

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
 Data File : VN085383.D
 Acq On : 06 Jan 2025 12:32
 Operator : JC\MD
 Sample : VN0106WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 07 00:21:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	155672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122948	55.374	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.740%	
35) Dibromofluoromethane	8.165	113	94269	54.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.560%	
50) Toluene-d8	10.565	98	340365	53.895	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.800%	
62) 4-Bromofluorobenzene	12.847	95	114102	54.402	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	47198	22.418	ug/l	99
3) Chloromethane	2.359	50	48188	20.365	ug/l	98
4) Vinyl Chloride	2.512	62	49655	19.842	ug/l	89
5) Bromomethane	2.965	94	28333	17.311	ug/l	91
6) Chloroethane	3.124	64	31883	20.090	ug/l	89
7) Trichlorofluoromethane	3.506	101	70076	21.302	ug/l	95
8) Diethyl Ether	3.965	74	22158	20.343	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	39205	20.945	ug/l	95
10) Methyl Iodide	4.594	142	39168	18.082	ug/l	98
11) Tert butyl alcohol	5.512	59	26386	94.903	ug/l	99
12) 1,1-Dichloroethene	4.342	96	36101	20.869	ug/l	95
13) Acrolein	4.177	56	31985	73.788	ug/l	99
14) Allyl chloride	5.024	41	55743	20.134	ug/l	99
15) Acrylonitrile	5.712	53	92470	105.672	ug/l	100
16) Acetone	4.424	43	75505	103.417	ug/l	99
17) Carbon Disulfide	4.718	76	113514	21.569	ug/l	99
18) Methyl Acetate	5.024	43	47519	21.259	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	111753	19.875	ug/l	97
20) Methylene Chloride	5.271	84	43014	21.903	ug/l	93
21) trans-1,2-Dichloroethene	5.788	96	38870	21.510	ug/l	90
22) Diisopropyl ether	6.665	45	131416	22.027	ug/l	96
23) Vinyl Acetate	6.600	43	455232	105.473	ug/l	98
24) 1,1-Dichloroethane	6.565	63	79441	22.104	ug/l	98
25) 2-Butanone	7.477	43	118006	104.183	ug/l	99
26) 2,2-Dichloropropane	7.488	77	66455	21.105	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	45063	21.246	ug/l	96
28) Bromochloromethane	7.806	49	38546	23.079	ug/l #	98
29) Tetrahydrofuran	7.835	42	79739	109.289	ug/l	96
30) Chloroform	7.959	83	78318	21.301	ug/l	98
31) Cyclohexane	8.253	56	67592	20.596	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	68618	20.897	ug/l	99
36) 1,1-Dichloropropene	8.365	75	55678	22.096	ug/l	98
37) Ethyl Acetate	7.559	43	51657	20.625	ug/l	98
38) Carbon Tetrachloride	8.359	117	60689	22.096	ug/l	94
39) Methylcyclohexane	9.600	83	54407	20.810	ug/l	98
40) Benzene	8.600	78	174420	22.894	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26863	20.943	ug/l	97
42) 1,2-Dichloroethane	8.665	62	60657	22.207	ug/l	99
43) Isopropyl Acetate	8.688	43	85399	20.708	ug/l	99
44) Trichloroethene	9.347	130	38524	21.358	ug/l	95
45) 1,2-Dichloropropane	9.618	63	42380	21.913	ug/l	98
46) Dibromomethane	9.706	93	29753	22.121	ug/l	99
47) Bromodichloromethane	9.882	83	62524	22.365	ug/l #	99
48) Methyl methacrylate	9.676	41	38633	21.589	ug/l	97
49) 1,4-Dioxane	9.694	88	11500	425.939	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	255790	110.371	ug/l	99
52) Toluene	10.623	92	103485	22.813	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	58785	21.382	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	65387	21.995	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	37275	21.764	ug/l	97
56) Ethyl methacrylate	10.871	69	53008	21.251	ug/l	97
57) 1,3-Dichloropropane	11.159	76	66585	22.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	112456	93.184	ug/l	100
59) 2-Hexanone	11.194	43	180194	112.066	ug/l	97
60) Dibromochloromethane	11.353	129	43862	22.738	ug/l	99
61) 1,2-Dibromoethane	11.465	107	37104	21.898	ug/l	99
64) Tetrachloroethene	11.100	164	34199	21.747	ug/l	90
65) Chlorobenzene	11.888	112	110845	20.668	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	38724	21.513	ug/l	97
67) Ethyl Benzene	11.959	91	183256	20.546	ug/l	100
68) m/p-Xylenes	12.070	106	143956	44.104	ug/l	98
69) o-Xylene	12.394	106	64749	20.506	ug/l	96
70) Styrene	12.406	104	109940	21.483	ug/l	100
71) Bromoform	12.576	173	27291	21.890	ug/l #	98
73) Isopropylbenzene	12.694	105	167024	20.158	ug/l	99
74) N-amyl acetate	12.494	43	71253	20.091	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	53595	20.310	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	69038	32.087	ug/l	59
77) Bromobenzene	12.976	156	41665	20.297	ug/l	98
78) n-propylbenzene	13.035	91	204843	21.209	ug/l	98
79) 2-Chlorotoluene	13.123	91	125388	20.628	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	139365	20.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	16809	18.709	ug/l	88
82) 4-Chlorotoluene	13.217	91	127660	20.853	ug/l	98
83) tert-Butylbenzene	13.435	119	111770	19.253	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	141653	21.227	ug/l	97
85) sec-Butylbenzene	13.611	105	164087	20.362	ug/l	99
86) p-Isopropyltoluene	13.729	119	136236	19.715	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	77862	20.923	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	77273	20.215	ug/l	99
89) n-Butylbenzene	14.053	91	113361	19.211	ug/l	99
90) Hexachloroethane	14.335	117	28037	21.226	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	73225	20.656	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9359	19.927	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	31874	18.015	ug/l	99
94) Hexachlorobutadiene	15.500	225	16548	18.825	ug/l	96
95) Naphthalene	15.635	128	90447	15.076	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31864	18.025	ug/l	98

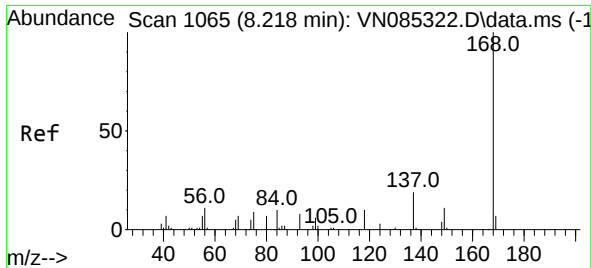
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
Data File : VN085383.D
Acq On : 06 Jan 2025 12:32
Operator : JC\MD
Sample : VN0106WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration

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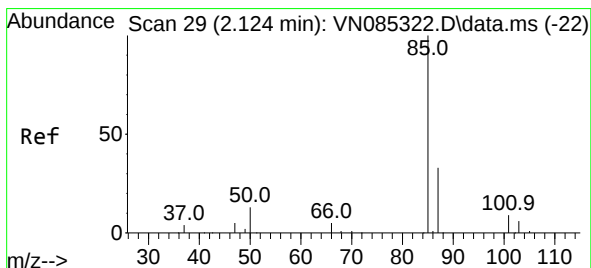
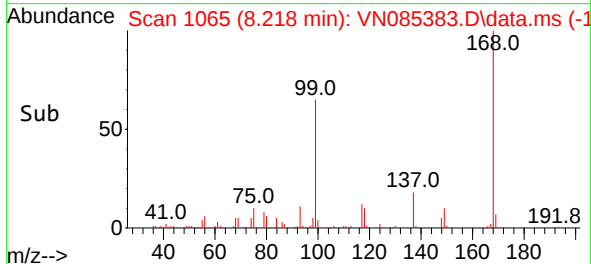
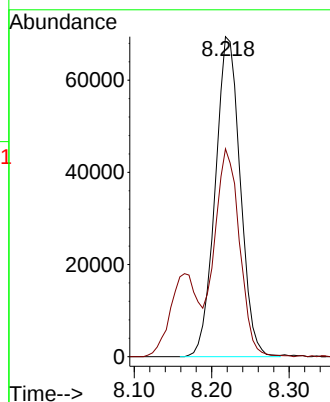
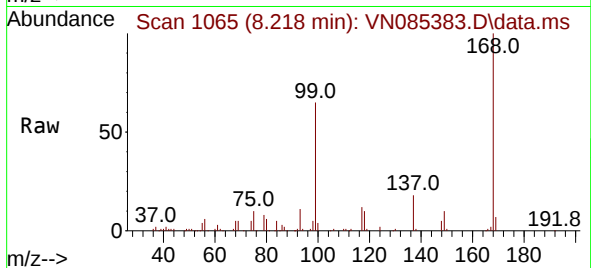
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

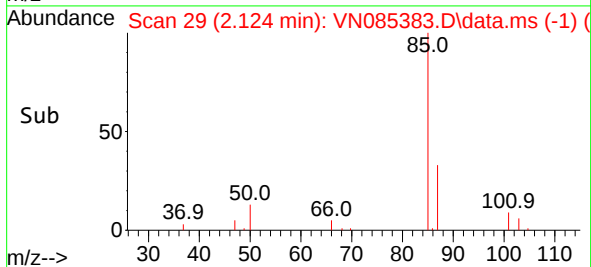
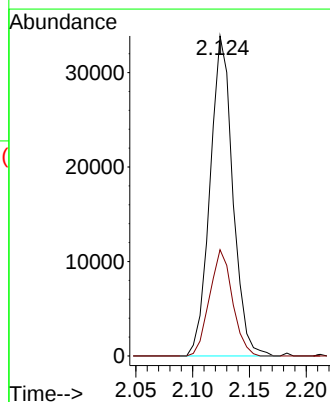
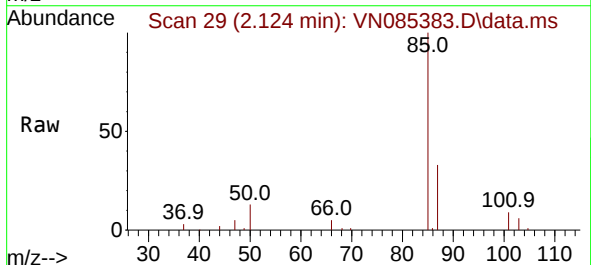
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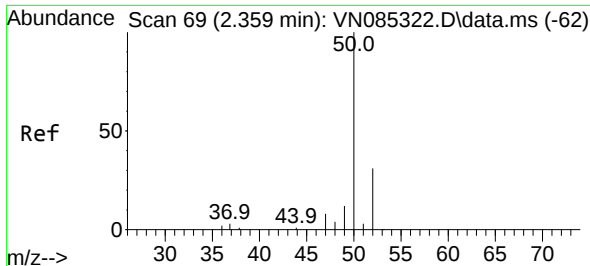
Tgt Ion:168 Resp: 155672
Ion Ratio Lower Upper
168 100
99 64.6 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 22.418 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 85 Resp: 47198
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.3

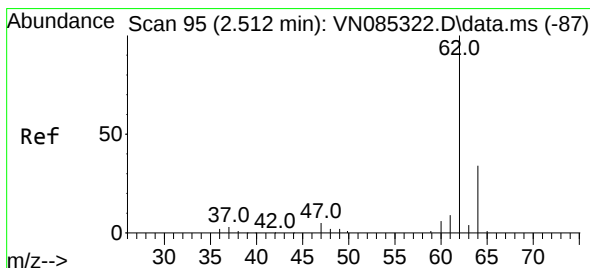
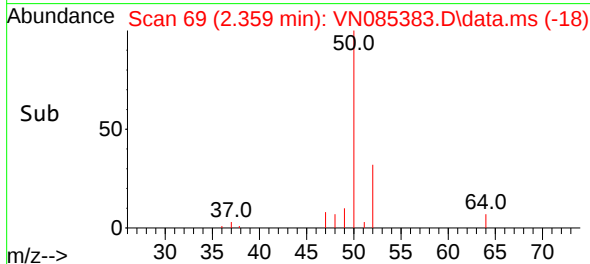
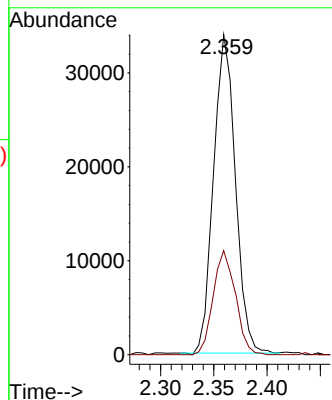
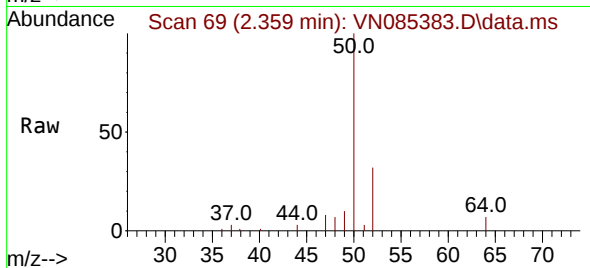




#3
Chloromethane
Concen: 20.365 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

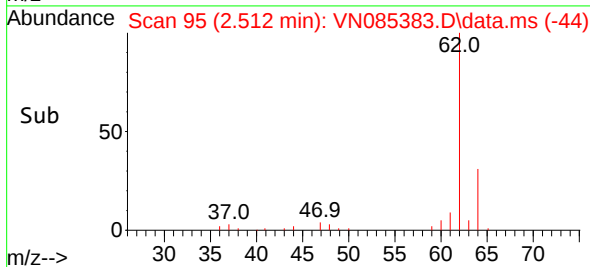
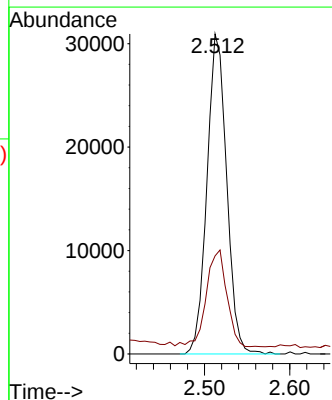
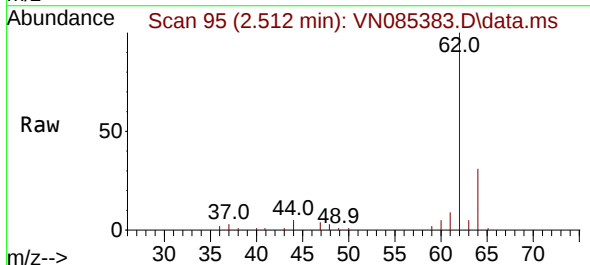
Instrument :
MSVOA_N
ClientSampleId :

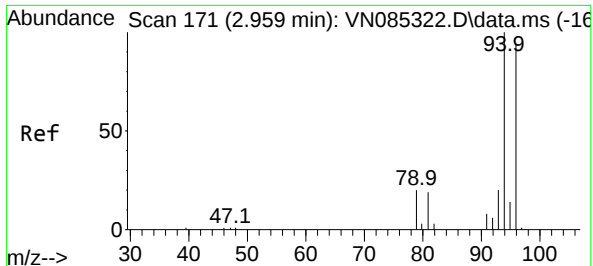
Tgt Ion: 50 Resp: 48188
Ion Ratio Lower Upper
50 100
52 32.7 25.1 37.7



#4
Vinyl Chloride
Concen: 19.842 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 62 Resp: 49655
Ion Ratio Lower Upper
62 100
64 27.8 27.0 40.6

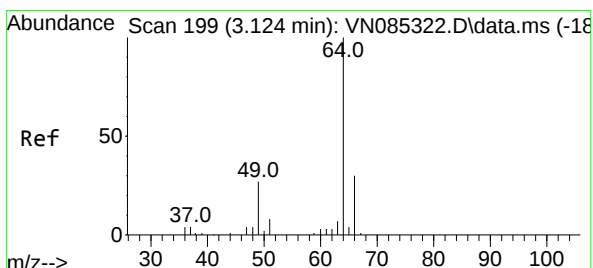
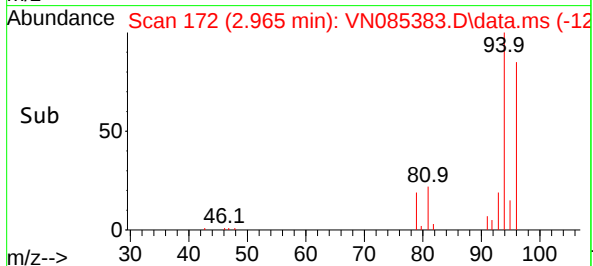
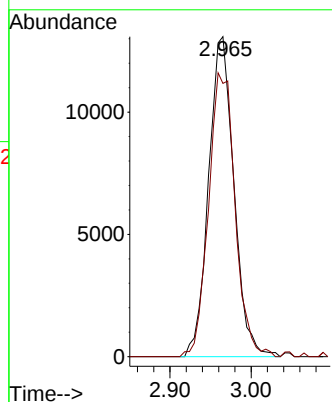
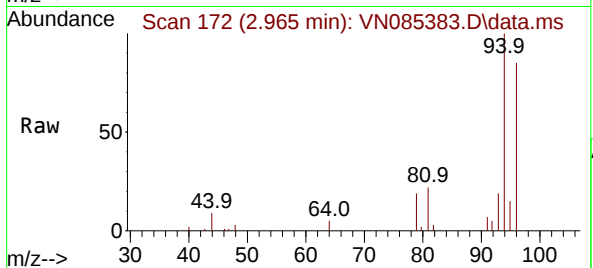




#5
Bromomethane
Concen: 17.311 ug/l
RT: 2.965 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

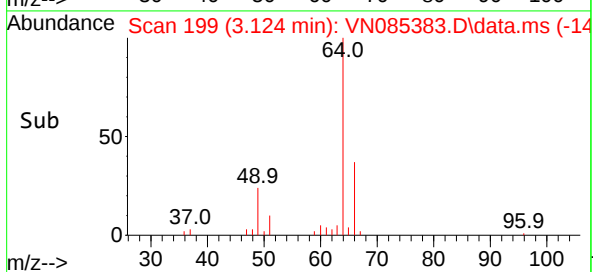
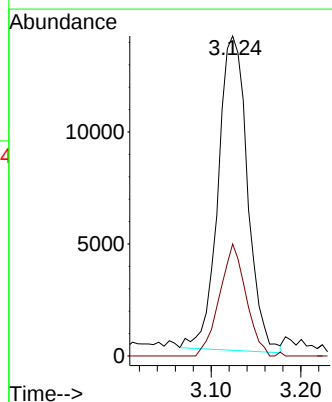
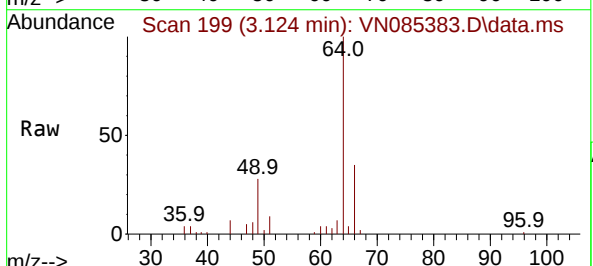
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MSVOA_N
ClientSampleId :

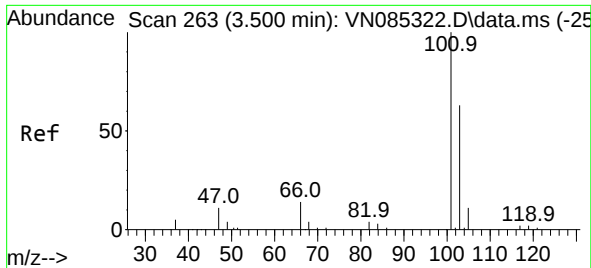
Tgt Ion: 94 Resp: 28333
Ion Ratio Lower Upper
94 100
96 85.4 75.2 112.8



#6
Chloroethane
Concen: 20.090 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

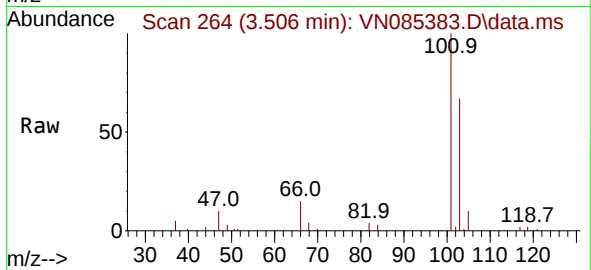
Tgt Ion: 64 Resp: 31883
Ion Ratio Lower Upper
64 100
66 35.9 24.1 36.1



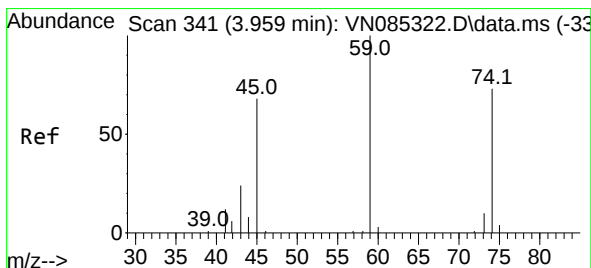
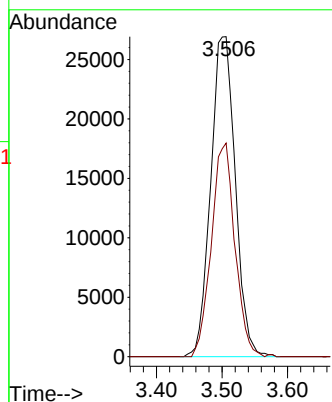
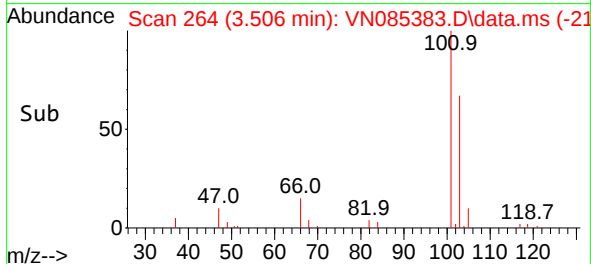


#7
 Trichlorofluoromethane
 Concen: 21.302 ug/l
 RT: 3.506 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Instrument :
 MSVOA_N
 ClientSampleId :

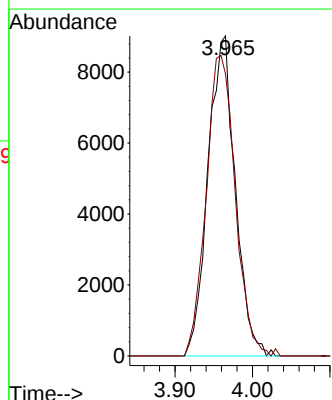
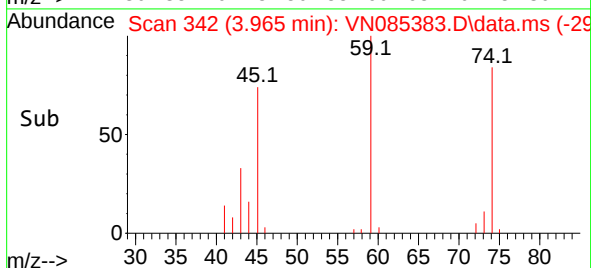
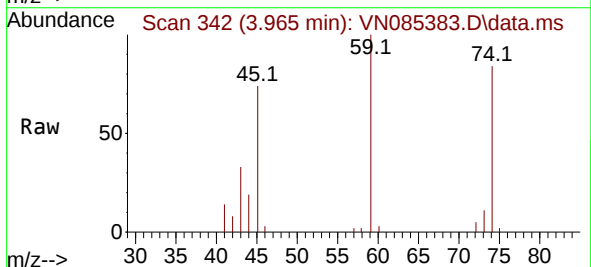


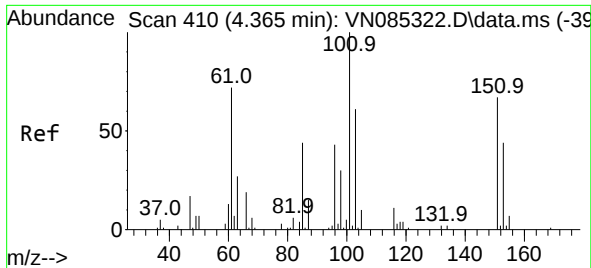
Tgt Ion:101 Resp: 70076
 Ion Ratio Lower Upper
 101 100
 103 66.7 50.3 75.5



#8
 Diethyl Ether
 Concen: 20.343 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Tgt Ion: 74 Resp: 22158
 Ion Ratio Lower Upper
 74 100
 45 99.7 47.5 142.6

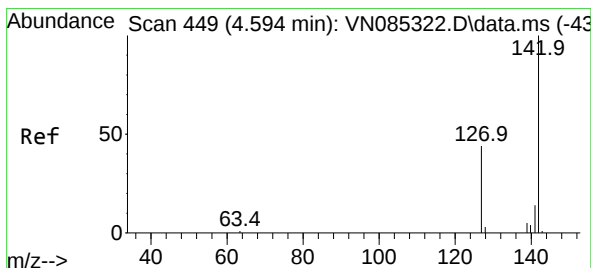
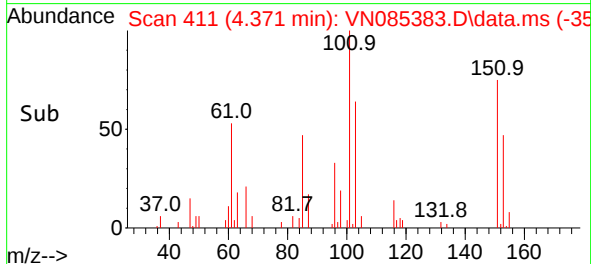
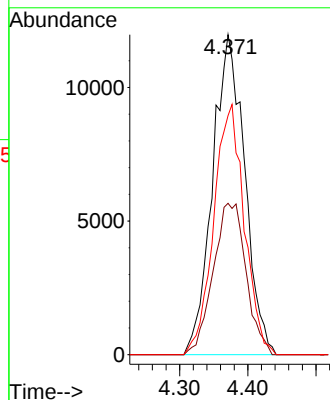
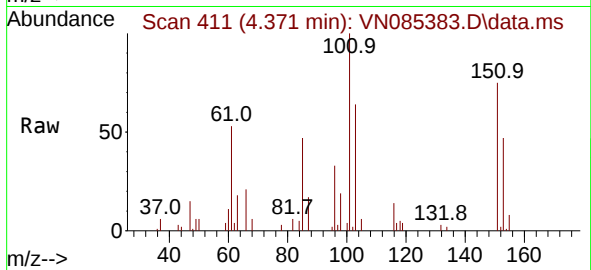




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.945 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085383.D
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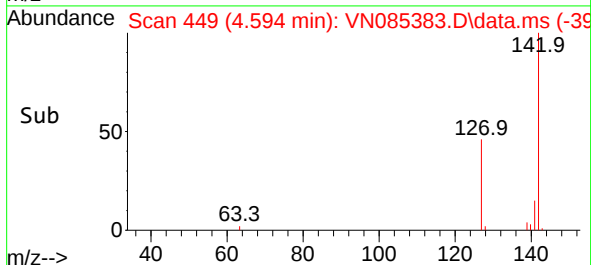
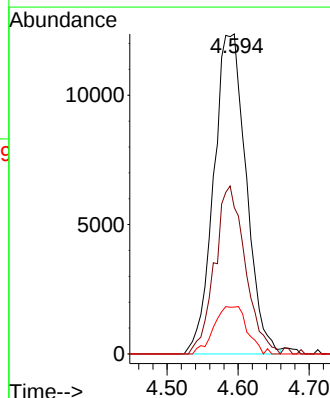
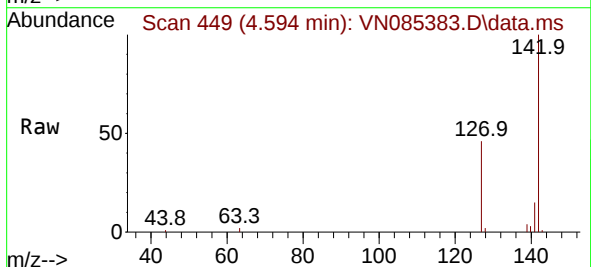
Instrument :
MSVOA_N
ClientSampleId :

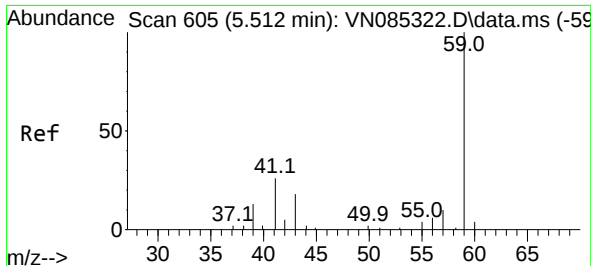
Tgt Ion:101 Resp: 39205
Ion Ratio Lower Upper
101 100
85 48.6 36.2 54.4
151 74.4 55.8 83.6



#10
Methyl Iodide
Concen: 18.082 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:142 Resp: 39168
Ion Ratio Lower Upper
142 100
127 45.8 35.3 52.9
141 14.7 11.5 17.3

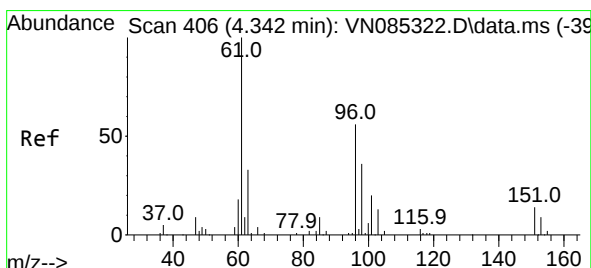
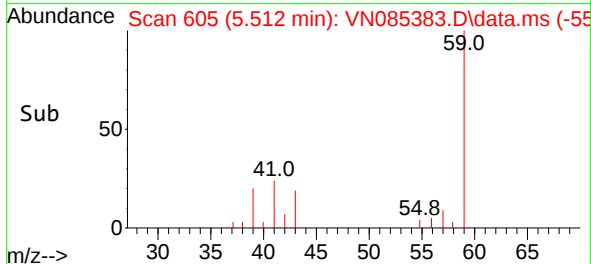
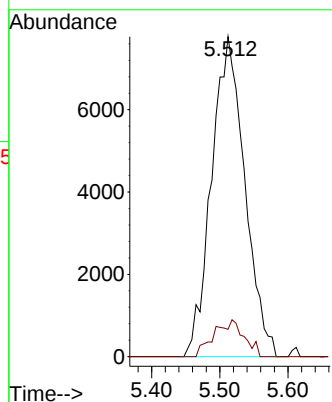
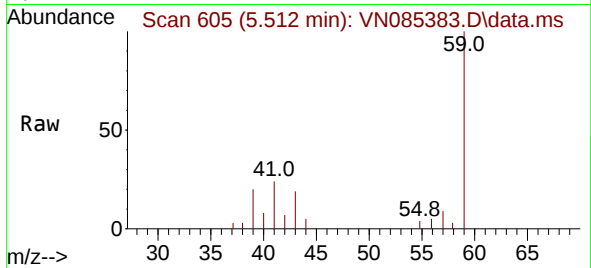




#11
Tert butyl alcohol
Concen: 94.903 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

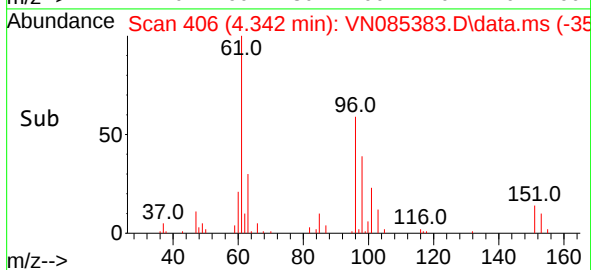
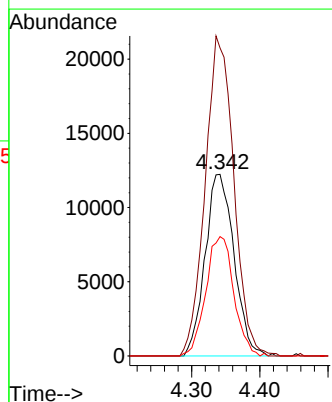
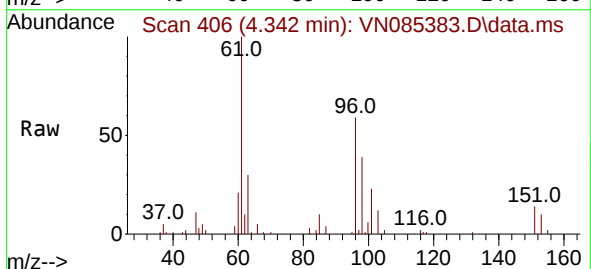
Instrument :
MSVOA_N
ClientSampleId :

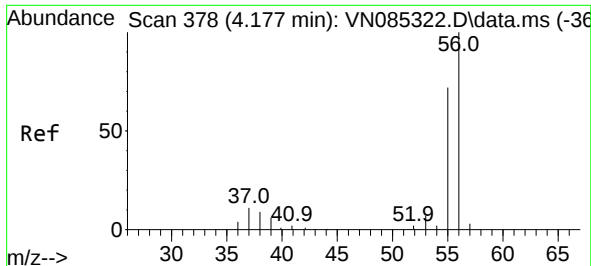
Tgt Ion: 59 Resp: 26386
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 20.869 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 96 Resp: 36101
Ion Ratio Lower Upper
96 100
61 169.5 142.4 213.6
98 65.7 51.5 77.3





#13

Acrolein

Concen: 73.788 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

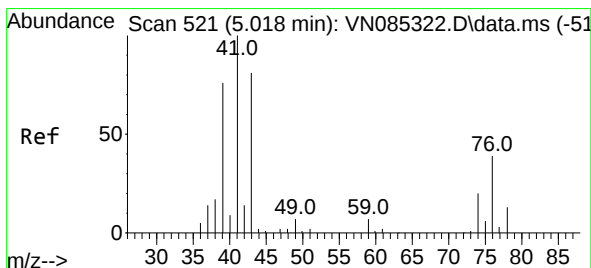
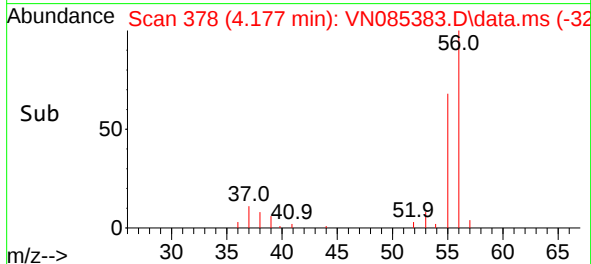
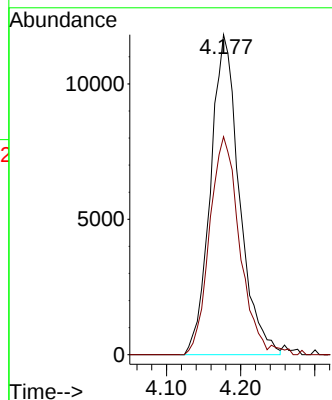
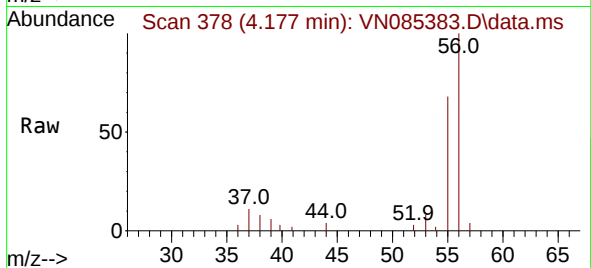
ClientSampleId :

Tgt Ion: 56 Resp: 31985

Ion Ratio Lower Upper

56 100

55 71.4 57.5 86.3



#14

Allyl chloride

Concen: 20.134 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

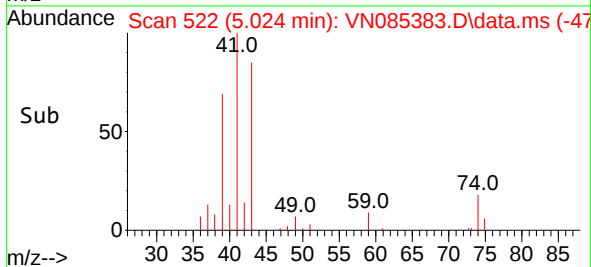
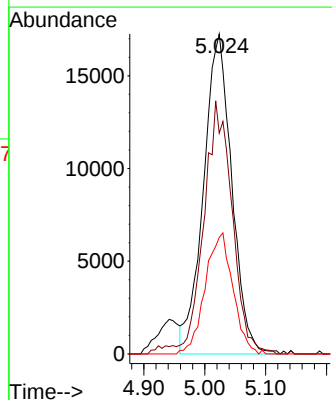
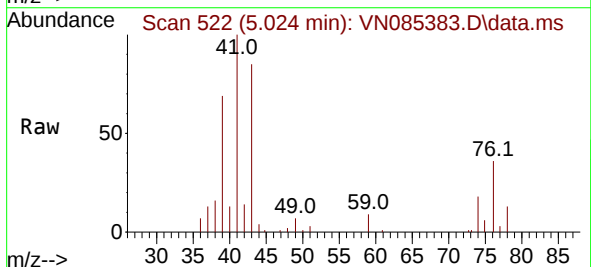
Tgt Ion: 41 Resp: 55743

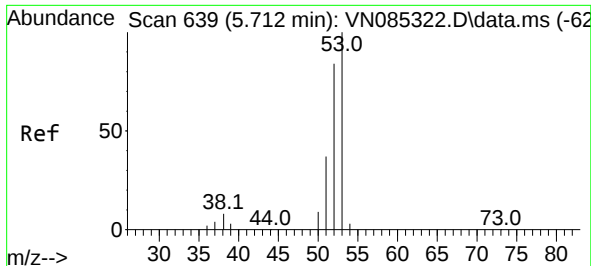
Ion Ratio Lower Upper

41 100

39 80.3 64.4 96.6

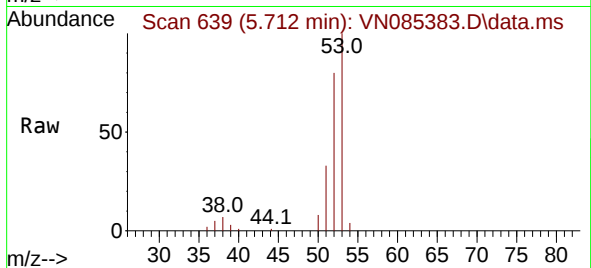
76 37.0 31.5 47.3



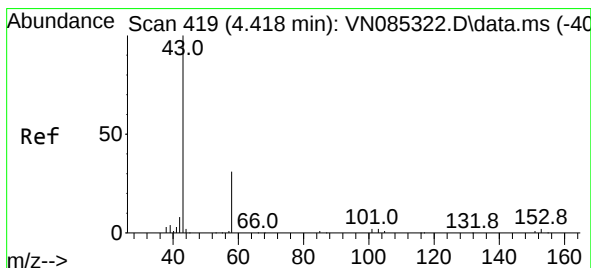
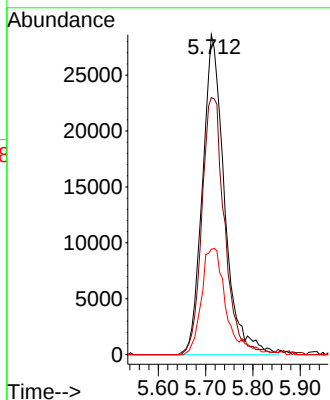
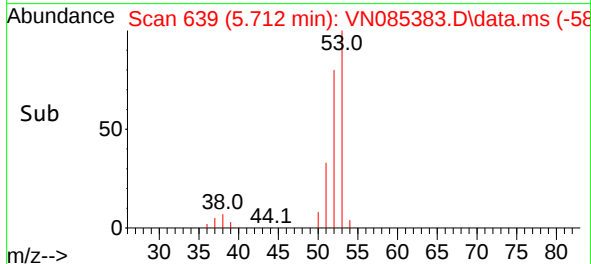


#15
Acrylonitrile
Concen: 105.672 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :

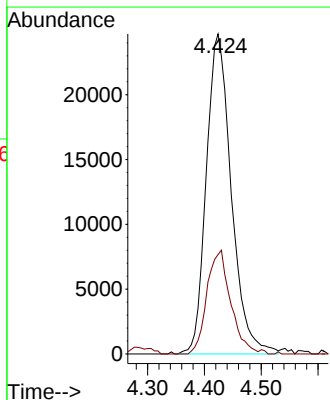
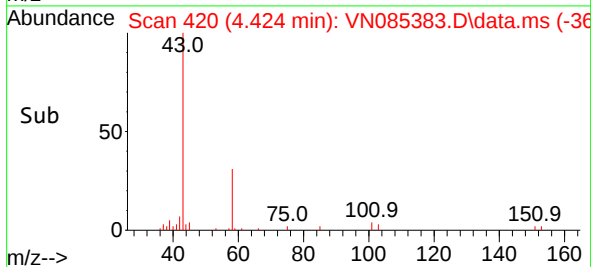
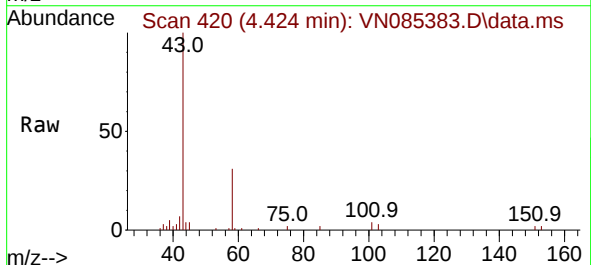


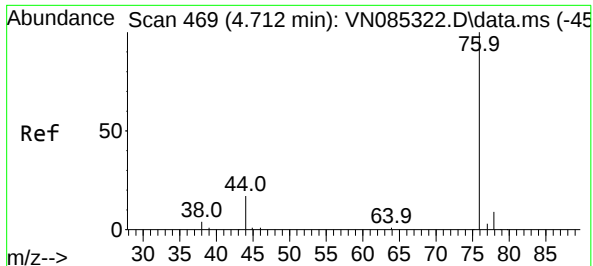
Tgt Ion:	53	Resp:	92470
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.6	100.0
51	37.1	29.6	44.4



#16
Acetone
Concen: 103.417 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

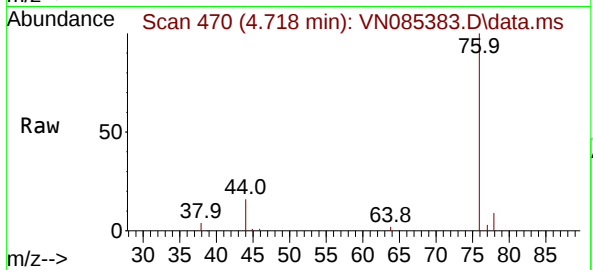
Tgt Ion:	43	Resp:	75505
Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.5	36.7



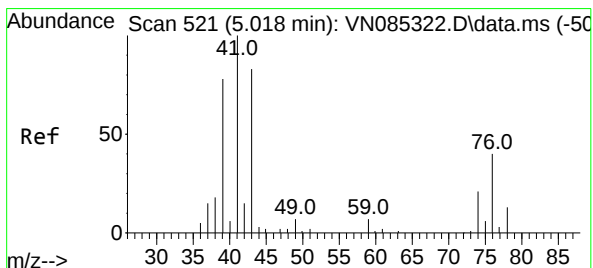
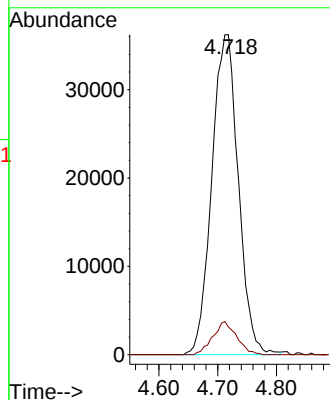
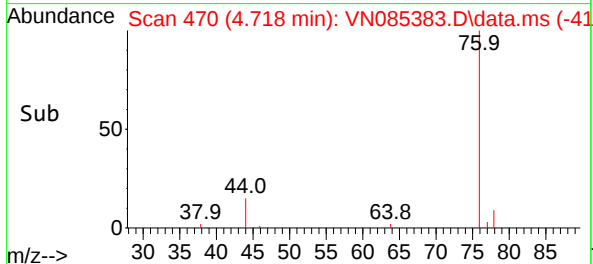


#17
Carbon Disulfide
Concen: 21.569 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :

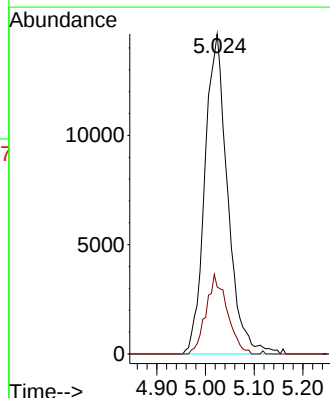
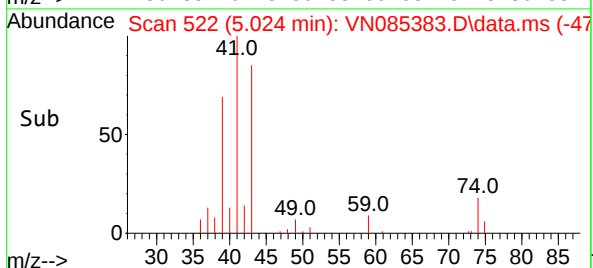
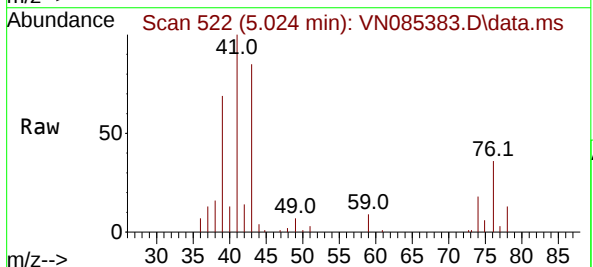


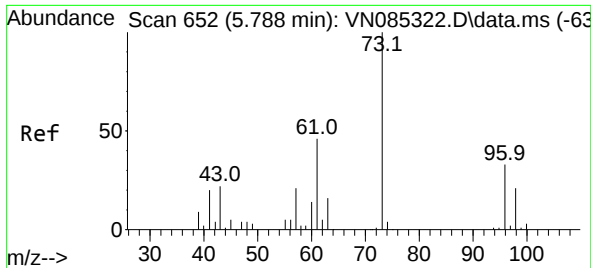
Tgt Ion: 76 Resp: 113514
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 21.259 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 43 Resp: 47519
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6

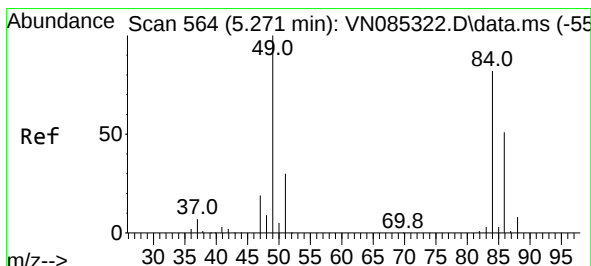
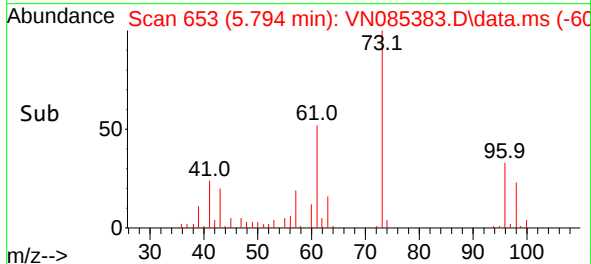
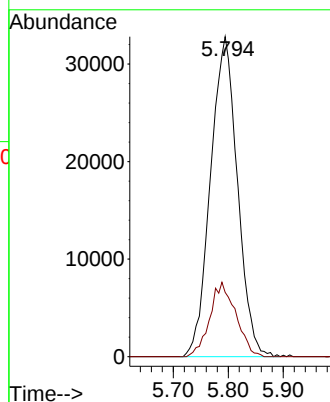
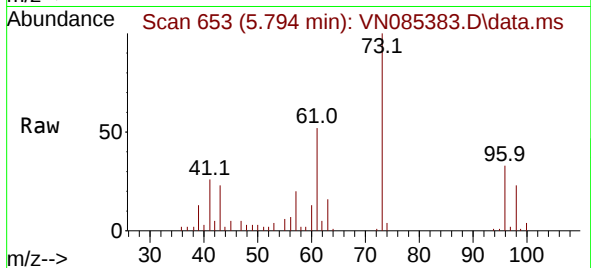




#19
Methyl tert-butyl Ether
Concen: 19.875 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

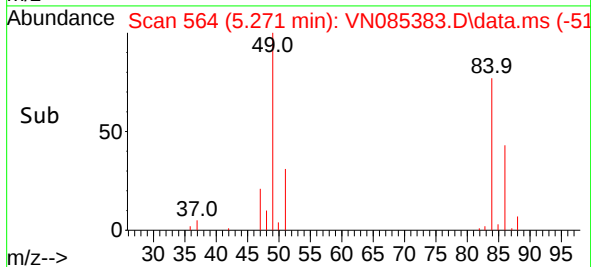
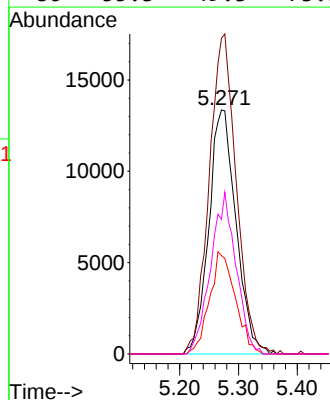
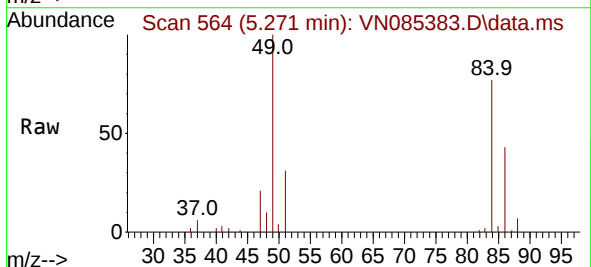
Instrument :
MSVOA_N
ClientSampleId :

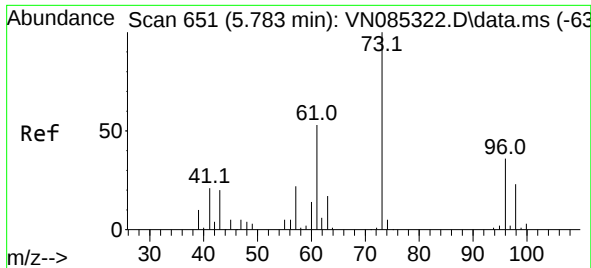
Tgt Ion: 73 Resp: 111753
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6



#20
Methylene Chloride
Concen: 21.903 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 84 Resp: 43014
Ion Ratio Lower Upper
84 100
49 129.4 97.6 146.4
51 40.3 29.1 43.7
86 55.3 49.3 73.9

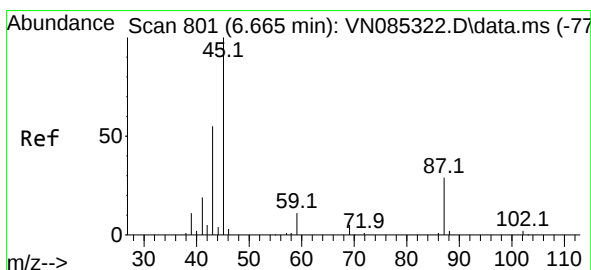
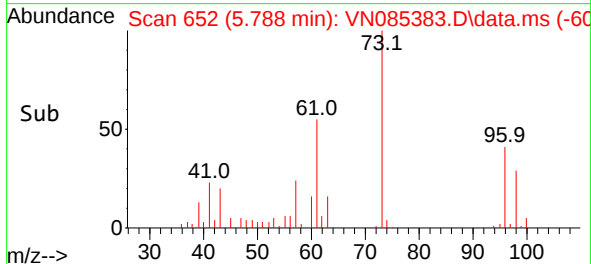
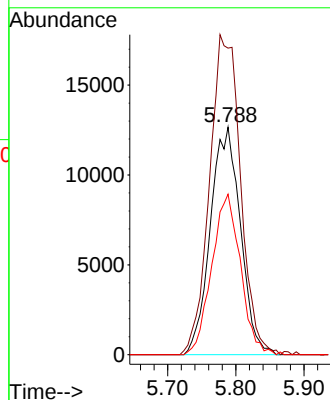
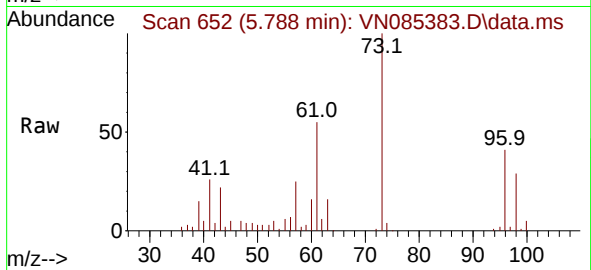




#21
trans-1,2-Dichloroethene
Concen: 21.510 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

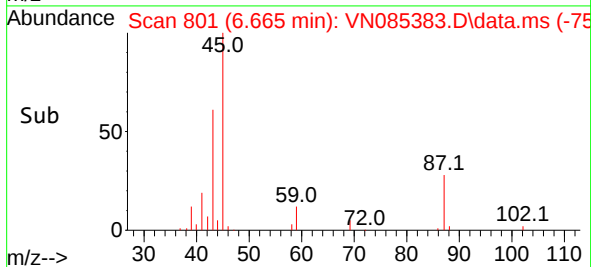
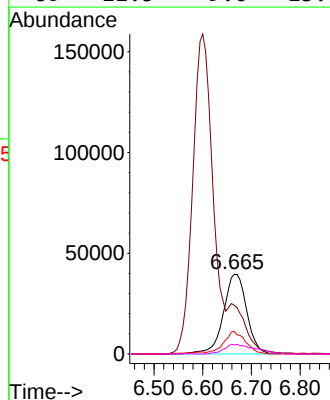
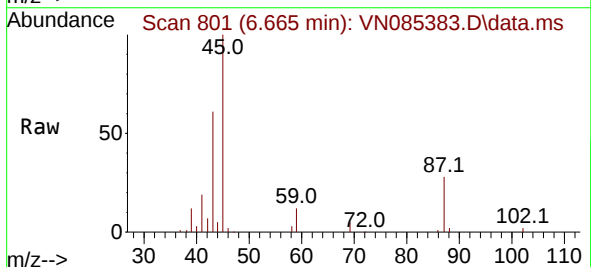
Instrument :
MSVOA_N
ClientSampleId :

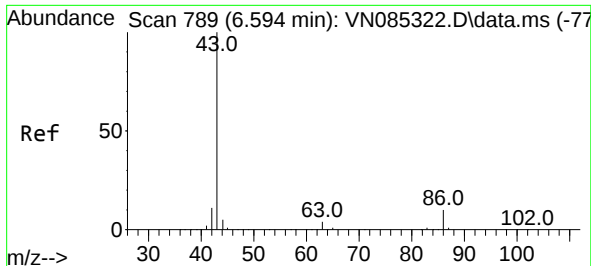
Tgt Ion: 96 Resp: 38870
Ion Ratio Lower Upper
96 100
61 134.7 118.0 177.0
98 70.6 50.6 75.8



#22
Diisopropyl ether
Concen: 22.027 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 45 Resp: 131416
Ion Ratio Lower Upper
45 100
43 59.5 44.1 66.1
87 28.3 23.2 34.8
59 11.5 9.0 13.6

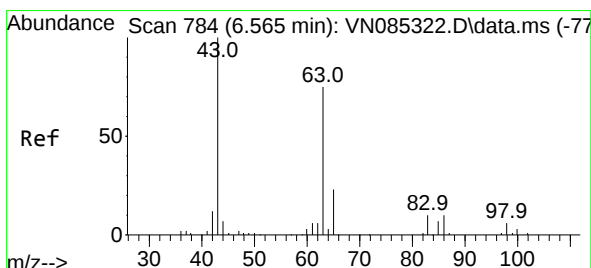
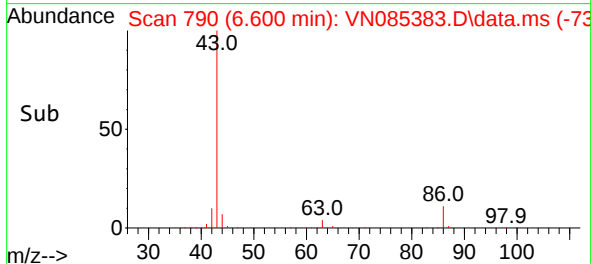
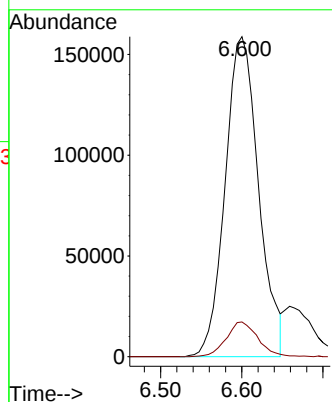
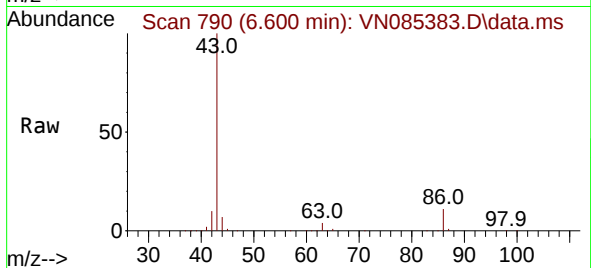




#23
 Vinyl Acetate
 Concen: 105.473 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

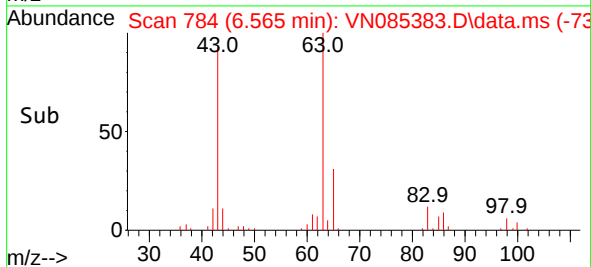
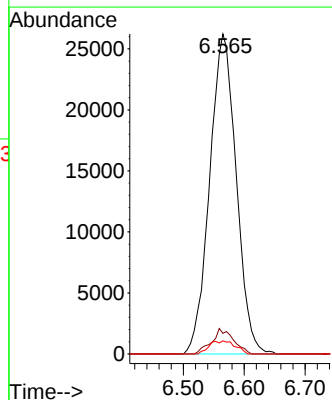
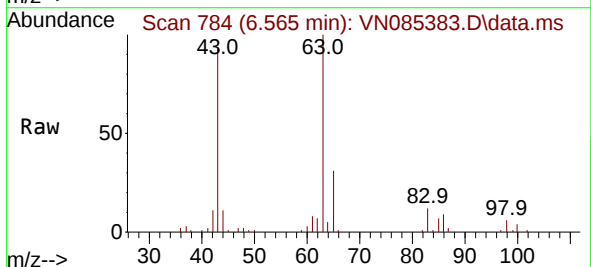
Instrument :
 MSVOA_N
 ClientSampleId :

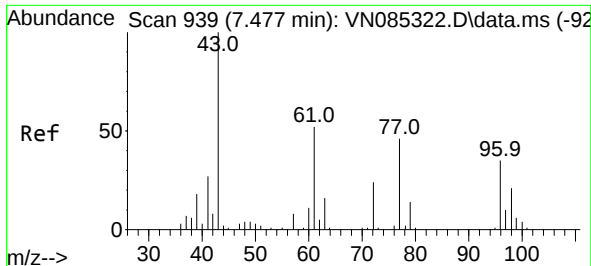
Tgt Ion: 43 Resp: 455232
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 22.104 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Tgt Ion: 63 Resp: 79441
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 4.1 2.3 6.8

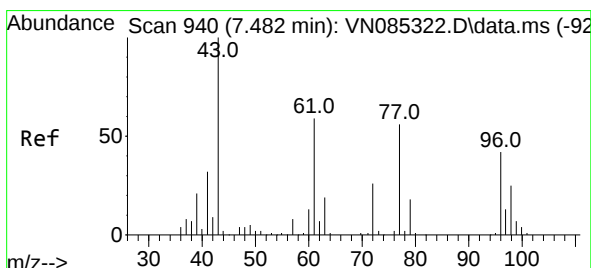
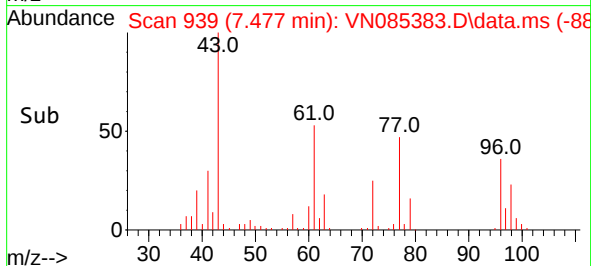
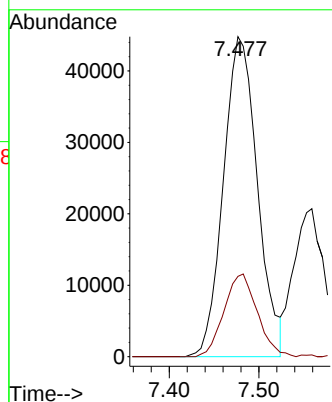
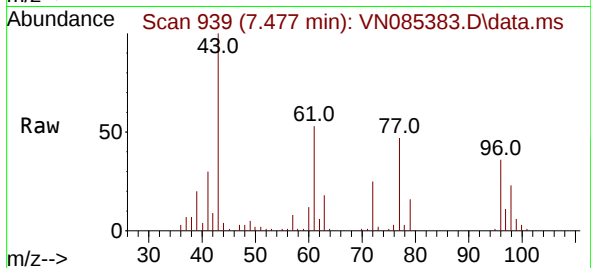




#25
2-Butanone
Concen: 104.183 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

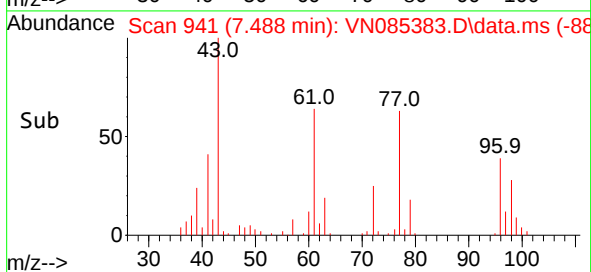
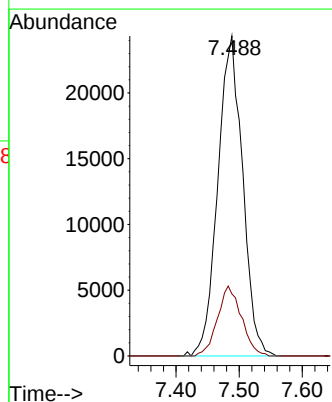
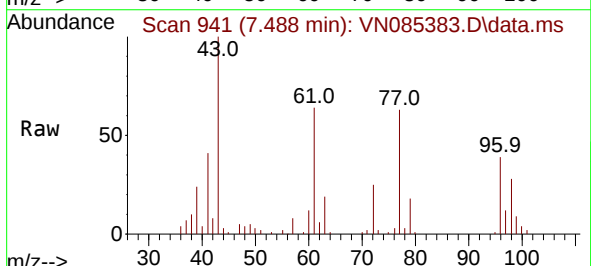
Instrument :
MSVOA_N
ClientSampleId :

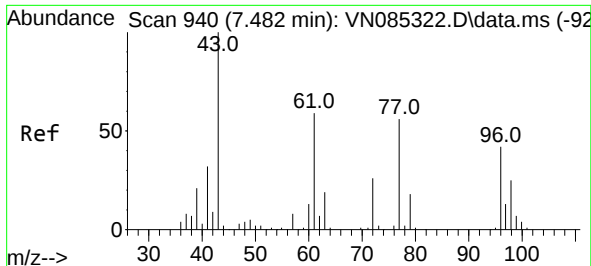
Tgt Ion: 43 Resp: 118006
Ion Ratio Lower Upper
43 100
72 25.1 19.6 29.4



#26
2,2-Dichloropropane
Concen: 21.105 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 77 Resp: 66455
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8

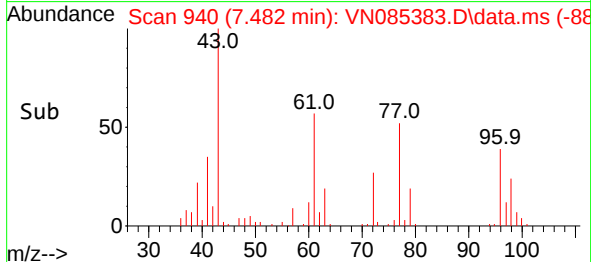
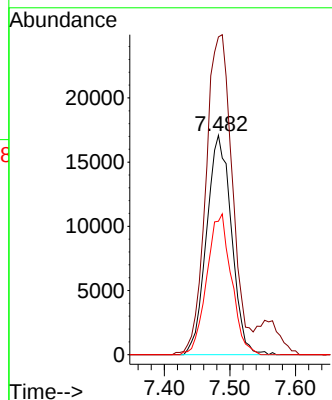
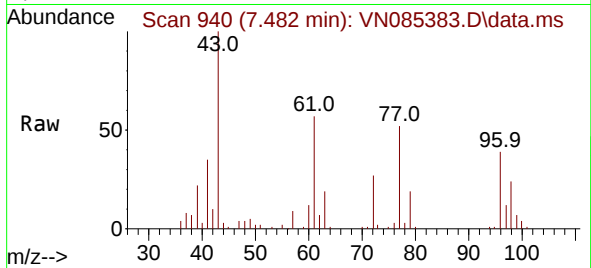




#27
 cis-1,2-Dichloroethene
 Concen: 21.246 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

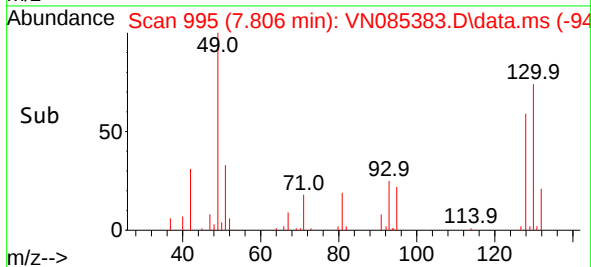
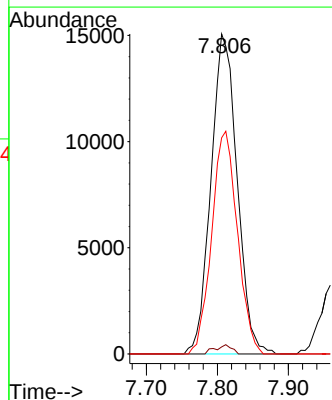
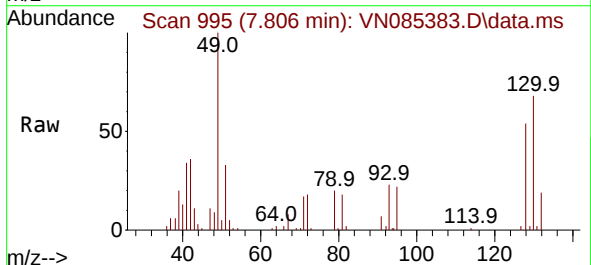
Instrument :
 MSVOA_N
 ClientSampleId :

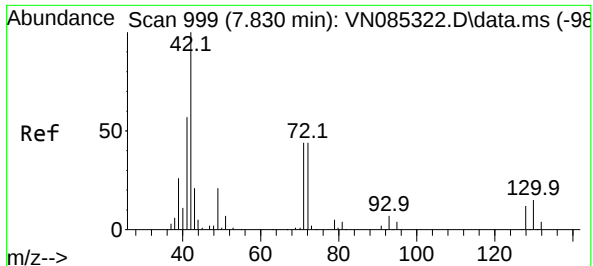
Tgt Ion: 96 Resp: 45063
 Ion Ratio Lower Upper
 96 100
 61 155.0 0.0 296.4
 98 63.4 0.0 124.2



#28
 Bromochloromethane
 Concen: 23.079 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Tgt Ion: 49 Resp: 38546
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.0
 130 68.3 0.0 0.0#





#29

Tetrahydrofuran

Concen: 109.289 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

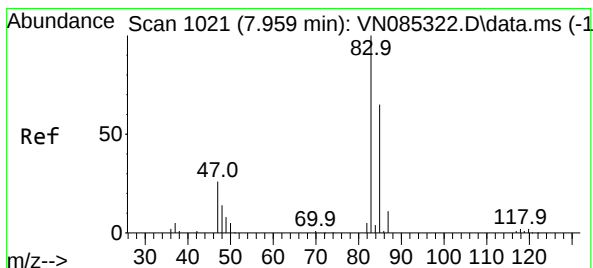
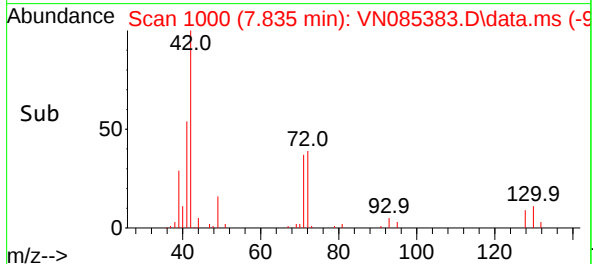
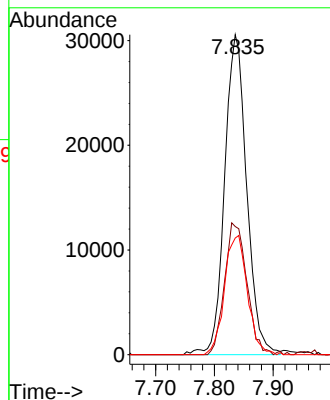
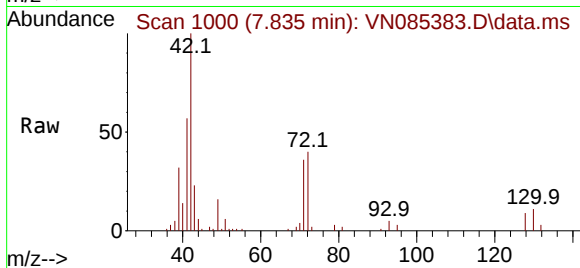
Tgt Ion: 42 Resp: 79739

Ion Ratio Lower Upper

42 100

72 41.5 35.1 52.7

71 38.7 33.4 50.0



#30

Chloroform

Concen: 21.301 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085383.D

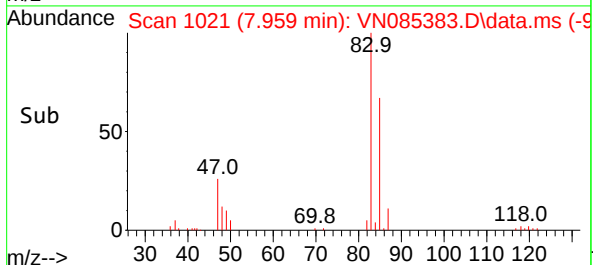
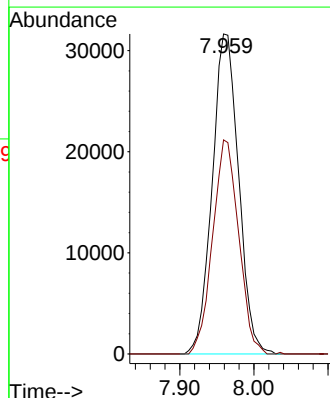
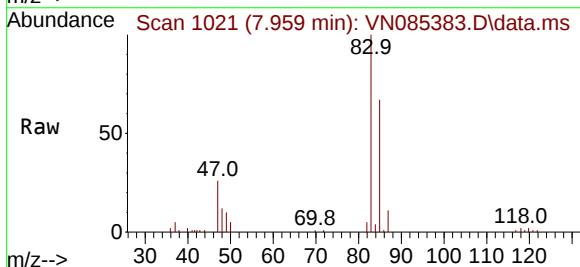
Acq: 06 Jan 2025 12:32

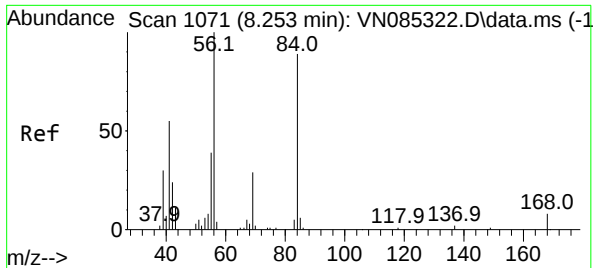
Tgt Ion: 83 Resp: 78318

Ion Ratio Lower Upper

83 100

85 66.9 52.0 78.0

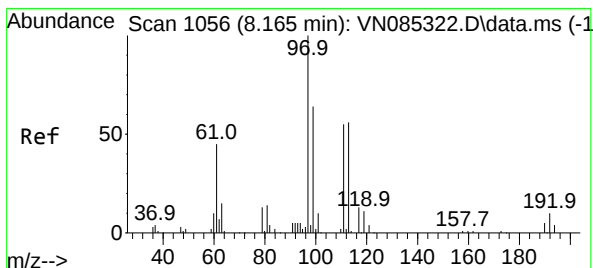
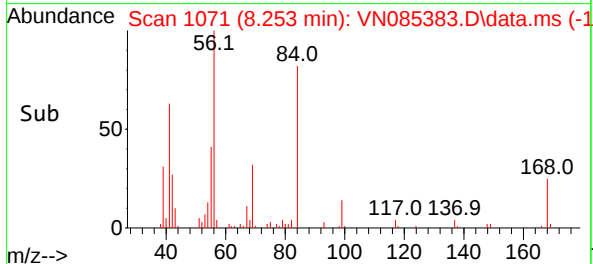
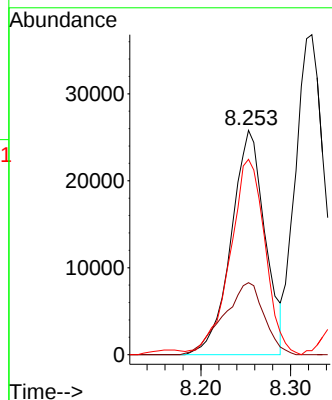
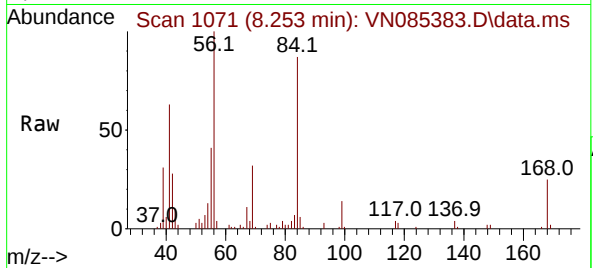




#31
Cyclohexane
Concen: 20.596 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

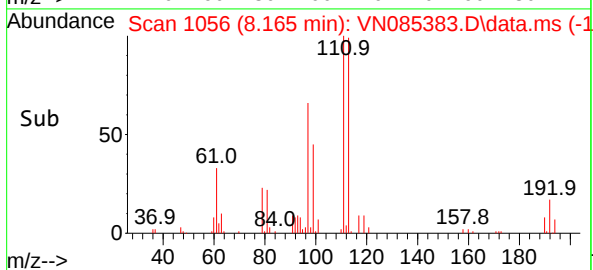
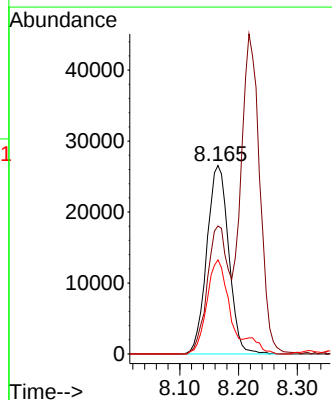
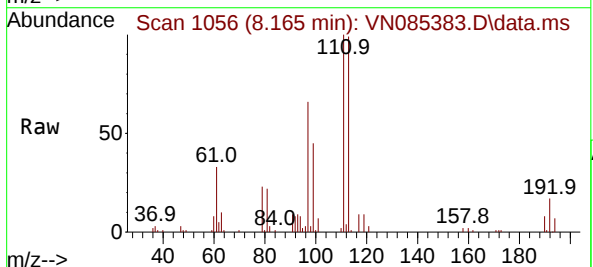
Instrument :
MSVOA_N
ClientSampleId :

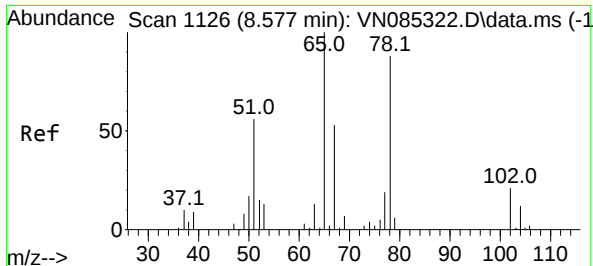
Tgt Ion: 56 Resp: 67592
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.0
84 85.3 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 20.897 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 97 Resp: 68618
Ion Ratio Lower Upper
97 100
99 65.6 53.3 79.9
61 49.7 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 55.374 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

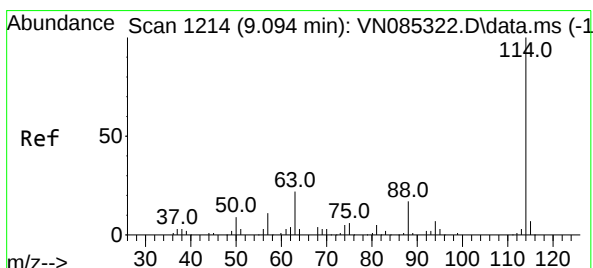
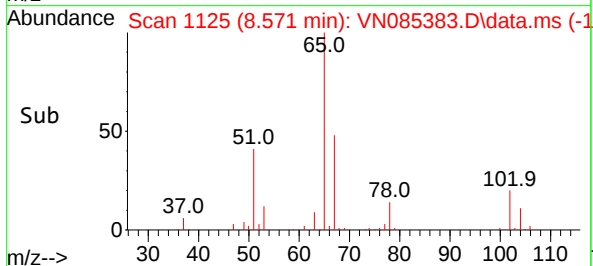
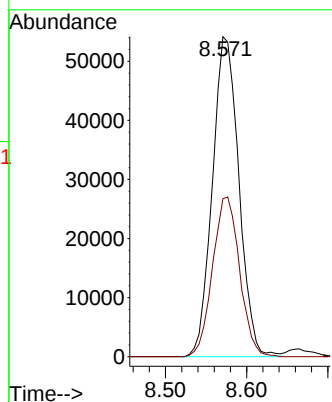
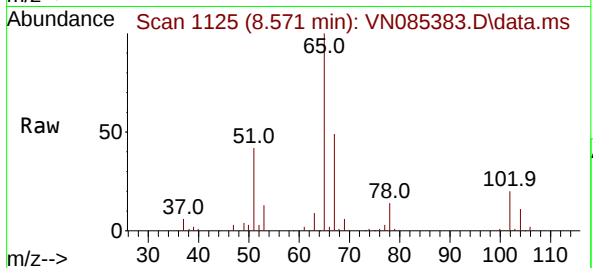
ClientSampleId :

Tgt Ion: 65 Resp: 122948

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

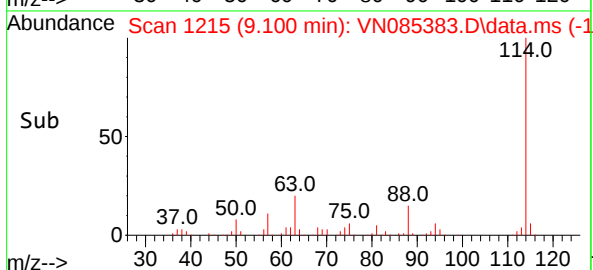
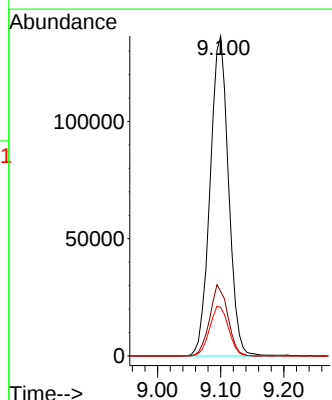
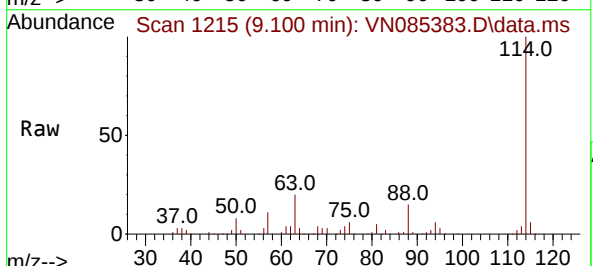
Tgt Ion: 114 Resp: 275866

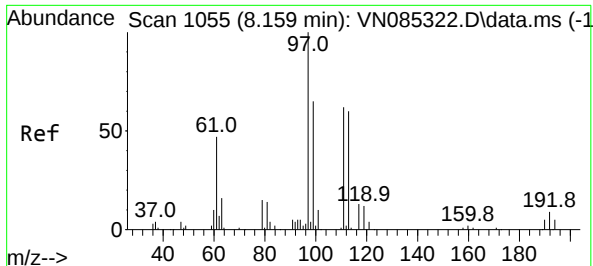
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.4

88 15.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 54.776 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

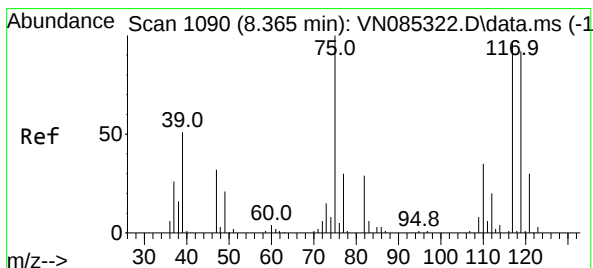
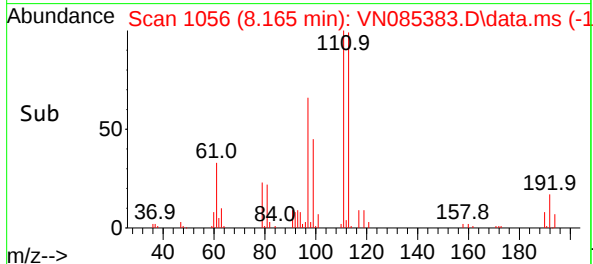
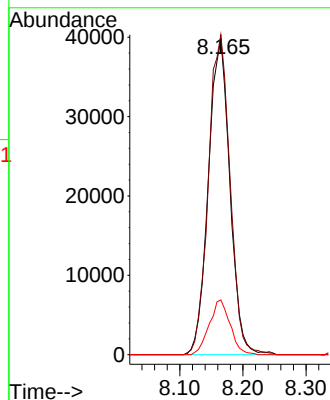
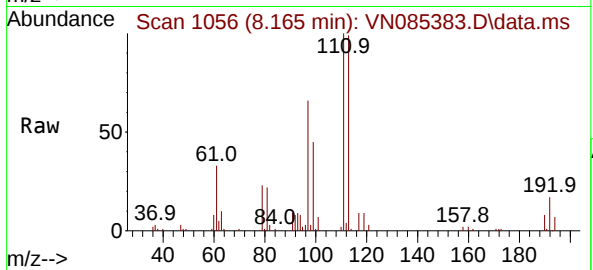
Tgt Ion:113 Resp: 94269

Ion Ratio Lower Upper

113 100

111 102.2 80.5 120.7

192 16.8 12.9 19.3



#36

1,1-Dichloropropene

Concen: 22.096 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

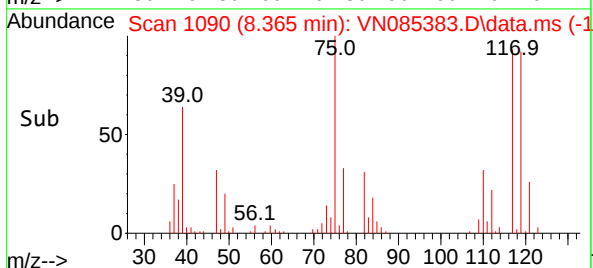
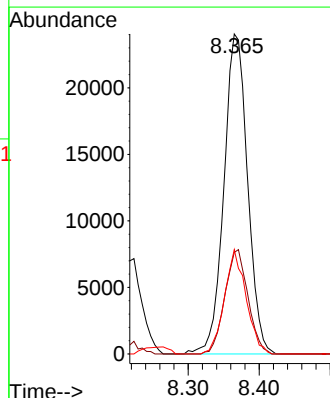
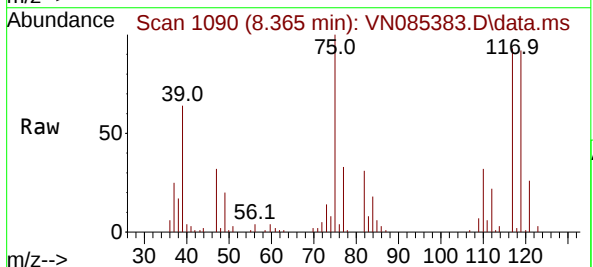
Tgt Ion: 75 Resp: 55678

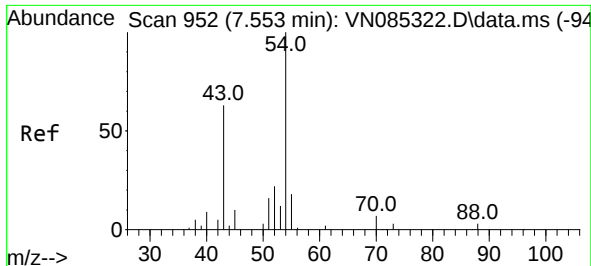
Ion Ratio Lower Upper

75 100

110 31.8 16.6 49.8

77 29.9 24.3 36.5





#37

Ethyl Acetate

Concen: 20.625 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

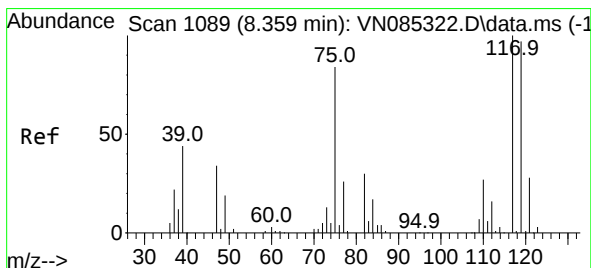
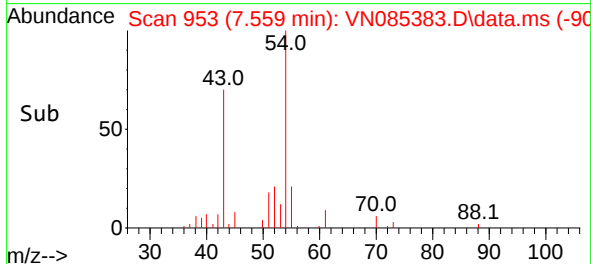
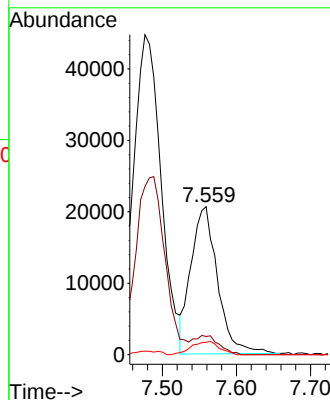
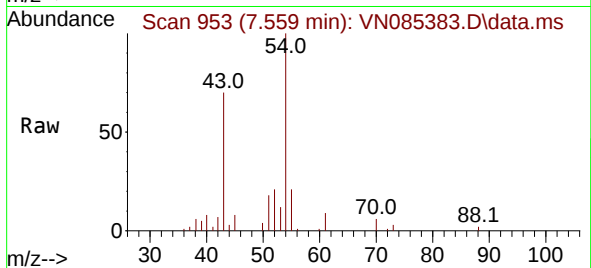
Tgt Ion: 43 Resp: 51657

Ion Ratio Lower Upper

43 100

61 12.2 10.4 15.6

70 9.3 8.2 12.2



#38

Carbon Tetrachloride

Concen: 22.096 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

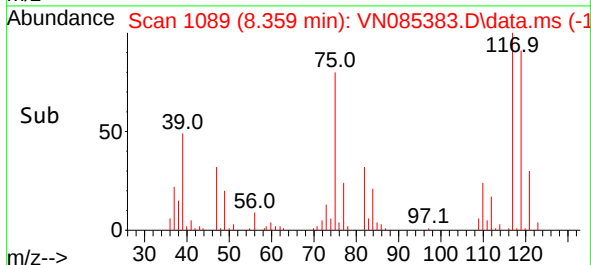
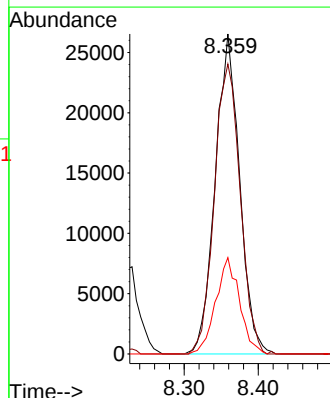
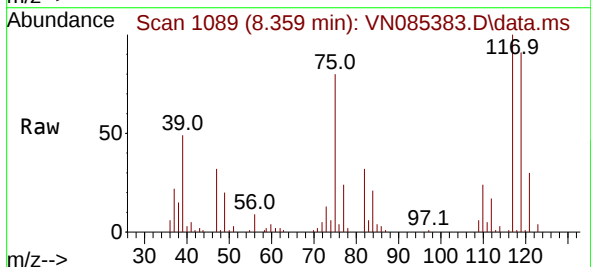
Tgt Ion: 117 Resp: 60689

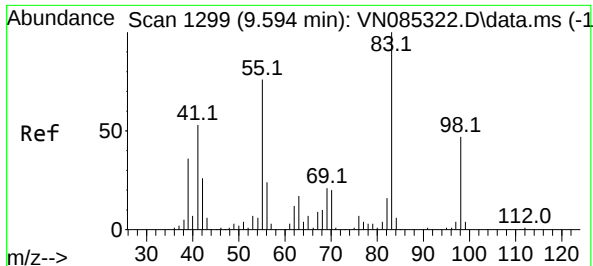
Ion Ratio Lower Upper

117 100

119 90.6 77.8 116.6

121 30.1 22.5 33.7





#39

Methylcyclohexane

Concen: 20.810 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

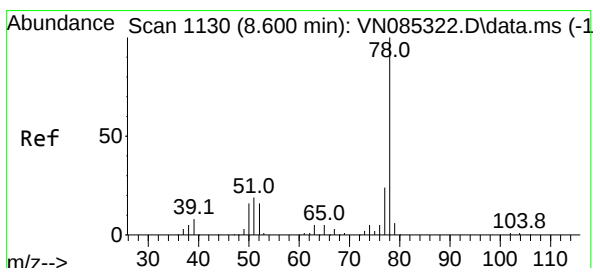
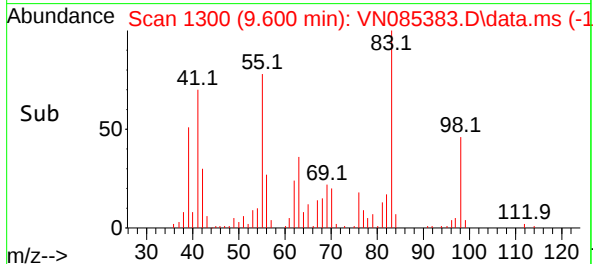
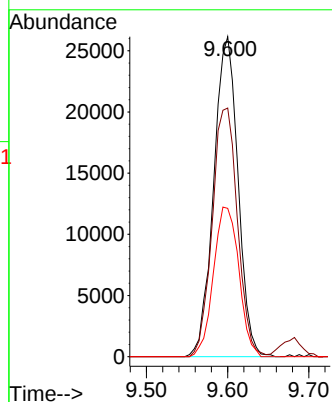
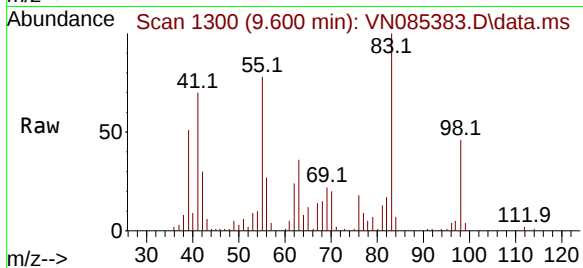
Tgt Ion: 83 Resp: 54407

Ion Ratio Lower Upper

83 100

55 77.7 60.7 91.1

98 46.4 37.7 56.5



#40

Benzene

Concen: 22.894 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085383.D

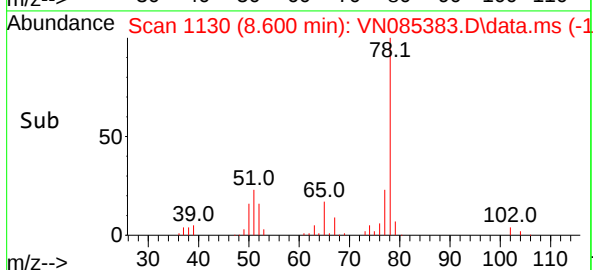
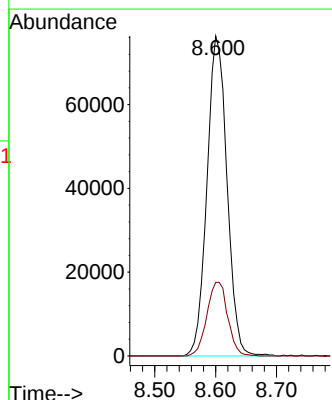
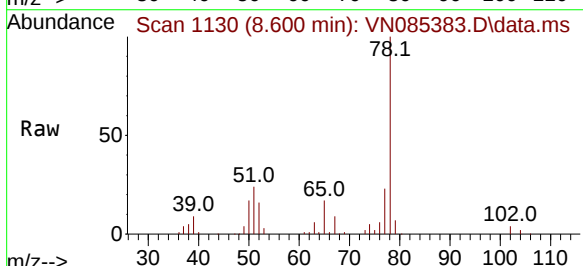
Acq: 06 Jan 2025 12:32

Tgt Ion: 78 Resp: 174420

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4

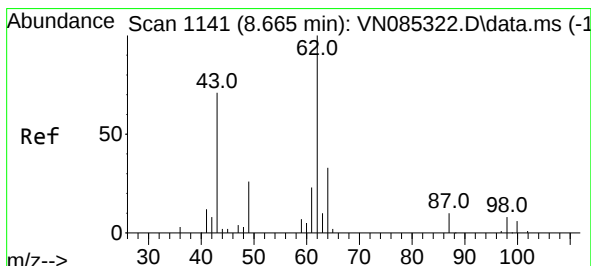
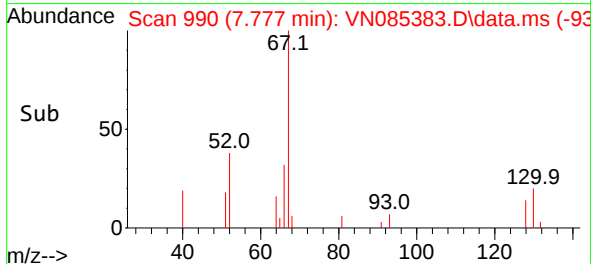
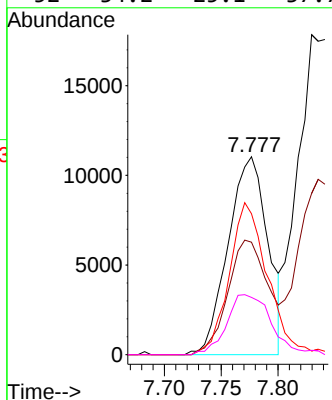
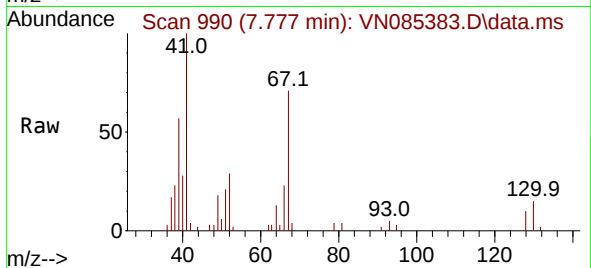




#41
Methacrylonitrile
Concen: 20.943 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

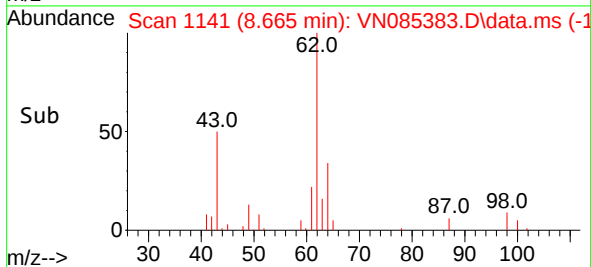
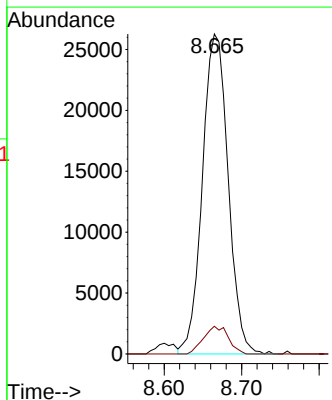
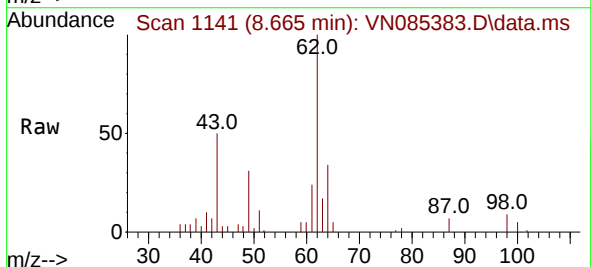
Instrument :
MSVOA_N
ClientSampleId :

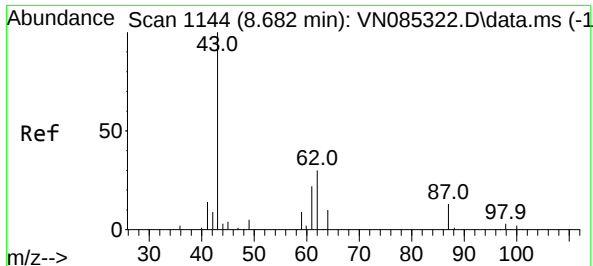
Tgt Ion: 41	Resp: 26863
Ion Ratio	Lower Upper
41 100	
39 58.4	45.8 68.8
67 74.0	57.1 85.7
52 34.2	25.1 37.7



#42
1,2-Dichloroethane
Concen: 22.207 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 62	Resp: 60657
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 17.6

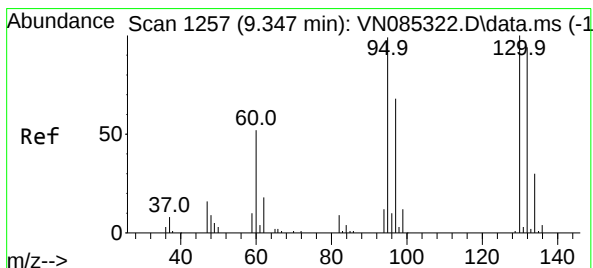
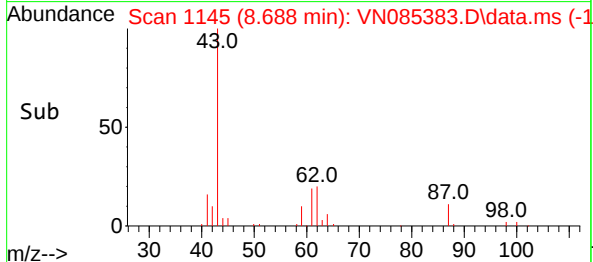
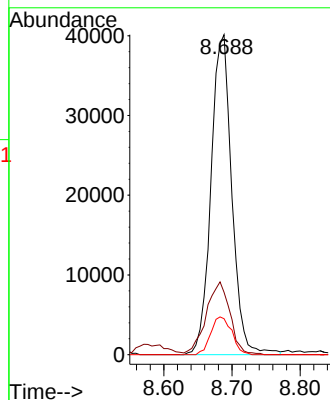
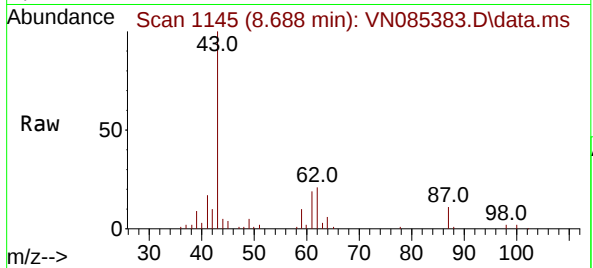




#43
Isopropyl Acetate
Concen: 20.708 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

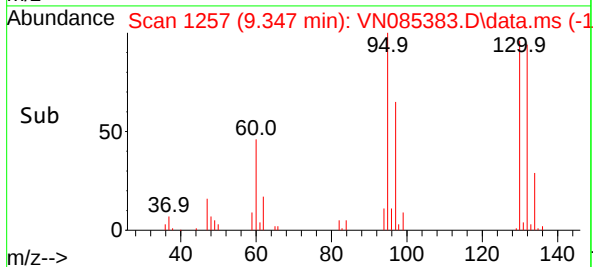
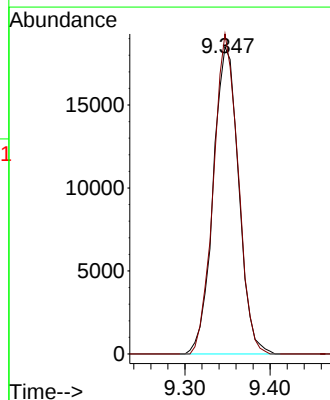
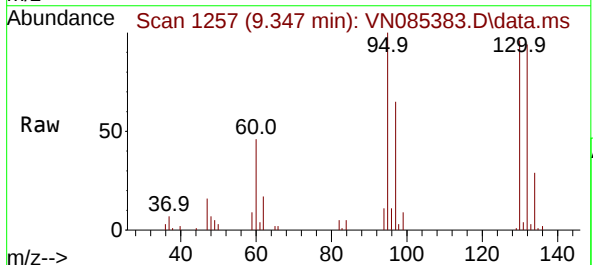
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 85399
Ion Ratio Lower Upper
43 100
61 26.0 20.8 31.2
87 11.9 10.2 15.4



#44
Trichloroethene
Concen: 21.358 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:130 Resp: 38524
Ion Ratio Lower Upper
130 100
95 104.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.913 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

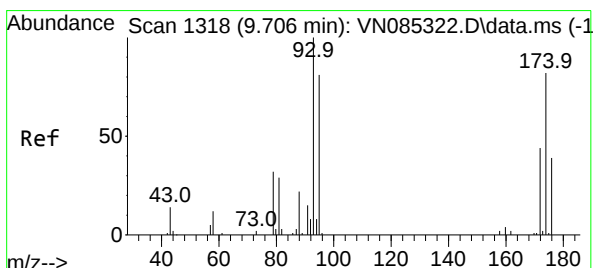
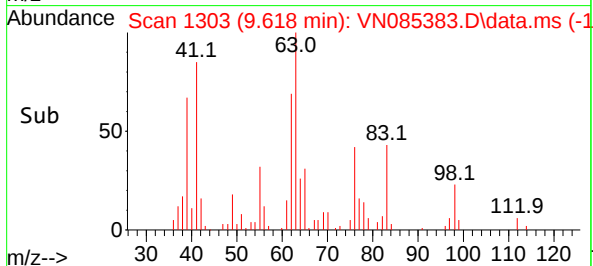
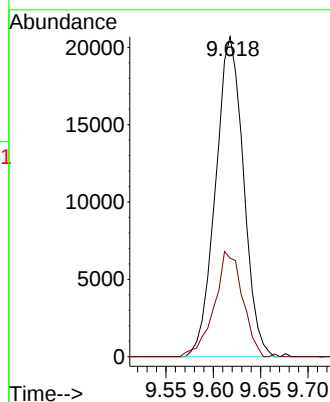
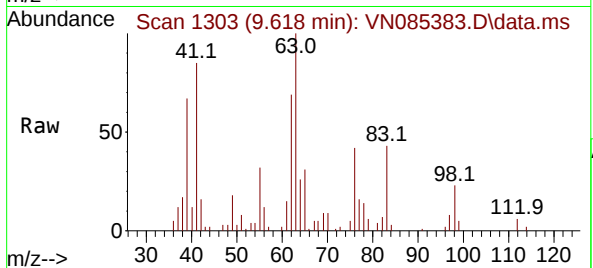
ClientSampleId :

Tgt Ion: 63 Resp: 42380

Ion Ratio Lower Upper

63 100

65 30.8 25.5 38.3



#46

Dibromomethane

Concen: 22.121 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

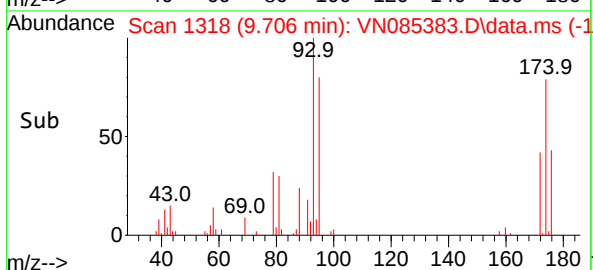
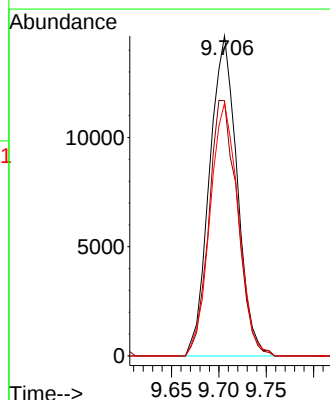
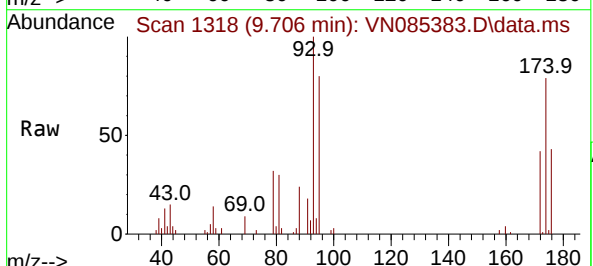
Tgt Ion: 93 Resp: 29753

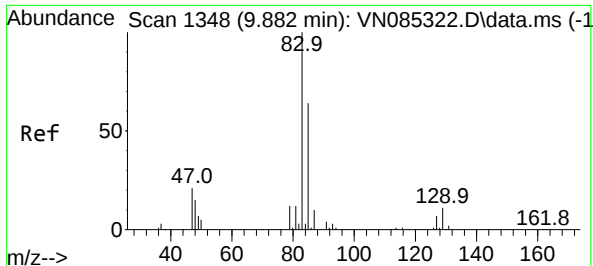
Ion Ratio Lower Upper

93 100

95 82.0 65.3 97.9

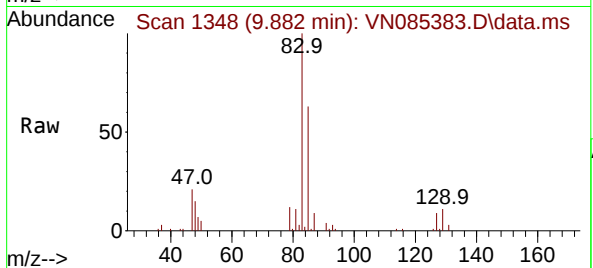
174 81.1 66.4 99.6



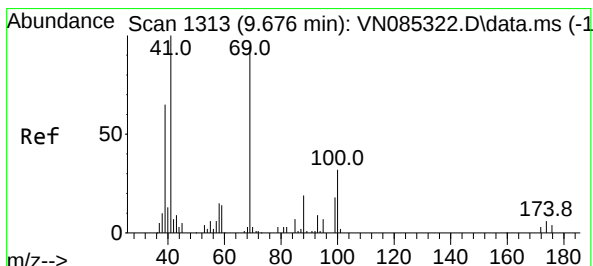
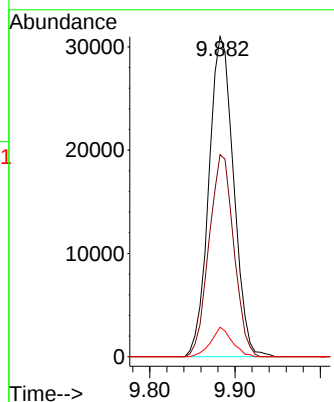
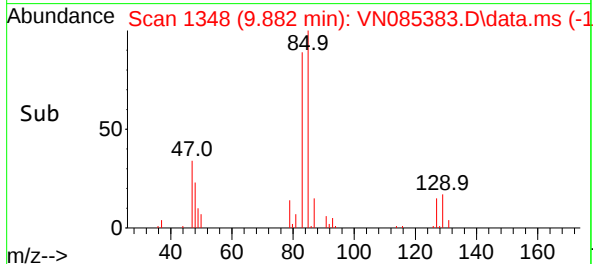


#47
Bromodichloromethane
Concen: 22.365 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :

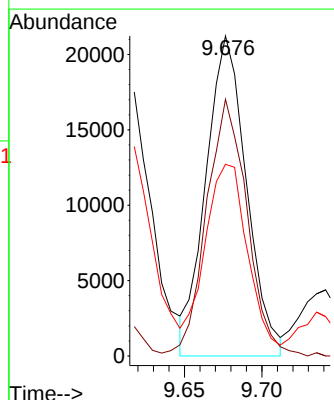
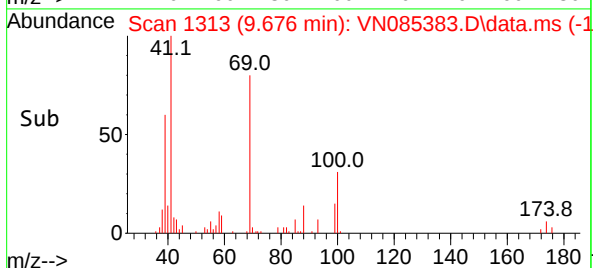
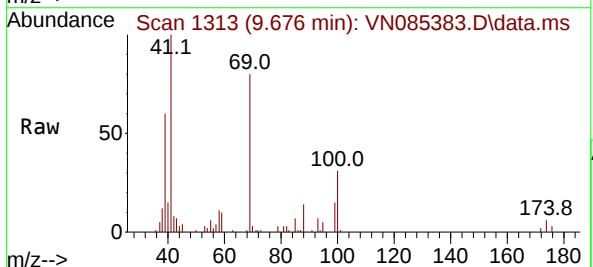


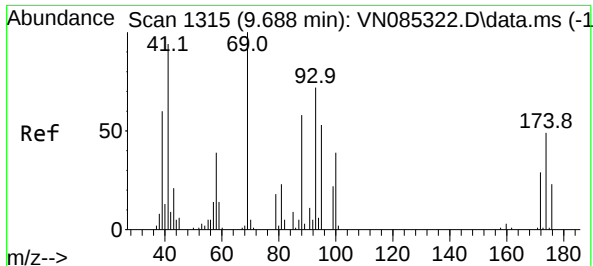
Tgt Ion: 83 Resp: 62524
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.4
127 9.2 5.8 8.6#



#48
Methyl methacrylate
Concen: 21.589 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 41 Resp: 38633
Ion Ratio Lower Upper
41 100
69 80.5 67.7 101.5
39 64.1 51.2 76.8





#49

1,4-Dioxane

Concen: 425.939 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

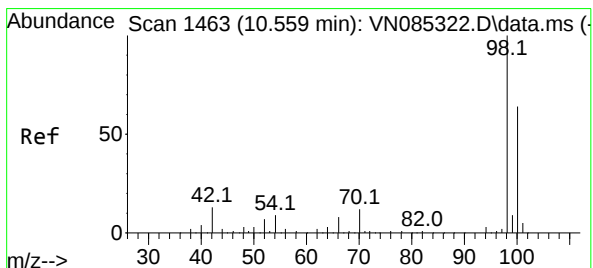
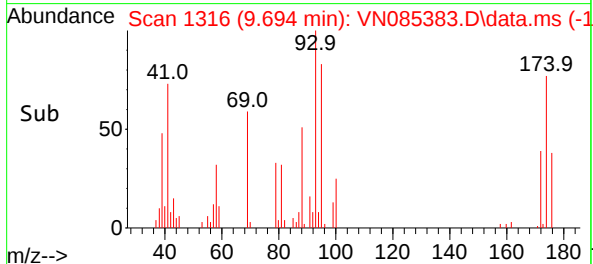
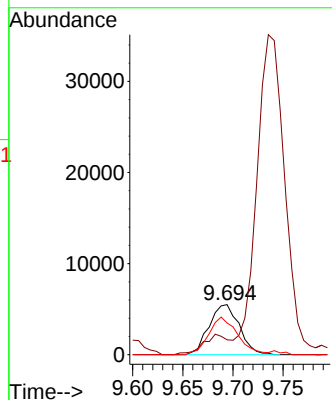
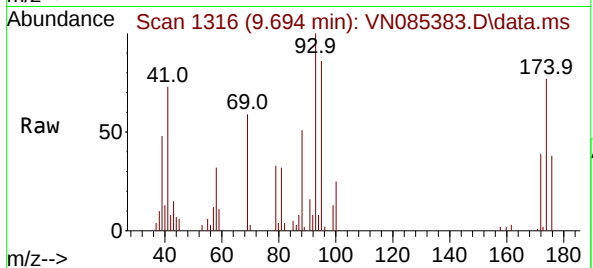
Tgt Ion: 88 Resp: 11500

Ion Ratio Lower Upper

88 100

43 36.0 22.1 33.1#

58 72.2 56.7 85.1



#50

Toluene-d8

Concen: 53.895 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085383.D

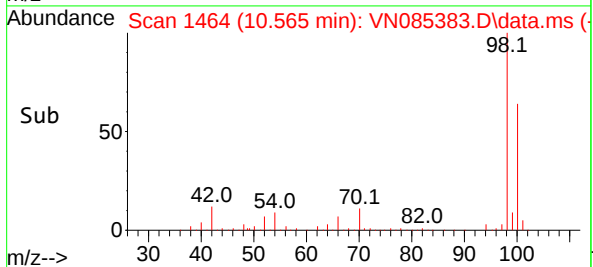
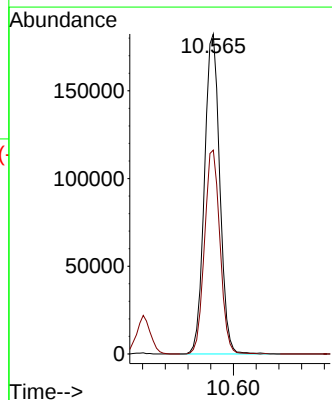
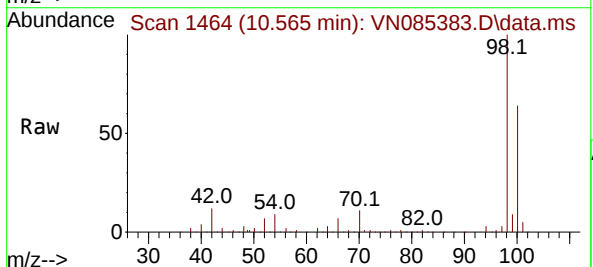
Acq: 06 Jan 2025 12:32

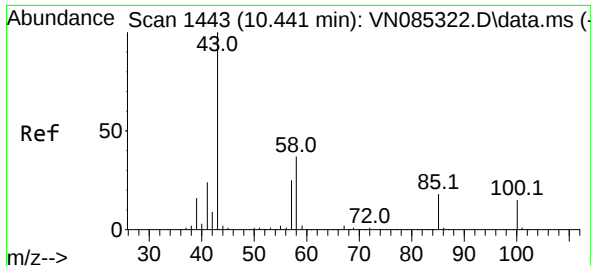
Tgt Ion: 98 Resp: 340365

Ion Ratio Lower Upper

98 100

100 64.3 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 110.371 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

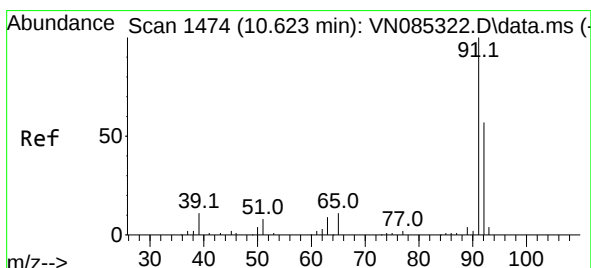
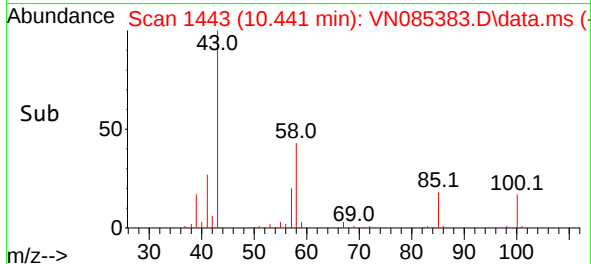
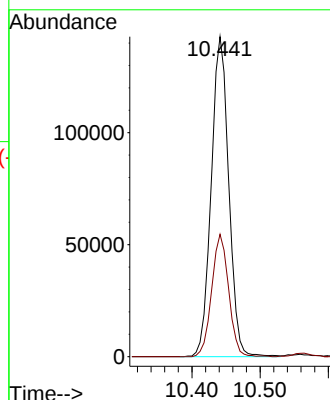
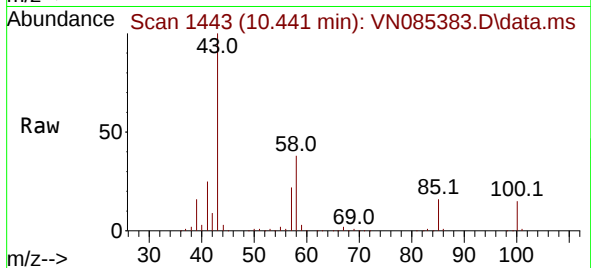
ClientSampleId :

Tgt Ion: 43 Resp: 255790

Ion Ratio Lower Upper

43 100

58 37.0 30.3 45.5



#52

Toluene

Concen: 22.813 ug/l

RT: 10.623 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VN085383.D

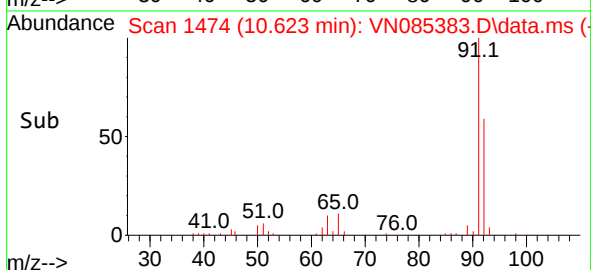
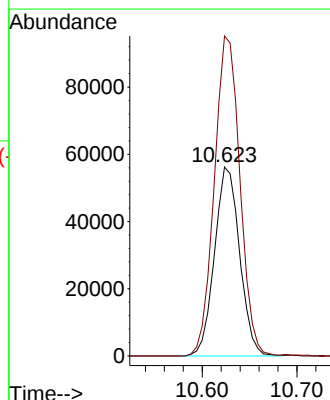
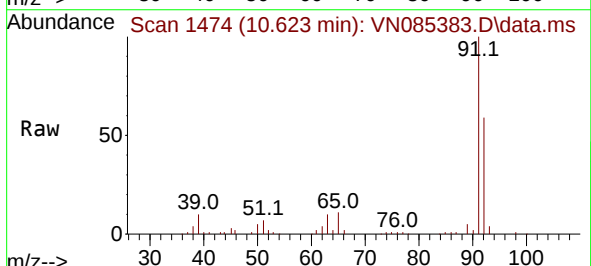
Acq: 06 Jan 2025 12:32

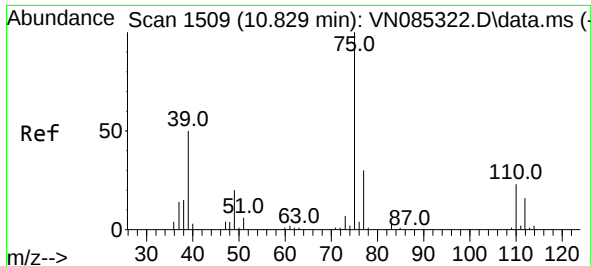
Tgt Ion: 92 Resp: 103485

Ion Ratio Lower Upper

92 100

91 172.8 140.2 210.4

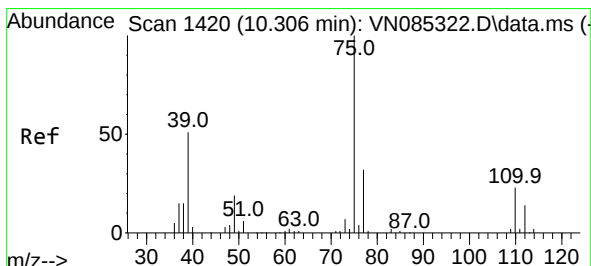
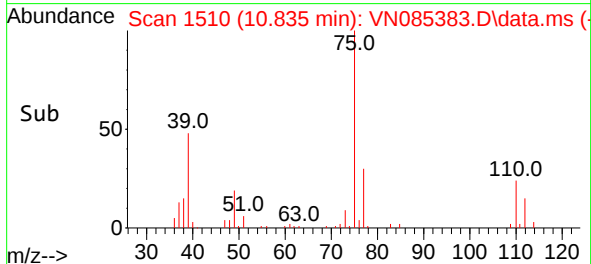
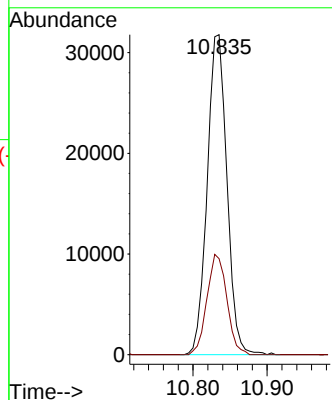
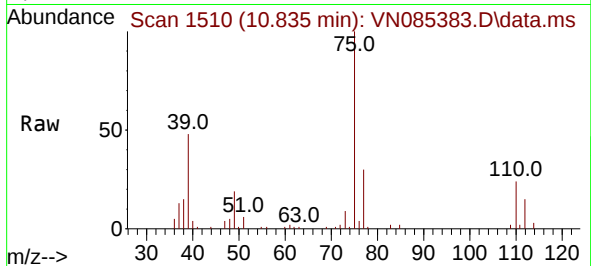




#53
t-1,3-Dichloropropene
Concen: 21.382 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

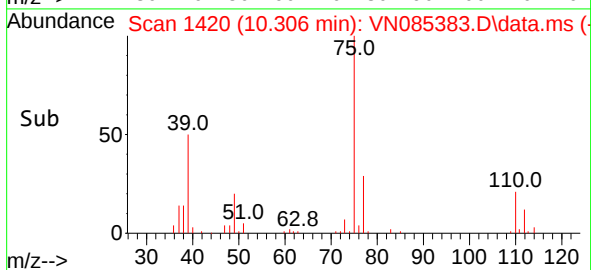
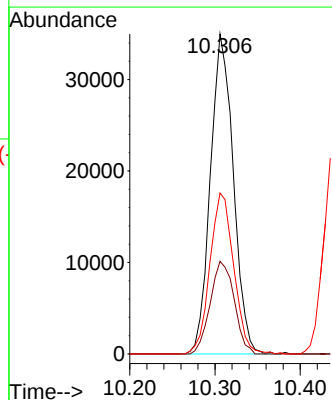
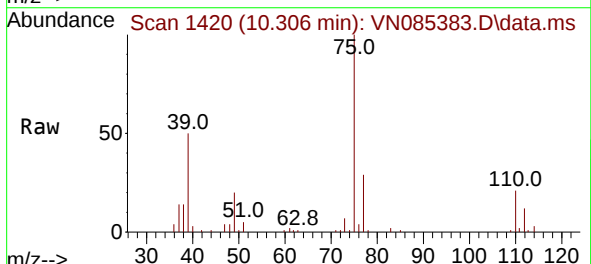
Instrument :
MSVOA_N
ClientSampleId :

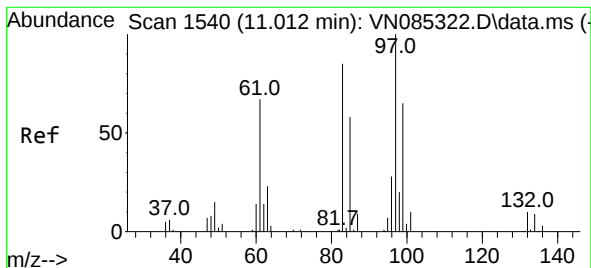
Tgt Ion: 75 Resp: 58785
Ion Ratio Lower Upper
75 100
77 30.0 23.8 35.6



#54
cis-1,3-Dichloropropene
Concen: 21.995 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 75 Resp: 65387
Ion Ratio Lower Upper
75 100
77 28.9 25.5 38.3
39 50.3 40.5 60.7





#55

1,1,2-Trichloroethane

Concen: 21.764 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 37275

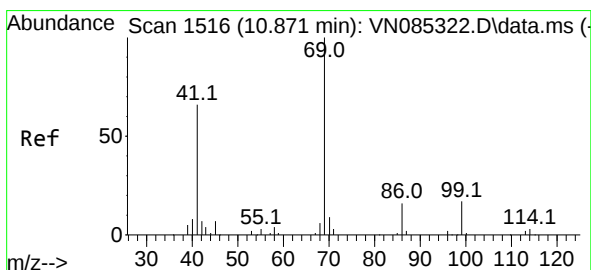
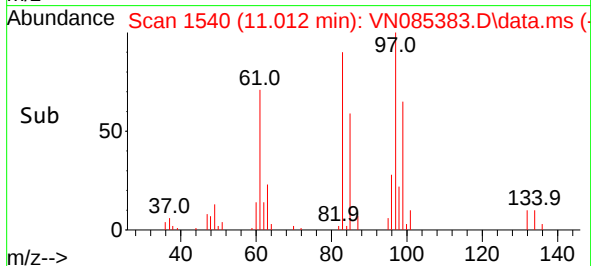
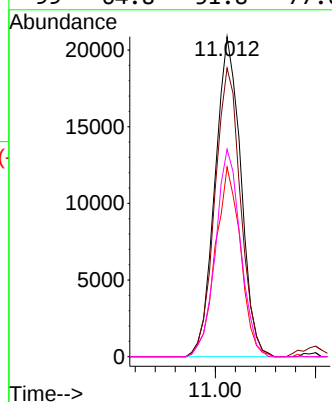
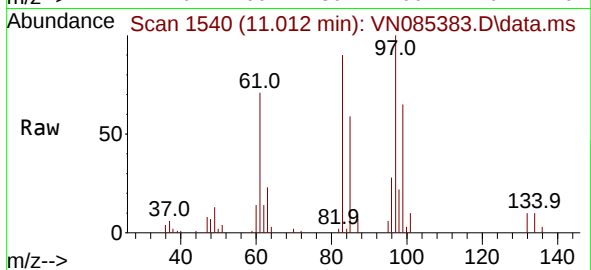
Ion Ratio Lower Upper

97 100

83 90.2 67.7 101.5

85 59.3 46.2 69.4

99 64.8 51.8 77.6



#56

Ethyl methacrylate

Concen: 21.251 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

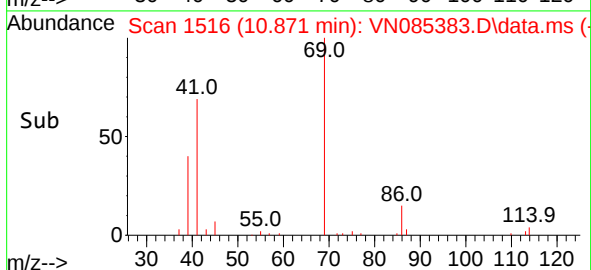
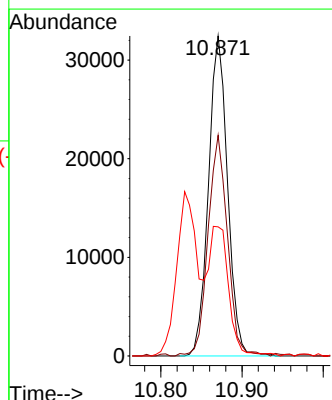
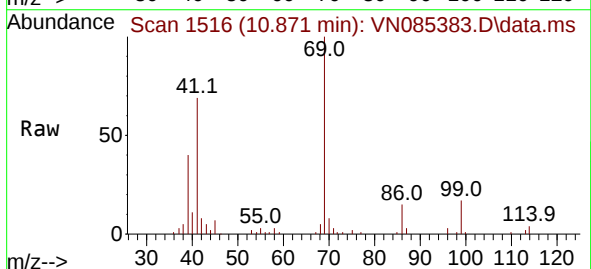
Tgt Ion: 69 Resp: 53008

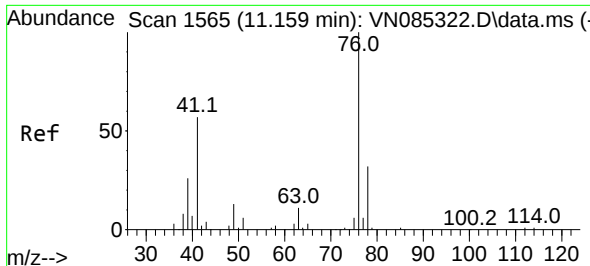
Ion Ratio Lower Upper

69 100

41 70.2 54.3 81.5

39 42.1 32.0 48.0

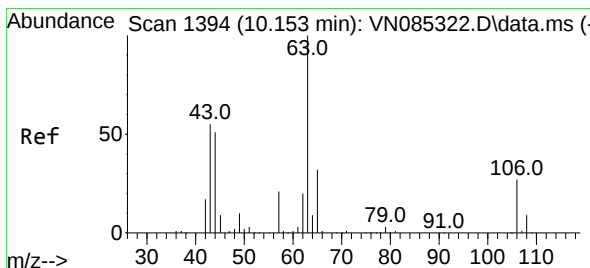
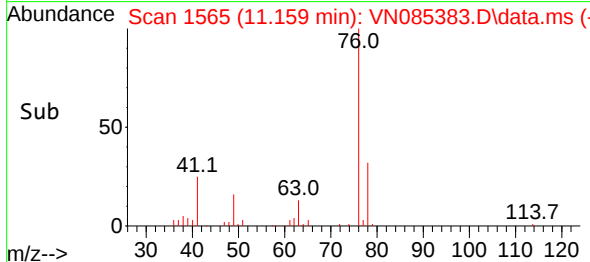
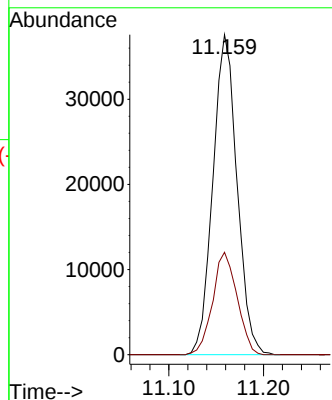
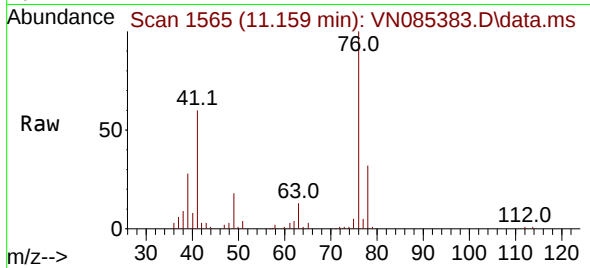




#57
1,3-Dichloropropane
Concen: 22.151 ug/l
RT: 11.159 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

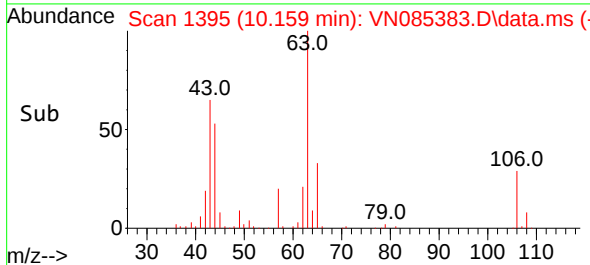
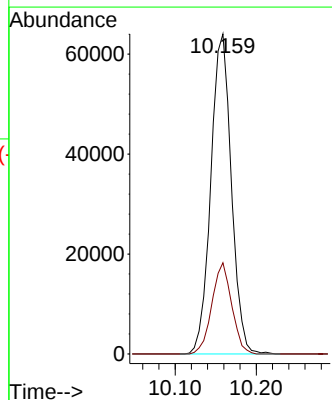
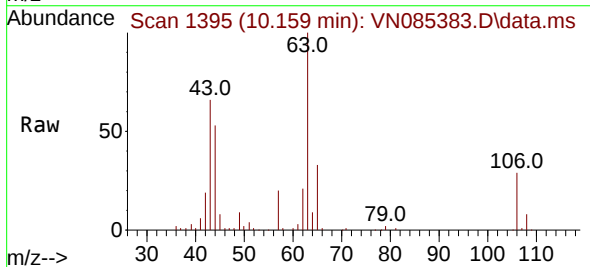
Instrument :
MSVOA_N
ClientSampleId :

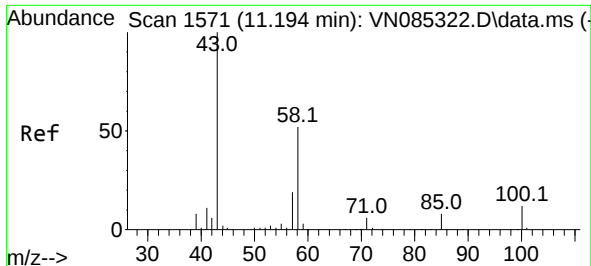
Tgt Ion: 76 Resp: 66585
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 93.184 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 63 Resp: 112456
Ion Ratio Lower Upper
63 100
106 27.5 22.1 33.1

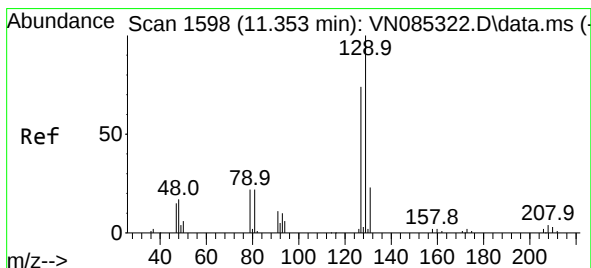
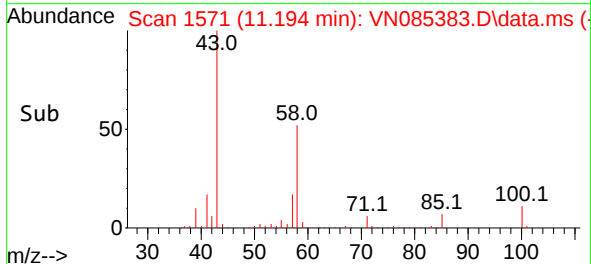
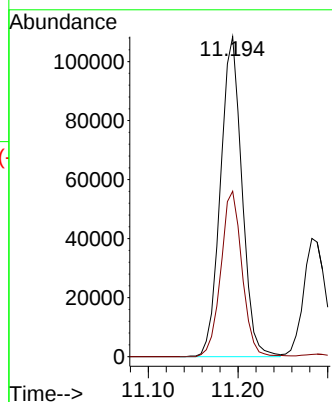
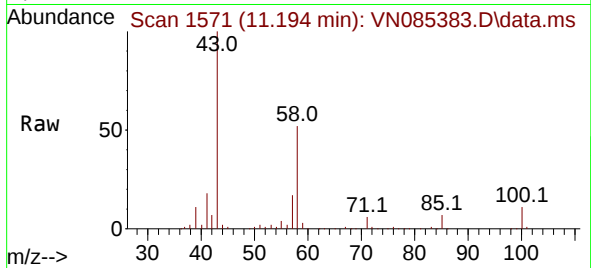




#59
2-Hexanone
Concen: 112.066 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

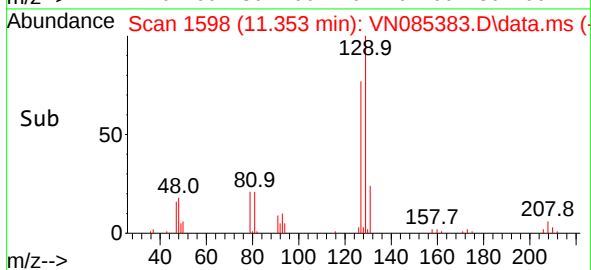
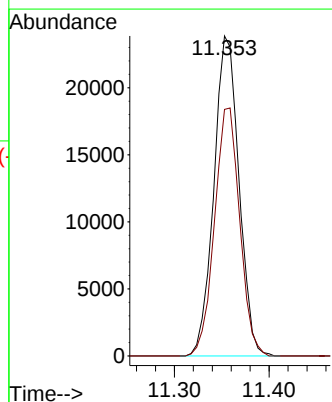
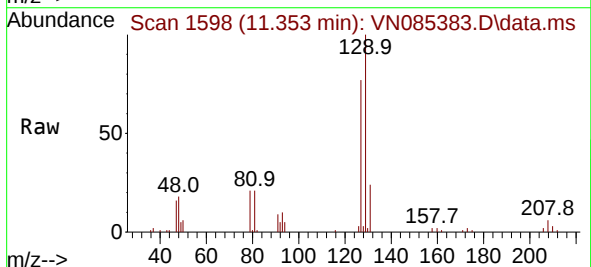
Instrument :
MSVOA_N
ClientSampleId :

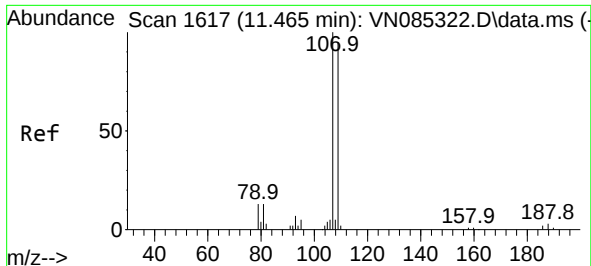
Tgt Ion: 43 Resp: 180194
Ion Ratio Lower Upper
43 100
58 51.0 26.5 79.5



#60
Dibromochloromethane
Concen: 22.738 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 129 Resp: 43862
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9

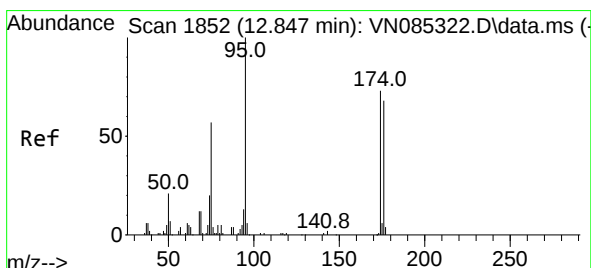
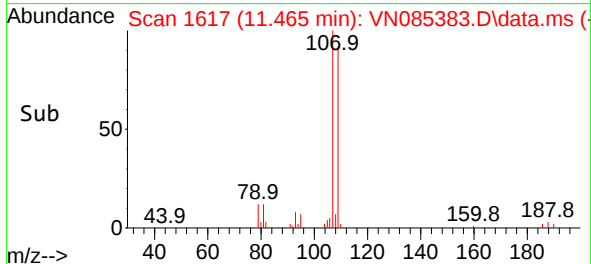
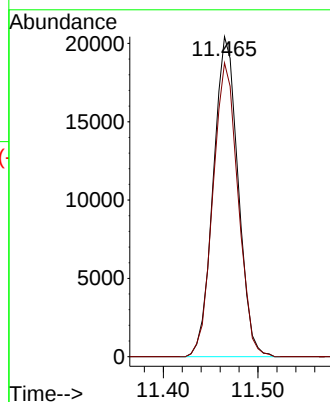
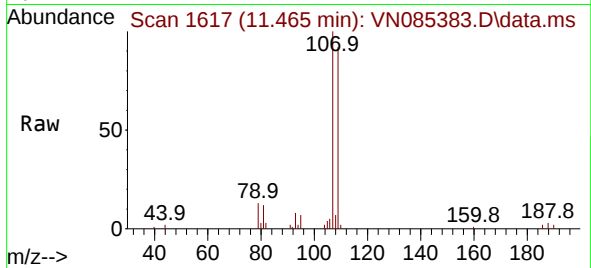




#61
1,2-Dibromoethane
Concen: 21.898 ug/l
RT: 11.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

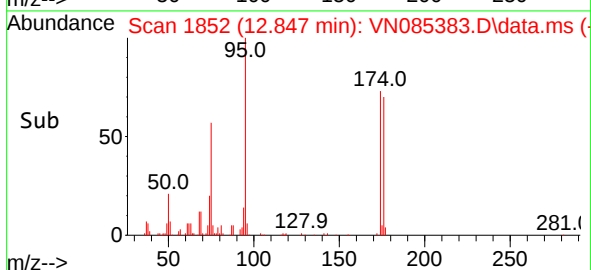
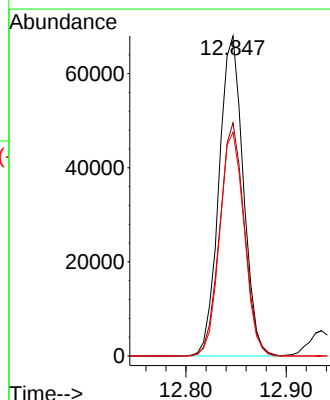
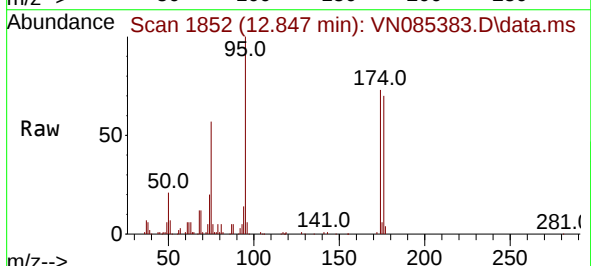
Instrument :
MSVOA_N
ClientSampleId :

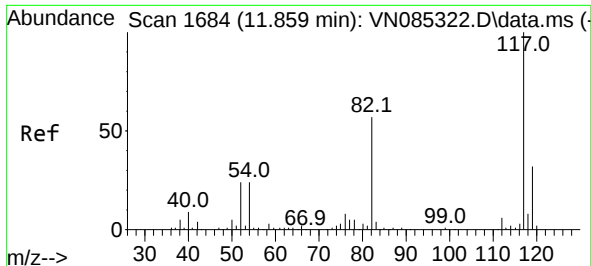
Tgt Ion:107 Resp: 37104
Ion Ratio Lower Upper
107 100
109 93.1 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 54.402 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 95 Resp: 114102
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.2
176 70.5 0.0 135.8

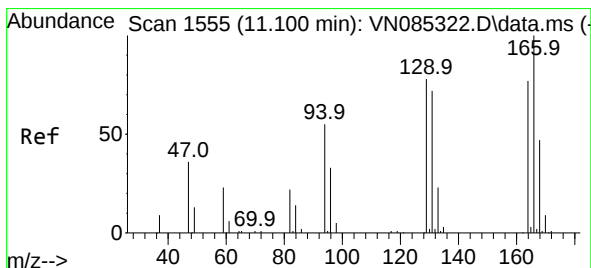
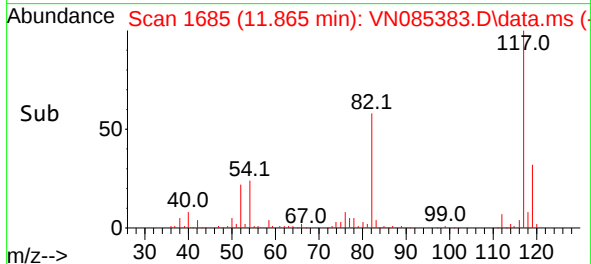
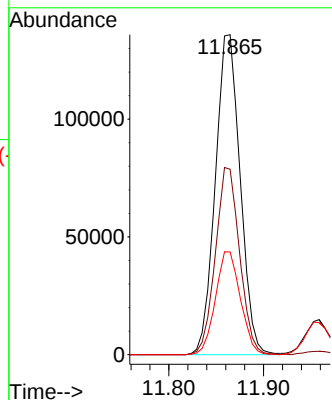
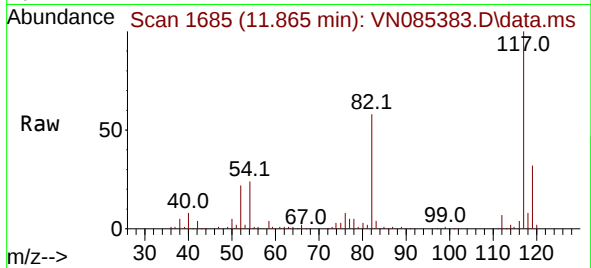




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

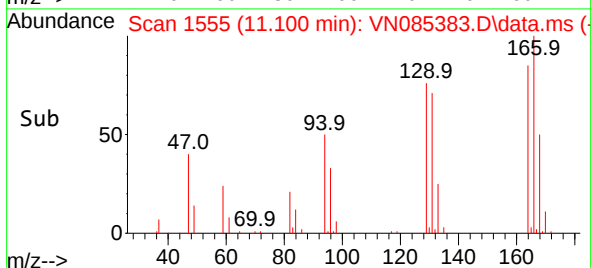
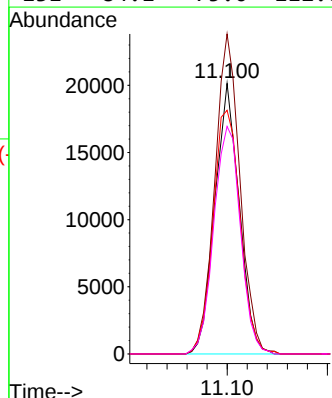
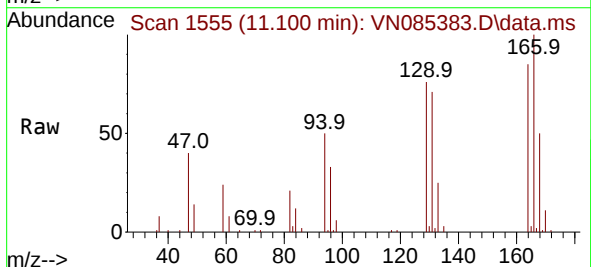
Instrument :
MSVOA_N
ClientSampleId :

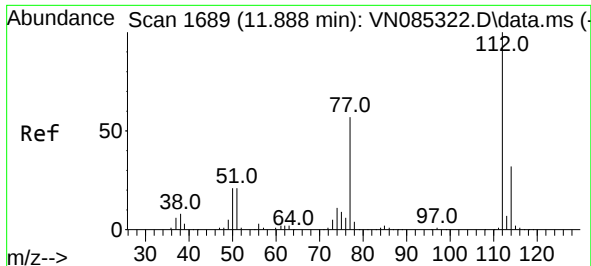
Tgt Ion:117 Resp: 248180
Ion Ratio Lower Upper
117 100
82 58.0 45.7 68.5
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 21.747 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

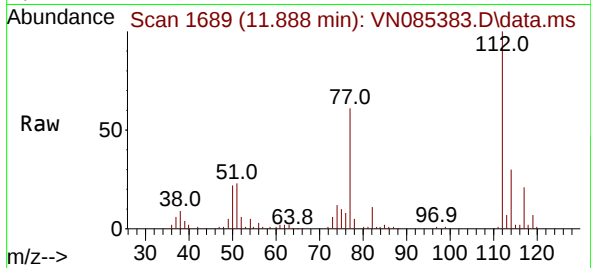
Tgt Ion:164 Resp: 34199
Ion Ratio Lower Upper
164 100
166 118.3 104.0 156.0
129 90.1 81.3 121.9
131 84.1 75.0 112.6



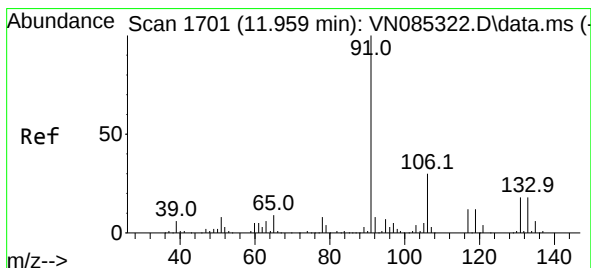
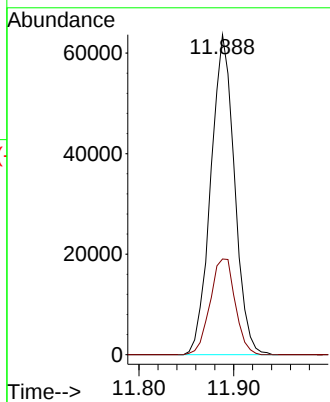
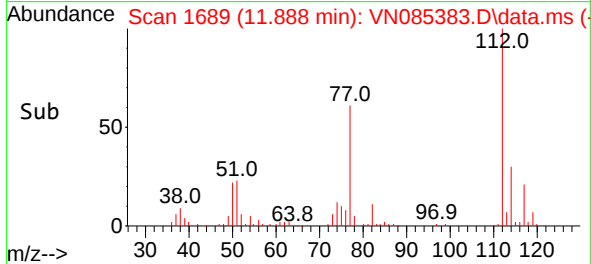


#65
Chlorobenzene
Concen: 20.668 ug/l
RT: 11.888 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :

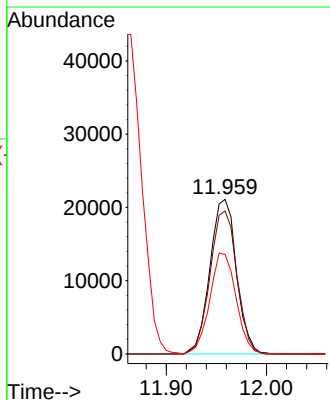
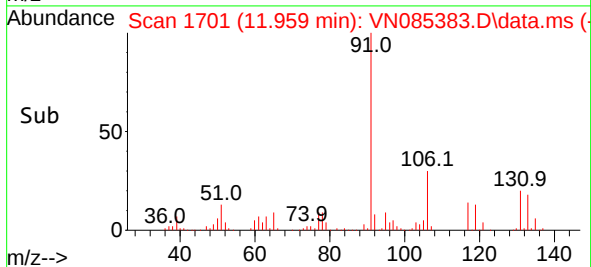
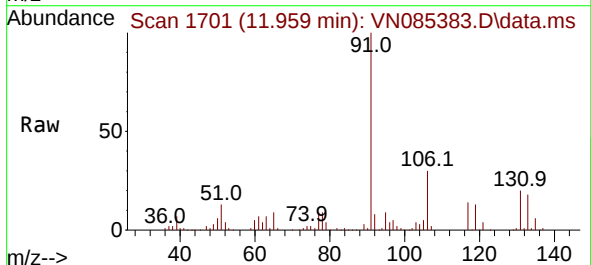


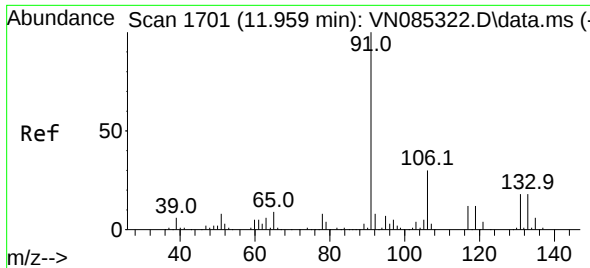
Tgt Ion:112 Resp: 110845
Ion Ratio Lower Upper
112 100
114 29.9 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.513 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:131 Resp: 38724
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.9
119 64.7 33.4 100.1

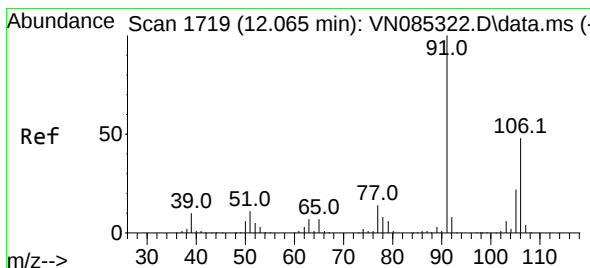
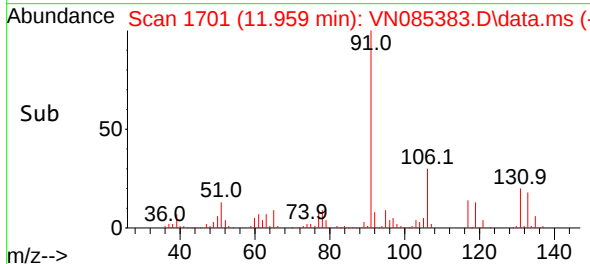
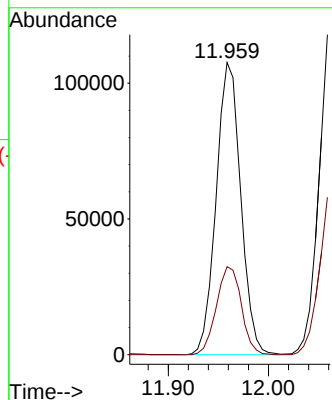
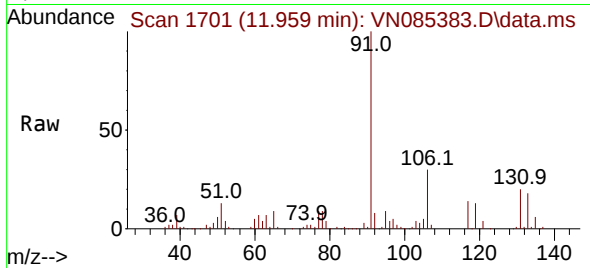




#67
Ethyl Benzene
Concen: 20.546 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

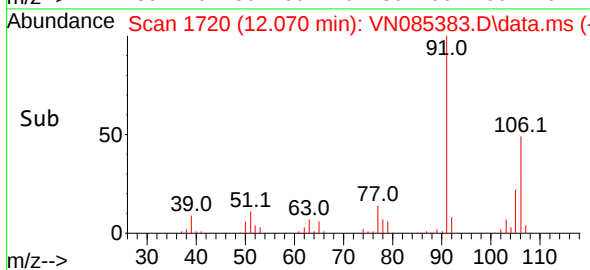
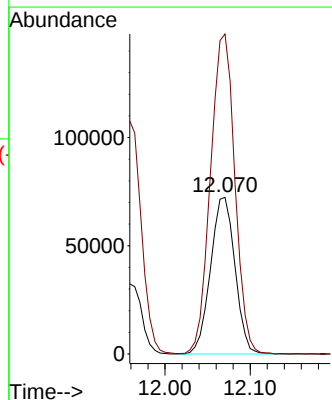
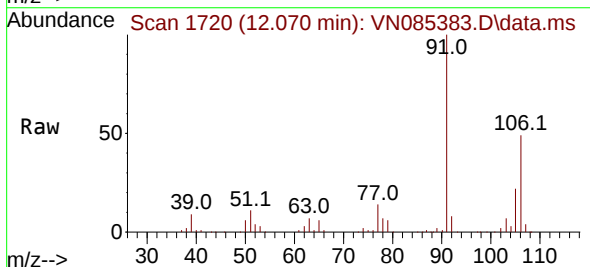
Instrument :
MSVOA_N
ClientSampleId :

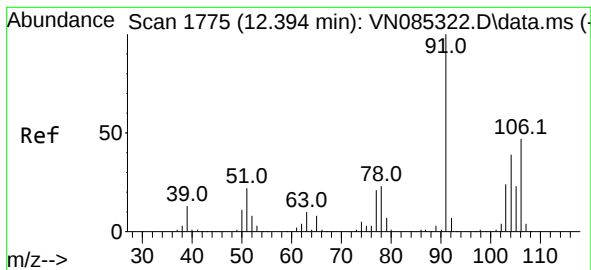
Tgt Ion: 91 Resp: 183256
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0



#68
m/p-Xylenes
Concen: 44.104 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:106 Resp: 143956
Ion Ratio Lower Upper
106 100
91 204.2 165.2 247.8

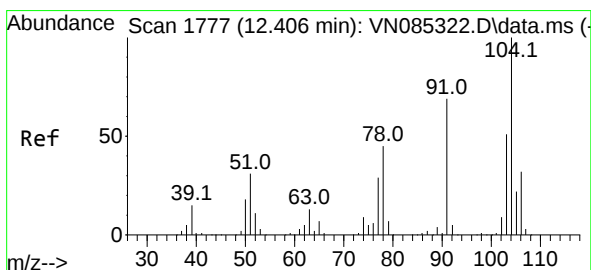
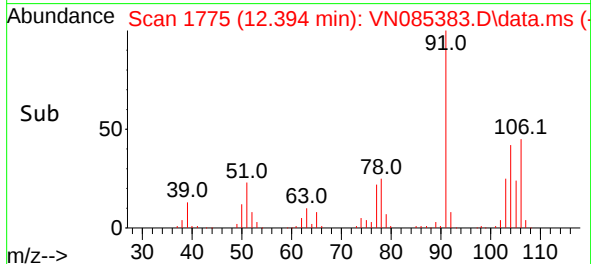
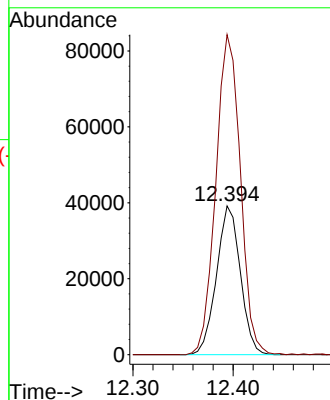
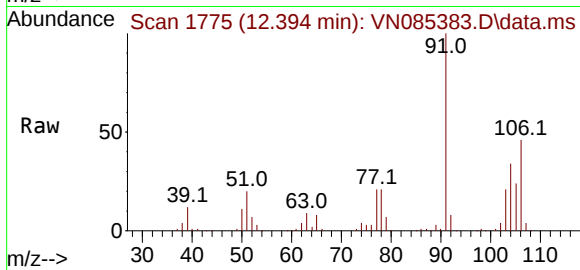




#69
o-Xylene
Concen: 20.506 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

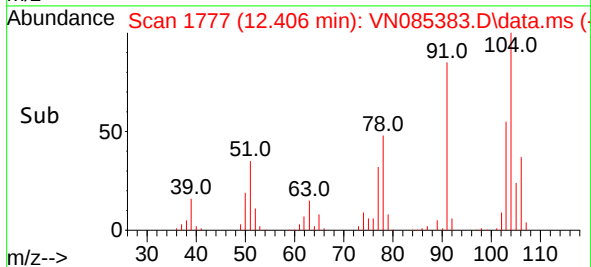
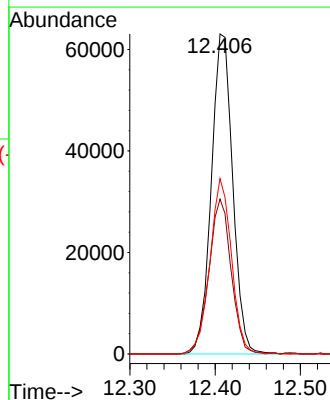
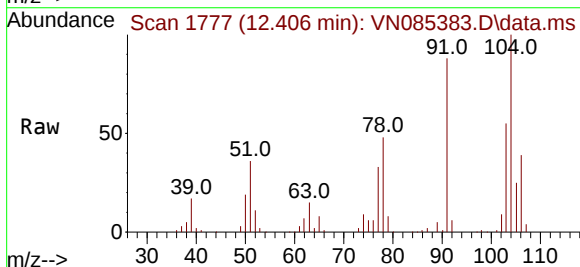
Instrument :
MSVOA_N
ClientSampleId :

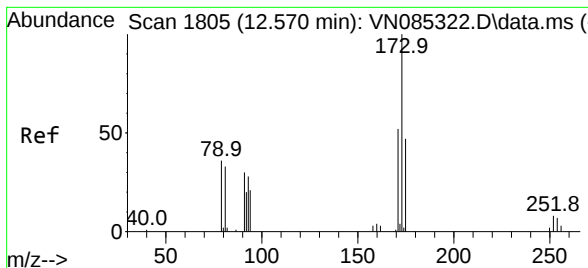
Tgt Ion:106 Resp: 64749
Ion Ratio Lower Upper
106 100
91 221.4 107.3 321.8



#70
Styrene
Concen: 21.483 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:104 Resp: 109940
Ion Ratio Lower Upper
104 100
78 50.5 40.7 61.1
103 55.2 44.1 66.1





#71

Bromoform

Concen: 21.890 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

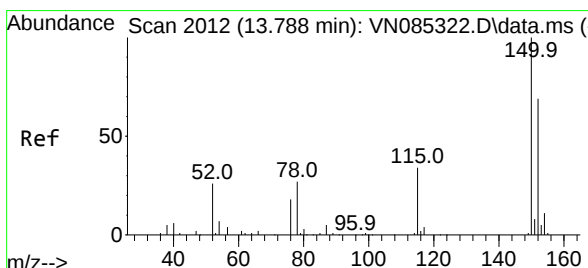
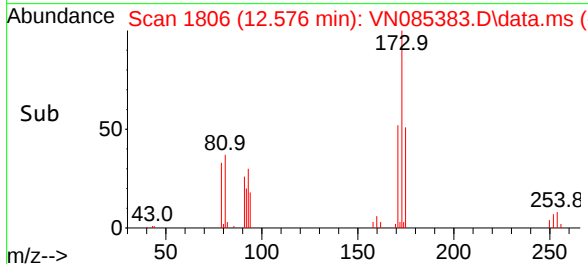
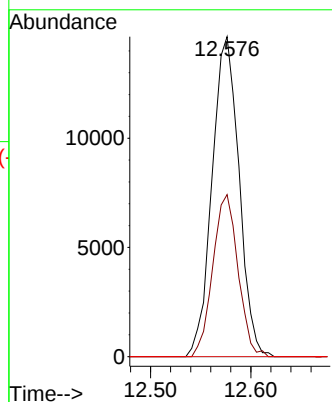
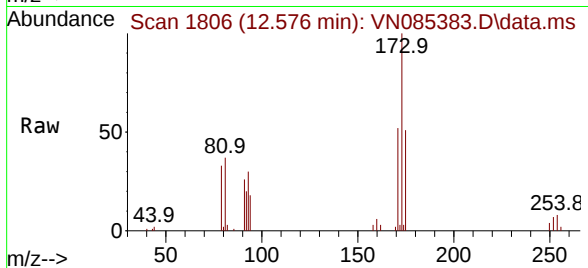
Tgt Ion:173 Resp: 27291

Ion Ratio Lower Upper

173 100

175 47.4 24.4 73.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

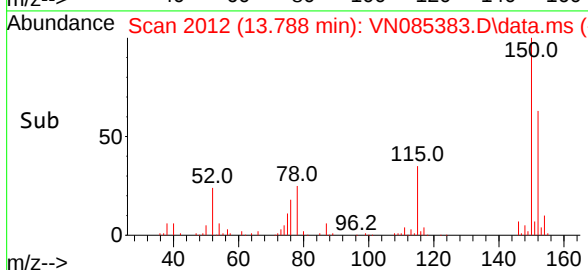
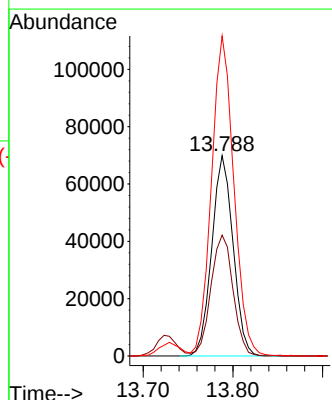
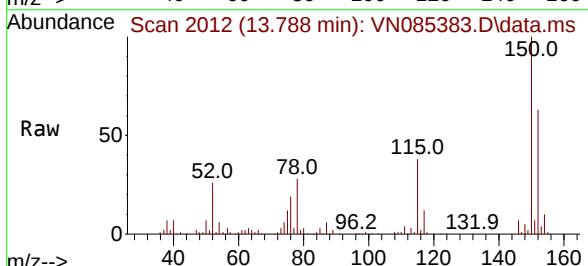
Tgt Ion:152 Resp: 115221

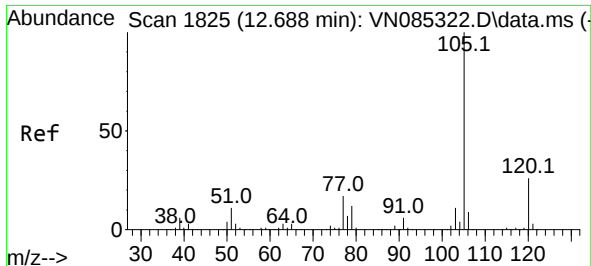
Ion Ratio Lower Upper

152 100

115 62.6 30.4 91.3

150 167.9 0.0 345.0

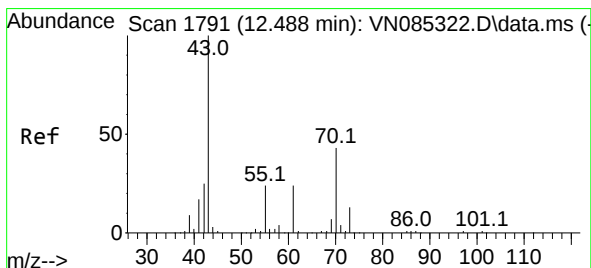
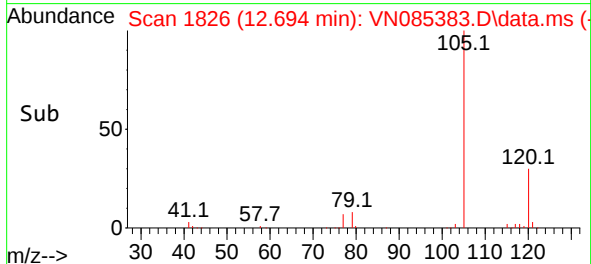
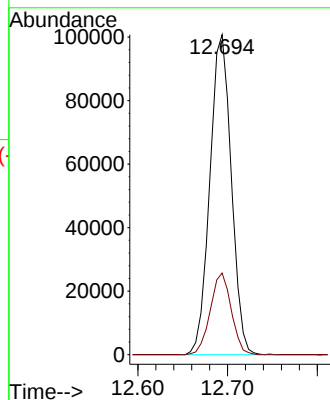
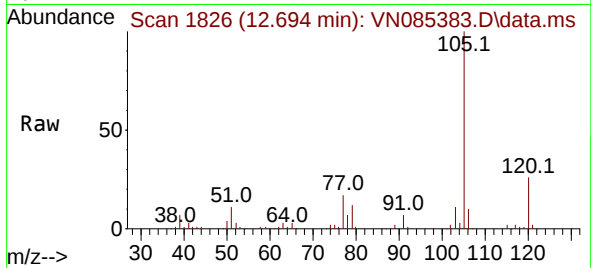




#73
Isopropylbenzene
Concen: 20.158 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

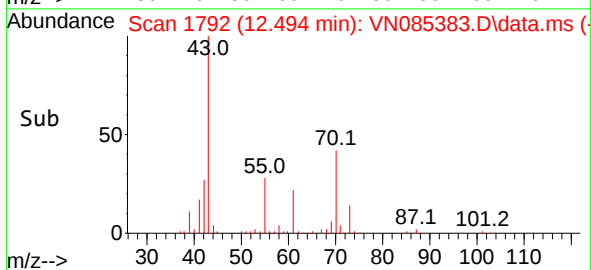
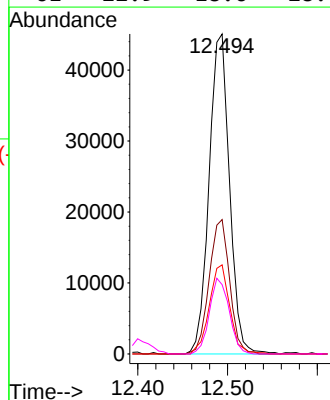
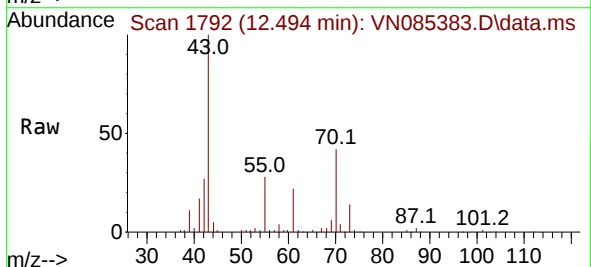
Instrument :
MSVOA_N
ClientSampleId :

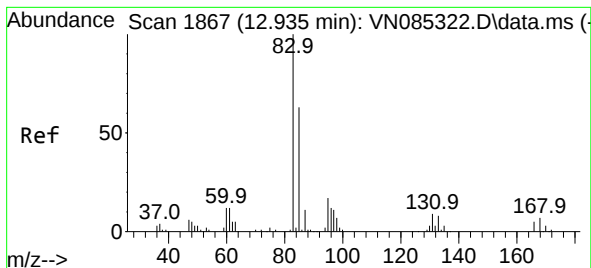
Tgt Ion:105 Resp: 167024
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.6



#74
N-ethyl acetate
Concen: 20.091 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 43 Resp: 71253
Ion Ratio Lower Upper
43 100
70 42.1 33.4 50.0
55 28.0 19.2 28.8
61 22.9 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.310 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

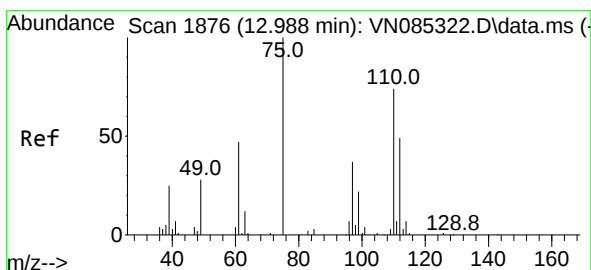
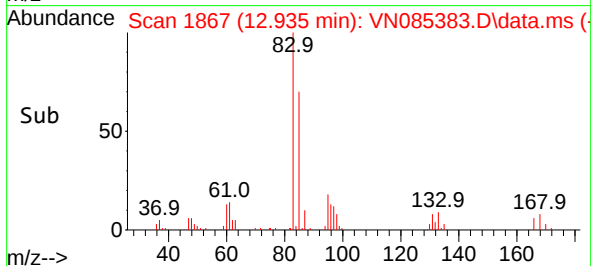
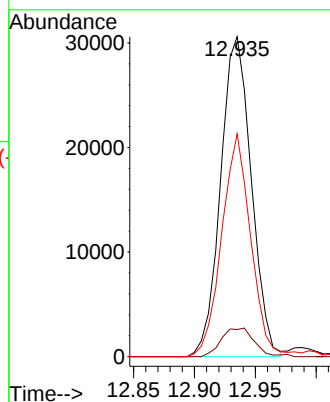
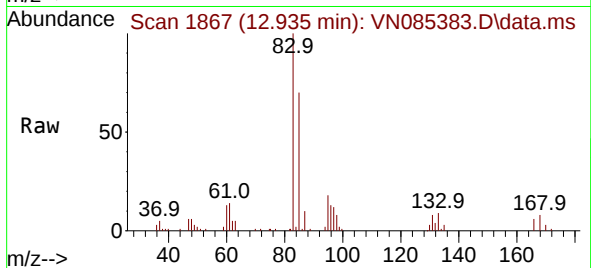
Tgt Ion: 83 Resp: 53595

Ion Ratio Lower Upper

83 100

131 9.7 4.8 14.4

85 65.6 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 32.087 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN085383.D

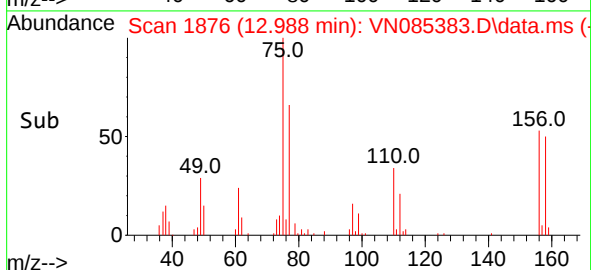
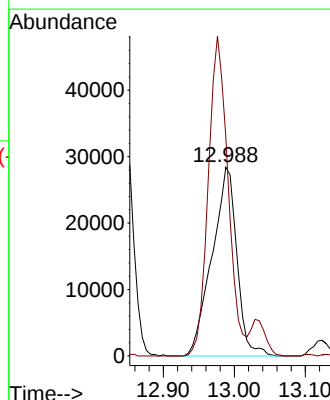
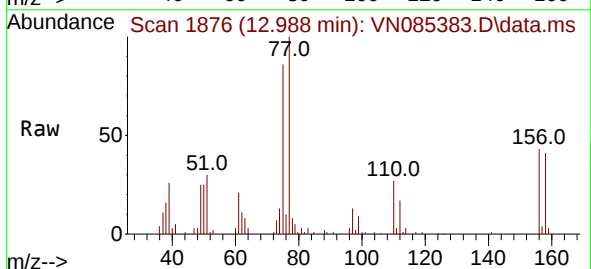
Acq: 06 Jan 2025 12:32

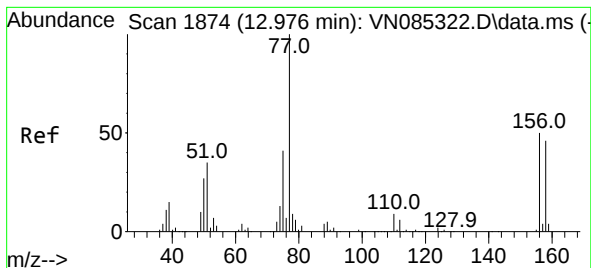
Tgt Ion: 75 Resp: 69038

Ion Ratio Lower Upper

75 100

77 135.3 98.1 294.3





#77

Bromobenzene

Concen: 20.297 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

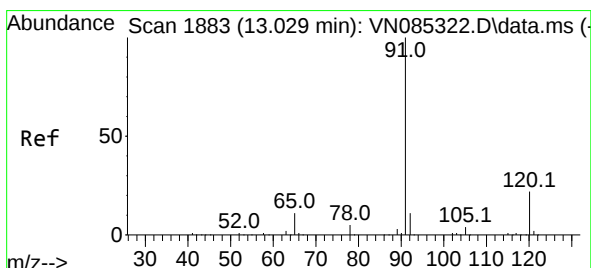
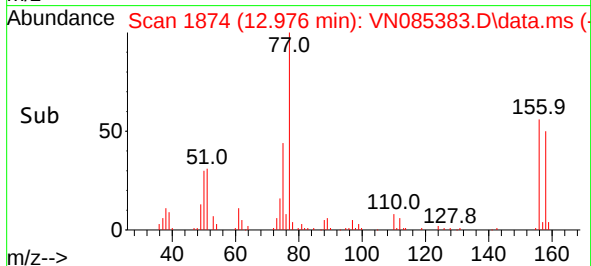
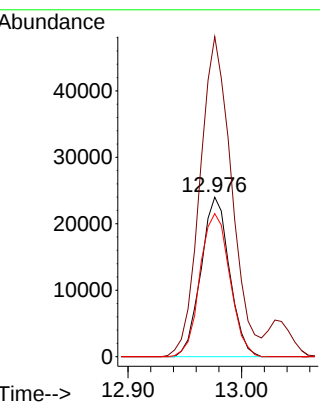
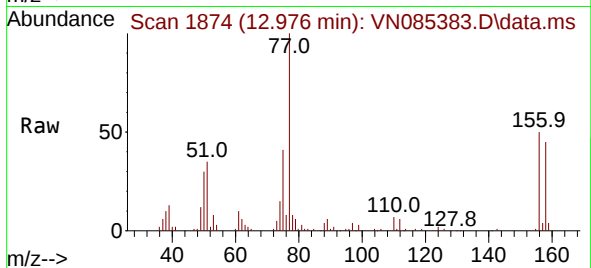
Tgt Ion:156 Resp: 41665

Ion Ratio Lower Upper

156 100

77 224.1 114.0 342.0

158 93.9 47.6 142.8



#78

n-propylbenzene

Concen: 21.209 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VN085383.D

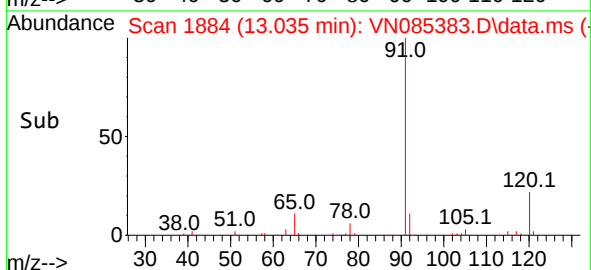
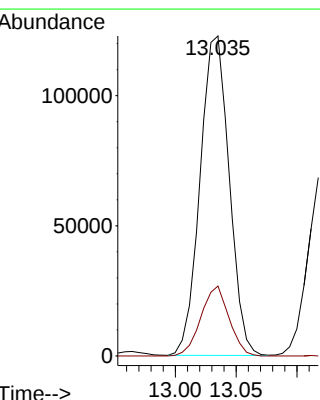
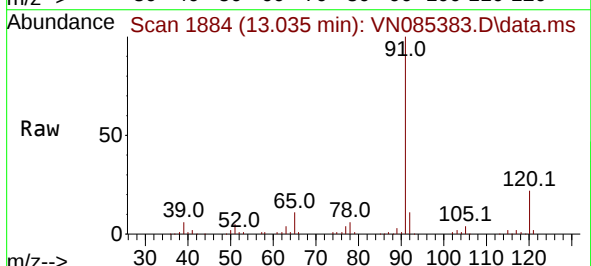
Acq: 06 Jan 2025 12:32

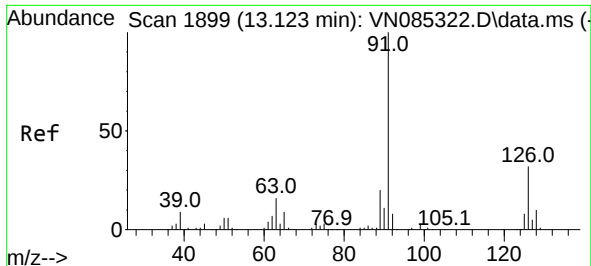
Tgt Ion: 91 Resp: 204843

Ion Ratio Lower Upper

91 100

120 21.0 10.9 32.9

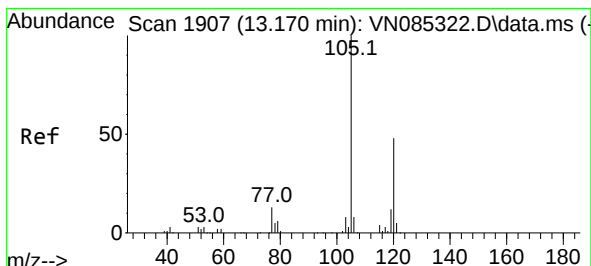
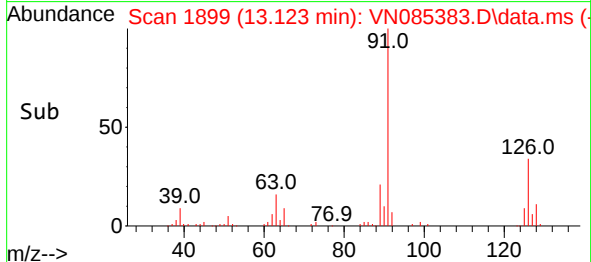
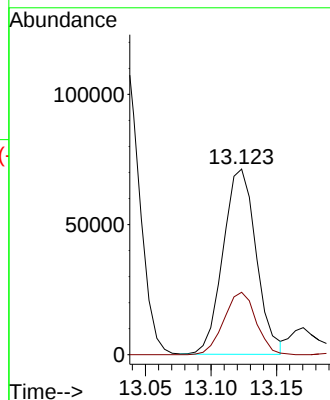
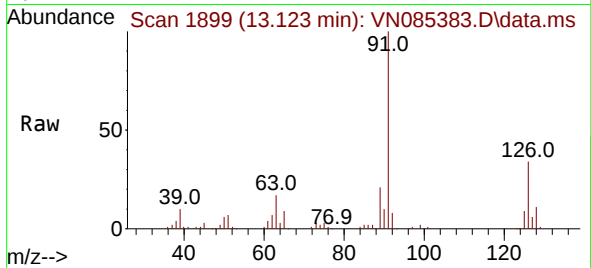




#79
2-Chlorotoluene
Concen: 20.628 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

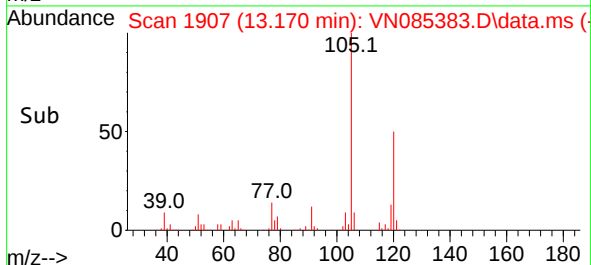
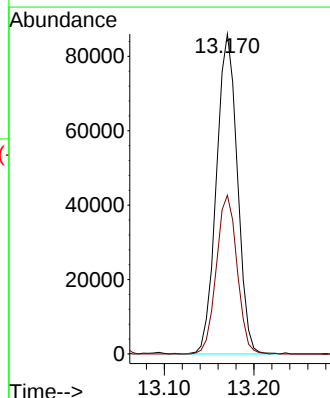
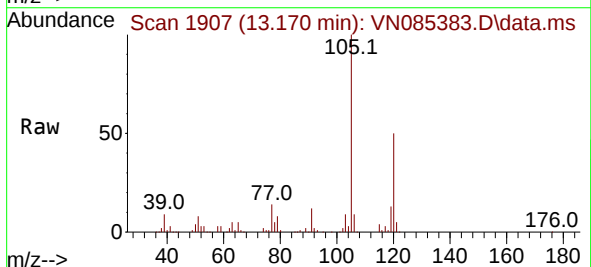
Instrument :
MSVOA_N
ClientSampleId :

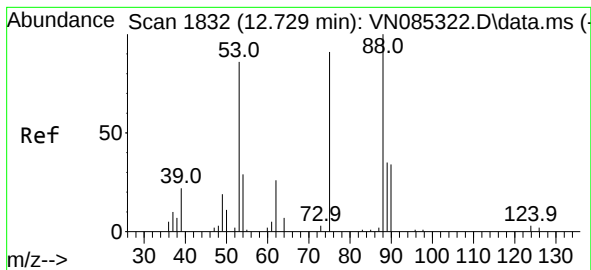
Tgt Ion: 91 Resp: 125388
Ion Ratio Lower Upper
91 100
126 32.6 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 20.795 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 105 Resp: 139365
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0

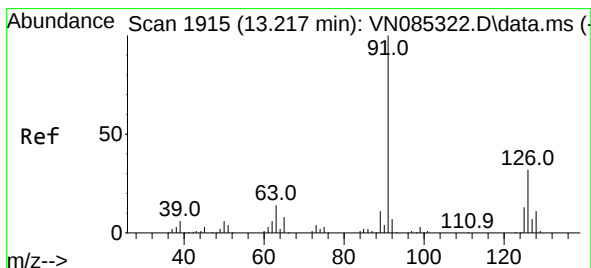
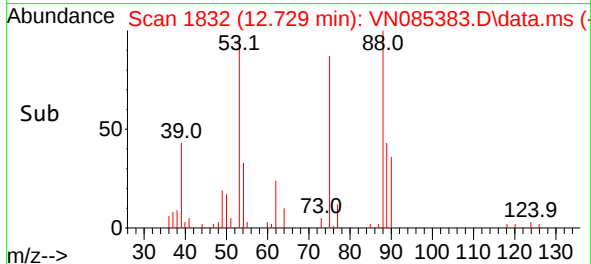
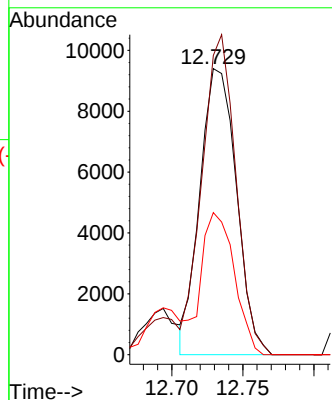
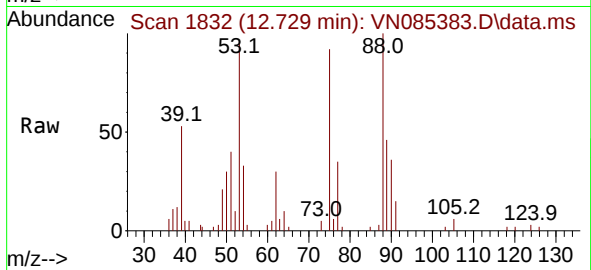




#81
trans-1,4-Dichloro-2-butene
Concen: 18.709 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

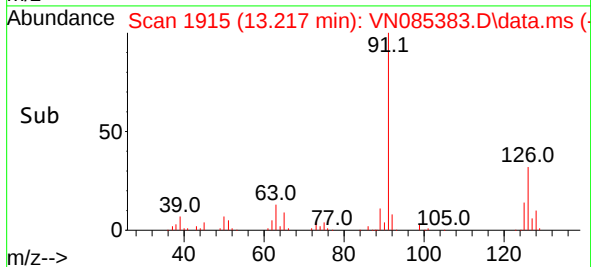
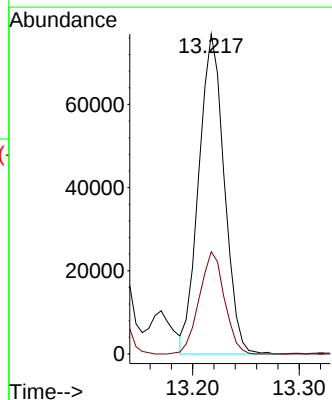
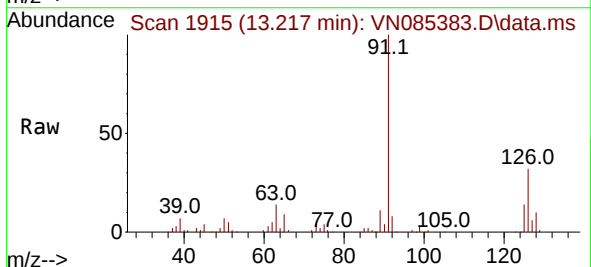
Instrument :
MSVOA_N
ClientSampleId :

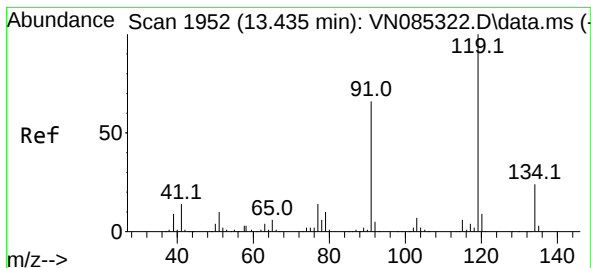
Tgt Ion: 75 Resp: 16809
Ion Ratio Lower Upper
75 100
53 116.5 80.0 120.0
89 46.4 35.8 53.8



#82
4-Chlorotoluene
Concen: 20.853 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 91 Resp: 127660
Ion Ratio Lower Upper
91 100
126 31.6 16.4 49.4





#83

tert-Butylbenzene

Concen: 19.253 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

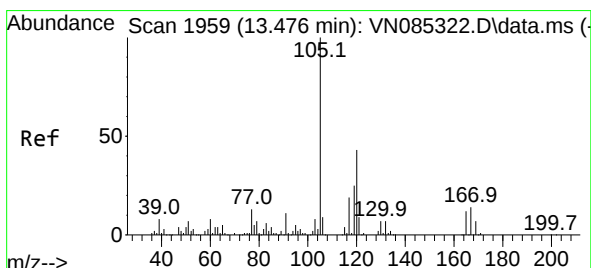
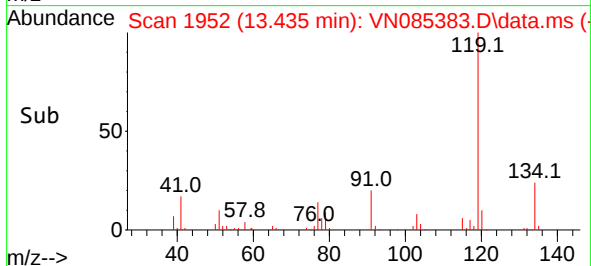
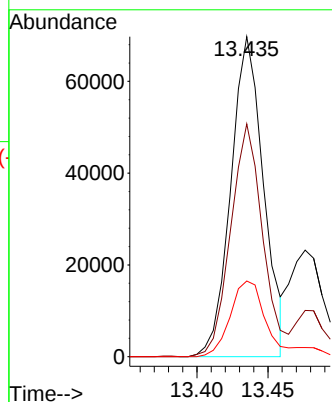
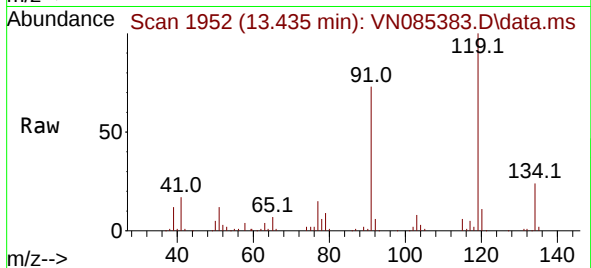
Tgt Ion:119 Resp: 111770

Ion Ratio Lower Upper

119 100

91 71.6 33.6 100.8

134 27.4 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 21.227 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085383.D

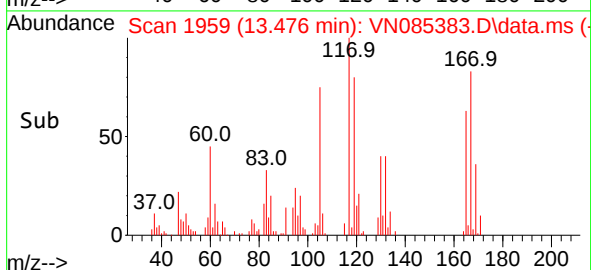
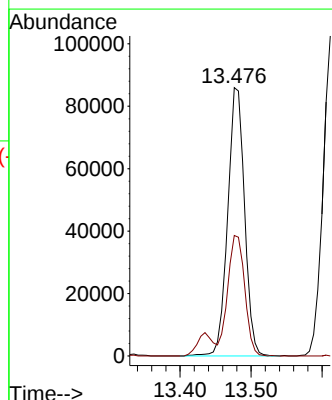
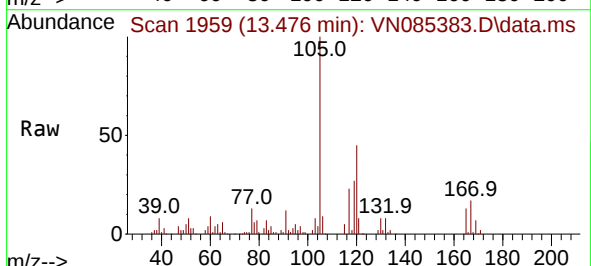
Acq: 06 Jan 2025 12:32

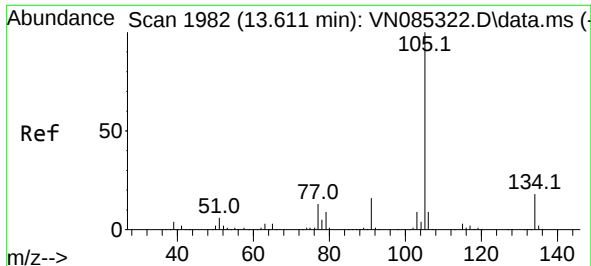
Tgt Ion:105 Resp: 141653

Ion Ratio Lower Upper

105 100

120 45.3 21.7 65.1

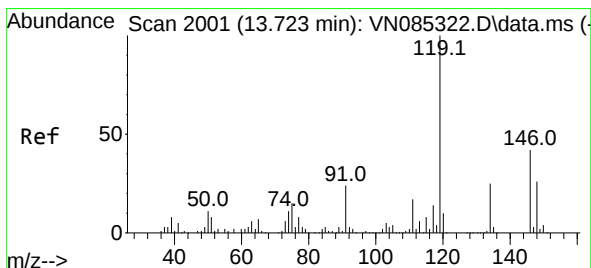
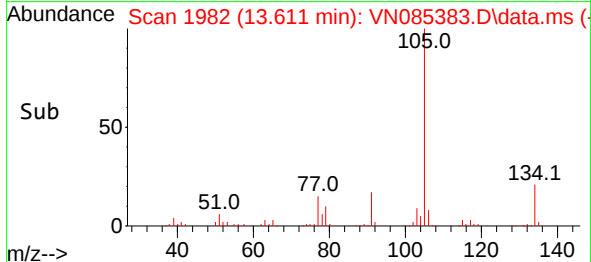
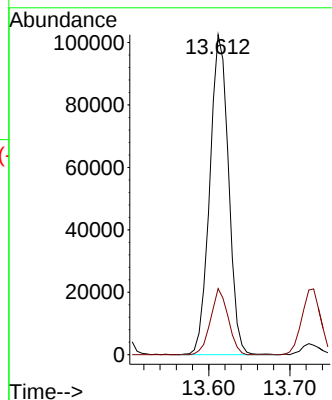
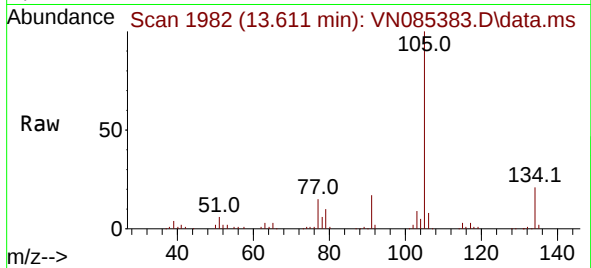




#85
 sec-Butylbenzene
 Concen: 20.362 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

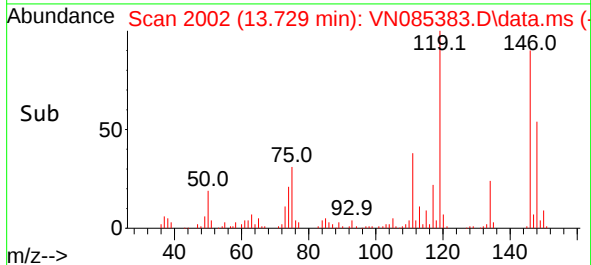
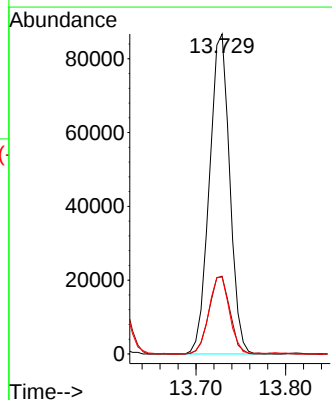
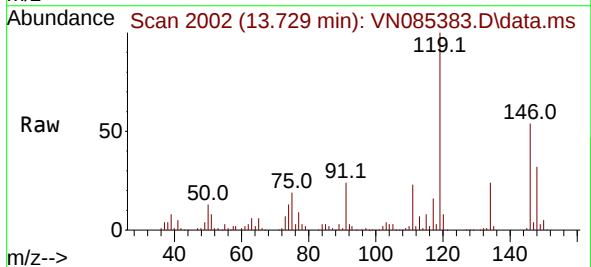
Instrument :
 MSVOA_N
 ClientSampleId :

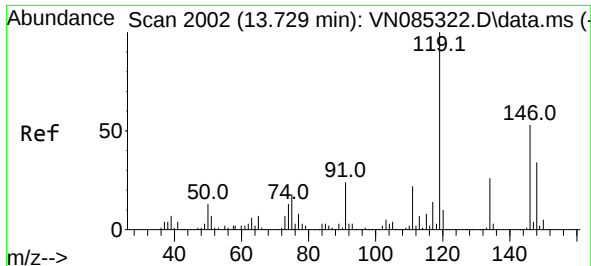
Tgt Ion:105 Resp: 164087
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.715 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Tgt Ion:119 Resp: 136236
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 24.6 12.2 36.4

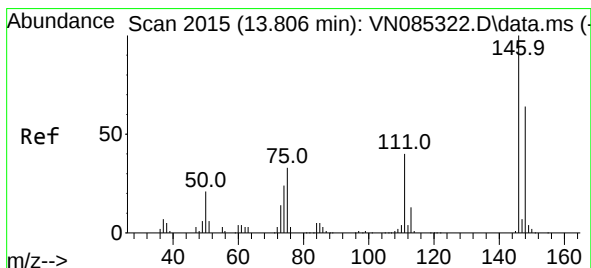
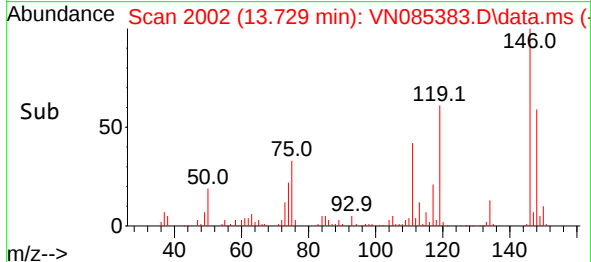
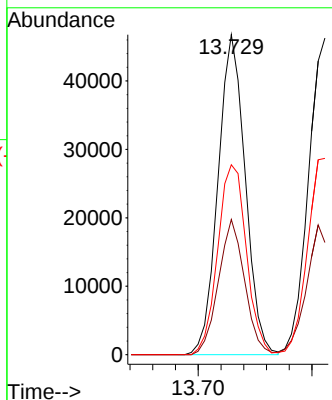
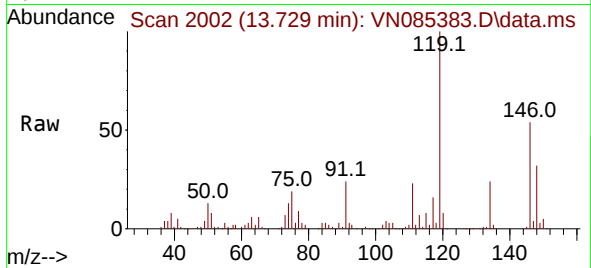




#87
 1,3-Dichlorobenzene
 Concen: 20.923 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

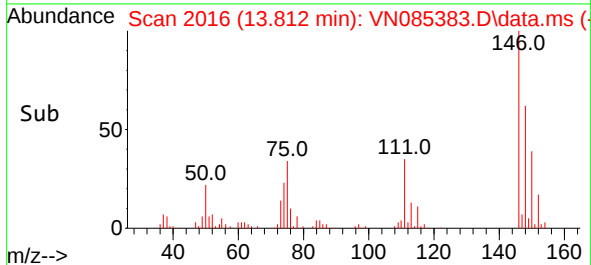
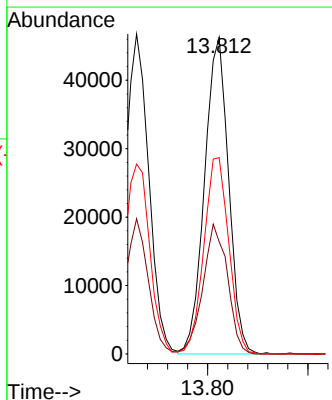
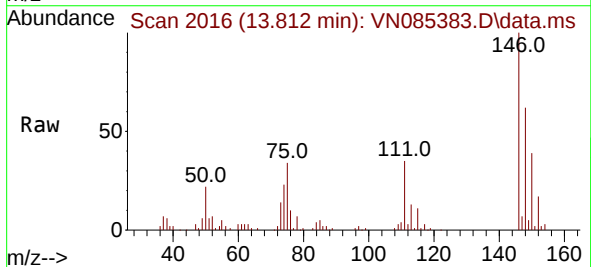
Instrument :
 MSVOA_N
 ClientSampleId :

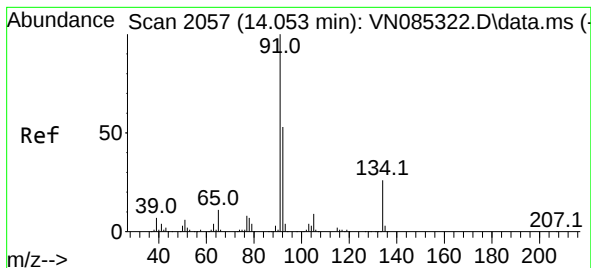
Tgt Ion:146 Resp: 77862
 Ion Ratio Lower Upper
 146 100
 111 40.7 21.3 63.9
 148 62.6 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 20.215 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Tgt Ion:146 Resp: 77273
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.8 62.5
 148 64.2 31.7 95.1





#89

n-Butylbenzene

Concen: 19.211 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

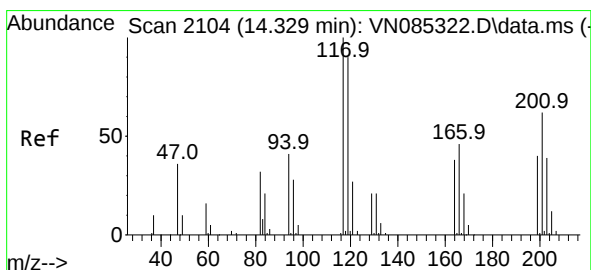
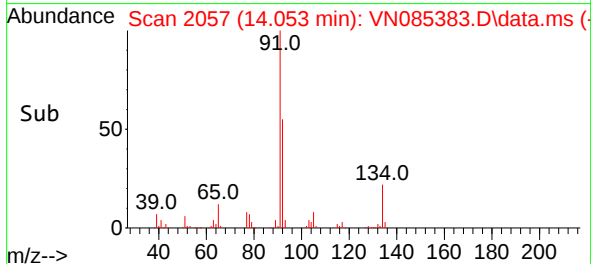
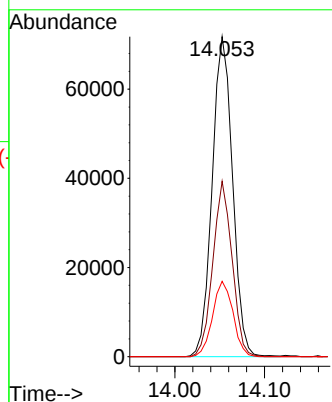
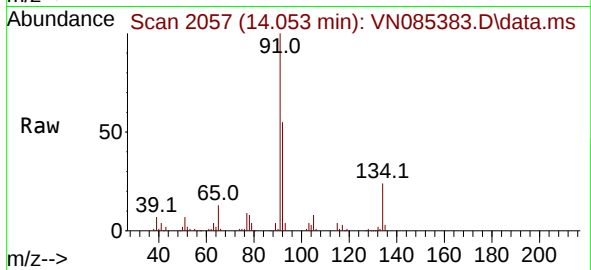
Tgt Ion: 91 Resp: 113361

Ion Ratio Lower Upper

91 100

92 51.6 26.0 78.0

134 23.6 12.1 36.3



#90

Hexachloroethane

Concen: 21.226 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN085383.D

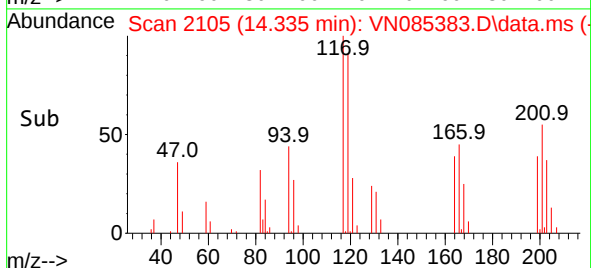
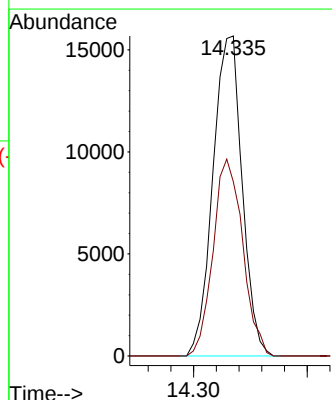
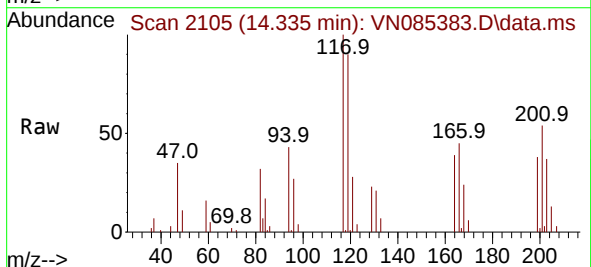
Acq: 06 Jan 2025 12:32

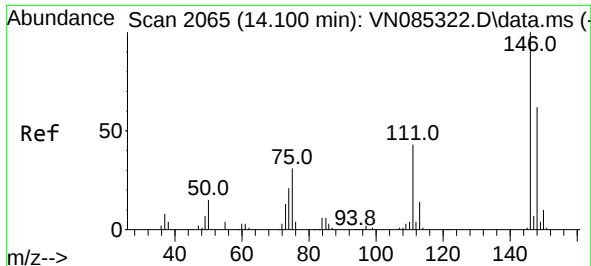
Tgt Ion: 117 Resp: 28037

Ion Ratio Lower Upper

117 100

201 62.3 30.7 92.1





#91

1,2-Dichlorobenzene

Concen: 20.656 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

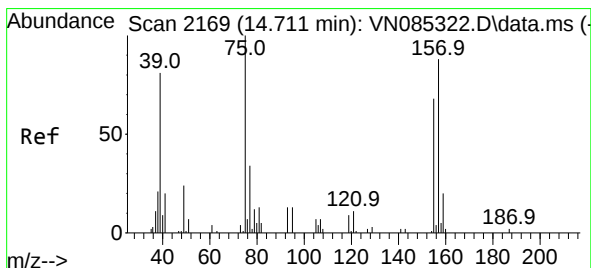
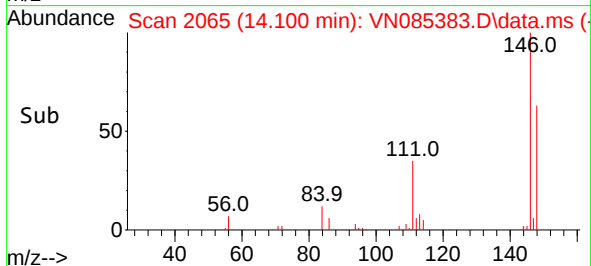
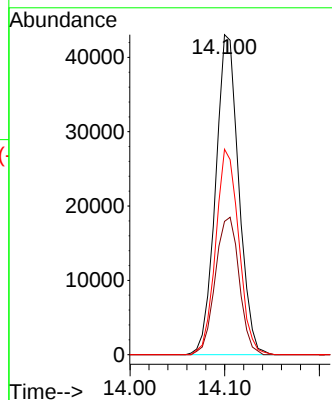
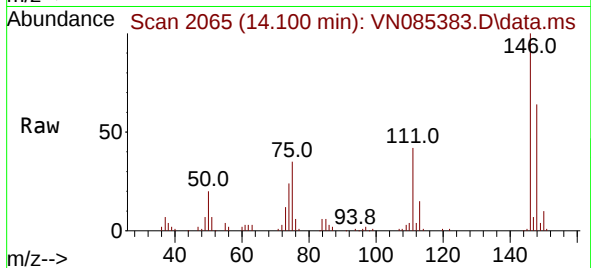
Tgt Ion:146 Resp: 73225

Ion Ratio Lower Upper

146 100

111 44.3 21.8 65.3

148 64.0 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.927 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

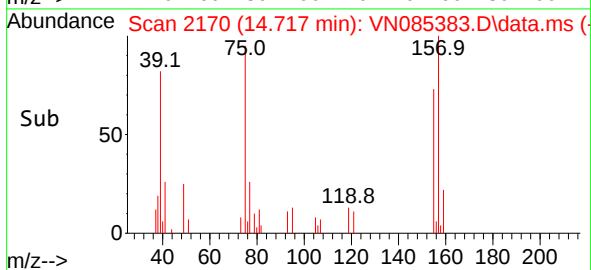
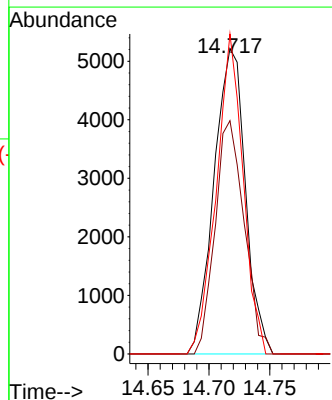
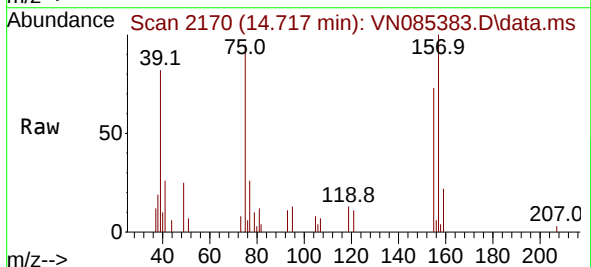
Tgt Ion: 75 Resp: 9359

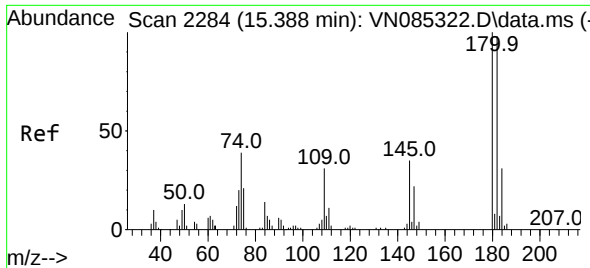
Ion Ratio Lower Upper

75 100

155 71.1 35.6 106.9

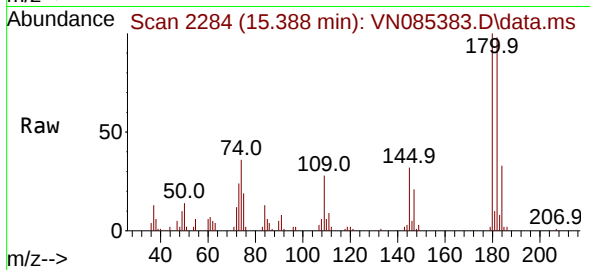
157 89.2 47.0 141.0



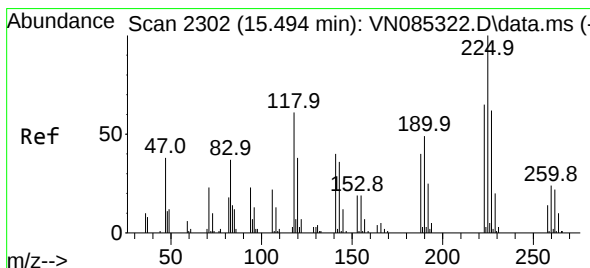
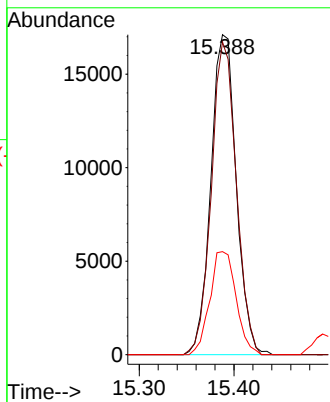
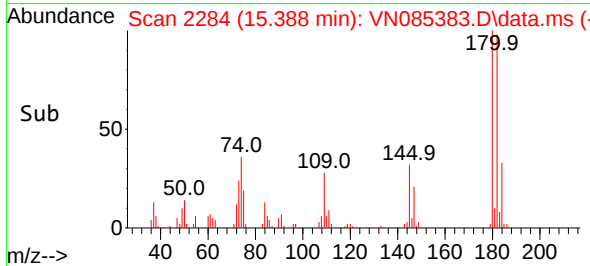


#93
 1,2,4-Trichlorobenzene
 Concen: 18.015 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

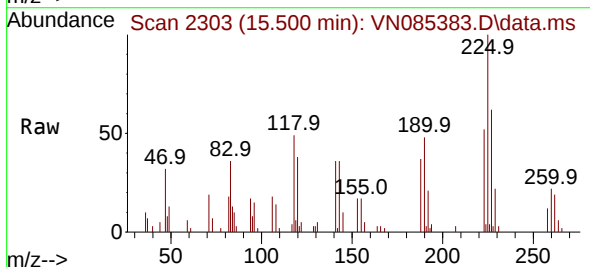
Instrument :
 MSVOA_N
 ClientSampleId :



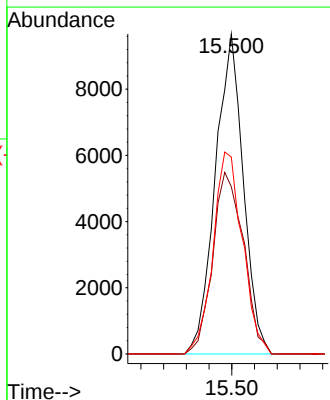
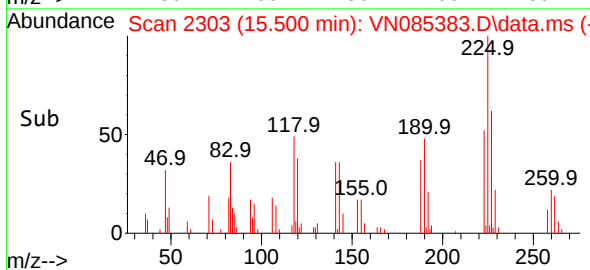
Tgt Ion:180 Resp: 31874
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.2 141.6
 145 33.3 16.6 49.8

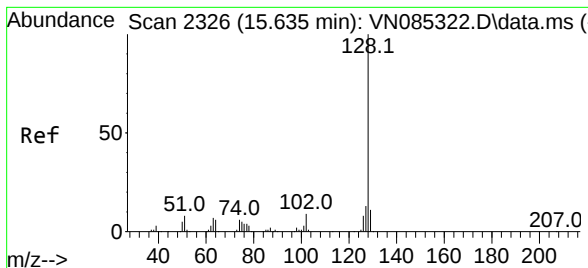


#94
 Hexachlorobutadiene
 Concen: 18.825 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.006 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32



Tgt Ion:225 Resp: 16548
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.6 94.7
 227 66.3 30.3 91.0





#95

Naphthalene

Concen: 15.076 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085383.D

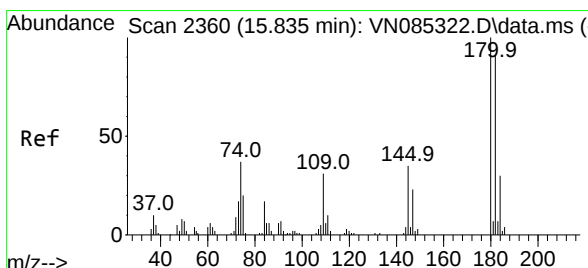
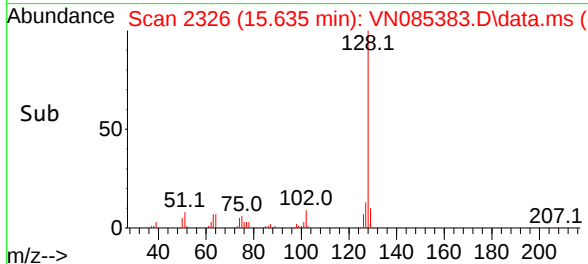
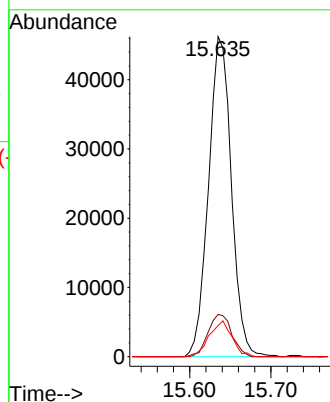
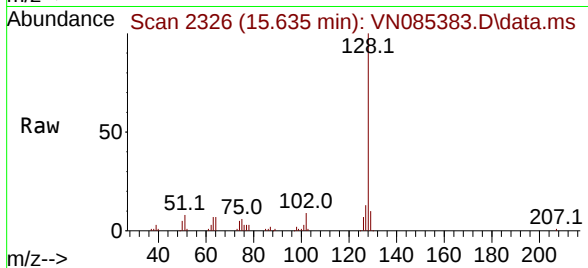
Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	90447
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 16.0
129	11.0	8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 18.025 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Tgt Ion:180	Resp:	31864
Ion Ratio	Lower	Upper
180	100	
182	95.4	46.8 140.4
145	35.3	17.2 51.6

