

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085478.D
 Acq On : 16 Jan 2025 18:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 17 04:59:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	190219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	323651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	143266	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	163402	53.216	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.440%	
35) Dibromofluoromethane	8.159	113	119960	53.426	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.860%	
50) Toluene-d8	10.565	98	434933	54.519	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.040%	
62) 4-Bromofluorobenzene	12.847	95	153964	56.419	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	132377	51.399	ug/l	96
3) Chloromethane	2.359	50	137305	49.238	ug/l	95
4) Vinyl Chloride	2.512	62	141071	50.330	ug/l	99
5) Bromomethane	2.953	94	84024	49.628	ug/l	96
6) Chloroethane	3.124	64	92280	51.930	ug/l	100
7) Trichlorofluoromethane	3.500	101	208932	51.373	ug/l	97
8) Diethyl Ether	3.959	74	71236	50.703	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.377	101	117531	51.309	ug/l	99
10) Methyl Iodide	4.589	142	147019	56.045	ug/l	97
11) Tert butyl alcohol	5.512	59	99147	281.992	ug/l	99
12) 1,1-Dichloroethene	4.342	96	105805	51.827	ug/l	96
13) Acrolein	4.177	56	140807	293.372	ug/l	100
14) Allyl chloride	5.024	41	173599	52.404	ug/l	100
15) Acrylonitrile	5.712	53	307381	275.238	ug/l	99
16) Acetone	4.418	43	257157	259.201	ug/l	99
17) Carbon Disulfide	4.712	76	296268	47.134	ug/l	98
18) Methyl Acetate	5.018	43	161745	53.614	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	382304	57.672	ug/l	97
20) Methylene Chloride	5.271	84	126475	51.495	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	113565	52.052	ug/l	97
22) Diisopropyl ether	6.671	45	417154	56.735	ug/l	99
23) Vinyl Acetate	6.600	43	1535431	298.393	ug/l	99
24) 1,1-Dichloroethane	6.565	63	237388	52.949	ug/l	99
25) 2-Butanone	7.477	43	406685	278.554	ug/l	98
26) 2,2-Dichloropropane	7.488	77	209421	57.775	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	141133	54.921	ug/l	99
28) Bromochloromethane	7.812	49	107047	51.321	ug/l	97
29) Tetrahydrofuran	7.835	42	270098	291.797	ug/l	99
30) Chloroform	7.965	83	242179	52.264	ug/l	99
31) Cyclohexane	8.253	56	194803	49.990	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	214596	52.797	ug/l	99
36) 1,1-Dichloropropene	8.365	75	164917	52.333	ug/l	99
37) Ethyl Acetate	7.553	43	166542	52.359	ug/l	98
38) Carbon Tetrachloride	8.359	117	189304	52.472	ug/l	97
39) Methylcyclohexane	9.600	83	168178	56.792	ug/l	95
40) Benzene	8.600	78	507551	53.604	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	93364	56.419	ug/l	98
42) 1,2-Dichloroethane	8.665	62	191733	53.765	ug/l	100
43) Isopropyl Acetate	8.682	43	291741	57.241	ug/l	99
44) Trichloroethene	9.347	130	112645	51.108	ug/l	94
45) 1,2-Dichloropropane	9.618	63	130128	53.804	ug/l	99
46) Dibromomethane	9.706	93	91408	52.379	ug/l	98
47) Bromodichloromethane	9.882	83	194144	54.606	ug/l	98
48) Methyl methacrylate	9.677	41	136281	59.417	ug/l	99
49) 1,4-Dioxane	9.688	88	40858	1057.827	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	871932	294.816	ug/l	99
52) Toluene	10.624	92	312601	56.978	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	196896	58.602	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	203185	56.614	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	119658	55.112	ug/l	98
56) Ethyl methacrylate	10.871	69	191424	52.247	ug/l	99
57) 1,3-Dichloropropane	11.159	76	211131	55.925	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	405007	293.947	ug/l	99
59) 2-Hexanone	11.194	43	628416	301.974	ug/l	100
60) Dibromochloromethane	11.359	129	142591	54.398	ug/l	100
61) 1,2-Dibromoethane	11.465	107	115575	53.477	ug/l	99
64) Tetrachloroethene	11.100	164	102023	51.638	ug/l	97
65) Chlorobenzene	11.888	112	335553	52.853	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	121983	52.351	ug/l	99
67) Ethyl Benzene	11.959	91	595788	57.617	ug/l	99
68) m/p-Xylenes	12.065	106	453188	118.584	ug/l	99
69) o-Xylene	12.394	106	212717	58.243	ug/l	97
70) Styrene	12.406	104	367581	60.814	ug/l	99
71) Bromoform	12.576	173	94169	56.482	ug/l #	99
73) Isopropylbenzene	12.694	105	554559	57.353	ug/l	100
74) N-amyl acetate	12.488	43	246268	56.664	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	173966	50.933	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	230980	79.322	ug/l	46
77) Bromobenzene	12.976	156	129084	51.098	ug/l	96
78) n-propylbenzene	13.029	91	661325	57.774	ug/l	100
79) 2-Chlorotoluene	13.123	91	407729	55.037	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	471390	59.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	67784	62.981	ug/l #	80
82) 4-Chlorotoluene	13.217	91	411466	55.782	ug/l	100
83) tert-Butylbenzene	13.435	119	387980	57.846	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	474064	59.553	ug/l	100
85) sec-Butylbenzene	13.612	105	551386	59.315	ug/l	100
86) p-Isopropyltoluene	13.723	119	454205	53.762	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	244301	52.512	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	240772	49.930	ug/l	98
89) n-Butylbenzene	14.053	91	393376	58.986	ug/l	99
90) Hexachloroethane	14.329	117	89171	50.389	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	235408	50.728	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	33546	53.785	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	117501	54.479	ug/l	99
94) Hexachlorobutadiene	15.500	225	55759	48.695	ug/l	98
95) Naphthalene	15.635	128	350267	54.423	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	113397	51.961	ug/l	99

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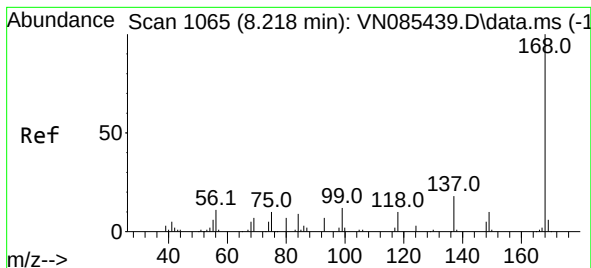
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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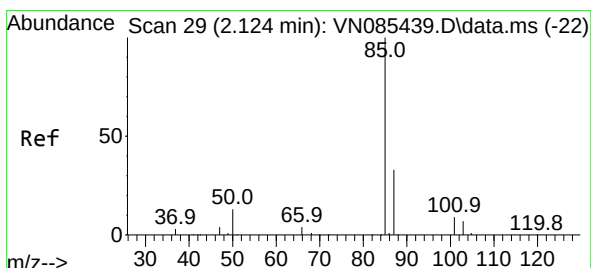
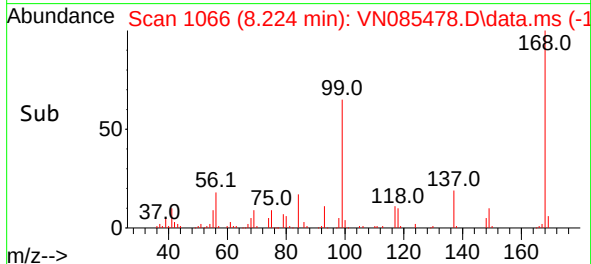
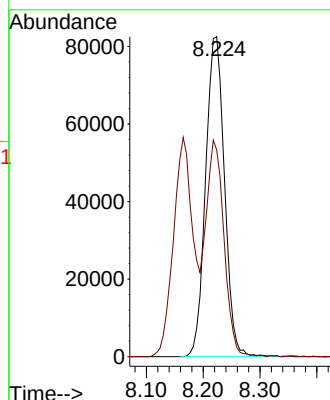
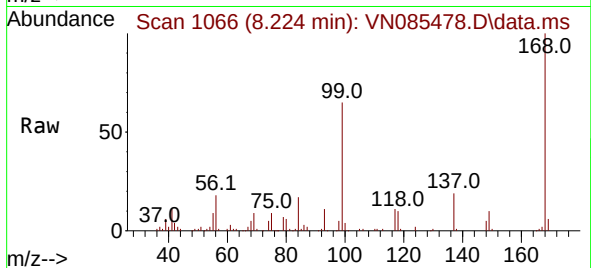




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085478.D
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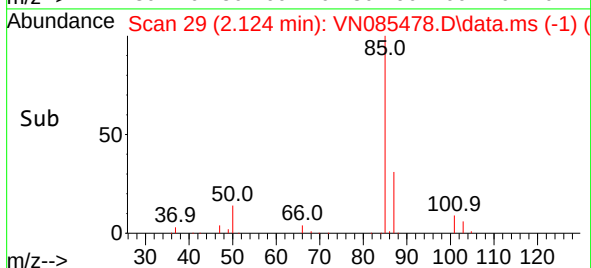
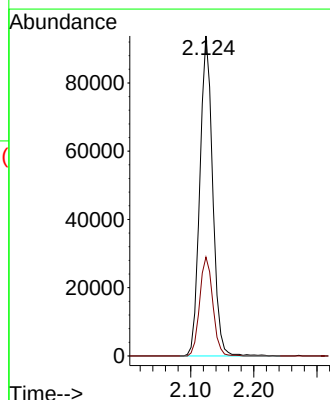
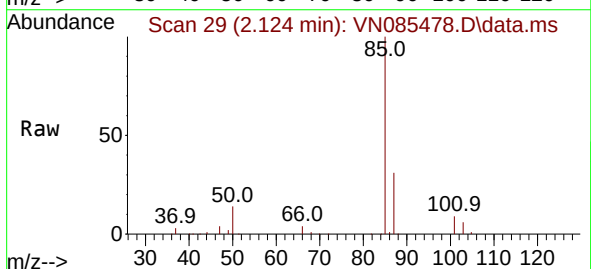
Instrument :
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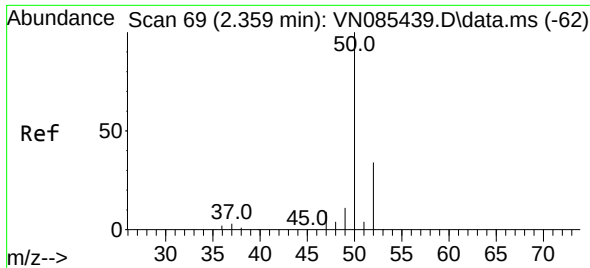
Tgt Ion:168 Resp: 190219
Ion Ratio Lower Upper
168 100
99 64.6 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 51.399 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 85 Resp: 132377
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1

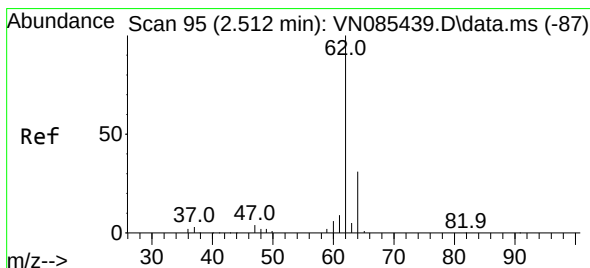
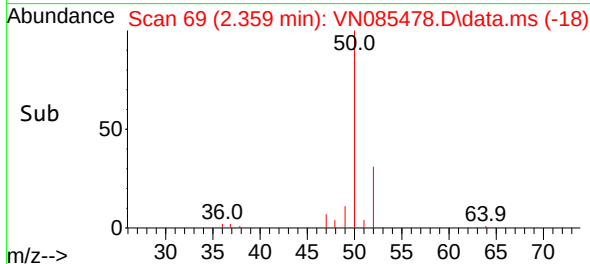
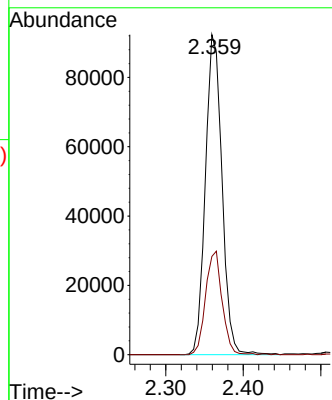
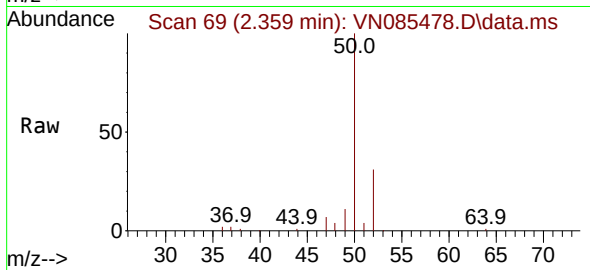




#3
 Chloromethane
 Concen: 49.238 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

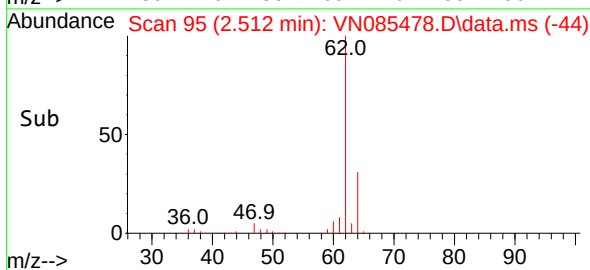
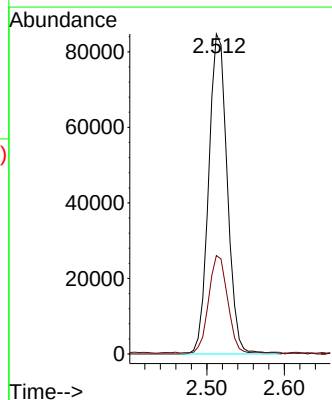
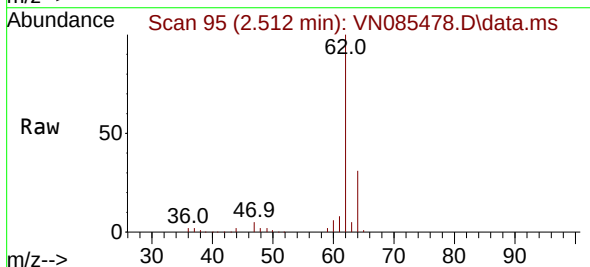
Instrument :
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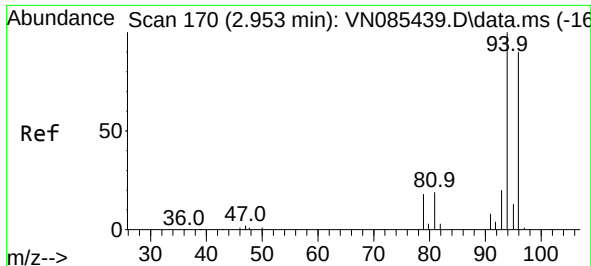
Tgt Ion: 50 Resp: 137305
 Ion Ratio Lower Upper
 50 100
 52 30.7 27.0 40.6



#4
 Vinyl Chloride
 Concen: 50.330 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

Tgt Ion: 62 Resp: 141071
 Ion Ratio Lower Upper
 62 100
 64 30.5 24.8 37.2

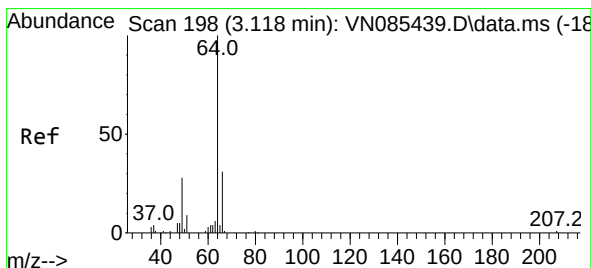
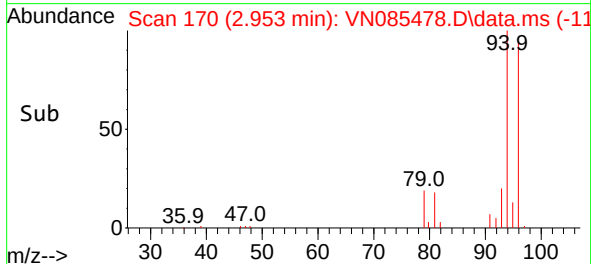
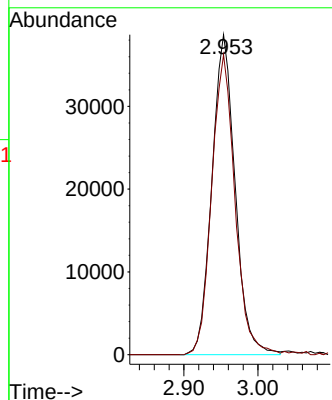
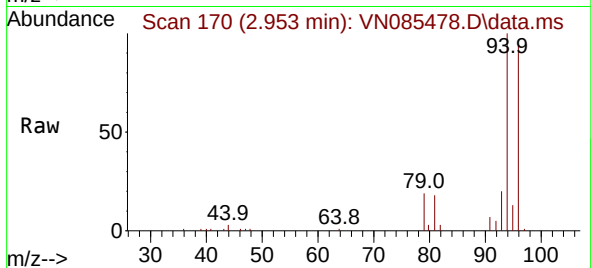




#5
Bromomethane
Concen: 49.628 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

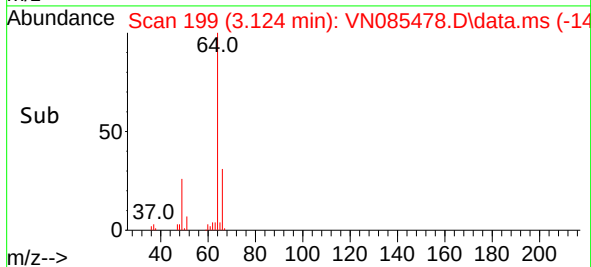
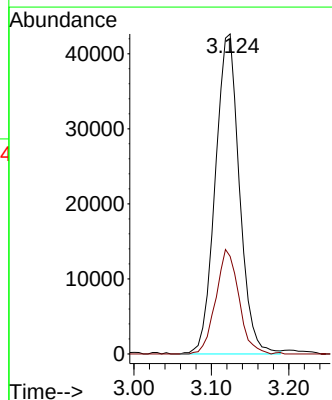
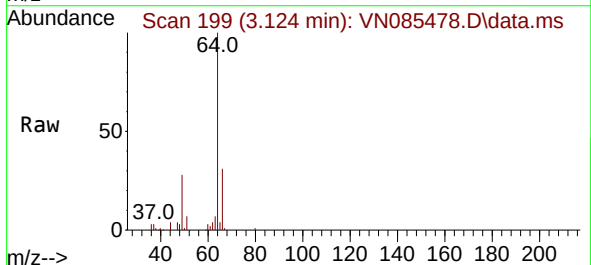
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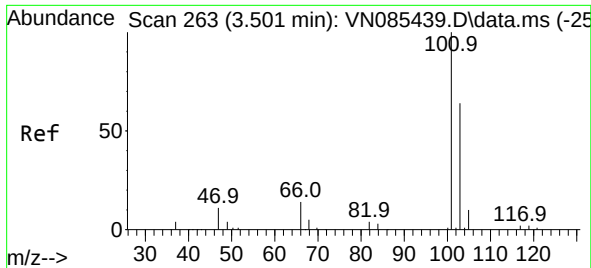
Tgt Ion: 94 Resp: 84024
Ion Ratio Lower Upper
94 100
96 93.7 71.8 107.6



#6
Chloroethane
Concen: 51.930 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 64 Resp: 92280
Ion Ratio Lower Upper
64 100
66 30.5 24.6 36.8

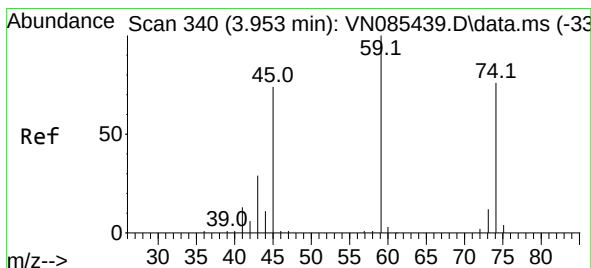
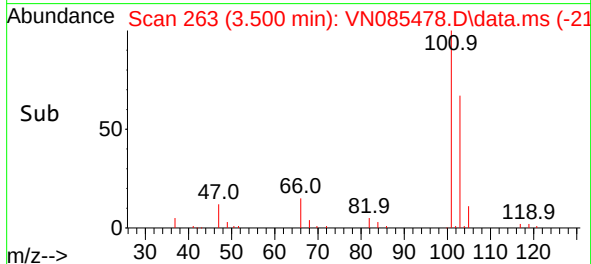
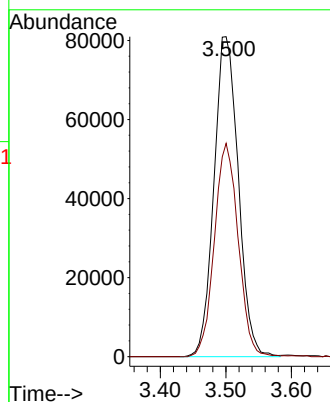
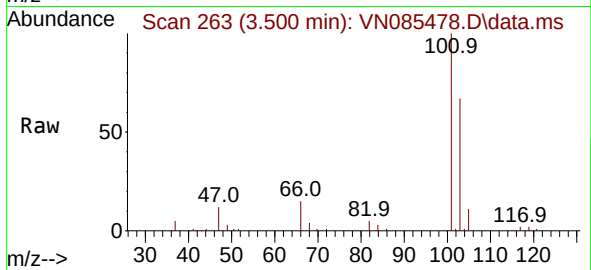




#7
 Trichlorofluoromethane
 Concen: 51.373 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

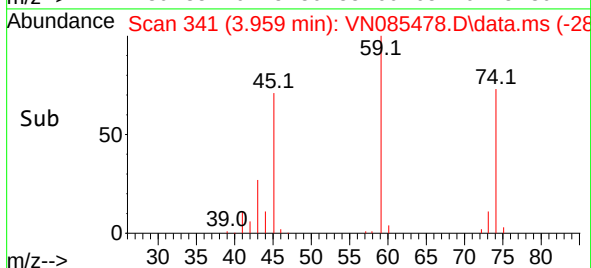
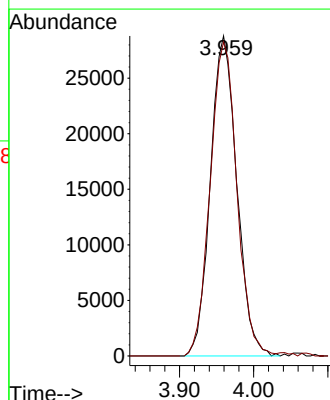
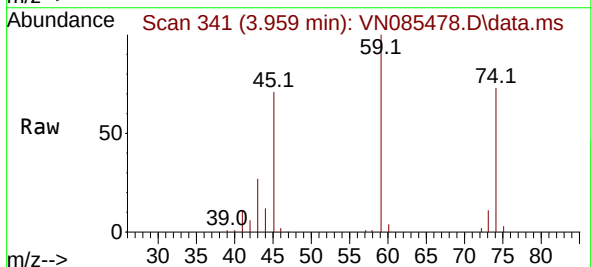
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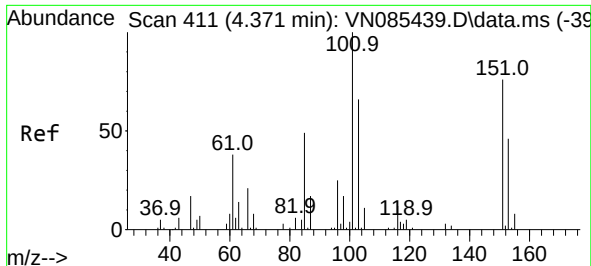
Tgt Ion:101 Resp: 208932
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.703 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

Tgt Ion: 74 Resp: 71236
 Ion Ratio Lower Upper
 74 100
 45 99.6 49.7 149.1

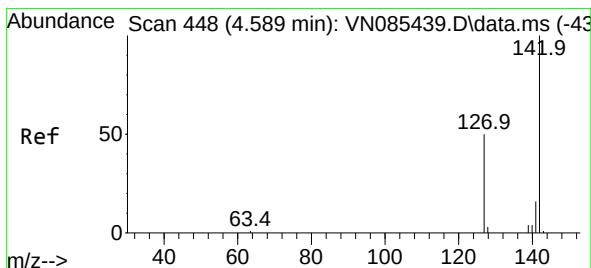
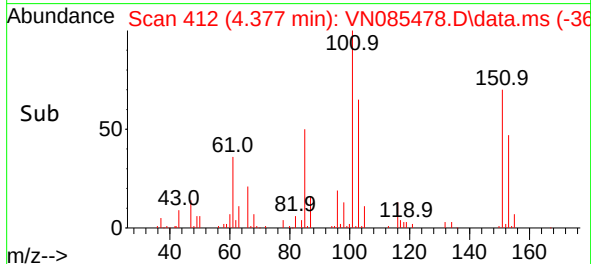
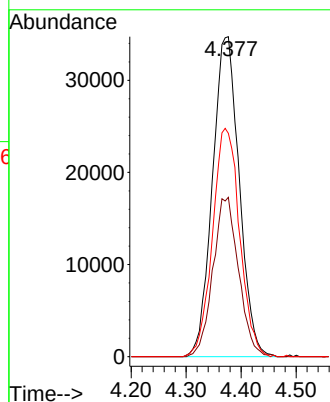
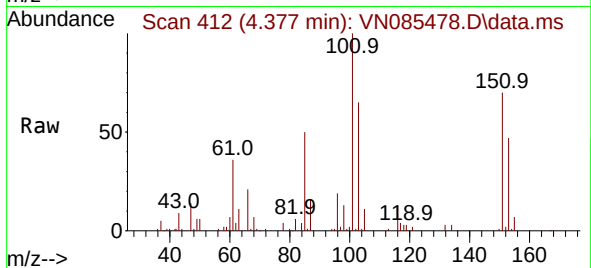




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.309 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

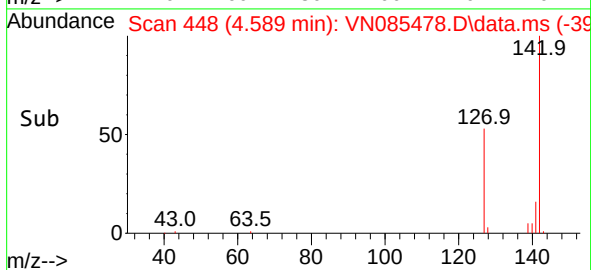
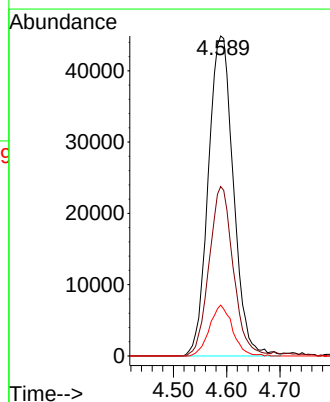
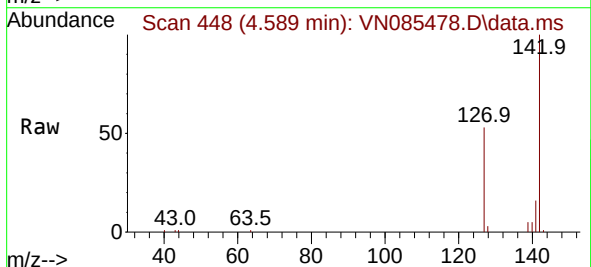
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

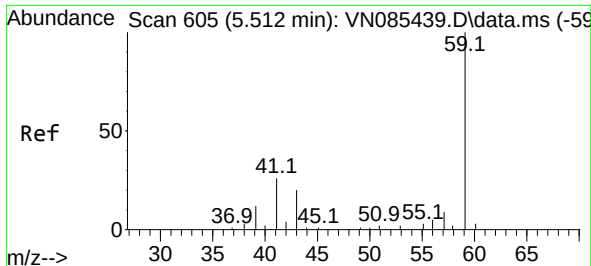
Tgt Ion:101 Resp: 117531
Ion Ratio Lower Upper
101 100
85 47.8 37.8 56.8
151 72.3 58.8 88.2



#10
Methyl Iodide
Concen: 56.045 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion:142 Resp: 147019
Ion Ratio Lower Upper
142 100
127 52.9 40.3 60.5
141 15.9 12.8 19.2

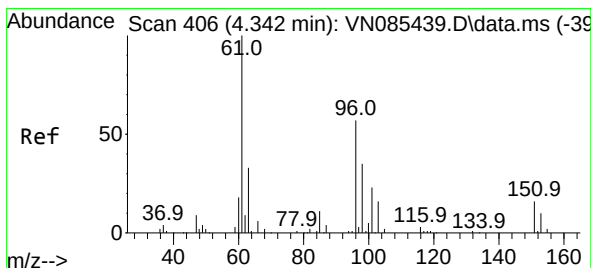
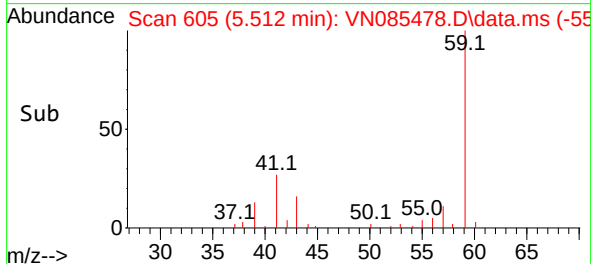
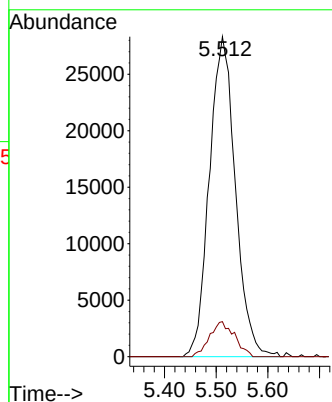
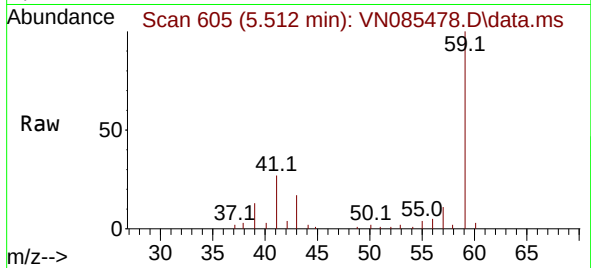




#11
Tert butyl alcohol
Concen: 281.992 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

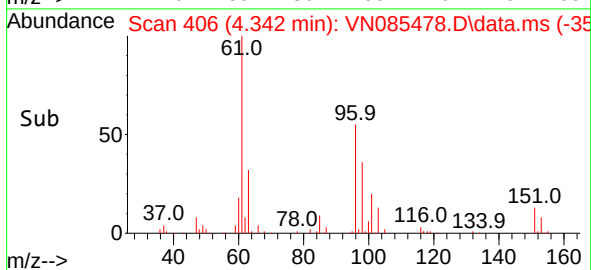
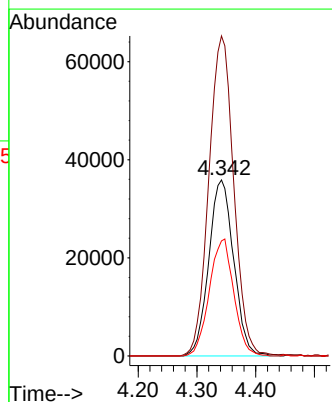
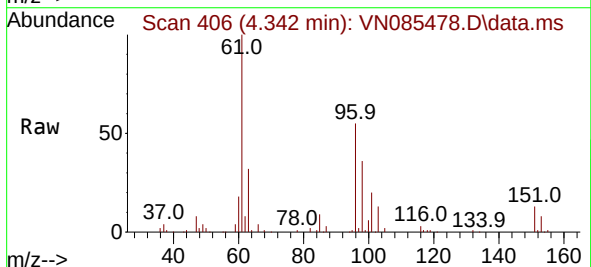
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

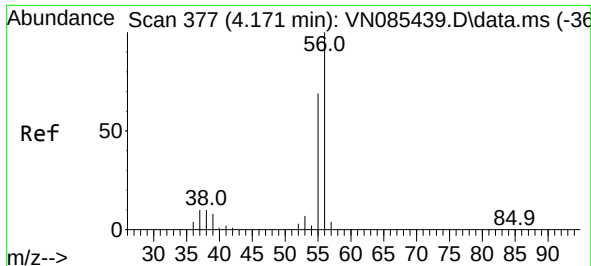
Tgt Ion: 59 Resp: 99147
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0



#12
1,1-Dichloroethene
Concen: 51.827 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 96 Resp: 105805
Ion Ratio Lower Upper
96 100
61 181.8 141.0 211.4
98 65.4 49.0 73.6





#13

Acrolein

Concen: 293.372 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

Instrument :

MSVOA_N

ClientSampleId :

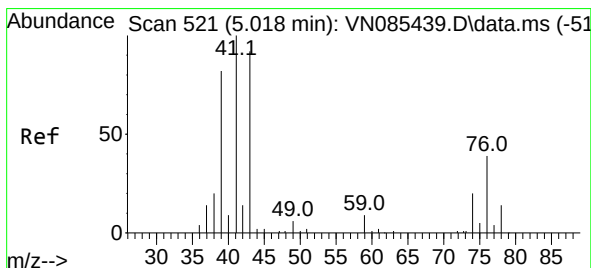
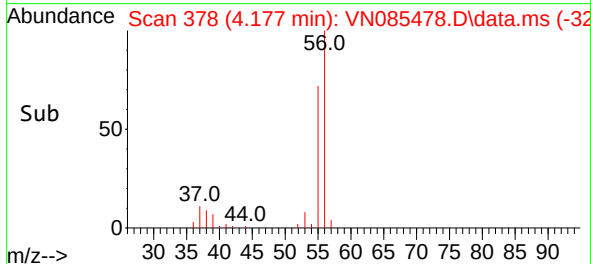
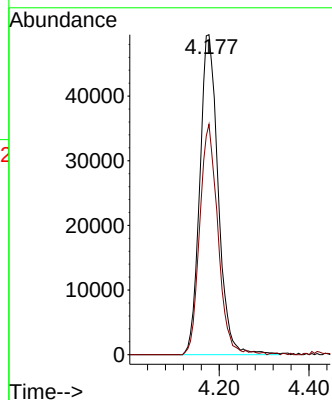
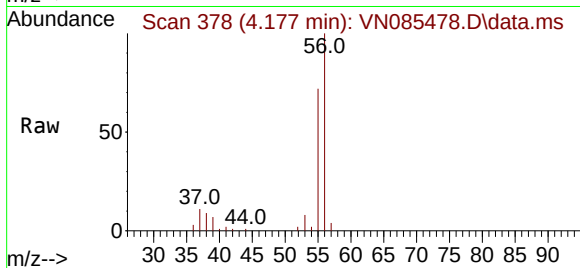
VSTDCCC050EC

Tgt Ion: 56 Resp: 140807

Ion Ratio Lower Upper

56 100

55 70.6 56.3 84.5



#14

Allyl chloride

Concen: 52.404 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

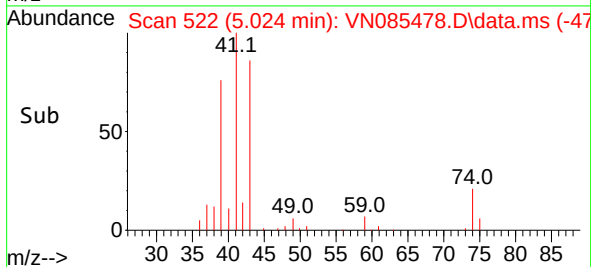
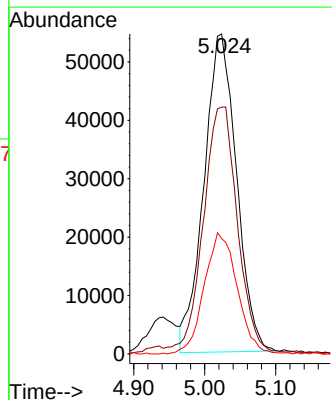
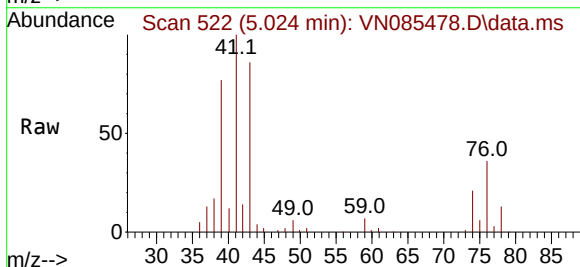
Tgt Ion: 41 Resp: 173599

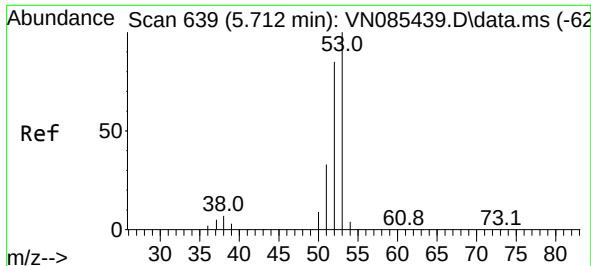
Ion Ratio Lower Upper

41 100

39 80.4 64.4 96.6

76 38.6 30.5 45.7

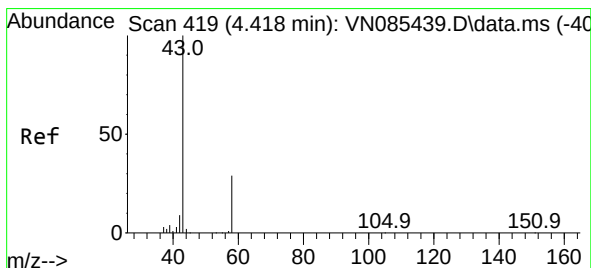
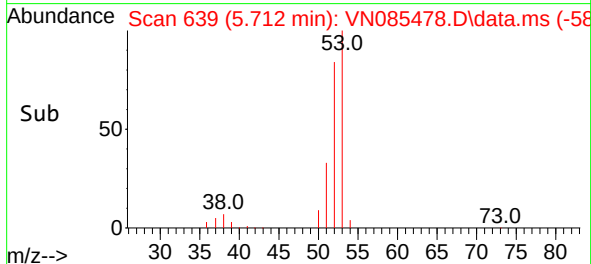
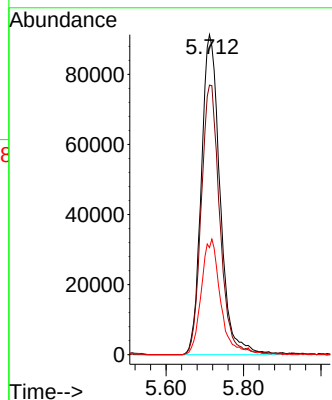
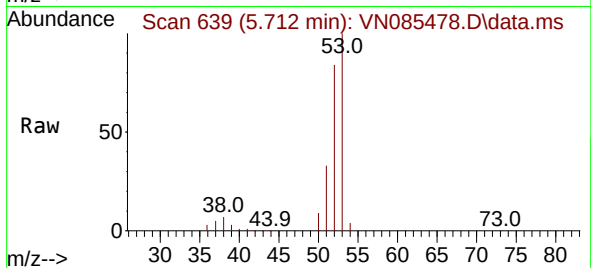




#15
Acrylonitrile
Concen: 275.238 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

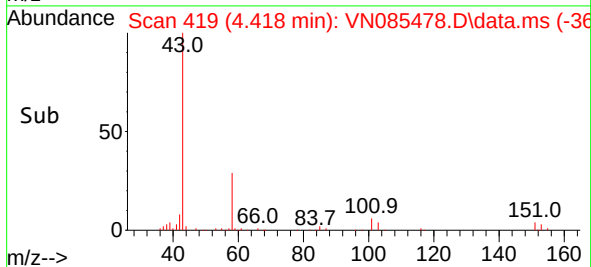
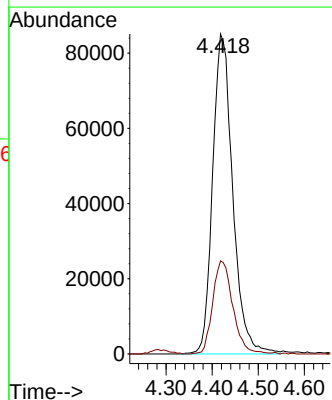
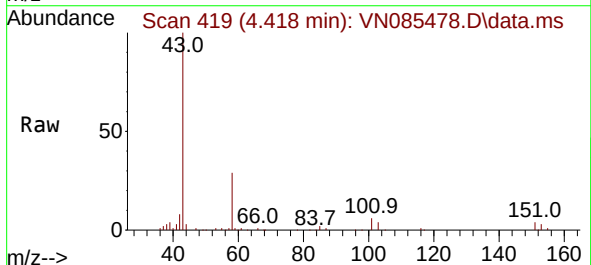
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

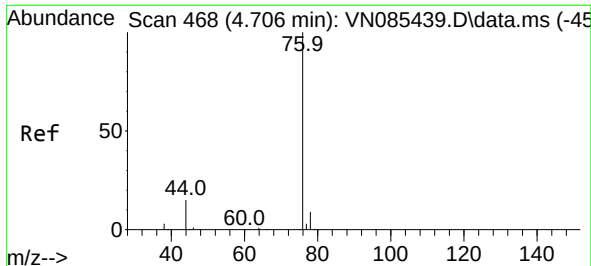
Tgt Ion: 53 Resp: 307381
Ion Ratio Lower Upper
53 100
52 82.7 65.5 98.3
51 37.3 29.8 44.8



#16
Acetone
Concen: 259.201 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 43 Resp: 257157
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.6

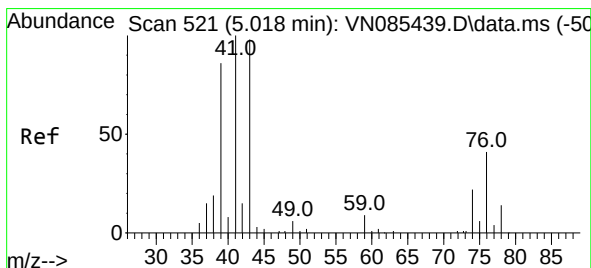
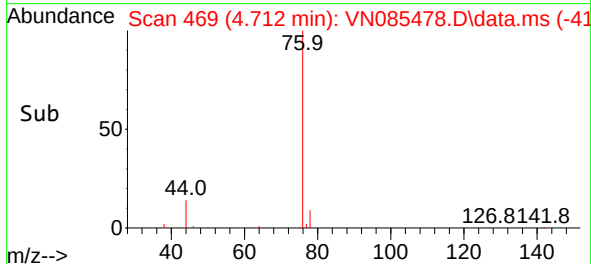
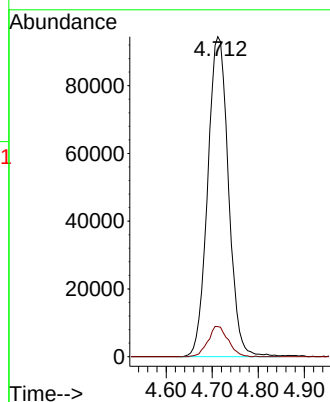
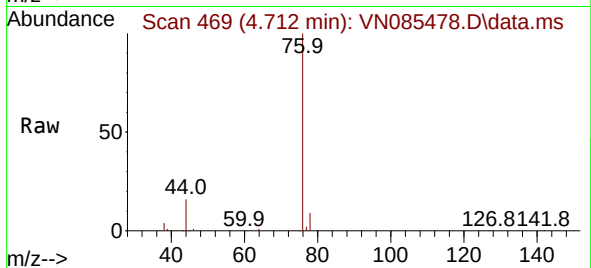




#17
Carbon Disulfide
Concen: 47.134 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

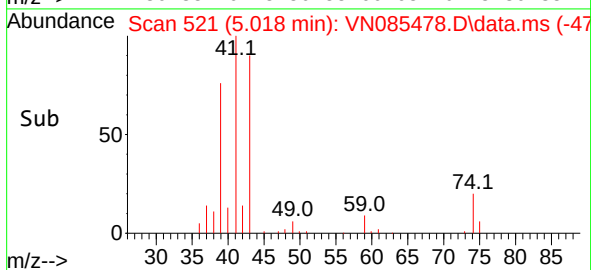
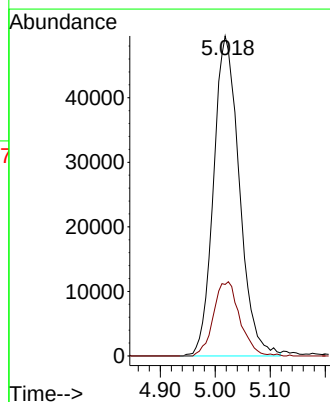
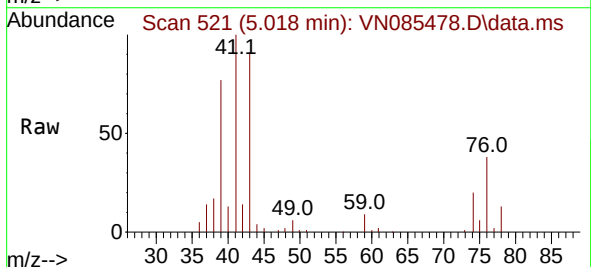
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

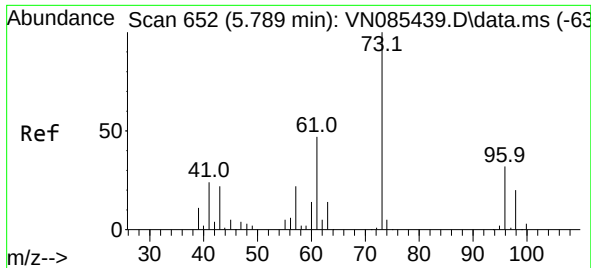
Tgt Ion: 76 Resp: 296268
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3



#18
Methyl Acetate
Concen: 53.614 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 43 Resp: 161745
Ion Ratio Lower Upper
43 100
74 23.7 18.6 28.0

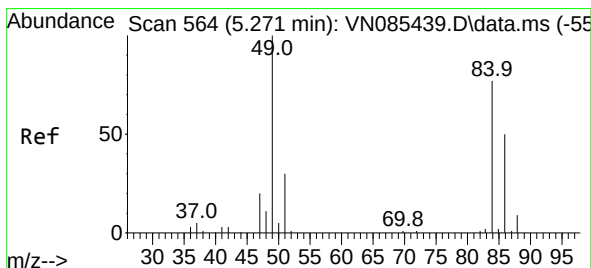
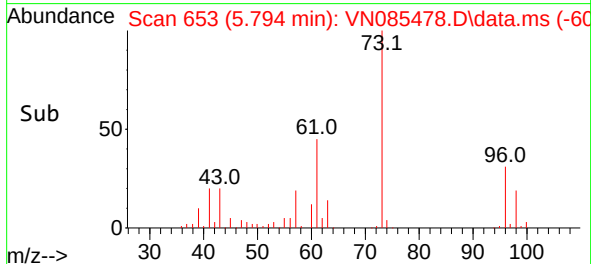
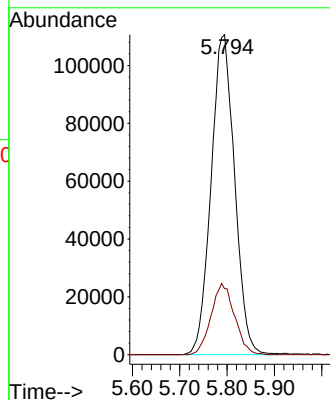
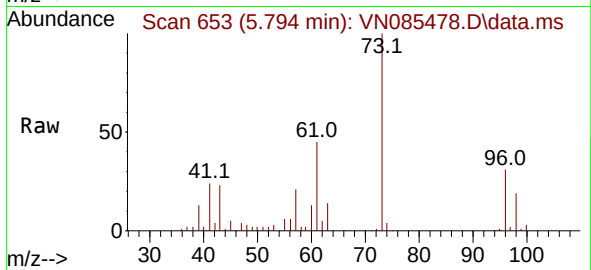




#19
Methyl tert-butyl Ether
Concen: 57.672 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

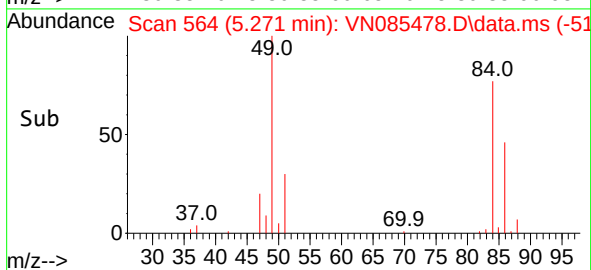
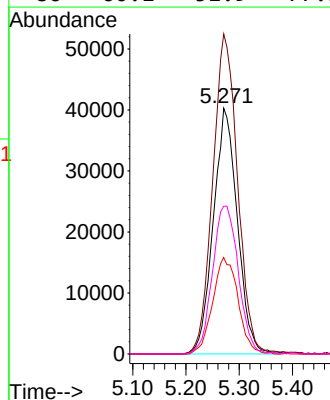
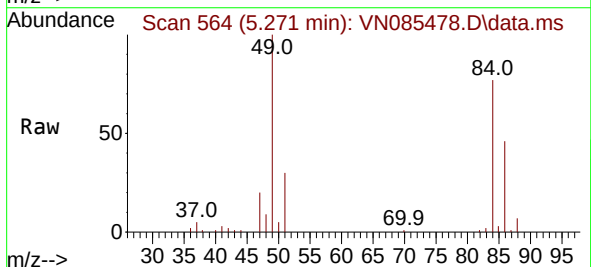
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

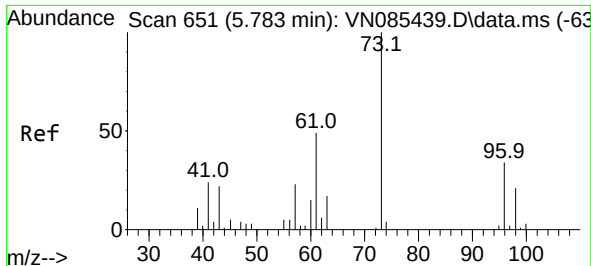
Tgt Ion: 73 Resp: 382304
Ion Ratio Lower Upper
73 100
57 20.7 17.8 26.8



#20
Methylene Chloride
Concen: 51.495 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 84 Resp: 126475
Ion Ratio Lower Upper
84 100
49 130.2 104.1 156.1
51 39.2 31.0 46.4
86 60.1 51.9 77.9

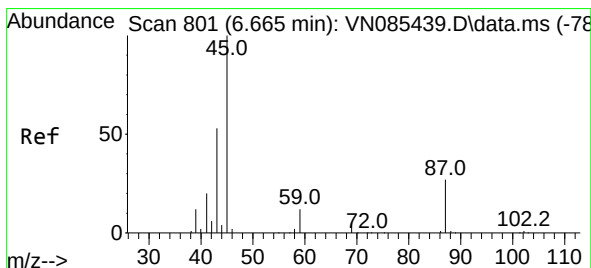
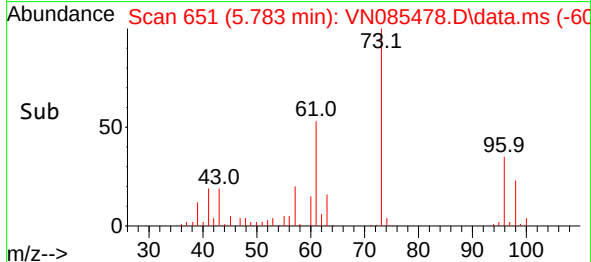
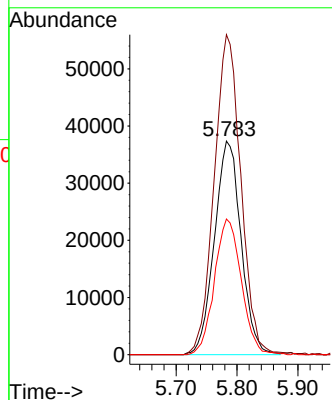
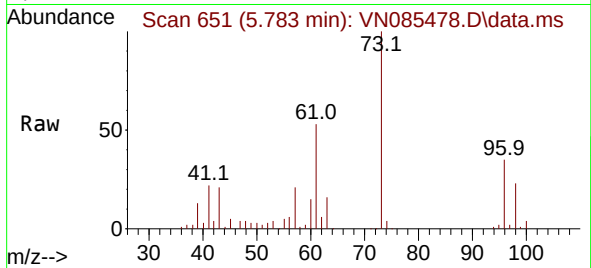




#21
trans-1,2-Dichloroethene
Concen: 52.052 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

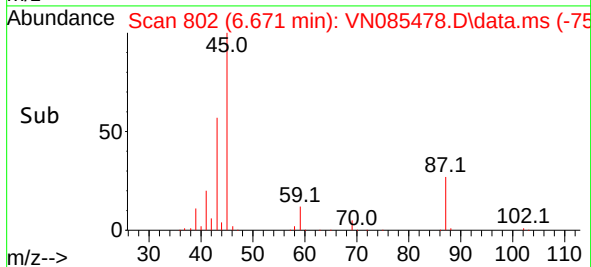
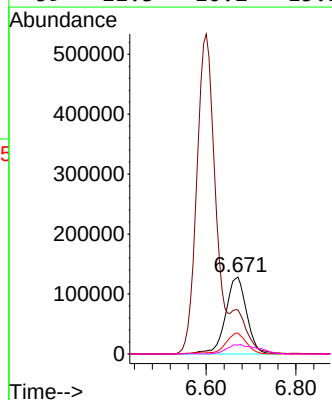
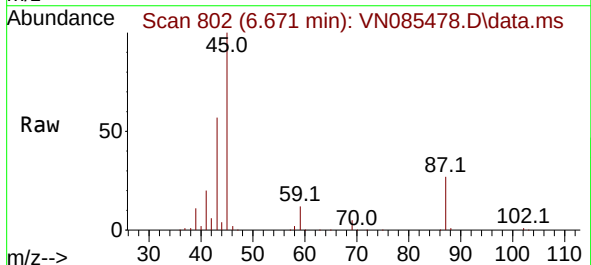
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

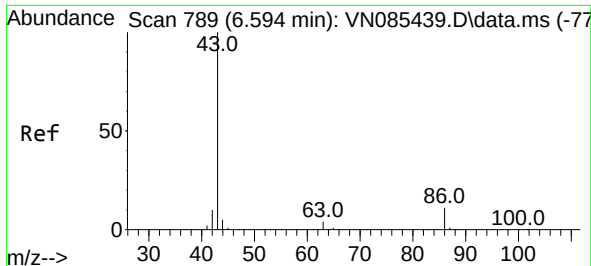
Tgt Ion: 96 Resp: 113565
Ion Ratio Lower Upper
96 100
61 149.8 115.7 173.5
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 56.735 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 45 Resp: 417154
Ion Ratio Lower Upper
45 100
43 56.0 45.0 67.6
87 27.0 21.8 32.8
59 11.3 10.2 15.2

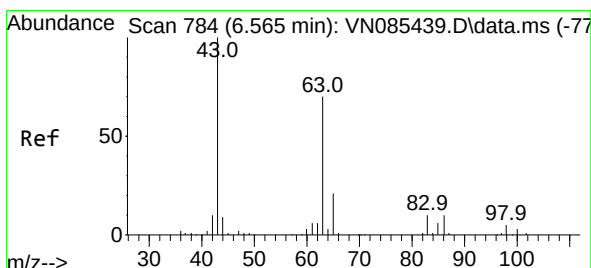
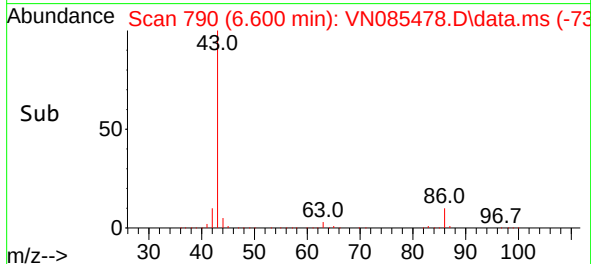
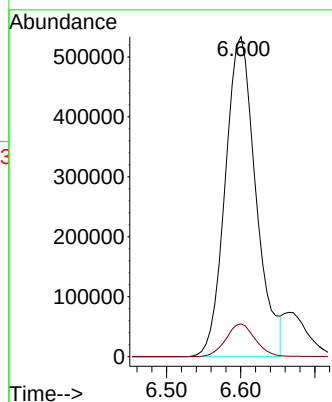
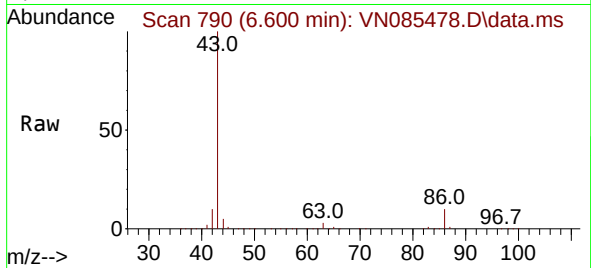




#23
 Vinyl Acetate
 Concen: 298.393 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

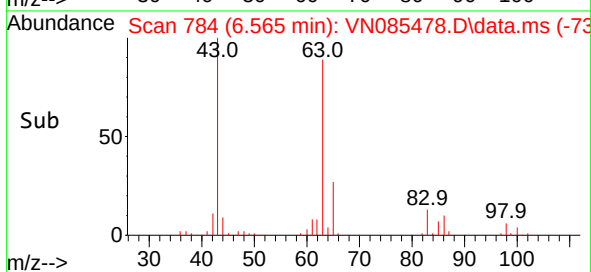
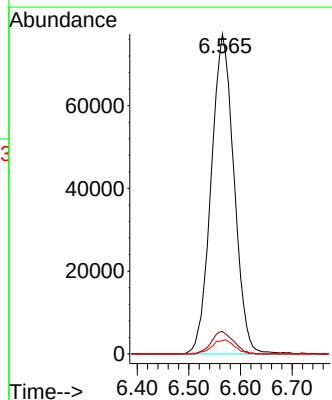
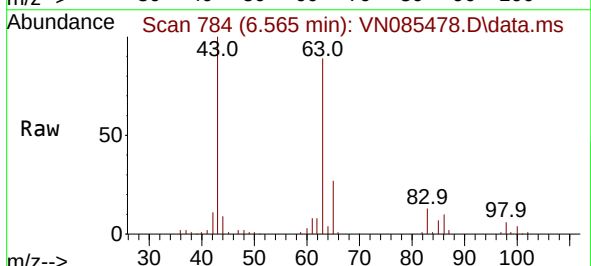
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

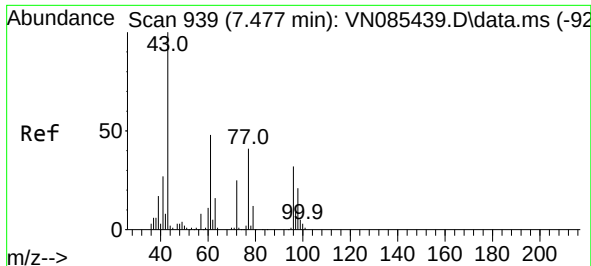
Tgt Ion: 43 Resp: 1535431
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 52.949 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

Tgt Ion: 63 Resp: 237388
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.2 2.0 6.0

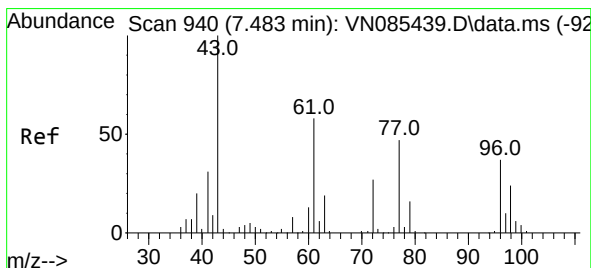
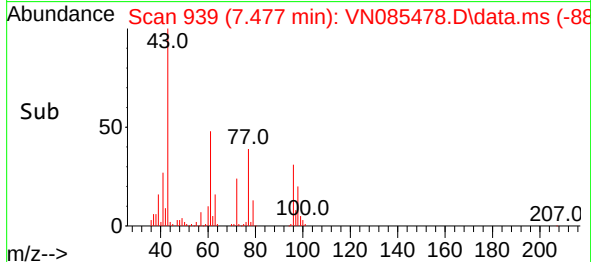
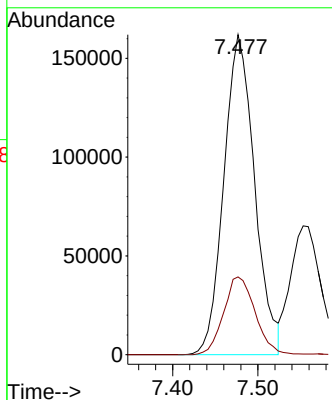
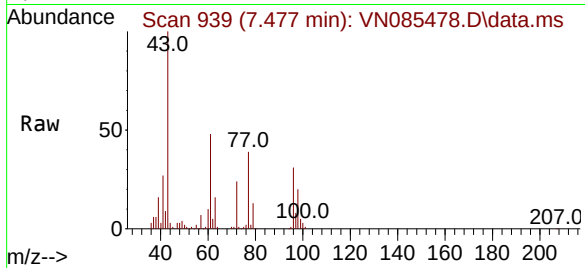




#25
2-Butanone
Concen: 278.554 ug/l
RT: 7.477 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

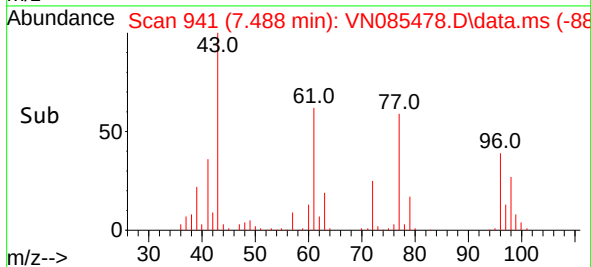
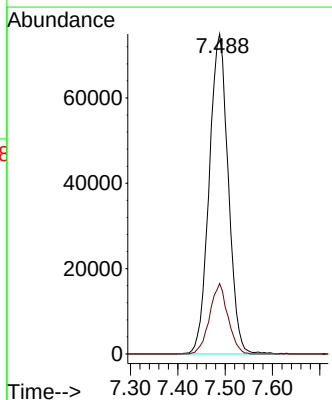
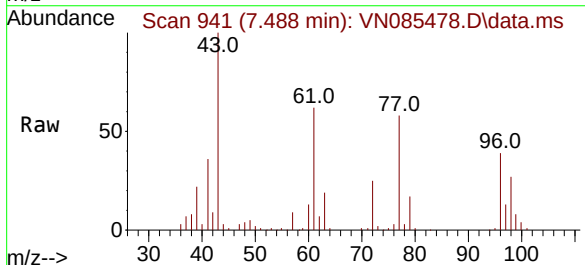
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

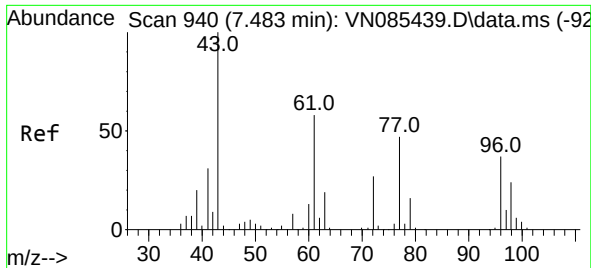
Tgt Ion: 43 Resp: 406685
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.4



#26
2,2-Dichloropropane
Concen: 57.775 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 77 Resp: 209421
Ion Ratio Lower Upper
77 100
97 21.2 10.7 32.1

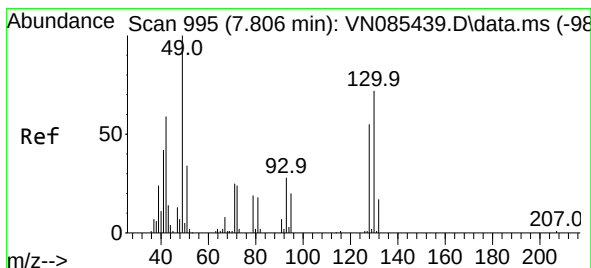
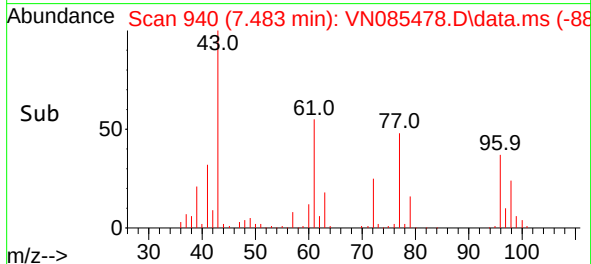
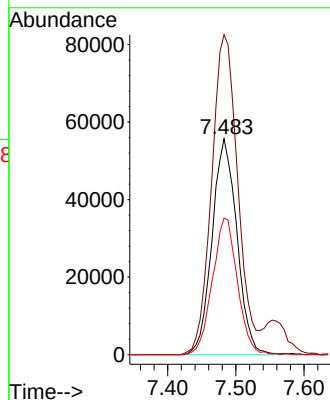
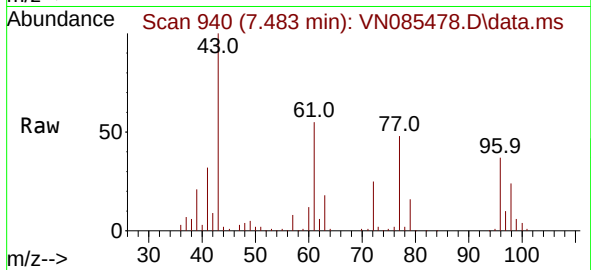




#27
 cis-1,2-Dichloroethene
 Concen: 54.921 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

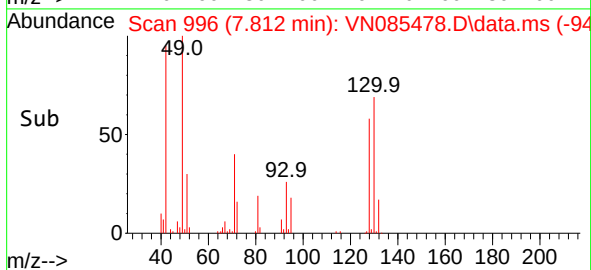
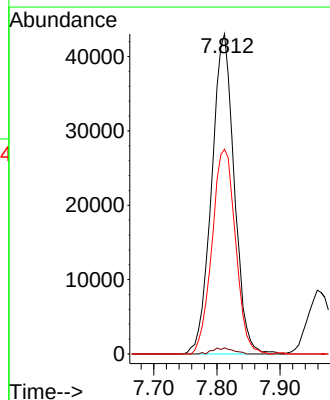
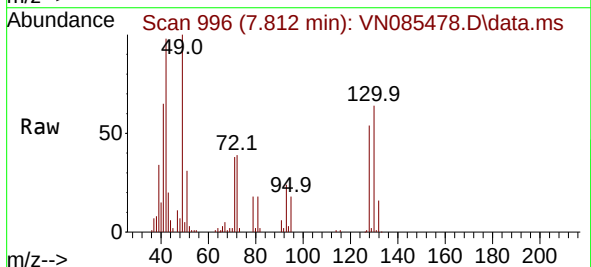
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

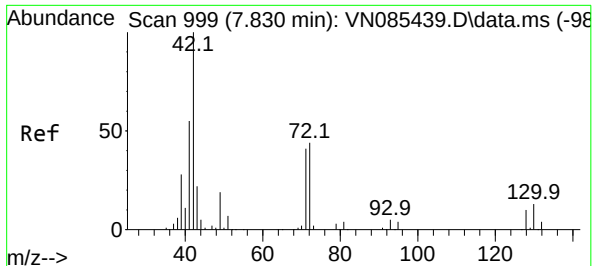
Tgt Ion: 96 Resp: 141133
 Ion Ratio Lower Upper
 96 100
 61 156.9 0.0 311.8
 98 63.7 0.0 126.0



#28
 Bromochloromethane
 Concen: 51.321 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

Tgt Ion: 49 Resp: 107047
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 66.5 55.0 82.4





#29

Tetrahydrofuran

Concen: 291.797 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

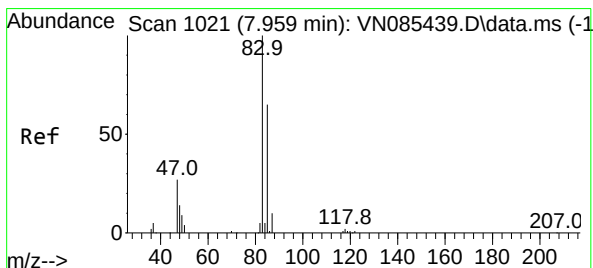
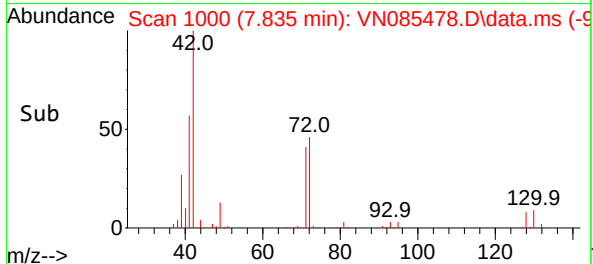
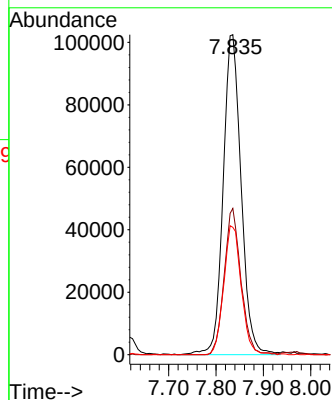
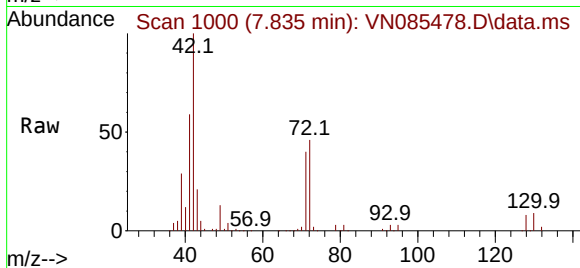
Tgt Ion: 42 Resp: 270098

Ion Ratio Lower Upper

42 100

72 42.7 34.2 51.2

71 39.3 32.5 48.7



#30

Chloroform

Concen: 52.264 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085478.D

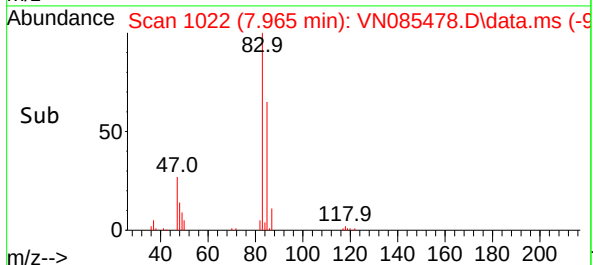
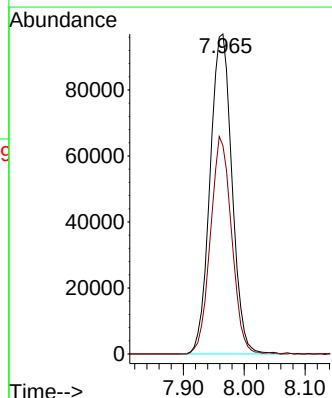
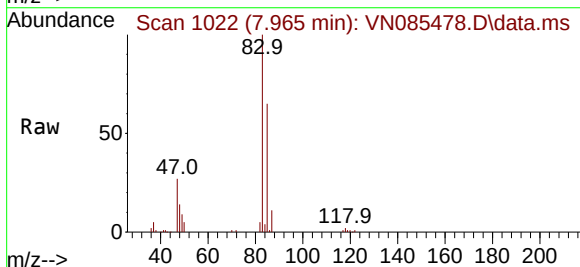
Acq: 16 Jan 2025 18:32

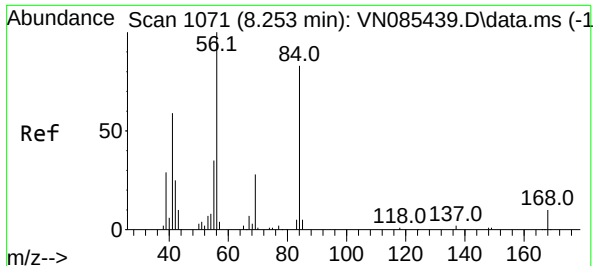
Tgt Ion: 83 Resp: 242179

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.6

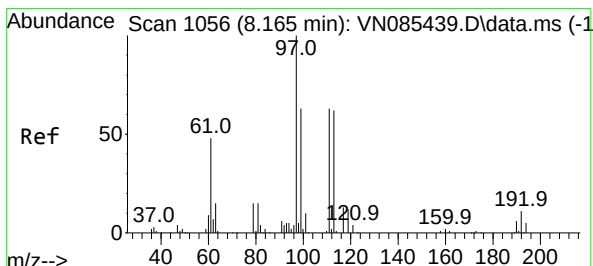
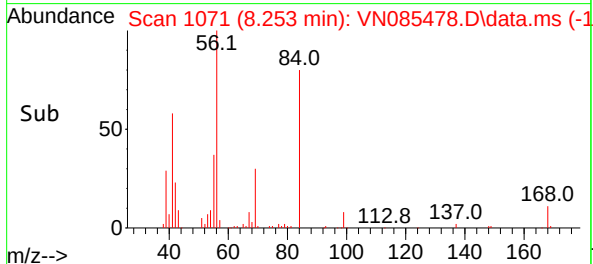
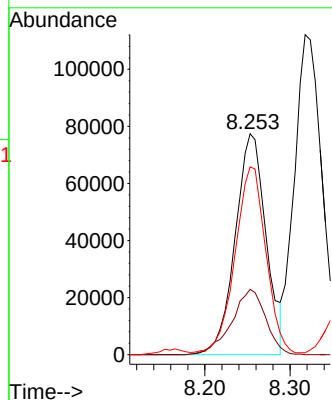
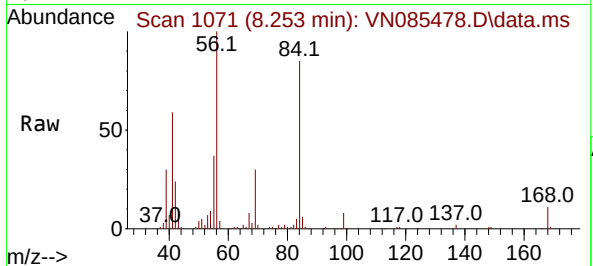




#31
Cyclohexane
Concen: 49.990 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

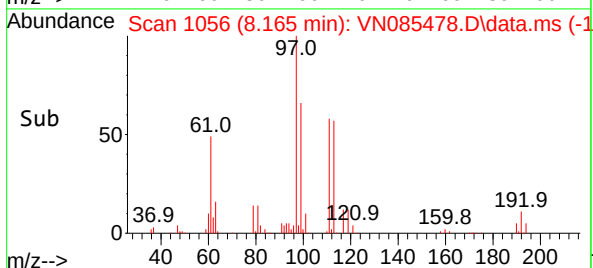
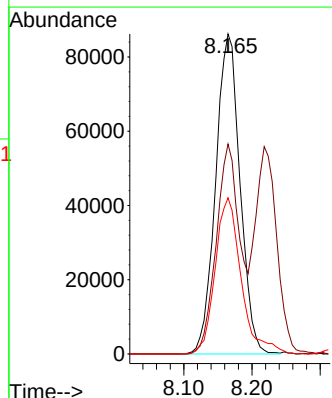
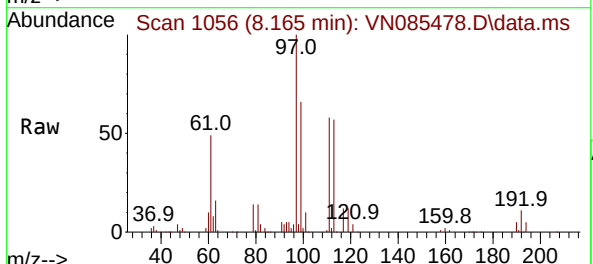
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

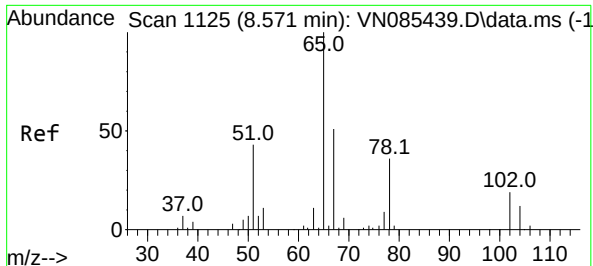
Tgt Ion:	56	Resp:	194803
Ion Ratio	Lower	Upper	
56	100		
69	29.5	22.2	33.4
84	83.0	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 52.797 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion:	97	Resp:	214596
Ion Ratio	Lower	Upper	
97	100		
99	63.8	49.8	74.6
61	52.1	41.4	62.2





#33

1,2-Dichloroethane-d4

Concen: 53.216 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

Instrument :

MSVOA_N

ClientSampleId :

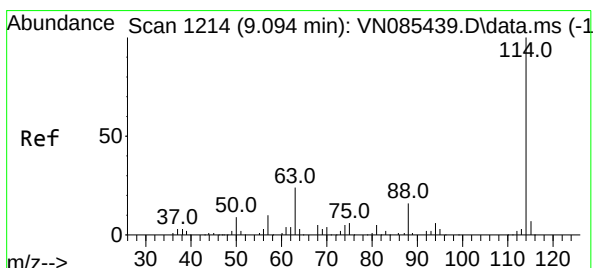
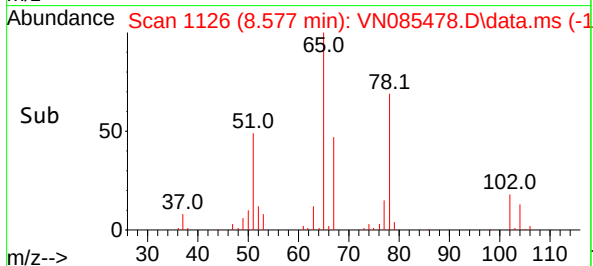
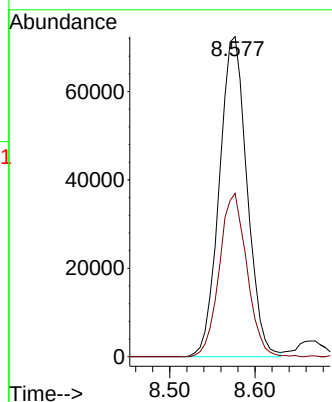
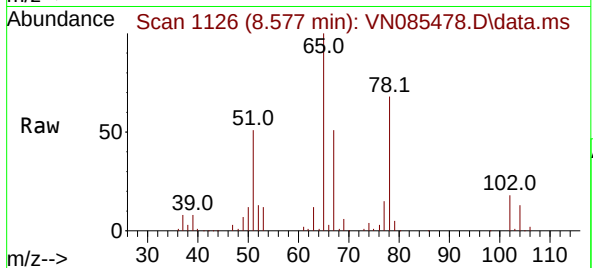
VSTDCCC050EC

Tgt Ion: 65 Resp: 163402

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

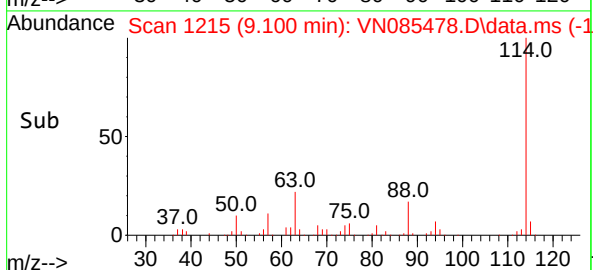
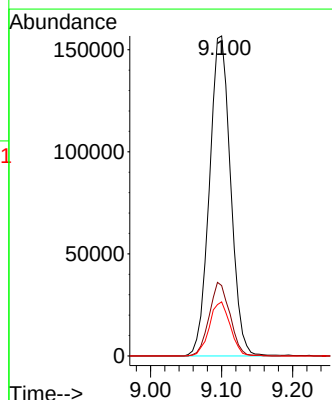
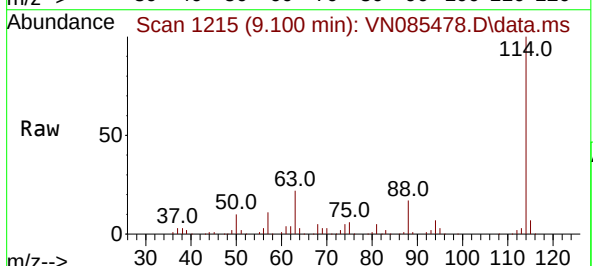
Tgt Ion: 114 Resp: 323651

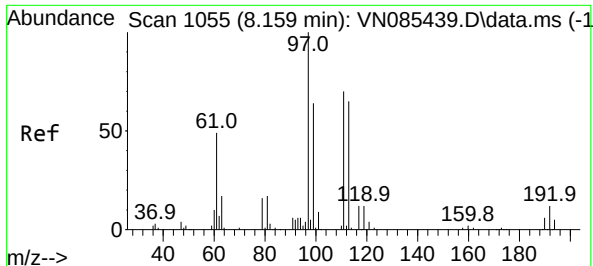
Ion Ratio Lower Upper

114 100

63 22.0 0.0 47.6

88 16.9 0.0 32.6

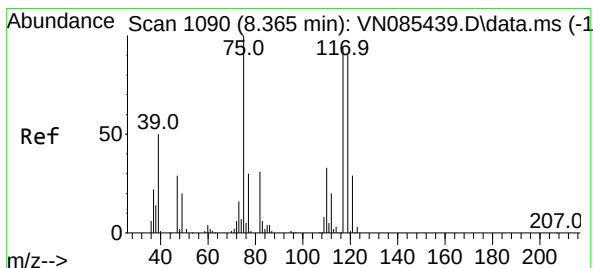
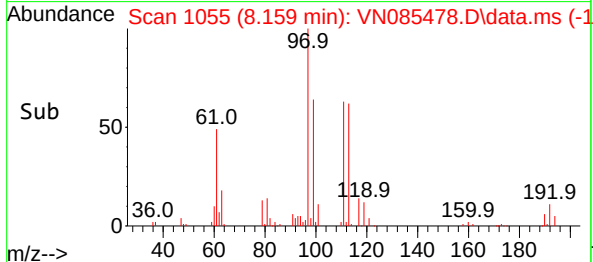
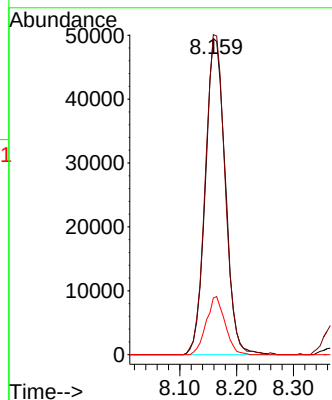
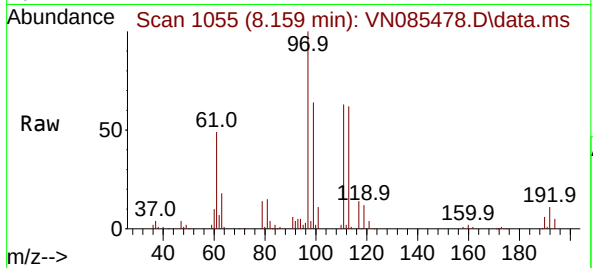




#35
Dibromofluoromethane
Concen: 53.426 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

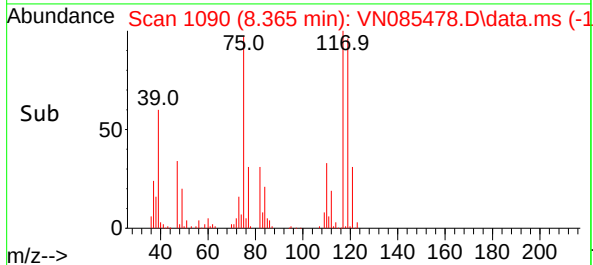
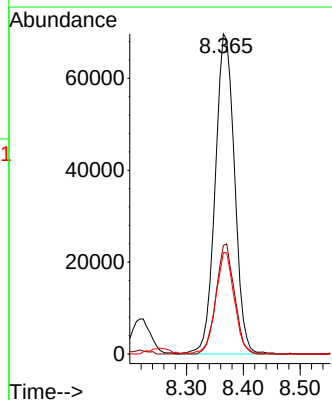
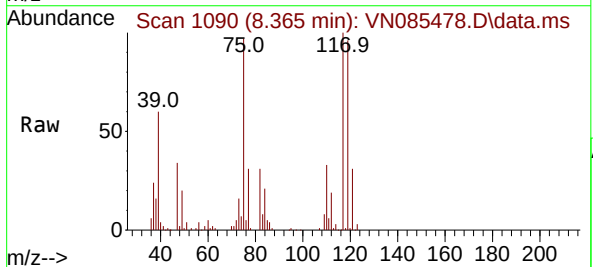
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

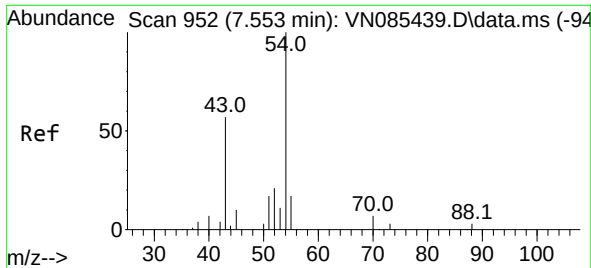
Tgt Ion:113 Resp: 119960
Ion Ratio Lower Upper
113 100
111 100.9 82.7 124.1
192 17.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 52.333 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 75 Resp: 164917
Ion Ratio Lower Upper
75 100
110 32.6 16.5 49.5
77 30.7 24.4 36.6

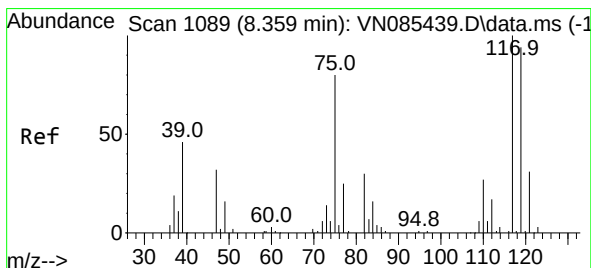
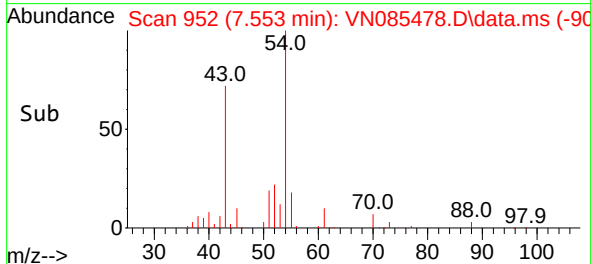
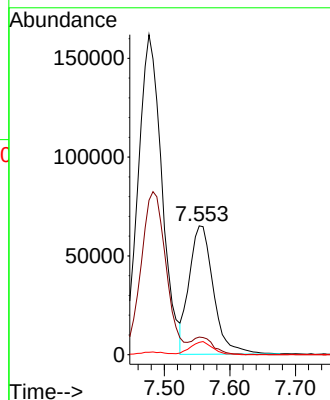
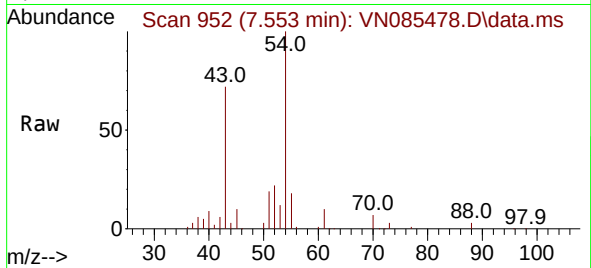




#37
Ethyl Acetate
Concen: 52.359 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

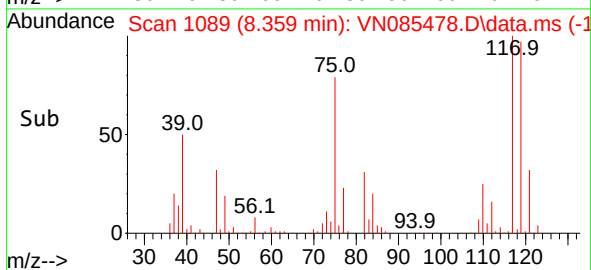
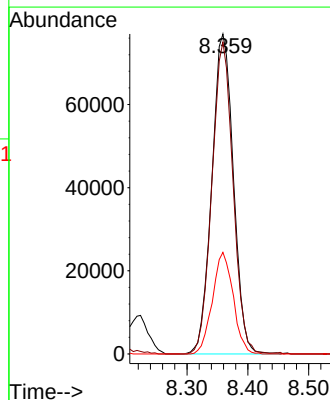
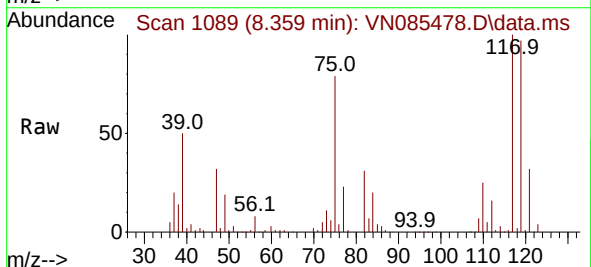
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

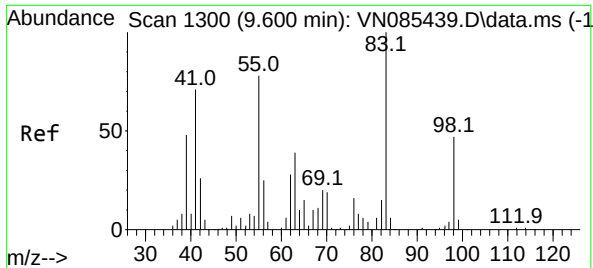
Tgt Ion: 43 Resp: 166542
Ion Ratio Lower Upper
43 100
61 12.3 10.9 16.3
70 9.4 7.5 11.3



#38
Carbon Tetrachloride
Concen: 52.472 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 117 Resp: 189304
Ion Ratio Lower Upper
117 100
119 97.4 75.4 113.2
121 31.8 24.6 37.0

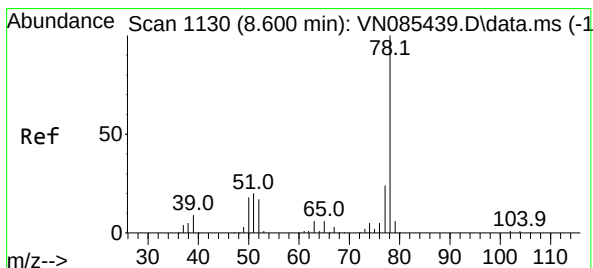
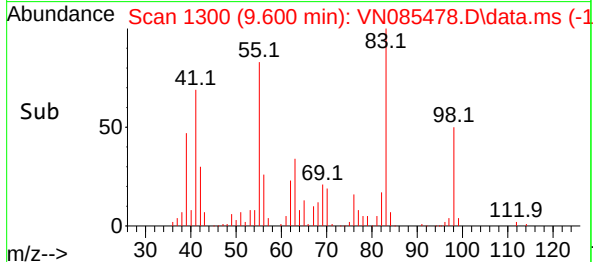
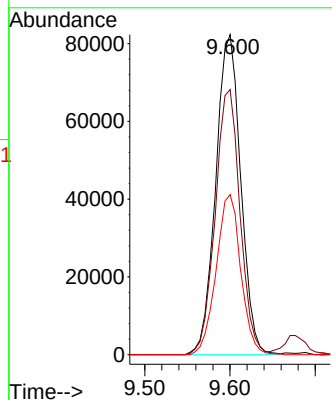
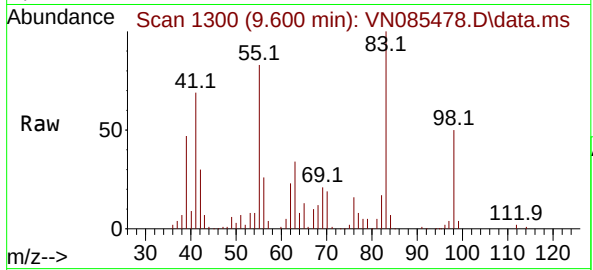




#39
Methylcyclohexane
Concen: 56.792 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

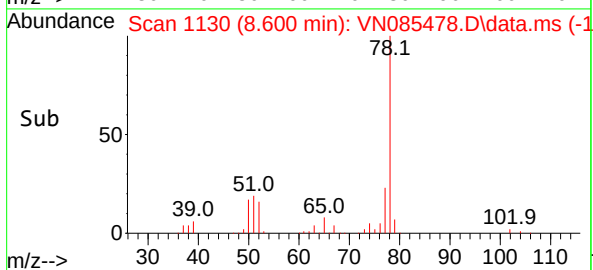
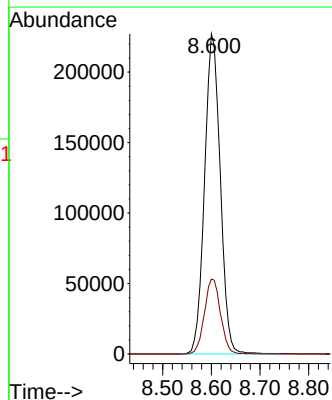
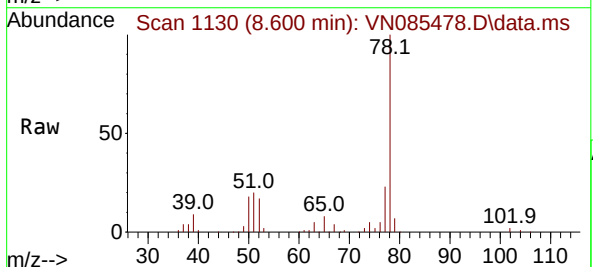
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

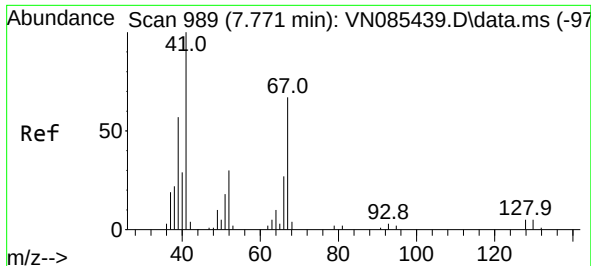
Tgt Ion: 83 Resp: 168178
Ion Ratio Lower Upper
83 100
55 82.9 62.6 94.0
98 50.0 37.7 56.5



#40
Benzene
Concen: 53.604 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 78 Resp: 507551
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6

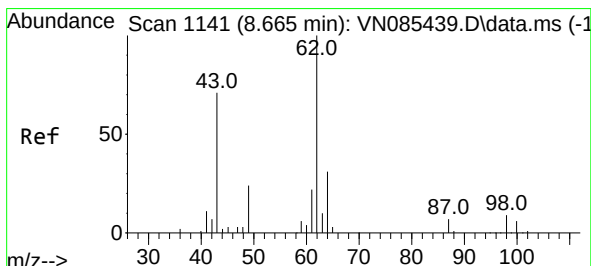
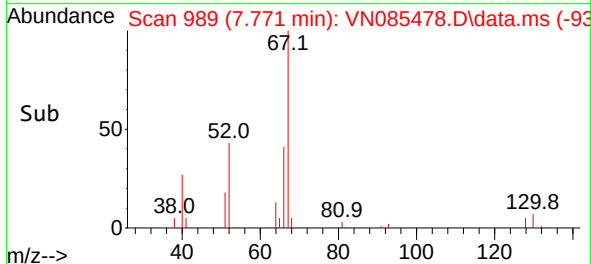
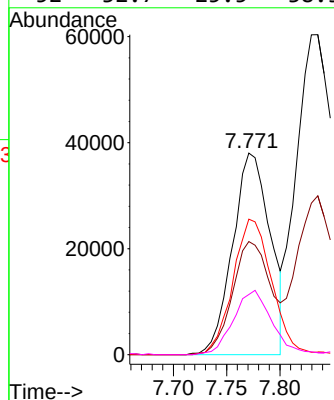
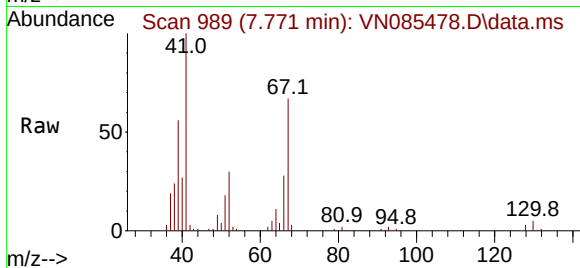




#41
Methacrylonitrile
Concen: 56.419 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

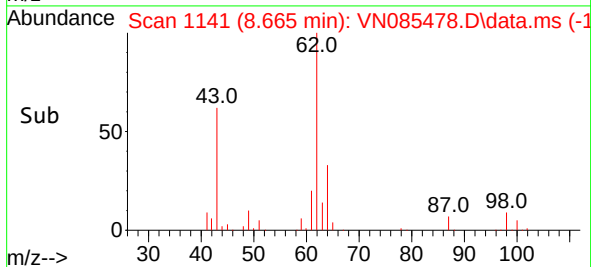
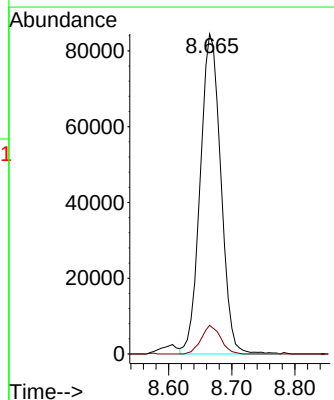
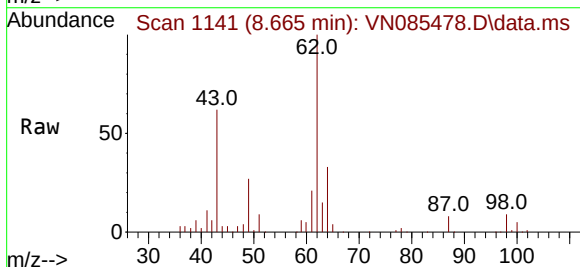
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

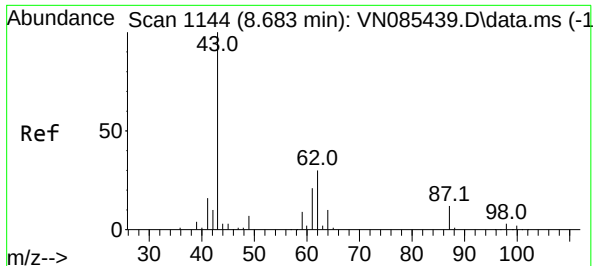
Tgt Ion:	41	Resp:	93364
Ion	Ratio	Lower	Upper
41	100		
39	57.2	46.0	69.0
67	69.7	57.4	86.2
52	32.7	25.5	38.3



#42
1,2-Dichloroethane
Concen: 53.765 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion:	62	Resp:	191733
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0





#43

Isopropyl Acetate

Concen: 57.241 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

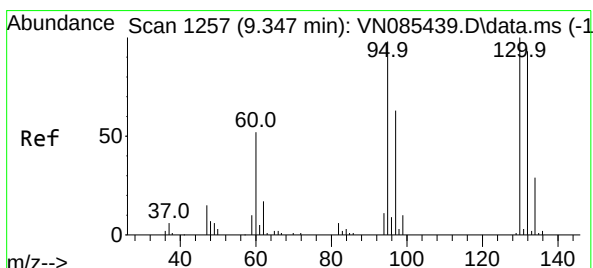
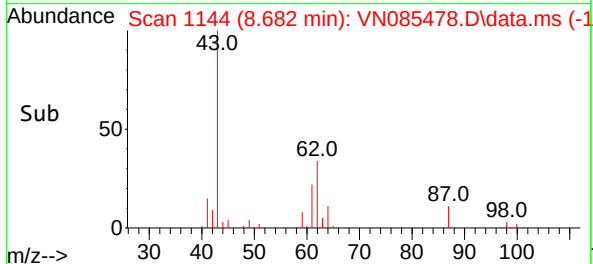
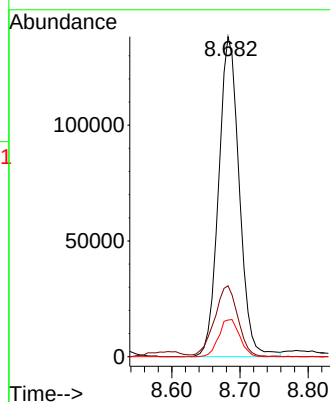
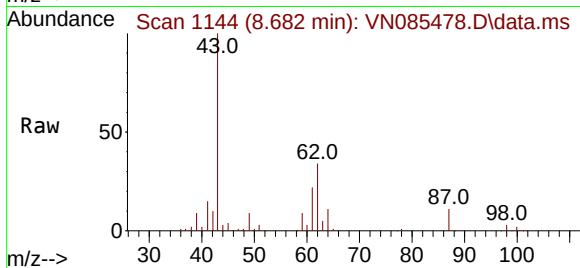
Tgt Ion: 43 Resp: 291741

Ion Ratio Lower Upper

43 100

61 25.2 20.7 31.1

87 11.7 9.8 14.8



#44

Trichloroethene

Concen: 51.108 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085478.D

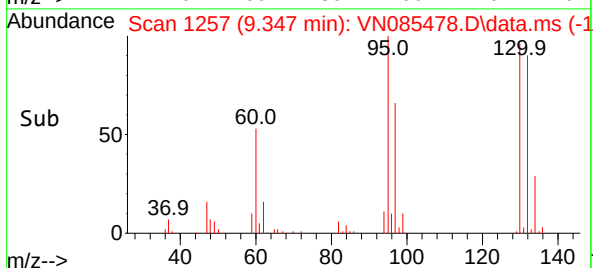
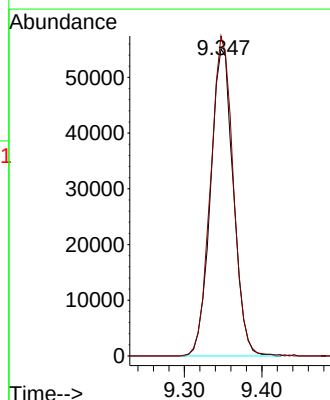
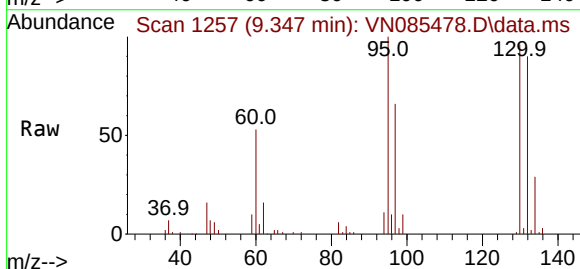
Acq: 16 Jan 2025 18:32

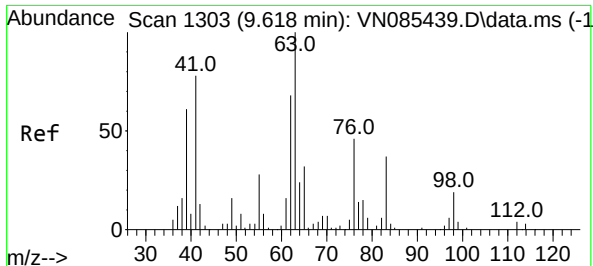
Tgt Ion:130 Resp: 112645

Ion Ratio Lower Upper

130 100

95 104.2 0.0 195.8





#45

1,2-Dichloropropane

Concen: 53.804 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

Instrument :

MSVOA_N

ClientSampleId :

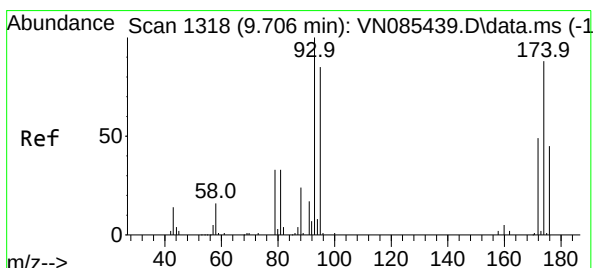
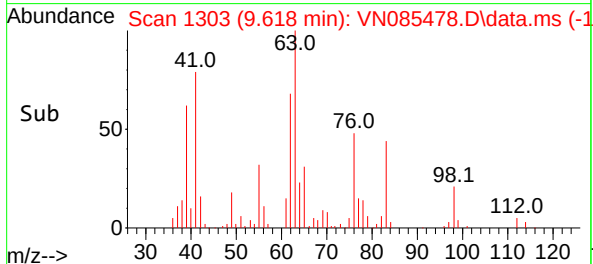
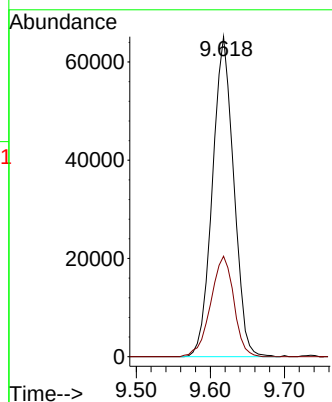
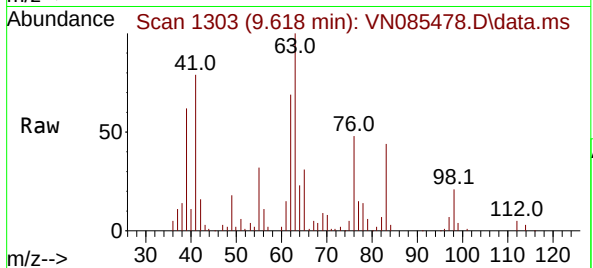
VSTDCCC050EC

Tgt Ion: 63 Resp: 130128

Ion Ratio Lower Upper

63 100

65 31.4 25.6 38.4



#46

Dibromomethane

Concen: 52.379 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

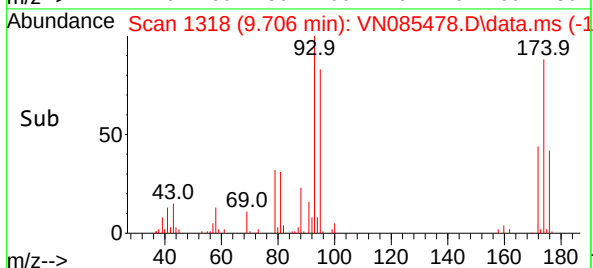
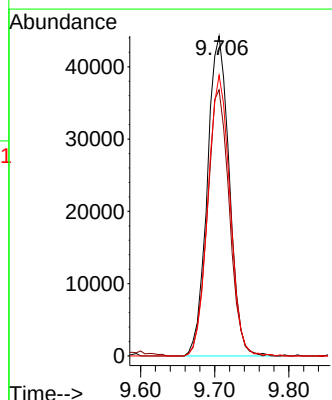
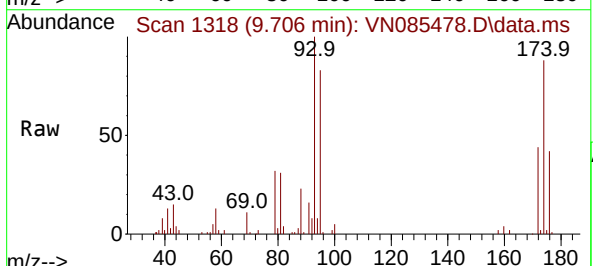
Tgt Ion: 93 Resp: 91408

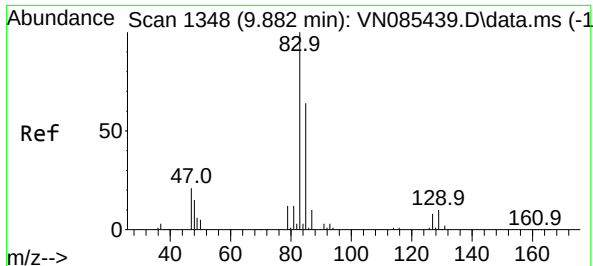
Ion Ratio Lower Upper

93 100

95 82.7 64.7 97.1

174 87.6 69.0 103.4

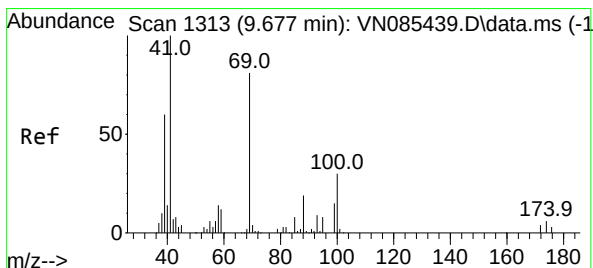
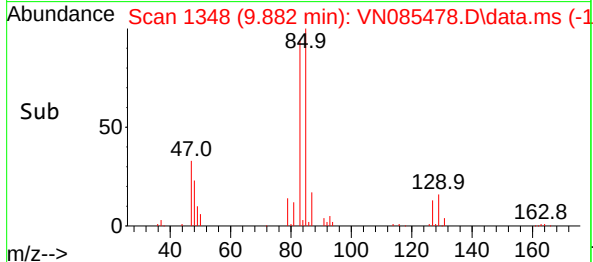
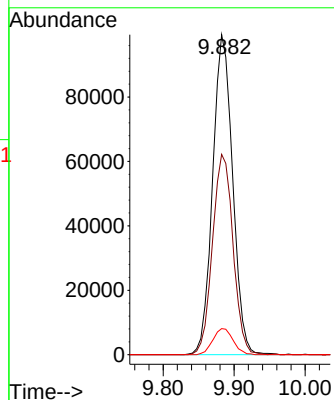
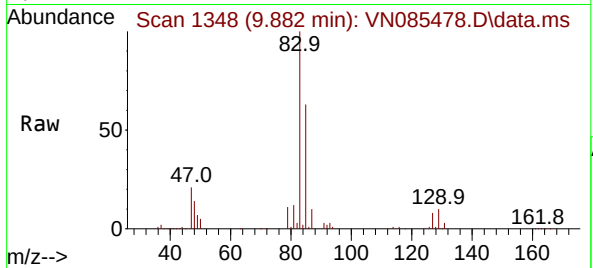




#47
Bromodichloromethane
Concen: 54.606 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

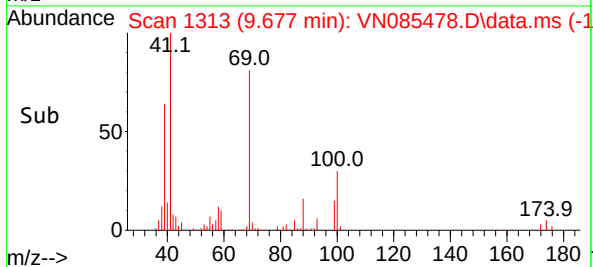
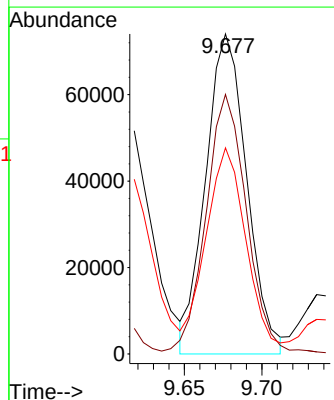
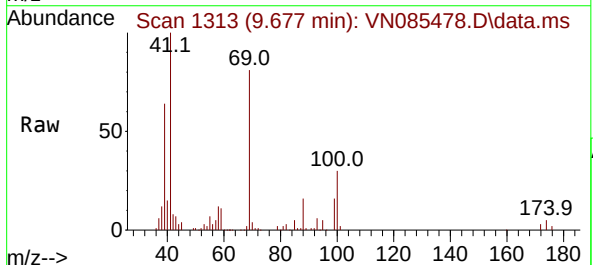
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

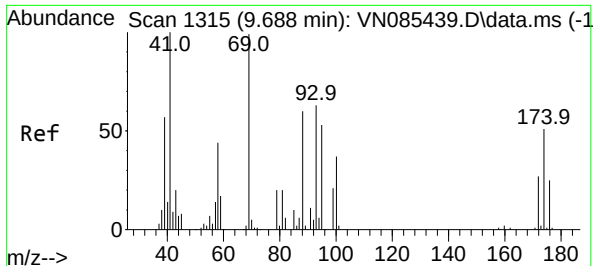
Tgt Ion: 83 Resp: 194144
Ion Ratio Lower Upper
83 100
85 62.6 51.2 76.8
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 59.417 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 41 Resp: 136281
Ion Ratio Lower Upper
41 100
69 81.0 64.7 97.1
39 63.6 49.0 73.6

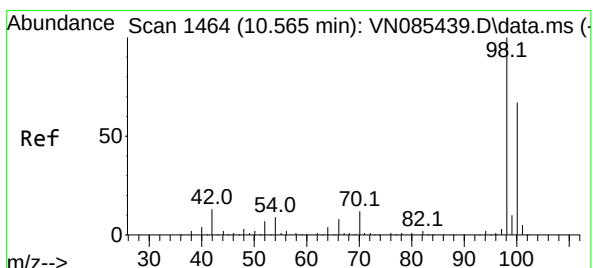
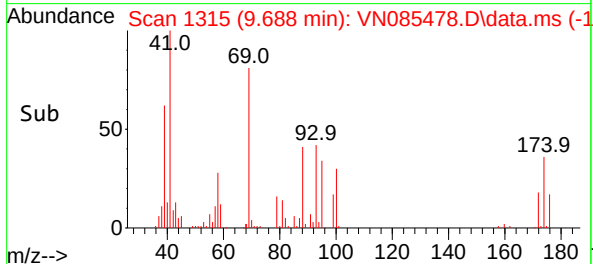
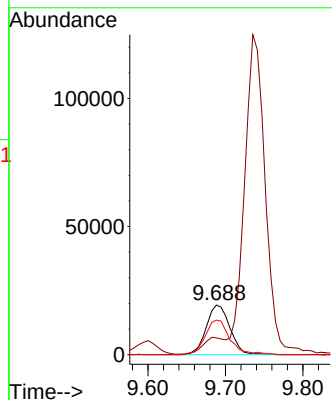
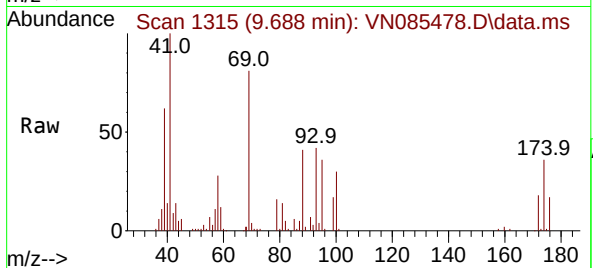




#49
1,4-Dioxane
Concen: 1057.827 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

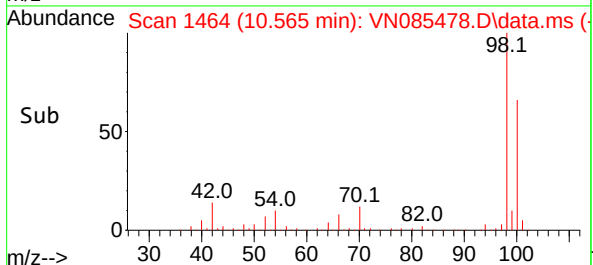
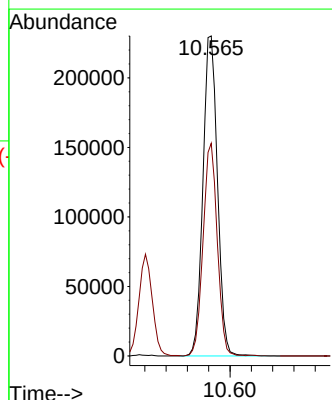
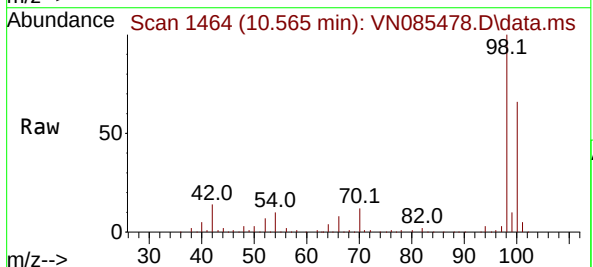
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

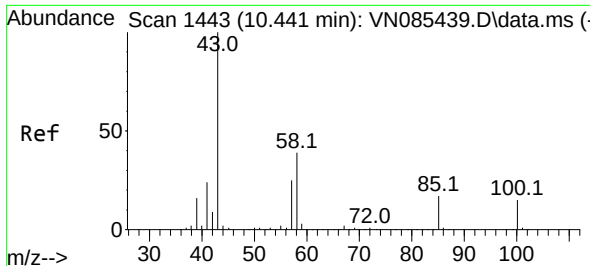
Tgt Ion: 88 Resp: 40858
Ion Ratio Lower Upper
88 100
43 31.9 26.6 39.8
58 73.6 59.5 89.3



#50
Toluene-d8
Concen: 54.519 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 98 Resp: 434933
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

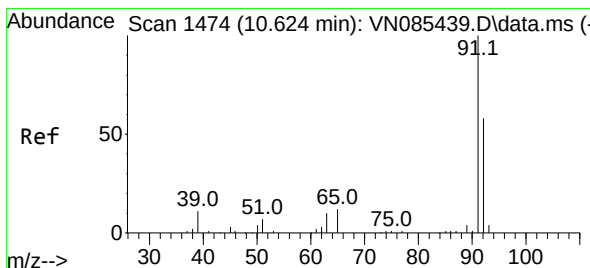
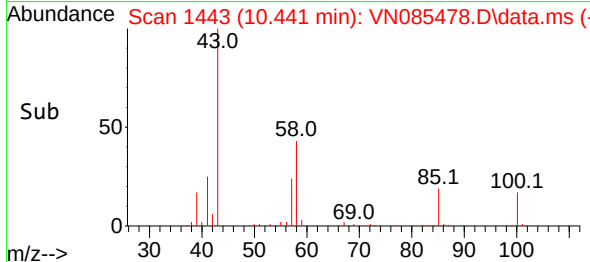
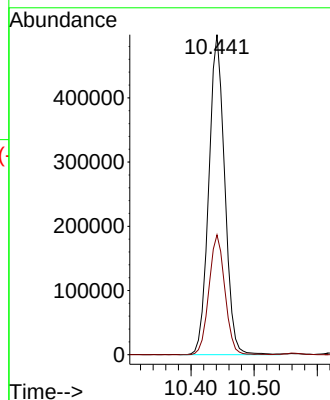
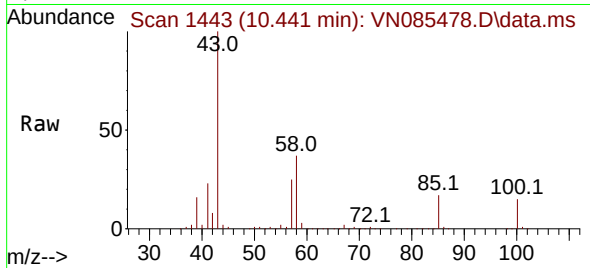




#51
4-Methyl-2-Pentanone
Concen: 294.816 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

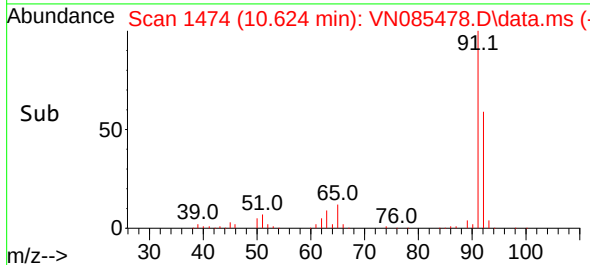
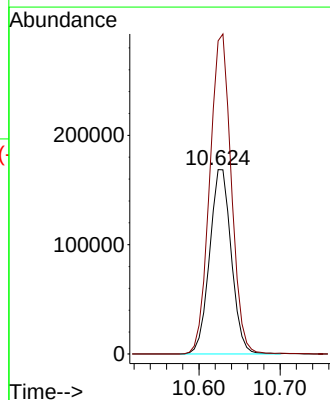
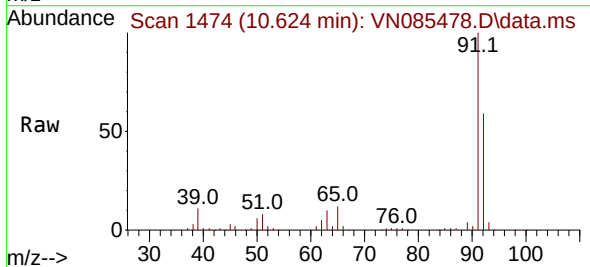
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

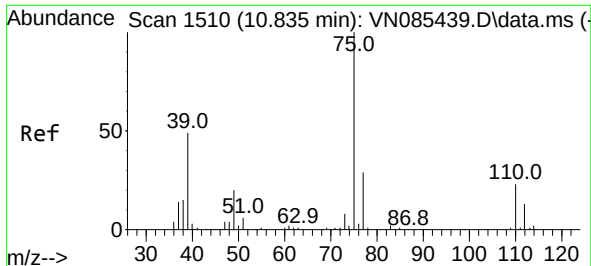
Tgt Ion: 43 Resp: 871932
Ion Ratio Lower Upper
43 100
58 37.5 30.5 45.7



#52
Toluene
Concen: 56.978 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 92 Resp: 312601
Ion Ratio Lower Upper
92 100
91 172.9 139.2 208.8

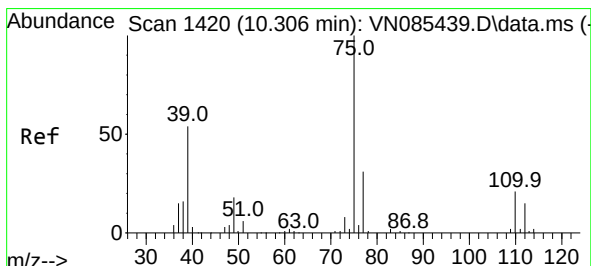
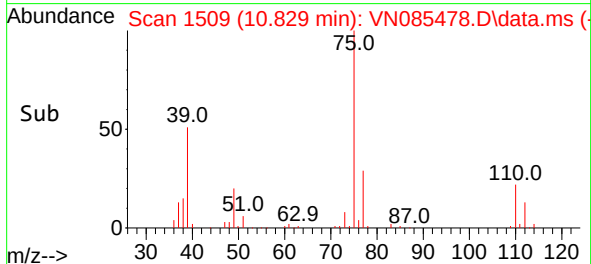
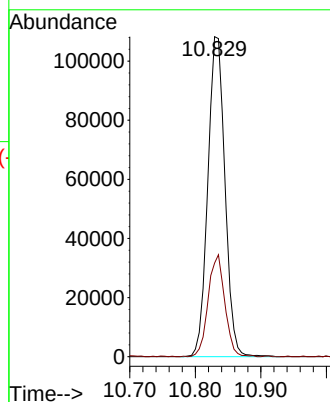
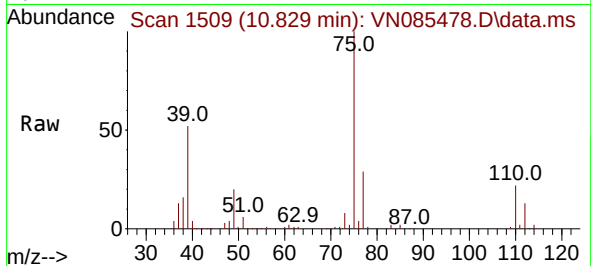




#53
 t-1,3-Dichloropropene
 Concen: 58.602 ug/l
 RT: 10.829 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

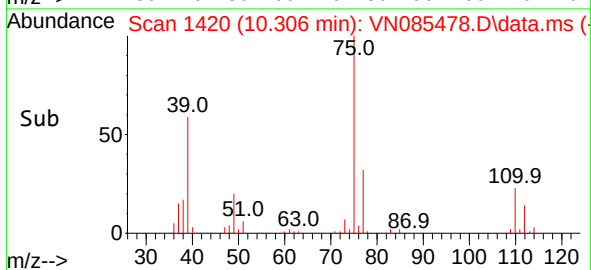
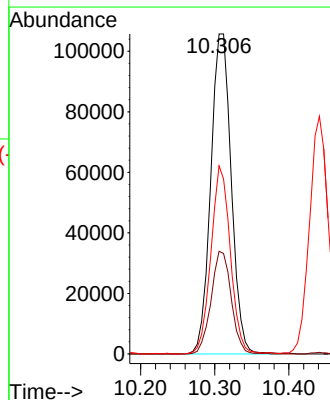
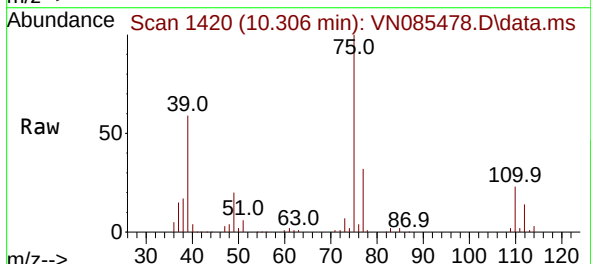
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

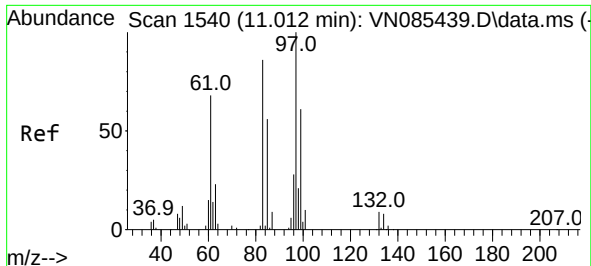
Tgt Ion: 75 Resp: 196896
 Ion Ratio Lower Upper
 75 100
 77 29.2 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 56.614 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

Tgt Ion: 75 Resp: 203185
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.4
 39 58.8 43.1 64.7

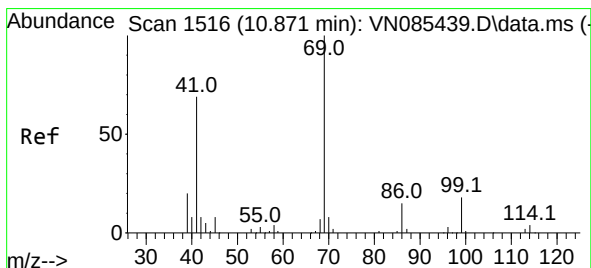
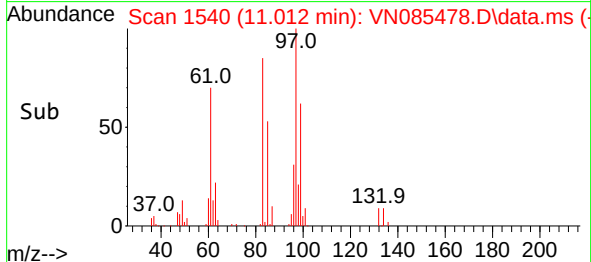
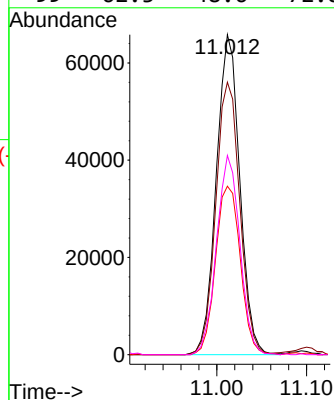
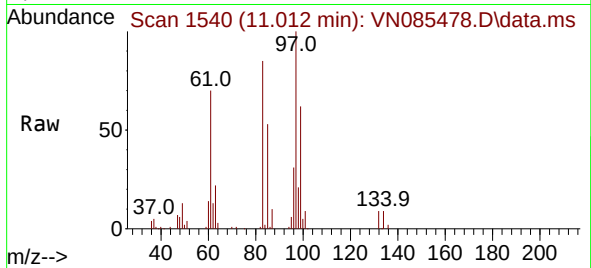




#55
1,1,2-Trichloroethane
Concen: 55.112 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

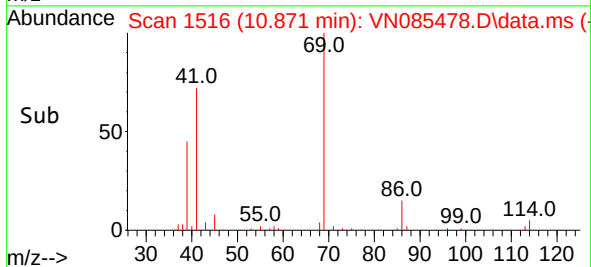
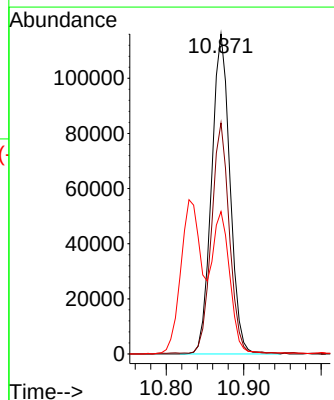
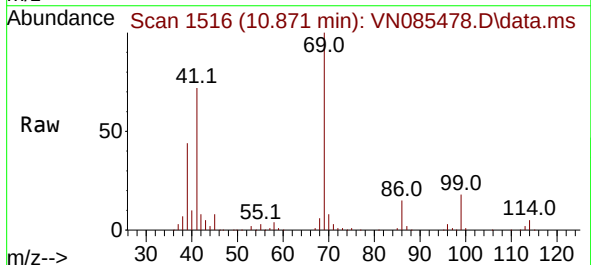
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

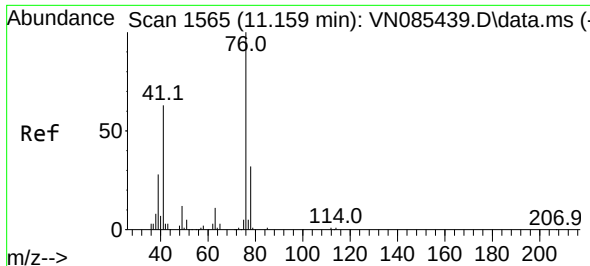
Tgt Ion:	97	Resp:	119658
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.0	103.6
85	52.6	44.6	66.8
99	62.3	48.6	72.8



#56
Ethyl methacrylate
Concen: 52.247 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion:	69	Resp:	191424
Ion	Ratio	Lower	Upper
69	100		
41	69.7	54.6	82.0
39	41.1	32.4	48.6





#57

1,3-Dichloropropane

Concen: 55.925 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

Instrument :

MSVOA_N

ClientSampleId :

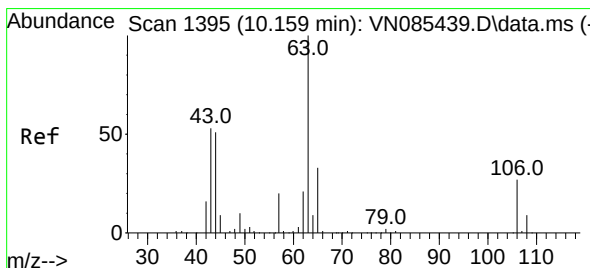
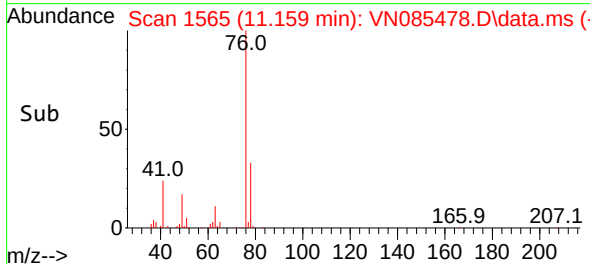
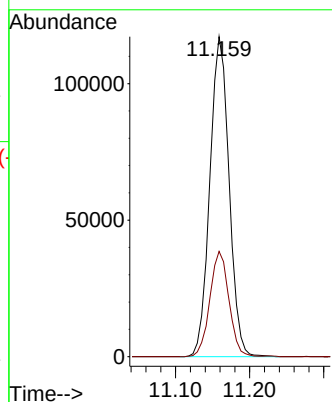
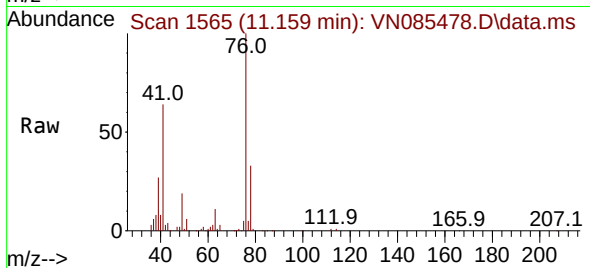
VSTDCCC050EC

Tgt Ion: 76 Resp: 211131

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 293.947 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085478.D

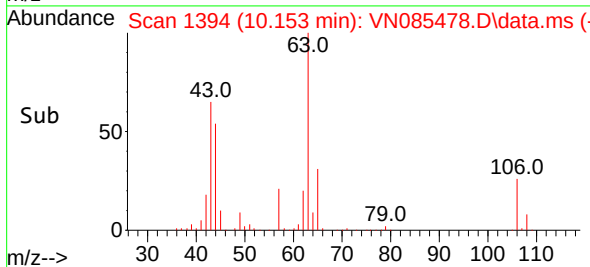
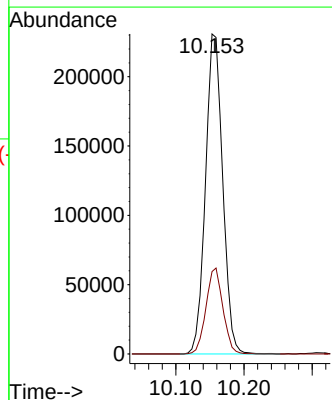
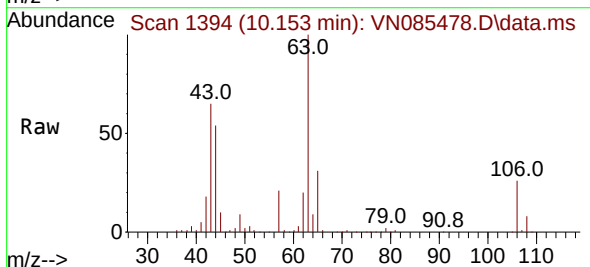
Acq: 16 Jan 2025 18:32

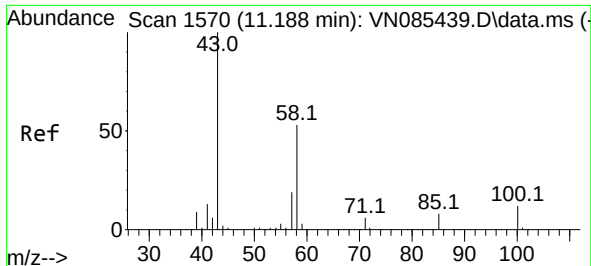
Tgt Ion: 63 Resp: 405007

Ion Ratio Lower Upper

63 100

106 26.4 21.6 32.4

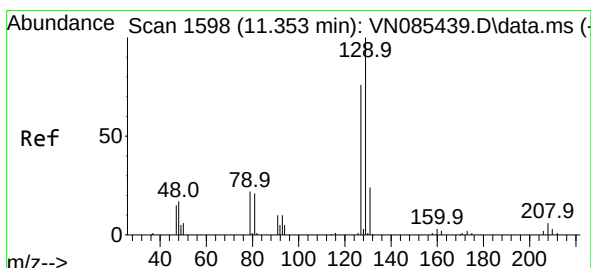
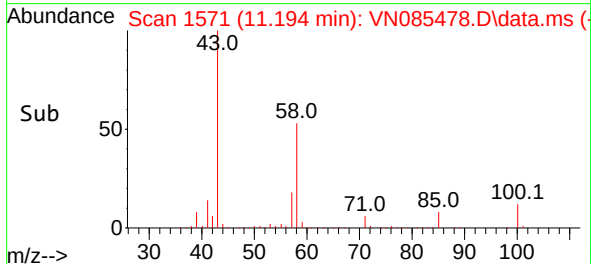
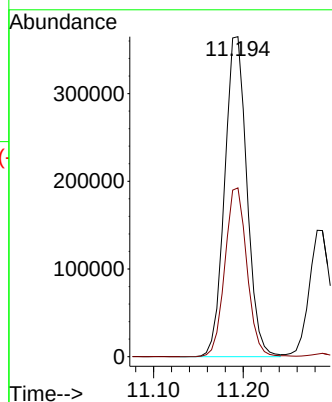
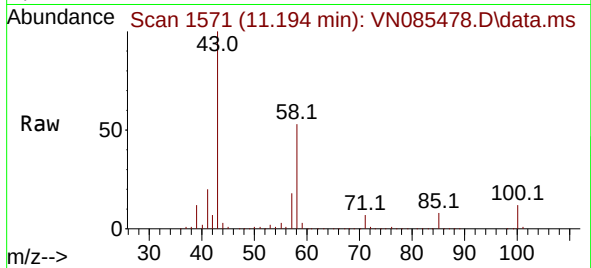




#59
2-Hexanone
Concen: 301.974 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

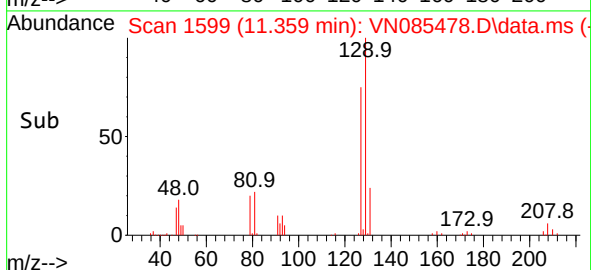
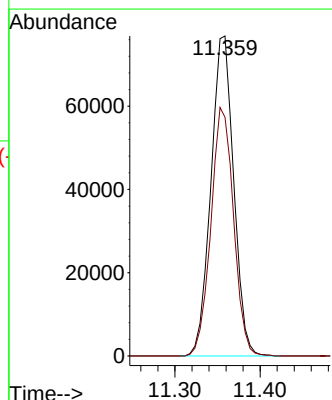
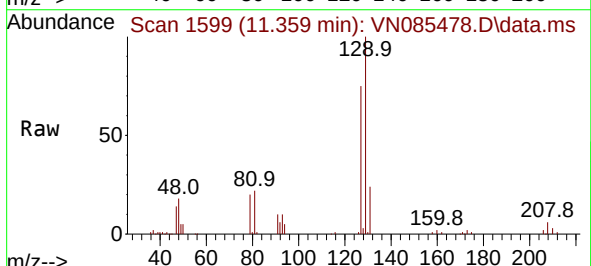
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

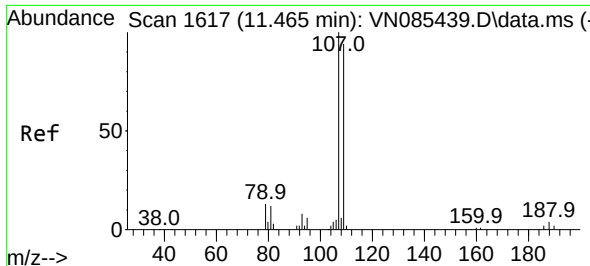
Tgt Ion: 43 Resp: 628416
Ion Ratio Lower Upper
43 100
58 52.2 26.2 78.6



#60
Dibromochloromethane
Concen: 54.398 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion:129 Resp: 142591
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

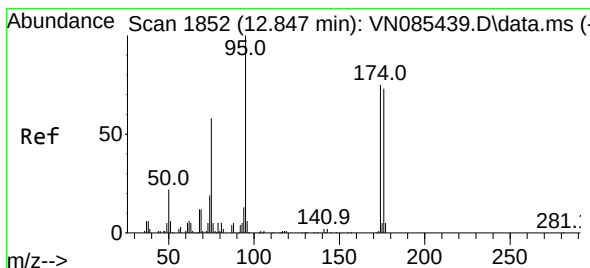
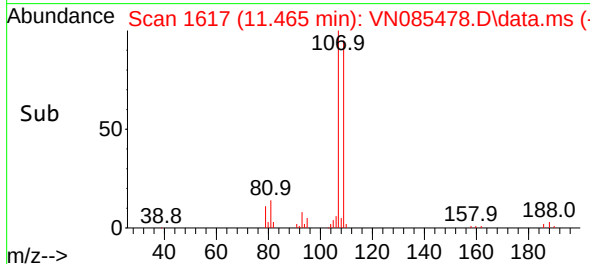
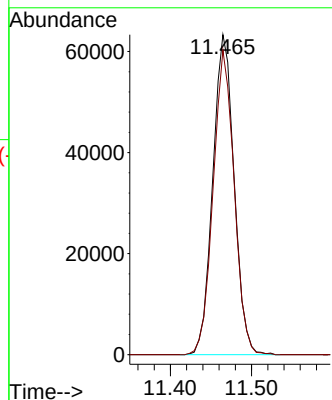
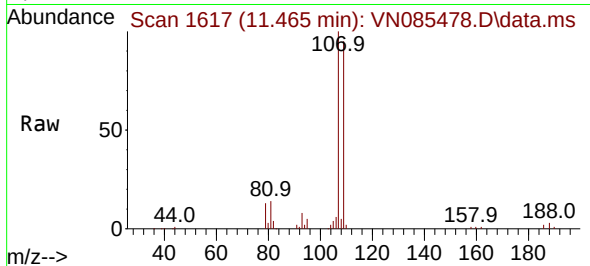




#61
1,2-Dibromoethane
Concen: 53.477 ug/l
RT: 11.465 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

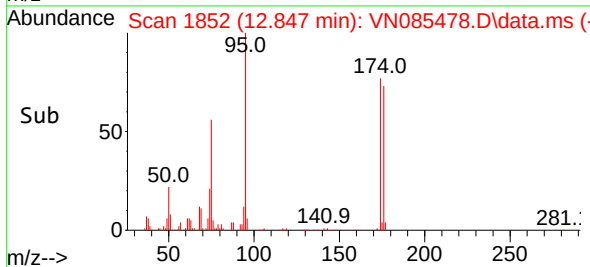
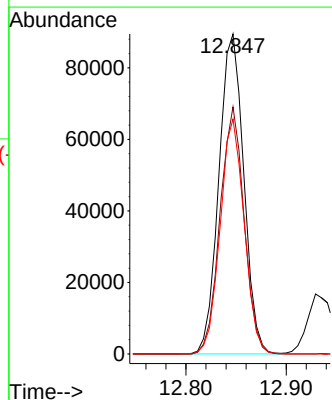
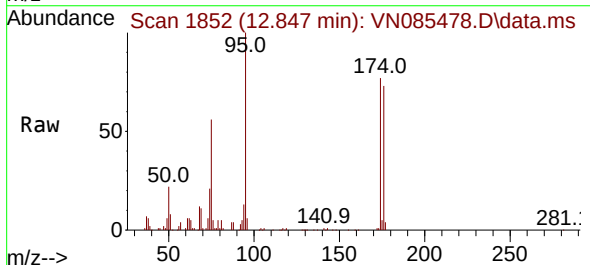
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

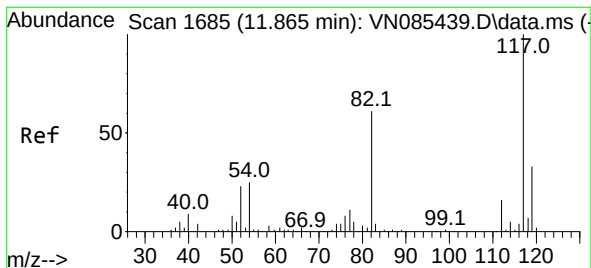
Tgt Ion:107 Resp: 115575
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.419 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 95 Resp: 153964
Ion Ratio Lower Upper
95 100
174 74.4 0.0 145.0
176 71.0 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

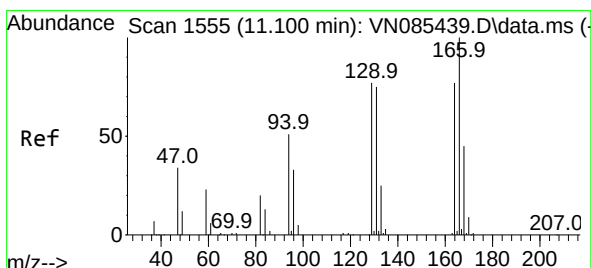
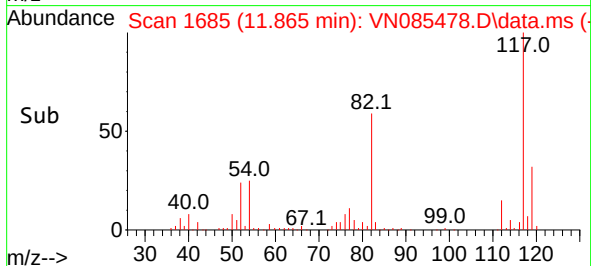
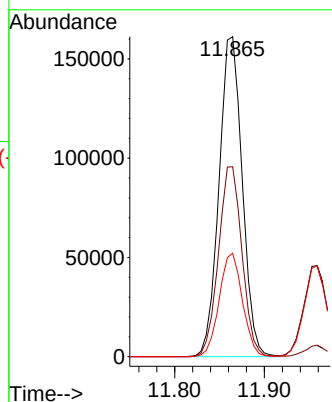
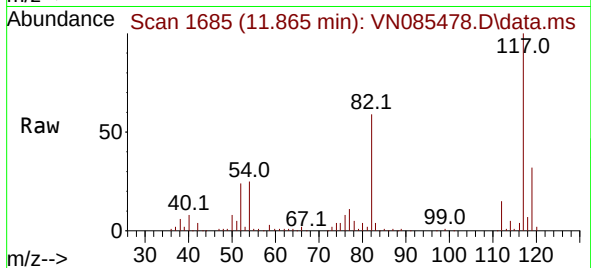
Tgt Ion:117 Resp: 289809

Ion Ratio Lower Upper

117 100

82 59.3 48.6 72.8

119 32.3 26.6 39.8



#64

Tetrachloroethene

Concen: 51.638 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

Tgt Ion:164 Resp: 102023

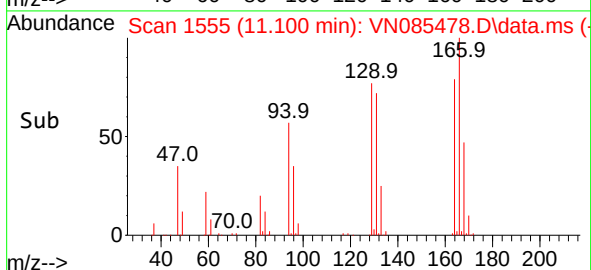
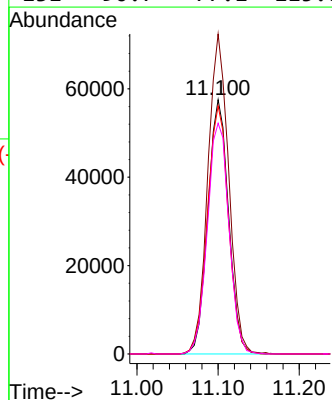
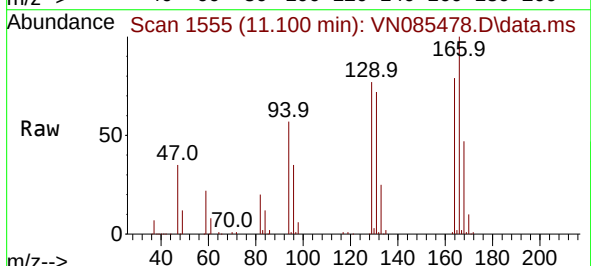
Ion Ratio Lower Upper

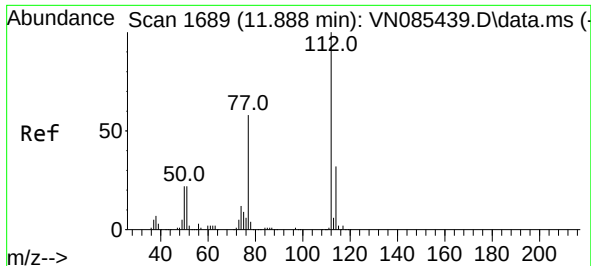
164 100

166 125.9 103.4 155.2

129 97.5 79.2 118.8

131 90.7 77.1 115.7

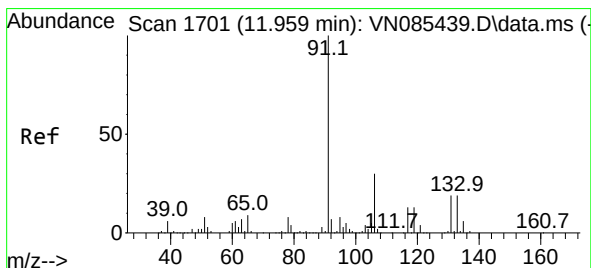
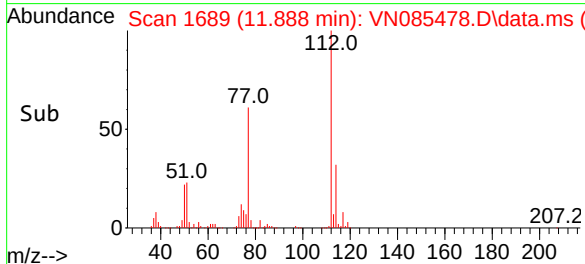
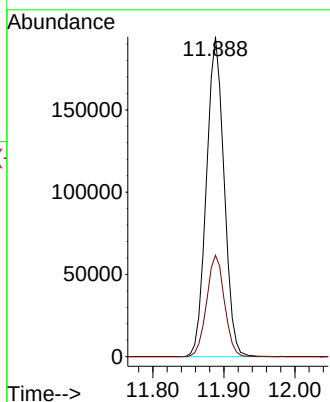
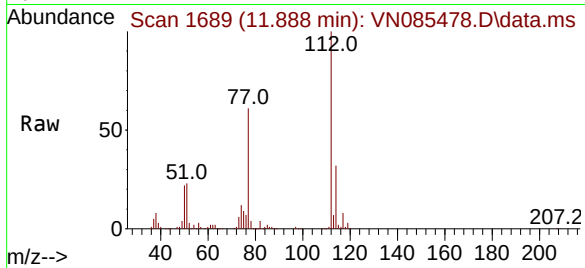




#65
Chlorobenzene
Concen: 52.853 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

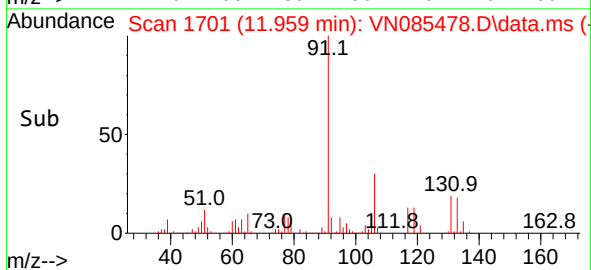
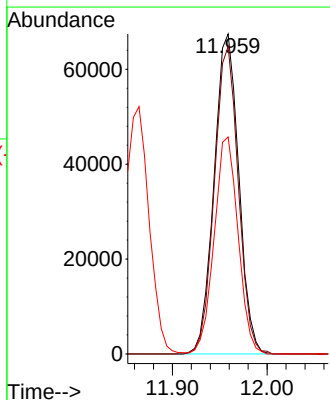
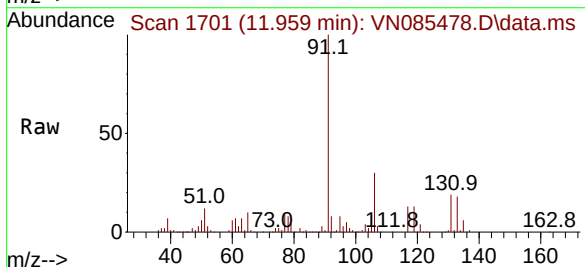
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

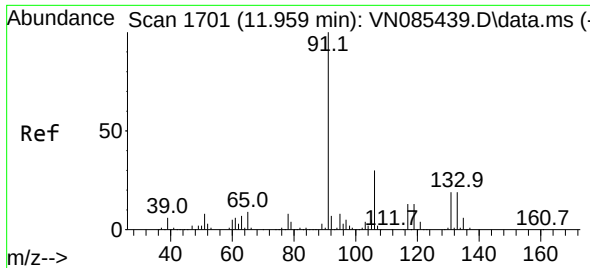
Tgt Ion:112 Resp: 335553
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.351 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion:131 Resp: 121983
Ion Ratio Lower Upper
131 100
133 93.5 47.4 142.3
119 65.7 33.1 99.5

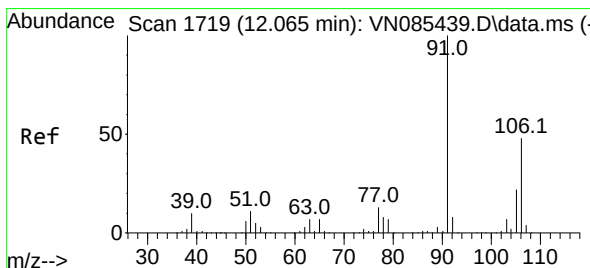
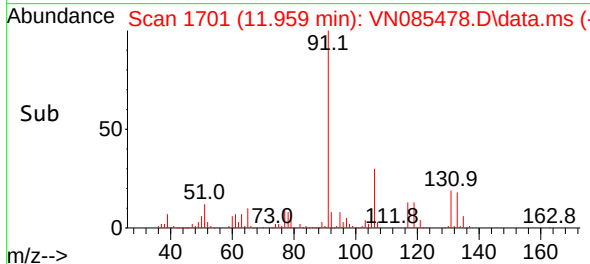
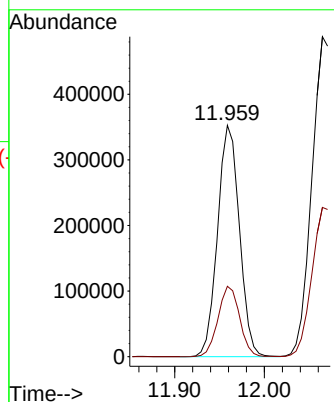
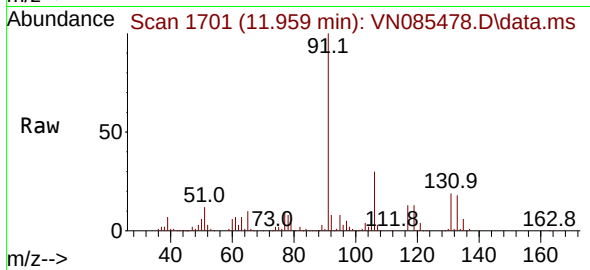




#67
Ethyl Benzene
Concen: 57.617 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

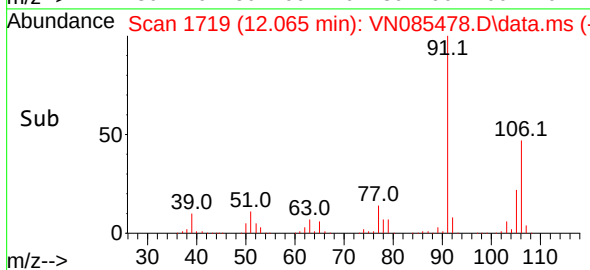
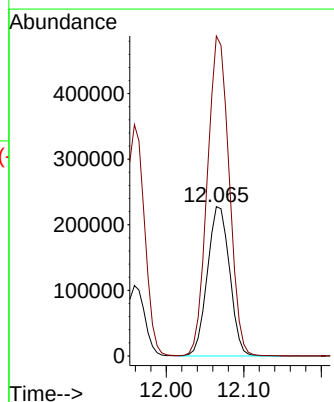
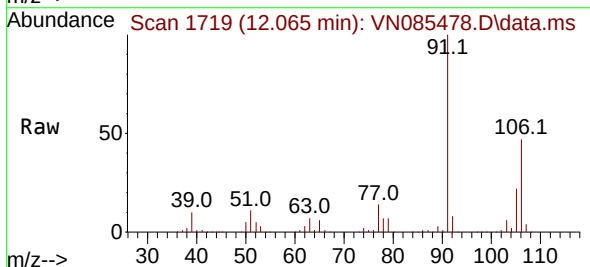
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

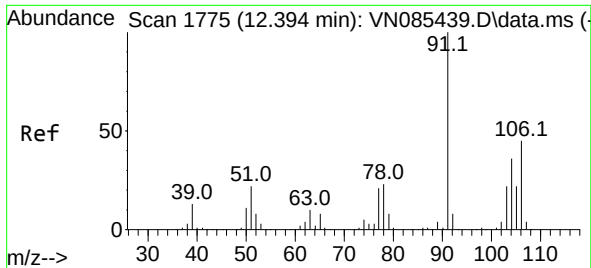
Tgt Ion: 91 Resp: 595788
Ion Ratio Lower Upper
91 100
106 30.4 23.8 35.8



#68
m/p-Xylenes
Concen: 118.584 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion:106 Resp: 453188
Ion Ratio Lower Upper
106 100
91 210.6 167.7 251.5

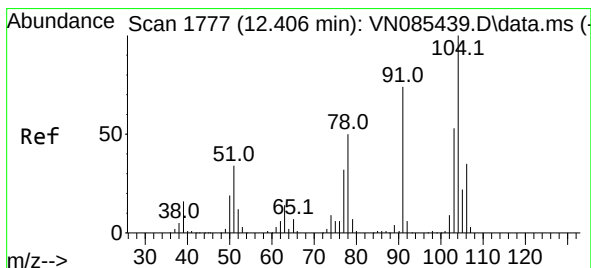
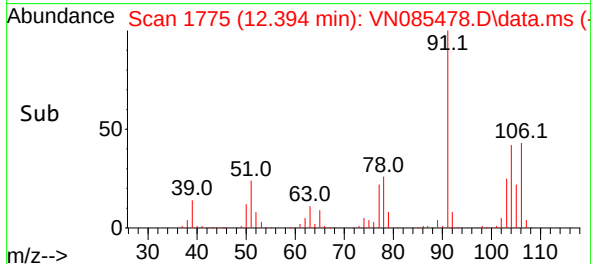
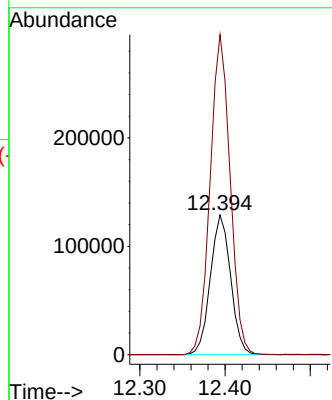
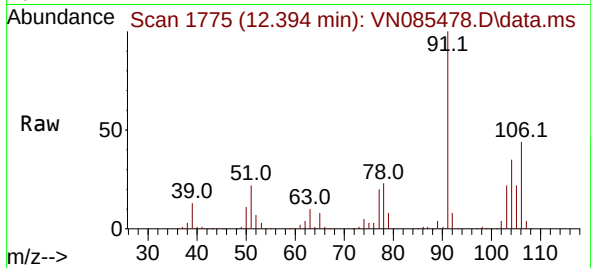




#69
o-Xylene
Concen: 58.243 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

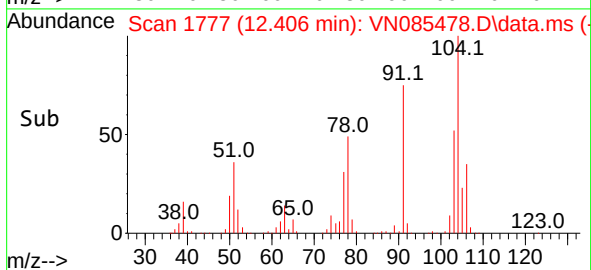
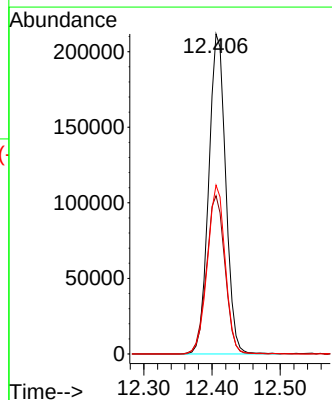
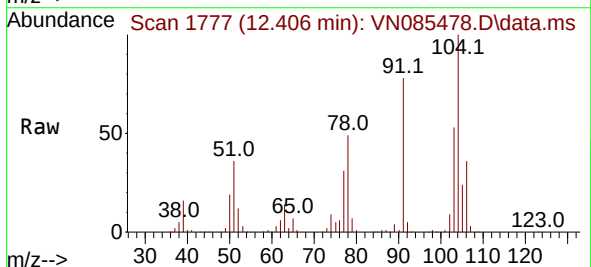
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

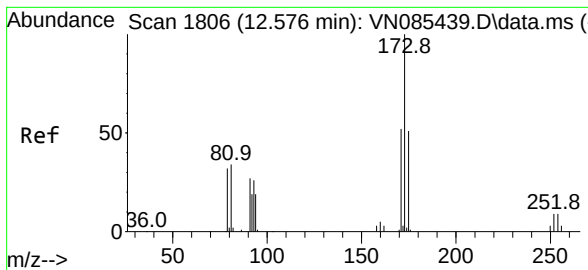
Tgt Ion:106 Resp: 212717
Ion Ratio Lower Upper
106 100
91 226.3 110.4 331.2



#70
Styrene
Concen: 60.814 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion:104 Resp: 367581
Ion Ratio Lower Upper
104 100
78 53.9 42.5 63.7
103 55.3 43.8 65.8

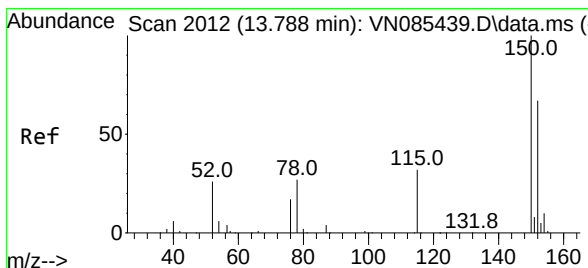
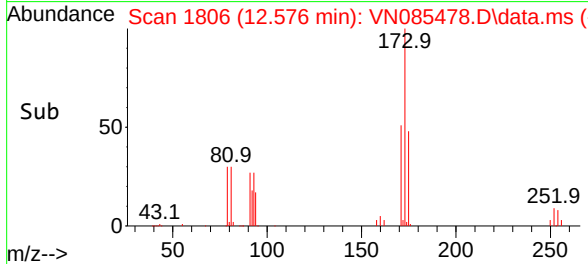
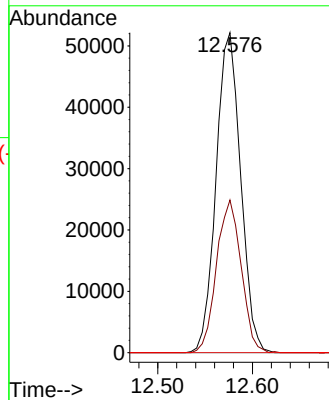
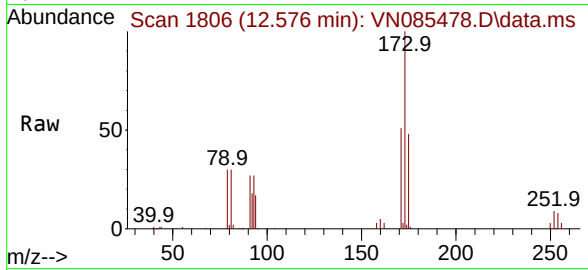




#71
Bromoform
Concen: 56.482 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

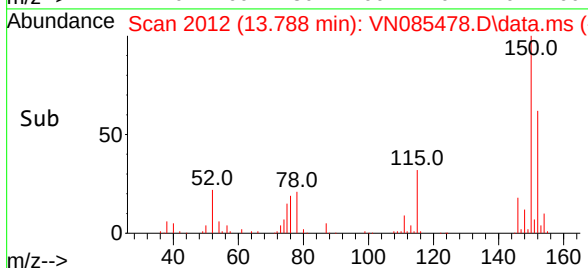
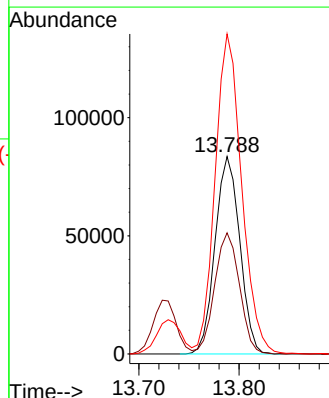
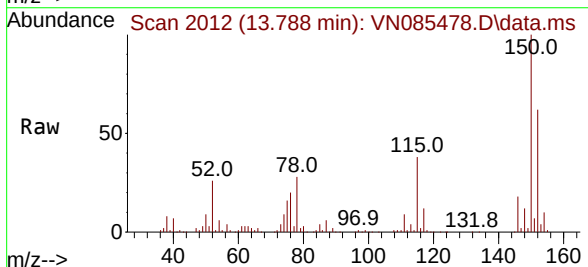
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

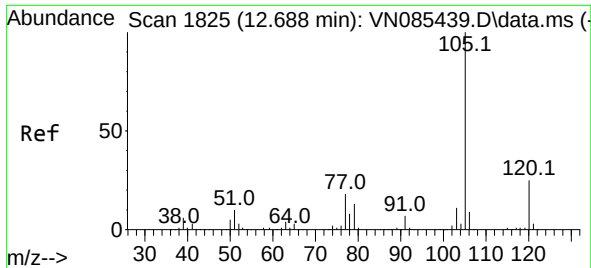
Tgt Ion:173 Resp: 94169
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion:152 Resp: 143266
Ion Ratio Lower Upper
152 100
115 61.6 31.1 93.3
150 174.0 0.0 343.6

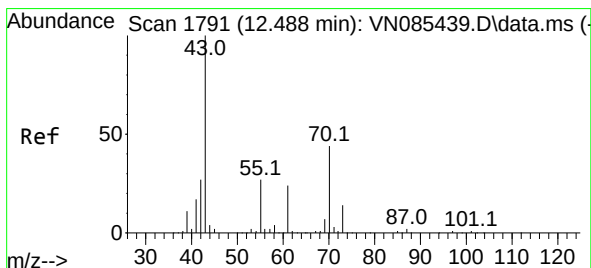
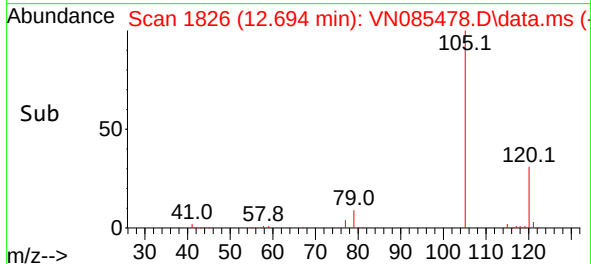
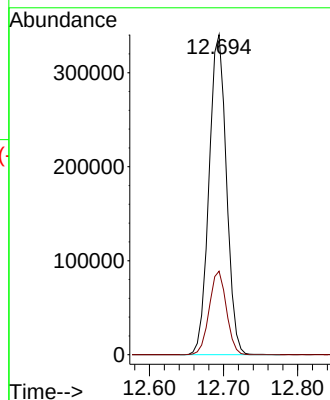
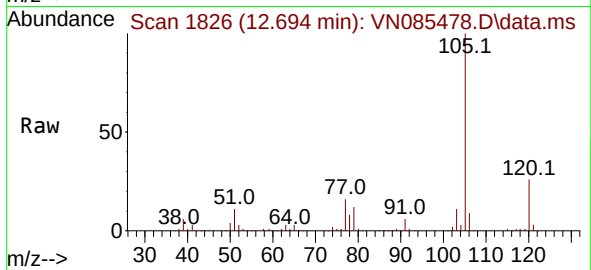




#73
Isopropylbenzene
Concen: 57.353 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

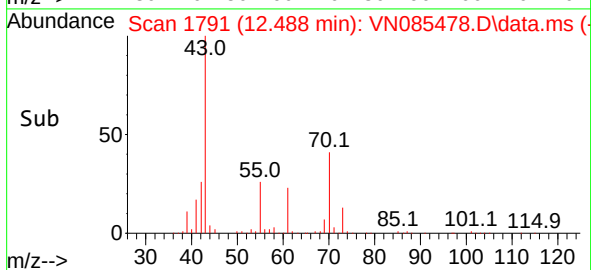
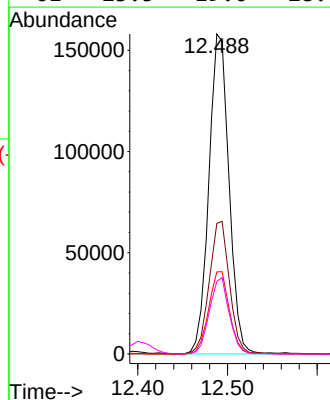
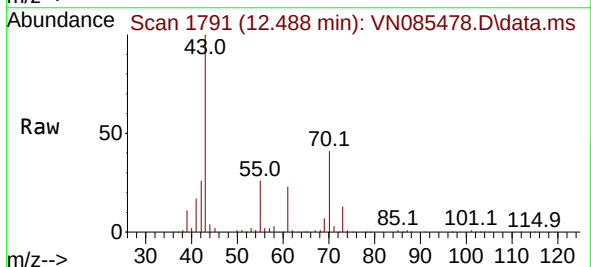
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

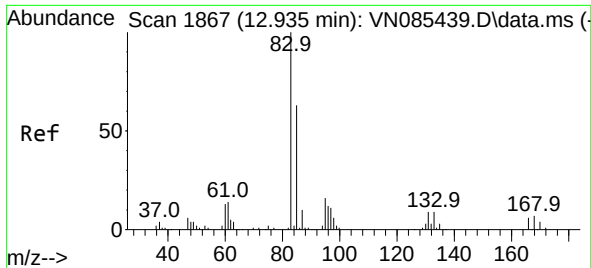
Tgt Ion:105 Resp: 554559
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3



#74
N-ethyl acetate
Concen: 56.664 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 43 Resp: 246268
Ion Ratio Lower Upper
43 100
70 41.8 34.0 51.0
55 26.5 21.4 32.2
61 23.5 19.0 28.4

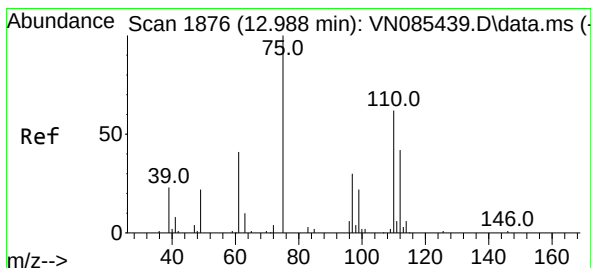
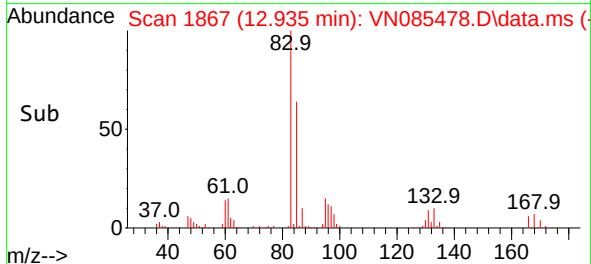
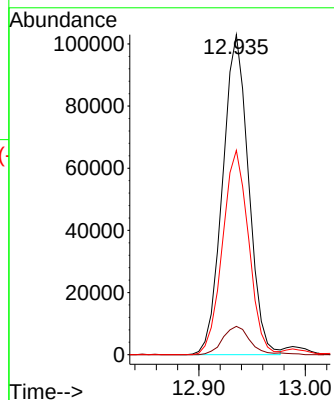
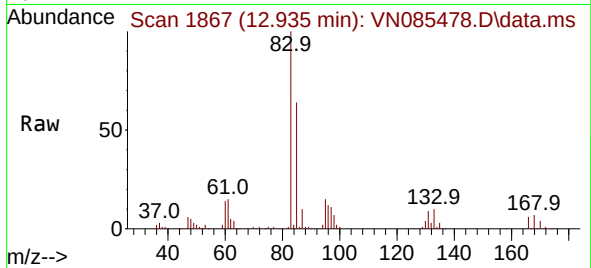




#75
1,1,2,2-Tetrachloroethane
Concen: 50.933 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

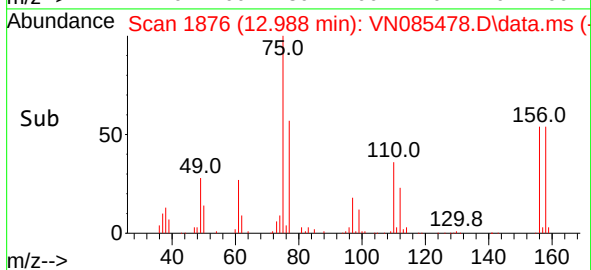
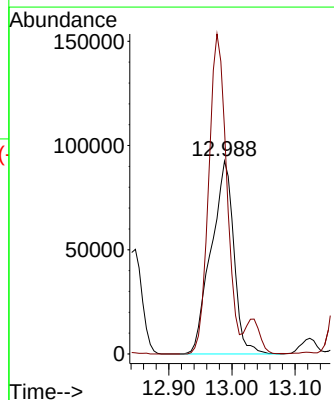
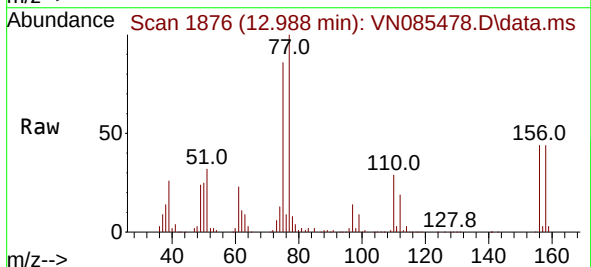
Instrument :
MSVOA_N
ClientSampleId :
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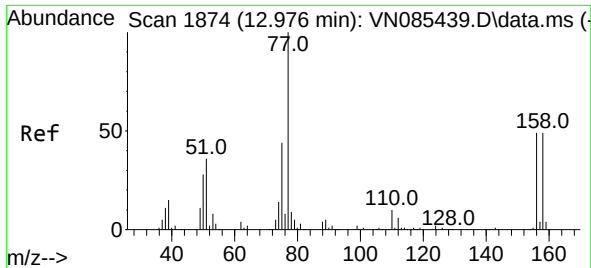
Tgt Ion: 83 Resp: 173966
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 64.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 79.322 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 75 Resp: 230980
Ion Ratio Lower Upper
75 100
77 132.2 109.7 329.2

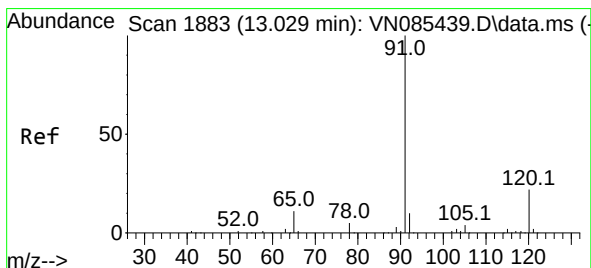
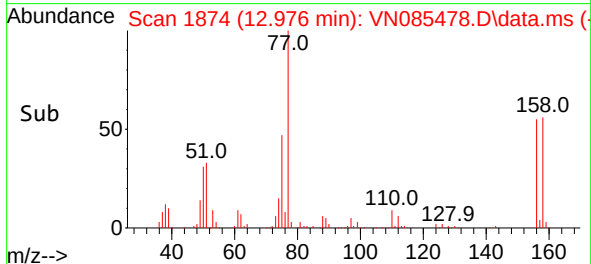
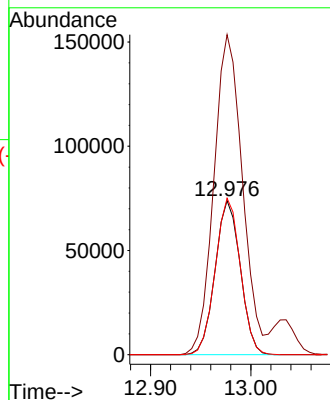
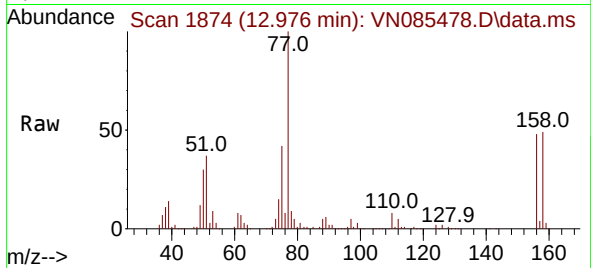




#77
Bromobenzene
Concen: 51.098 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

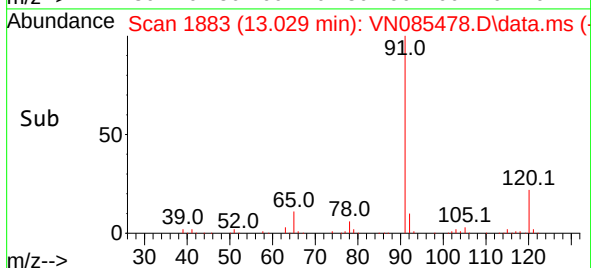
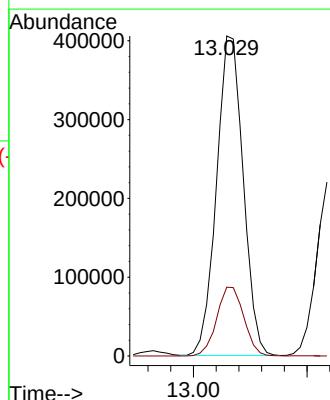
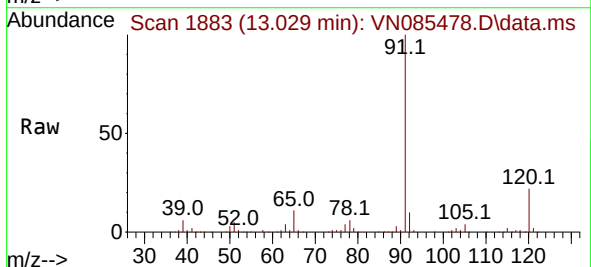
Instrument :
MSVOA_N
ClientSampleId :
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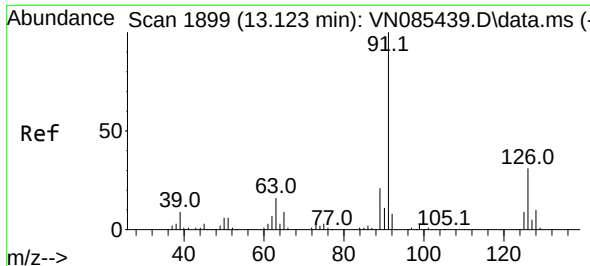
Tgt Ion:156 Resp: 129084
Ion Ratio Lower Upper
156 100
77 236.6 114.1 342.4
158 101.0 48.9 146.8



#78
n-propylbenzene
Concen: 57.774 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 91 Resp: 661325
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.6

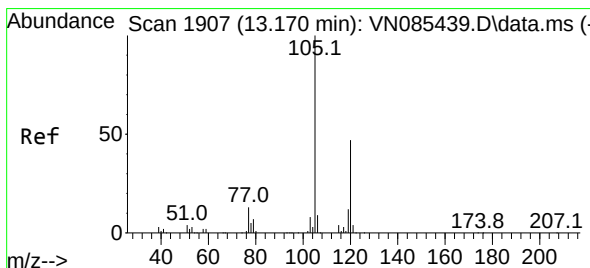
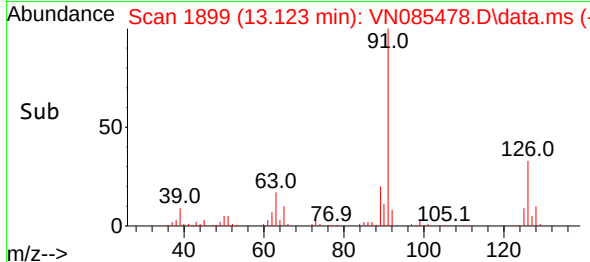
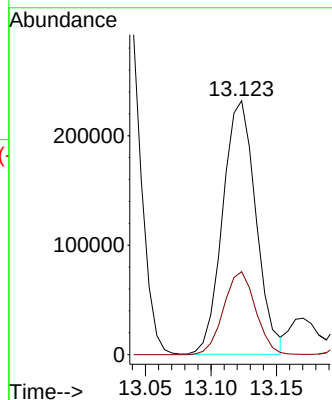
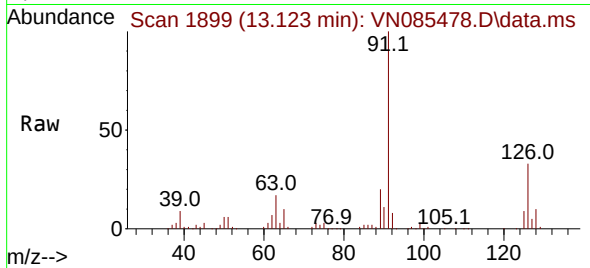




#79
2-Chlorotoluene
Concen: 55.037 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

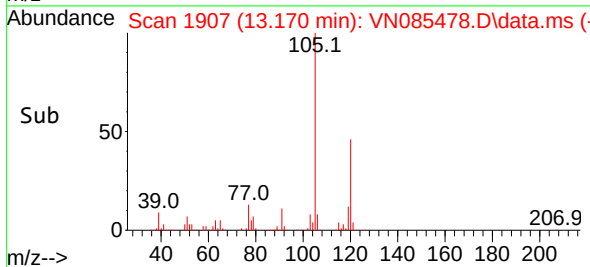
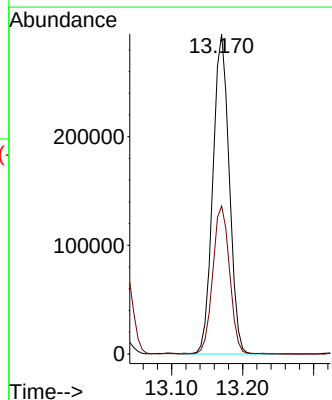
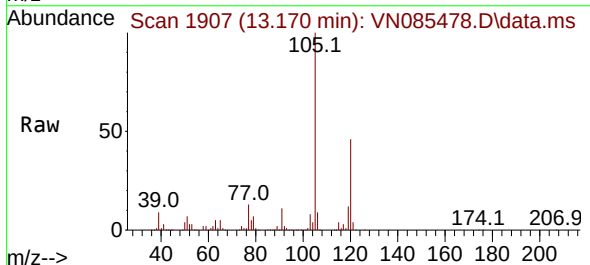
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

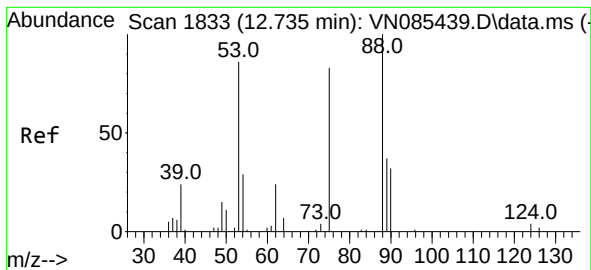
Tgt Ion: 91 Resp: 407729
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 59.021 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 105 Resp: 471390
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.7

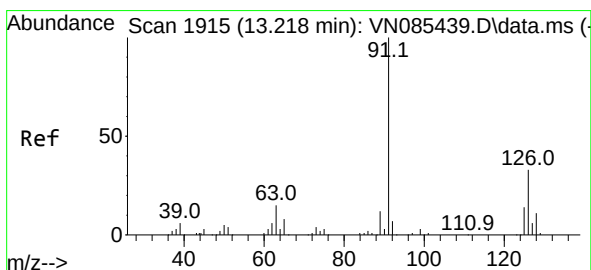
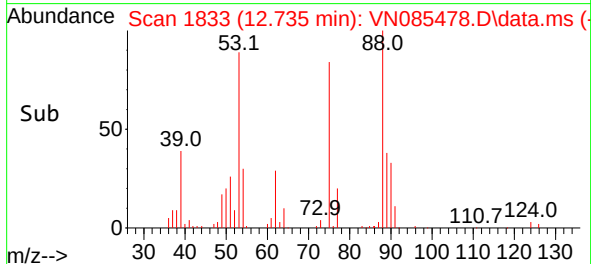
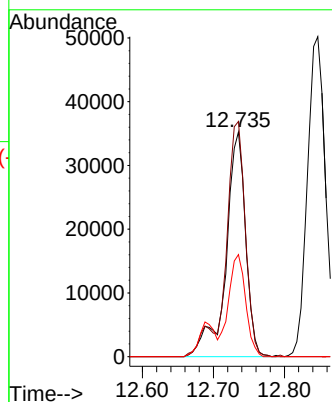
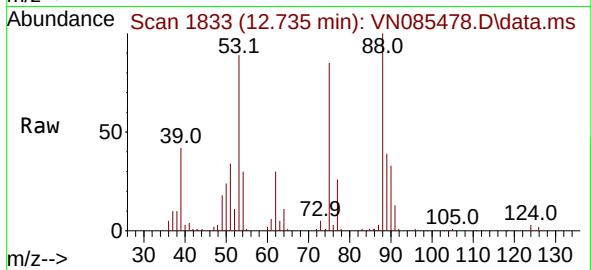




#81
trans-1,4-Dichloro-2-butene
Concen: 62.981 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

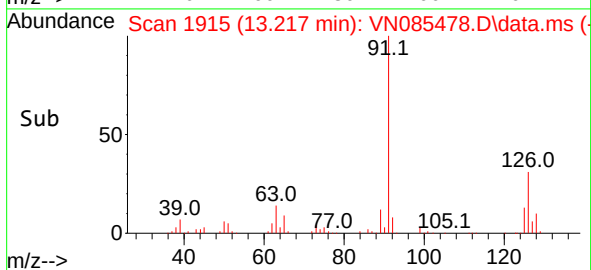
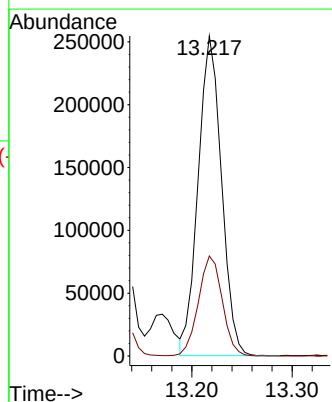
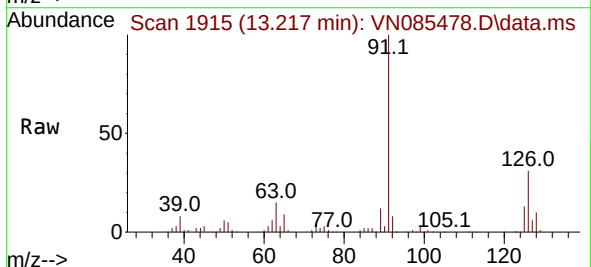
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

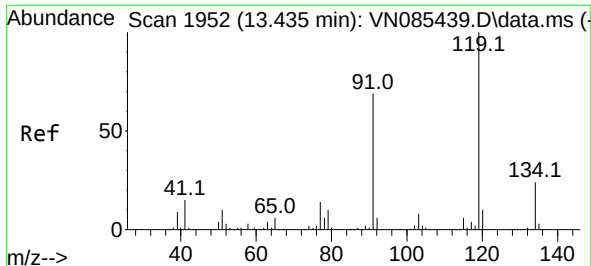
Tgt Ion: 75 Resp: 67784
Ion Ratio Lower Upper
75 100
53 93.1 95.6 143.4#
89 39.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 55.782 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 91 Resp: 411466
Ion Ratio Lower Upper
91 100
126 32.1 15.9 47.7

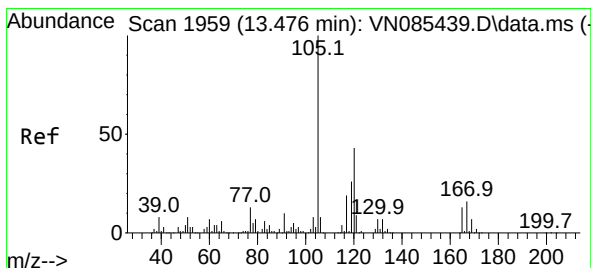
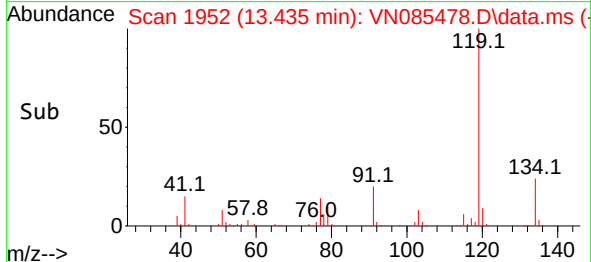
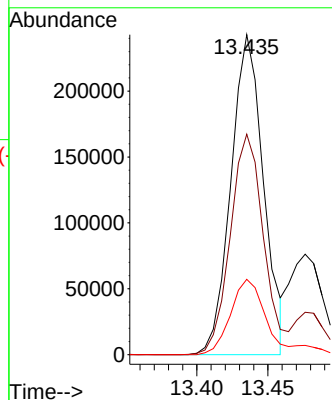
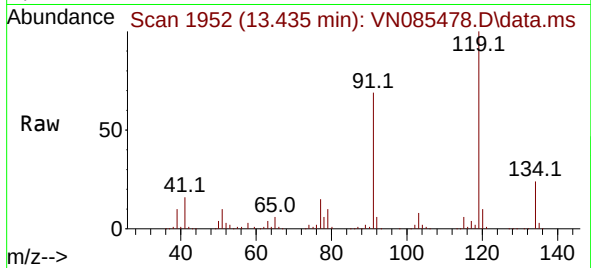




#83
 tert-Butylbenzene
 Concen: 57.846 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

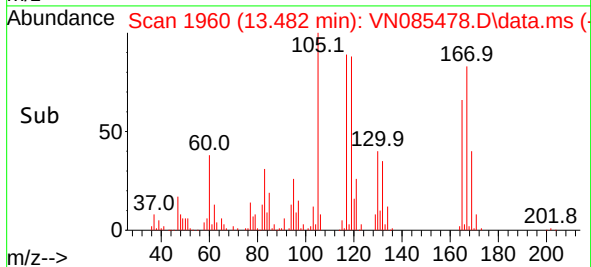
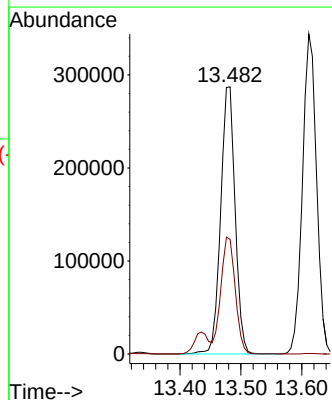
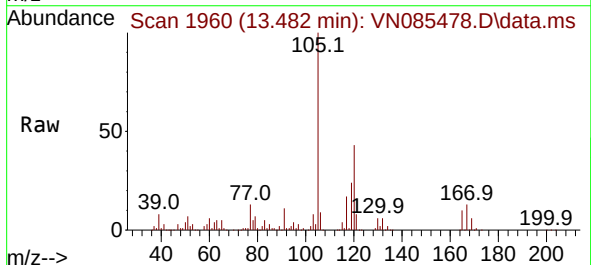
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

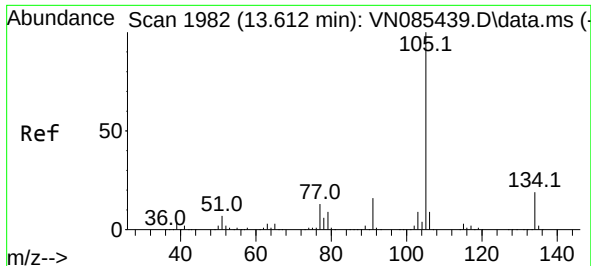
Tgt Ion:119 Resp: 387980
 Ion Ratio Lower Upper
 119 100
 91 70.8 35.1 105.3
 134 26.9 12.0 36.1



#84
 1,2,4-Trimethylbenzene
 Concen: 59.553 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

Tgt Ion:105 Resp: 474064
 Ion Ratio Lower Upper
 105 100
 120 43.5 21.6 65.0

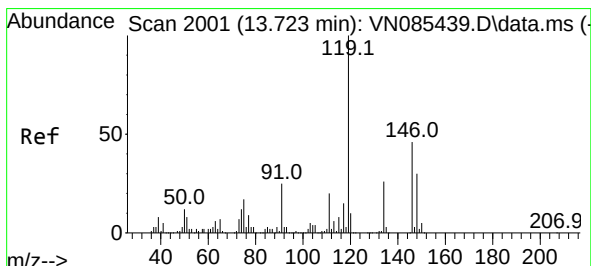
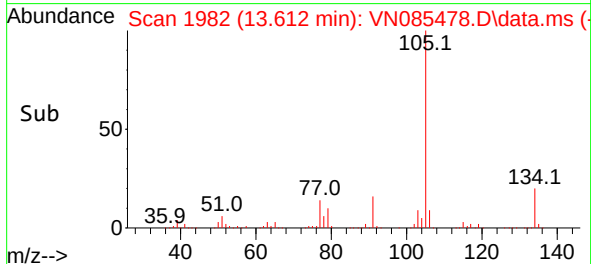
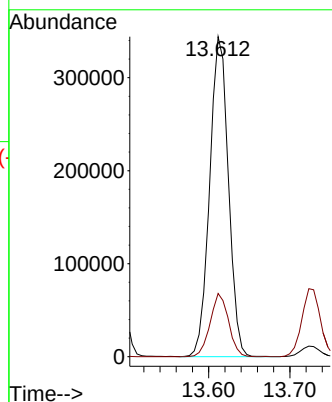
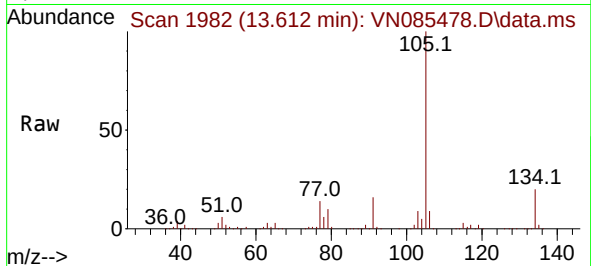




#85
 sec-Butylbenzene
 Concen: 59.315 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

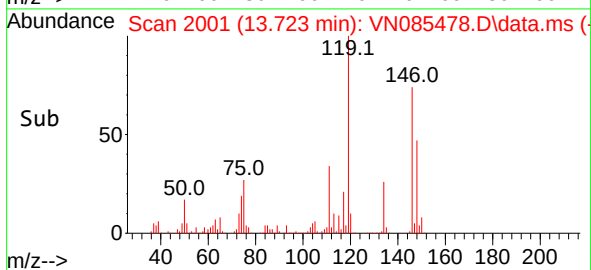
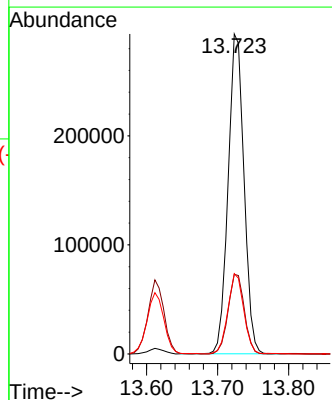
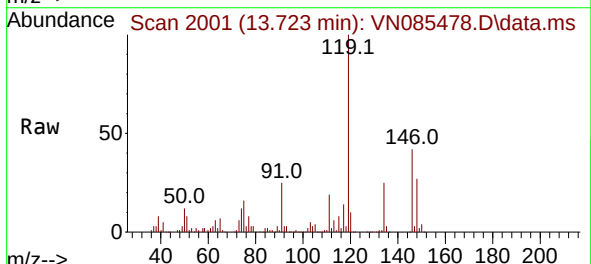
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

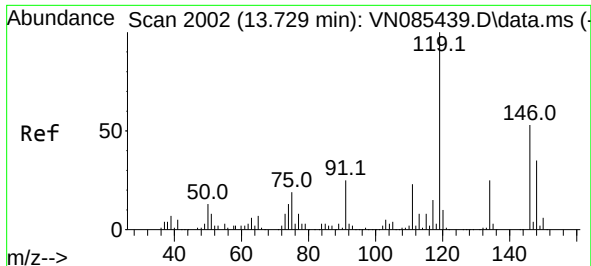
Tgt Ion:105 Resp: 551386
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 53.762 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

Tgt Ion:119 Resp: 454205
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.0
 91 25.1 12.7 38.1

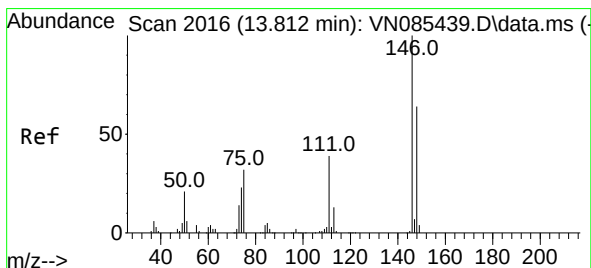
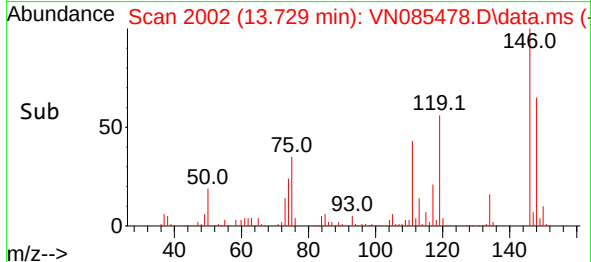
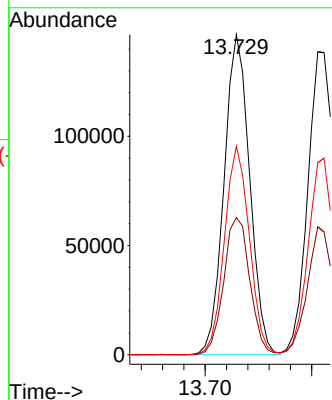
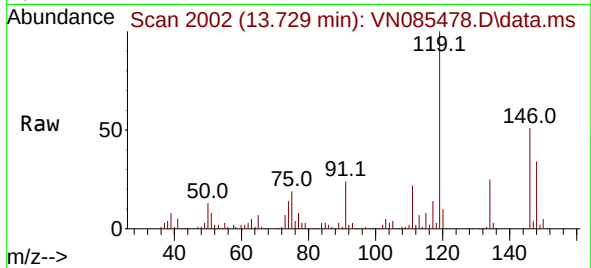




#87
 1,3-Dichlorobenzene
 Concen: 52.512 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

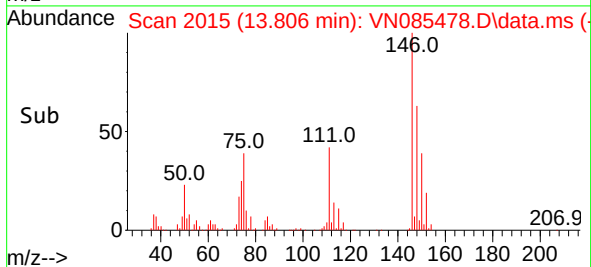
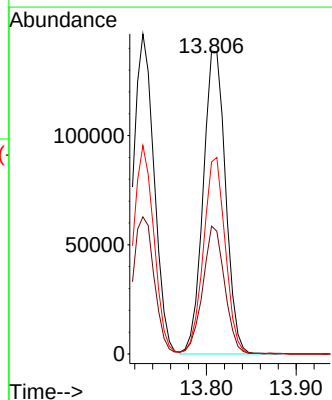
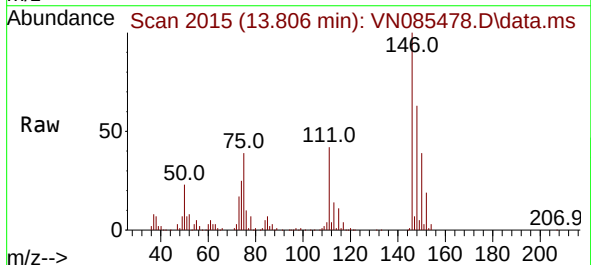
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

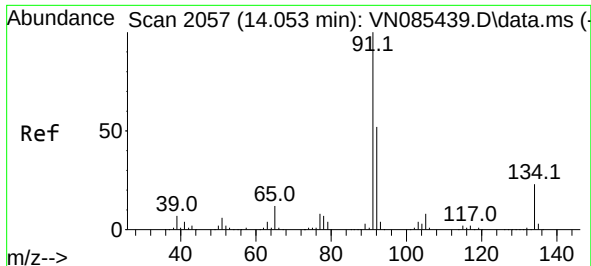
Tgt Ion:146 Resp: 244301
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.4 64.3
 148 63.6 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 49.930 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085478.D
 Acq: 16 Jan 2025 18:32

Tgt Ion:146 Resp: 240772
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.3 63.7
 148 63.3 32.4 97.0

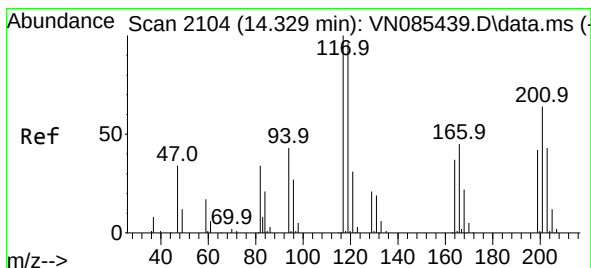
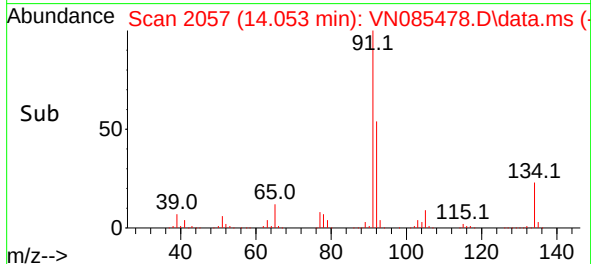
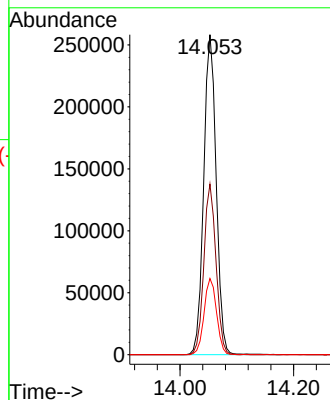
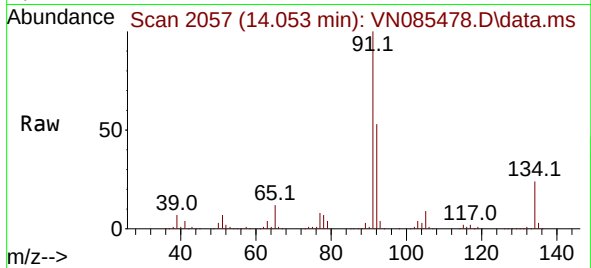




#89
n-Butylbenzene
Concen: 58.986 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

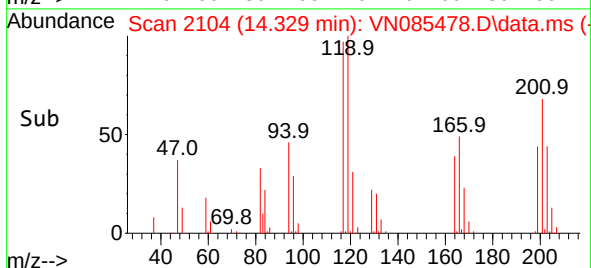
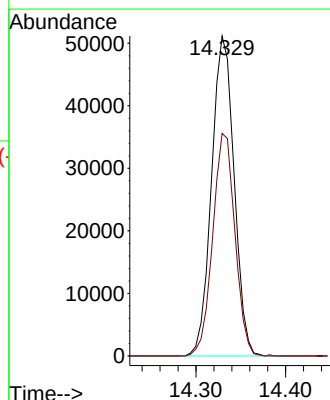
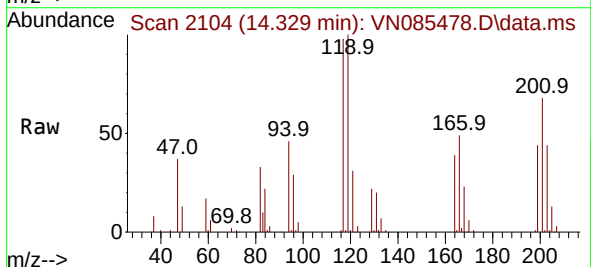
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

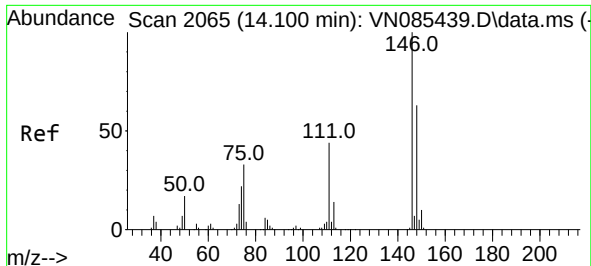
Tgt Ion: 91 Resp: 393376
Ion Ratio Lower Upper
91 100
92 51.9 25.8 77.3
134 23.8 11.7 35.1



#90
Hexachloroethane
Concen: 50.389 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 117 Resp: 89171
Ion Ratio Lower Upper
117 100
201 68.6 33.7 101.0

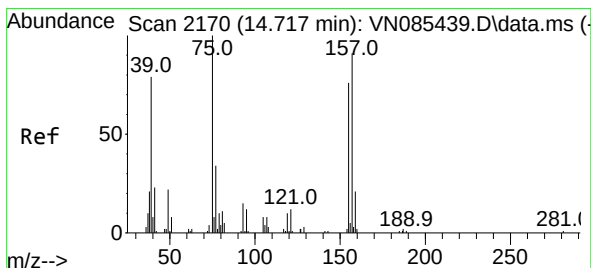
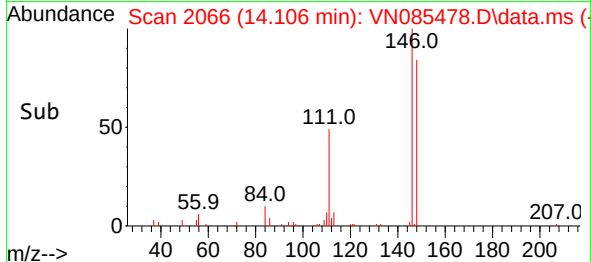
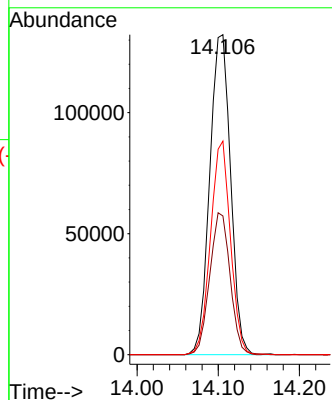
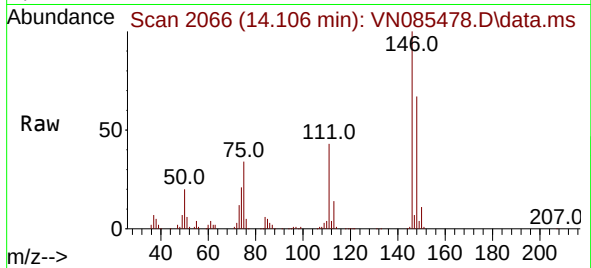




#91
1,2-Dichlorobenzene
Concen: 50.728 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

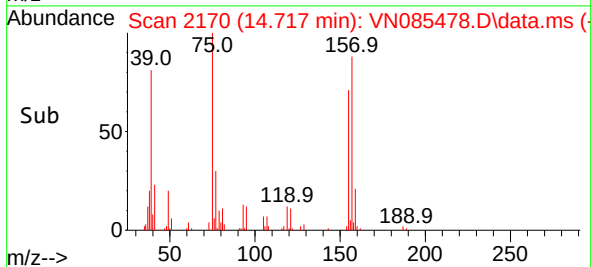
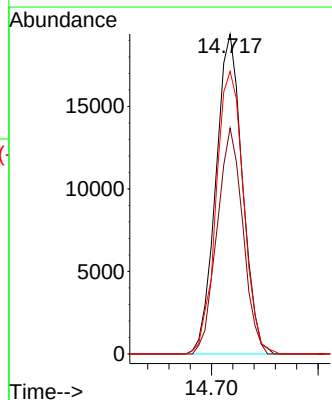
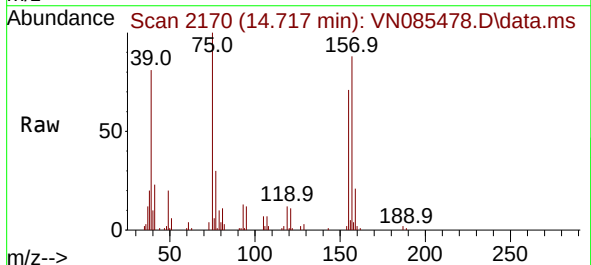
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

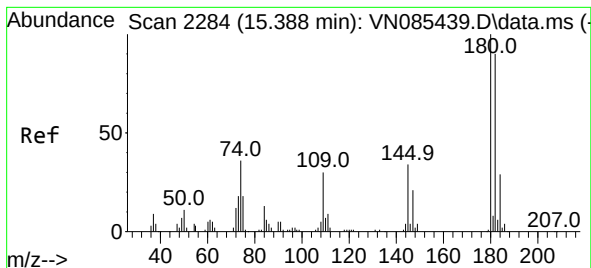
Tgt Ion:146 Resp: 235408
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 64.0 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.785 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion: 75 Resp: 33546
Ion Ratio Lower Upper
75 100
155 68.5 36.4 109.2
157 91.2 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 54.479 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

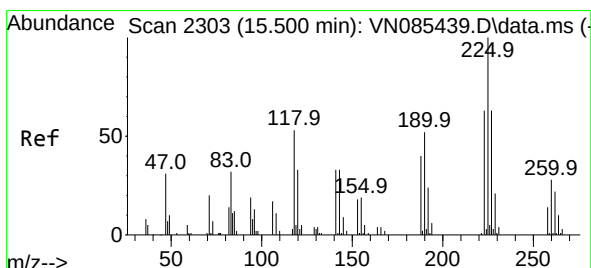
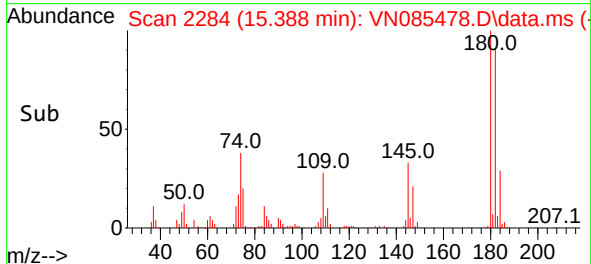
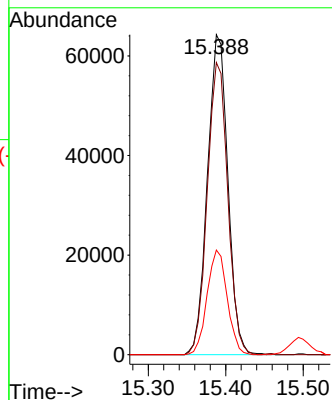
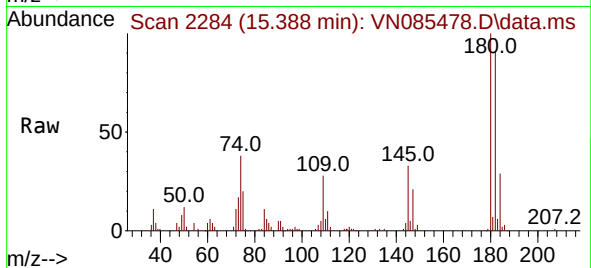
Tgt Ion:180 Resp: 117501

Ion Ratio Lower Upper

180 100

182 91.7 46.8 140.3

145 32.2 16.0 48.0



#94

Hexachlorobutadiene

Concen: 48.695 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085478.D

Acq: 16 Jan 2025 18:32

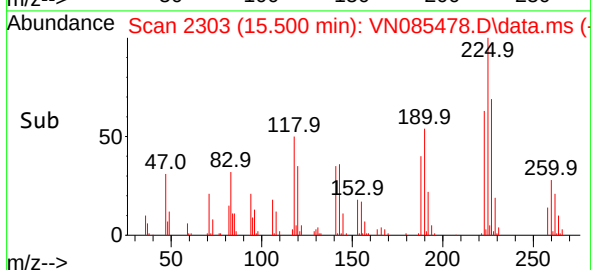
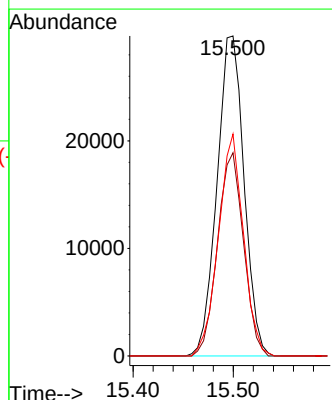
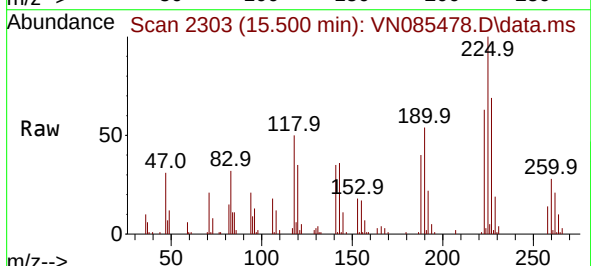
Tgt Ion:225 Resp: 55759

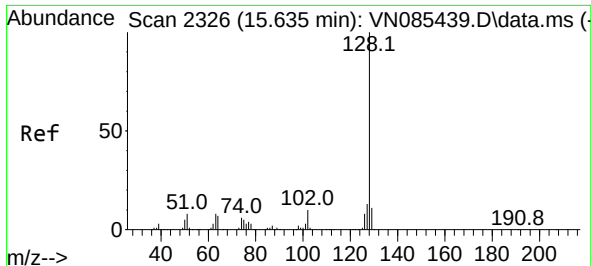
Ion Ratio Lower Upper

225 100

223 61.0 30.7 92.1

227 64.2 30.9 92.5

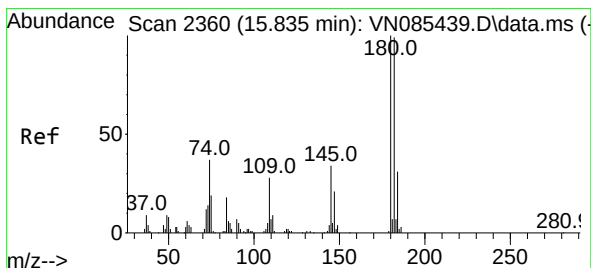
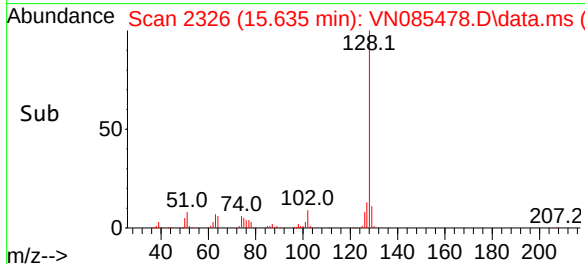
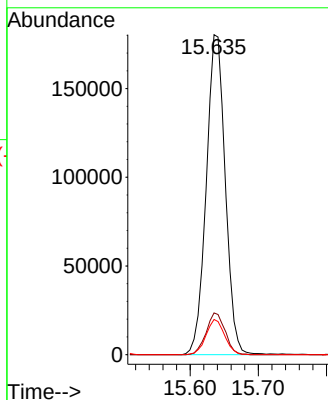
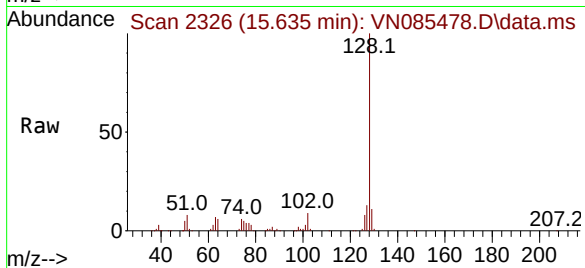




#95
Naphthalene
Concen: 54.423 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 350267
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.961 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085478.D
Acq: 16 Jan 2025 18:32

Tgt Ion:180 Resp: 113397
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.2
145 34.5 16.9 50.7

