

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022425\
 Data File : VN085829.D
 Acq On : 24 Feb 2025 11:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 24 11:53:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	270391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	444288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	401749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	208250	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	195044	55.64	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.28%	
35) Dibromofluoromethane	8.165	113	170583	58.68	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.36%	
50) Toluene-d8	10.565	98	634568	59.99	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 119.98%#	
62) 4-Bromofluorobenzene	12.847	95	220678	63.32	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 126.64%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	189227	51.45	ug/l	97
3) Chloromethane	2.359	50	178538	48.38	ug/l	99
4) Vinyl Chloride	2.512	62	194364	49.74	ug/l	99
5) Bromomethane	2.948	94	118119	47.27	ug/l	98
6) Chloroethane	3.118	64	124641	48.16	ug/l	94
7) Trichlorofluoromethane	3.495	101	285475	50.46	ug/l	100
8) Diethyl Ether	3.959	74	94914	51.85	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	173867	53.17	ug/l	97
10) Methyl Iodide	4.589	142	207114	51.38	ug/l	97
11) Tert butyl alcohol	5.512	59	125367	290.77	ug/l	100
12) 1,1-Dichloroethene	4.342	96	153800	51.87	ug/l	99
13) Acrolein	4.177	56	184907	289.20	ug/l	98
14) Allyl chloride	5.024	41	193524	49.71	ug/l	98
15) Acrylonitrile	5.718	53	408683	291.57	ug/l	99
16) Acetone	4.424	43	293349	264.47	ug/l	96
17) Carbon Disulfide	4.712	76	416649	47.41	ug/l	99
18) Methyl Acetate	5.018	43	209690	54.96	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	492246	55.87	ug/l	99
20) Methylene Chloride	5.271	84	181067	50.76	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	164073	51.39	ug/l	97
22) Diisopropyl ether	6.665	45	499088	56.73	ug/l	99
23) Vinyl Acetate	6.600	43	1697002	281.74	ug/l	98
24) 1,1-Dichloroethane	6.565	63	314583	52.61	ug/l	99
25) 2-Butanone	7.483	43	480626	294.53	ug/l	99
26) 2,2-Dichloropropane	7.488	77	274765	51.67	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	193487	52.26	ug/l	99
28) Bromochloromethane	7.812	49	134140	54.58	ug/l	97
29) Tetrahydrofuran	7.835	42	327656	310.94	ug/l	99
30) Chloroform	7.965	83	325765	52.13	ug/l	97
31) Cyclohexane	8.253	56	245063	48.94	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	287419	51.71	ug/l	97
36) 1,1-Dichloropropene	8.365	75	222336	54.04	ug/l	99
37) Ethyl Acetate	7.559	43	196298	57.97	ug/l	99
38) Carbon Tetrachloride	8.359	117	262305	53.65	ug/l	96
39) Methylcyclohexane	9.600	83	223189	55.22	ug/l	99
40) Benzene	8.606	78	716363	54.32	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	105615	58.35	ug/l	96
42) 1,2-Dichloroethane	8.665	62	225691	52.54	ug/l	99
43) Isopropyl Acetate	8.682	43	329566	55.52	ug/l	99
44) Trichloroethene	9.347	130	164046	50.66	ug/l	95
45) 1,2-Dichloropropane	9.618	63	175530	55.14	ug/l	95
46) Dibromomethane	9.706	93	123339	54.93	ug/l	100
47) Bromodichloromethane	9.882	83	257086	53.52	ug/l	100
48) Methyl methacrylate	9.677	41	150912	60.01	ug/l	96
49) 1,4-Dioxane	9.688	88	58943	1232.63	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	1035536	317.21	ug/l	99
52) Toluene	10.629	92	448464	58.01	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	251365	56.59	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	272160	55.88	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	171538	55.81	ug/l	99
56) Ethyl methacrylate	10.871	69	251054	55.99	ug/l	99
57) 1,3-Dichloropropane	11.159	76	291523	56.82	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	443855	255.96	ug/l	99
59) 2-Hexanone	11.194	43	751476	334.61	ug/l	98
60) Dibromochloromethane	11.353	129	204140	57.04	ug/l	100
61) 1,2-Dibromoethane	11.465	107	167175	57.57	ug/l	98
64) Tetrachloroethene	11.100	164	155718	50.03	ug/l	97
65) Chlorobenzene	11.888	112	477030	51.83	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	177191	53.56	ug/l	100
67) Ethyl Benzene	11.959	91	826725	57.34	ug/l	100
68) m/p-Xylenes	12.071	106	654939	119.60	ug/l	100
69) o-Xylene	12.394	106	305625	58.73	ug/l	100
70) Styrene	12.412	104	532745	54.50	ug/l	100
71) Bromoform	12.576	173	141096	57.40	ug/l #	97
73) Isopropylbenzene	12.694	105	770962	54.04	ug/l	100
74) N-amyl acetate	12.494	43	274861	54.63	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	248210	50.56	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	319883	69.15	ug/l	55
77) Bromobenzene	12.976	156	196411	50.96	ug/l	97
78) n-propylbenzene	13.035	91	924470	56.58	ug/l	100
79) 2-Chlorotoluene	13.123	91	568143	52.04	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	658723	56.68	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	89087	56.19	ug/l	98
82) 4-Chlorotoluene	13.217	91	579342	53.53	ug/l	100
83) tert-Butylbenzene	13.435	119	536211	54.87	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	671758	58.42	ug/l	100
85) sec-Butylbenzene	13.612	105	763617	55.30	ug/l	100
86) p-Isopropyltoluene	13.729	119	639122	50.47	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	366157	50.70	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	358924	48.49	ug/l	100
89) n-Butylbenzene	14.053	91	520397	53.08	ug/l	99
90) Hexachloroethane	14.329	117	129889	49.67	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	353920	50.96	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	45548	50.52	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	168238	50.84	ug/l	98
94) Hexachlorobutadiene	15.500	225	86598	43.06	ug/l	99
95) Naphthalene	15.641	128	491906	54.15	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	167060	50.29	ug/l	100

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

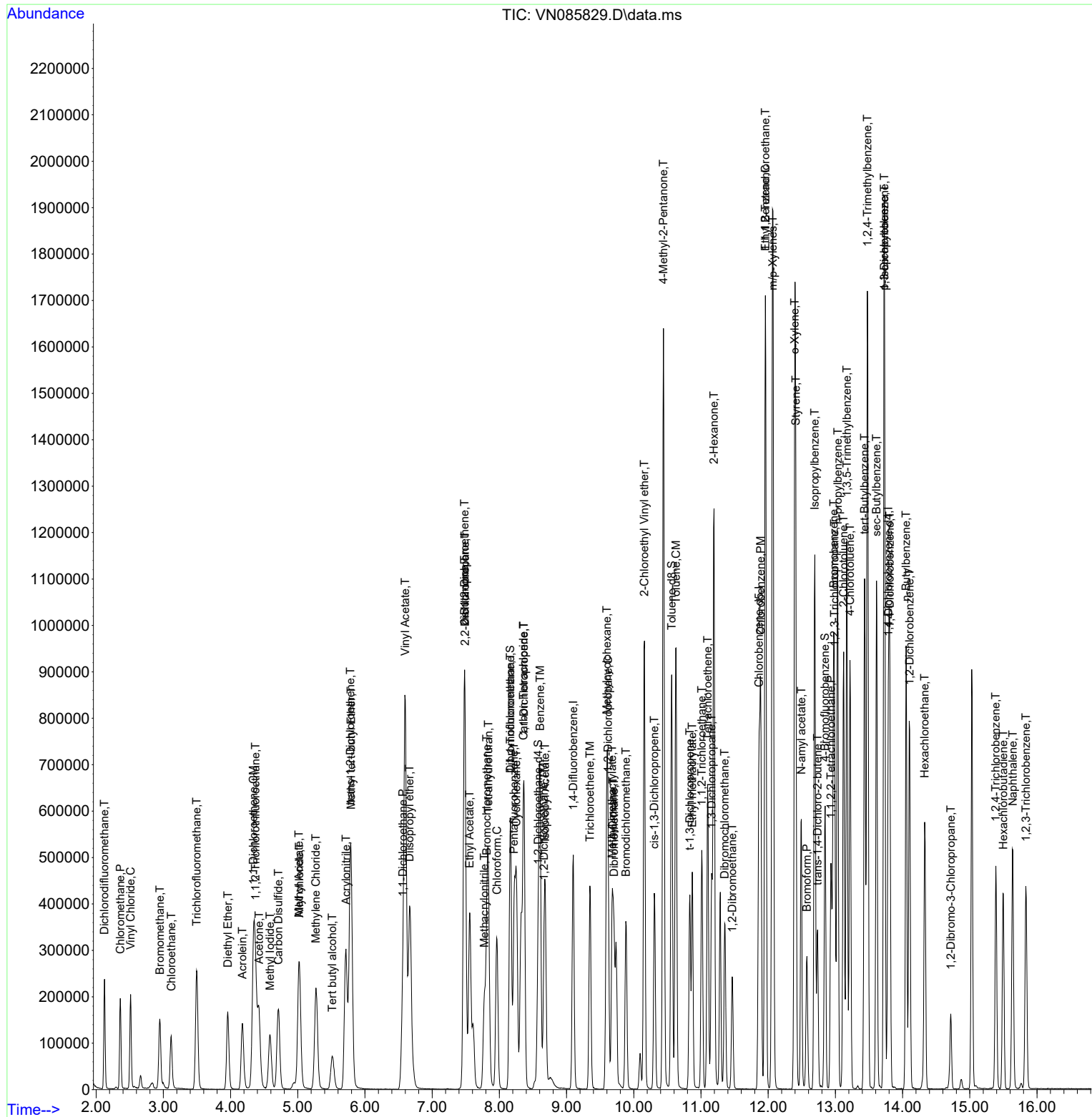
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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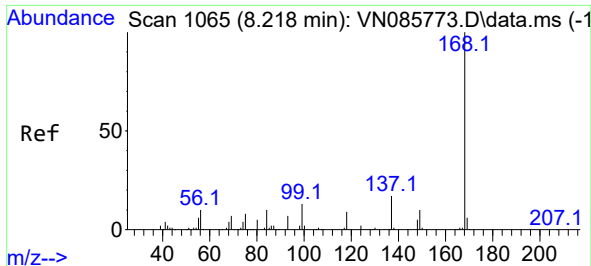
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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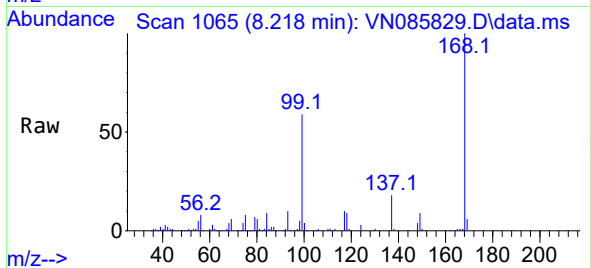
Quant Time: Feb 24 11:53:19 2025
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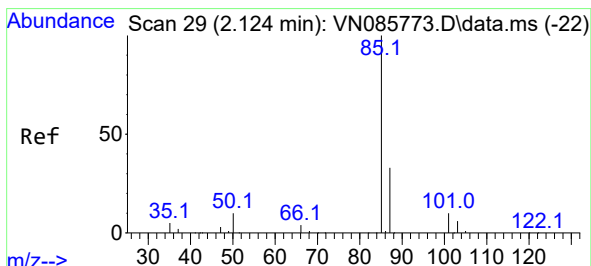
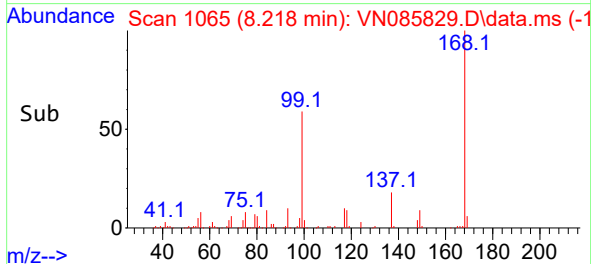
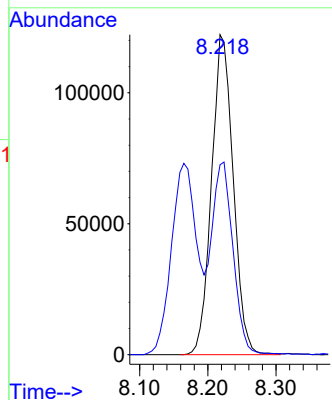


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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ClientSampleId :

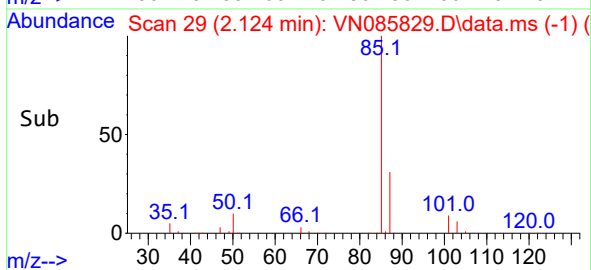
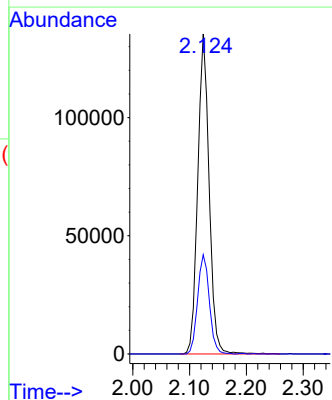
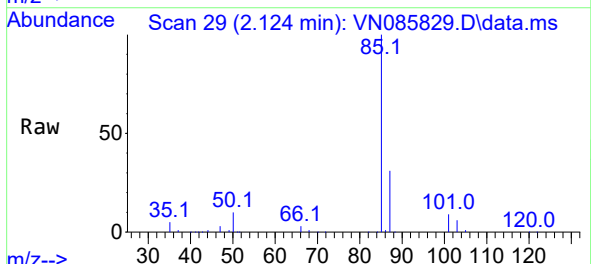


Tgt Ion:168 Resp: 270391
Ion Ratio Lower Upper
168 100
99 59.0 47.9 71.9

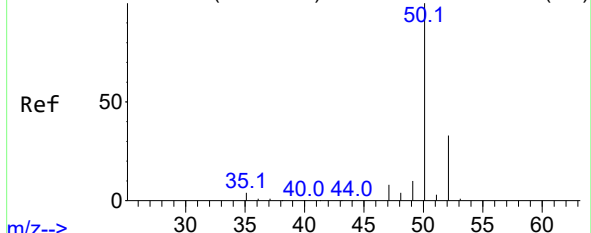


#2
Dichlorodifluoromethane
Concen: 51.45 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

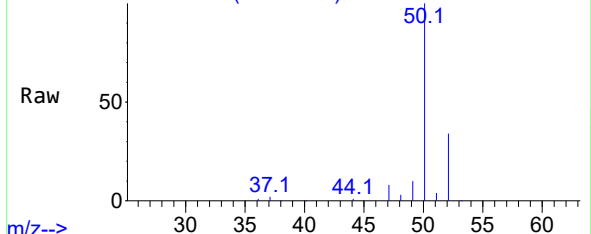
Tgt Ion: 85 Resp: 189227
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2



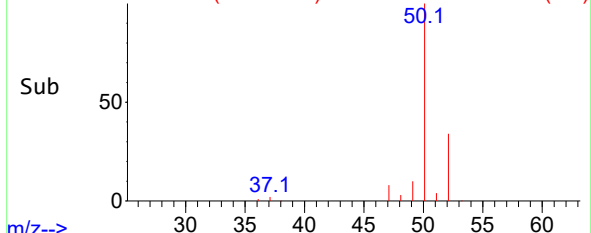
Abundance Scan 69 (2.359 min): VN085773.D\data.ms (-62)



Abundance Scan 69 (2.359 min): VN085829.D\data.ms



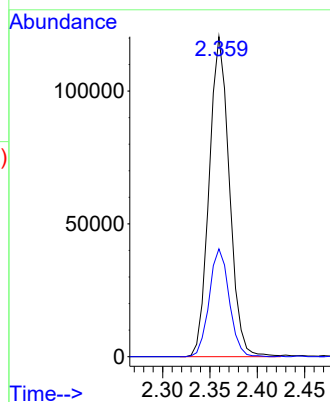
Abundance Scan 69 (2.359 min): VN085829.D\data.ms (-18)



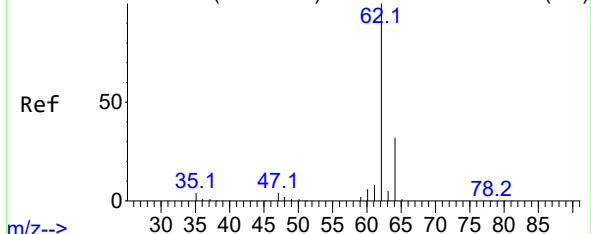
#3
Chloromethane
Concen: 48.38 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

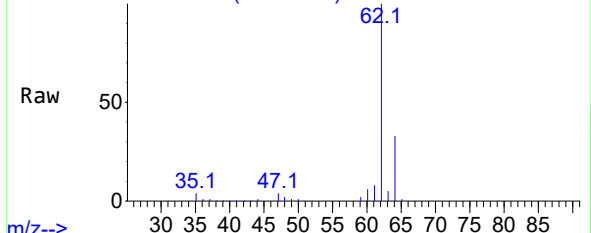
Tgt Ion: 50 Resp: 178538
Ion Ratio Lower Upper
50 100
52 33.7 26.7 40.1



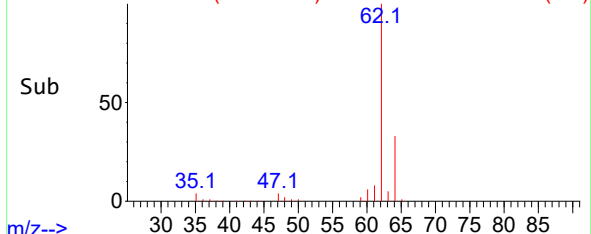
Abundance Scan 95 (2.512 min): VN085773.D\data.ms (-87)



Abundance Scan 95 (2.512 min): VN085829.D\data.ms

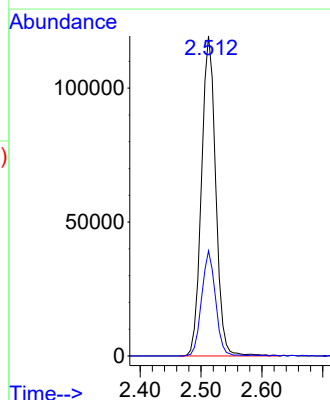


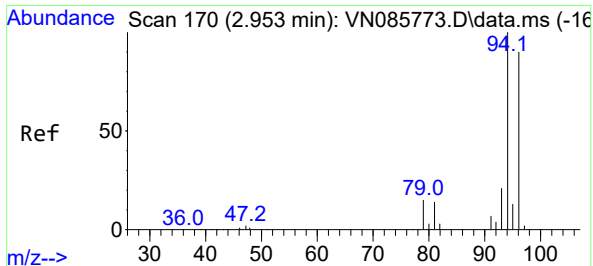
Abundance Scan 95 (2.512 min): VN085829.D\data.ms (-44)



#4
Vinyl Chloride
Concen: 49.74 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

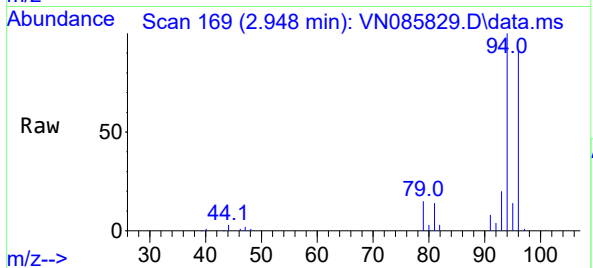
Tgt Ion: 62 Resp: 194364
Ion Ratio Lower Upper
62 100
64 32.9 25.9 38.9



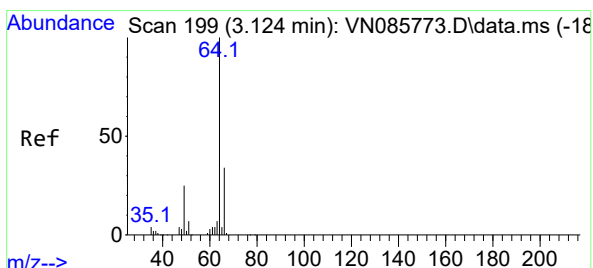
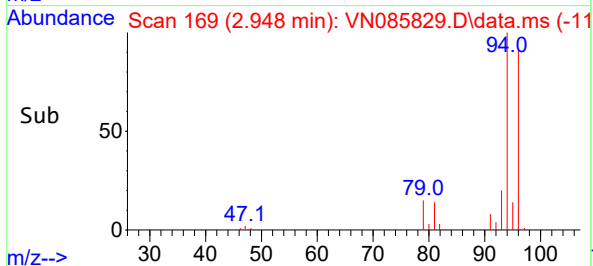
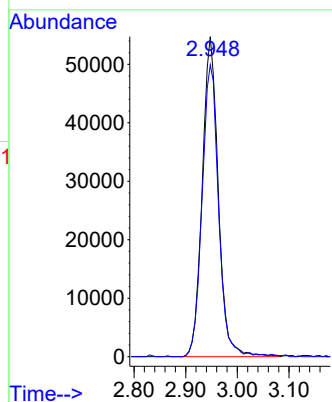


#5
Bromomethane
Concen: 47.27 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN085829.D
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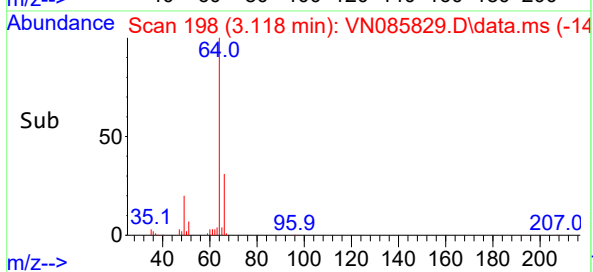
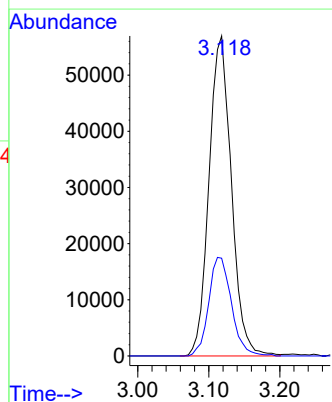
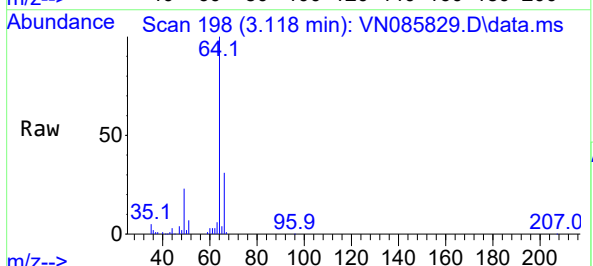


Tgt Ion: 94 Resp: 118119
Ion Ratio Lower Upper
94 100
96 91.2 71.7 107.5

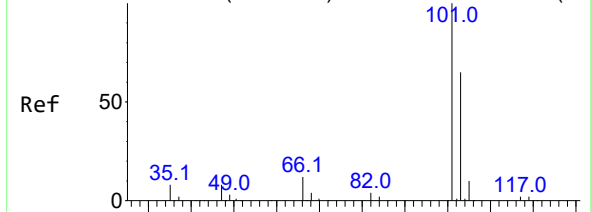


#6
Chloroethane
Concen: 48.16 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 64 Resp: 124641
Ion Ratio Lower Upper
64 100
66 30.6 27.0 40.6

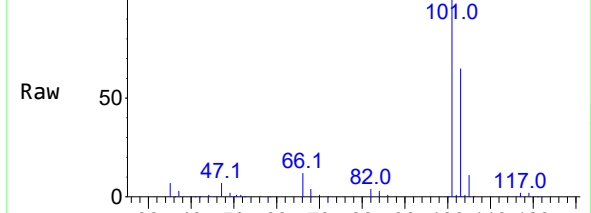


Abundance Scan 263 (3.501 min): VN085773.D\data.ms (-25



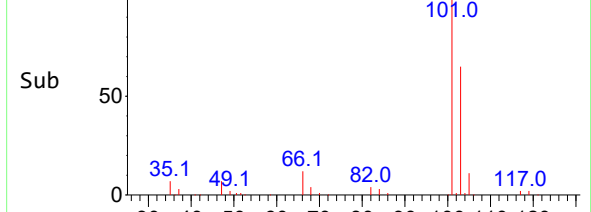
m/z-->

Abundance Scan 262 (3.495 min): VN085829.D\data.ms



m/z-->

Abundance Scan 262 (3.495 min): VN085829.D\data.ms (-21



m/z-->

#7

Trichlorofluoromethane

Concen: 50.46 ug/l

RT: 3.495 min Scan# 2

Delta R.T. -0.006 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

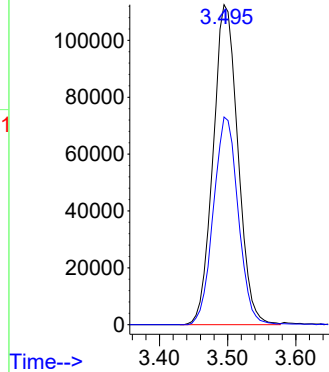
Tgt Ion:101 Resp: 285475

Ion Ratio Lower Upper

101 100

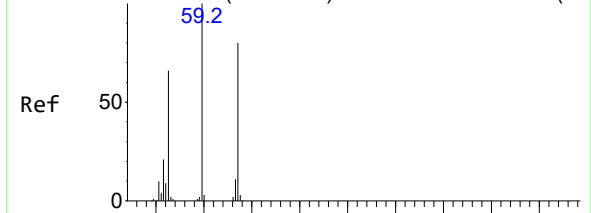
103 64.9 52.2 78.4

Abundance



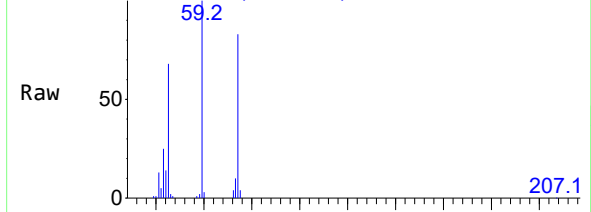
Time-->

Abundance Scan 341 (3.959 min): VN085773.D\data.ms (-33



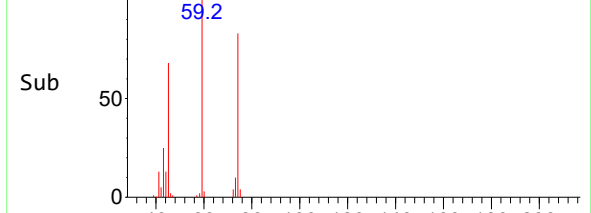
m/z-->

Abundance Scan 341 (3.959 min): VN085829.D\data.ms



m/z-->

Abundance Scan 341 (3.959 min): VN085829.D\data.ms (-29



m/z-->

#8

Diethyl Ether

Concen: 51.85 ug/l

RT: 3.959 min Scan# 341

Delta R.T. -0.000 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

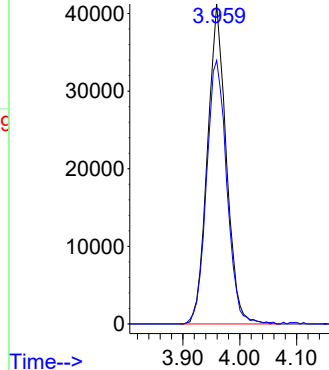
Tgt Ion: 74 Resp: 94914

Ion Ratio Lower Upper

74 100

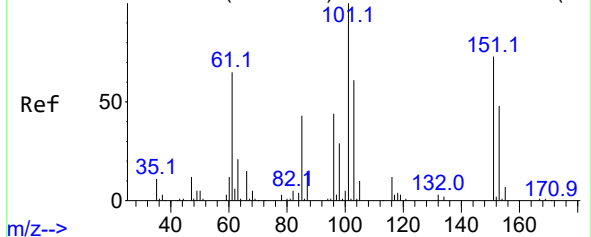
45 88.7 42.5 127.6

Abundance



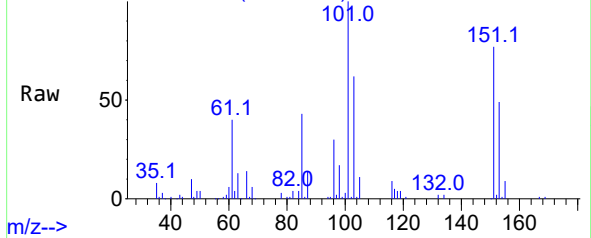
Time-->

Abundance Scan 410 (4.365 min): VN085773.D\data.ms (-39



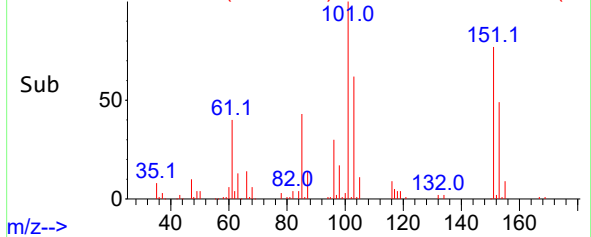
m/z-->

Abundance Scan 411 (4.371 min): VN085829.D\data.ms



m/z-->

Abundance Scan 411 (4.371 min): VN085829.D\data.ms (-35



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.17 ug/l

RT: 4.371 min Scan# 411

Delta R.T. 0.006 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:101 Resp: 173867

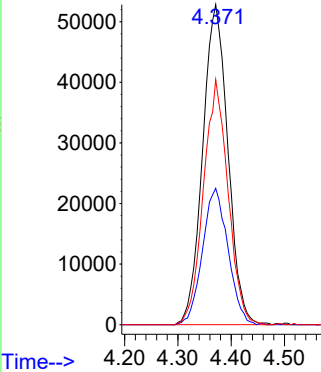
Ion Ratio Lower Upper

101 100

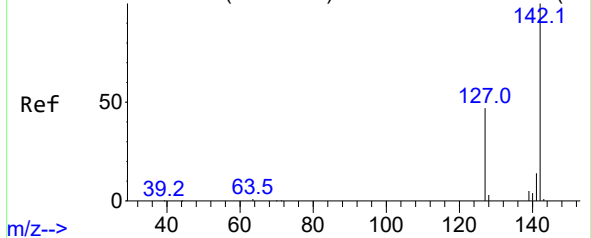
85 43.0 35.7 53.5

151 74.4 61.4 92.2

Abundance

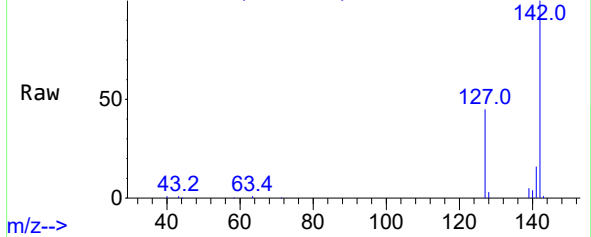


Abundance Scan 447 (4.583 min): VN085773.D\data.ms (-43



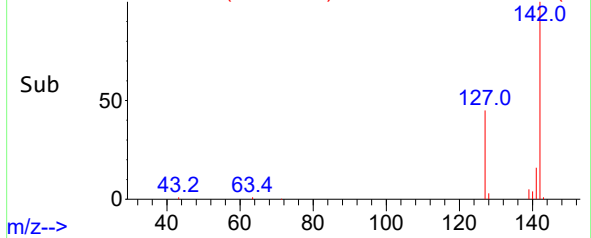
m/z-->

Abundance Scan 448 (4.589 min): VN085829.D\data.ms



m/z-->

Abundance Scan 448 (4.589 min): VN085829.D\data.ms (-39



m/z-->

#10

Methyl Iodide

Concen: 51.38 ug/l

RT: 4.589 min Scan# 448

Delta R.T. 0.006 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Tgt Ion:142 Resp: 207114

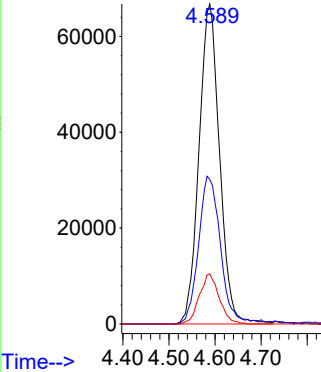
Ion Ratio Lower Upper

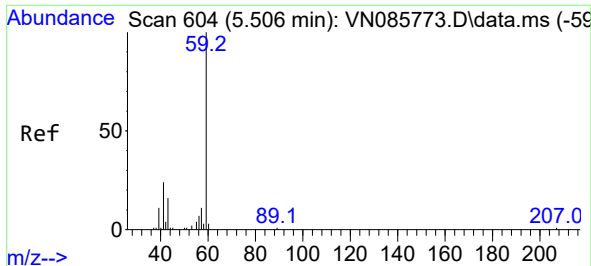
142 100

127 45.1 37.6 56.4

141 15.7 11.4 17.2

Abundance

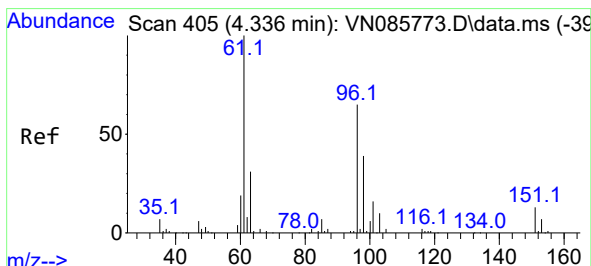
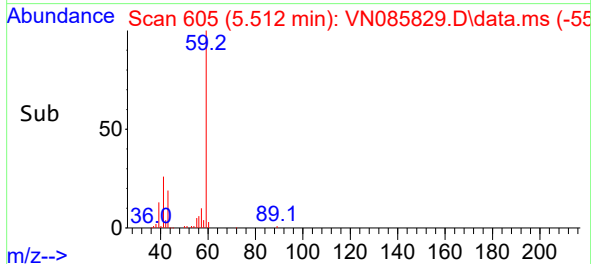
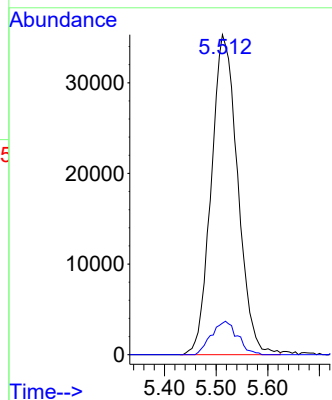
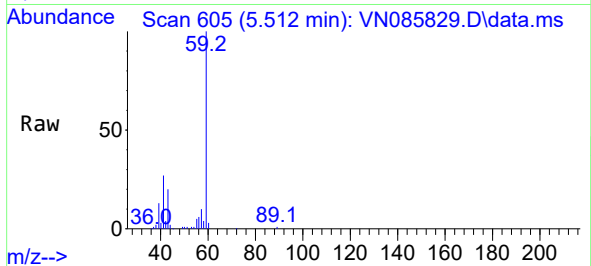




#11
Tert butyl alcohol
Concen: 290.77 ug/l
RT: 5.512 min Scan# 604
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

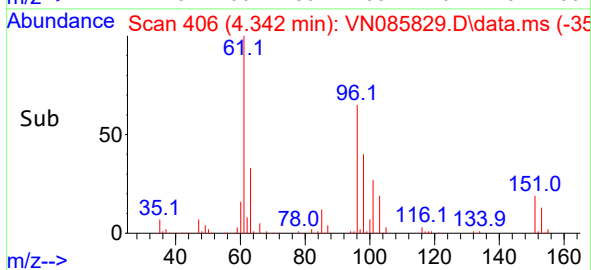
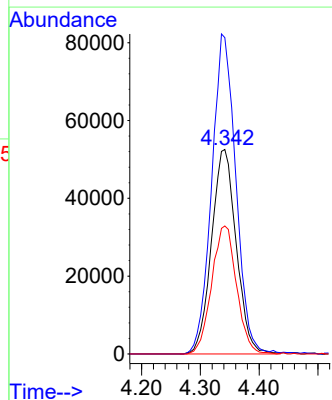
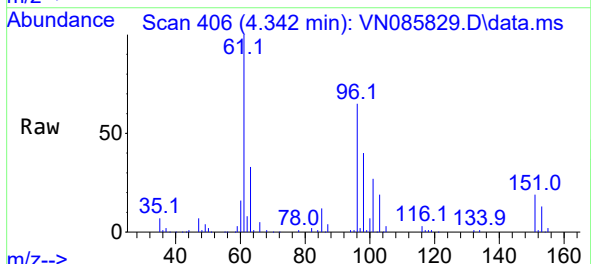
Instrument :
MSVOA_X
ClientSampleId :

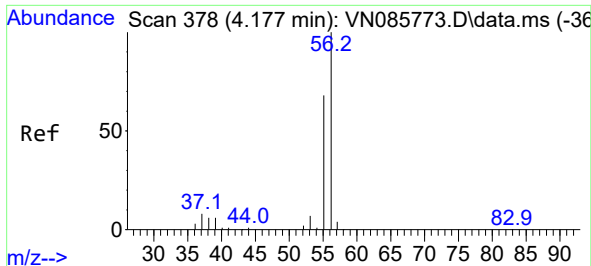
Tgt Ion: 59 Resp: 125367
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.87 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 96 Resp: 153800
Ion Ratio Lower Upper
96 100
61 154.8 123.3 184.9
98 62.6 48.6 72.8

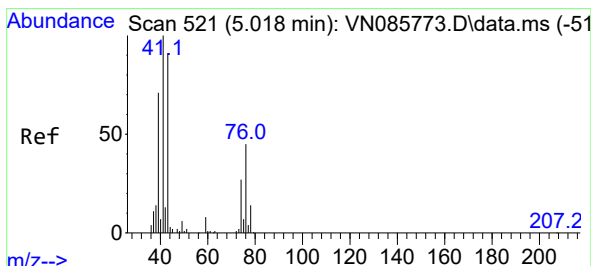
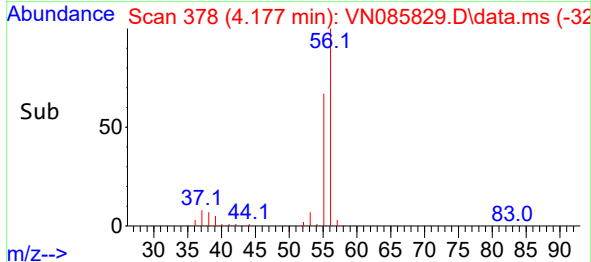
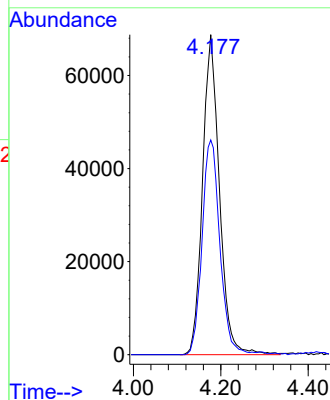
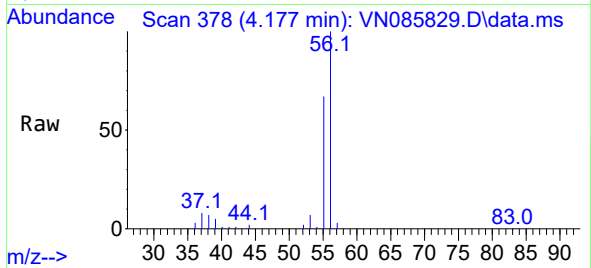




#13
Acrolein
Concen: 289.20 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

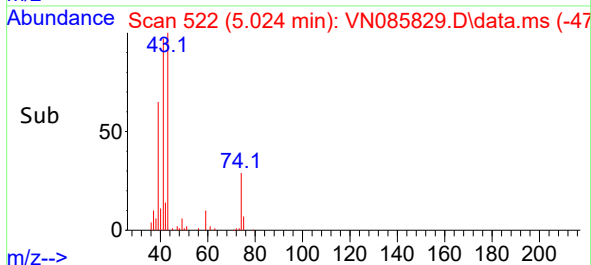
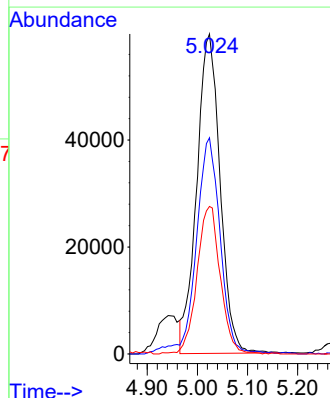
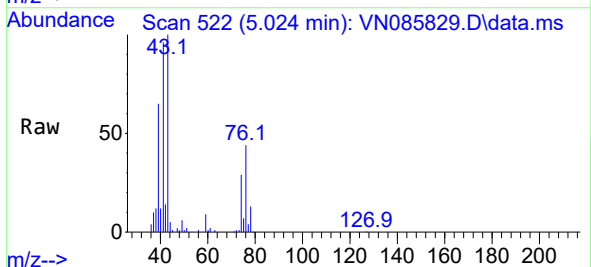
Instrument :
MSVOA_X
ClientSampleId :

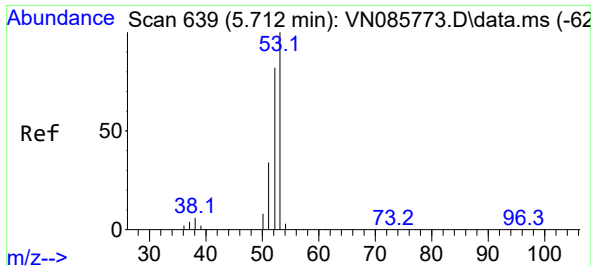
Tgt Ion: 56 Resp: 184907
Ion Ratio Lower Upper
56 100
55 70.5 55.3 82.9



#14
Allyl chloride
Concen: 49.71 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

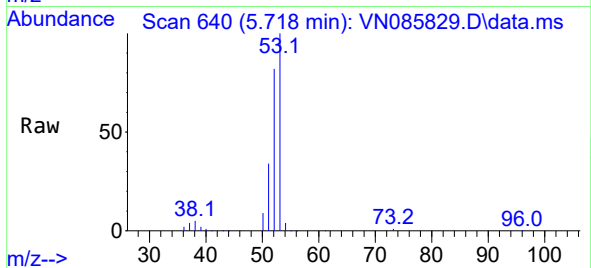
Tgt Ion: 41 Resp: 193524
Ion Ratio Lower Upper
41 100
39 69.2 57.4 86.2
76 46.1 36.2 54.2



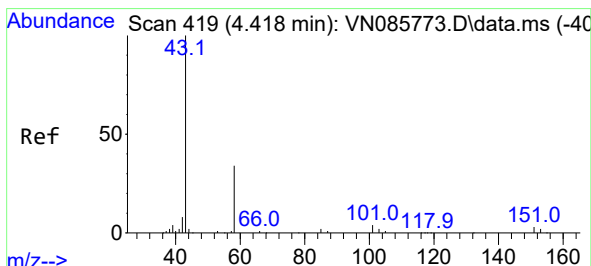
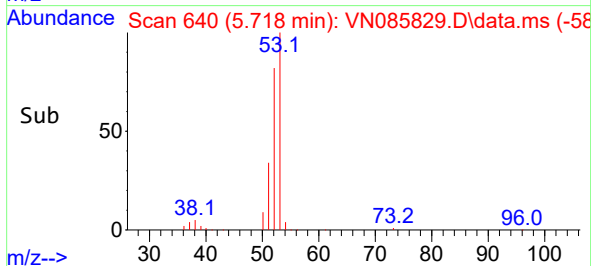
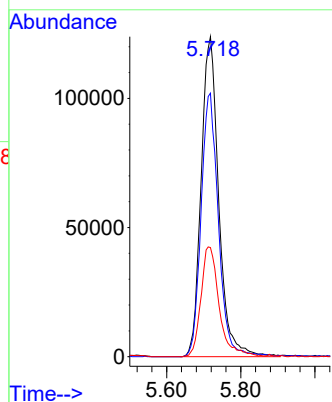


#15
Acrylonitrile
Concen: 291.57 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

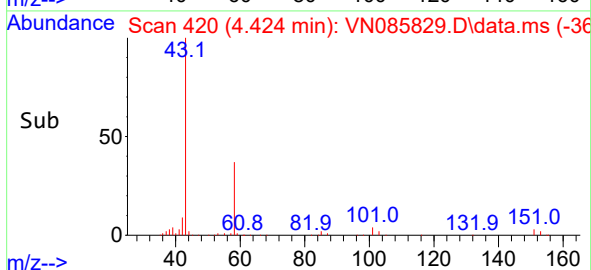
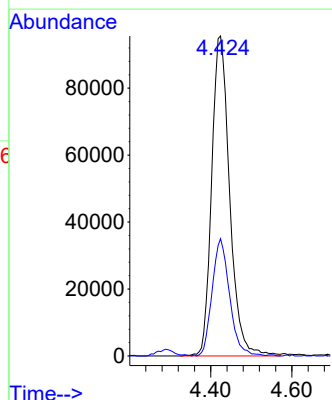
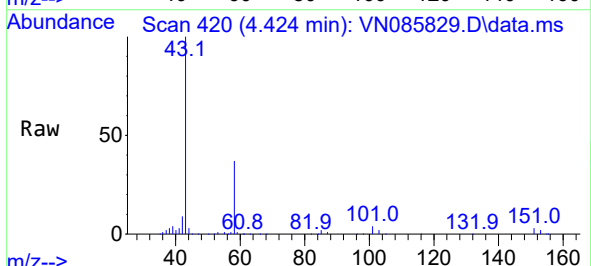


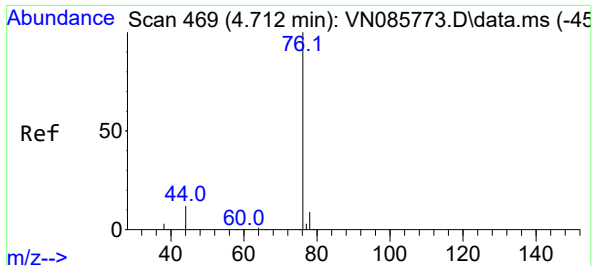
Tgt Ion: 53 Resp: 408683
Ion Ratio Lower Upper
53 100
52 81.1 65.8 98.6
51 35.6 28.6 42.8



#16
Acetone
Concen: 264.47 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 43 Resp: 293349
Ion Ratio Lower Upper
43 100
58 36.7 27.5 41.3

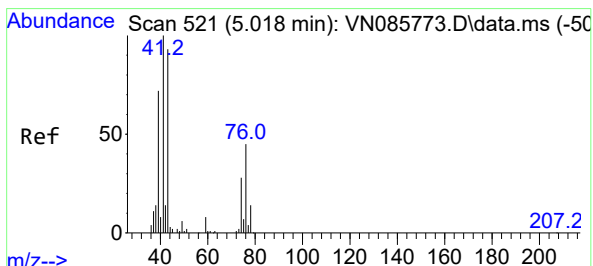
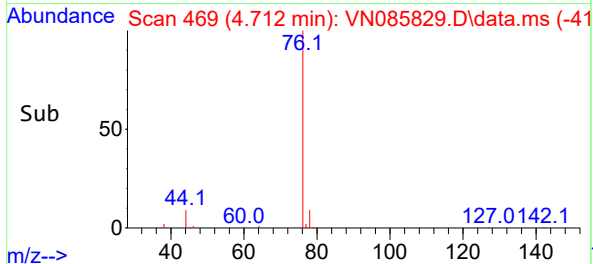
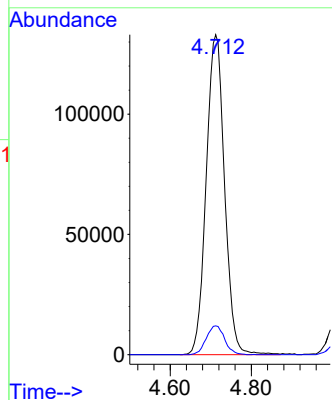
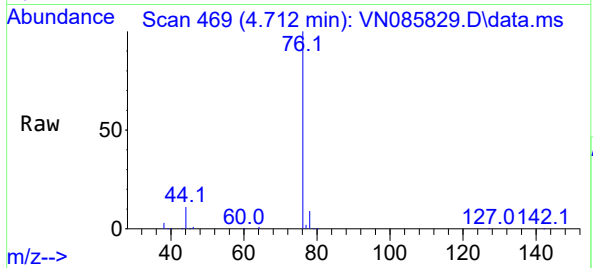




#17
Carbon Disulfide
Concen: 47.41 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

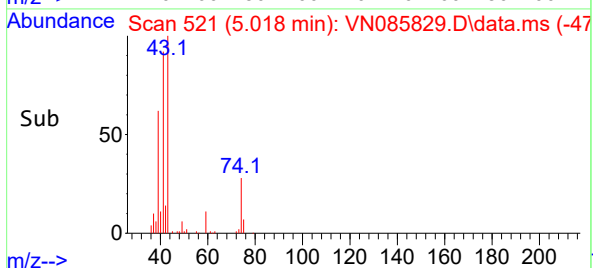
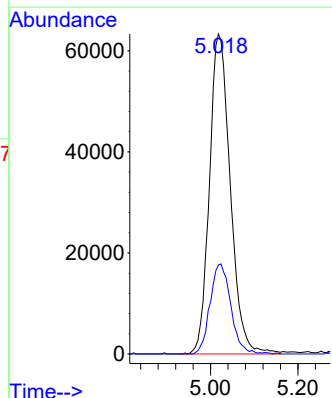
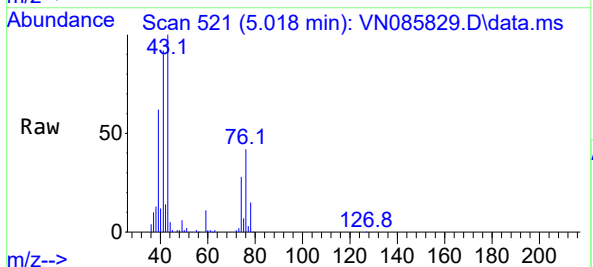
Instrument :
MSVOA_X
ClientSampleId :

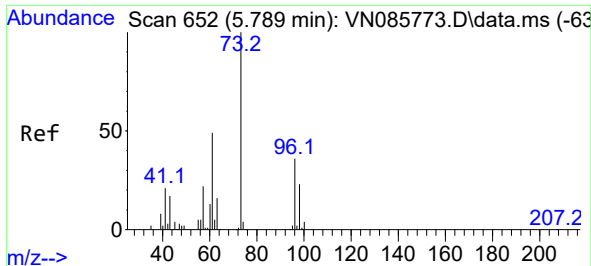
Tgt Ion: 76 Resp: 416649
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 54.96 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 43 Resp: 209690
Ion Ratio Lower Upper
43 100
74 27.8 22.2 33.4





#19

Methyl tert-butyl Ether

Concen: 55.87 ug/l

RT: 5.794 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Instrument :

MSVOA_X

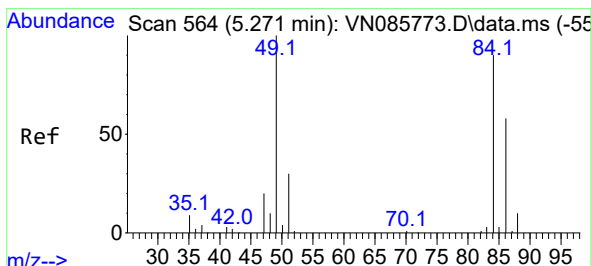
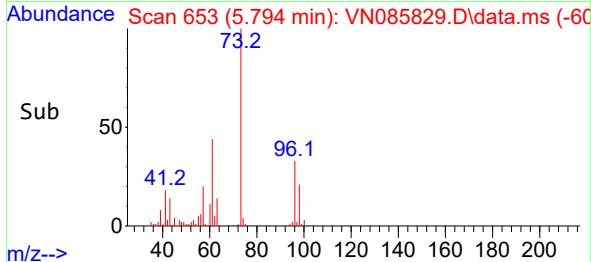
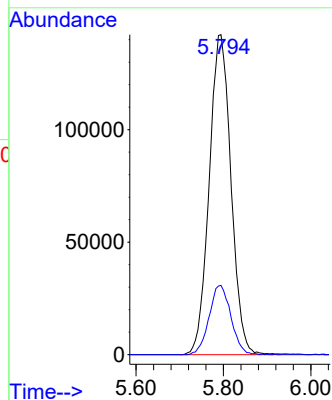
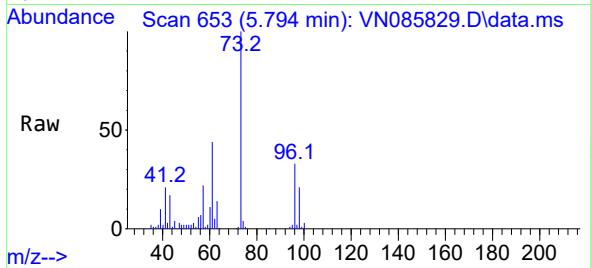
ClientSampleId :

Tgt Ion: 73 Resp: 492246

Ion Ratio Lower Upper

73 100

57 21.7 17.6 26.4



#20

Methylene Chloride

Concen: 50.76 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Tgt Ion: 84 Resp: 181067

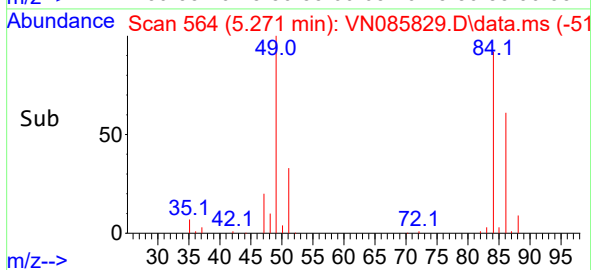
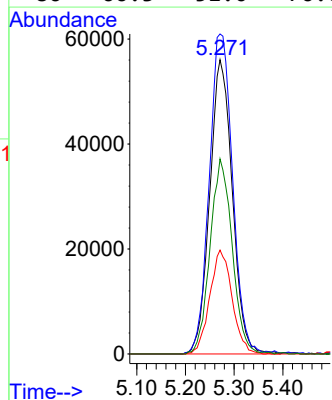
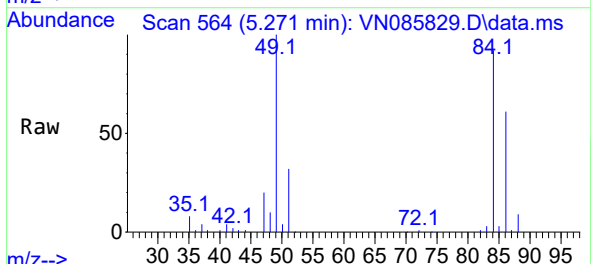
Ion Ratio Lower Upper

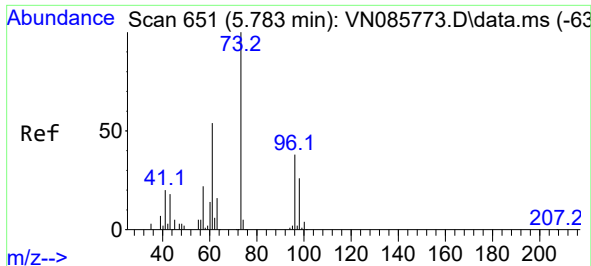
84 100

49 108.8 88.4 132.6

51 35.3 26.6 40.0

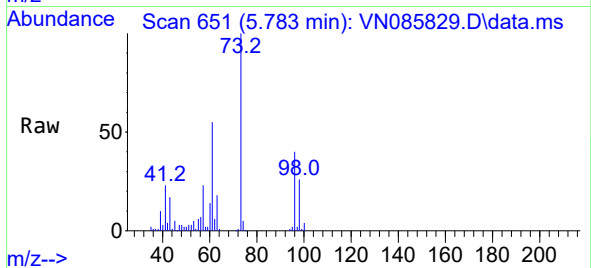
86 66.3 51.0 76.6



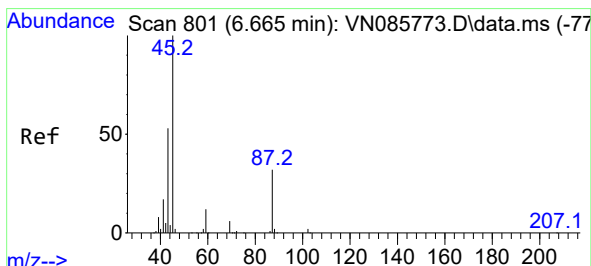
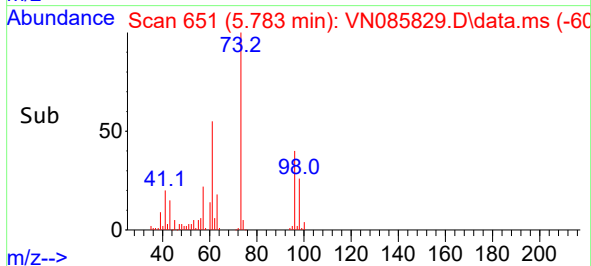
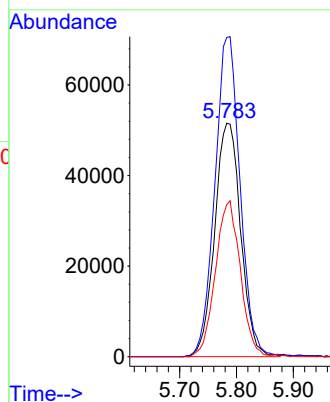


#21
trans-1,2-Dichloroethene
Concen: 51.39 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

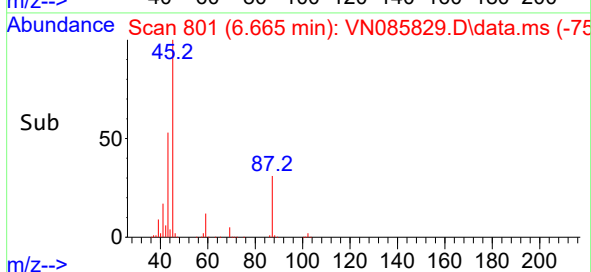
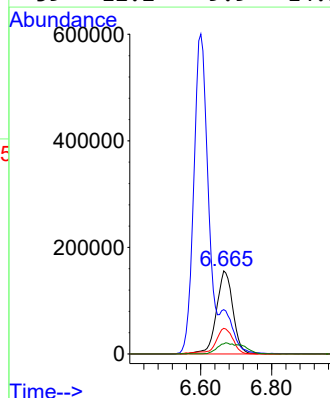
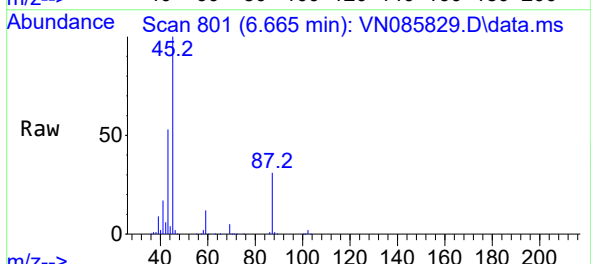


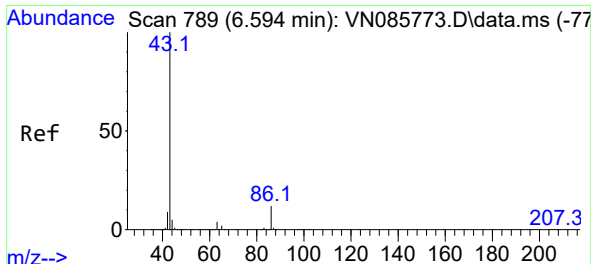
Tgt Ion: 96 Resp: 164073
Ion Ratio Lower Upper
96 100
61 136.7 112.6 168.8
98 65.1 53.3 79.9



#22
Diisopropyl ether
Concen: 56.73 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

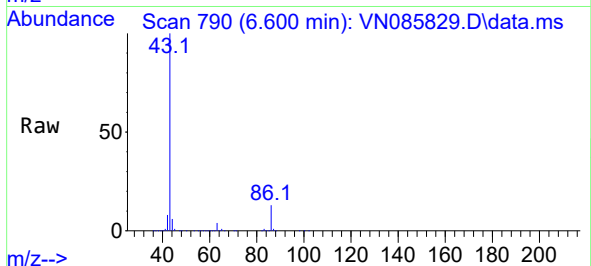
Tgt Ion: 45 Resp: 499088
Ion Ratio Lower Upper
45 100
43 52.8 42.6 64.0
87 30.8 25.8 38.8
59 12.2 9.9 14.9



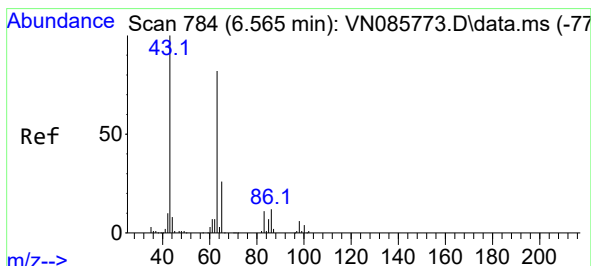
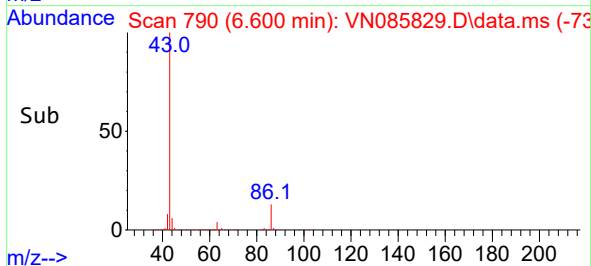
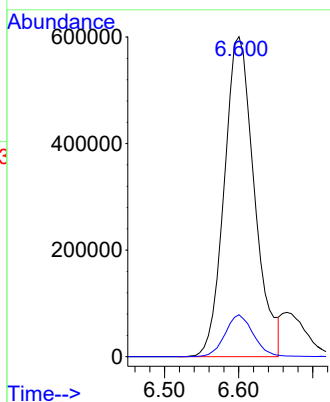


#23
 Vinyl Acetate
 Concen: 281.74 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085829.D
 Acq: 24 Feb 2025 11:37

Instrument :
 MSVOA_X
 ClientSampleId :

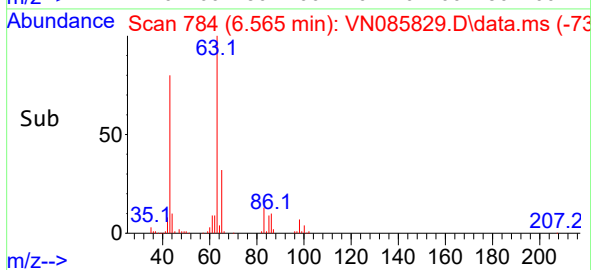
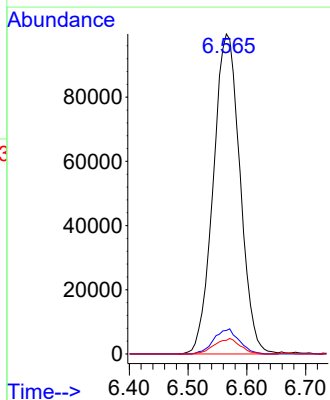
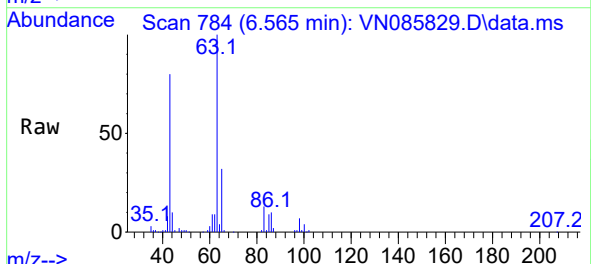


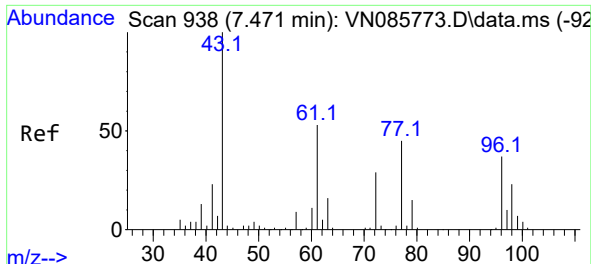
Tgt Ion: 43 Resp: 1697002
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 52.61 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085829.D
 Acq: 24 Feb 2025 11:37

Tgt Ion: 63 Resp: 314583
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.2 2.4 7.2

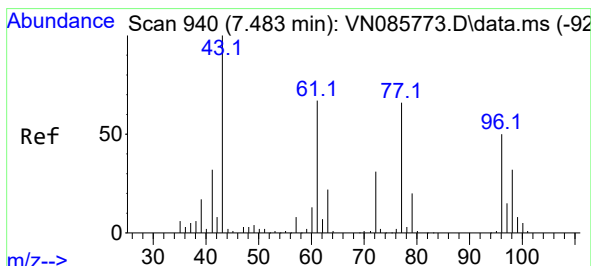
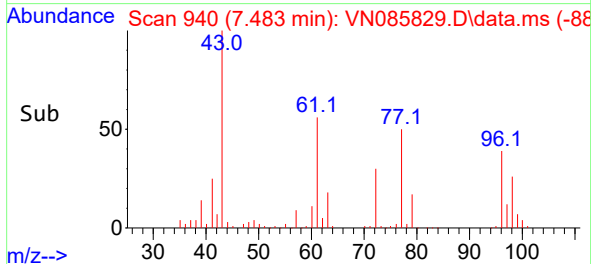
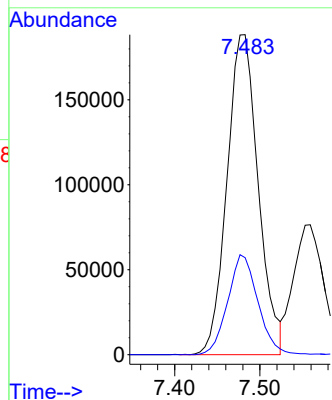
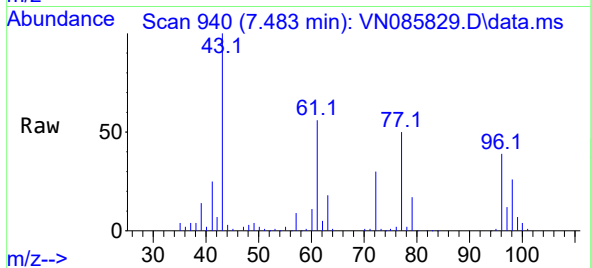




#25
2-Butanone
Concen: 294.53 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

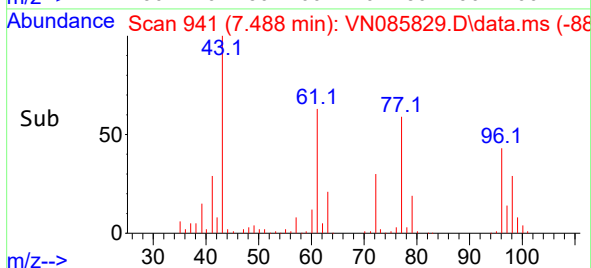
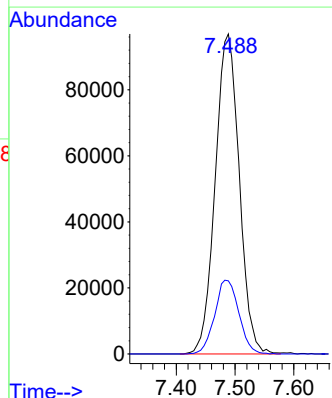
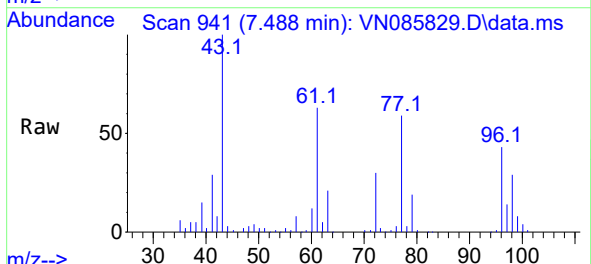
Instrument :
MSVOA_X
ClientSampleId :

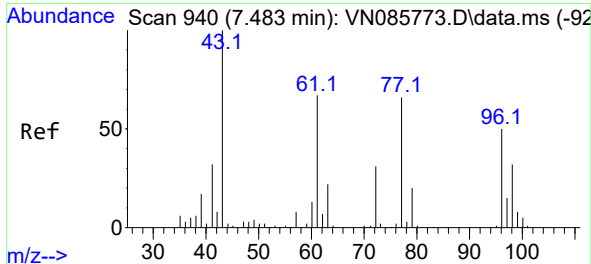
Tgt Ion: 43 Resp: 480626
Ion Ratio Lower Upper
43 100
72 30.3 23.6 35.4



#26
2,2-Dichloropropane
Concen: 51.67 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

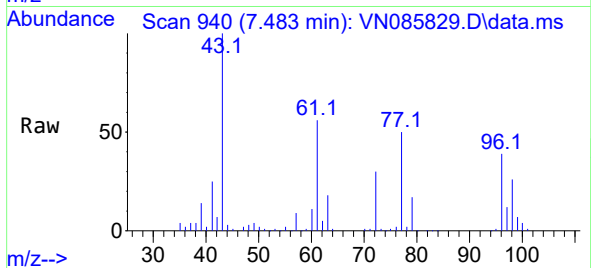
Tgt Ion: 77 Resp: 274765
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8





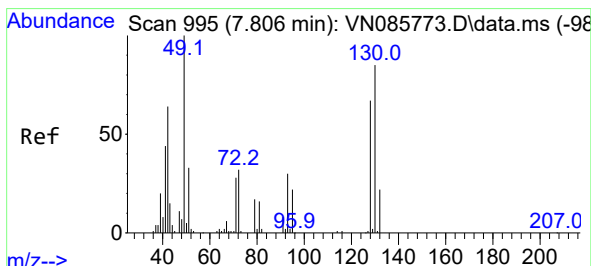
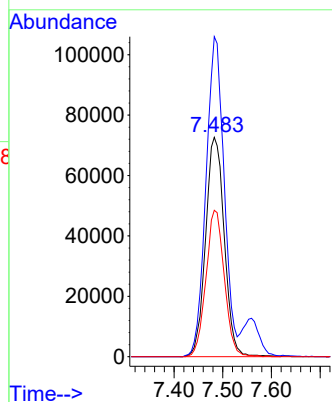
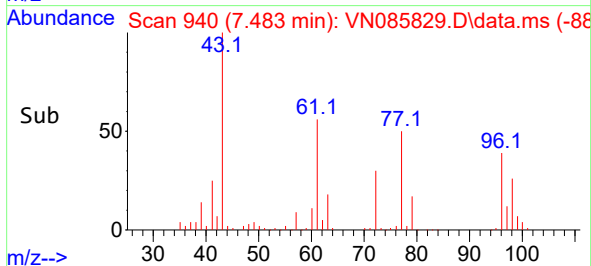
#27
 cis-1,2-Dichloroethene
 Concen: 52.26 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085829.D
 Acq: 24 Feb 2025 11:37

Instrument :
 MSVOA_X
 ClientSampleId :

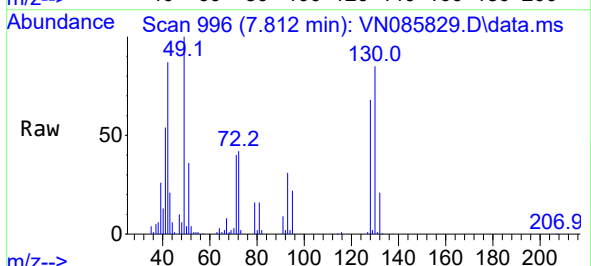


Tgt Ion: 96 Resp: 193487

Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	280.6
98	65.6	0.0	128.6

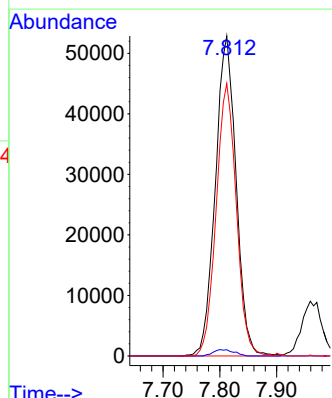
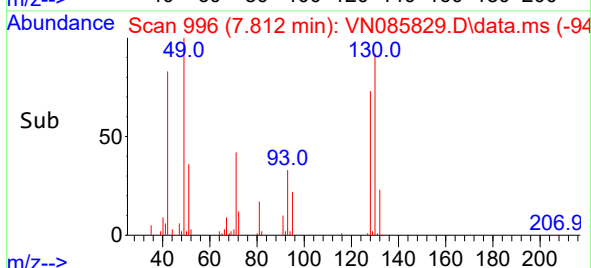


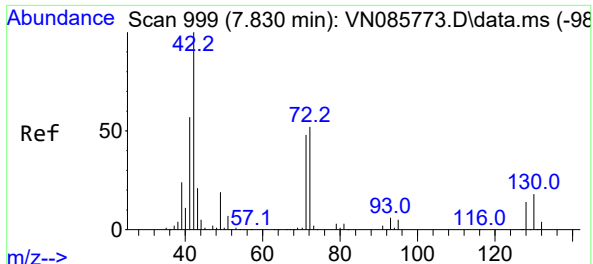
#28
 Bromochloromethane
 Concen: 54.58 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085829.D
 Acq: 24 Feb 2025 11:37



Tgt Ion: 49 Resp: 134140

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	82.5	68.0	102.0

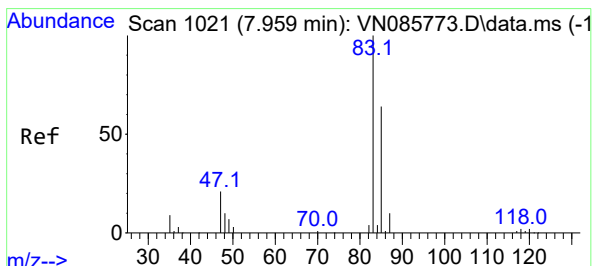
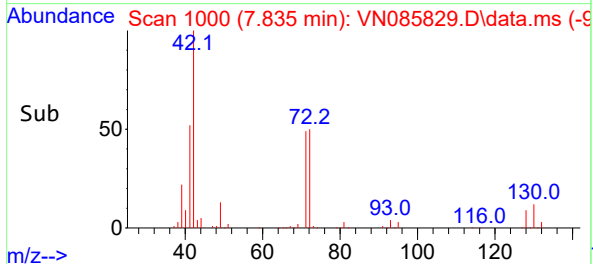
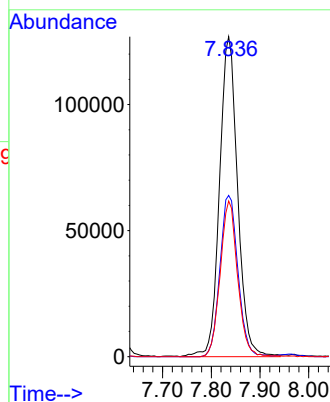
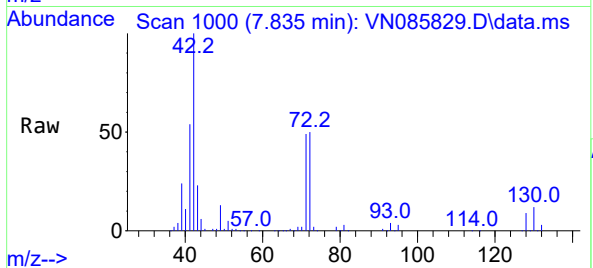




#29
Tetrahydrofuran
Concen: 310.94 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

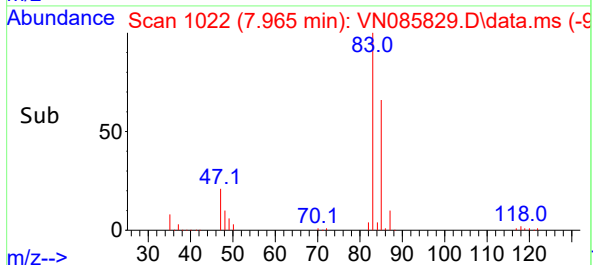
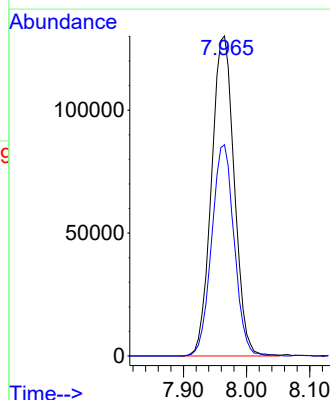
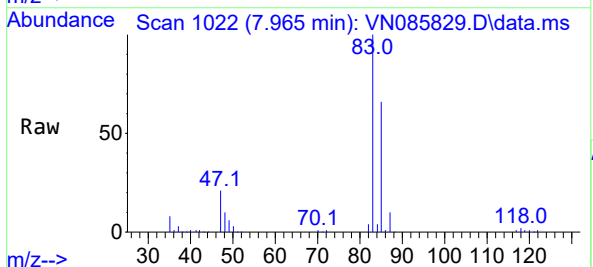
Instrument :
MSVOA_X
ClientSampleId :

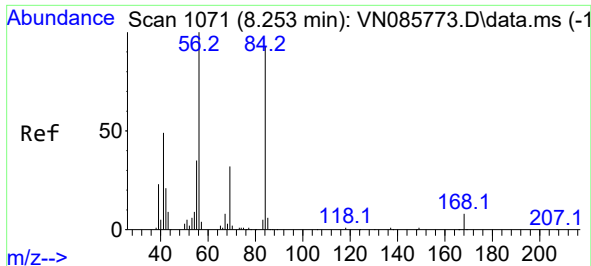
Tgt Ion: 42 Resp: 327656
Ion Ratio Lower Upper
42 100
72 50.3 40.0 60.0
71 46.9 37.0 55.4



#30
Chloroform
Concen: 52.13 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

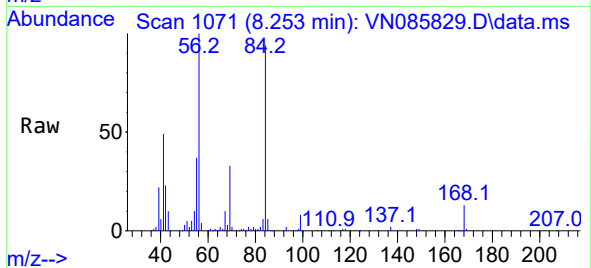
Tgt Ion: 83 Resp: 325765
Ion Ratio Lower Upper
83 100
85 66.0 50.9 76.3



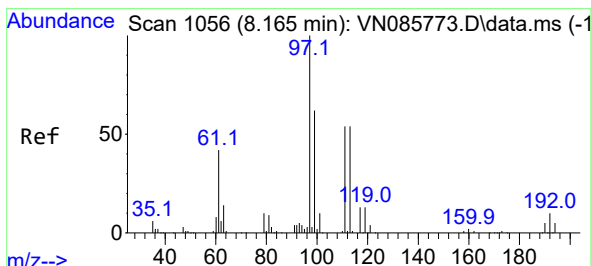
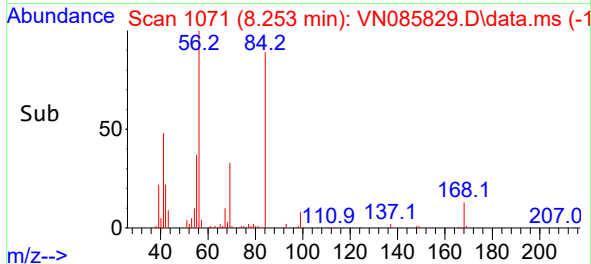
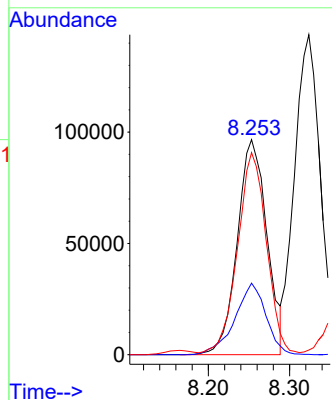


#31
Cyclohexane
Concen: 48.94 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

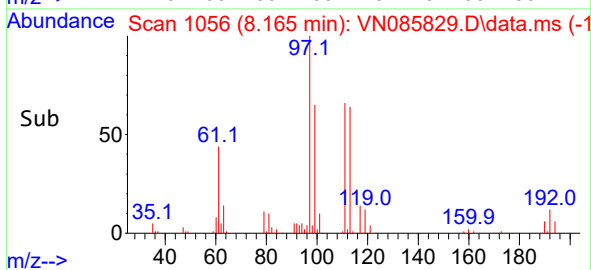
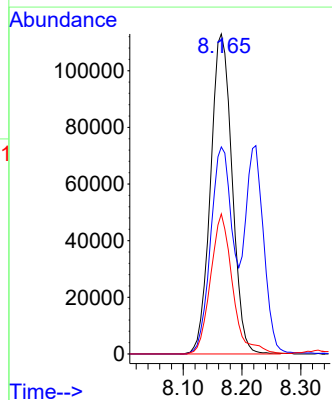
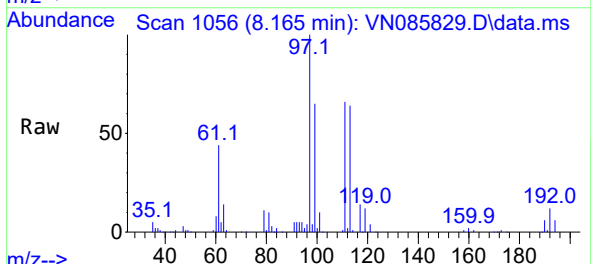


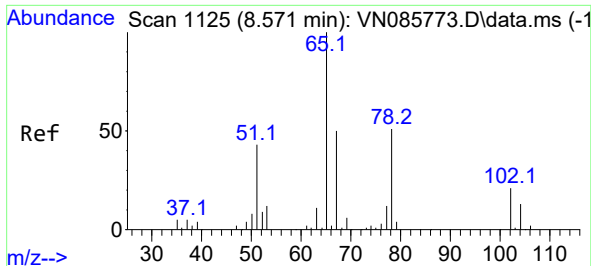
Tgt Ion: 56 Resp: 245063
Ion Ratio Lower Upper
56 100
69 33.2 25.8 38.6
84 92.0 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 51.71 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 97 Resp: 287419
Ion Ratio Lower Upper
97 100
99 66.1 50.4 75.6
61 44.8 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 55.64 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Instrument :

MSVOA_X

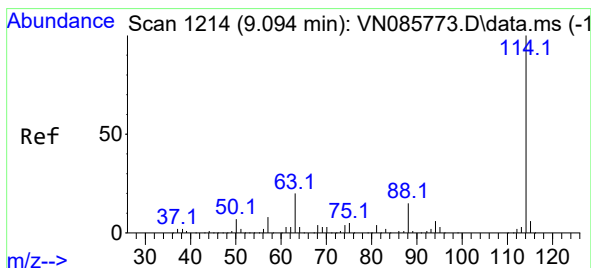
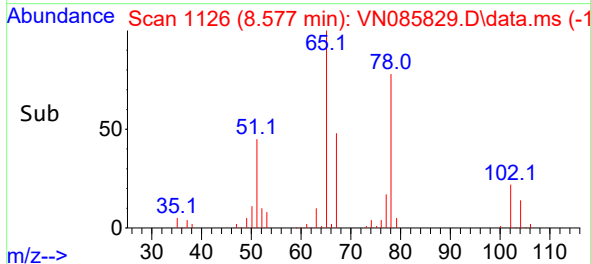
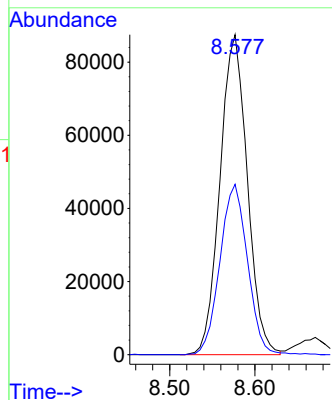
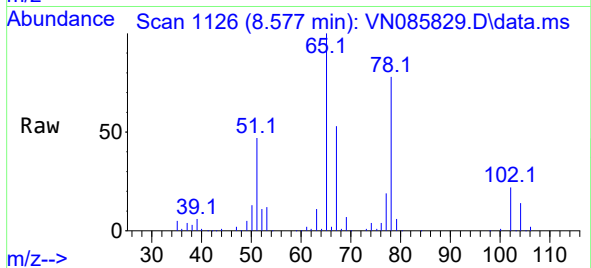
ClientSampleId :

Tgt Ion: 65 Resp: 195044

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

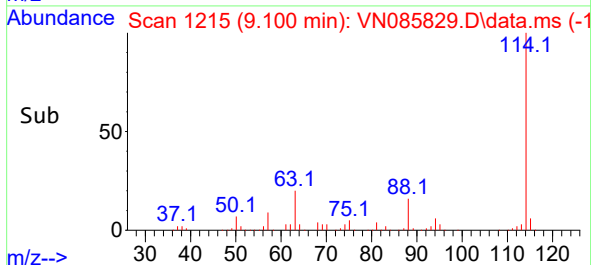
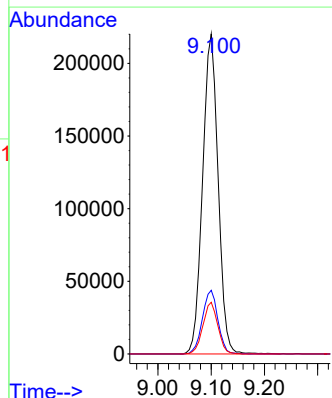
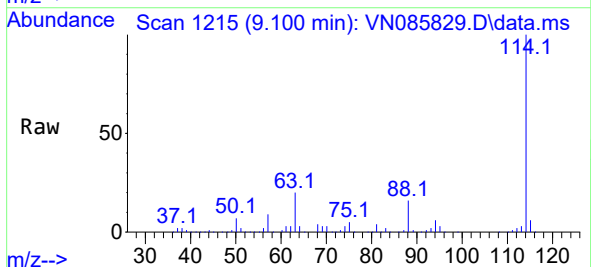
Tgt Ion: 114 Resp: 444288

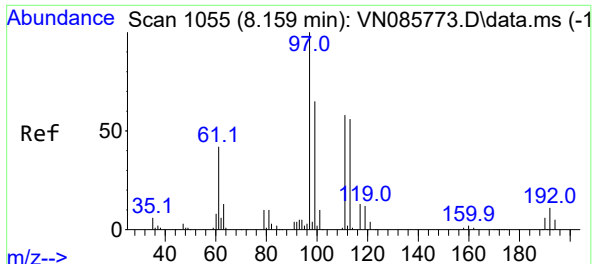
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

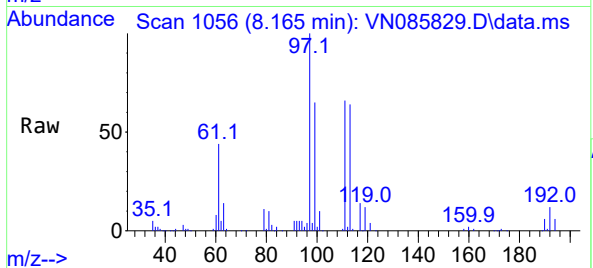
88 16.1 0.0 30.0



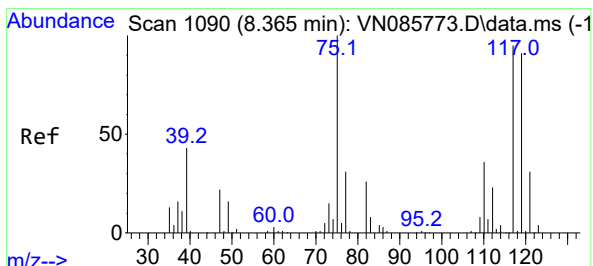
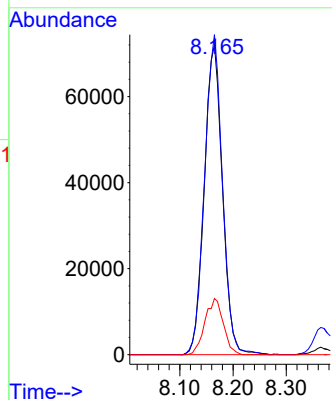
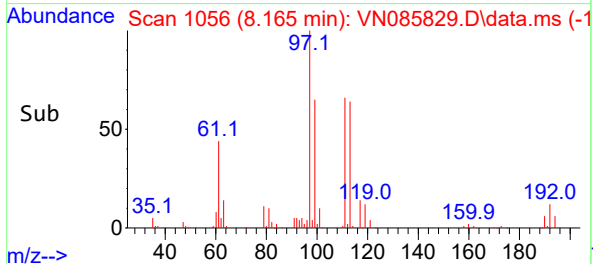


#35
Dibromofluoromethane
Concen: 58.68 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

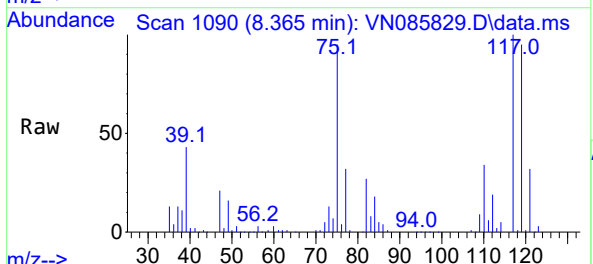
Instrument :
MSVOA_X
ClientSampleId :



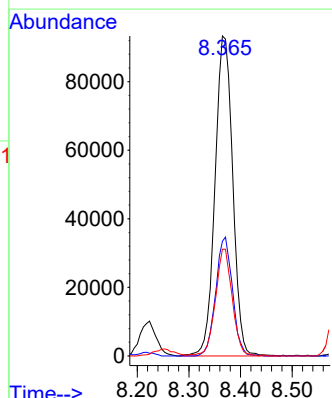
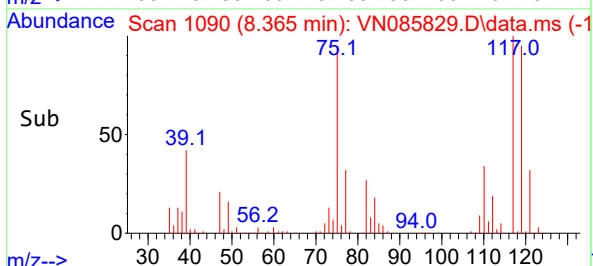
Tgt Ion:113 Resp: 170583
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 18.4 14.7 22.1

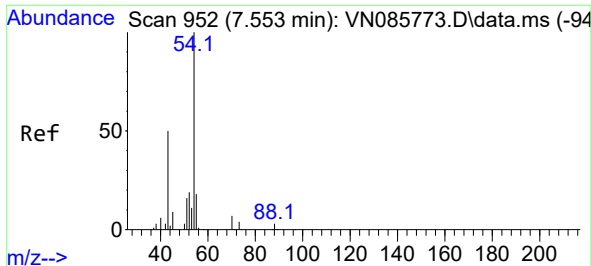


#36
1,1-Dichloropropene
Concen: 54.04 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37



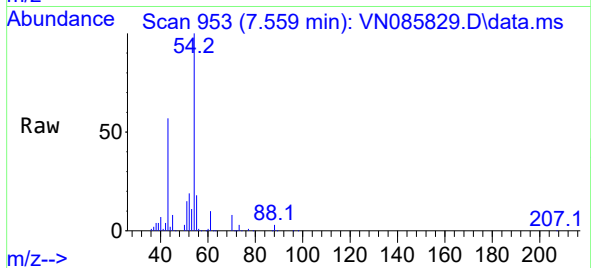
Tgt Ion: 75 Resp: 222336
Ion Ratio Lower Upper
75 100
110 35.1 17.3 52.0
77 31.8 24.6 37.0



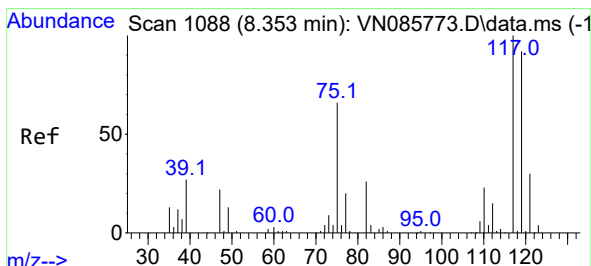
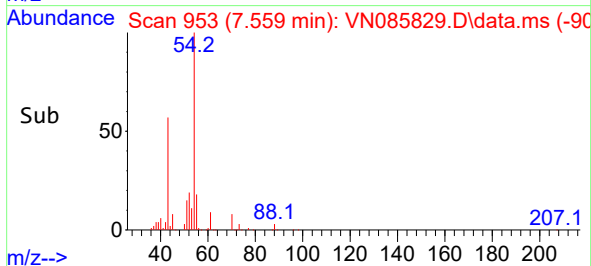
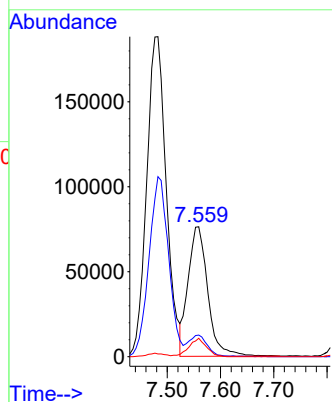


#37
Ethyl Acetate
Concen: 57.97 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

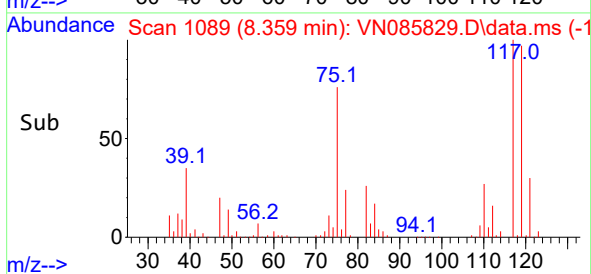
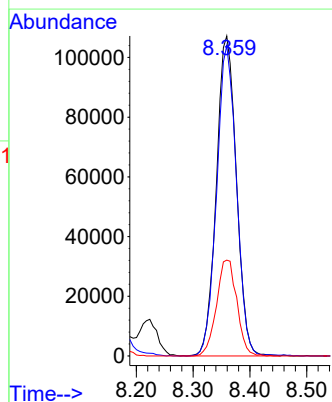
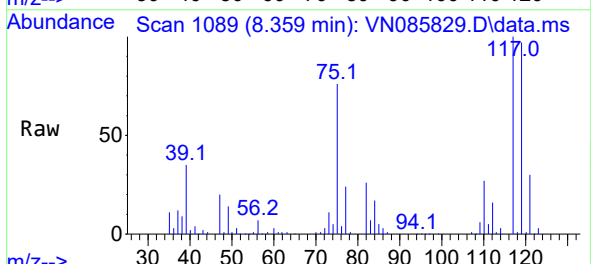


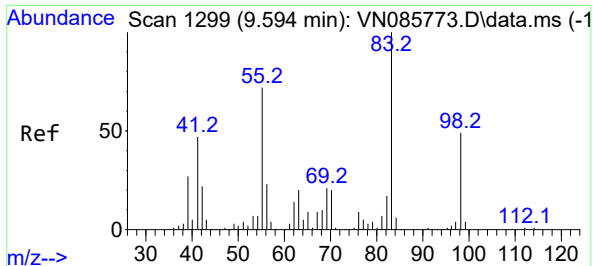
Tgt Ion: 43 Resp: 196298
Ion Ratio Lower Upper
43 100
61 14.9 12.2 18.2
70 12.8 9.5 14.3



#38
Carbon Tetrachloride
Concen: 53.65 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 117 Resp: 262305
Ion Ratio Lower Upper
117 100
119 97.0 73.8 110.6
121 30.0 24.3 36.5





#39

Methylcyclohexane

Concen: 55.22 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

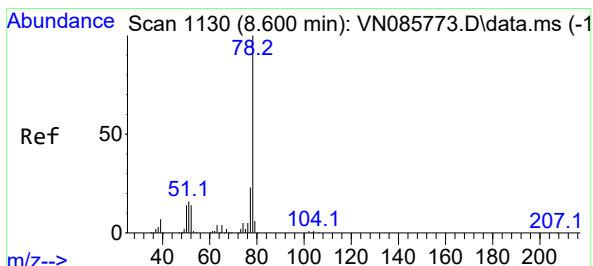
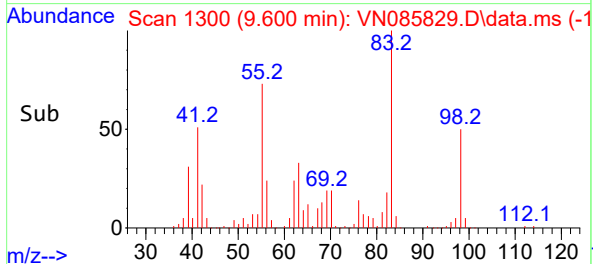
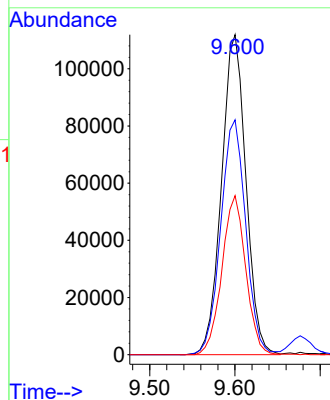
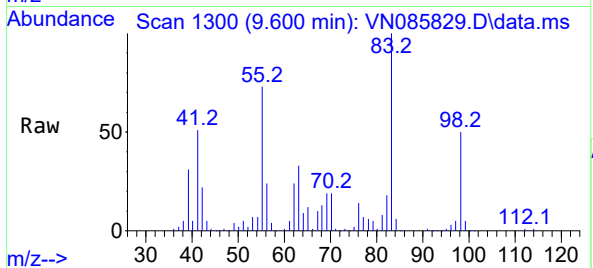
Tgt Ion: 83 Resp: 223189

Ion Ratio Lower Upper

83 100

55 73.4 57.5 86.3

98 49.7 39.2 58.8



#40

Benzene

Concen: 54.32 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085829.D

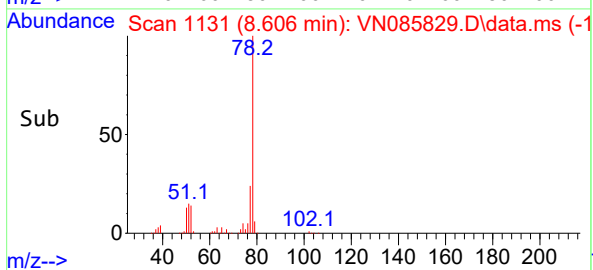
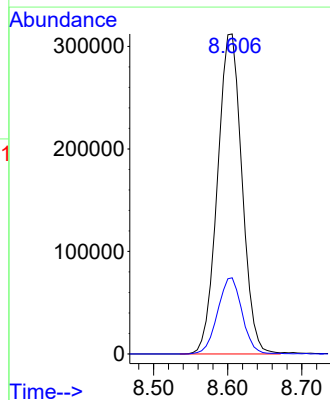
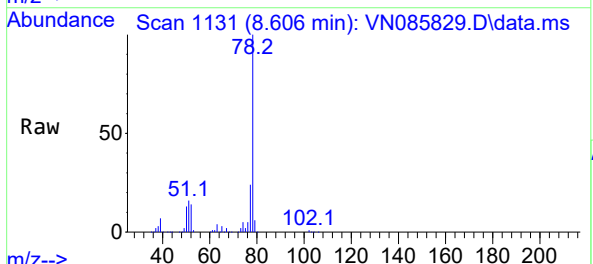
Acq: 24 Feb 2025 11:37

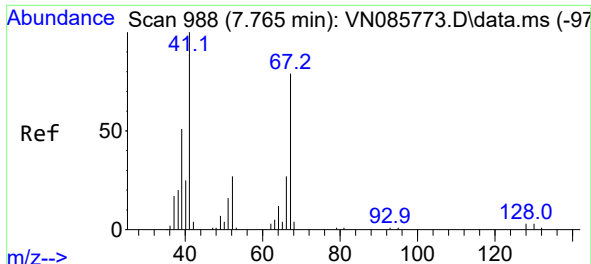
Tgt Ion: 78 Resp: 716363

Ion Ratio Lower Upper

78 100

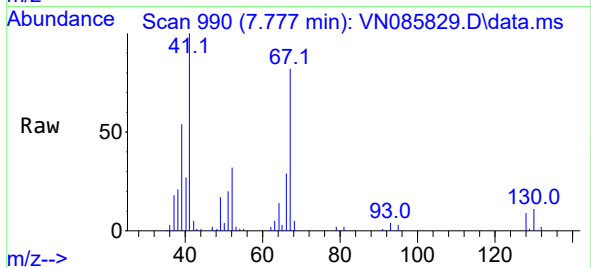
77 23.8 18.3 27.5



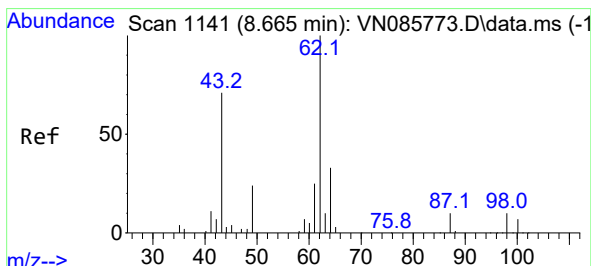
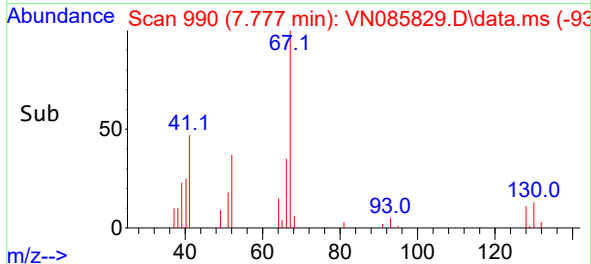
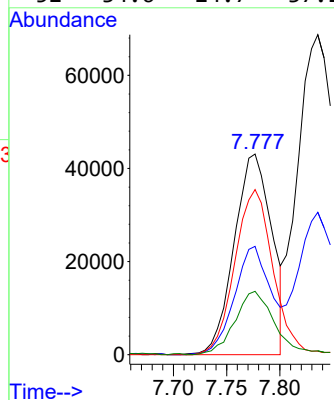


#41
Methacrylonitrile
Concen: 58.35 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

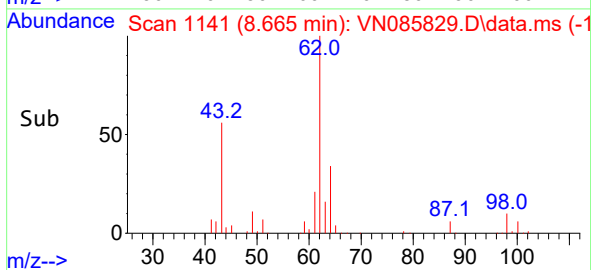
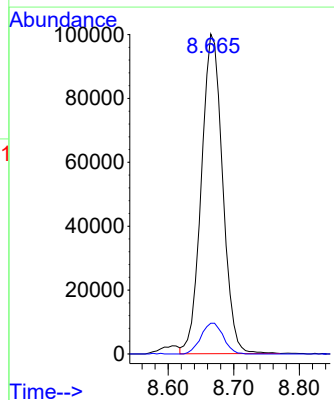
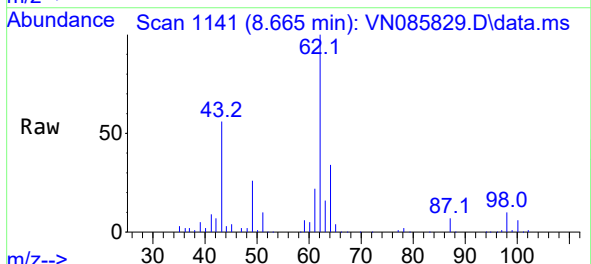


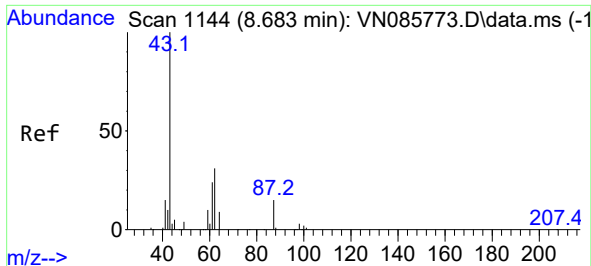
Tgt Ion: 41 Resp: 105615
Ion Ratio Lower Upper
41 100
39 52.3 42.0 63.0
67 84.3 64.2 96.4
52 34.6 24.7 37.1



#42
1,2-Dichloroethane
Concen: 52.54 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

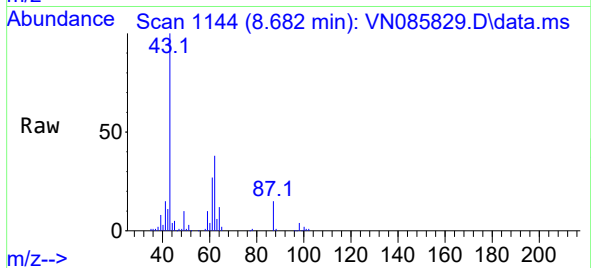
Tgt Ion: 62 Resp: 225691
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.6



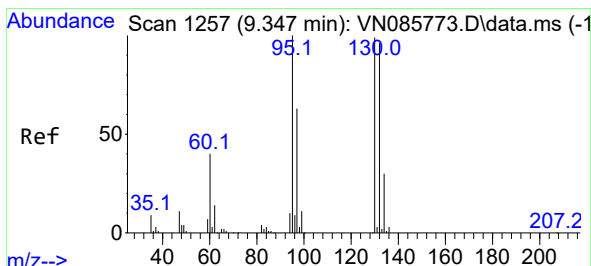
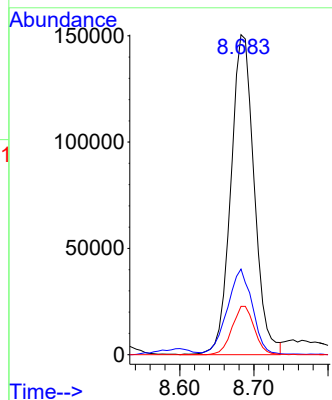
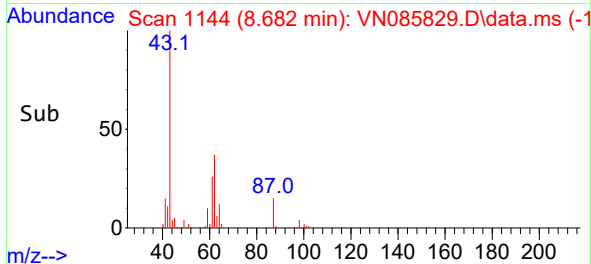


#43
Isopropyl Acetate
Concen: 55.52 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.001 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

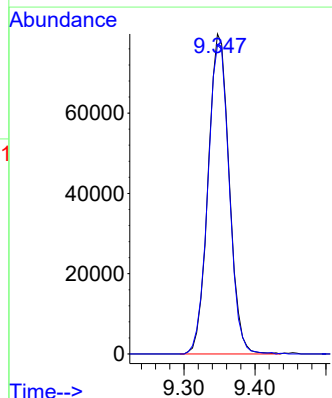
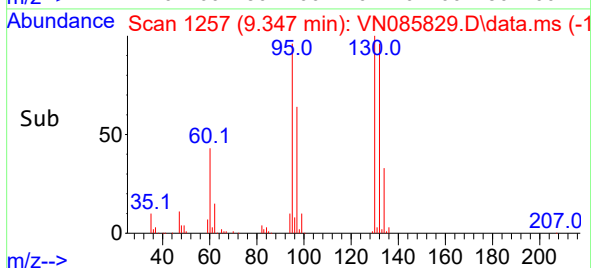
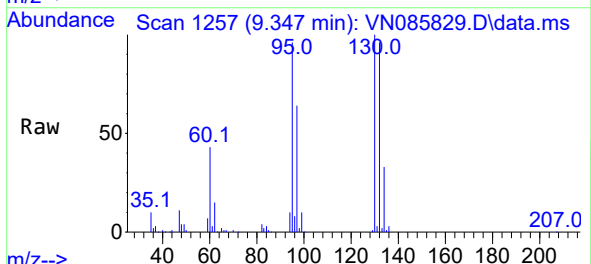


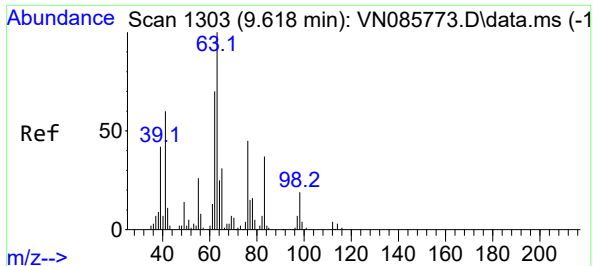
Tgt Ion: 43 Resp: 329566
Ion Ratio Lower Upper
43 100
61 28.6 22.6 34.0
87 14.4 11.8 17.8



#44
Trichloroethene
Concen: 50.66 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion:130 Resp: 164046
Ion Ratio Lower Upper
130 100
95 96.4 0.0 202.6

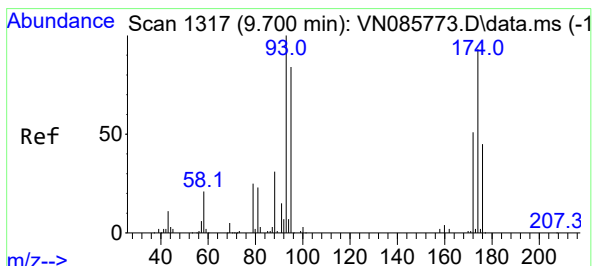
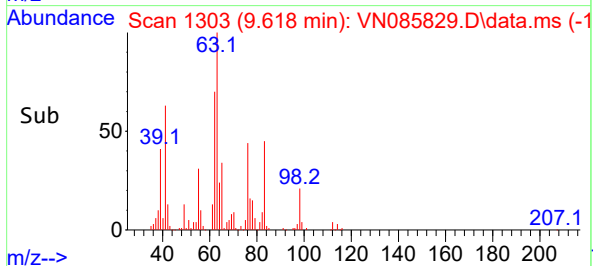
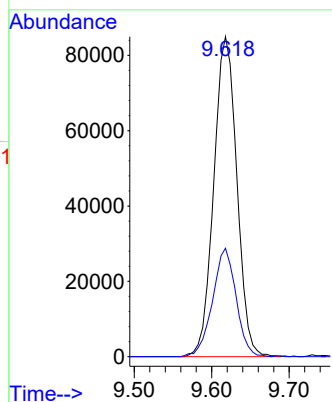
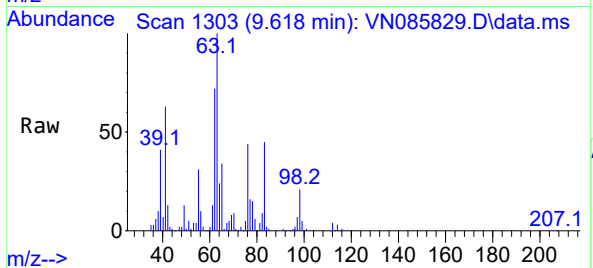




#45
1,2-Dichloropropane
Concen: 55.14 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

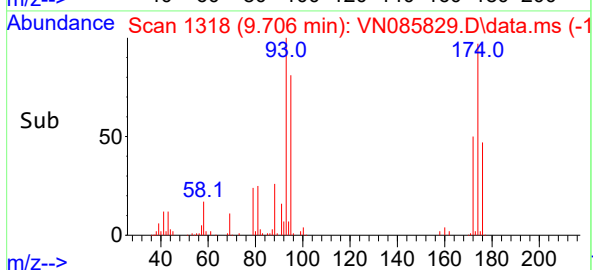
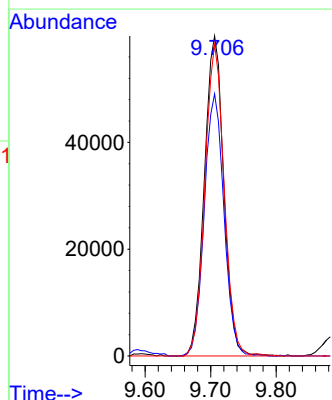
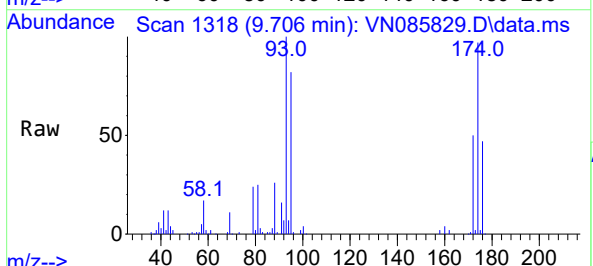
Instrument :
MSVOA_X
ClientSampleId :

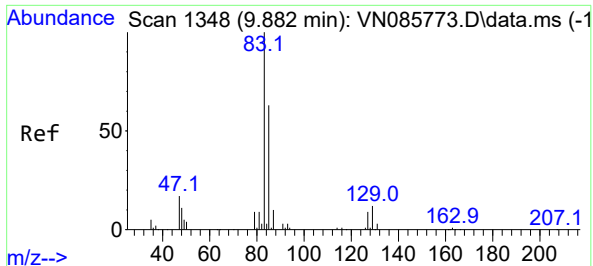
Tgt Ion: 63 Resp: 175530
Ion Ratio Lower Upper
63 100
65 33.9 25.1 37.7



#46
Dibromomethane
Concen: 54.93 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 93 Resp: 123339
Ion Ratio Lower Upper
93 100
95 83.4 66.7 100.1
174 96.7 77.2 115.8





#47

Bromodichloromethane

Concen: 53.52 ug/l

RT: 9.882 min Scan# 11

Delta R.T. -0.000 min

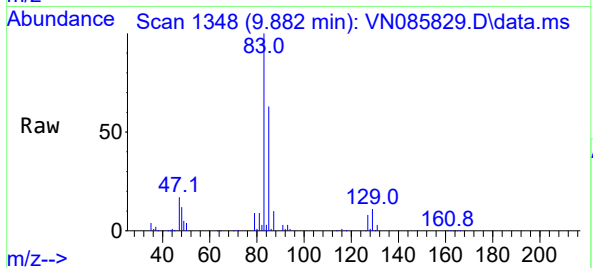
Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :



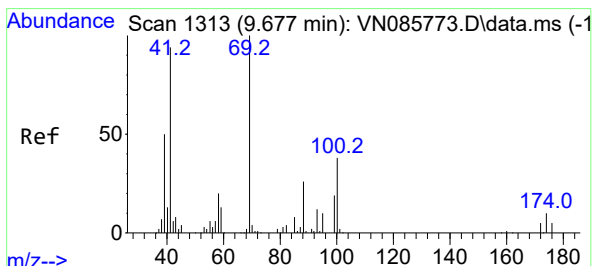
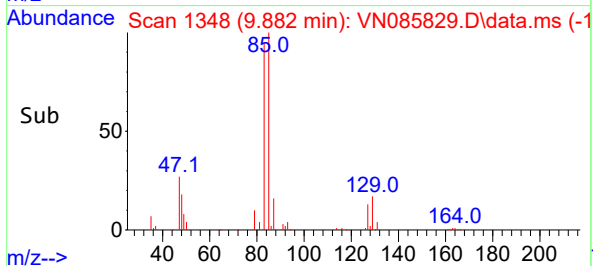
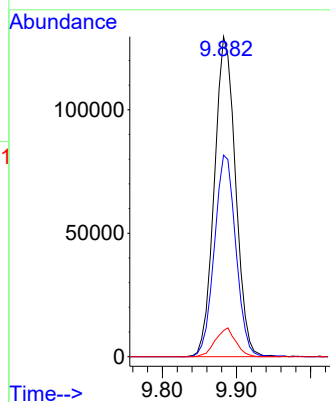
Tgt Ion: 83 Resp: 257086

Ion Ratio Lower Upper

83 100

85 63.0 50.5 75.7

127 8.2 7.2 10.8



#48

Methyl methacrylate

Concen: 60.01 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

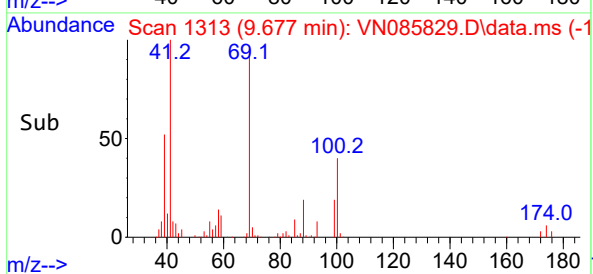
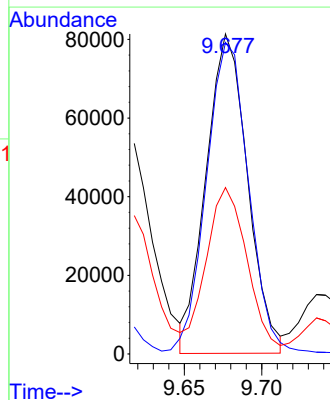
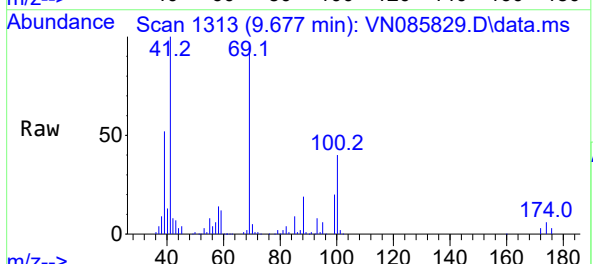
Tgt Ion: 41 Resp: 150912

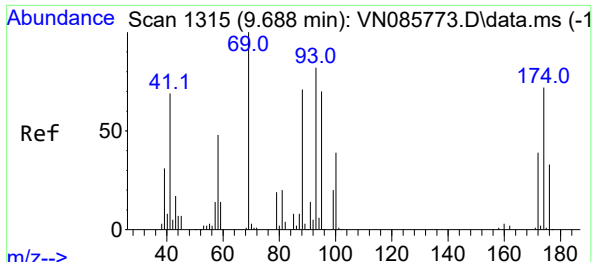
Ion Ratio Lower Upper

41 100

69 100.4 76.0 114.0

39 52.0 42.3 63.5





#49

1,4-Dioxane

Concen: 1232.63 ug/l

RT: 9.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

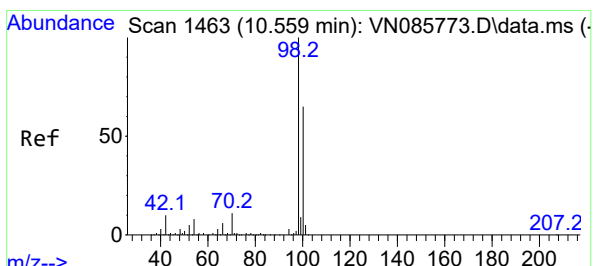
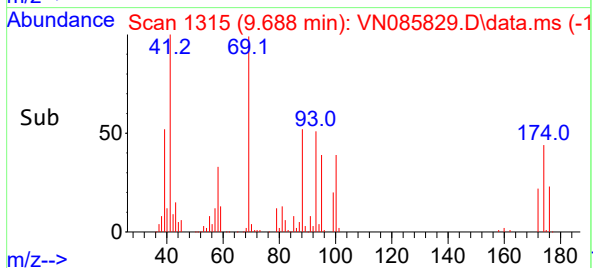
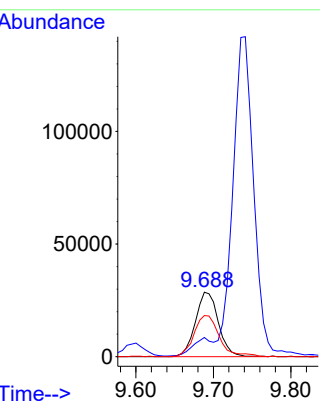
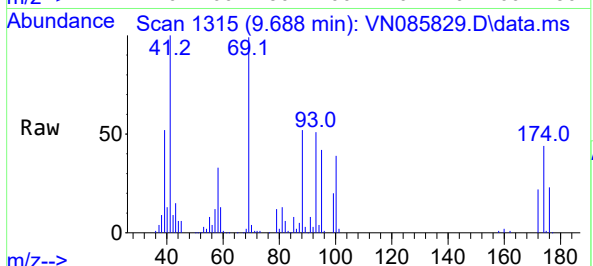
Tgt Ion: 88 Resp: 58943

Ion Ratio Lower Upper

88 100

43 24.4 18.6 27.8

58 70.5 56.7 85.1



#50

Toluene-d8

Concen: 59.99 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085829.D

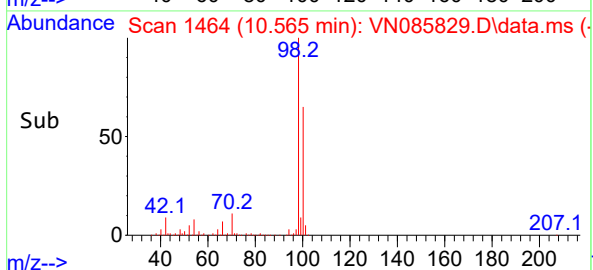
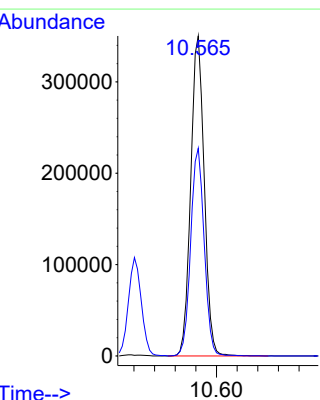
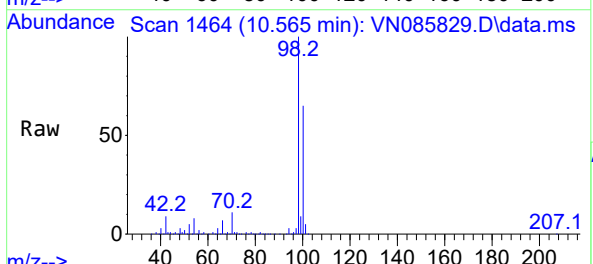
Acq: 24 Feb 2025 11:37

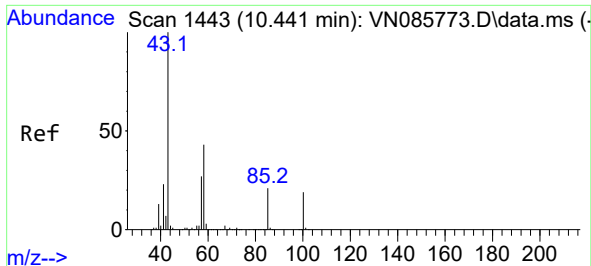
Tgt Ion: 98 Resp: 634568

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1

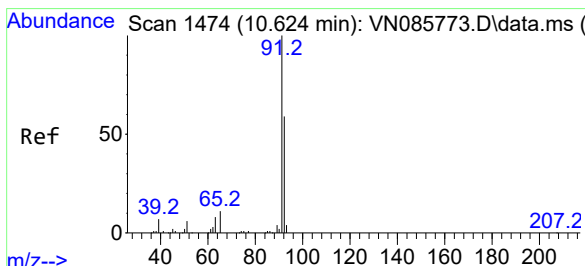
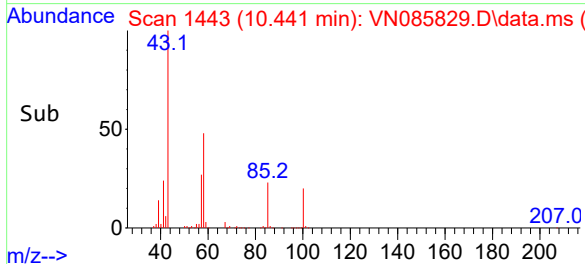
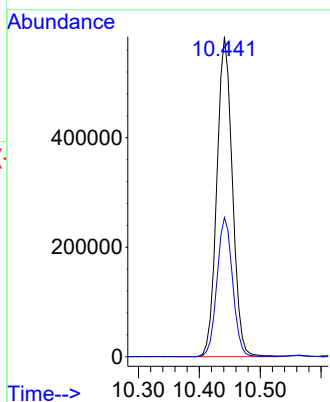
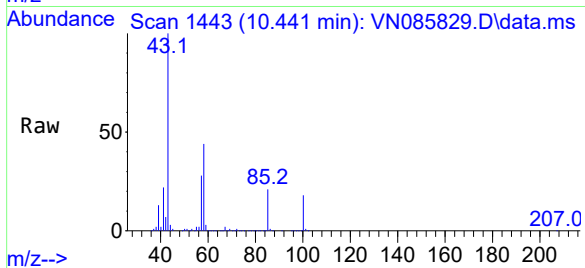




#51
4-Methyl-2-Pentanone
Concen: 317.21 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

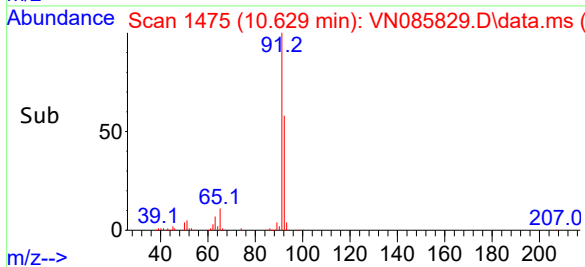
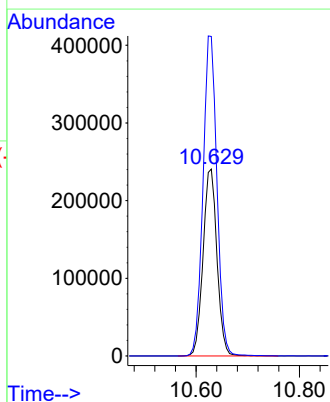
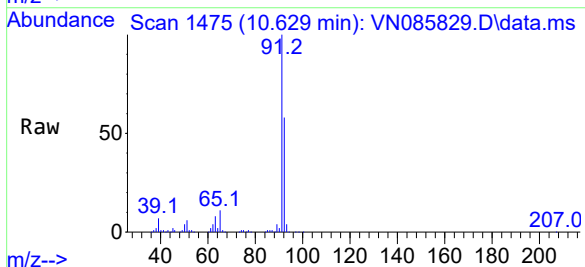
Instrument :
MSVOA_X
ClientSampleId :

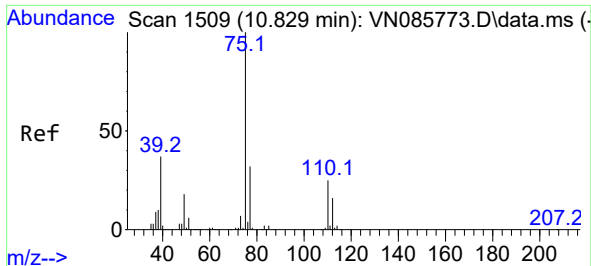
Tgt Ion: 43 Resp: 1035536
Ion Ratio Lower Upper
43 100
58 43.7 34.6 52.0



#52
Toluene
Concen: 58.01 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 92 Resp: 448464
Ion Ratio Lower Upper
92 100
91 171.8 136.9 205.3

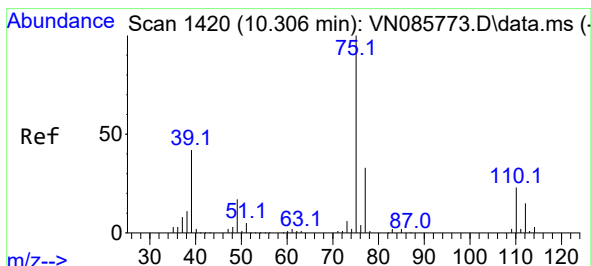
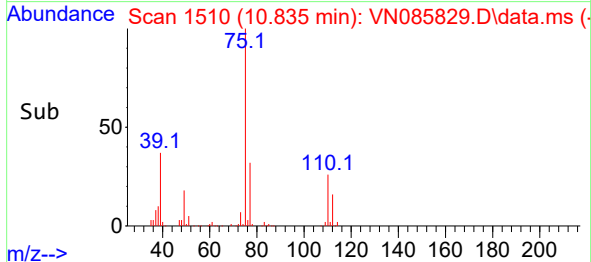
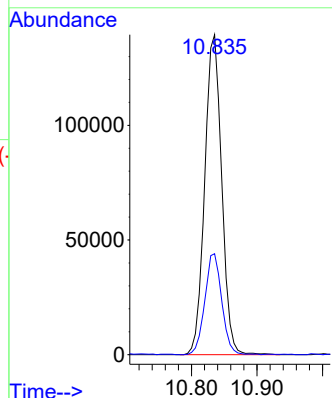
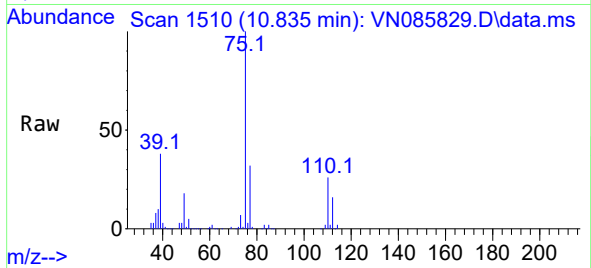




#53
t-1,3-Dichloropropene
Concen: 56.59 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

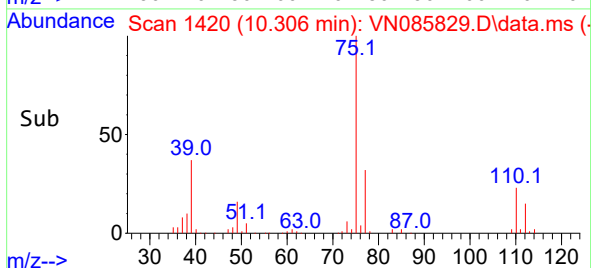
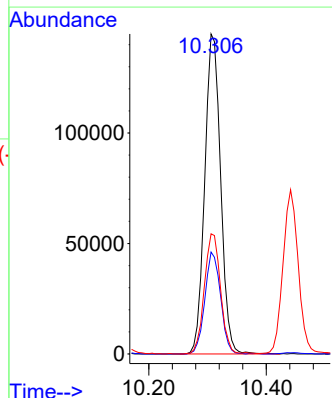
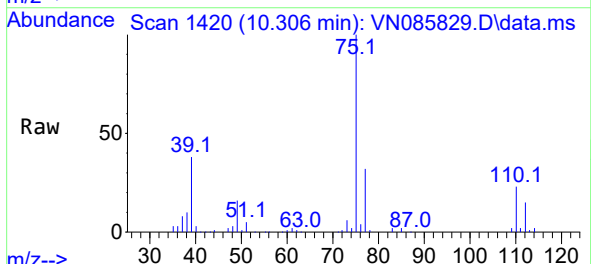
Instrument :
MSVOA_X
ClientSampleId :

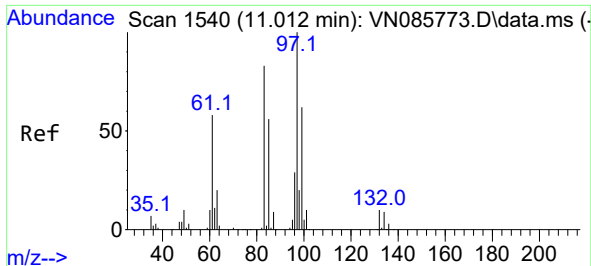
Tgt Ion: 75 Resp: 251365
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 55.88 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

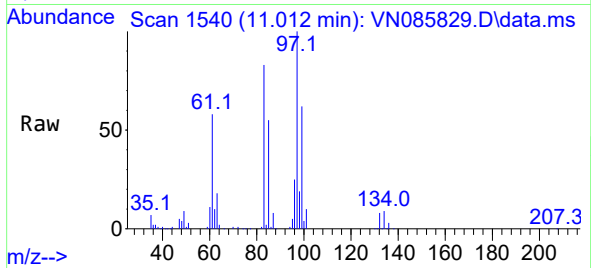
Tgt Ion: 75 Resp: 272160
Ion Ratio Lower Upper
75 100
77 31.9 26.1 39.1
39 37.6 33.4 50.0





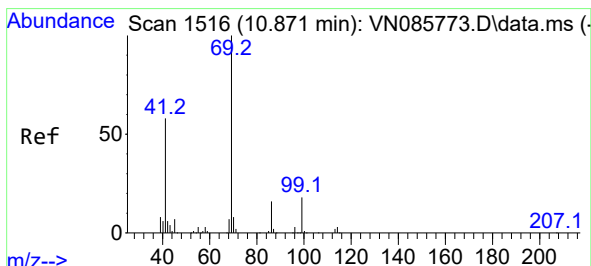
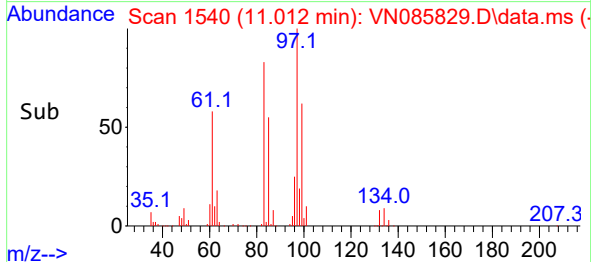
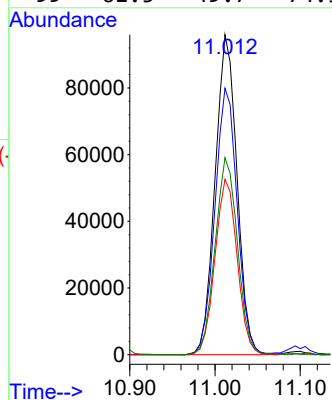
#55
1,1,2-Trichloroethane
Concen: 55.81 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 171538

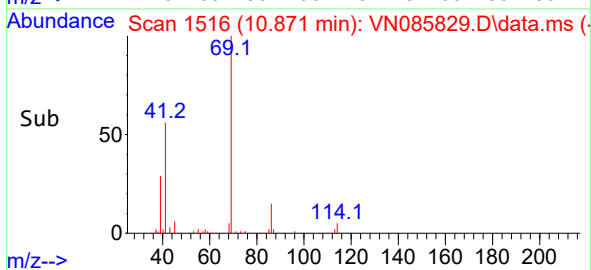
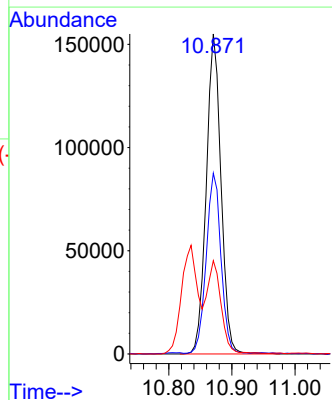
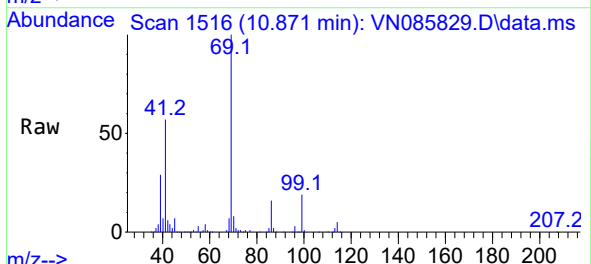
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.1	99.1
85	54.8	44.7	67.1
99	61.5	49.7	74.5

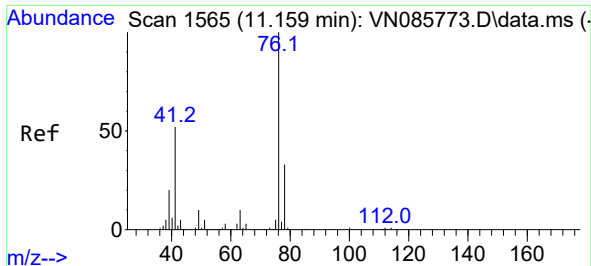


#56
Ethyl methacrylate
Concen: 55.99 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 69 Resp: 251054

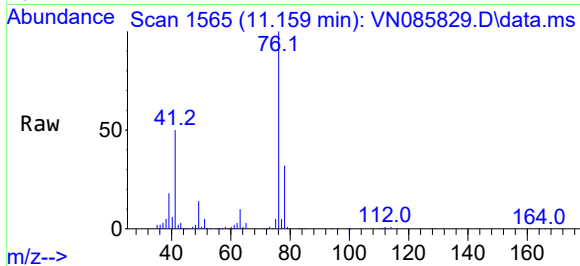
Ion	Ratio	Lower	Upper
69	100		
41	56.3	46.0	69.0
39	27.7	22.0	33.0



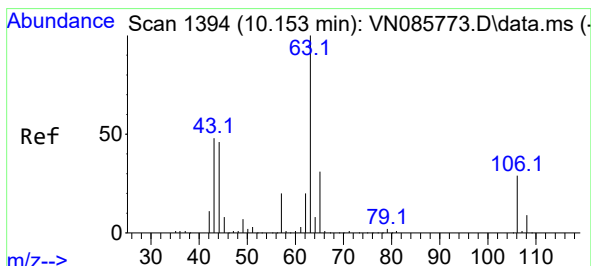
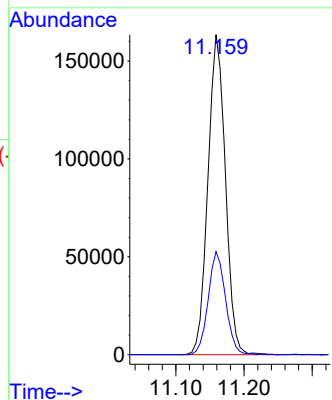
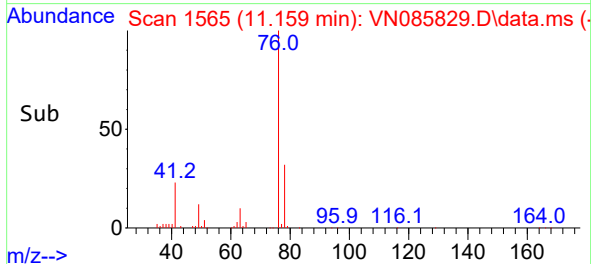


#57
1,3-Dichloropropane
Concen: 56.82 ug/l
RT: 11.159 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

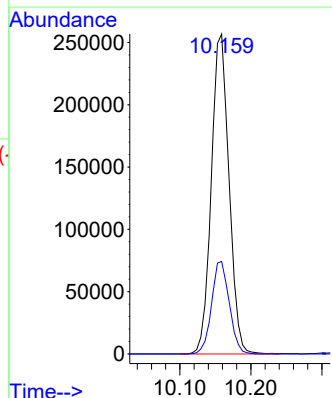
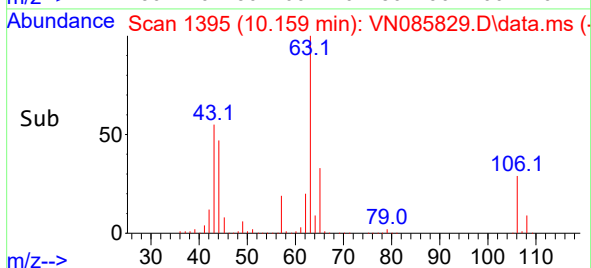
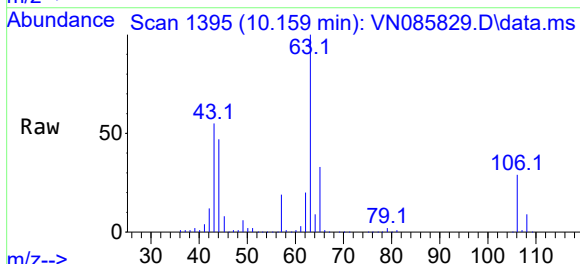


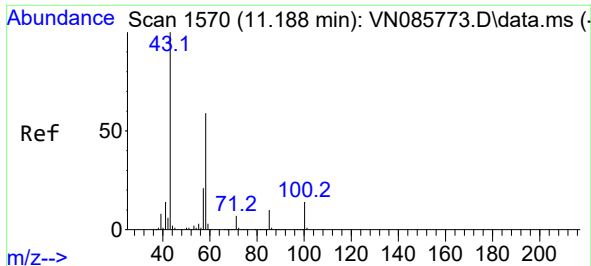
Tgt Ion: 76 Resp: 291523
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 255.96 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

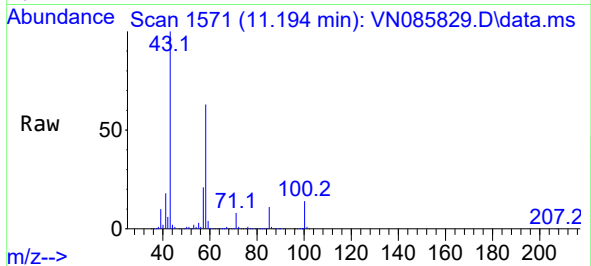
Tgt Ion: 63 Resp: 443855
Ion Ratio Lower Upper
63 100
106 28.9 22.7 34.1



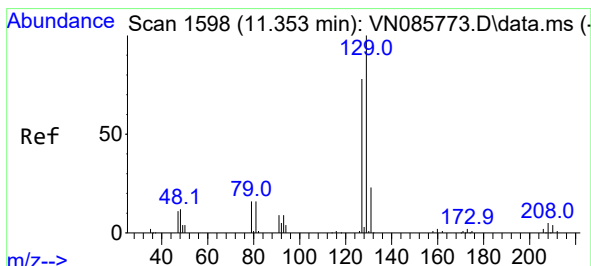
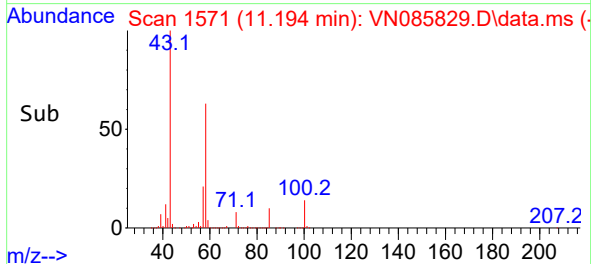
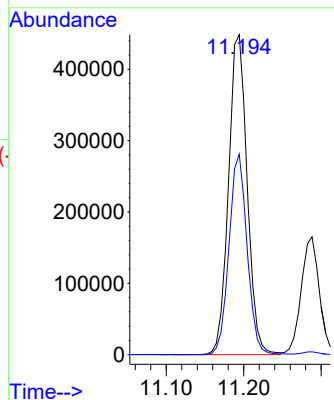


#59
2-Hexanone
Concen: 334.61 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

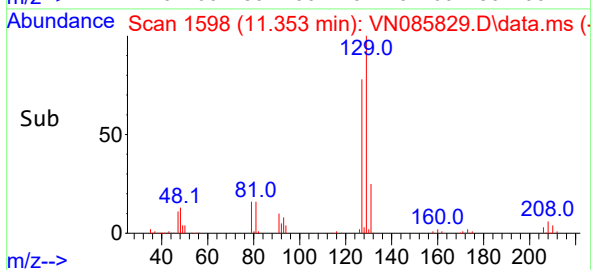
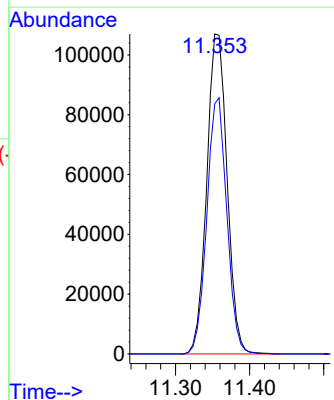
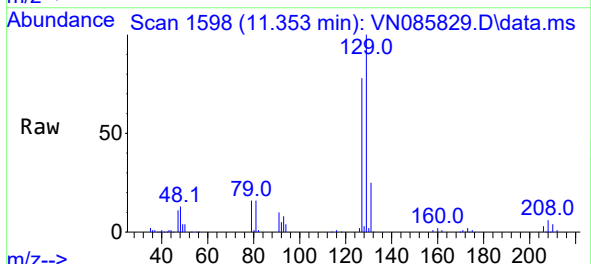


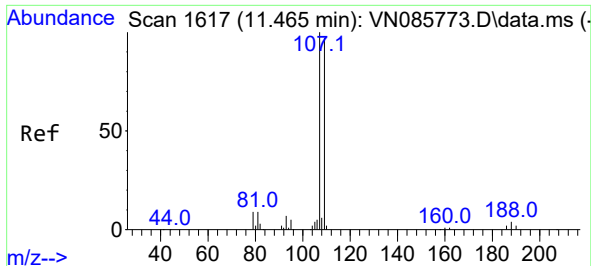
Tgt Ion: 43 Resp: 751476
Ion Ratio Lower Upper
43 100
58 60.9 29.8 89.5



#60
Dibromochloromethane
Concen: 57.04 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

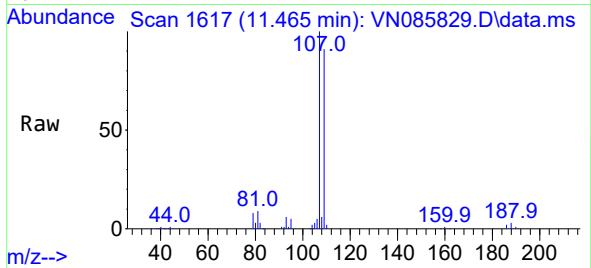
Tgt Ion:129 Resp: 204140
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.5



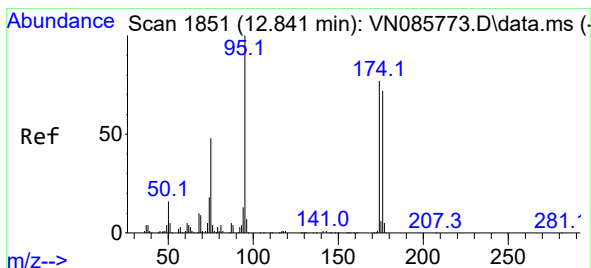
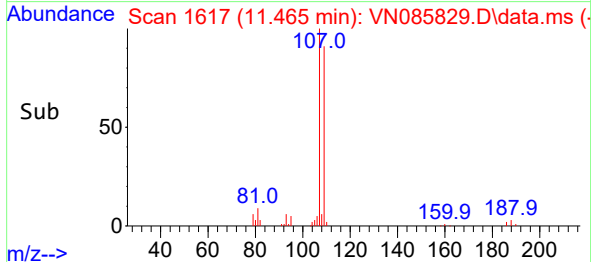
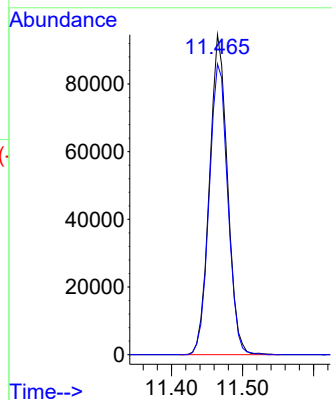


#61
1,2-Dibromoethane
Concen: 57.57 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

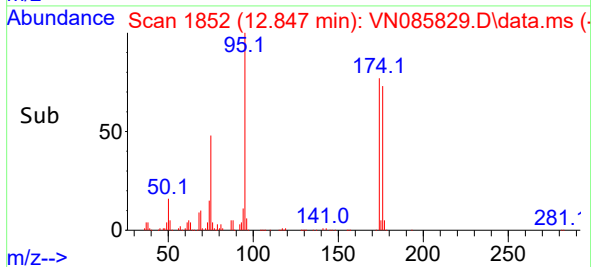
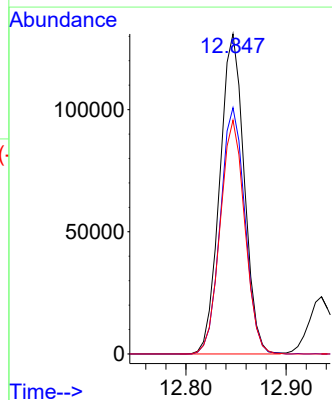
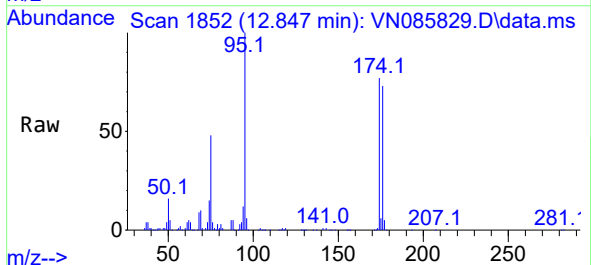


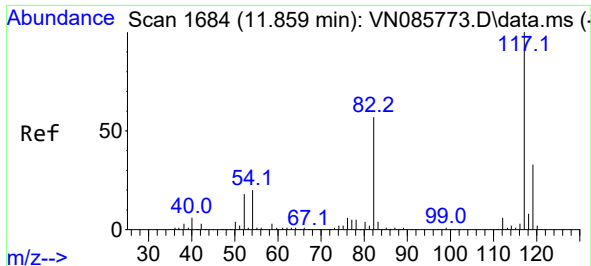
Tgt Ion:107 Resp: 167175
Ion Ratio Lower Upper
107 100
109 93.2 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 63.32 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

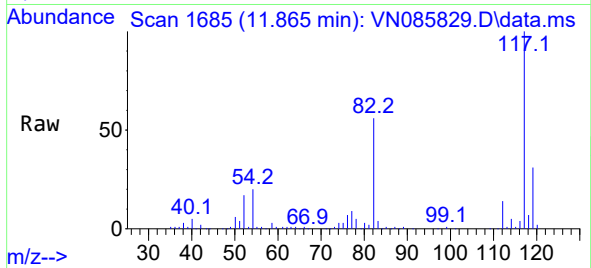
Tgt Ion: 95 Resp: 220678
Ion Ratio Lower Upper
95 100
174 77.5 0.0 152.4
176 73.6 0.0 146.6



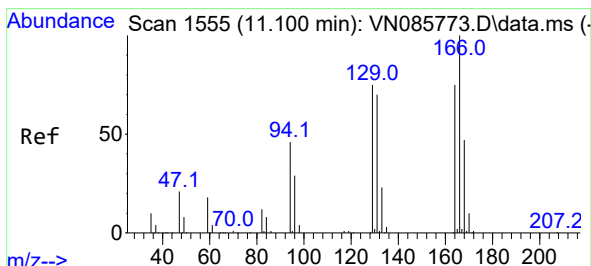
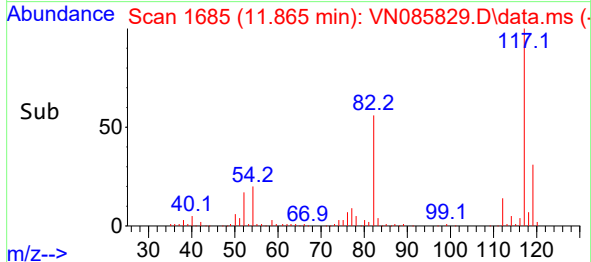
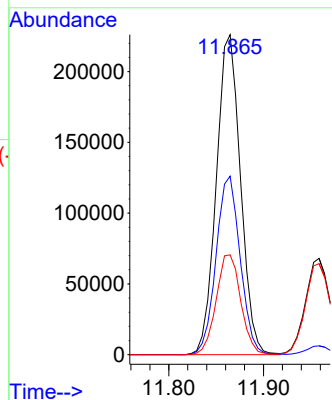


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

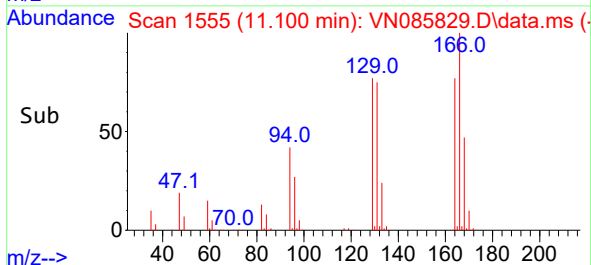
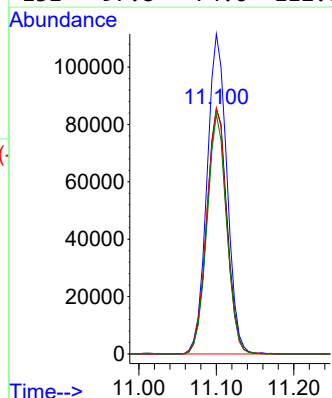
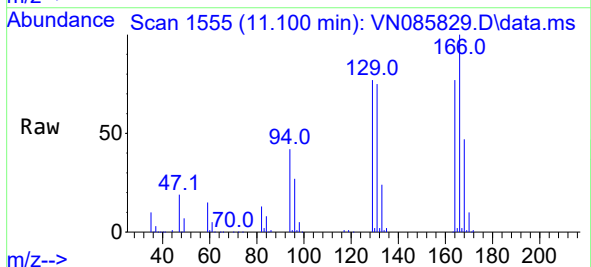


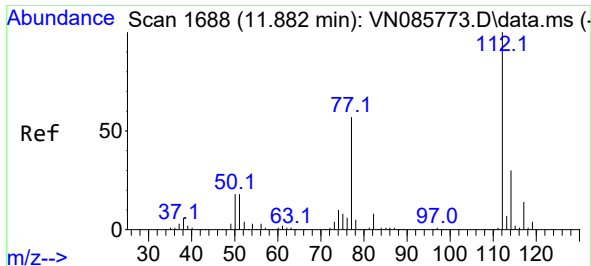
Tgt Ion:117 Resp: 401749
Ion Ratio Lower Upper
117 100
82 55.8 45.7 68.5
119 31.2 26.2 39.2



#64
Tetrachloroethene
Concen: 50.03 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

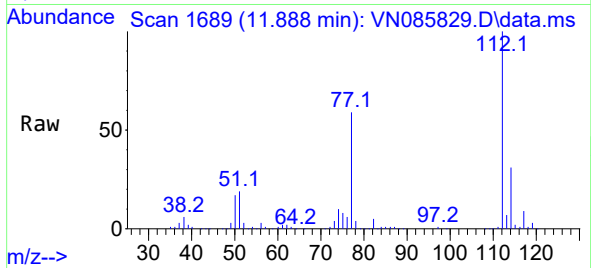
Tgt Ion:164 Resp: 155718
Ion Ratio Lower Upper
164 100
166 130.5 107.2 160.8
129 100.4 80.7 121.1
131 97.8 74.6 112.0



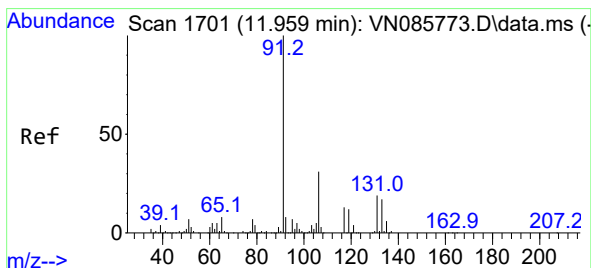
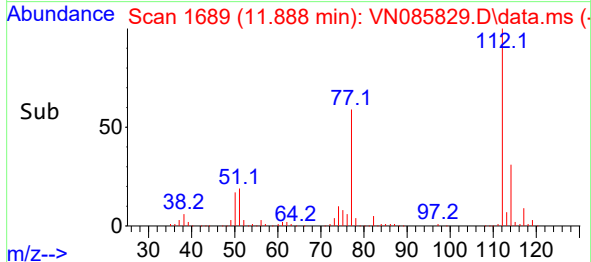
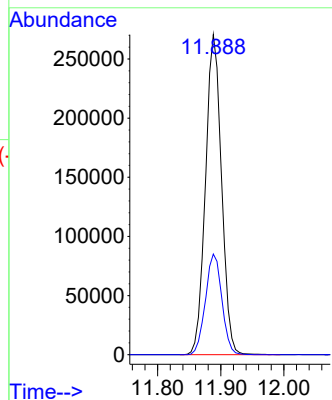


#65
Chlorobenzene
Concen: 51.83 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

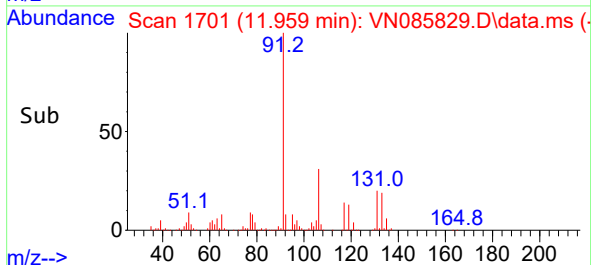
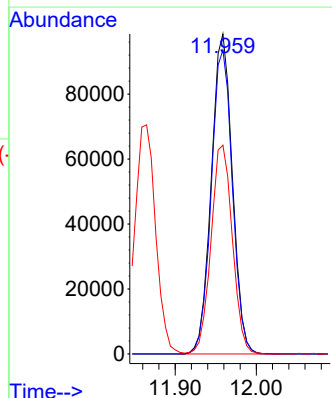
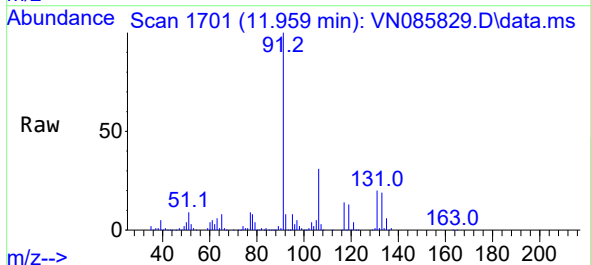


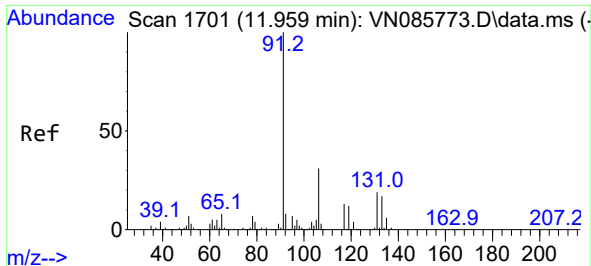
Tgt Ion:112 Resp: 477030
Ion Ratio Lower Upper
112 100
114 31.5 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.56 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

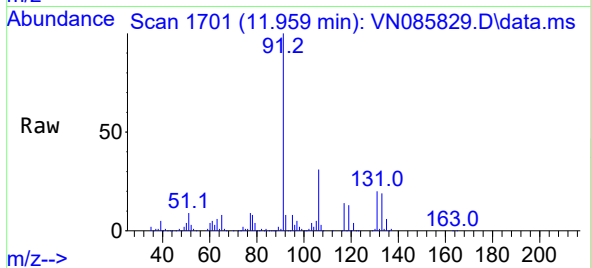
Tgt Ion:131 Resp: 177191
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 66.3 33.3 99.8



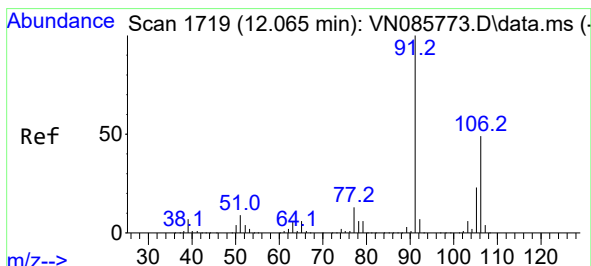
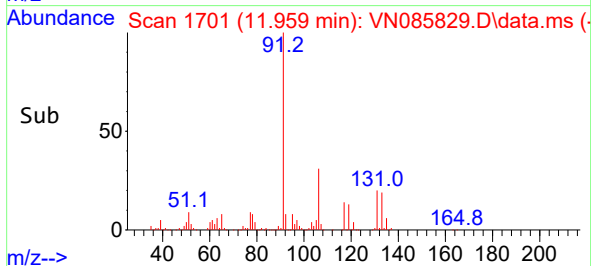
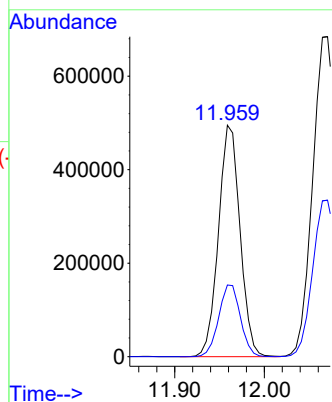


#67
Ethyl Benzene
Concen: 57.34 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

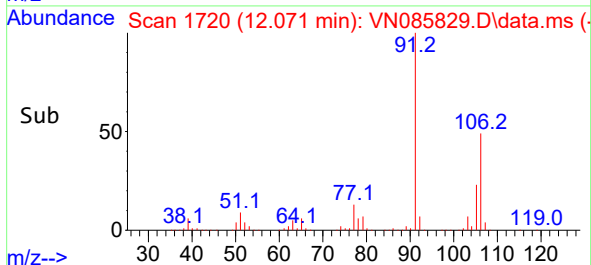
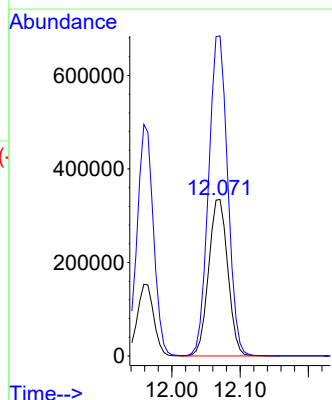
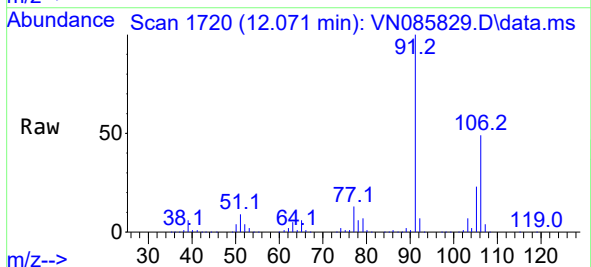


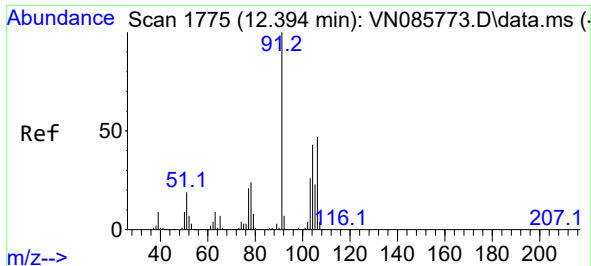
Tgt Ion: 91 Resp: 826725
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1



#68
m/p-Xylenes
Concen: 119.60 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 106 Resp: 654939
Ion Ratio Lower Upper
106 100
91 203.4 163.3 244.9

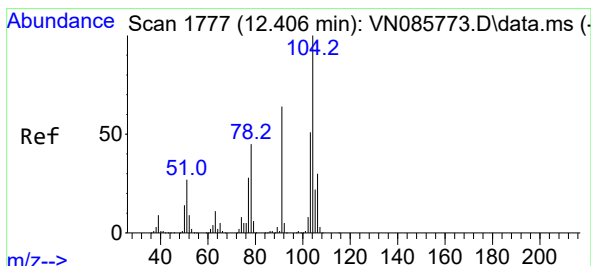
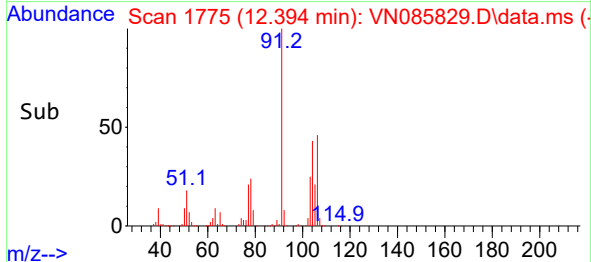
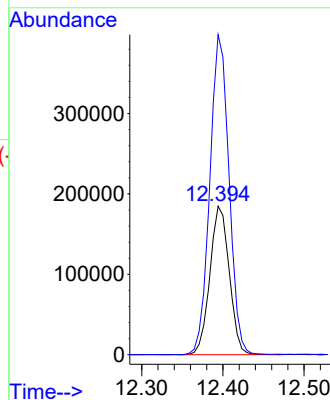
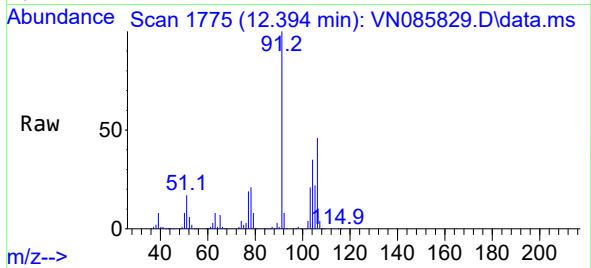




#69
o-Xylene
Concen: 58.73 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

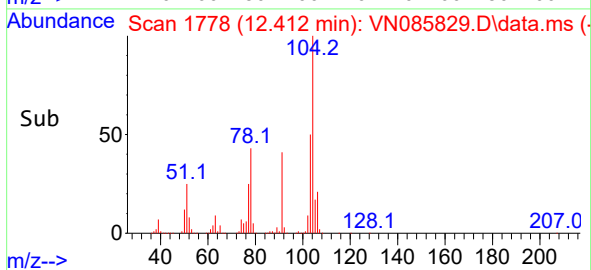
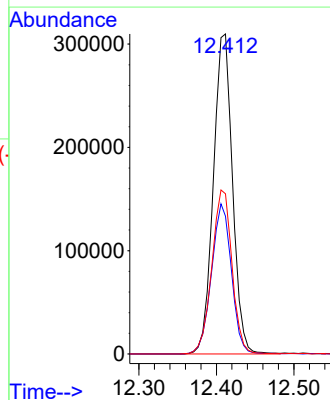
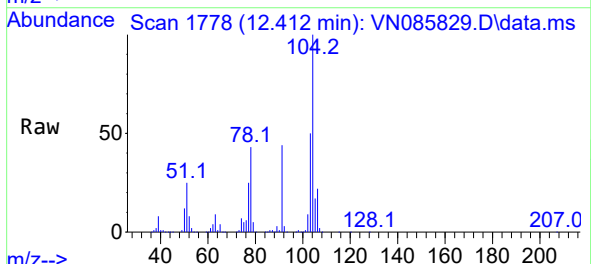
Instrument :
MSVOA_X
ClientSampleId :

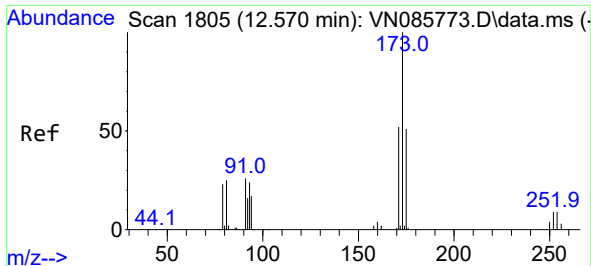
Tgt Ion:106 Resp: 305625
Ion Ratio Lower Upper
106 100
91 213.9 107.1 321.4



#70
Styrene
Concen: 54.50 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion:104 Resp: 532745
Ion Ratio Lower Upper
104 100
78 48.8 39.0 58.6
103 54.0 43.3 64.9

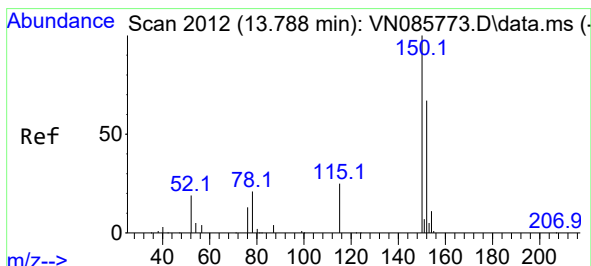
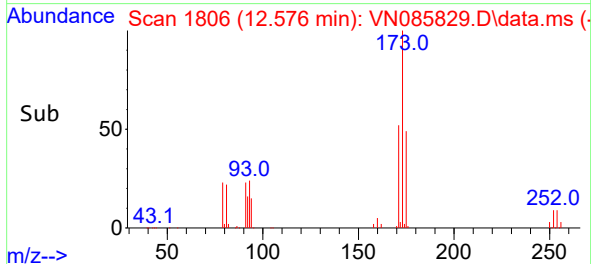
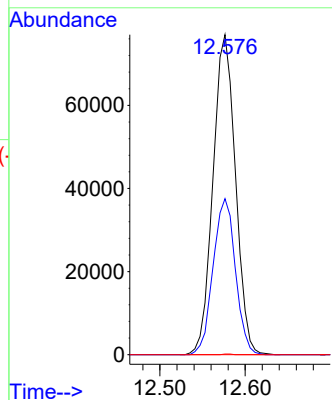
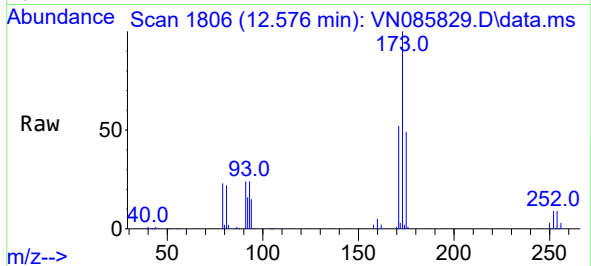




#71
Bromoform
Concen: 57.40 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

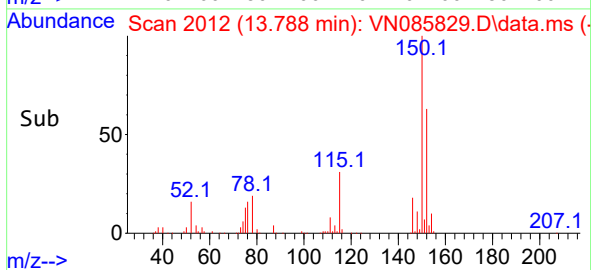
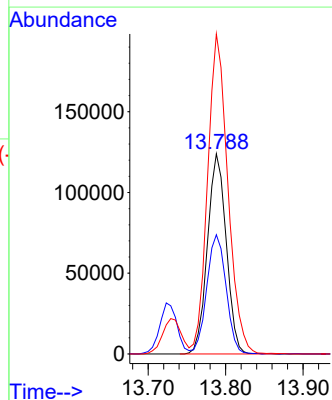
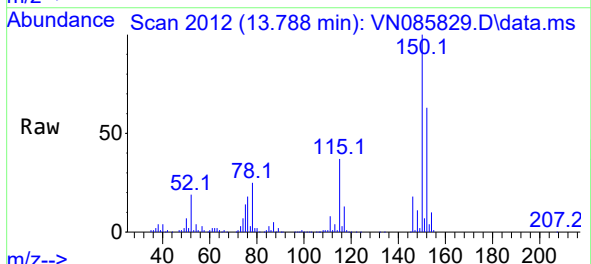
Instrument :
MSVOA_X
ClientSampleId :

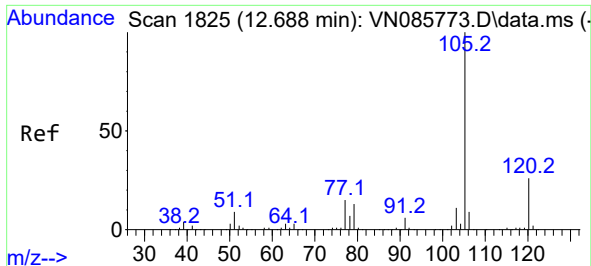
Tgt Ion:173 Resp: 141096
Ion Ratio Lower Upper
173 100
175 48.4 25.1 75.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion:152 Resp: 208250
Ion Ratio Lower Upper
152 100
115 61.3 30.4 91.3
150 173.0 0.0 345.4

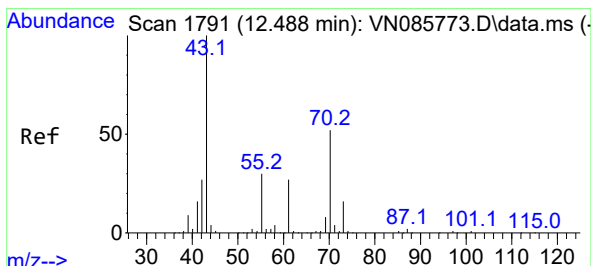
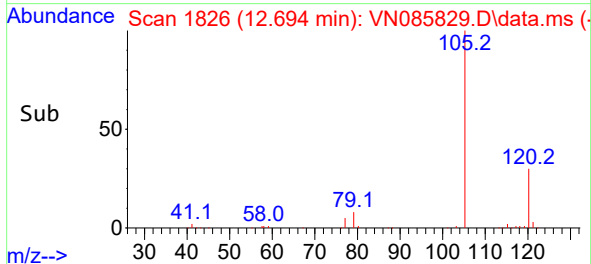
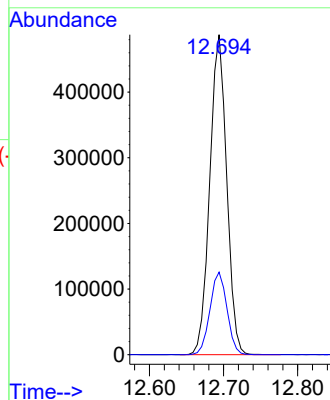
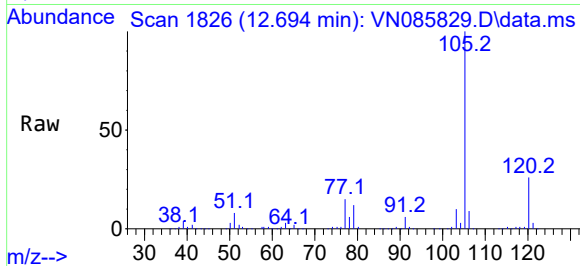




#73
Isopropylbenzene
Concen: 54.04 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

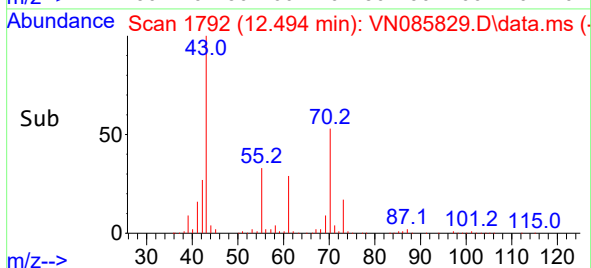
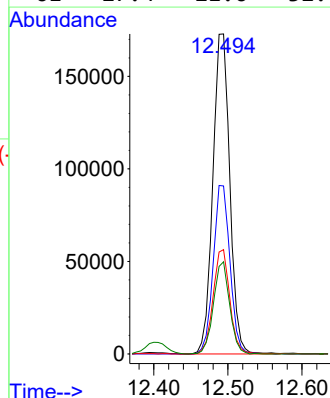
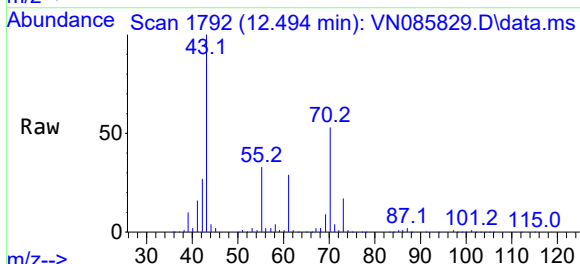
Instrument :
MSVOA_X
ClientSampleId :

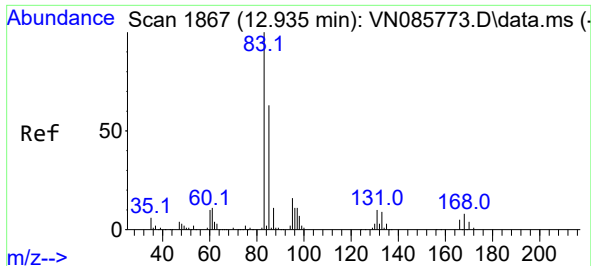
Tgt Ion:105 Resp: 770962
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 54.63 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 43 Resp: 274861
Ion Ratio Lower Upper
43 100
70 51.9 41.0 61.4
55 32.2 24.6 36.8
61 27.4 21.6 32.4

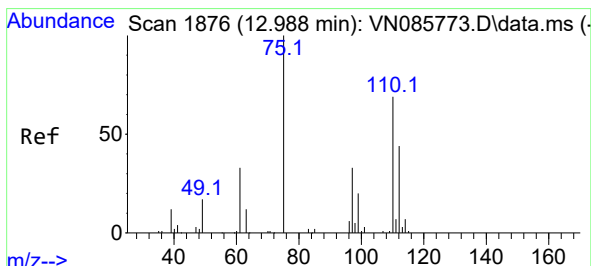
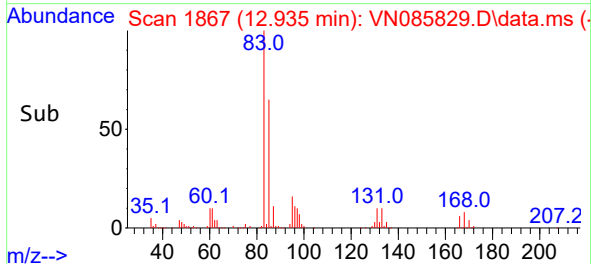
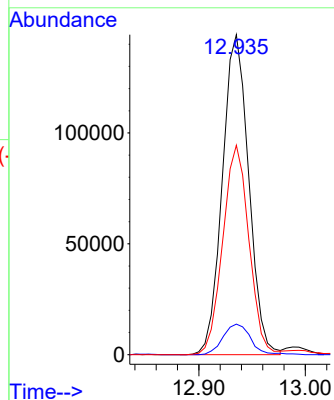
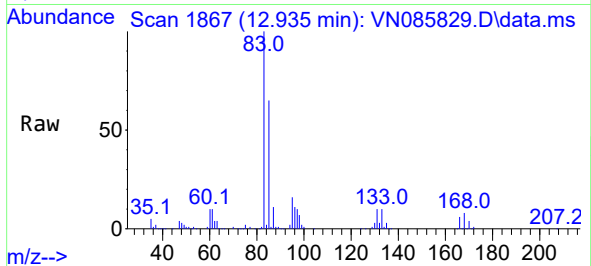




#75
1,1,2,2-Tetrachloroethane
Concen: 50.56 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

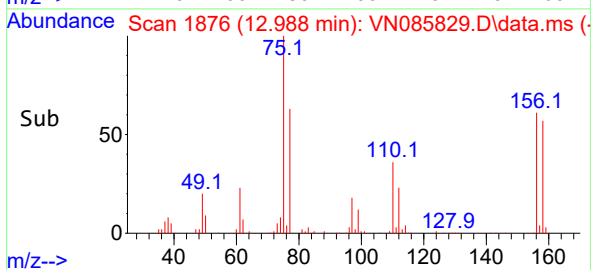
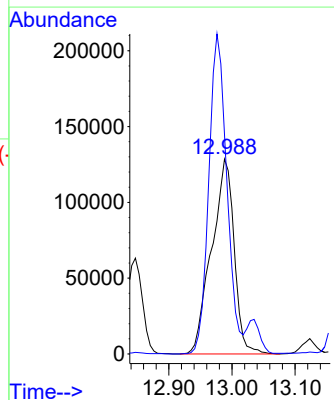
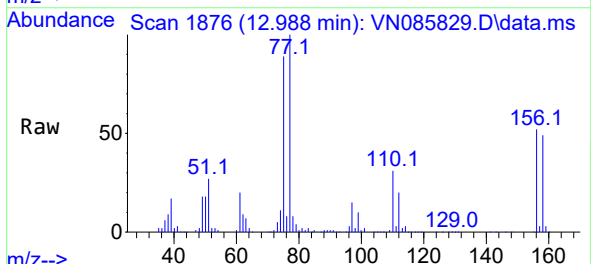
Instrument :
MSVOA_X
ClientSampleId :

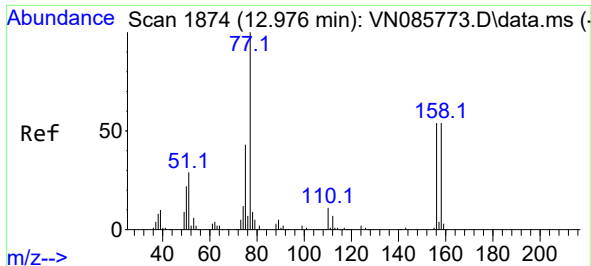
Tgt Ion: 83 Resp: 248210
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 69.15 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

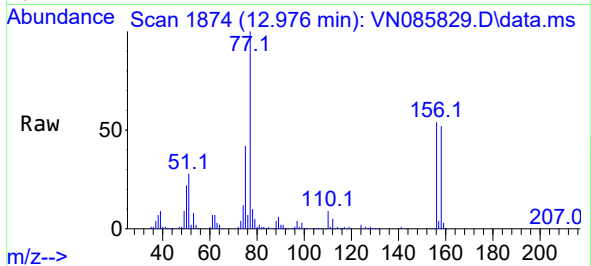
Tgt Ion: 75 Resp: 319883
Ion Ratio Lower Upper
75 100
77 131.3 100.0 300.0



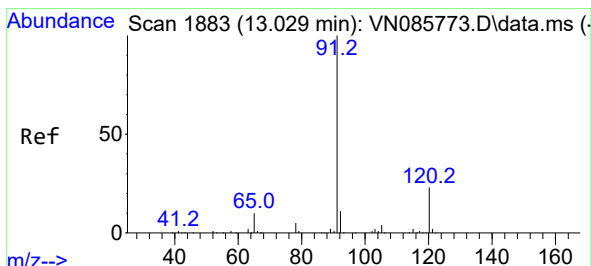
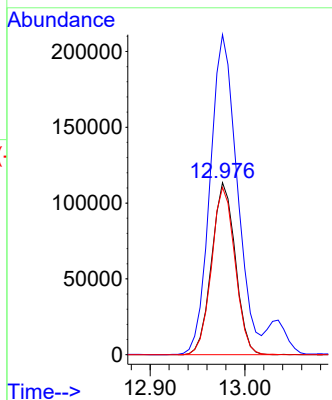
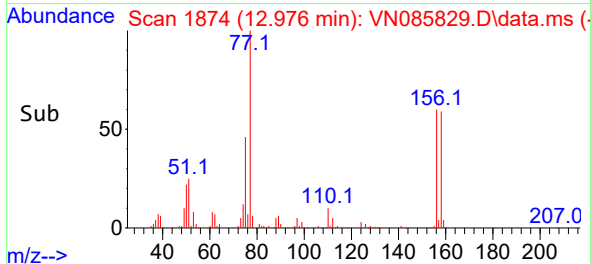


#77
Bromobenzene
Concen: 50.96 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

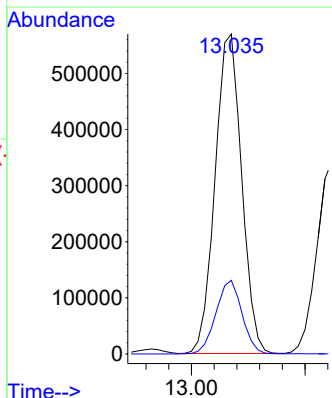
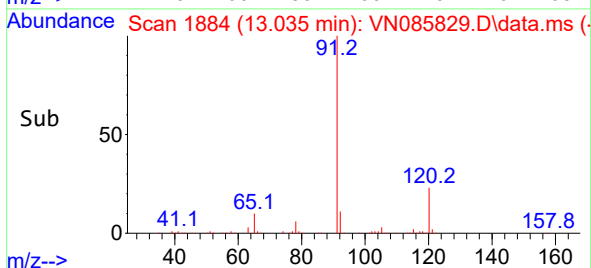
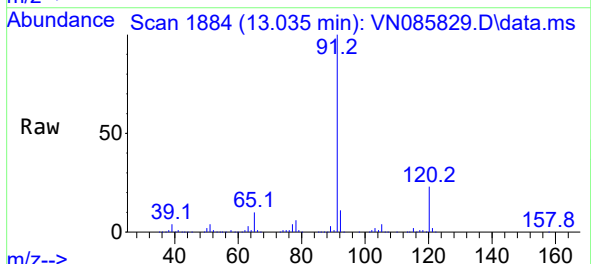


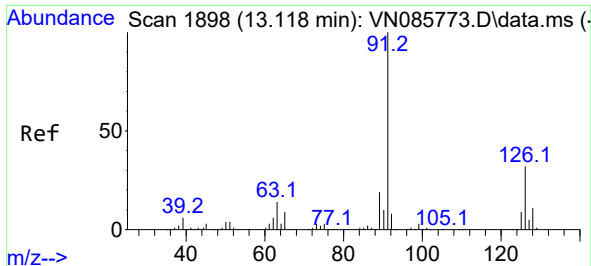
Tgt Ion:156 Resp: 196411
Ion Ratio Lower Upper
156 100
77 213.8 104.1 312.3
158 96.7 48.1 144.4



#78
n-propylbenzene
Concen: 56.58 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 91 Resp: 924470
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8





#79

2-Chlorotoluene

Concen: 52.04 ug/l

RT: 13.123 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Instrument :

MSVOA_X

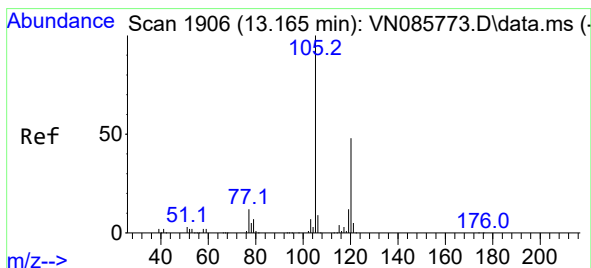
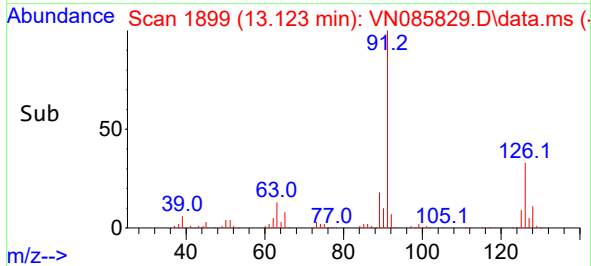
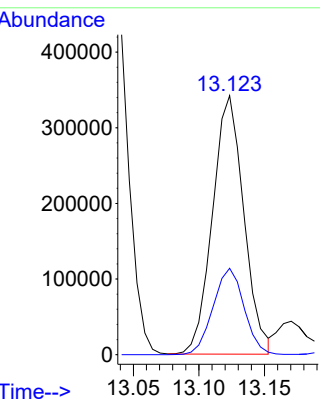
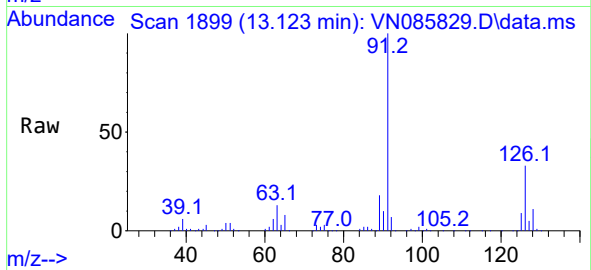
ClientSampleId :

Tgt Ion: 91 Resp: 568143

Ion Ratio Lower Upper

91 100

126 33.1 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 56.68 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VN085829.D

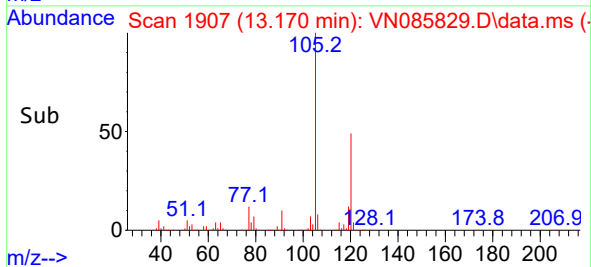
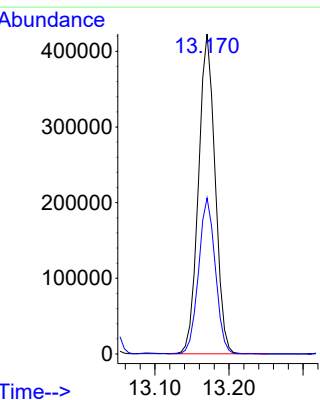
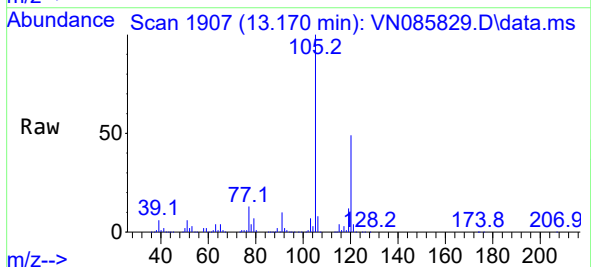
Acq: 24 Feb 2025 11:37

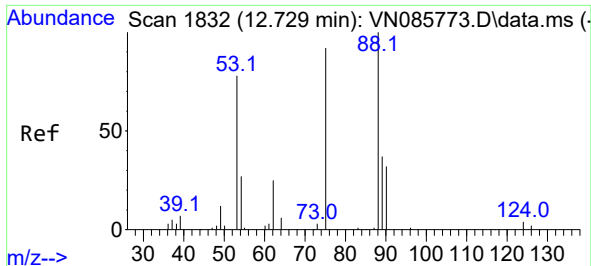
Tgt Ion:105 Resp: 658723

Ion Ratio Lower Upper

105 100

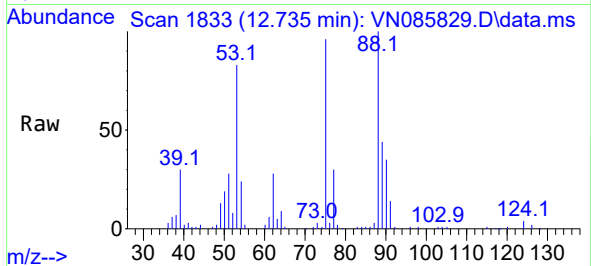
120 49.1 24.3 72.9



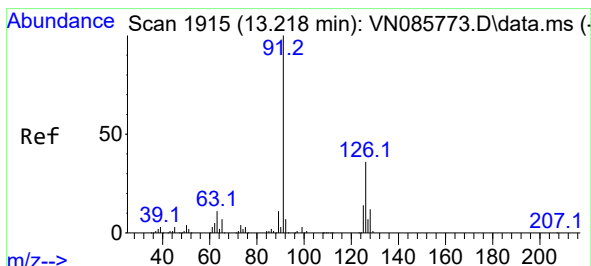
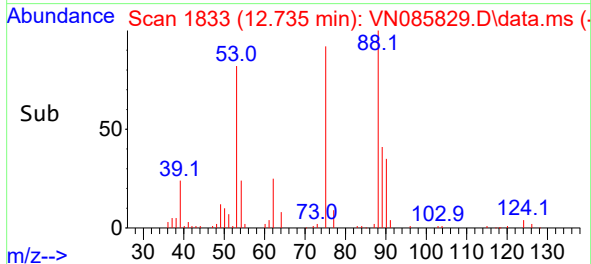
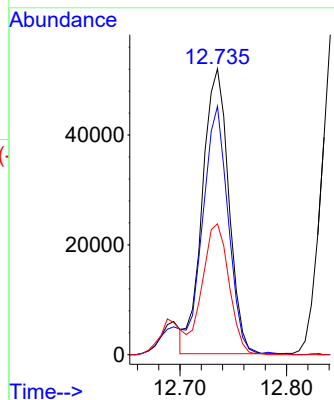


#81
trans-1,4-Dichloro-2-butene
Concen: 56.19 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

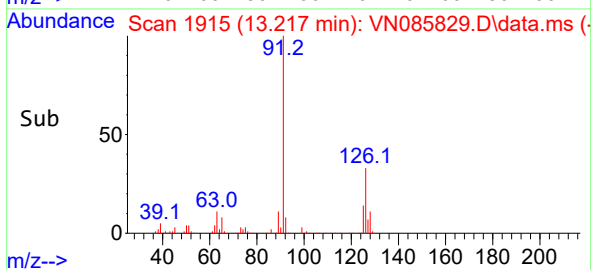
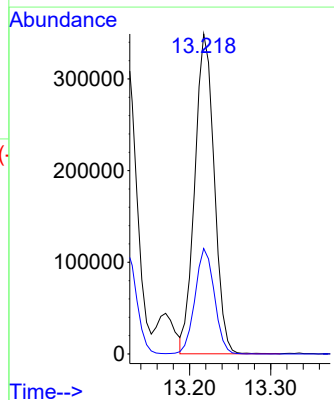
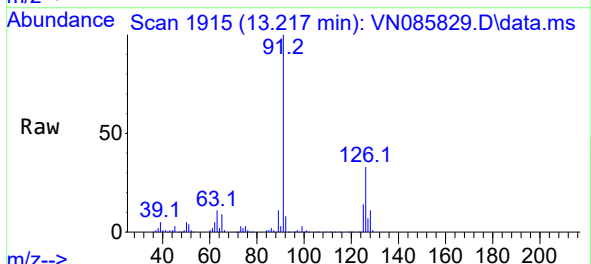


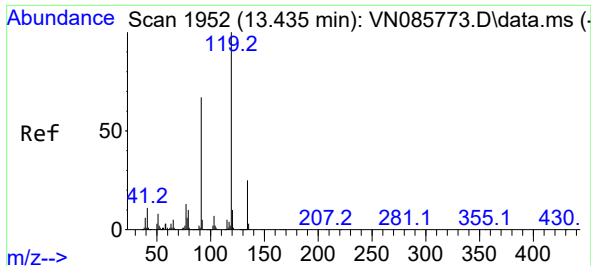
Tgt Ion: 75 Resp: 89087
Ion Ratio Lower Upper
75 100
53 93.4 74.2 111.4
89 46.2 34.9 52.3



#82
4-Chlorotoluene
Concen: 53.53 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion: 91 Resp: 579342
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

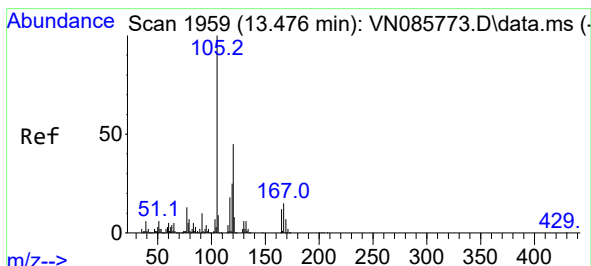
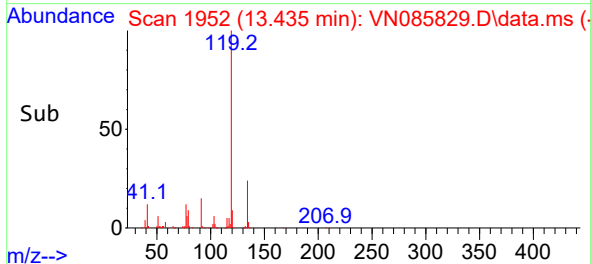
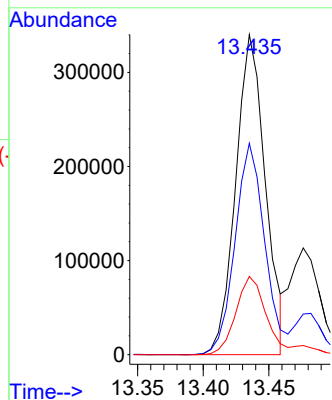
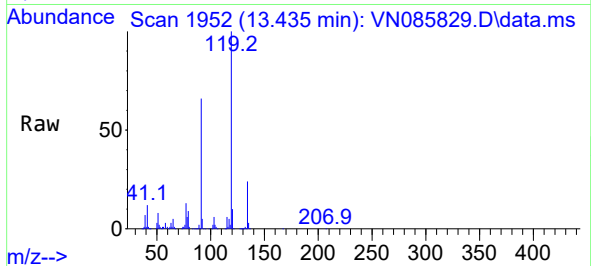




#83
tert-Butylbenzene
Concen: 54.87 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

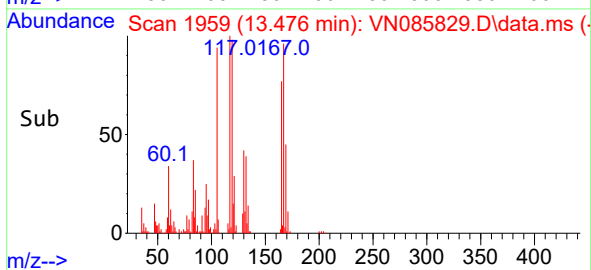
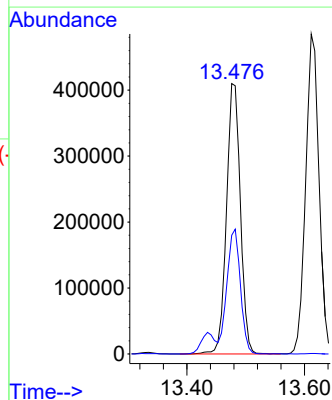
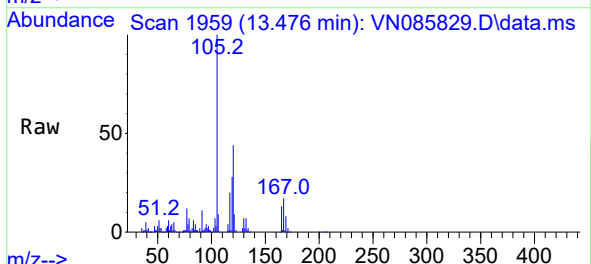
Instrument :
MSVOA_X
ClientSampleId :

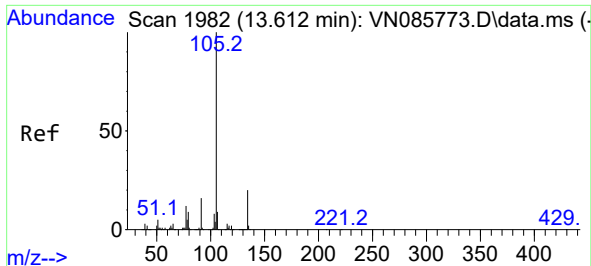
Tgt Ion:119 Resp: 536211
Ion Ratio Lower Upper
119 100
91 66.5 32.5 97.5
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 58.42 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion:105 Resp: 671758
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

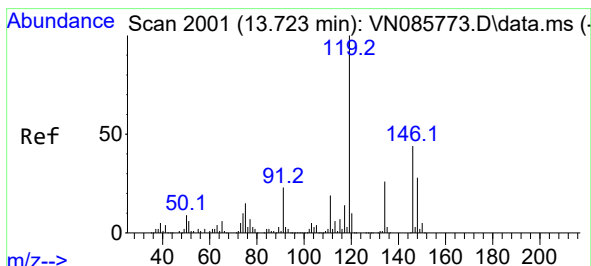
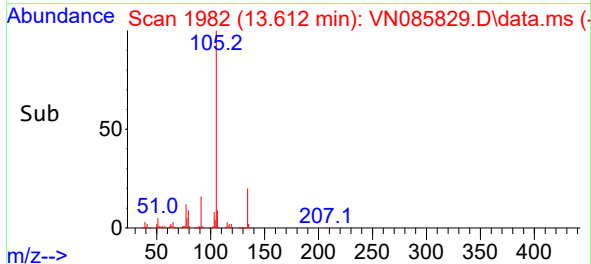
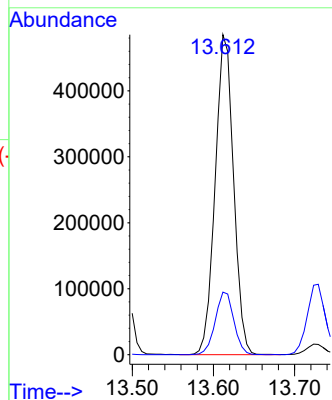
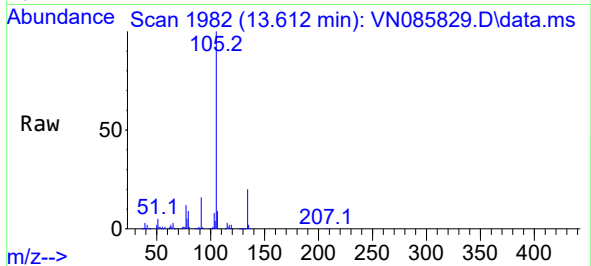




#85
 sec-Butylbenzene
 Concen: 55.30 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085829.D
 Acq: 24 Feb 2025 11:37

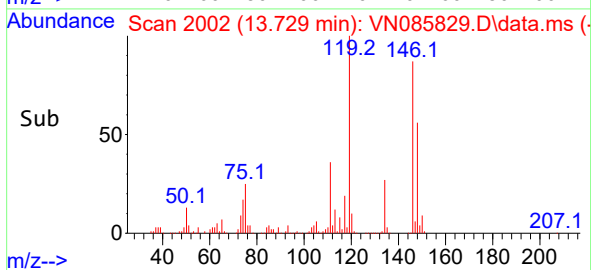
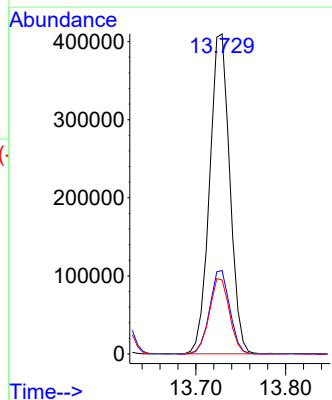
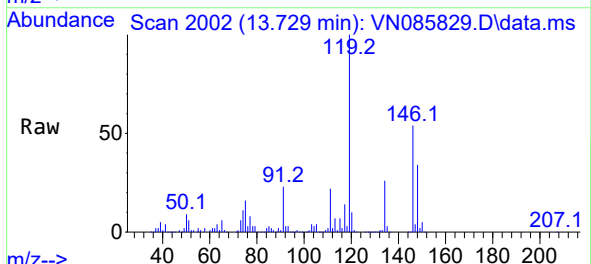
Instrument :
 MSVOA_X
 ClientSampleId :

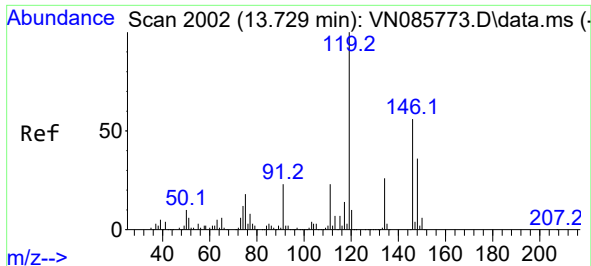
Tgt Ion:105 Resp: 763617
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.47 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085829.D
 Acq: 24 Feb 2025 11:37

Tgt Ion:119 Resp: 639122
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.5 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 50.70 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

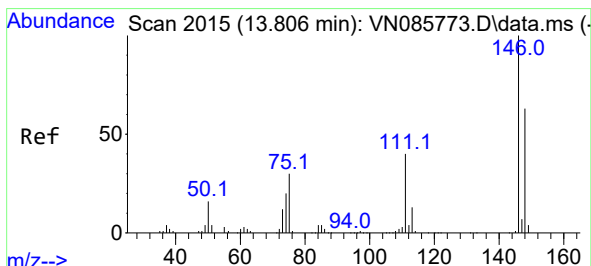
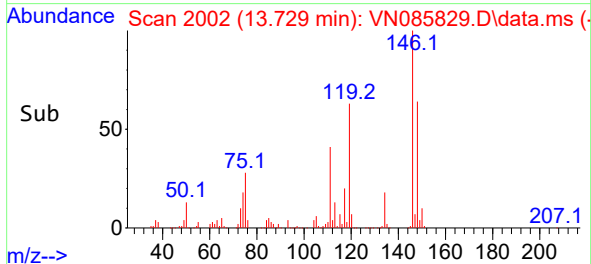
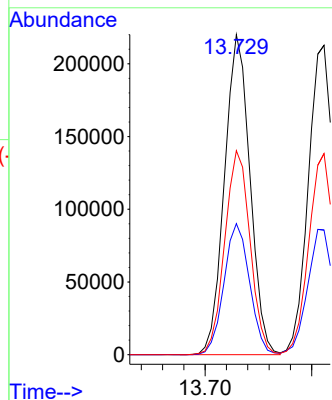
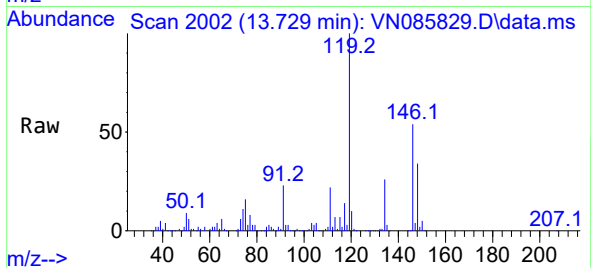
Tgt Ion:146 Resp: 366157

Ion Ratio Lower Upper

146 100

111 41.1 21.1 63.3

148 63.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 48.49 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VN085829.D

Acq: 24 Feb 2025 11:37

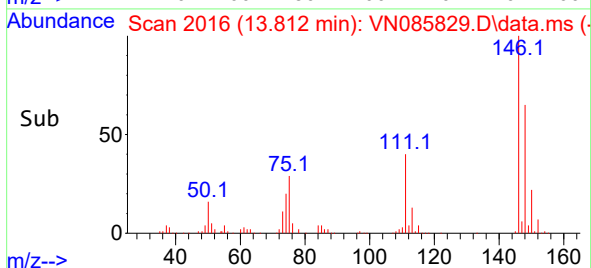
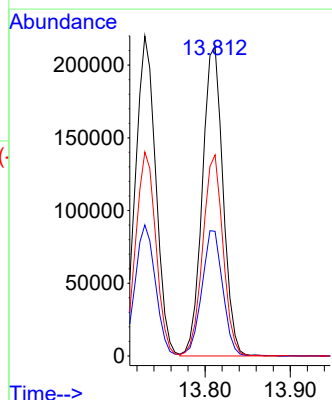
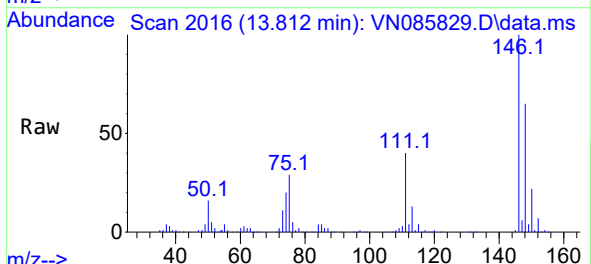
Tgt Ion:146 Resp: 358924

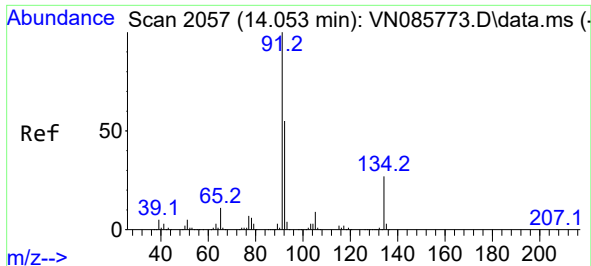
Ion Ratio Lower Upper

146 100

111 41.1 20.4 61.3

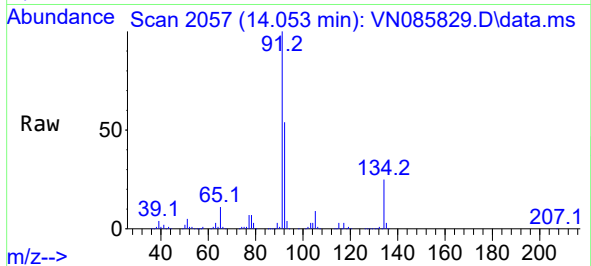
148 63.8 31.8 95.4



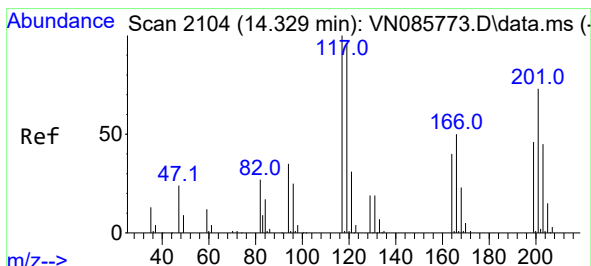
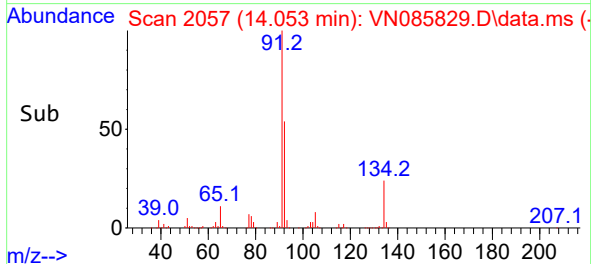
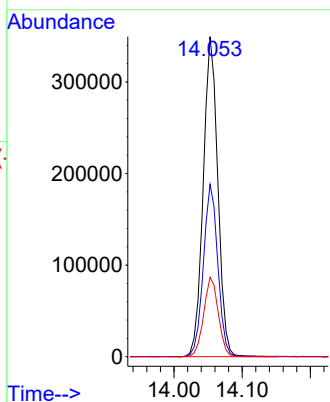


#89
n-Butylbenzene
Concen: 53.08 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

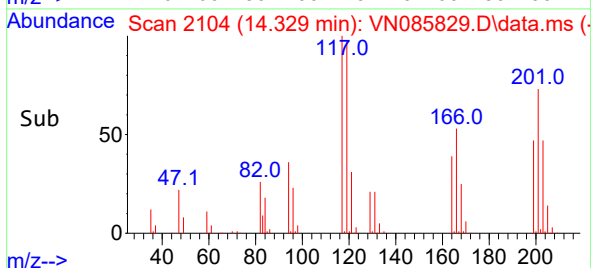
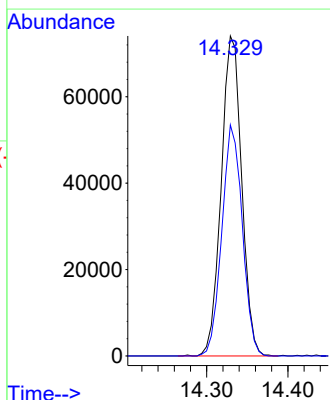
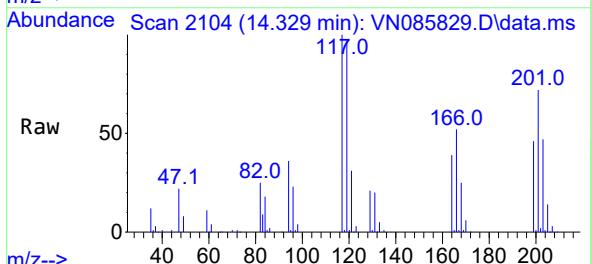


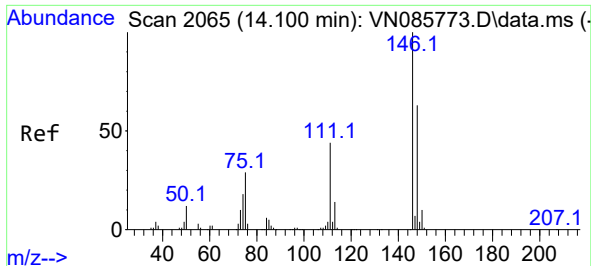
Tgt Ion: 91 Resp: 520397
Ion Ratio Lower Upper
91 100
92 53.3 27.1 81.3
134 24.8 12.7 38.1



#90
Hexachloroethane
Concen: 49.67 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

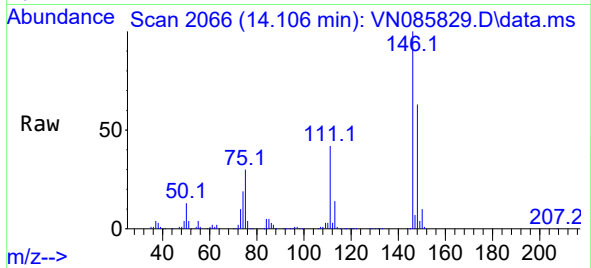
Tgt Ion:117 Resp: 129889
Ion Ratio Lower Upper
117 100
201 72.0 35.6 106.9



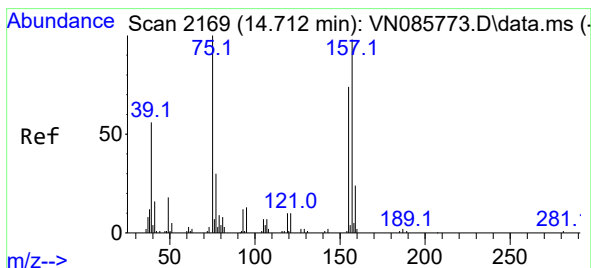
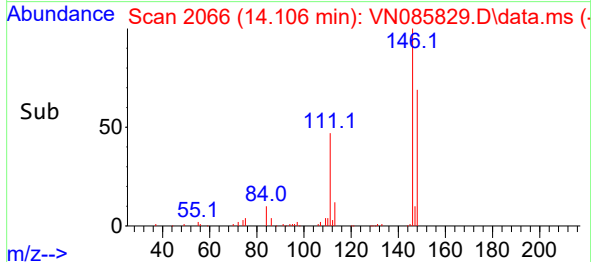
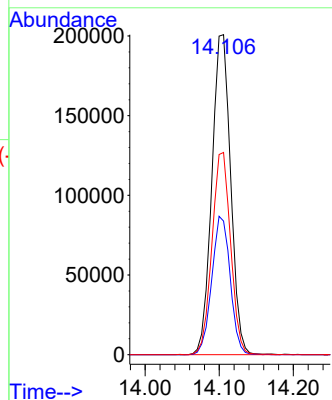


#91
1,2-Dichlorobenzene
Concen: 50.96 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

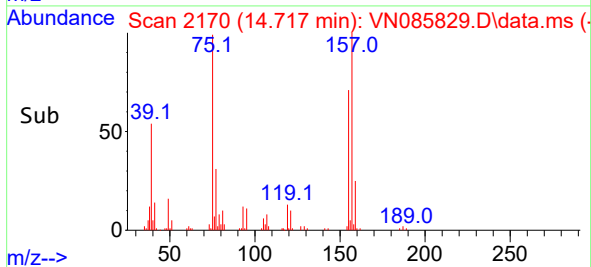
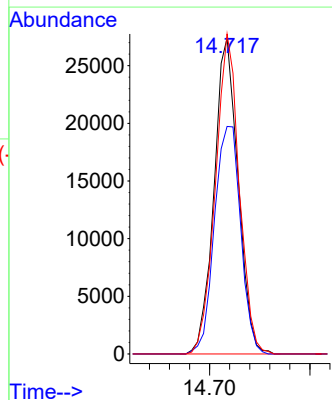
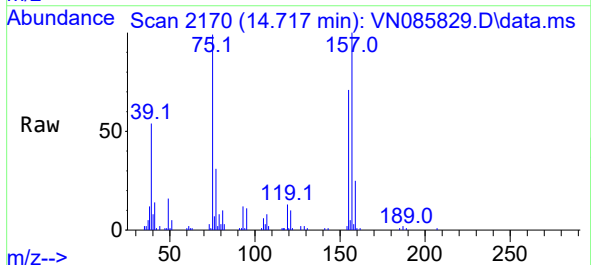


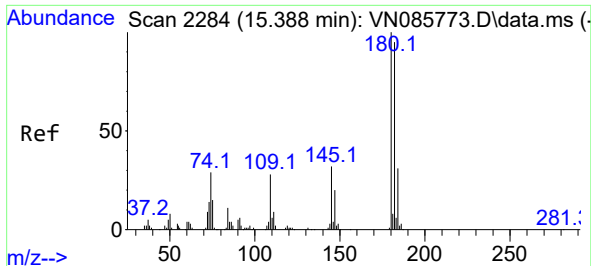
Tgt Ion:146 Resp: 353920
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.3
148 62.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.52 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

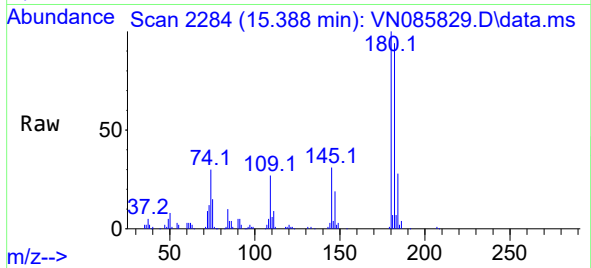
Tgt Ion: 75 Resp: 45548
Ion Ratio Lower Upper
75 100
155 78.6 39.9 119.6
157 100.1 49.9 149.7



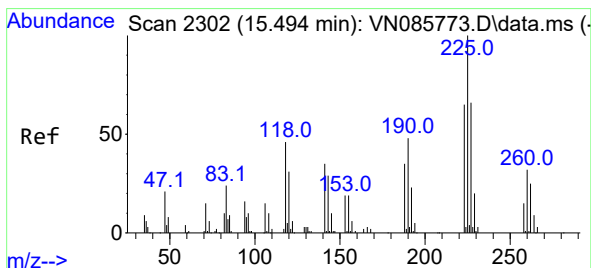
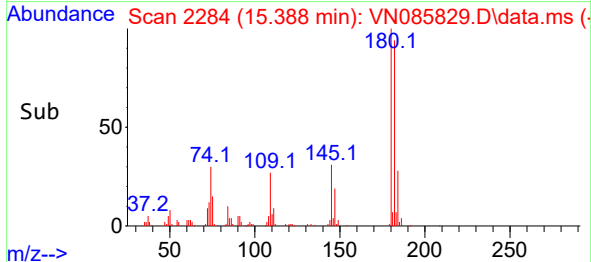
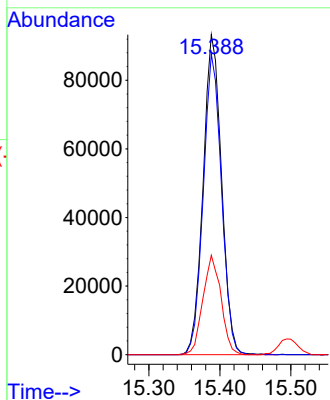


#93
1,2,4-Trichlorobenzene
Concen: 50.84 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

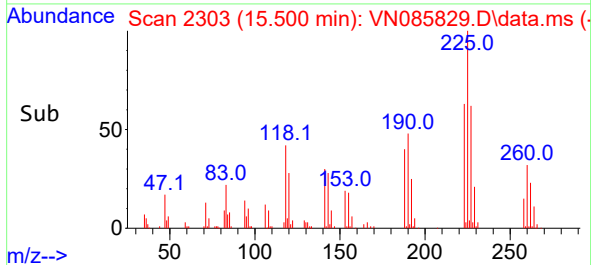
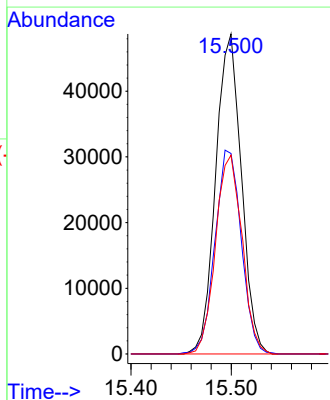
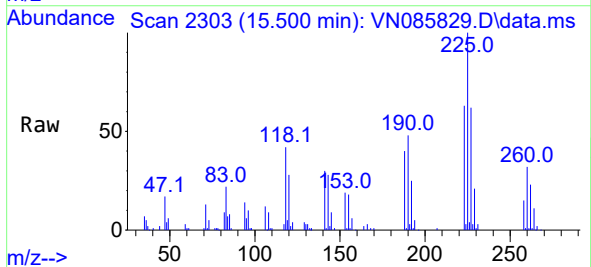


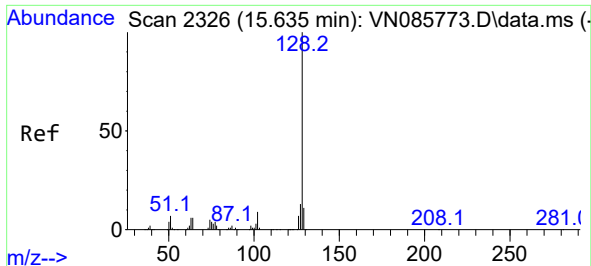
Tgt Ion:180 Resp: 168238
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.9
145 30.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 43.06 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion:225 Resp: 86598
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.5
227 64.2 32.2 96.6

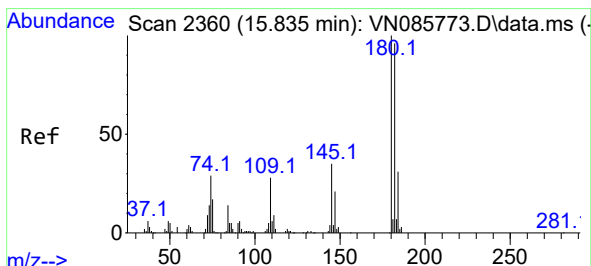
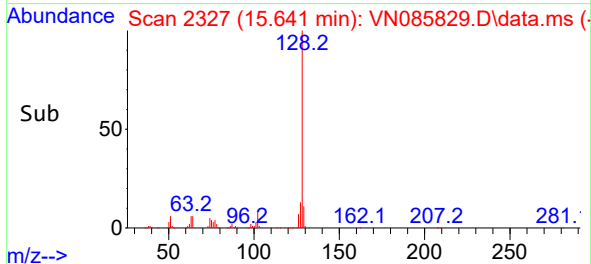
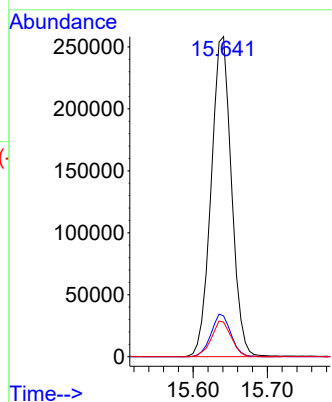
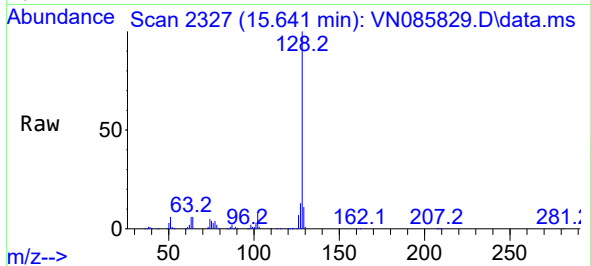




#95
Naphthalene
Concen: 54.15 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 491906
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.29 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085829.D
Acq: 24 Feb 2025 11:37

Tgt Ion:180 Resp: 167060
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 33.3 16.9 50.6

