

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
 Data File : VN085405.D
 Acq On : 09 Jan 2025 13:40
 Operator : JC\MD
 Sample : VN0109WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 10 00:18:35 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	159344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	239248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109836	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	115789	50.948	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.900%	
35) Dibromofluoromethane	8.159	113	87989	50.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.700%	
50) Toluene-d8	10.565	98	316168	49.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.580%	
62) 4-Bromofluorobenzene	12.847	95	105832	50.187	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43754	20.303	ug/l	94
3) Chloromethane	2.359	50	44130	18.220	ug/l	95
4) Vinyl Chloride	2.512	62	44847	17.508	ug/l	92
5) Bromomethane	2.959	94	27958	16.689	ug/l	94
6) Chloroethane	3.124	64	28082	17.287	ug/l	99
7) Trichlorofluoromethane	3.506	101	64606	19.187	ug/l	96
8) Diethyl Ether	3.959	74	22840	20.486	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	37526	19.586	ug/l	97
10) Methyl Iodide	4.589	142	40411	18.226	ug/l	96
11) Tert butyl alcohol	5.512	59	27266	95.808	ug/l	98
12) 1,1-Dichloroethene	4.347	96	34692	19.592	ug/l	96
13) Acrolein	4.177	56	37089	83.592	ug/l	98
14) Allyl chloride	5.018	41	55555	19.603	ug/l	98
15) Acrylonitrile	5.712	53	92508	103.279	ug/l	99
16) Acetone	4.418	43	75890	101.549	ug/l	99
17) Carbon Disulfide	4.712	76	104320	19.366	ug/l	99
18) Methyl Acetate	5.018	43	48196	21.065	ug/l	97
19) Methyl tert-butyl Ether	5.788	73	115935	20.144	ug/l	98
20) Methylene Chloride	5.271	84	41335	20.563	ug/l #	88
21) trans-1,2-Dichloroethene	5.783	96	35956	19.439	ug/l	95
22) Diisopropyl ether	6.665	45	130504	21.370	ug/l	98
23) Vinyl Acetate	6.594	43	465775	105.429	ug/l	98
24) 1,1-Dichloroethane	6.565	63	74642	20.290	ug/l	98
25) 2-Butanone	7.477	43	117511	101.355	ug/l	100
26) 2,2-Dichloropropane	7.482	77	63134	19.589	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	42816	19.721	ug/l	95
28) Bromochloromethane	7.812	49	35546	20.792	ug/l #	98
29) Tetrahydrofuran	7.835	42	79235	106.096	ug/l	97
30) Chloroform	7.959	83	75078	19.949	ug/l	94
31) Cyclohexane	8.247	56	63267	18.834	ug/l	93
32) 1,1,1-Trichloroethane	8.165	97	64647	19.234	ug/l	95
36) 1,1-Dichloropropene	8.365	75	51703	20.408	ug/l	99
37) Ethyl Acetate	7.553	43	54419	21.610	ug/l	98
38) Carbon Tetrachloride	8.359	117	56916	20.610	ug/l	96
39) Methylcyclohexane	9.594	83	50962	19.387	ug/l	98
40) Benzene	8.600	78	162757	21.248	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28047	21.748	ug/l	97
42) 1,2-Dichloroethane	8.665	62	58427	21.275	ug/l	98
43) Isopropyl Acetate	8.682	43	86030	20.748	ug/l	99
44) Trichloroethene	9.341	130	34983	19.290	ug/l	98
45) 1,2-Dichloropropane	9.618	63	41092	21.132	ug/l	97
46) Dibromomethane	9.706	93	28309	20.933	ug/l	99
47) Bromodichloromethane	9.882	83	58564	20.836	ug/l #	98
48) Methyl methacrylate	9.676	41	39988	22.226	ug/l	97
49) 1,4-Dioxane	9.694	88	11098	408.828	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	252309	108.280	ug/l	99
52) Toluene	10.623	92	96640	21.189	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	57331	20.741	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	62983	21.072	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	36650	21.283	ug/l	97
56) Ethyl methacrylate	10.870	69	52168	20.801	ug/l	96
57) 1,3-Dichloropropane	11.159	76	65378	21.632	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	109000	89.832	ug/l	97
59) 2-Hexanone	11.194	43	176133	108.948	ug/l	98
60) Dibromochloromethane	11.353	129	42060	21.686	ug/l	97
61) 1,2-Dibromoethane	11.465	107	36234	21.269	ug/l	100
64) Tetrachloroethene	11.100	164	31219	20.593	ug/l	98
65) Chlorobenzene	11.888	112	102665	19.857	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.953	131	35587	20.509	ug/l	99
67) Ethyl Benzene	11.959	91	171624	19.961	ug/l	99
68) m/p-Xylenes	12.070	106	131426	41.768	ug/l	100
69) o-Xylene	12.394	106	60937	20.020	ug/l	96
70) Styrene	12.406	104	102694	20.817	ug/l	100
71) Bromoform	12.576	173	25619	21.317	ug/l #	100
73) Isopropylbenzene	12.694	105	155710	19.714	ug/l	99
74) N-amyl acetate	12.488	43	70087	20.731	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	51139	20.329	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	65544	31.956	ug/l	57
77) Bromobenzene	12.976	156	37662	19.246	ug/l	98
78) n-propylbenzene	13.029	91	183922	19.977	ug/l	99
79) 2-Chlorotoluene	13.123	91	115716	19.970	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	129791	20.316	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.729	75	18981	22.162	ug/l	89
82) 4-Chlorotoluene	13.217	91	114837	19.678	ug/l	100
83) tert-Butylbenzene	13.435	119	107771	19.474	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	129906	20.421	ug/l	99
85) sec-Butylbenzene	13.611	105	153321	19.959	ug/l	100
86) p-Isopropyltoluene	13.723	119	122993	18.705	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	70008	19.735	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	70138	19.248	ug/l	99
89) n-Butylbenzene	14.053	91	107201	19.057	ug/l	98
90) Hexachloroethane	14.329	117	24286	19.287	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	66975	19.819	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.711	75	8591	19.189	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	31498	18.676	ug/l	98
94) Hexachlorobutadiene	15.500	225	14448	17.241	ug/l	94
95) Naphthalene	15.641	128	90598	15.841	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	31371	18.616	ug/l	97

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

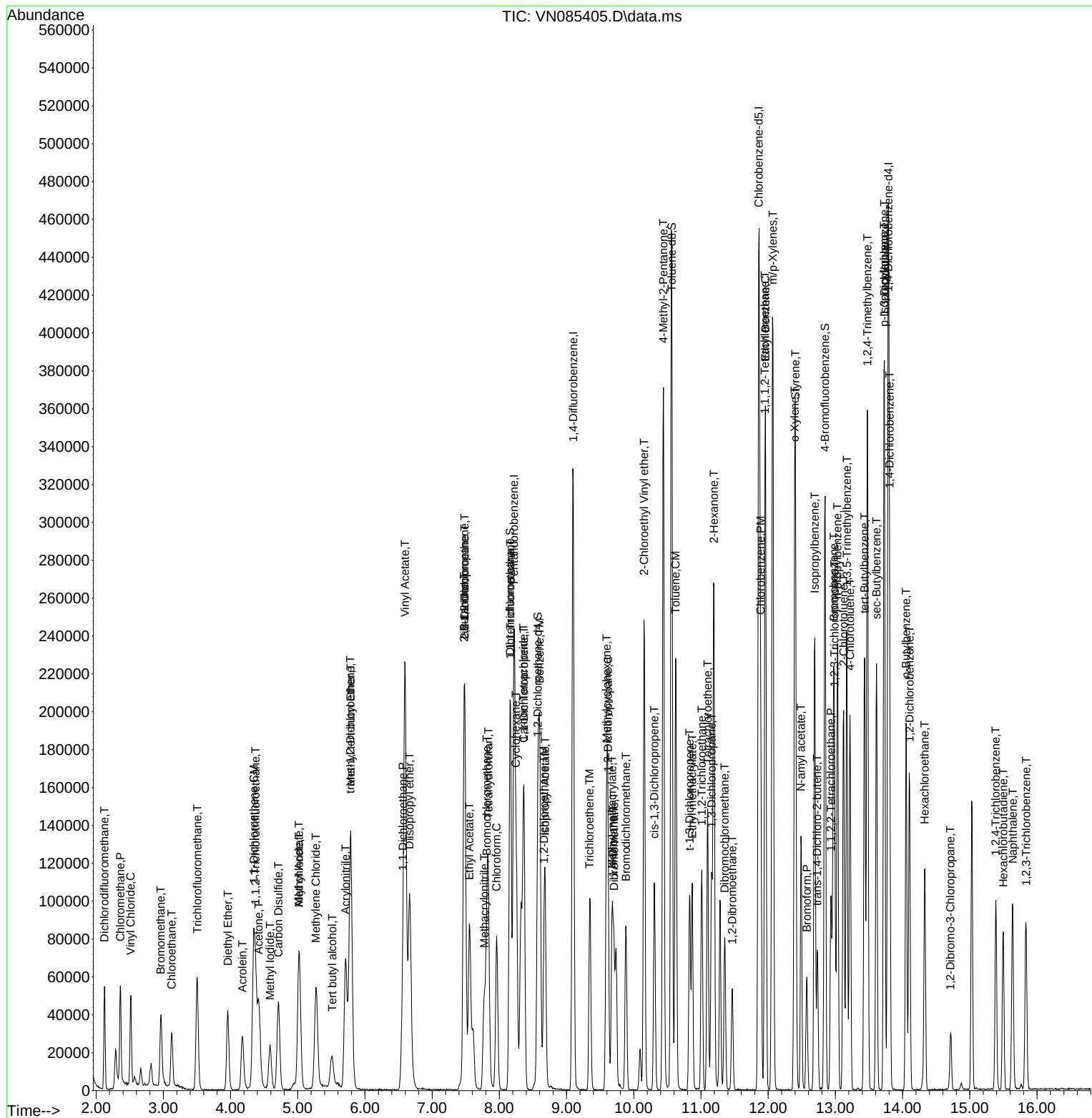
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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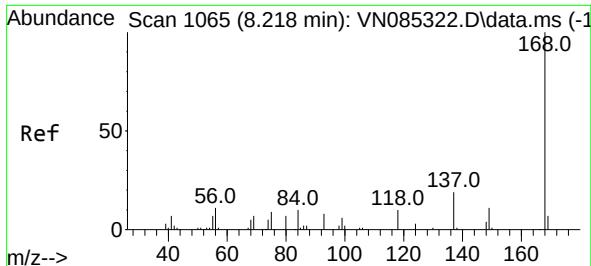
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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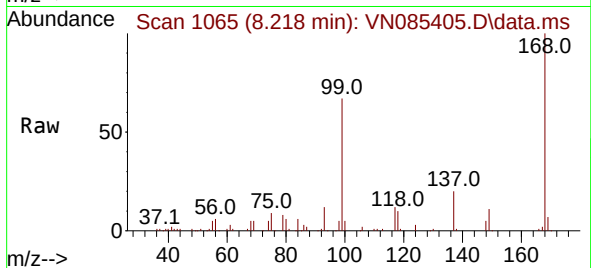
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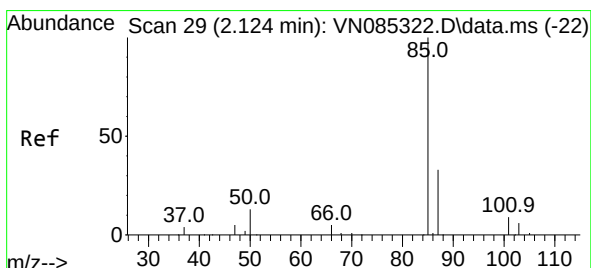
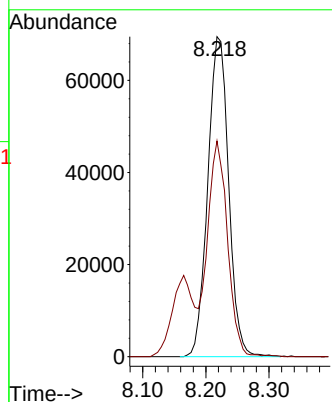
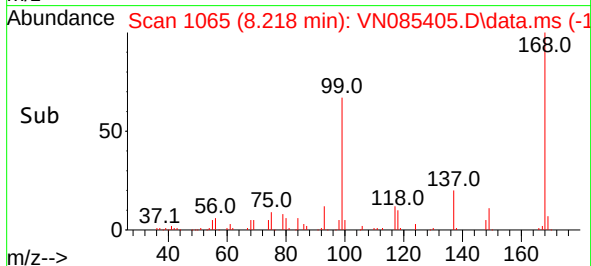


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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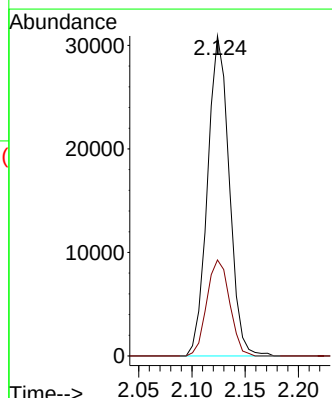
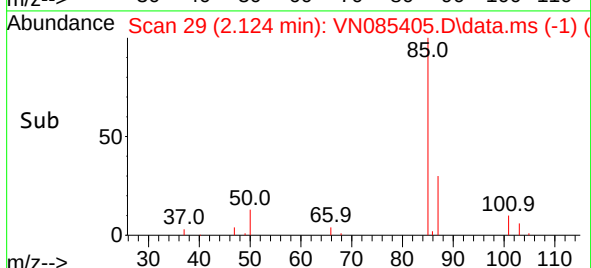
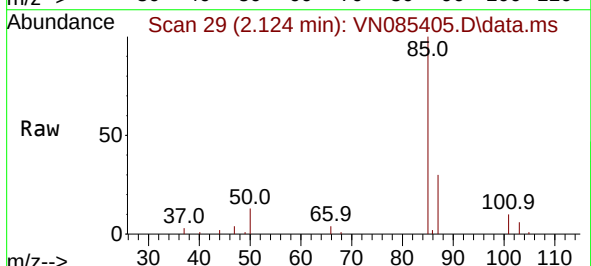


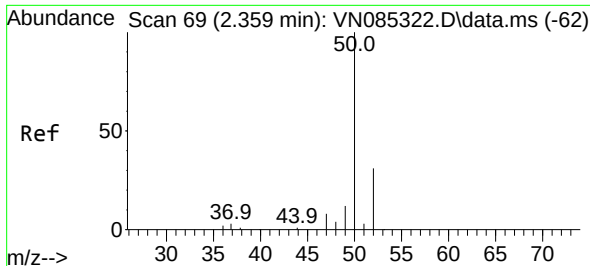
Tgt Ion:168 Resp: 159344
Ion Ratio Lower Upper
168 100
99 67.2 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 20.303 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 85 Resp: 43754
Ion Ratio Lower Upper
85 100
87 30.0 16.8 50.3

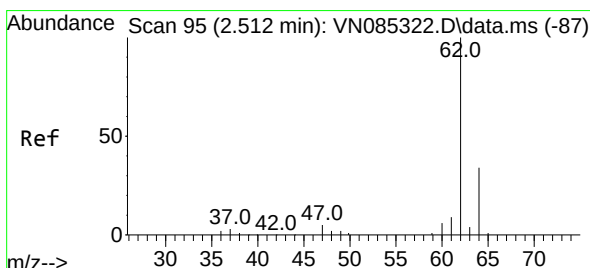
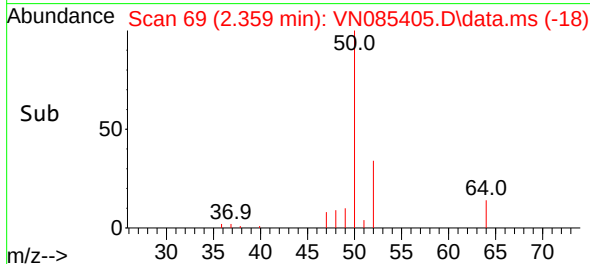
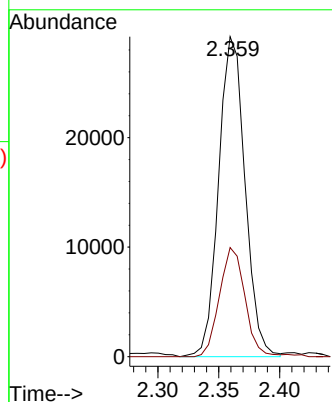
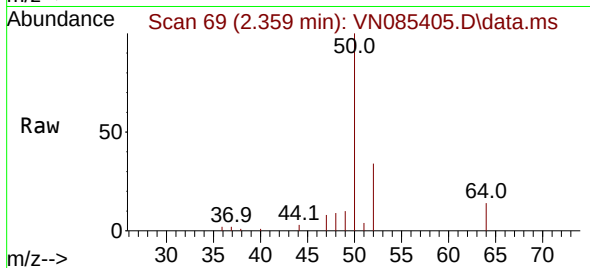




#3
Chloromethane
Concen: 18.220 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

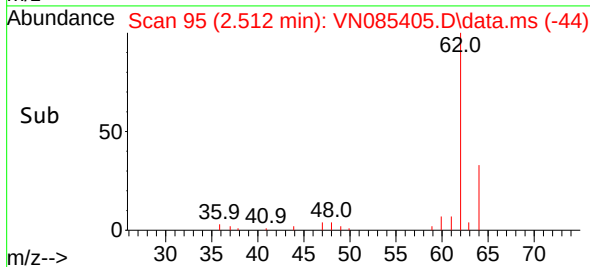
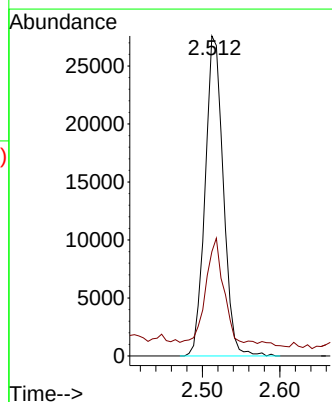
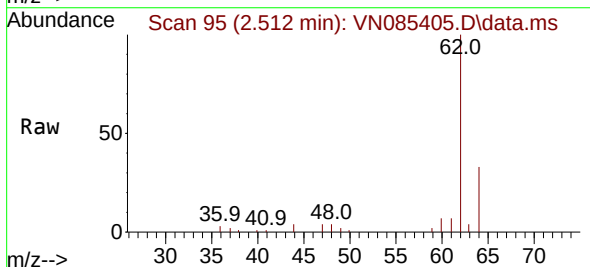
Instrument :
MSVOA_N
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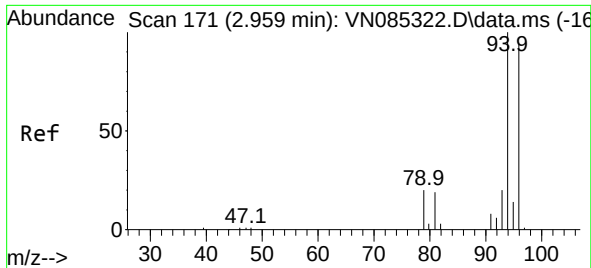
Tgt Ion: 50 Resp: 44130
Ion Ratio Lower Upper
50 100
52 34.1 25.1 37.7



#4
Vinyl Chloride
Concen: 17.508 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 62 Resp: 44847
Ion Ratio Lower Upper
62 100
64 29.4 27.0 40.6

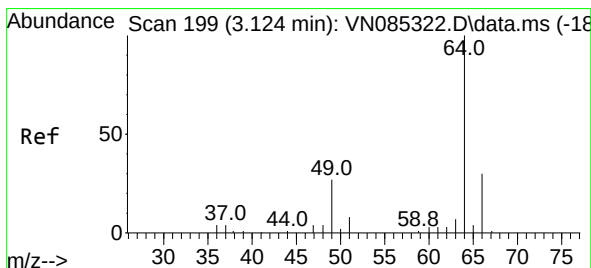
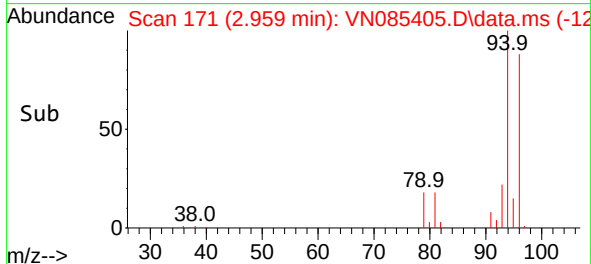
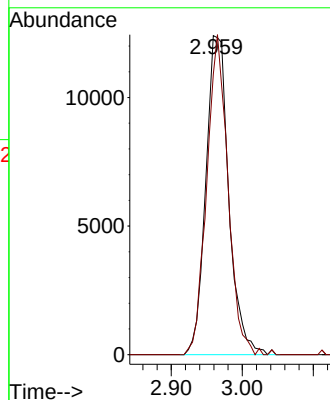
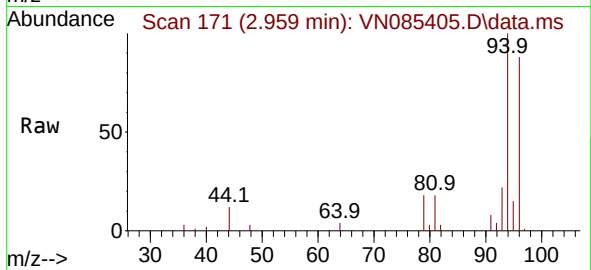




#5
Bromomethane
Concen: 16.689 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

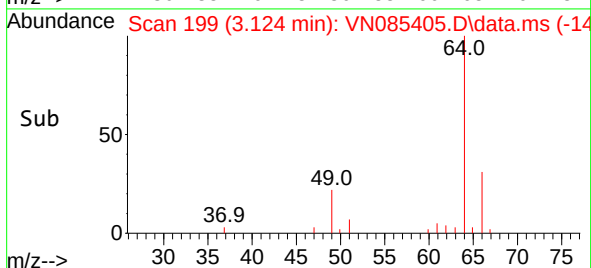
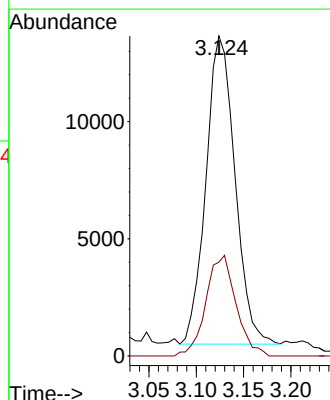
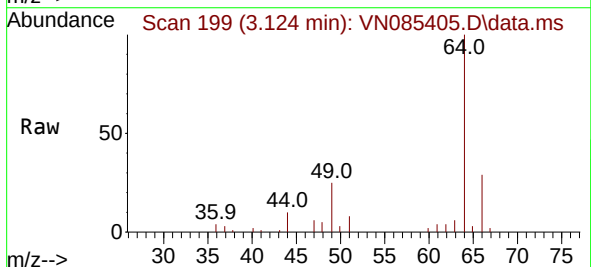
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MSVOA_N
ClientSampleId :

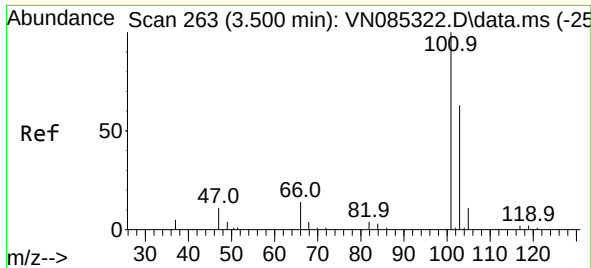
Tgt Ion: 94 Resp: 27958
Ion Ratio Lower Upper
94 100
96 88.0 75.2 112.8



#6
Chloroethane
Concen: 17.287 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 64 Resp: 28082
Ion Ratio Lower Upper
64 100
66 30.4 24.1 36.1

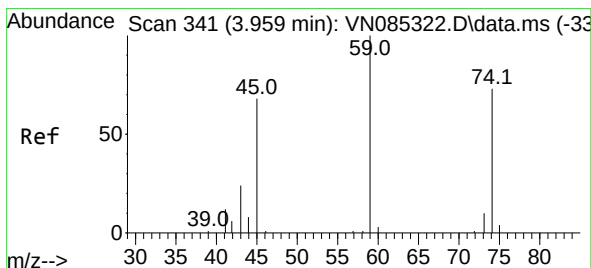
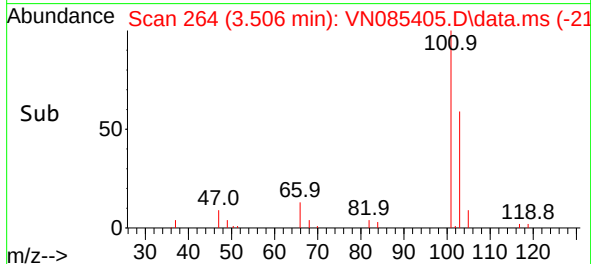
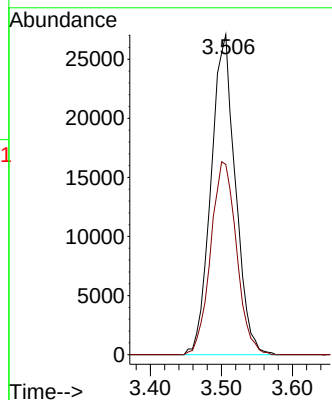
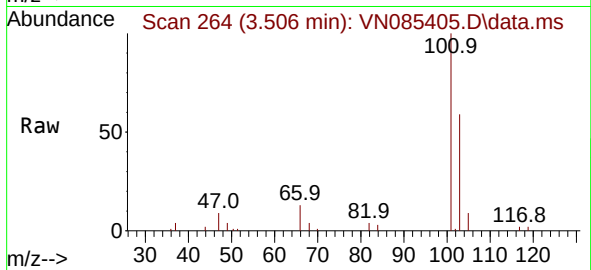




#7
 Trichlorofluoromethane
 Concen: 19.187 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085405.D
 Acq: 09 Jan 2025 13:40

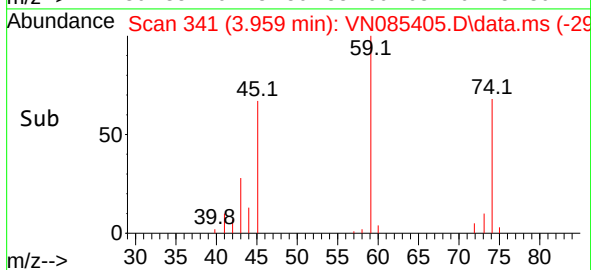
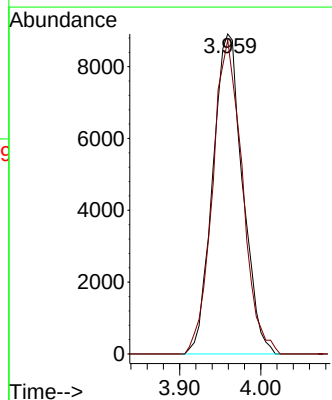
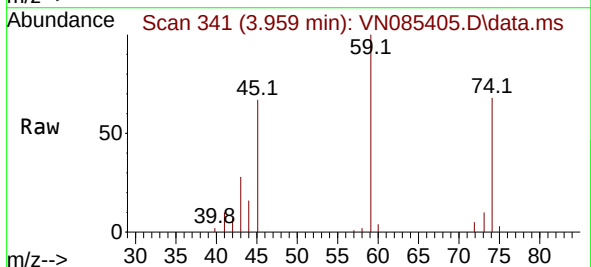
Instrument :
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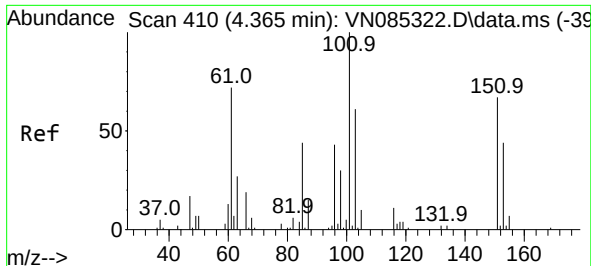
Tgt Ion:101 Resp: 64606
 Ion Ratio Lower Upper
 101 100
 103 59.5 50.3 75.5



#8
 Diethyl Ether
 Concen: 20.486 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085405.D
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Tgt Ion: 74 Resp: 22840
 Ion Ratio Lower Upper
 74 100
 45 97.4 47.5 142.6

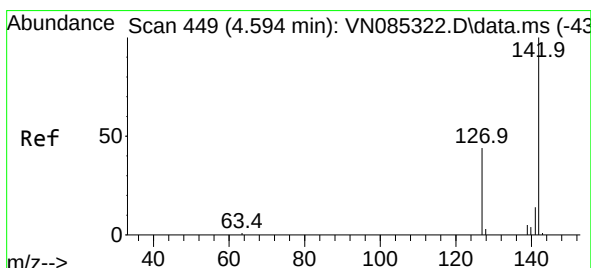
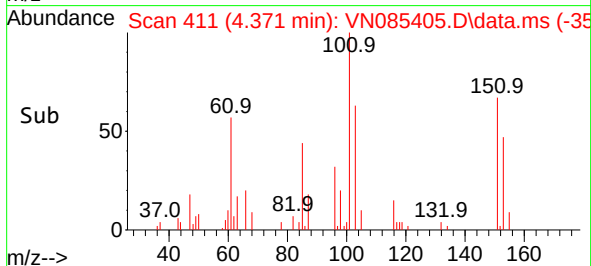
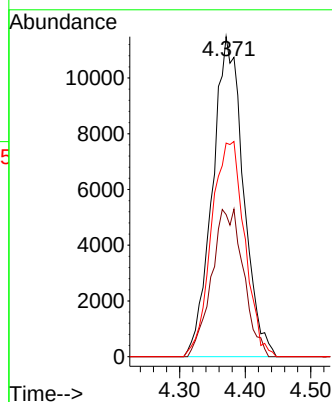
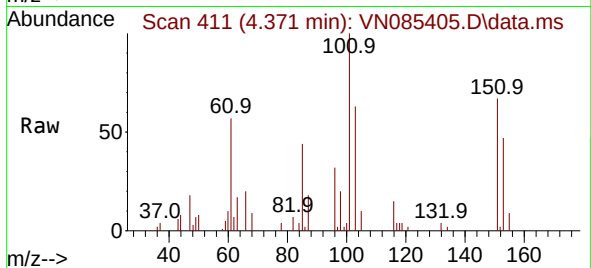




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.586 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

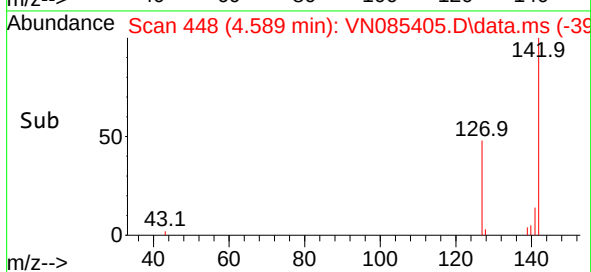
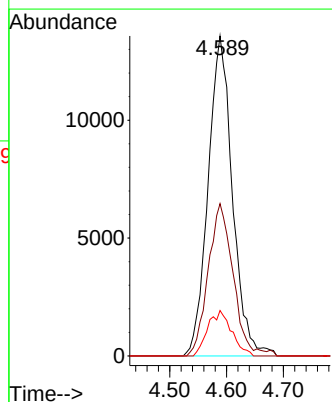
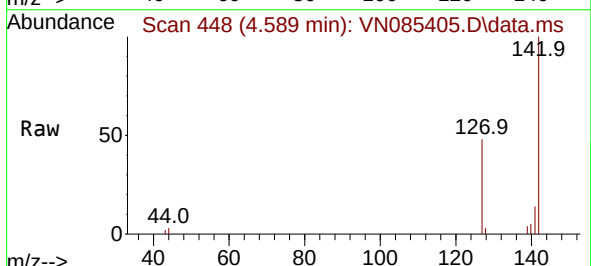
Instrument :
MSVOA_N
ClientSampleId :

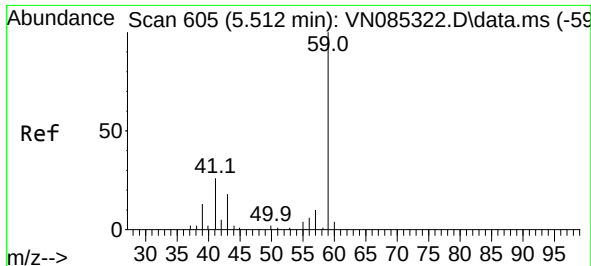
Tgt Ion:101 Resp: 37526
Ion Ratio Lower Upper
101 100
85 47.7 36.2 54.4
151 72.0 55.8 83.6



#10
Methyl Iodide
Concen: 18.226 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion:142 Resp: 40411
Ion Ratio Lower Upper
142 100
127 47.6 35.3 52.9
141 14.2 11.5 17.3

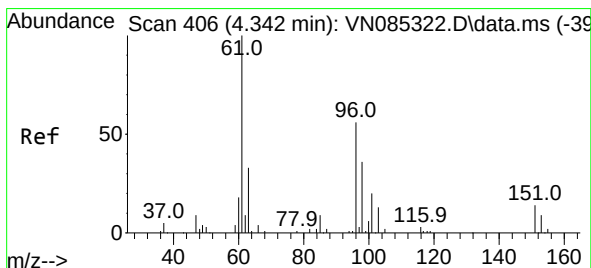
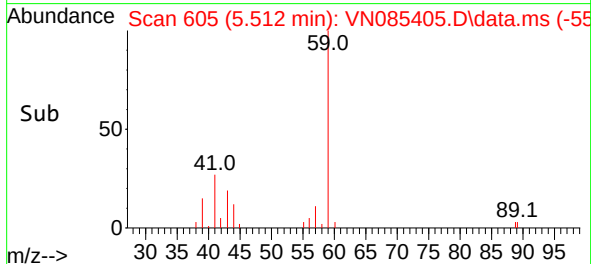
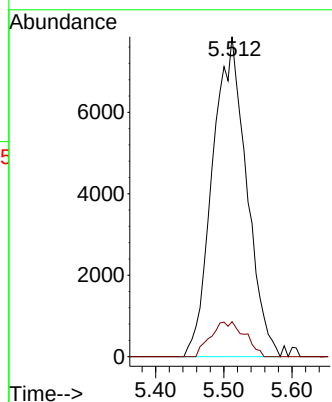
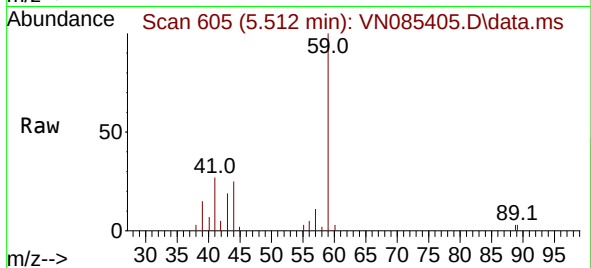




#11
Tert butyl alcohol
Concen: 95.808 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

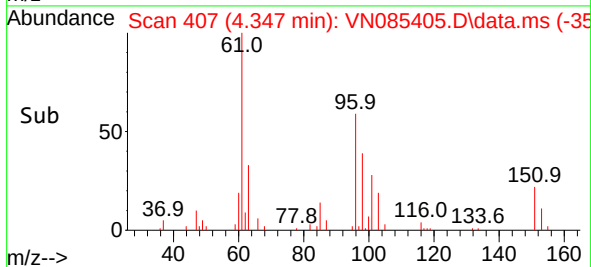
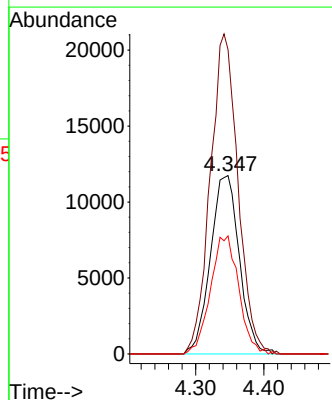
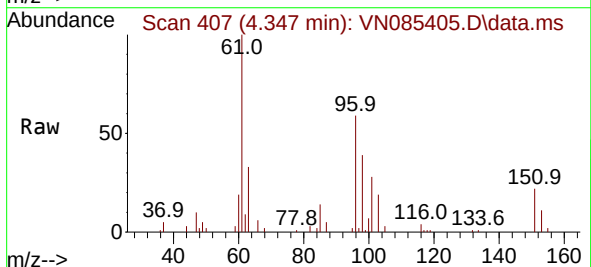
Instrument :
MSVOA_N
ClientSampleId :

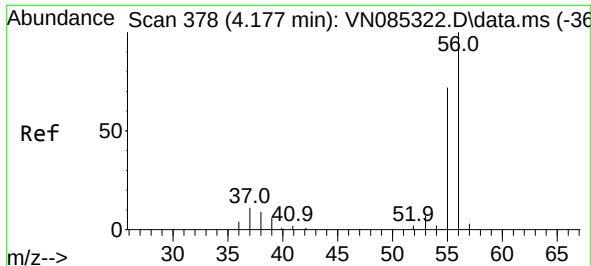
Tgt Ion: 59 Resp: 27266
Ion Ratio Lower Upper
59 100
57 11.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.592 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

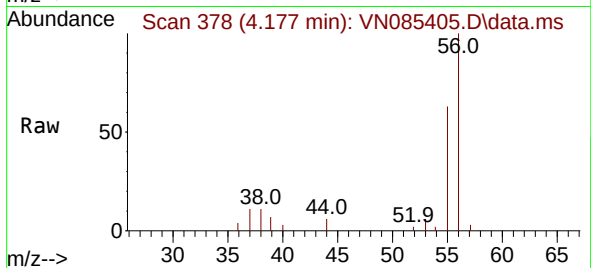
Tgt Ion: 96 Resp: 34692
Ion Ratio Lower Upper
96 100
61 170.5 142.4 213.6
98 66.1 51.5 77.3



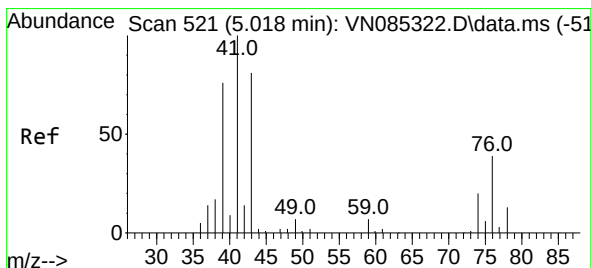
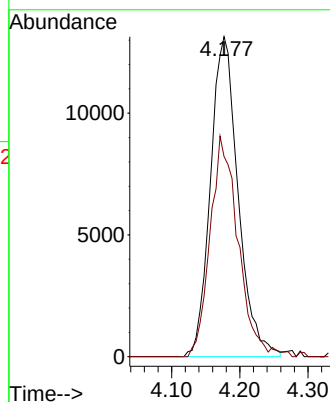
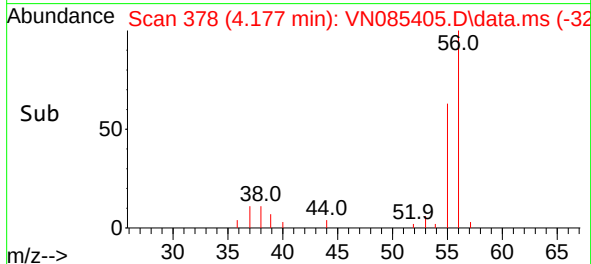


#13
Acrolein
Concen: 83.592 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

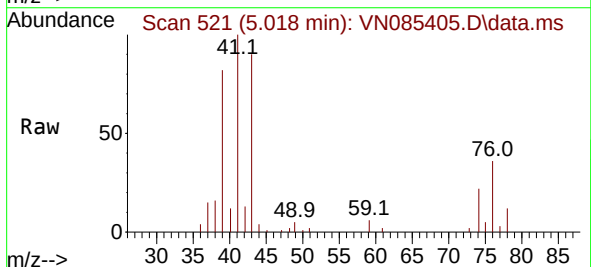
Instrument :
MSVOA_N
ClientSampleId :



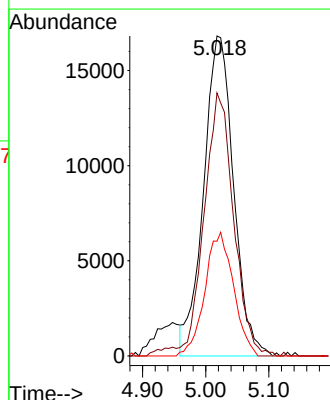
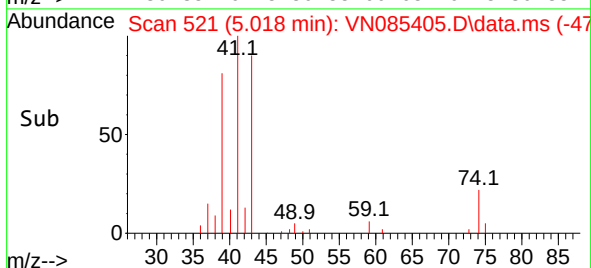
Tgt Ion: 56 Resp: 37089
Ion Ratio Lower Upper
56 100
55 69.9 57.5 86.3

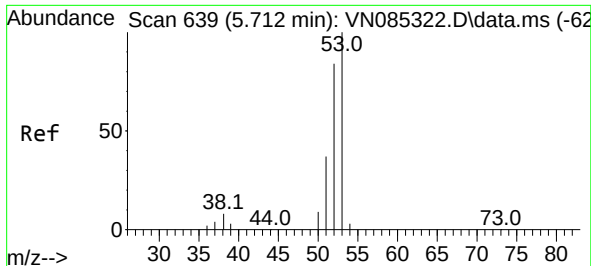


#14
Allyl chloride
Concen: 19.603 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40



Tgt Ion: 41 Resp: 55555
Ion Ratio Lower Upper
41 100
39 81.9 64.4 96.6
76 36.8 31.5 47.3

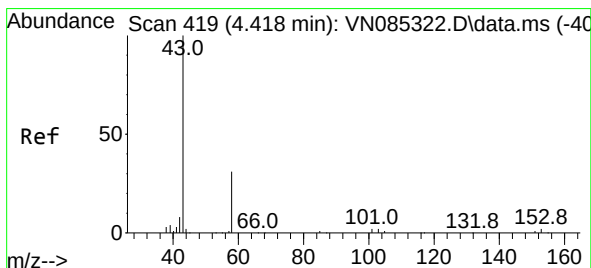
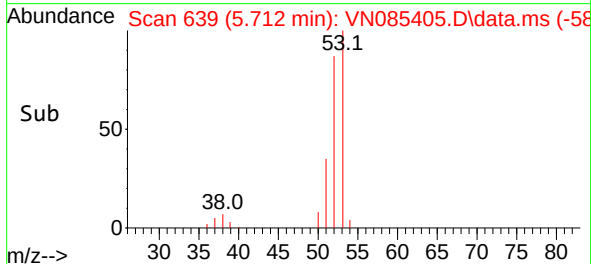
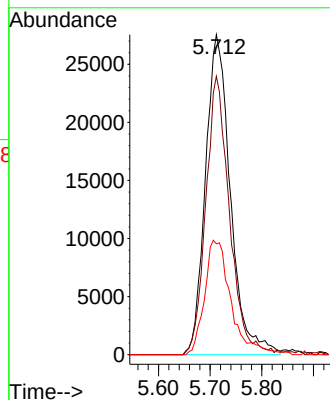
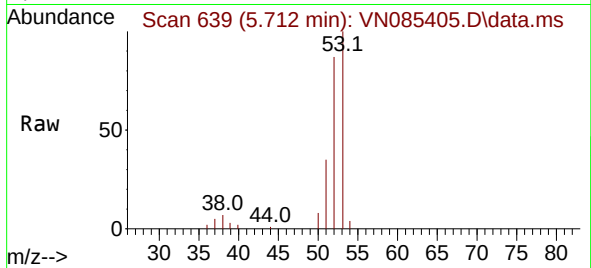




#15
Acrylonitrile
Concen: 103.279 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

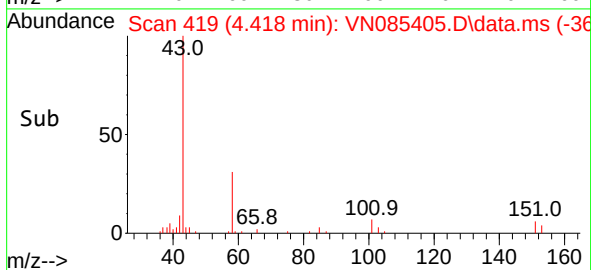
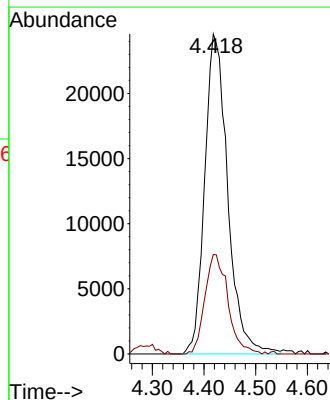
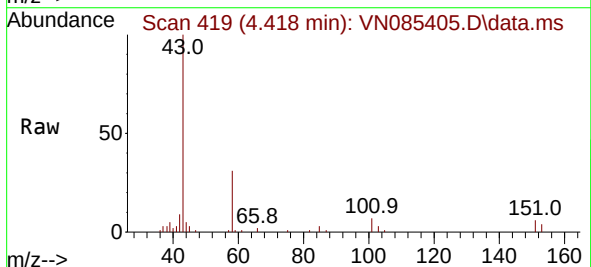
Instrument :
MSVOA_N
ClientSampleId :

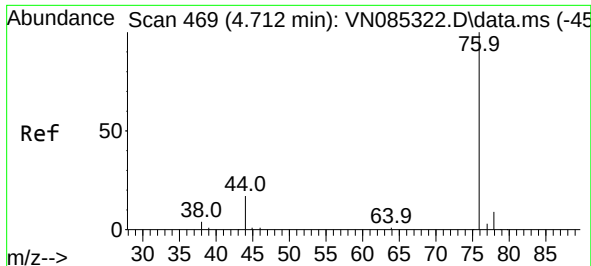
Tgt Ion:	53	Resp:	92508
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.6	100.0
51	37.8	29.6	44.4



#16
Acetone
Concen: 101.549 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

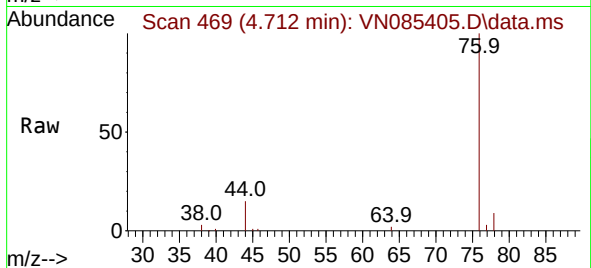
Tgt Ion:	43	Resp:	75890
Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.5	36.7



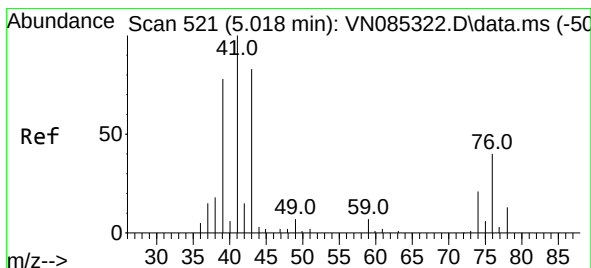
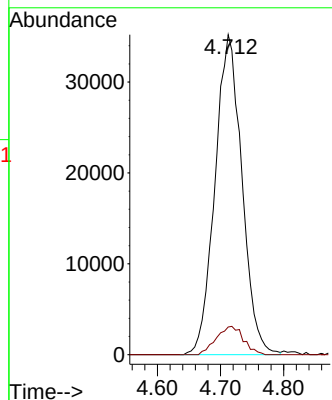
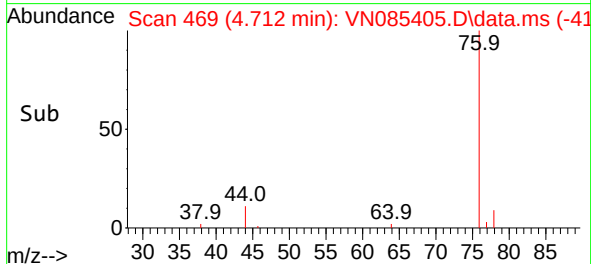


#17
Carbon Disulfide
Concen: 19.366 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Instrument :
MSVOA_N
ClientSampleId :

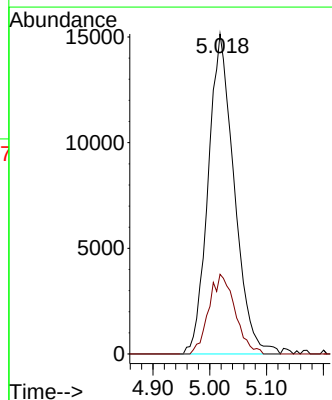
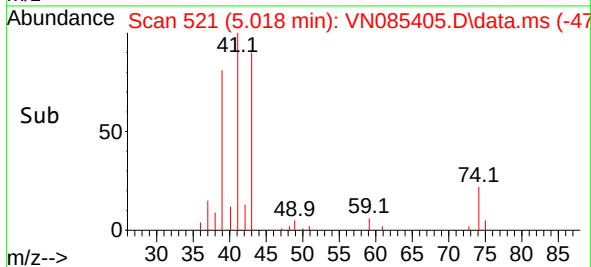
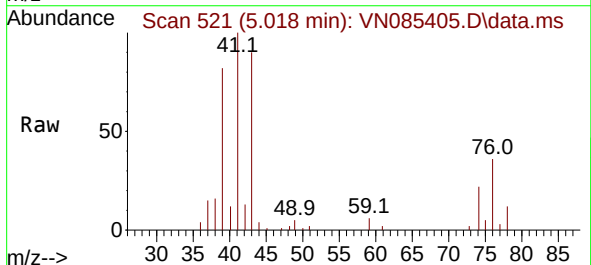


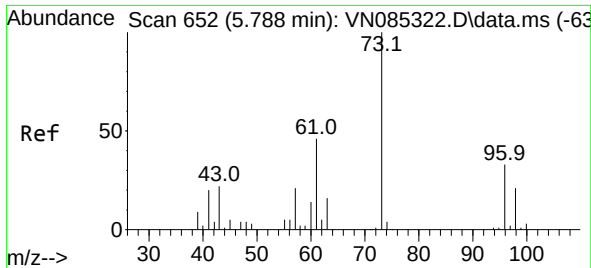
Tgt Ion: 76 Resp: 104320
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 21.065 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 43 Resp: 48196
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6

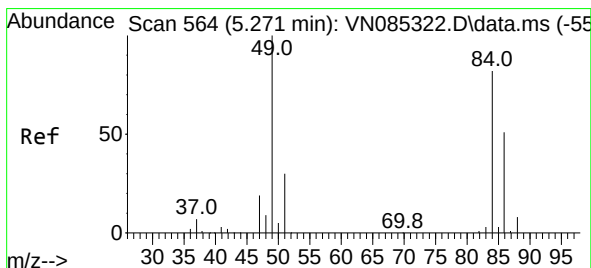
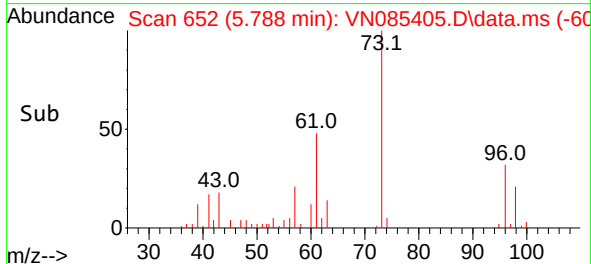
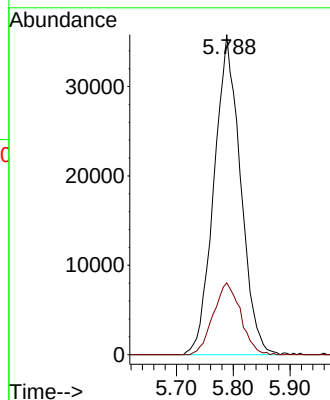
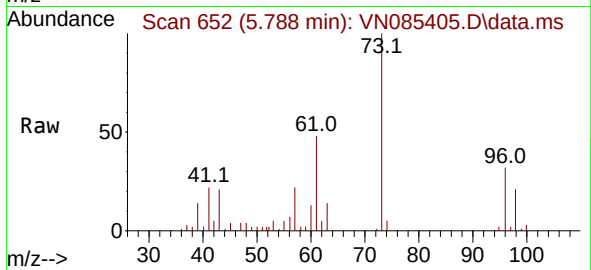




#19
Methyl tert-butyl Ether
Concen: 20.144 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

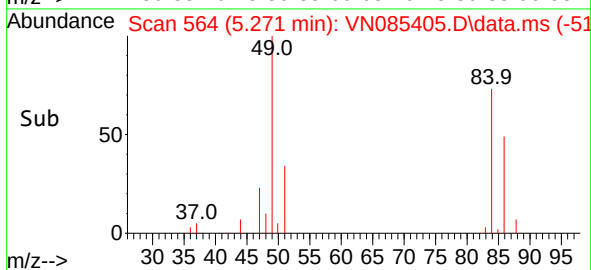
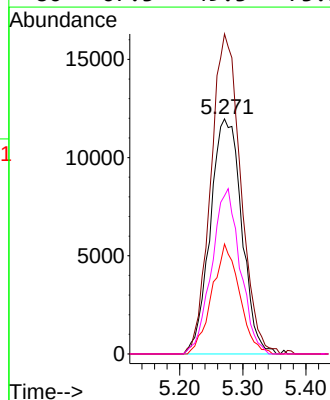
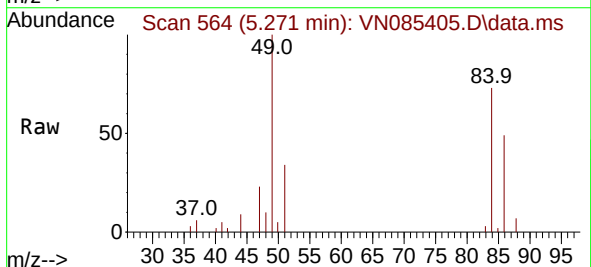
Instrument :
MSVOA_N
ClientSampleId :

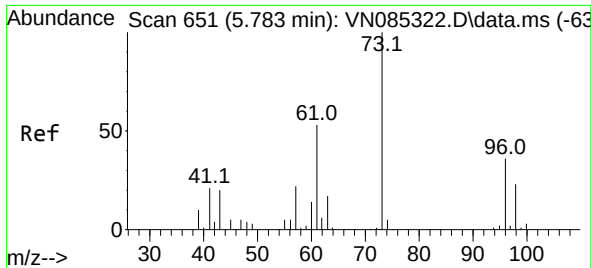
Tgt Ion: 73 Resp: 115935
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.6



#20
Methylene Chloride
Concen: 20.563 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 84 Resp: 41335
Ion Ratio Lower Upper
84 100
49 136.2 97.6 146.4
51 46.7 29.1 43.7#
86 67.3 49.3 73.9

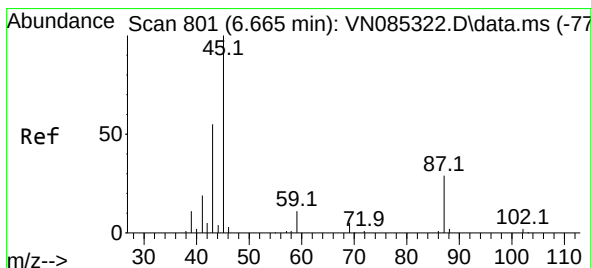
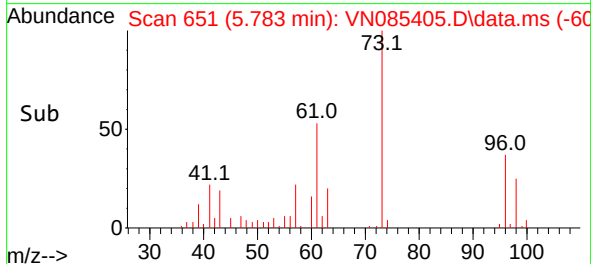
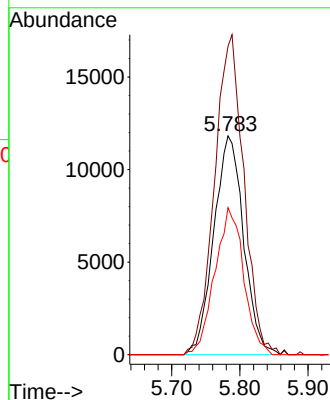
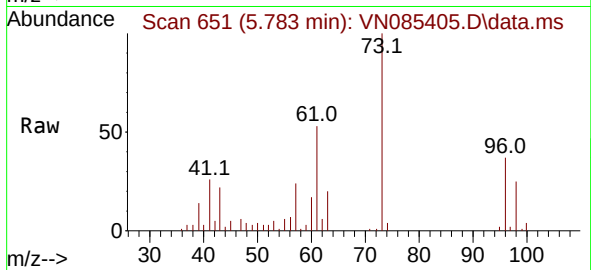




#21
trans-1,2-Dichloroethene
Concen: 19.439 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

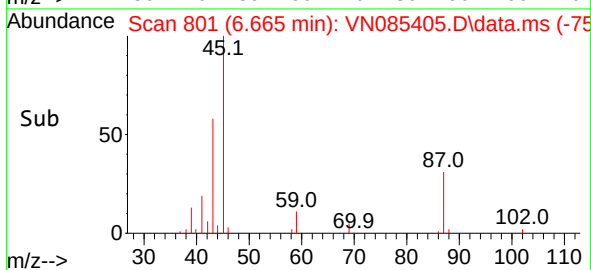
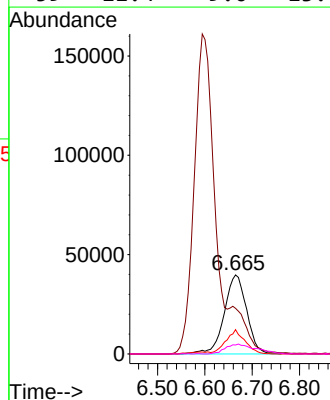
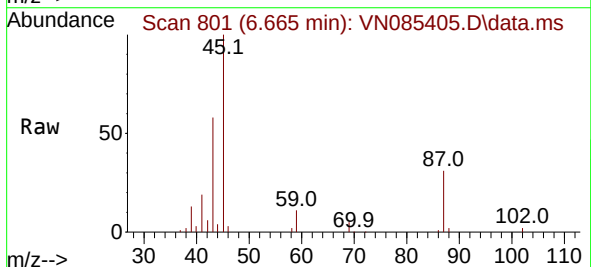
Instrument :
MSVOA_N
ClientSampleId :

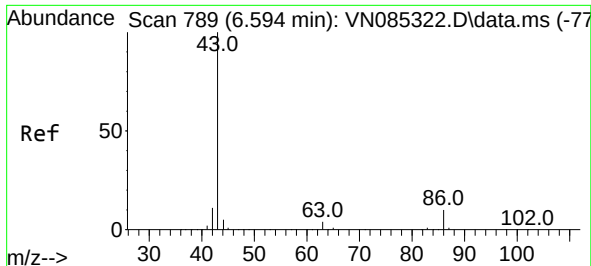
Tgt Ion: 96 Resp: 35956
Ion Ratio Lower Upper
96 100
61 141.0 118.0 177.0
98 67.2 50.6 75.8



#22
Diisopropyl ether
Concen: 21.370 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 45 Resp: 130504
Ion Ratio Lower Upper
45 100
43 56.2 44.1 66.1
87 30.7 23.2 34.8
59 11.4 9.0 13.6

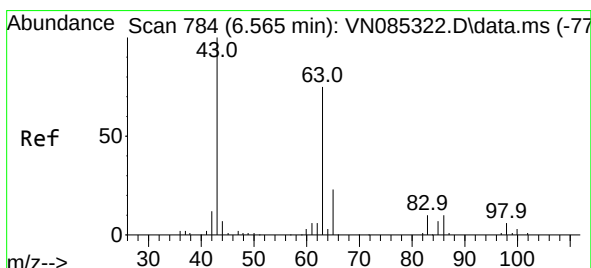
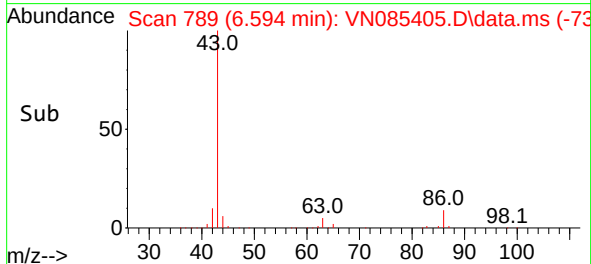
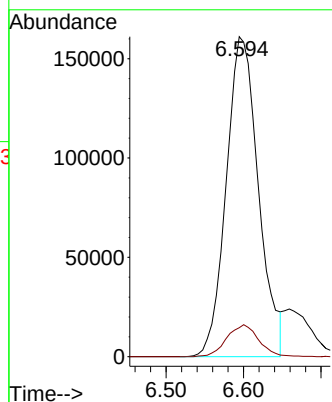
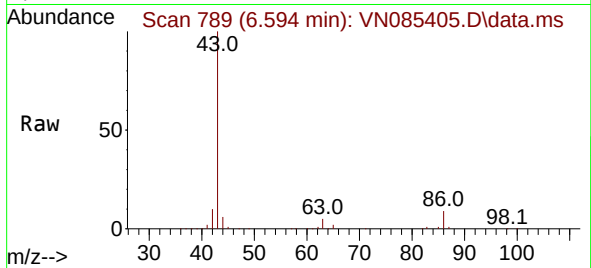




#23
 Vinyl Acetate
 Concen: 105.429 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085405.D
 Acq: 09 Jan 2025 13:40

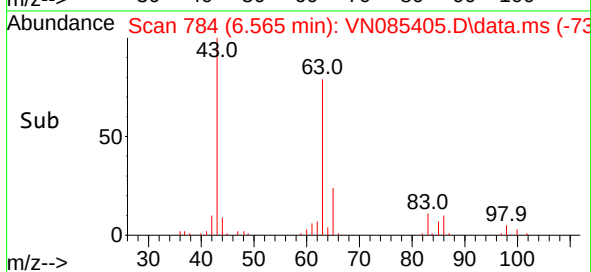
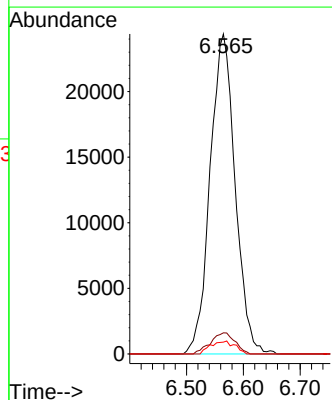
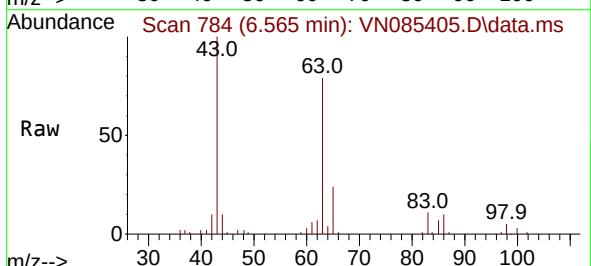
Instrument :
 MSVOA_N
 ClientSampleId :

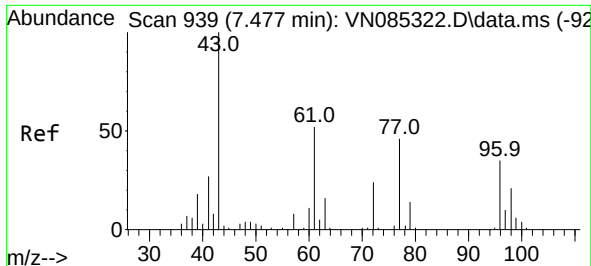
Tgt Ion: 43 Resp: 465775
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.290 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085405.D
 Acq: 09 Jan 2025 13:40

Tgt Ion: 63 Resp: 74642
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 3.7 2.3 6.8

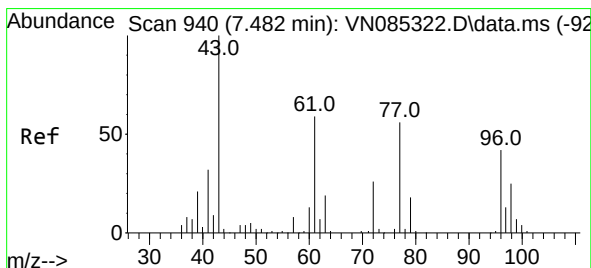
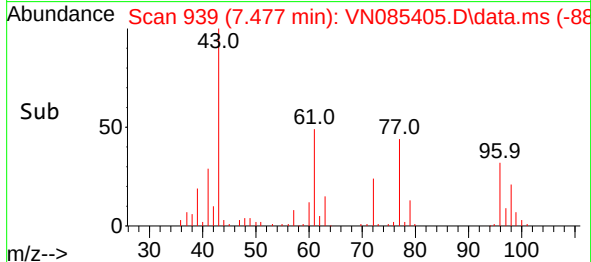
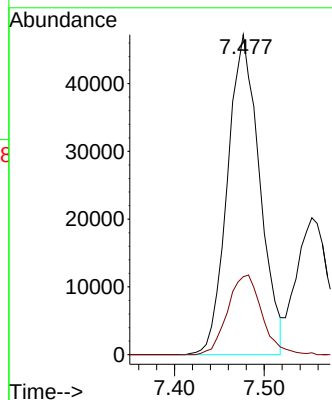
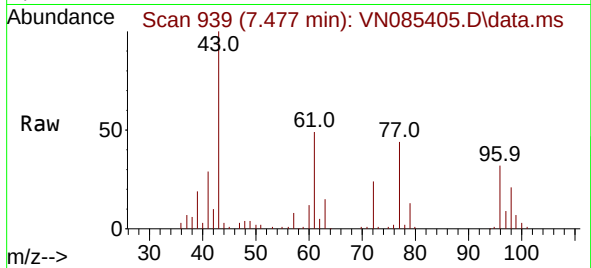




#25
2-Butanone
Concen: 101.355 ug/l
RT: 7.477 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

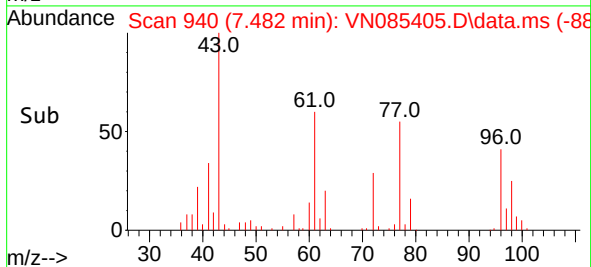
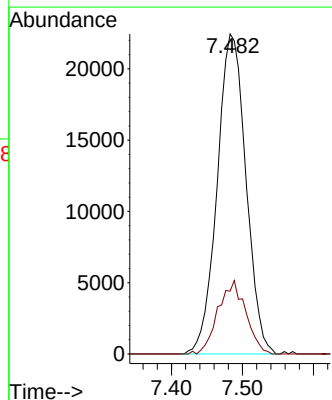
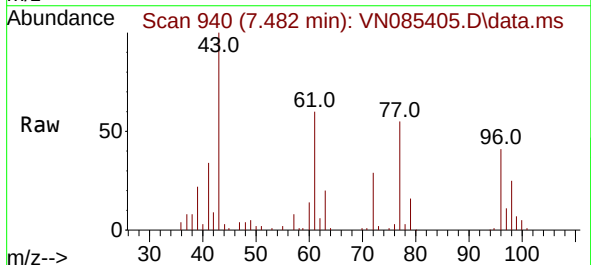
Instrument :
MSVOA_N
ClientSampleId :

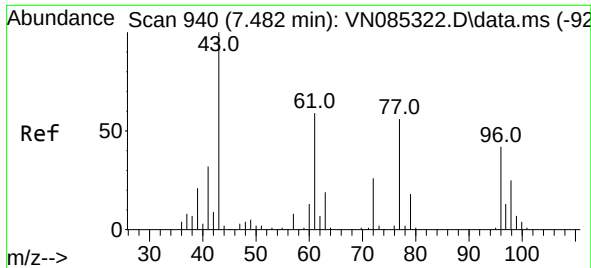
Tgt Ion: 43 Resp: 117511
Ion Ratio Lower Upper
43 100
72 24.3 19.6 29.4



#26
2,2-Dichloropropane
Concen: 19.589 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

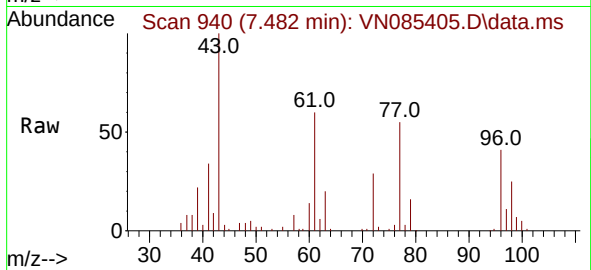
Tgt Ion: 77 Resp: 63134
Ion Ratio Lower Upper
77 100
97 22.0 10.6 31.8



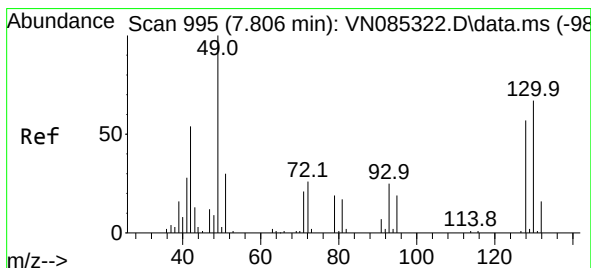
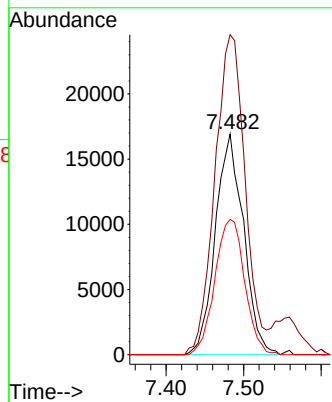
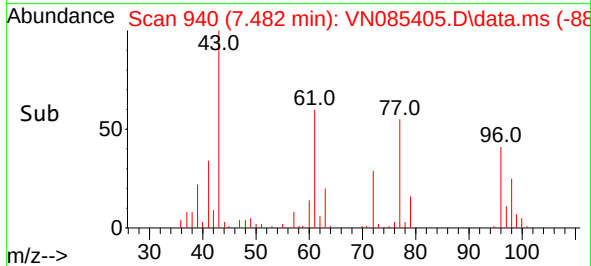


#27
 cis-1,2-Dichloroethene
 Concen: 19.721 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085405.D
 Acq: 09 Jan 2025 13:40

Instrument :
 MSVOA_N
 ClientSampleId :

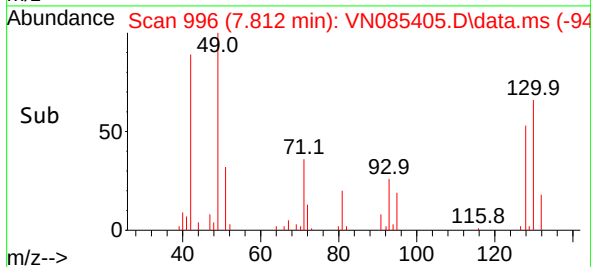
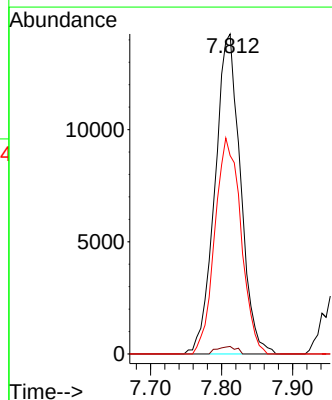
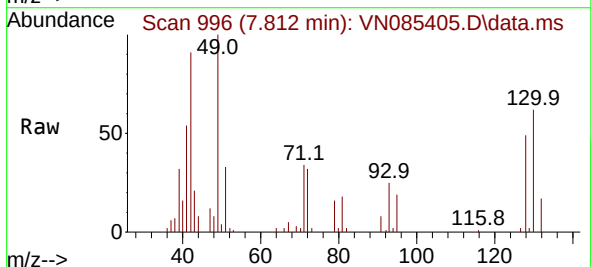


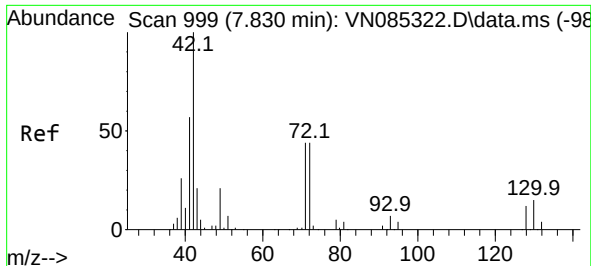
Tgt Ion: 96 Resp: 42816
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 296.4
 98 64.7 0.0 124.2



#28
 Bromochloromethane
 Concen: 20.792 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085405.D
 Acq: 09 Jan 2025 13:40

Tgt Ion: 49 Resp: 35546
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.0
 130 69.2 0.0 0.0#

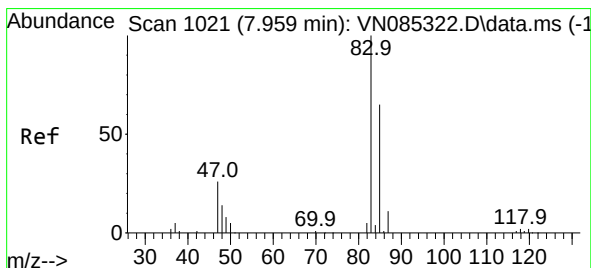
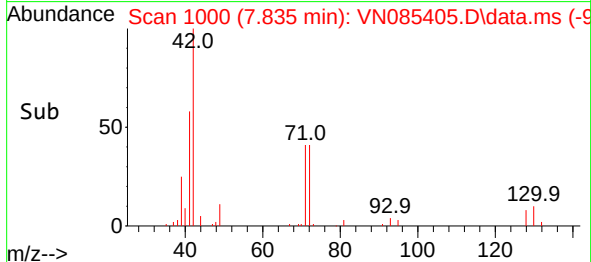
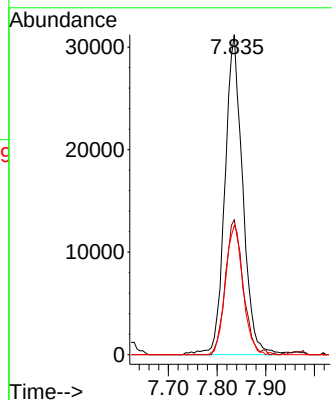
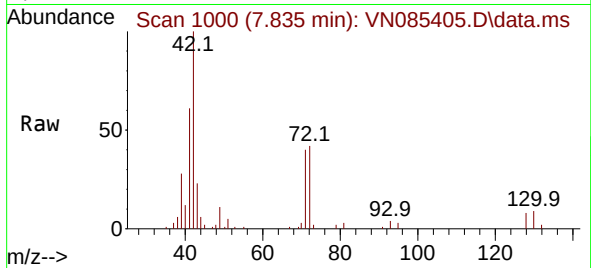




#29
Tetrahydrofuran
Concen: 106.096 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

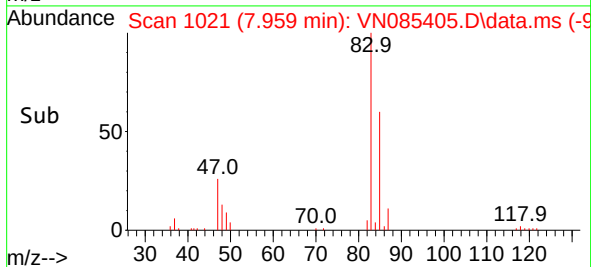
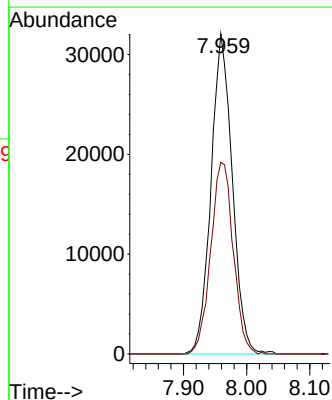
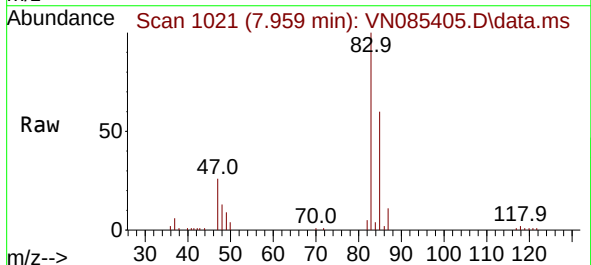
Instrument :
MSVOA_N
ClientSampleId :

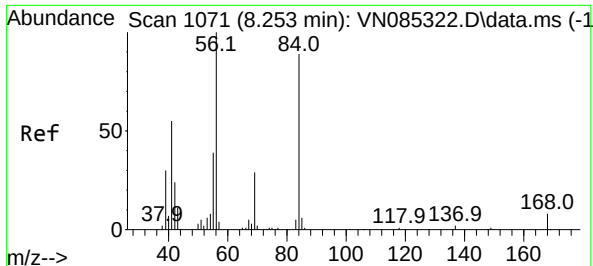
Tgt Ion: 42 Resp: 79235
Ion Ratio Lower Upper
42 100
72 41.9 35.1 52.7
71 39.9 33.4 50.0



#30
Chloroform
Concen: 19.949 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

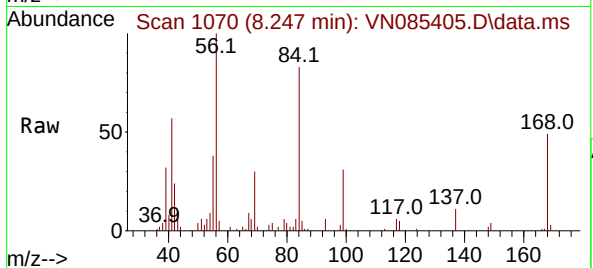
Tgt Ion: 83 Resp: 75078
Ion Ratio Lower Upper
83 100
85 59.9 52.0 78.0



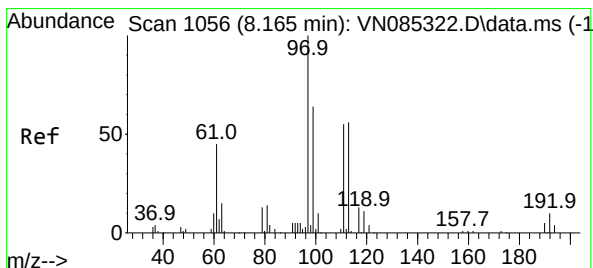
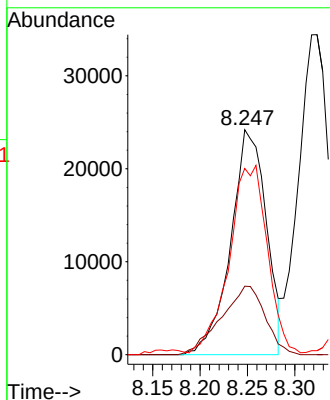
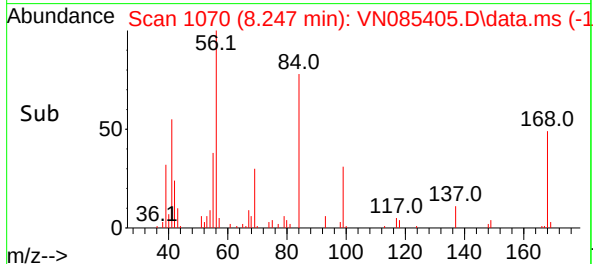


#31
Cyclohexane
Concen: 18.834 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

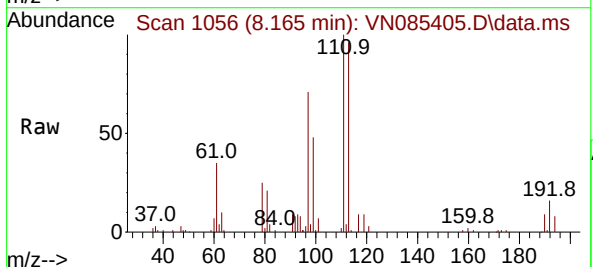
Instrument :
MSVOA_N
ClientSampleId :



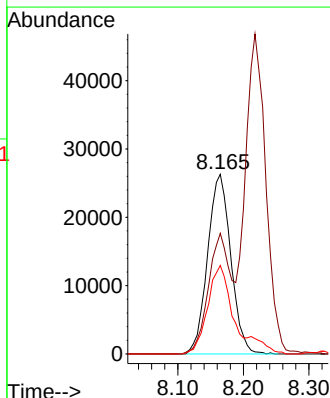
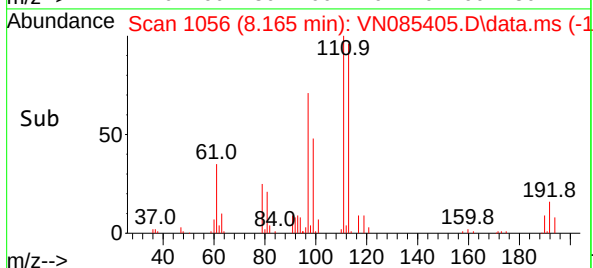
Tgt Ion: 56 Resp: 63267
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.0
84 80.9 71.0 106.6

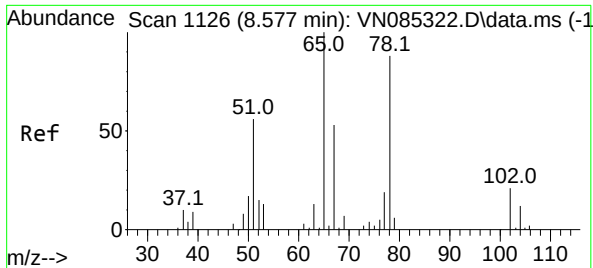


#32
1,1,1-Trichloroethane
Concen: 19.234 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40



Tgt Ion: 97 Resp: 64647
Ion Ratio Lower Upper
97 100
99 66.1 53.3 79.9
61 56.8 39.6 59.4

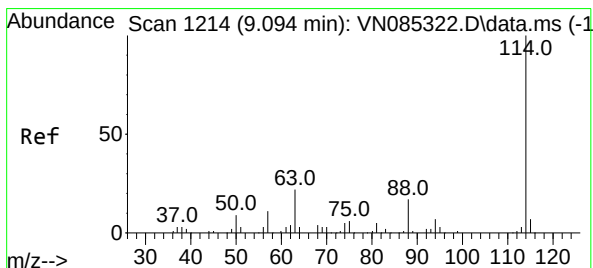
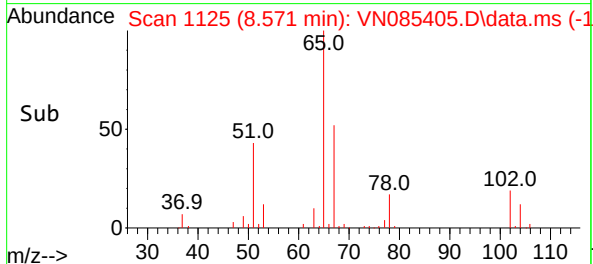
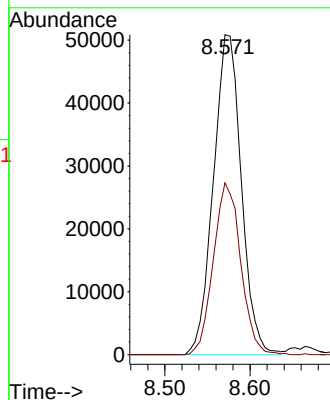
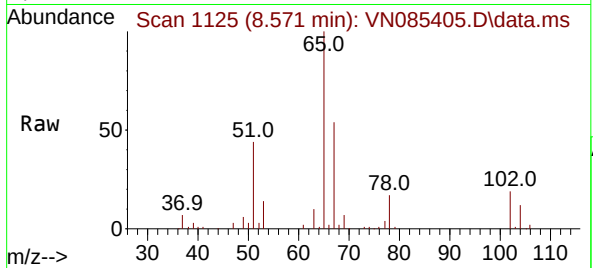




#33
 1,2-Dichloroethane-d4
 Concen: 50.948 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: VN085405.D
 Acq: 09 Jan 2025 13:40

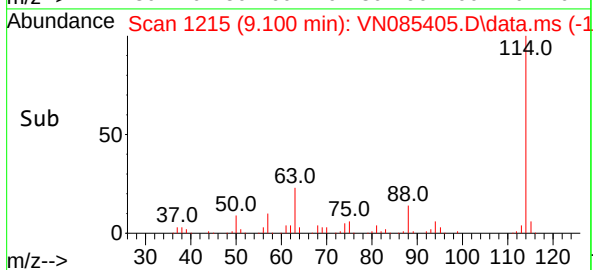
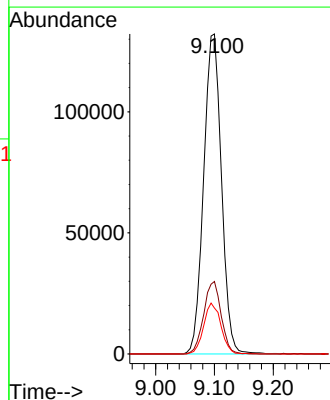
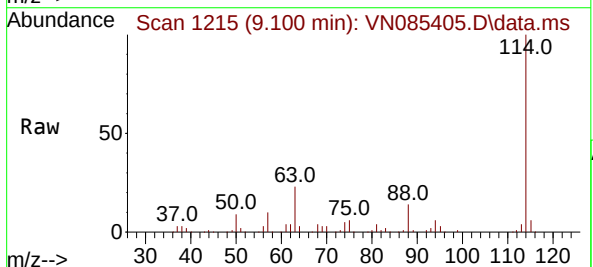
Instrument :
 MSVOA_N
 ClientSampleId :

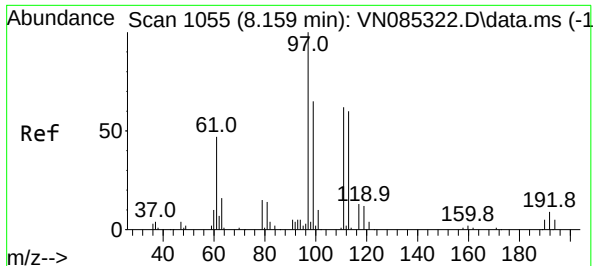
Tgt Ion: 65 Resp: 115789
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085405.D
 Acq: 09 Jan 2025 13:40

Tgt Ion: 114 Resp: 277365
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.4
 88 14.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.850 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

ClientSampleId :

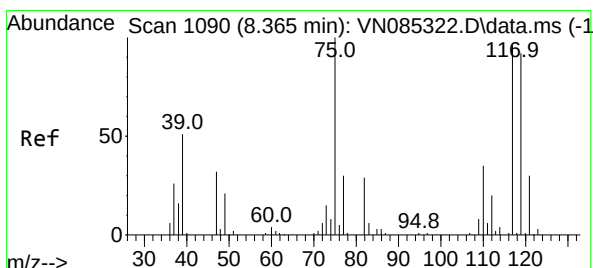
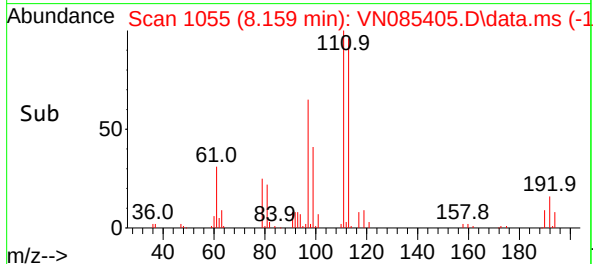
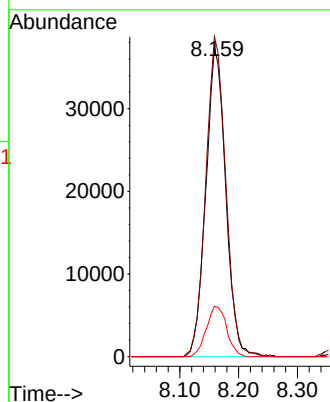
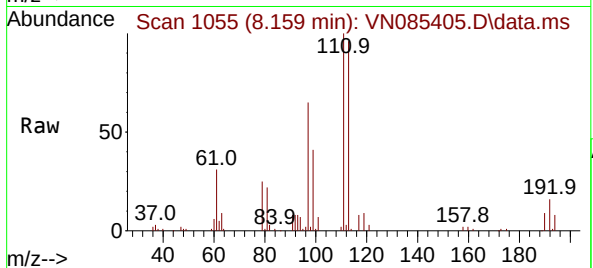
Tgt Ion:113 Resp: 87989

Ion Ratio Lower Upper

113 100

111 103.8 80.5 120.7

192 16.6 12.9 19.3



#36

1,1-Dichloropropene

Concen: 20.408 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

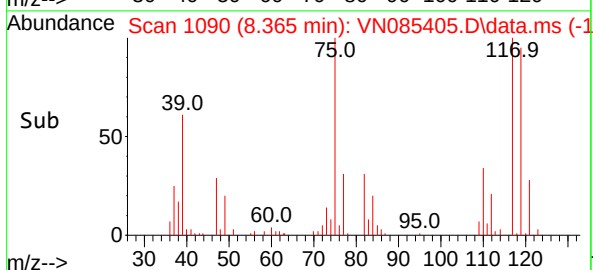
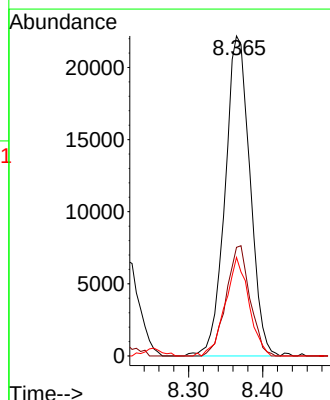
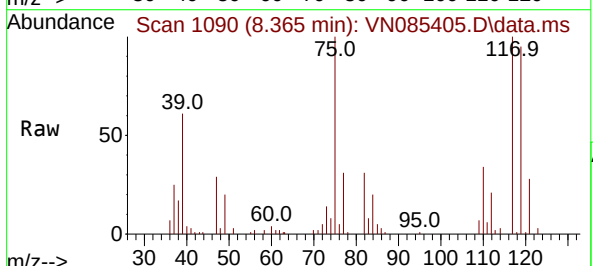
Tgt Ion: 75 Resp: 51703

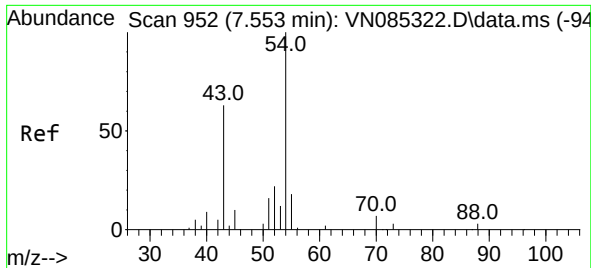
Ion Ratio Lower Upper

75 100

110 33.0 16.6 49.8

77 29.2 24.3 36.5

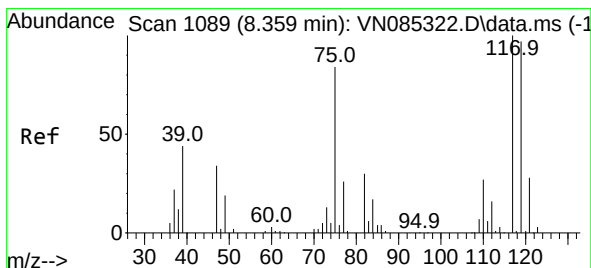
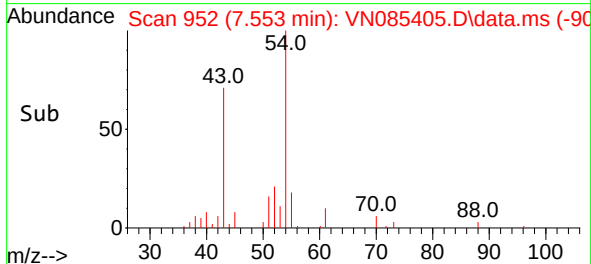
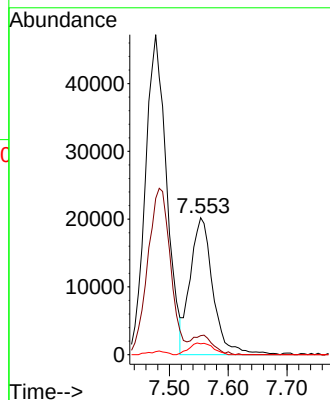
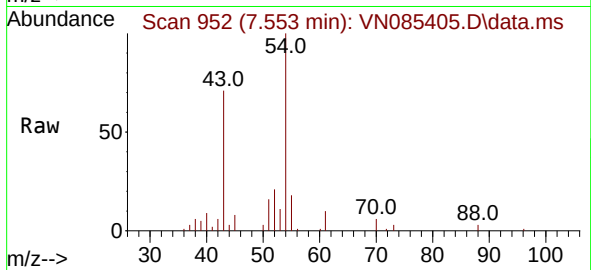




#37
Ethyl Acetate
Concen: 21.610 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

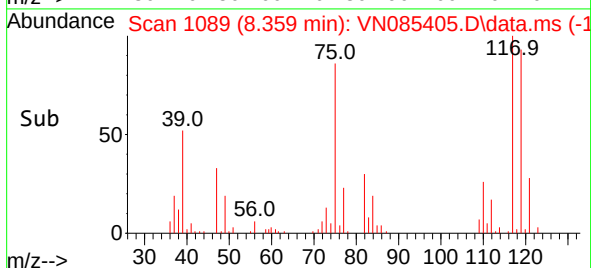
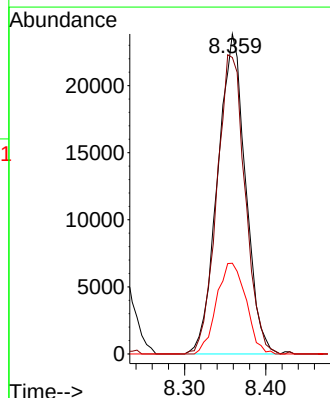
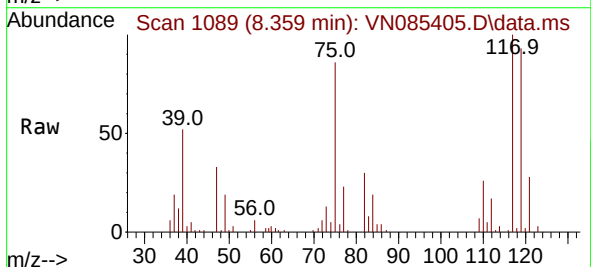
Instrument :
MSVOA_N
ClientSampleId :

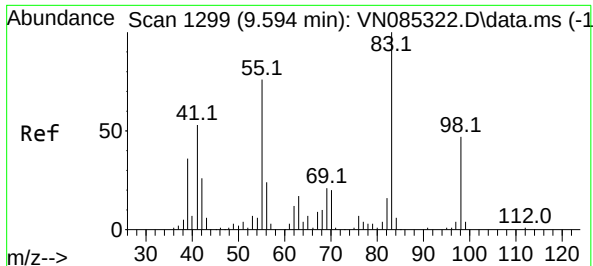
Tgt Ion: 43 Resp: 54419
Ion Ratio Lower Upper
43 100
61 13.4 10.4 15.6
70 8.9 8.2 12.2



#38
Carbon Tetrachloride
Concen: 20.610 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 117 Resp: 56916
Ion Ratio Lower Upper
117 100
119 92.7 77.8 116.6
121 28.3 22.5 33.7





#39

Methylcyclohexane

Concen: 19.387 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

ClientSampleId :

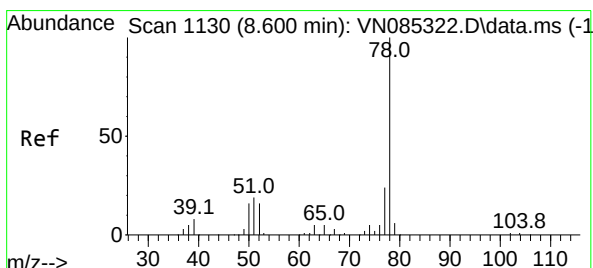
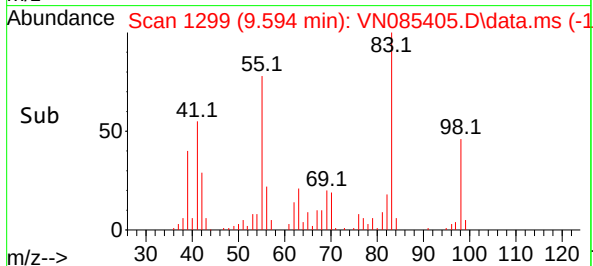
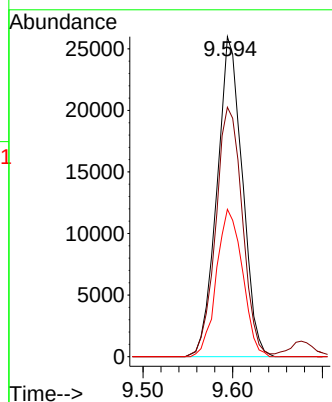
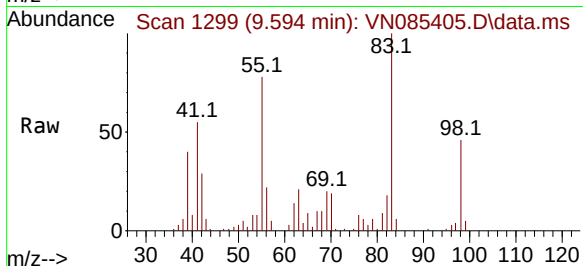
Tgt Ion: 83 Resp: 50962

Ion Ratio Lower Upper

83 100

55 78.0 60.7 91.1

98 46.0 37.7 56.5



#40

Benzene

Concen: 21.248 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085405.D

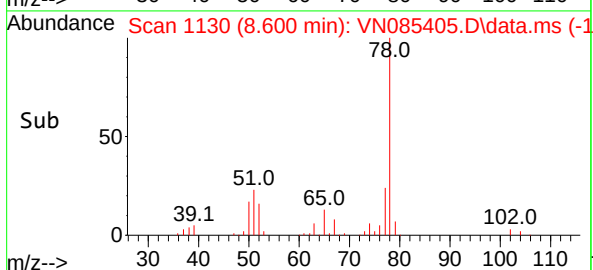
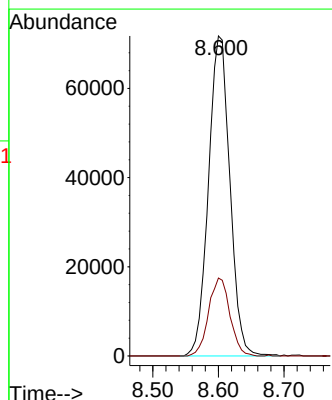
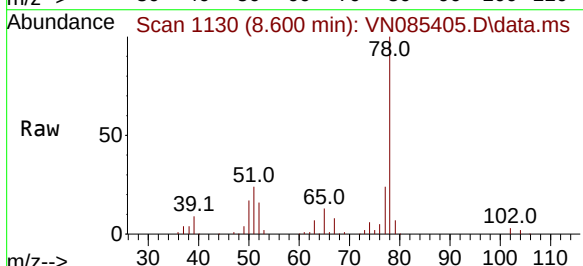
Acq: 09 Jan 2025 13:40

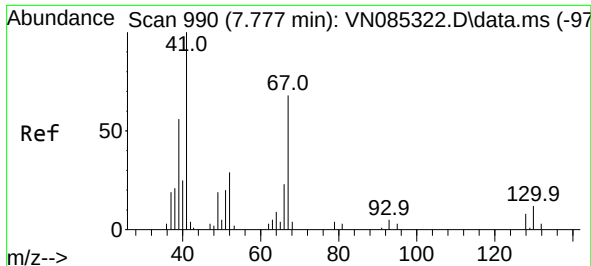
Tgt Ion: 78 Resp: 162757

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

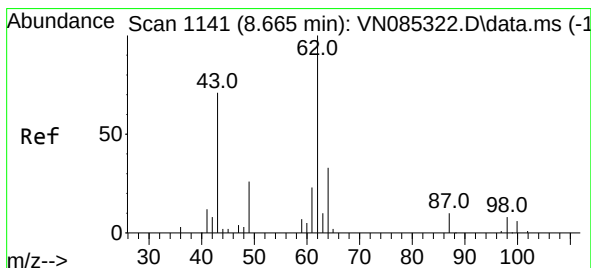
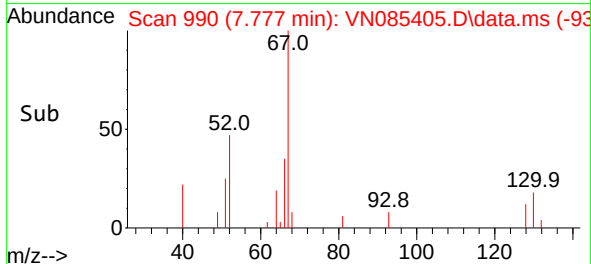
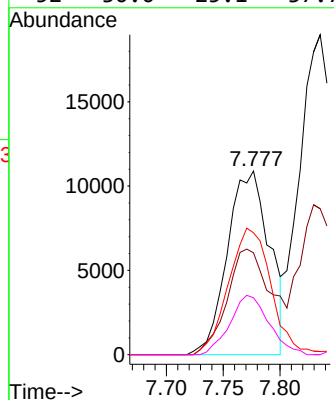
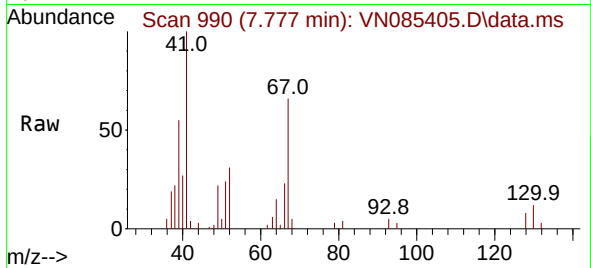




#41
Methacrylonitrile
Concen: 21.748 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

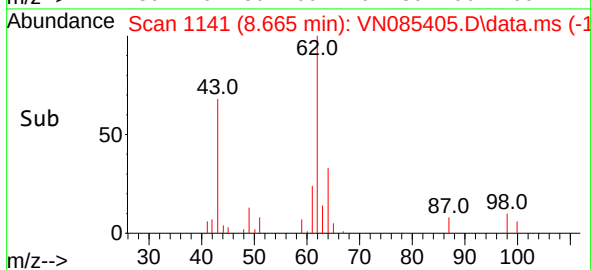
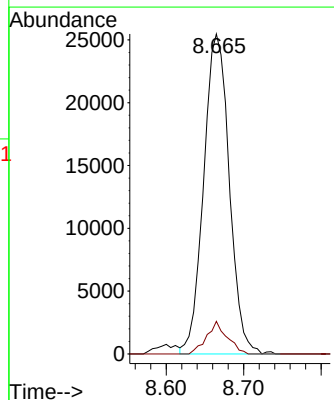
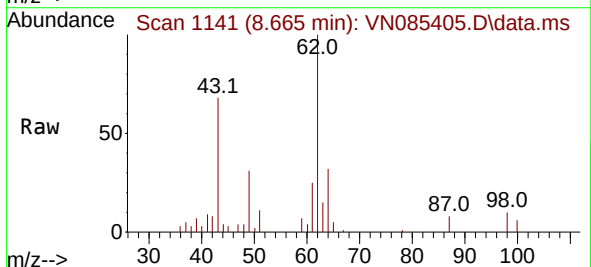
Instrument :
MSVOA_N
ClientSampleId :

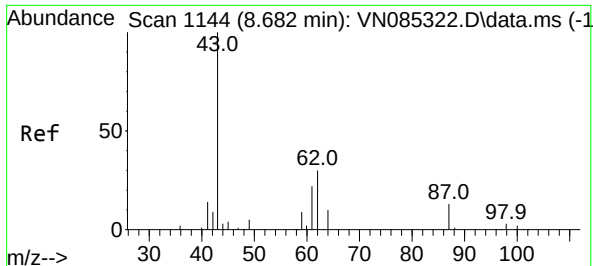
Tgt Ion:	41	Resp:	28047
Ion	Ratio	Lower	Upper
41	100		
39	61.7	45.8	68.8
67	70.1	57.1	85.7
52	30.0	25.1	37.7



#42
1,2-Dichloroethane
Concen: 21.275 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion:	62	Resp:	58427
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.6

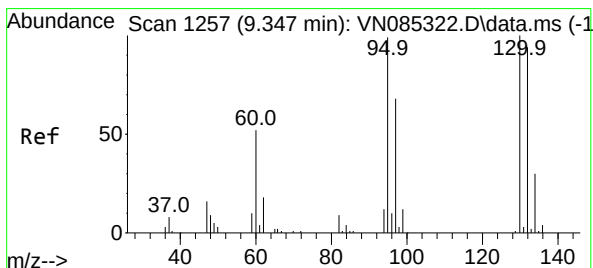
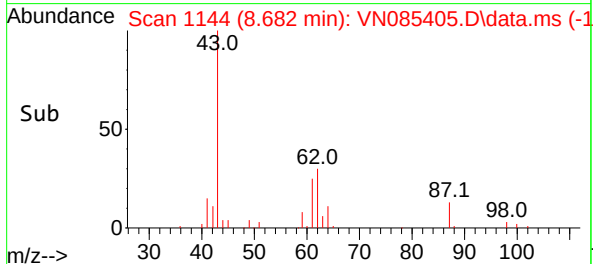
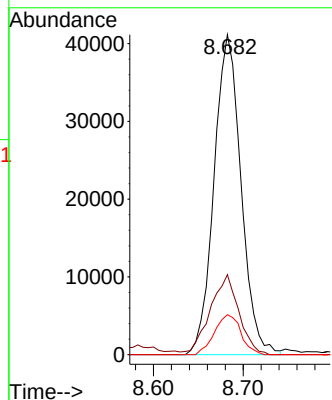
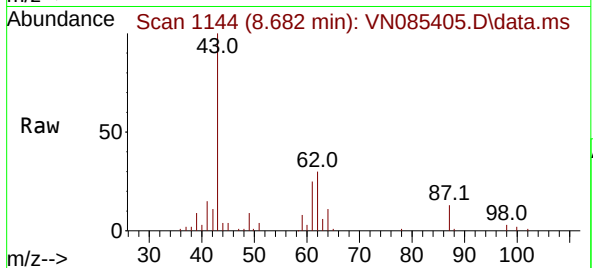




#43
Isopropyl Acetate
Concen: 20.748 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

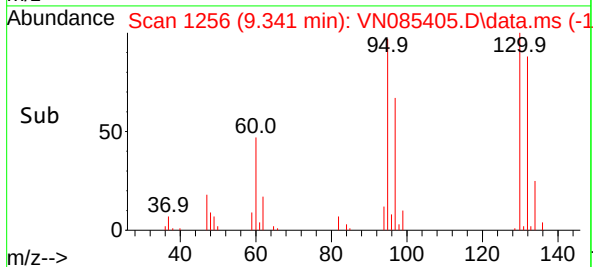
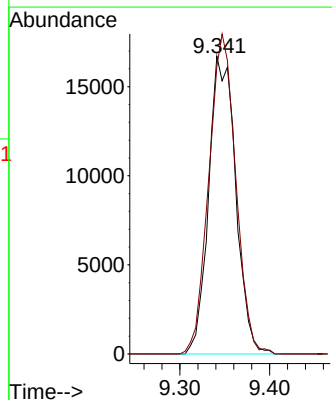
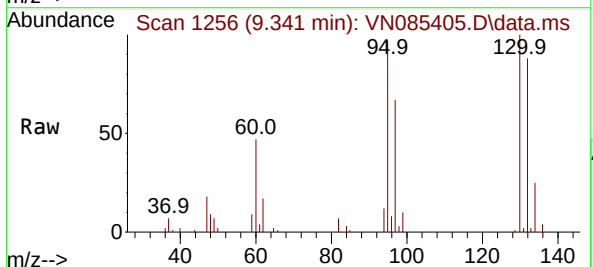
Instrument :
MSVOA_N
ClientSampleId :

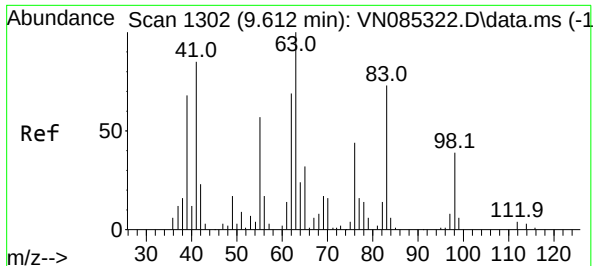
Tgt Ion: 43 Resp: 86030
Ion Ratio Lower Upper
43 100
61 26.6 20.8 31.2
87 12.2 10.2 15.4



#44
Trichloroethene
Concen: 19.290 ug/l
RT: 9.341 min Scan# 1256
Delta R.T. -0.006 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion:130 Resp: 34983
Ion Ratio Lower Upper
130 100
95 96.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.132 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

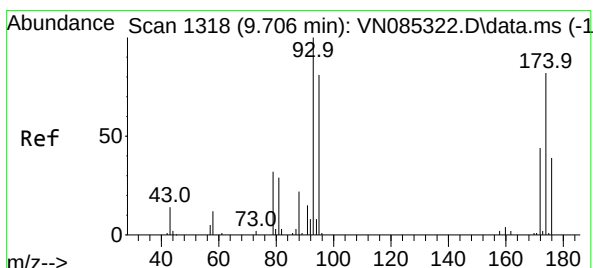
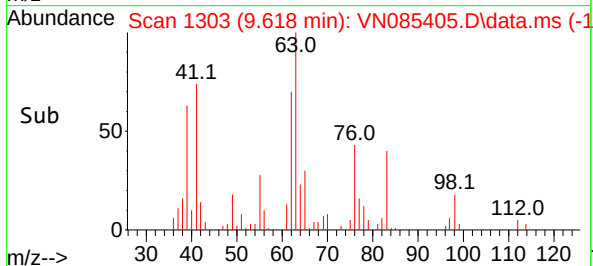
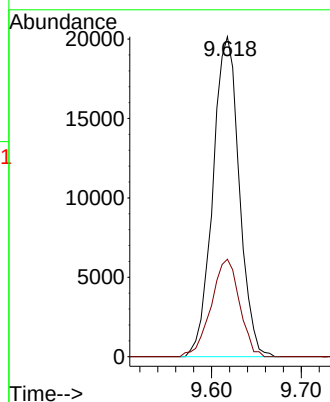
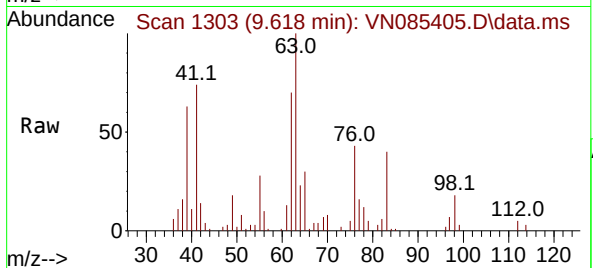
ClientSampleId :

Tgt Ion: 63 Resp: 41092

Ion Ratio Lower Upper

63 100

65 30.5 25.5 38.3



#46

Dibromomethane

Concen: 20.933 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

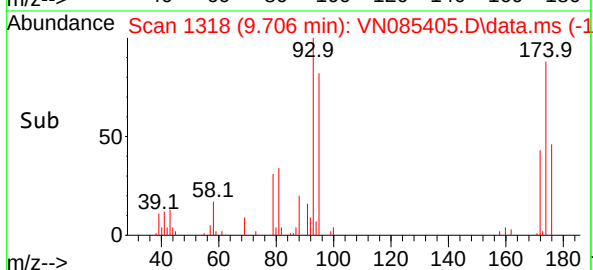
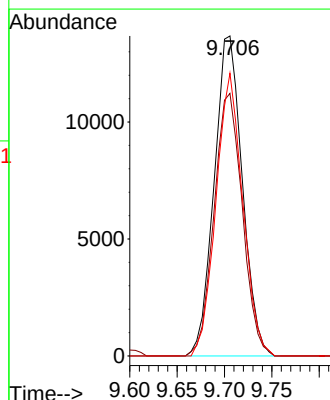
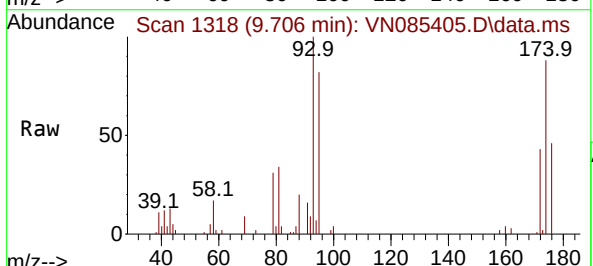
Tgt Ion: 93 Resp: 28309

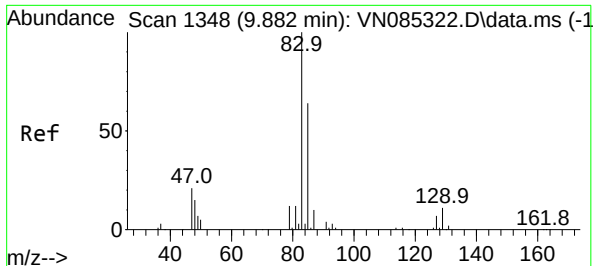
Ion Ratio Lower Upper

93 100

95 82.4 65.3 97.9

174 84.0 66.4 99.6

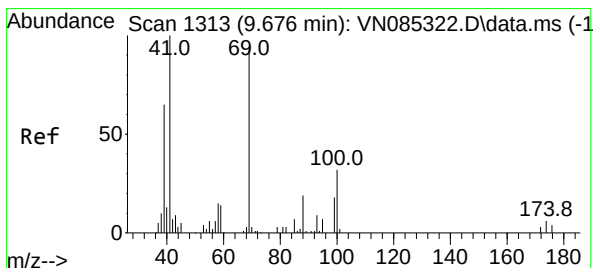
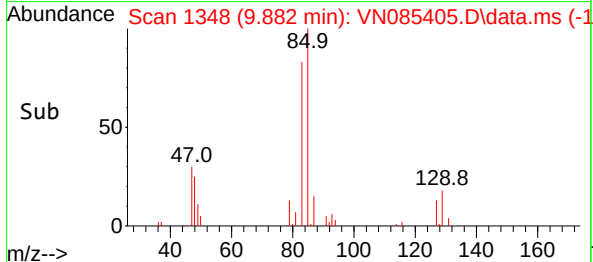
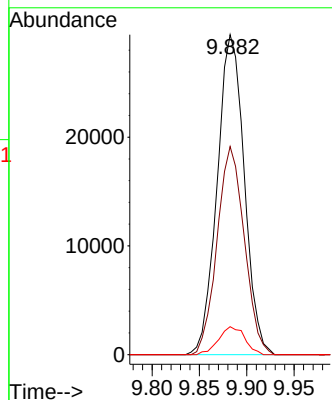
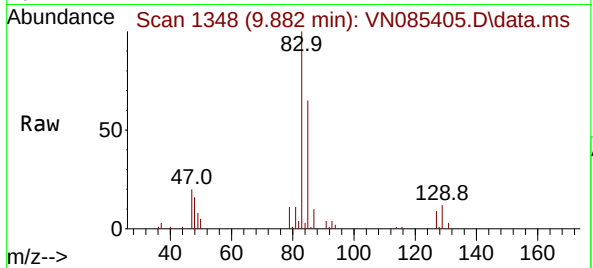




#47
Bromodichloromethane
Concen: 20.836 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

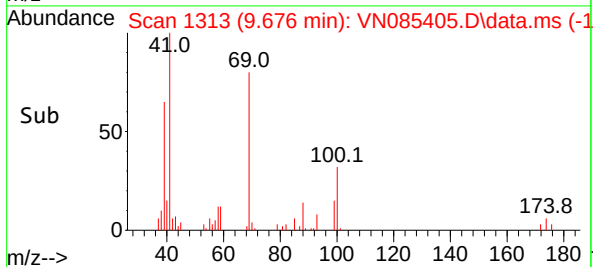
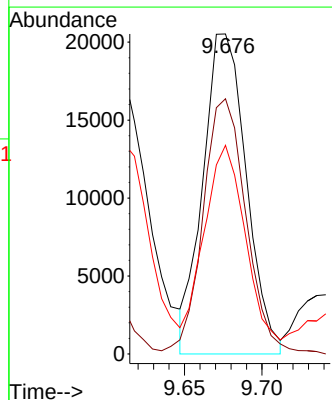
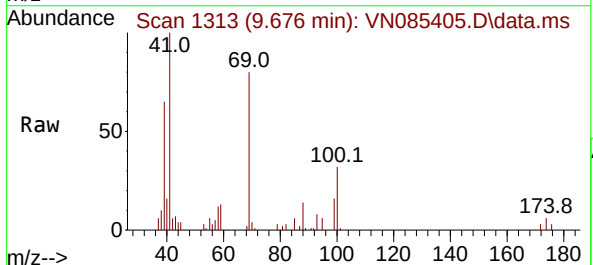
Instrument :
MSVOA_N
ClientSampleId :

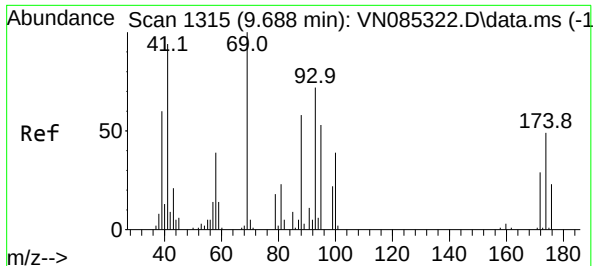
Tgt Ion: 83 Resp: 58564
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 8.7 5.8 8.6#



#48
Methyl methacrylate
Concen: 22.226 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 41 Resp: 39988
Ion Ratio Lower Upper
41 100
69 79.2 67.7 101.5
39 64.0 51.2 76.8





#49

1,4-Dioxane

Concen: 408.828 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

ClientSampleId :

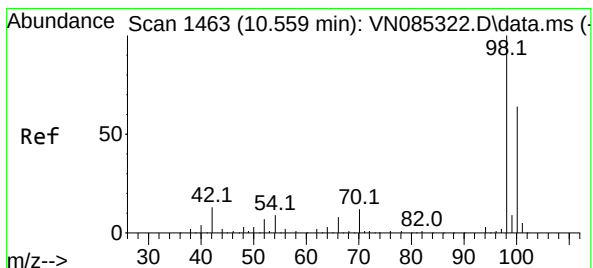
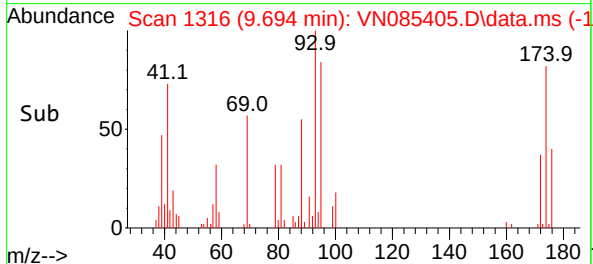
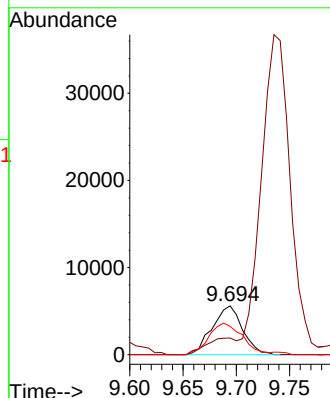
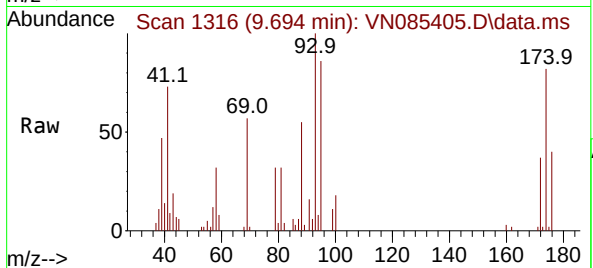
Tgt Ion: 88 Resp: 11098

Ion Ratio Lower Upper

88 100

43 33.7 22.1 33.1#

58 73.8 56.7 85.1



#50

Toluene-d8

Concen: 49.793 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085405.D

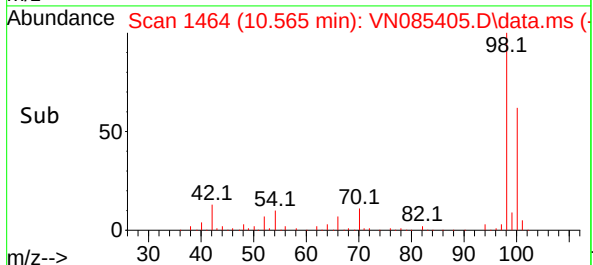
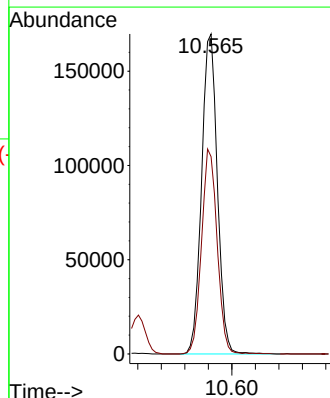
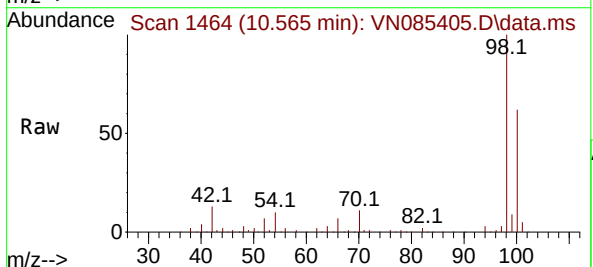
Acq: 09 Jan 2025 13:40

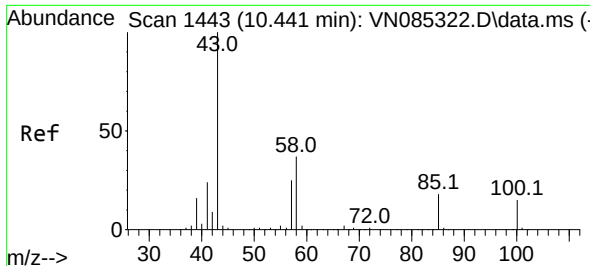
Tgt Ion: 98 Resp: 316168

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3

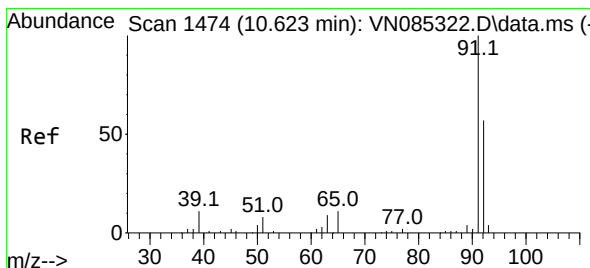
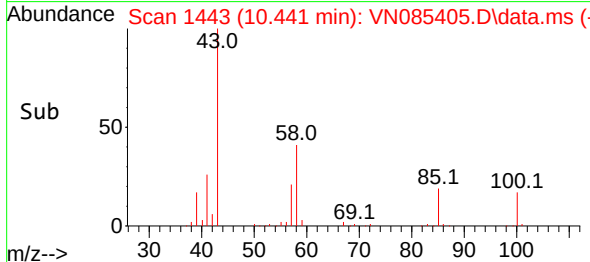
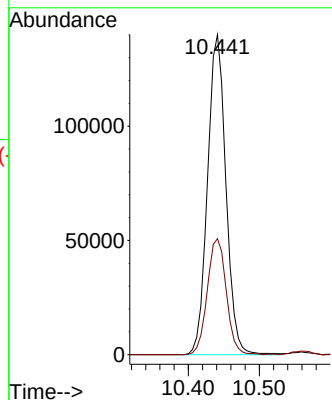
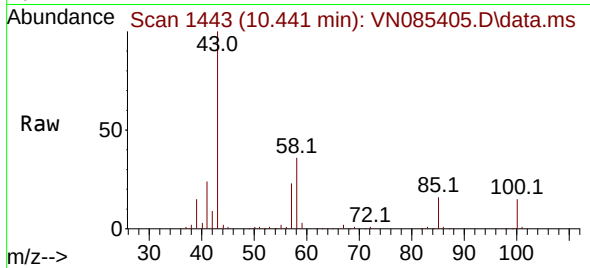




#51
4-Methyl-2-Pentanone
Concen: 108.280 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

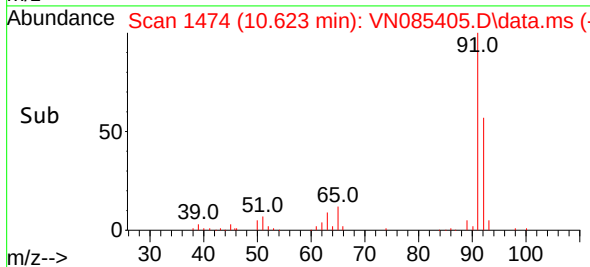
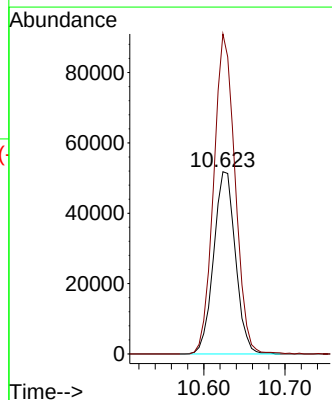
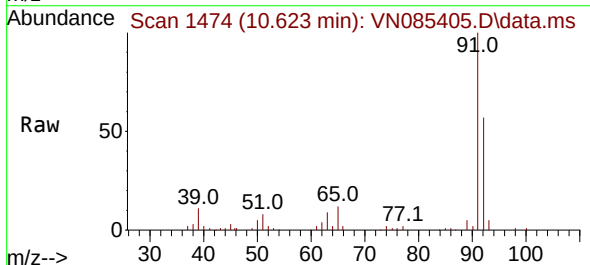
Instrument :
MSVOA_N
ClientSampleId :

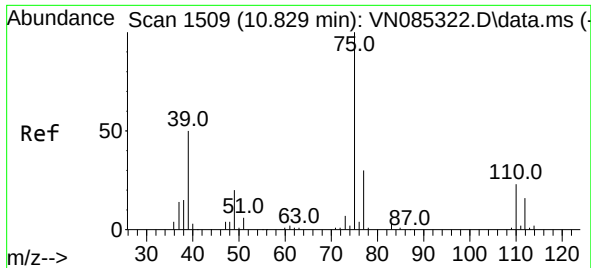
Tgt Ion: 43 Resp: 252309
Ion Ratio Lower Upper
43 100
58 37.4 30.3 45.5



#52
Toluene
Concen: 21.189 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 92 Resp: 96640
Ion Ratio Lower Upper
92 100
91 172.5 140.2 210.4

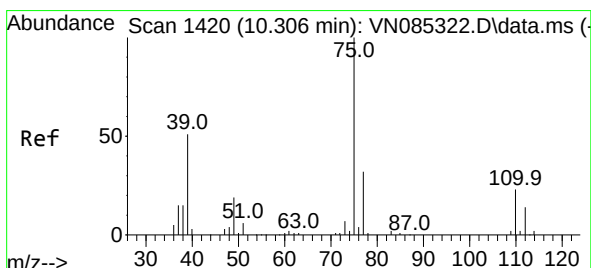
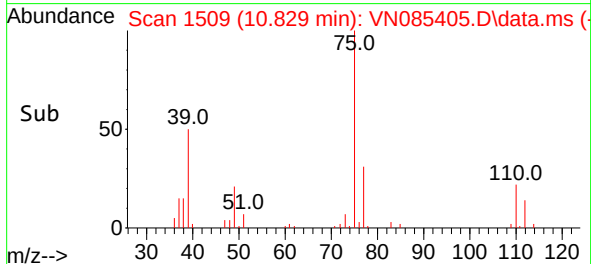
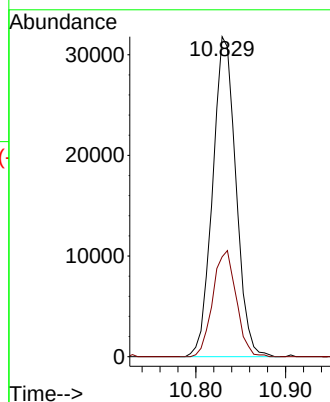
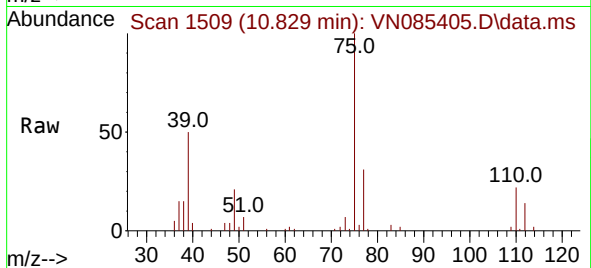




#53
t-1,3-Dichloropropene
Concen: 20.741 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

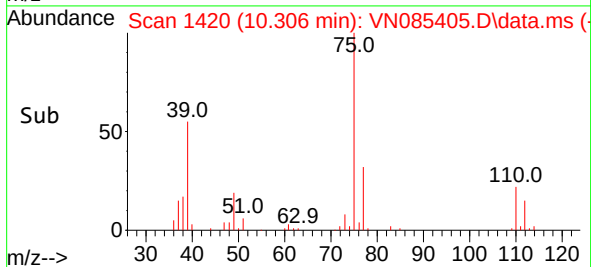
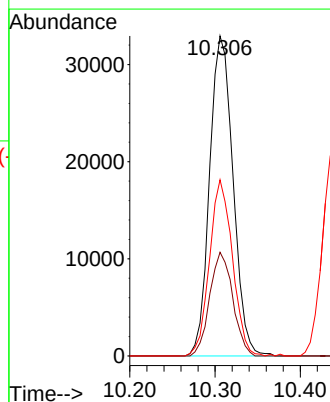
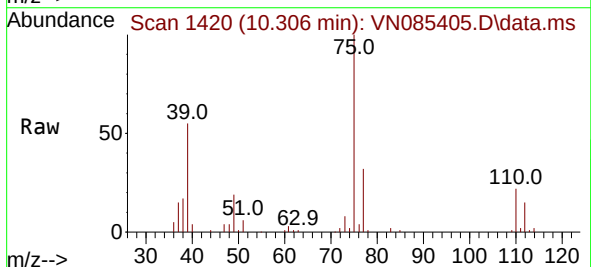
Instrument :
MSVOA_N
ClientSampleId :

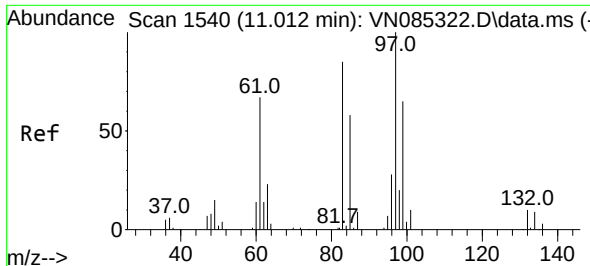
Tgt Ion: 75 Resp: 57331
Ion Ratio Lower Upper
75 100
77 31.2 23.8 35.6



#54
cis-1,3-Dichloropropene
Concen: 21.072 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

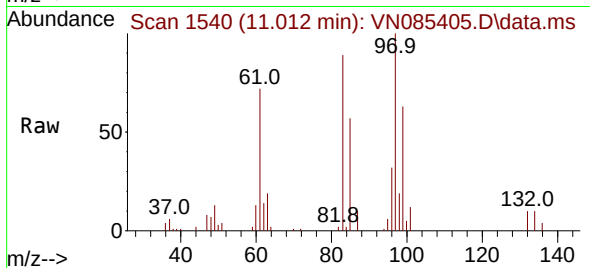
Tgt Ion: 75 Resp: 62983
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3
39 55.1 40.5 60.7



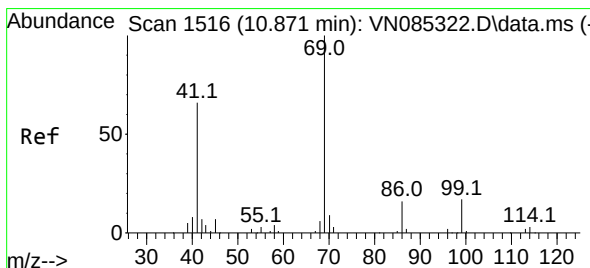
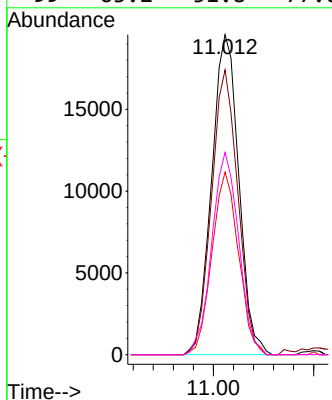
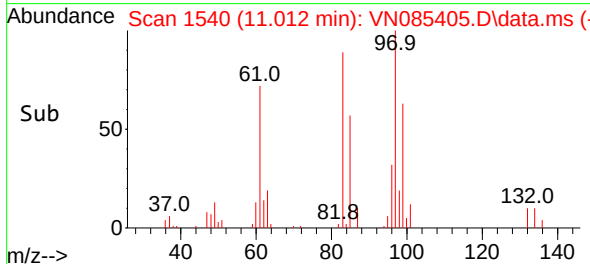


#55
1,1,2-Trichloroethane
Concen: 21.283 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

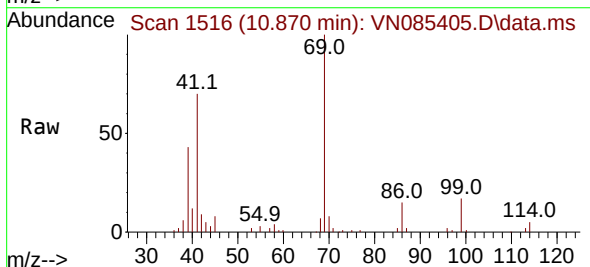
Instrument :
MSVOA_N
ClientSampleId :



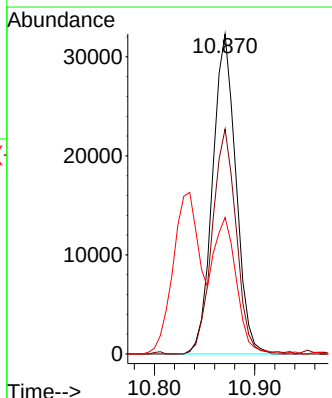
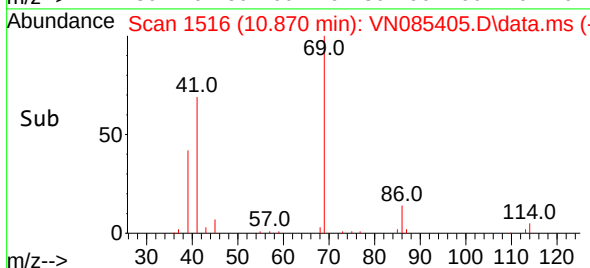
Tgt Ion: 97	Resp: 36650
Ion Ratio	Lower Upper
97 100	
83 89.0	67.7 101.5
85 57.0	46.2 69.4
99 63.2	51.8 77.6

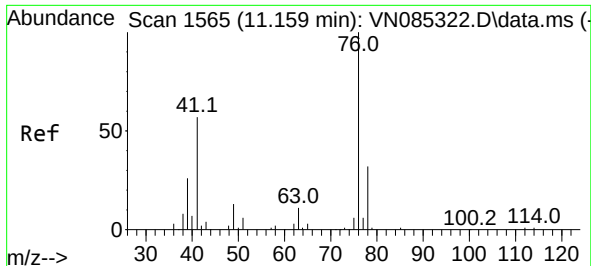


#56
Ethyl methacrylate
Concen: 20.801 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40



Tgt Ion: 69	Resp: 52168
Ion Ratio	Lower Upper
69 100	
41 72.1	54.3 81.5
39 41.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.632 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

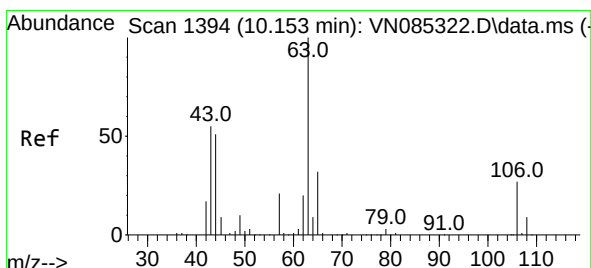
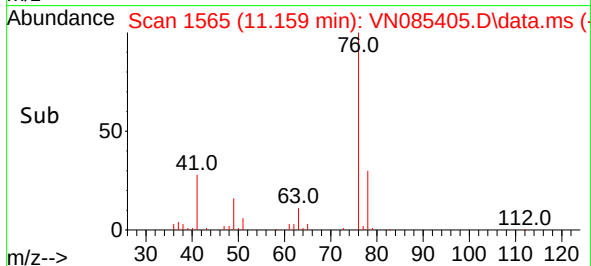
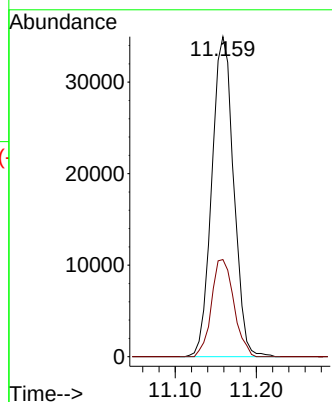
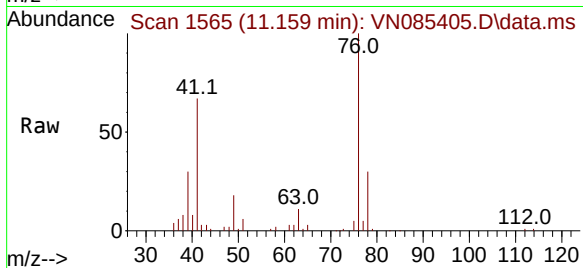
ClientSampleId :

Tgt Ion: 76 Resp: 65378

Ion Ratio Lower Upper

76 100

78 31.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 89.832 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VN085405.D

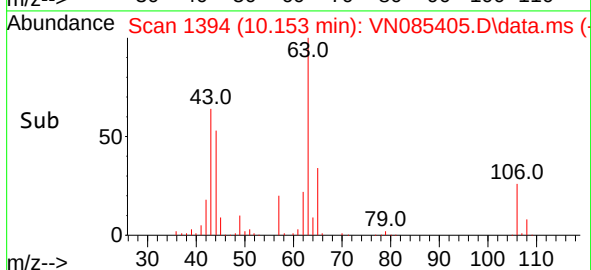
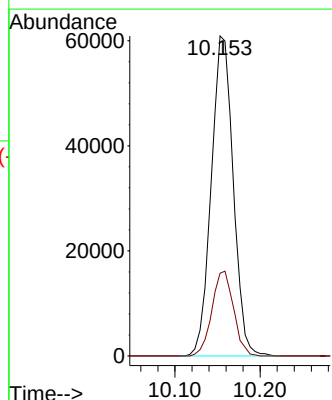
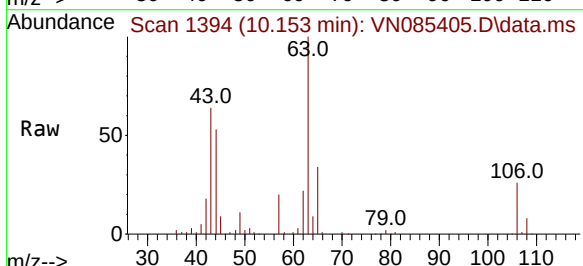
Acq: 09 Jan 2025 13:40

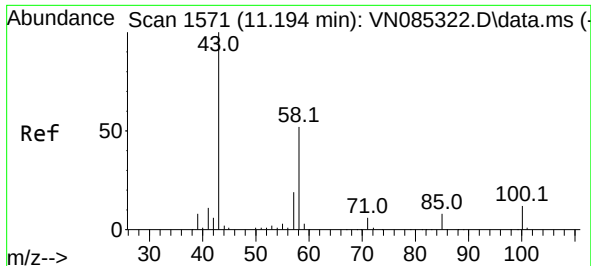
Tgt Ion: 63 Resp: 109000

Ion Ratio Lower Upper

63 100

106 26.1 22.1 33.1

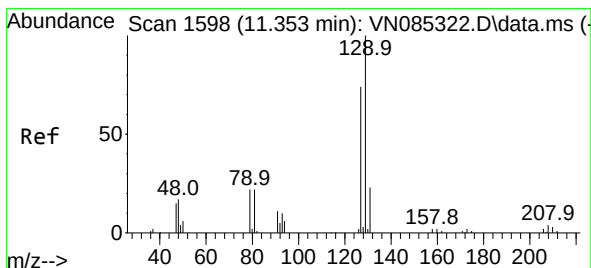
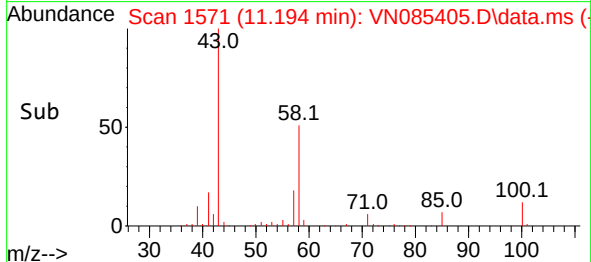
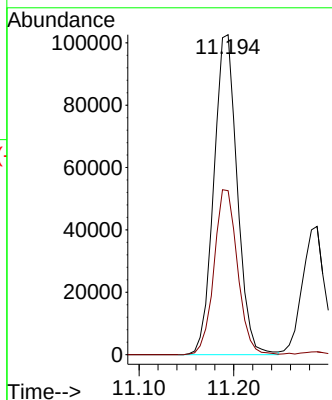
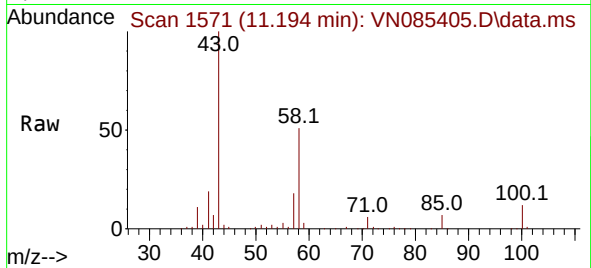




#59
2-Hexanone
Concen: 108.948 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

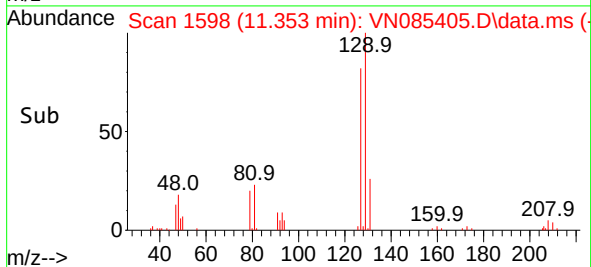
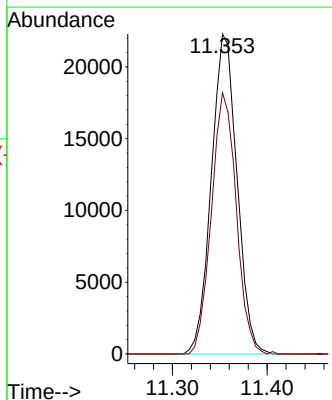
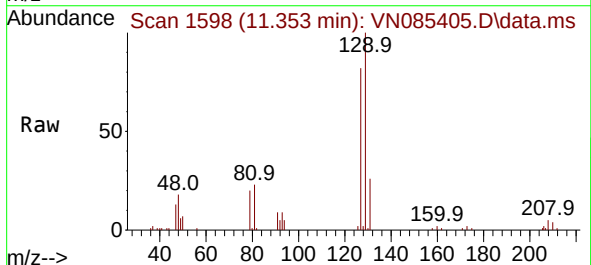
Instrument :
MSVOA_N
ClientSampleId :

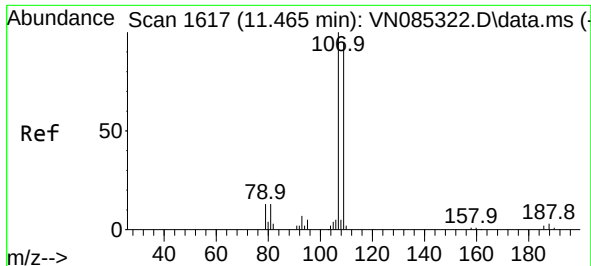
Tgt Ion: 43 Resp: 176133
Ion Ratio Lower Upper
43 100
58 51.8 26.5 79.5



#60
Dibromochloromethane
Concen: 21.686 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 129 Resp: 42060
Ion Ratio Lower Upper
129 100
127 78.9 38.3 114.9

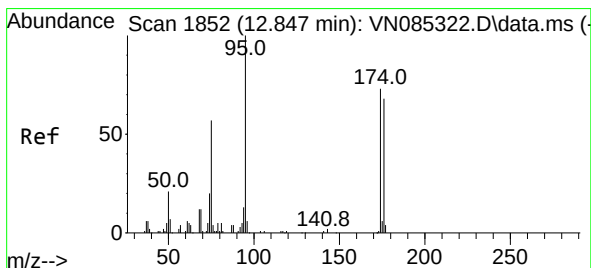
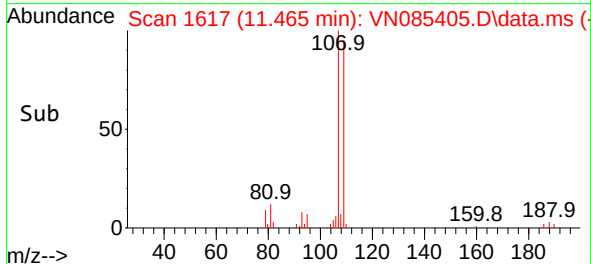
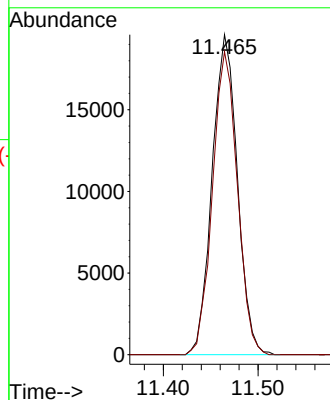
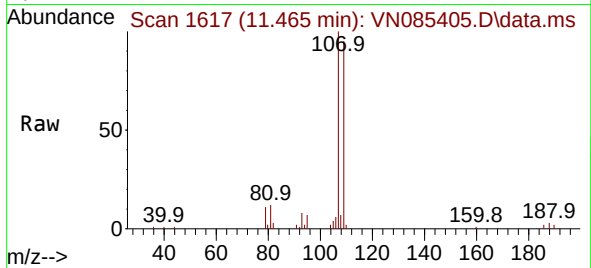




#61
1,2-Dibromoethane
Concen: 21.269 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

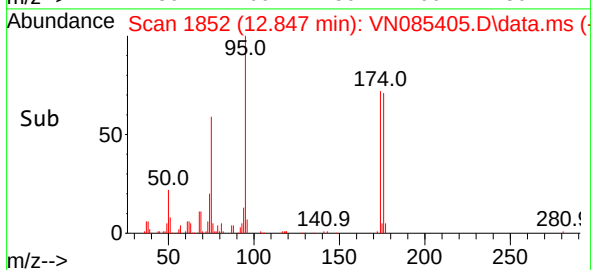
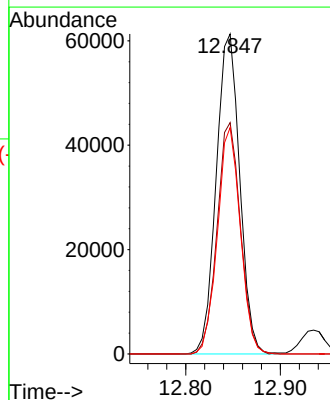
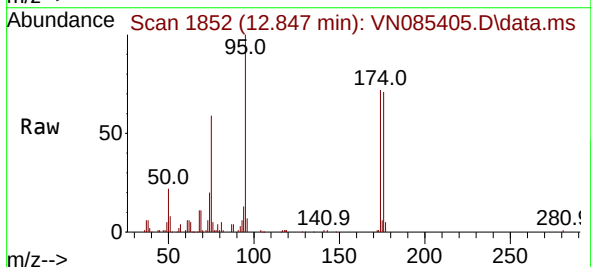
Instrument :
MSVOA_N
ClientSampleId :

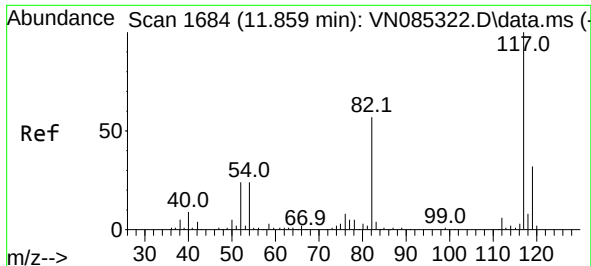
Tgt Ion:107 Resp: 36234
Ion Ratio Lower Upper
107 100
109 93.5 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 50.187 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 95 Resp: 105832
Ion Ratio Lower Upper
95 100
174 71.8 0.0 143.2
176 68.7 0.0 135.8

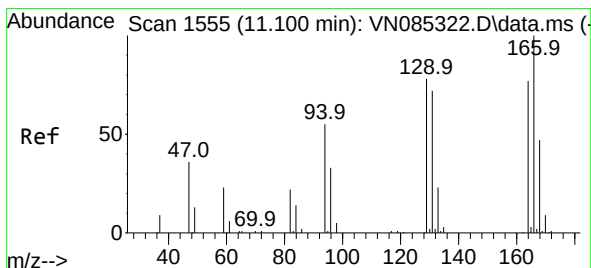
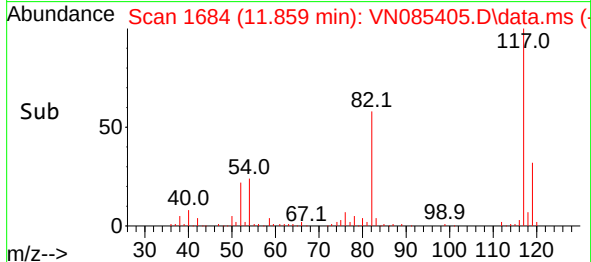
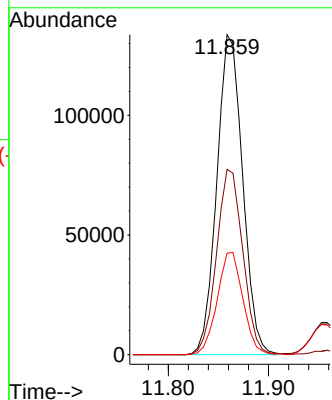
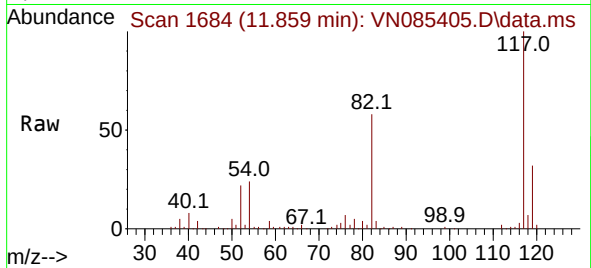




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

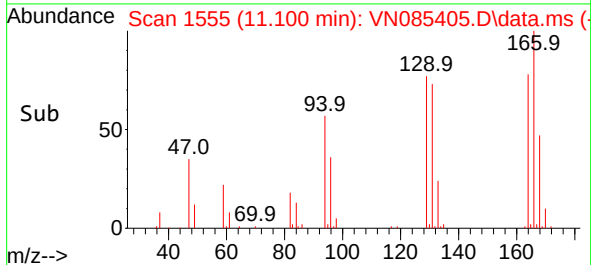
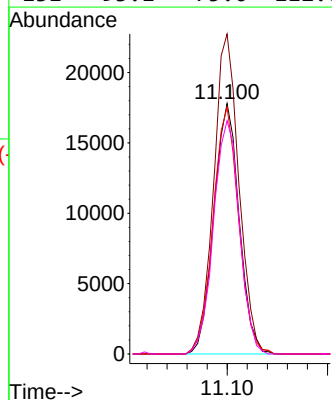
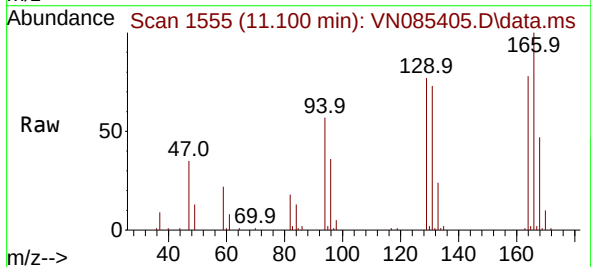
Instrument :
MSVOA_N
ClientSampleId :

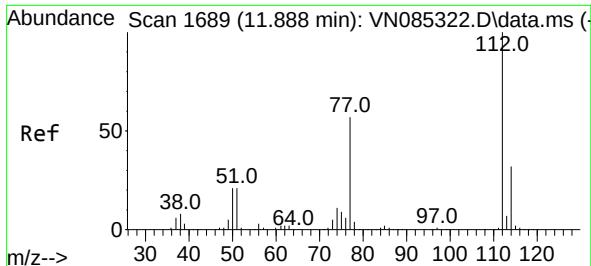
Tgt Ion:117 Resp: 239248
Ion Ratio Lower Upper
117 100
82 57.9 45.7 68.5
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 20.593 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion:164 Resp: 31219
Ion Ratio Lower Upper
164 100
166 127.8 104.0 156.0
129 98.4 81.3 121.9
131 93.1 75.0 112.6

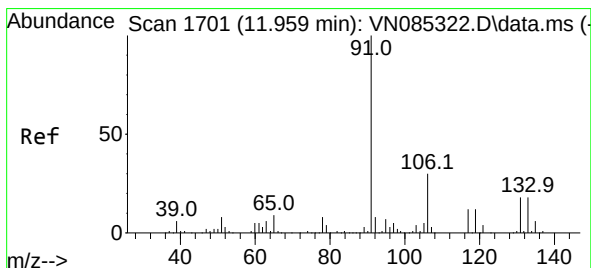
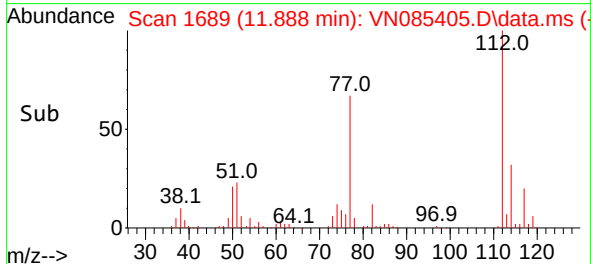
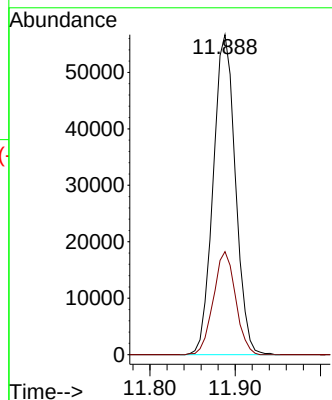
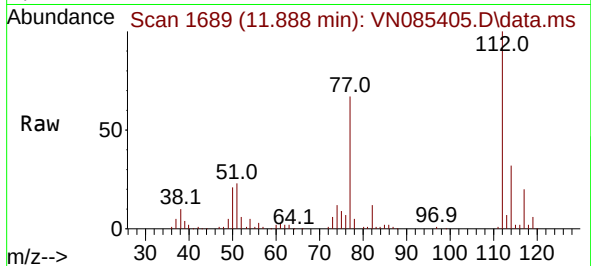




#65
Chlorobenzene
Concen: 19.857 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

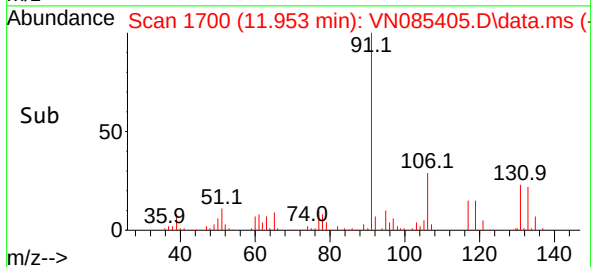
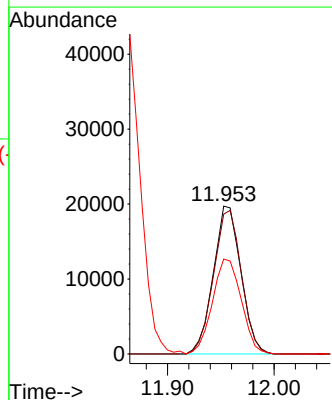
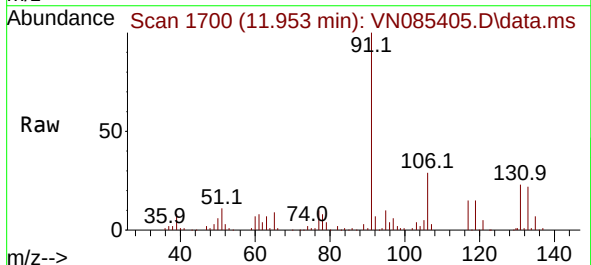
Instrument :
MSVOA_N
ClientSampleId :

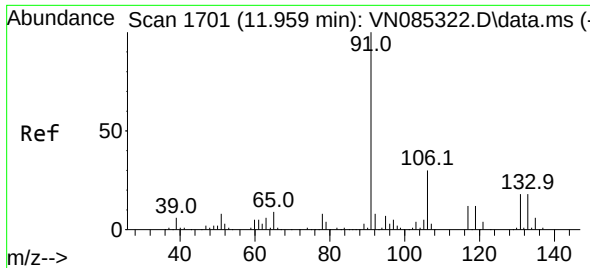
Tgt Ion:112 Resp: 102665
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.509 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion:131 Resp: 35587
Ion Ratio Lower Upper
131 100
133 97.9 48.3 144.9
119 66.8 33.4 100.1

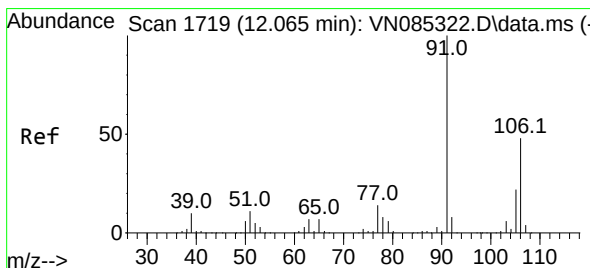
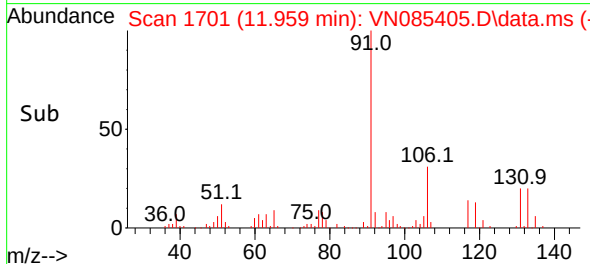
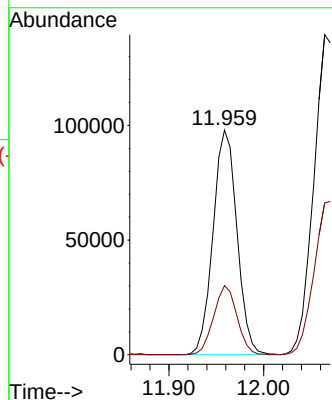
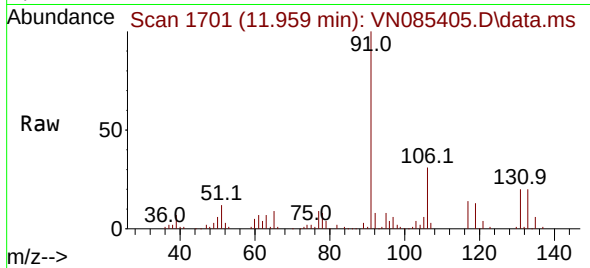




#67
Ethyl Benzene
Concen: 19.961 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

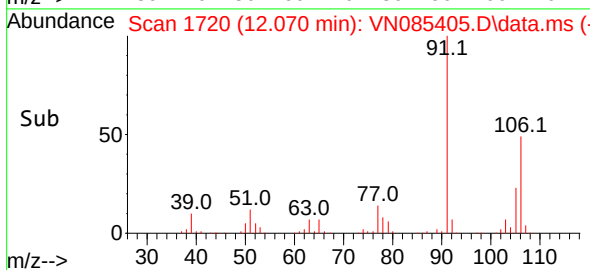
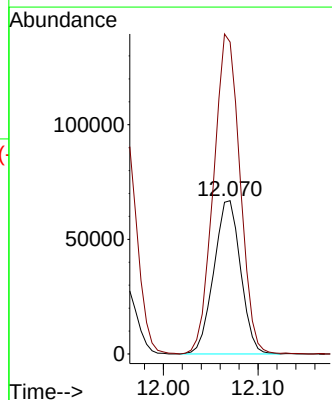
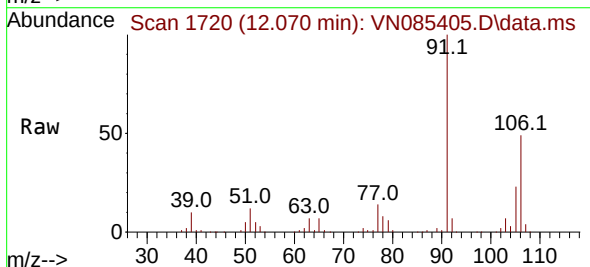
Instrument :
MSVOA_N
ClientSampleId :

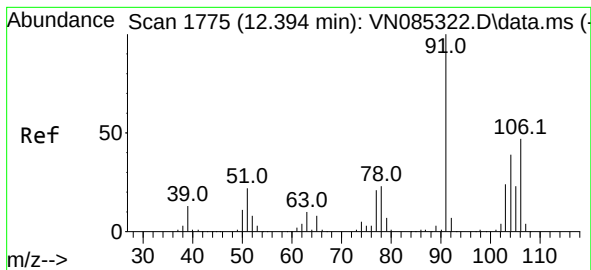
Tgt Ion: 91 Resp: 171624
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0



#68
m/p-Xylenes
Concen: 41.768 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion:106 Resp: 131426
Ion Ratio Lower Upper
106 100
91 206.7 165.2 247.8





#69

o-Xylene

Concen: 20.020 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

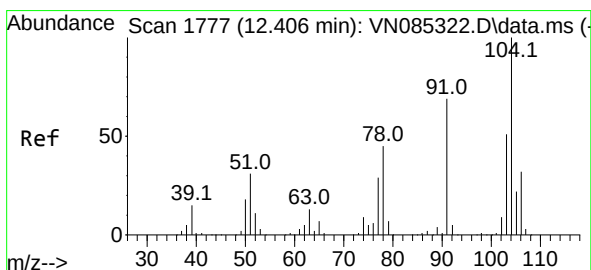
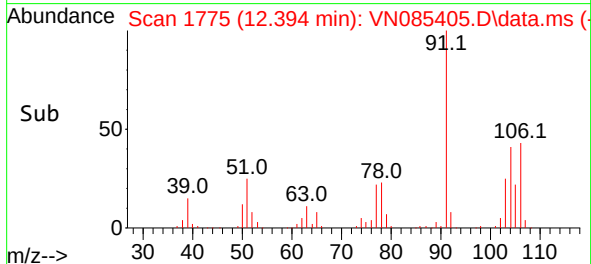
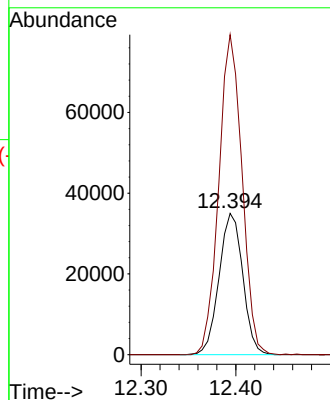
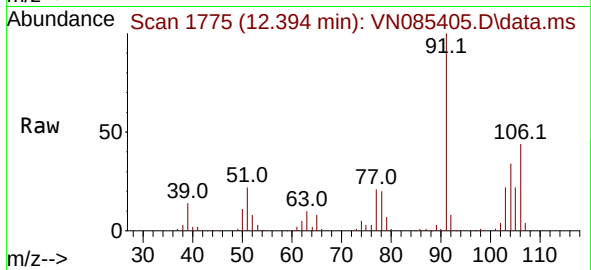
ClientSampleId :

Tgt Ion:106 Resp: 60937

Ion Ratio Lower Upper

106 100

91 221.5 107.3 321.8



#70

Styrene

Concen: 20.817 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

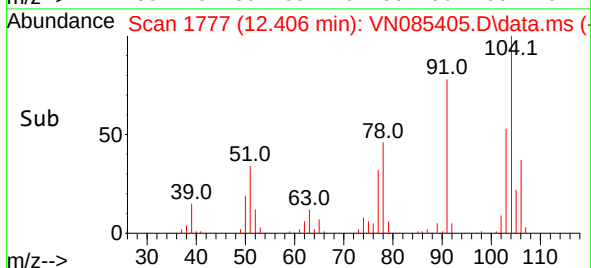
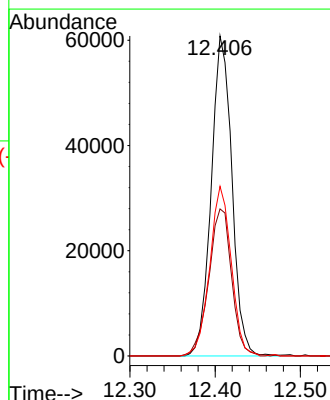
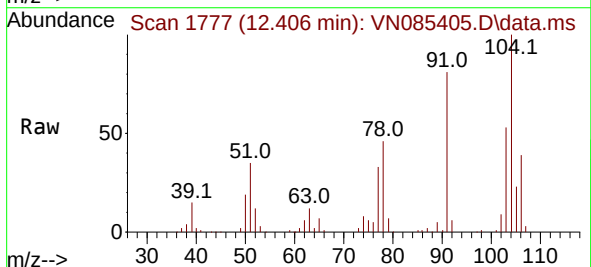
Tgt Ion:104 Resp: 102694

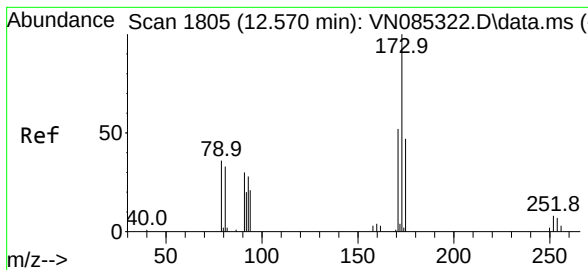
Ion Ratio Lower Upper

104 100

78 50.7 40.7 61.1

103 55.2 44.1 66.1

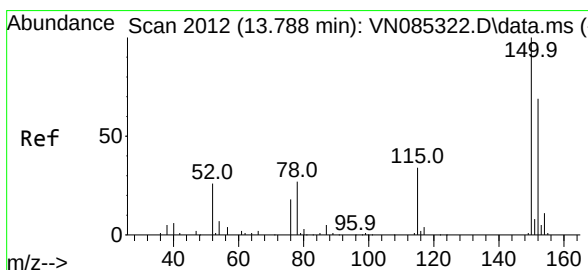
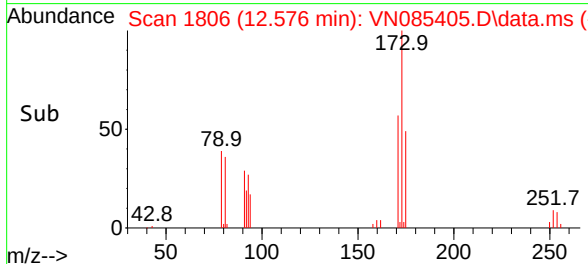
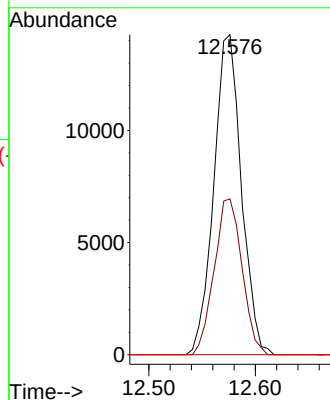
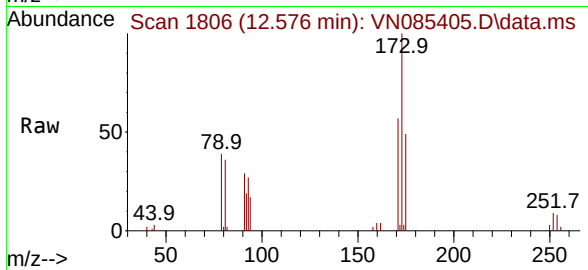




#71
Bromoform
Concen: 21.317 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

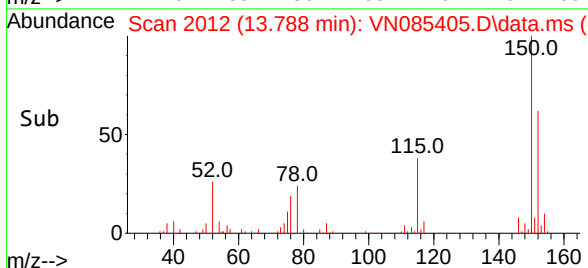
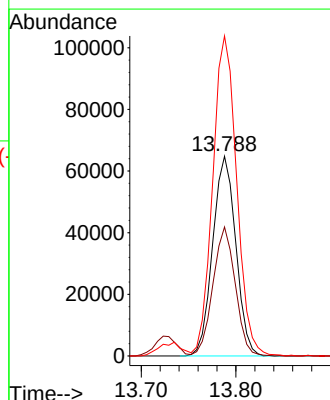
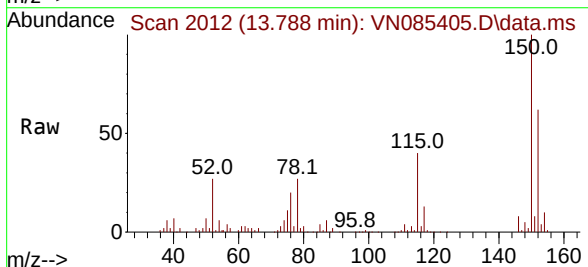
Instrument :
MSVOA_N
ClientSampleId :

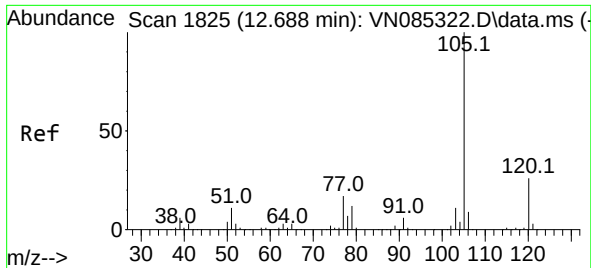
Tgt Ion:173 Resp: 25619
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion:152 Resp: 109836
Ion Ratio Lower Upper
152 100
115 62.3 30.4 91.3
150 166.1 0.0 345.0

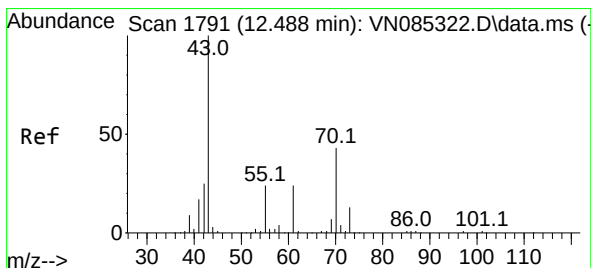
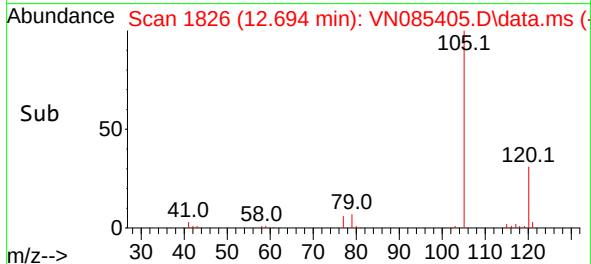
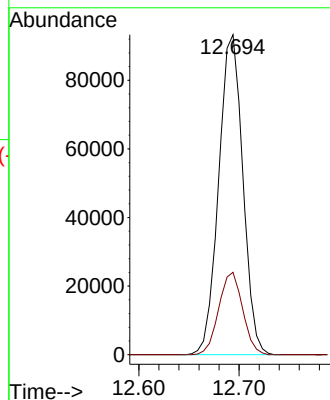
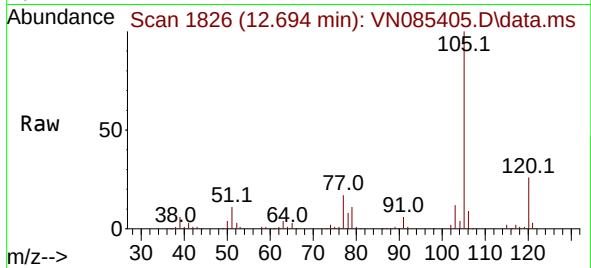




#73
Isopropylbenzene
Concen: 19.714 ug/l
RT: 12.694 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

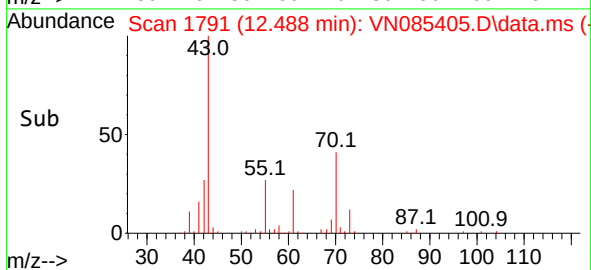
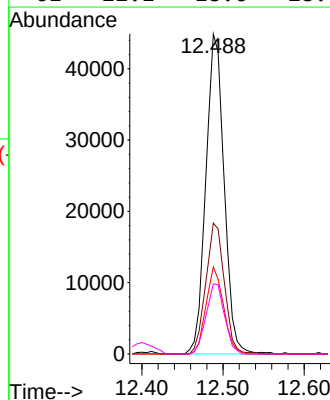
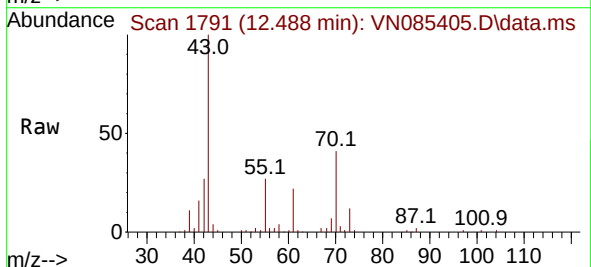
Instrument :
MSVOA_N
ClientSampleId :

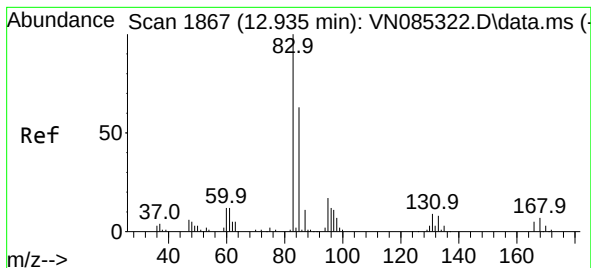
Tgt Ion:105 Resp: 155710
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#74
N-ethyl acetate
Concen: 20.731 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 43 Resp: 70087
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.0
55 26.2 19.2 28.8
61 22.1 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.329 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

ClientSampleId :

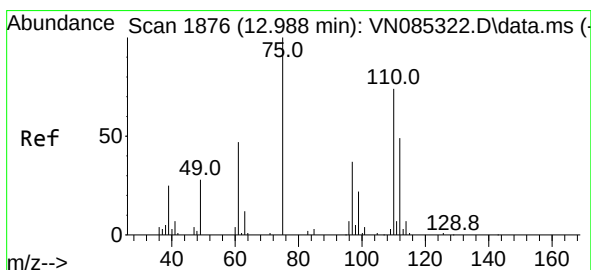
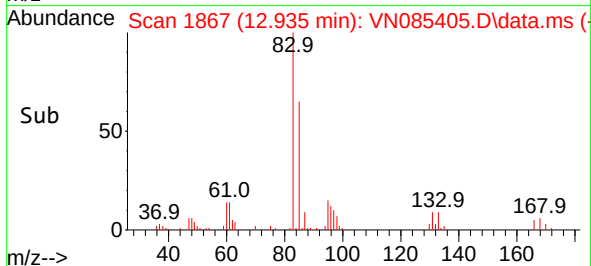
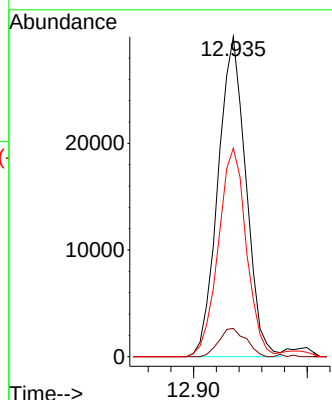
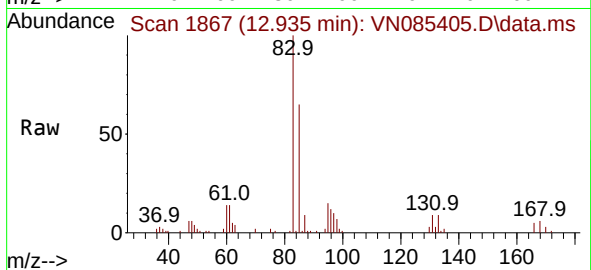
Tgt Ion: 83 Resp: 51139

Ion Ratio Lower Upper

83 100

131 8.6 4.8 14.4

85 65.6 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 31.956 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VN085405.D

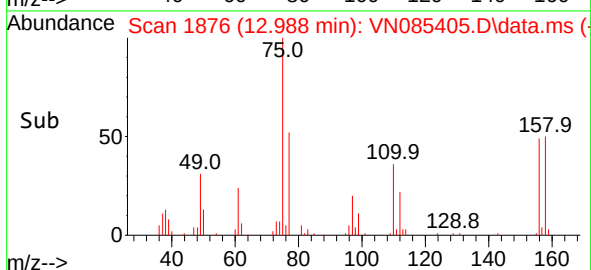
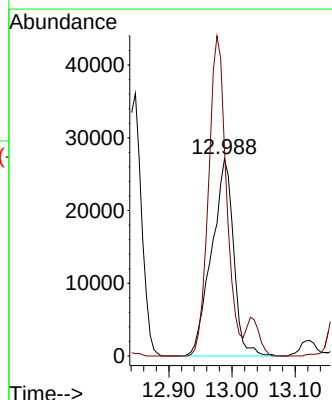
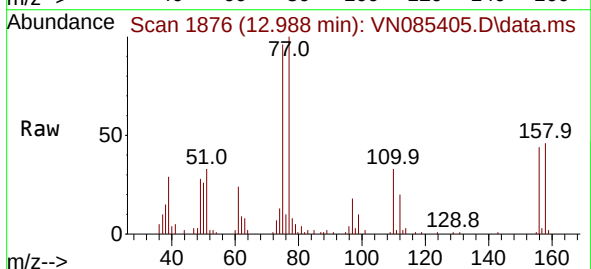
Acq: 09 Jan 2025 13:40

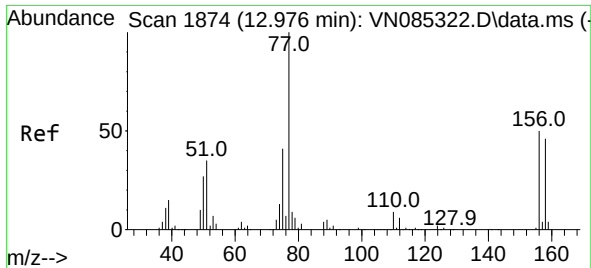
Tgt Ion: 75 Resp: 65544

Ion Ratio Lower Upper

75 100

77 132.2 98.1 294.3

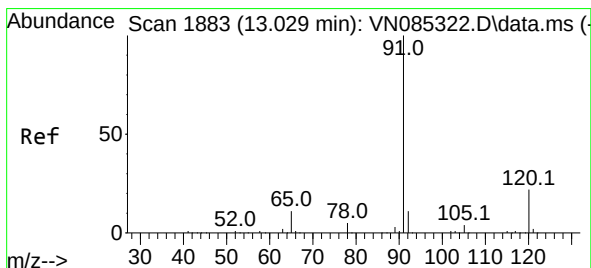
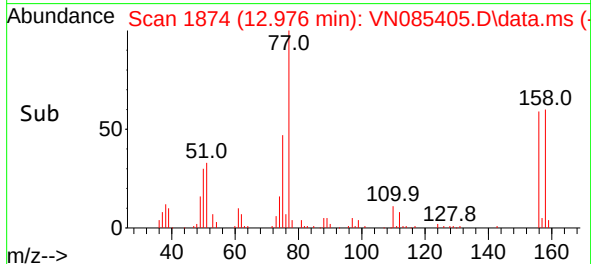
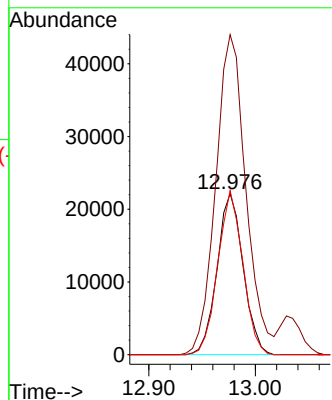
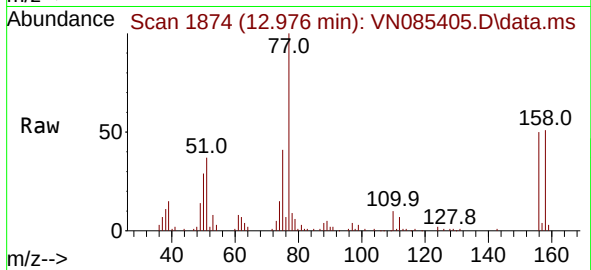




#77
Bromobenzene
Concen: 19.246 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

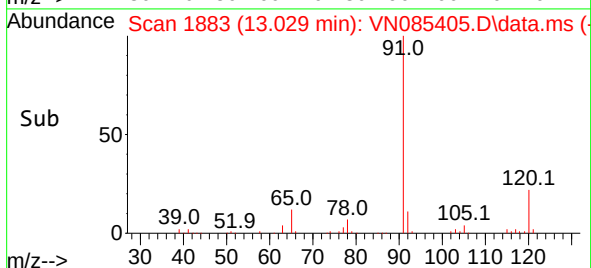
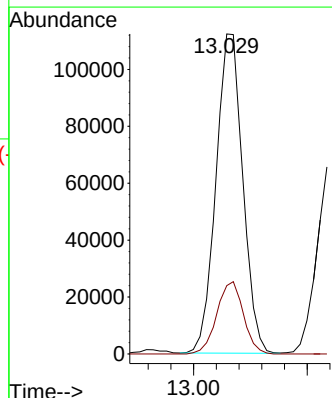
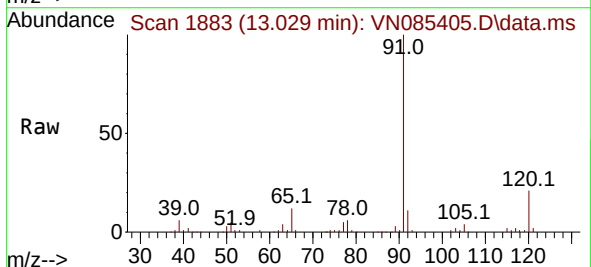
Instrument :
MSVOA_N
ClientSampleId :

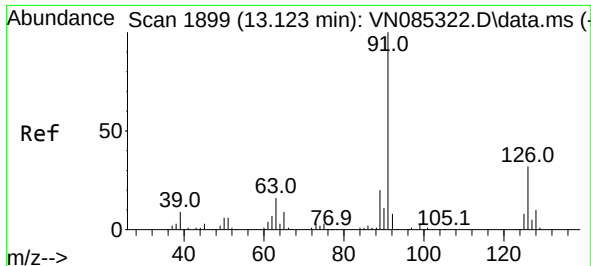
Tgt Ion:156 Resp: 37662
Ion Ratio Lower Upper
156 100
77 230.1 114.0 342.0
158 97.6 47.6 142.8



#78
n-propylbenzene
Concen: 19.977 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 91 Resp: 183922
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

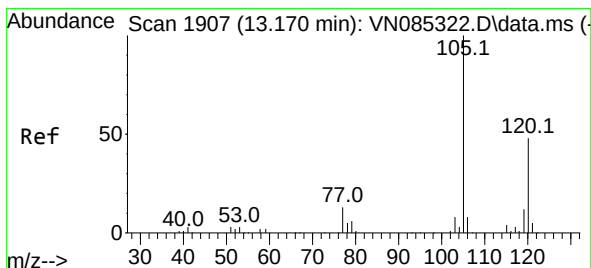
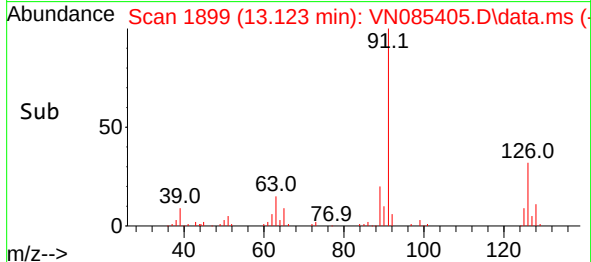
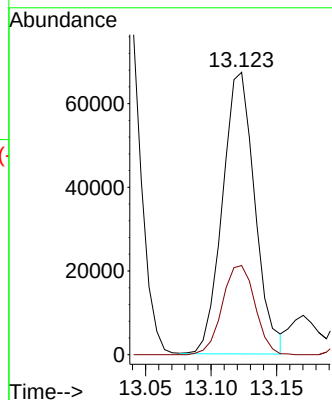
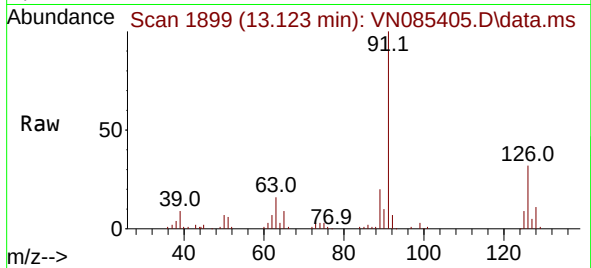




#79
2-Chlorotoluene
Concen: 19.970 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

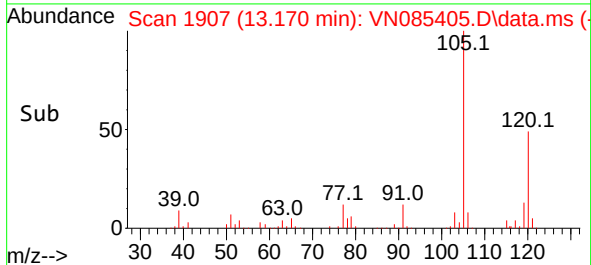
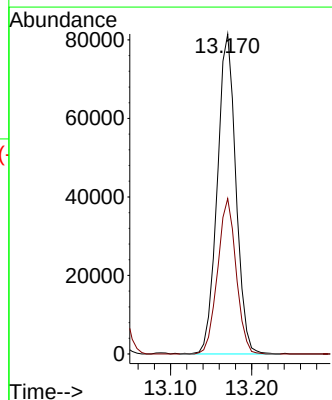
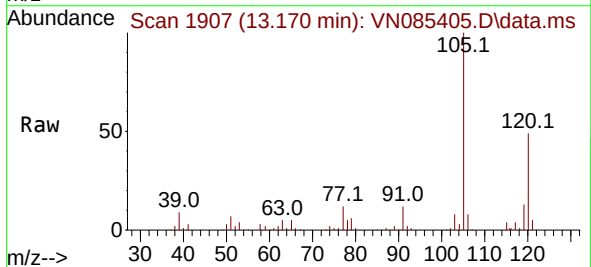
Instrument :
MSVOA_N
ClientSampleId :

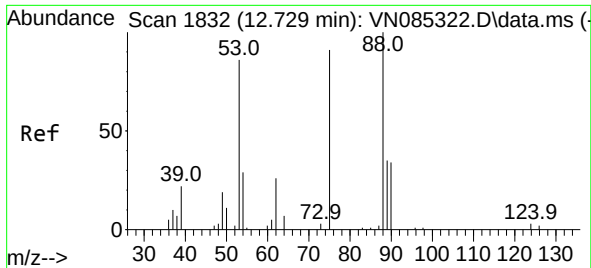
Tgt Ion: 91 Resp: 115716
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 20.316 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion:105 Resp: 129791
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0

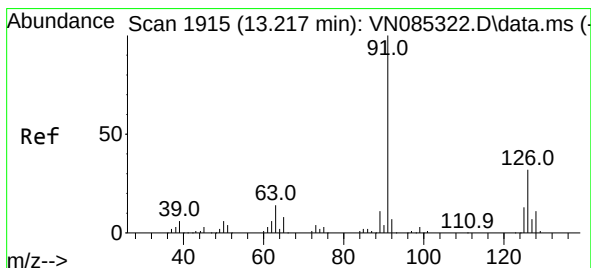
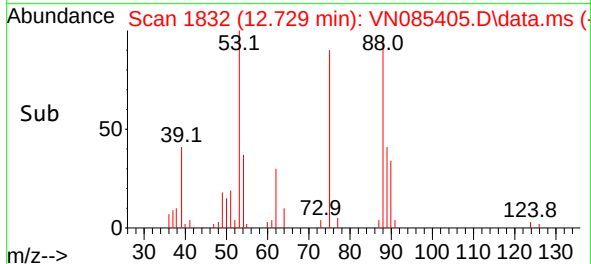
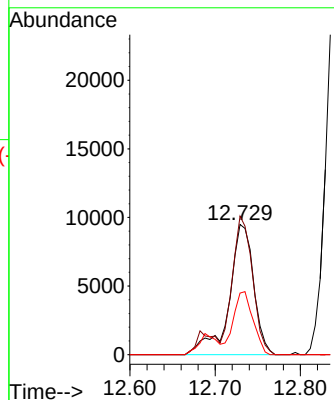
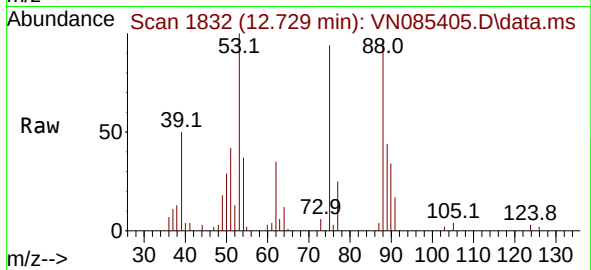




#81
trans-1,4-Dichloro-2-butene
Concen: 22.162 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

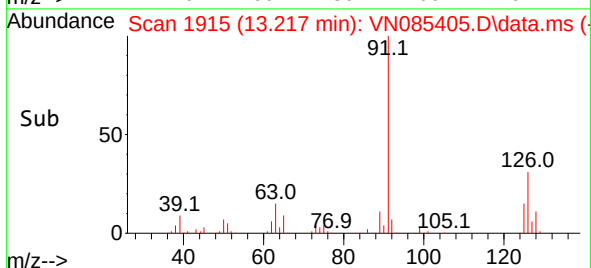
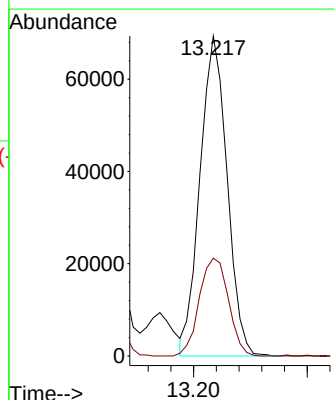
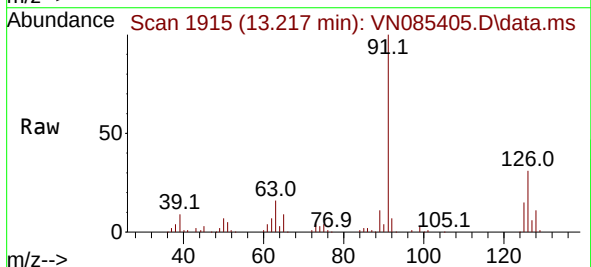
Instrument :
MSVOA_N
ClientSampleId :

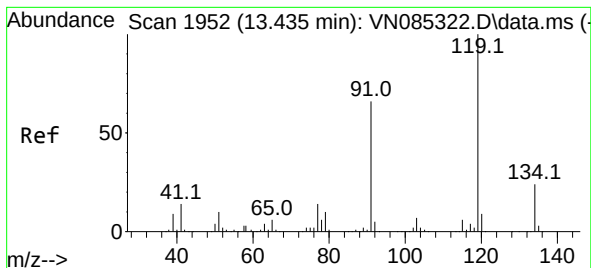
Tgt Ion: 75 Resp: 18981
Ion Ratio Lower Upper
75 100
53 87.7 80.0 120.0
89 39.4 35.8 53.8



#82
4-Chlorotoluene
Concen: 19.678 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 91 Resp: 114837
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4





#83

tert-Butylbenzene

Concen: 19.474 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

ClientSampleId :

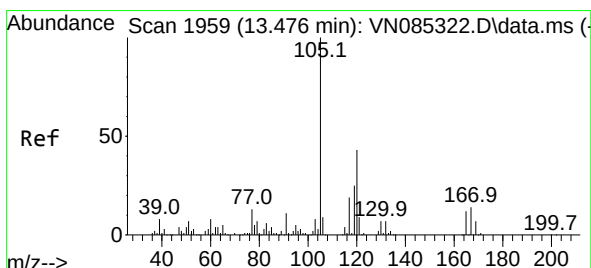
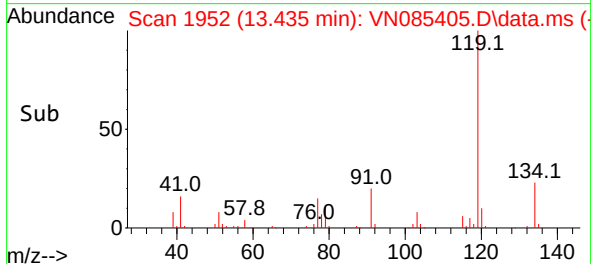
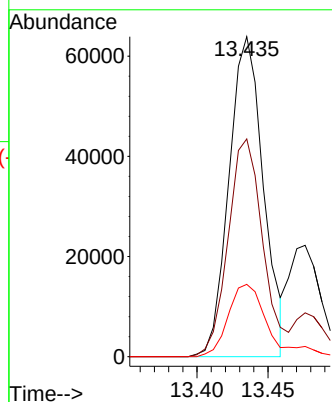
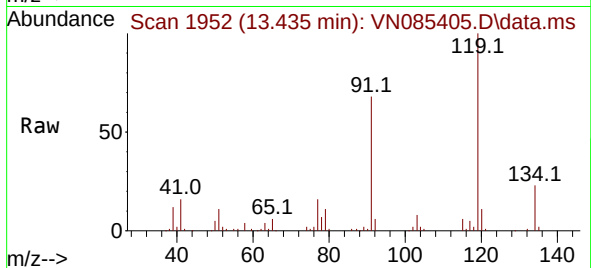
Tgt Ion:119 Resp: 107771

Ion Ratio Lower Upper

119 100

91 69.2 33.6 100.8

134 26.0 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 20.421 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085405.D

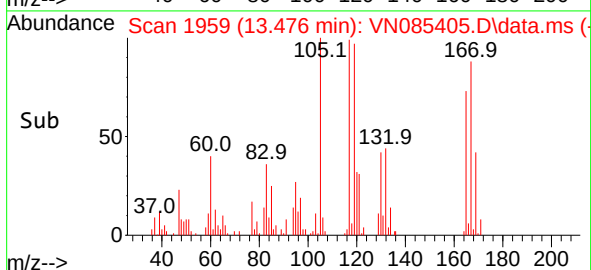
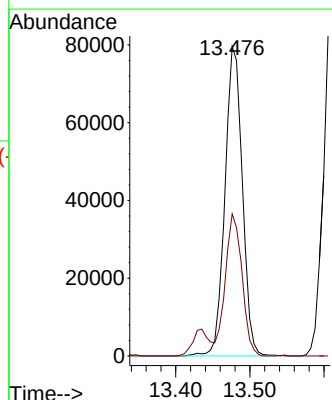
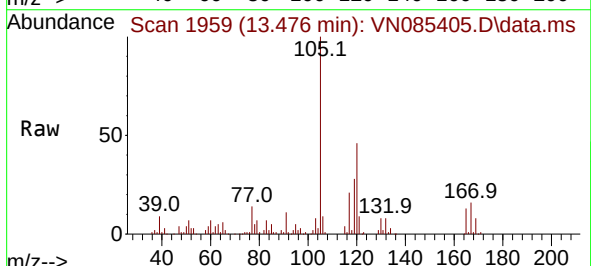
Acq: 09 Jan 2025 13:40

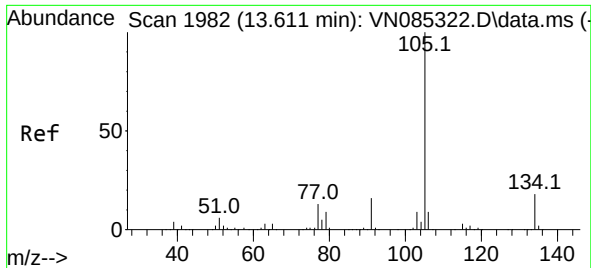
Tgt Ion:105 Resp: 129906

Ion Ratio Lower Upper

105 100

120 43.8 21.7 65.1

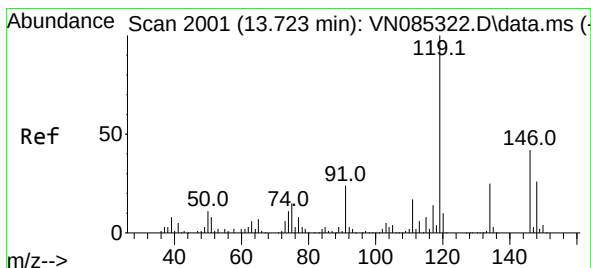
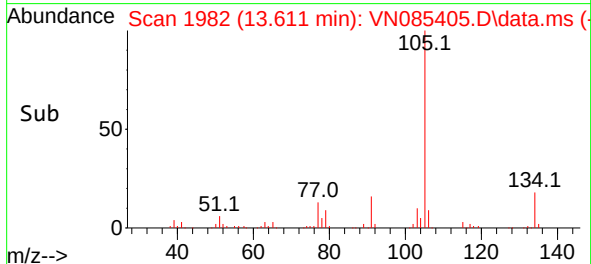
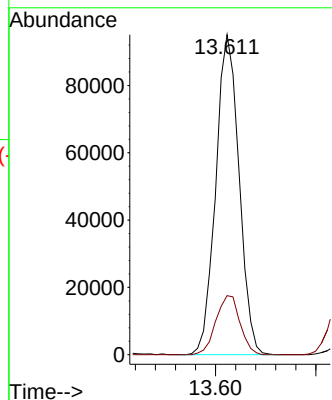
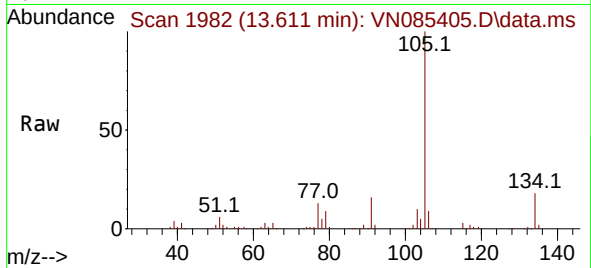




#85
 sec-Butylbenzene
 Concen: 19.959 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085405.D
 Acq: 09 Jan 2025 13:40

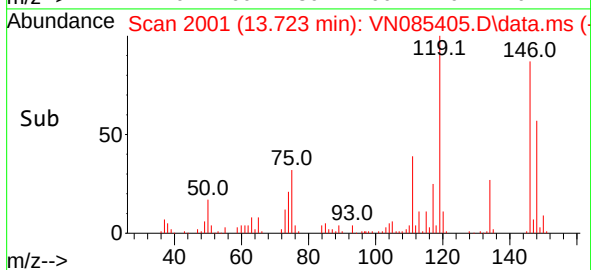
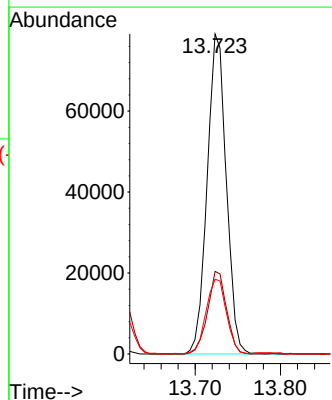
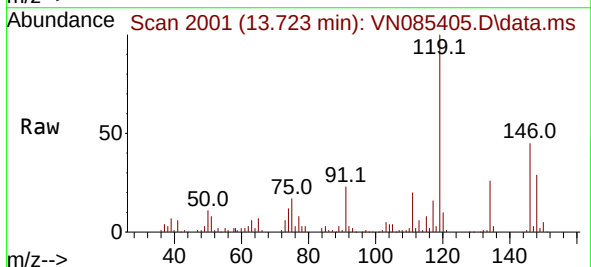
Instrument :
 MSVOA_N
 ClientSampleId :

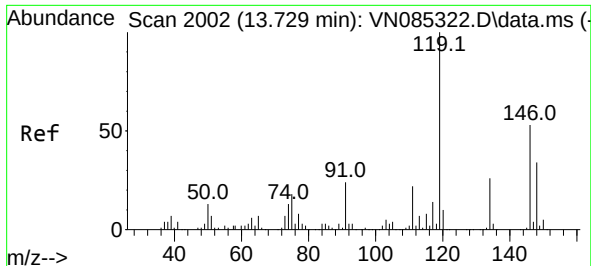
Tgt Ion:105 Resp: 153321
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 18.705 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085405.D
 Acq: 09 Jan 2025 13:40

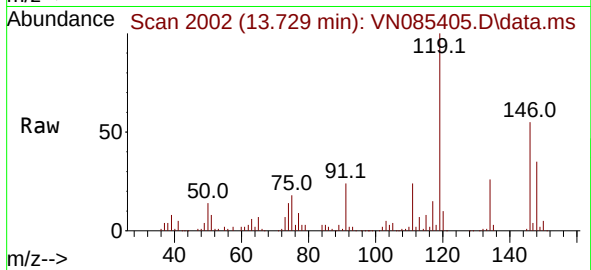
Tgt Ion:119 Resp: 122993
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 25.1 12.2 36.4



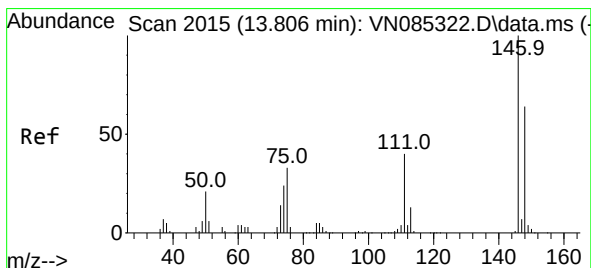
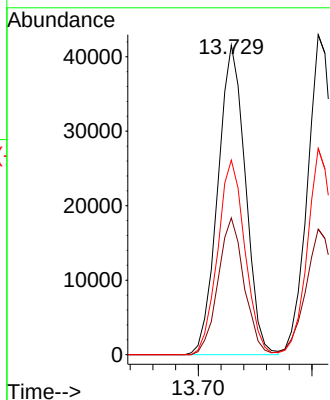
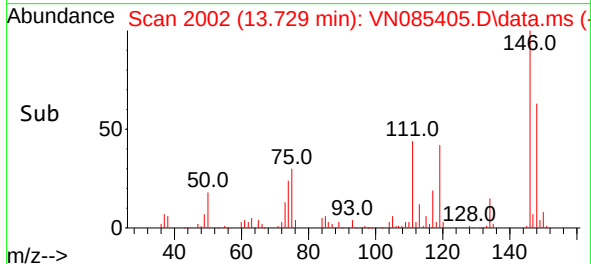


#87
1,3-Dichlorobenzene
Concen: 19.735 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Instrument :
MSVOA_N
ClientSampleId :

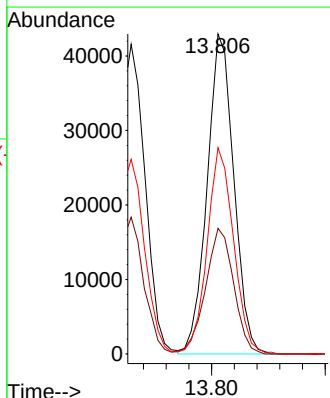
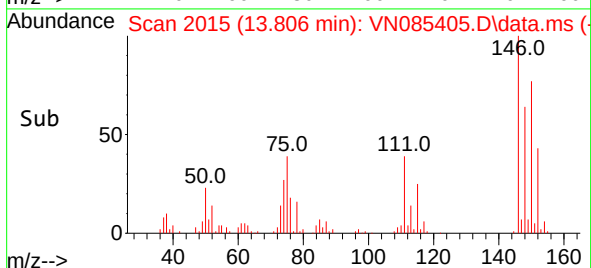
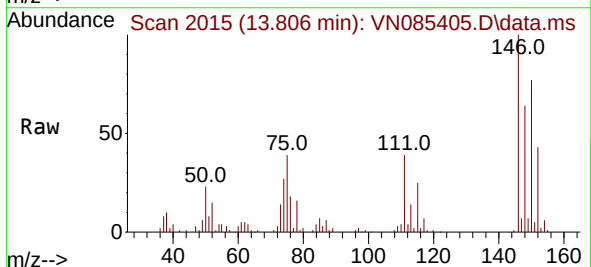


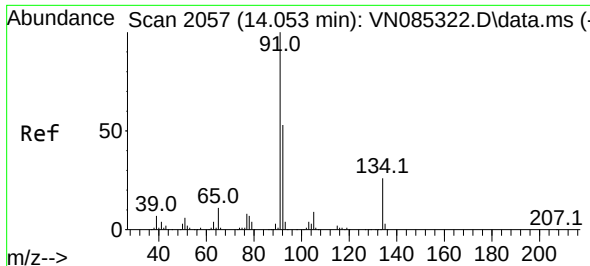
Tgt Ion:146 Resp: 70008
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.9
148 62.2 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 19.248 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion:146 Resp: 70138
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 63.9 31.7 95.1

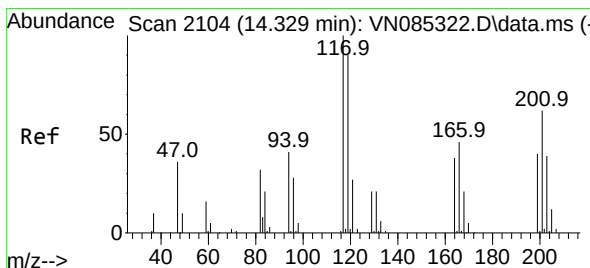
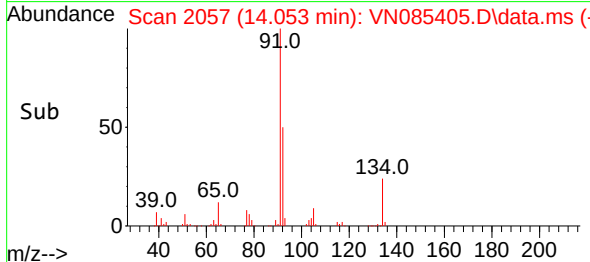
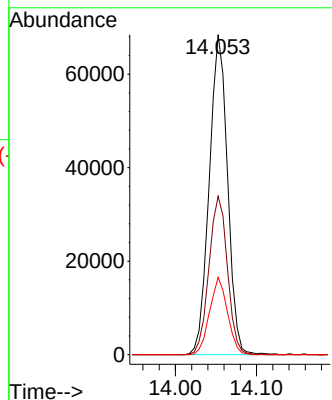
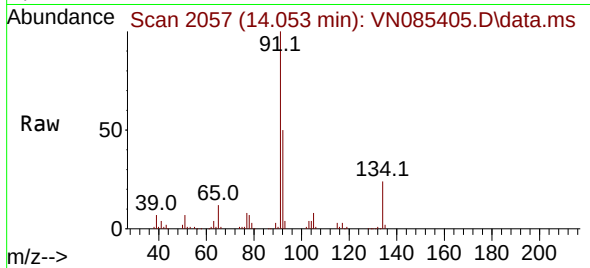




#89
n-Butylbenzene
Concen: 19.057 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

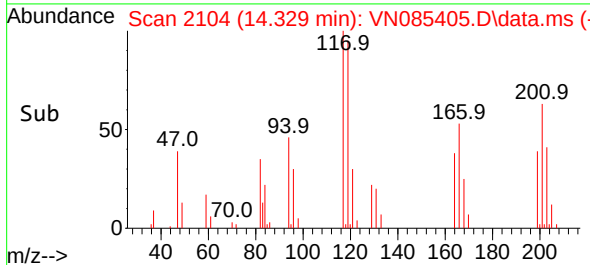
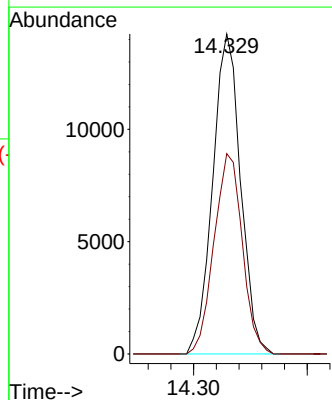
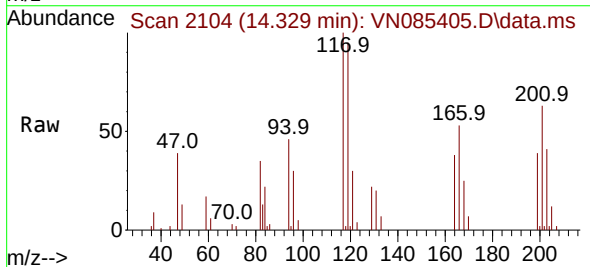
Instrument :
MSVOA_N
ClientSampleId :

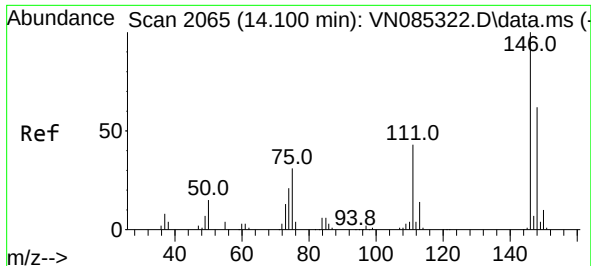
Tgt Ion: 91 Resp: 107201
Ion Ratio Lower Upper
91 100
92 49.9 26.0 78.0
134 23.5 12.1 36.3



#90
Hexachloroethane
Concen: 19.287 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085405.D
Acq: 09 Jan 2025 13:40

Tgt Ion: 117 Resp: 24286
Ion Ratio Lower Upper
117 100
201 63.4 30.7 92.1





#91

1,2-Dichlorobenzene

Concen: 19.819 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

ClientSampleId :

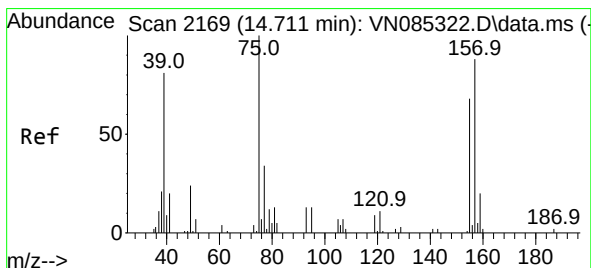
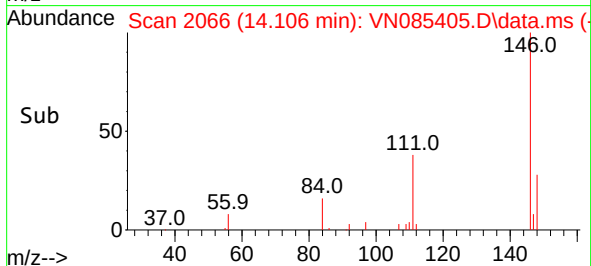
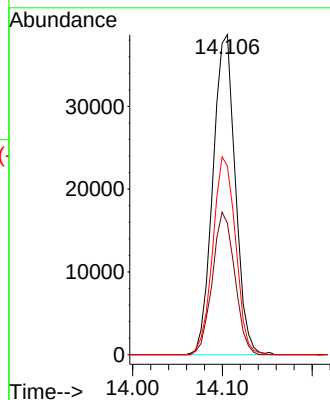
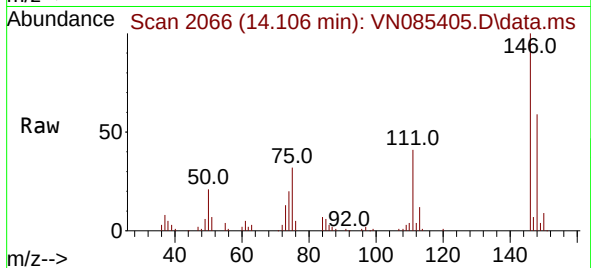
Tgt Ion:146 Resp: 66975

Ion Ratio Lower Upper

146 100

111 44.4 21.8 65.3

148 63.0 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.189 ug/l

RT: 14.711 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

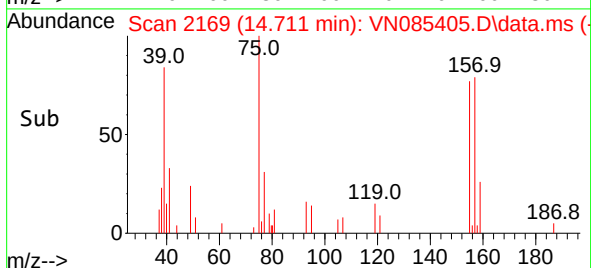
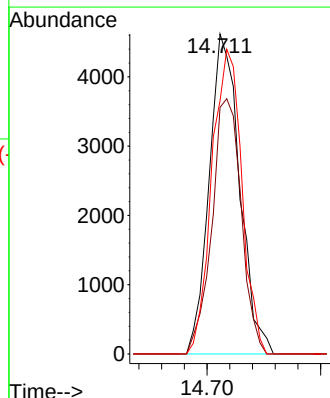
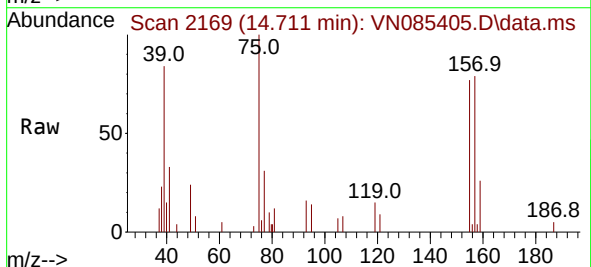
Tgt Ion: 75 Resp: 8591

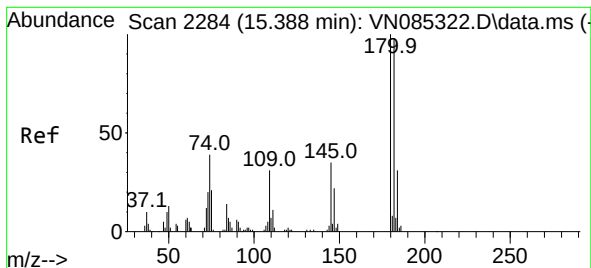
Ion Ratio Lower Upper

75 100

155 77.0 35.6 106.9

157 93.6 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 18.676 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

ClientSampleId :

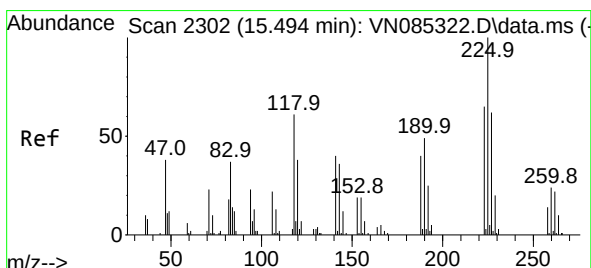
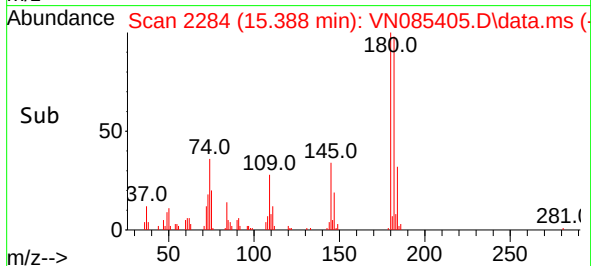
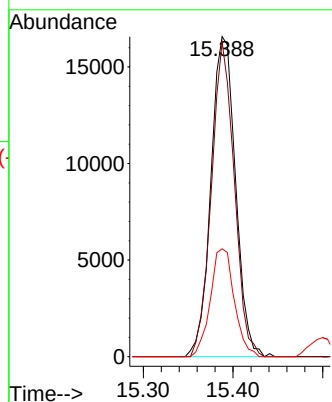
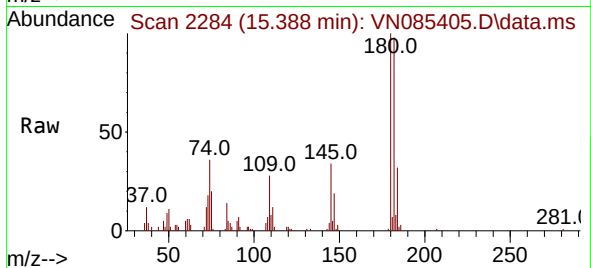
Tgt Ion:180 Resp: 31498

Ion Ratio Lower Upper

180 100

182 91.4 47.2 141.6

145 32.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 17.241 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

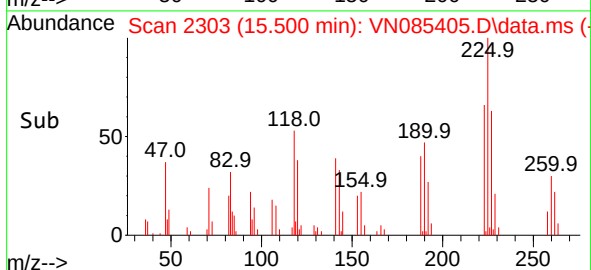
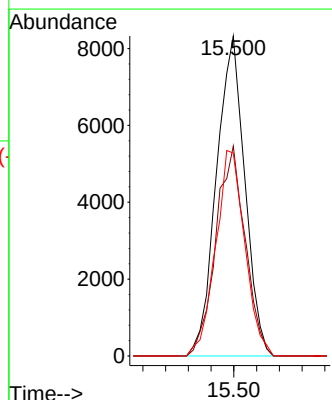
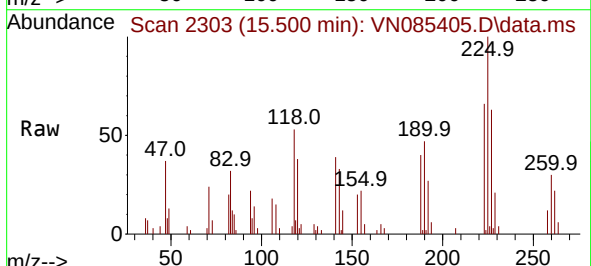
Tgt Ion:225 Resp: 14448

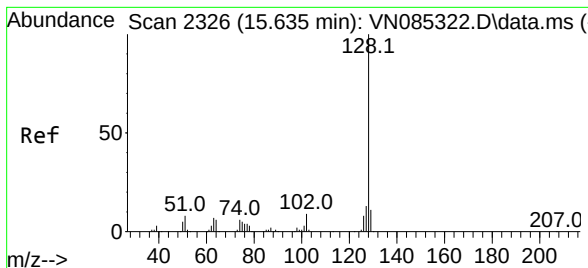
Ion Ratio Lower Upper

225 100

223 67.7 31.6 94.7

227 66.0 30.3 91.0





#95

Naphthalene

Concen: 15.841 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085405.D

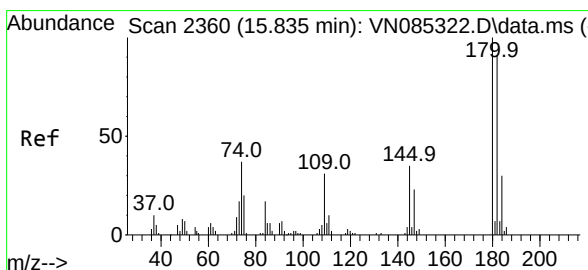
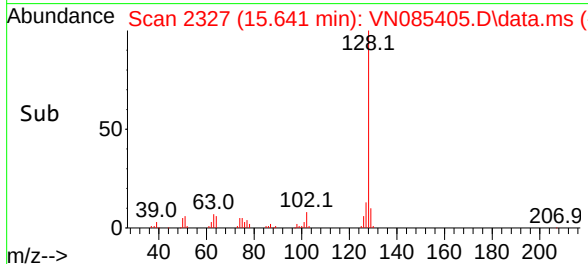
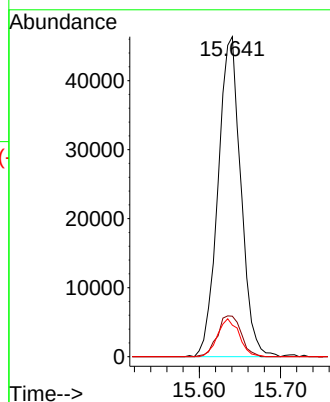
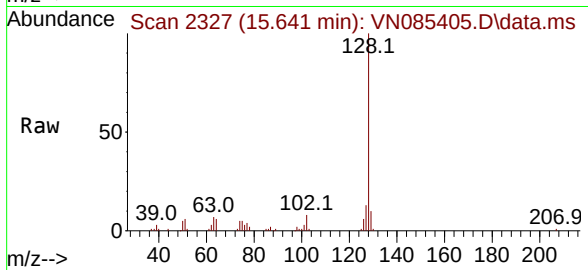
Acq: 09 Jan 2025 13:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	90598
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.6 16.0
129	11.3	8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 18.616 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085405.D

Acq: 09 Jan 2025 13:40

Tgt Ion:180	Resp:	31371
Ion Ratio	Lower	Upper
180	100	
182	90.9	46.8 140.4
145	32.7	17.2 51.6

