

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083474.D
 Acq On : 26 Aug 2024 11:57
 Operator : JC\MD
 Sample : VN0826WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 27 01:51:59 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	141634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113183	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117718	58.392	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.780%	
35) Dibromofluoromethane	8.165	113	86520	56.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.460%	
50) Toluene-d8	10.565	98	306918	53.472	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.940%	
62) 4-Bromofluorobenzene	12.847	95	123478	55.181	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.118	85	25977	16.174	ug/l	97
3) Chloromethane	2.360	50	31528	19.173	ug/l	95
4) Vinyl Chloride	2.512	62	32478	19.356	ug/l	94
5) Bromomethane	2.901	94	17337	16.652	ug/l	93
6) Chloroethane	3.059	64	22721	21.644	ug/l	95
7) Trichlorofluoromethane	3.459	101	59103	21.323	ug/l	94
8) Diethyl Ether	3.948	74	20347	19.727	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.348	101	31940	20.900	ug/l	99
10) Methyl Iodide	4.571	142	40007	19.901	ug/l	97
11) Tert butyl alcohol	5.542	59	35156	83.912	ug/l	96
12) 1,1-Dichloroethene	4.324	96	30573	19.473	ug/l	90
13) Acrolein	4.171	56	26631	97.529	ug/l	97
14) Allyl chloride	5.006	41	55158	18.591	ug/l	91
15) Acrylonitrile	5.718	53	81497	94.582	ug/l	99
16) Acetone	4.436	43	76224	96.626	ug/l	97
17) Carbon Disulfide	4.701	76	78322	17.049	ug/l	98
18) Methyl Acetate	5.024	43	46963	19.981	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	112436	19.840	ug/l	98
20) Methylene Chloride	5.265	84	35685	19.656	ug/l #	90
21) trans-1,2-Dichloroethene	5.783	96	30439	18.758	ug/l	94
22) Diisopropyl ether	6.671	45	110537	19.820	ug/l	97
23) Vinyl Acetate	6.600	43	581112	101.656	ug/l	96
24) 1,1-Dichloroethane	6.559	63	64193	21.117	ug/l	99
25) 2-Butanone	7.489	43	111661	92.186	ug/l	93
26) 2,2-Dichloropropane	7.483	77	58928	20.874	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	39002	19.918	ug/l	93
28) Bromochloromethane	7.812	49	27436	22.084	ug/l	91
29) Tetrahydrofuran	7.841	42	71963	91.907	ug/l	89
30) Chloroform	7.965	83	67572	21.396	ug/l	96
31) Cyclohexane	8.247	56	57260	19.166	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	63903	21.376	ug/l	95
36) 1,1-Dichloropropene	8.371	75	44865	19.275	ug/l	99
37) Ethyl Acetate	7.565	43	47871	18.368	ug/l	95
38) Carbon Tetrachloride	8.359	117	53605	20.447	ug/l	93
39) Methylcyclohexane	9.600	83	52543	18.378	ug/l	95
40) Benzene	8.606	78	143362	20.675	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	25827	17.429	ug/l	93
42) 1,2-Dichloroethane	8.671	62	54584	21.609	ug/l	100
43) Isopropyl Acetate	8.688	43	82137	16.714	ug/l #	93
44) Trichloroethene	9.347	130	32068	19.430	ug/l	95
45) 1,2-Dichloropropane	9.618	63	34788	21.135	ug/l	100
46) Dibromomethane	9.706	93	24914	21.147	ug/l	97
47) Bromodichloromethane	9.888	83	52752	19.941	ug/l	99
48) Methyl methacrylate	9.677	41	38221	17.739	ug/l	93
49) 1,4-Dioxane	9.700	88	13064	336.075	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	233493	94.742	ug/l	95
52) Toluene	10.630	92	87209	19.905	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	52962	19.491	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	55752	19.290	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	32354	20.606	ug/l	93
56) Ethyl methacrylate	10.877	69	53654	18.127	ug/l	90
57) 1,3-Dichloropropane	11.165	76	58135	20.773	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	103072	82.380	ug/l	96
59) 2-Hexanone	11.200	43	172302	90.369	ug/l	94
60) Dibromochloromethane	11.359	129	37111	19.549	ug/l	99
61) 1,2-Dibromoethane	11.471	107	32909	19.952	ug/l	94
64) Tetrachloroethene	11.100	164	27502	18.895	ug/l	94
65) Chlorobenzene	11.894	112	91163	18.770	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	33035	19.286	ug/l	99
67) Ethyl Benzene	11.965	91	165209	18.543	ug/l	97
68) m/p-Xylenes	12.071	106	123289	36.941	ug/l	99
69) o-Xylene	12.394	106	60888	18.498	ug/l	99
70) Styrene	12.412	104	99660	18.027	ug/l	98
71) Bromoform	12.576	173	23731	18.288	ug/l #	97
73) Isopropylbenzene	12.694	105	155365	16.411	ug/l	100
74) N-amyl acetate	12.494	43	69593	15.029	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	49349	18.431	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	64411	25.929	ug/l	43
77) Bromobenzene	12.982	156	37187	17.683	ug/l	98
78) n-propylbenzene	13.035	91	177804	16.311	ug/l	100
79) 2-Chlorotoluene	13.124	91	118495	17.145	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	133511	16.845	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	15836	13.867	ug/l	98
82) 4-Chlorotoluene	13.224	91	114644	16.538	ug/l	99
83) tert-Butylbenzene	13.441	119	118208	16.841	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	135549	16.970	ug/l	98
85) sec-Butylbenzene	13.618	105	152749	15.949	ug/l	100
86) p-Isopropyltoluene	13.729	119	127344	16.103	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	68168	17.227	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	68133	17.079	ug/l	96
89) n-Butylbenzene	14.059	91	107166	15.640	ug/l	98
90) Hexachloroethane	14.329	117	26279	17.201	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	69053	18.033	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	9944	15.305	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	32296	15.055	ug/l	97
94) Hexachlorobutadiene	15.500	225	14542	15.242	ug/l	97
95) Naphthalene	15.641	128	109664	14.431	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	32124	15.134	ug/l	97

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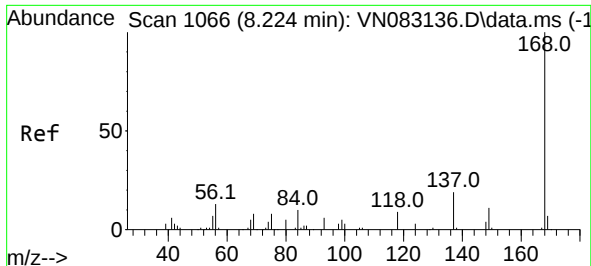
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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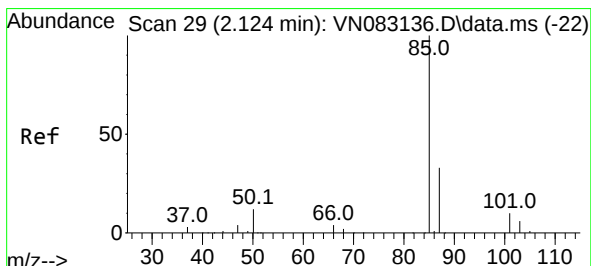
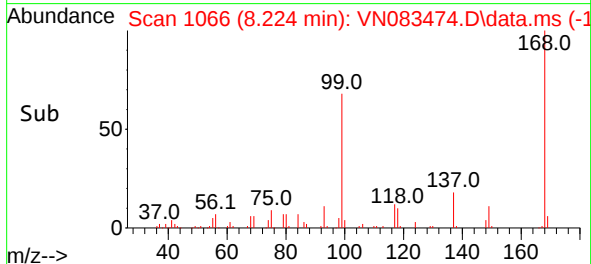
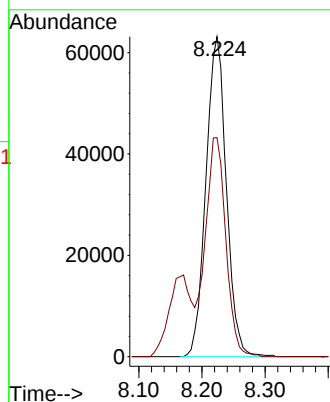
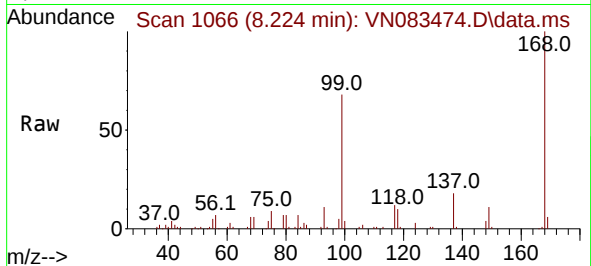




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083474.D
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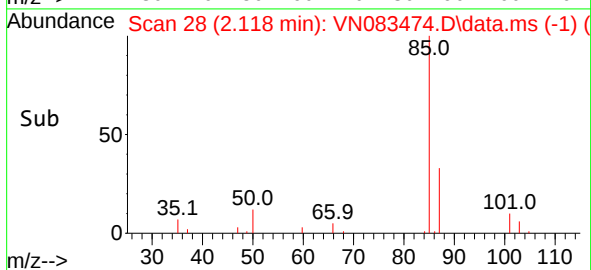
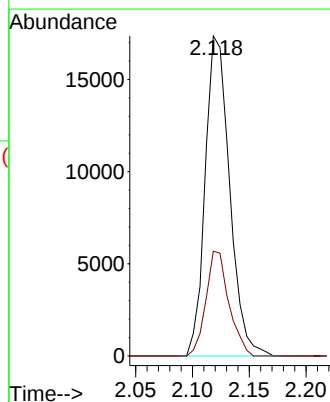
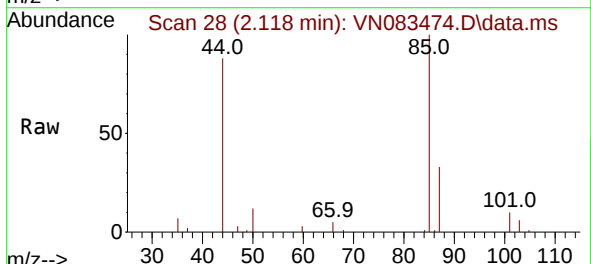
Instrument :
MSVOA_N
ClientSampleId :

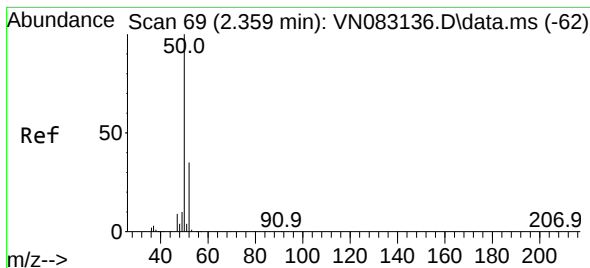
Tgt Ion:168 Resp: 141634
Ion Ratio Lower Upper
168 100
99 68.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 16.174 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion: 85 Resp: 25977
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0





#3

Chloromethane

Concen: 19.173 ug/l

RT: 2.360 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

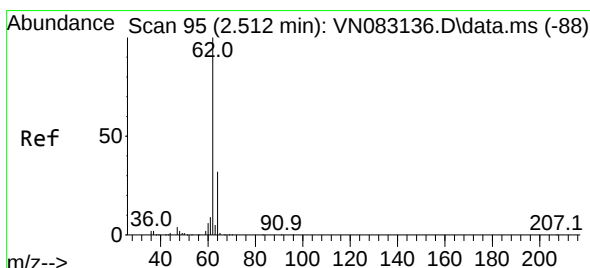
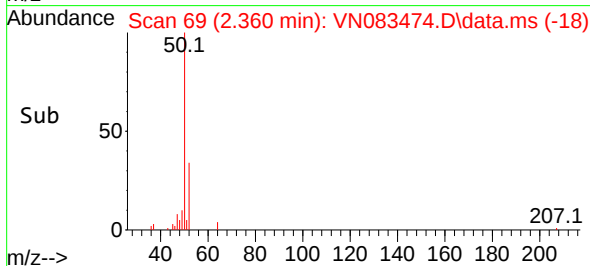
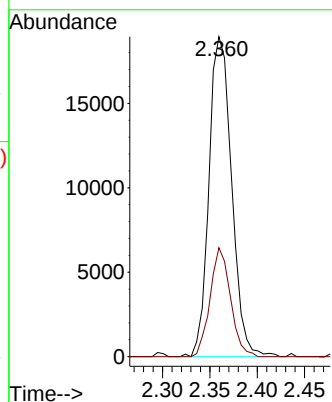
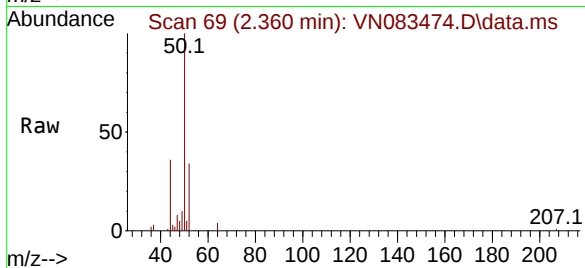
ClientSampleId :

Tgt Ion: 50 Resp: 31528

Ion Ratio Lower Upper

50 100

52 34.0 25.0 37.4



#4

Vinyl Chloride

Concen: 19.356 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083474.D

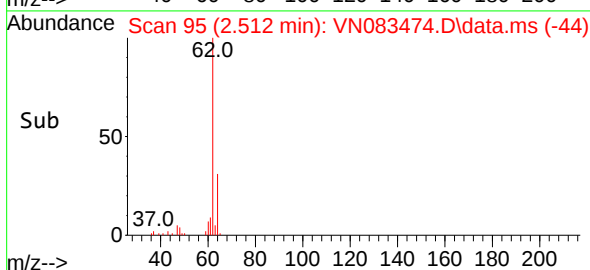
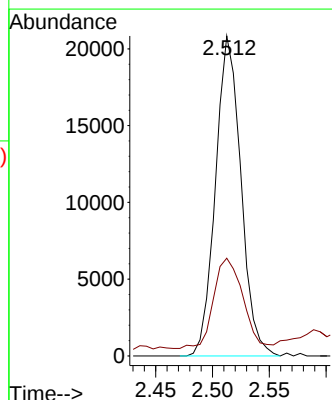
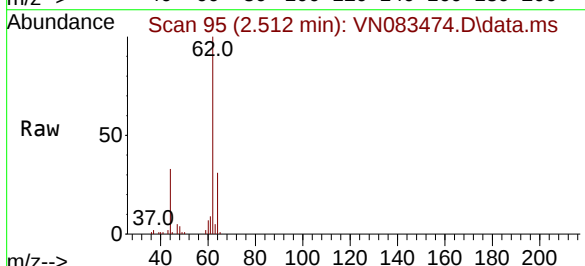
Acq: 26 Aug 2024 11:57

Tgt Ion: 62 Resp: 32478

Ion Ratio Lower Upper

62 100

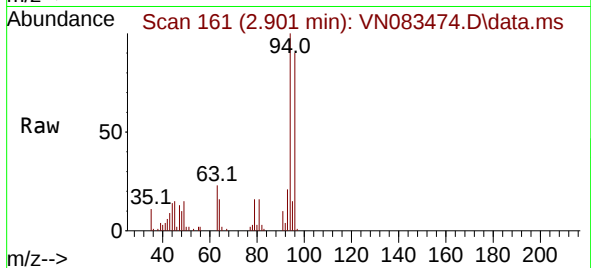
64 28.2 25.0 37.6



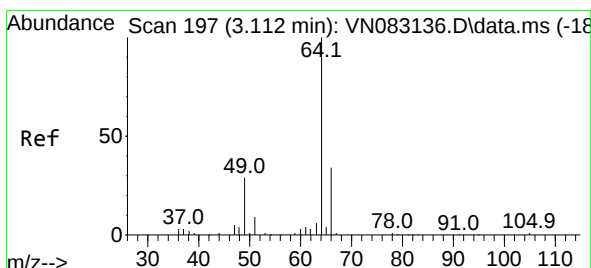
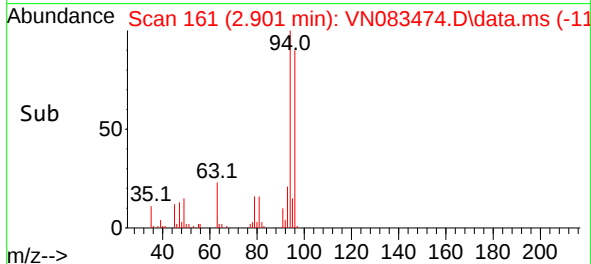
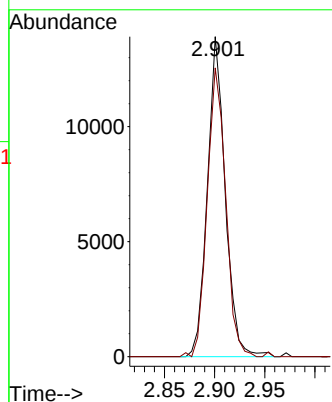


#5
Bromomethane
Concen: 16.652 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

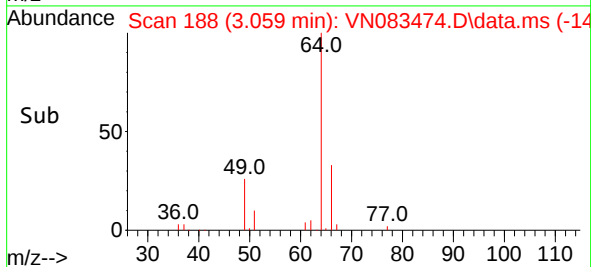
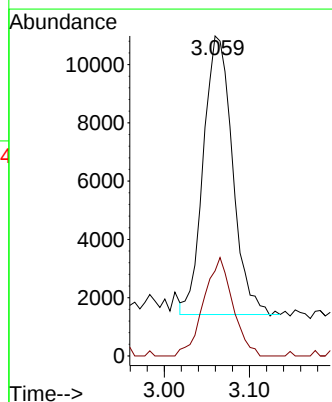
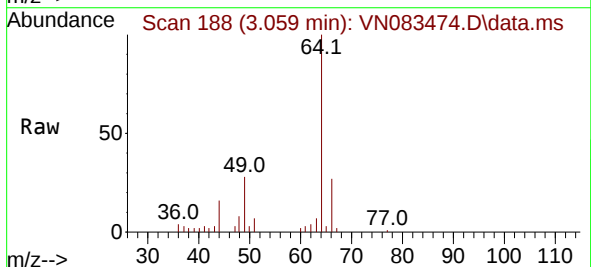


Tgt Ion: 94 Resp: 17337
Ion Ratio Lower Upper
94 100
96 90.3 78.0 117.0



#6
Chloroethane
Concen: 21.644 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.053 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

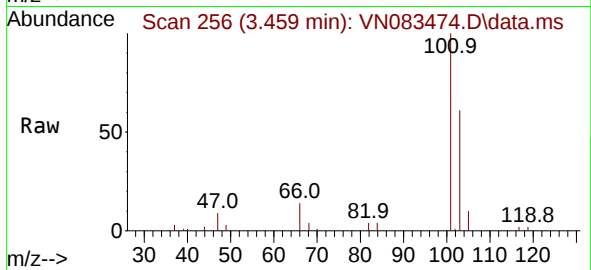
Tgt Ion: 64 Resp: 22721
Ion Ratio Lower Upper
64 100
66 30.5 26.6 40.0



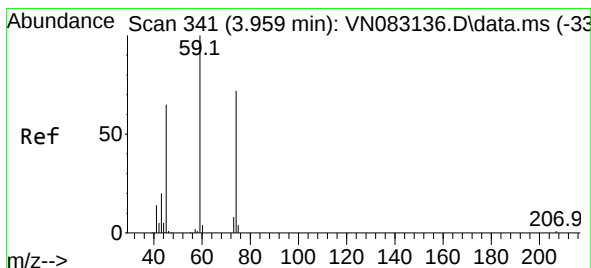
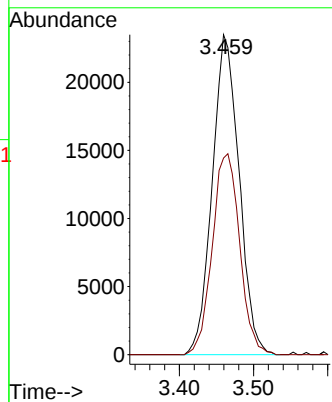
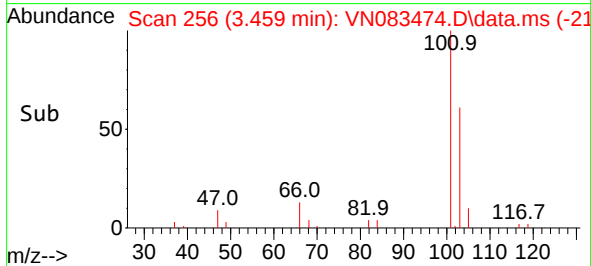


#7
 Trichlorofluoromethane
 Concen: 21.323 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VN083474.D
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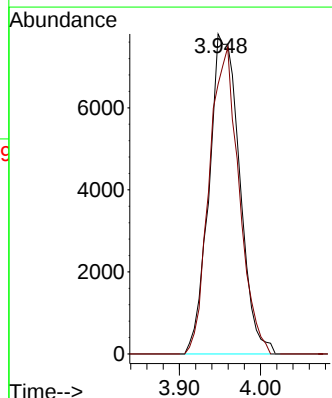
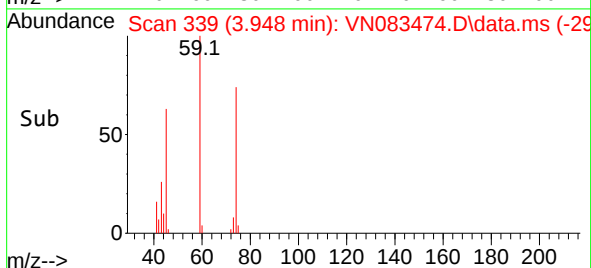
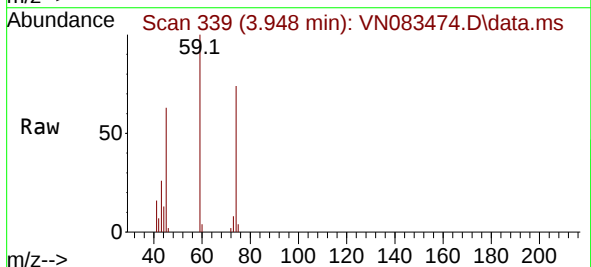


Tgt Ion:101 Resp: 59103
 Ion Ratio Lower Upper
 101 100
 103 61.4 52.7 79.1



#8
 Diethyl Ether
 Concen: 19.727 ug/l
 RT: 3.948 min Scan# 339
 Delta R.T. -0.012 min
 Lab File: VN083474.D
 Acq: 26 Aug 2024 11:57

Tgt Ion: 74 Resp: 20347
 Ion Ratio Lower Upper
 74 100
 45 93.4 55.5 166.3

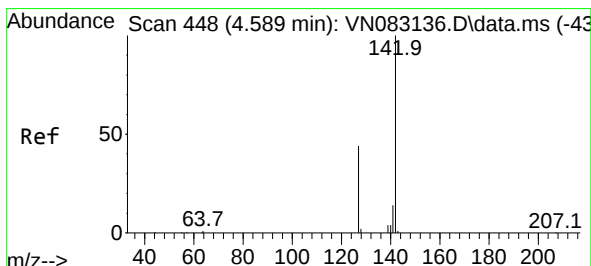
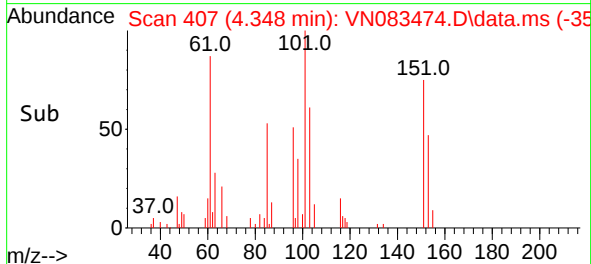
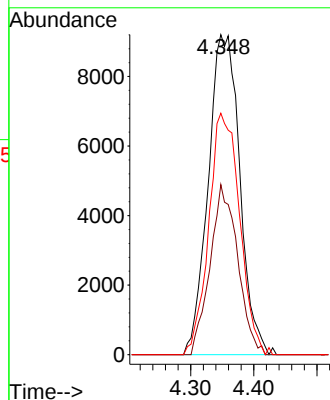
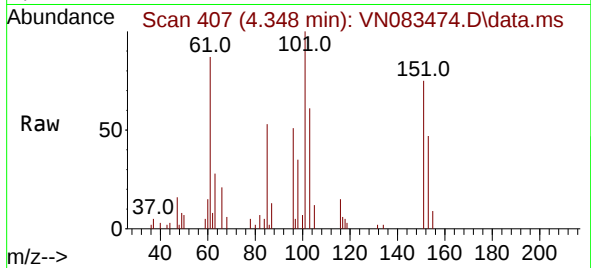




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.900 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.018 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

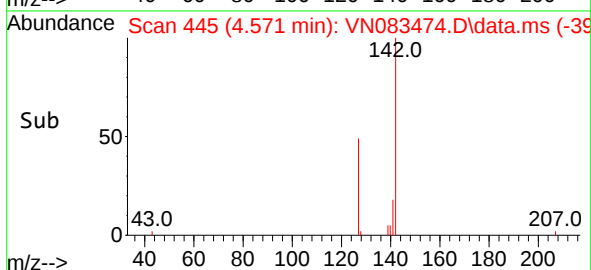
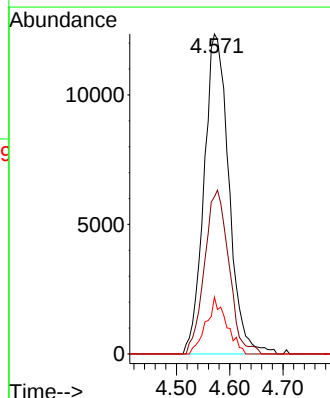
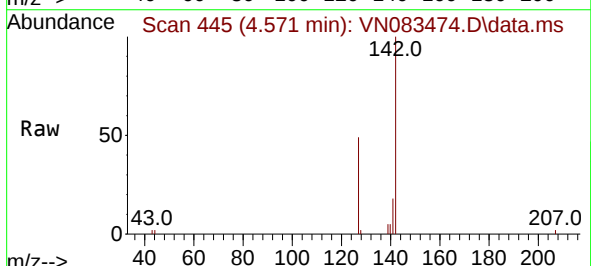
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Tgt Ion:101 Resp: 31940
Ion Ratio Lower Upper
101 100
85 46.5 38.3 57.5
151 73.7 59.3 88.9



#10
Methyl Iodide
Concen: 19.901 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion:142 Resp: 40007
Ion Ratio Lower Upper
142 100
127 49.1 37.5 56.3
141 17.7 13.1 19.7

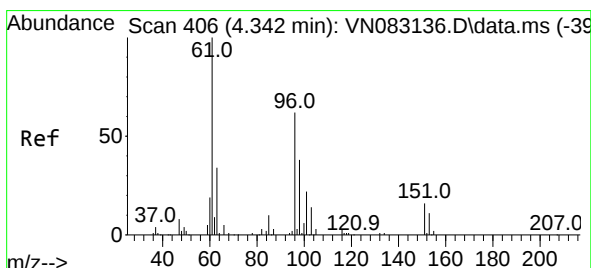
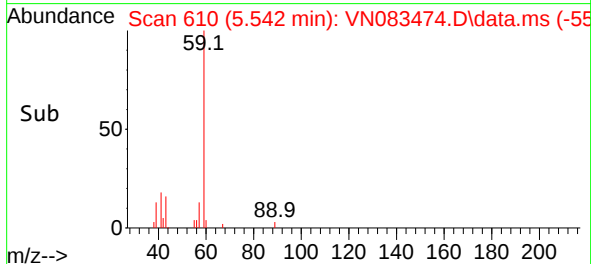
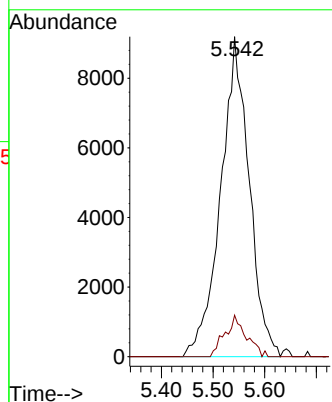
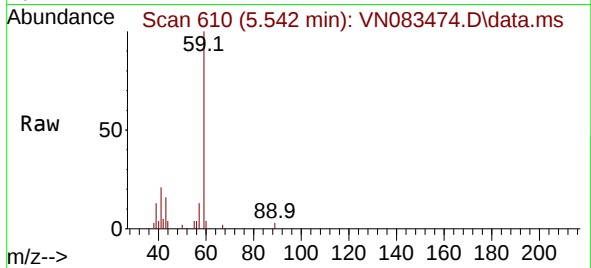




#11
Tert butyl alcohol
Concen: 83.912 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

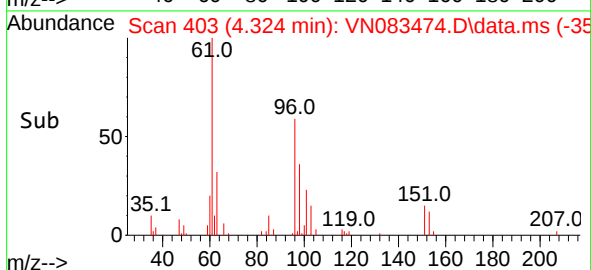
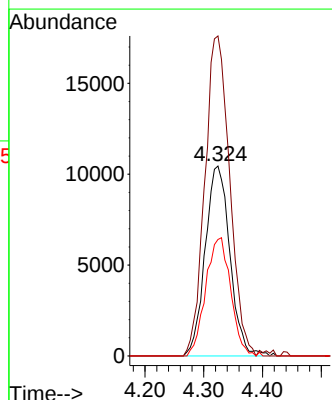
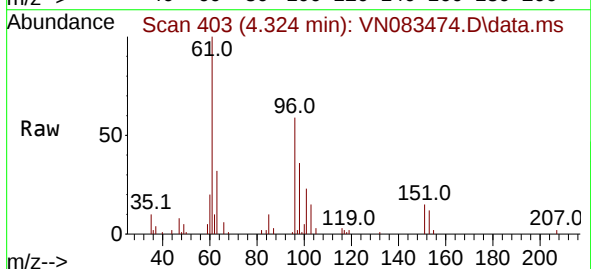
Instrument :
MSVOA_N
ClientSampleId :

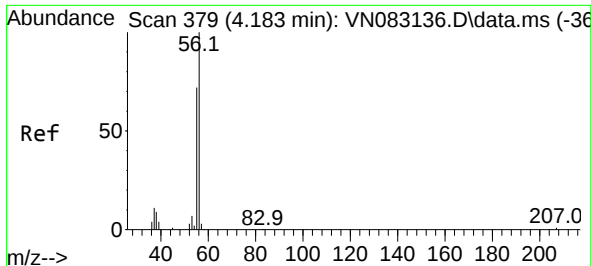
Tgt Ion: 59 Resp: 35156
Ion Ratio Lower Upper
59 100
57 9.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.473 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

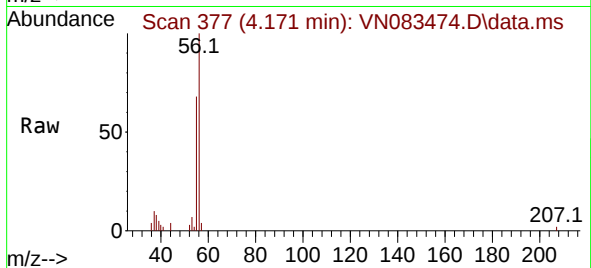
Tgt Ion: 96 Resp: 30573
Ion Ratio Lower Upper
96 100
61 168.4 149.7 224.5
98 61.3 50.1 75.1



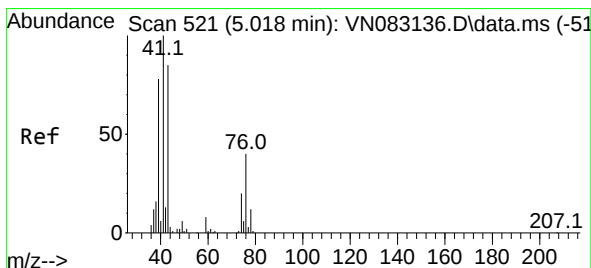
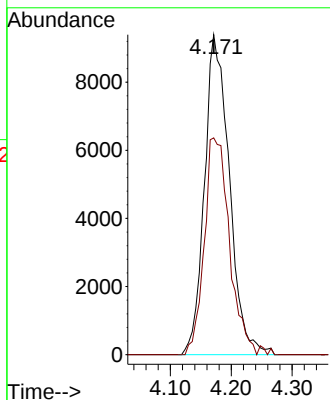
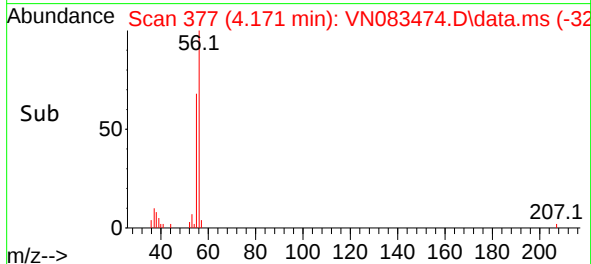


#13
Acrolein
Concen: 97.529 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

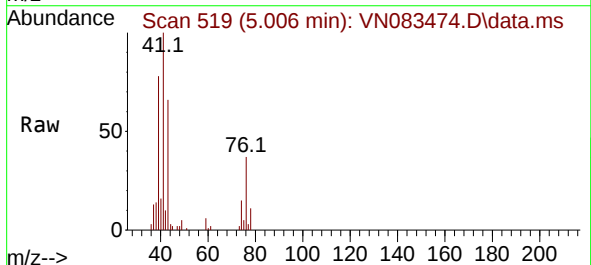
Instrument :
MSVOA_N
ClientSampleId :



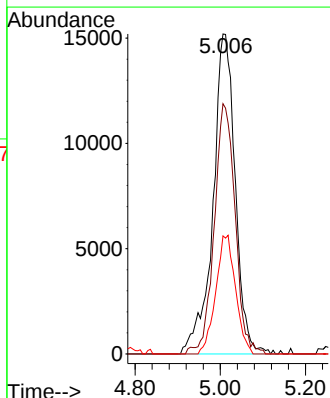
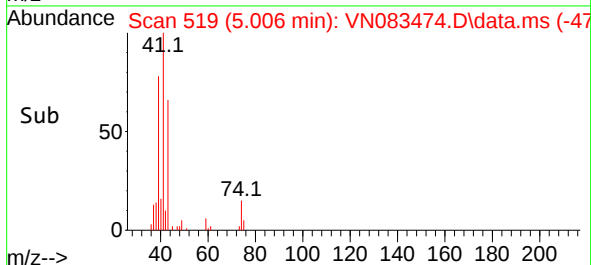
Tgt Ion: 56 Resp: 26631
Ion Ratio Lower Upper
56 100
55 68.3 56.4 84.6



#14
Allyl chloride
Concen: 18.591 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57



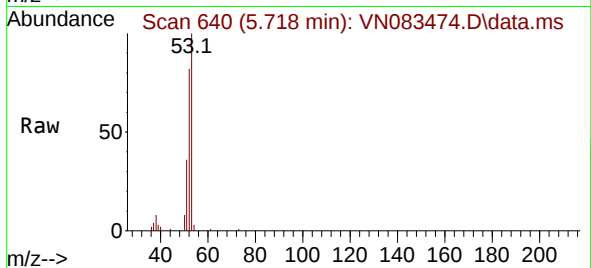
Tgt Ion: 41 Resp: 55158
Ion Ratio Lower Upper
41 100
39 73.2 67.8 101.6
76 32.9 25.8 38.8



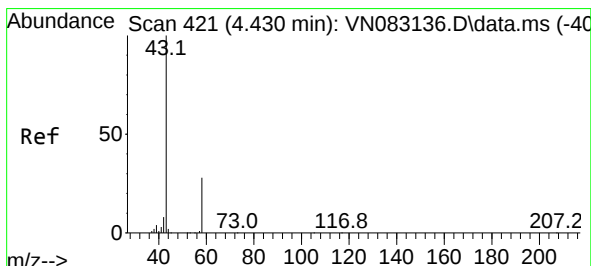
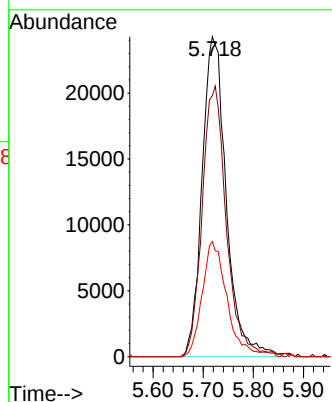
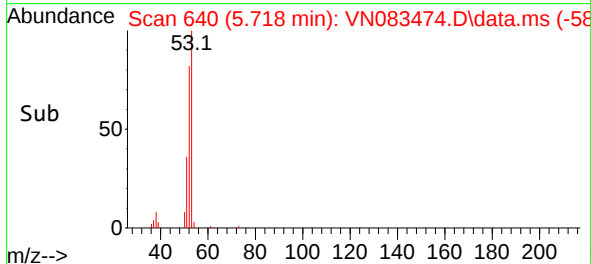


#15
Acrylonitrile
Concen: 94.582 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

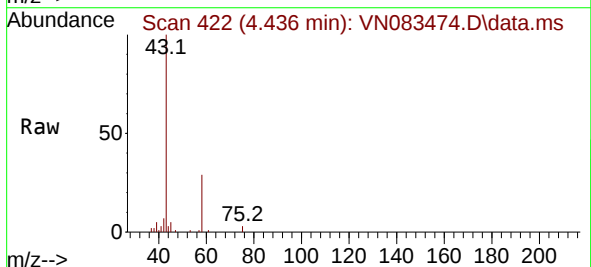
Instrument :
MSVOA_N
ClientSampleId :



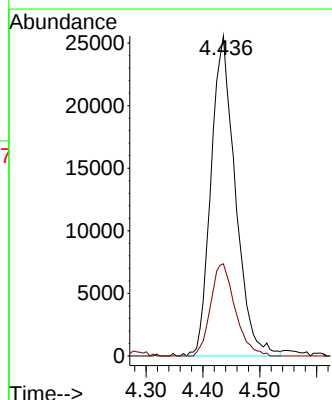
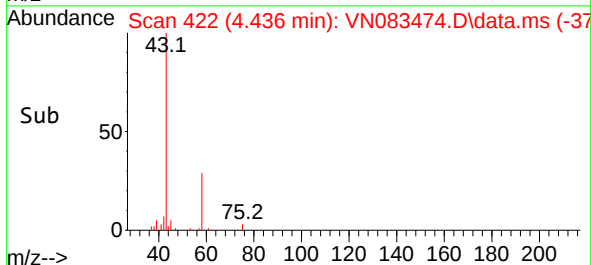
Tgt Ion: 53 Resp: 81497
Ion Ratio Lower Upper
53 100
52 84.4 66.6 100.0
51 36.6 30.1 45.1



#16
Acetone
Concen: 96.626 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57



Tgt Ion: 43 Resp: 76224
Ion Ratio Lower Upper
43 100
58 28.8 21.8 32.6

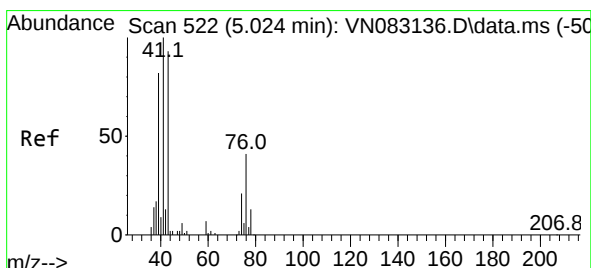
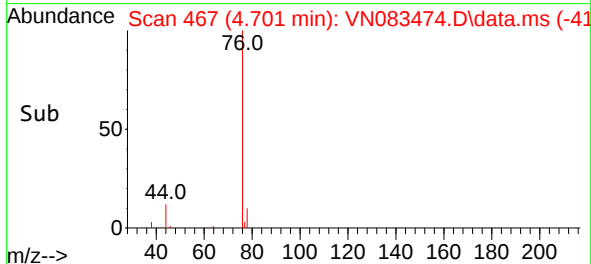
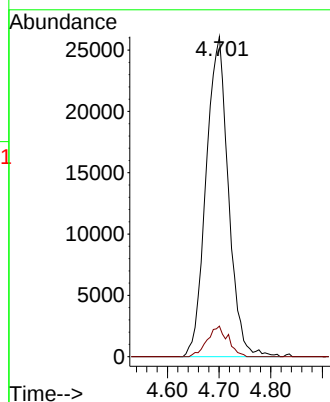
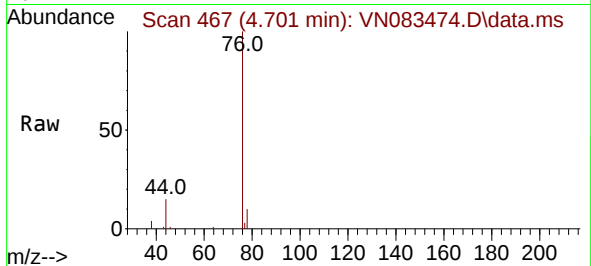




#17
Carbon Disulfide
Concen: 17.049 ug/l
RT: 4.701 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

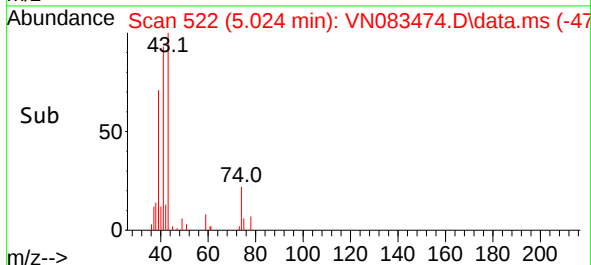
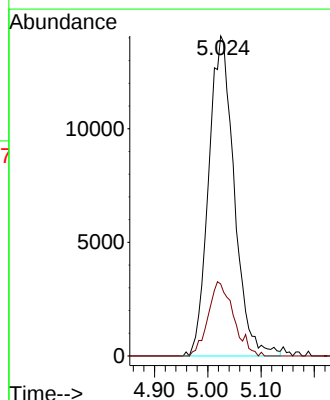
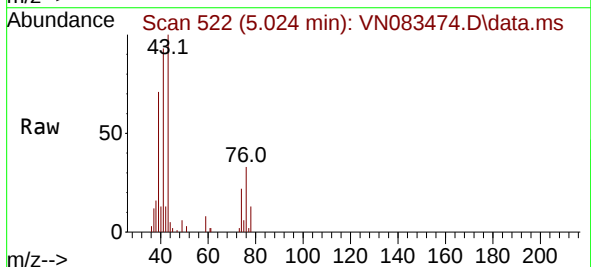
Instrument :
MSVOA_N
ClientSampleId :

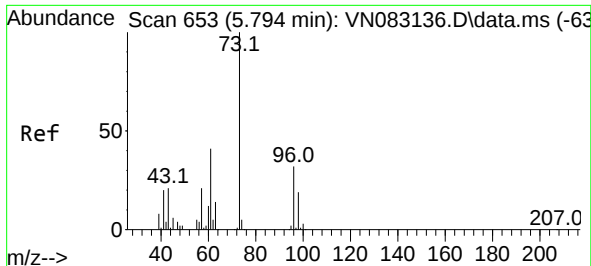
Tgt Ion: 76 Resp: 78322
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 19.981 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion: 43 Resp: 46963
Ion Ratio Lower Upper
43 100
74 23.1 16.3 24.5

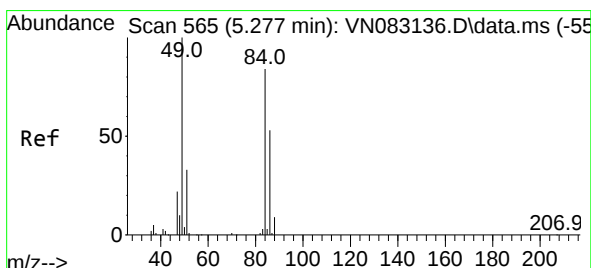
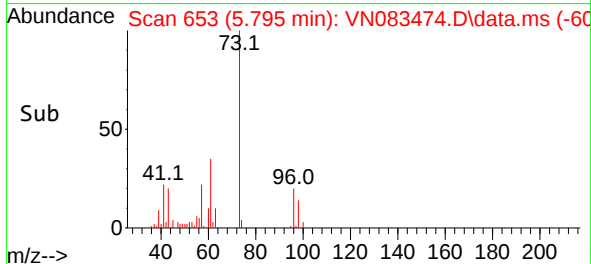
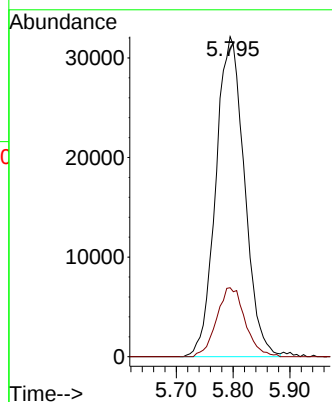
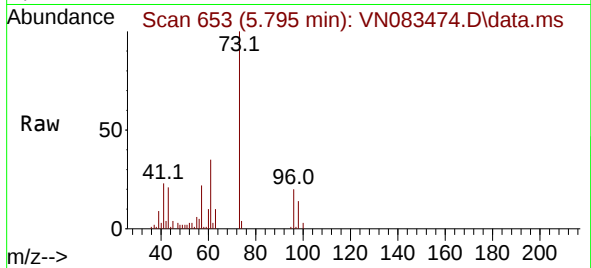




#19
Methyl tert-butyl Ether
Concen: 19.840 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

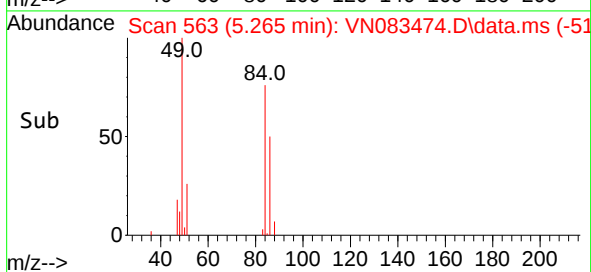
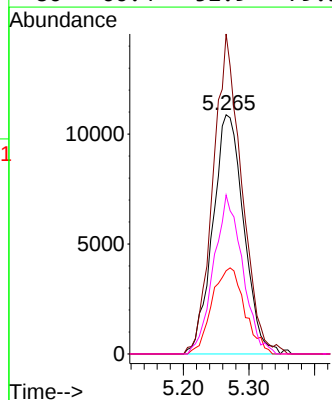
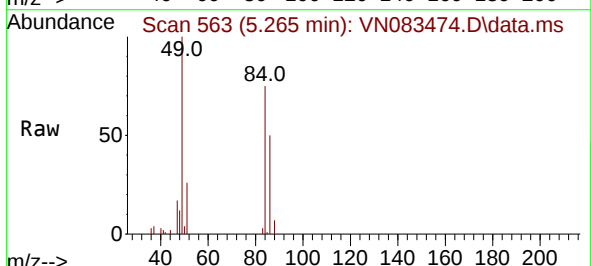
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 112436
Ion Ratio Lower Upper
73 100
57 21.6 17.9 26.9



#20
Methylene Chloride
Concen: 19.656 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

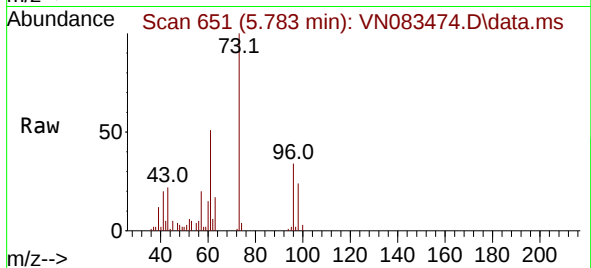
Tgt Ion: 84 Resp: 35685
Ion Ratio Lower Upper
84 100
49 133.8 119.6 179.4
51 34.7 34.8 52.2#
86 66.4 52.9 79.3



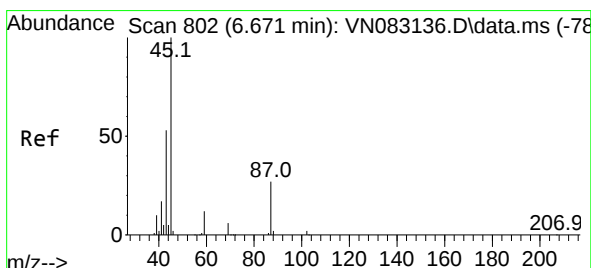
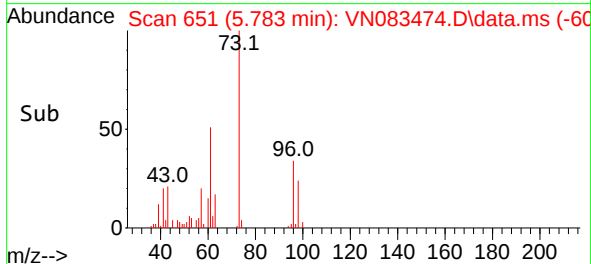
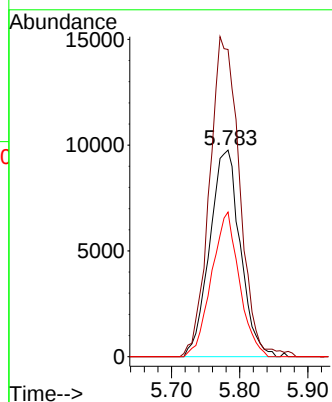


#21
trans-1,2-Dichloroethene
Concen: 18.758 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

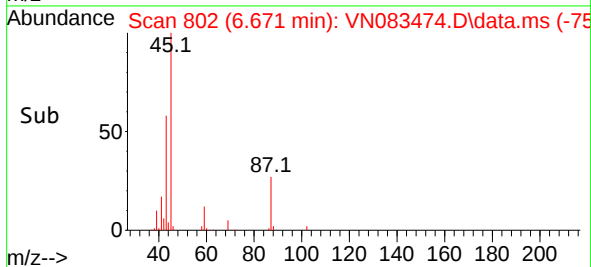
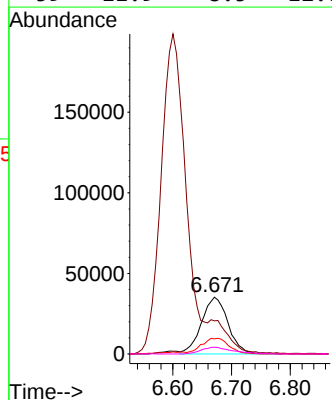
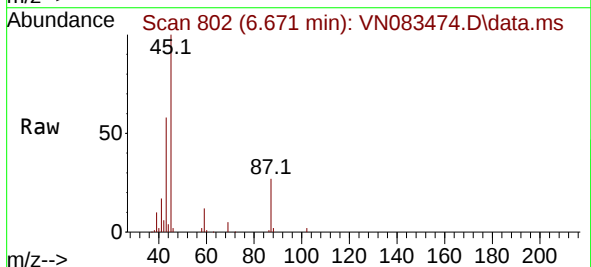


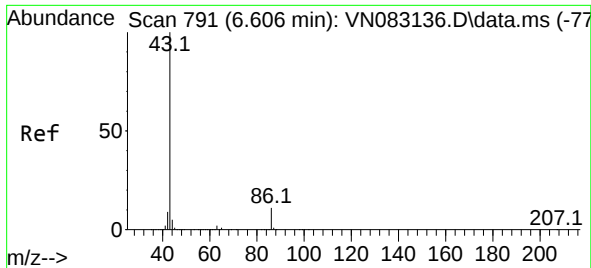
Tgt Ion: 96 Resp: 30439
Ion Ratio Lower Upper
96 100
61 148.7 123.4 185.2
98 70.1 49.3 73.9



#22
Diisopropyl ether
Concen: 19.820 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

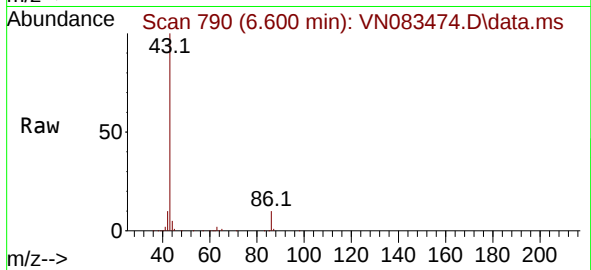
Tgt Ion: 45 Resp: 110537
Ion Ratio Lower Upper
45 100
43 57.2 44.0 66.0
87 26.6 19.7 29.5
59 11.9 8.5 12.7



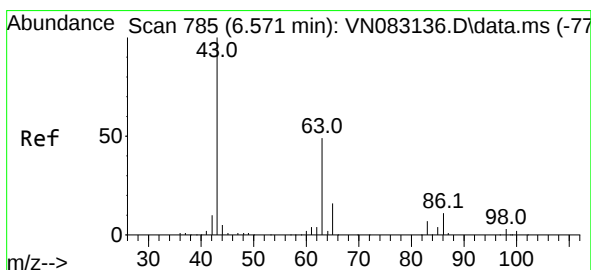
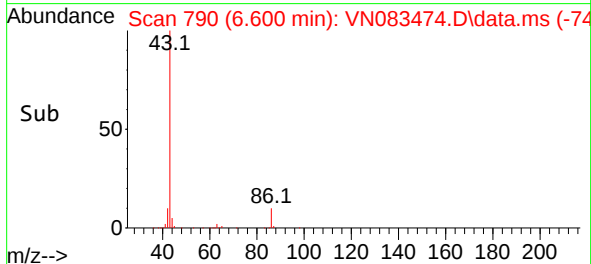
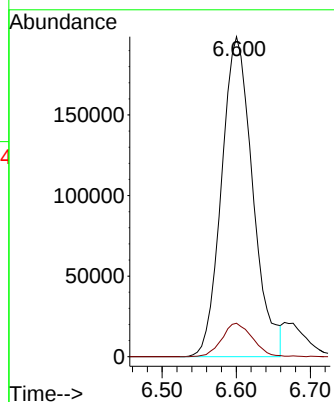


#23
 Vinyl Acetate
 Concen: 101.656 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083474.D
 Acq: 26 Aug 2024 11:57

Instrument :
 MSVOA_N
 ClientSampleId :

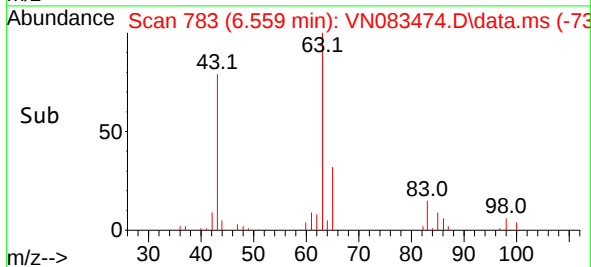
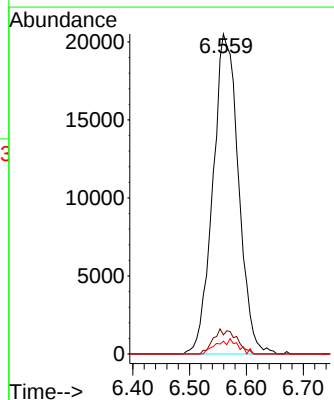
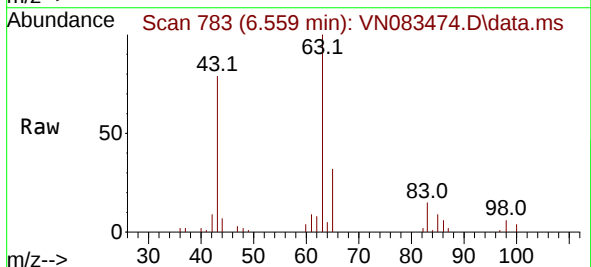


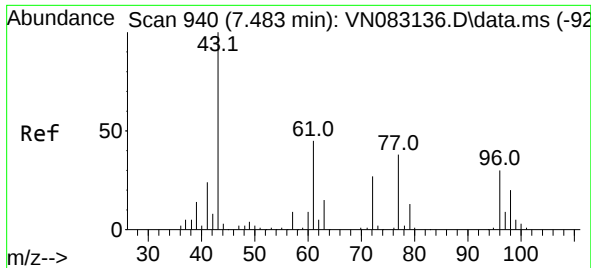
Tgt Ion: 43 Resp: 581112
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.117 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083474.D
 Acq: 26 Aug 2024 11:57

Tgt Ion: 63 Resp: 64193
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 4.0 2.0 6.0

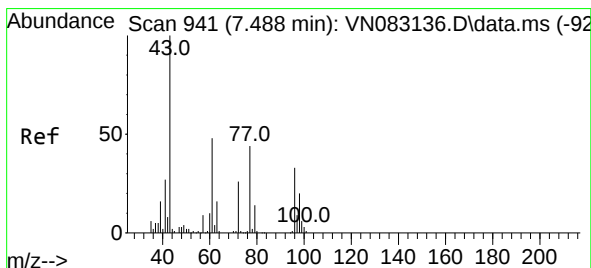
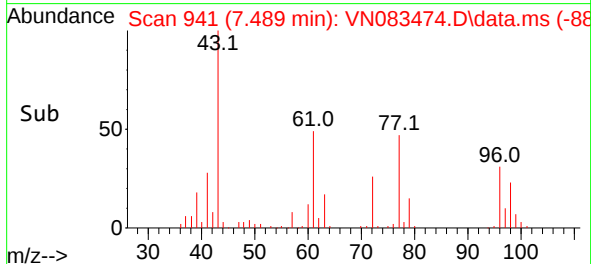
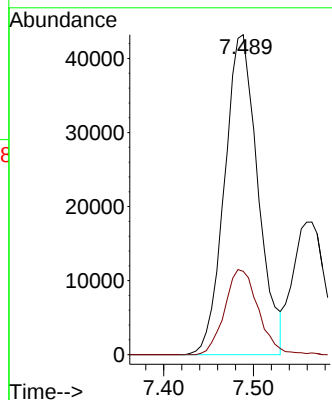
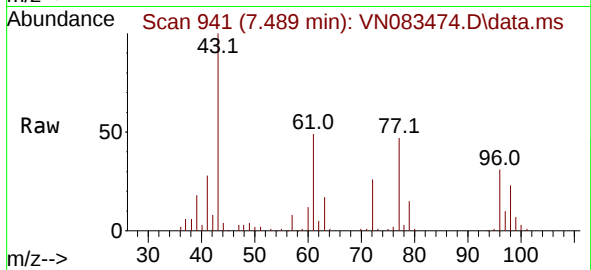




#25
2-Butanone
Concen: 92.186 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

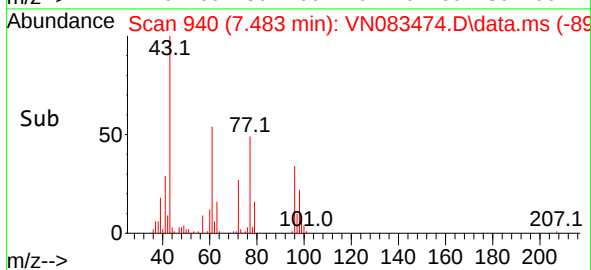
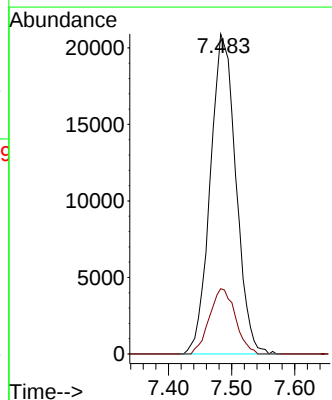
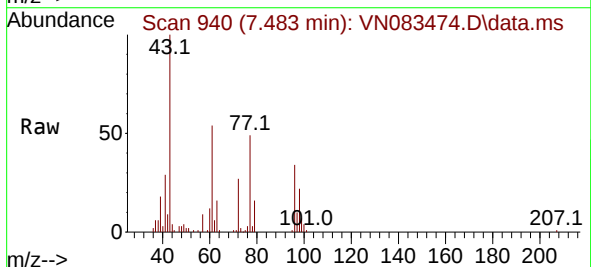
Instrument :
MSVOA_N
ClientSampleId :

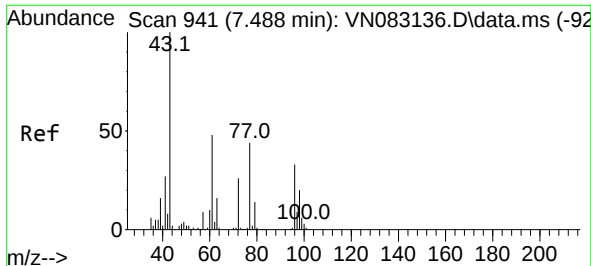
Tgt Ion: 43 Resp: 111661
Ion Ratio Lower Upper
43 100
72 26.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 20.874 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

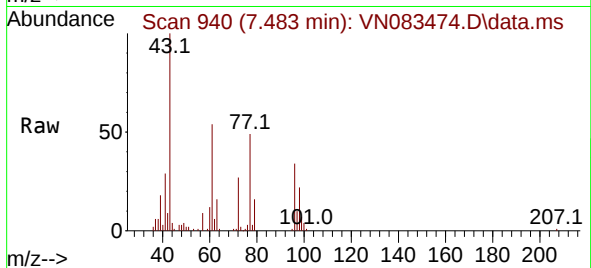
Tgt Ion: 77 Resp: 58928
Ion Ratio Lower Upper
77 100
97 20.6 10.3 30.9



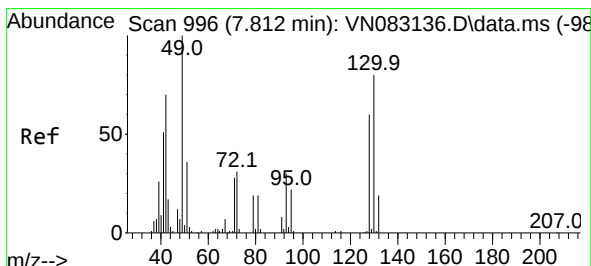
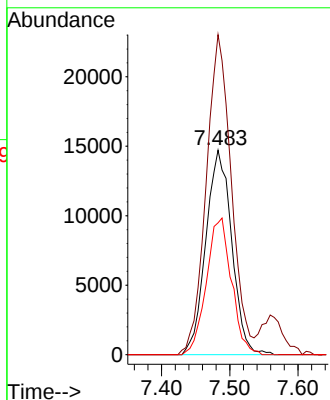
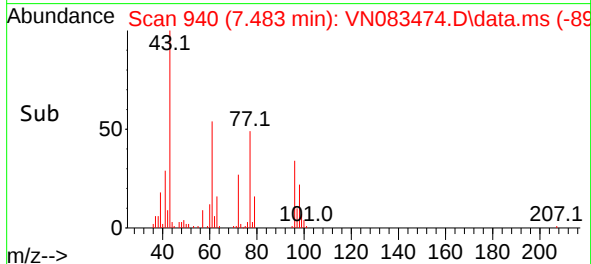


#27
 cis-1,2-Dichloroethene
 Concen: 19.918 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083474.D
 Acq: 26 Aug 2024 11:57

Instrument :
 MSVOA_N
 ClientSampleId :

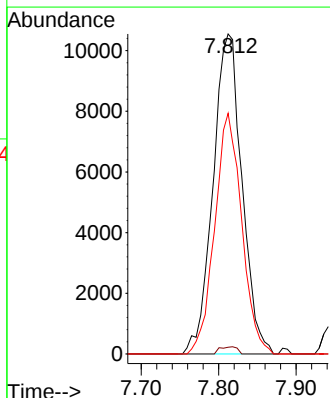
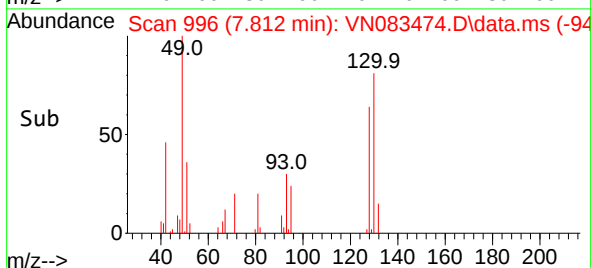
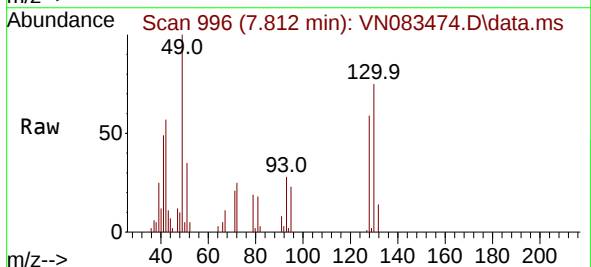


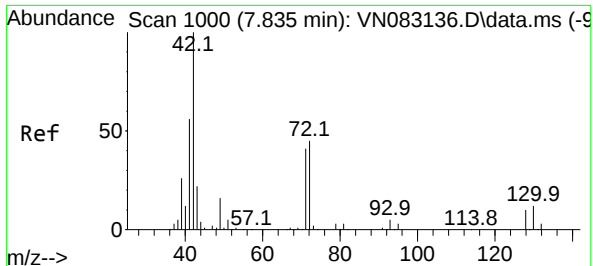
Tgt Ion: 96 Resp: 39002
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 329.6
 98 64.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 22.084 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083474.D
 Acq: 26 Aug 2024 11:57

Tgt Ion: 49 Resp: 27436
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 70.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 91.907 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083474.D

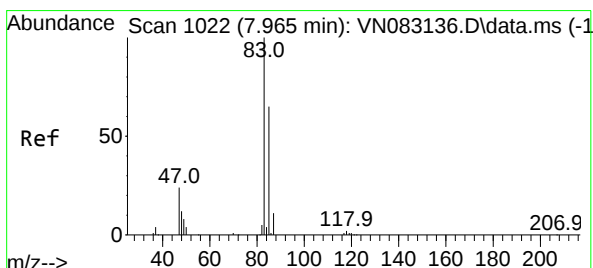
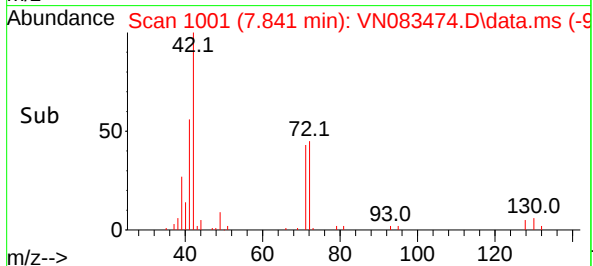
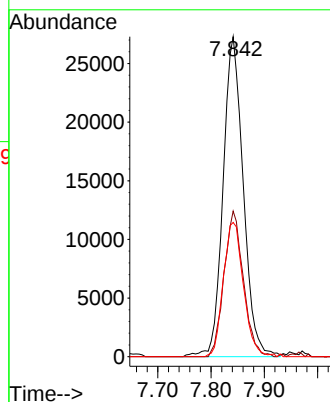
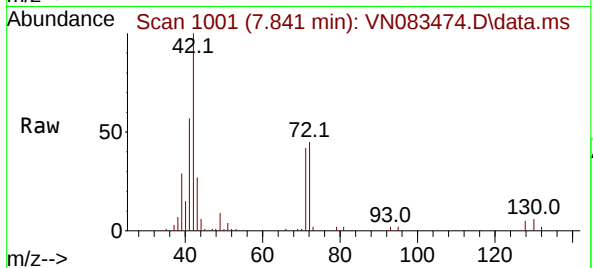
Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	71963
Ion	Ratio	Lower	Upper
42	100		
72	43.5	30.0	45.0
71	41.9	28.3	42.5



#30

Chloroform

Concen: 21.396 ug/l

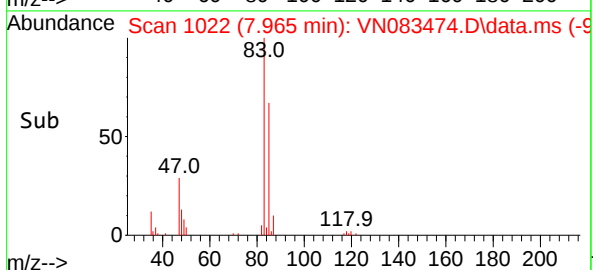
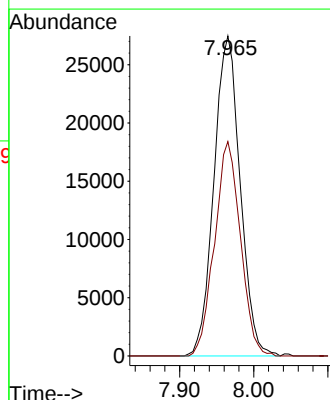
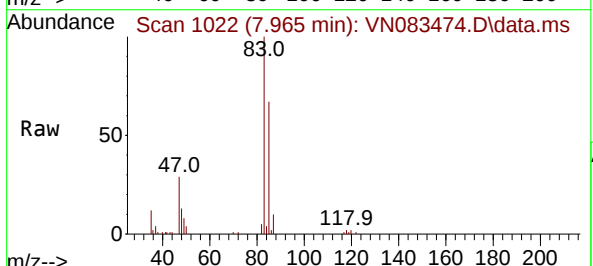
RT: 7.965 min Scan# 1022

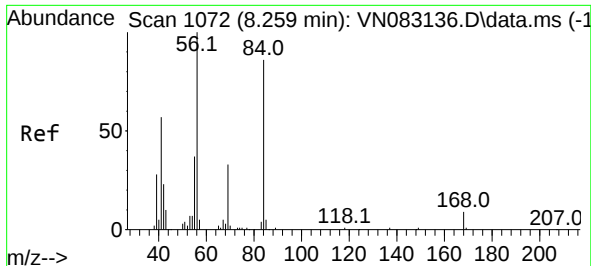
Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Tgt Ion:	83	Resp:	67572
Ion	Ratio	Lower	Upper
83	100		
85	67.0	50.9	76.3





#31

Cyclohexane

Concen: 19.166 ug/l

RT: 8.247 min Scan# 1070

Delta R.T. -0.012 min

Lab File: VN083474.D

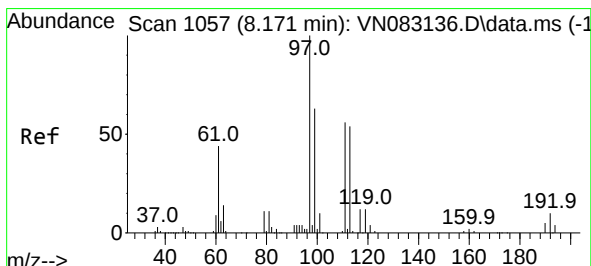
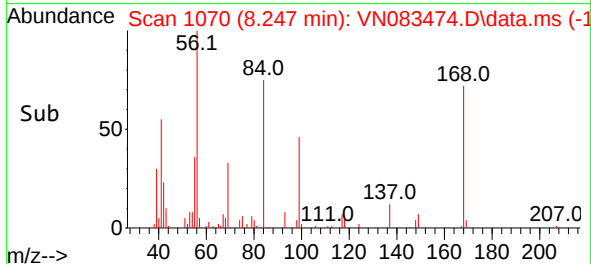
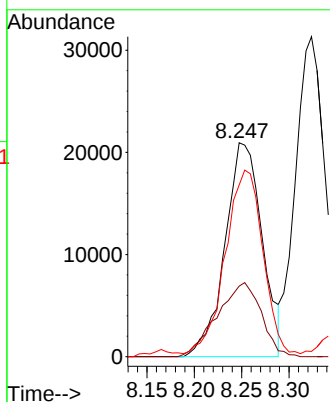
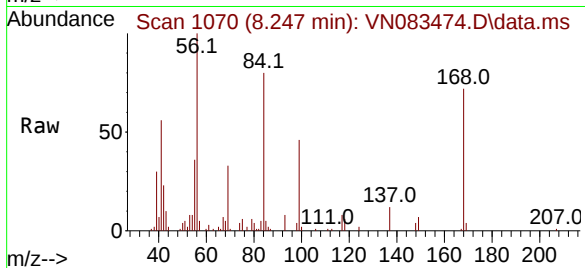
Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 56	Resp: 57260
Ion Ratio	Lower Upper
56	100
69	33.0 24.5 36.7
84	78.5 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 21.376 ug/l

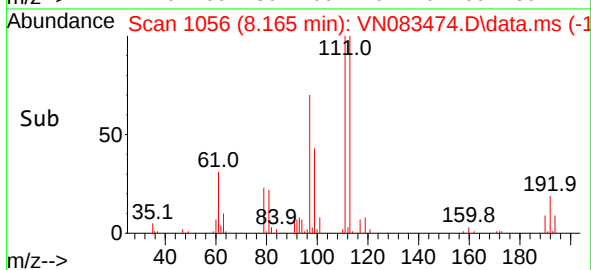
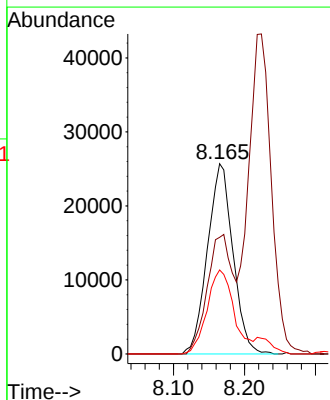
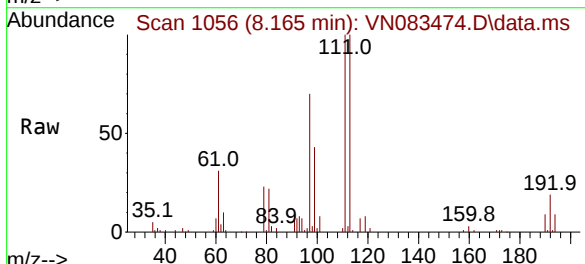
RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Tgt Ion: 97	Resp: 63903
Ion Ratio	Lower Upper
97	100
99	62.7 52.0 78.0
61	46.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.392 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

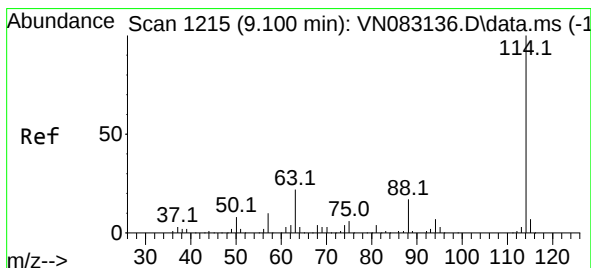
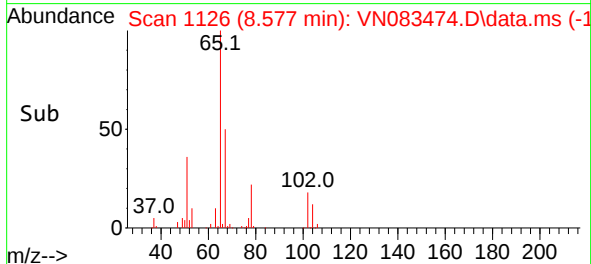
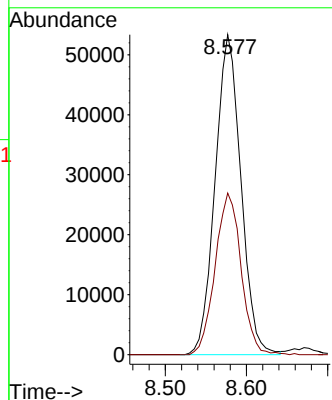
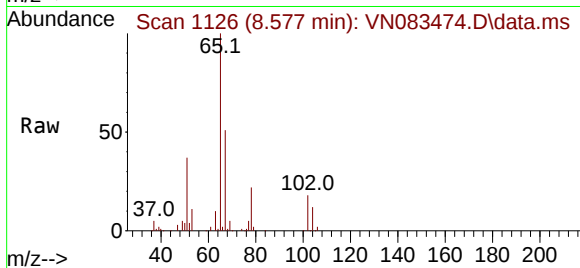
ClientSampleId :

Tgt Ion: 65 Resp: 117718

Ion Ratio Lower Upper

65 100

67 50.8 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: VN083474.D

Acq: 26 Aug 2024 11:57

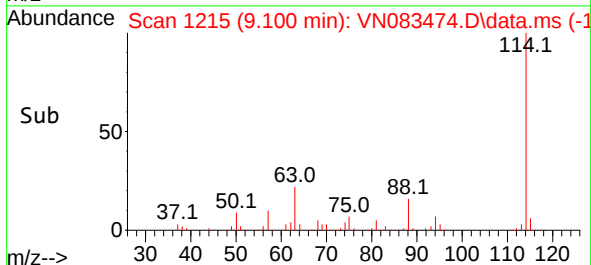
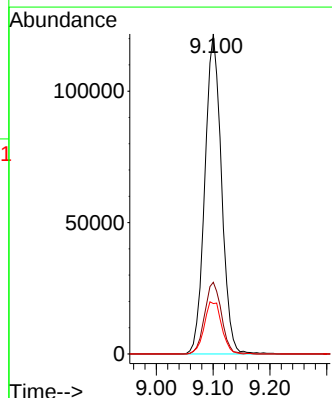
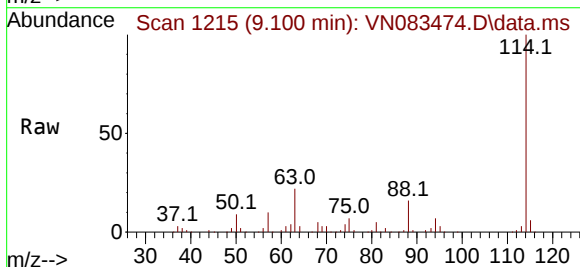
Tgt Ion: 114 Resp: 246519

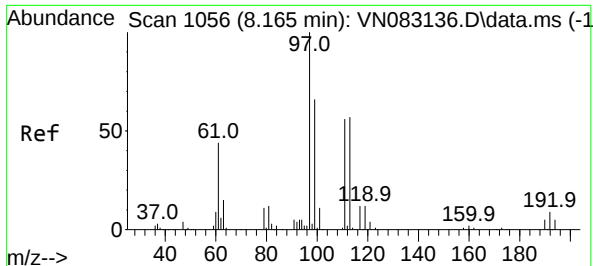
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

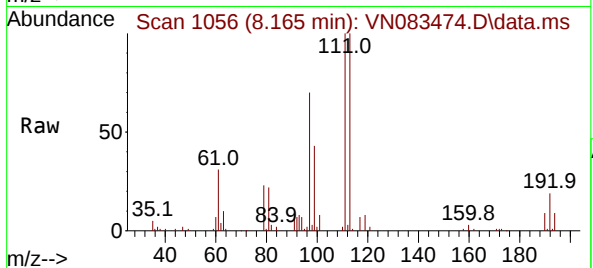
88 15.7 0.0 31.4



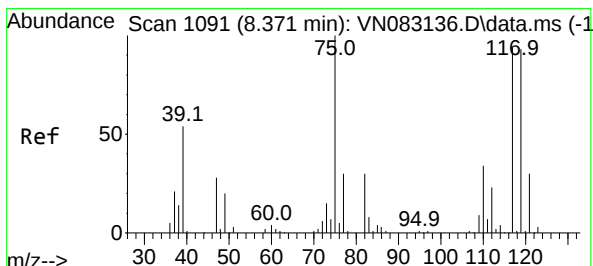
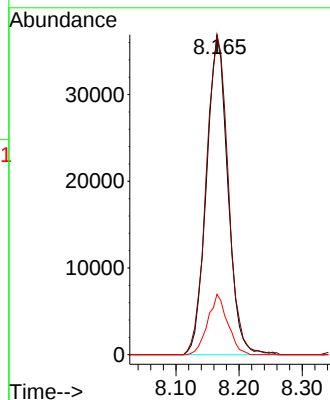
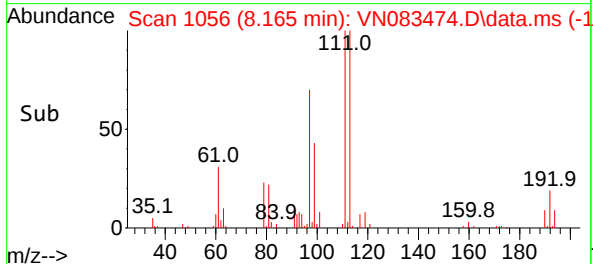


#35
Dibromofluoromethane
Concen: 56.229 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

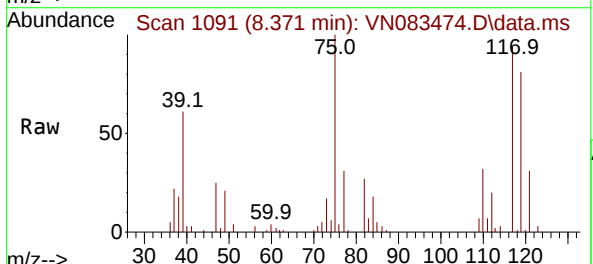
Instrument :
MSVOA_N
ClientSampleId :



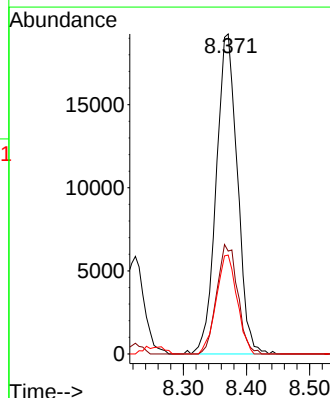
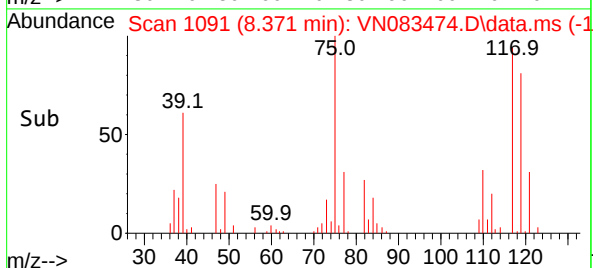
Tgt Ion:113 Resp: 86520
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 17.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.275 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57



Tgt Ion: 75 Resp: 44865
Ion Ratio Lower Upper
75 100
110 33.8 16.3 48.9
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 18.368 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

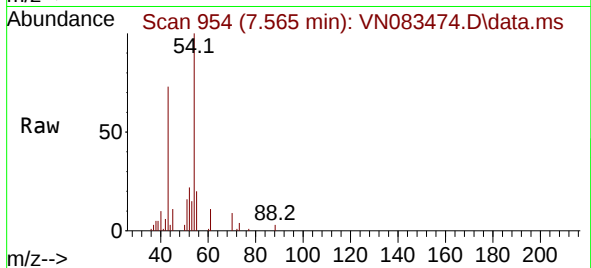
Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :



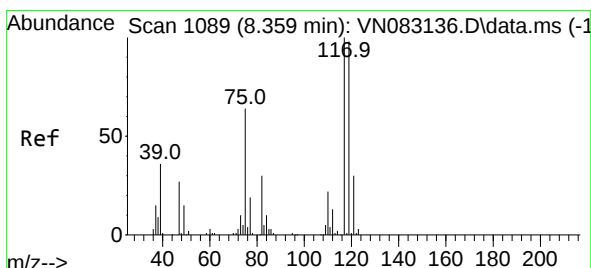
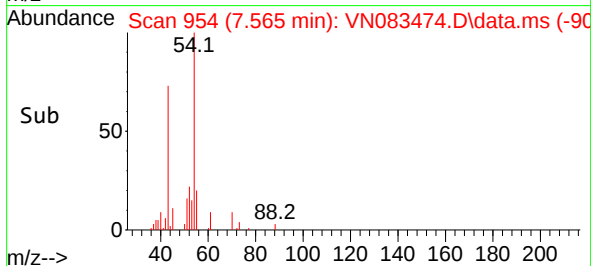
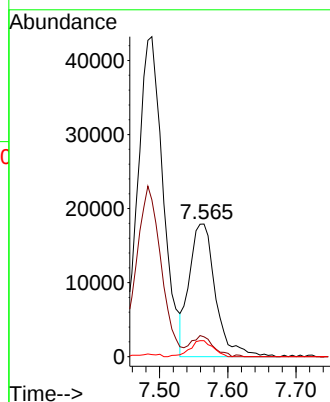
Tgt Ion: 43 Resp: 47871

Ion Ratio Lower Upper

43 100

61 13.6 9.3 13.9

70 10.5 7.0 10.6



#38

Carbon Tetrachloride

Concen: 20.447 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

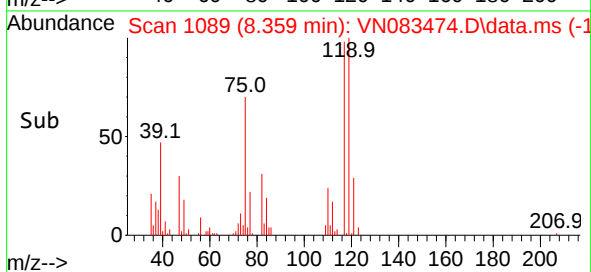
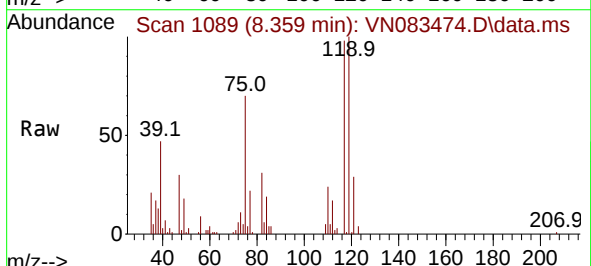
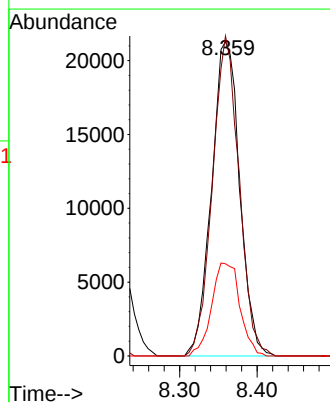
Tgt Ion: 117 Resp: 53605

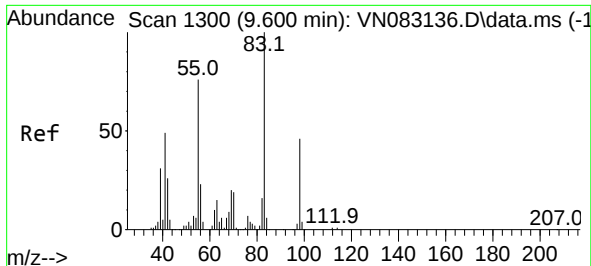
Ion Ratio Lower Upper

117 100

119 101.9 74.9 112.3

121 29.3 24.3 36.5





#39

Methylcyclohexane

Concen: 18.378 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083474.D

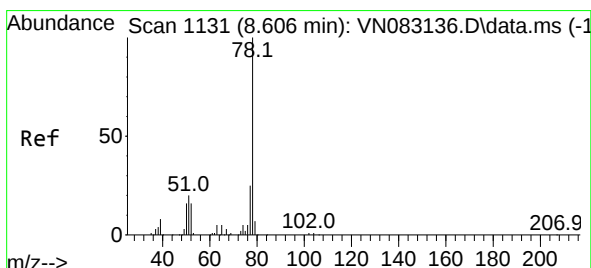
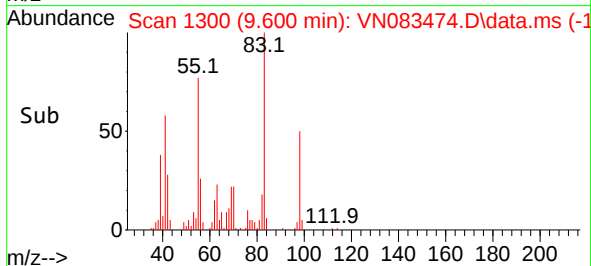
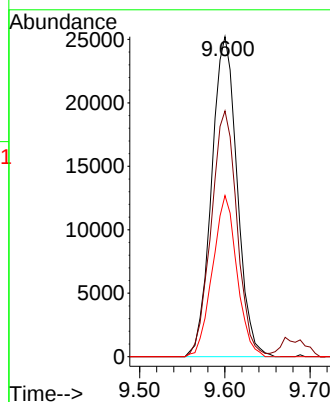
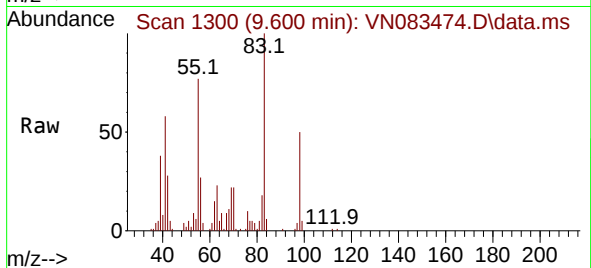
Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	52543
Ion	Ratio	Lower	Upper
83	100		
55	76.8	66.4	99.6
98	50.4	40.7	61.1



#40

Benzene

Concen: 20.675 ug/l

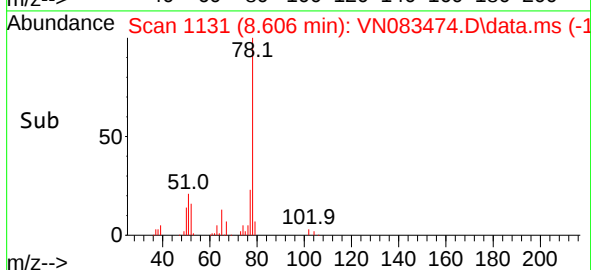
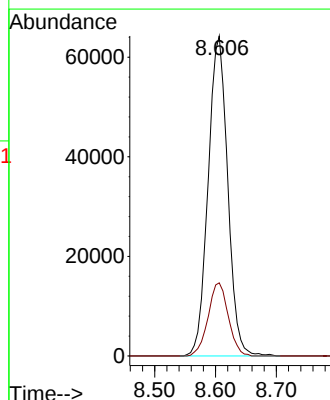
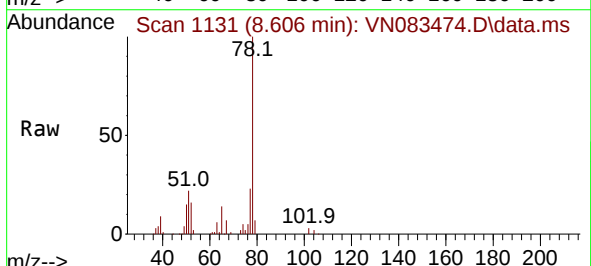
RT: 8.606 min Scan# 1131

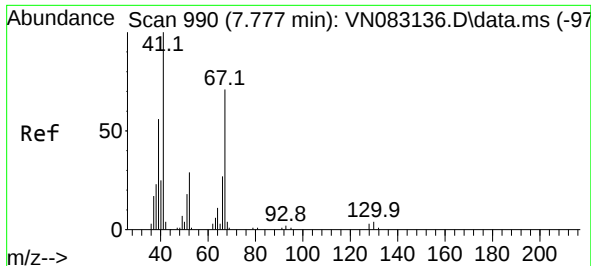
Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

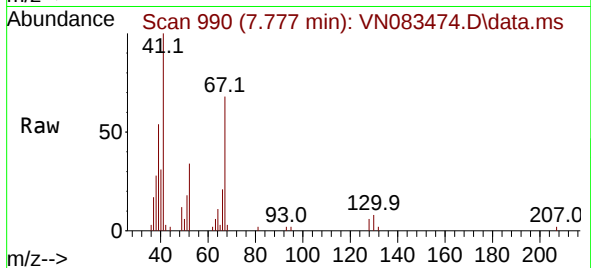
Tgt Ion:	78	Resp:	143362
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4



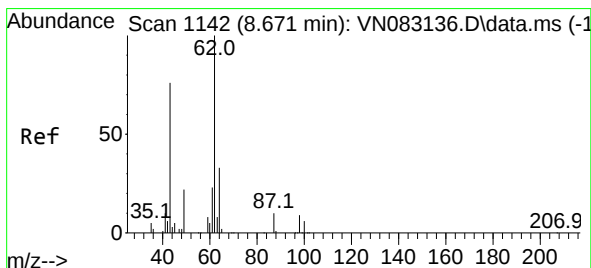
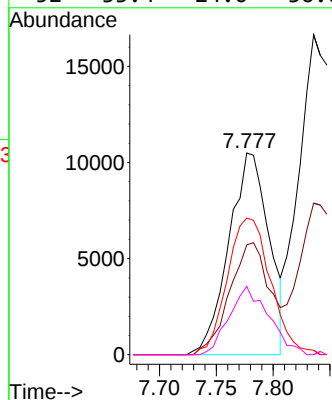
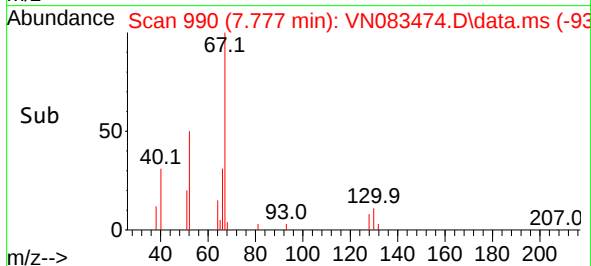


#41
Methacrylonitrile
Concen: 17.429 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

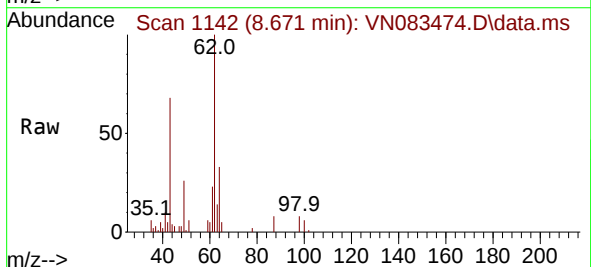
Instrument :
MSVOA_N
ClientSampleId :



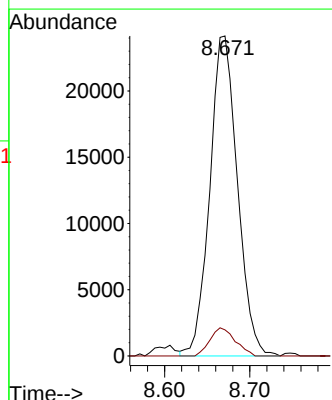
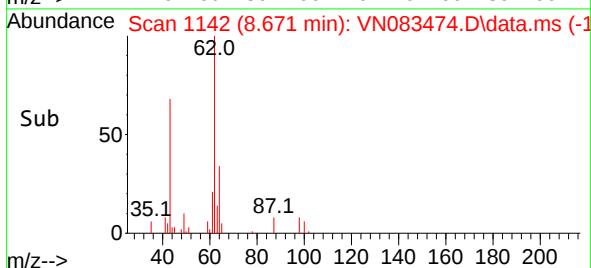
Tgt Ion:	41	Resp:	25827
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.5	68.3
67	72.9	50.5	75.7
52	33.4	24.0	36.0



#42
1,2-Dichloroethane
Concen: 21.609 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57



Tgt Ion:	62	Resp:	54584
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8

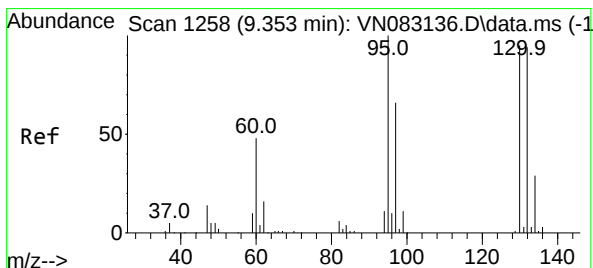
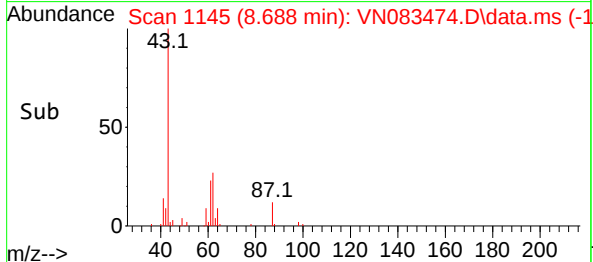
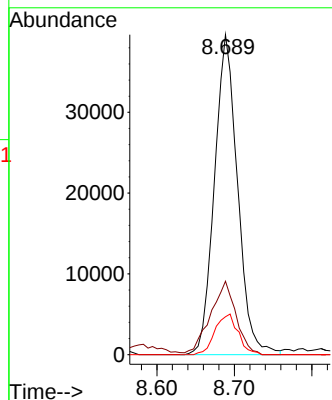
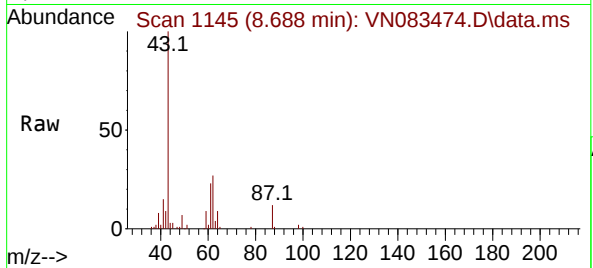




#43
Isopropyl Acetate
Concen: 16.714 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

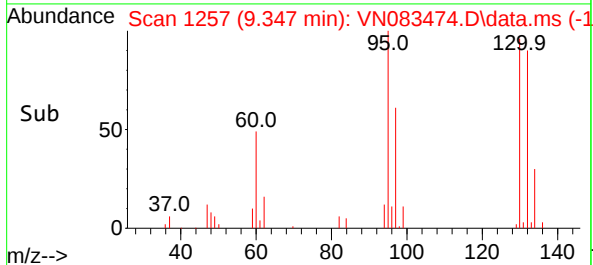
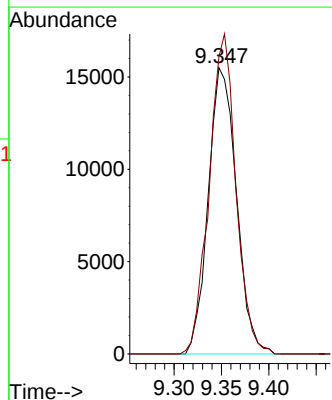
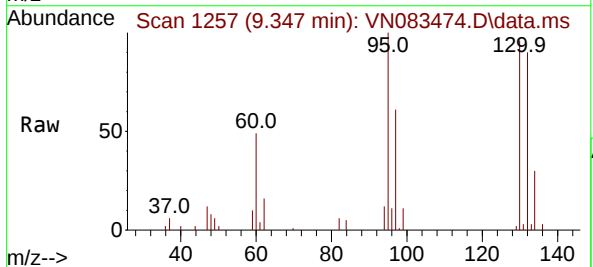
Instrument :
MSVOA_N
ClientSampleId :

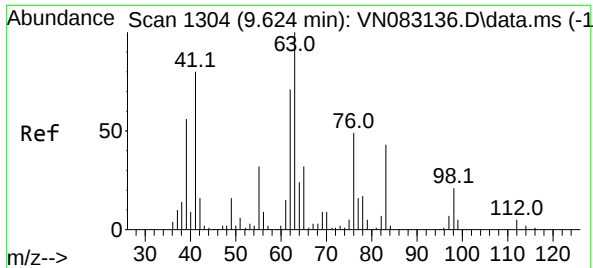
Tgt Ion: 43 Resp: 82137
Ion Ratio Lower Upper
43 100
61 25.5 17.8 26.6
87 12.7 8.2 12.2#



#44
Trichloroethene
Concen: 19.430 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion:130 Resp: 32068
Ion Ratio Lower Upper
130 100
95 103.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.135 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

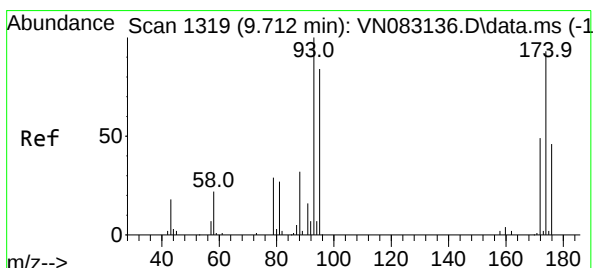
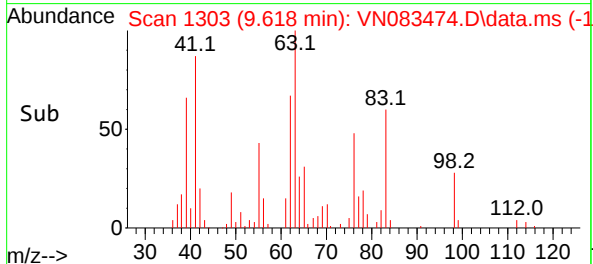
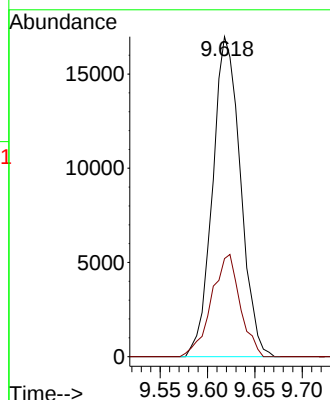
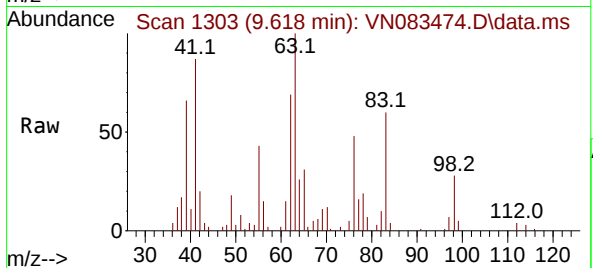
ClientSampleId :

Tgt Ion: 63 Resp: 34788

Ion Ratio Lower Upper

63 100

65 30.7 24.4 36.6



#46

Dibromomethane

Concen: 21.147 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

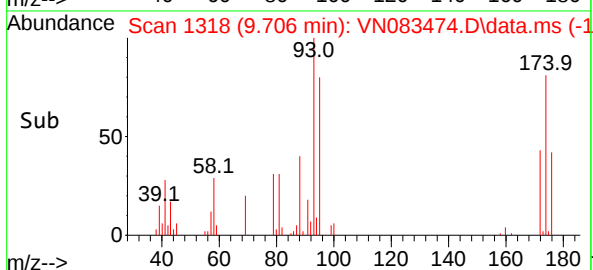
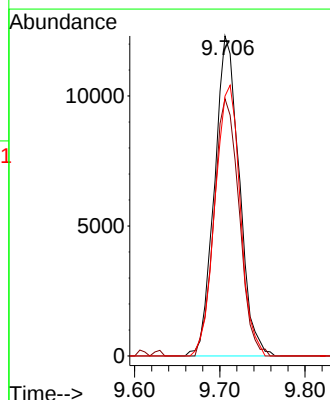
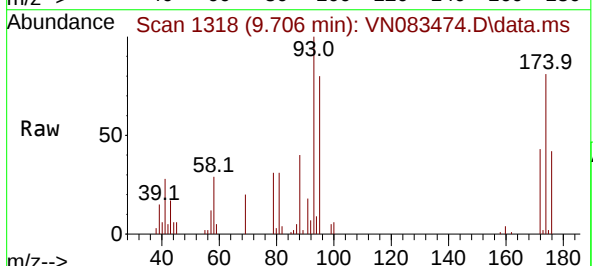
Tgt Ion: 93 Resp: 24914

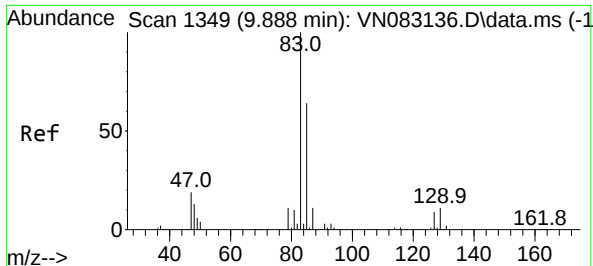
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.6

174 85.8 71.7 107.5





#47

Bromodichloromethane

Concen: 19.941 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083474.D

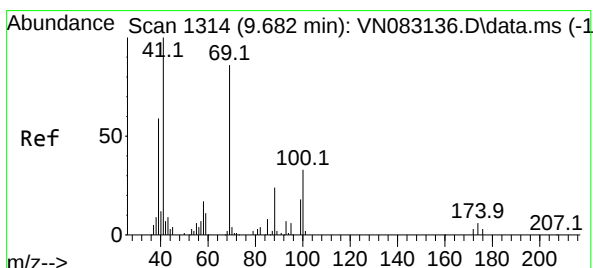
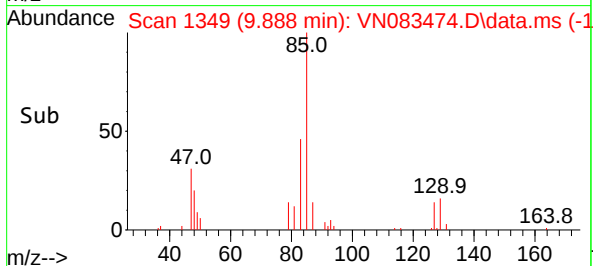
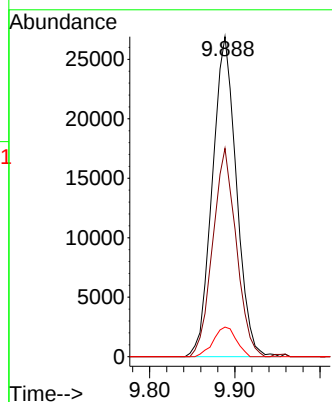
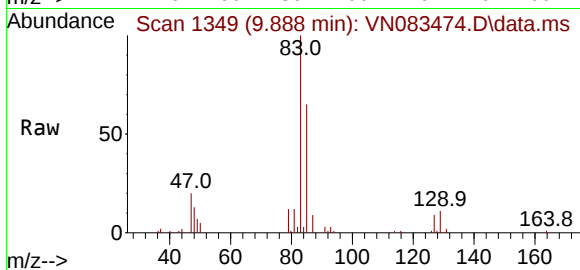
Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 52752
Ion Ratio	Lower Upper
83 100	
85 65.1	51.1 76.7
127 9.2	7.2 10.8



#48

Methyl methacrylate

Concen: 17.739 ug/l

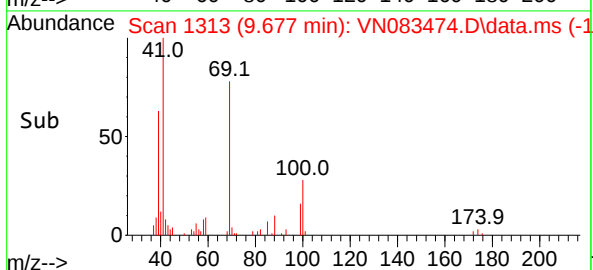
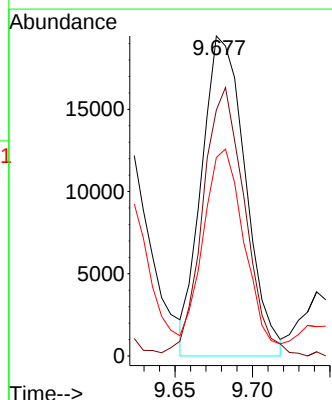
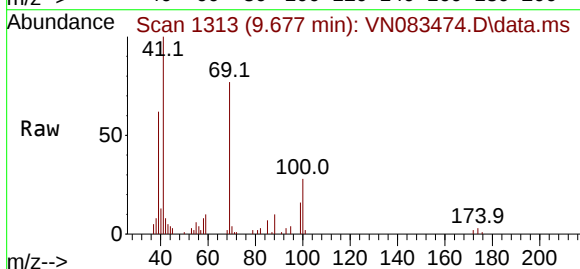
RT: 9.677 min Scan# 1313

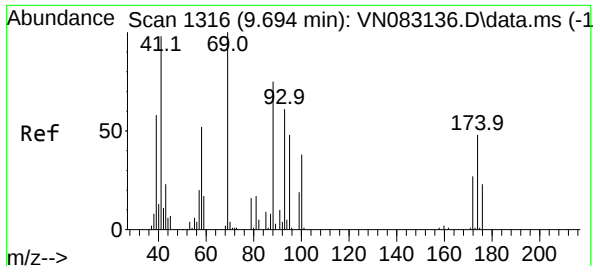
Delta R.T. -0.006 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

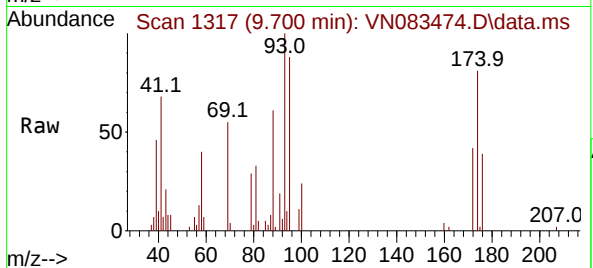
Tgt Ion: 41	Resp: 38221
Ion Ratio	Lower Upper
41 100	
69 80.3	56.3 84.5
39 62.1	50.3 75.5



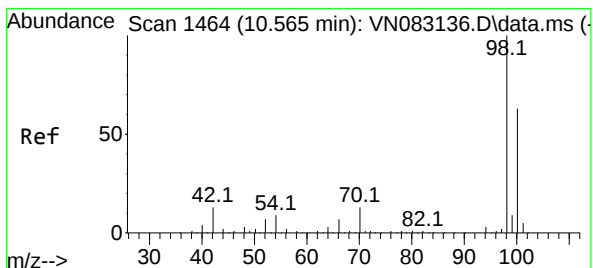
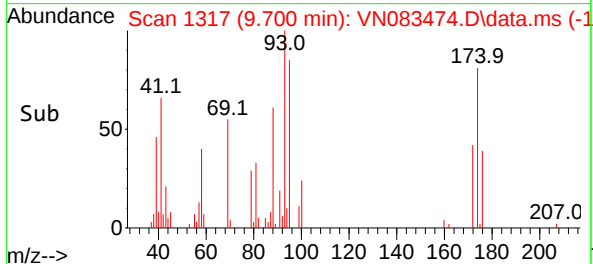
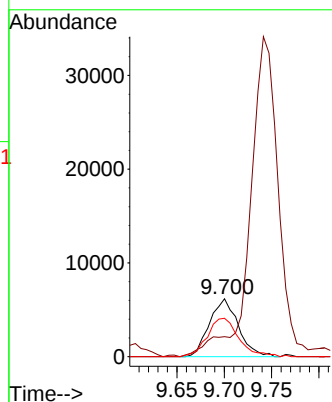


#49
1,4-Dioxane
Concen: 336.075 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

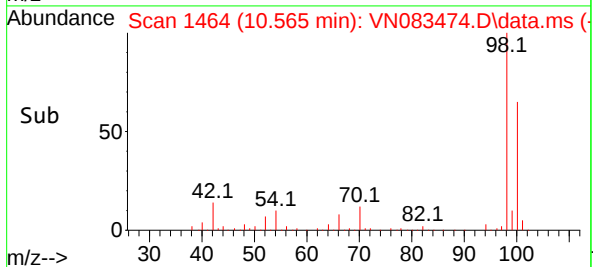
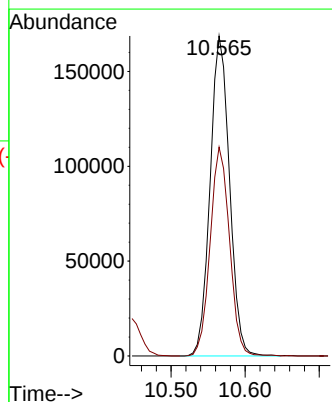
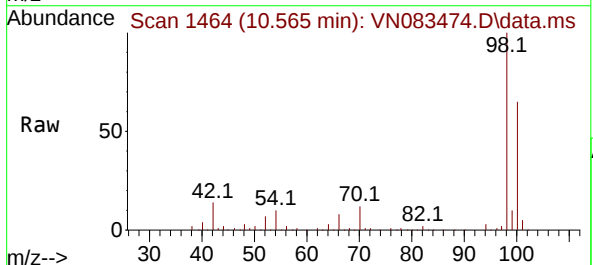


Tgt Ion: 88 Resp: 13064
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 72.8 59.4 89.0



#50
Toluene-d8
Concen: 53.472 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion: 98 Resp: 306918
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3

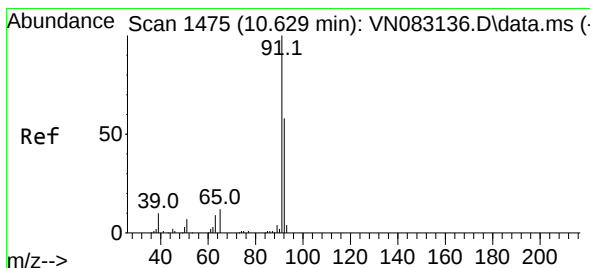
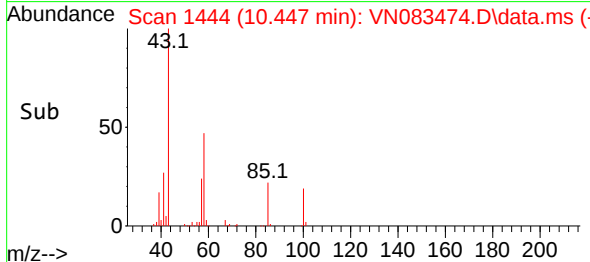
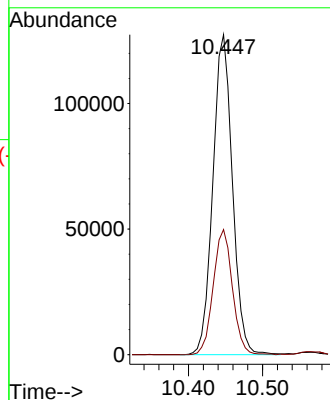
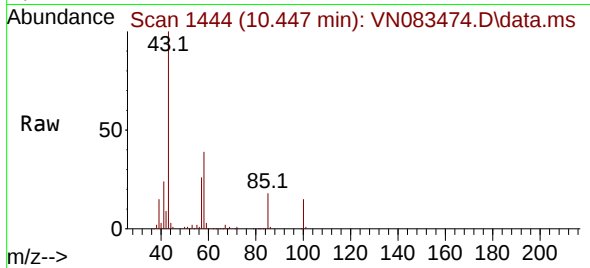




#51
4-Methyl-2-Pentanone
Concen: 94.742 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

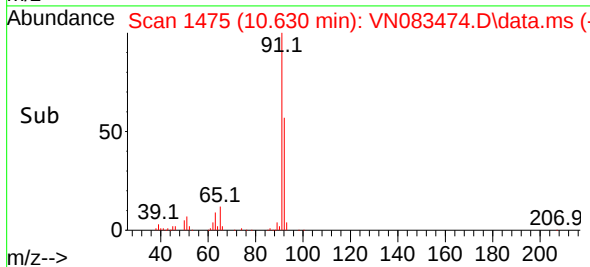
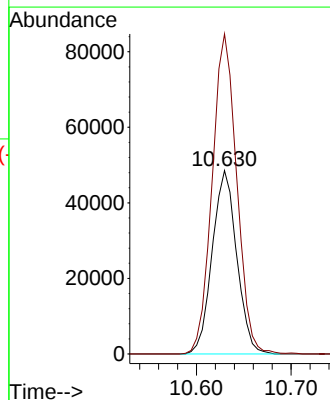
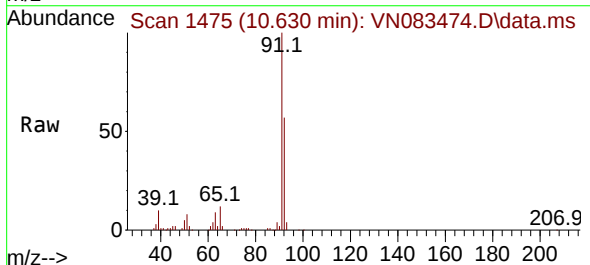
Instrument :
MSVOA_N
ClientSampleId :

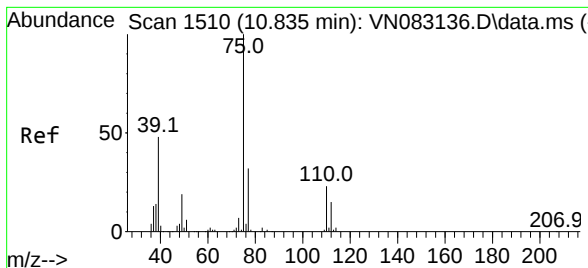
Tgt Ion: 43 Resp: 233493
Ion Ratio Lower Upper
43 100
58 38.4 28.2 42.4



#52
Toluene
Concen: 19.905 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion: 92 Resp: 87209
Ion Ratio Lower Upper
92 100
91 175.4 139.4 209.0

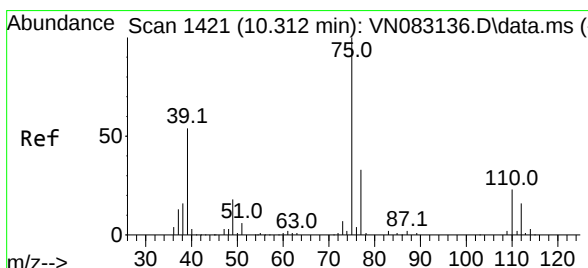
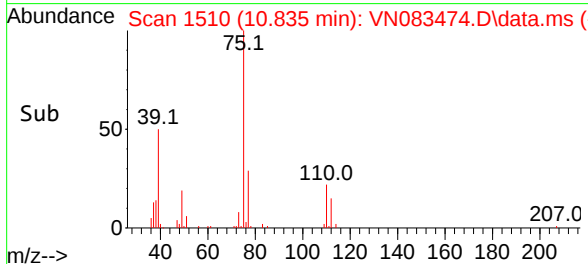
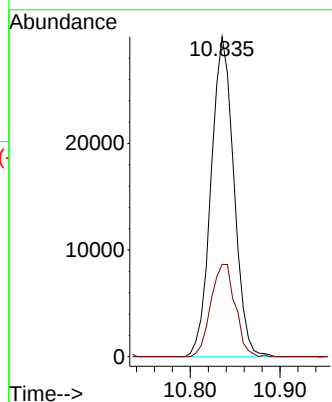
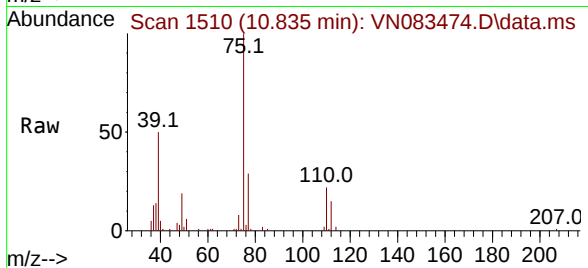




#53
 t-1,3-Dichloropropene
 Concen: 19.491 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083474.D
 Acq: 26 Aug 2024 11:57

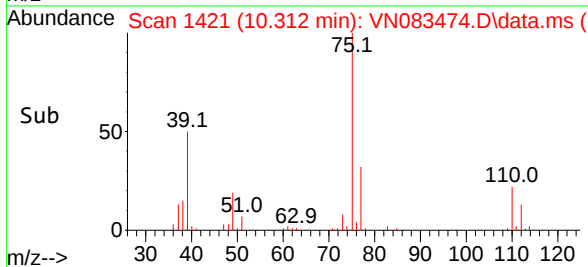
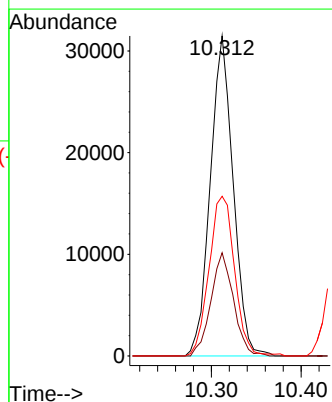
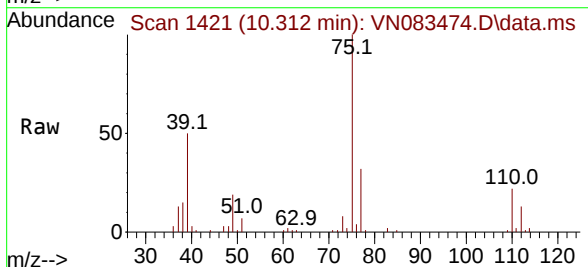
Instrument :
 MSVOA_N
 ClientSampleId :

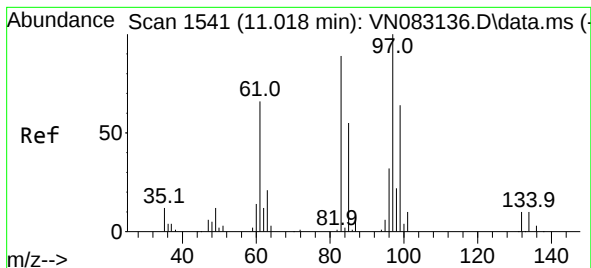
Tgt Ion: 75 Resp: 52962
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.290 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083474.D
 Acq: 26 Aug 2024 11:57

Tgt Ion: 75 Resp: 55752
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.3 36.5
 39 49.9 50.5 75.7#





#55

1,1,2-Trichloroethane

Concen: 20.606 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

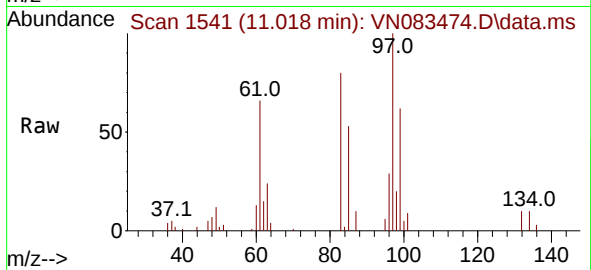
Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 32354

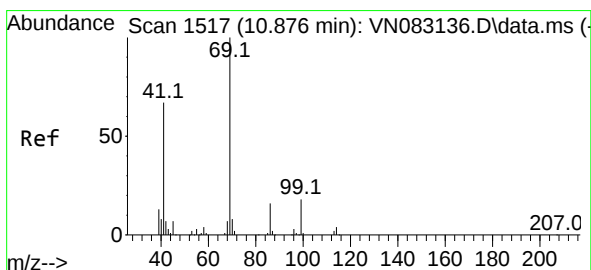
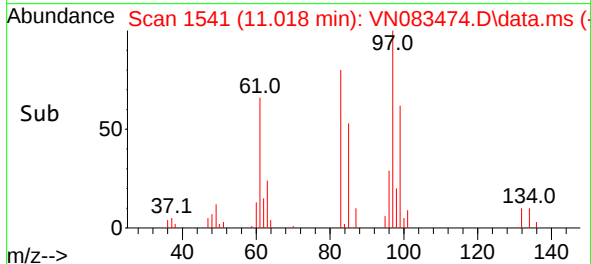
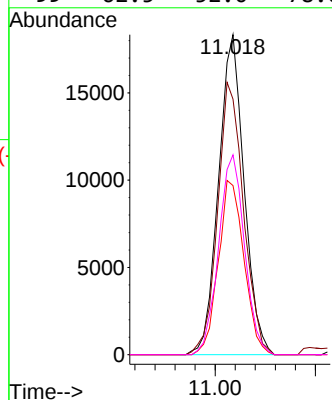
Ion Ratio Lower Upper

97 100

83 79.9 71.4 107.0

85 52.8 45.8 68.6

99 62.5 52.0 78.0



#56

Ethyl methacrylate

Concen: 18.127 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

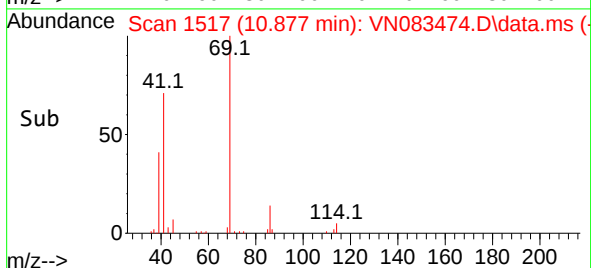
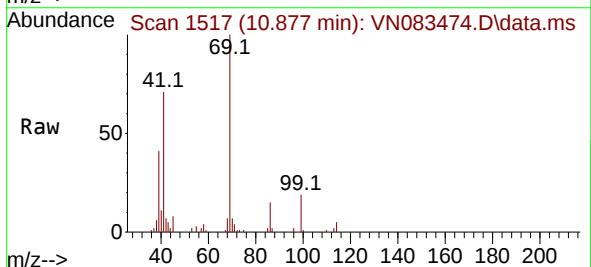
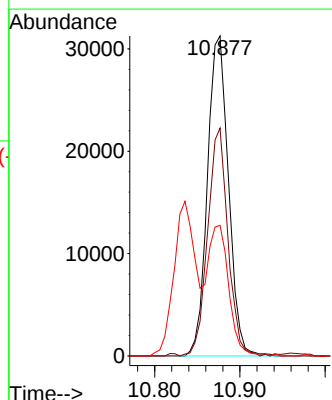
Tgt Ion: 69 Resp: 53654

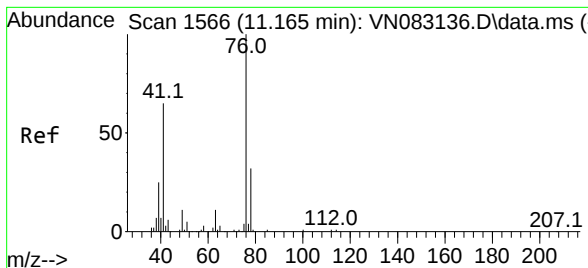
Ion Ratio Lower Upper

69 100

41 68.6 63.4 95.2

39 42.2 37.4 56.0





#57

1,3-Dichloropropane

Concen: 20.773 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

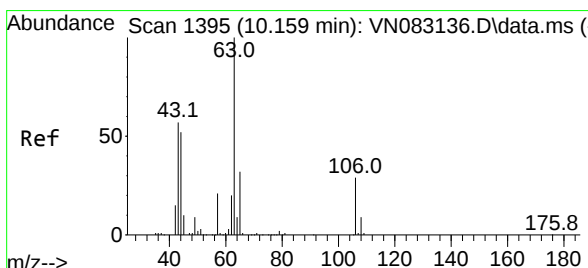
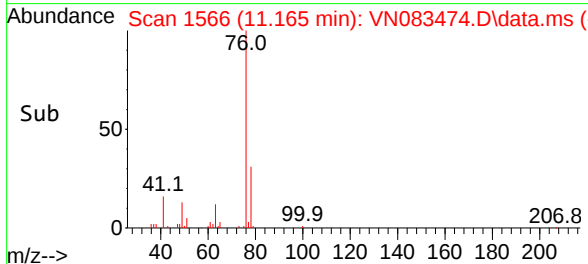
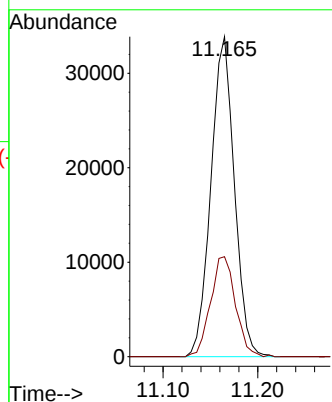
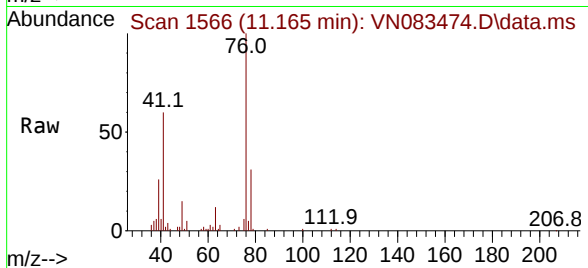
ClientSampleId :

Tgt Ion: 76 Resp: 58135

Ion Ratio Lower Upper

76 100

78 33.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 82.380 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083474.D

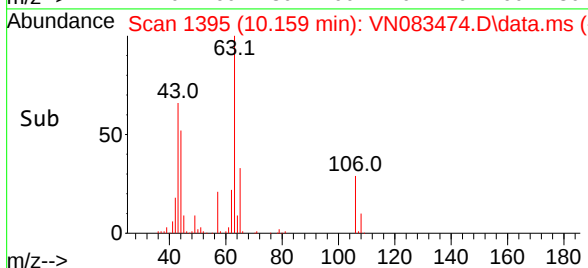
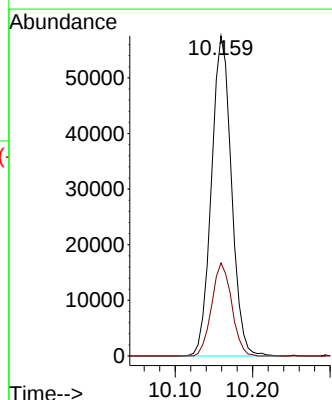
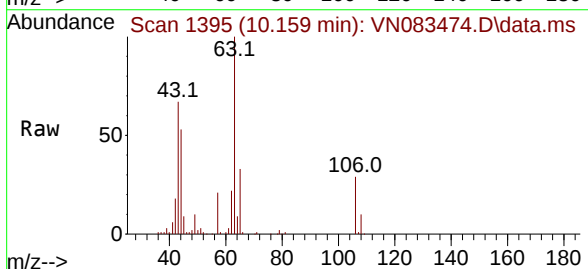
Acq: 26 Aug 2024 11:57

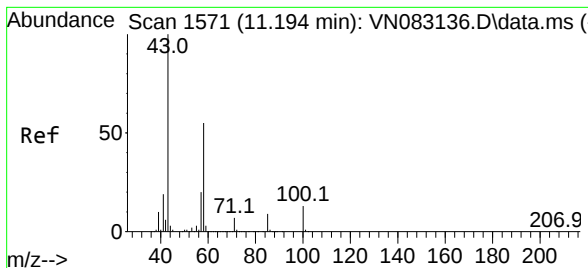
Tgt Ion: 63 Resp: 103072

Ion Ratio Lower Upper

63 100

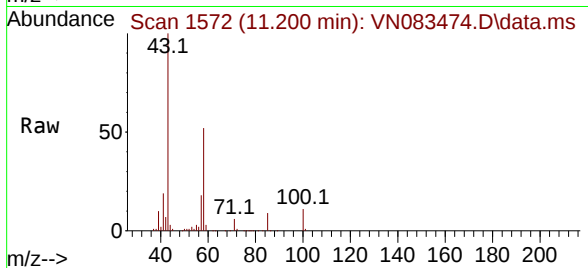
106 29.0 21.4 32.0



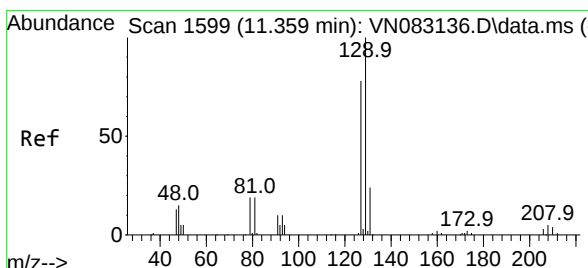
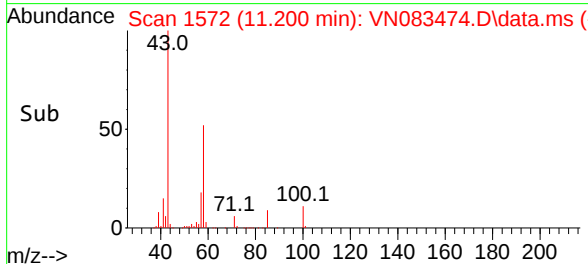
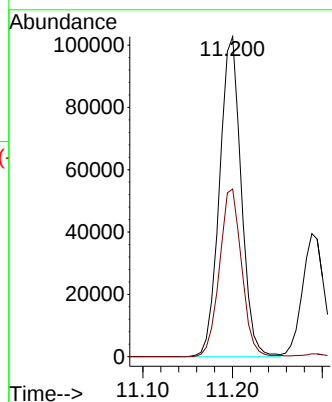


#59
2-Hexanone
Concen: 90.369 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

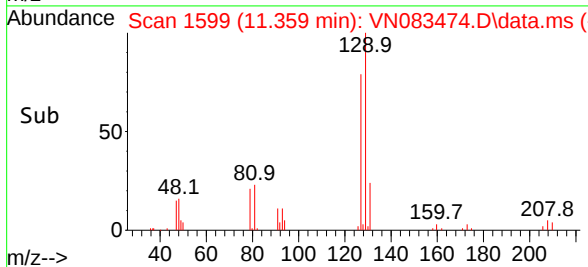
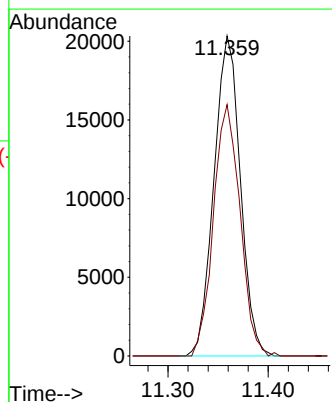
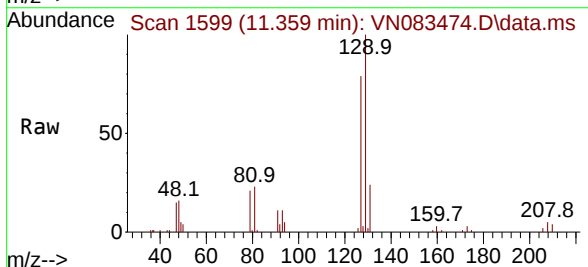


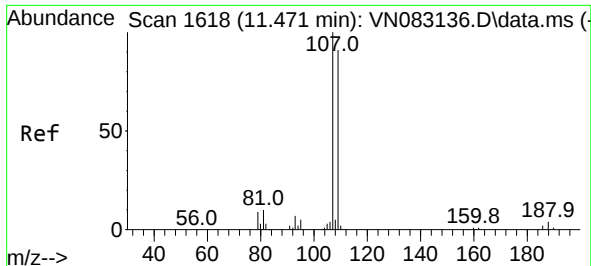
Tgt Ion: 43 Resp: 172302
Ion Ratio Lower Upper
43 100
58 53.5 24.6 73.8



#60
Dibromochloromethane
Concen: 19.549 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion: 129 Resp: 37111
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6

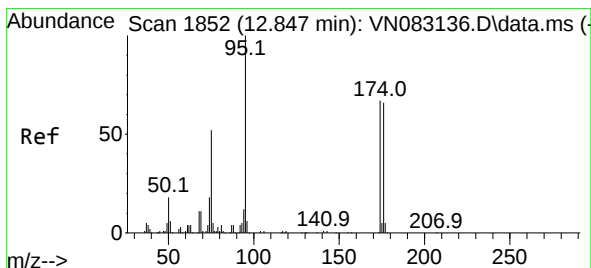
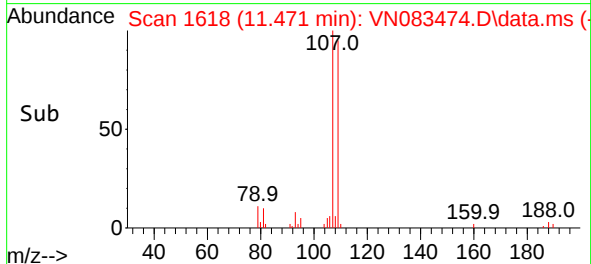
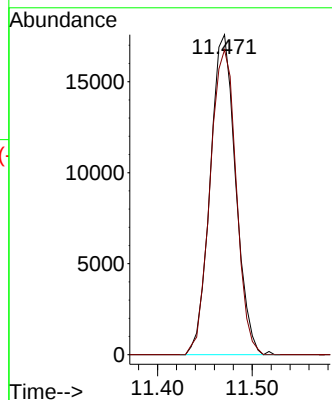
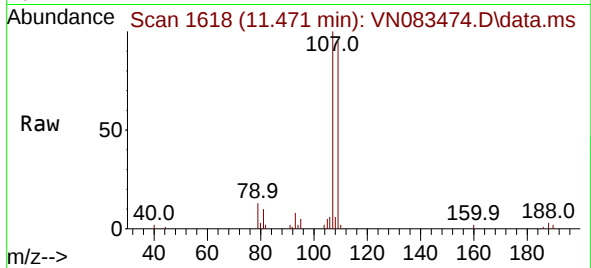




#61
1,2-Dibromoethane
Concen: 19.952 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

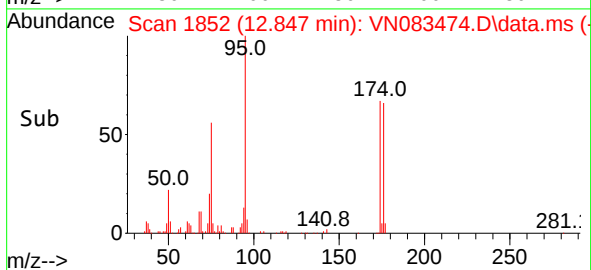
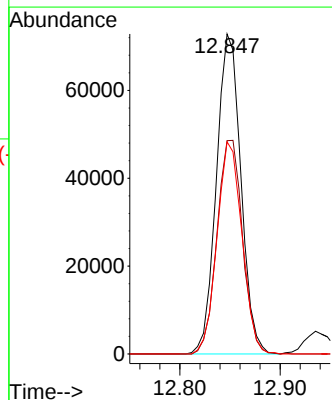
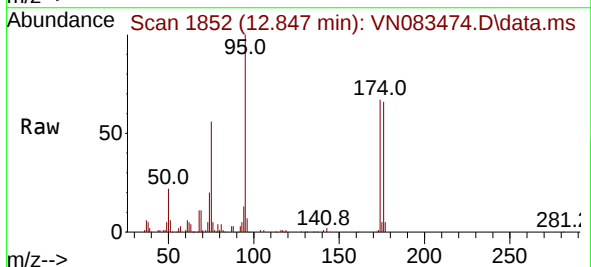
Instrument :
MSVOA_N
ClientSampleId :

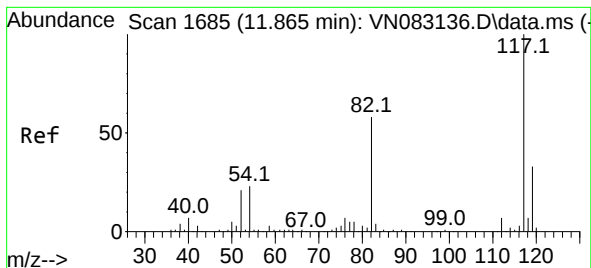
Tgt Ion:107 Resp: 32909
Ion Ratio Lower Upper
107 100
109 97.4 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 55.181 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion: 95 Resp: 123478
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 67.6 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: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

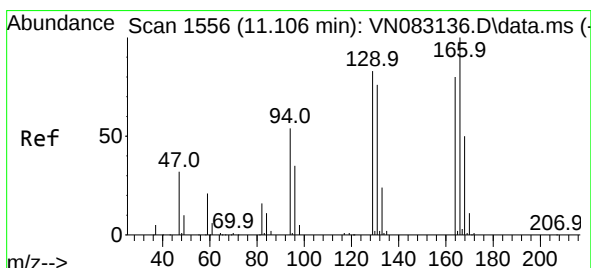
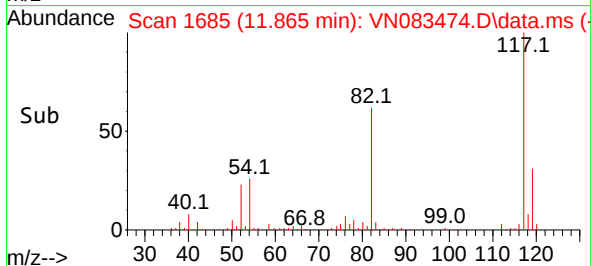
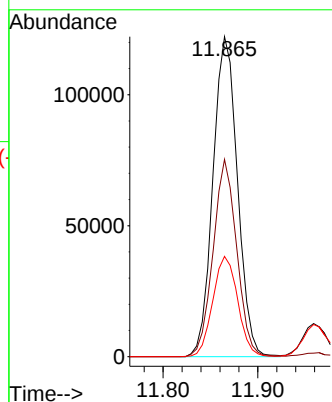
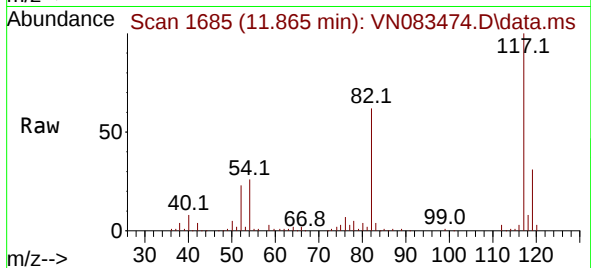
Tgt Ion:117 Resp: 219776

Ion Ratio Lower Upper

117 100

82 61.7 47.5 71.3

119 31.4 25.6 38.4



#64

Tetrachloroethene

Concen: 18.895 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Tgt Ion:164 Resp: 27502

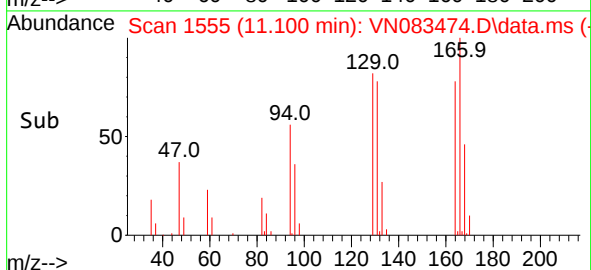
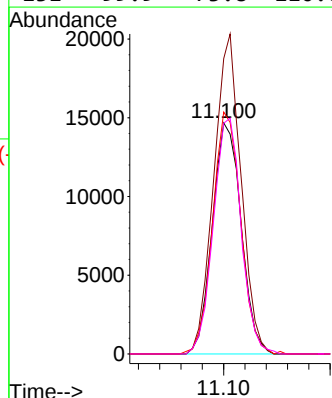
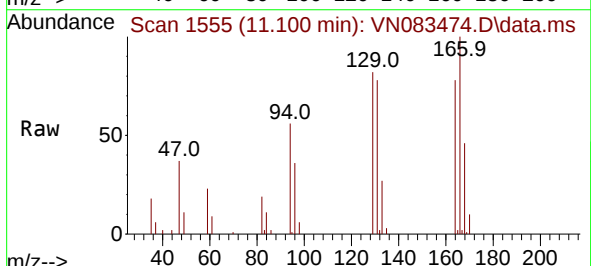
Ion Ratio Lower Upper

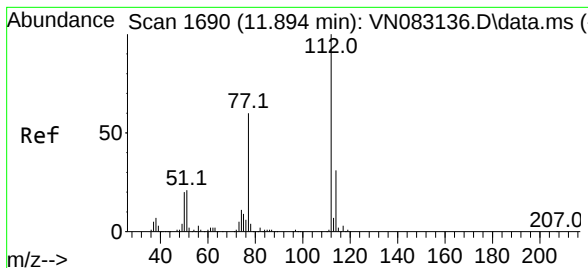
164 100

166 127.8 101.4 152.0

129 104.7 75.7 113.5

131 99.9 73.8 110.6

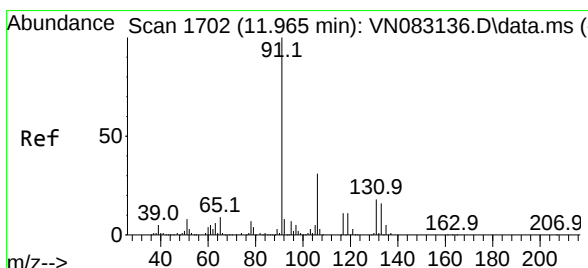
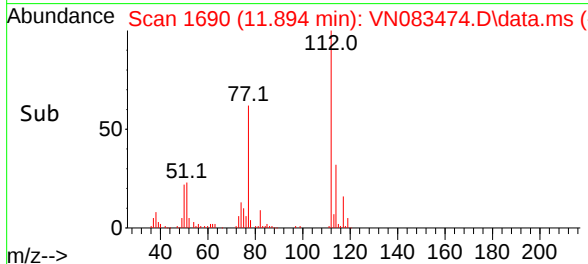
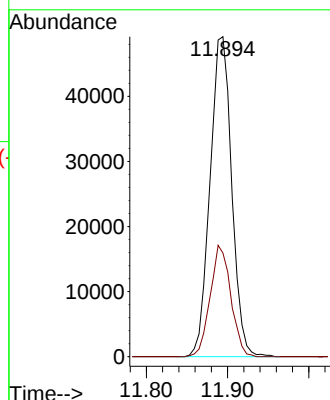
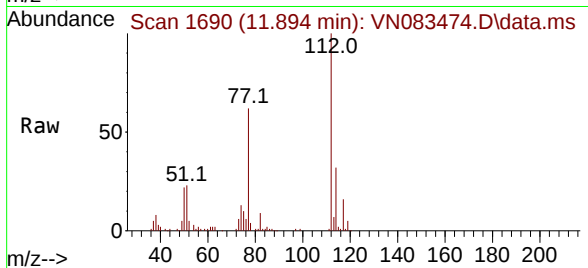




#65
Chlorobenzene
Concen: 18.770 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

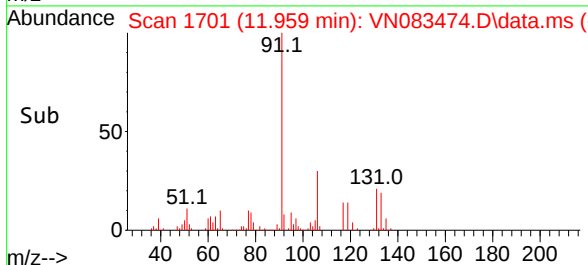
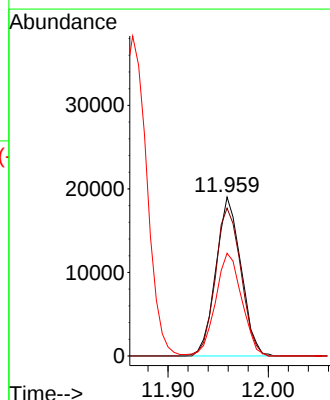
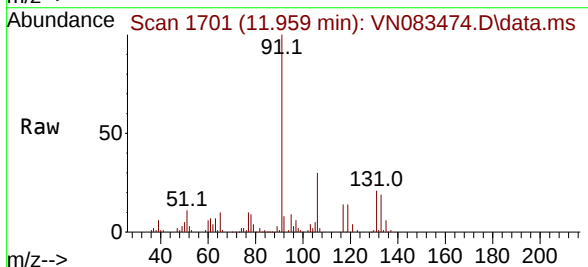
Instrument :
MSVOA_N
ClientSampleId :

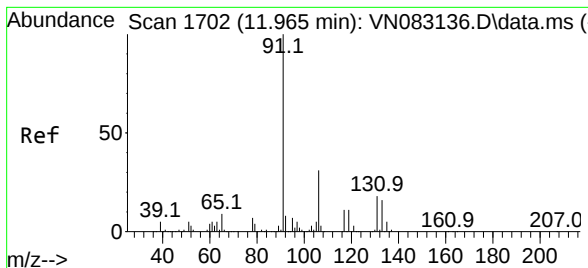
Tgt Ion:112 Resp: 91163
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.286 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion:131 Resp: 33035
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 67.4 32.5 97.4





#67

Ethyl Benzene

Concen: 18.543 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

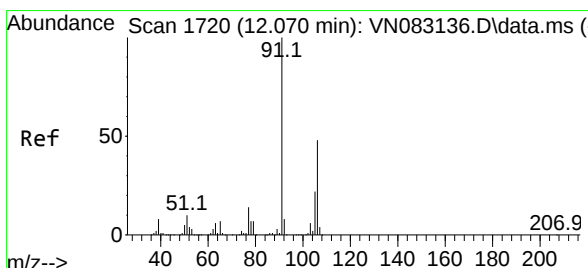
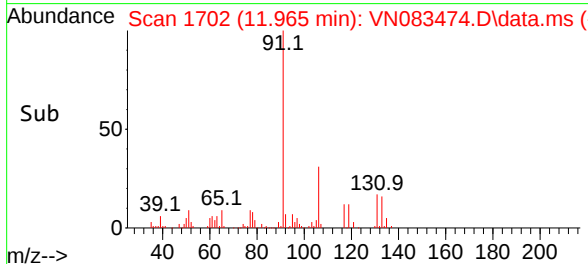
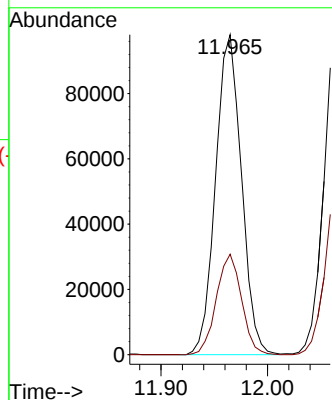
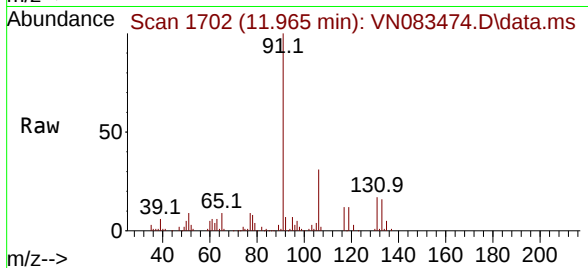
ClientSampleId :

Tgt Ion: 91 Resp: 165209

Ion Ratio Lower Upper

91 100

106 31.4 24.0 36.0



#68

m/p-Xylenes

Concen: 36.941 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083474.D

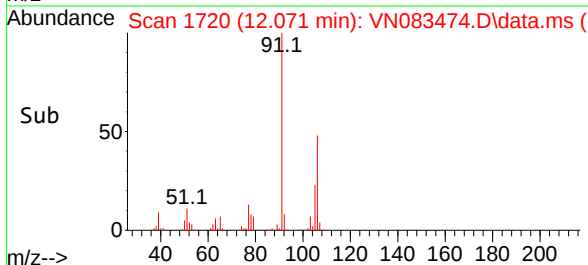
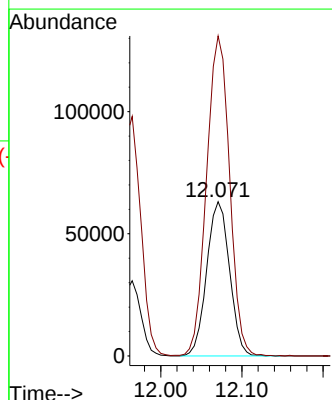
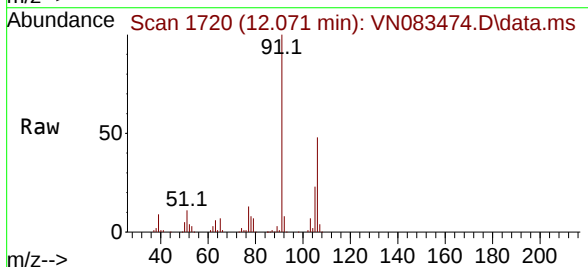
Acq: 26 Aug 2024 11:57

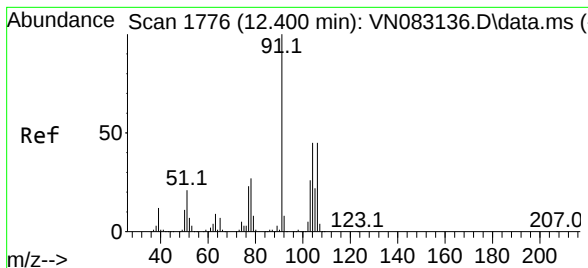
Tgt Ion: 106 Resp: 123289

Ion Ratio Lower Upper

106 100

91 209.5 166.1 249.1

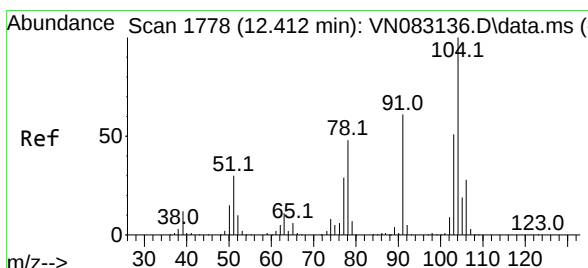
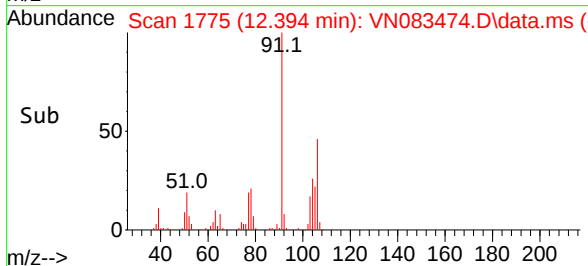
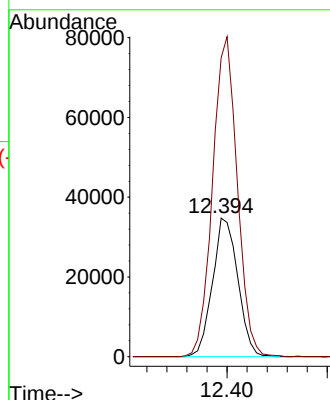
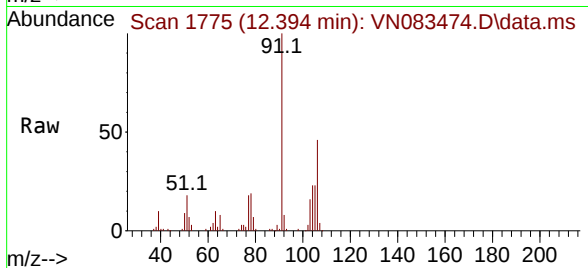




#69
o-Xylene
Concen: 18.498 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

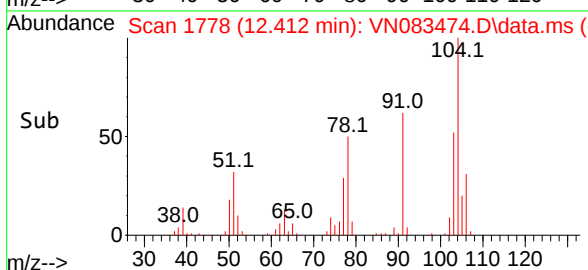
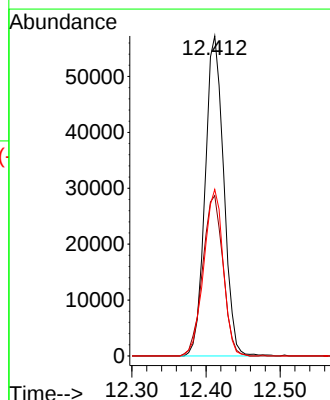
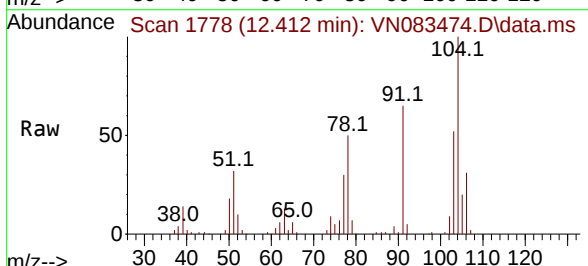
Instrument :
MSVOA_N
ClientSampleId :

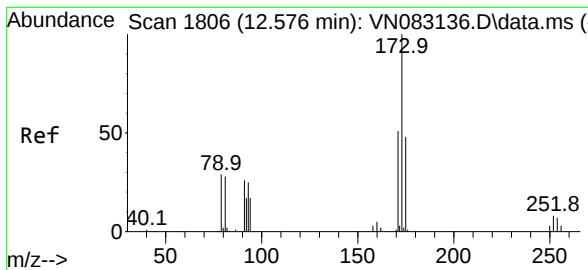
Tgt Ion:106 Resp: 60888
Ion Ratio Lower Upper
106 100
91 225.0 111.3 333.9



#70
Styrene
Concen: 18.027 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion:104 Resp: 99660
Ion Ratio Lower Upper
104 100
78 54.9 41.6 62.4
103 54.4 44.0 66.0





#71

Bromoform

Concen: 18.288 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

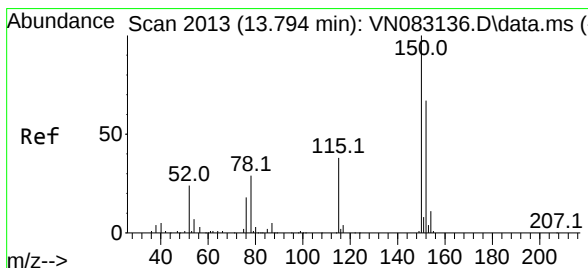
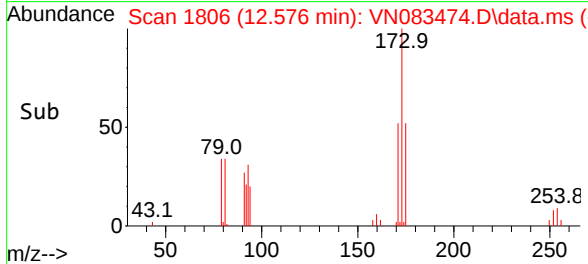
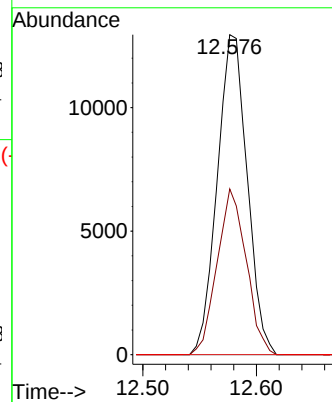
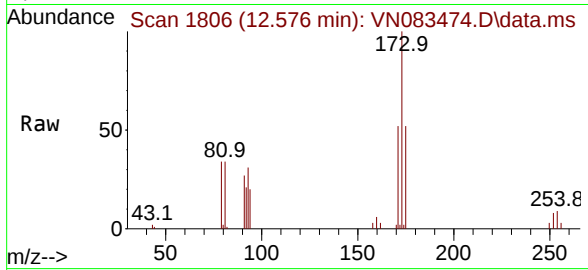
Tgt Ion:173 Resp: 23731

Ion Ratio Lower Upper

173 100

175 50.3 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

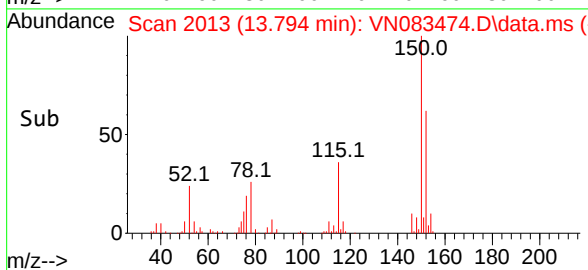
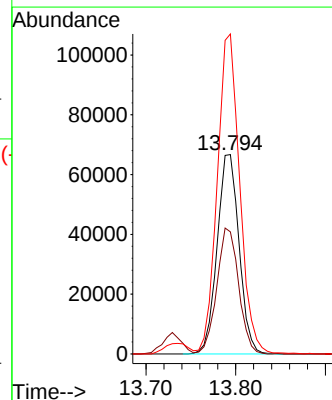
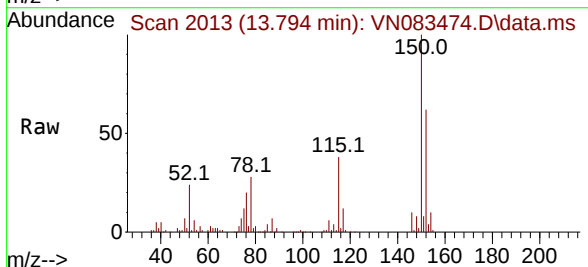
Tgt Ion:152 Resp: 113183

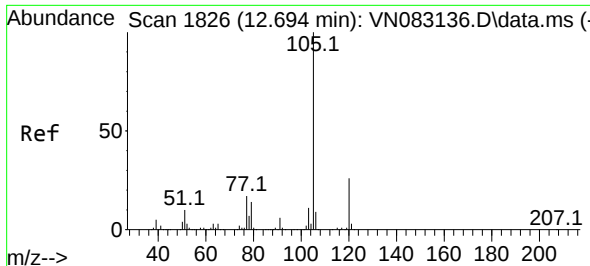
Ion Ratio Lower Upper

152 100

115 62.8 30.6 91.6

150 164.3 0.0 348.6

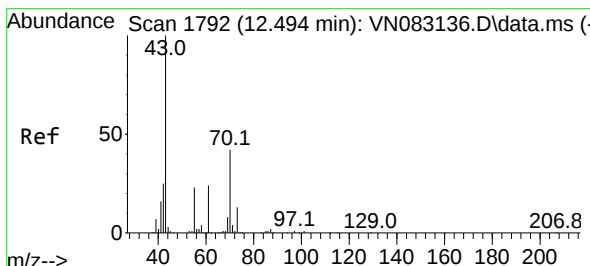
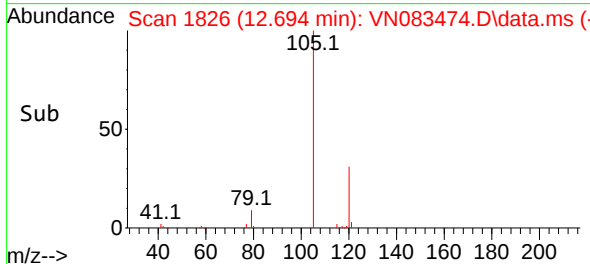
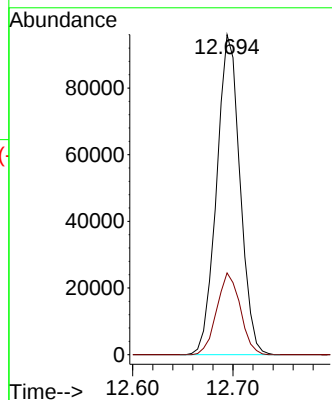
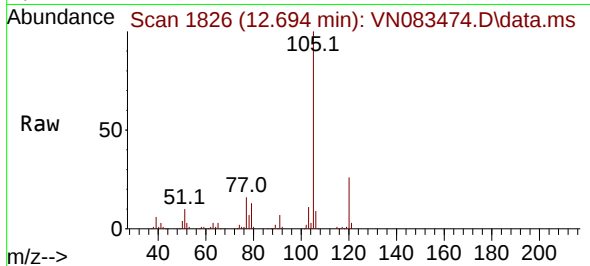




#73
Isopropylbenzene
Concen: 16.411 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

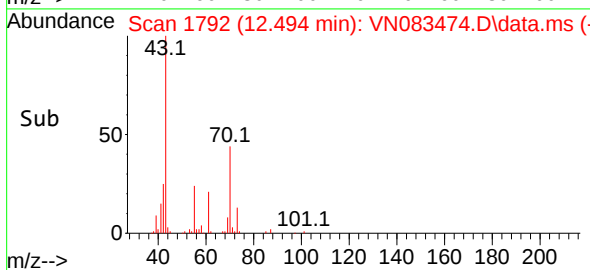
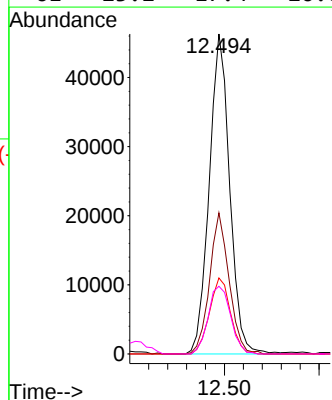
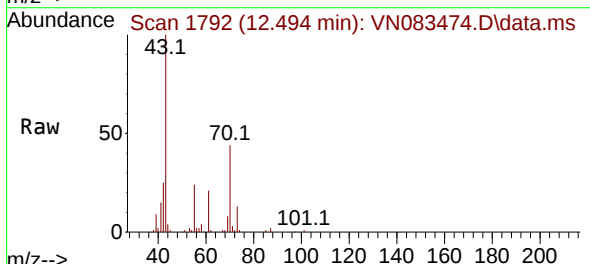
Instrument :
MSVOA_N
ClientSampleId :

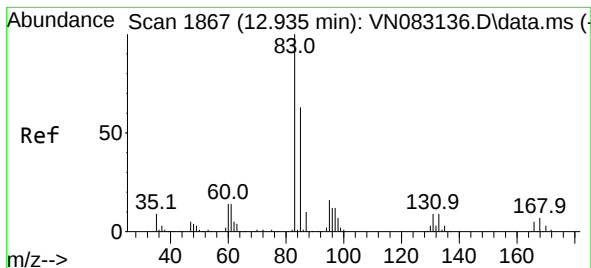
Tgt Ion:105 Resp: 155365
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 15.029 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion: 43 Resp: 69593
Ion Ratio Lower Upper
43 100
70 41.9 29.8 44.6
55 24.5 18.7 28.1
61 23.2 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.431 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

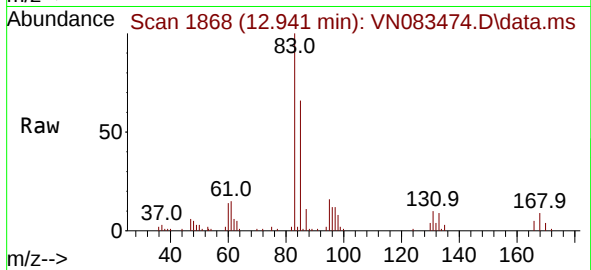
Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :



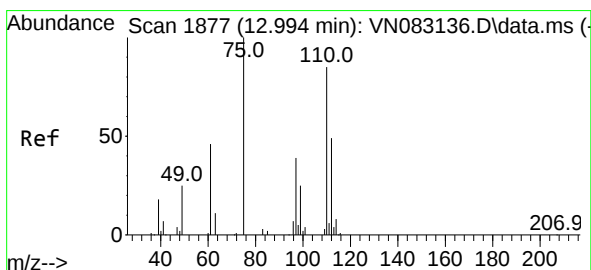
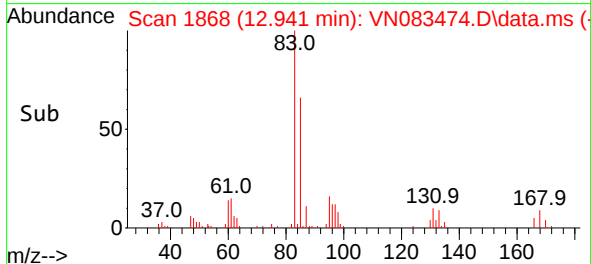
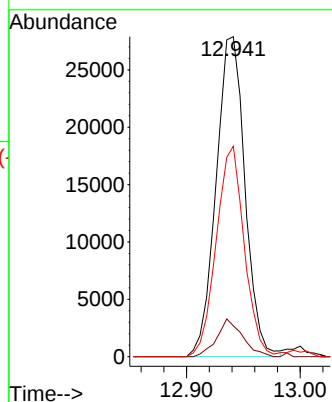
Tgt Ion: 83 Resp: 49349

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 63.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 25.929 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083474.D

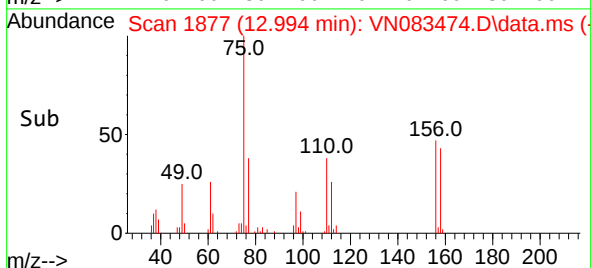
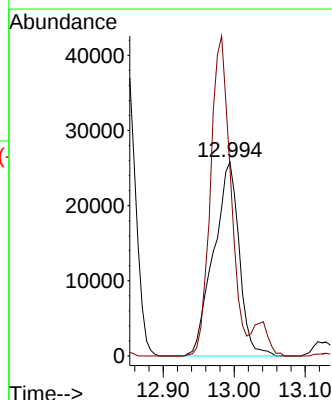
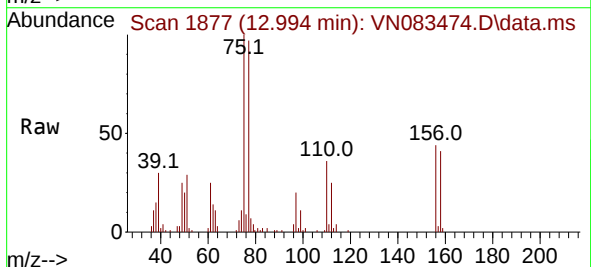
Acq: 26 Aug 2024 11:57

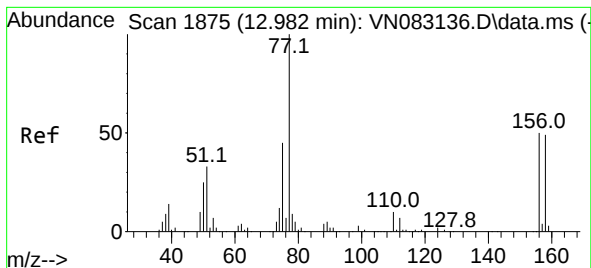
Tgt Ion: 75 Resp: 64411

Ion Ratio Lower Upper

75 100

77 130.1 110.9 332.6





#77

Bromobenzene

Concen: 17.683 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

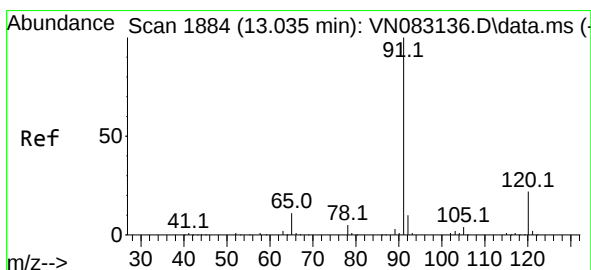
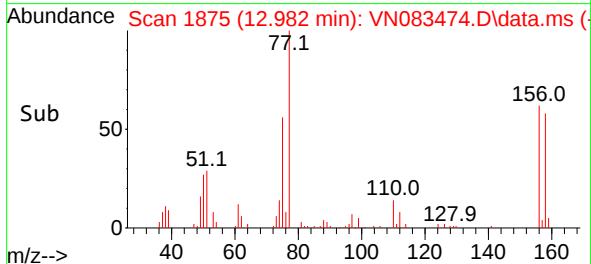
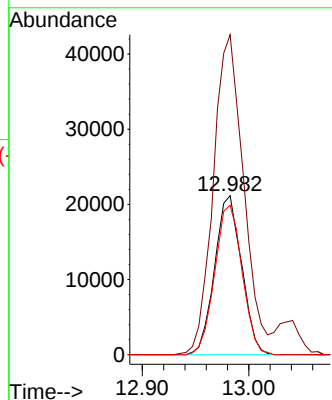
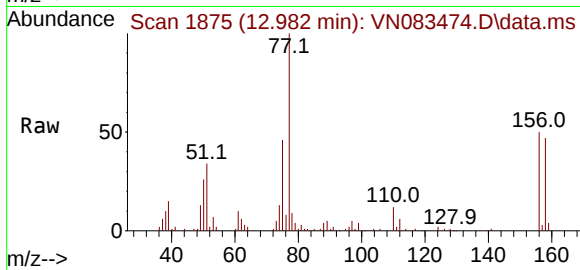
Tgt Ion:156 Resp: 37187

Ion Ratio Lower Upper

156 100

77 225.4 111.3 333.8

158 95.3 48.3 144.9



#78

n-propylbenzene

Concen: 16.311 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083474.D

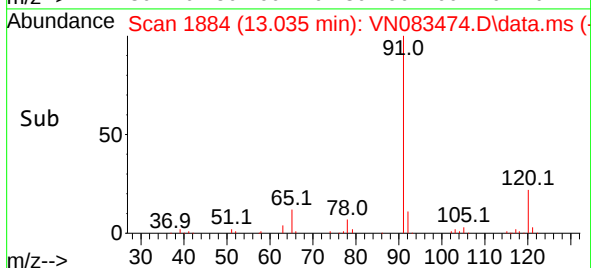
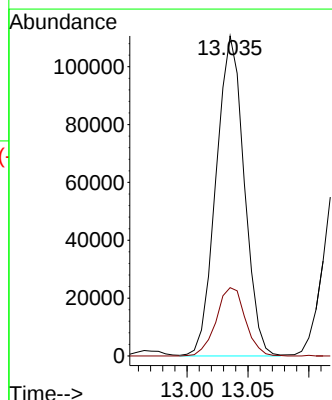
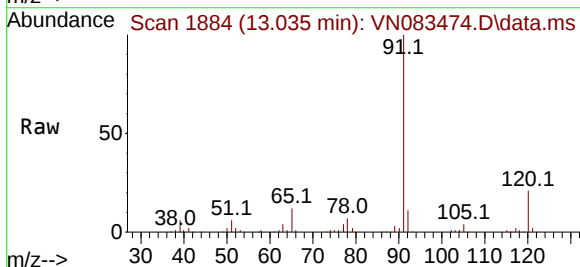
Acq: 26 Aug 2024 11:57

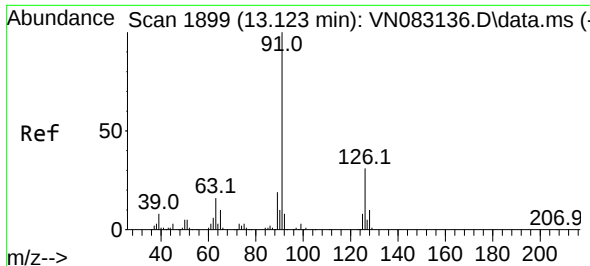
Tgt Ion: 91 Resp: 177804

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

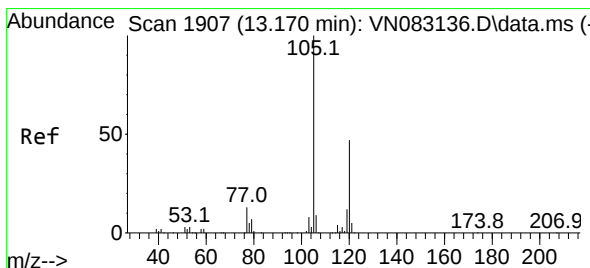
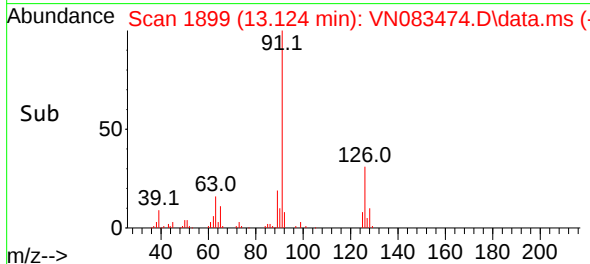
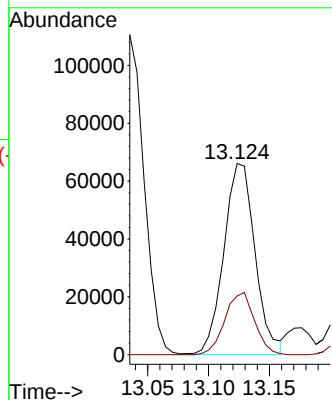
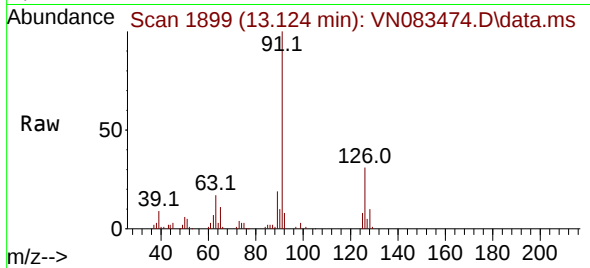




#79
2-Chlorotoluene
Concen: 17.145 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

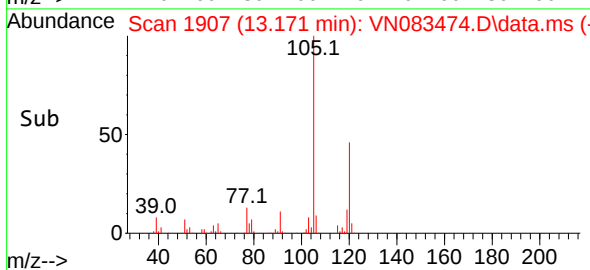
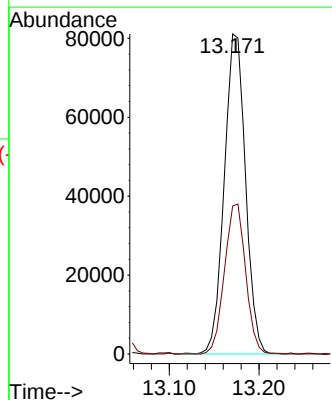
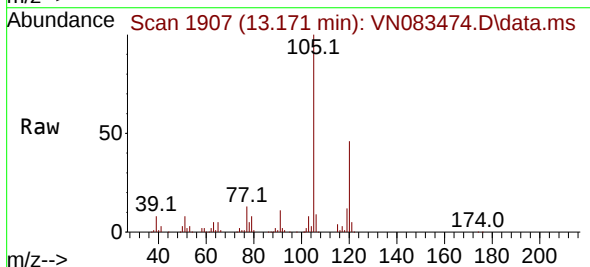
Instrument :
MSVOA_N
ClientSampleId :

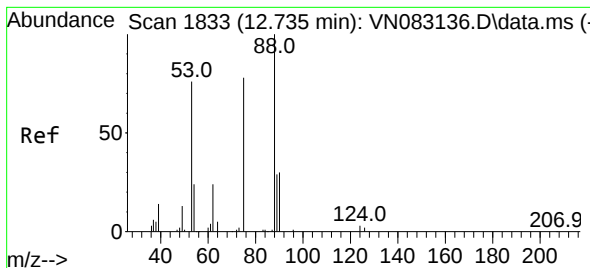
Tgt Ion: 91 Resp: 118495
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 16.845 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion: 105 Resp: 133511
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8

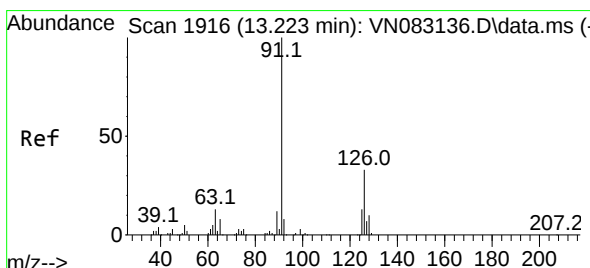
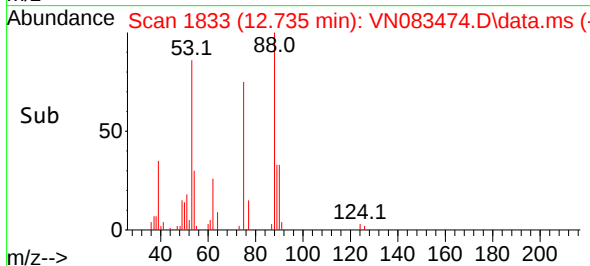
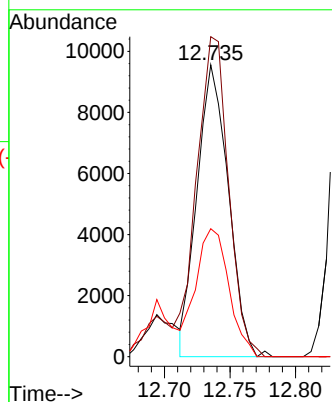
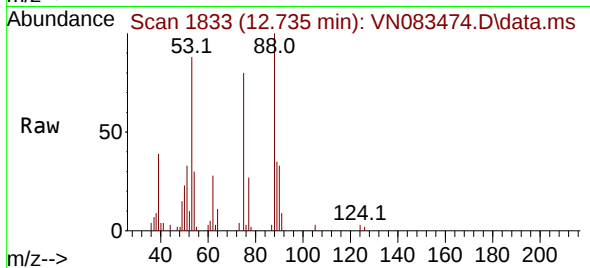




#81
trans-1,4-Dichloro-2-butene
Concen: 13.867 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

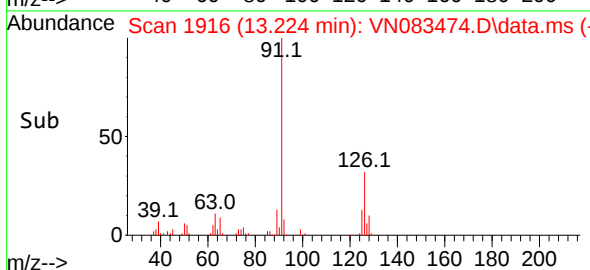
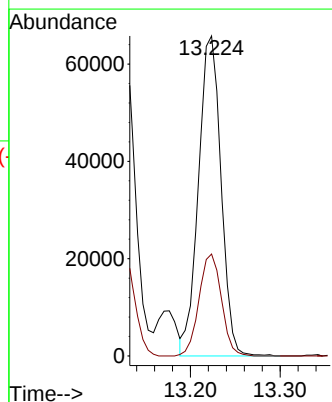
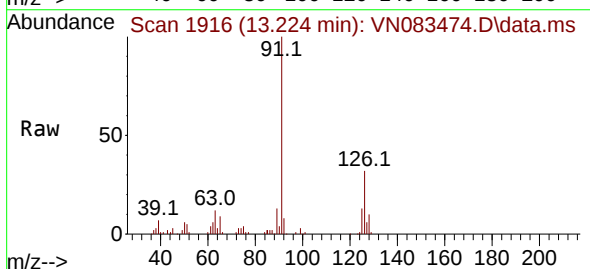
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 15836
Ion Ratio Lower Upper
75 100
53 112.9 88.4 132.6
89 46.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 16.538 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion: 91 Resp: 114644
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6





#83

tert-Butylbenzene

Concen: 16.841 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

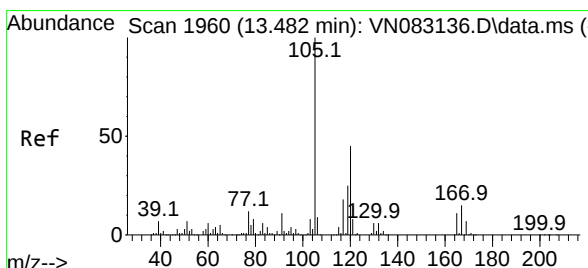
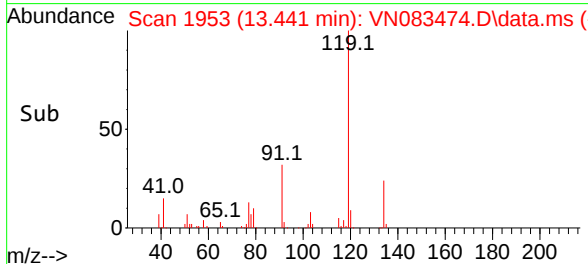
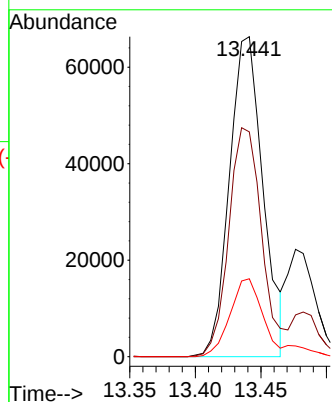
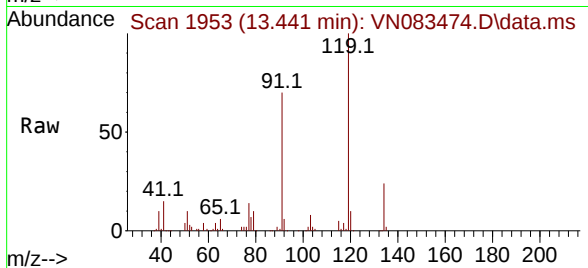
Tgt Ion:119 Resp: 118208

Ion Ratio Lower Upper

119 100

91 71.3 35.0 105.1

134 26.1 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 16.970 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083474.D

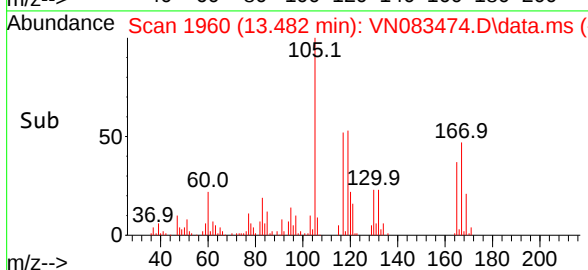
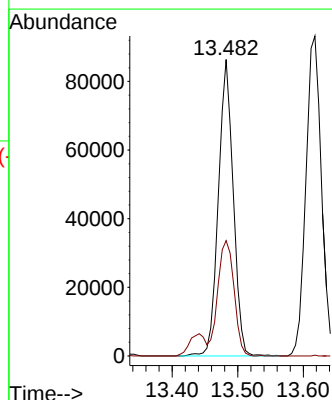
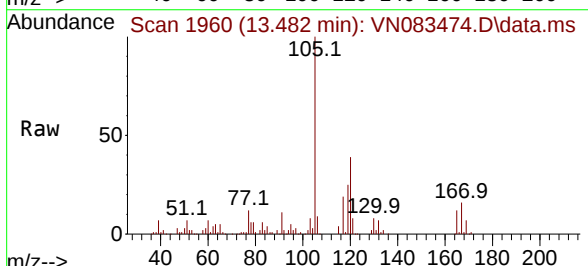
Acq: 26 Aug 2024 11:57

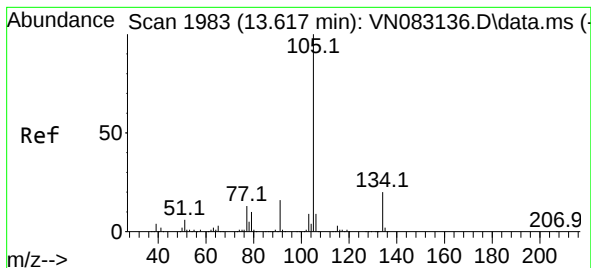
Tgt Ion:105 Resp: 135549

Ion Ratio Lower Upper

105 100

120 42.6 21.9 65.8





#85

sec-Butylbenzene

Concen: 15.949 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

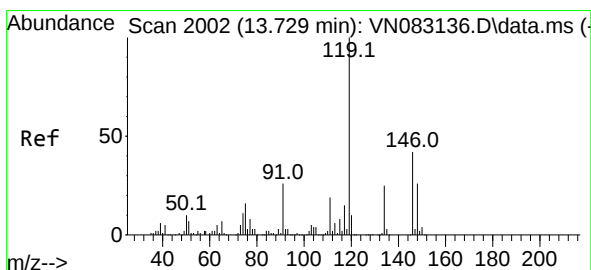
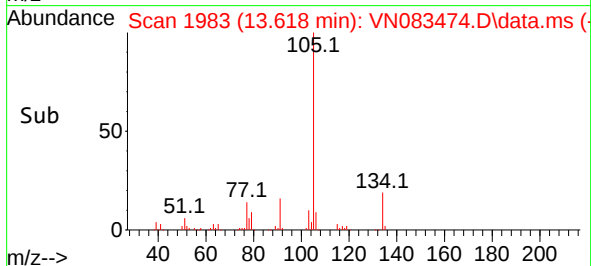
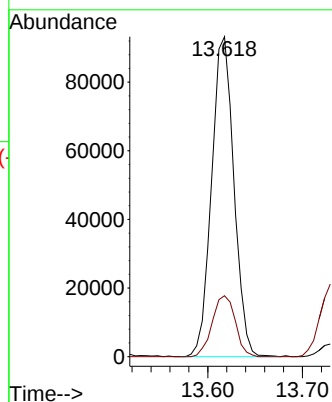
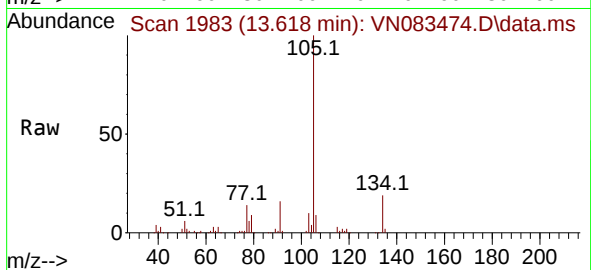
ClientSampleId :

Tgt Ion:105 Resp: 152749

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 16.103 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

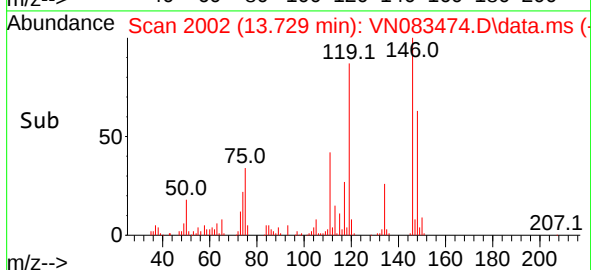
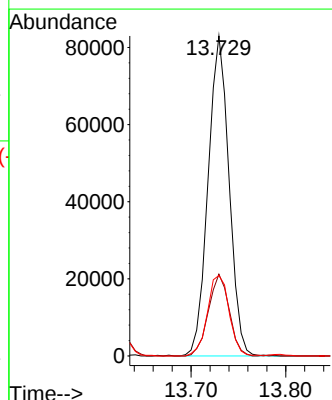
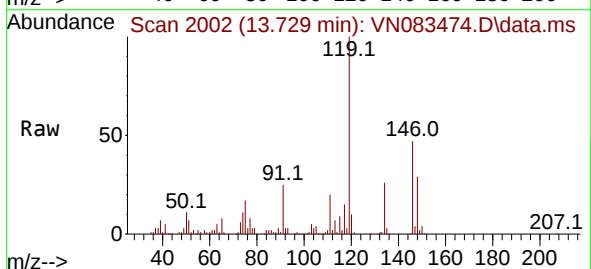
Tgt Ion:119 Resp: 127344

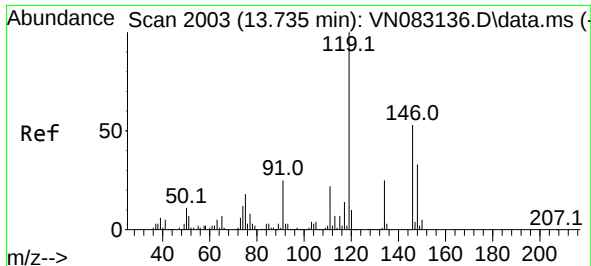
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 26.1 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.227 ug/l

RT: 13.729 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN083474.D

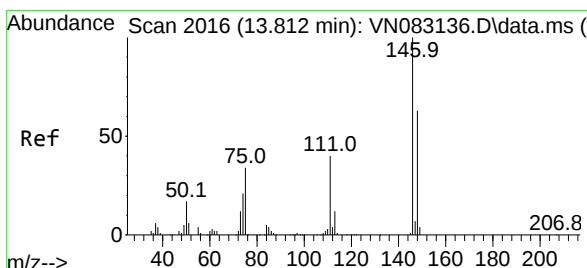
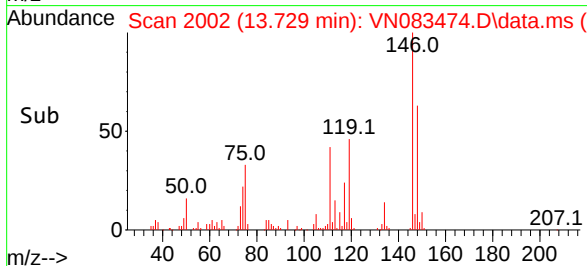
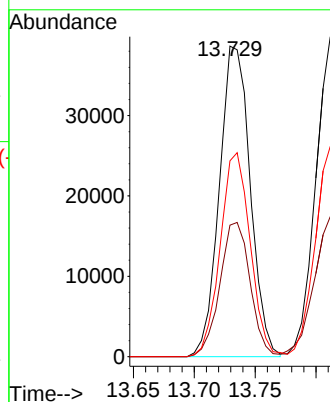
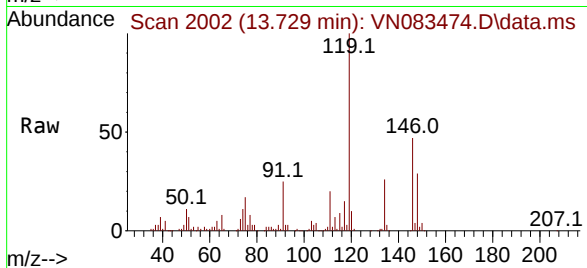
Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	68168
Ion Ratio	Lower	Upper
146	100	
111	42.5	20.6 61.9
148	64.1	31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.079 ug/l

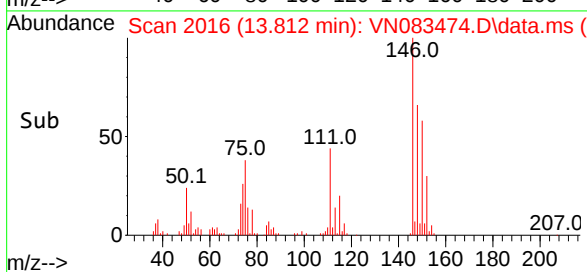
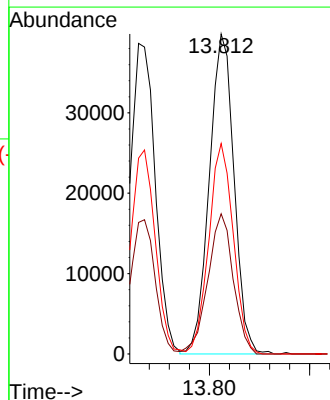
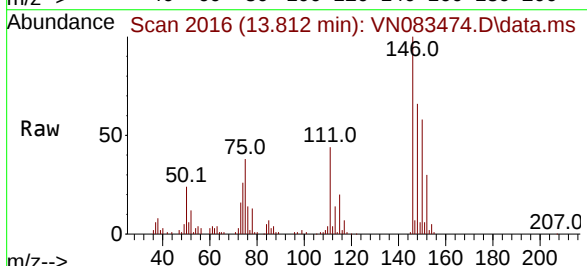
RT: 13.812 min Scan# 2016

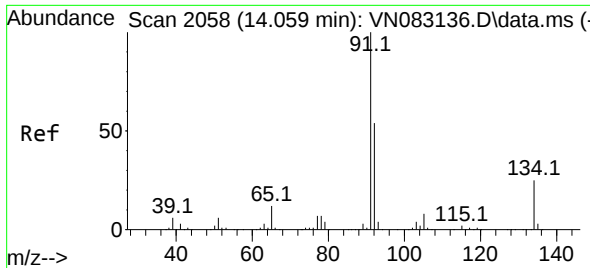
Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Tgt Ion:146	Resp:	68133
Ion Ratio	Lower	Upper
146	100	
111	45.1	20.1 60.3
148	65.3	32.2 96.6

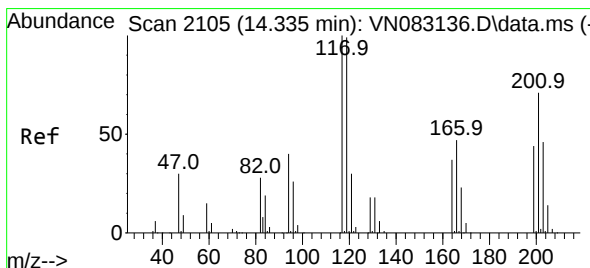
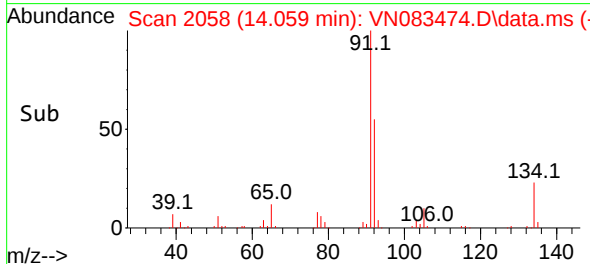
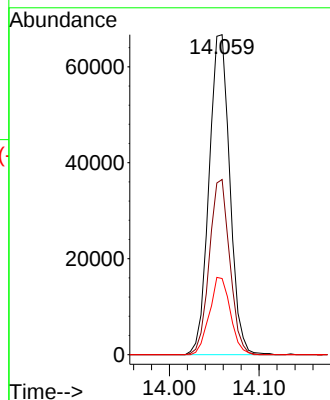
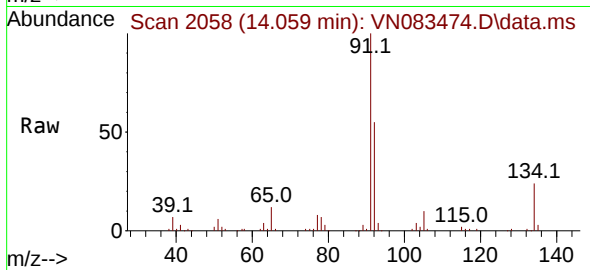




#89
n-Butylbenzene
Concen: 15.640 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

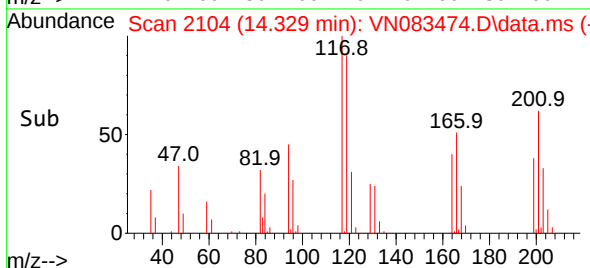
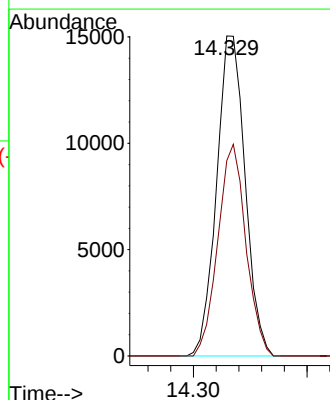
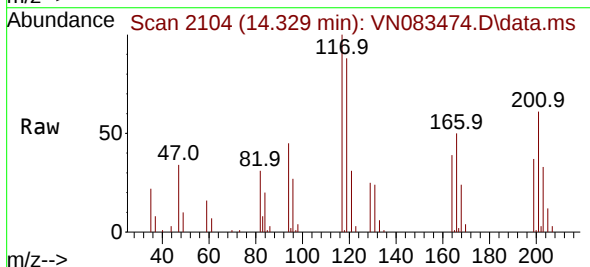
Instrument :
MSVOA_N
ClientSampleId :

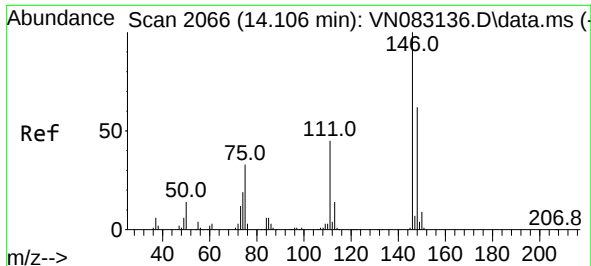
Tgt Ion: 91 Resp: 107166
Ion Ratio Lower Upper
91 100
92 53.8 26.1 78.3
134 24.4 12.1 36.3



#90
Hexachloroethane
Concen: 17.201 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

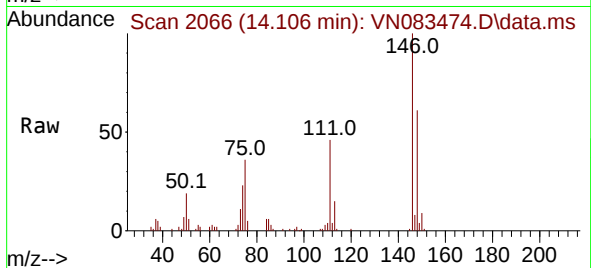
Tgt Ion: 117 Resp: 26279
Ion Ratio Lower Upper
117 100
201 64.9 35.8 107.3



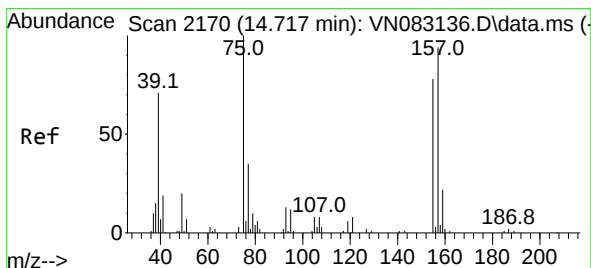
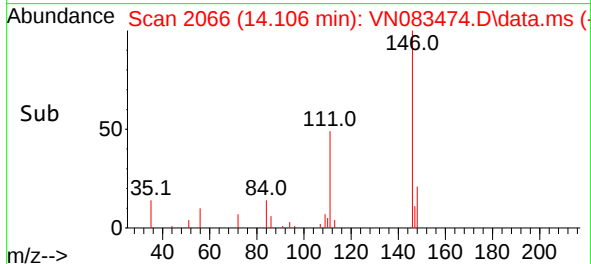
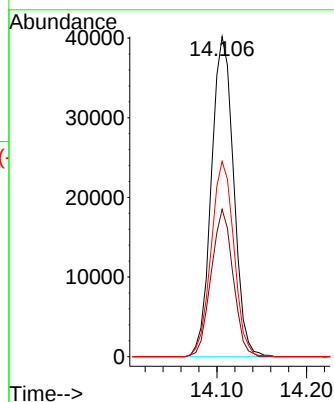


#91
1,2-Dichlorobenzene
Concen: 18.033 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

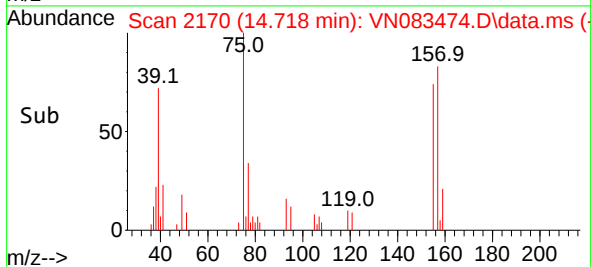
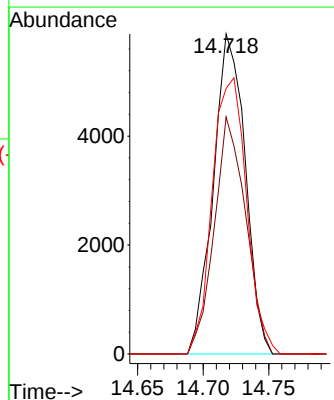
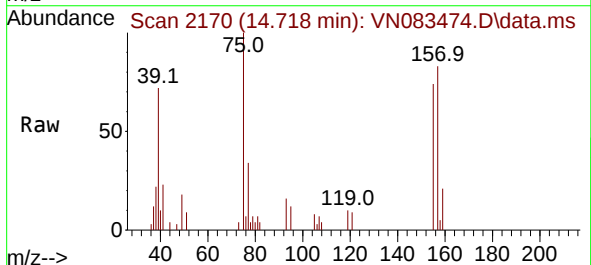


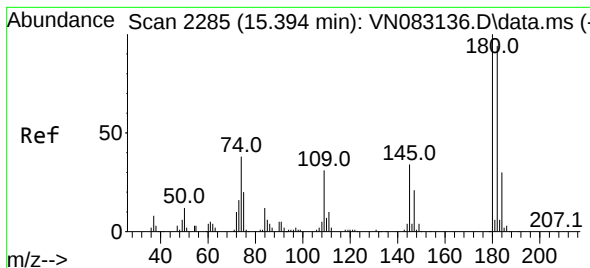
Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.4	21.4	64.2
148	62.8	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.305 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083474.D
Acq: 26 Aug 2024 11:57

Tgt Ion	Ratio	Lower	Upper
75	100		
155	73.0	36.6	109.8
157	92.5	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 15.055 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

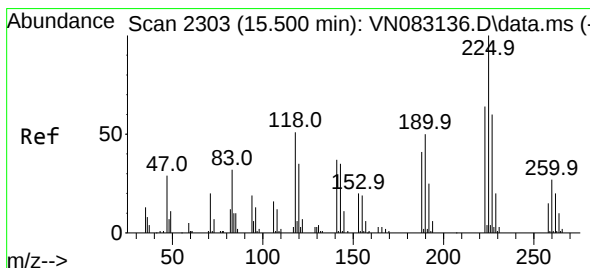
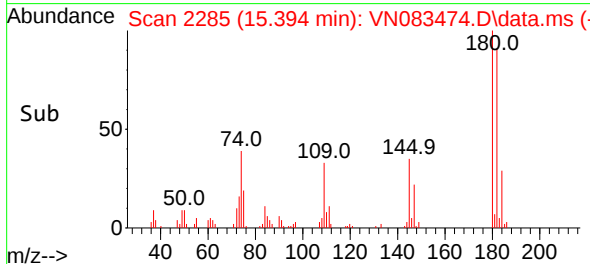
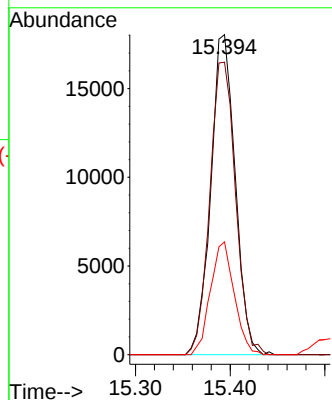
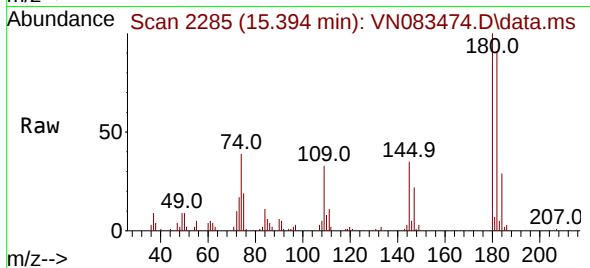
Tgt Ion:180 Resp: 32296

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.8

145 34.4 15.7 47.1



#94

Hexachlorobutadiene

Concen: 15.242 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

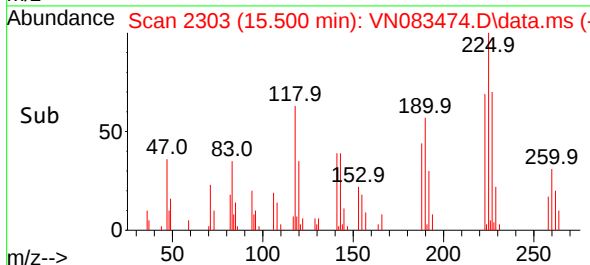
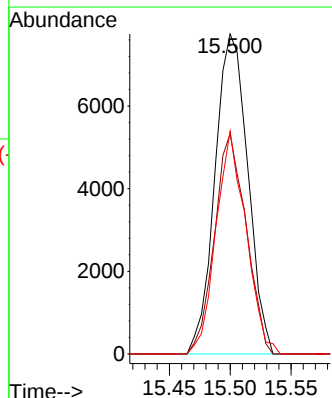
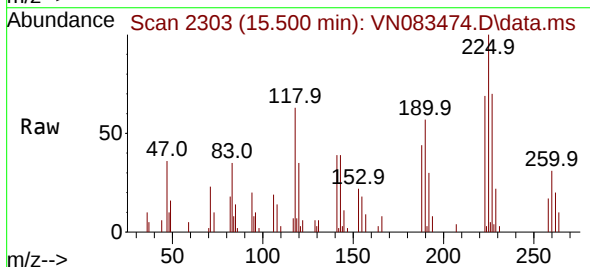
Tgt Ion:225 Resp: 14542

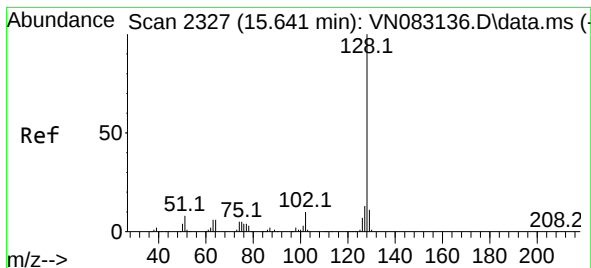
Ion Ratio Lower Upper

225 100

223 66.3 31.9 95.7

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 14.431 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

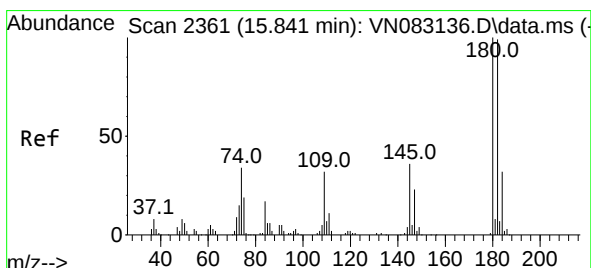
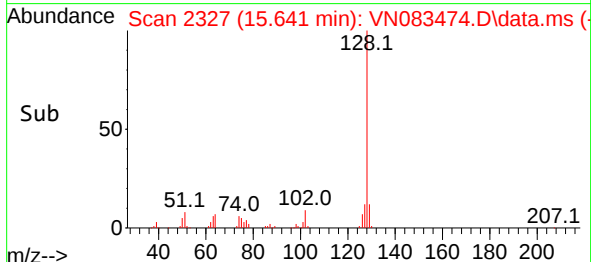
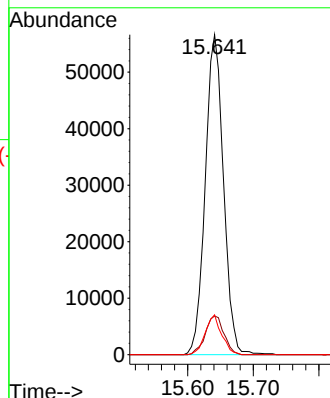
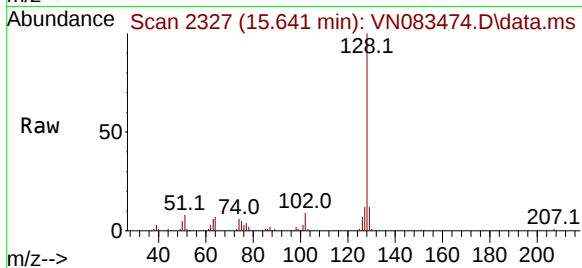
Tgt Ion:128 Resp: 109664

Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

129 11.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 15.134 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083474.D

Acq: 26 Aug 2024 11:57

Tgt Ion:180 Resp: 32124

Ion Ratio Lower Upper

180 100

182 99.5 48.9 146.8

145 37.2 16.8 50.4

