

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083471.D
 Acq On : 23 Aug 2024 19:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 24 00:09:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	137710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117953	60.176	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.360%	
35) Dibromofluoromethane	8.165	113	82946	54.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.900%	
50) Toluene-d8	10.565	98	309234	54.923	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.840%	
62) 4-Bromofluorobenzene	12.847	95	123598	56.308	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	71731	45.933	ug/l	100
3) Chloromethane	2.359	50	83546	52.255	ug/l	95
4) Vinyl Chloride	2.512	62	90371	55.395	ug/l	98
5) Bromomethane	2.901	94	46884	46.315	ug/l	94
6) Chloroethane	3.059	64	58935	57.742	ug/l	96
7) Trichlorofluoromethane	3.459	101	155179	57.579	ug/l	93
8) Diethyl Ether	3.953	74	55738	55.579	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.348	101	85108	57.278	ug/l	98
10) Methyl Iodide	4.571	142	109791	56.172	ug/l	96
11) Tert butyl alcohol	5.542	59	97489	239.322	ug/l	97
12) 1,1-Dichloroethene	4.324	96	80294	52.598	ug/l	95
13) Acrolein	4.171	56	84608	318.685	ug/l	97
14) Allyl chloride	5.006	41	149396	51.788	ug/l	91
15) Acrylonitrile	5.724	53	229057	273.408	ug/l	99
16) Acetone	4.430	43	187245	244.127	ug/l	98
17) Carbon Disulfide	4.695	76	211732	47.402	ug/l	99
18) Methyl Acetate	5.024	43	124341	54.411	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	308496	55.988	ug/l	94
20) Methylene Chloride	5.265	84	93609	53.030	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	85437	54.151	ug/l	96
22) Diisopropyl ether	6.671	45	304617	56.176	ug/l	95
23) Vinyl Acetate	6.600	43	1661758	298.981	ug/l	96
24) 1,1-Dichloroethane	6.559	63	173927	58.845	ug/l	99
25) 2-Butanone	7.488	43	308848	262.246	ug/l	93
26) 2,2-Dichloropropane	7.488	77	137367	50.045	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	106207	55.784	ug/l	93
28) Bromochloromethane	7.812	49	65787	54.464	ug/l	90
29) Tetrahydrofuran	7.841	42	208836	274.312	ug/l	90
30) Chloroform	7.965	83	183774	59.847	ug/l	97
31) Cyclohexane	8.253	56	149965	51.626	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	169009	58.147	ug/l	95
36) 1,1-Dichloropropene	8.365	75	124923	54.713	ug/l	99
37) Ethyl Acetate	7.565	43	131717	51.523	ug/l	95
38) Carbon Tetrachloride	8.359	117	145145	56.440	ug/l	96
39) Methylcyclohexane	9.600	83	146064	52.083	ug/l	98
40) Benzene	8.606	78	387740	57.005	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	71982	49.521	ug/l	94
42) 1,2-Dichloroethane	8.671	62	144849	58.459	ug/l	99
43) Isopropyl Acetate	8.688	43	237429	53.817	ug/l #	94
44) Trichloroethene	9.353	130	88156	54.451	ug/l	93
45) 1,2-Dichloropropane	9.624	63	94388	58.460	ug/l	99
46) Dibromomethane	9.712	93	67790	58.659	ug/l	98
47) Bromodichloromethane	9.888	83	146626	56.506	ug/l	100
48) Methyl methacrylate	9.682	41	111226	52.625	ug/l	93
49) 1,4-Dioxane	9.700	88	38969	1021.981	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	667041	275.921	ug/l	94
52) Toluene	10.629	92	241963	56.301	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	147127	55.197	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	154044	54.334	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	90176	58.550	ug/l	93
56) Ethyl methacrylate	10.877	69	156407	53.869	ug/l	90
57) 1,3-Dichloropropane	11.165	76	157254	57.283	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	267427	217.897	ug/l	97
59) 2-Hexanone	11.200	43	506004	270.550	ug/l	93
60) Dibromochloromethane	11.359	129	105760	56.796	ug/l	100
61) 1,2-Dibromoethane	11.471	107	91114	56.315	ug/l	99
64) Tetrachloroethene	11.106	164	76249	53.547	ug/l	97
65) Chlorobenzene	11.888	112	257113	54.113	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	91319	54.494	ug/l	99
67) Ethyl Benzene	11.965	91	478737	54.924	ug/l	100
68) m/p-Xylenes	12.071	106	351646	107.699	ug/l	95
69) o-Xylene	12.400	106	173475	53.870	ug/l	100
70) Styrene	12.412	104	293813	54.324	ug/l	98
71) Bromoform	12.576	173	69515	54.758	ug/l #	99
73) Isopropylbenzene	12.694	105	456310	47.815	ug/l	99
74) N-amyl acetate	12.494	43	213931	45.829	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	137493	50.939	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	180433	72.054	ug/l	45
77) Bromobenzene	12.982	156	103590	48.864	ug/l	96
78) n-propylbenzene	13.035	91	526163	47.881	ug/l	100
79) 2-Chlorotoluene	13.123	91	334813	48.058	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	389848	48.794	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	46907	40.746	ug/l	94
82) 4-Chlorotoluene	13.223	91	331026	47.369	ug/l	98
83) tert-Butylbenzene	13.441	119	340903	48.180	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	394567	49.003	ug/l	99
85) sec-Butylbenzene	13.618	105	458653	47.506	ug/l	100
86) p-Isopropyltoluene	13.729	119	384476	48.230	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	201635	50.548	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	197261	49.051	ug/l	99
89) n-Butylbenzene	14.059	91	328230	47.519	ug/l	98
90) Hexachloroethane	14.335	117	75895	49.279	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	201773	52.271	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29842	45.562	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	99374	45.952	ug/l	97
94) Hexachlorobutadiene	15.500	225	41048	42.680	ug/l	99
95) Naphthalene	15.641	128	348302	45.468	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	99662	46.575	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
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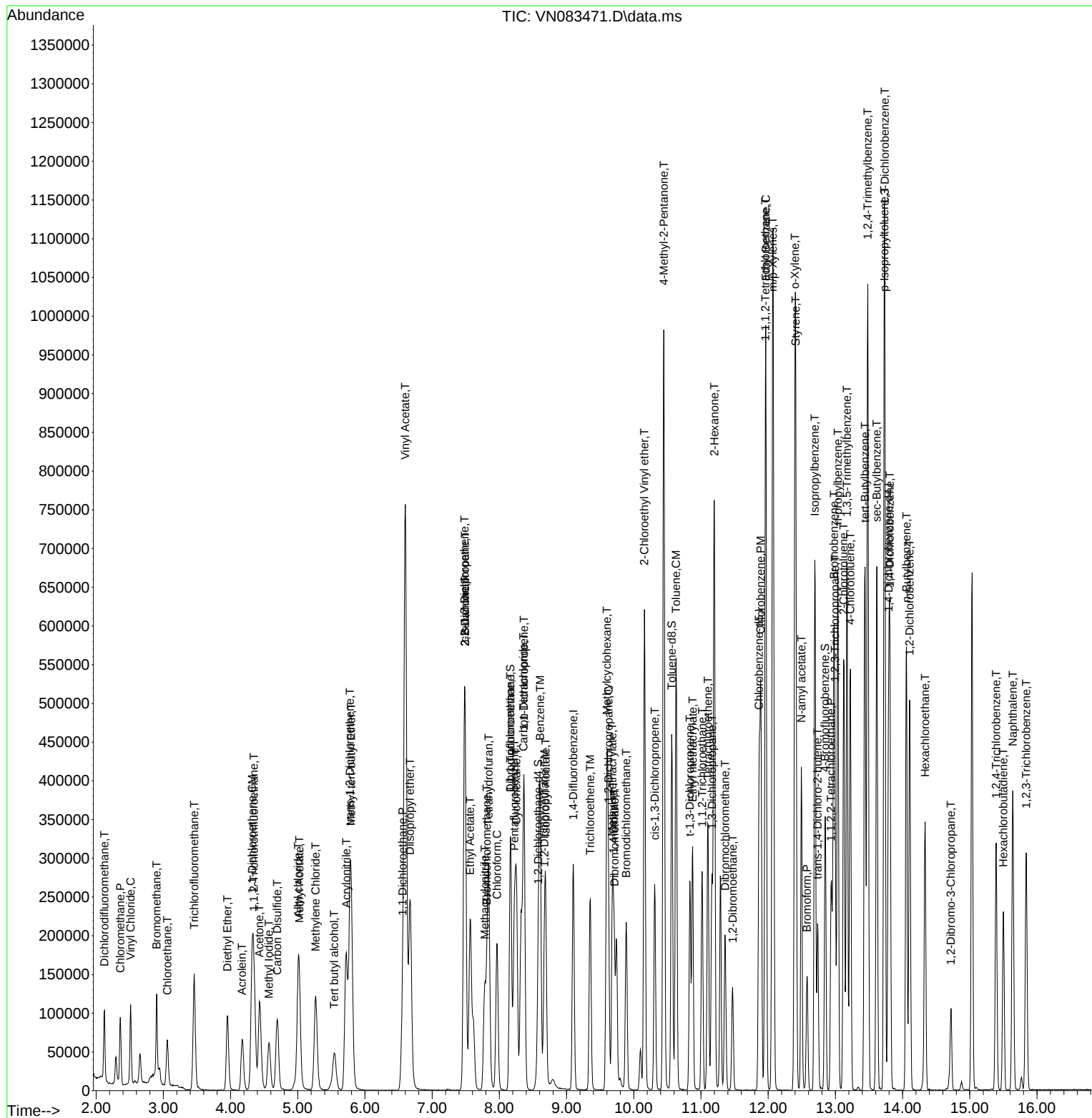
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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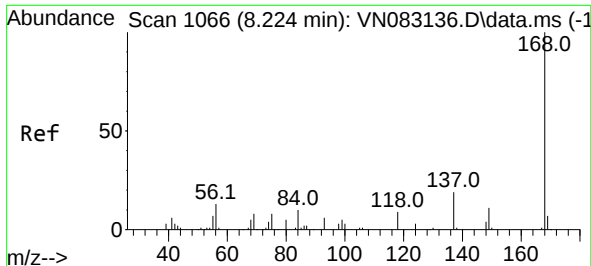
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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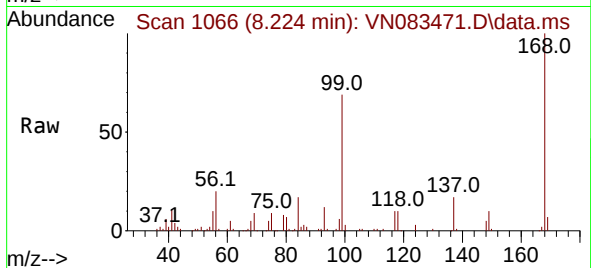
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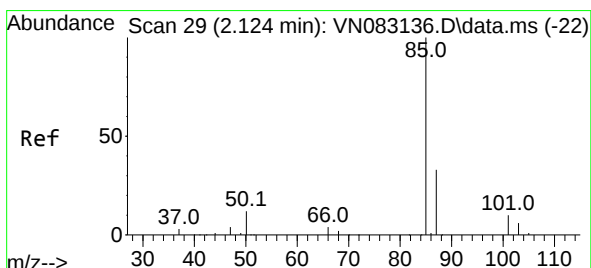
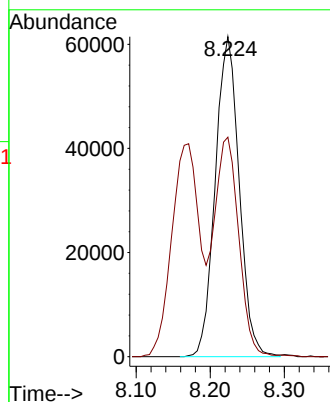
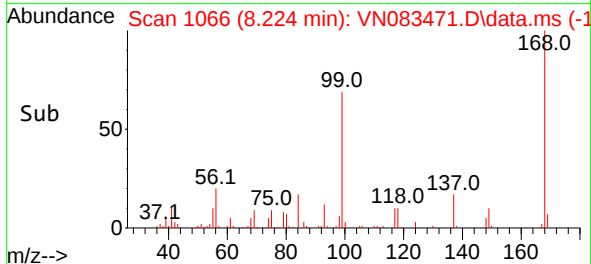


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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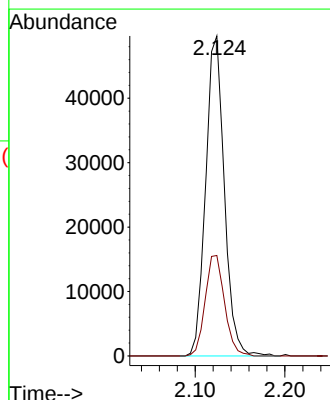
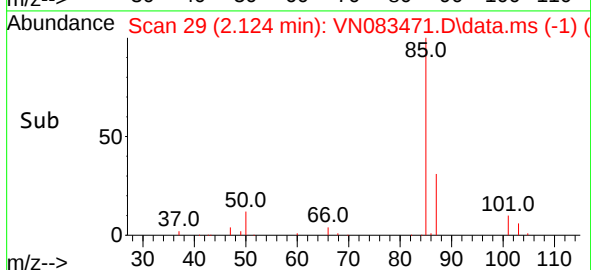
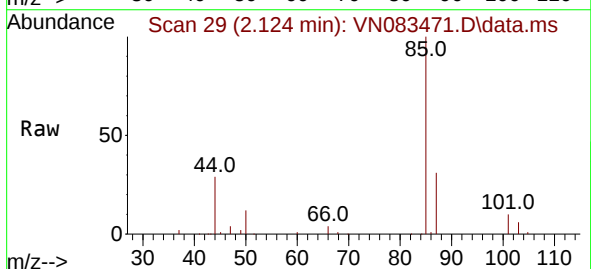


Tgt Ion:168 Resp: 137710
Ion Ratio Lower Upper
168 100
99 68.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 45.933 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 85 Resp: 71731
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

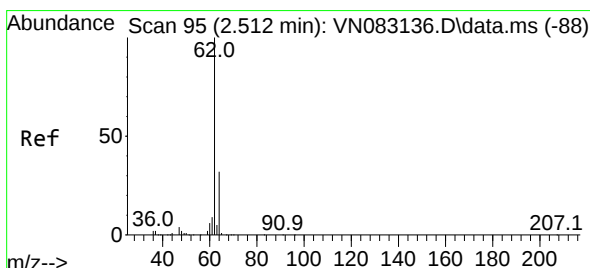
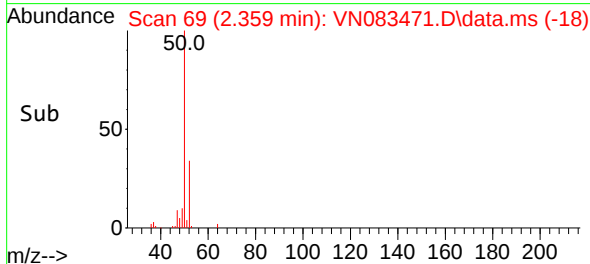
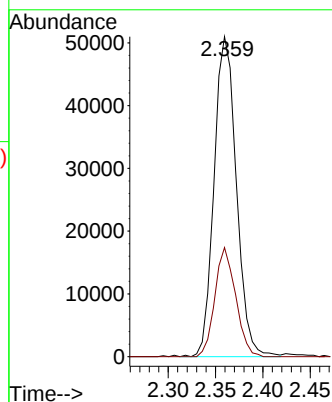
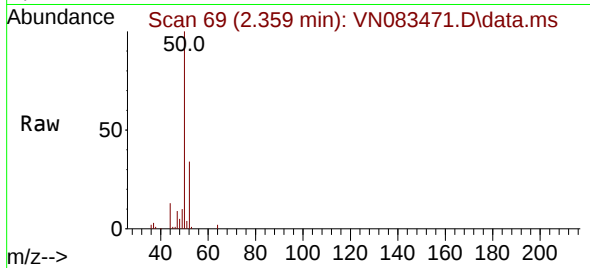




#3
Chloromethane
Concen: 52.255 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083471.D
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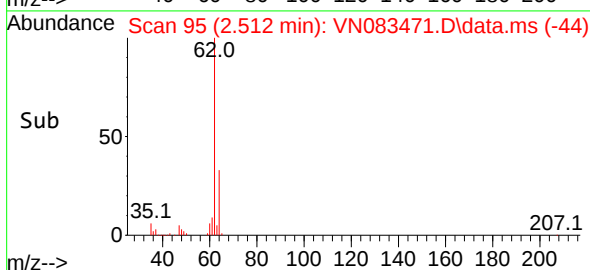
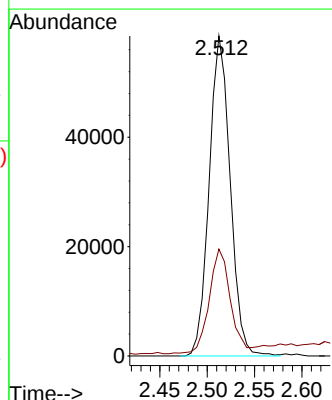
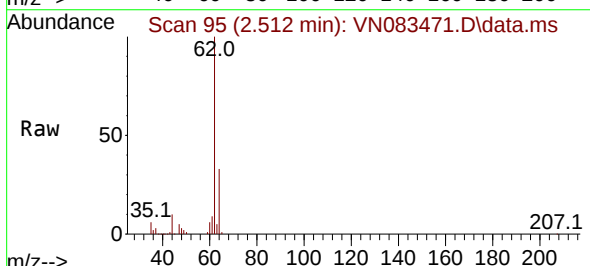
Instrument :
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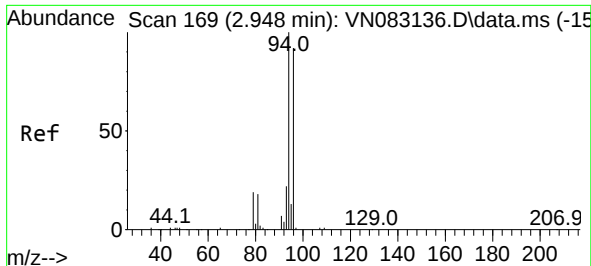
Tgt Ion: 50 Resp: 83546
Ion Ratio Lower Upper
50 100
52 34.1 25.0 37.4



#4
Vinyl Chloride
Concen: 55.395 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083471.D
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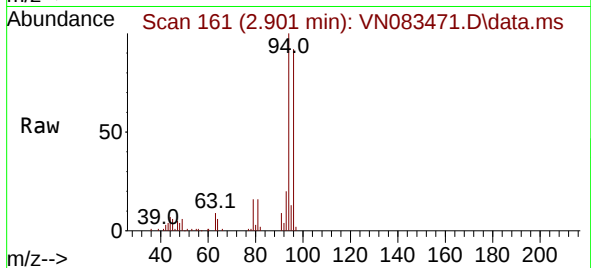
Tgt Ion: 62 Resp: 90371
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6



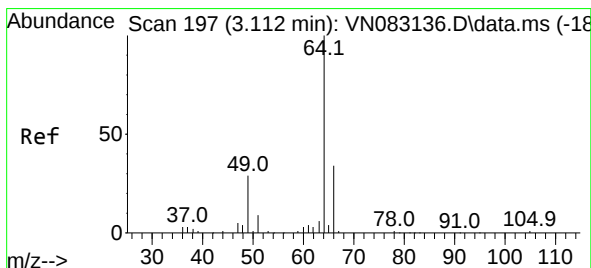
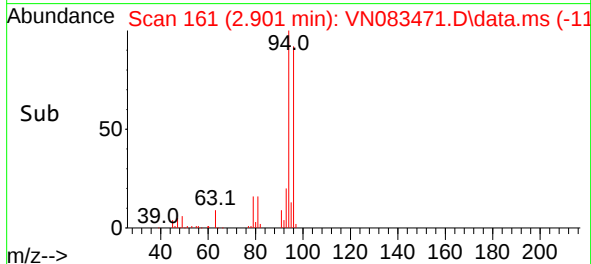
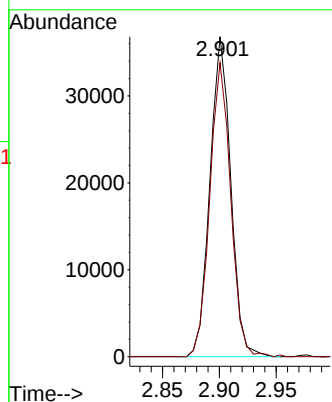


#5
Bromomethane
Concen: 46.315 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083471.D
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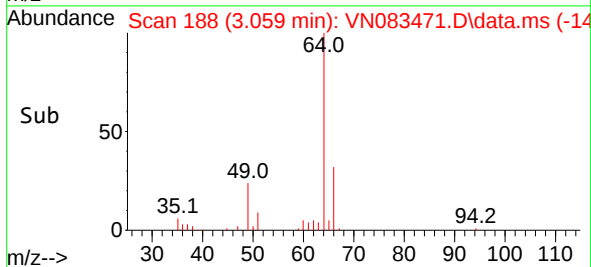
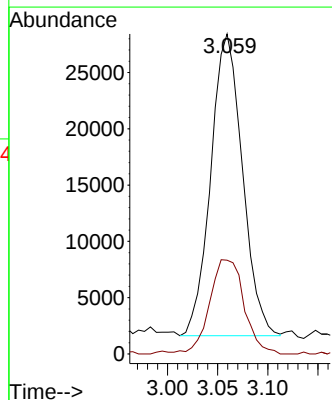
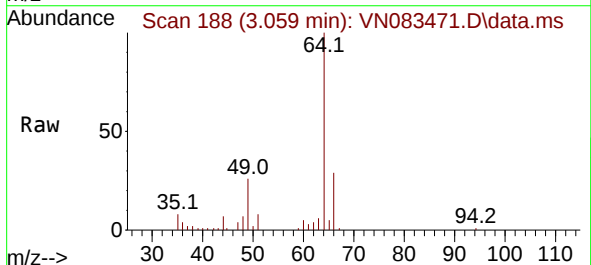


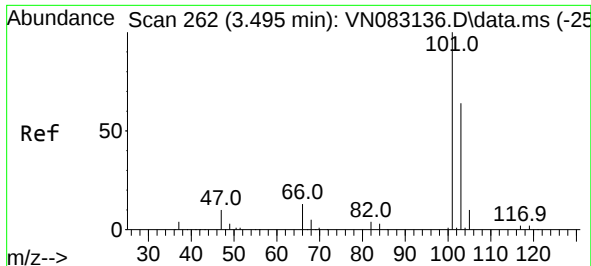
Tgt Ion: 94 Resp: 46884
Ion Ratio Lower Upper
94 100
96 91.9 78.0 117.0



#6
Chloroethane
Concen: 57.742 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.053 min
Lab File: VN083471.D
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Tgt Ion: 64 Resp: 58935
Ion Ratio Lower Upper
64 100
66 31.0 26.6 40.0

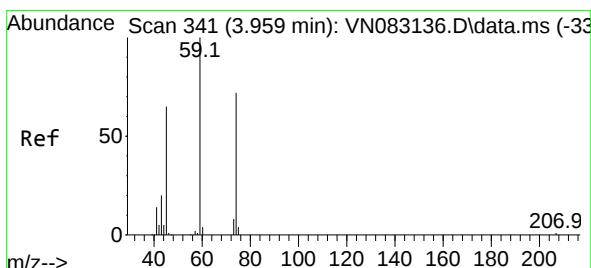
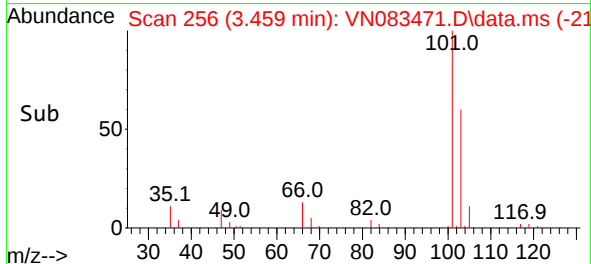
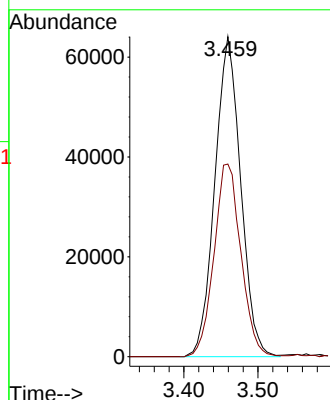
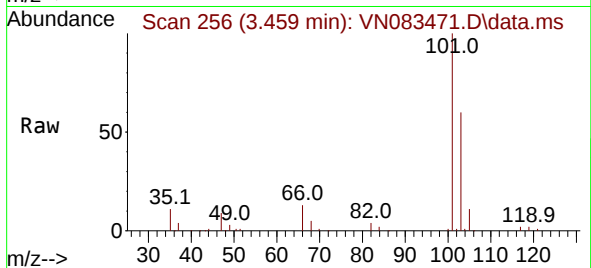




#7
 Trichlorofluoromethane
 Concen: 57.579 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

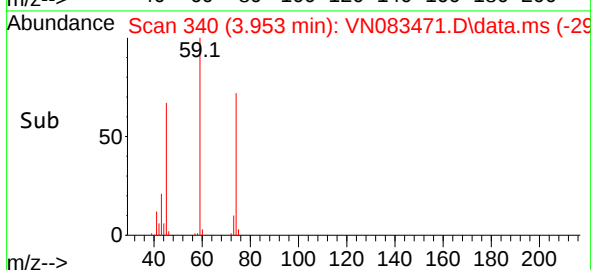
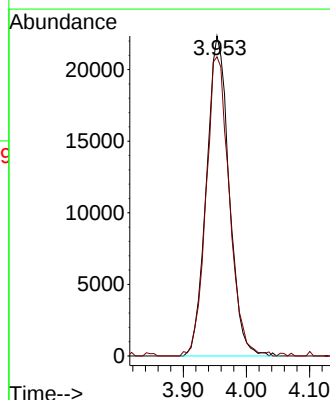
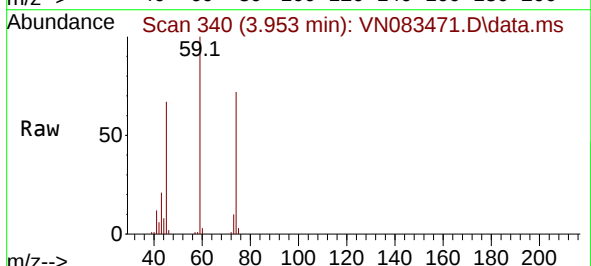
Instrument :
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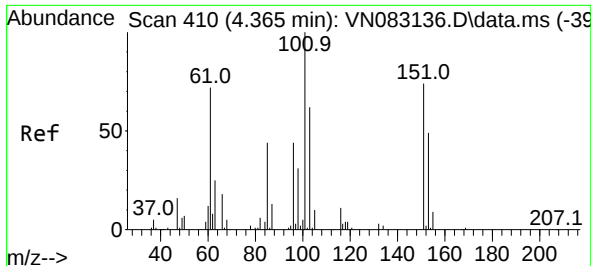
Tgt Ion:101 Resp: 155179
 Ion Ratio Lower Upper
 101 100
 103 60.2 52.7 79.1



#8
 Diethyl Ether
 Concen: 55.579 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083471.D
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Tgt Ion: 74 Resp: 55738
 Ion Ratio Lower Upper
 74 100
 45 96.1 55.5 166.3

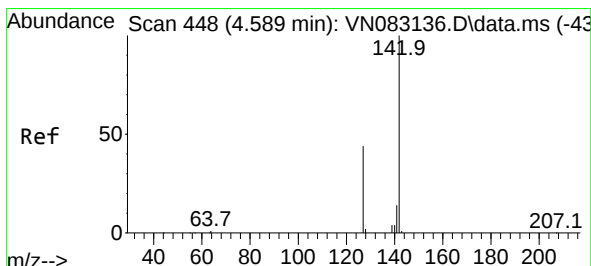
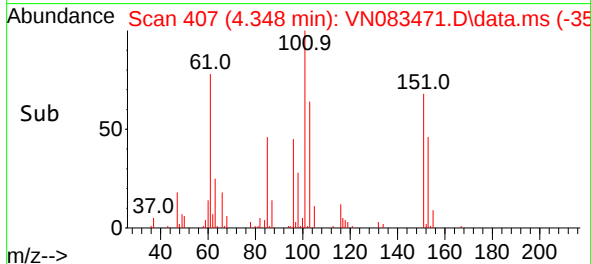
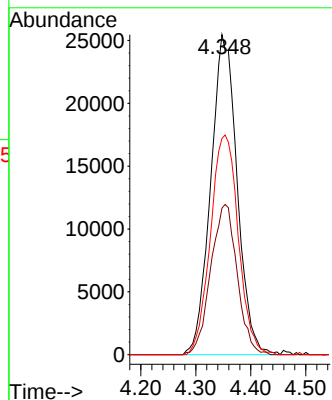
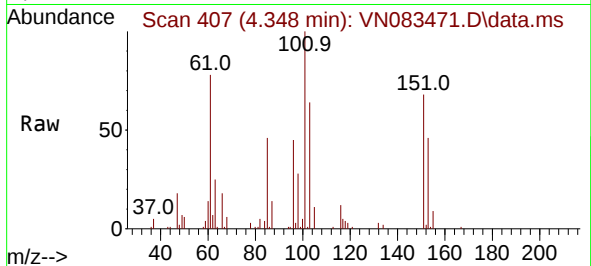




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.278 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.018 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

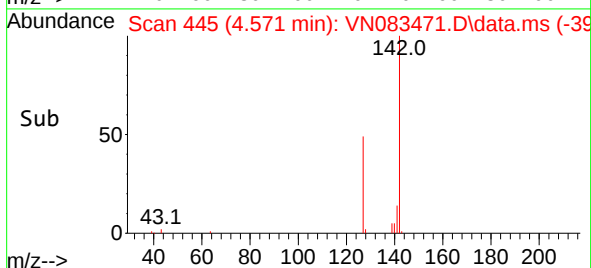
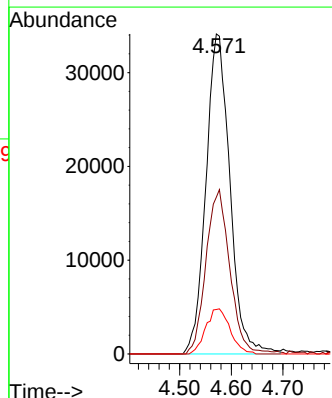
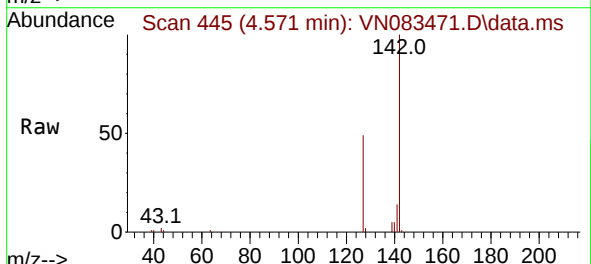
Instrument :
MSVOA_N
ClientSampleId :

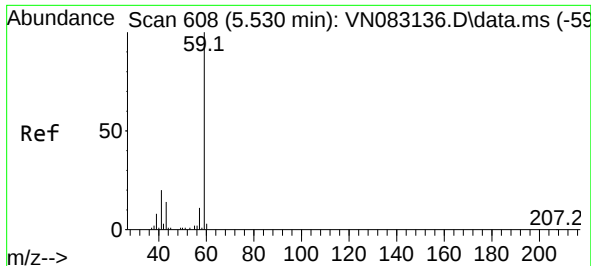
Tgt Ion	101	Resp	85108
Ion Ratio	100	Lower	Upper
101	100		
85	46.9	38.3	57.5
151	72.3	59.3	88.9



#10
Methyl Iodide
Concen: 56.172 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion	142	Resp	109791
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
142	100		
127	49.0	37.5	56.3
141	13.9	13.1	19.7

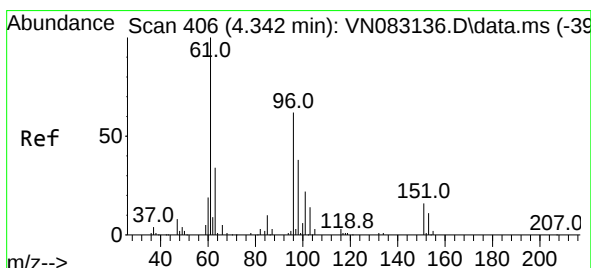
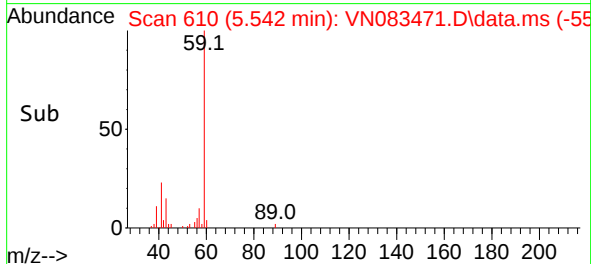
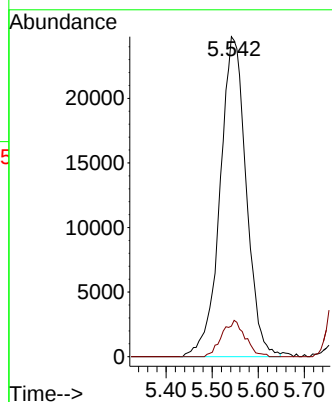
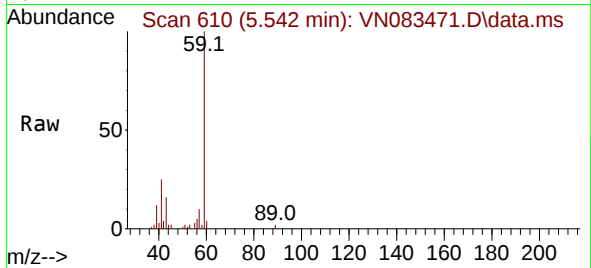




#11
Tert butyl alcohol
Concen: 239.322 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

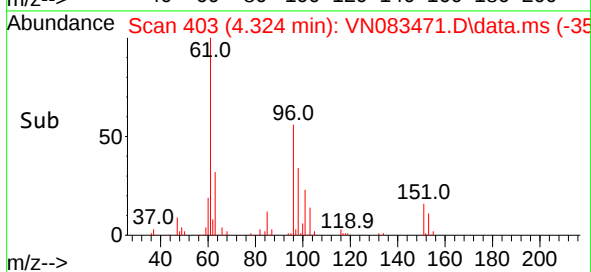
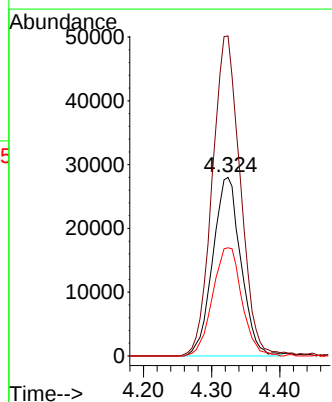
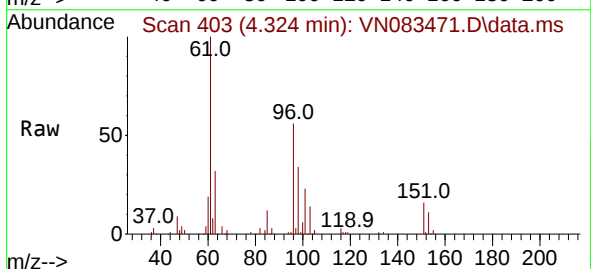
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 97489
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 52.598 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 96 Resp: 80294
Ion Ratio Lower Upper
96 100
61 179.2 149.7 224.5
98 60.5 50.1 75.1

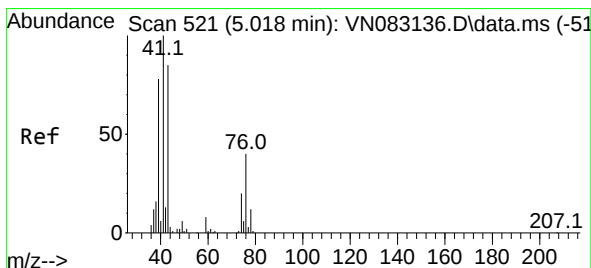
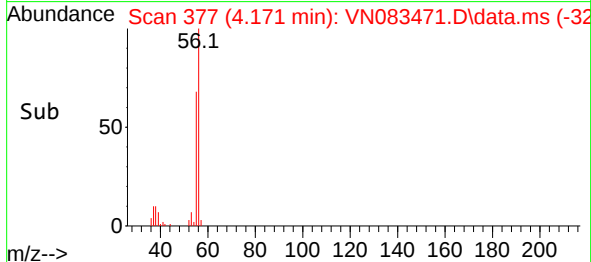
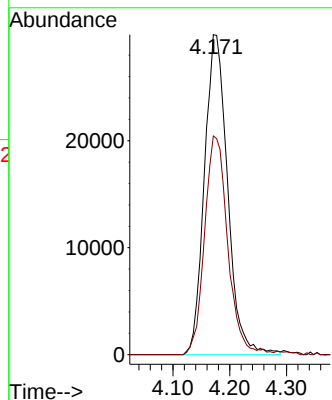
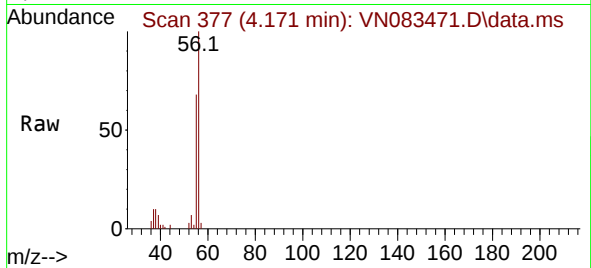




#13
Acrolein
Concen: 318.685 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

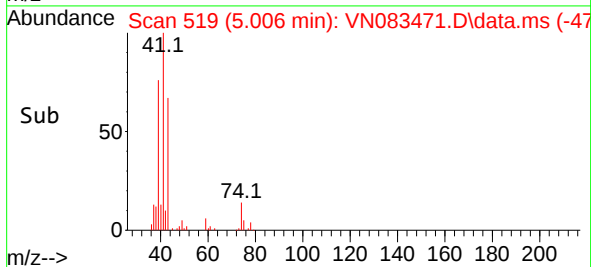
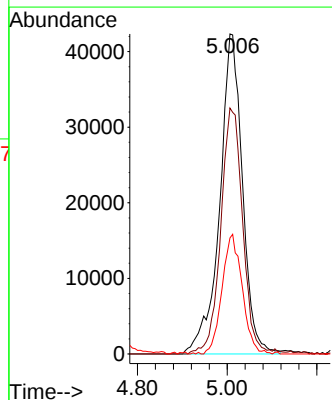
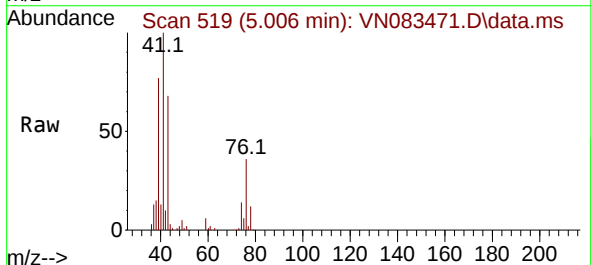
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 84608
Ion Ratio Lower Upper
56 100
55 68.4 56.4 84.6



#14
Allyl chloride
Concen: 51.788 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

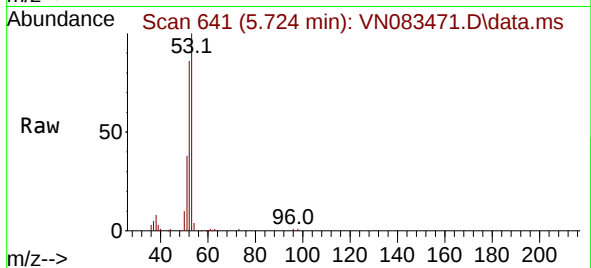
Tgt Ion: 41 Resp: 149396
Ion Ratio Lower Upper
41 100
39 73.5 67.8 101.6
76 33.1 25.8 38.8



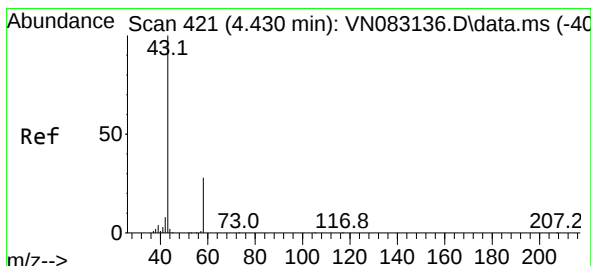
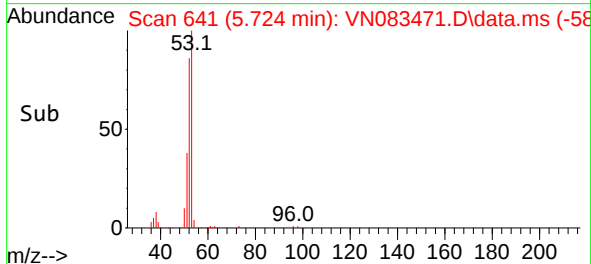
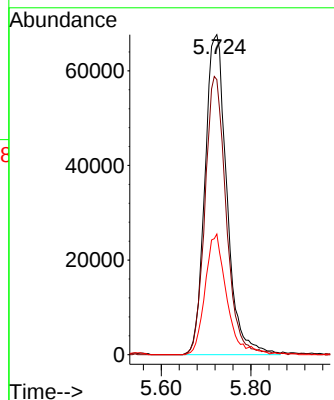


#15
Acrylonitrile
Concen: 273.408 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

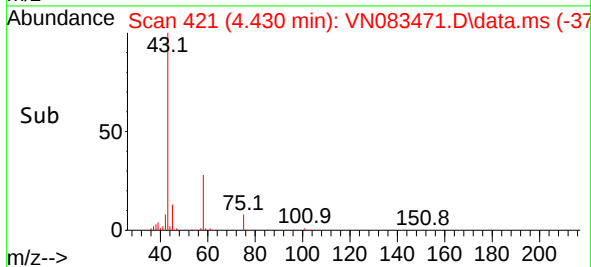
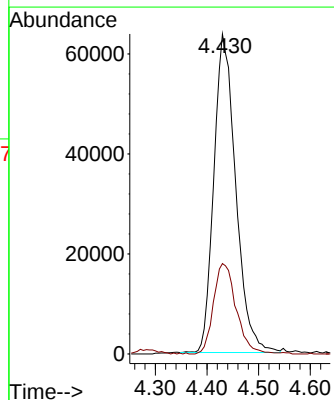
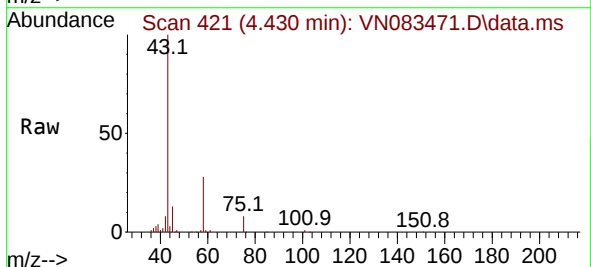


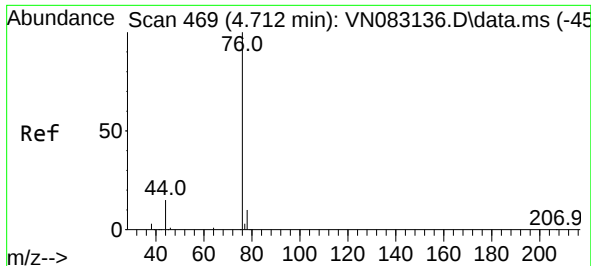
Tgt Ion: 53 Resp: 229057
Ion Ratio Lower Upper
53 100
52 84.3 66.6 100.0
51 37.2 30.1 45.1



#16
Acetone
Concen: 244.127 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 43 Resp: 187245
Ion Ratio Lower Upper
43 100
58 28.1 21.8 32.6

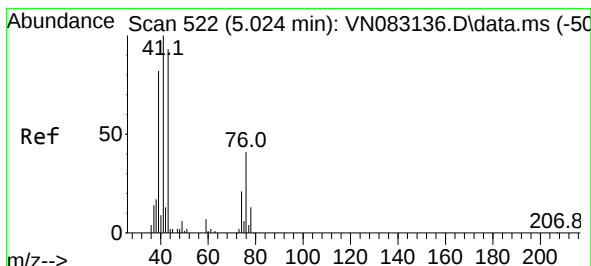
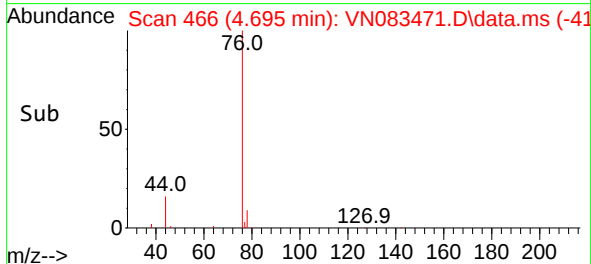
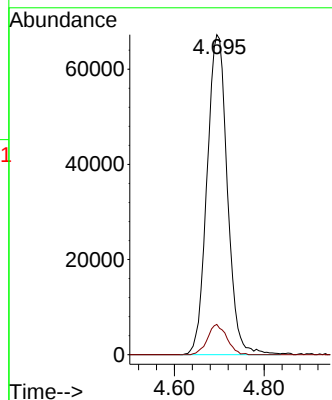
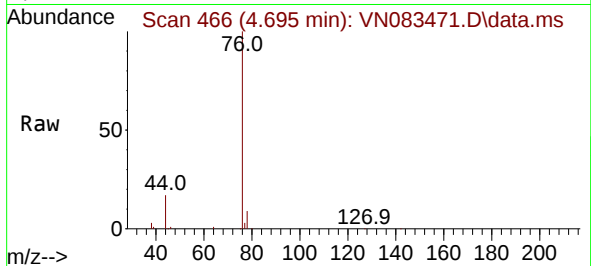




#17
Carbon Disulfide
Concen: 47.402 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

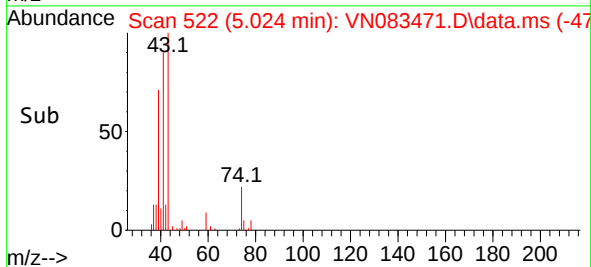
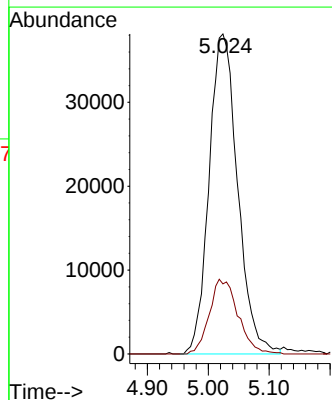
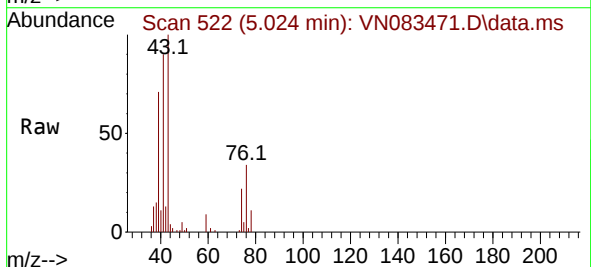
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 211732
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 54.411 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 43 Resp: 124341
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5

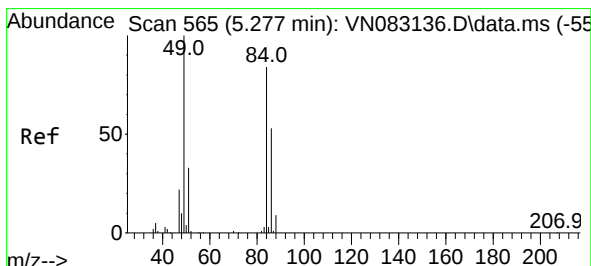
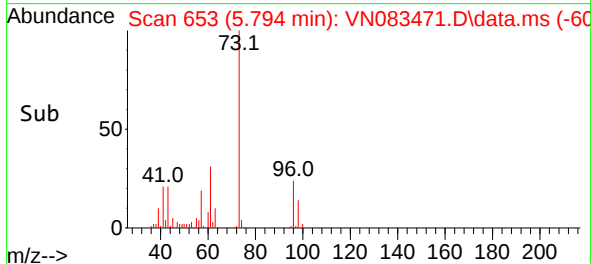
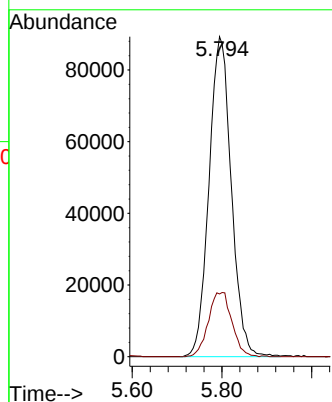
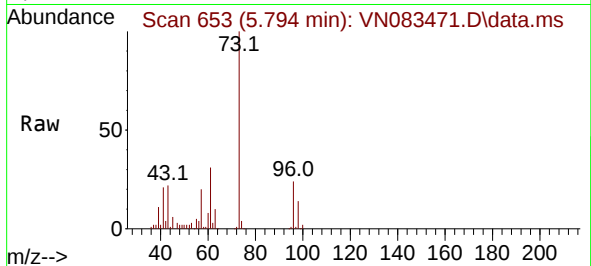




#19
Methyl tert-butyl Ether
Concen: 55.988 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

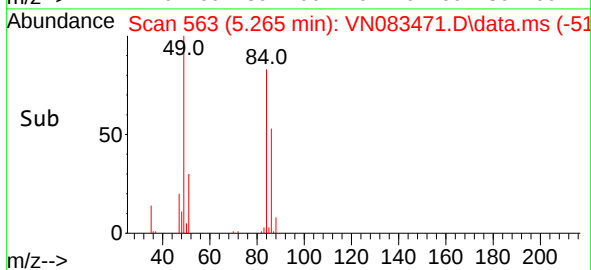
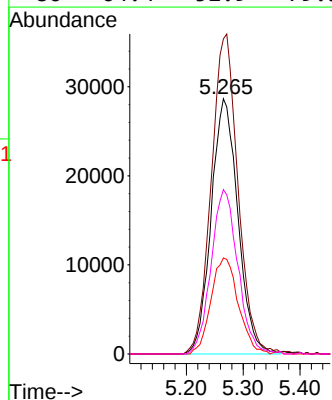
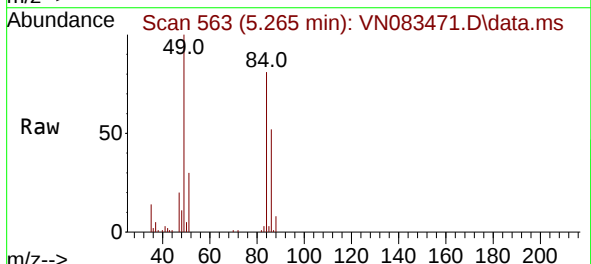
Instrument :
MSVOA_N
ClientSampleId :

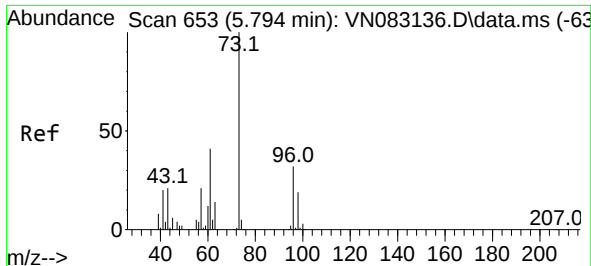
Tgt Ion: 73 Resp: 308496
Ion Ratio Lower Upper
73 100
57 19.6 17.9 26.9



#20
Methylene Chloride
Concen: 53.030 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 84 Resp: 93609
Ion Ratio Lower Upper
84 100
49 123.4 119.6 179.4
51 37.6 34.8 52.2
86 64.4 52.9 79.3

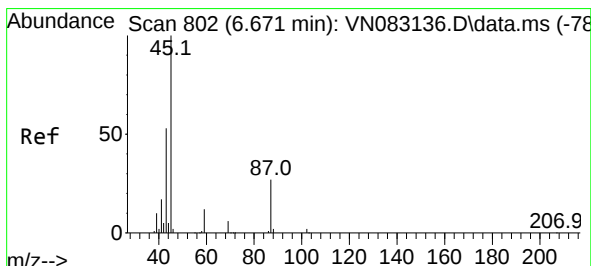
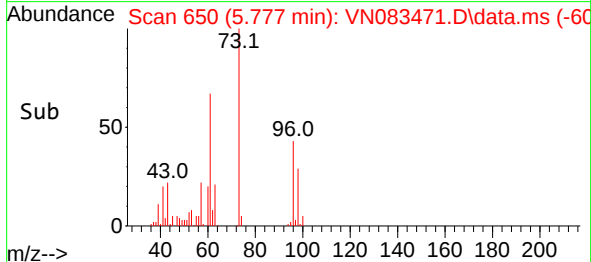
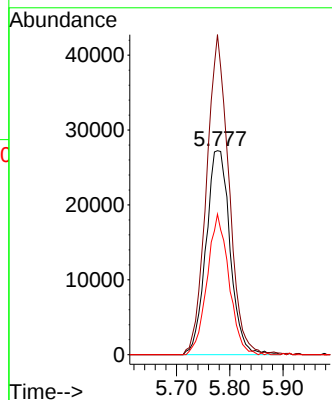
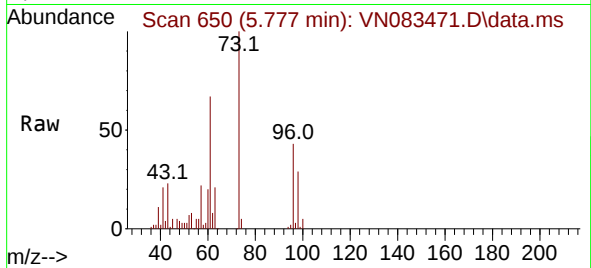




#21
trans-1,2-Dichloroethene
Concen: 54.151 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

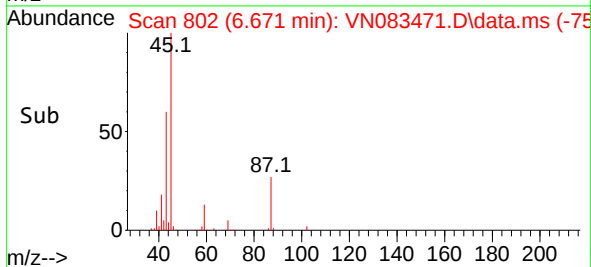
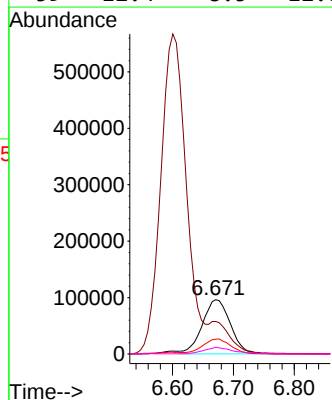
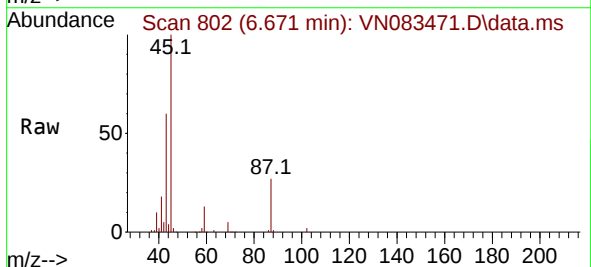
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 85437
Ion Ratio Lower Upper
96 100
61 156.9 123.4 185.2
98 68.9 49.3 73.9



#22
Diisopropyl ether
Concen: 56.176 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

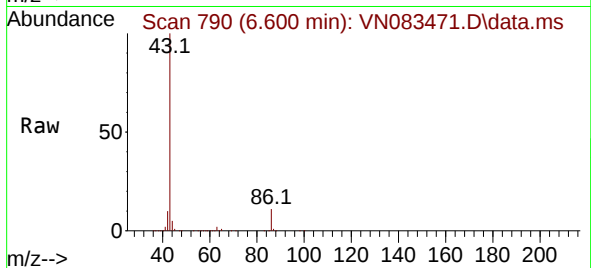
Tgt Ion: 45 Resp: 304617
Ion Ratio Lower Upper
45 100
43 58.8 44.0 66.0
87 27.1 19.7 29.5
59 12.4 8.5 12.7



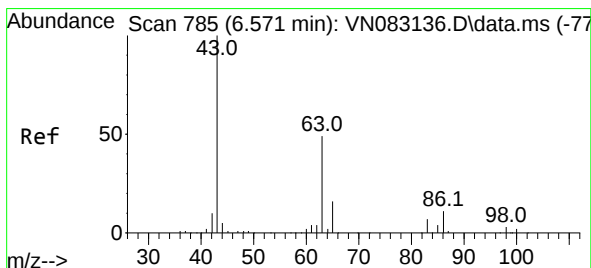
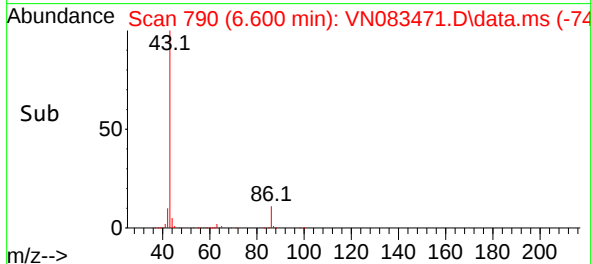
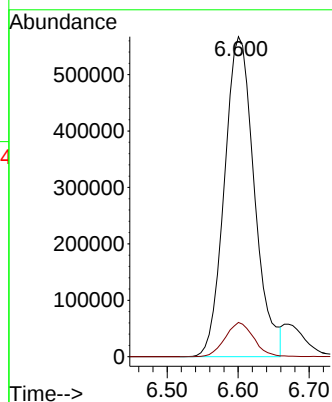


#23
 Vinyl Acetate
 Concen: 298.981 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

Instrument :
 MSVOA_N
 ClientSampleId :

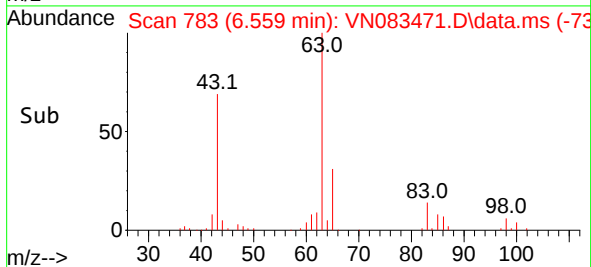
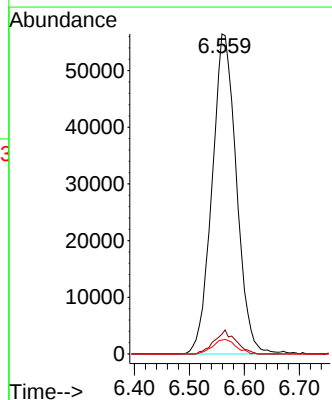
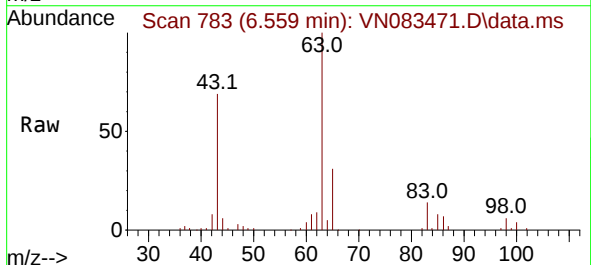


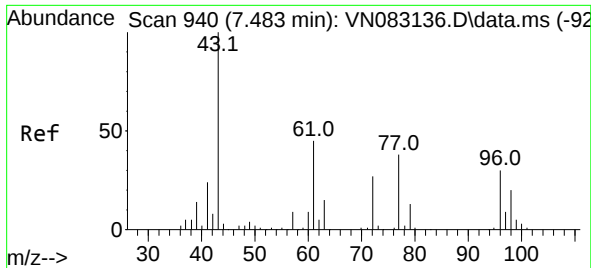
Tgt Ion: 43 Resp: 1661758
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 58.845 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

Tgt Ion: 63 Resp: 173927
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.3 2.0 6.0

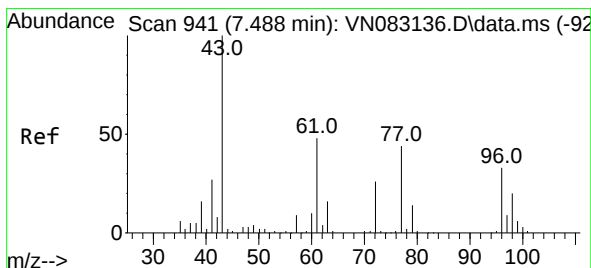
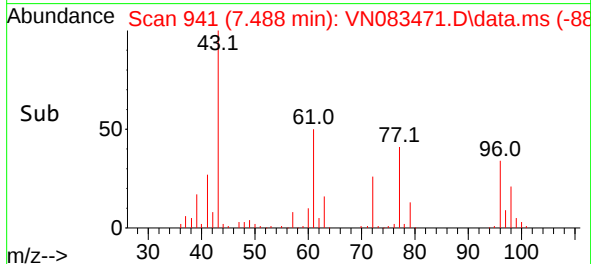
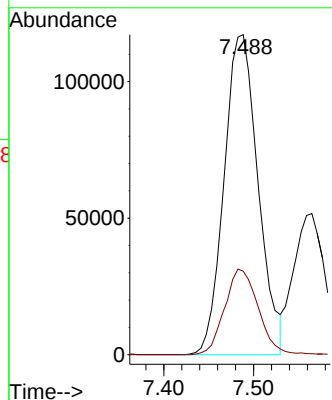
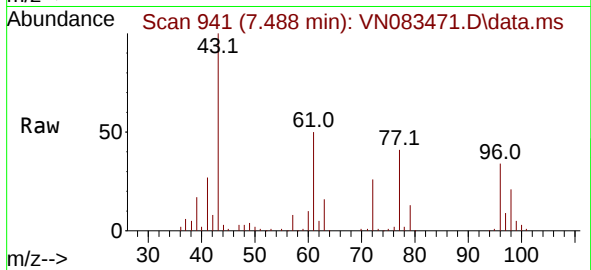




#25
2-Butanone
Concen: 262.246 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

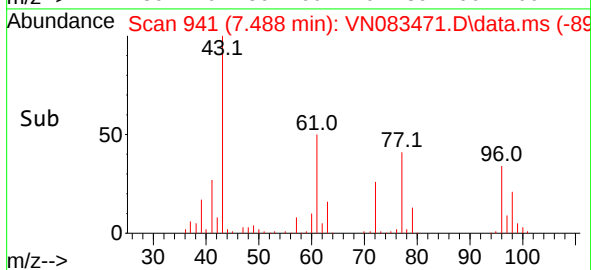
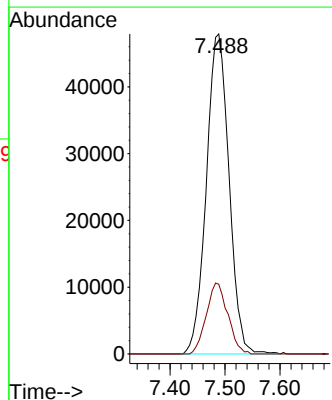
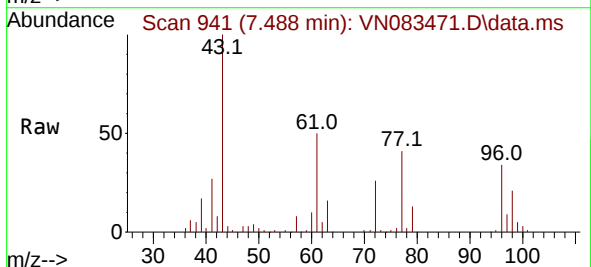
Instrument :
MSVOA_N
ClientSampleId :

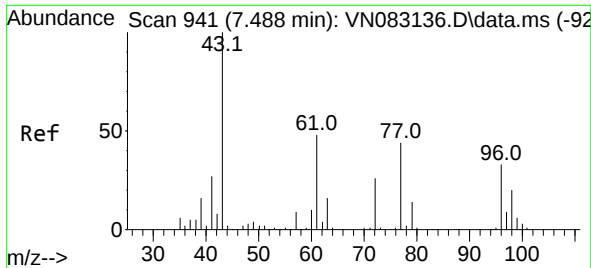
Tgt Ion: 43 Resp: 308848
Ion Ratio Lower Upper
43 100
72 26.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 50.045 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

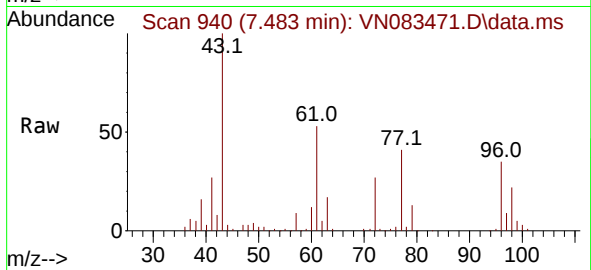
Tgt Ion: 77 Resp: 137367
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9



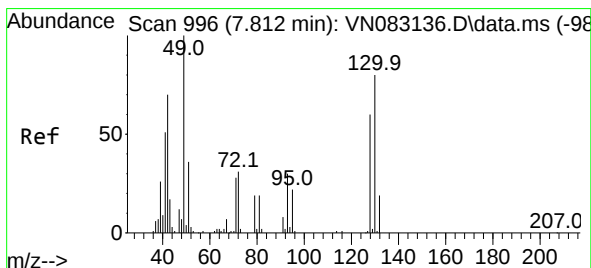
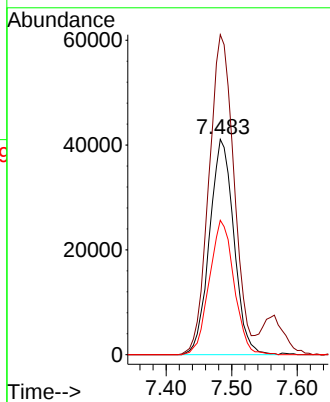
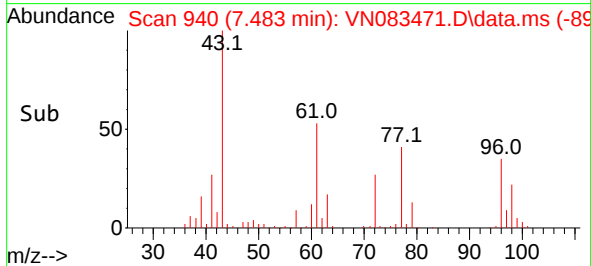


#27
cis-1,2-Dichloroethene
Concen: 55.784 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

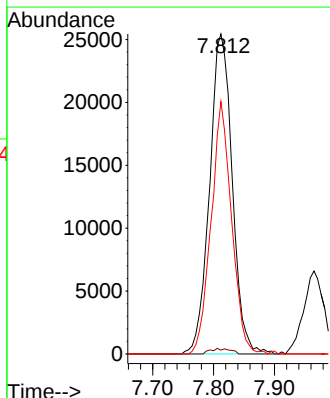
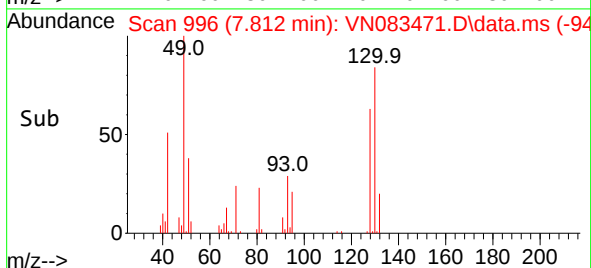
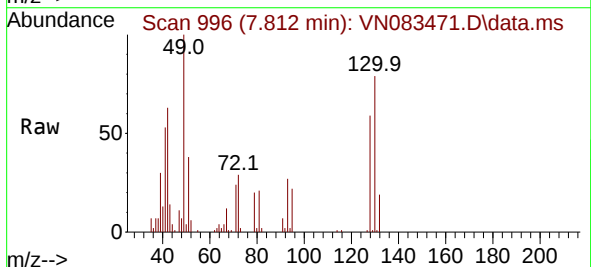


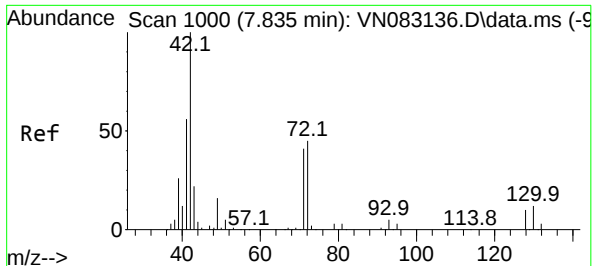
Tgt Ion: 96 Resp: 106207
Ion Ratio Lower Upper
96 100
61 153.1 0.0 329.6
98 63.2 0.0 128.6



#28
Bromochloromethane
Concen: 54.464 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 49 Resp: 65787
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 71.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 274.312 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

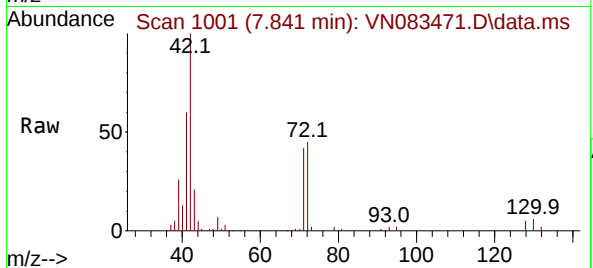
Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

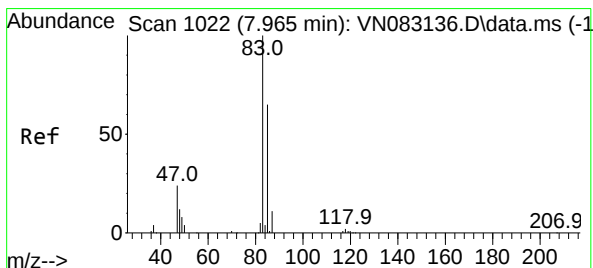
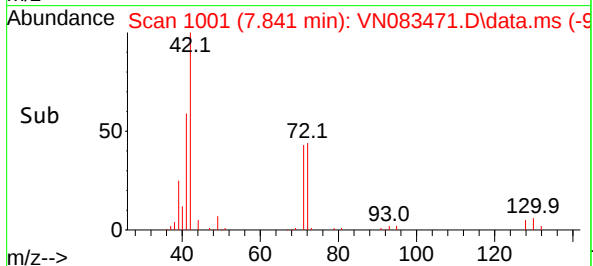
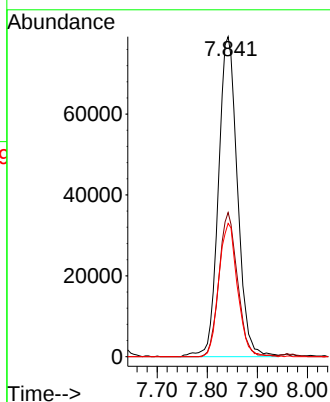
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	208836
Ion Ratio	100		
Lower	30.0		45.0
Upper	42.5		



#30

Chloroform

Concen: 59.847 ug/l

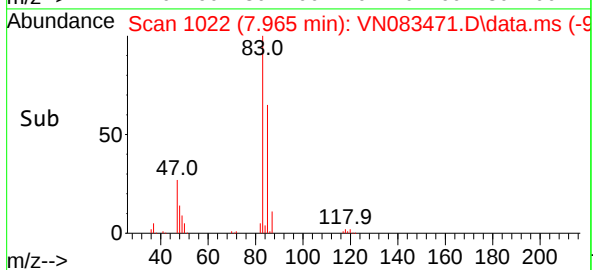
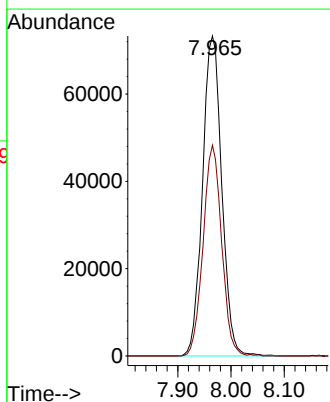
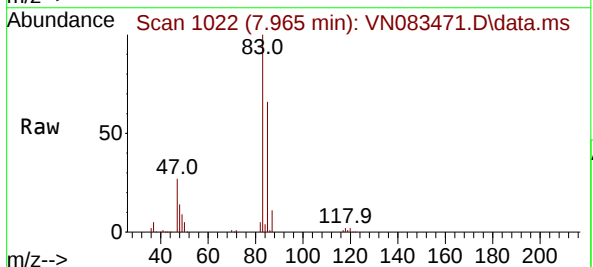
RT: 7.965 min Scan# 1022

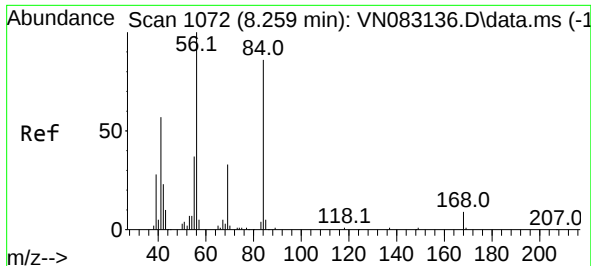
Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

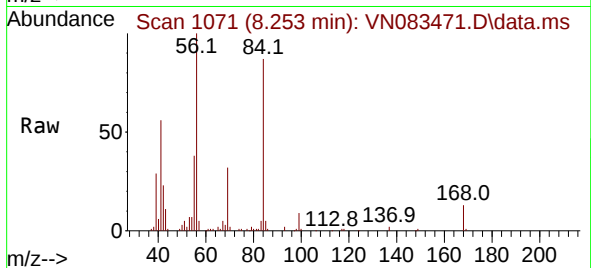
Tgt Ion:	83	Resp:	183774
Ion Ratio	100		
Lower	50.9		76.3
Upper			



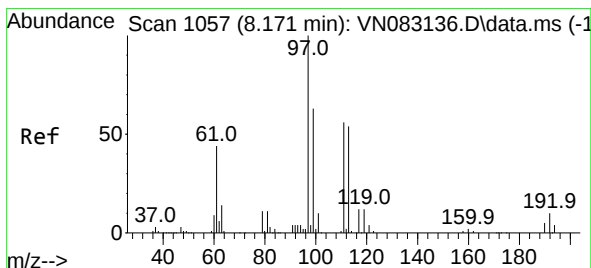
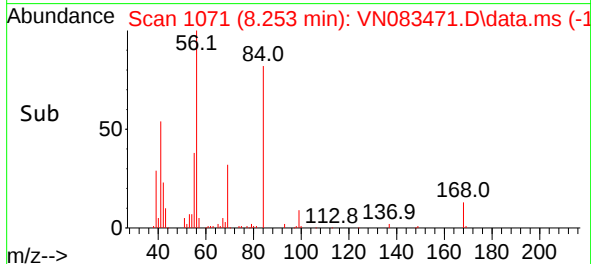
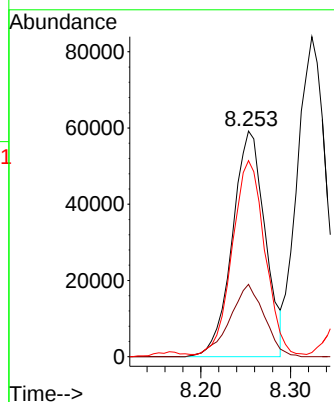


#31
Cyclohexane
Concen: 51.626 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

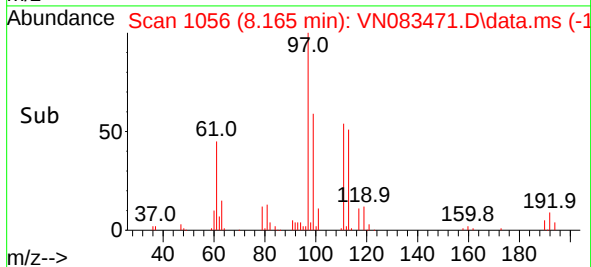
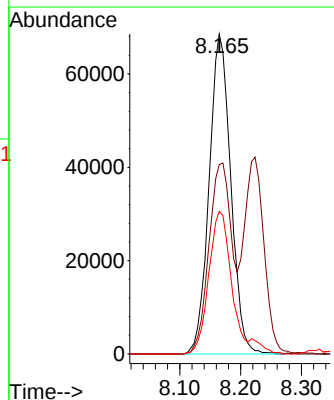
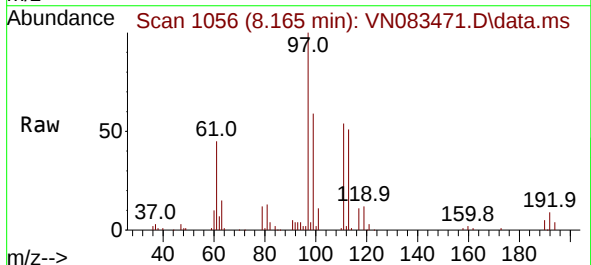


Tgt Ion: 56 Resp: 149965
Ion Ratio Lower Upper
56 100
69 32.0 24.5 36.7
84 85.7 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 58.147 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 97 Resp: 169009
Ion Ratio Lower Upper
97 100
99 63.2 52.0 78.0
61 46.0 42.1 63.1

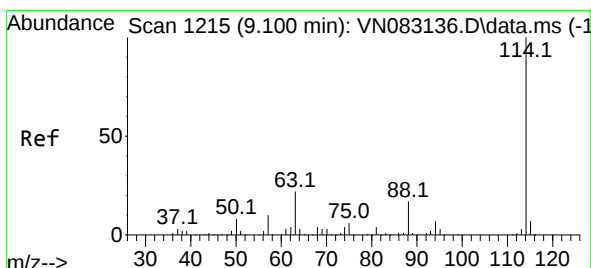
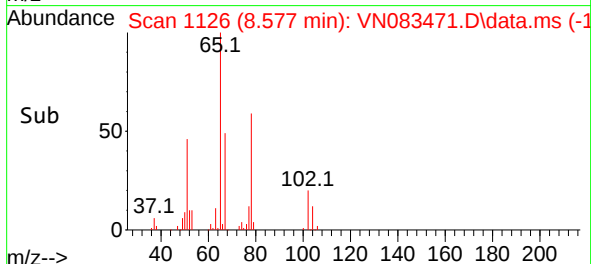
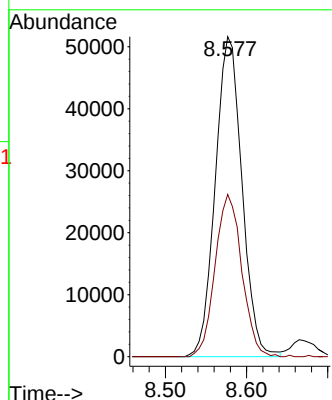
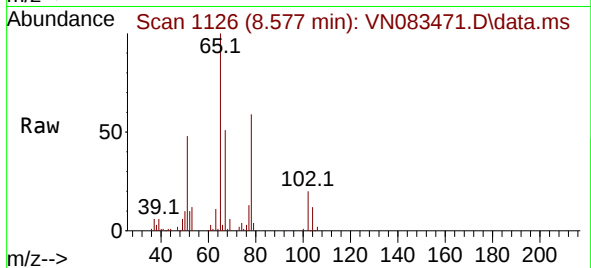




#33
 1,2-Dichloroethane-d4
 Concen: 60.176 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.005 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

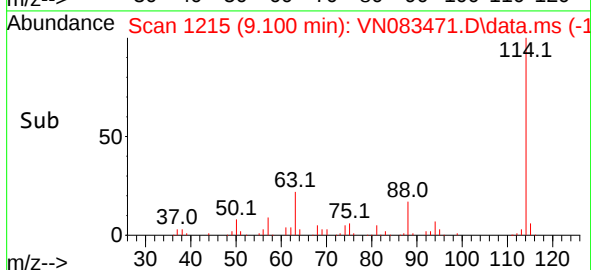
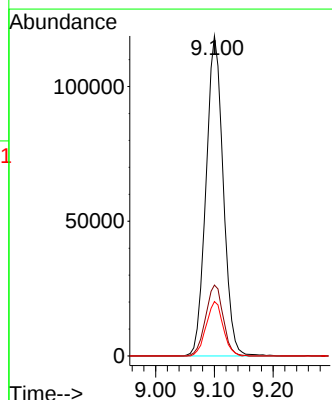
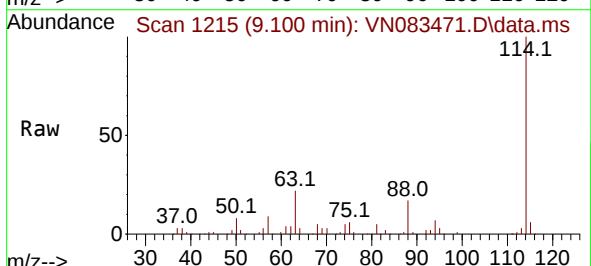
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 117953
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

Tgt Ion: 114 Resp: 241817
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.6
 88 17.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.954 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083471.D

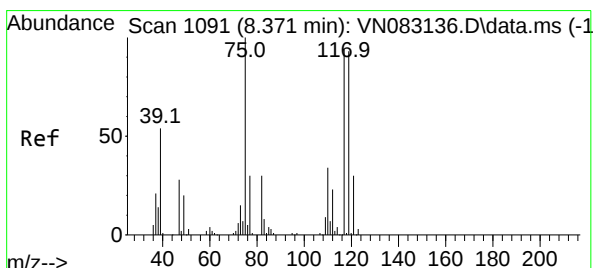
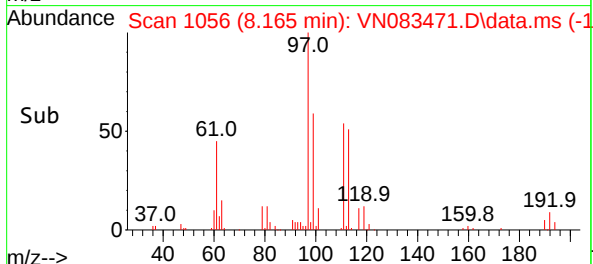
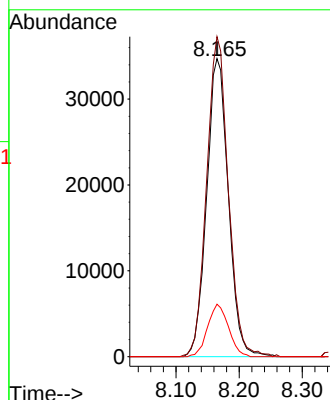
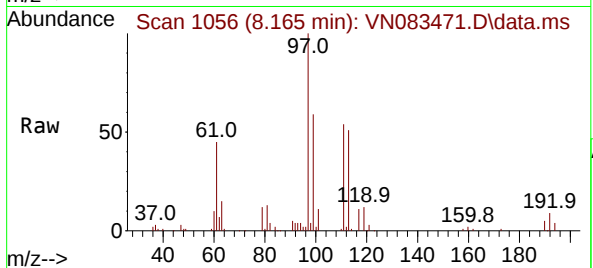
Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:113	Resp:	82946
Ion Ratio	Lower	Upper
113	100	
111	107.1	82.4 123.6
192	16.9	14.9 22.3



#36

1,1-Dichloropropene

Concen: 54.713 ug/l

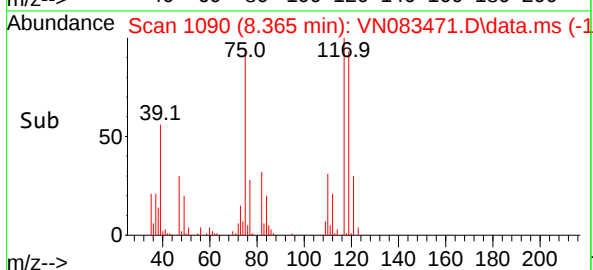
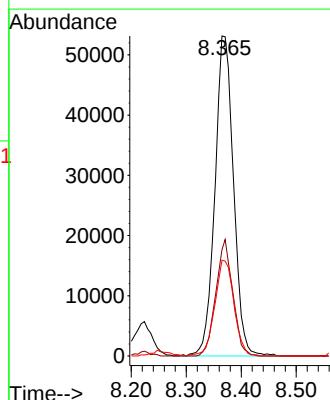
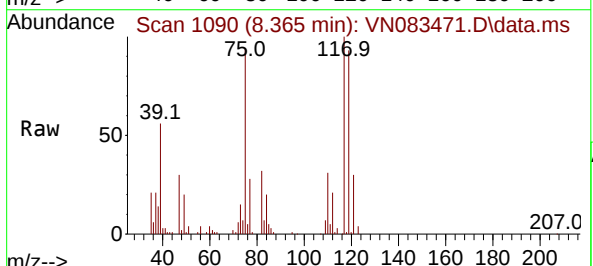
RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

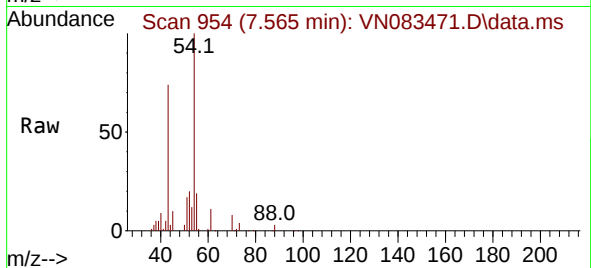
Tgt Ion: 75	Resp:	124923
Ion Ratio	Lower	Upper
75	100	
110	33.2	16.3 48.9
77	30.7	24.6 37.0



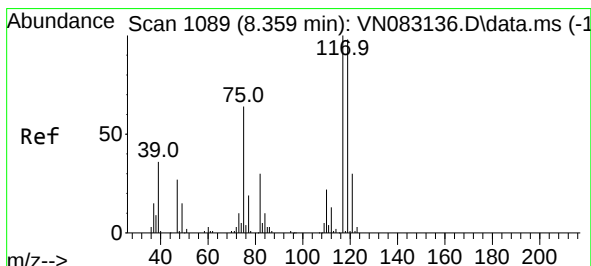
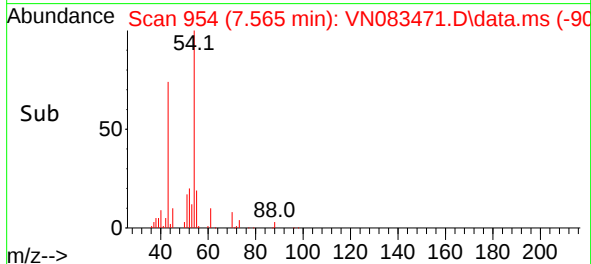
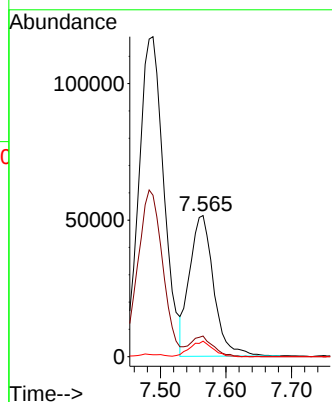


#37
Ethyl Acetate
Concen: 51.523 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

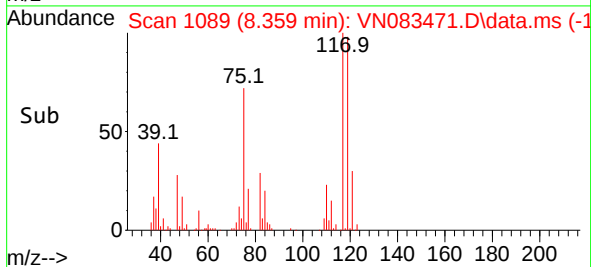
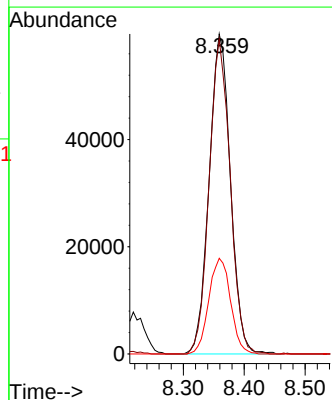
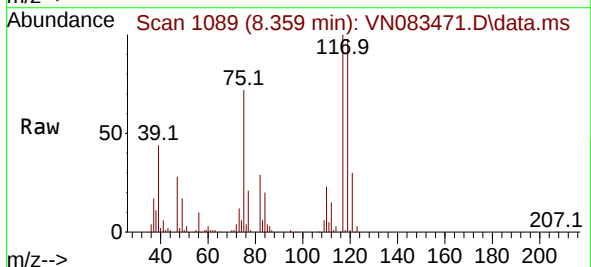


Tgt Ion: 43 Resp: 131717
Ion Ratio Lower Upper
43 100
61 13.5 9.3 13.9
70 10.4 7.0 10.6



#38
Carbon Tetrachloride
Concen: 56.440 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 117 Resp: 145145
Ion Ratio Lower Upper
117 100
119 98.4 74.9 112.3
121 29.9 24.3 36.5





#39

Methylcyclohexane

Concen: 52.083 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

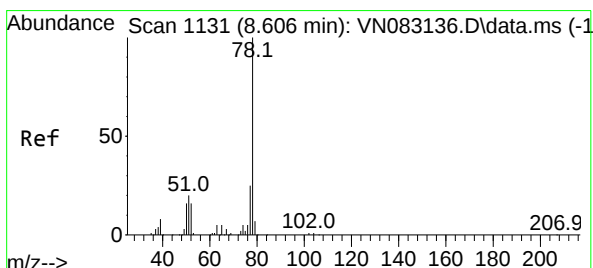
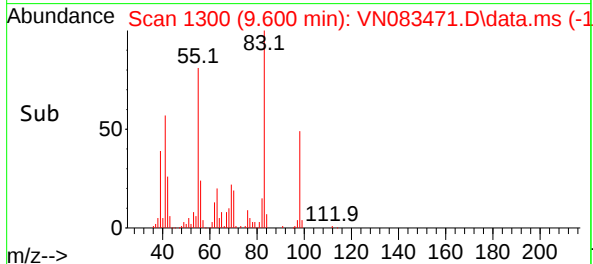
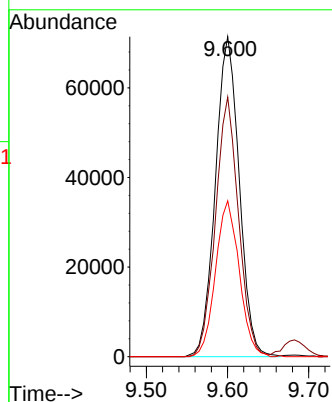
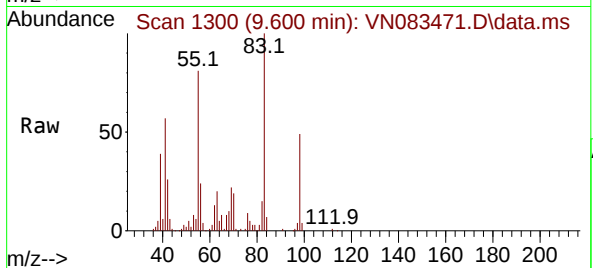
Tgt Ion: 83 Resp: 146064

Ion Ratio Lower Upper

83 100

55 81.1 66.4 99.6

98 48.7 40.7 61.1



#40

Benzene

Concen: 57.005 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083471.D

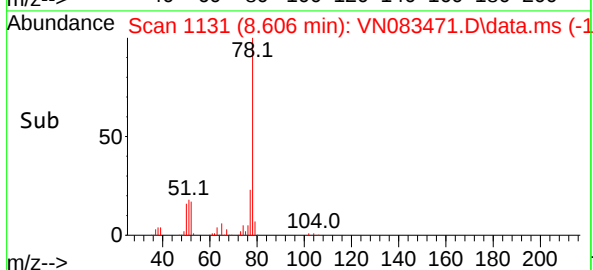
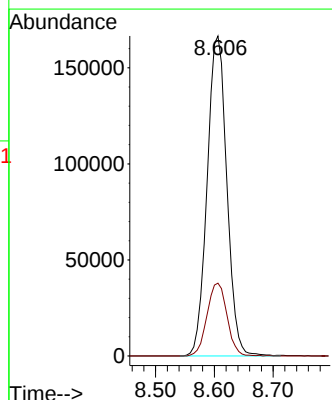
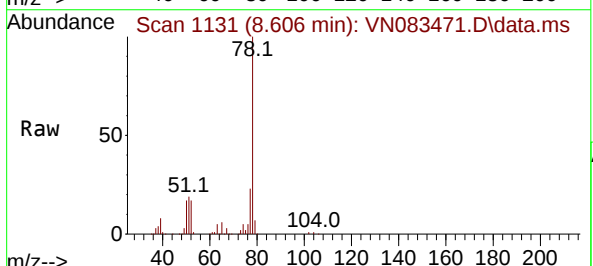
Acq: 23 Aug 2024 19:33

Tgt Ion: 78 Resp: 387740

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.4

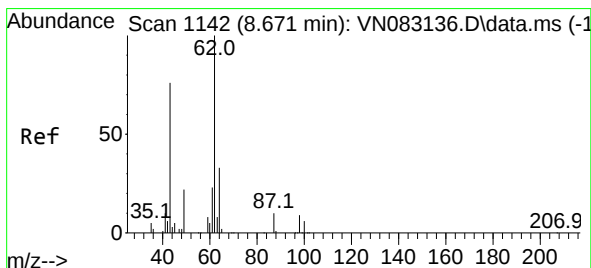
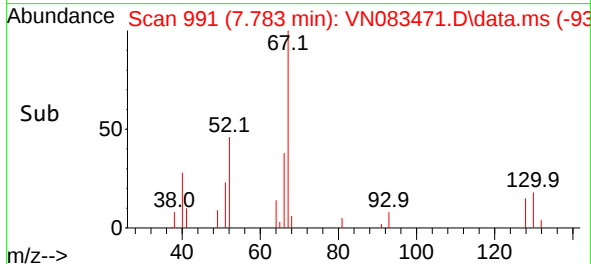
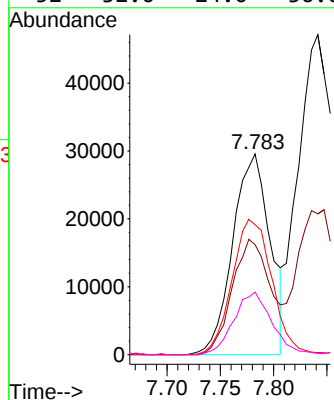
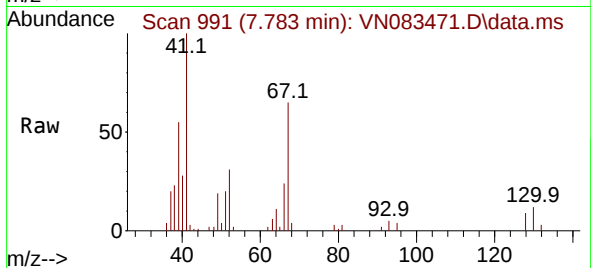




#41
Methacrylonitrile
Concen: 49.521 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

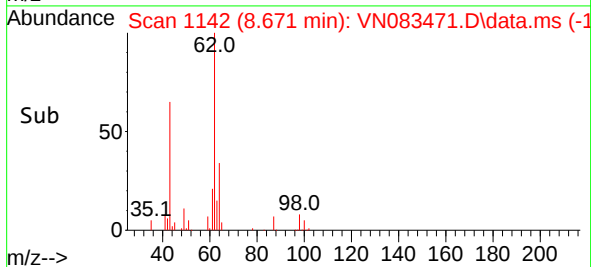
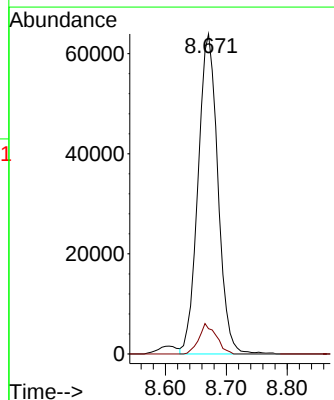
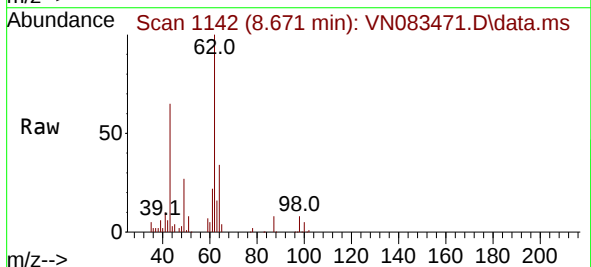
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	71982
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.5	68.3
67	72.5	50.5	75.7
52	32.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 58.459 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

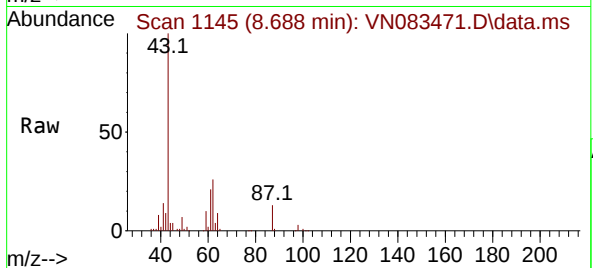
Tgt Ion:	62	Resp:	144849
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.8



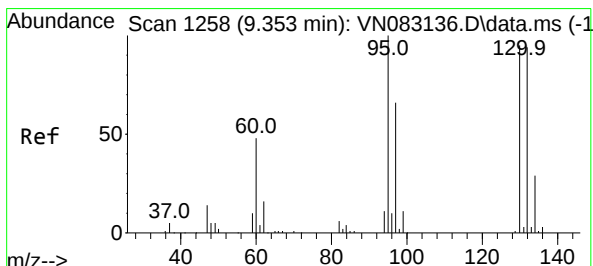
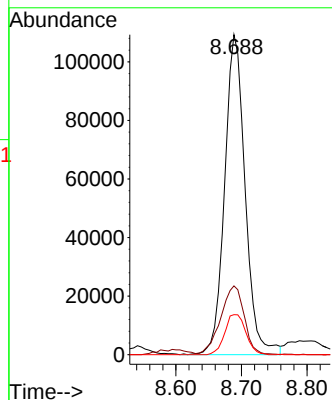
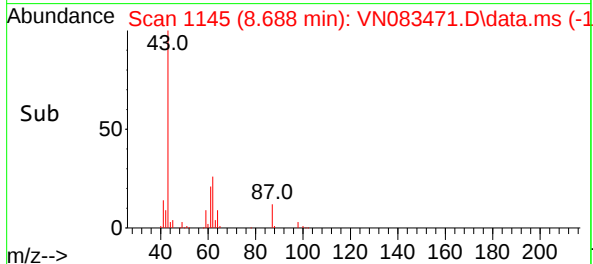


#43
Isopropyl Acetate
Concen: 53.817 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

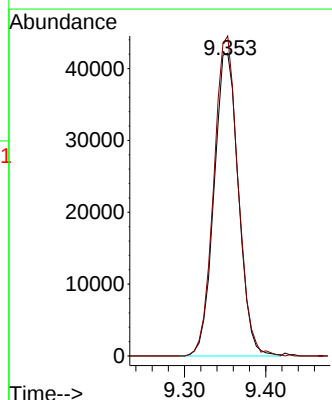
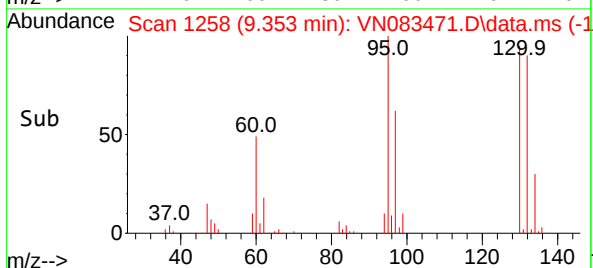
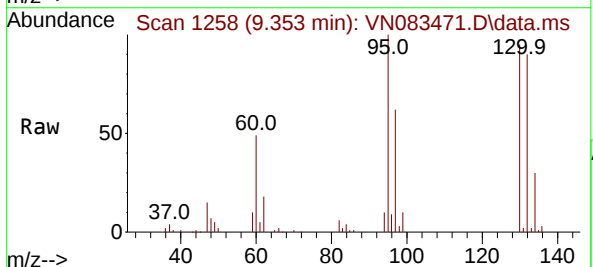


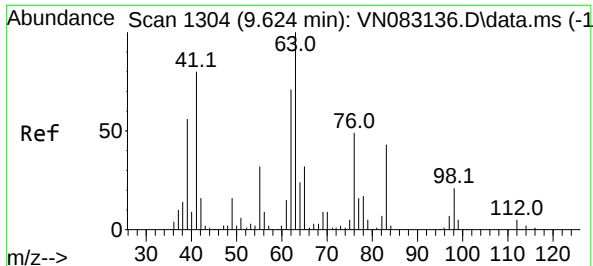
Tgt Ion: 43 Resp: 237429
Ion Ratio Lower Upper
43 100
61 24.7 17.8 26.6
87 12.8 8.2 12.2#



#44
Trichloroethene
Concen: 54.451 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion:130 Resp: 88156
Ion Ratio Lower Upper
130 100
95 105.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 58.460 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

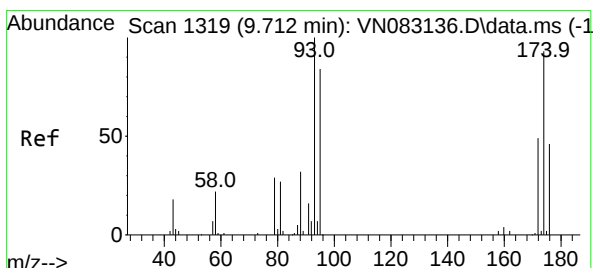
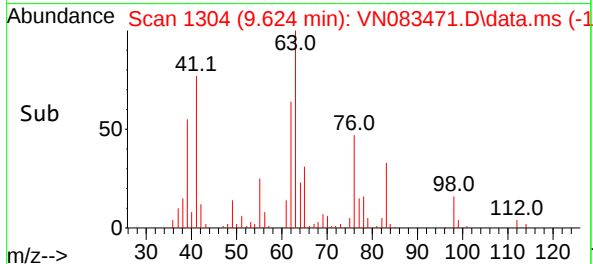
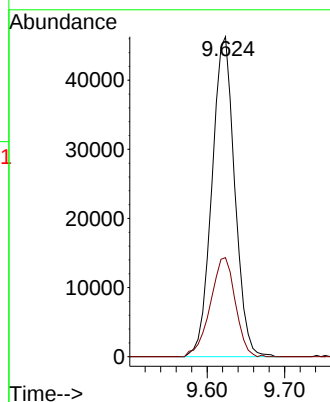
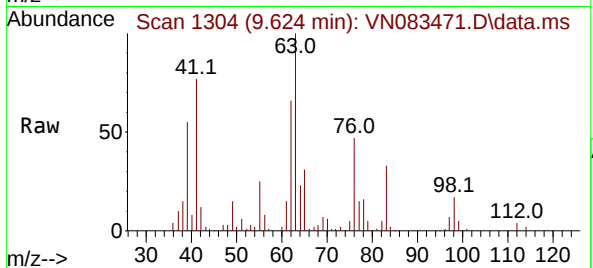
ClientSampleId :

Tgt Ion: 63 Resp: 94388

Ion Ratio Lower Upper

63 100

65 31.0 24.4 36.6



#46

Dibromomethane

Concen: 58.659 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

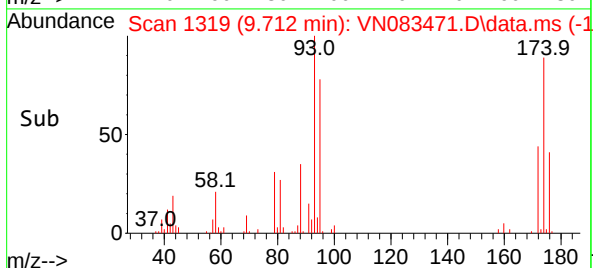
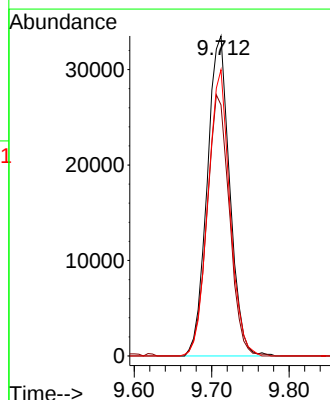
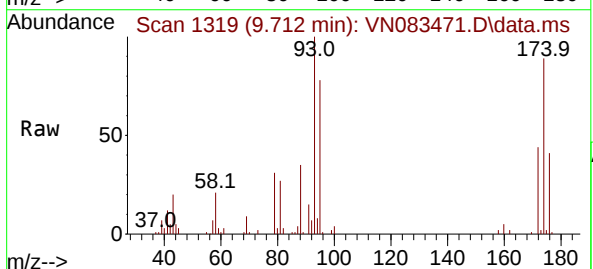
Tgt Ion: 93 Resp: 67790

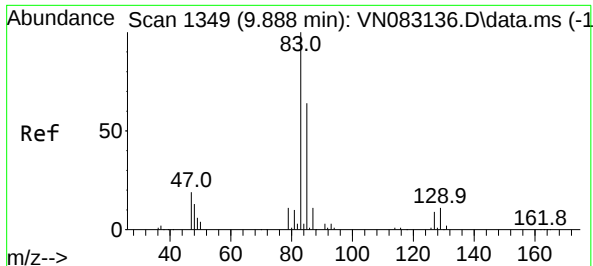
Ion Ratio Lower Upper

93 100

95 81.1 65.8 98.6

174 86.9 71.7 107.5





#47

Bromodichloromethane

Concen: 56.506 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083471.D

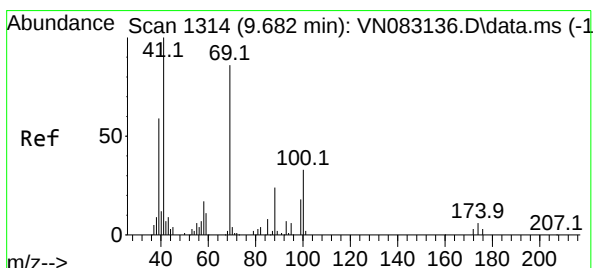
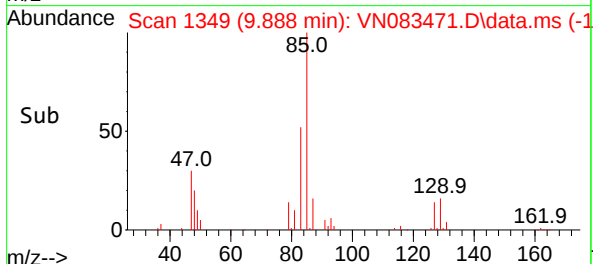
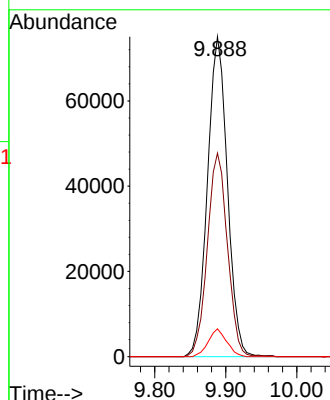
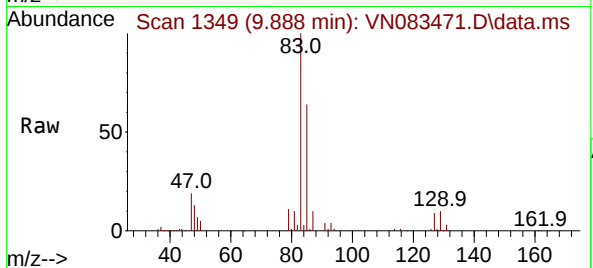
Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	146626
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.1	76.7
127	8.7	7.2	10.8



#48

Methyl methacrylate

Concen: 52.625 ug/l

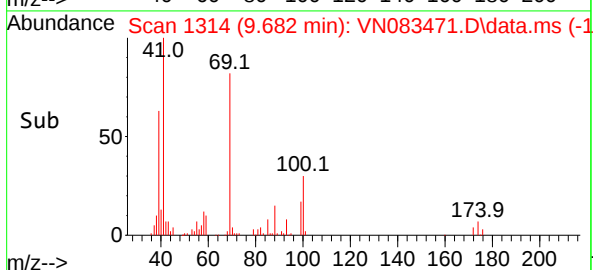
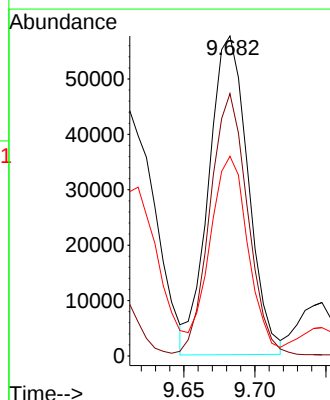
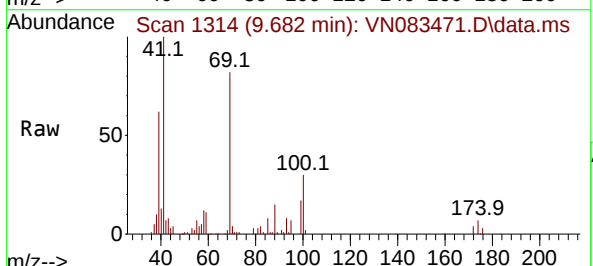
RT: 9.682 min Scan# 1314

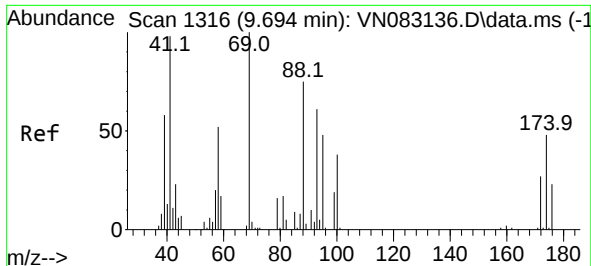
Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Tgt Ion:	41	Resp:	111226
Ion	Ratio	Lower	Upper
41	100		
69	79.4	56.3	84.5
39	60.9	50.3	75.5





#49

1,4-Dioxane

Concen: 1021.981 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

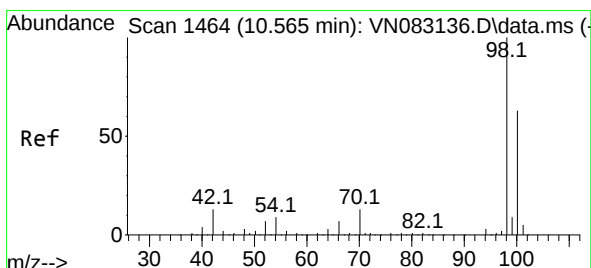
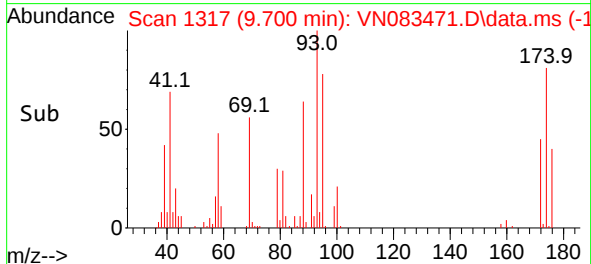
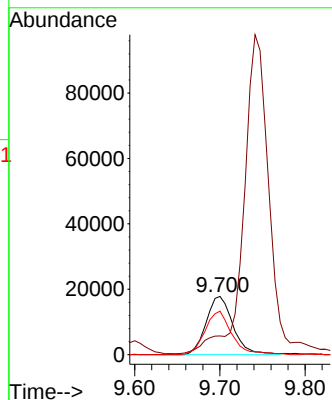
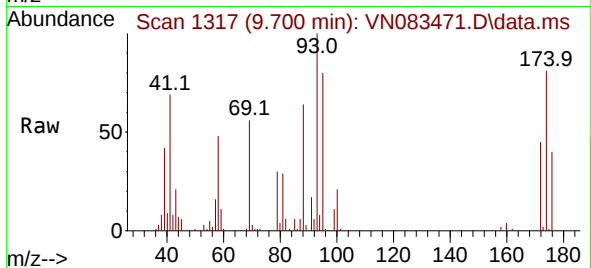
Tgt Ion: 88 Resp: 38969

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8#

58 74.5 59.4 89.0



#50

Toluene-d8

Concen: 54.923 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083471.D

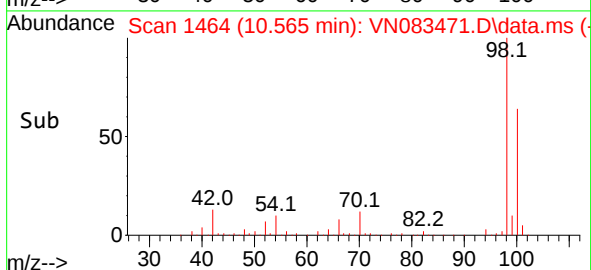
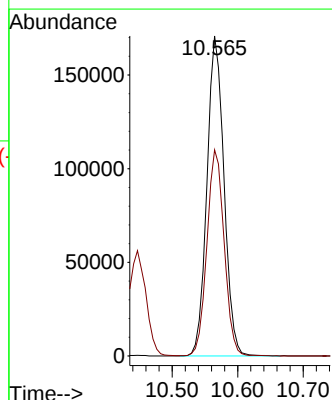
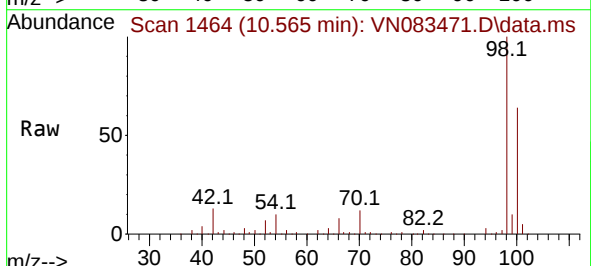
Acq: 23 Aug 2024 19:33

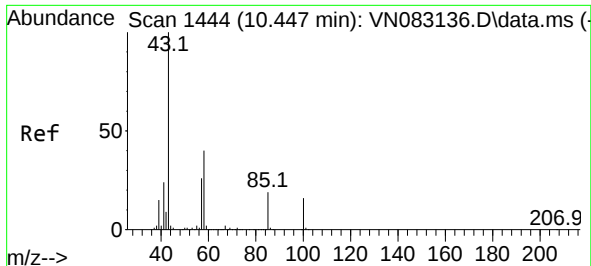
Tgt Ion: 98 Resp: 309234

Ion Ratio Lower Upper

98 100

100 65.1 51.5 77.3

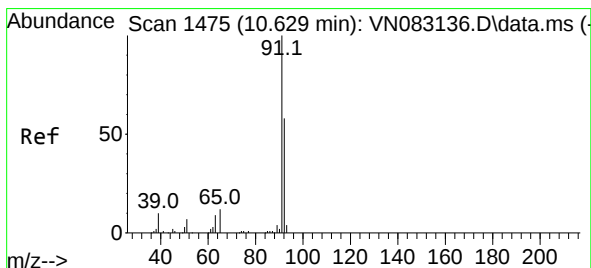
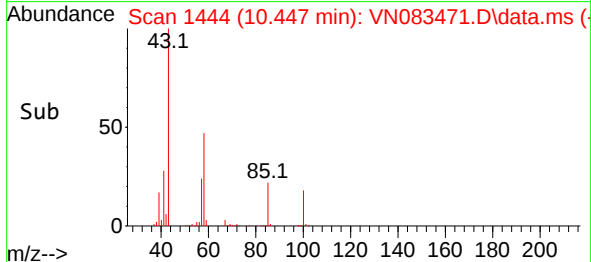
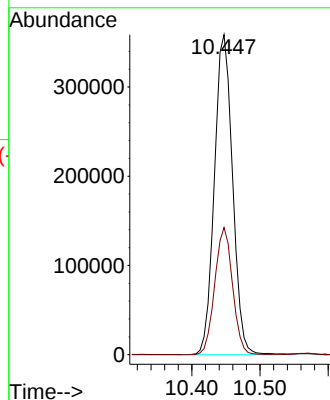
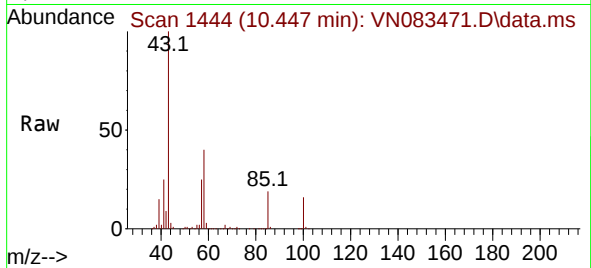




#51
4-Methyl-2-Pentanone
Concen: 275.921 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

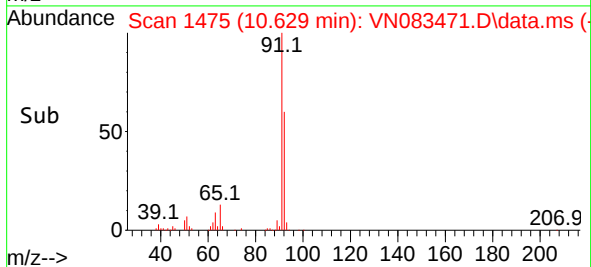
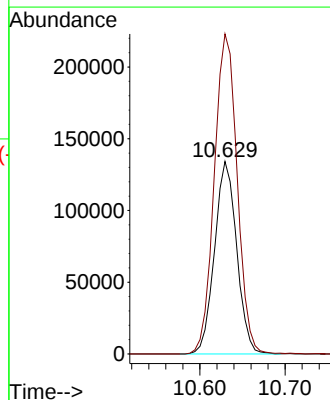
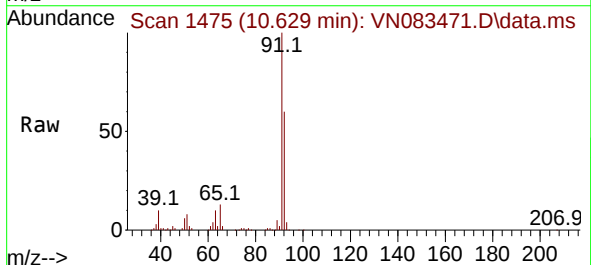
Instrument :
MSVOA_N
ClientSampleId :

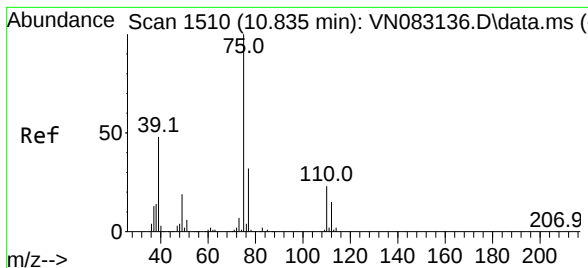
Tgt Ion: 43 Resp: 667041
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4



#52
Toluene
Concen: 56.301 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 92 Resp: 241963
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 55.197 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

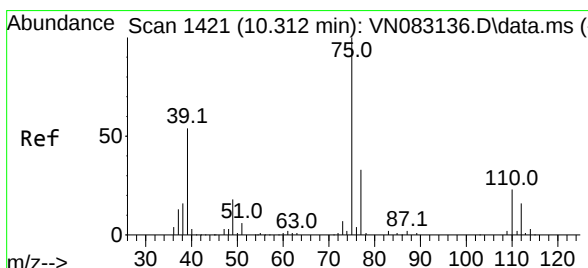
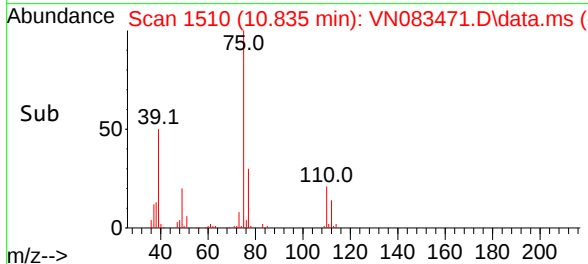
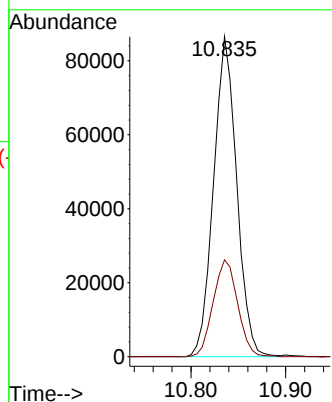
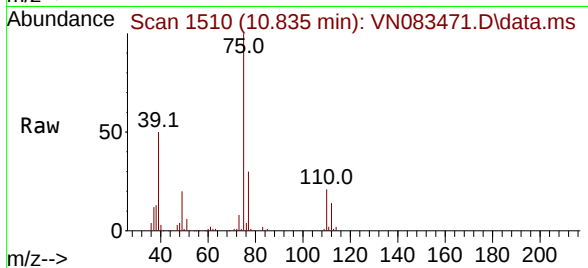
ClientSampleId :

Tgt Ion: 75 Resp: 147127

Ion Ratio Lower Upper

75 100

77 30.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.334 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

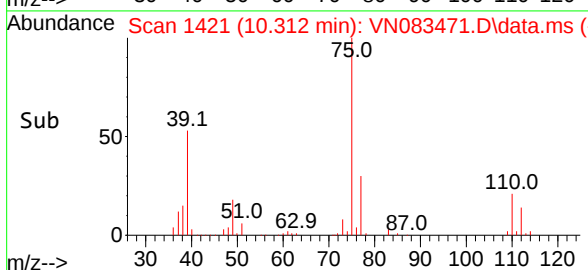
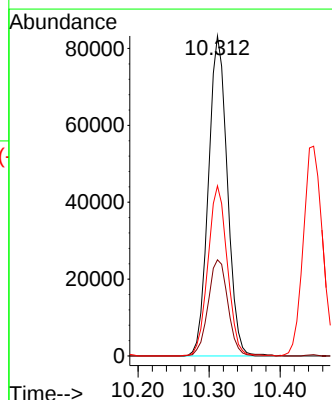
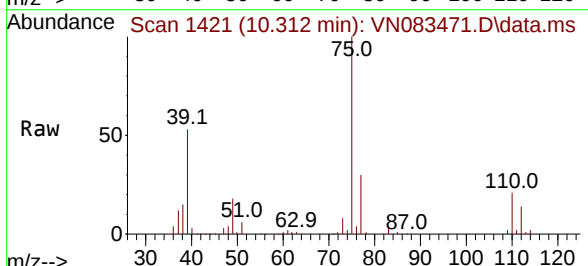
Tgt Ion: 75 Resp: 154044

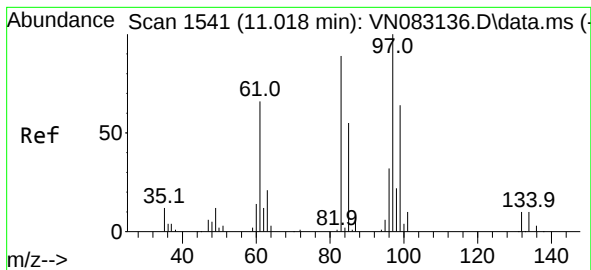
Ion Ratio Lower Upper

75 100

77 30.0 24.3 36.5

39 53.1 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 58.550 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

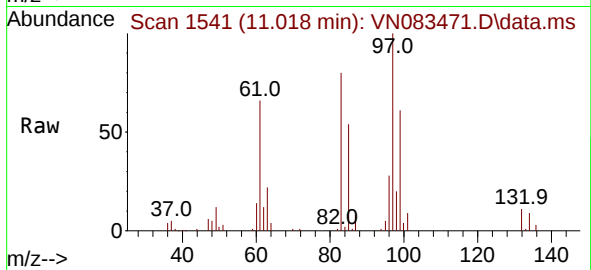
Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 90176

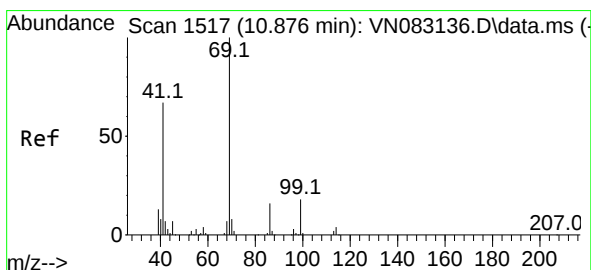
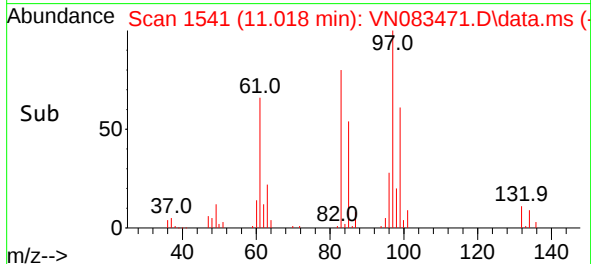
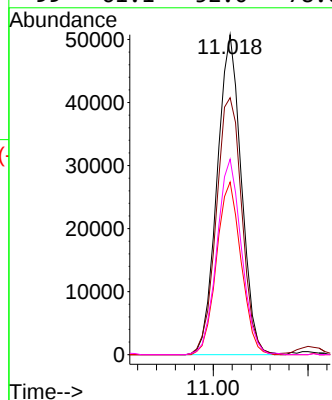
Ion Ratio Lower Upper

97 100

83 80.3 71.4 107.0

85 53.9 45.8 68.6

99 61.1 52.0 78.0



#56

Ethyl methacrylate

Concen: 53.869 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

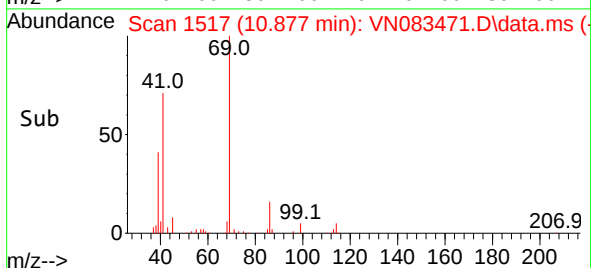
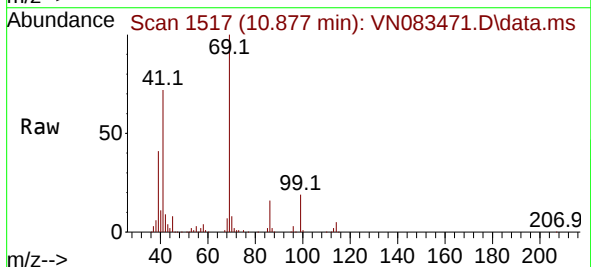
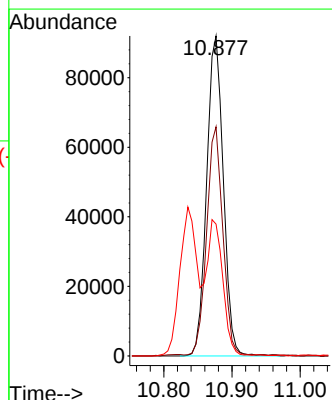
Tgt Ion: 69 Resp: 156407

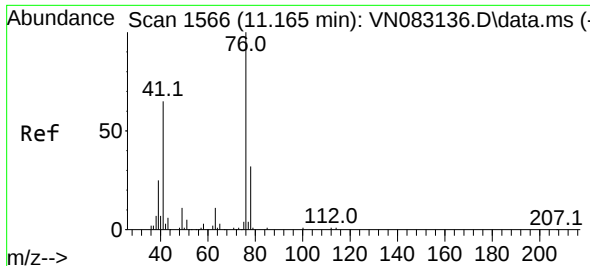
Ion Ratio Lower Upper

69 100

41 69.1 63.4 95.2

39 42.1 37.4 56.0





#57

1,3-Dichloropropane

Concen: 57.283 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

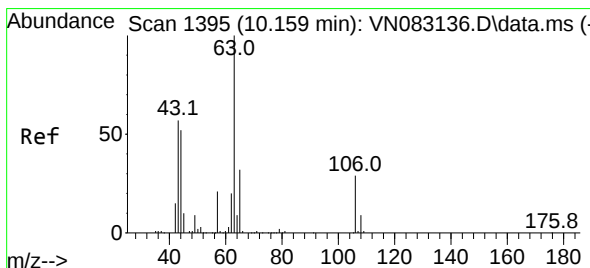
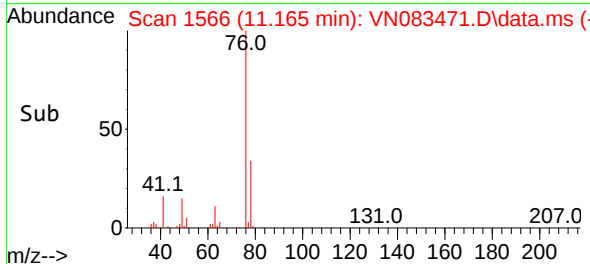
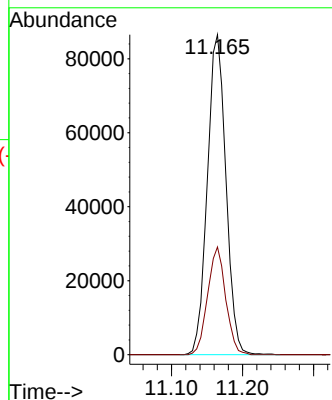
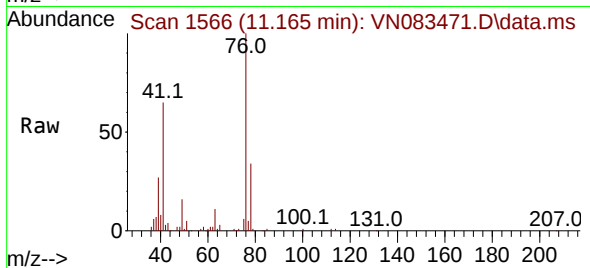
ClientSampleId :

Tgt Ion: 76 Resp: 157254

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 217.897 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083471.D

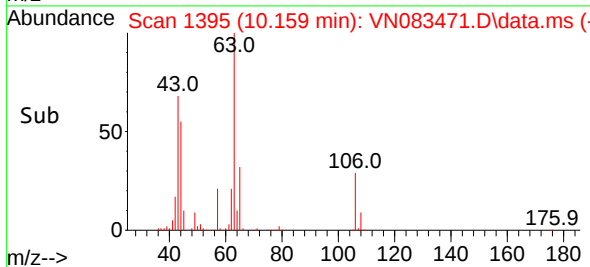
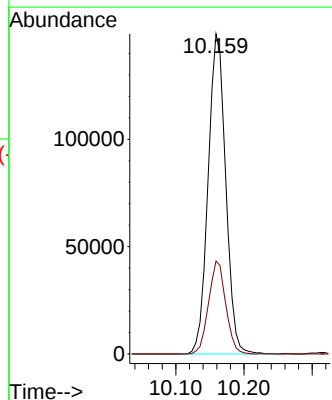
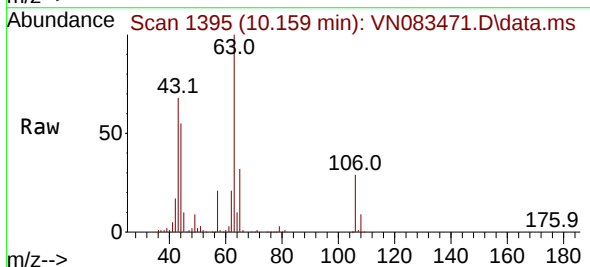
Acq: 23 Aug 2024 19:33

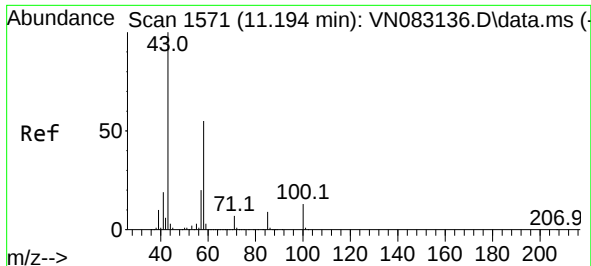
Tgt Ion: 63 Resp: 267427

Ion Ratio Lower Upper

63 100

106 28.4 21.4 32.0

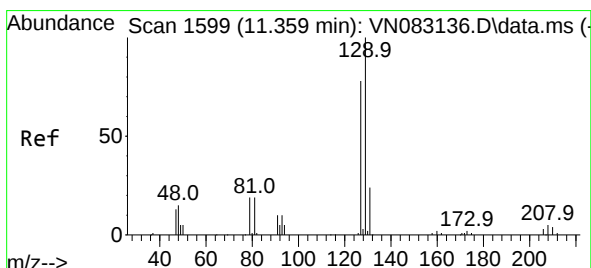
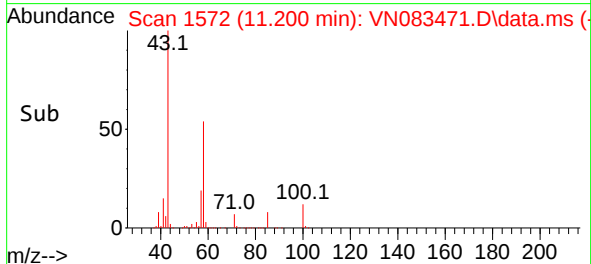
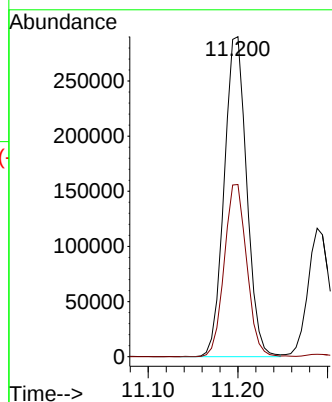
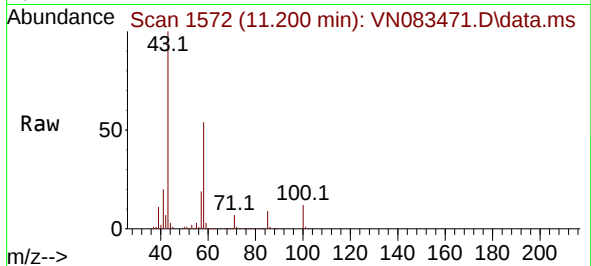




#59
2-Hexanone
Concen: 270.550 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

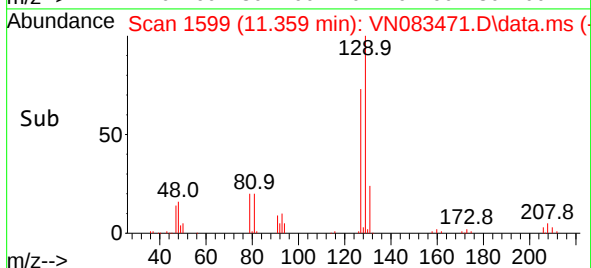
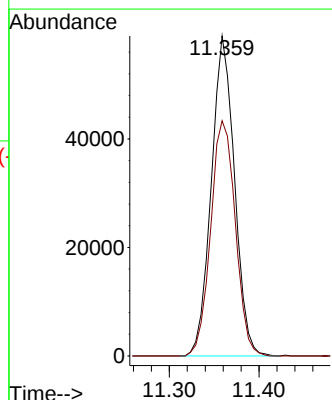
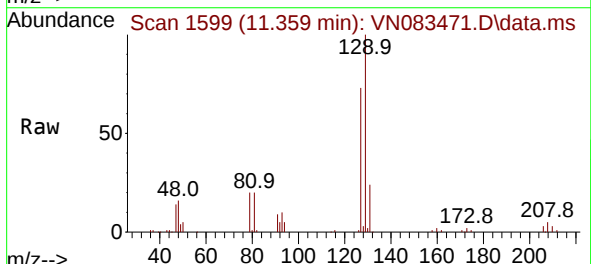
Instrument :
MSVOA_N
ClientSampleId :

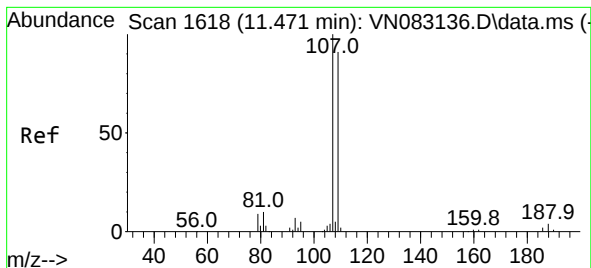
Tgt Ion: 43 Resp: 506004
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8



#60
Dibromochloromethane
Concen: 56.796 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion:129 Resp: 105760
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61

1,2-Dibromoethane

Concen: 56.315 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

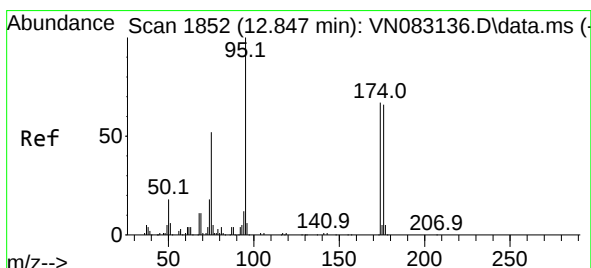
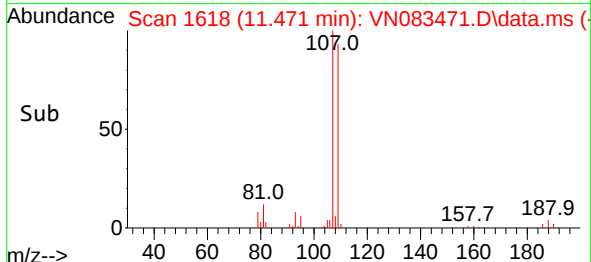
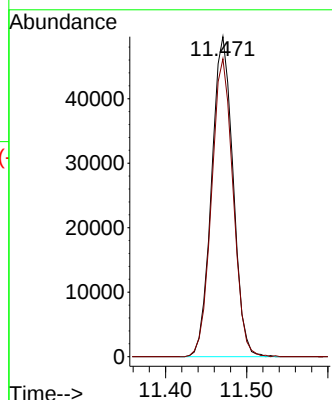
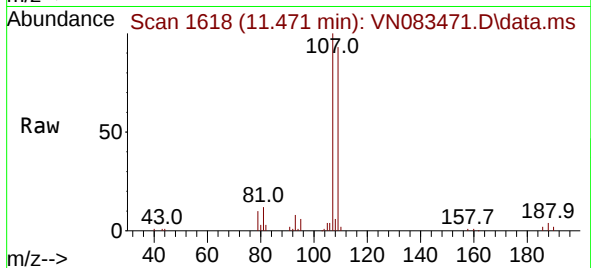
ClientSampleId :

Tgt Ion:107 Resp: 91114

Ion Ratio Lower Upper

107 100

109 93.4 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 56.308 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

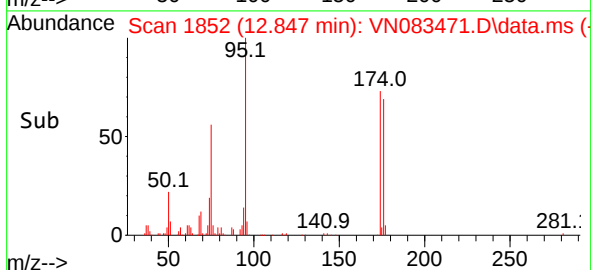
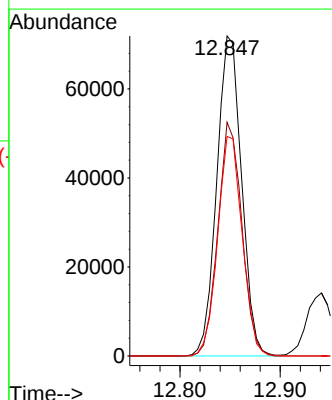
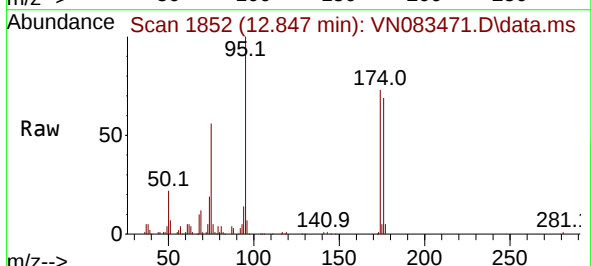
Tgt Ion: 95 Resp: 123598

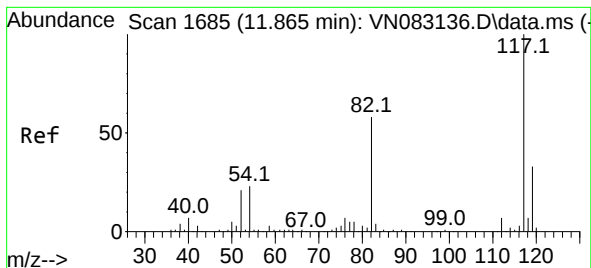
Ion Ratio Lower Upper

95 100

174 70.5 0.0 159.2

176 67.9 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

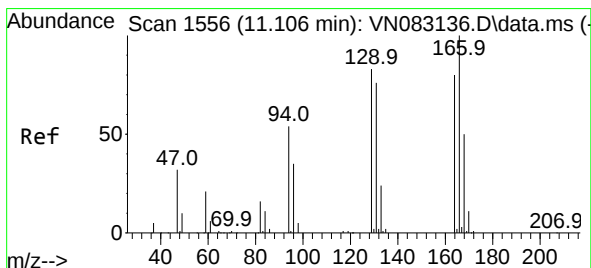
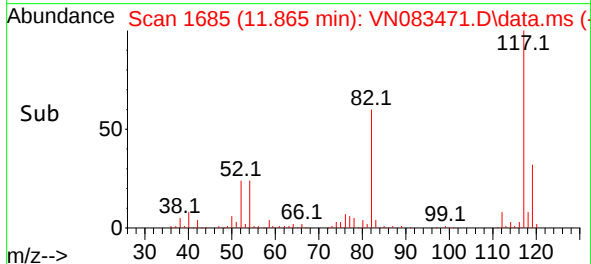
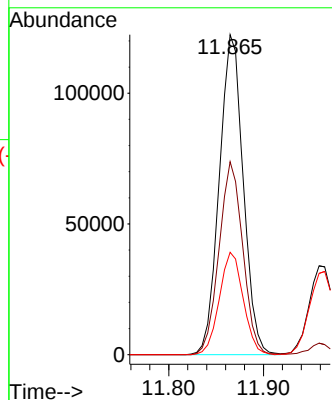
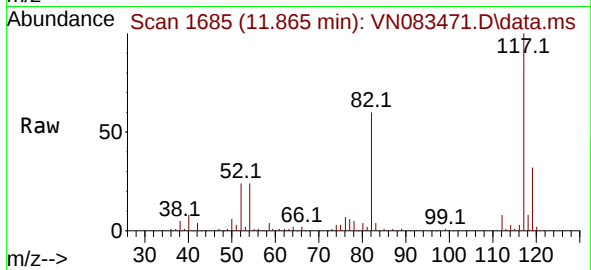
Tgt Ion:117 Resp: 215009

Ion Ratio Lower Upper

117 100

82 60.3 47.5 71.3

119 32.0 25.6 38.4



#64

Tetrachloroethene

Concen: 53.547 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Tgt Ion:164 Resp: 76249

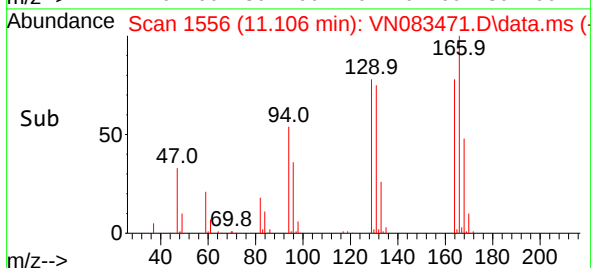
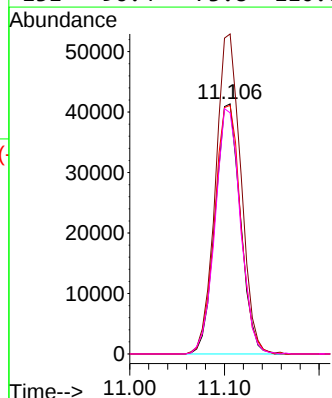
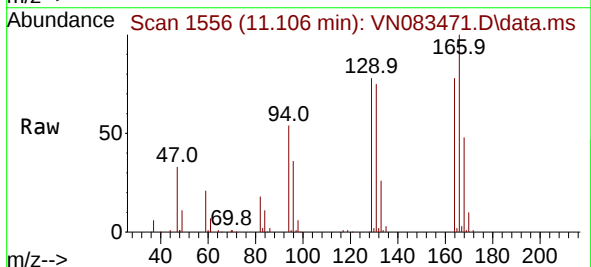
Ion Ratio Lower Upper

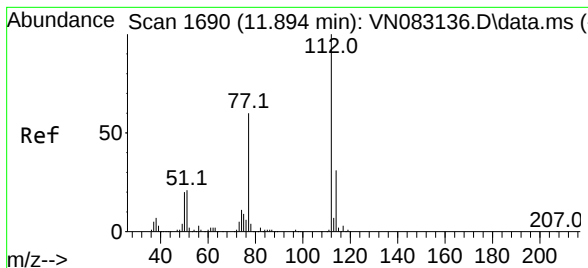
164 100

166 127.9 101.4 152.0

129 99.4 75.7 113.5

131 96.4 73.8 110.6





#65

Chlorobenzene

Concen: 54.113 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

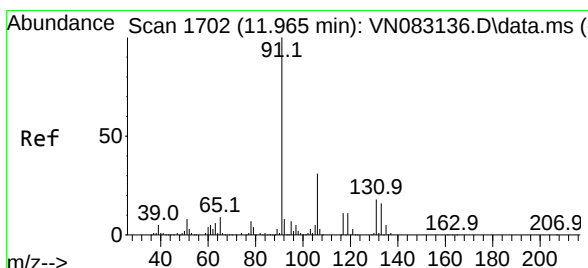
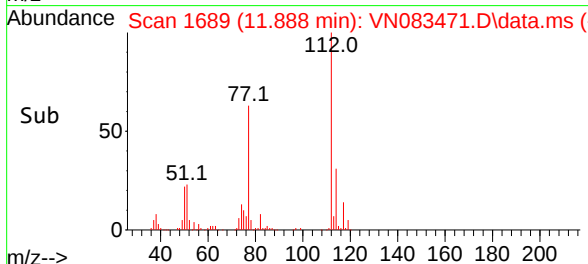
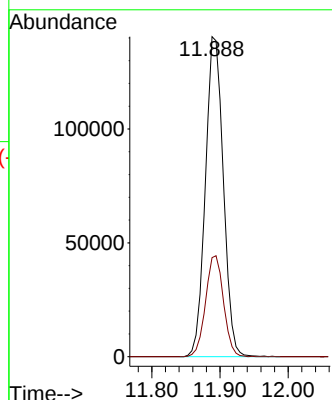
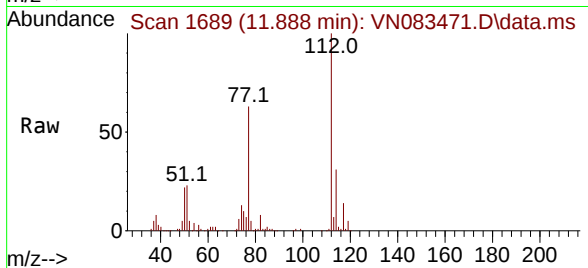
ClientSampleId :

Tgt Ion:112 Resp: 257113

Ion Ratio Lower Upper

112 100

114 30.9 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 54.494 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

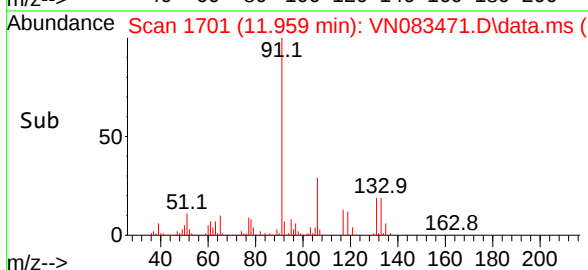
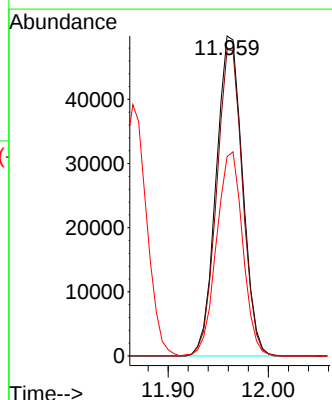
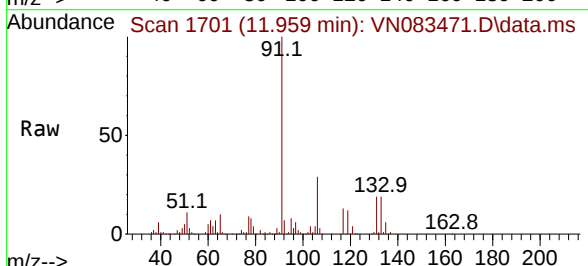
Tgt Ion:131 Resp: 91319

Ion Ratio Lower Upper

131 100

133 94.2 47.3 142.0

119 63.4 32.5 97.4

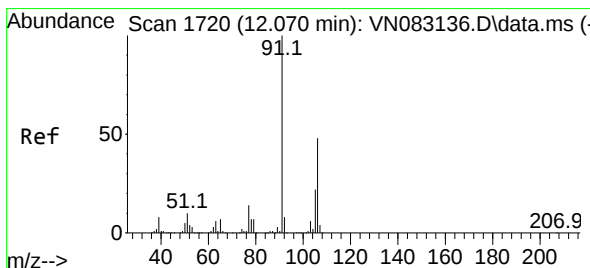
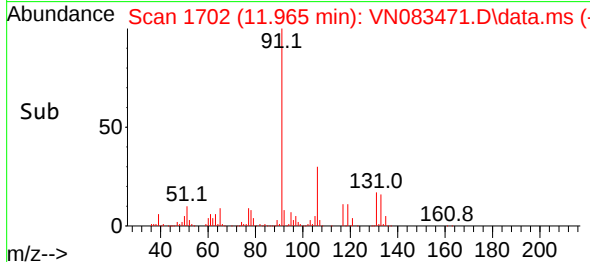
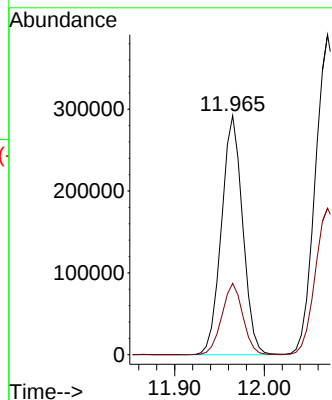
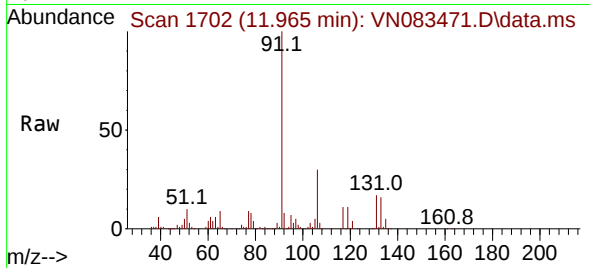




#67
Ethyl Benzene
Concen: 54.924 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

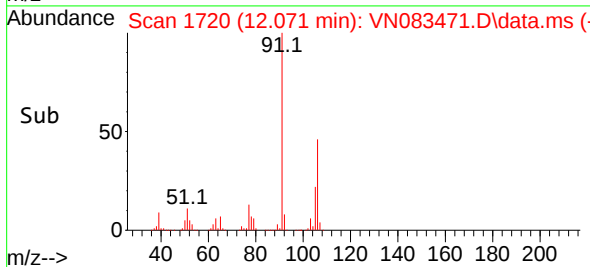
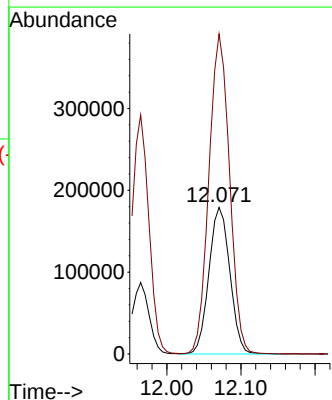
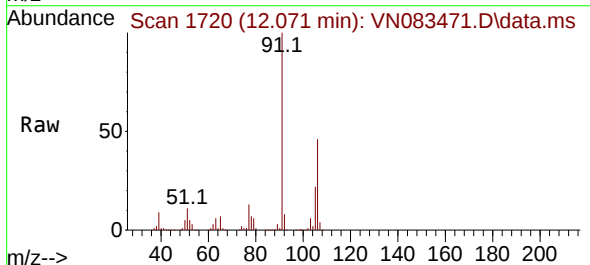
Instrument :
MSVOA_N
ClientSampleId :

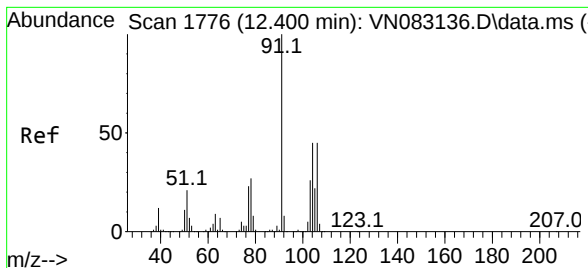
Tgt Ion: 91 Resp: 478737
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0



#68
m/p-Xylenes
Concen: 107.699 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion:106 Resp: 351646
Ion Ratio Lower Upper
106 100
91 215.2 166.1 249.1





#69

o-Xylene

Concen: 53.870 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

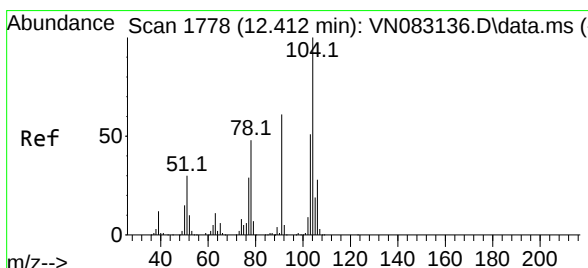
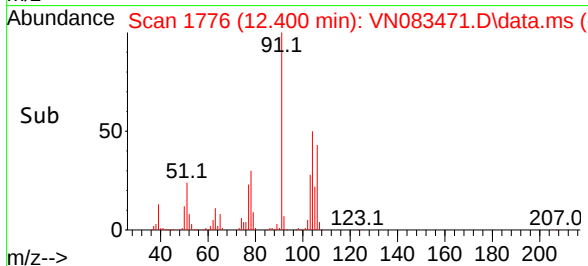
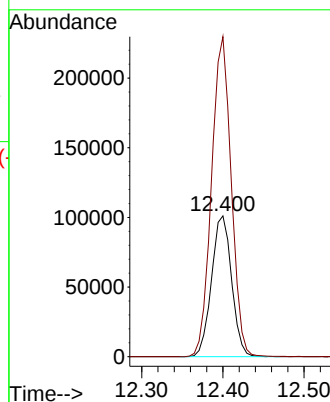
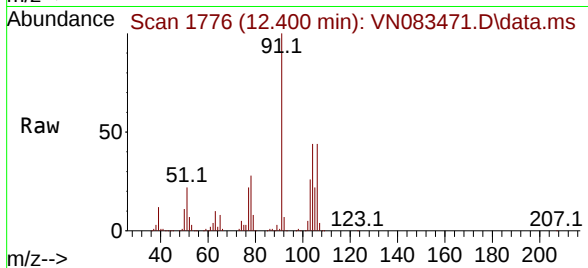
ClientSampleId :

Tgt Ion:106 Resp: 173475

Ion Ratio Lower Upper

106 100

91 223.3 111.3 333.9



#70

Styrene

Concen: 54.324 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

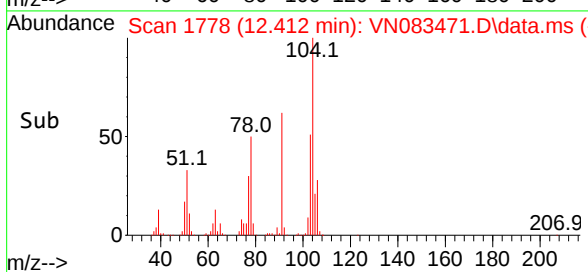
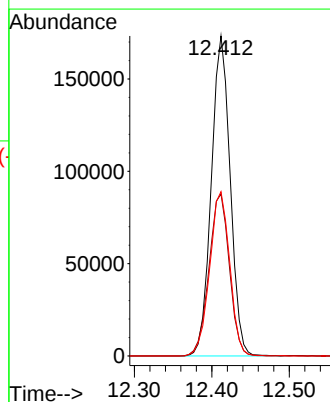
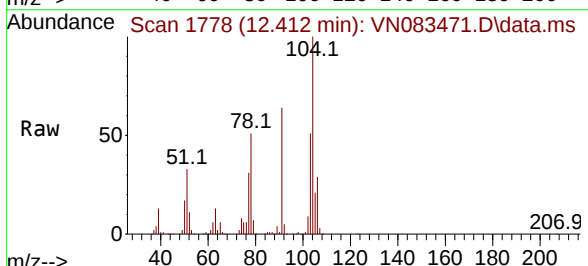
Tgt Ion:104 Resp: 293813

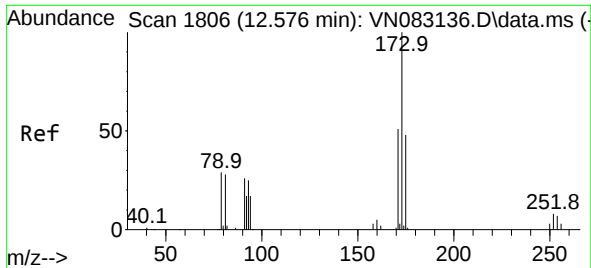
Ion Ratio Lower Upper

104 100

78 54.7 41.6 62.4

103 54.3 44.0 66.0

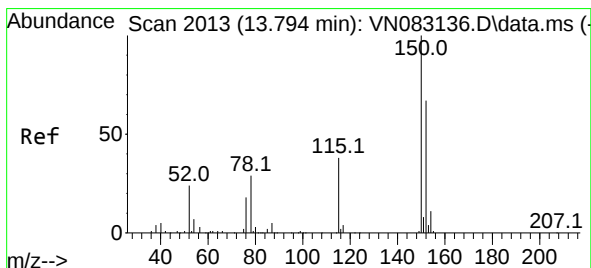
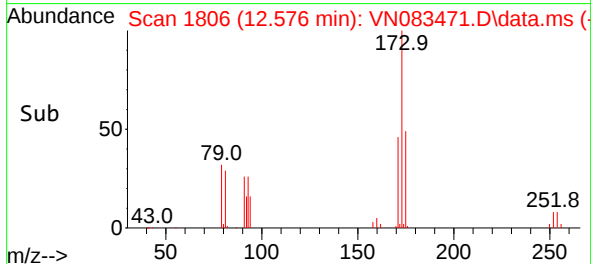
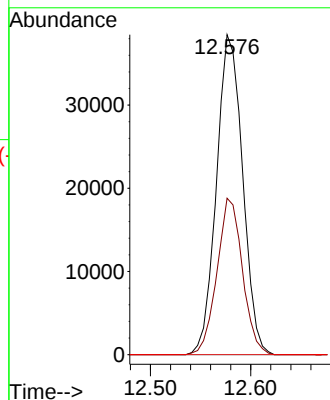
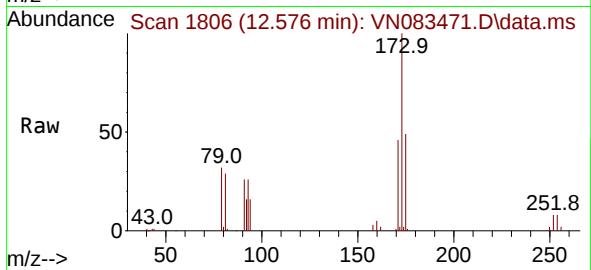




#71
Bromoform
Concen: 54.758 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

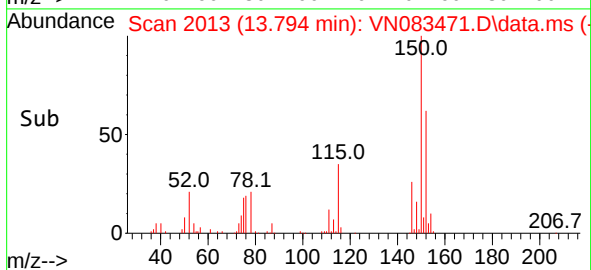
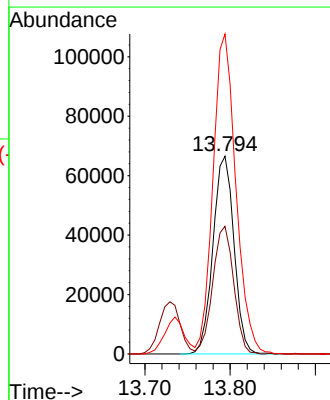
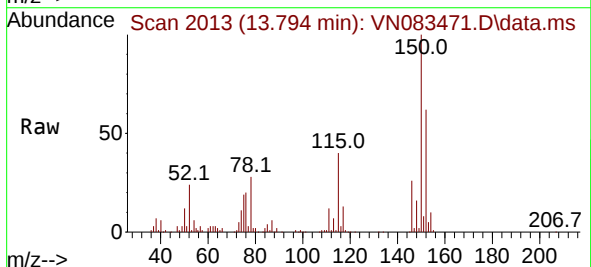
Instrument :
MSVOA_N
ClientSampleId :

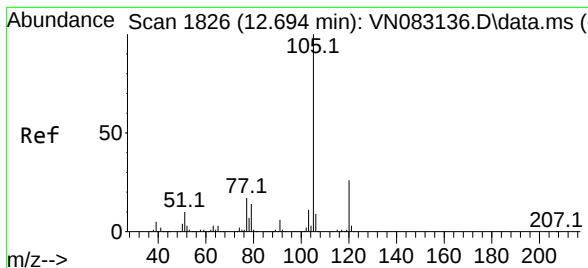
Tgt Ion:173 Resp: 69515
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion:152 Resp: 114096
Ion Ratio Lower Upper
152 100
115 64.3 30.6 91.6
150 175.9 0.0 348.6





#73

Isopropylbenzene

Concen: 47.815 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

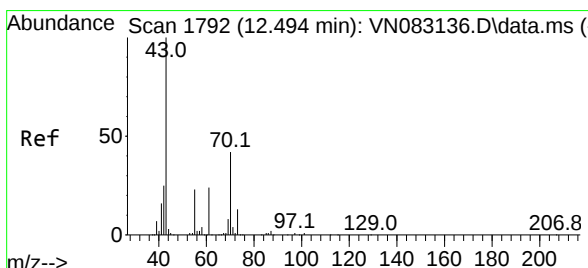
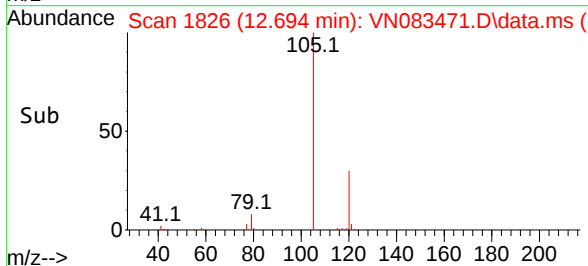
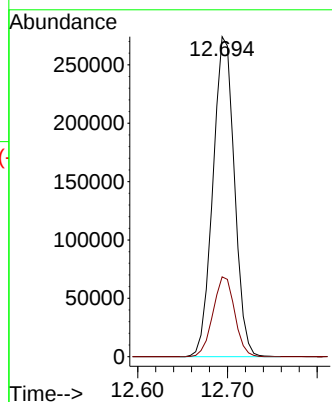
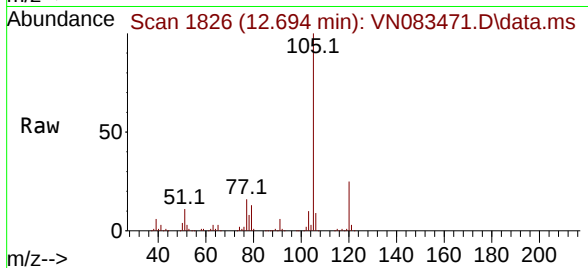
ClientSampleId :

Tgt Ion:105 Resp: 456310

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.6



#74

N-ethyl acetate

Concen: 45.829 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Tgt Ion: 43 Resp: 213931

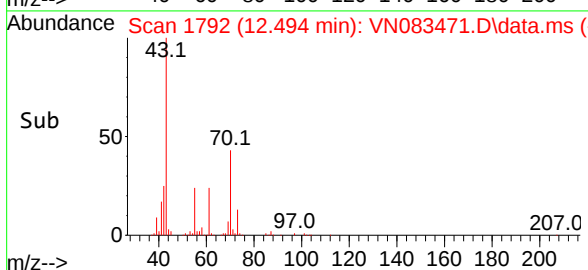
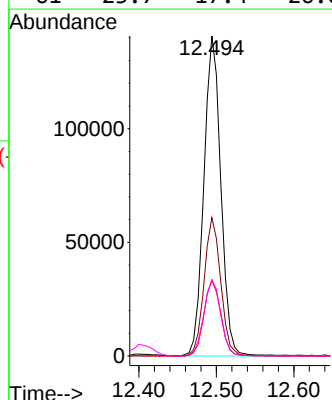
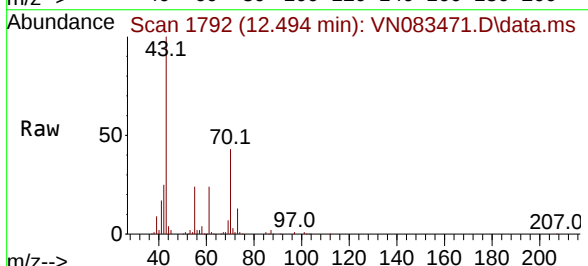
Ion Ratio Lower Upper

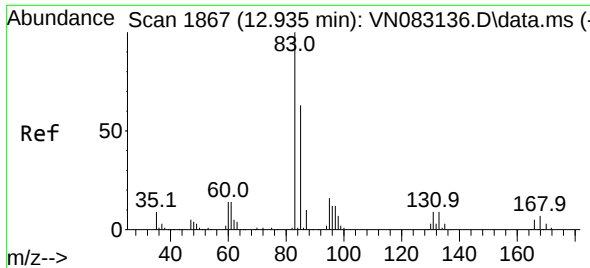
43 100

70 42.2 29.8 44.6

55 23.6 18.7 28.1

61 23.7 17.4 26.0

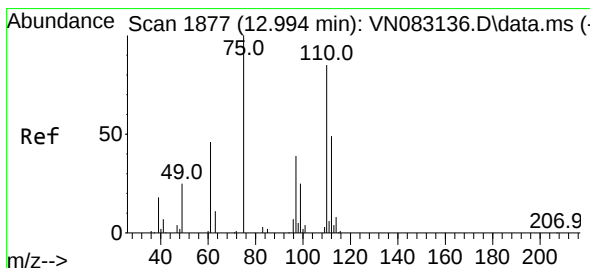
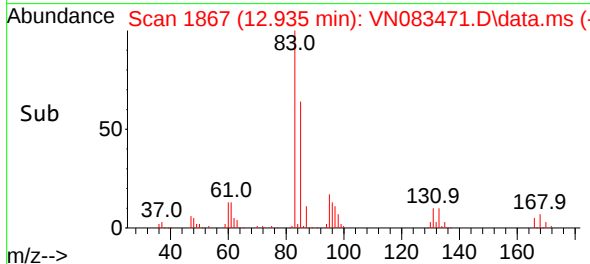
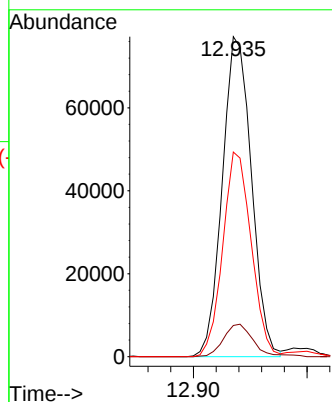
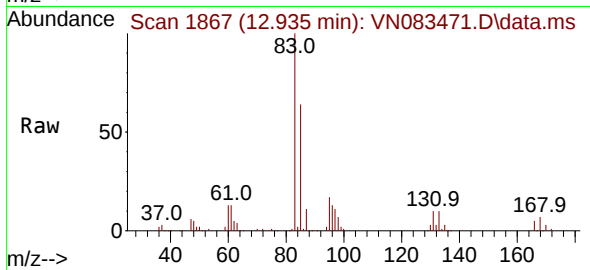




#75
1,1,2-Tetrachloroethane
Concen: 50.939 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

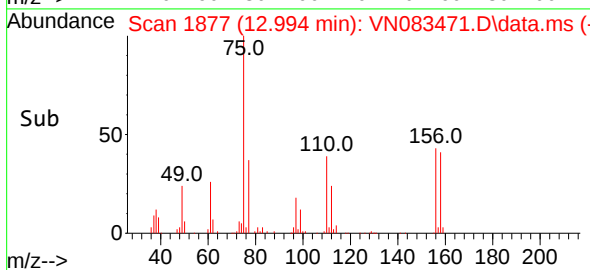
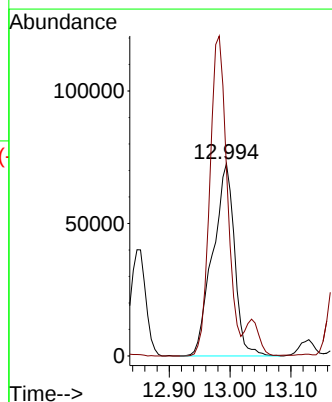
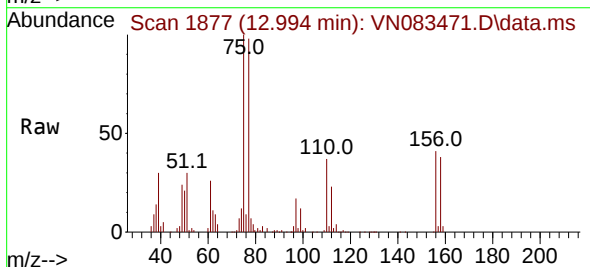
Instrument :
MSVOA_N
ClientSampleId :

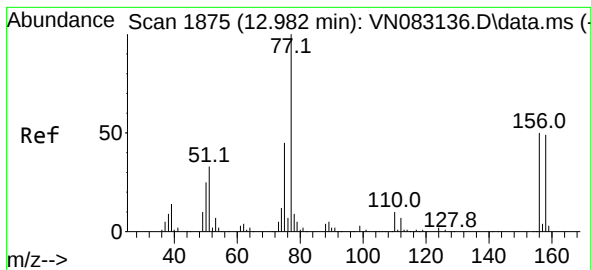
Tgt Ion: 83 Resp: 137493
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 62.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 72.054 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 75 Resp: 180433
Ion Ratio Lower Upper
75 100
77 132.4 110.9 332.6





#77

Bromobenzene

Concen: 48.864 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

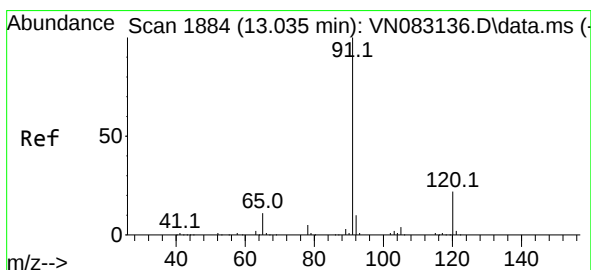
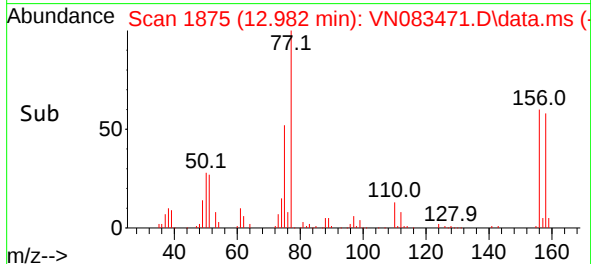
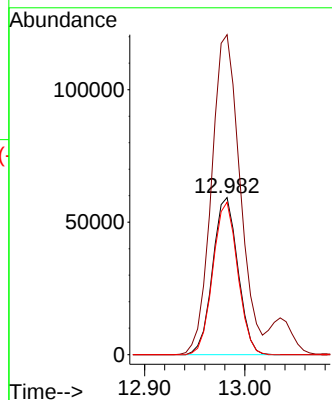
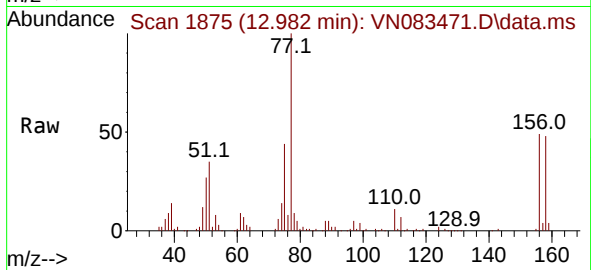
Tgt Ion:156 Resp: 103590

Ion Ratio Lower Upper

156 100

77 230.6 111.3 333.8

158 95.4 48.3 144.9



#78

n-propylbenzene

Concen: 47.881 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083471.D

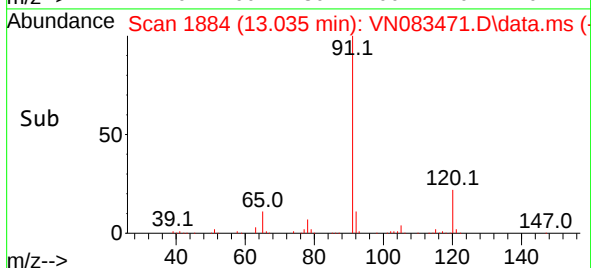
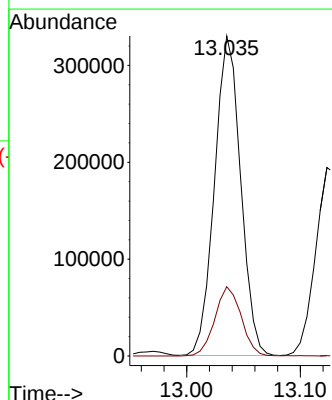
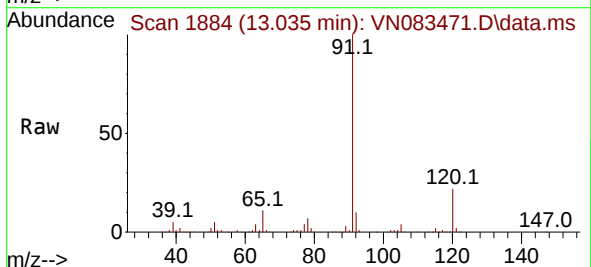
Acq: 23 Aug 2024 19:33

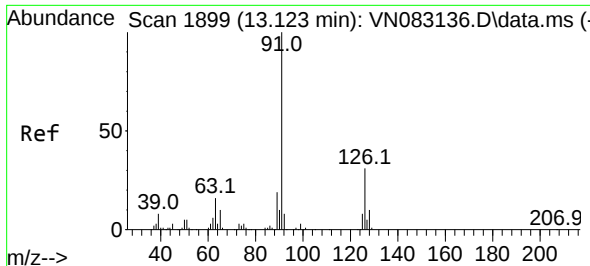
Tgt Ion: 91 Resp: 526163

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9

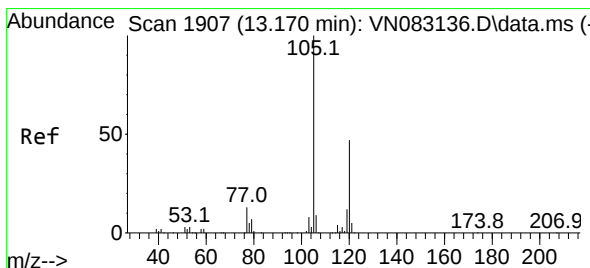
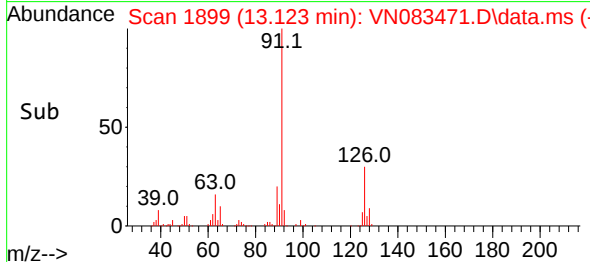
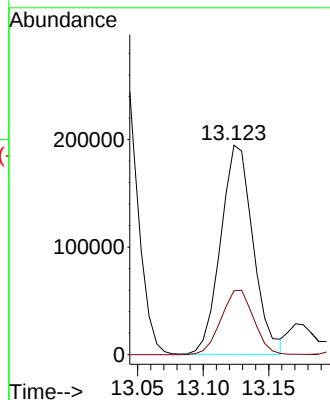
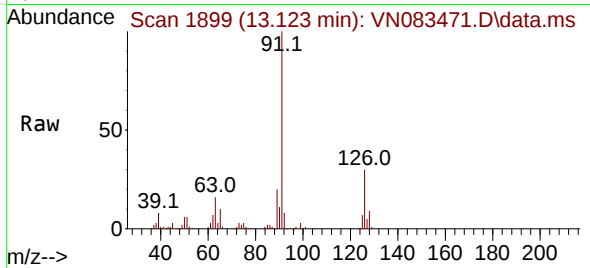




#79
2-Chlorotoluene
Concen: 48.058 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

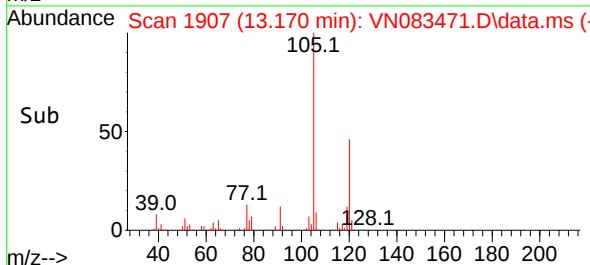
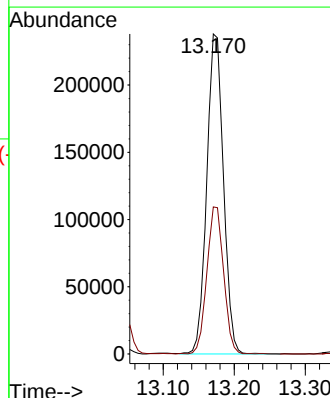
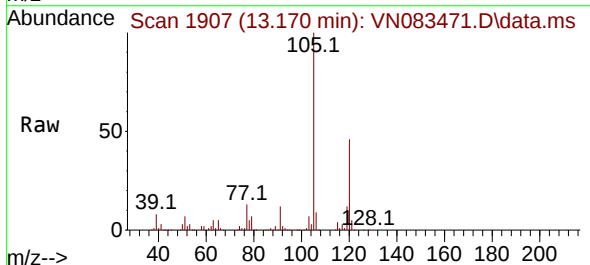
Instrument :
MSVOA_N
ClientSampleId :

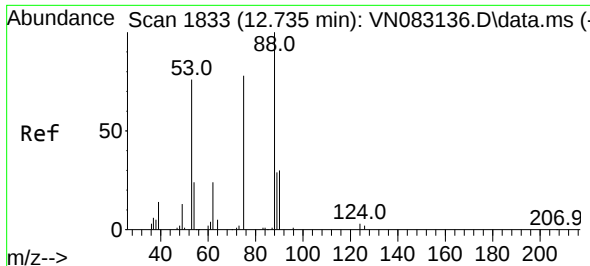
Tgt Ion: 91 Resp: 334813
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.794 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 105 Resp: 389848
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.8

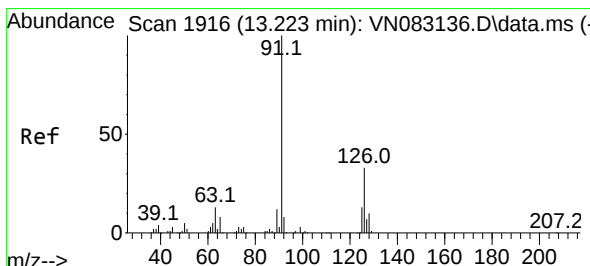
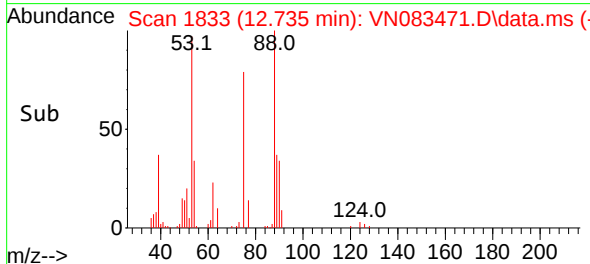
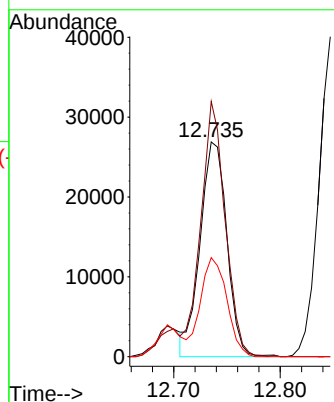
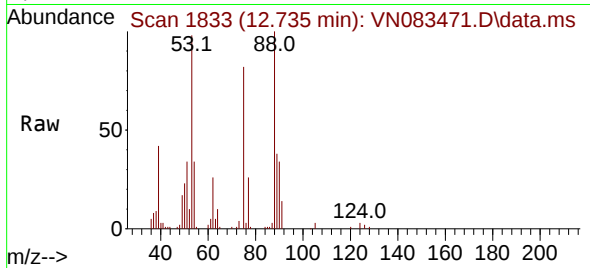




#81
trans-1,4-Dichloro-2-butene
Concen: 40.746 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

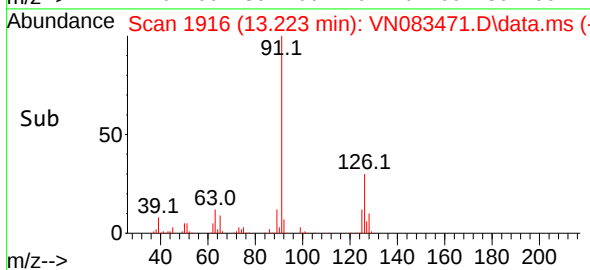
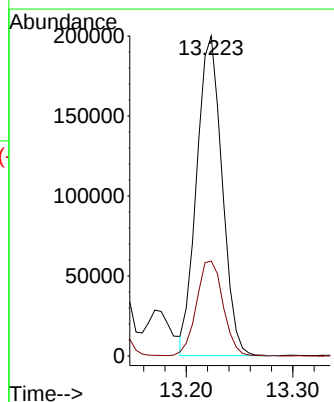
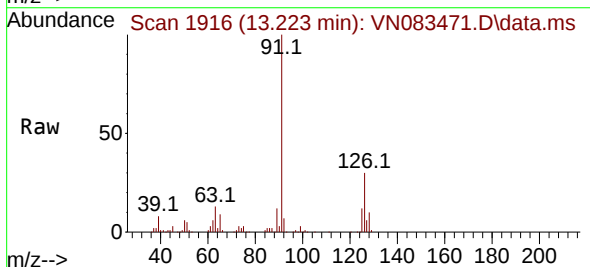
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 46907
Ion Ratio Lower Upper
75 100
53 119.4 88.4 132.6
89 45.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 47.369 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 91 Resp: 331026
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6

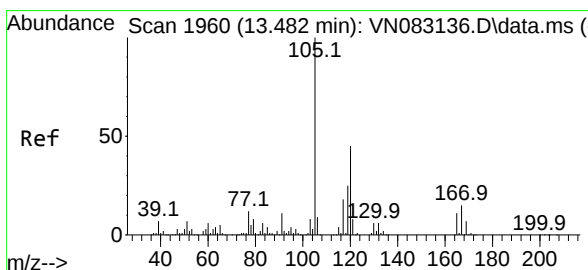
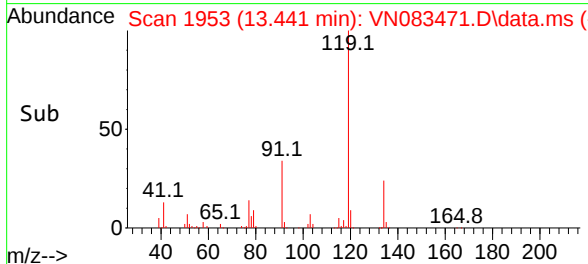
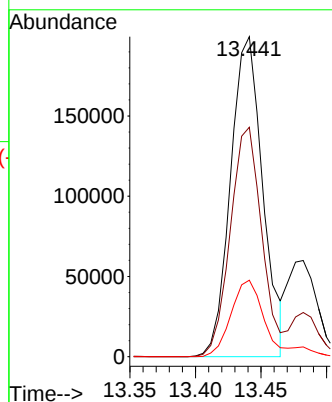
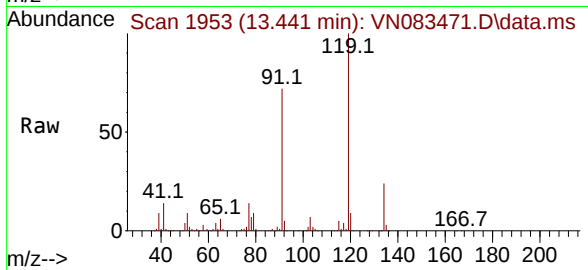




#83
 tert-Butylbenzene
 Concen: 48.180 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

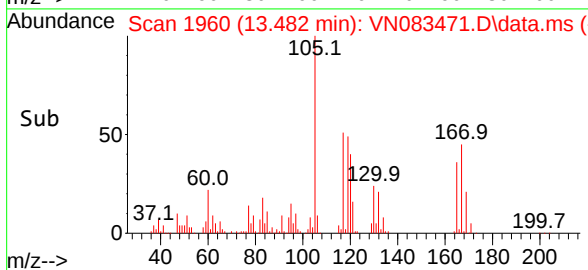
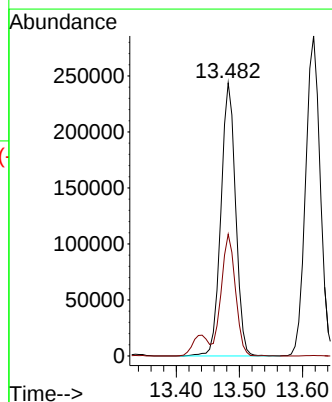
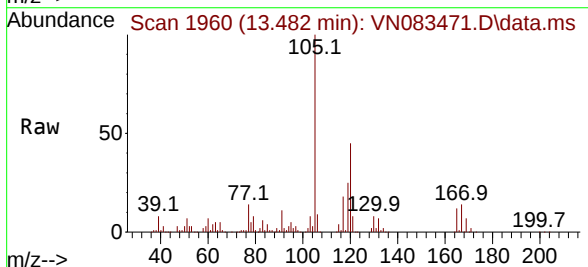
Instrument :
 MSVOA_N
 ClientSampleId :

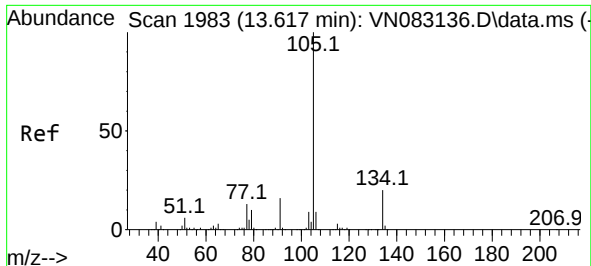
Tgt Ion:119 Resp: 340903
 Ion Ratio Lower Upper
 119 100
 91 69.9 35.0 105.1
 134 26.0 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 49.003 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

Tgt Ion:105 Resp: 394567
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.9 65.8

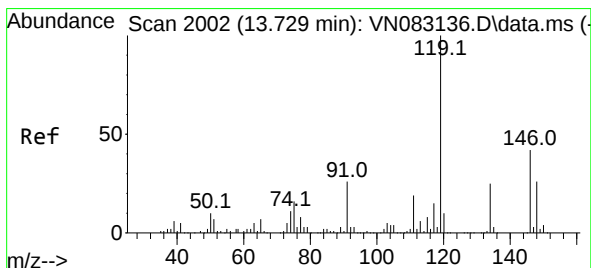
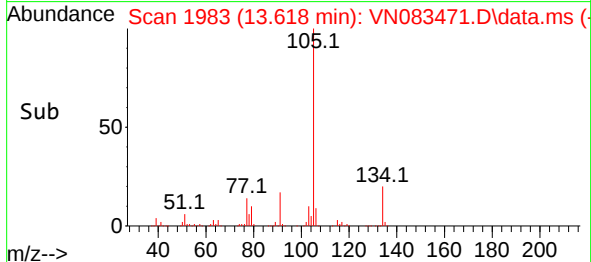
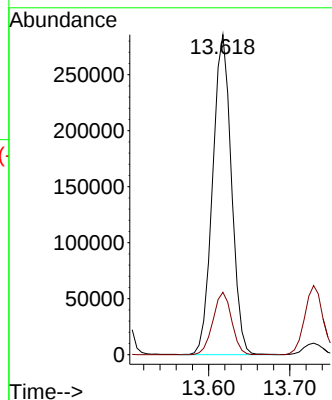
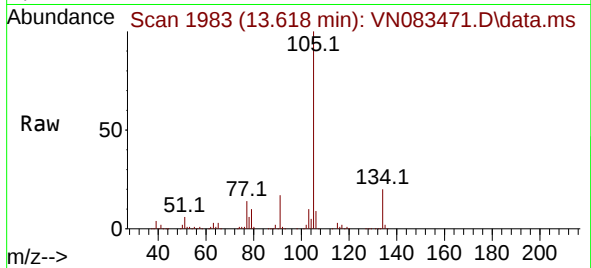




#85
 sec-Butylbenzene
 Concen: 47.506 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

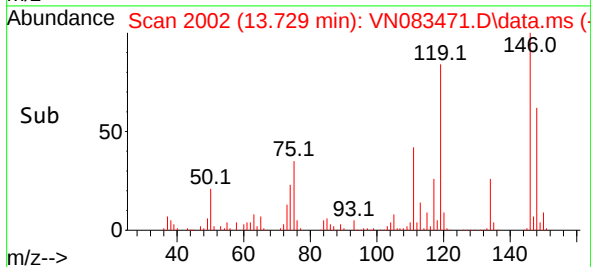
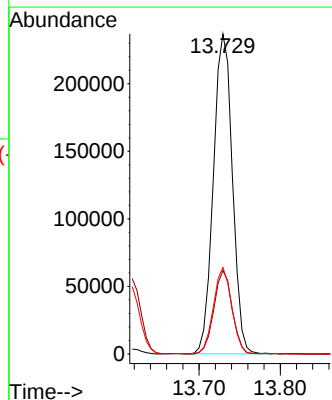
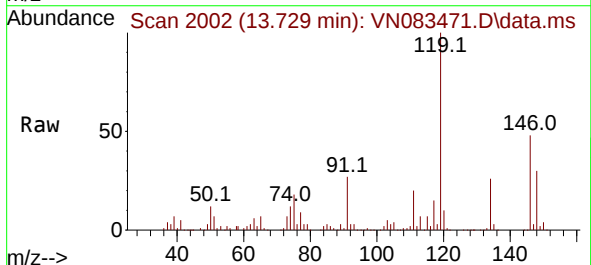
Instrument :
 MSVOA_N
 ClientSampleId :

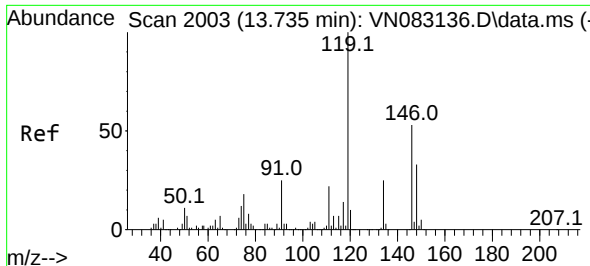
Tgt Ion:105 Resp: 458653
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.230 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

Tgt Ion:119 Resp: 384476
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 39.0
 91 25.8 12.3 36.9

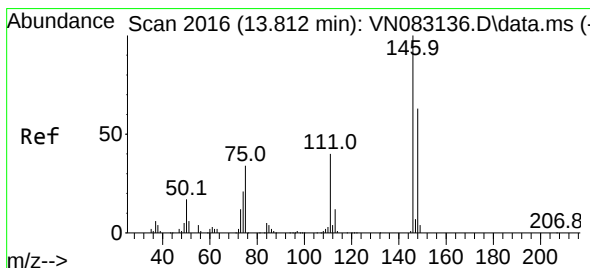
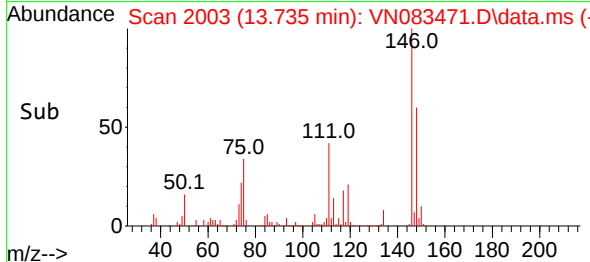
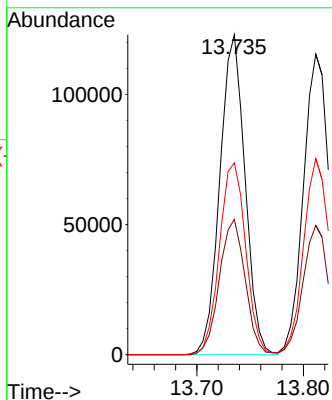
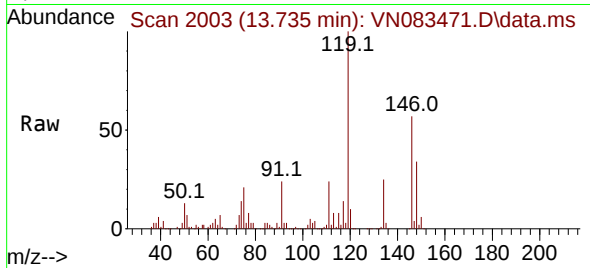




#87
 1,3-Dichlorobenzene
 Concen: 50.548 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

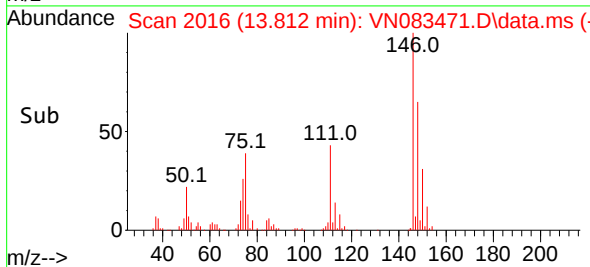
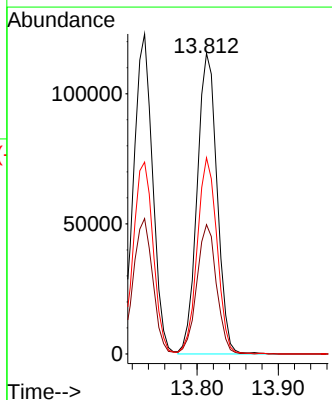
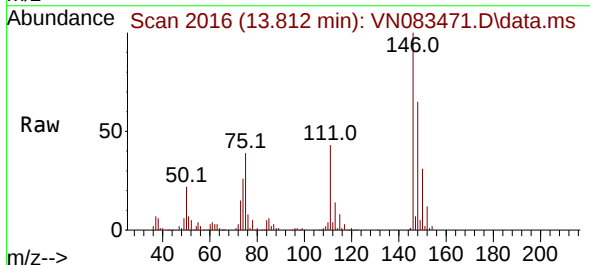
Instrument :
 MSVOA_N
 ClientSampleId :

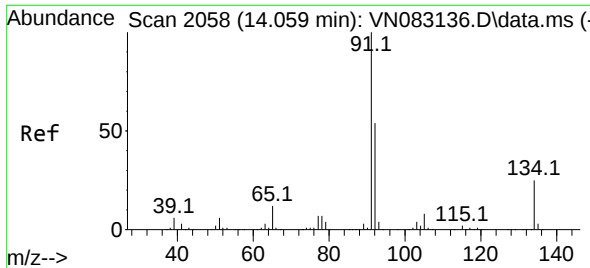
Tgt Ion:146 Resp: 201635
 Ion Ratio Lower Upper
 146 100
 111 43.4 20.6 61.9
 148 62.7 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 49.051 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083471.D
 Acq: 23 Aug 2024 19:33

Tgt Ion:146 Resp: 197261
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.1 60.3
 148 64.6 32.2 96.6

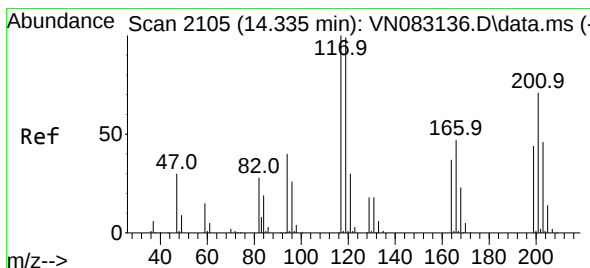
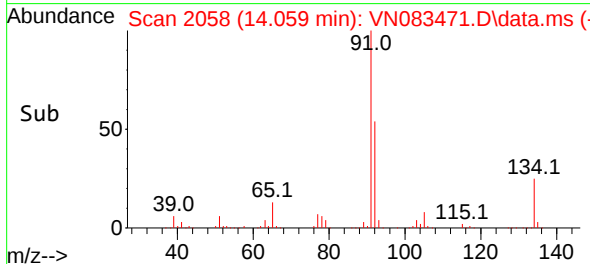
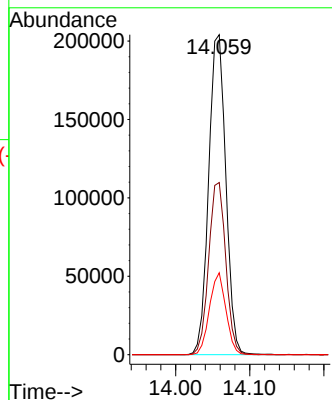
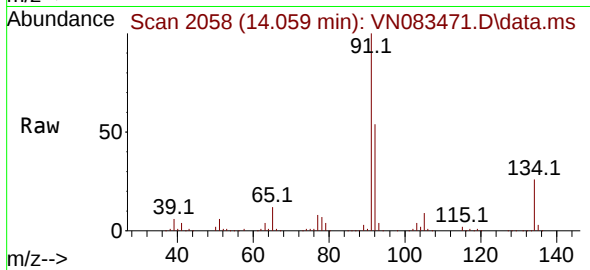




#89
n-Butylbenzene
Concen: 47.519 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

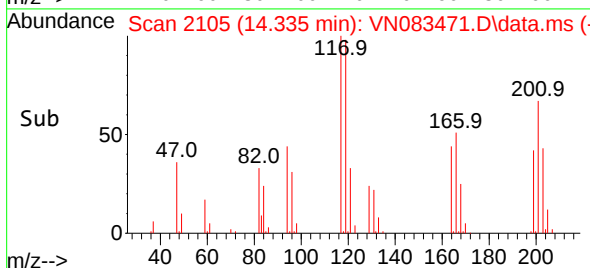
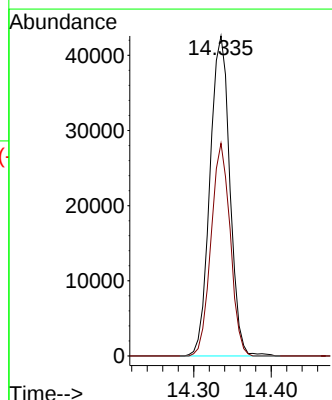
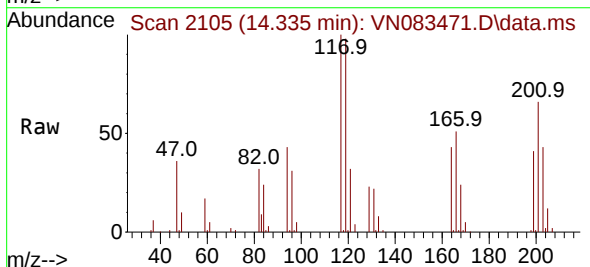
Instrument :
MSVOA_N
ClientSampleId :

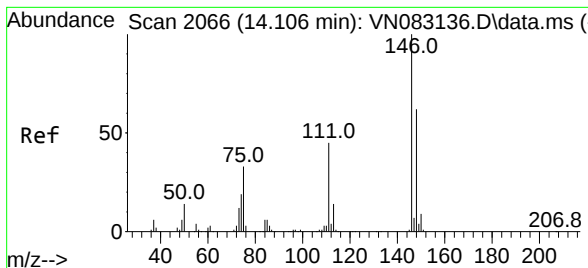
Tgt Ion: 91 Resp: 328230
Ion Ratio Lower Upper
91 100
92 53.7 26.1 78.3
134 24.5 12.1 36.3



#90
Hexachloroethane
Concen: 49.279 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 117 Resp: 75895
Ion Ratio Lower Upper
117 100
201 63.8 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 52.271 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

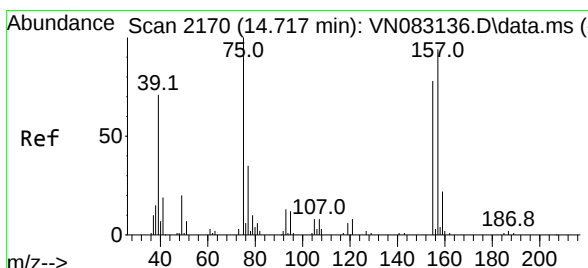
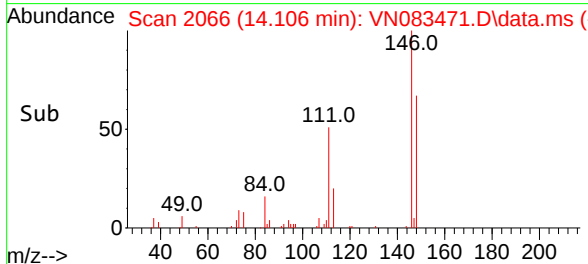
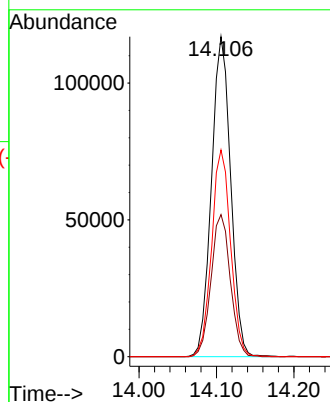
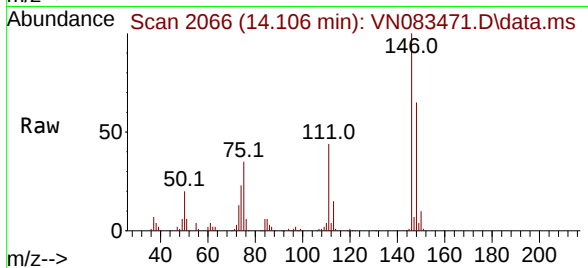
Tgt Ion:146 Resp: 201773

Ion Ratio Lower Upper

146 100

111 44.4 21.4 64.2

148 63.7 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.562 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

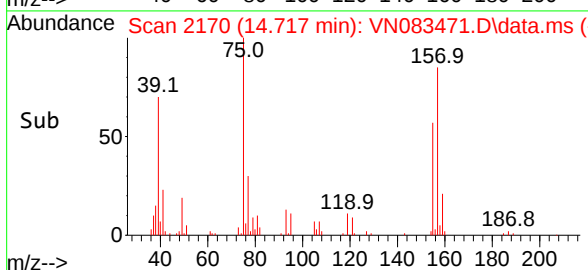
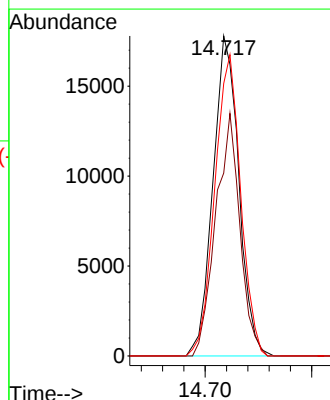
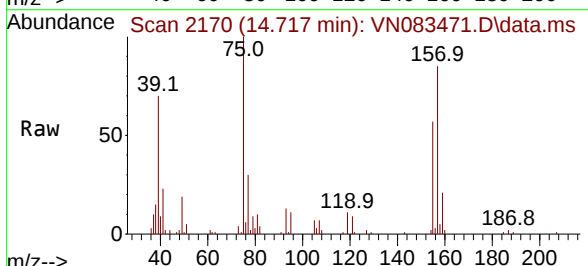
Tgt Ion: 75 Resp: 29842

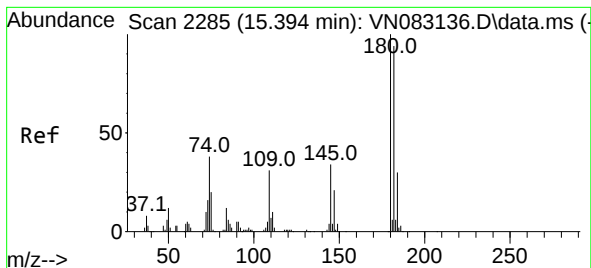
Ion Ratio Lower Upper

75 100

155 71.3 36.6 109.8

157 94.9 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 45.952 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

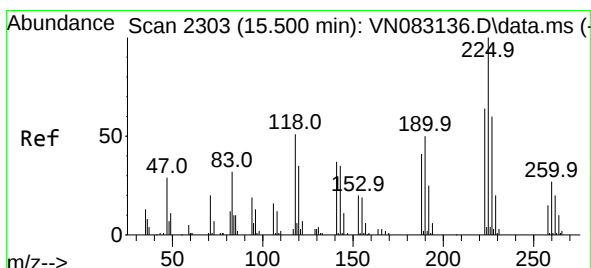
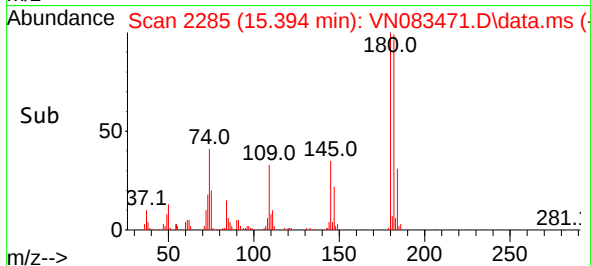
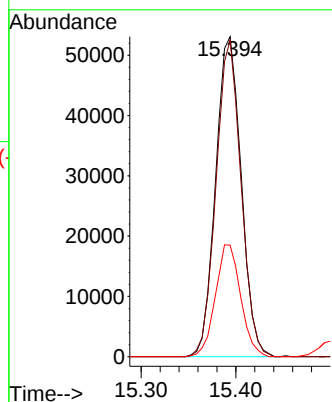
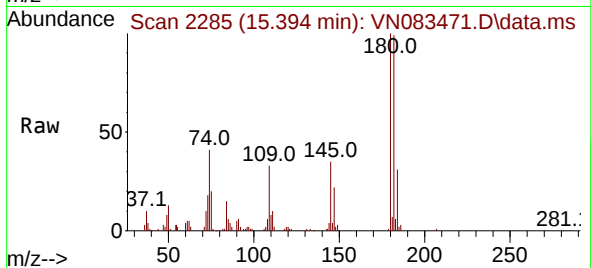
Tgt Ion:180 Resp: 99374

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.8

145 34.6 15.7 47.1



#94

Hexachlorobutadiene

Concen: 42.680 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083471.D

Acq: 23 Aug 2024 19:33

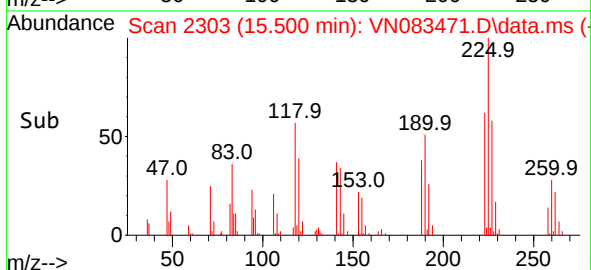
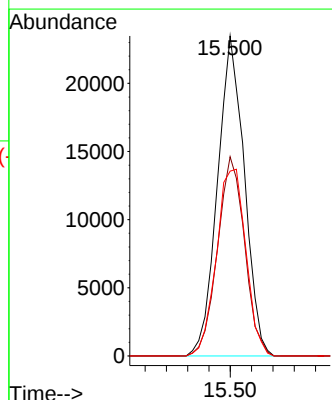
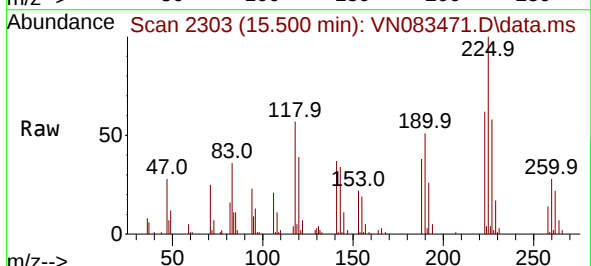
Tgt Ion:225 Resp: 41048

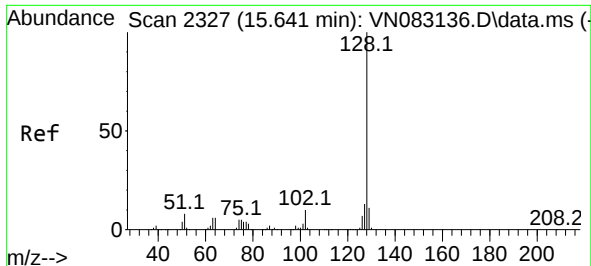
Ion Ratio Lower Upper

225 100

223 62.9 31.9 95.7

227 64.0 32.5 97.5

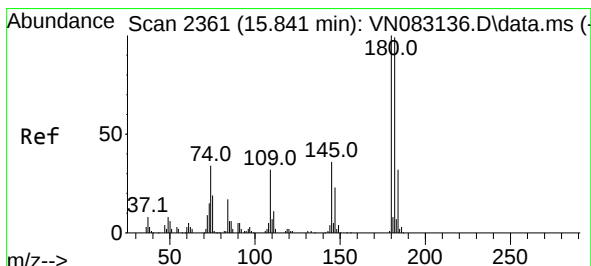
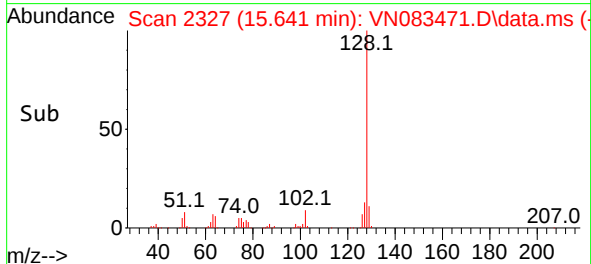
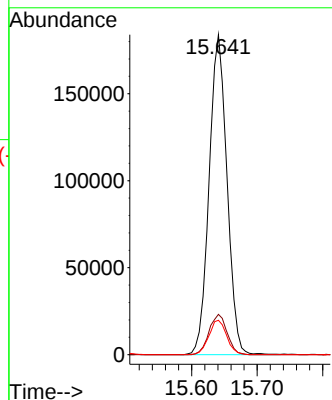
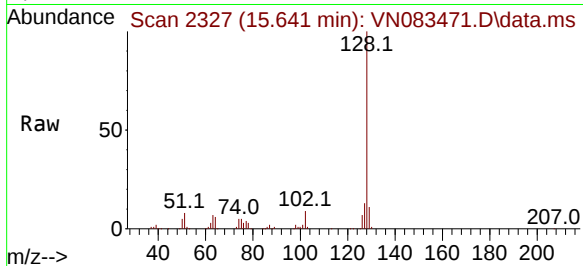




#95
Naphthalene
Concen: 45.468 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 348302
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.575 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083471.D
Acq: 23 Aug 2024 19:33

Tgt Ion:180 Resp: 99662
Ion Ratio Lower Upper
180 100
182 97.6 48.9 146.8
145 36.6 16.8 50.4

