

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012725\
 Data File : VN085519.D
 Acq On : 27 Jan 2025 16:12
 Operator : JC\MD
 Sample : VN0127WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:01:00 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	208674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	353856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	309822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147310	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	159253	47.278	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.560%
35) Dibromofluoromethane	8.165	113	120488	49.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	10.565	98	426365	48.883	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.847	95	147277	49.362	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	44950	15.909	ug/l	99
3) Chloromethane	2.359	50	47704	15.594	ug/l	98
4) Vinyl Chloride	2.512	62	49504	16.100	ug/l	99
5) Bromomethane	2.959	94	31105	16.747	ug/l	96
6) Chloroethane	3.124	64	32682	16.765	ug/l	100
7) Trichlorofluoromethane	3.501	101	79914	17.912	ug/l	97
8) Diethyl Ether	3.959	74	25429	16.499	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	44004	17.511	ug/l	98
10) Methyl Iodide	4.595	142	51366	17.850	ug/l	98
11) Tert butyl alcohol	5.518	59	41199	106.814	ug/l #	86
12) 1,1-Dichloroethene	4.336	96	39715	17.733	ug/l	93
13) Acrolein	4.177	56	39870	75.723	ug/l	97
14) Allyl chloride	5.024	41	60984	16.781	ug/l	99
15) Acrylonitrile	5.718	53	114428	93.401	ug/l	99
16) Acetone	4.424	43	99525	91.444	ug/l	99
17) Carbon Disulfide	4.712	76	101875	14.774	ug/l	97
18) Methyl Acetate	5.018	43	65808	19.884	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	138922	19.104	ug/l	100
20) Methylene Chloride	5.271	84	48074	17.843	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	41676	17.413	ug/l	95
22) Diisopropyl ether	6.665	45	151624	18.798	ug/l	96
23) Vinyl Acetate	6.600	43	522202	92.509	ug/l	99
24) 1,1-Dichloroethane	6.565	63	87862	17.864	ug/l	97
25) 2-Butanone	7.477	43	151283	94.455	ug/l	98
26) 2,2-Dichloropropane	7.483	77	81242	20.431	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	50080	17.765	ug/l	96
28) Bromochloromethane	7.812	49	39958	17.463	ug/l	98
29) Tetrahydrofuran	7.836	42	99901	98.382	ug/l	99
30) Chloroform	7.965	83	92835	18.263	ug/l	97
31) Cyclohexane	8.253	56	71296	16.678	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	82314	18.461	ug/l	96
36) 1,1-Dichloropropene	8.371	75	59051	17.139	ug/l	99
37) Ethyl Acetate	7.553	43	64447	18.532	ug/l #	95
38) Carbon Tetrachloride	8.359	117	71696	18.177	ug/l	100
39) Methylcyclohexane	9.600	83	56147	17.342	ug/l	94
40) Benzene	8.600	78	188579	18.216	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	34171	18.887	ug/l	98
42) 1,2-Dichloroethane	8.671	62	71703	18.390	ug/l	100
43) Isopropyl Acetate	8.683	43	105207	18.880	ug/l	99
44) Trichloroethene	9.347	130	42540	17.653	ug/l	97
45) 1,2-Dichloropropane	9.618	63	47873	18.105	ug/l	98
46) Dibromomethane	9.706	93	34364	18.011	ug/l	98
47) Bromodichloromethane	9.883	83	73853	18.999	ug/l	95
48) Methyl methacrylate	9.677	41	48560	19.364	ug/l	100
49) 1,4-Dioxane	9.688	88	16169	382.887	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	320107	98.995	ug/l	99
52) Toluene	10.624	92	114724	19.126	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	68643	18.686	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	74838	19.072	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	44521	18.755	ug/l	99
56) Ethyl methacrylate	10.871	69	63931	17.301	ug/l	98
57) 1,3-Dichloropropane	11.159	76	78049	18.909	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	129626	86.050	ug/l	100
59) 2-Hexanone	11.194	43	229022	100.658	ug/l	100
60) Dibromochloromethane	11.353	129	53997	18.841	ug/l	99
61) 1,2-Dibromoethane	11.465	107	43876	18.569	ug/l	98
64) Tetrachloroethene	11.100	164	41376	19.589	ug/l	90
65) Chlorobenzene	11.888	112	124390	18.327	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	46396	18.625	ug/l	98
67) Ethyl Benzene	11.959	91	206785	18.706	ug/l	99
68) m/p-Xylenes	12.065	106	156314	38.260	ug/l	99
69) o-Xylene	12.394	106	74513	19.084	ug/l	99
70) Styrene	12.406	104	126745	19.615	ug/l	99
71) Bromoform	12.576	173	34938	19.602	ug/l #	100
73) Isopropylbenzene	12.694	105	190425	19.153	ug/l	99
74) N-amyl acetate	12.494	43	82210	18.396	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	65024	18.515	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	82105	27.422	ug/l	45
77) Bromobenzene	12.976	156	47540	18.302	ug/l	98
78) n-propylbenzene	13.035	91	224974	19.114	ug/l	100
79) 2-Chlorotoluene	13.124	91	142697	18.733	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	159046	19.367	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	21123	19.087	ug/l	98
82) 4-Chlorotoluene	13.218	91	143166	18.876	ug/l	99
83) tert-Butylbenzene	13.435	119	129220	18.737	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	158145	19.321	ug/l	99
85) sec-Butylbenzene	13.612	105	184179	19.269	ug/l	100
86) p-Isopropyltoluene	13.723	119	147016	18.528	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	84631	17.692	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	87319	17.611	ug/l	100
89) n-Butylbenzene	14.053	91	122155	17.814	ug/l	100
90) Hexachloroethane	14.329	117	32263	17.731	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	85356	17.888	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12232	19.073	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	38292	17.267	ug/l	99
94) Hexachlorobutadiene	15.500	225	19651	16.690	ug/l	96
95) Naphthalene	15.635	128	108913	16.458	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	37774	16.834	ug/l	99

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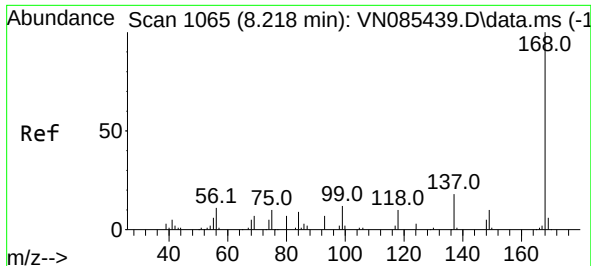
Quant Time: Jan 28 02:01:00 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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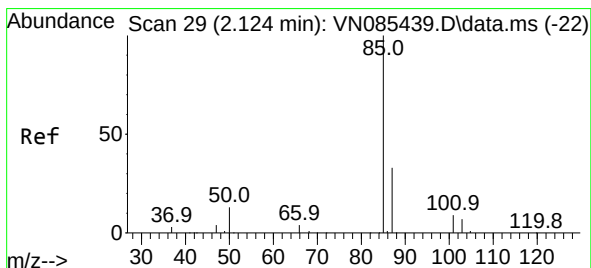
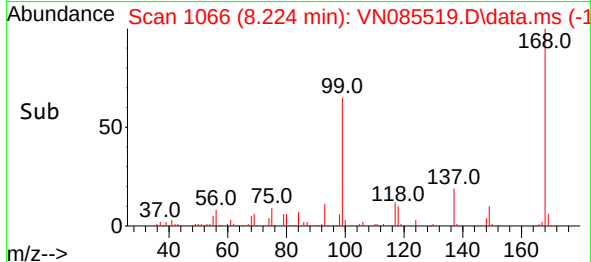
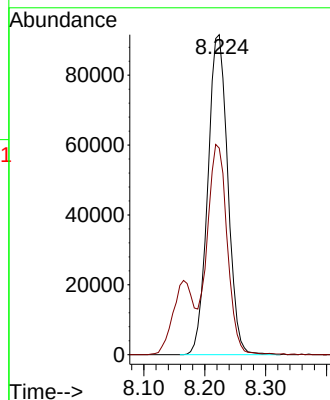
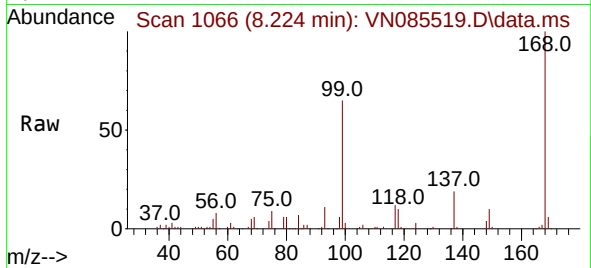




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085519.D
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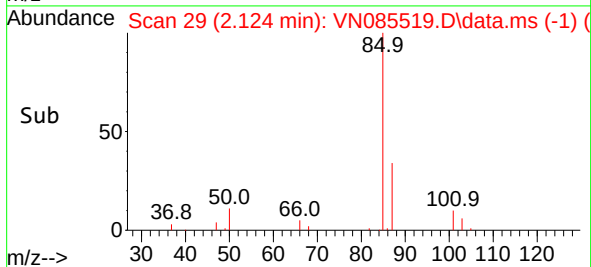
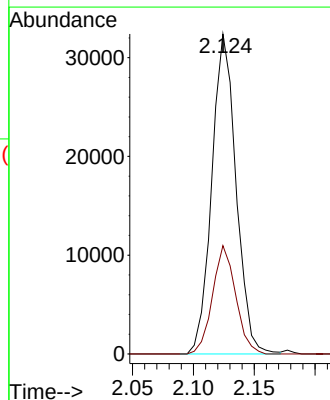
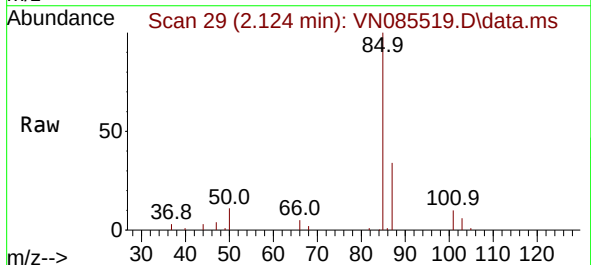
Instrument :
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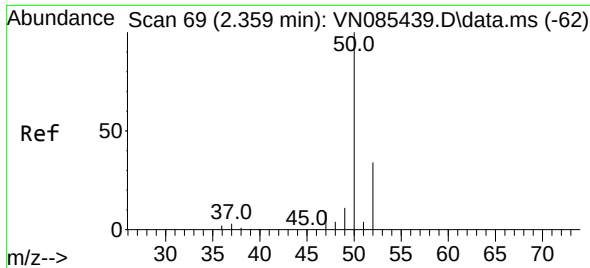
Tgt Ion:168 Resp: 208674
Ion Ratio Lower Upper
168 100
99 64.3 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 15.909 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 85 Resp: 44950
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1

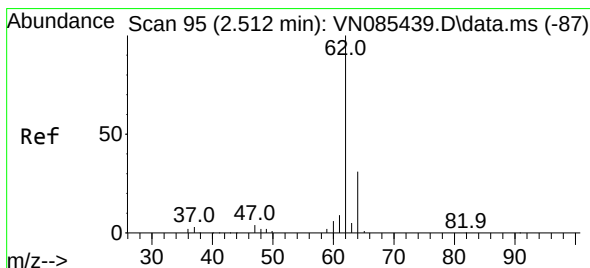
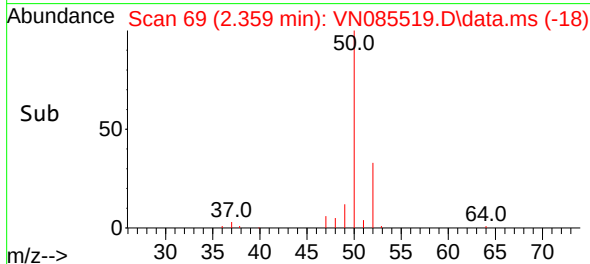
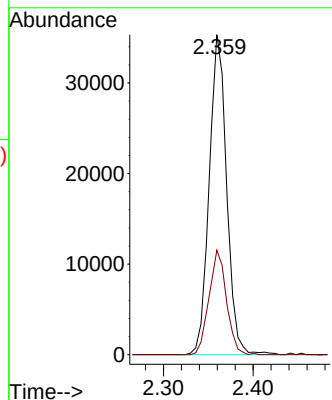
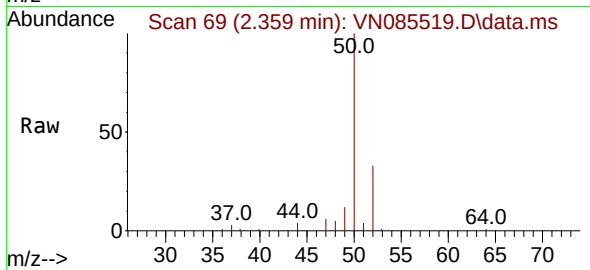




#3
Chloromethane
Concen: 15.594 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

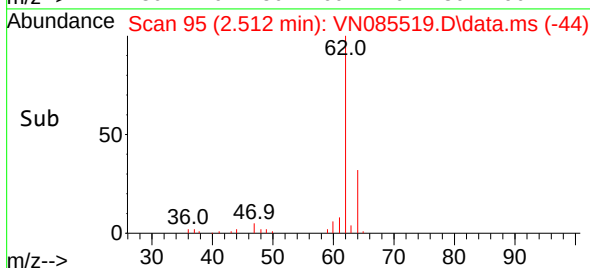
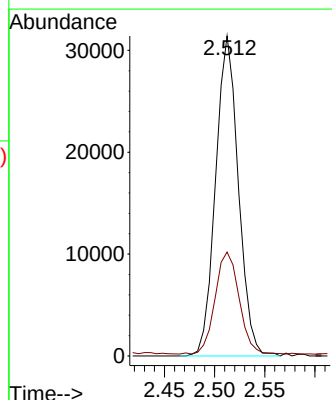
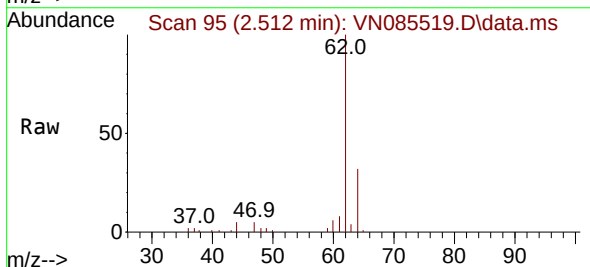
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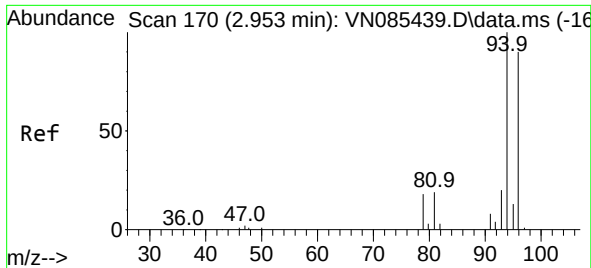
Tgt Ion: 50 Resp: 47704
Ion Ratio Lower Upper
50 100
52 32.6 27.0 40.6



#4
Vinyl Chloride
Concen: 16.100 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

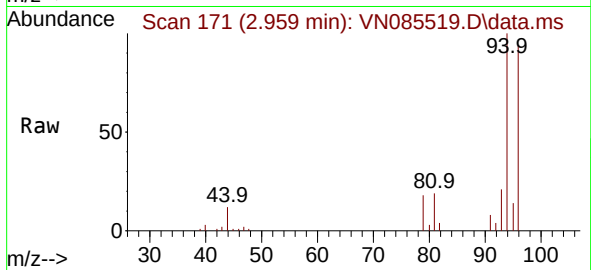
Tgt Ion: 62 Resp: 49504
Ion Ratio Lower Upper
62 100
64 31.8 24.8 37.2



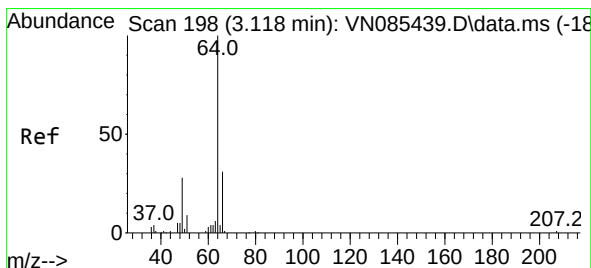
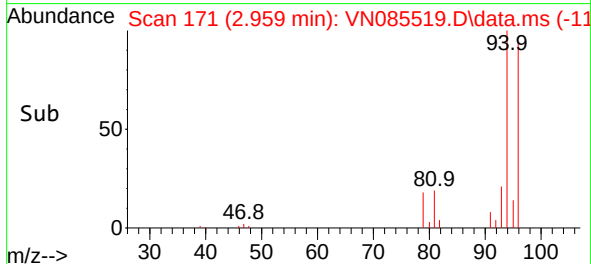
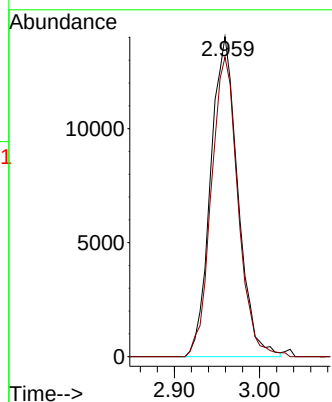


#5
Bromomethane
Concen: 16.747 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :

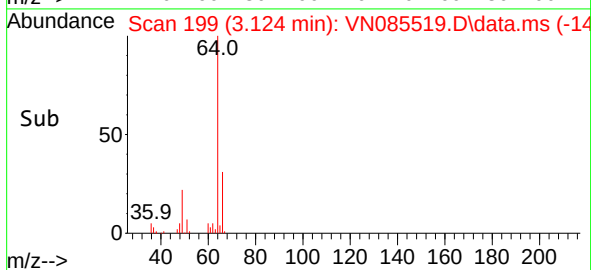
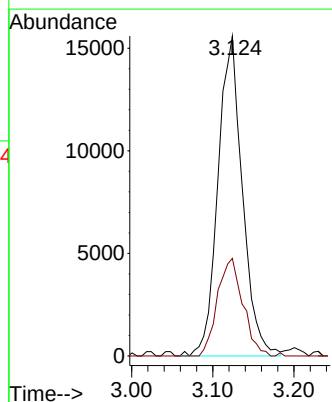
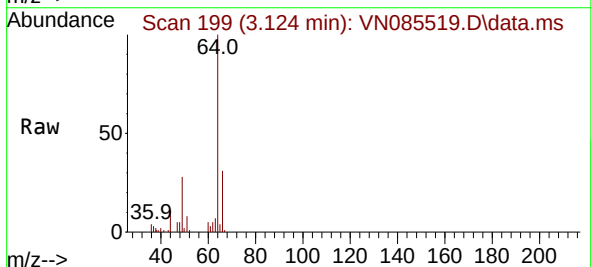


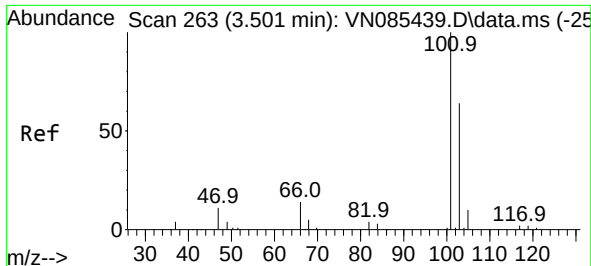
Tgt Ion: 94 Resp: 31105
Ion Ratio Lower Upper
94 100
96 93.6 71.8 107.6



#6
Chloroethane
Concen: 16.765 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 64 Resp: 32682
Ion Ratio Lower Upper
64 100
66 30.5 24.6 36.8

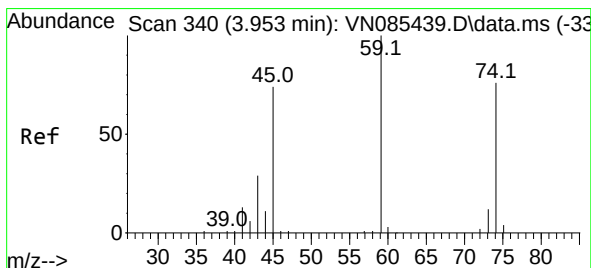
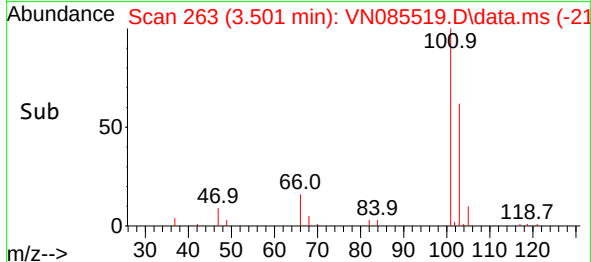
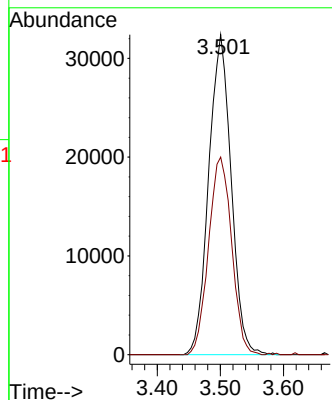
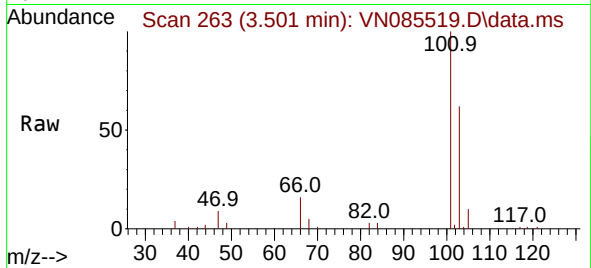




#7
 Trichlorofluoromethane
 Concen: 17.912 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

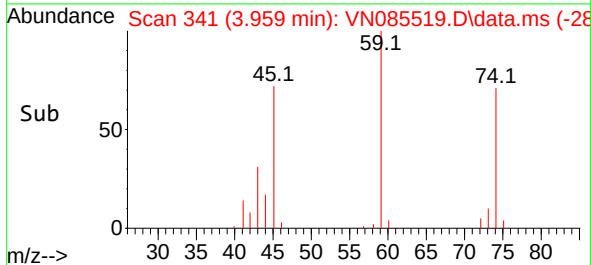
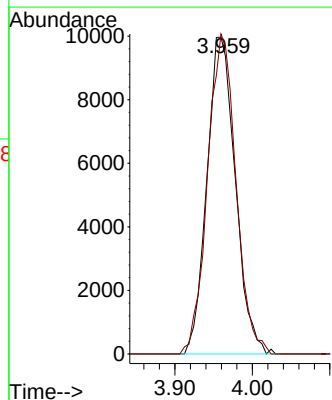
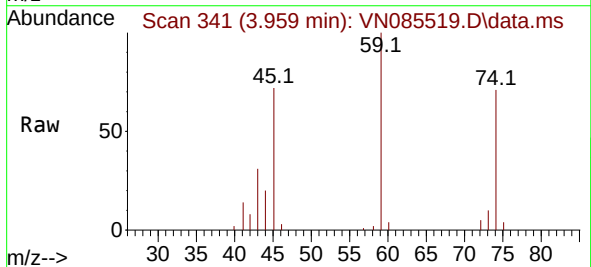
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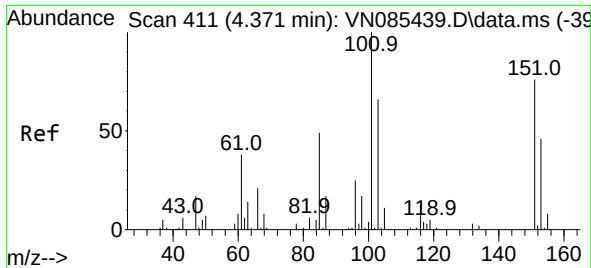
Tgt Ion:101 Resp: 79914
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.499 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

Tgt Ion: 74 Resp: 25429
 Ion Ratio Lower Upper
 74 100
 45 101.0 49.7 149.1

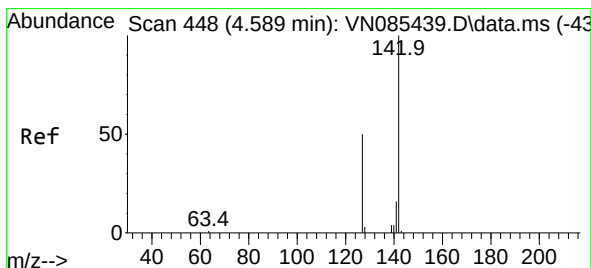
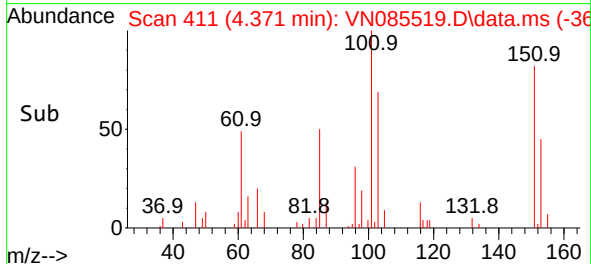
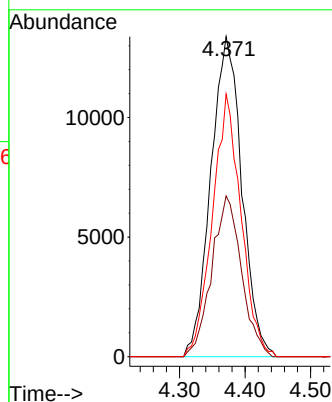
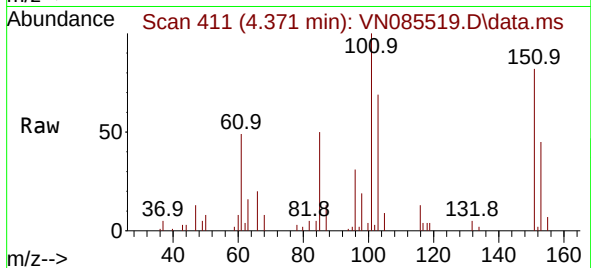




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.511 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

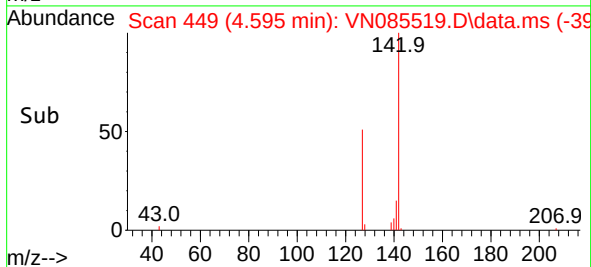
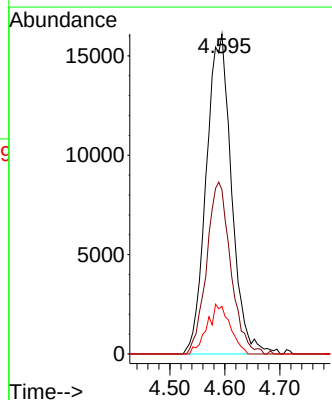
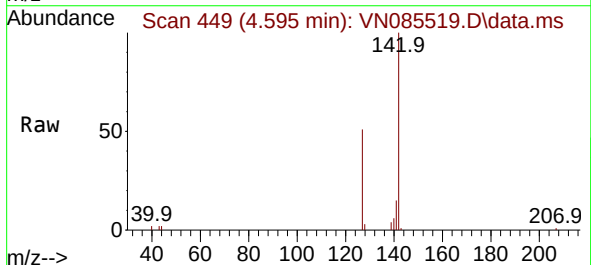
Instrument :
 MSVOA_N
 ClientSampleId :

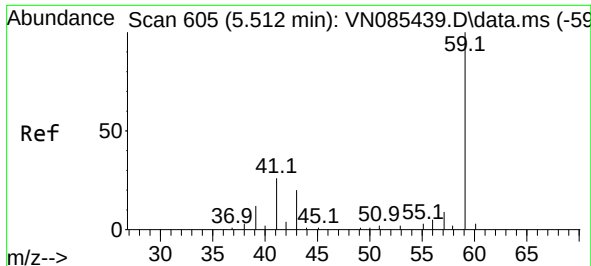
Tgt Ion:101	Resp:	44004
Ion Ratio	Lower	Upper
101	100	
85	48.2	37.8 56.8
151	75.5	58.8 88.2



#10
 Methyl Iodide
 Concen: 17.850 ug/l
 RT: 4.595 min Scan# 449
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

Tgt Ion:142	Resp:	51366
Ion Ratio	Lower	Upper
142	100	
127	51.3	40.3 60.5
141	14.8	12.8 19.2

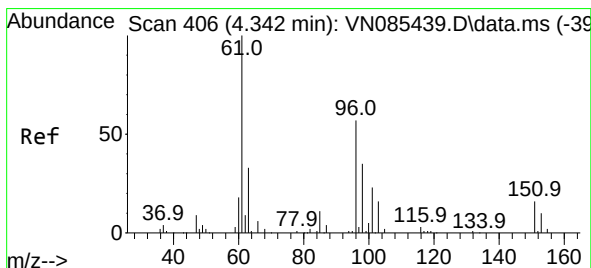
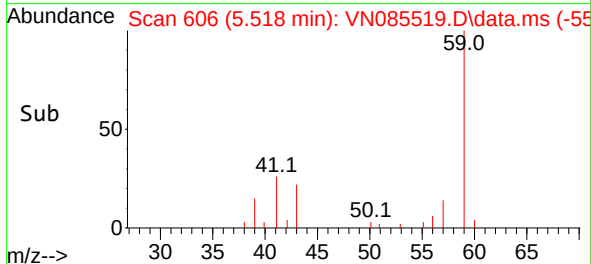
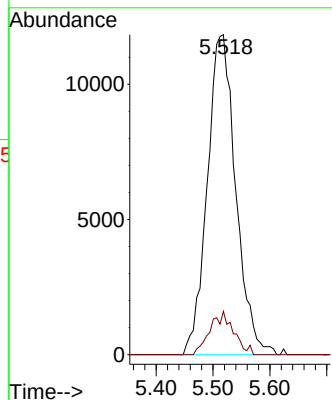
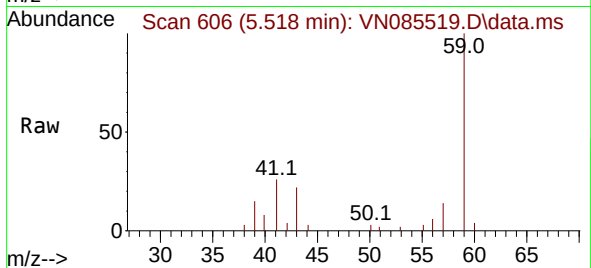




#11
Tert butyl alcohol
Concen: 106.814 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

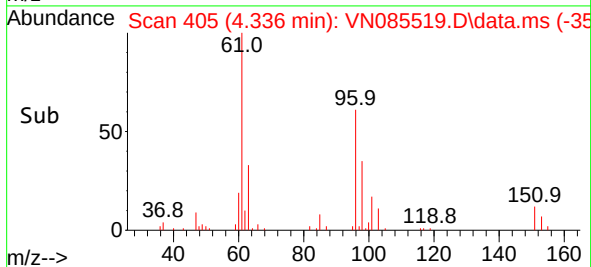
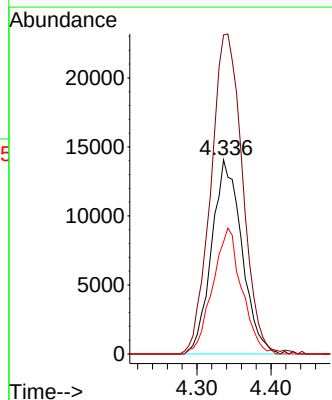
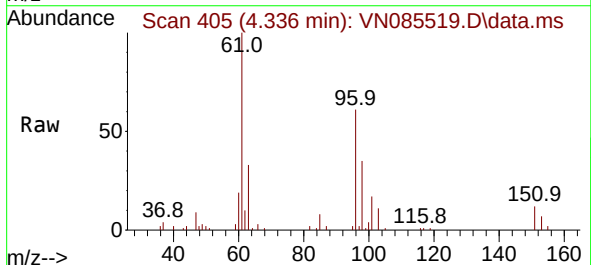
Instrument :
MSVOA_N
ClientSampleId :

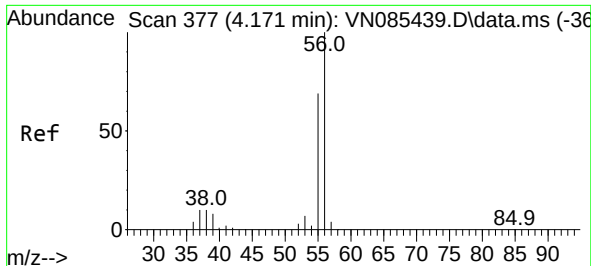
Tgt Ion: 59 Resp: 41199
Ion Ratio Lower Upper
59 100
57 5.4 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 17.733 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 96 Resp: 39715
Ion Ratio Lower Upper
96 100
61 164.4 141.0 211.4
98 57.8 49.0 73.6





#13

Acrolein

Concen: 75.723 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

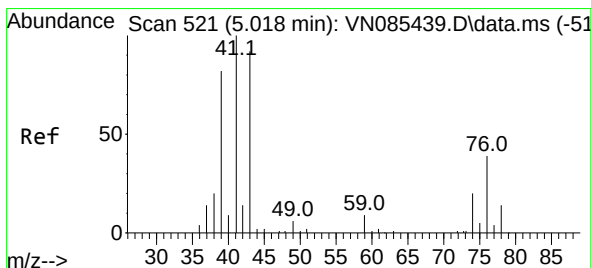
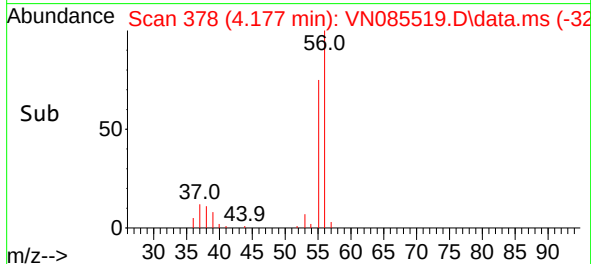
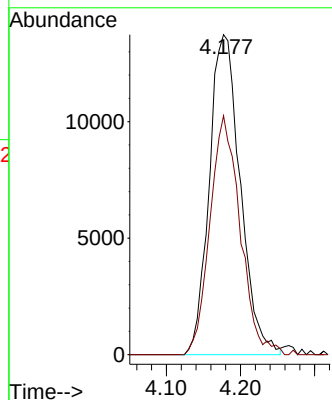
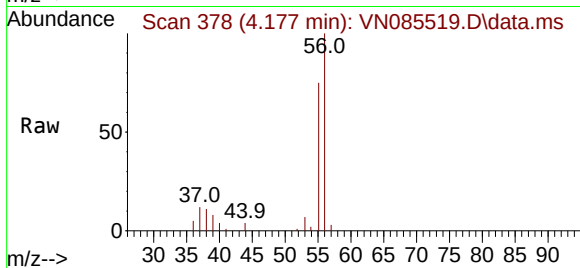
ClientSampleId :

Tgt Ion: 56 Resp: 39870

Ion Ratio Lower Upper

56 100

55 72.7 56.3 84.5



#14

Allyl chloride

Concen: 16.781 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

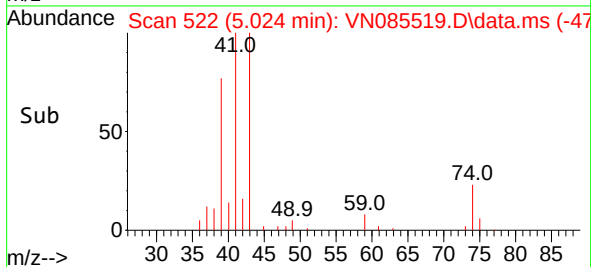
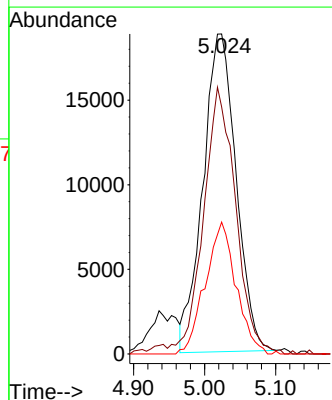
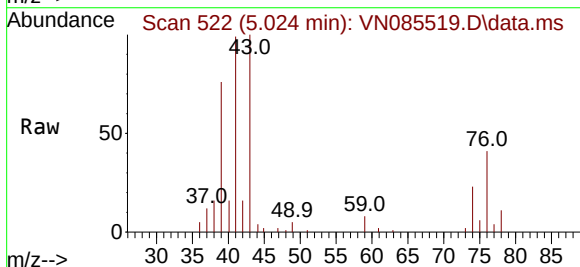
Tgt Ion: 41 Resp: 60984

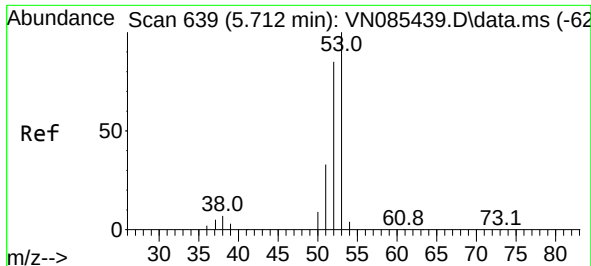
Ion Ratio Lower Upper

41 100

39 81.3 64.4 96.6

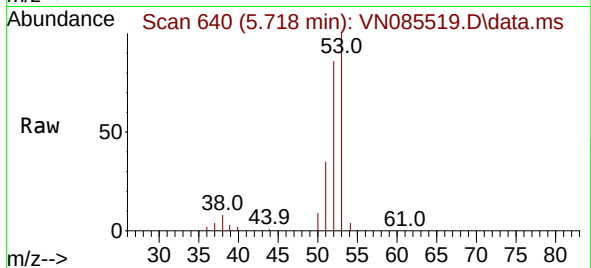
76 38.4 30.5 45.7





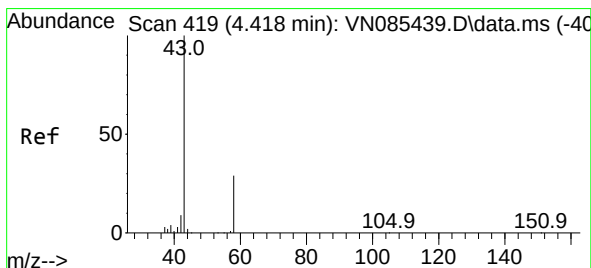
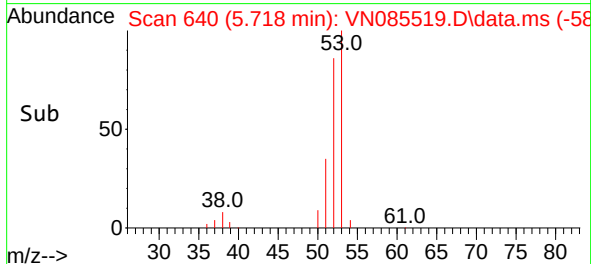
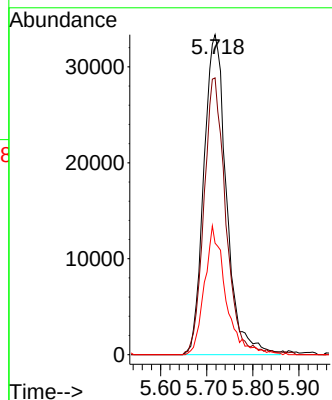
#15
Acrylonitrile
Concen: 93.401 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 114428

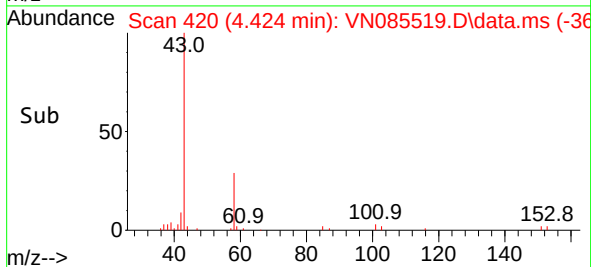
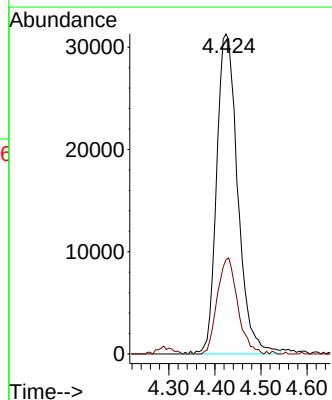
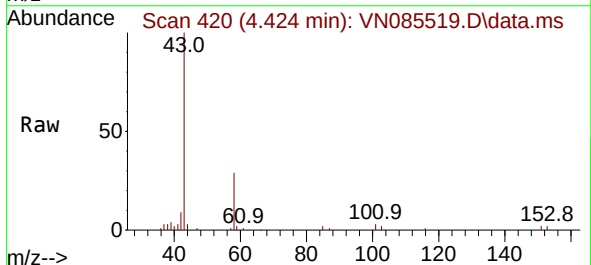
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.5	98.3
51	37.8	29.8	44.8

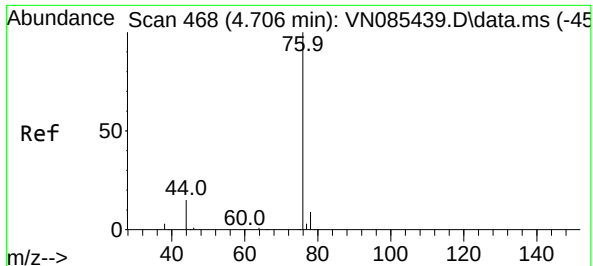


#16
Acetone
Concen: 91.444 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 43 Resp: 99525

Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.8	35.6

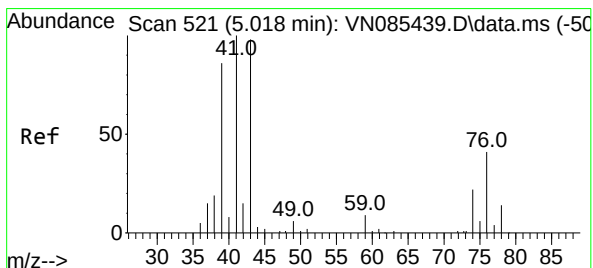
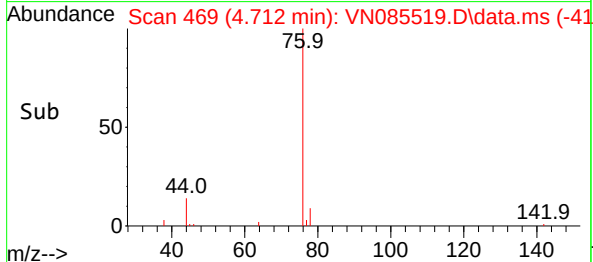
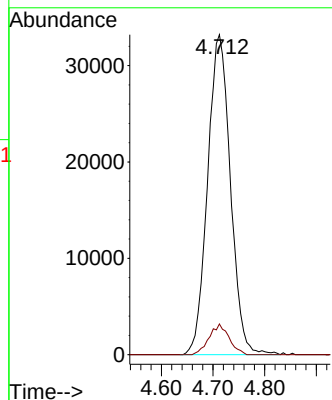
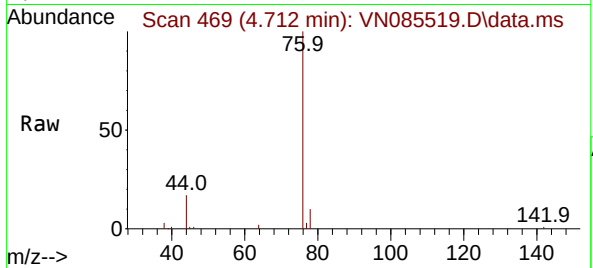




#17
Carbon Disulfide
Concen: 14.774 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

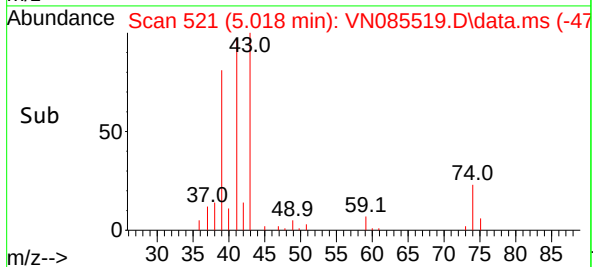
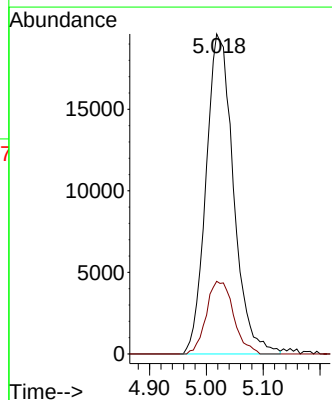
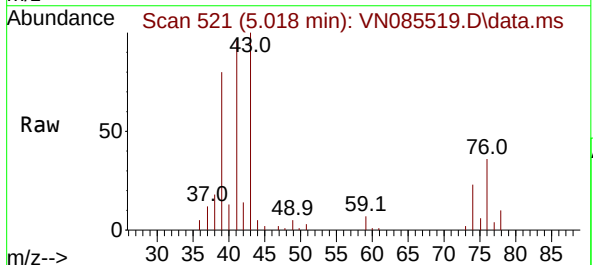
Instrument :
MSVOA_N
ClientSampleId :

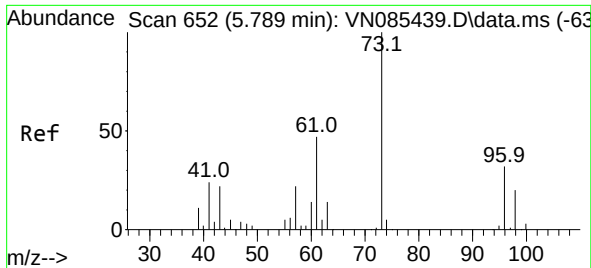
Tgt Ion: 76 Resp: 101875
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3



#18
Methyl Acetate
Concen: 19.884 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 43 Resp: 65808
Ion Ratio Lower Upper
43 100
74 22.4 18.6 28.0

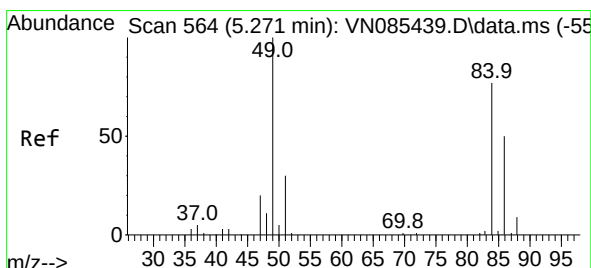
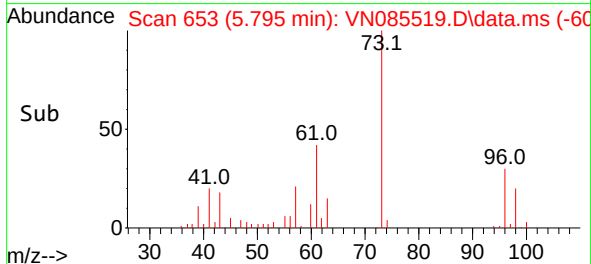
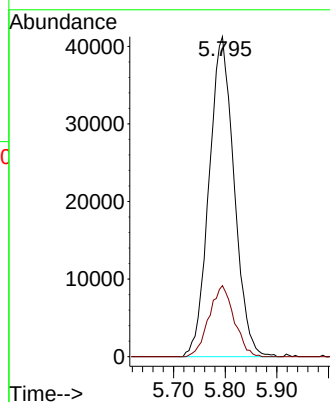
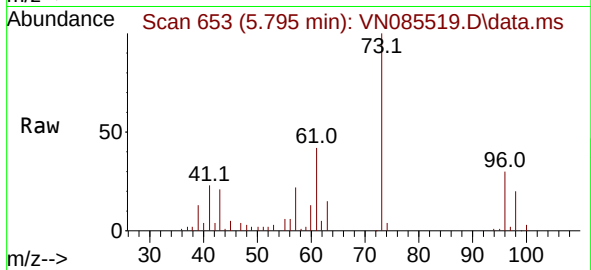




#19
Methyl tert-butyl Ether
Concen: 19.104 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

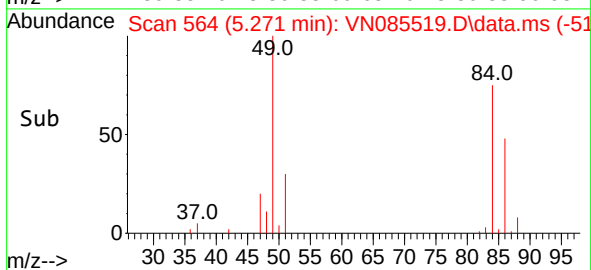
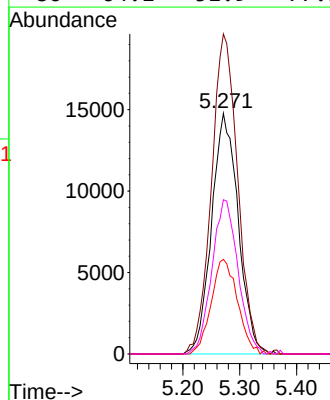
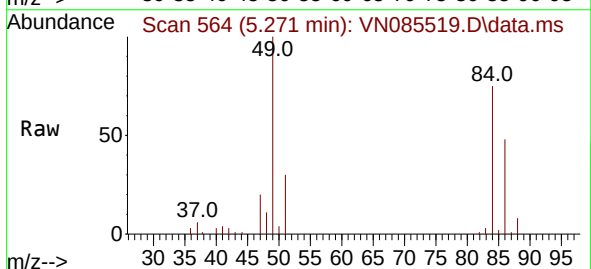
Instrument :
MSVOA_N
ClientSampleId :

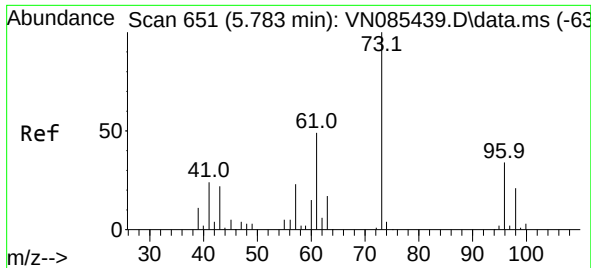
Tgt Ion: 73 Resp: 138922
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8



#20
Methylene Chloride
Concen: 17.843 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 84 Resp: 48074
Ion Ratio Lower Upper
84 100
49 133.0 104.1 156.1
51 39.3 31.0 46.4
86 64.1 51.9 77.9

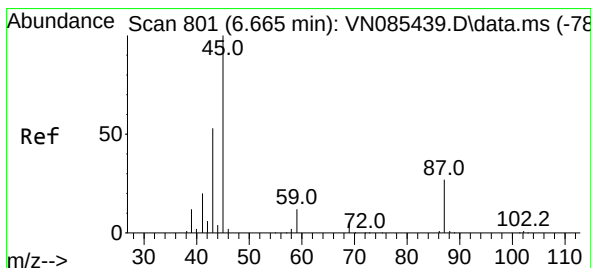
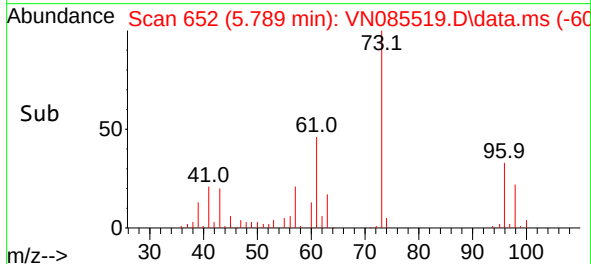
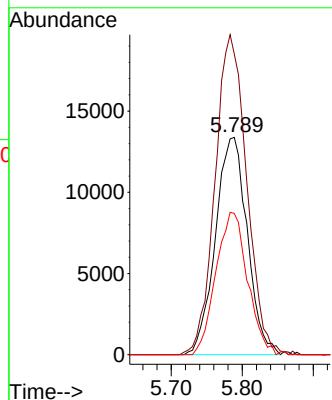
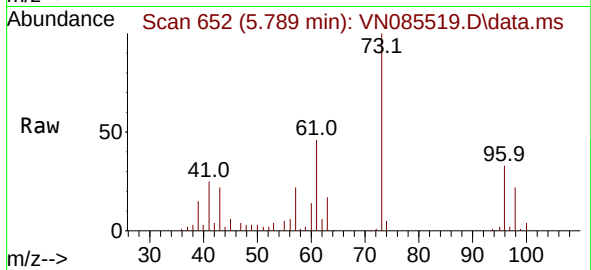




#21
trans-1,2-Dichloroethene
Concen: 17.413 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

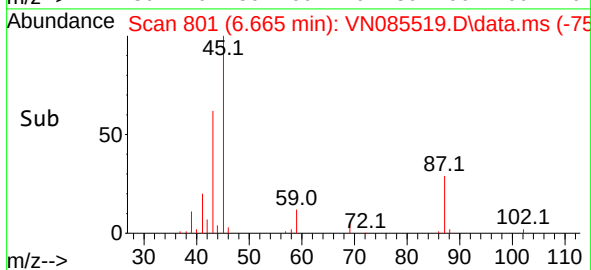
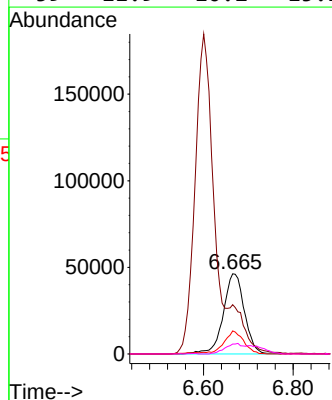
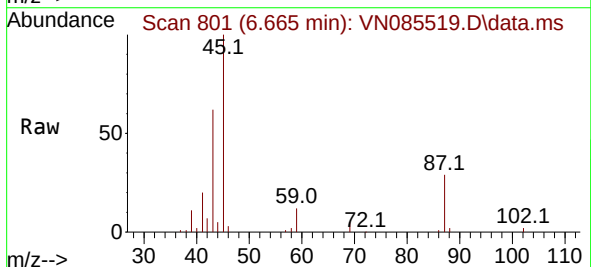
Instrument :
MSVOA_N
ClientSampleId :

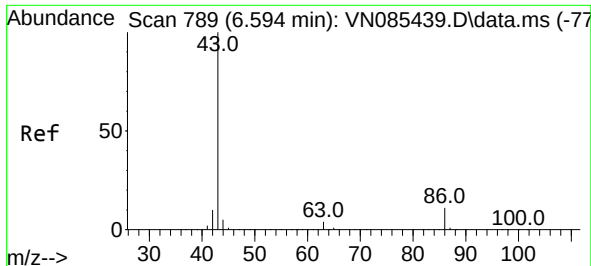
Tgt Ion: 96 Resp: 41676
Ion Ratio Lower Upper
96 100
61 138.3 115.7 173.5
98 65.0 49.8 74.8



#22
Diisopropyl ether
Concen: 18.798 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 45 Resp: 151624
Ion Ratio Lower Upper
45 100
43 59.7 45.0 67.6
87 28.8 21.8 32.8
59 11.9 10.2 15.2

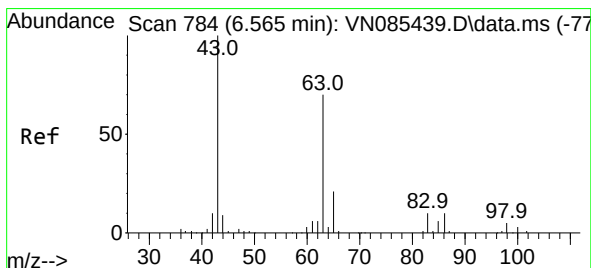
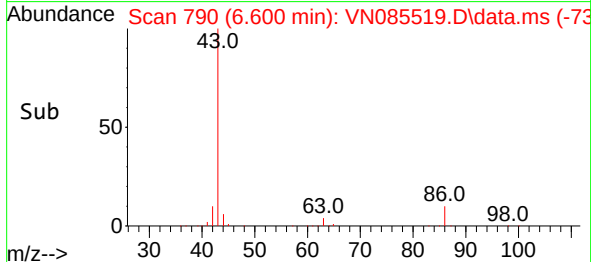
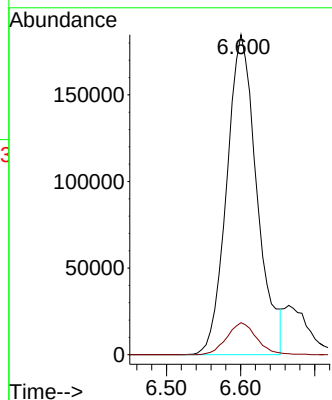
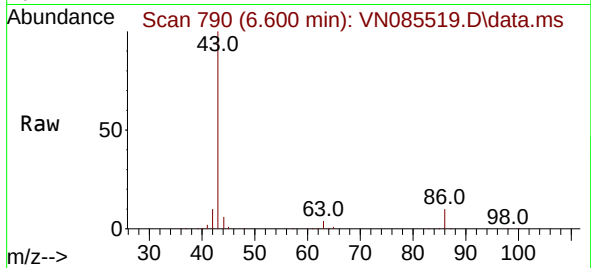




#23
 Vinyl Acetate
 Concen: 92.509 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

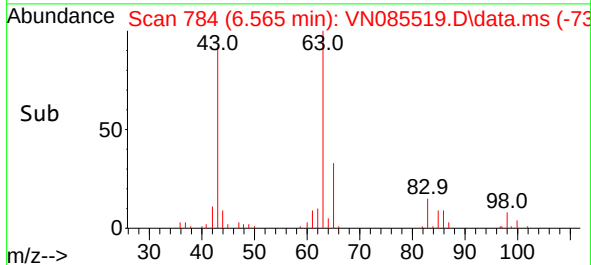
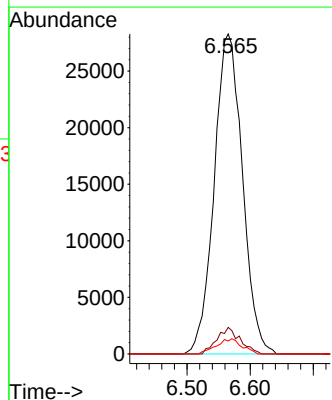
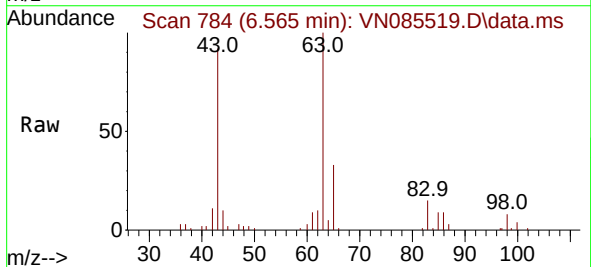
Instrument :
 MSVOA_N
 ClientSampleId :

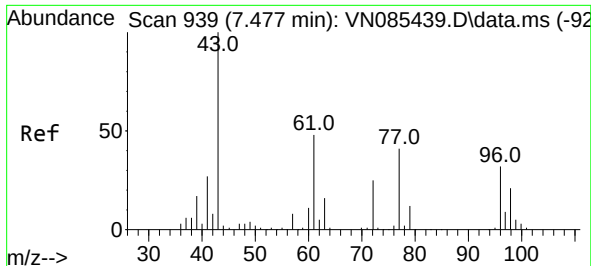
Tgt Ion: 43 Resp: 522202
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.864 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

Tgt Ion: 63 Resp: 87862
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 4.0 2.0 6.0

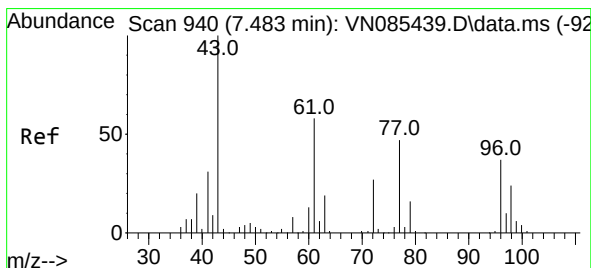
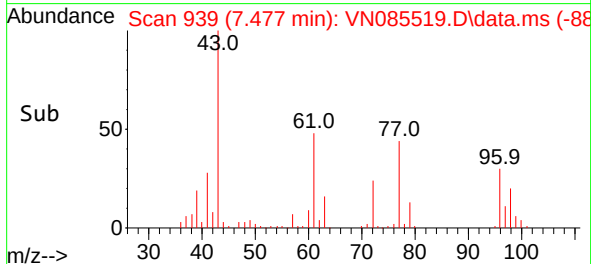
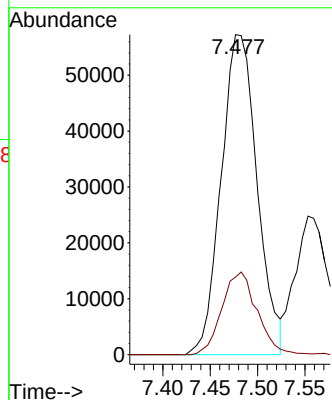
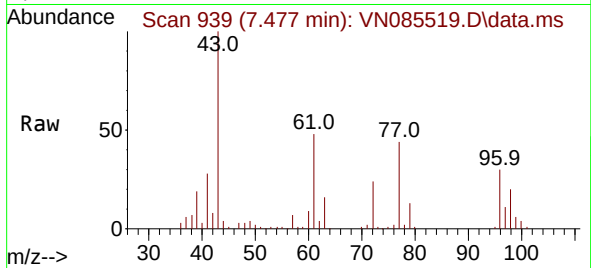




#25
2-Butanone
Concen: 94.455 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

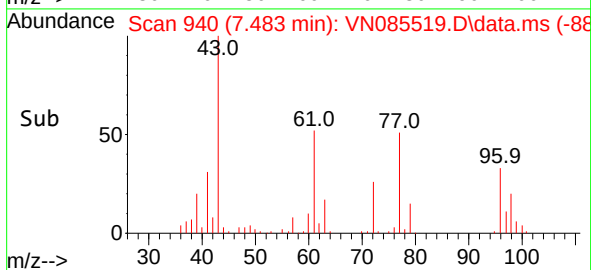
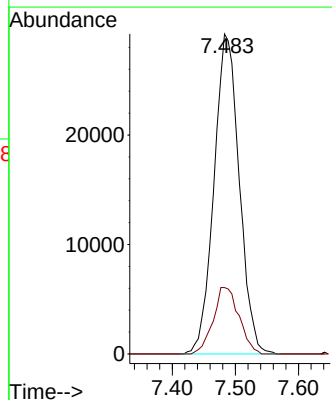
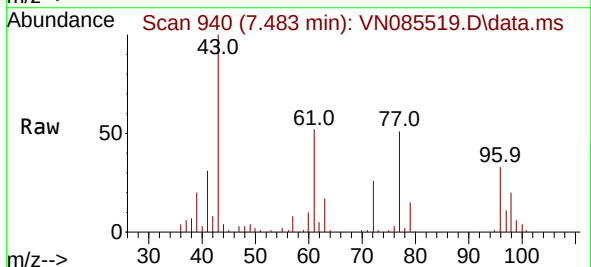
Instrument :
MSVOA_N
ClientSampleId :

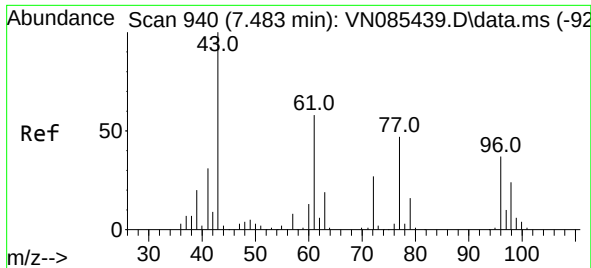
Tgt Ion: 43 Resp: 151283
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.4



#26
2,2-Dichloropropane
Concen: 20.431 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 77 Resp: 81242
Ion Ratio Lower Upper
77 100
97 21.2 10.7 32.1

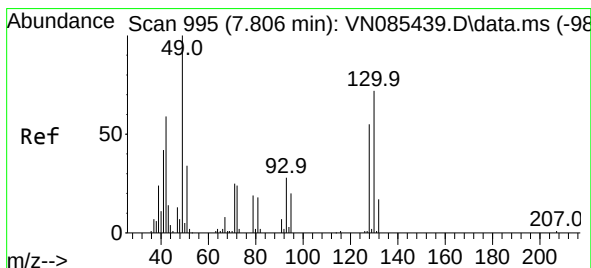
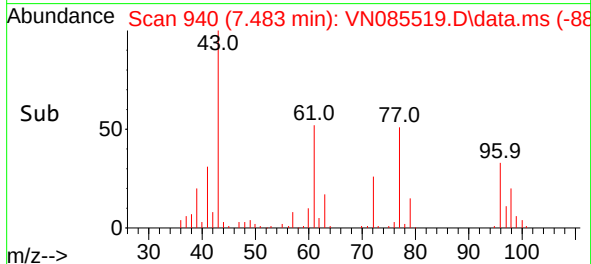
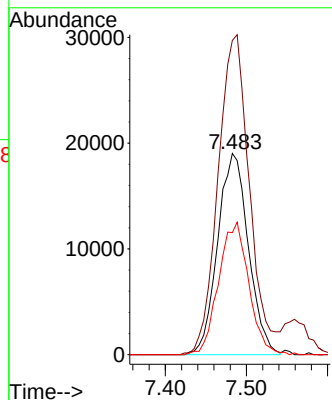
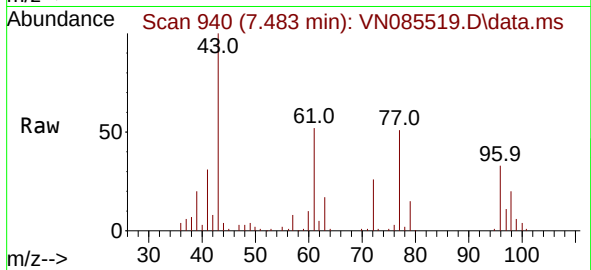




#27
 cis-1,2-Dichloroethene
 Concen: 17.765 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

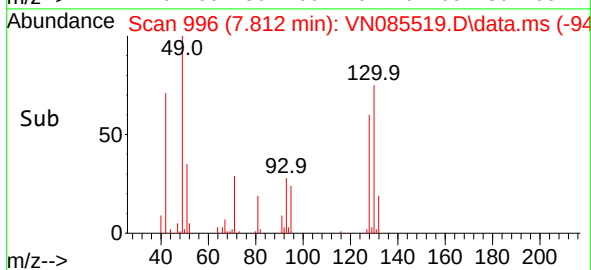
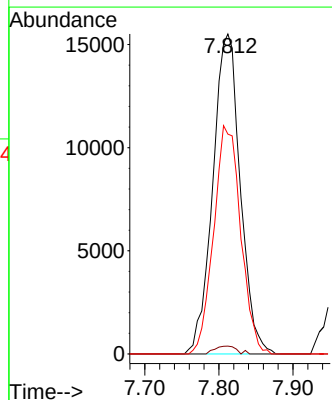
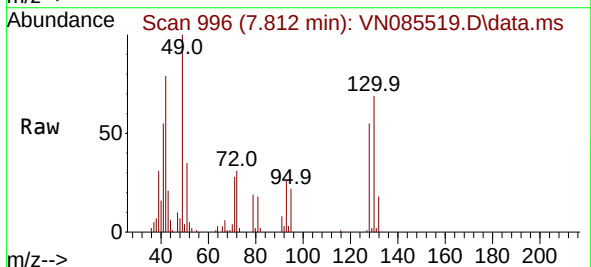
Instrument :
 MSVOA_N
 ClientSampleId :

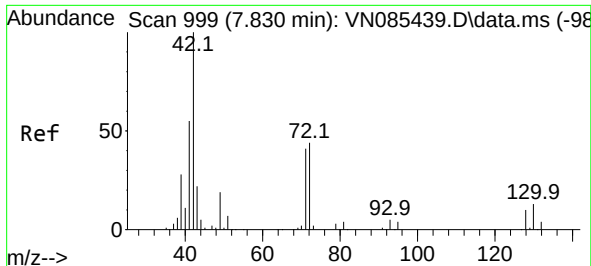
Tgt Ion: 96 Resp: 50080
 Ion Ratio Lower Upper
 96 100
 61 163.0 0.0 311.8
 98 64.6 0.0 126.0



#28
 Bromochloromethane
 Concen: 17.463 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

Tgt Ion: 49 Resp: 39958
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 70.0 55.0 82.4





#29

Tetrahydrofuran

Concen: 98.382 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

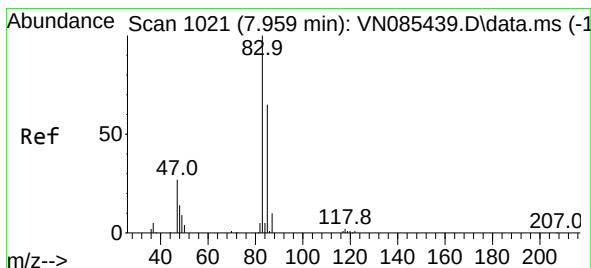
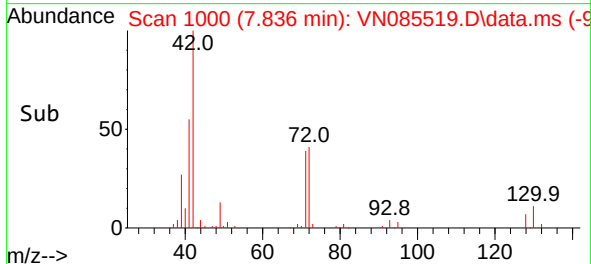
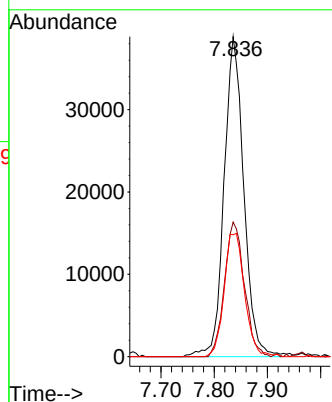
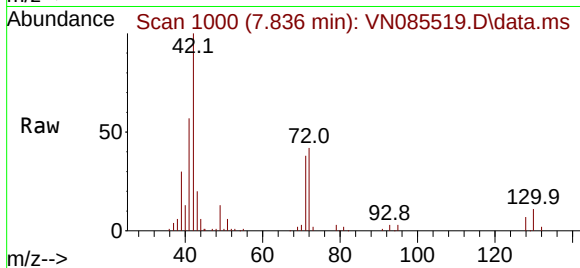
Tgt Ion: 42 Resp: 99901

Ion Ratio Lower Upper

42 100

72 42.4 34.2 51.2

71 40.1 32.5 48.7



#30

Chloroform

Concen: 18.263 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085519.D

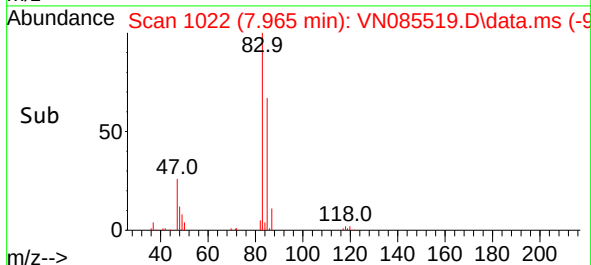
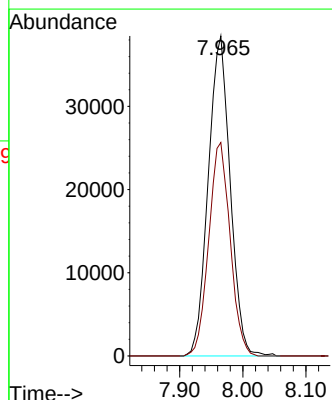
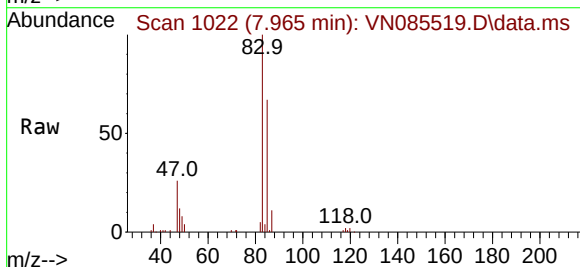
Acq: 27 Jan 2025 16:12

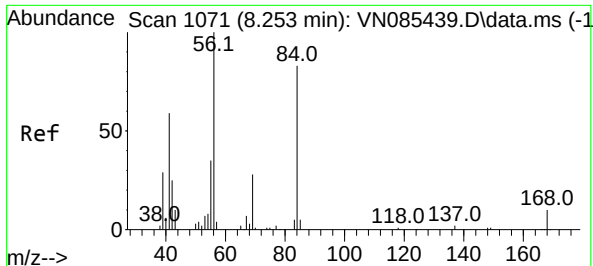
Tgt Ion: 83 Resp: 92835

Ion Ratio Lower Upper

83 100

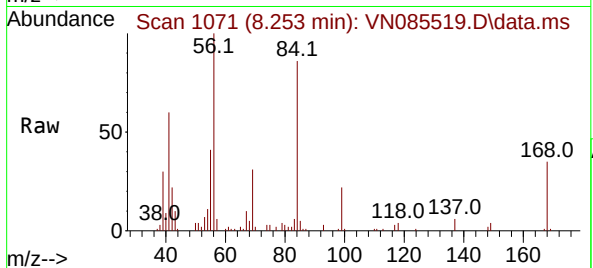
85 66.7 51.8 77.6



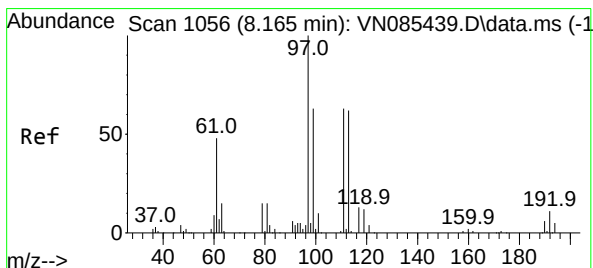
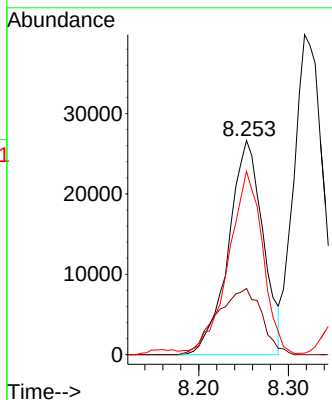
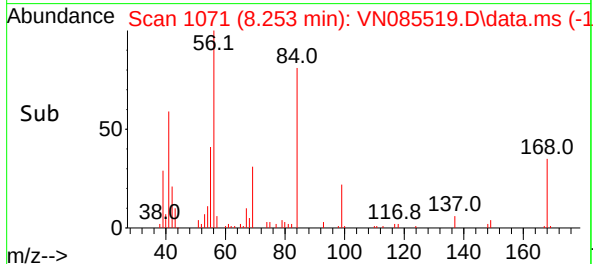


#31
Cyclohexane
Concen: 16.678 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

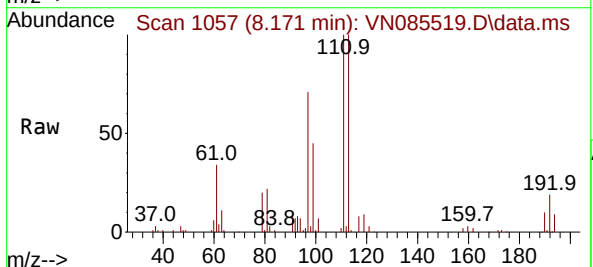
Instrument :
MSVOA_N
ClientSampleId :



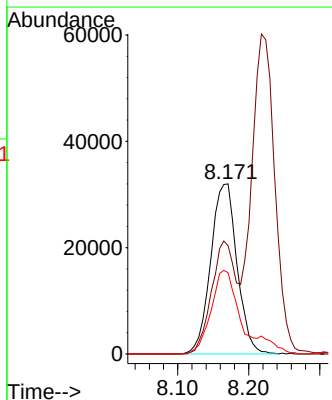
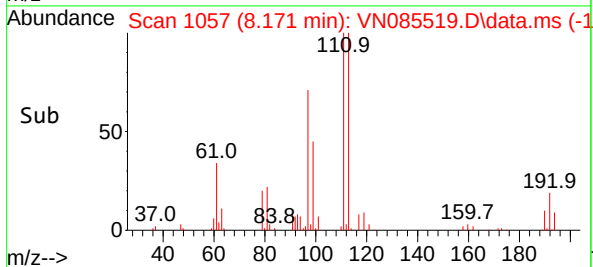
Tgt Ion: 56 Resp: 71296
Ion Ratio Lower Upper
56 100
69 30.9 22.2 33.4
84 84.0 66.4 99.6

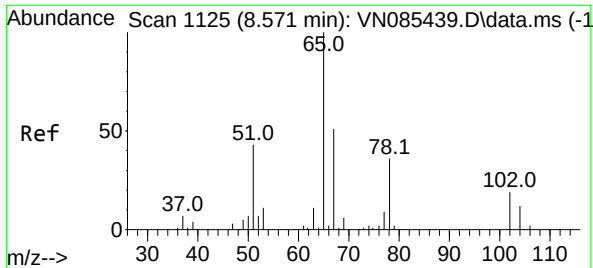


#32
1,1,1-Trichloroethane
Concen: 18.461 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12



Tgt Ion: 97 Resp: 82314
Ion Ratio Lower Upper
97 100
99 63.1 49.8 74.6
61 57.1 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 47.278 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

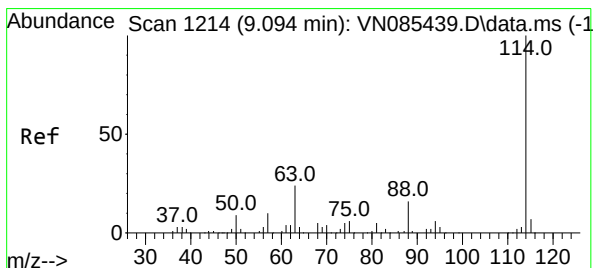
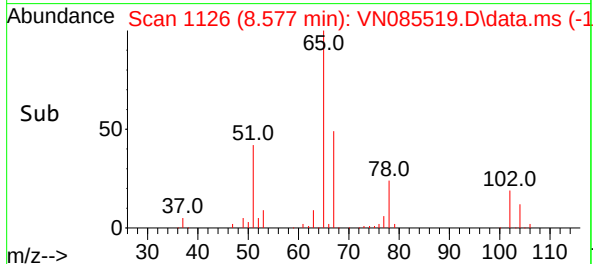
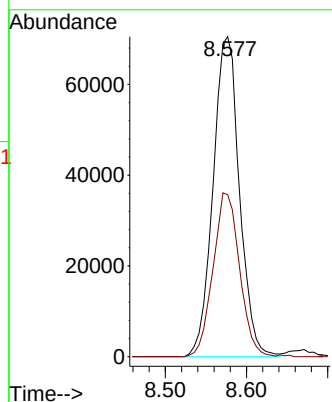
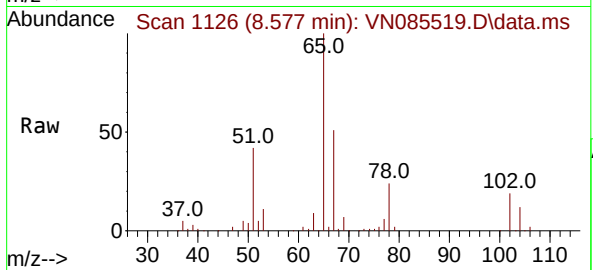
ClientSampleId :

Tgt Ion: 65 Resp: 159253

Ion Ratio Lower Upper

65 100

67 51.4 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: VN085519.D

Acq: 27 Jan 2025 16:12

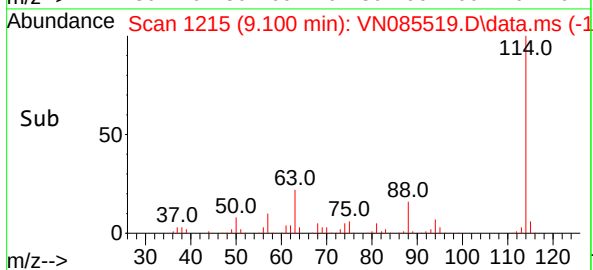
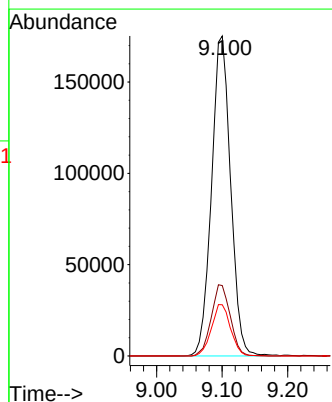
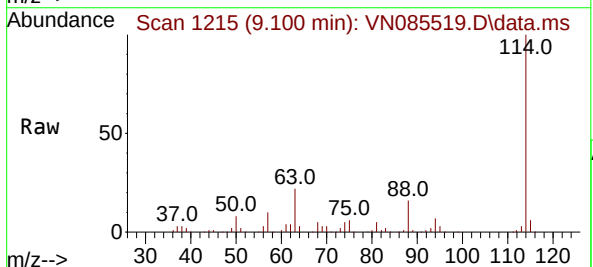
Tgt Ion: 114 Resp: 353856

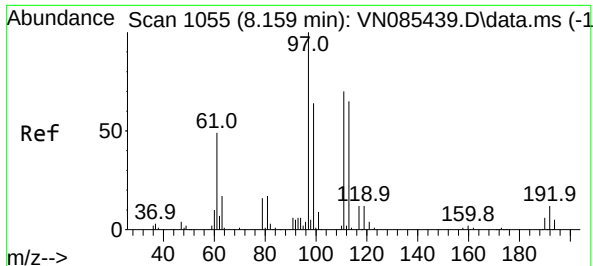
Ion Ratio Lower Upper

114 100

63 22.0 0.0 47.6

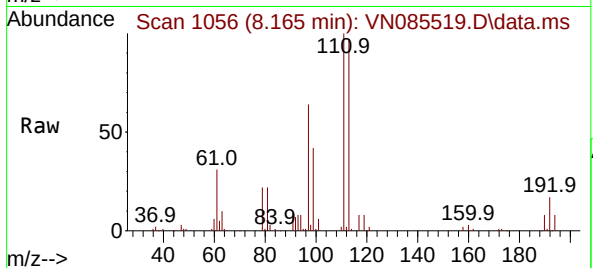
88 16.0 0.0 32.6



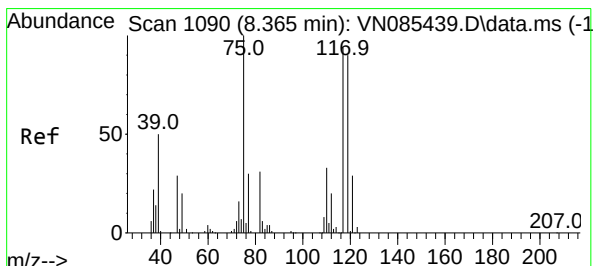
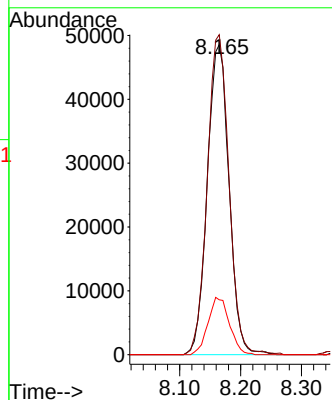
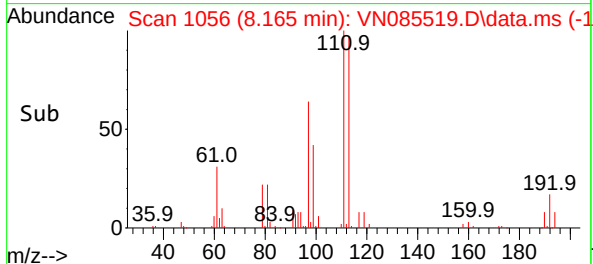


#35
Dibromofluoromethane
Concen: 49.081 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

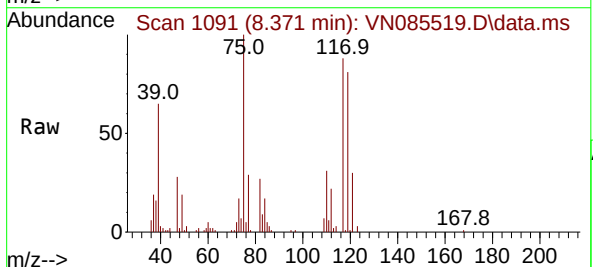
Instrument :
MSVOA_N
ClientSampleId :



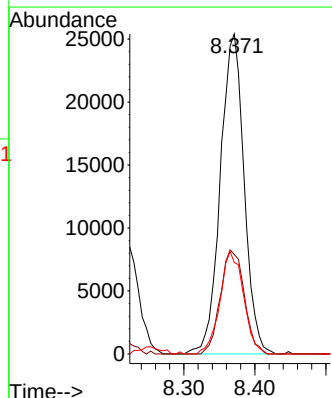
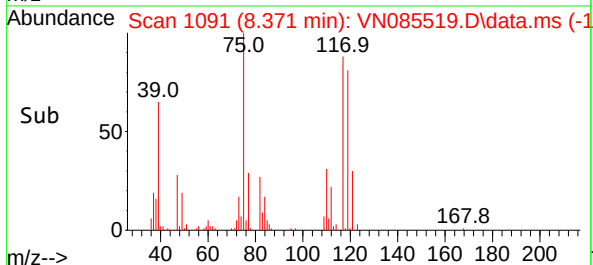
Tgt Ion:113 Resp: 120488
Ion Ratio Lower Upper
113 100
111 102.9 82.7 124.1
192 18.2 14.3 21.5

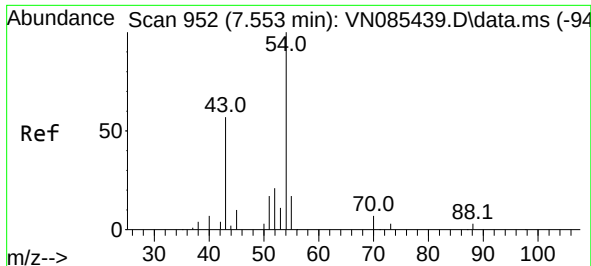


#36
1,1-Dichloropropene
Concen: 17.139 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12



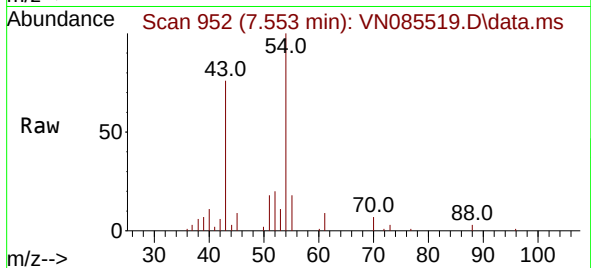
Tgt Ion: 75 Resp: 59051
Ion Ratio Lower Upper
75 100
110 32.6 16.5 49.5
77 31.5 24.4 36.6



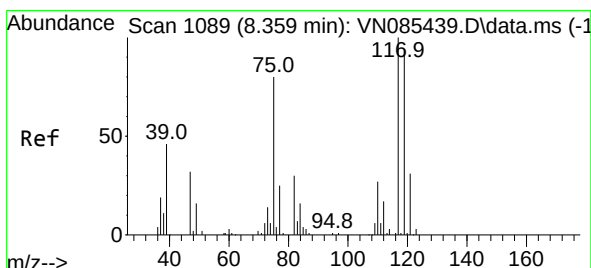
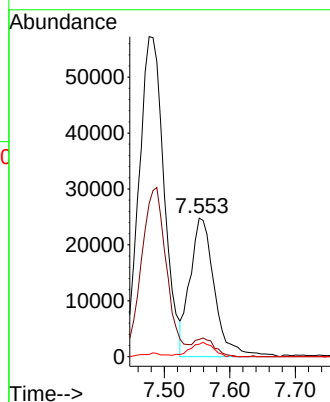
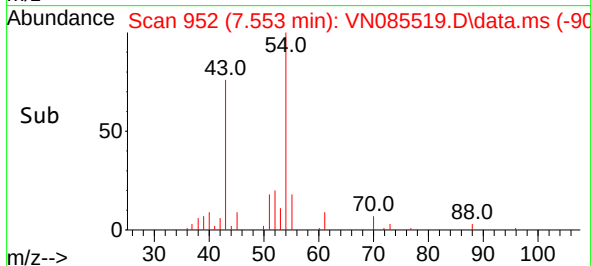


#37
Ethyl Acetate
Concen: 18.532 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :

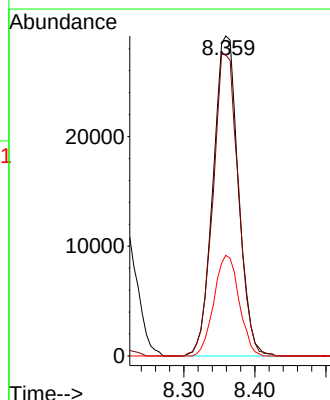
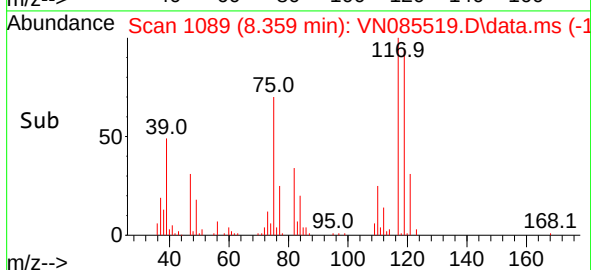
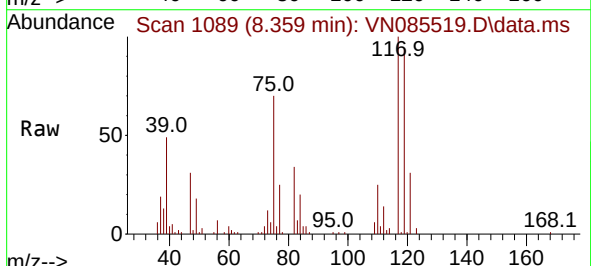


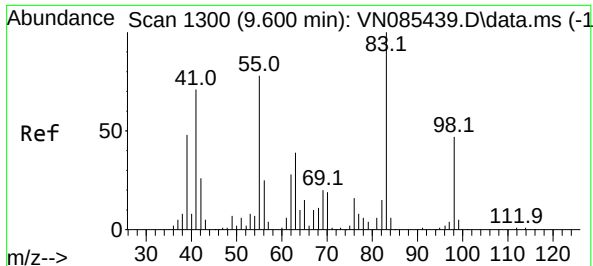
Tgt Ion: 43 Resp: 64447
Ion Ratio Lower Upper
43 100
61 10.7 10.9 16.3#
70 9.8 7.5 11.3



#38
Carbon Tetrachloride
Concen: 18.177 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 117 Resp: 71696
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.2
121 31.5 24.6 37.0





#39

Methylcyclohexane

Concen: 17.342 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085519.D

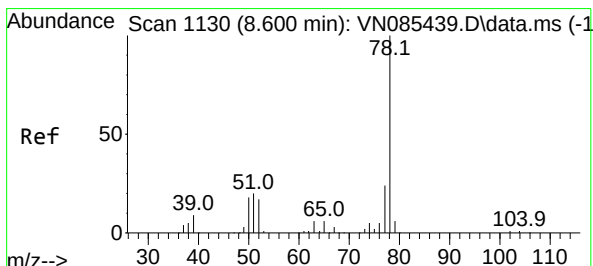
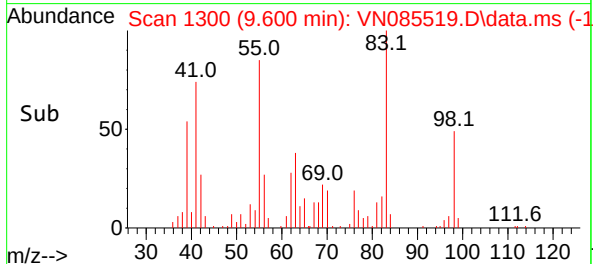
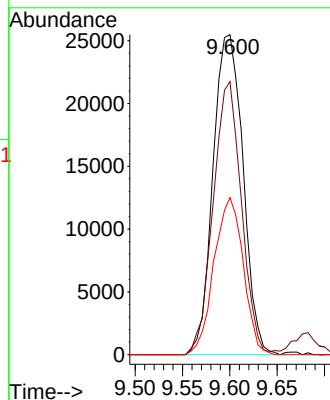
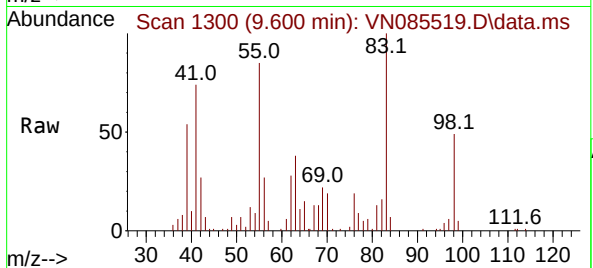
Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 56147
Ion Ratio	Lower Upper
83	100
55	85.4 62.6 94.0
98	49.1 37.7 56.5



#40

Benzene

Concen: 18.216 ug/l

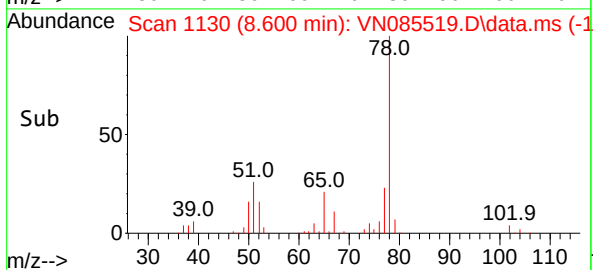
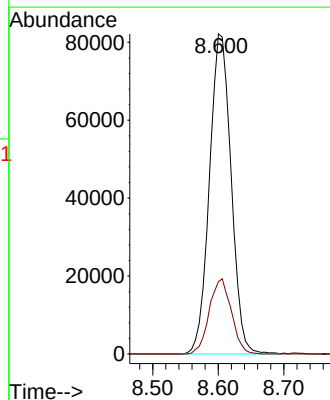
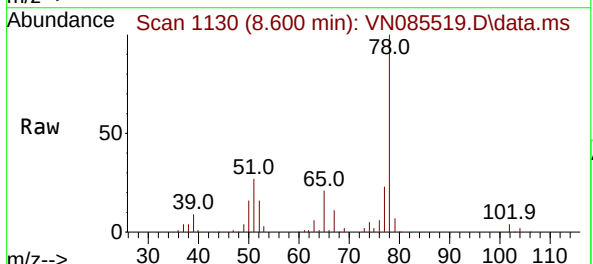
RT: 8.600 min Scan# 1130

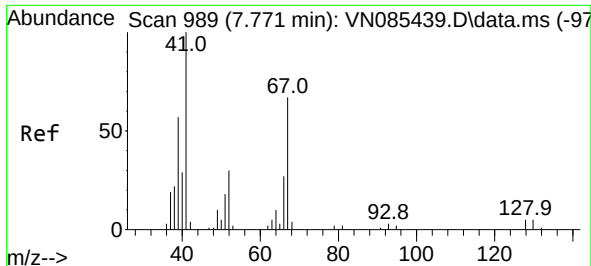
Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

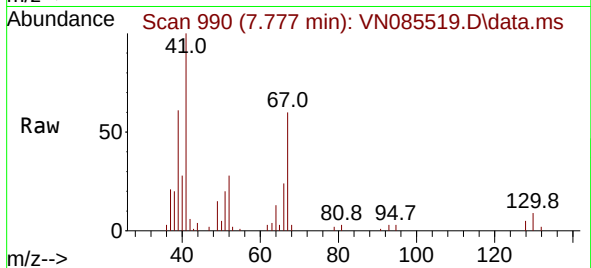
Tgt Ion: 78	Resp: 188579
Ion Ratio	Lower Upper
78	100
77	22.6 19.0 28.6



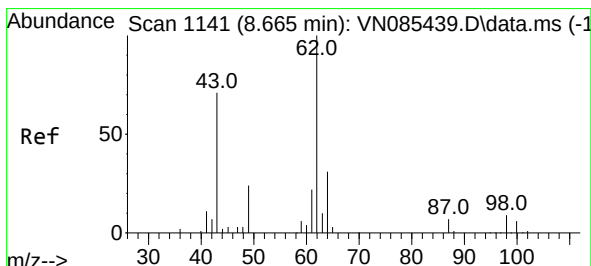
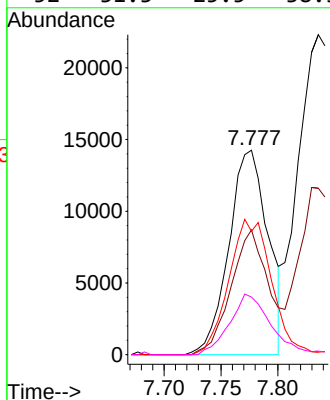
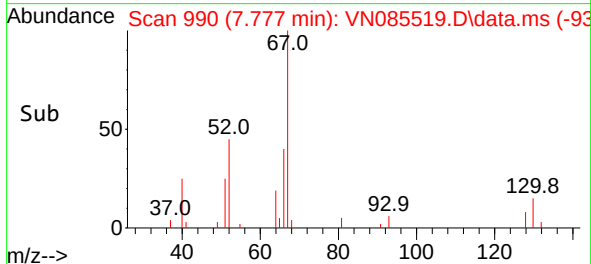


#41
Methacrylonitrile
Concen: 18.887 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :

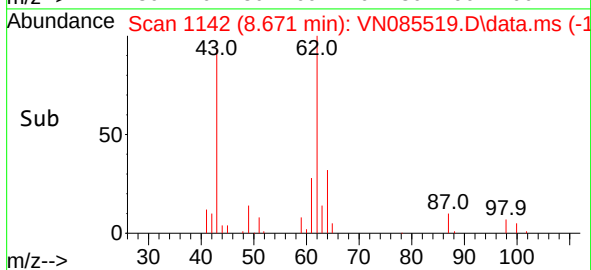
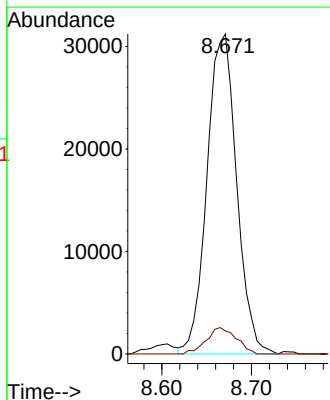
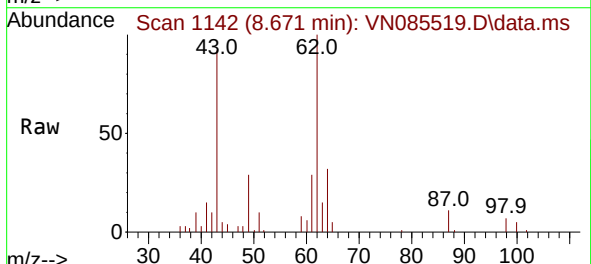


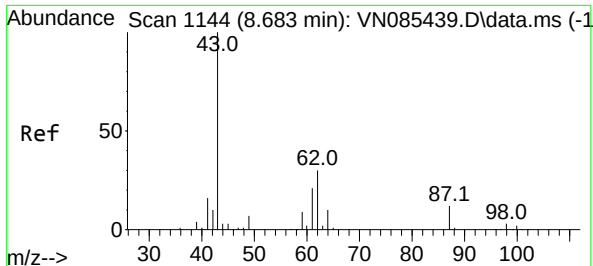
Tgt Ion: 41	Resp: 34171
Ion Ratio	Lower Upper
41 100	
39 60.3	46.0 69.0
67 72.5	57.4 86.2
52 31.3	25.5 38.3



#42
1,2-Dichloroethane
Concen: 18.390 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 62	Resp: 71703
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 17.0





#43

Isopropyl Acetate

Concen: 18.880 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

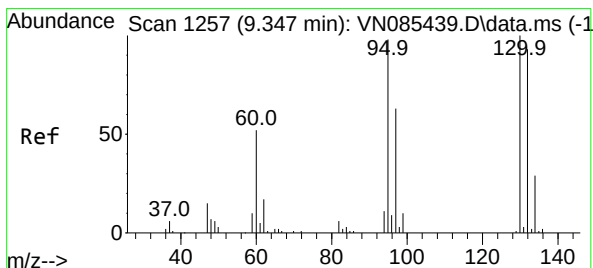
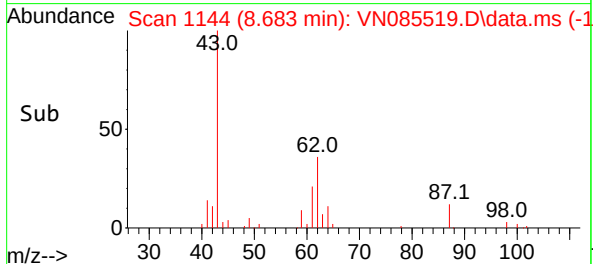
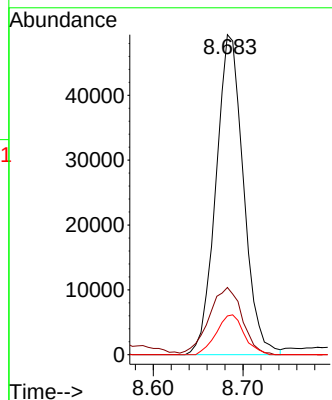
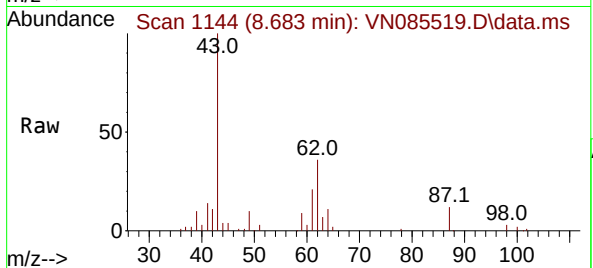
Tgt Ion: 43 Resp: 105207

Ion Ratio Lower Upper

43 100

61 25.2 20.7 31.1

87 12.6 9.8 14.8



#44

Trichloroethene

Concen: 17.653 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN085519.D

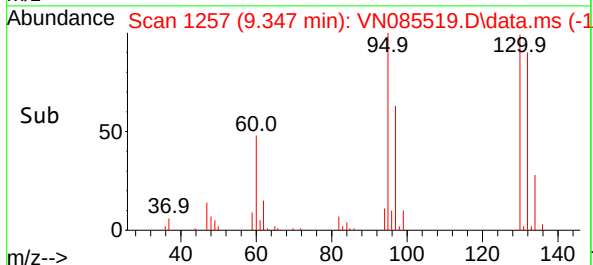
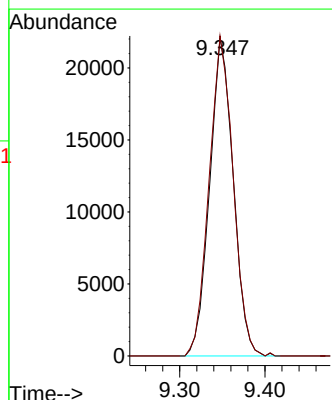
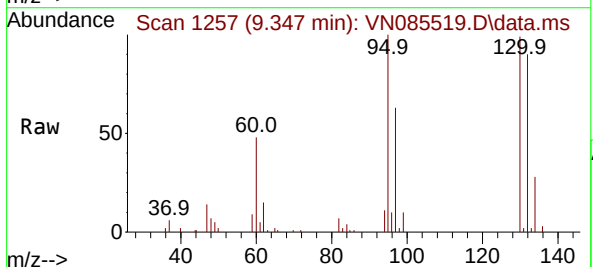
Acq: 27 Jan 2025 16:12

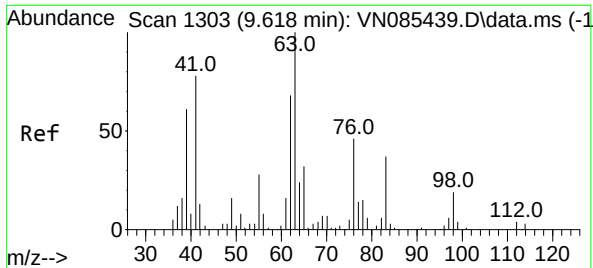
Tgt Ion:130 Resp: 42540

Ion Ratio Lower Upper

130 100

95 100.6 0.0 195.8





#45

1,2-Dichloropropane

Concen: 18.105 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

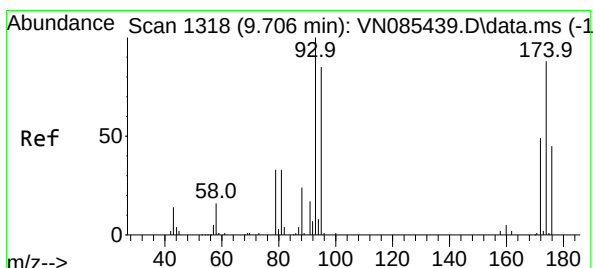
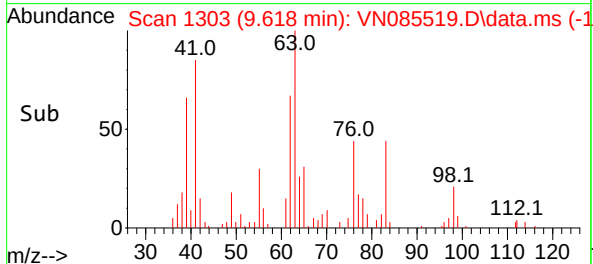
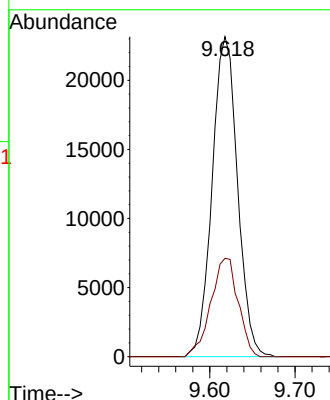
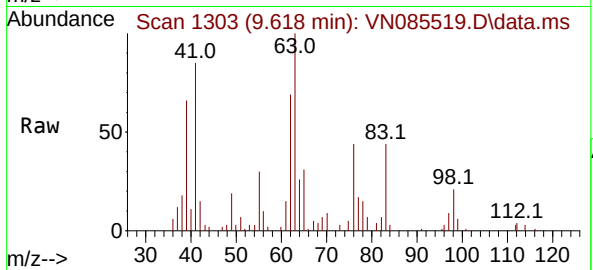
ClientSampleId :

Tgt Ion: 63 Resp: 47873

Ion Ratio Lower Upper

63 100

65 30.7 25.6 38.4



#46

Dibromomethane

Concen: 18.011 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

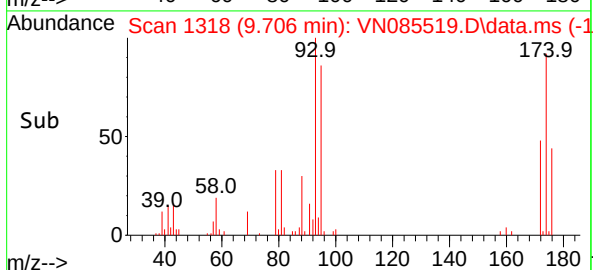
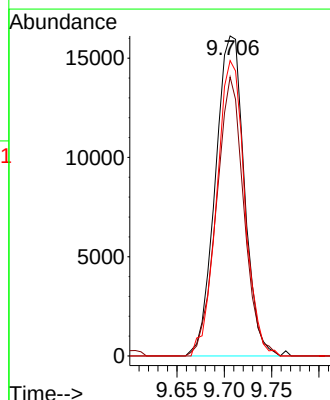
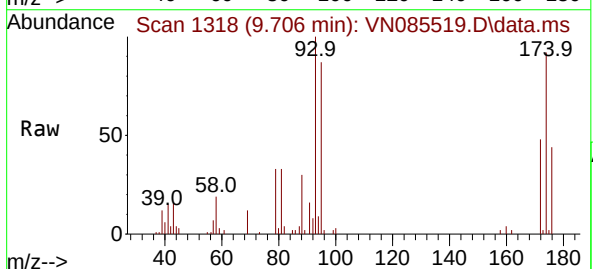
Tgt Ion: 93 Resp: 34364

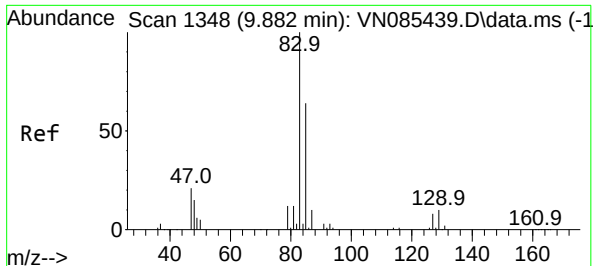
Ion Ratio Lower Upper

93 100

95 82.3 64.7 97.1

174 89.0 69.0 103.4

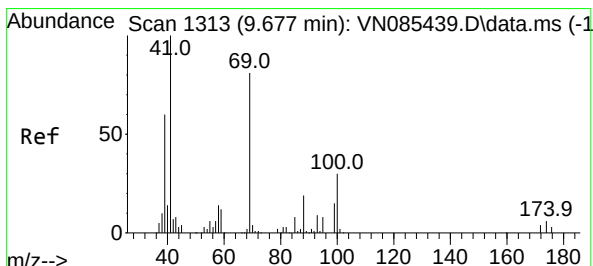
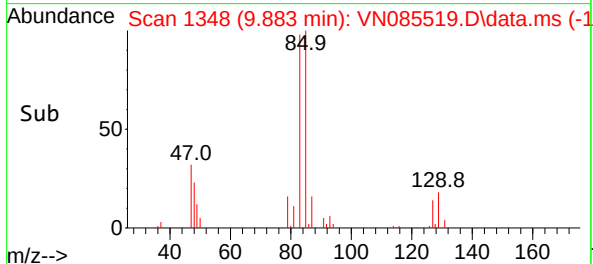
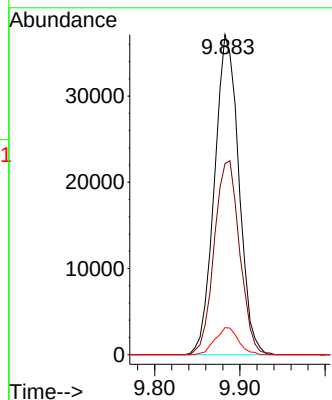
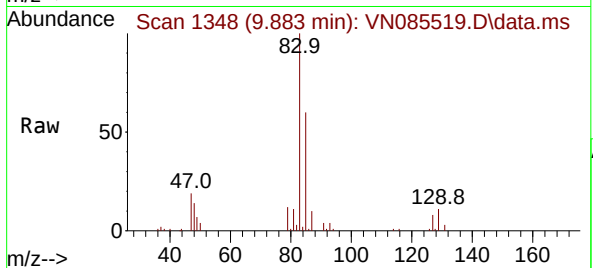




#47
Bromodichloromethane
Concen: 18.999 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

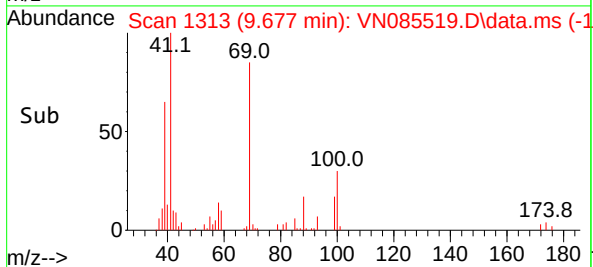
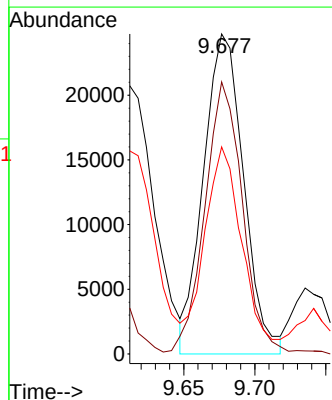
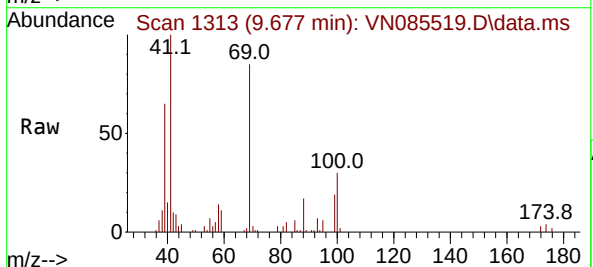
Instrument :
MSVOA_N
ClientSampleId :

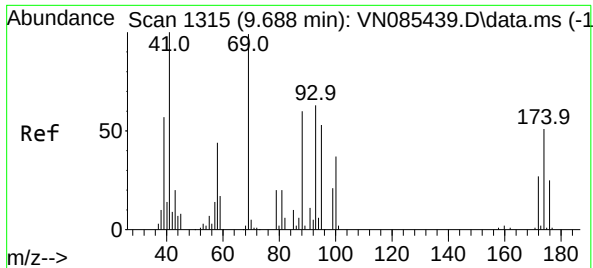
Tgt Ion: 83 Resp: 73853
Ion Ratio Lower Upper
83 100
85 59.7 51.2 76.8
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 19.364 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 41 Resp: 48560
Ion Ratio Lower Upper
41 100
69 80.5 64.7 97.1
39 61.7 49.0 73.6

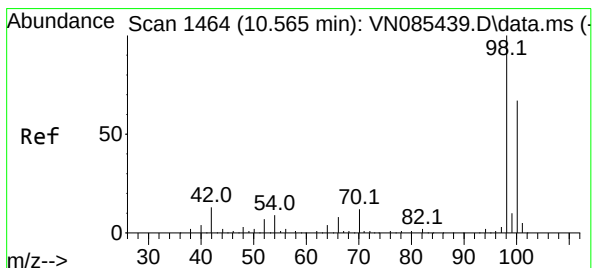
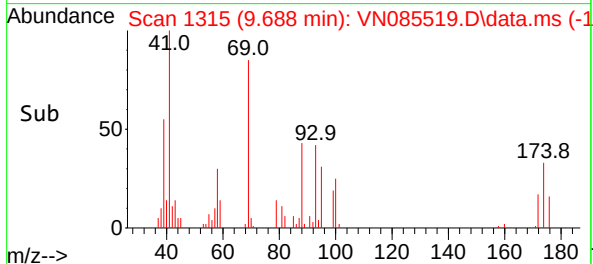
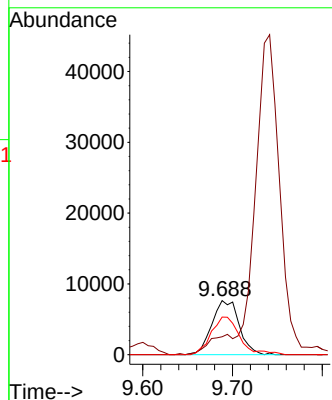
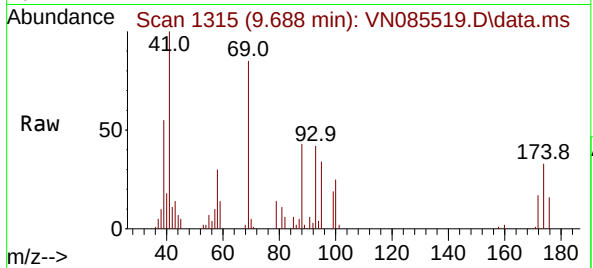




#49
1,4-Dioxane
Concen: 382.887 ug/l
RT: 9.688 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

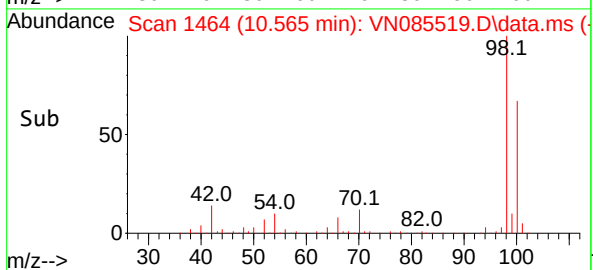
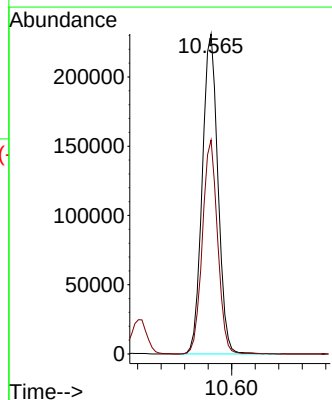
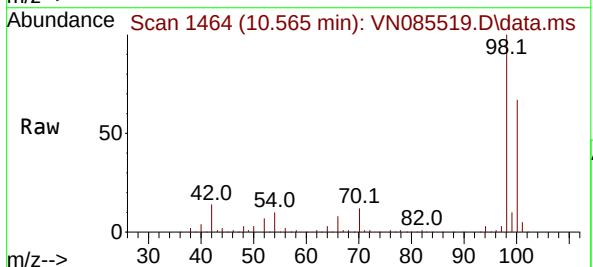
Instrument :
MSVOA_N
ClientSampleId :

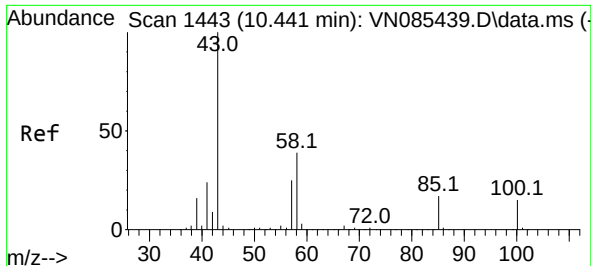
Tgt Ion: 88 Resp: 16169
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 72.4 59.5 89.3



#50
Toluene-d8
Concen: 48.883 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 98 Resp: 426365
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4

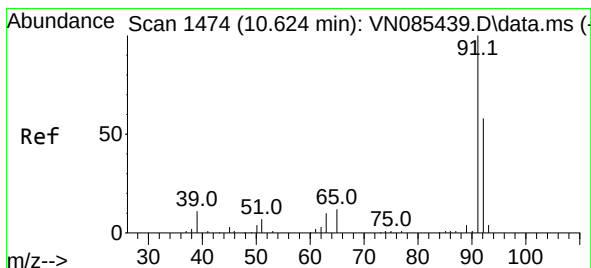
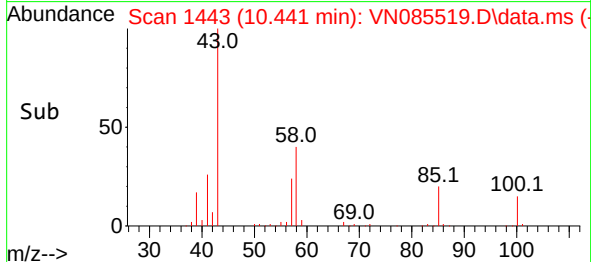
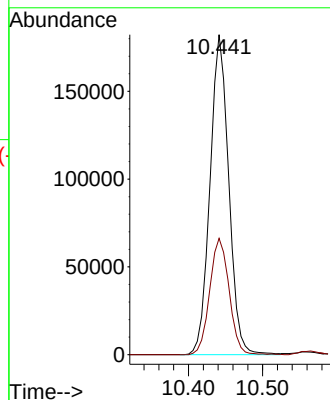
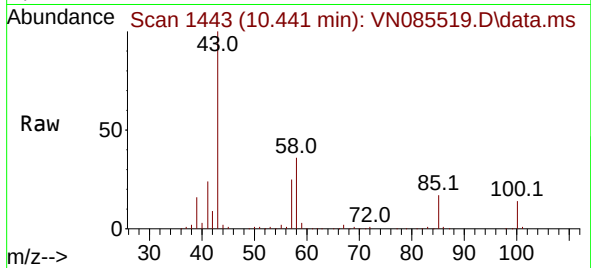




#51
4-Methyl-2-Pentanone
Concen: 98.995 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

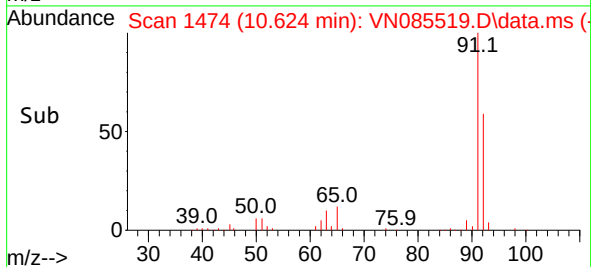
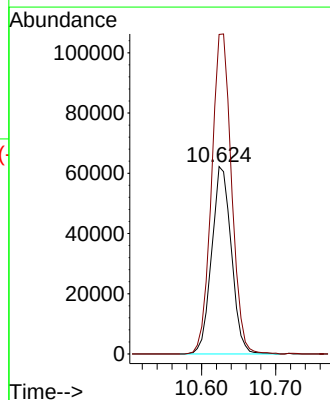
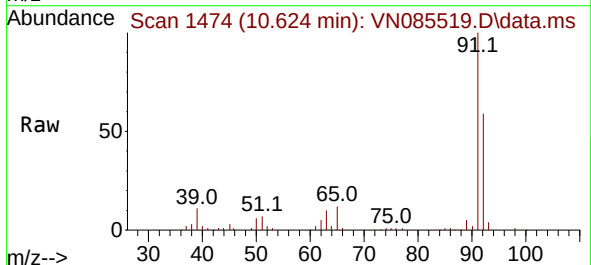
Instrument :
MSVOA_N
ClientSampleId :

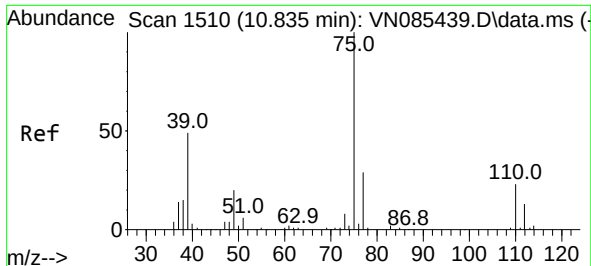
Tgt Ion: 43 Resp: 320107
Ion Ratio Lower Upper
43 100
58 37.6 30.5 45.7



#52
Toluene
Concen: 19.126 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 92 Resp: 114724
Ion Ratio Lower Upper
92 100
91 173.7 139.2 208.8

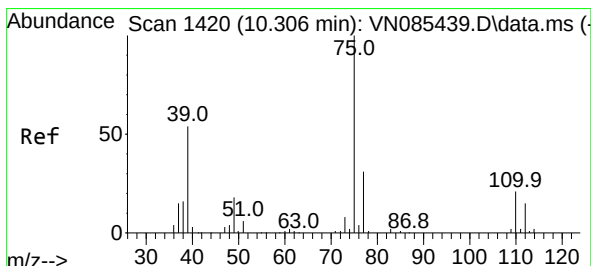
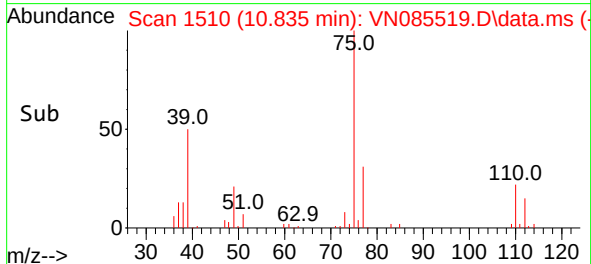
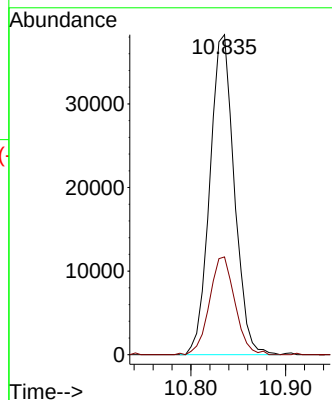
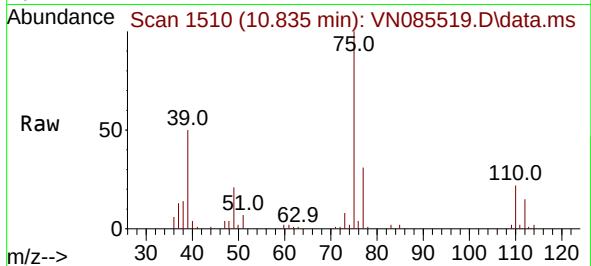




#53
 t-1,3-Dichloropropene
 Concen: 18.686 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

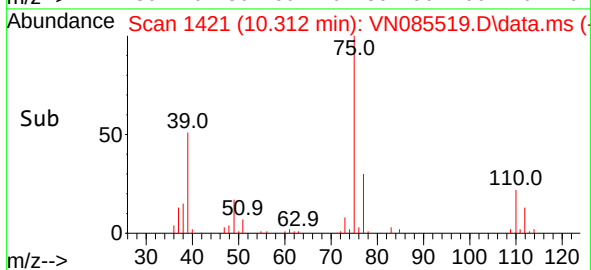
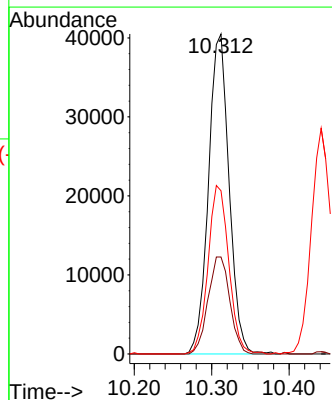
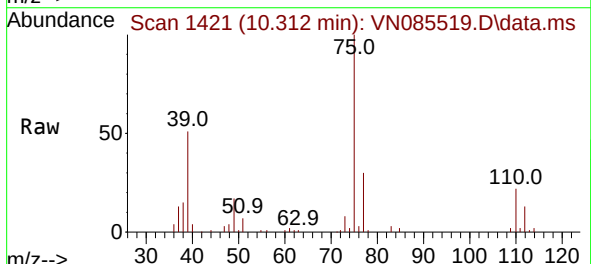
Instrument :
 MSVOA_N
 ClientSampleId :

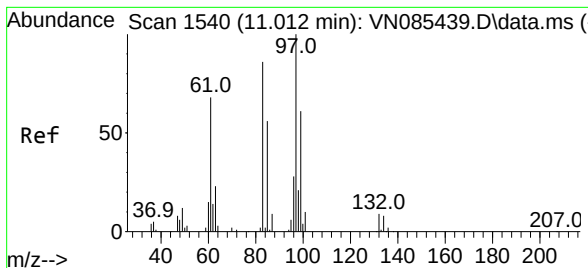
Tgt Ion: 75 Resp: 68643
 Ion Ratio Lower Upper
 75 100
 77 30.5 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.072 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

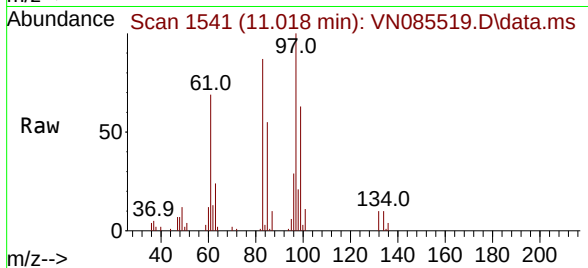
Tgt Ion: 75 Resp: 74838
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.0 37.4
 39 51.0 43.1 64.7



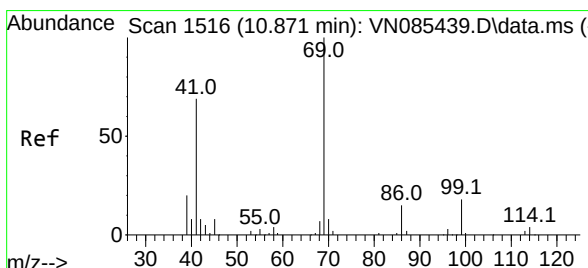
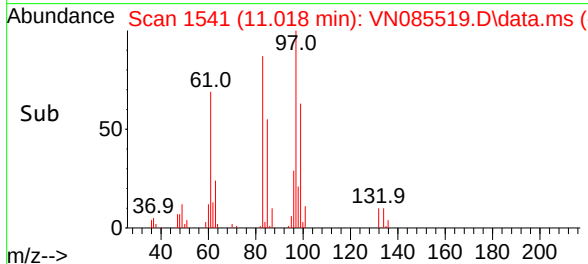
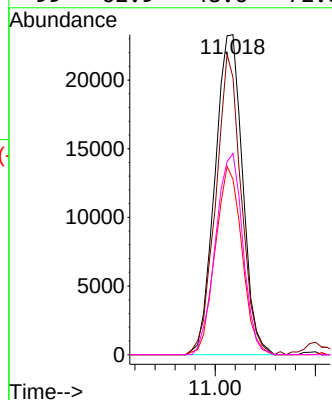


#55
1,1,2-Trichloroethane
Concen: 18.755 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :

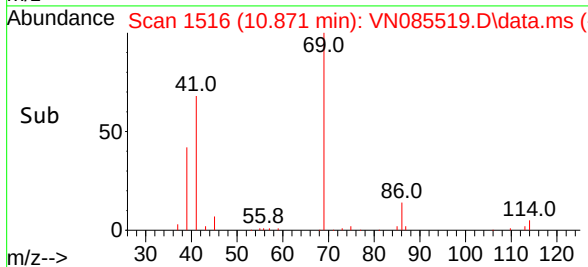
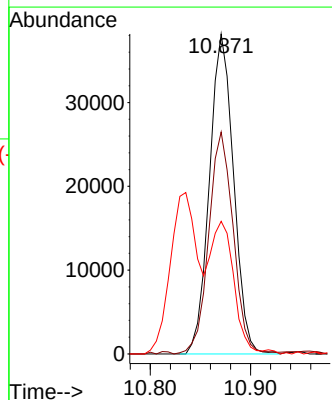
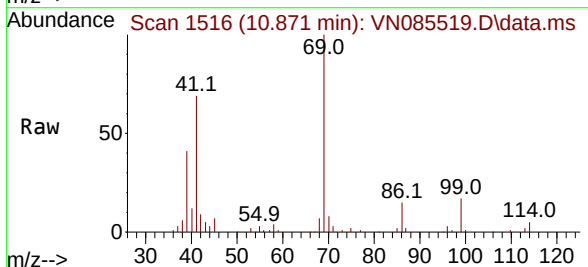


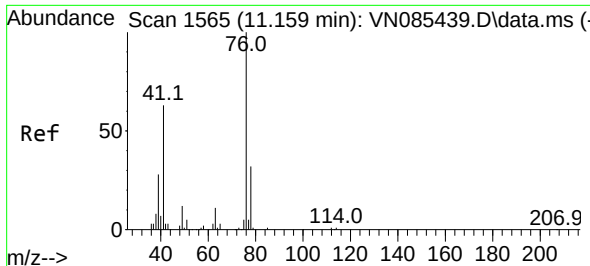
Tgt Ion: 97	Resp: 44521
Ion Ratio	Lower Upper
97 100	
83 86.6	69.0 103.6
85 54.8	44.6 66.8
99 62.9	48.6 72.8



#56
Ethyl methacrylate
Concen: 17.301 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 69	Resp: 63931
Ion Ratio	Lower Upper
69 100	
41 70.3	54.6 82.0
39 41.3	32.4 48.6





#57

1,3-Dichloropropane

Concen: 18.909 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

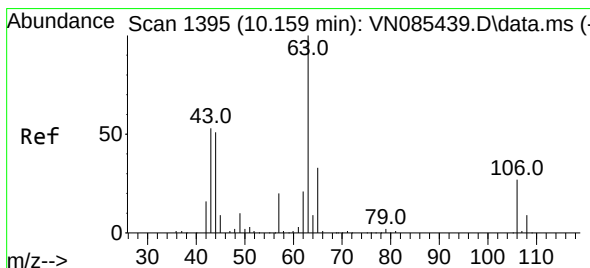
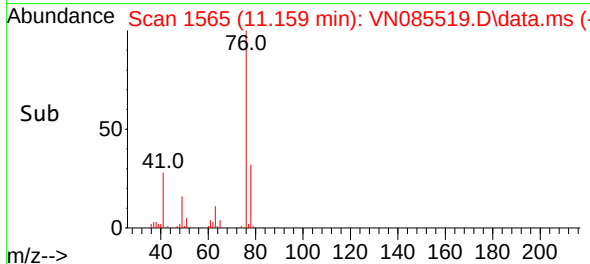
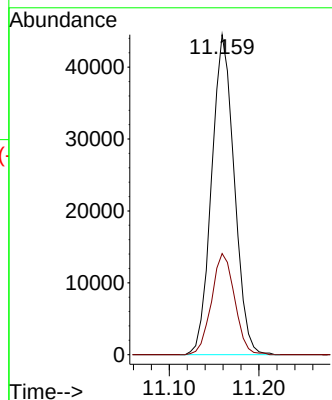
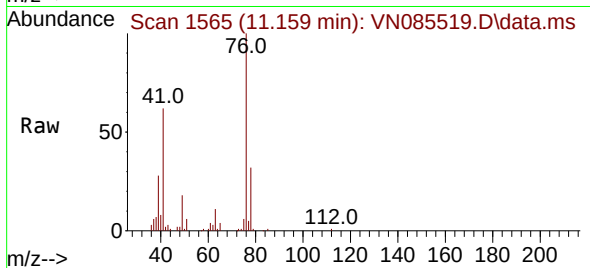
ClientSampleId :

Tgt Ion: 76 Resp: 78049

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 86.050 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085519.D

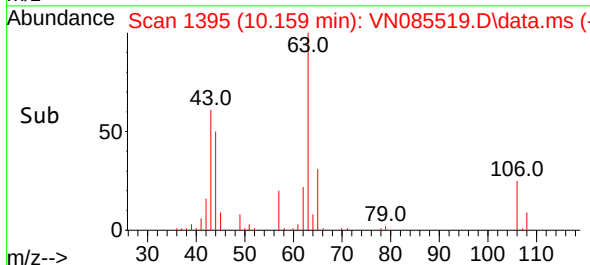
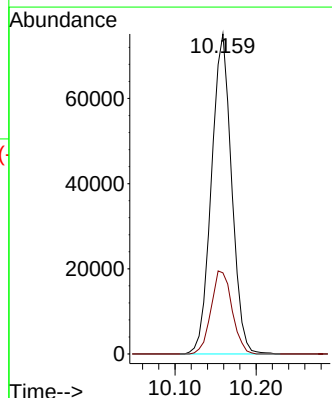
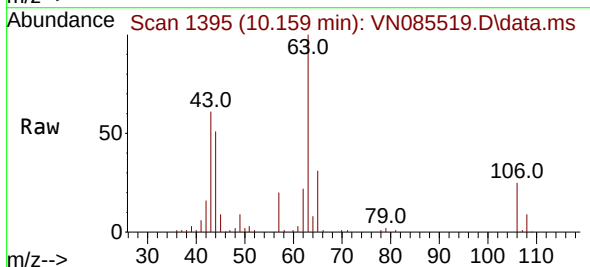
Acq: 27 Jan 2025 16:12

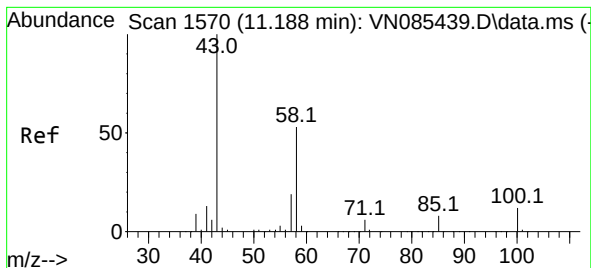
Tgt Ion: 63 Resp: 129626

Ion Ratio Lower Upper

63 100

106 27.0 21.6 32.4





#59

2-Hexanone

Concen: 100.658 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

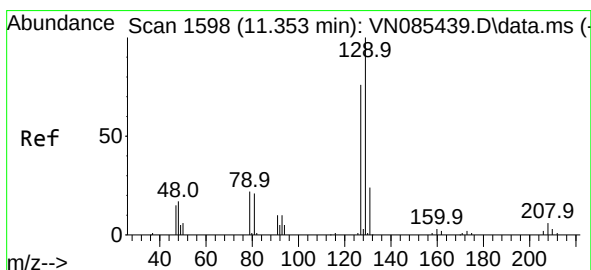
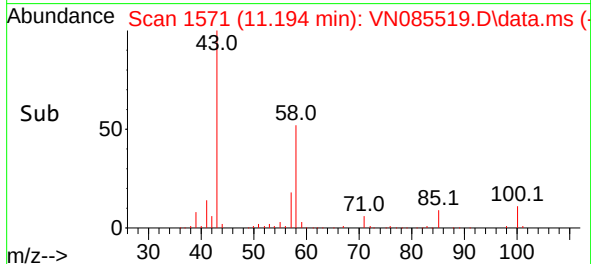
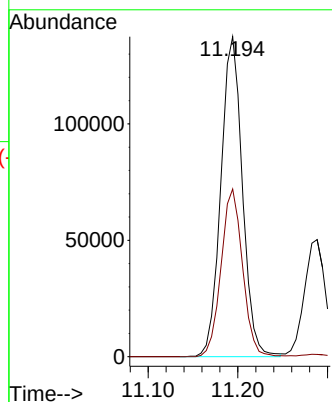
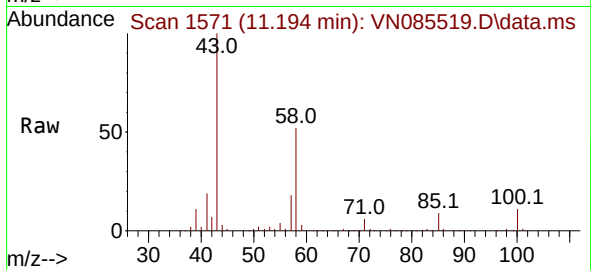
ClientSampleId :

Tgt Ion: 43 Resp: 229022

Ion Ratio Lower Upper

43 100

58 52.2 26.2 78.6



#60

Dibromochloromethane

Concen: 18.841 ug/l

RT: 11.353 min Scan# 1598

Delta R.T. 0.000 min

Lab File: VN085519.D

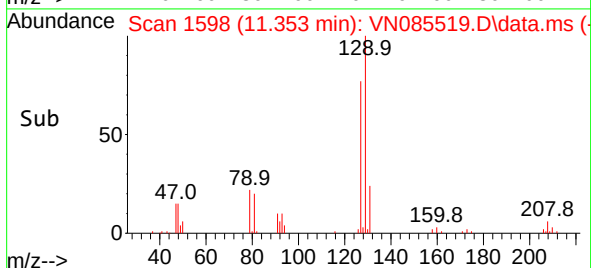
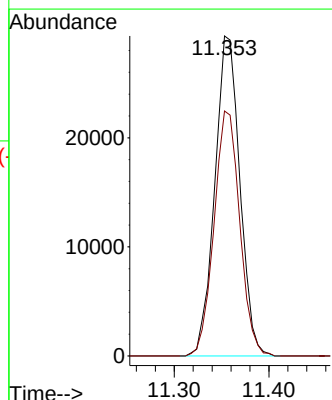
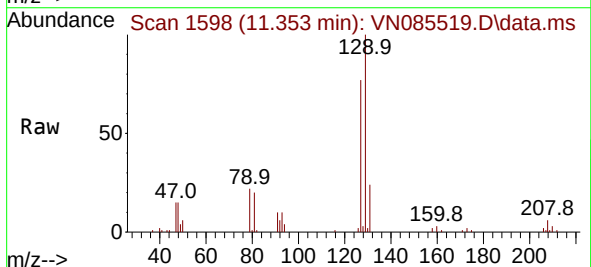
Acq: 27 Jan 2025 16:12

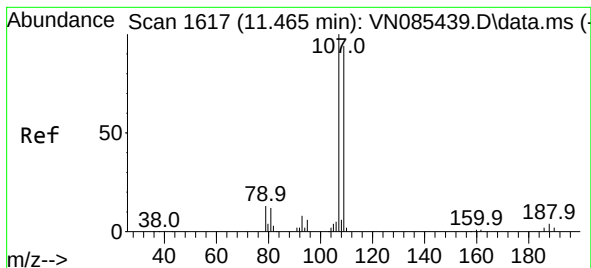
Tgt Ion:129 Resp: 53997

Ion Ratio Lower Upper

129 100

127 78.4 38.6 115.8

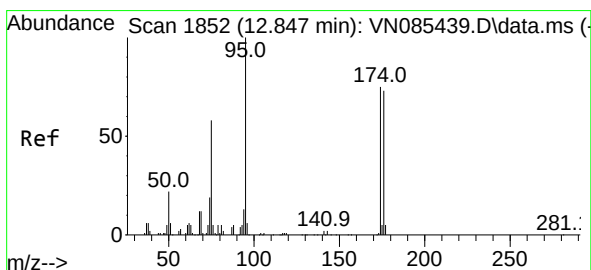
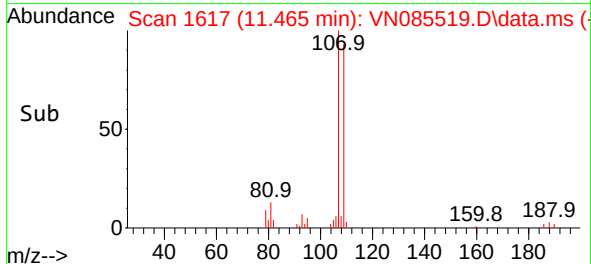
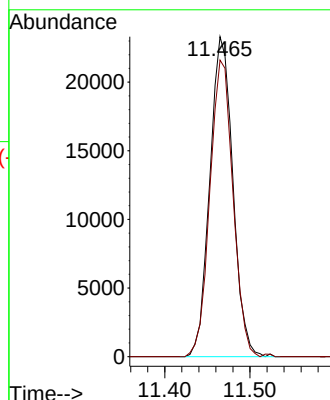
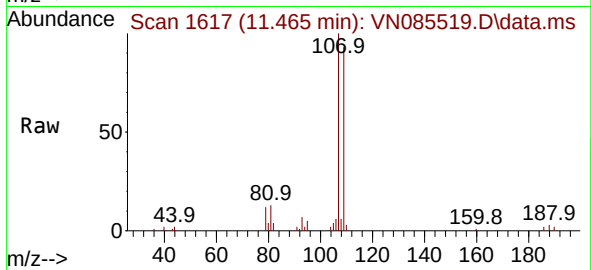




#61
1,2-Dibromoethane
Concen: 18.569 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

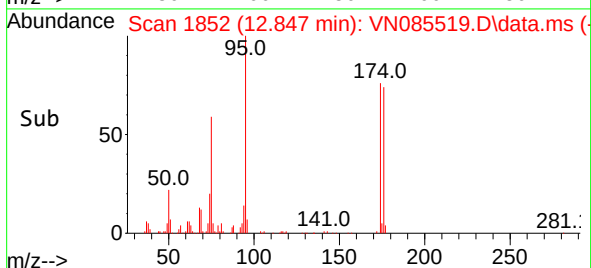
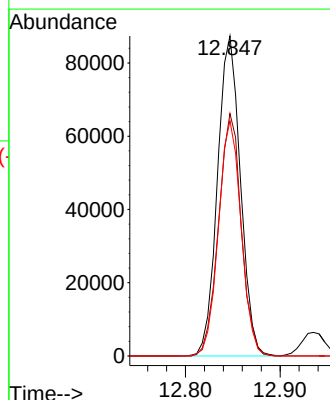
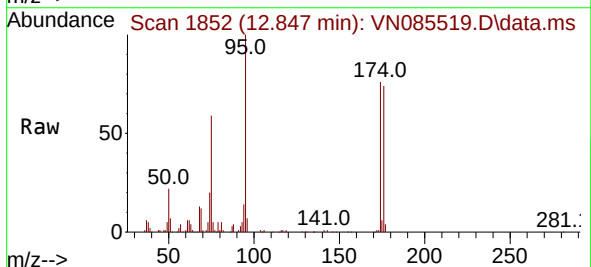
Instrument :
MSVOA_N
ClientSampleId :

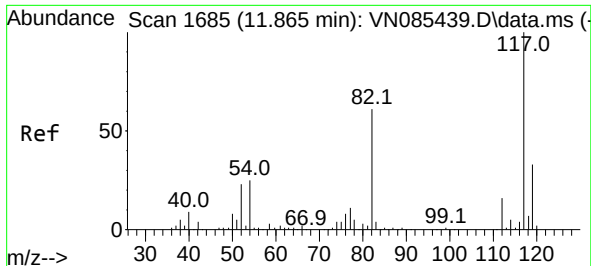
Tgt Ion:107 Resp: 43876
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.362 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 95 Resp: 147277
Ion Ratio Lower Upper
95 100
174 74.6 0.0 145.0
176 72.4 0.0 142.4

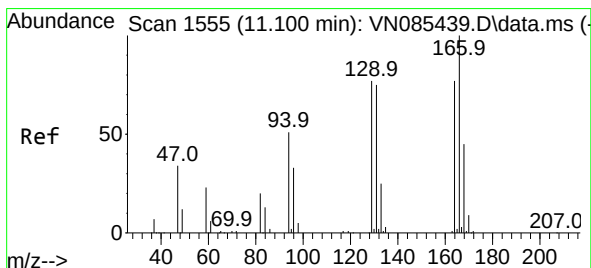
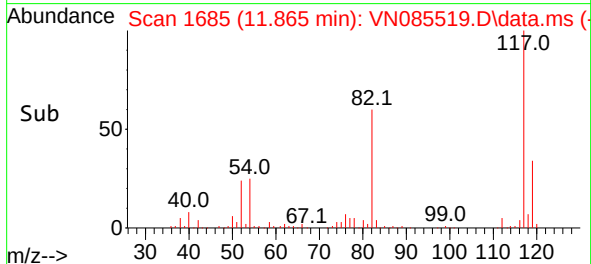
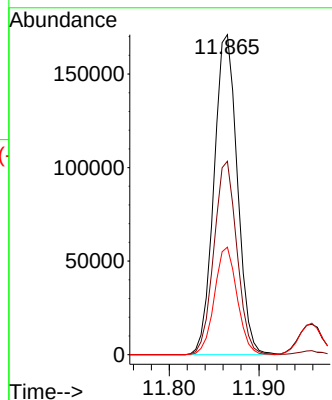
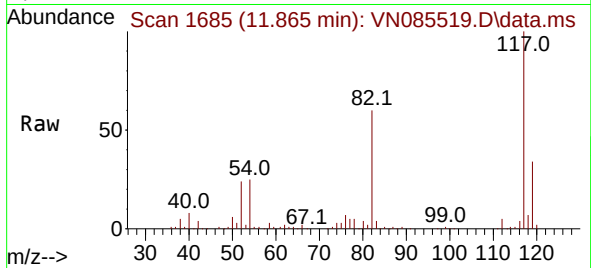




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

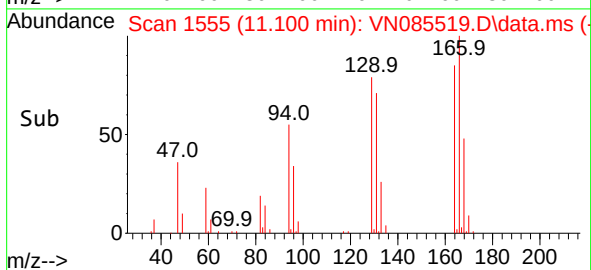
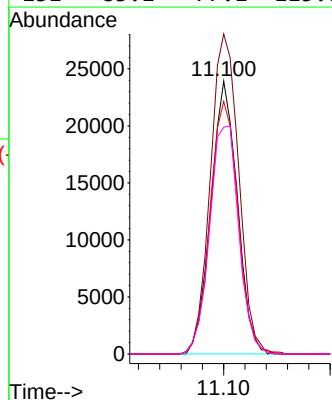
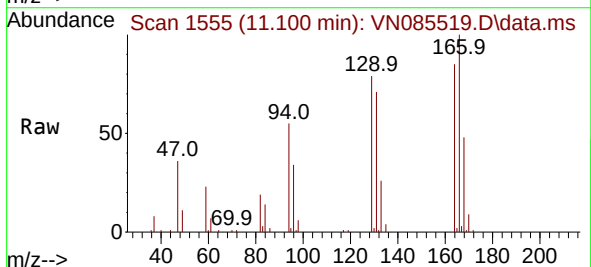
Instrument :
MSVOA_N
ClientSampleId :

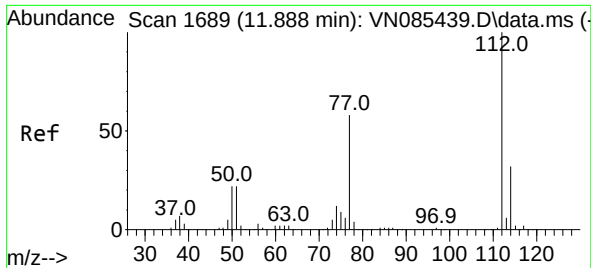
Tgt Ion:117 Resp: 309822
Ion Ratio Lower Upper
117 100
82 60.5 48.6 72.8
119 33.6 26.6 39.8



#64
Tetrachloroethene
Concen: 19.589 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:164 Resp: 41376
Ion Ratio Lower Upper
164 100
166 117.3 103.4 155.2
129 92.5 79.2 118.8
131 83.1 77.1 115.7

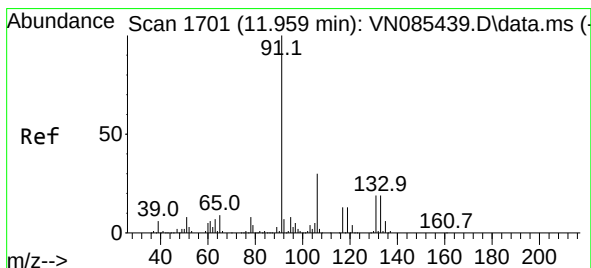
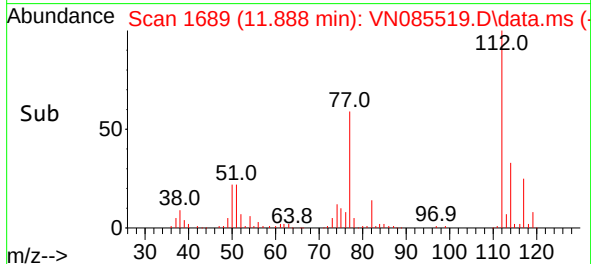
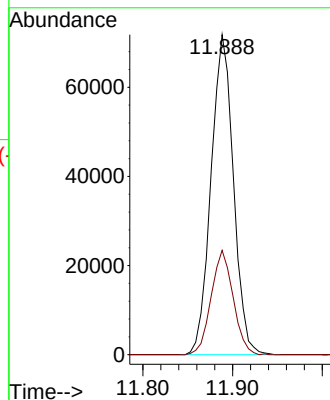
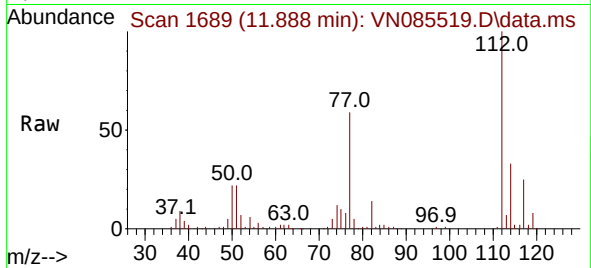




#65
Chlorobenzene
Concen: 18.327 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

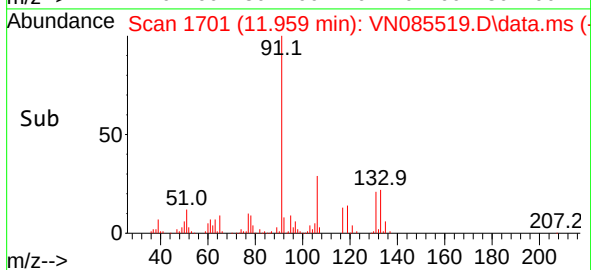
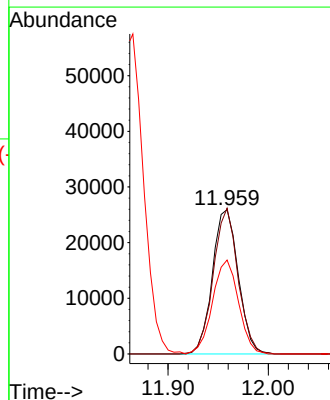
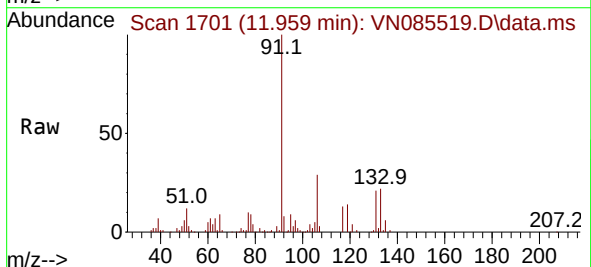
Instrument :
MSVOA_N
ClientSampleId :

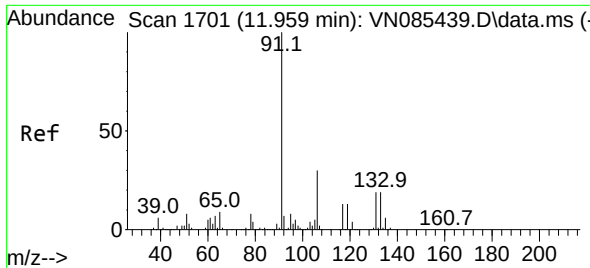
Tgt Ion:112 Resp: 124390
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.625 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:131 Resp: 46396
Ion Ratio Lower Upper
131 100
133 96.9 47.4 142.3
119 65.4 33.1 99.5

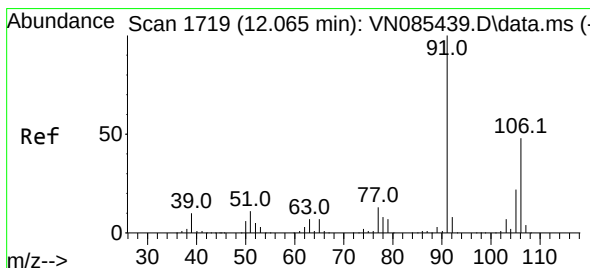
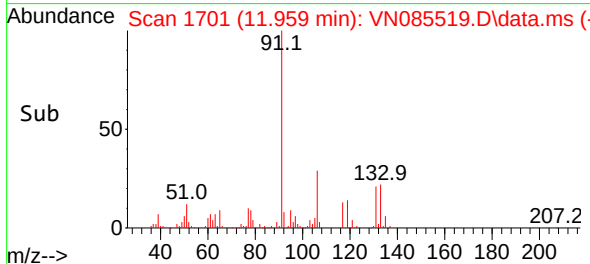
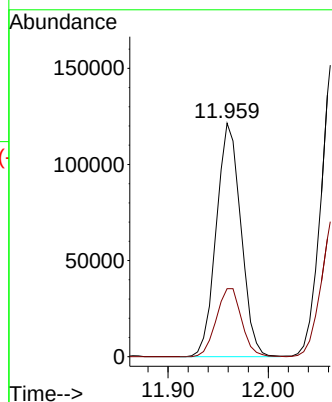
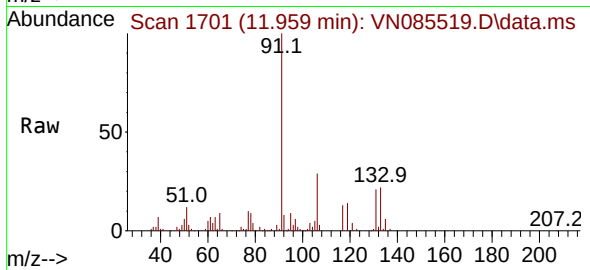




#67
Ethyl Benzene
Concen: 18.706 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

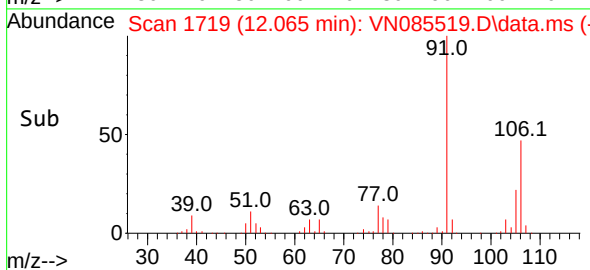
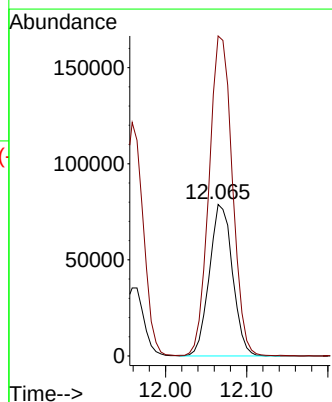
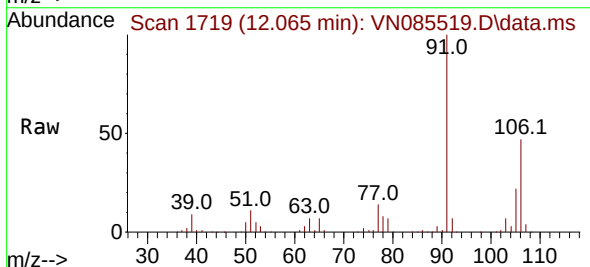
Instrument :
MSVOA_N
ClientSampleId :

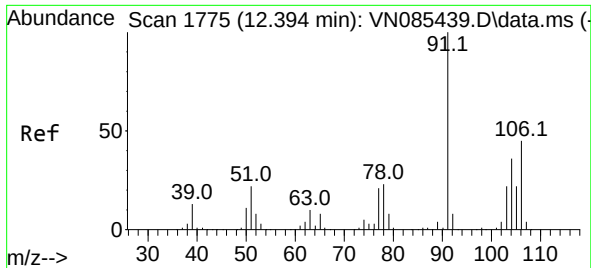
Tgt Ion: 91 Resp: 206785
Ion Ratio Lower Upper
91 100
106 29.1 23.8 35.8



#68
m/p-Xylenes
Concen: 38.260 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:106 Resp: 156314
Ion Ratio Lower Upper
106 100
91 211.9 167.7 251.5

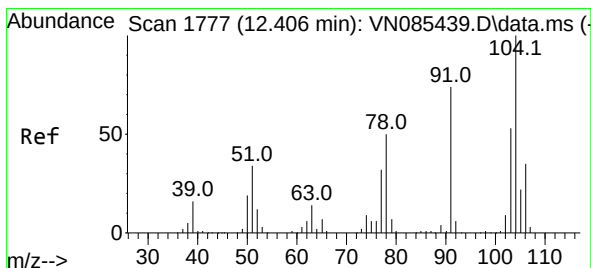
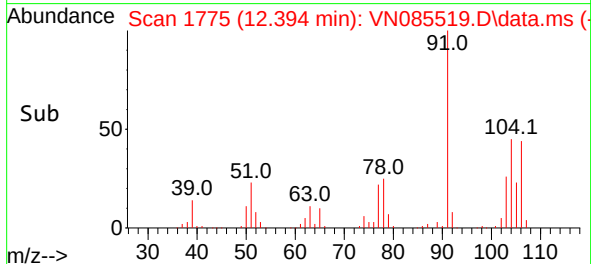
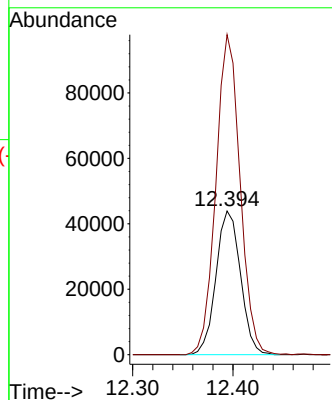
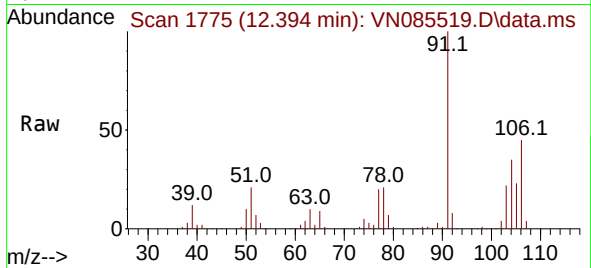




#69
o-Xylene
Concen: 19.084 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

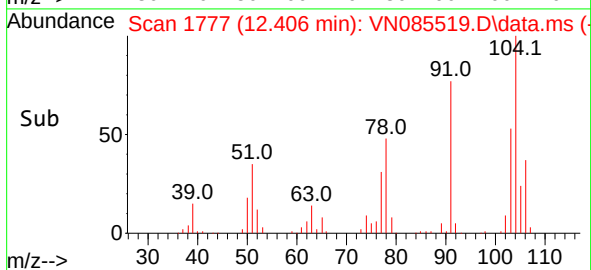
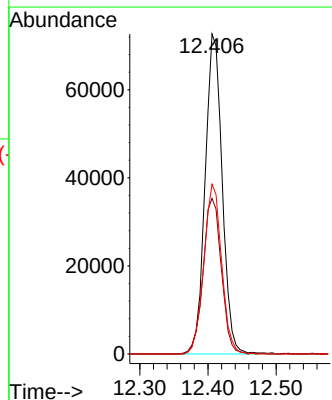
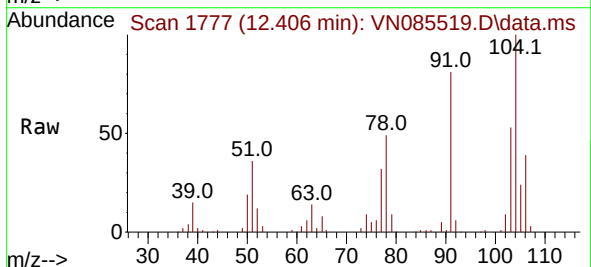
Instrument :
MSVOA_N
ClientSampleId :

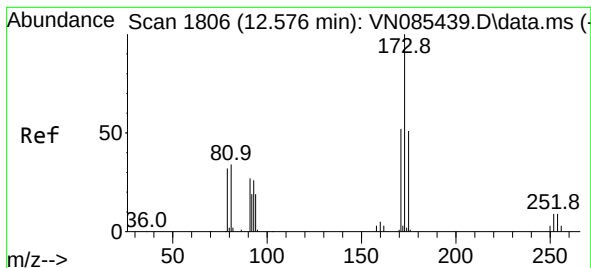
Tgt Ion:106 Resp: 74513
Ion Ratio Lower Upper
106 100
91 219.9 110.4 331.2



#70
Styrene
Concen: 19.615 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:104 Resp: 126745
Ion Ratio Lower Upper
104 100
78 51.7 42.5 63.7
103 55.1 43.8 65.8





#71

Bromoform

Concen: 19.602 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

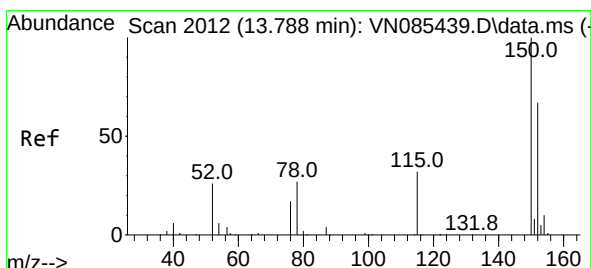
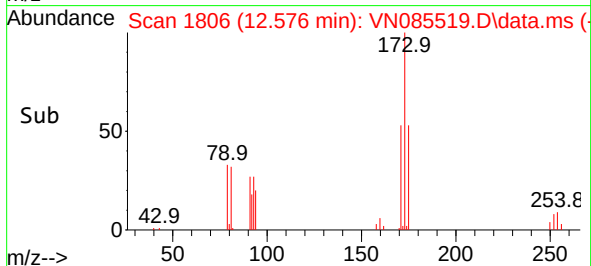
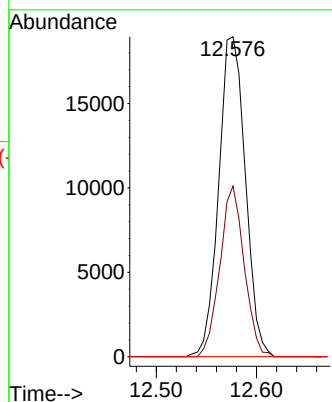
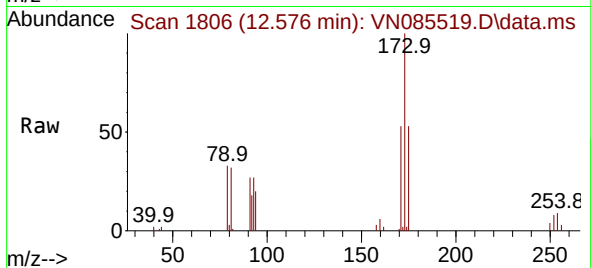
Tgt Ion:173 Resp: 34938

Ion Ratio Lower Upper

173 100

175 48.6 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: VN085519.D

Acq: 27 Jan 2025 16:12

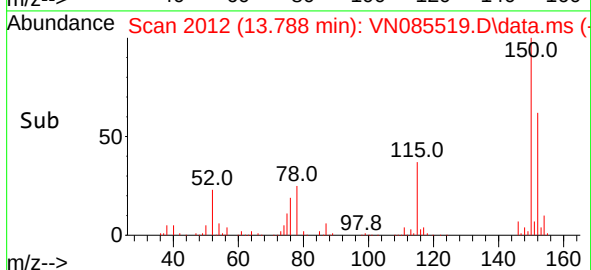
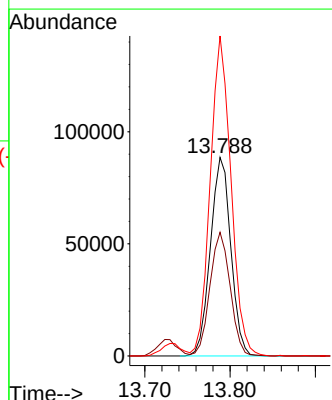
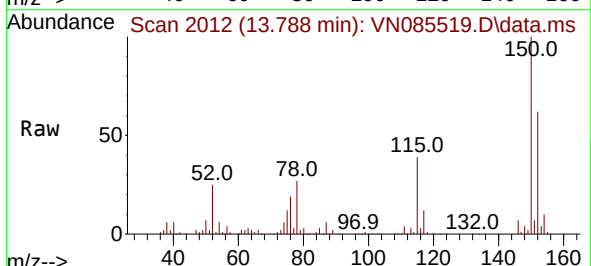
Tgt Ion:152 Resp: 147310

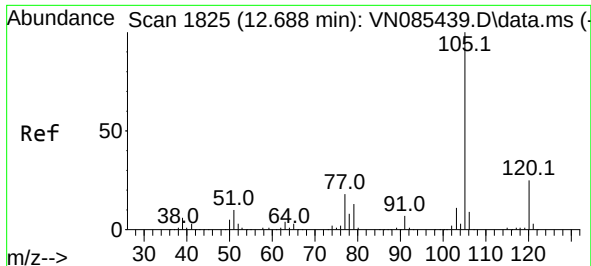
Ion Ratio Lower Upper

152 100

115 61.7 31.1 93.3

150 163.3 0.0 343.6

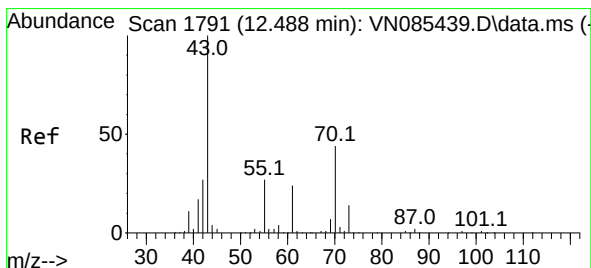
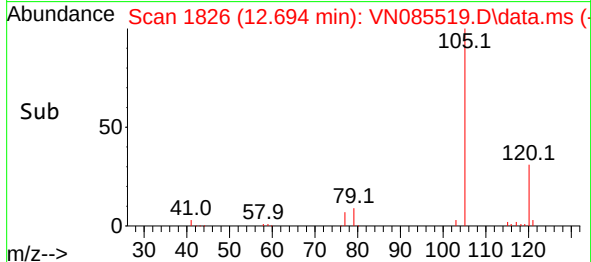
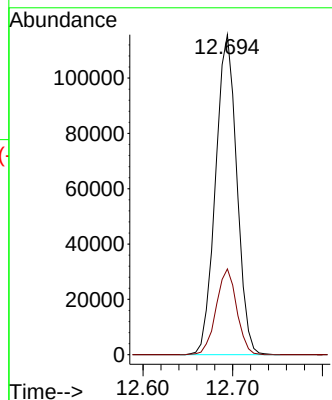
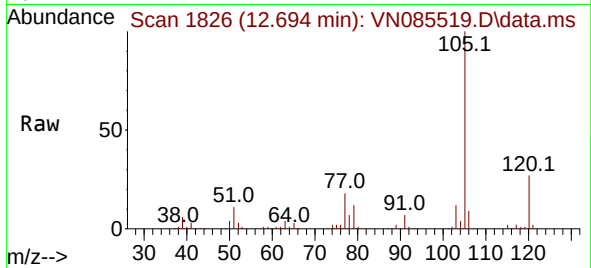




#73
Isopropylbenzene
Concen: 19.153 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

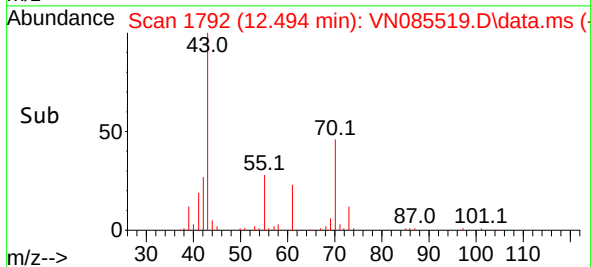
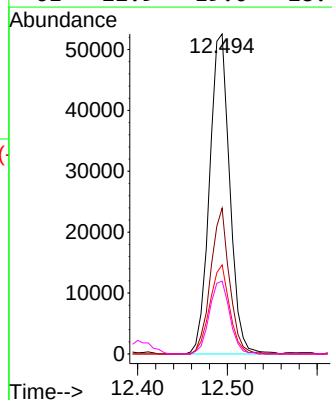
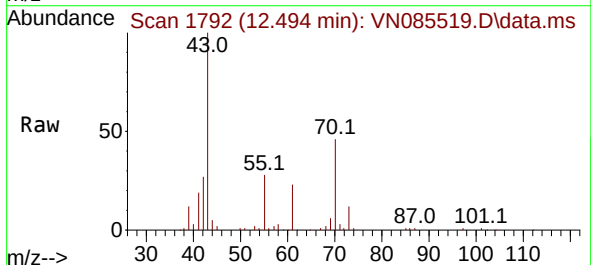
Instrument :
MSVOA_N
ClientSampleId :

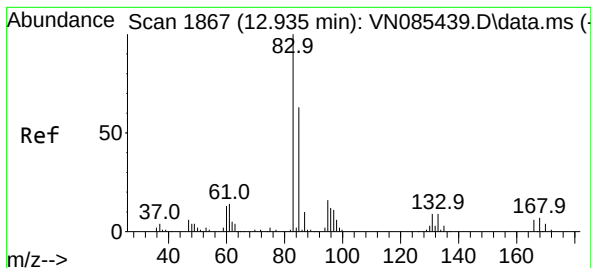
Tgt Ion:105 Resp: 190425
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 18.396 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 43 Resp: 82210
Ion Ratio Lower Upper
43 100
70 42.3 34.0 51.0
55 27.4 21.4 32.2
61 22.9 19.0 28.4





#75

1,1,2-Tetrachloroethane

Concen: 18.515 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

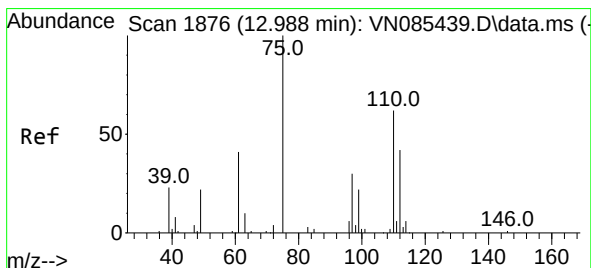
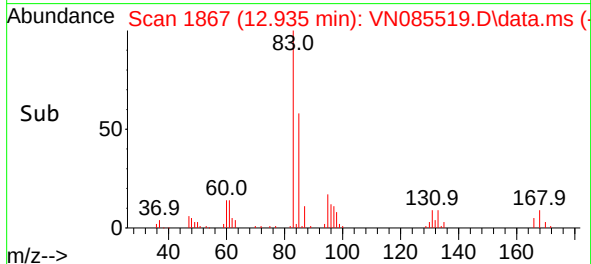
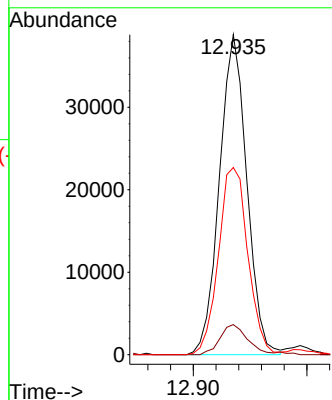
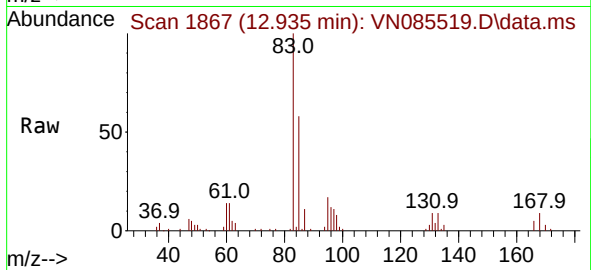
Tgt Ion: 83 Resp: 65024

Ion Ratio Lower Upper

83 100

131 9.8 4.8 14.4

85 62.8 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 27.422 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN085519.D

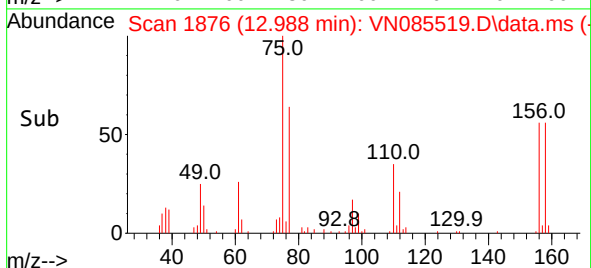
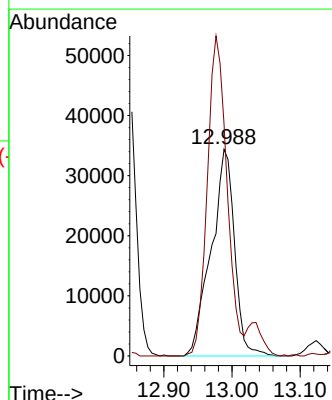
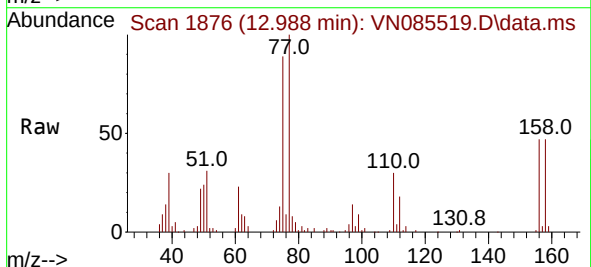
Acq: 27 Jan 2025 16:12

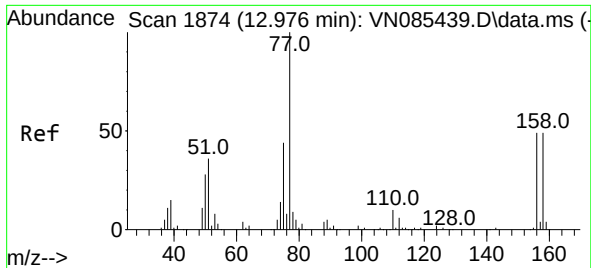
Tgt Ion: 75 Resp: 82105

Ion Ratio Lower Upper

75 100

77 130.5 109.7 329.2

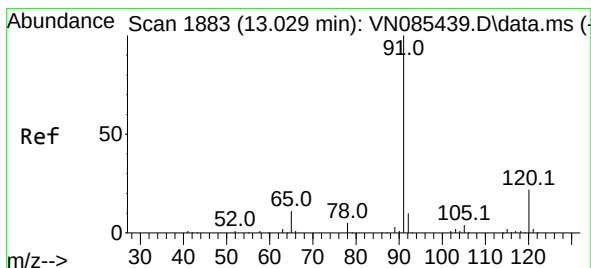
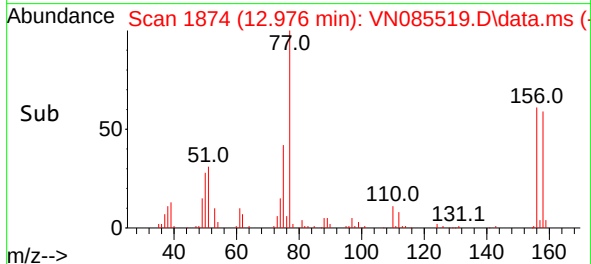
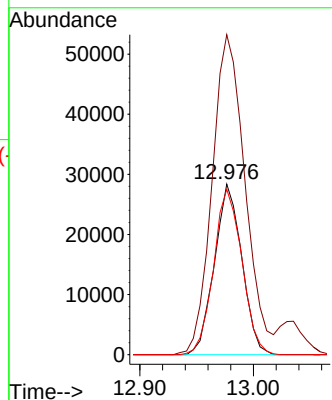
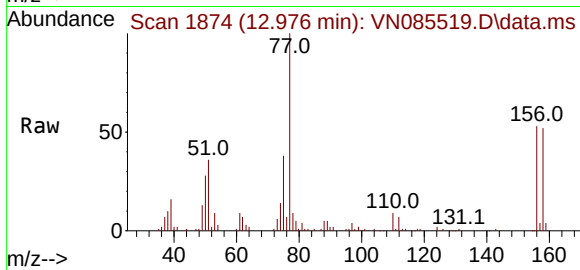




#77
Bromobenzene
Concen: 18.302 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

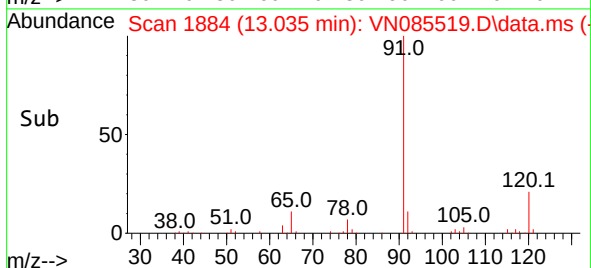
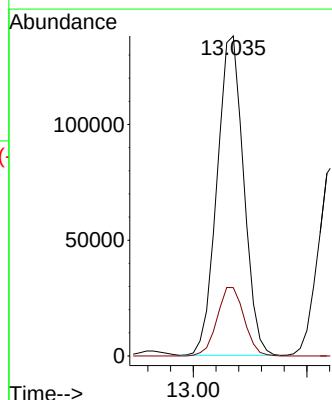
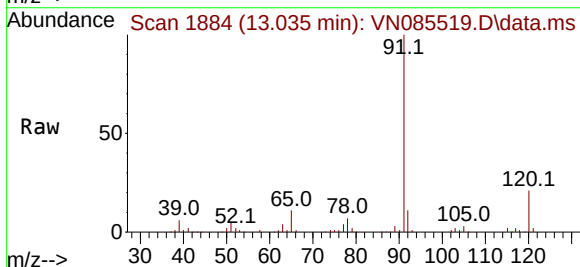
Instrument :
MSVOA_N
ClientSampleId :

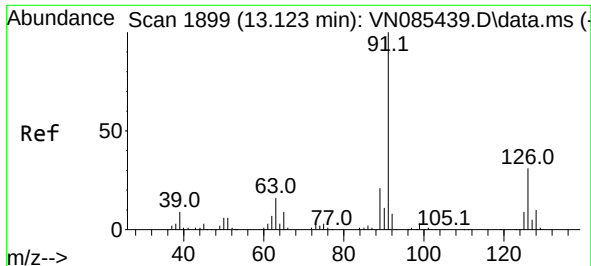
Tgt Ion:156 Resp: 47540
Ion Ratio Lower Upper
156 100
77 225.4 114.1 342.4
158 100.6 48.9 146.8



#78
n-propylbenzene
Concen: 19.114 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 91 Resp: 224974
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6





#79

2-Chlorotoluene

Concen: 18.733 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

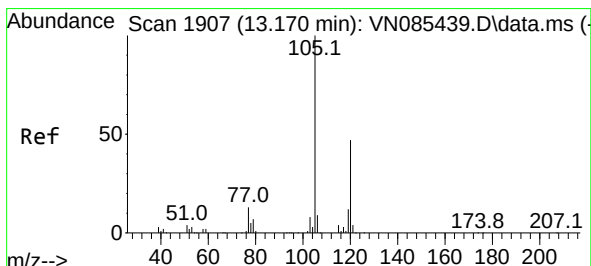
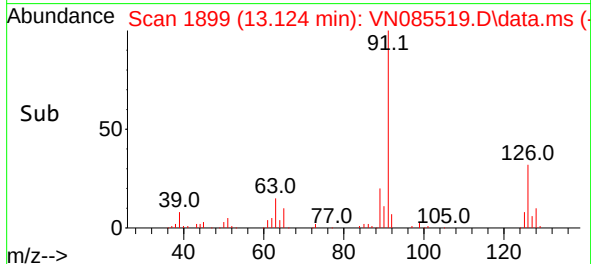
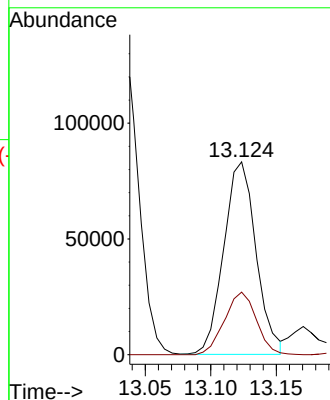
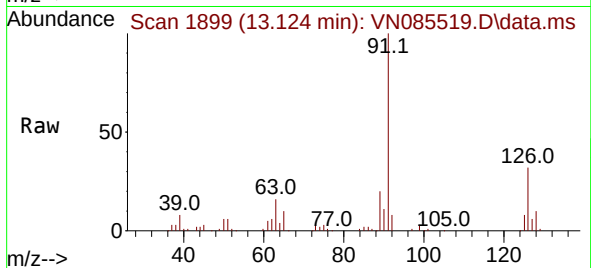
ClientSampleId :

Tgt Ion: 91 Resp: 142697

Ion Ratio Lower Upper

91 100

126 32.0 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 19.367 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085519.D

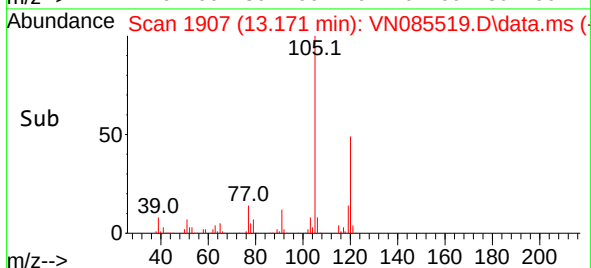
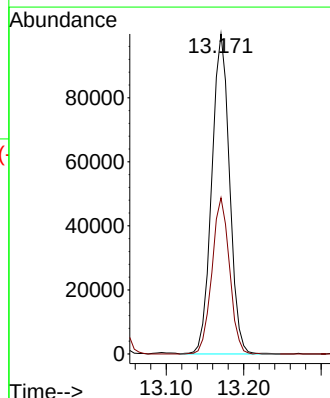
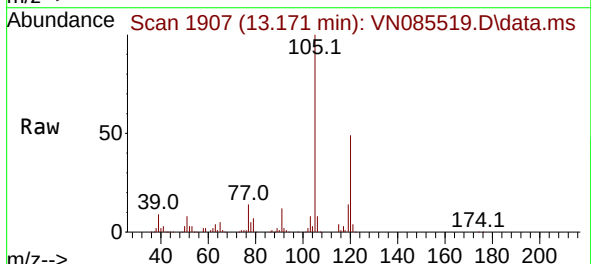
Acq: 27 Jan 2025 16:12

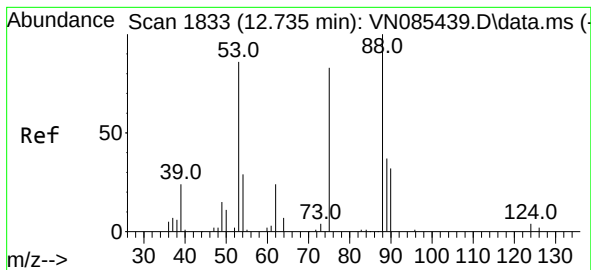
Tgt Ion:105 Resp: 159046

Ion Ratio Lower Upper

105 100

120 48.2 23.9 71.7

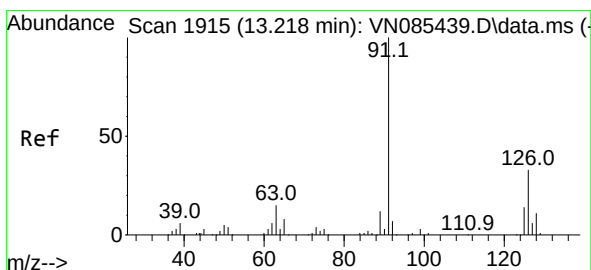
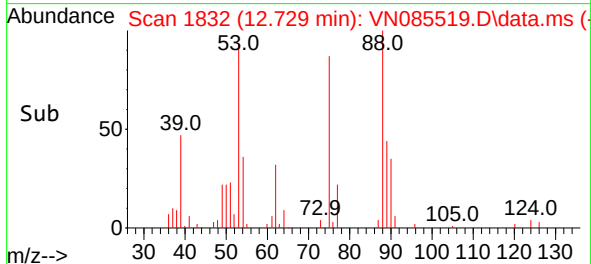
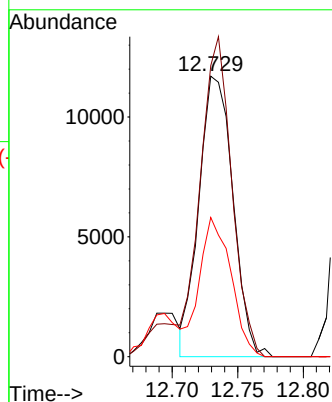
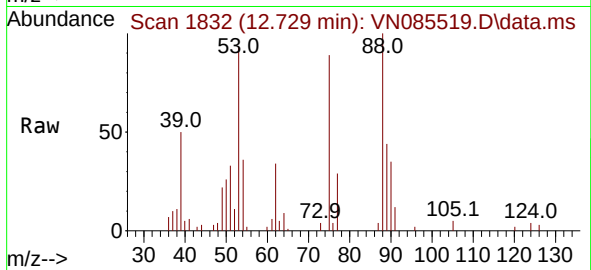




#81
trans-1,4-Dichloro-2-butene
Concen: 19.087 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

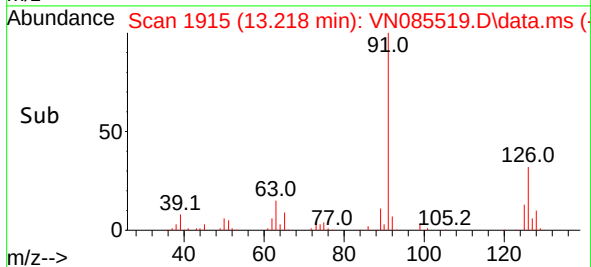
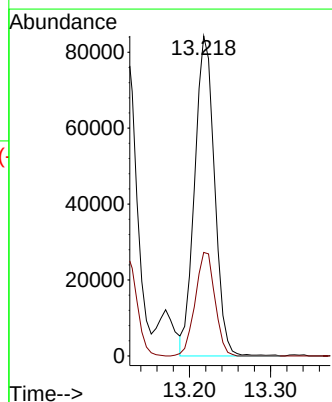
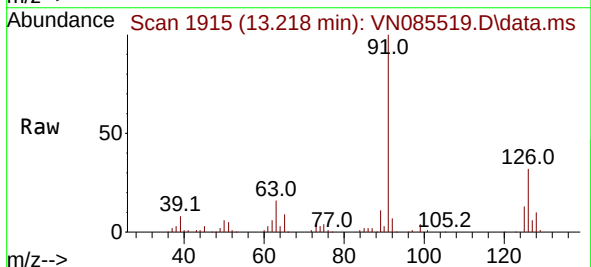
Instrument :
MSVOA_N
ClientSampleId :

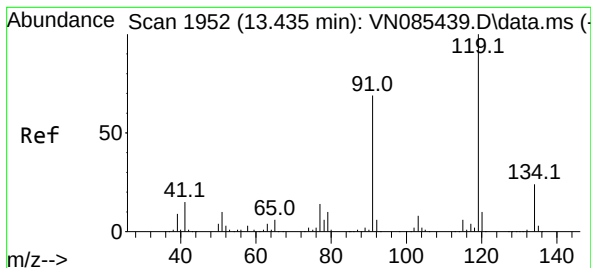
Tgt Ion: 75 Resp: 21123
Ion Ratio Lower Upper
75 100
53 116.9 95.6 143.4
89 46.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.876 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 91 Resp: 143166
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.7





#83

tert-Butylbenzene

Concen: 18.737 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

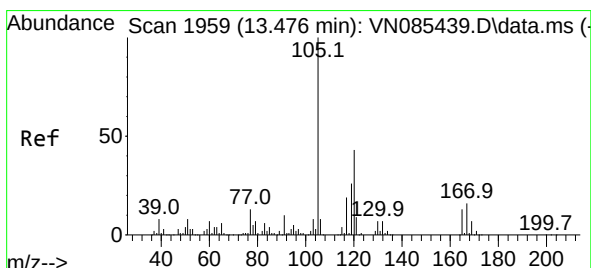
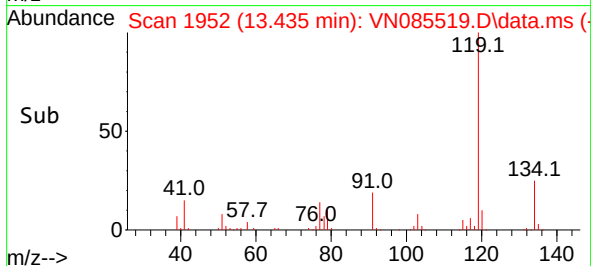
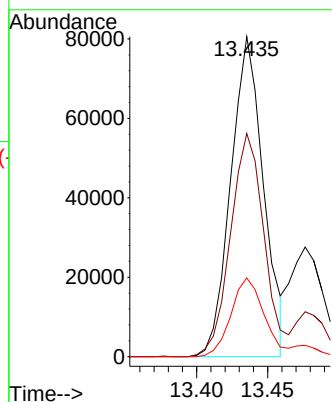
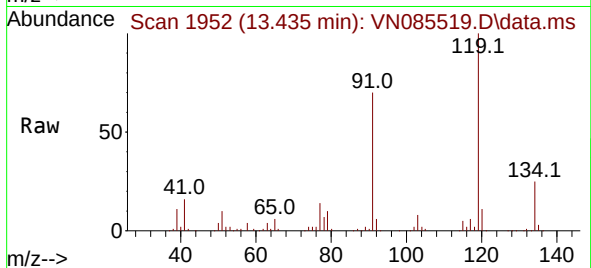
Tgt Ion:119 Resp: 129220

Ion Ratio Lower Upper

119 100

91 71.8 35.1 105.3

134 24.9 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 19.321 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085519.D

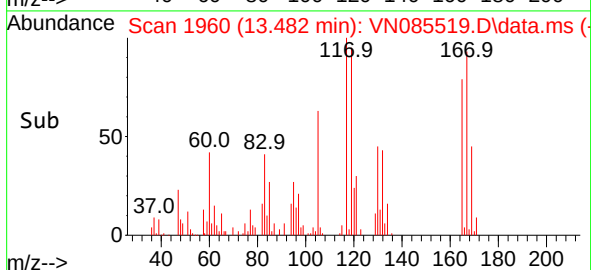
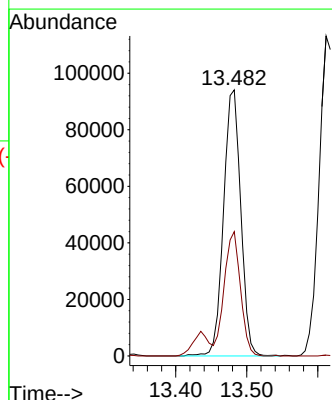
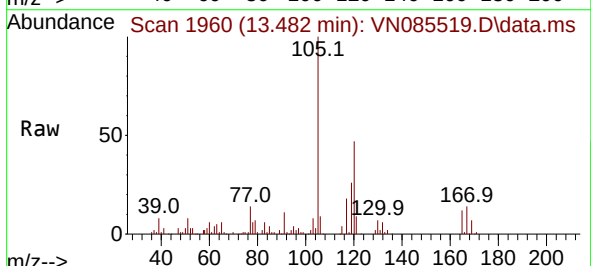
Acq: 27 Jan 2025 16:12

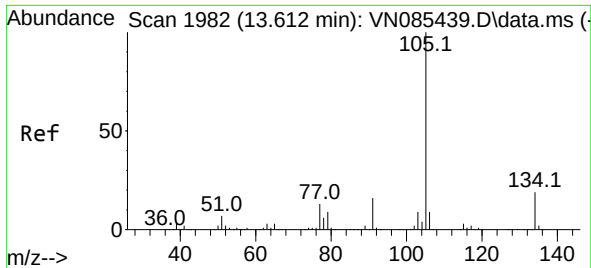
Tgt Ion:105 Resp: 158145

Ion Ratio Lower Upper

105 100

120 44.0 21.6 65.0

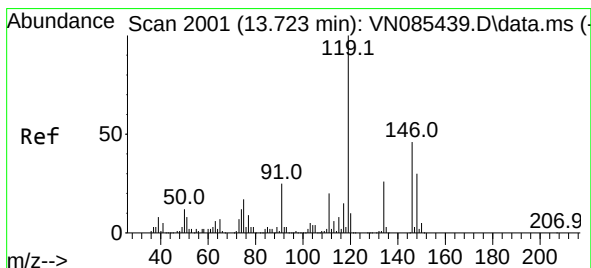
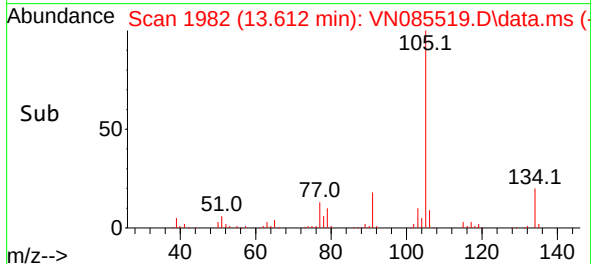
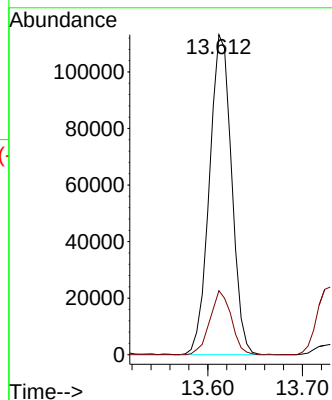
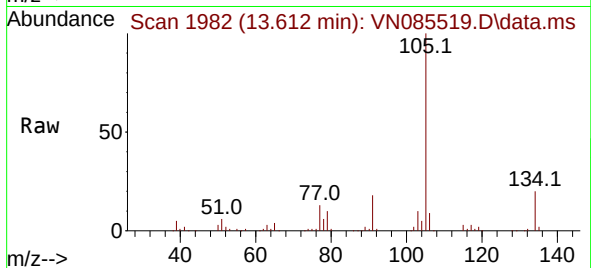




#85
 sec-Butylbenzene
 Concen: 19.269 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

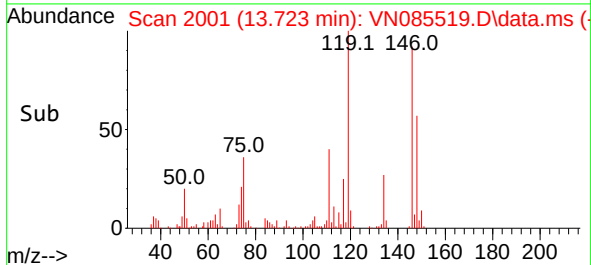
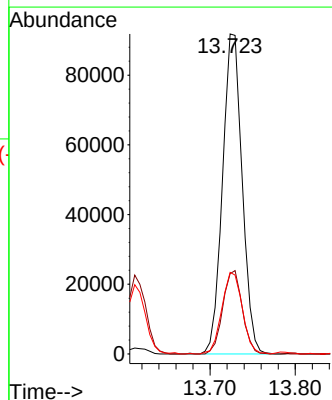
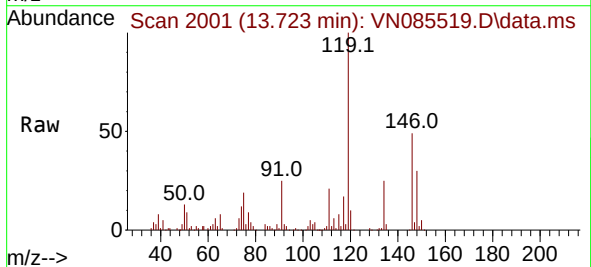
Instrument :
 MSVOA_N
 ClientSampleId :

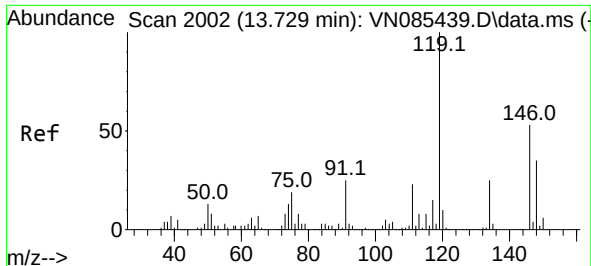
Tgt Ion:105 Resp: 184179
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 18.528 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

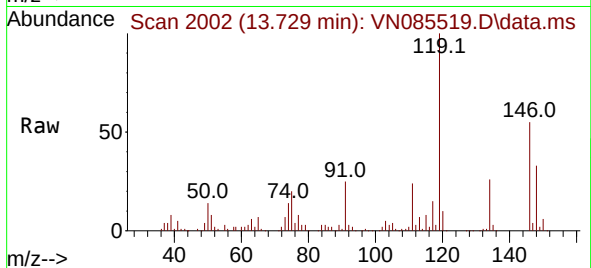
Tgt Ion:119 Resp: 147016
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.0
 91 26.5 12.7 38.1



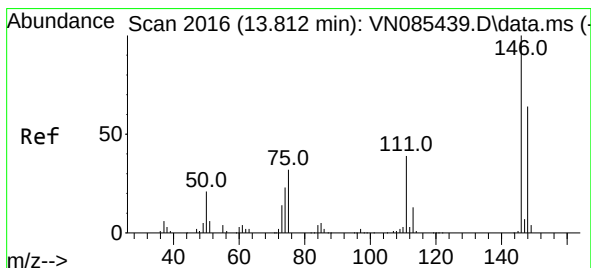
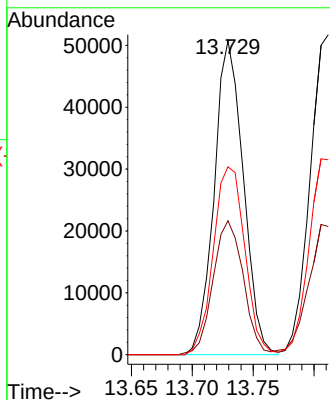
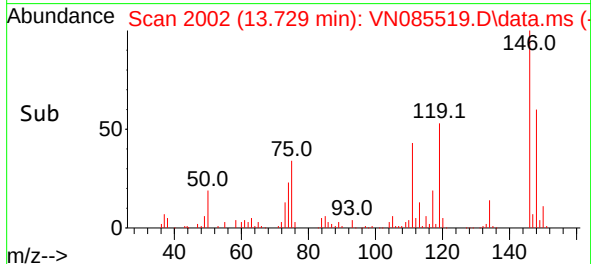


#87
1,3-Dichlorobenzene
Concen: 17.692 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

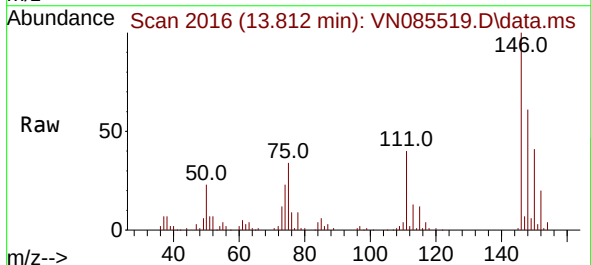
Instrument :
MSVOA_N
ClientSampleId :



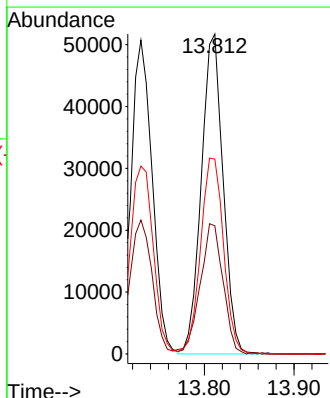
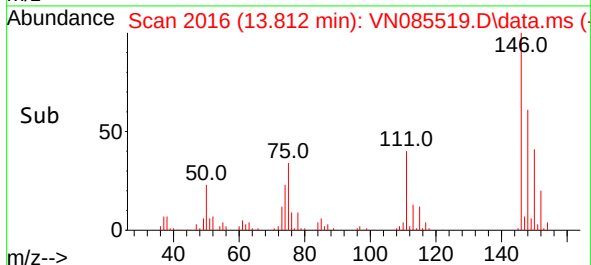
Tgt Ion:146 Resp: 84631
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.3
148 64.7 32.3 96.9

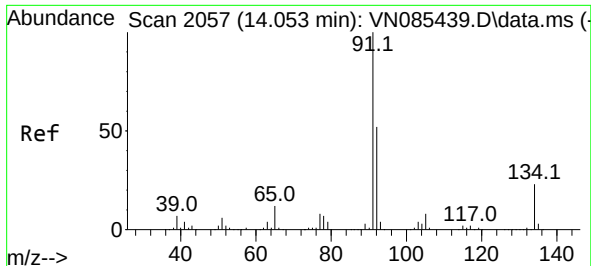


#88
1,4-Dichlorobenzene
Concen: 17.611 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12



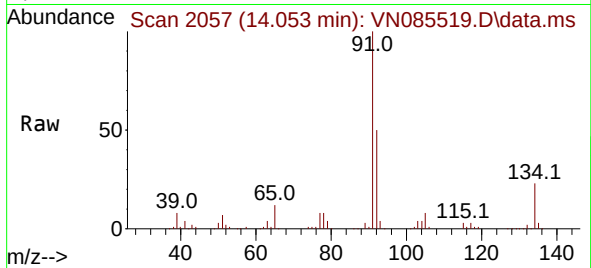
Tgt Ion:146 Resp: 87319
Ion Ratio Lower Upper
146 100
111 42.9 21.3 63.7
148 64.5 32.4 97.0



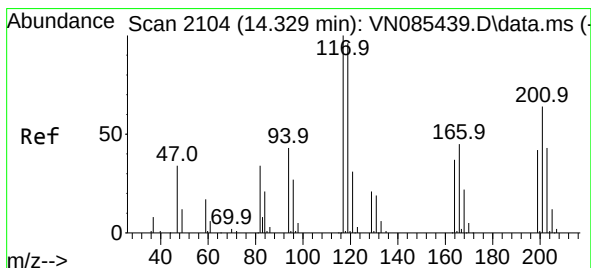
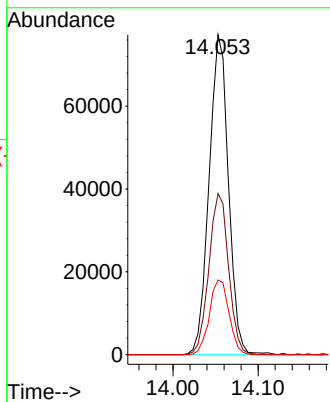
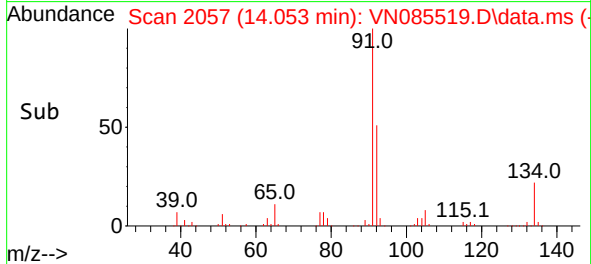


#89
n-Butylbenzene
Concen: 17.814 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :

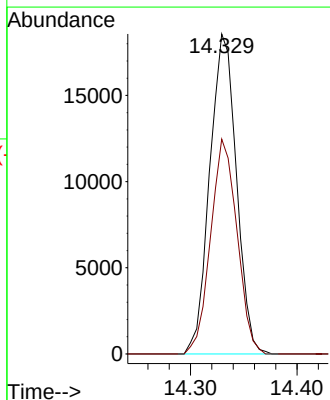
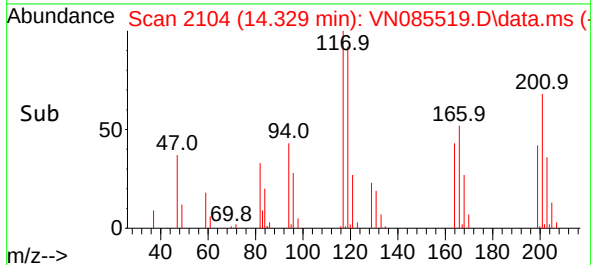
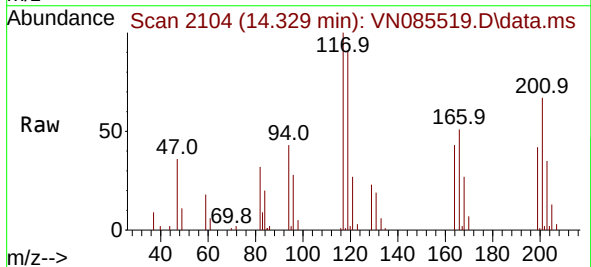


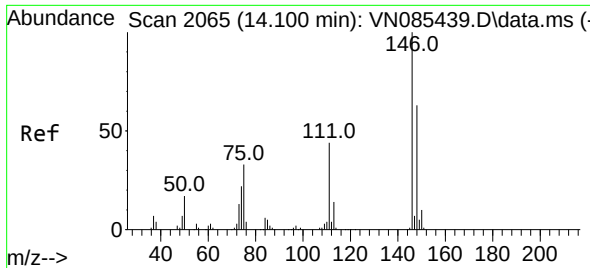
Tgt Ion: 91 Resp: 122155
Ion Ratio Lower Upper
91 100
92 51.3 25.8 77.3
134 23.7 11.7 35.1



#90
Hexachloroethane
Concen: 17.731 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

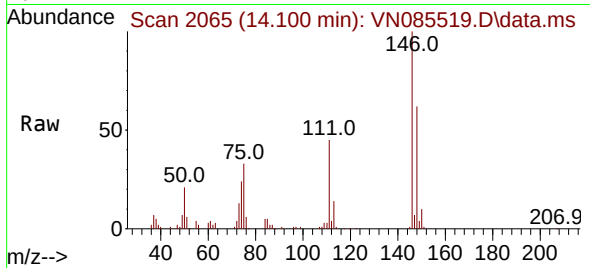
Tgt Ion: 117 Resp: 32263
Ion Ratio Lower Upper
117 100
201 66.5 33.7 101.0



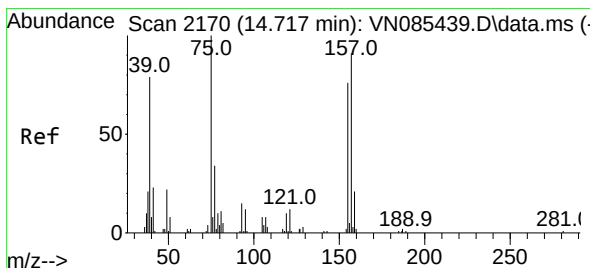
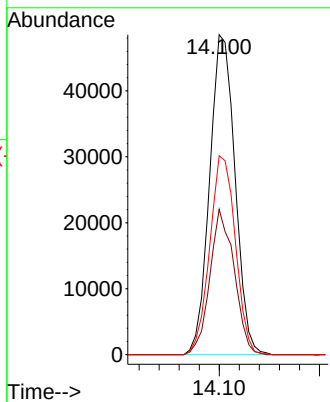
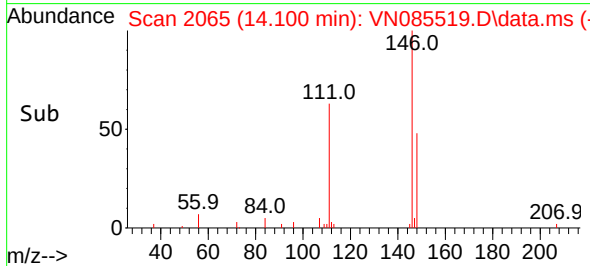


#91
1,2-Dichlorobenzene
Concen: 17.888 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :

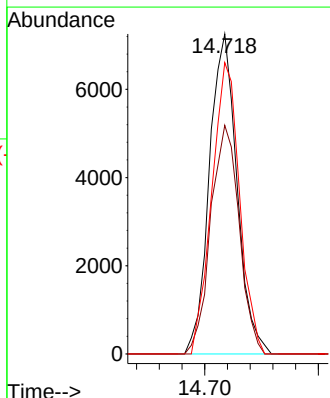
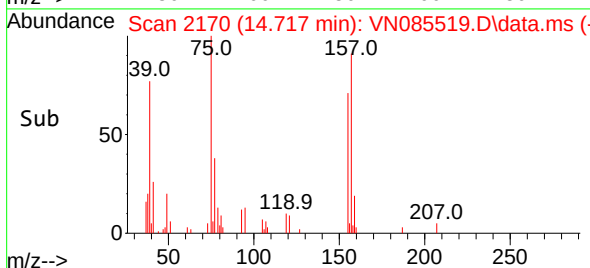
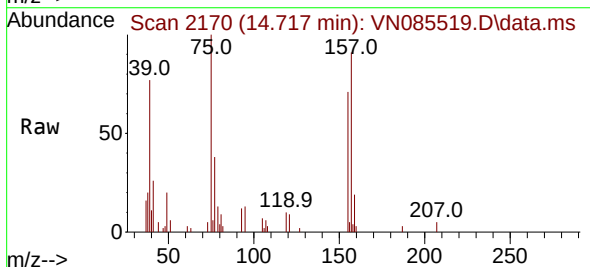


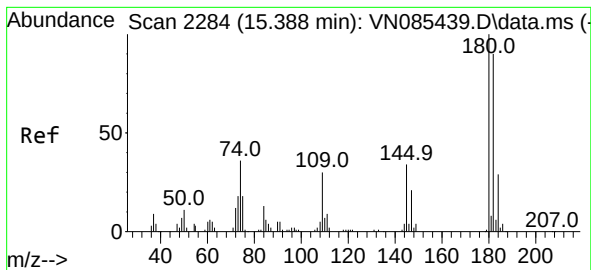
Tgt Ion:146 Resp: 85356
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 62.8 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.073 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 75 Resp: 12232
Ion Ratio Lower Upper
75 100
155 73.7 36.4 109.2
157 91.6 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 17.267 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

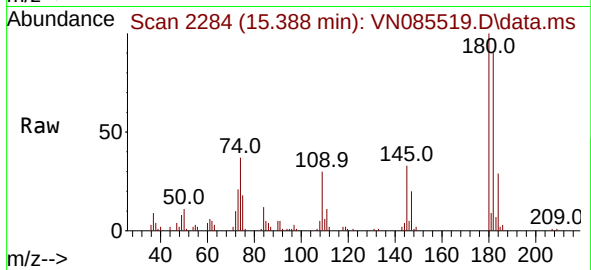
Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :



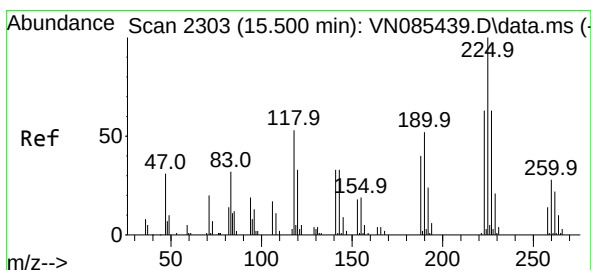
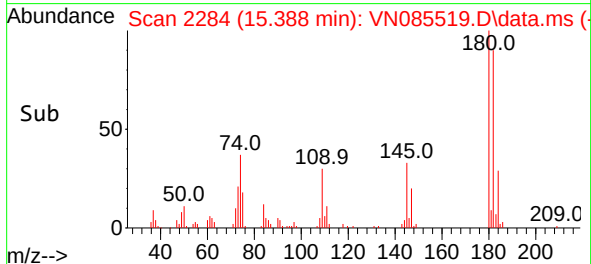
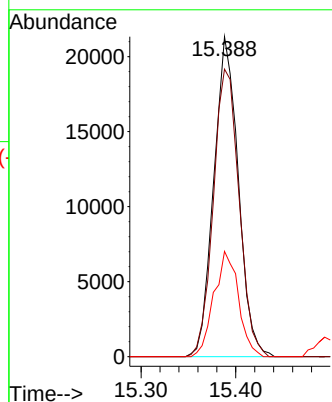
Tgt Ion:180 Resp: 38292

Ion Ratio Lower Upper

180 100

182 94.4 46.8 140.3

145 32.9 16.0 48.0



#94

Hexachlorobutadiene

Concen: 16.690 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

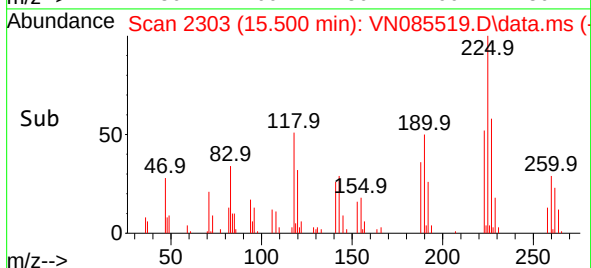
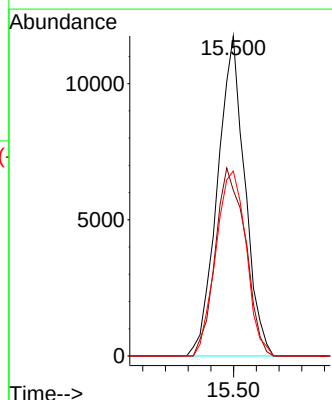
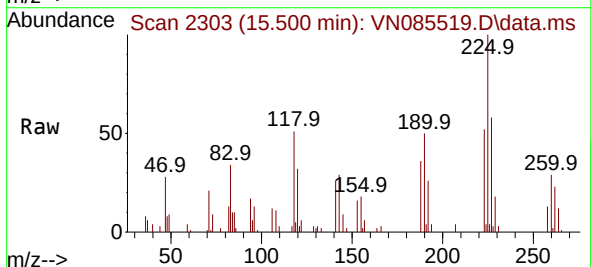
Tgt Ion:225 Resp: 19651

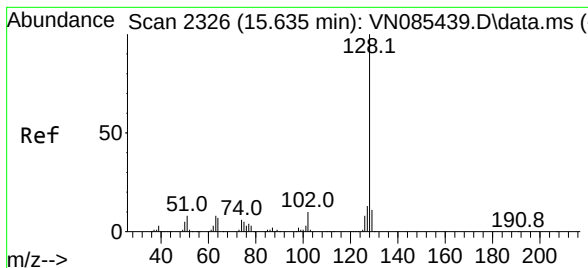
Ion Ratio Lower Upper

225 100

223 64.6 30.7 92.1

227 64.0 30.9 92.5





#95

Naphthalene

Concen: 16.458 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

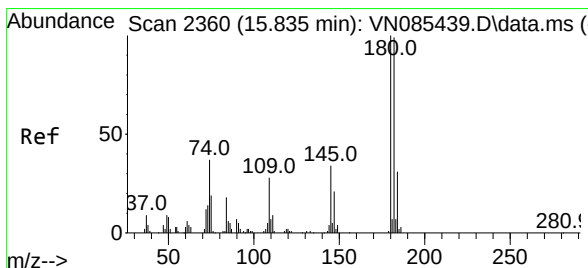
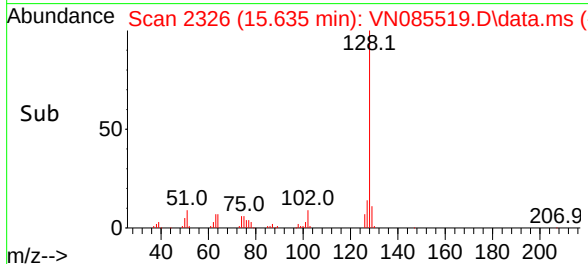
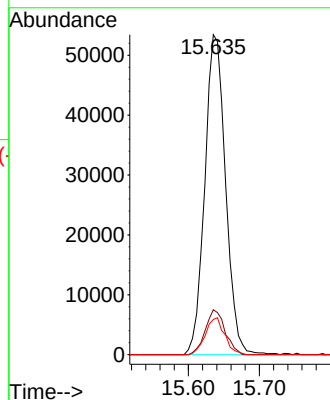
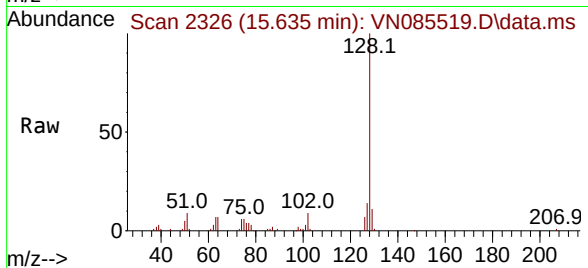
Tgt Ion:128 Resp: 108913

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.834 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Tgt Ion:180 Resp: 37774

Ion Ratio Lower Upper

180 100

182 95.5 47.4 142.2

145 34.8 16.9 50.7

