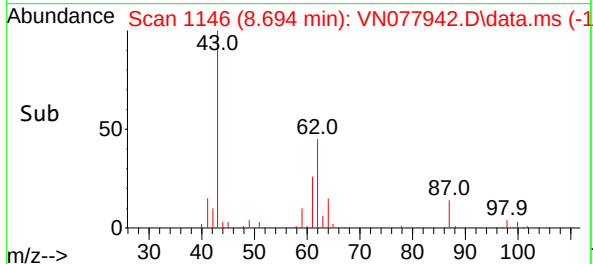
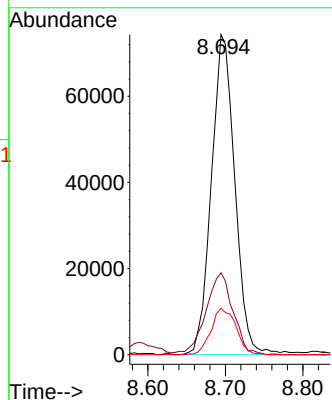
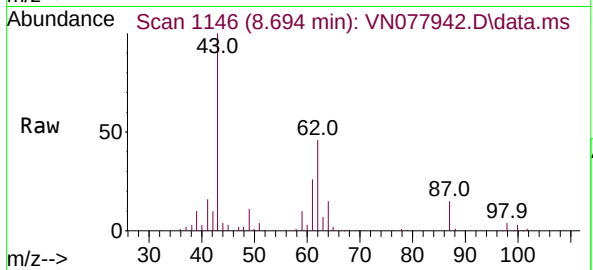




#43
Isopropyl Acetate
Concen: 18.423 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

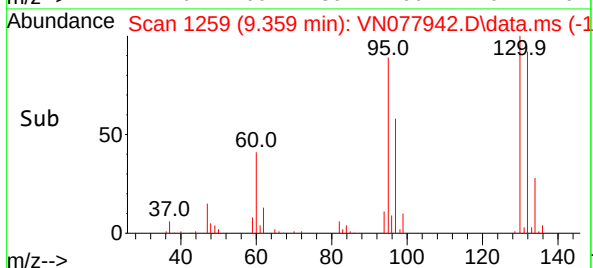
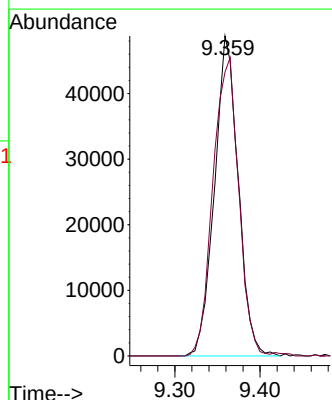
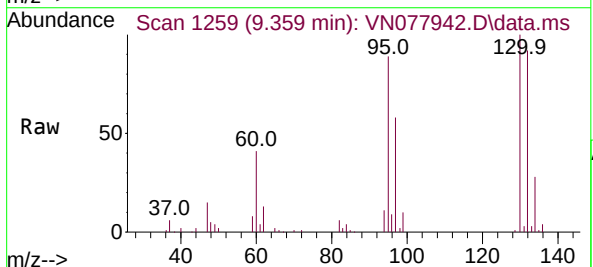
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

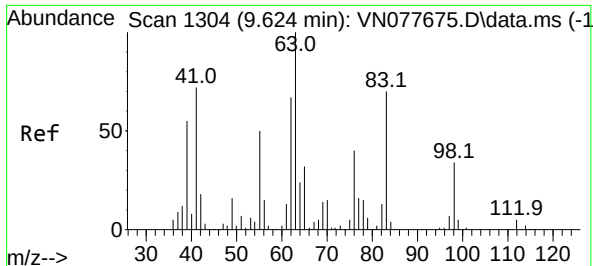
Tgt Ion: 43 Resp: 155953
Ion Ratio Lower Upper
43 100
61 29.7 24.7 37.1
87 15.4 14.6 21.8



#44
Trichloroethene
Concen: 21.747 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion:130 Resp: 94485
Ion Ratio Lower Upper
130 100
95 88.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.732 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. 0.005 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

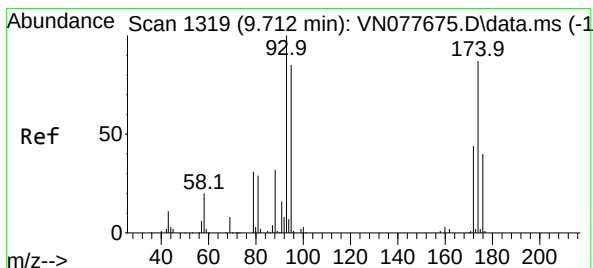
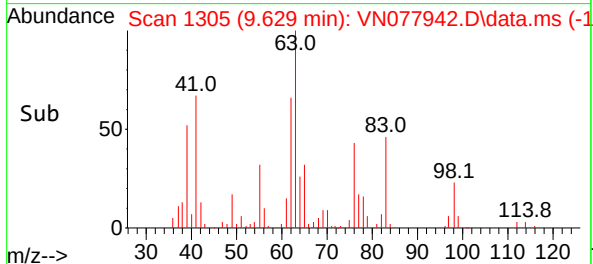
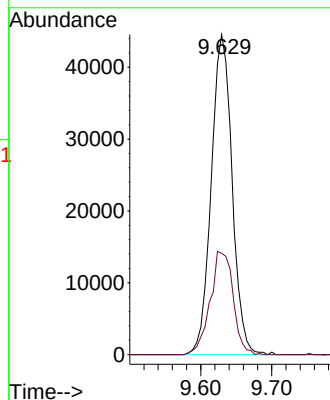
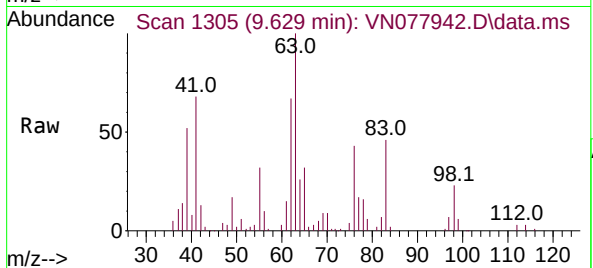
VN0526WBS02

Tgt Ion: 63 Resp: 90739

Ion Ratio Lower Upper

63 100

65 31.6 23.9 35.9



#46

Dibromomethane

Concen: 20.510 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

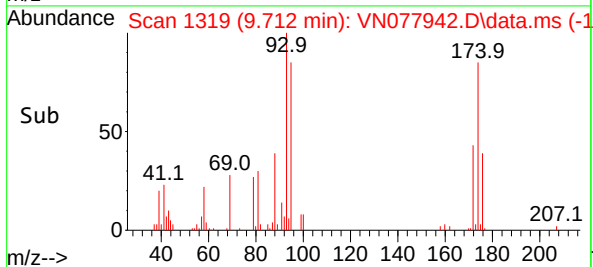
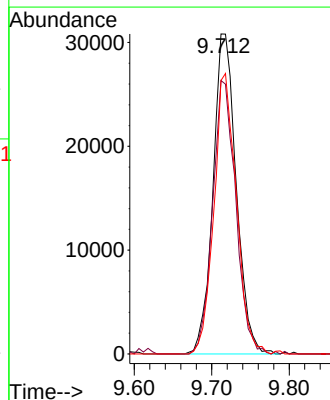
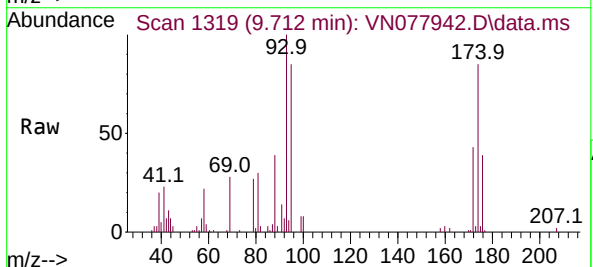
Tgt Ion: 93 Resp: 64234

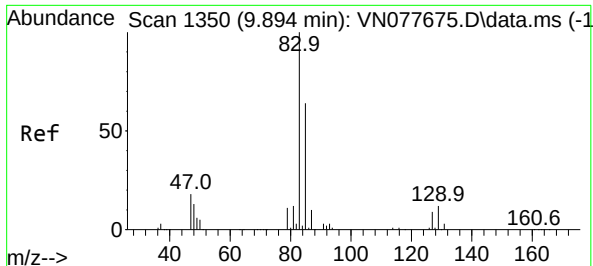
Ion Ratio Lower Upper

93 100

95 84.9 63.8 95.8

174 84.8 65.6 98.4

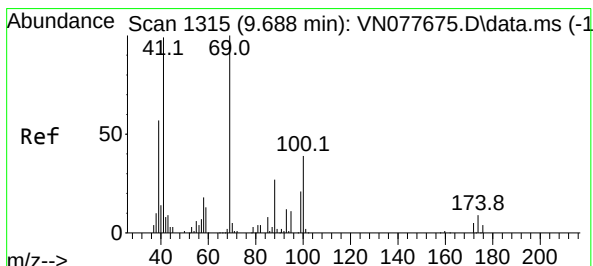
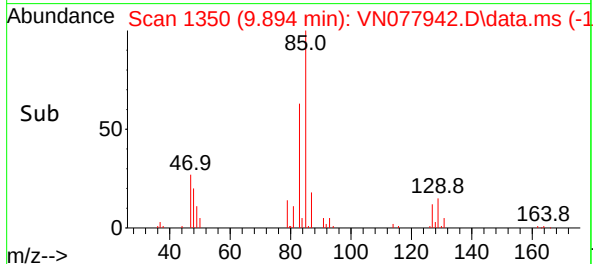
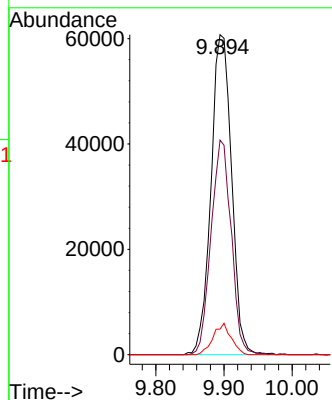
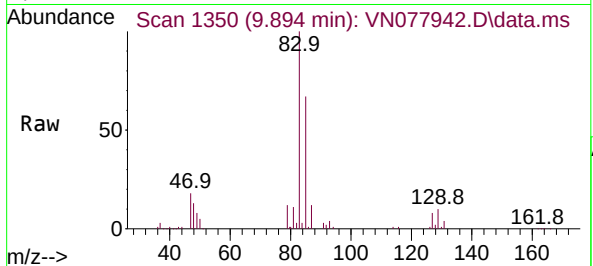




#47
Bromodichloromethane
Concen: 21.309 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

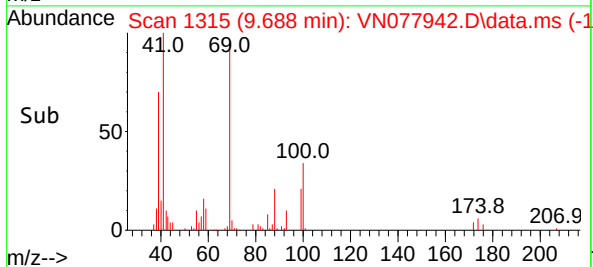
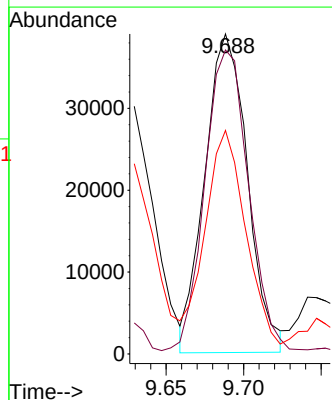
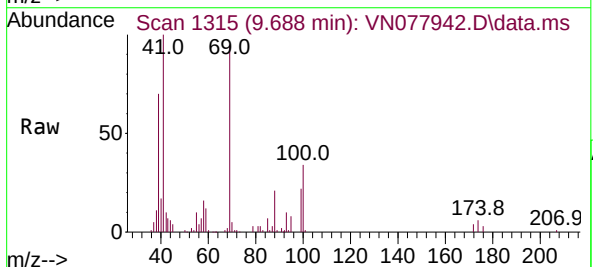
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

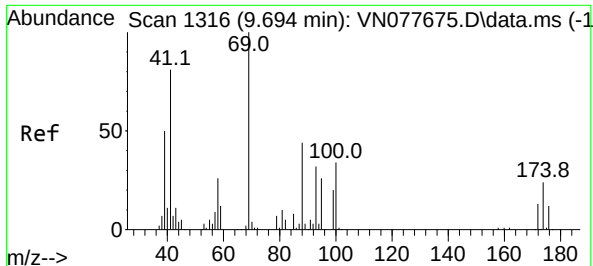
Tgt Ion: 83 Resp: 127767
Ion Ratio Lower Upper
83 100
85 67.1 49.6 74.4
127 8.0 7.0 10.6



#48
Methyl methacrylate
Concen: 18.540 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 41 Resp: 74413
Ion Ratio Lower Upper
41 100
69 97.0 90.4 135.6
39 68.3 54.6 81.8





#49

1,4-Dioxane

Concen: 393.809 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

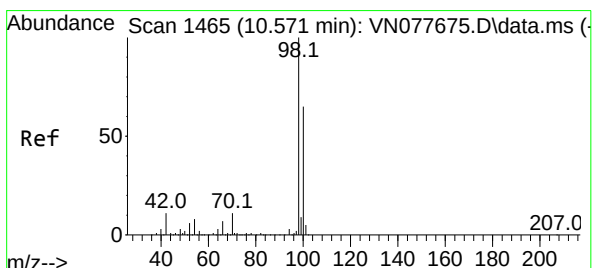
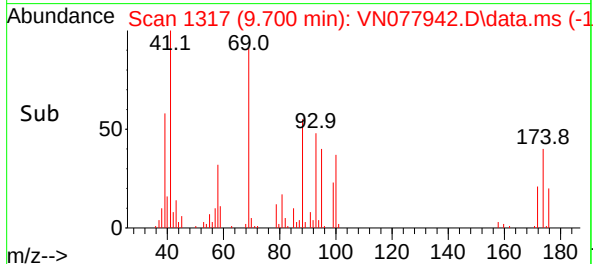
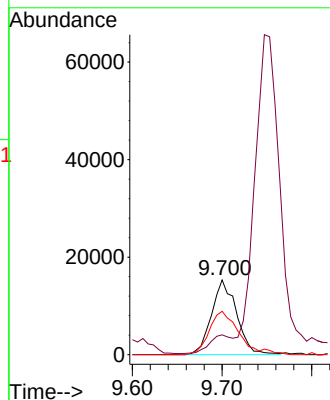
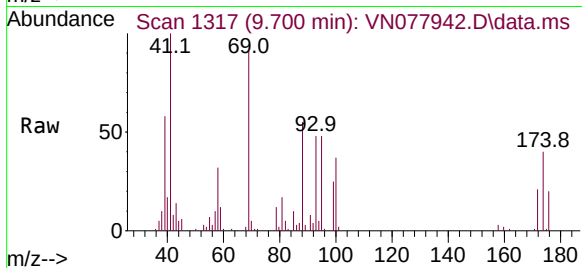
Tgt Ion: 88 Resp: 29853

Ion Ratio Lower Upper

88 100

43 22.6 17.0 25.6

58 69.0 47.0 70.4



#50

Toluene-d8

Concen: 50.459 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: VN077942.D

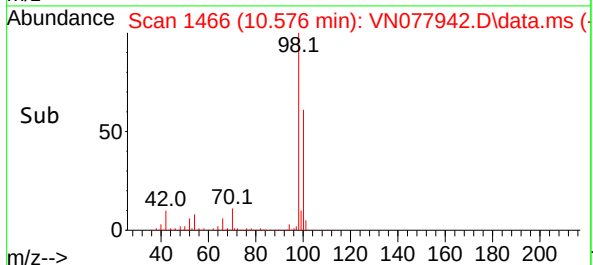
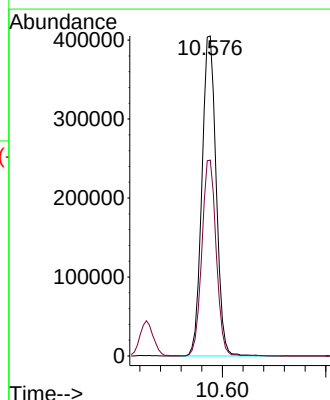
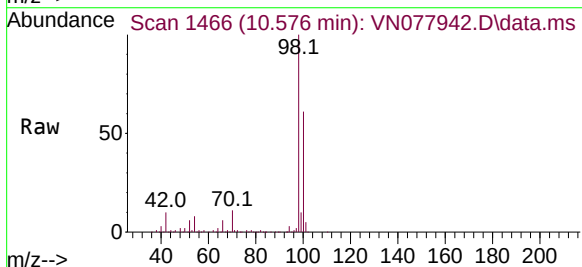
Acq: 26 May 2023 23:16

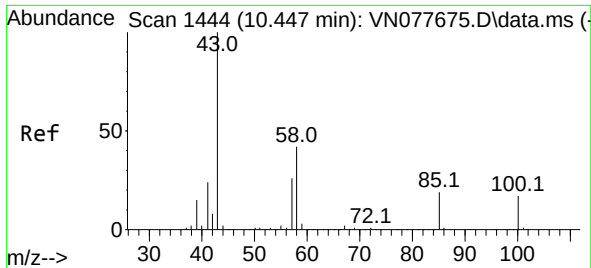
Tgt Ion: 98 Resp: 772114

Ion Ratio Lower Upper

98 100

100 61.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 94.838 ug/l

RT: 10.453 min Scan# 1445

Delta R.T. 0.006 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

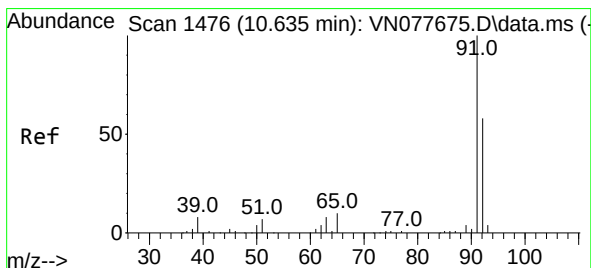
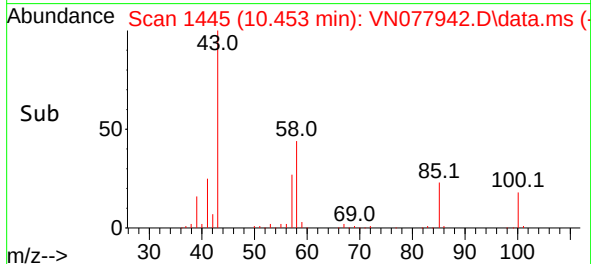
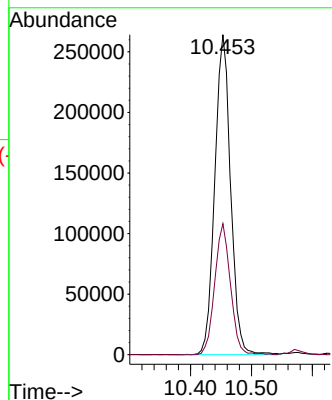
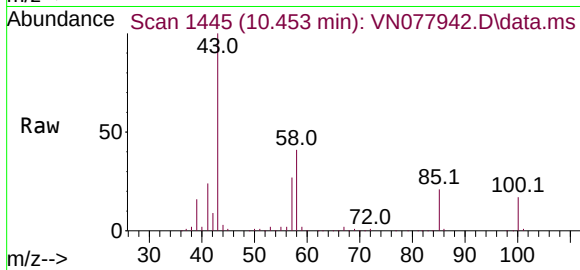
VN0526WBS02

Tgt Ion: 43 Resp: 477214

Ion Ratio Lower Upper

43 100

58 40.7 36.6 54.8



#52

Toluene

Concen: 21.706 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN077942.D

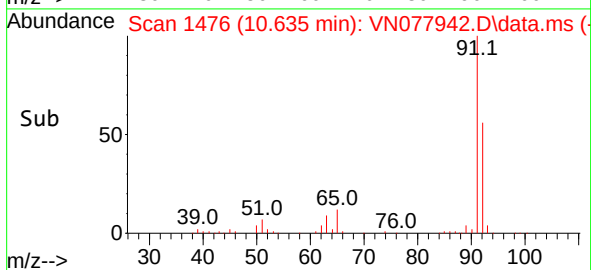
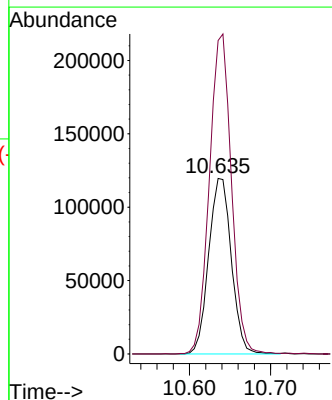
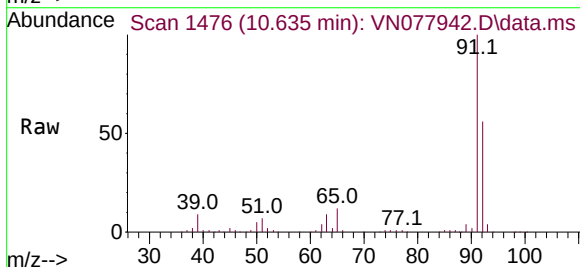
Acq: 26 May 2023 23:16

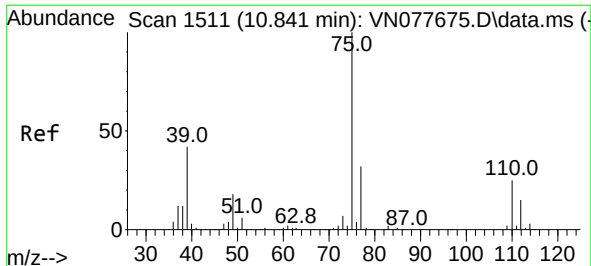
Tgt Ion: 92 Resp: 231864

Ion Ratio Lower Upper

92 100

91 177.2 137.4 206.0

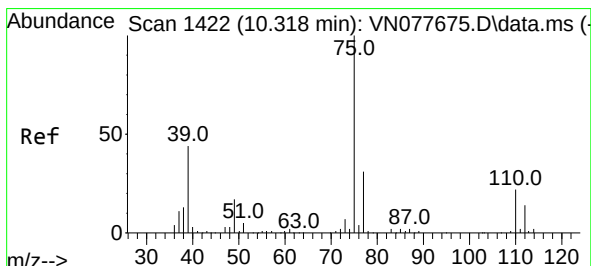
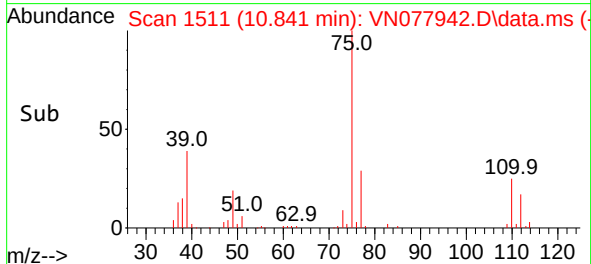
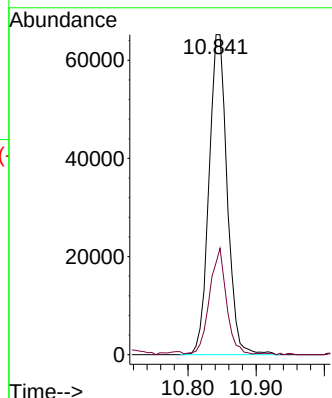
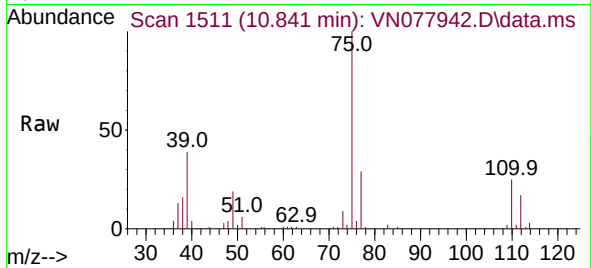




#53
t-1,3-Dichloropropene
Concen: 19.070 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

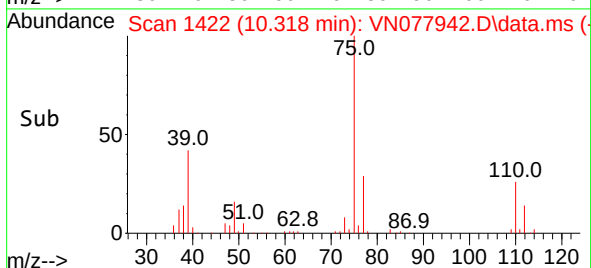
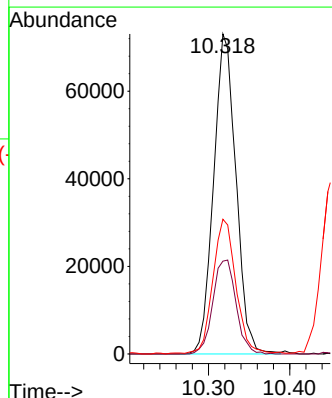
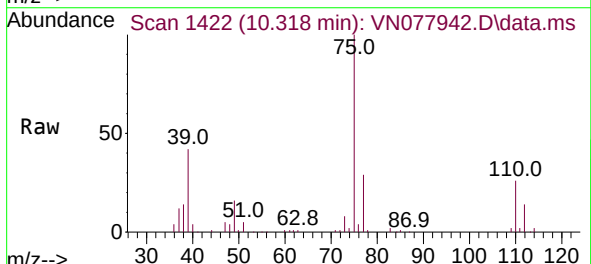
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

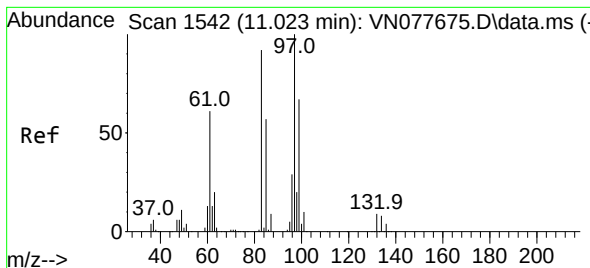
Tgt Ion: 75 Resp: 121085
Ion Ratio Lower Upper
75 100
77 28.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.003 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 75 Resp: 139968
Ion Ratio Lower Upper
75 100
77 29.0 26.1 39.1
39 41.8 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 21.059 ug/l

RT: 11.023 min Scan# 1542

Delta R.T. 0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

Tgt Ion: 97 Resp: 89321

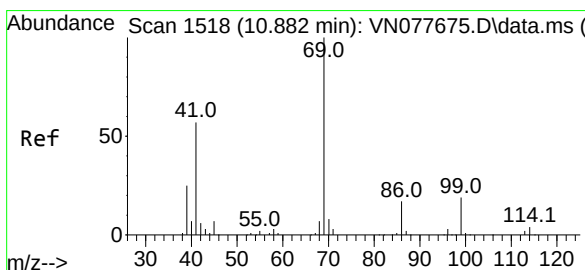
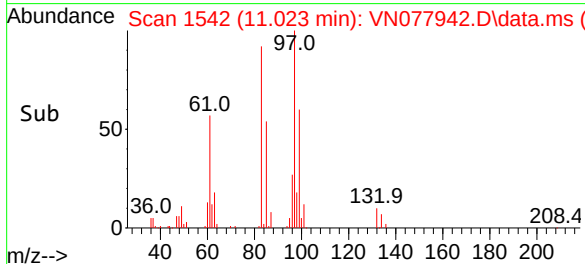
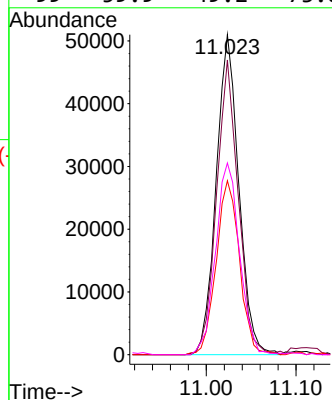
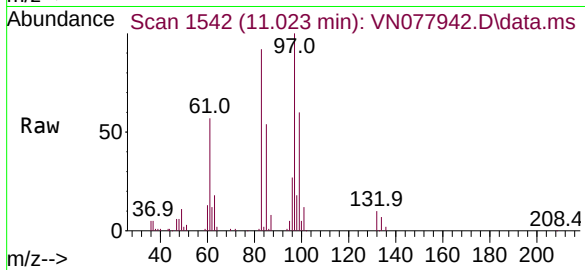
Ion Ratio Lower Upper

97 100

83 92.1 65.1 97.7

85 54.3 43.4 65.2

99 59.9 49.2 73.8



#56

Ethyl methacrylate

Concen: 19.632 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

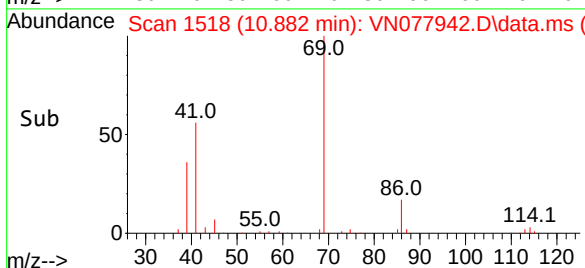
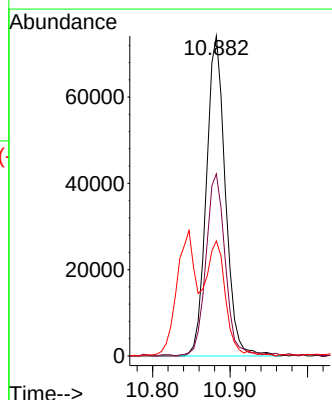
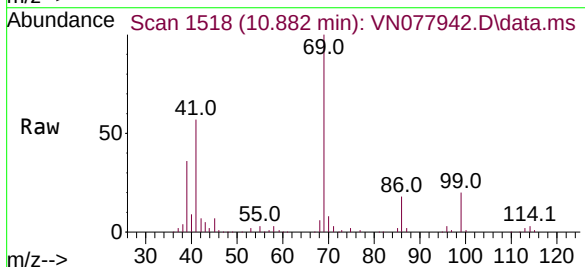
Tgt Ion: 69 Resp: 125902

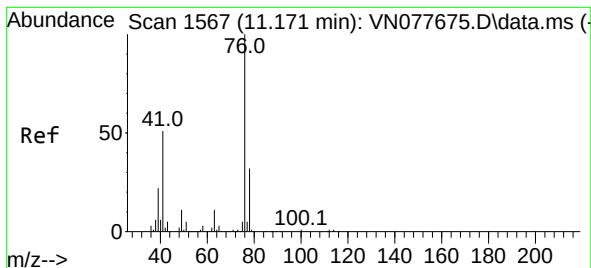
Ion Ratio Lower Upper

69 100

41 57.9 39.6 59.4

39 34.0 28.6 43.0





#57

1,3-Dichloropropane

Concen: 21.288 ug/l

RT: 11.171 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

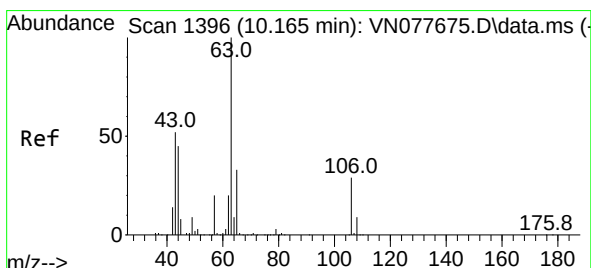
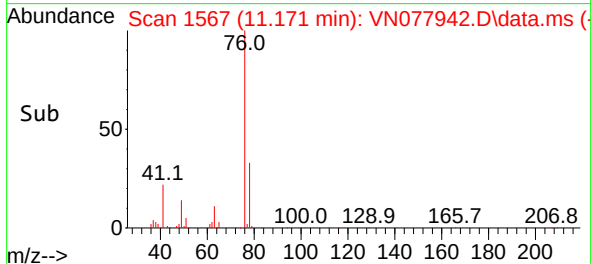
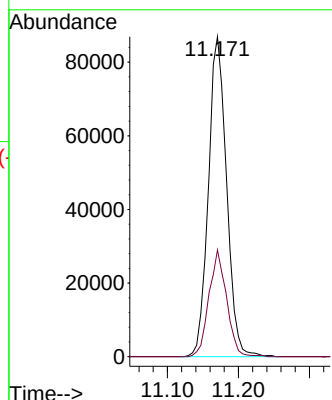
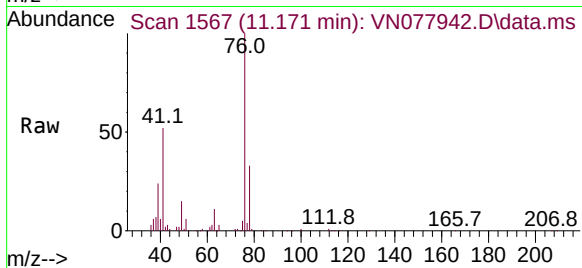
VN0526WBS02

Tgt Ion: 76 Resp: 154792

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 81.734 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VN077942.D

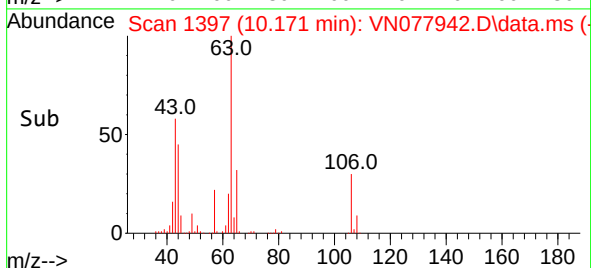
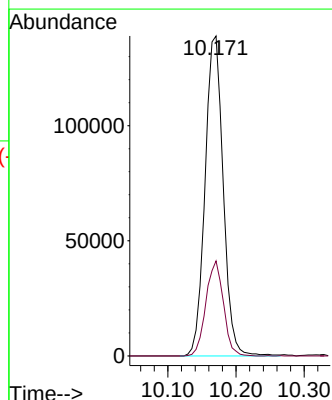
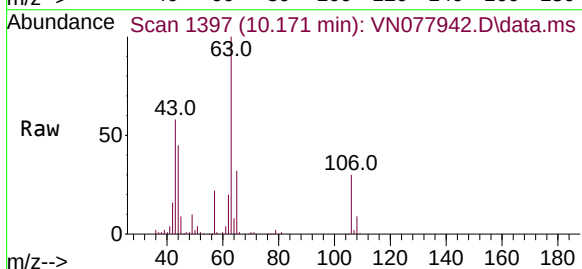
Acq: 26 May 2023 23:16

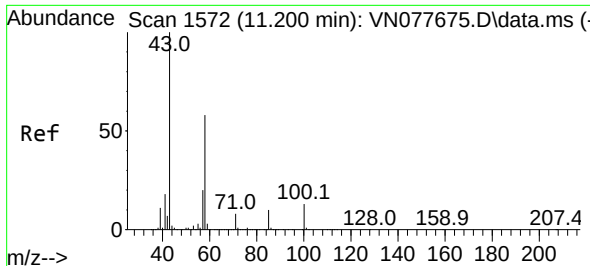
Tgt Ion: 63 Resp: 257872

Ion Ratio Lower Upper

63 100

106 28.6 26.2 39.4





#59

2-Hexanone

Concen: 88.137 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

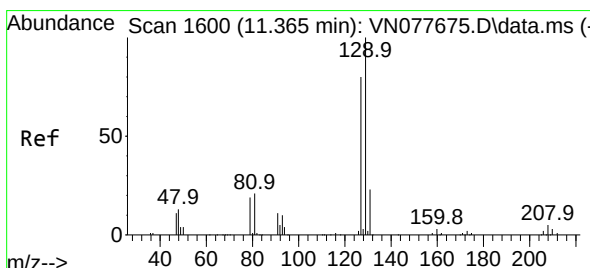
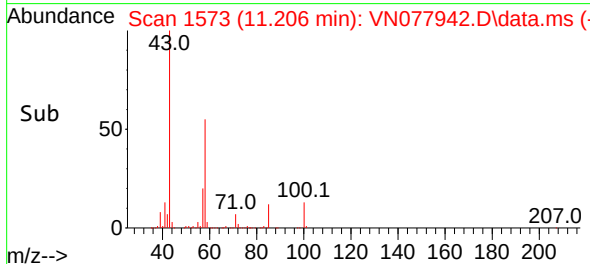
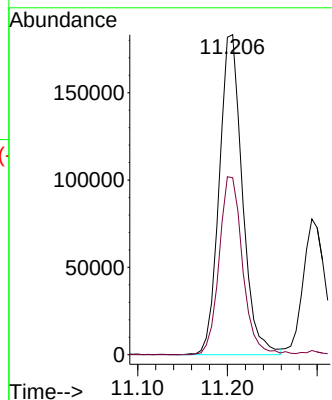
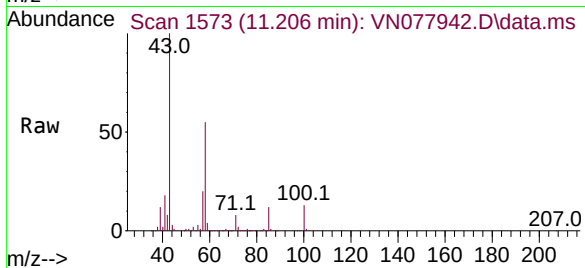
VN0526WBS02

Tgt Ion: 43 Resp: 328035

Ion Ratio Lower Upper

43 100

58 56.4 31.7 95.1



#60

Dibromochloromethane

Concen: 21.012 ug/l

RT: 11.365 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VN077942.D

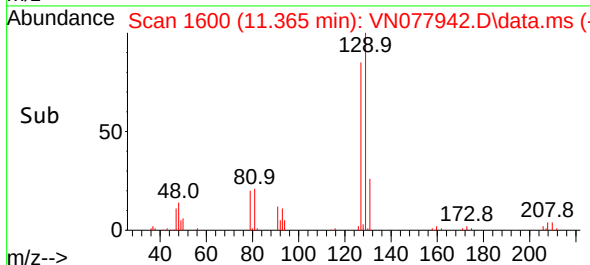
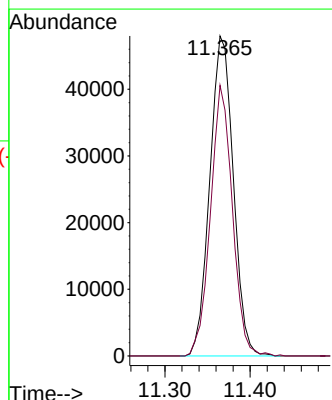
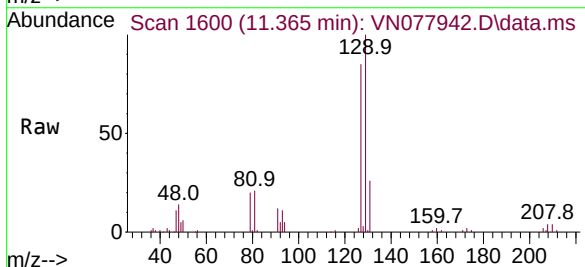
Acq: 26 May 2023 23:16

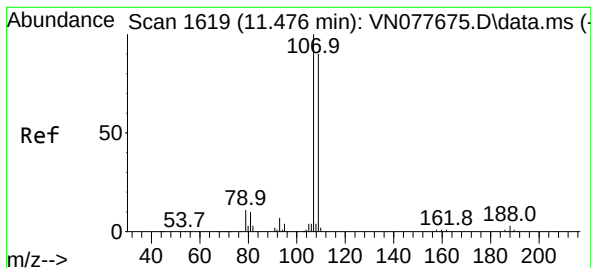
Tgt Ion: 129 Resp: 92006

Ion Ratio Lower Upper

129 100

127 79.0 38.6 116.0

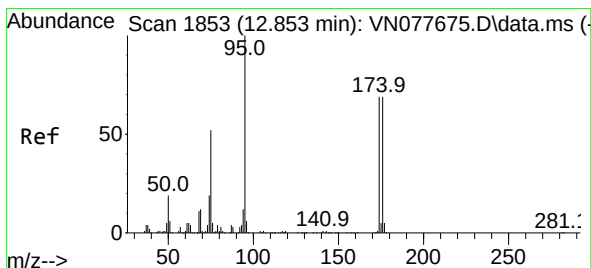
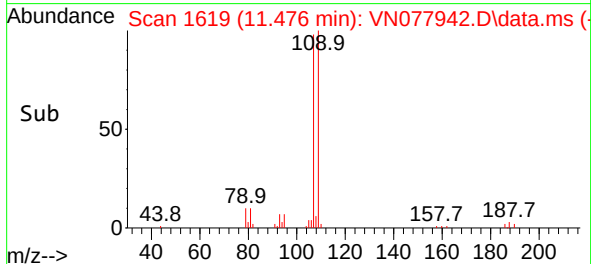
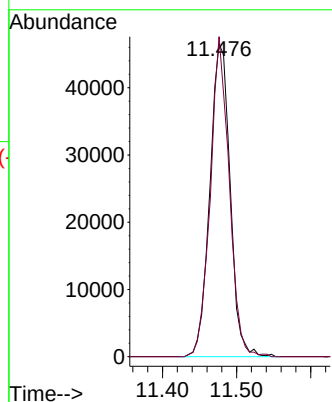
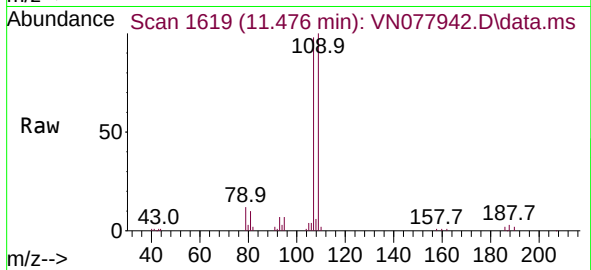




#61
1,2-Dibromoethane
Concen: 20.852 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

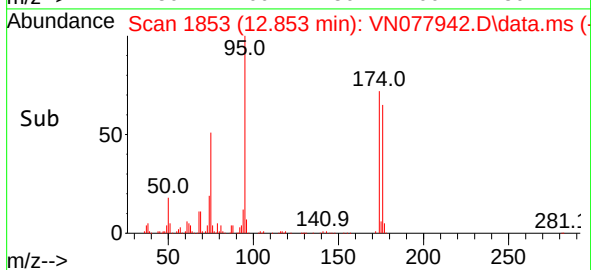
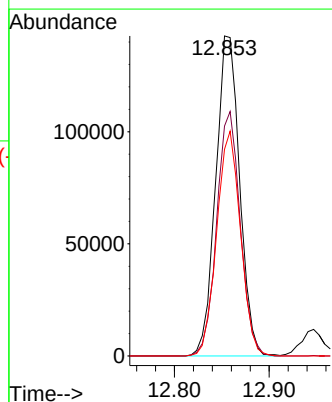
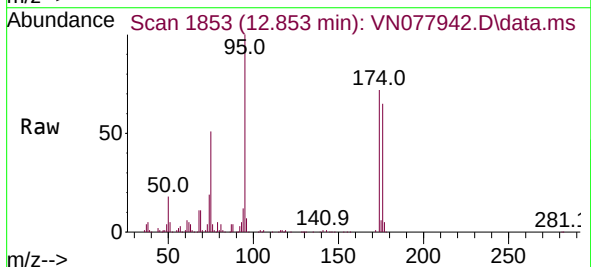
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

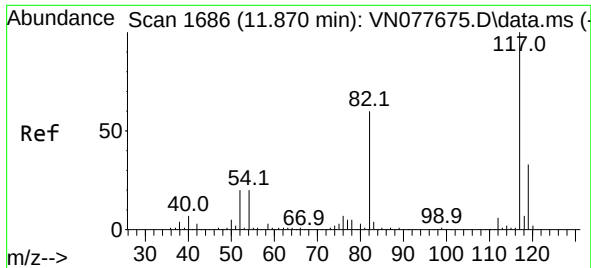
Tgt Ion:107 Resp: 88231
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 46.384 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 95 Resp: 250670
Ion Ratio Lower Upper
95 100
174 75.0 0.0 143.8
176 69.8 0.0 135.8

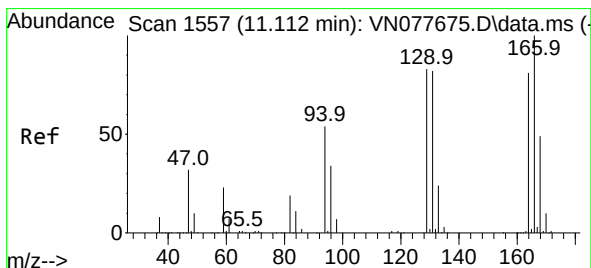
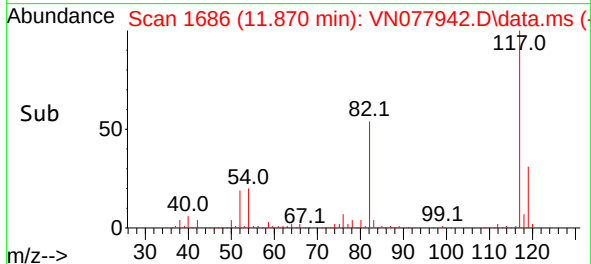
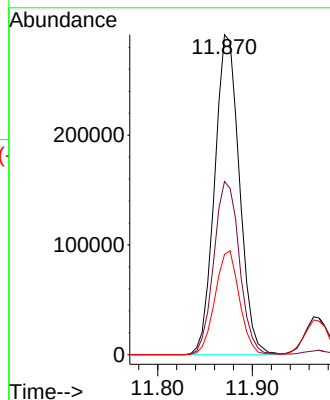
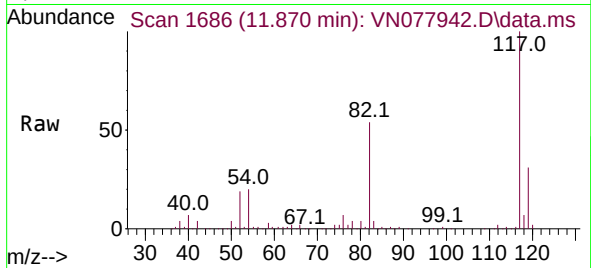




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

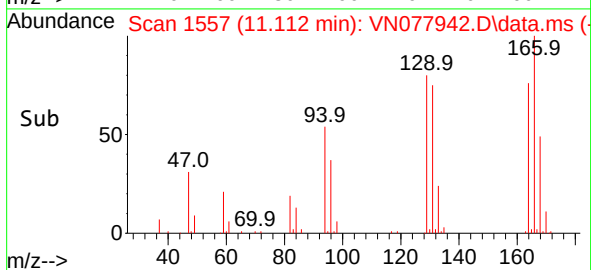
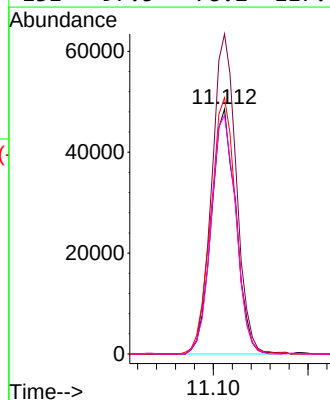
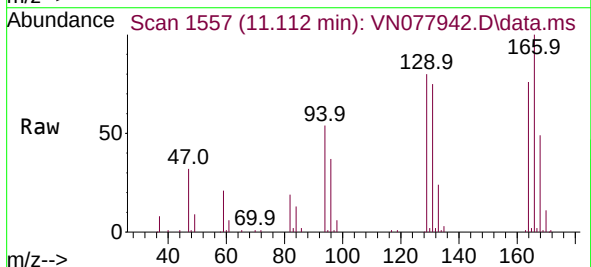
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

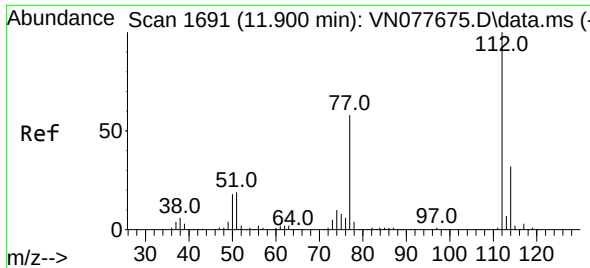
Tgt Ion:117 Resp: 529556
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 31.3 25.6 38.4



#64
Tetrachloroethene
Concen: 23.537 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion:164 Resp: 87165
Ion Ratio Lower Upper
164 100
166 130.7 101.4 152.0
129 104.7 82.4 123.6
131 97.5 78.2 117.4

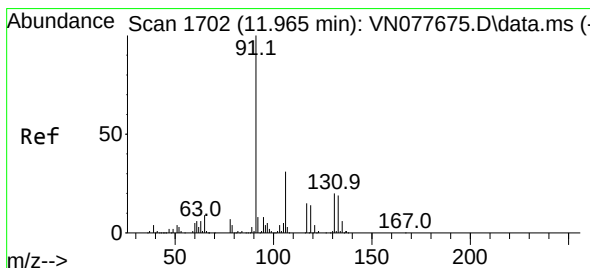
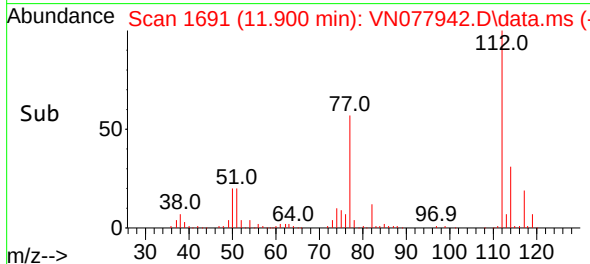
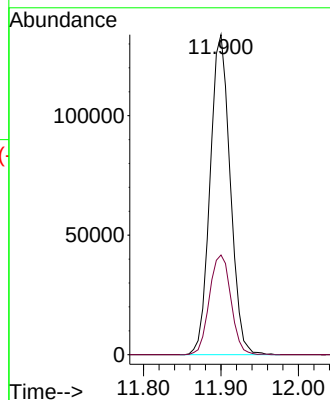
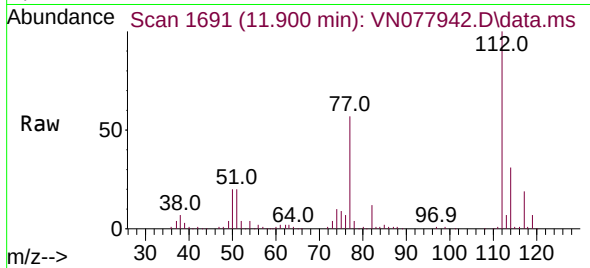




#65
Chlorobenzene
Concen: 21.006 ug/l
RT: 11.900 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

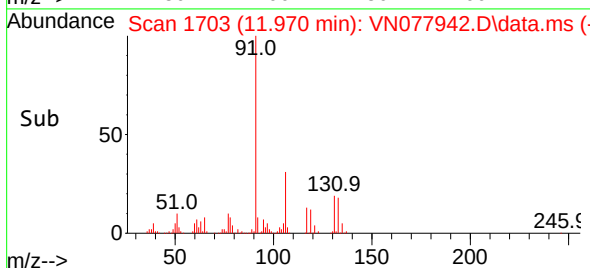
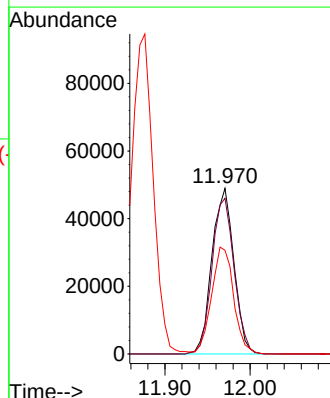
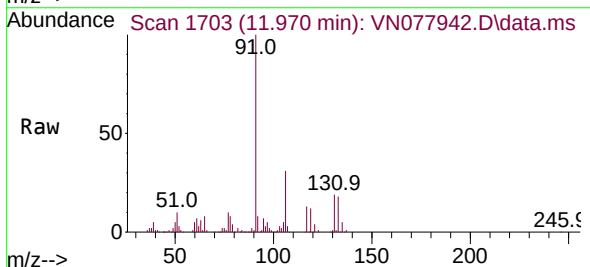
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

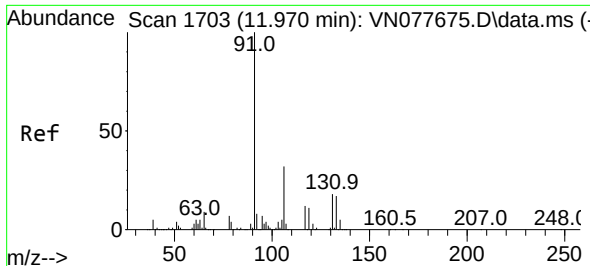
Tgt Ion:112 Resp: 241157
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 22.113 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.005 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion:131 Resp: 87838
Ion Ratio Lower Upper
131 100
133 94.9 46.4 139.1
119 64.9 34.1 102.2

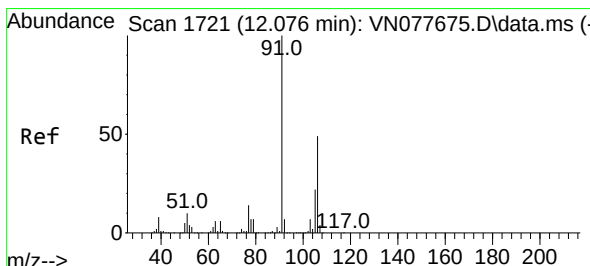
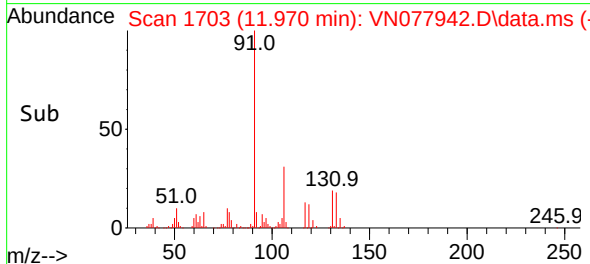
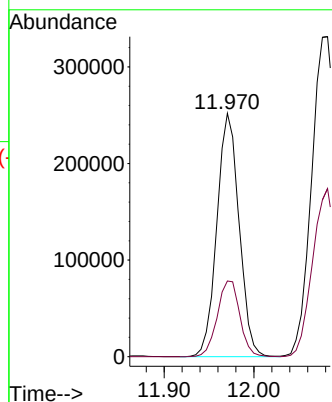
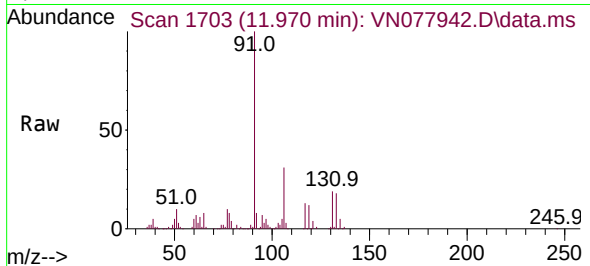




#67
Ethyl Benzene
Concen: 21.021 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

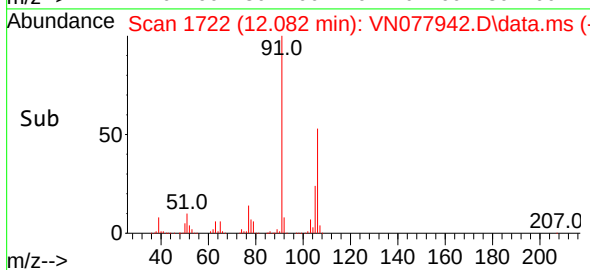
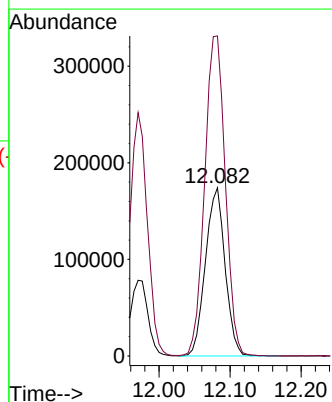
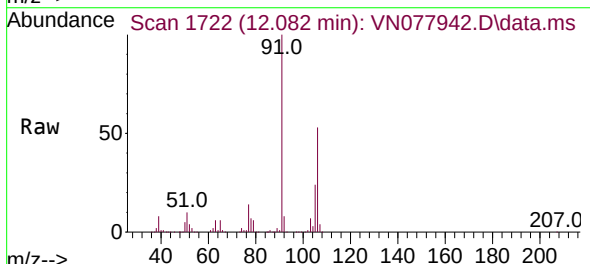
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

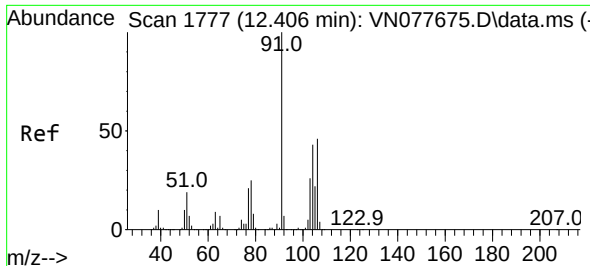
Tgt Ion: 91 Resp: 432466
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4



#68
m/p-Xylenes
Concen: 42.961 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 106 Resp: 334894
Ion Ratio Lower Upper
106 100
91 199.3 159.6 239.4

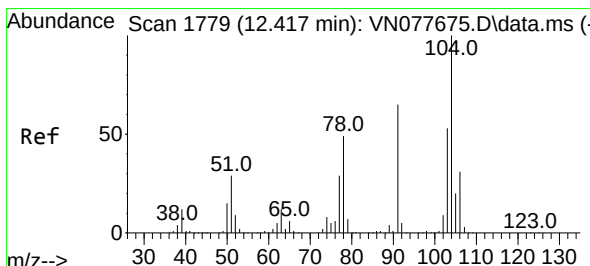
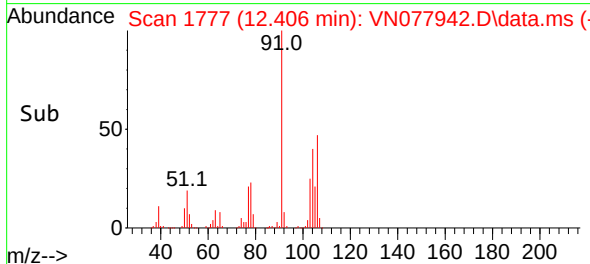
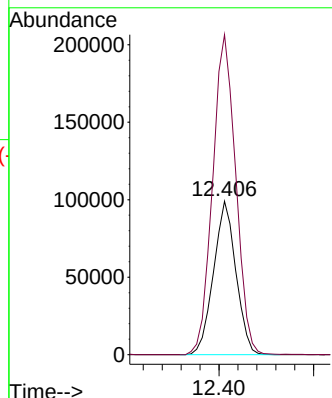
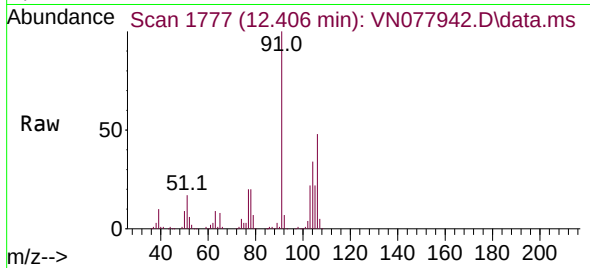




#69
o-Xylene
Concen: 21.227 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

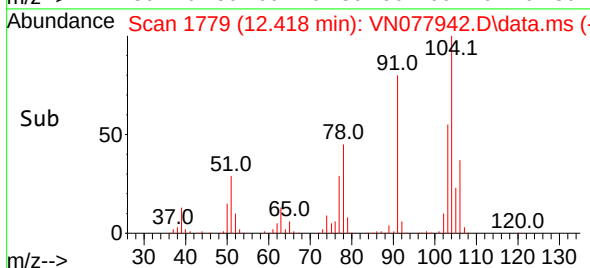
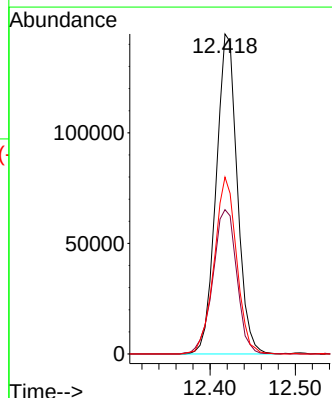
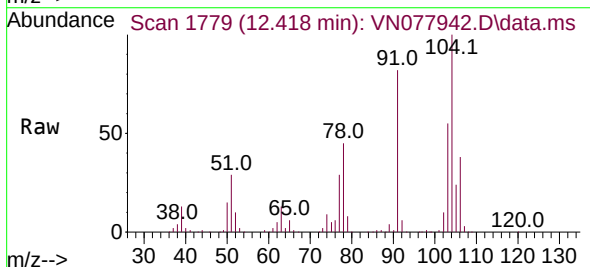
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

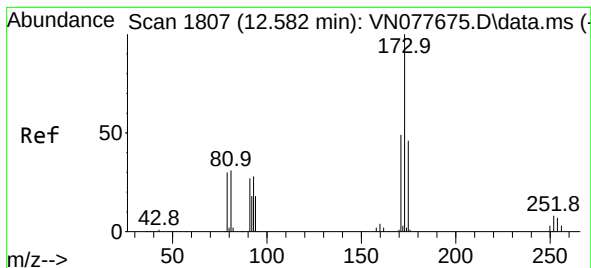
Tgt Ion:106 Resp: 162731
Ion Ratio Lower Upper
106 100
91 215.5 105.2 315.5



#70
Styrene
Concen: 20.475 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion:104 Resp: 249357
Ion Ratio Lower Upper
104 100
78 51.0 39.5 59.3
103 58.6 43.2 64.8





#71

Bromoform

Concen: 20.815 ug/l

RT: 12.588 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

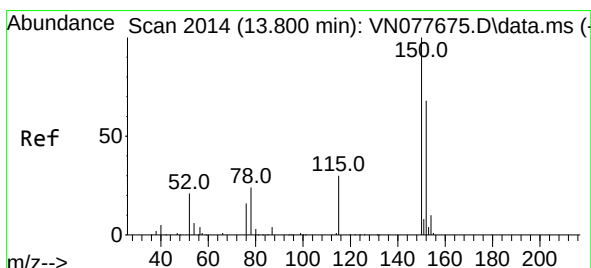
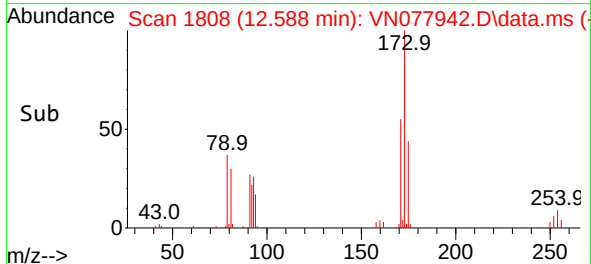
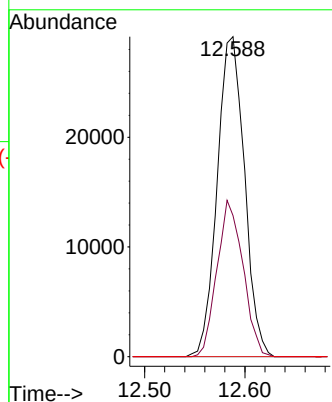
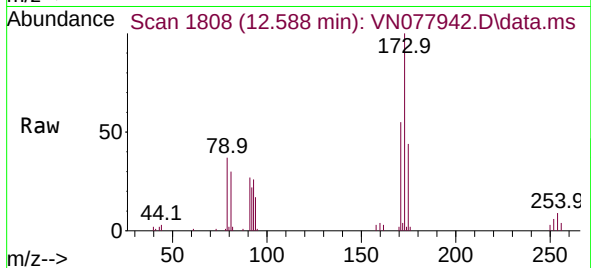
Tgt Ion:173 Resp: 55004

Ion Ratio Lower Upper

173 100

175 46.7 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

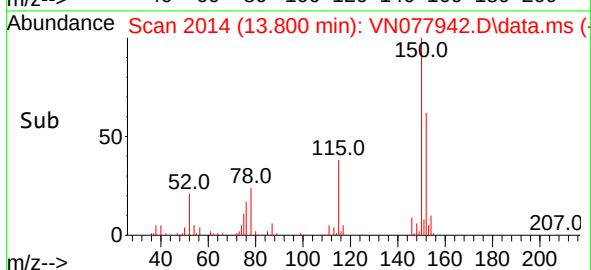
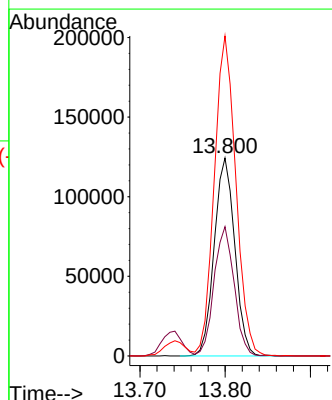
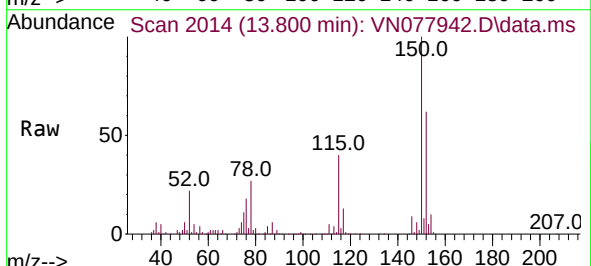
Tgt Ion:152 Resp: 208449

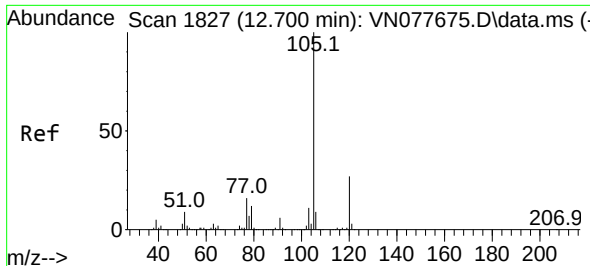
Ion Ratio Lower Upper

152 100

115 63.7 32.3 96.8

150 169.3 0.0 355.8

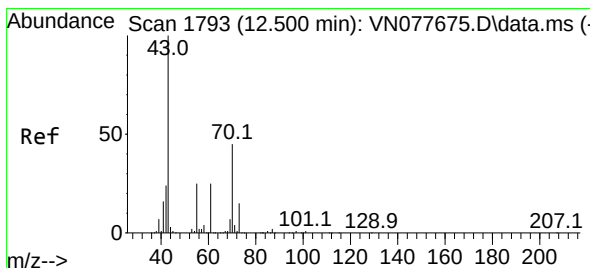
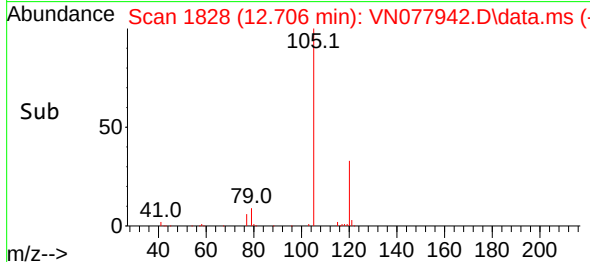
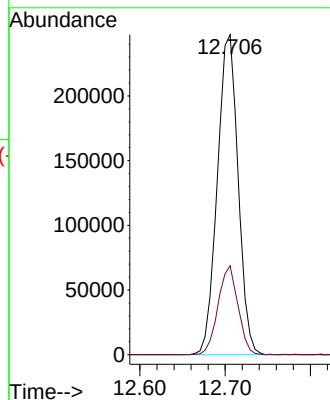
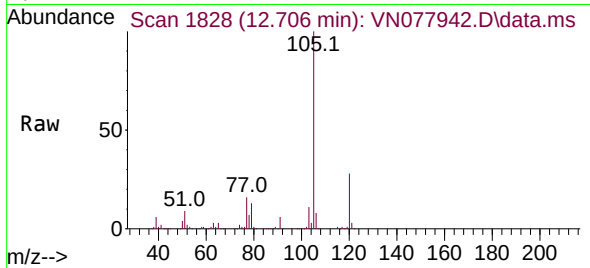




#73
Isopropylbenzene
Concen: 23.315 ug/l
RT: 12.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

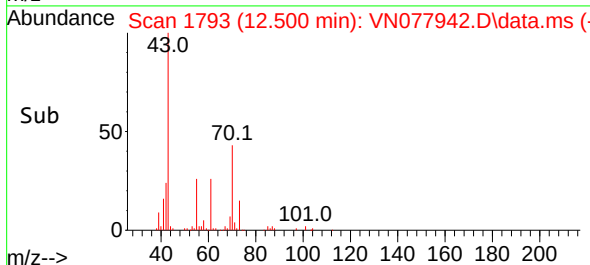
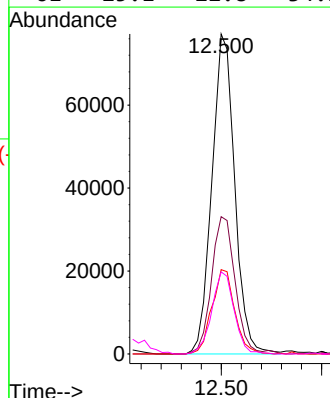
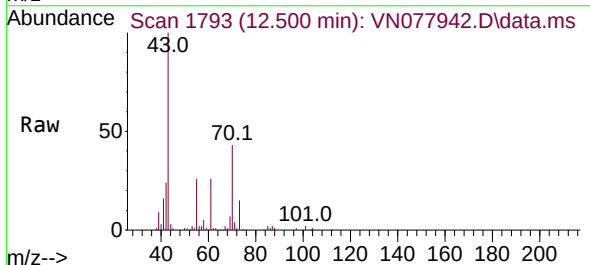
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

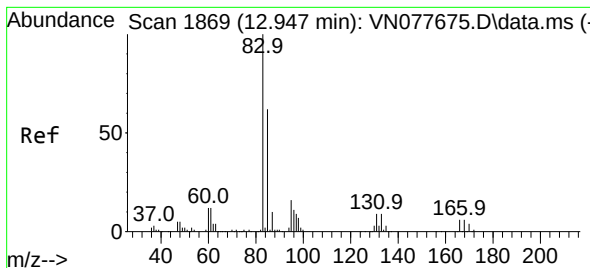
Tgt Ion:105 Resp: 418924
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 18.355 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 43 Resp: 121910
Ion Ratio Lower Upper
43 100
70 44.5 43.4 65.2
55 26.4 21.4 32.0
61 25.1 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.052 ug/l

RT: 12.947 min Scan# 1869

Delta R.T. -0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

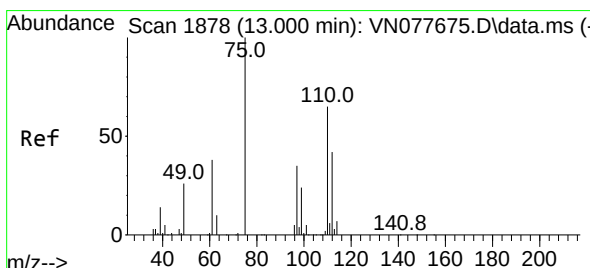
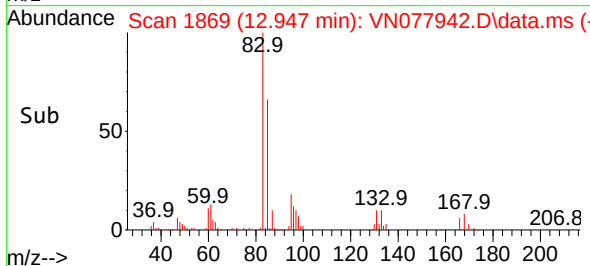
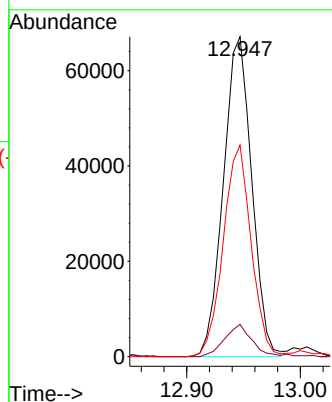
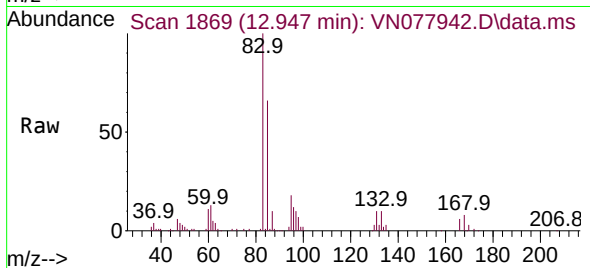
Tgt Ion: 83 Resp: 116370

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

85 65.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 27.024 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN077942.D

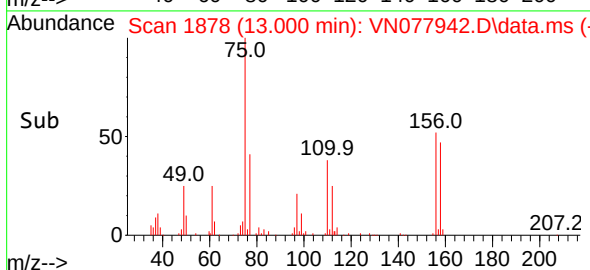
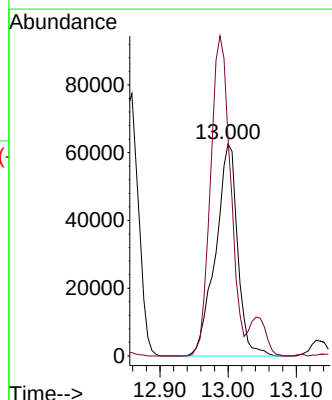
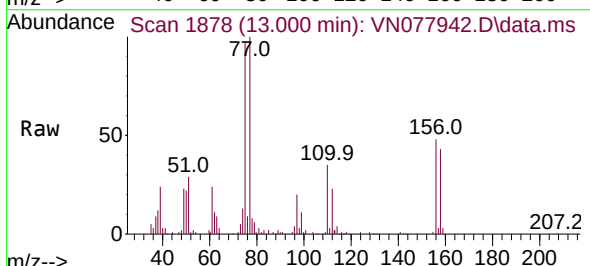
Acq: 26 May 2023 23:16

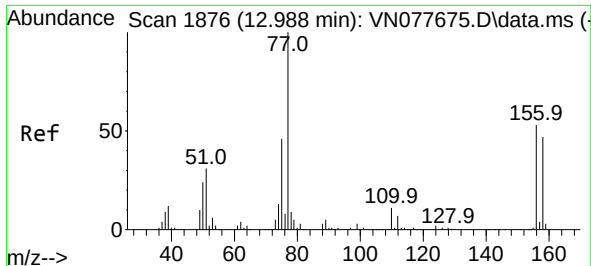
Tgt Ion: 75 Resp: 141074

Ion Ratio Lower Upper

75 100

77 136.3 84.5 253.5

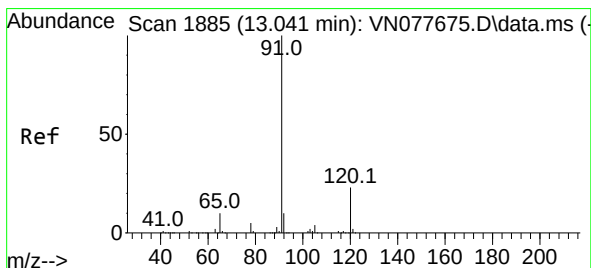
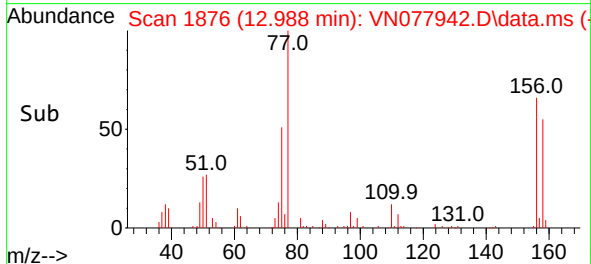
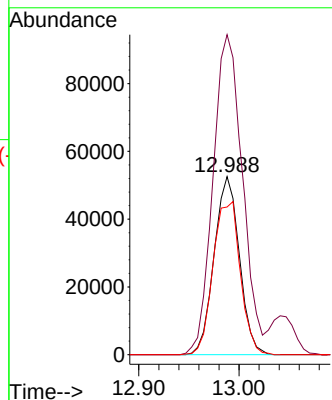
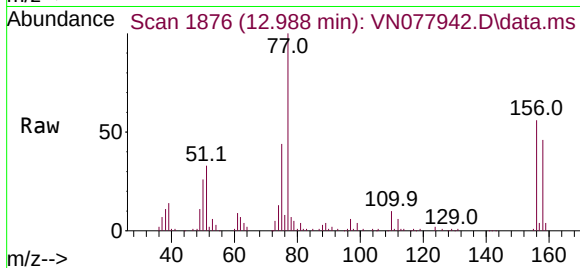




#77
Bromobenzene
Concen: 22.396 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

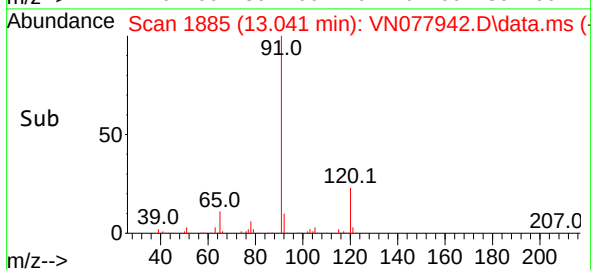
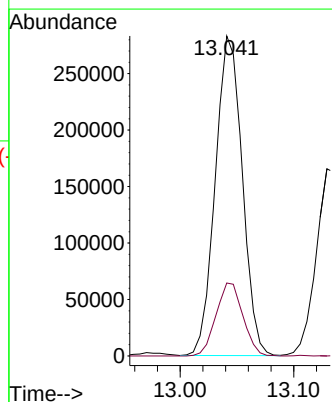
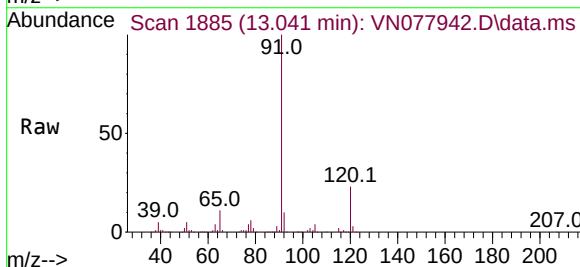
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

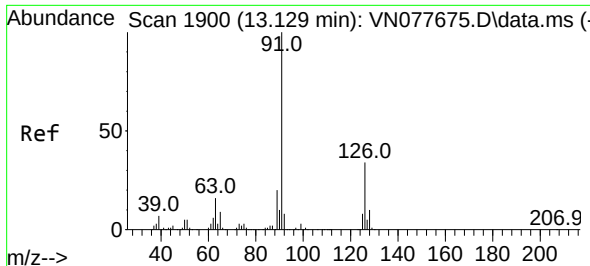
Tgt Ion:156 Resp: 91836
Ion Ratio Lower Upper
156 100
77 209.4 107.7 323.3
158 92.8 48.4 145.3



#78
n-propylbenzene
Concen: 22.073 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 91 Resp: 467584
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

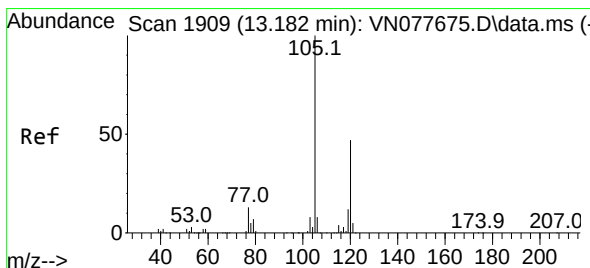
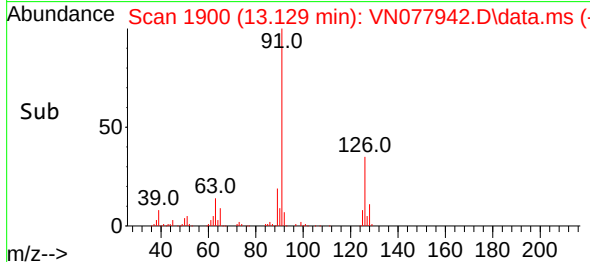
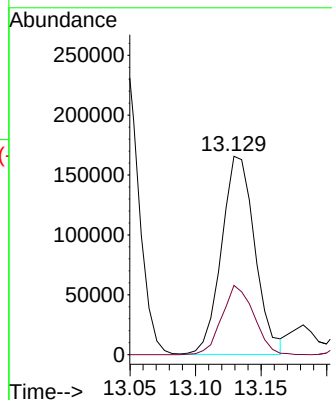
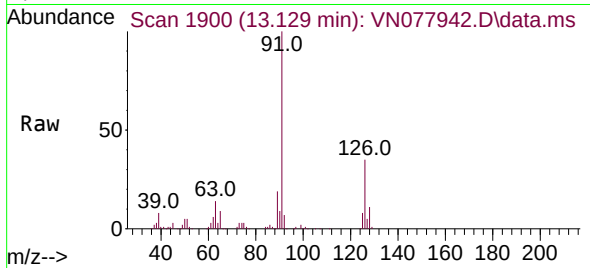




#79
2-Chlorotoluene
Concen: 23.195 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

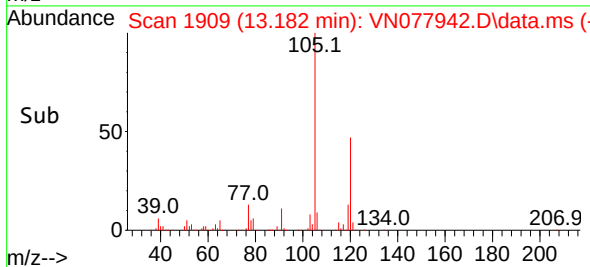
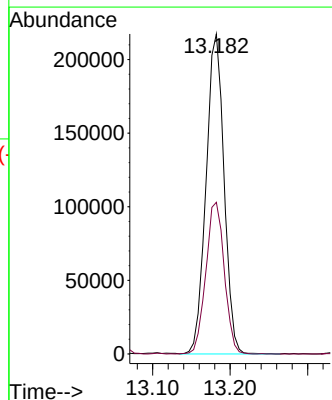
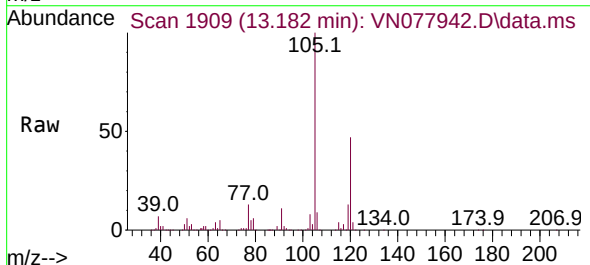
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

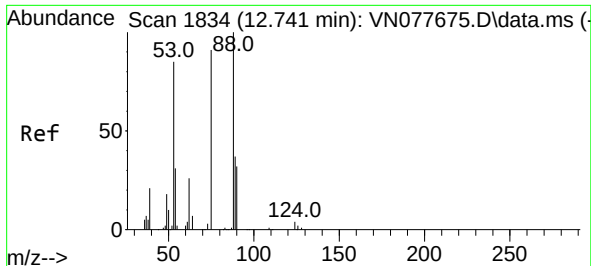
Tgt Ion: 91 Resp: 293201
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 23.160 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 105 Resp: 349752
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3

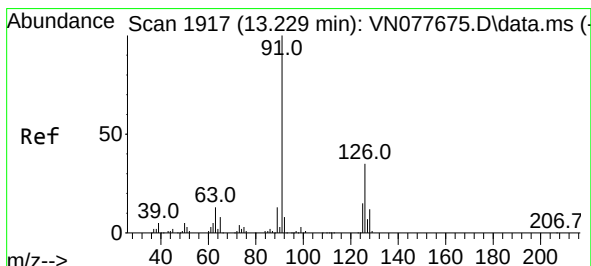
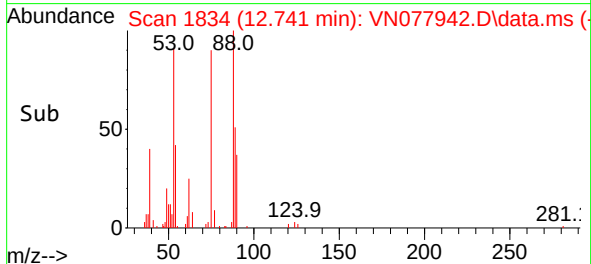
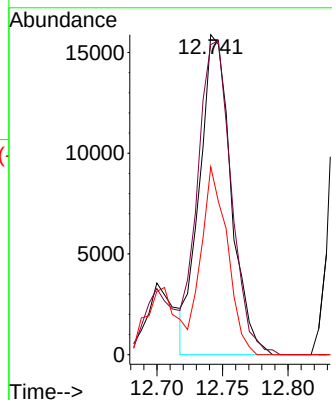
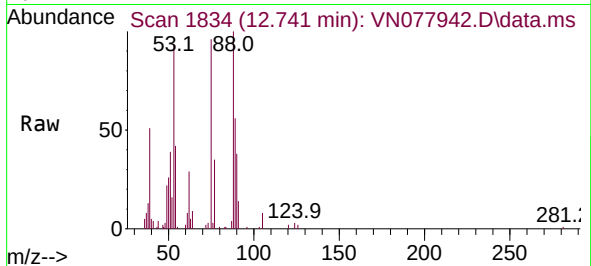




#81
trans-1,4-Dichloro-2-butene
Concen: 16.250 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

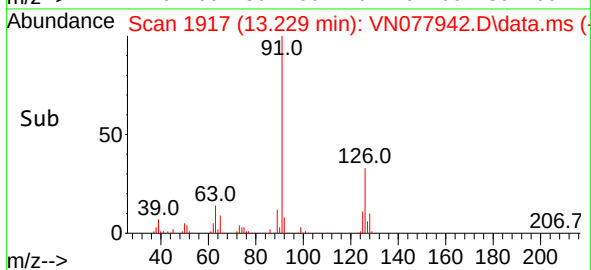
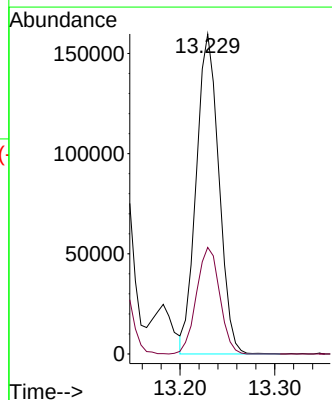
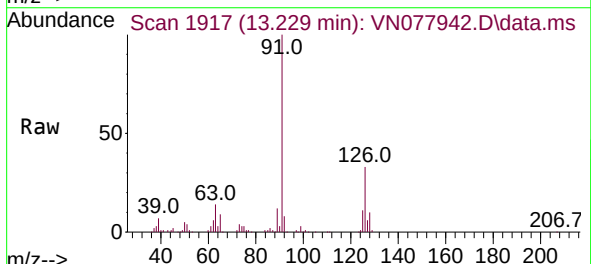
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

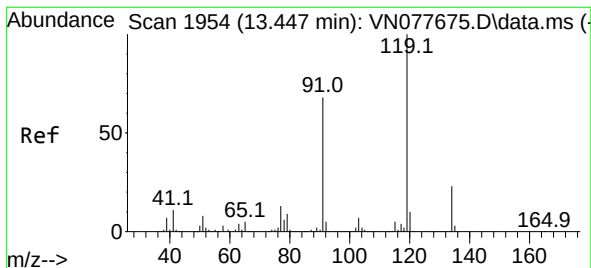
Tgt Ion: 75 Resp: 26538
Ion Ratio Lower Upper
75 100
53 104.4 67.4 101.2#
89 48.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 21.087 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion: 91 Resp: 265214
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 22.145 ug/l

RT: 13.447 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

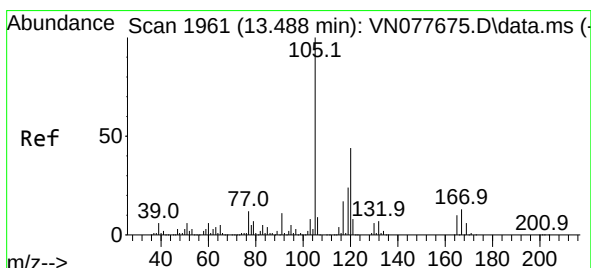
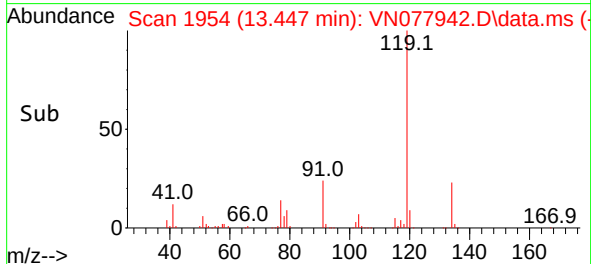
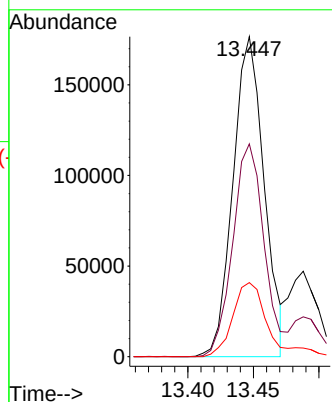
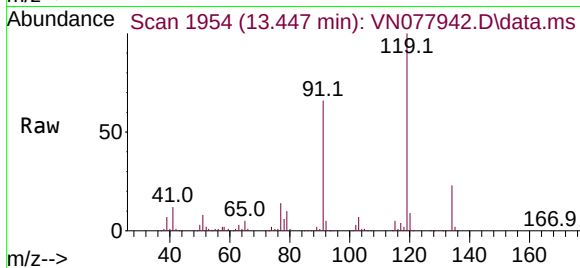
Tgt Ion:119 Resp: 291952

Ion Ratio Lower Upper

119 100

91 67.9 33.9 101.7

134 26.1 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 23.305 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN077942.D

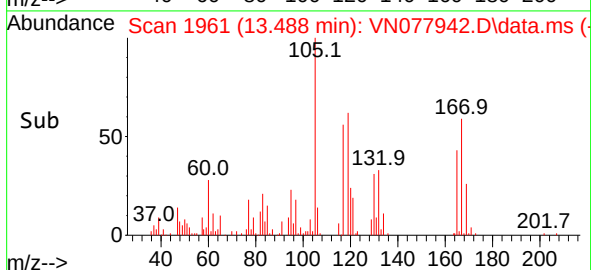
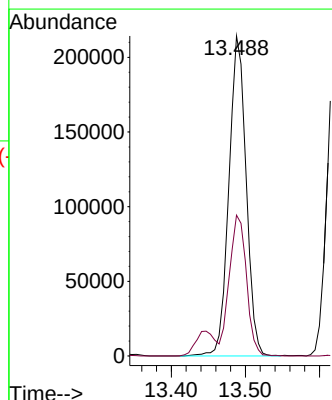
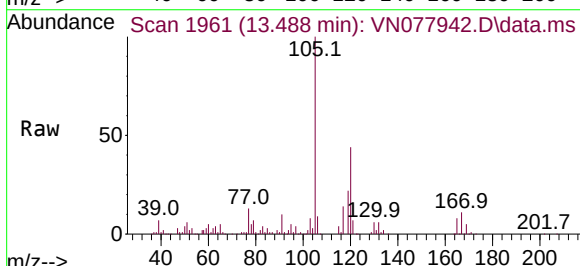
Acq: 26 May 2023 23:16

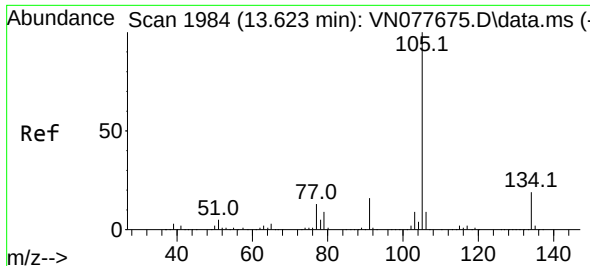
Tgt Ion:105 Resp: 346137

Ion Ratio Lower Upper

105 100

120 43.5 22.0 66.0

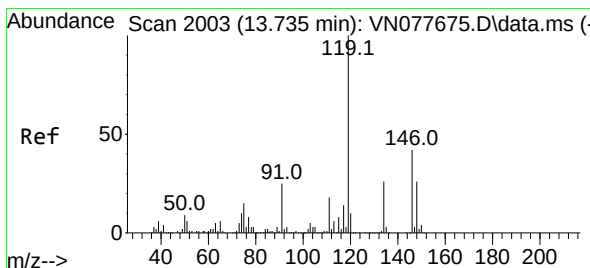
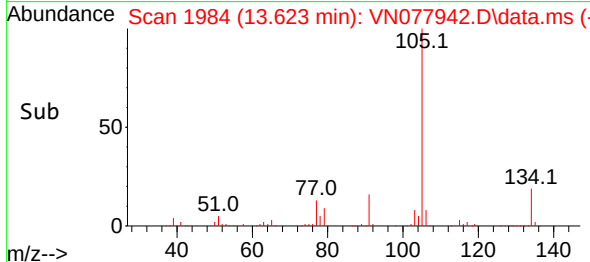
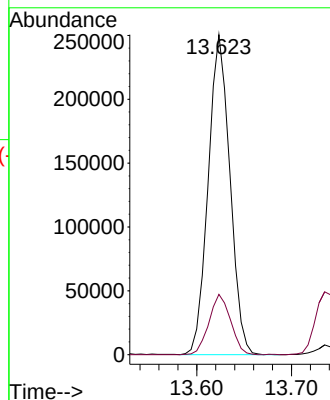
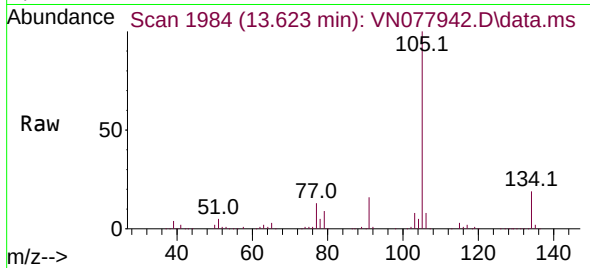




#85
 sec-Butylbenzene
 Concen: 21.350 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN077942.D
 Acq: 26 May 2023 23:16

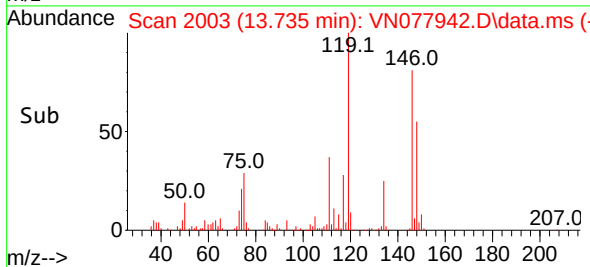
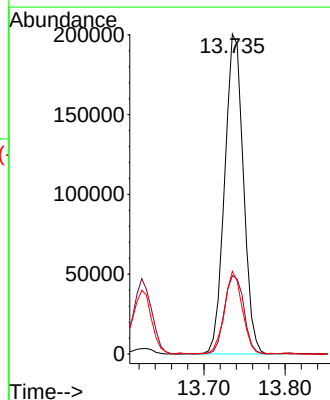
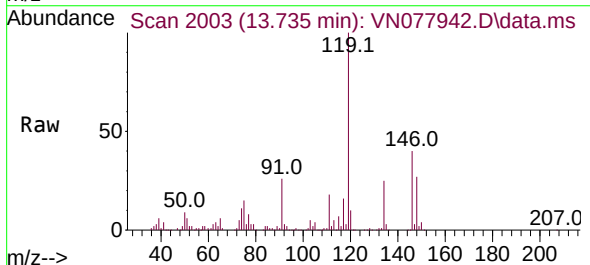
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS02

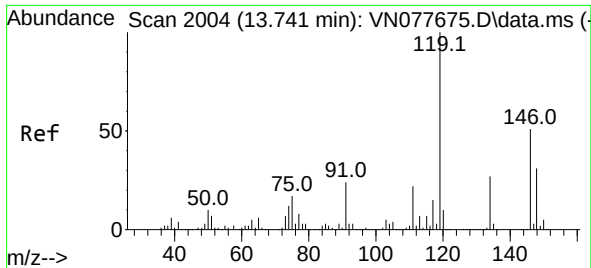
Tgt Ion:105 Resp: 400023
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.509 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077942.D
 Acq: 26 May 2023 23:16

Tgt Ion:119 Resp: 321282
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.5 12.4 37.2

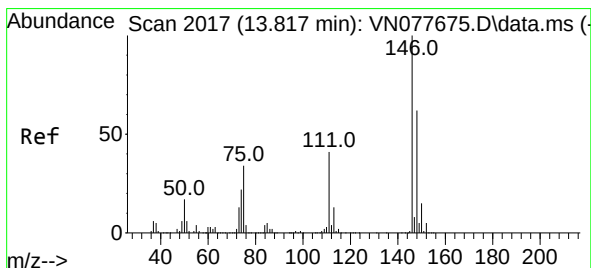
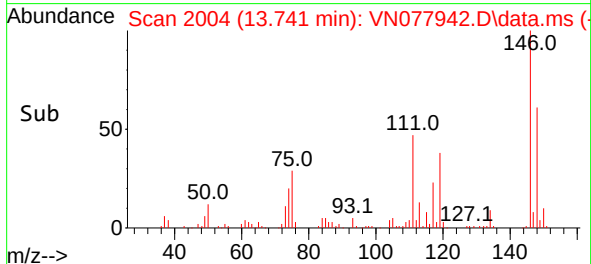
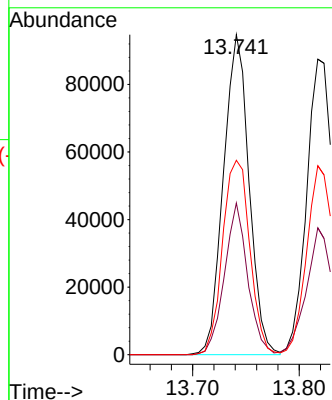
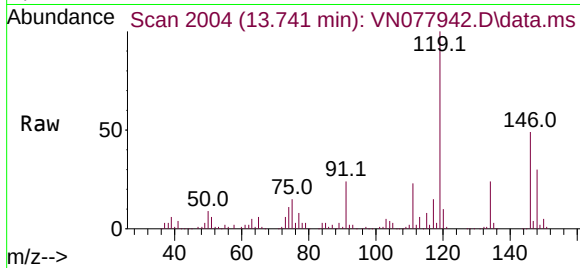




#87
 1,3-Dichlorobenzene
 Concen: 20.861 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. -0.000 min
 Lab File: VN077942.D
 Acq: 26 May 2023 23:16

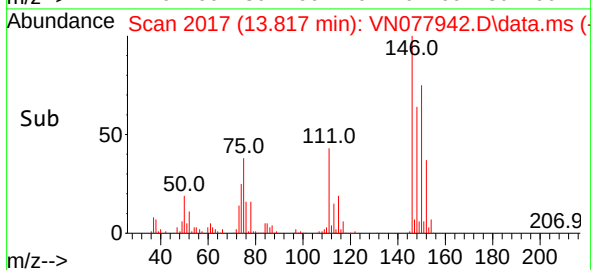
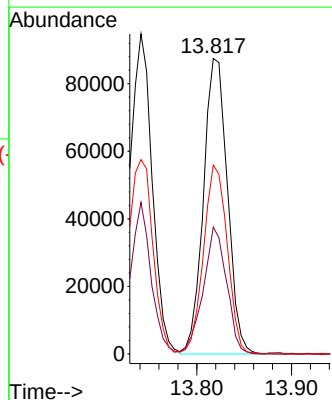
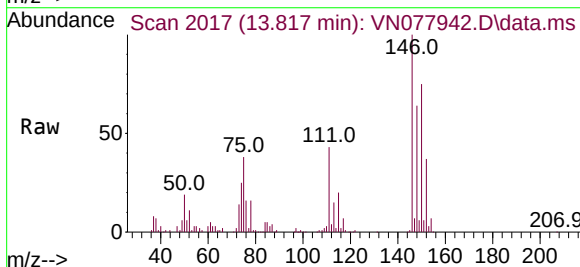
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS02

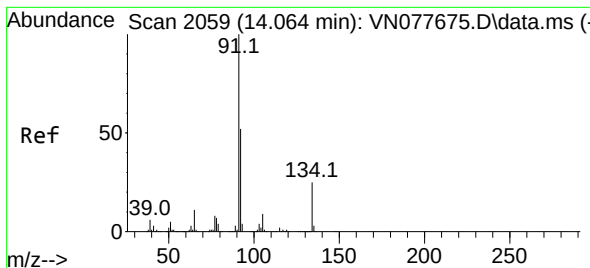
Tgt Ion:146 Resp: 158191
 Ion Ratio Lower Upper
 146 100
 111 43.1 22.1 66.3
 148 64.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 20.467 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VN077942.D
 Acq: 26 May 2023 23:16

Tgt Ion:146 Resp: 154016
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.6 61.8
 148 63.4 31.6 94.8





#89

n-Butylbenzene

Concen: 18.093 ug/l

RT: 14.064 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

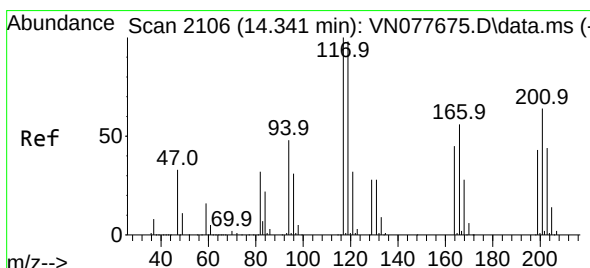
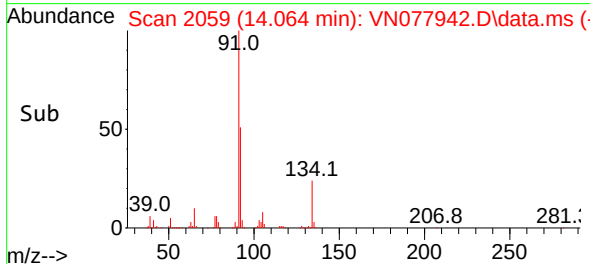
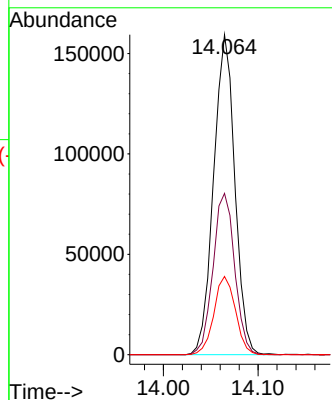
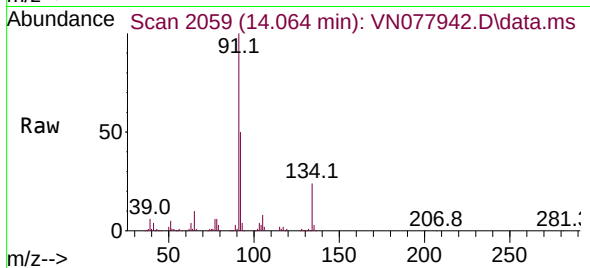
Tgt Ion: 91 Resp: 248576

Ion Ratio Lower Upper

91 100

92 51.6 26.4 79.0

134 24.8 12.6 37.6



#90

Hexachloroethane

Concen: 22.130 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. -0.000 min

Lab File: VN077942.D

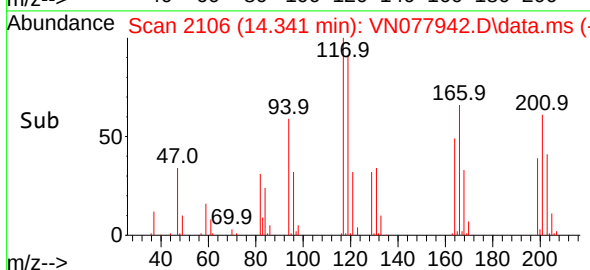
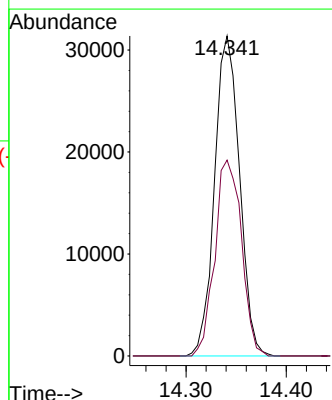
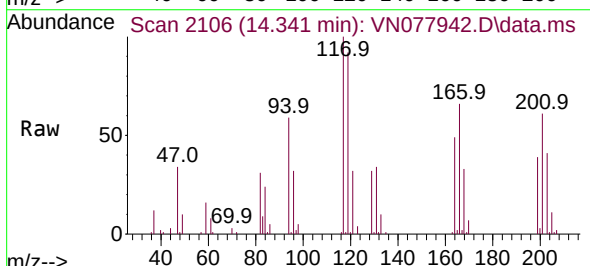
Acq: 26 May 2023 23:16

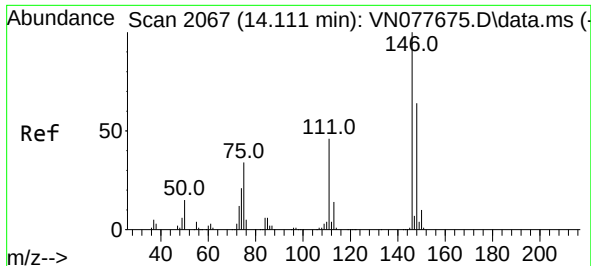
Tgt Ion: 117 Resp: 54305

Ion Ratio Lower Upper

117 100

201 65.2 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 21.865 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.001 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS02

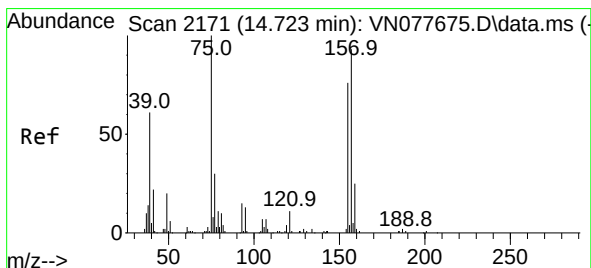
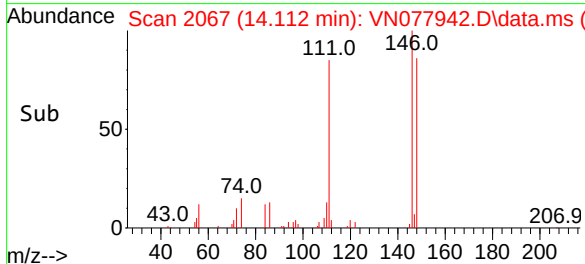
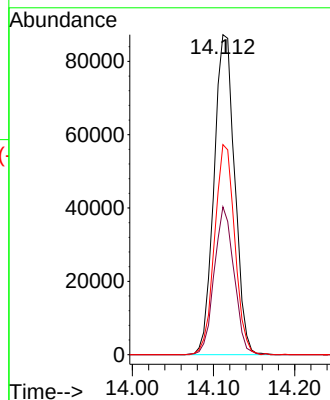
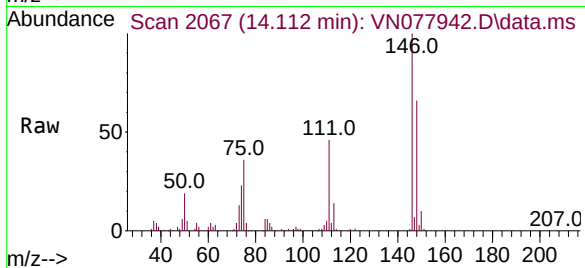
Tgt Ion:146 Resp: 154895

Ion Ratio Lower Upper

146 100

111 44.0 22.0 66.0

148 64.0 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.738 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VN077942.D

Acq: 26 May 2023 23:16

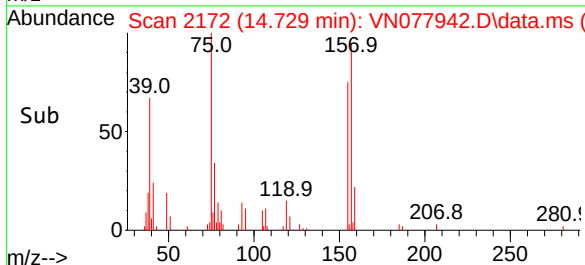
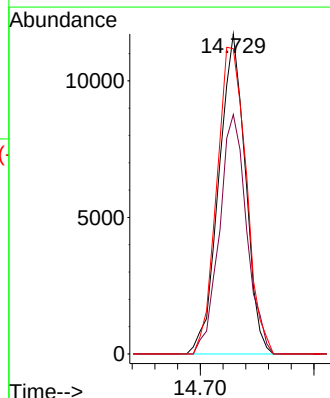
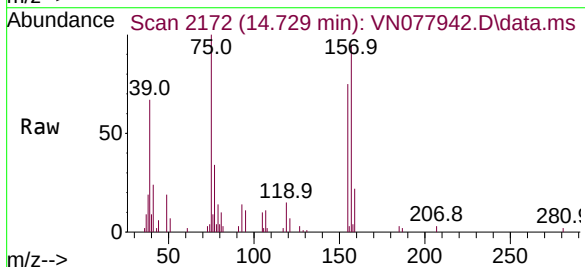
Tgt Ion: 75 Resp: 18983

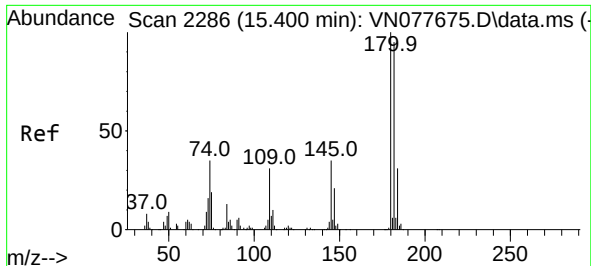
Ion Ratio Lower Upper

75 100

155 76.8 39.1 117.2

157 106.4 50.3 150.9

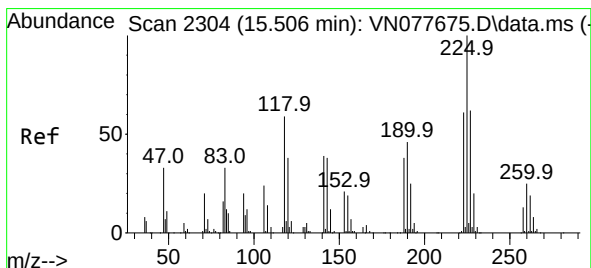
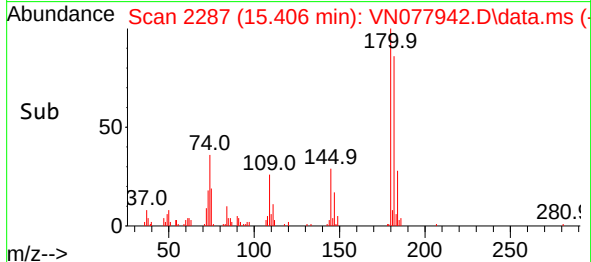
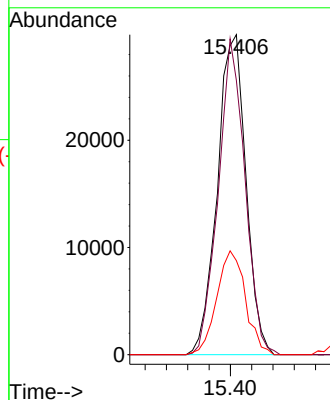
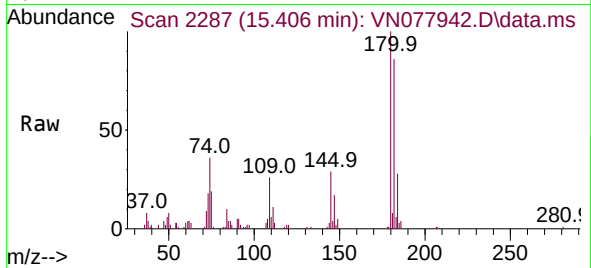




#93
1,2,4-Trichlorobenzene
Concen: 13.453 ug/l
RT: 15.406 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

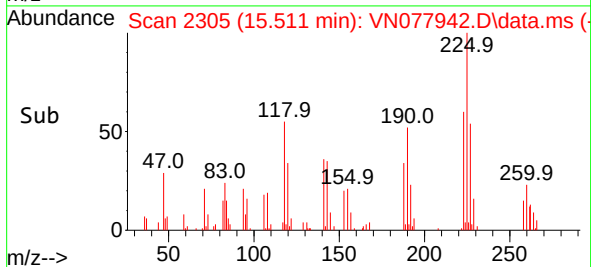
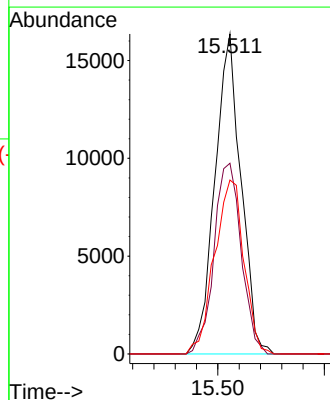
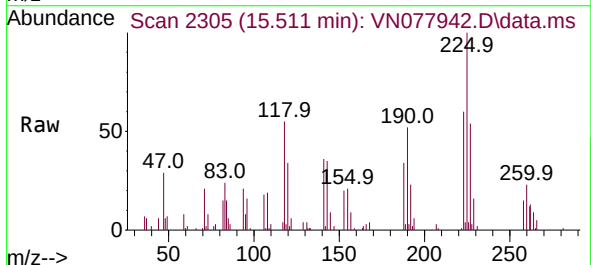
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

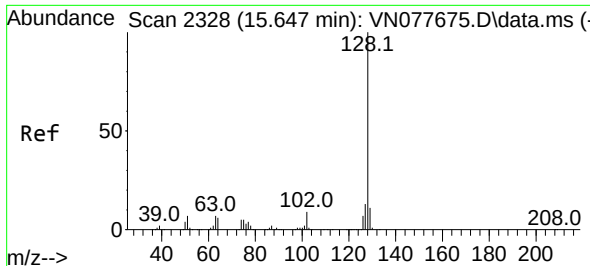
Tgt Ion:180 Resp: 55695
Ion Ratio Lower Upper
180 100
182 91.8 46.1 138.2
145 32.6 16.6 49.8



#94
Hexachlorobutadiene
Concen: 16.173 ug/l
RT: 15.511 min Scan# 2305
Delta R.T. 0.005 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion:225 Resp: 27799
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.8
227 61.3 31.9 95.9

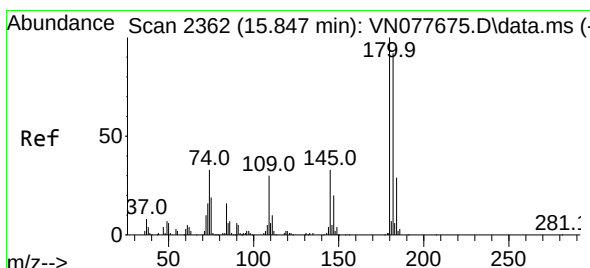
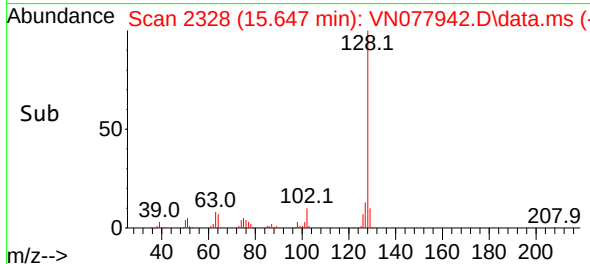
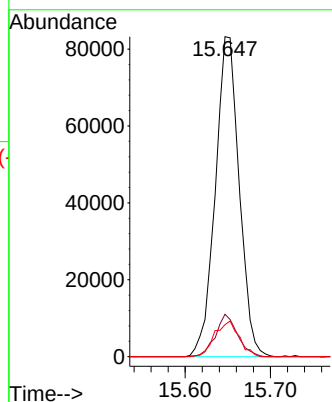
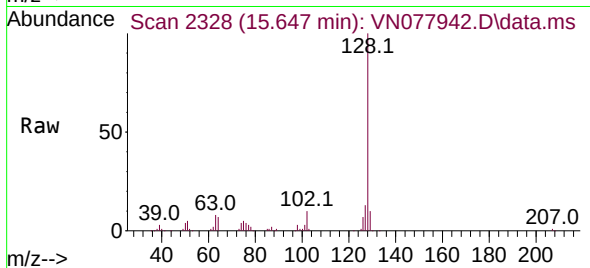




#95
Naphthalene
Concen: 11.386 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS02

Tgt Ion:128 Resp: 162253
Ion Ratio Lower Upper
128 100
127 12.2 10.0 15.0
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 14.662 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077942.D
Acq: 26 May 2023 23:16

Tgt Ion:180 Resp: 59429
Ion Ratio Lower Upper
180 100
182 98.2 46.2 138.6
145 35.3 17.5 52.6

