

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011325\
 Data File : VN085428.D
 Acq On : 13 Jan 2025 13:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025

Quant Time: Jan 13 16:36:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	184166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139861	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136493	51.963	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.920%	
35) Dibromofluoromethane	8.165	113	101920	52.834	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.660%	
50) Toluene-d8	10.565	98	379539	53.617	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	107.240%	
62) 4-Bromofluorobenzene	12.847	95	133825	56.925	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	113.840%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	128083	51.424	ug/l	96
3) Chloromethane	2.359	50	129565	46.283	ug/l	99
4) Vinyl Chloride	2.512	62	132171	44.644	ug/l	95
5) Bromomethane	2.947	94	74320	38.384	ug/l	98
6) Chloroethane	3.112	64	83849	44.659	ug/l	95
7) Trichlorofluoromethane	3.495	101	198368	50.971	ug/l	96
8) Diethyl Ether	3.959	74	63595	49.352	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	112630	50.861	ug/l	98
10) Methyl Iodide	4.589	142	128898	50.299	ug/l	93
11) Tert butyl alcohol	5.518	59	91455	278.045	ug/l	97
12) 1,1-Dichloroethene	4.342	96	100428	49.072	ug/l	98
13) Acrolein	4.171	56	184951	360.662	ug/l	100
14) Allyl chloride	5.018	41	155499	47.474	ug/l	98
15) Acrylonitrile	5.712	53	271779	262.528	ug/l	99
16) Acetone	4.424	43	231439	267.950	ug/l	100
17) Carbon Disulfide	4.712	76	294883	47.363	ug/l	99
18) Methyl Acetate	5.018	43	146086	55.243	ug/l	98
19) Methyl tert-butyl Ether	5.788	73	340557	51.196	ug/l	100
20) Methylene Chloride	5.271	84	118266	50.905	ug/l	94
21) trans-1,2-Dichloroethene	5.788	96	108951	50.962	ug/l	94
22) Diisopropyl ether	6.665	45	373852	52.966	ug/l	97
23) Vinyl Acetate	6.600	43	1372492	268.794	ug/l	99
24) 1,1-Dichloroethane	6.565	63	217959	51.263	ug/l	97
25) 2-Butanone	7.477	43	362118	270.236	ug/l	97
26) 2,2-Dichloropropane	7.488	77	193638	51.982	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	127329	50.744	ug/l	94
28) Bromochloromethane	7.806	49	92124	46.624	ug/l #	98
29) Tetrahydrofuran	7.830	42	244223	282.940	ug/l	98
30) Chloroform	7.965	83	224610	51.637	ug/l	99
31) Cyclohexane	8.253	56	182754	47.071	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	196205	50.507	ug/l	97
36) 1,1-Dichloropropene	8.371	75	156860	55.537	ug/l	98
37) Ethyl Acetate	7.553	43	148367	52.850	ug/l	100
38) Carbon Tetrachloride	8.359	117	175896	57.134	ug/l	98
39) Methylcyclohexane	9.600	83	161071	54.964	ug/l	98
40) Benzene	8.600	78	472703	55.355	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81692	56.819	ug/l	99
42) 1,2-Dichloroethane	8.665	62	175809	57.423	ug/l	99
43) Isopropyl Acetate	8.682	43	251792	54.471	ug/l	99
44) Trichloroethene	9.347	130	105747	52.305	ug/l	97
45) 1,2-Dichloropropane	9.618	63	118782	54.794	ug/l	99
46) Dibromomethane	9.706	93	85454	56.681	ug/l	98
47) Bromodichloromethane	9.888	83	178902	57.093	ug/l	99
48) Methyl methacrylate	9.676	41	121359	60.504	ug/l	97
49) 1,4-Dioxane	9.694	88	35721	1180.354	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	785084	302.222	ug/l	100
52) Toluene	10.629	92	291327	57.295	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	173023	56.148	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	186913	56.093	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	110746	57.689	ug/l	97
56) Ethyl methacrylate	10.871	69	169125	60.491	ug/l	98
57) 1,3-Dichloropropane	11.159	76	193762	57.507	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	414919	306.734	ug/l	99
59) 2-Hexanone	11.194	43	565949	314.015	ug/l	100
60) Dibromochloromethane	11.359	129	130299	60.261	ug/l	97
61) 1,2-Dibromoethane	11.465	107	106570	56.111	ug/l	98
64) Tetrachloroethene	11.100	164	95238	53.632	ug/l	98
65) Chlorobenzene	11.888	112	307830	50.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	112826	55.509	ug/l	98
67) Ethyl Benzene	11.959	91	559107	55.513	ug/l	99
68) m/p-Xylenes	12.065	106	425022	115.313	ug/l	98
69) o-Xylene	12.394	106	200305	56.178	ug/l	97
70) Styrene	12.406	104	345333	59.759	ug/l	99
71) Bromoform	12.576	173	84533	60.046	ug/l #	100
73) Isopropylbenzene	12.694	105	513051	51.012	ug/l	100
74) N-amyl acetate	12.488	43	219887	51.077	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	160235	50.023	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	130189m	49.848	ug/l	
77) Bromobenzene	12.976	156	122984	49.356	ug/l	99
78) n-propylbenzene	13.035	91	622960	53.137	ug/l	99
79) 2-Chlorotoluene	13.123	91	379808	51.476	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	438726	53.930	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	55369	50.771	ug/l	96
82) 4-Chlorotoluene	13.217	91	384439	51.734	ug/l	99
83) tert-Butylbenzene	13.435	119	355310	50.420	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	443901	54.799	ug/l	100
85) sec-Butylbenzene	13.612	105	509033	52.039	ug/l	99
86) p-Isopropyltoluene	13.723	119	427061	48.868	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	232253	51.415	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	228878	49.326	ug/l	100
89) n-Butylbenzene	14.053	91	363468	50.743	ug/l	99
90) Hexachloroethane	14.329	117	84149	52.482	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	218396	50.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29852	52.364	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	105915	49.317	ug/l	99
94) Hexachlorobutadiene	15.500	225	50844	47.649	ug/l	97
95) Naphthalene	15.641	128	313061	42.988	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	102369	47.707	ug/l	99

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 Response via : Initial Calibration

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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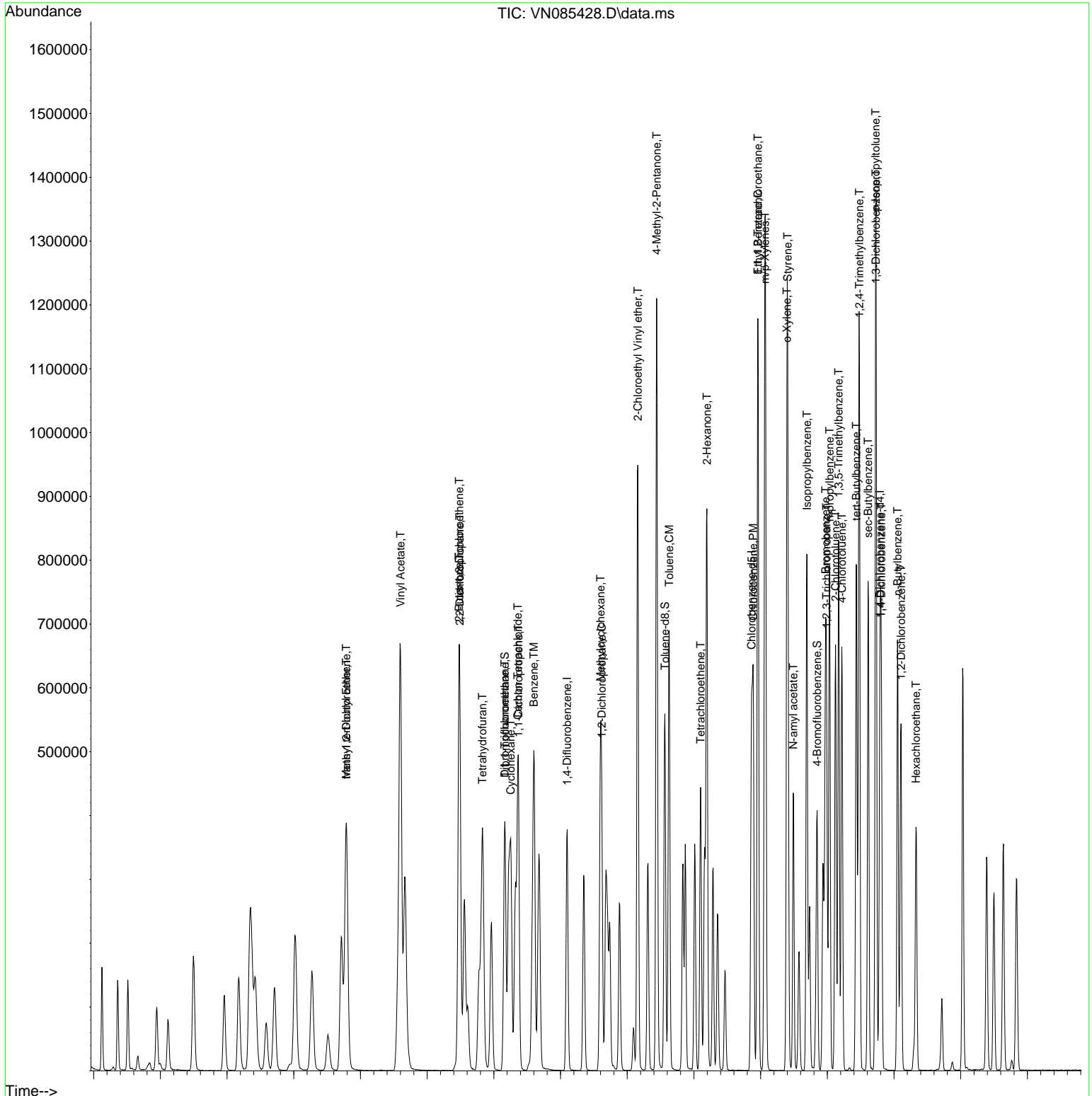
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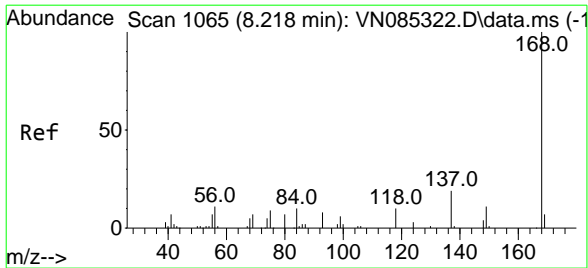
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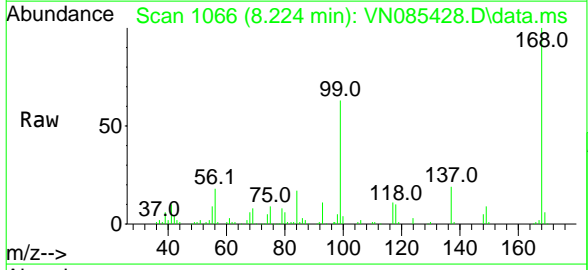
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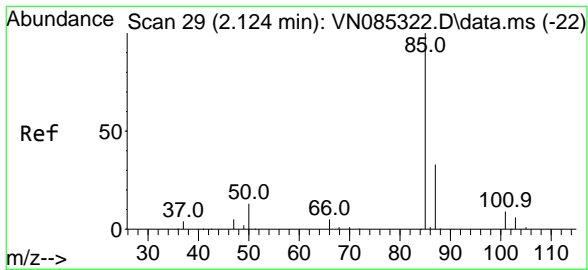
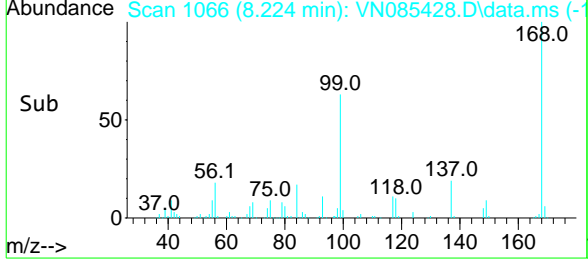
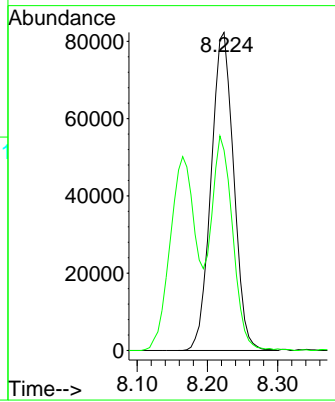
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 10
 Delta R.T. 0.006 min
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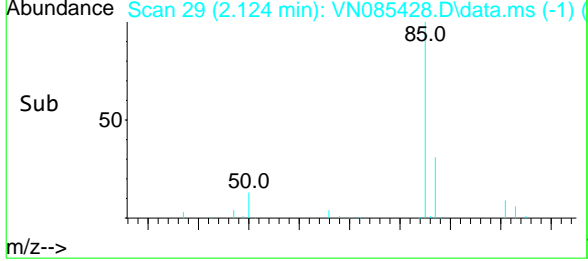
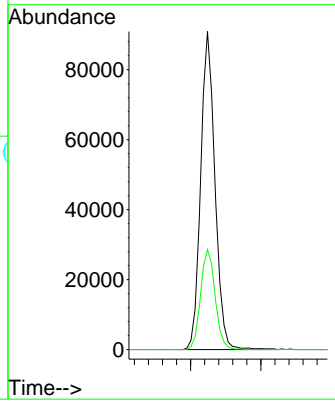
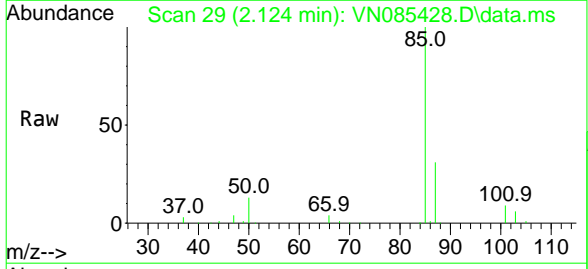
Tgt Ion: 168 Resp: 184166
 Ion Ratio Lower Upper
 168 100
 99 62.5 51.0 76.4

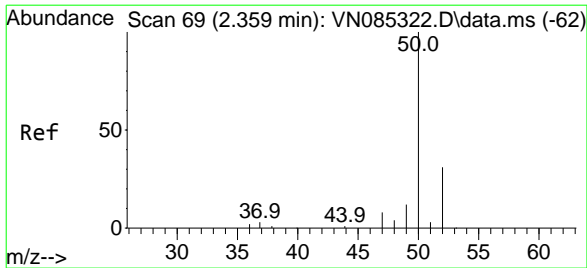
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#2
 Dichlorodifluoromethane
 Concen: 51.424 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN085428.D
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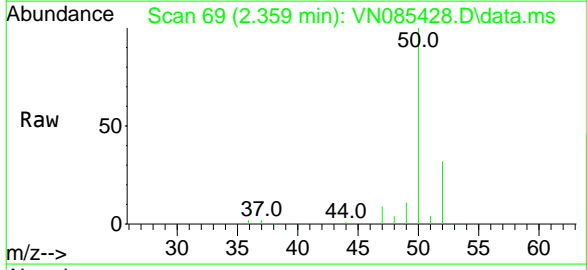
Tgt Ion: 85 Resp: 128083
 Ion Ratio Lower Upper
 85 100
 87 31.4 16.8 50.3





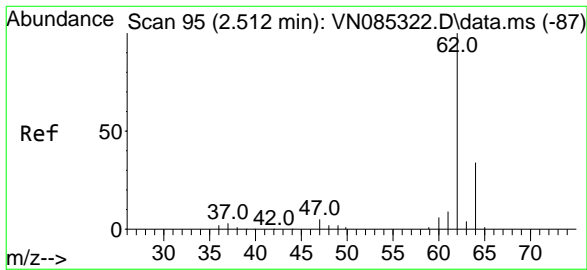
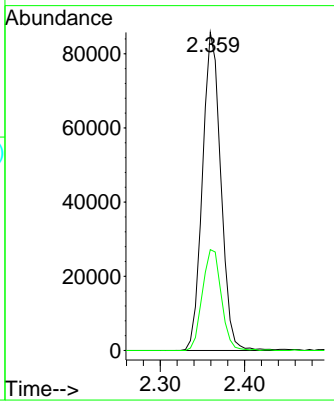
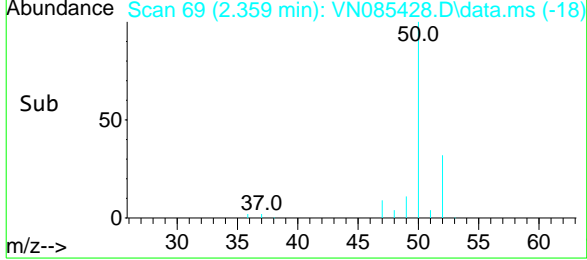
#3
 Chloromethane
 Concen: 46.283 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
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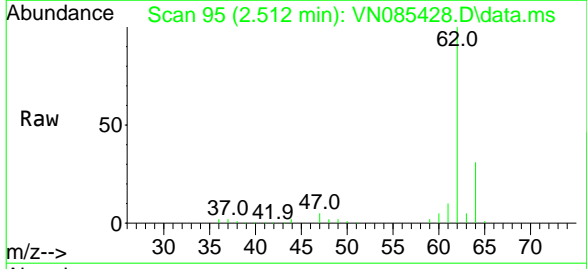


Tgt Ion: 50 Resp: 129565
 Ion Ratio Lower Upper
 50 100
 52 31.7 25.1 37.7

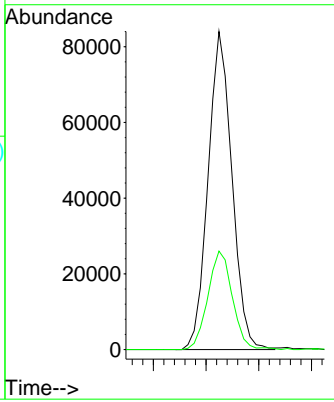
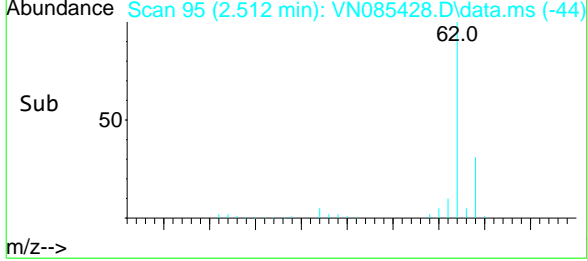
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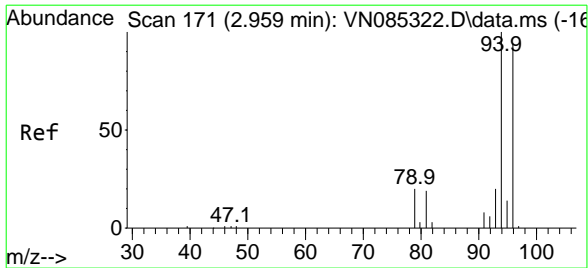


#4
 Vinyl Chloride
 Concen: 44.644 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN085428.D
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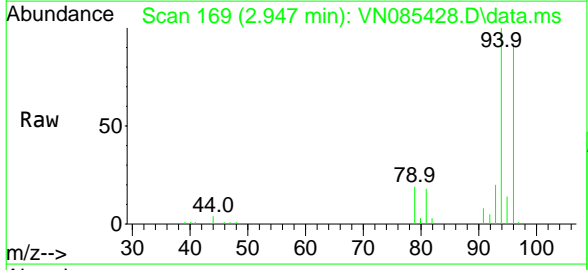
Tgt Ion: 62 Resp: 132171
 Ion Ratio Lower Upper
 62 100
 64 31.0 27.0 40.6





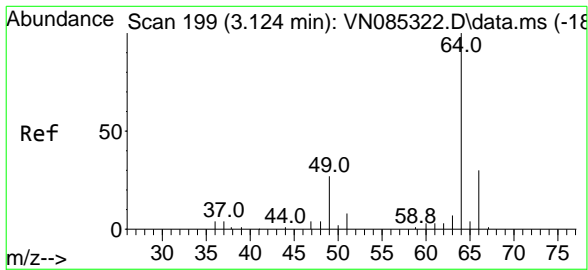
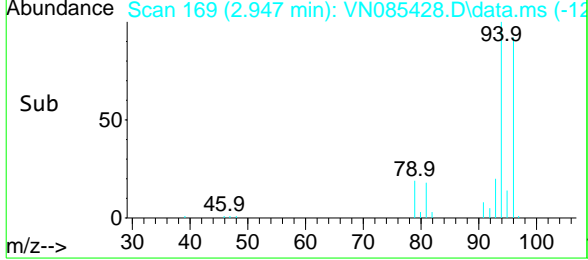
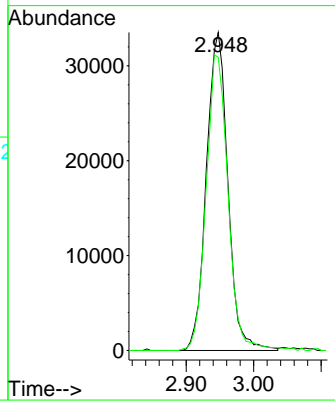
#5
 Bromomethane
 Concen: 38.384 ug/l
 RT: 2.947 min Scan# 16
 Delta R.T. -0.012 min
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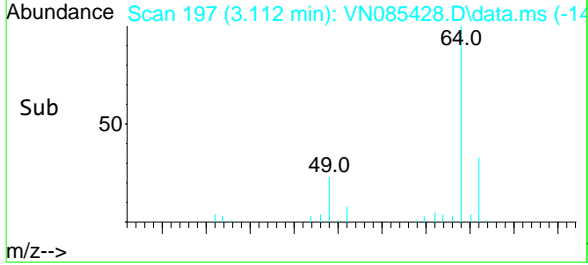
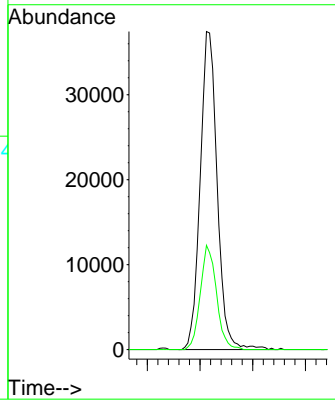
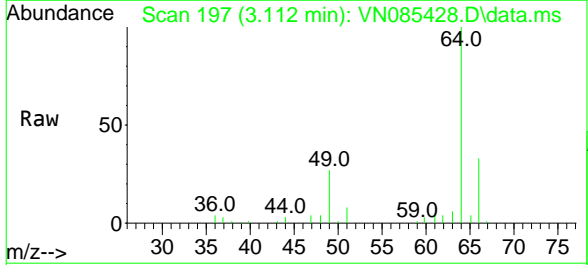
Tgt Ion: 94 Resp: 74320
 Ion Ratio Lower Upper
 94 100
 96 92.2 75.2 112.8

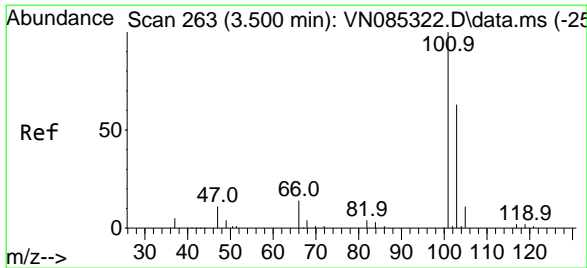
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#6
 Chloroethane
 Concen: 44.659 ug/l
 RT: 3.112 min Scan# 197
 Delta R.T. -0.012 min
 Lab File: VN085428.D
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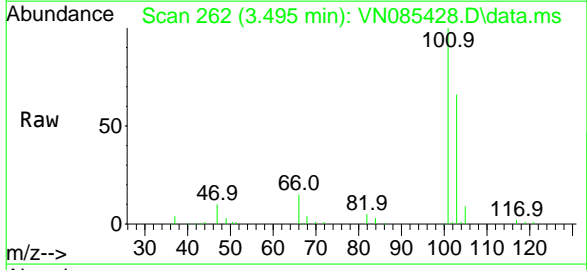
Tgt Ion: 64 Resp: 83849
 Ion Ratio Lower Upper
 64 100
 66 32.8 24.1 36.1





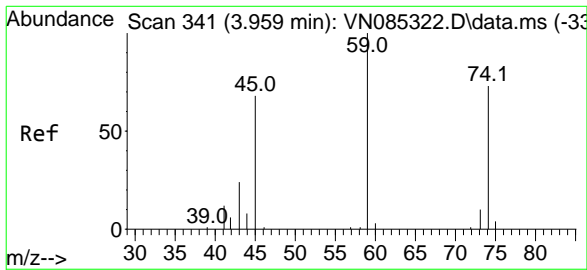
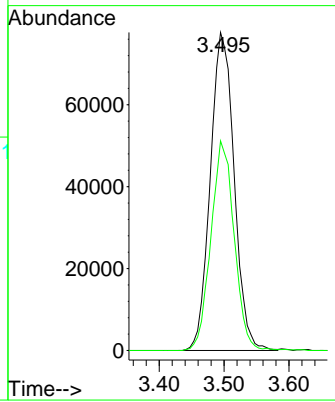
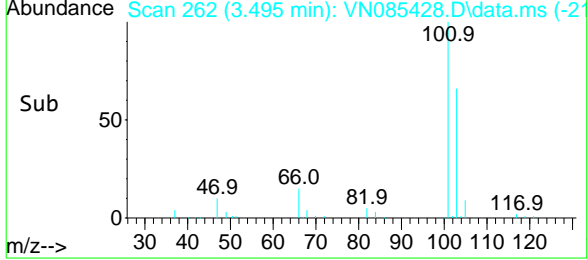
#7
 Trichlorofluoromethane
 Concen: 50.971 ug/l
 RT: 3.495 min Scan# 266
 Delta R.T. -0.006 min
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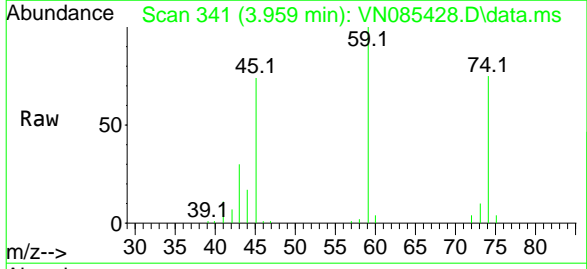


Tgt Ion: 101 Resp: 198368
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.3 75.5

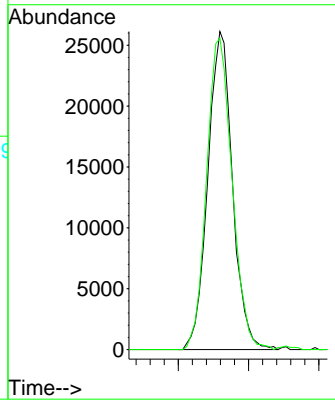
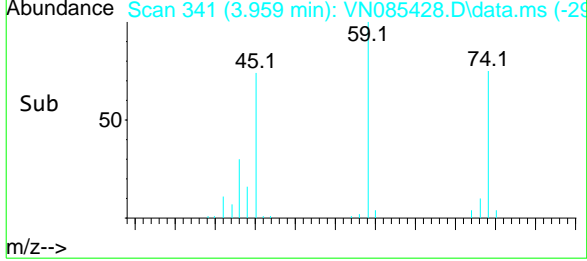
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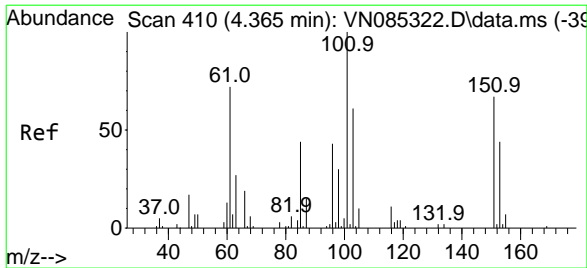


#8
 Diethyl Ether
 Concen: 49.352 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 63595
 Ion Ratio Lower Upper
 74 100
 45 101.6 47.5 142.6





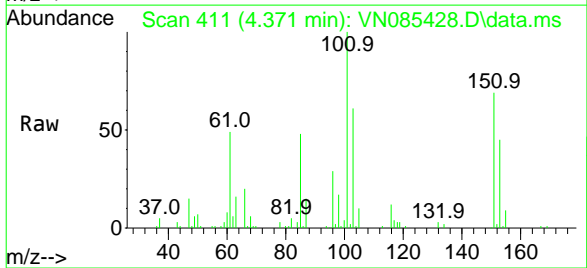
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.861 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

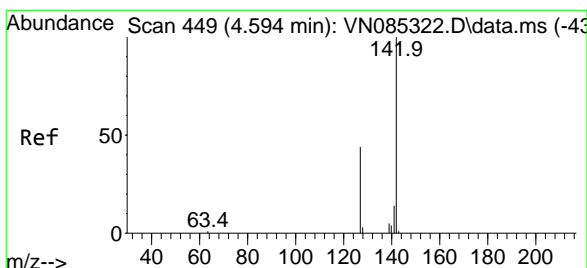
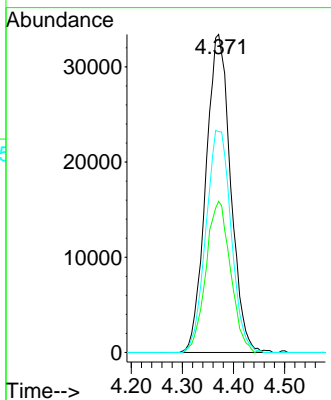
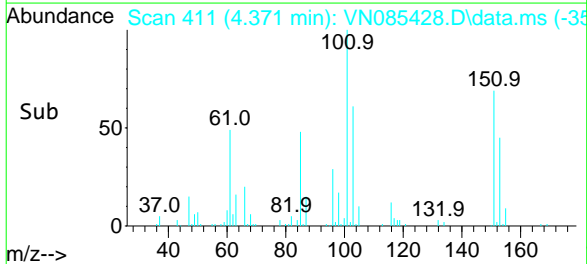


Tgt Ion: 101 Resp: 112630

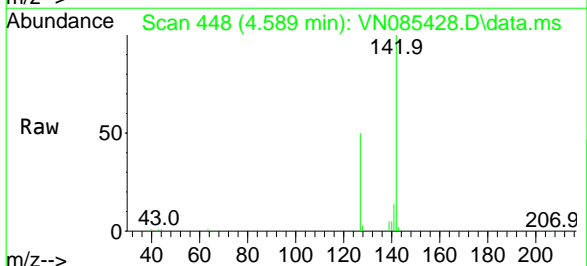
Ion	Ratio	Lower	Upper
101	100		
85	47.0	36.2	54.4
151	71.0	55.8	83.6

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 Supervised By : Mahesh Dadoda 01/14/2025

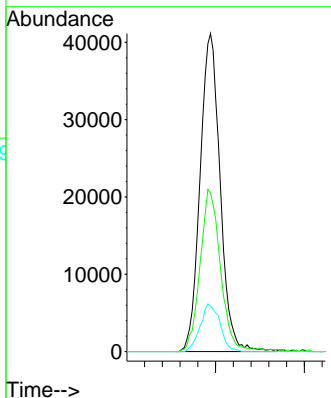
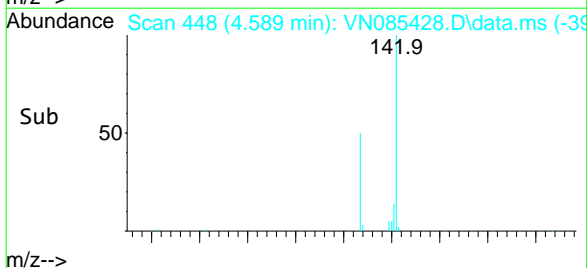


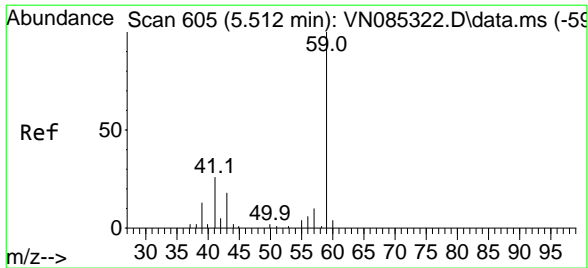
#10
 Methyl Iodide
 Concen: 50.299 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 142 Resp: 128898

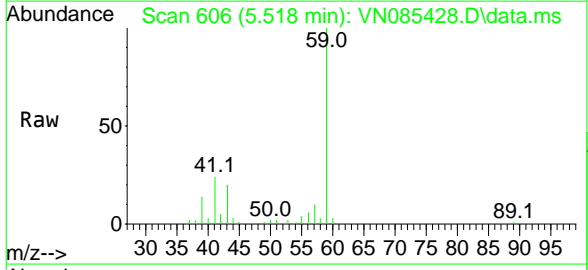
Ion	Ratio	Lower	Upper
142	100		
127	49.8	35.3	52.9
141	14.4	11.5	17.3





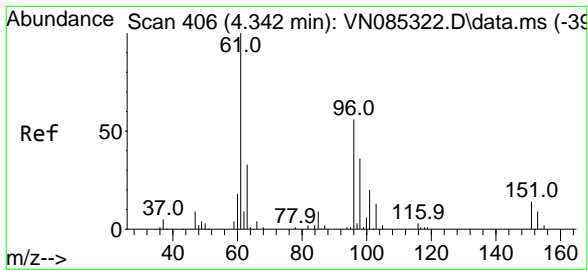
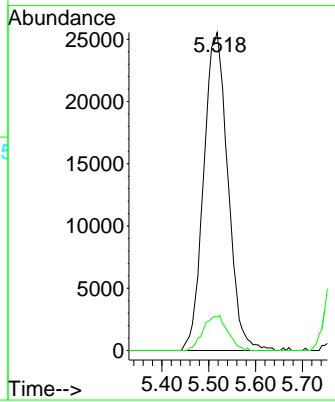
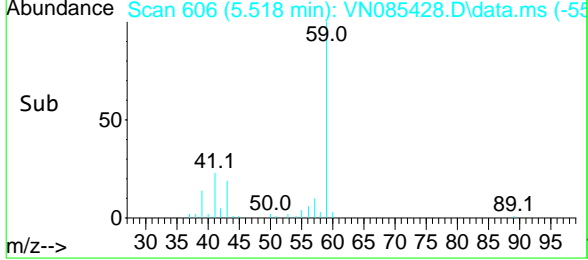
#11
 Tert butyl alcohol
 Concen: 278.045 ug/l
 RT: 5.518 min Scan# 606
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

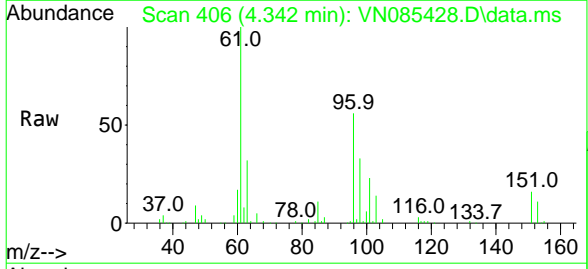


Tgt Ion: 59 Resp: 91455
 Ion Ratio Lower Upper
 59 100
 57 11.1 8.1 12.1

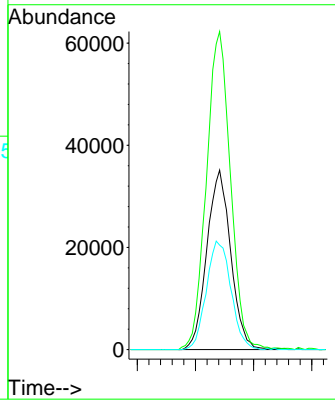
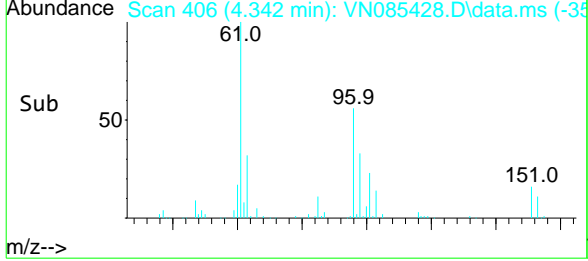
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 Supervised By :Mahesh Dadoda 01/14/2025

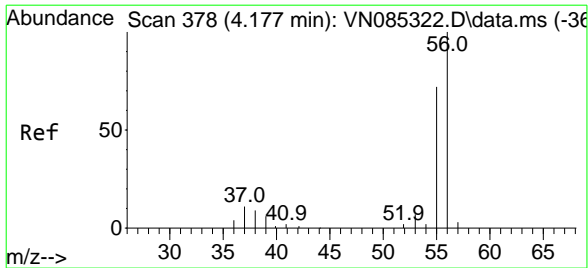


#12
 1,1-Dichloroethene
 Concen: 49.072 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



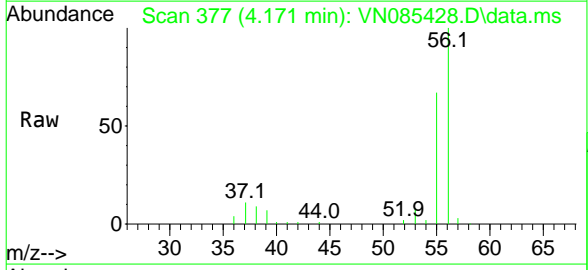
Tgt Ion: 96 Resp: 100428
 Ion Ratio Lower Upper
 96 100
 61 177.2 142.4 213.6
 98 58.2 51.5 77.3





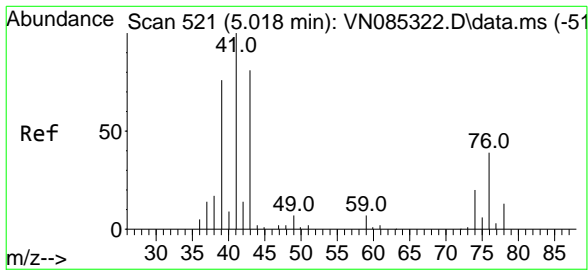
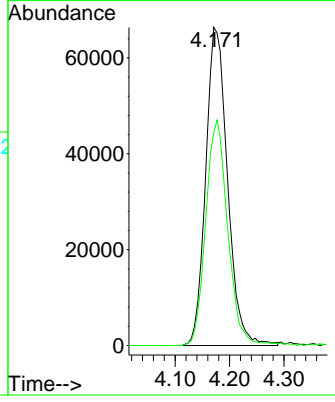
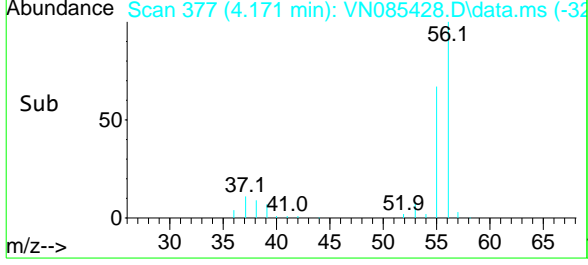
#13
 Acrolein
 Concen: 360.662 ug/l
 RT: 4.171 min Scan# 37
 Delta R.T. -0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

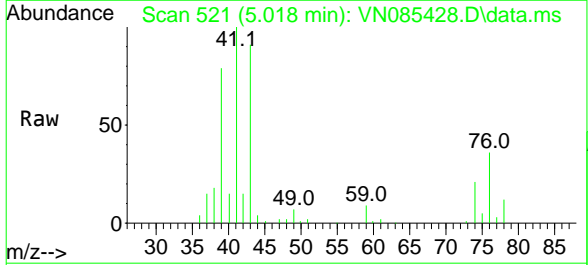


Tgt Ion: 56 Resp: 184951
 Ion Ratio Lower Upper
 56 100
 55 71.6 57.5 86.3

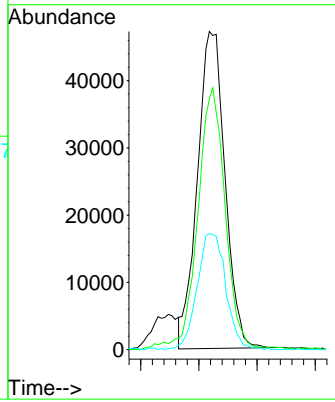
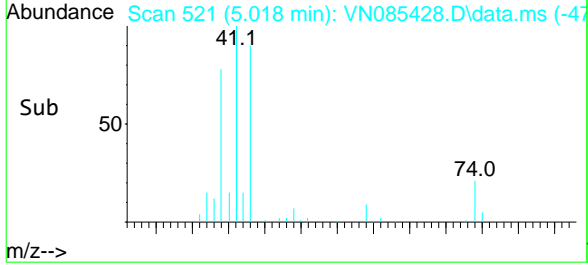
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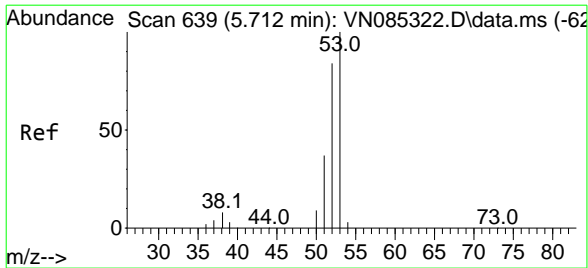


#14
 Allyl chloride
 Concen: 47.474 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



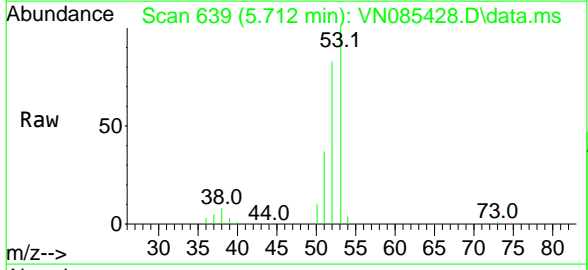
Tgt Ion: 41 Resp: 155499
 Ion Ratio Lower Upper
 41 100
 39 82.2 64.4 96.6
 76 37.9 31.5 47.3





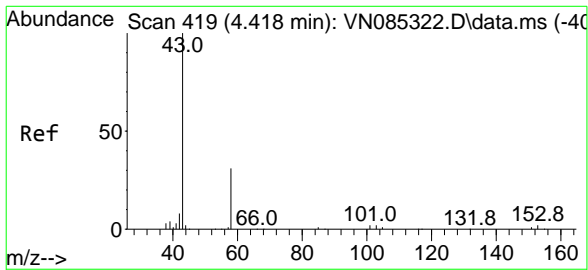
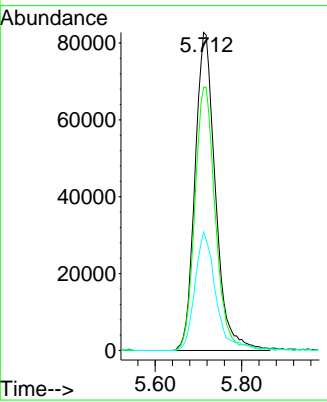
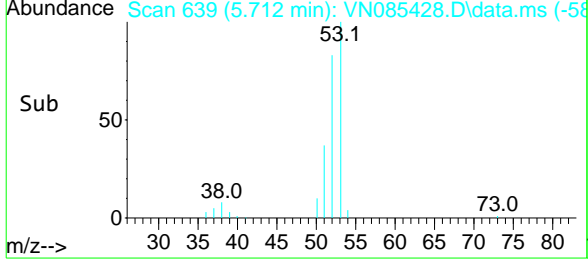
#15
 Acrylonitrile
 Concen: 262.528 ug/l
 RT: 5.712 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

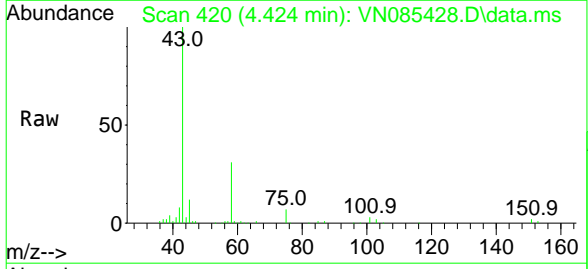


Tgt Ion: 53 Resp: 271779
 Ion Ratio Lower Upper
 53 100
 52 83.1 66.6 100.0
 51 37.8 29.6 44.4

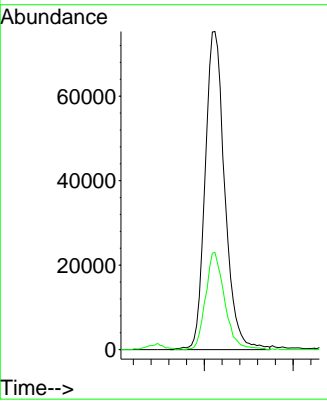
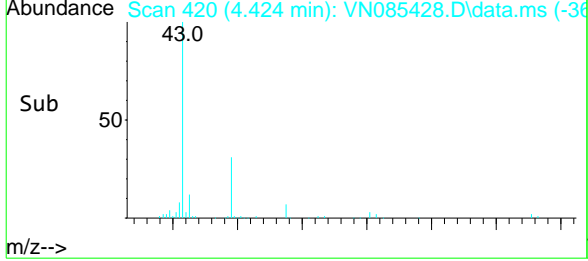
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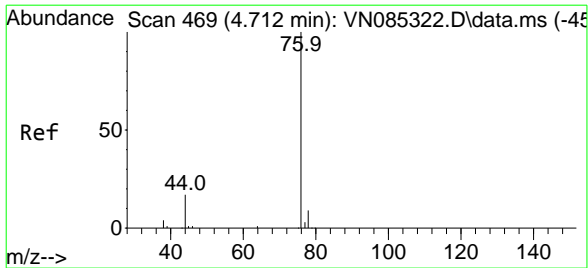


#16
 Acetone
 Concen: 267.950 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



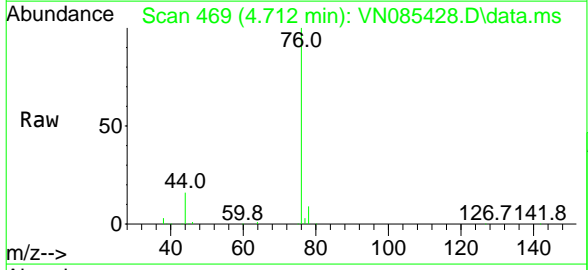
Tgt Ion: 43 Resp: 231439
 Ion Ratio Lower Upper
 43 100
 58 30.6 24.5 36.7





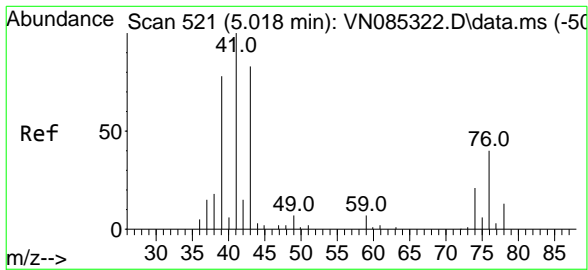
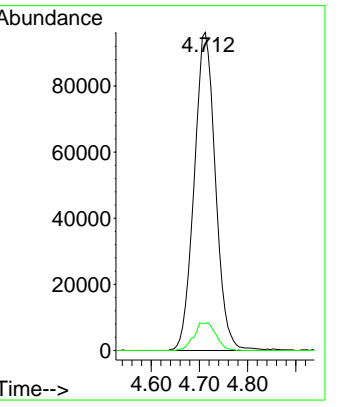
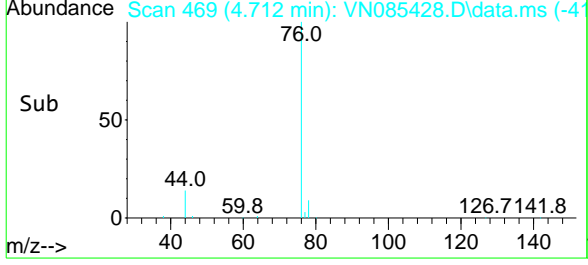
#17
 Carbon Disulfide
 Concen: 47.363 ug/l
 RT: 4.712 min Scan# 469
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

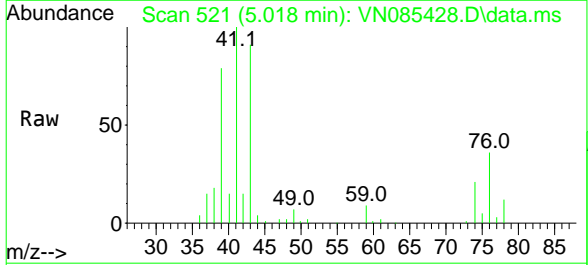


Tgt Ion: 76 Resp: 294883
 Ion Ratio Lower Upper
 76 100
 78 8.5 7.2 10.8

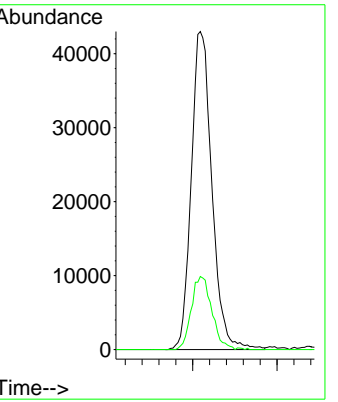
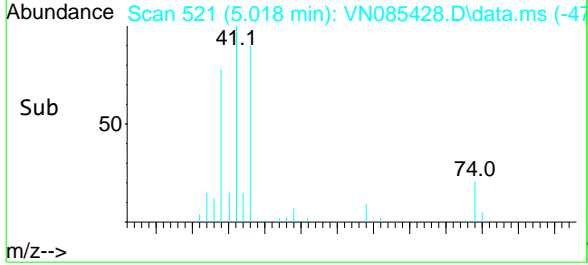
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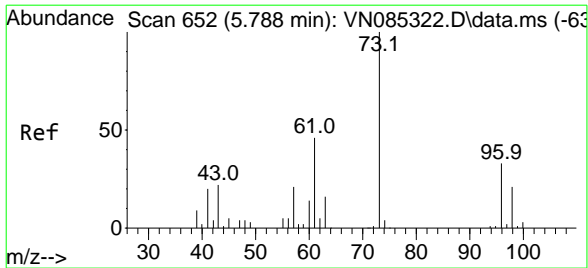


#18
 Methyl Acetate
 Concen: 55.243 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



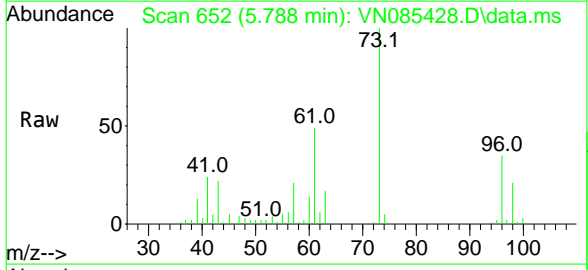
Tgt Ion: 43 Resp: 146086
 Ion Ratio Lower Upper
 43 100
 74 22.7 19.0 28.6





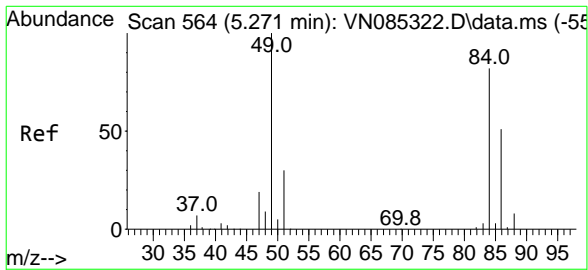
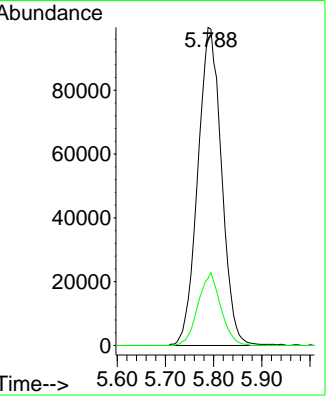
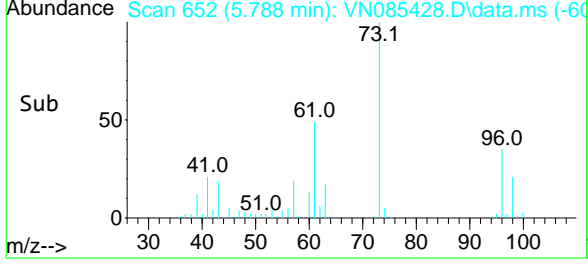
#19
 Methyl tert-butyl Ether
 Concen: 51.196 ug/l
 RT: 5.788 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDC050

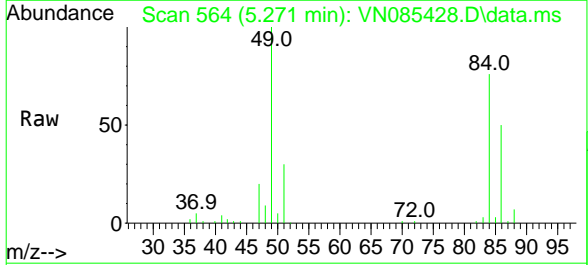


Tgt Ion: 73 Resp: 340557
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.0 25.6

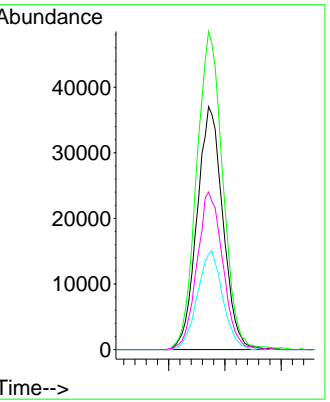
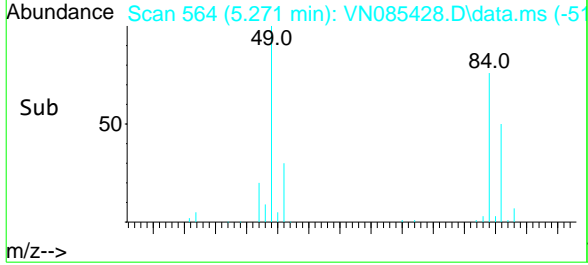
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 Supervised By : Mahesh Dadoda 01/14/2025

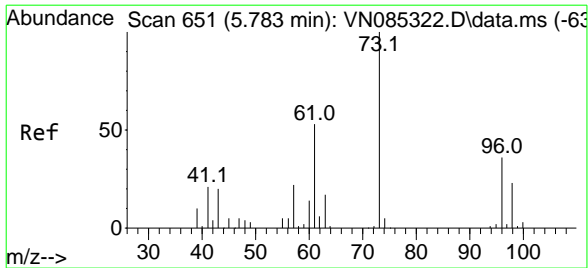


#20
 Methylene Chloride
 Concen: 50.905 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



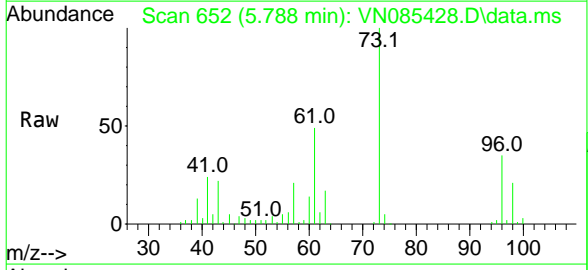
Tgt Ion: 84 Resp: 118266
 Ion Ratio Lower Upper
 84 100
 49 130.9 97.6 146.4
 51 39.3 29.1 43.7
 86 64.8 49.3 73.9





#21
 trans-1,2-Dichloroethene
 Concen: 50.962 ug/l
 RT: 5.788 min Scan# 651
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

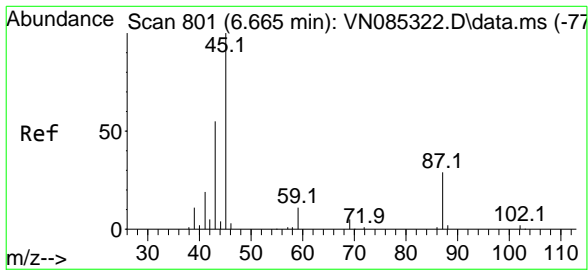
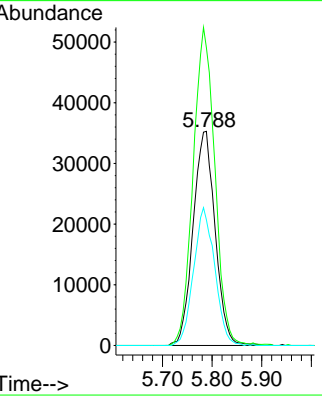
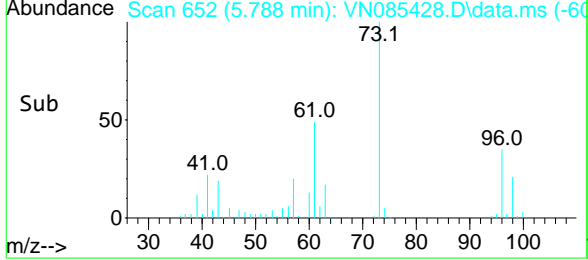


Tgt Ion: 96 Resp: 108951

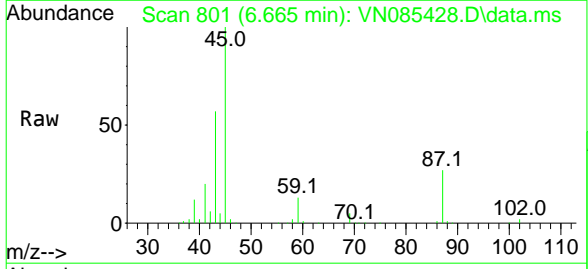
Ion	Ratio	Lower	Upper
96	100		
61	139.1	118.0	177.0
98	58.7	50.6	75.8

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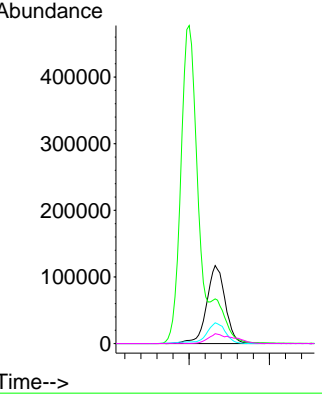
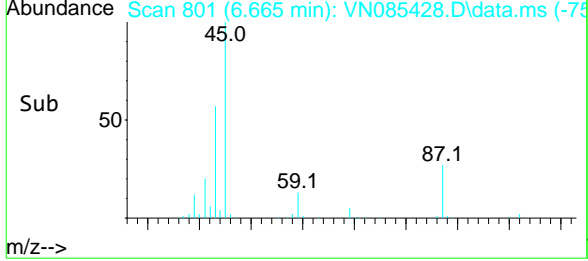


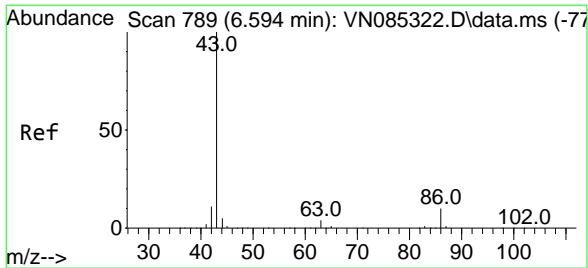
#22
 Diisopropyl ether
 Concen: 52.966 ug/l
 RT: 6.665 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 45 Resp: 373852

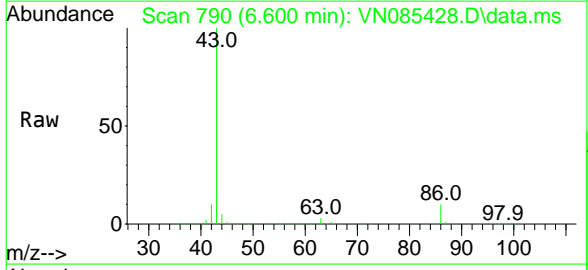
Ion	Ratio	Lower	Upper
45	100		
43	56.3	44.1	66.1
87	26.7	23.2	34.8
59	12.7	9.0	13.6





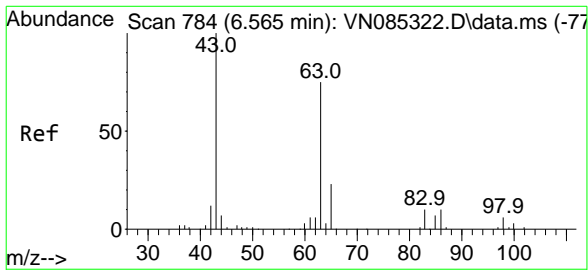
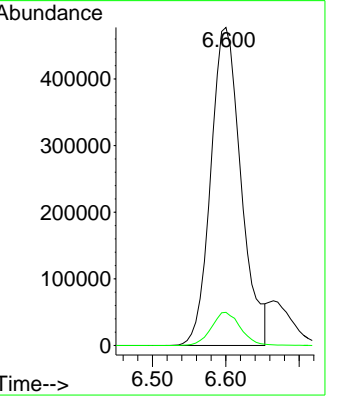
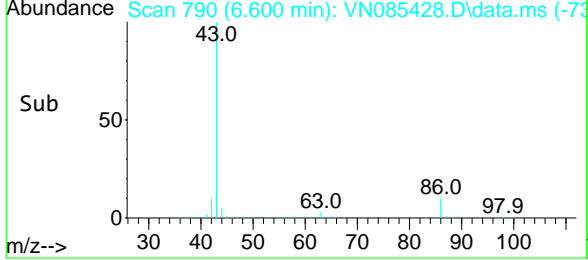
#23
 Vinyl Acetate
 Concen: 268.794 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

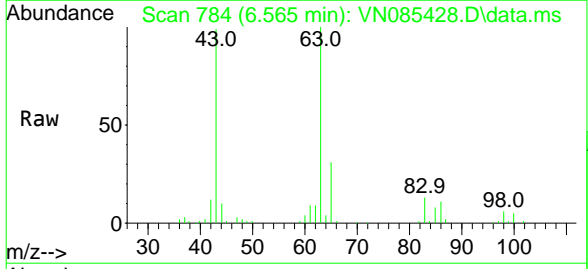


Tgt Ion: 43 Resp: 1372492
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.0 12.0

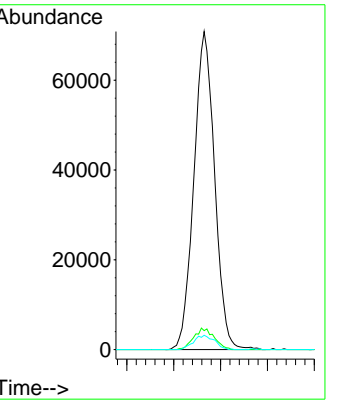
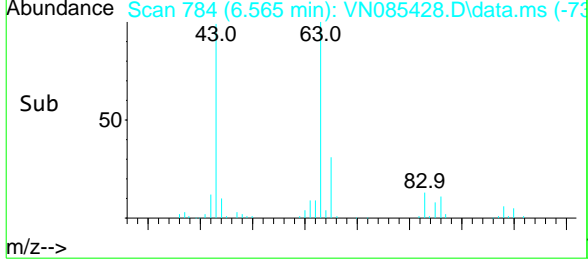
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 Supervised By : Mahesh Dadoda 01/14/2025

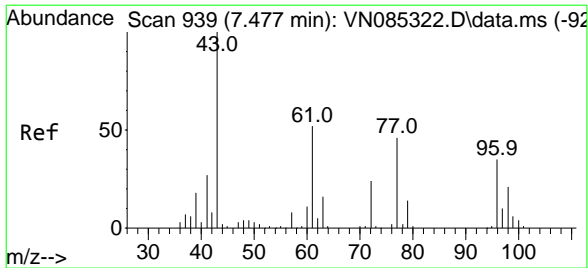


#24
 1,1-Dichloroethane
 Concen: 51.263 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



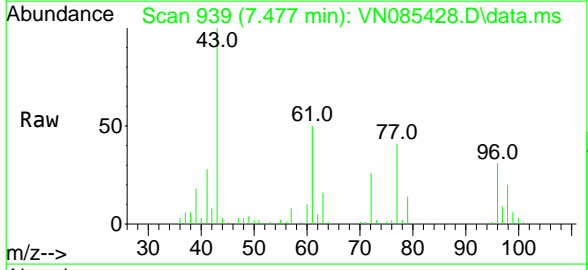
Tgt Ion: 63 Resp: 217959
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.7 11.1
 100 4.5 2.3 6.8





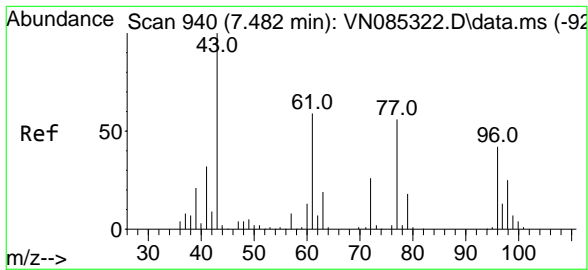
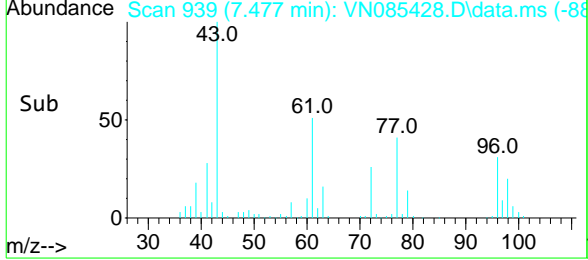
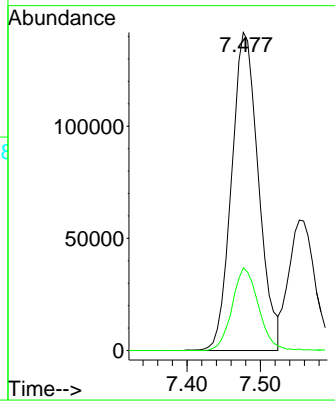
#25
 2-Butanone
 Concen: 270.236 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

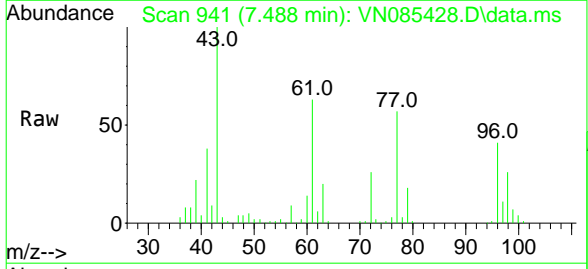


Tgt Ion: 43 Resp: 362118
 Ion Ratio Lower Upper
 43 100
 72 26.0 19.6 29.4

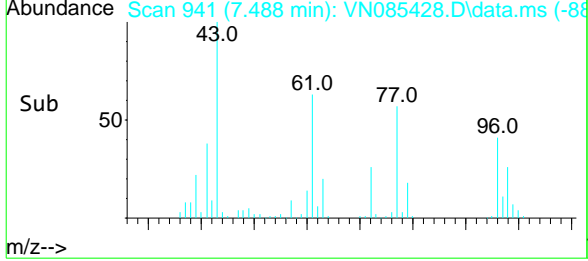
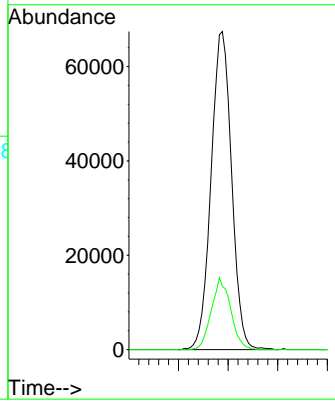
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 Supervised By : Mahesh Dadoda 01/14/2025

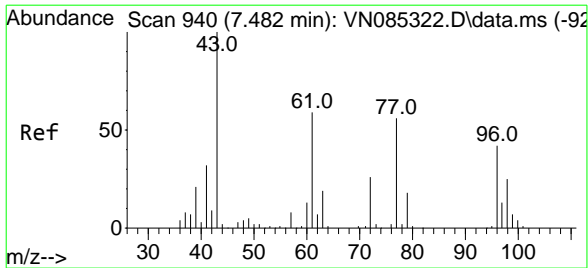


#26
 2,2-Dichloropropane
 Concen: 51.982 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



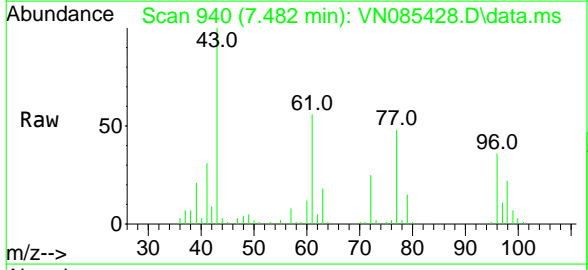
Tgt Ion: 77 Resp: 193638
 Ion Ratio Lower Upper
 77 100
 97 21.2 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 50.744 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

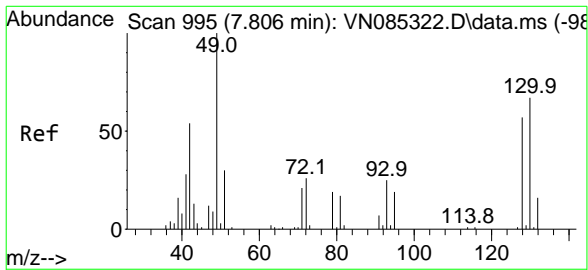
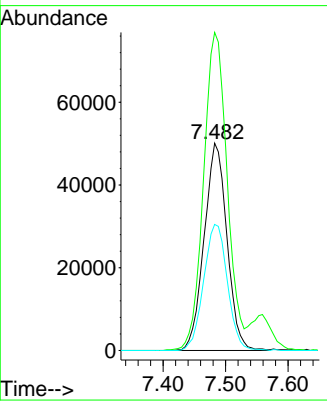
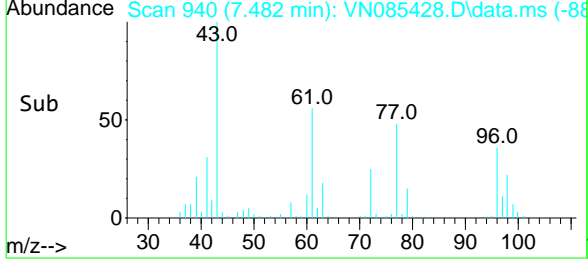
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



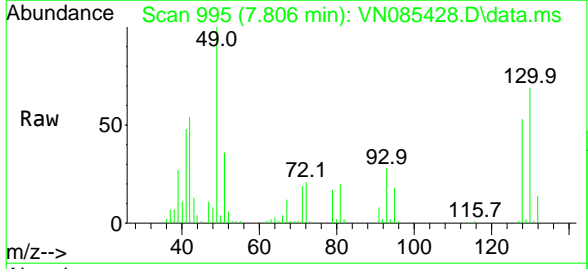
Tgt Ion: 96 Resp: 127329

Ion	Ratio	Lower	Upper
96	100		
61	158.0	0.0	296.4
98	63.2	0.0	124.2

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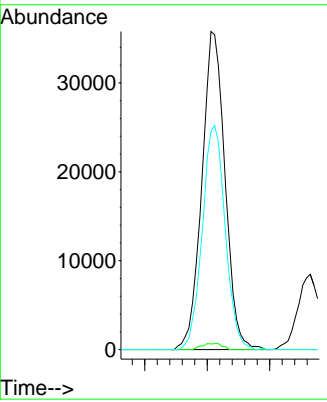
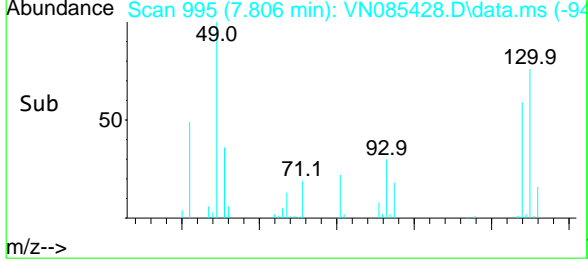


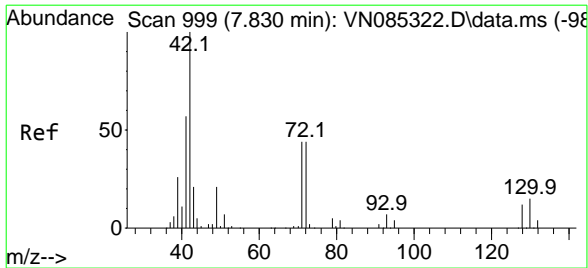
#28
 Bromochloromethane
 Concen: 46.624 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 49 Resp: 92124

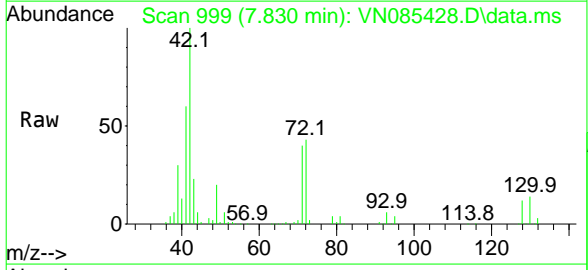
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.0
130	69.6	0.0	0.0#





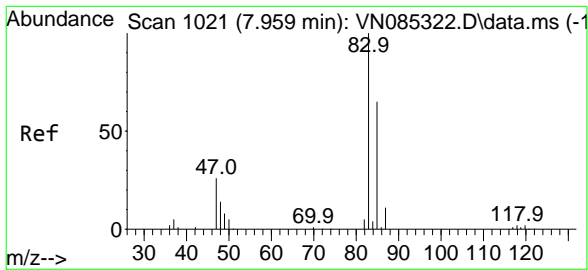
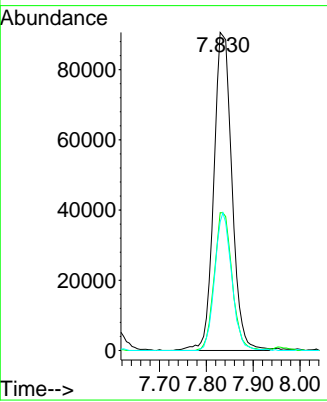
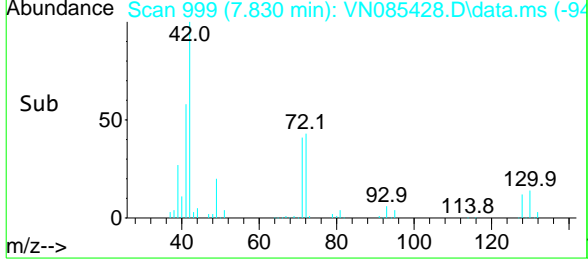
#29
 Tetrahydrofuran
 Concen: 282.940 ug/l
 RT: 7.830 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

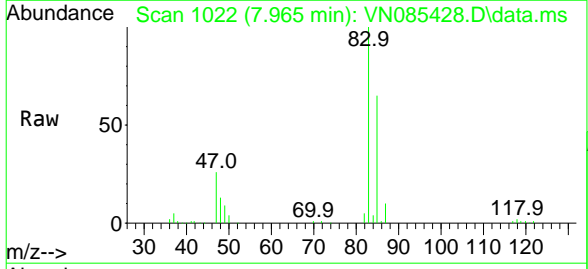


Tgt Ion: 42 Resp: 244223
 Ion Ratio Lower Upper
 42 100
 72 42.5 35.1 52.7
 71 40.5 33.4 50.0

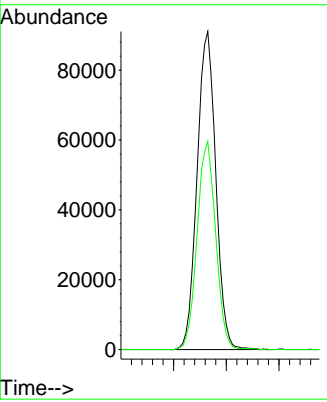
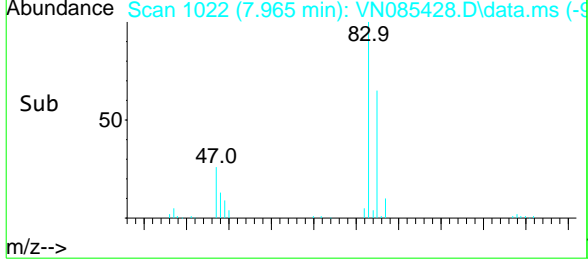
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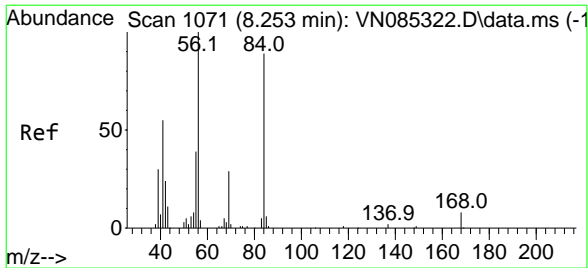


#30
 Chloroform
 Concen: 51.637 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



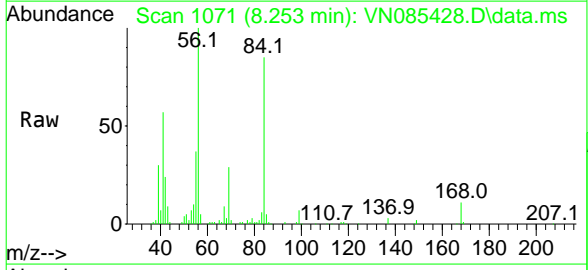
Tgt Ion: 83 Resp: 224610
 Ion Ratio Lower Upper
 83 100
 85 65.5 52.0 78.0





#31
 Cyclohexane
 Concen: 47.071 ug/l
 RT: 8.253 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

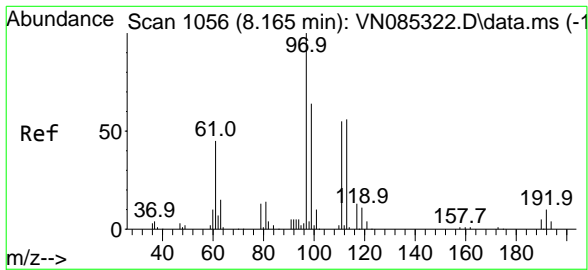
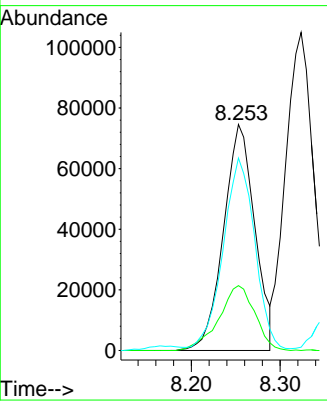
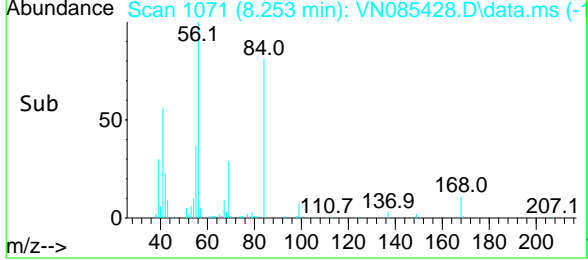
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



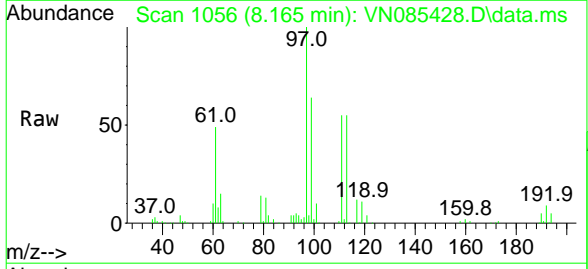
Tgt Ion: 56 Resp: 182754

Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.4	35.0
84	83.2	71.0	106.6

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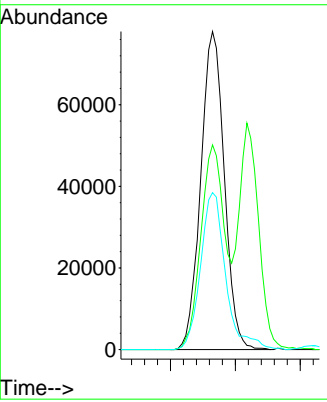
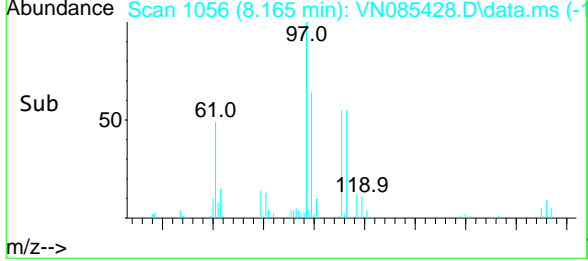


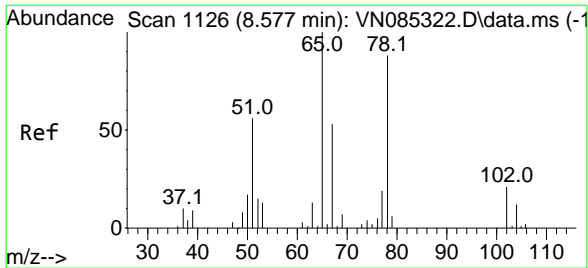
#32
 1,1,1-Trichloroethane
 Concen: 50.507 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 97 Resp: 196205

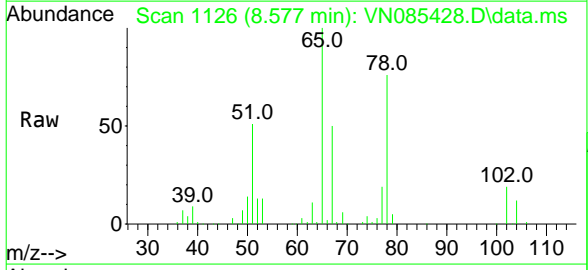
Ion	Ratio	Lower	Upper
97	100		
99	65.6	53.3	79.9
61	52.7	39.6	59.4





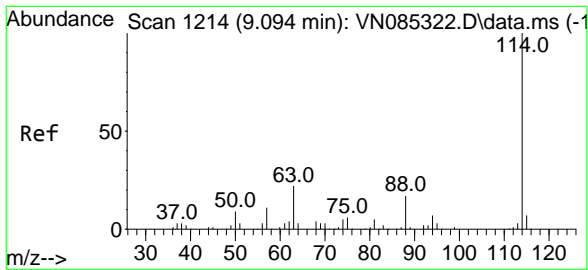
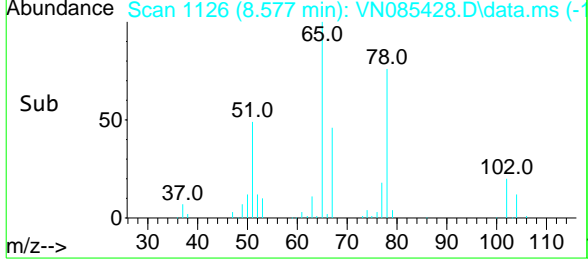
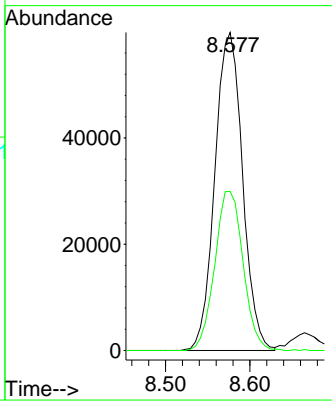
#33
 1,2-Dichloroethane-d4
 Concen: 51.963 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

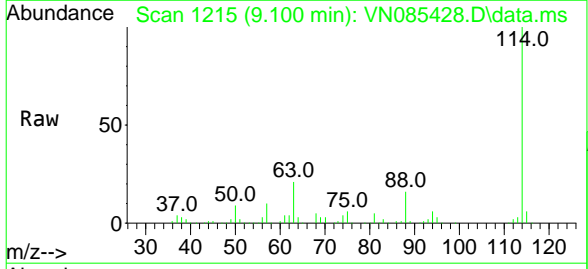


Tgt Ion: 65 Resp: 136493
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0

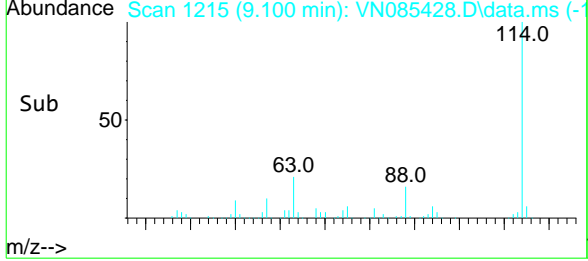
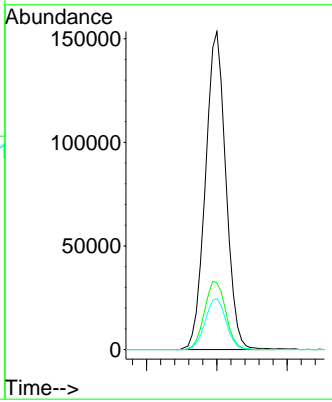
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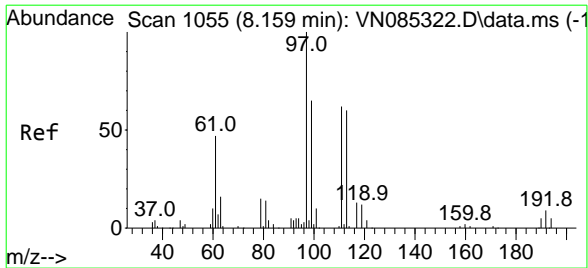


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



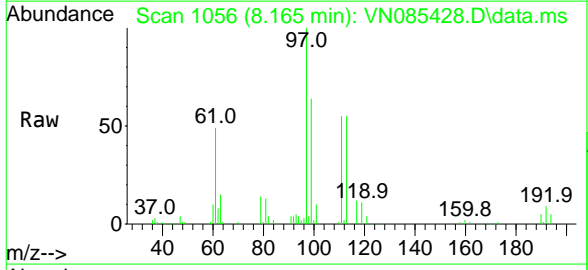
Tgt Ion:114 Resp: 309214
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.4
 88 16.0 0.0 33.6





#35
 Dibromofluoromethane
 Concen: 52.834 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

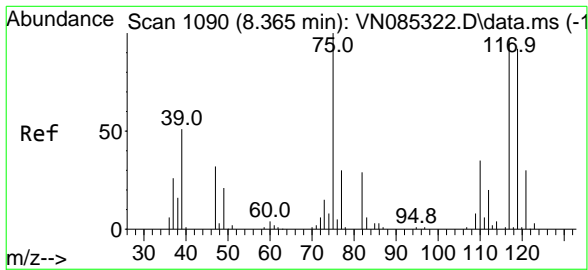
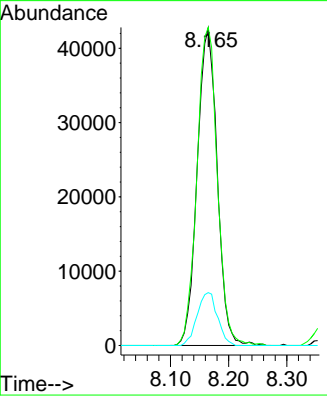
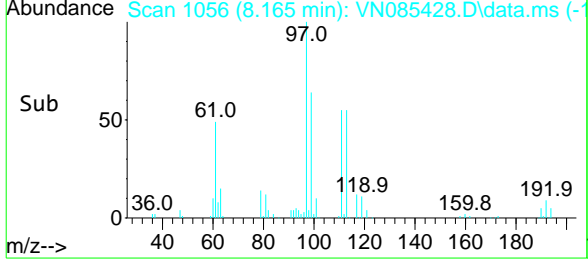
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



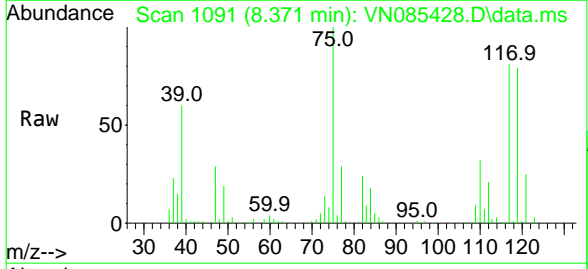
Tgt Ion: 113 Resp: 101920

Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.5	120.7
192	16.9	12.9	19.3

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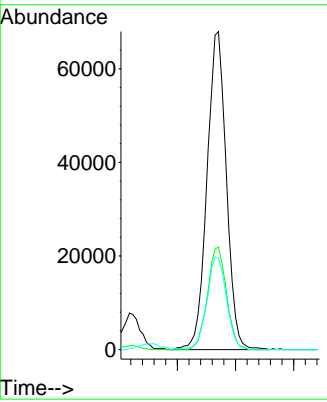
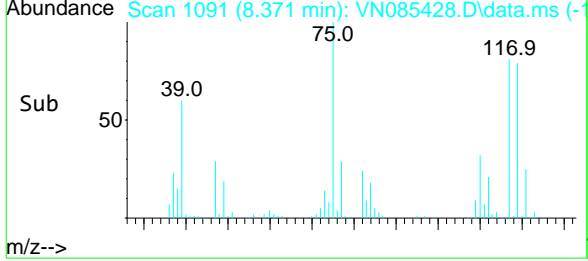


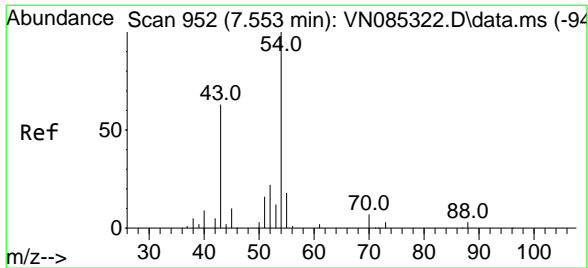
#36
 1,1-Dichloropropene
 Concen: 55.537 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 75 Resp: 156860

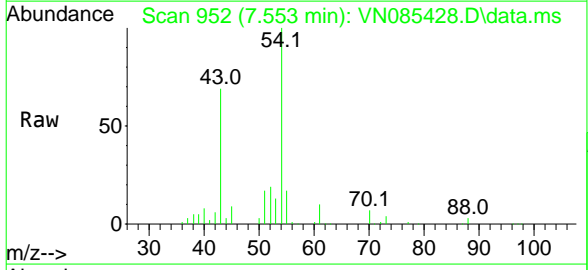
Ion	Ratio	Lower	Upper
75	100		
110	31.8	16.6	49.8
77	29.7	24.3	36.5





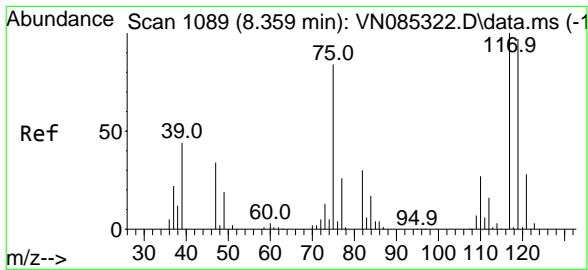
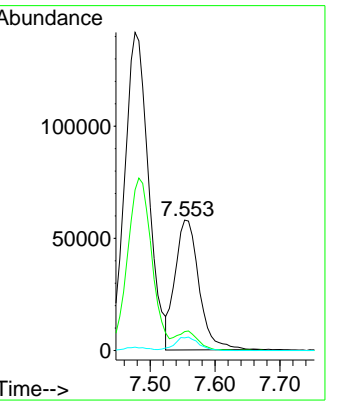
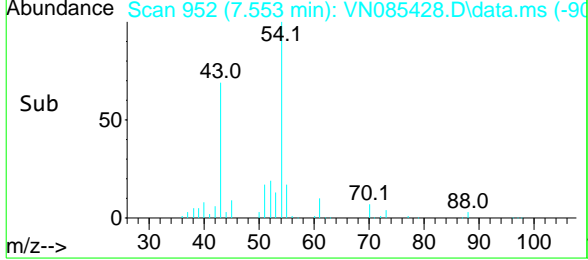
#37
 Ethyl Acetate
 Concen: 52.850 ug/l
 RT: 7.553 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

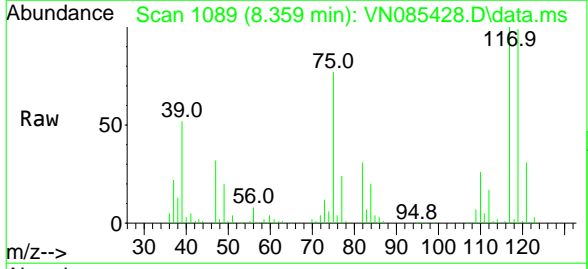


Tgt Ion: 43 Resp: 148367
 Ion Ratio Lower Upper
 43 100
 61 12.8 10.4 15.6
 70 10.1 8.2 12.2

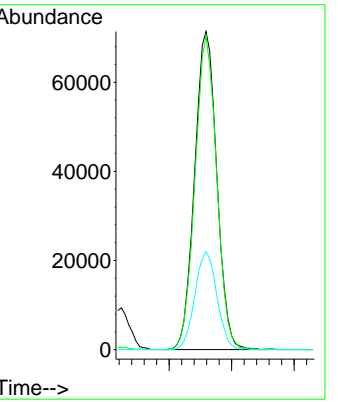
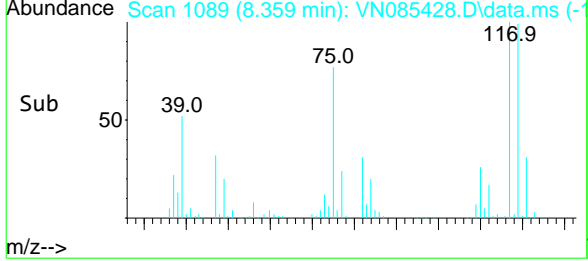
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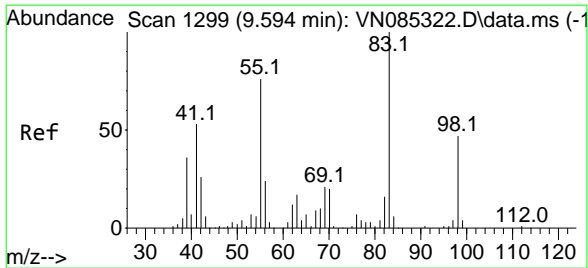


#38
 Carbon Tetrachloride
 Concen: 57.134 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



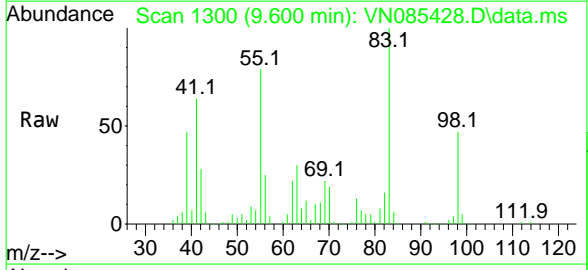
Tgt Ion:117 Resp: 175896
 Ion Ratio Lower Upper
 117 100
 119 98.7 77.8 116.6
 121 30.9 22.5 33.7





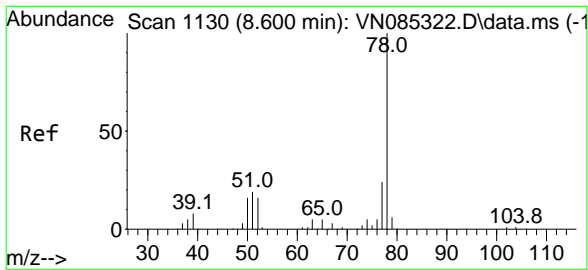
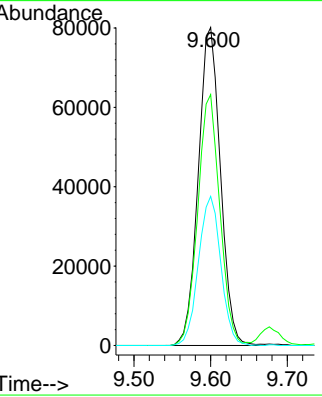
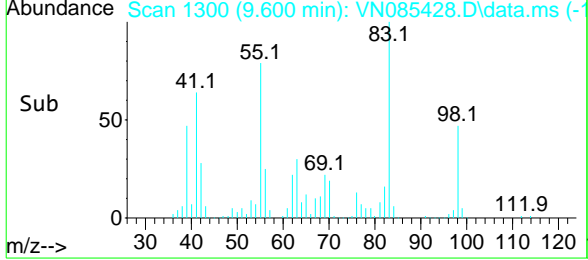
#39
 Methylcyclohexane
 Concen: 54.964 ug/l
 RT: 9.600 min Scan# 13
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

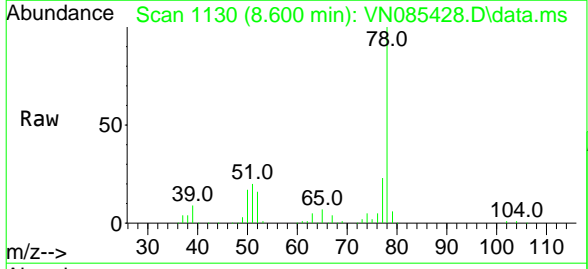


Tgt Ion: 83 Resp: 161071
 Ion Ratio Lower Upper
 83 100
 55 78.9 60.7 91.1
 98 46.9 37.7 56.5

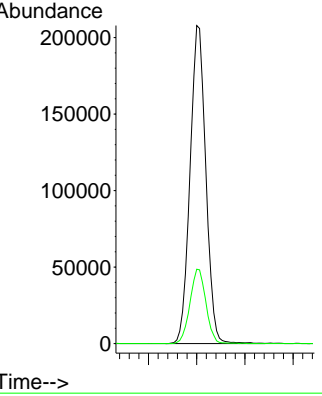
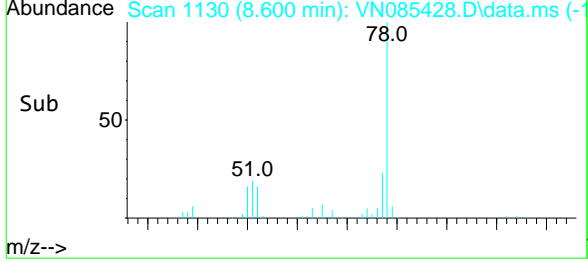
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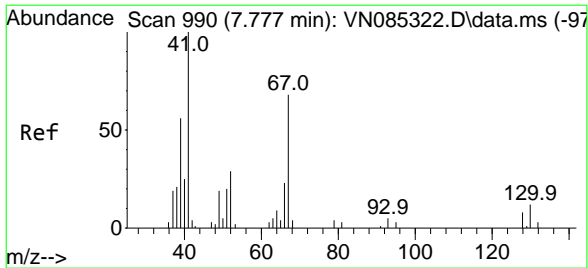


#40
 Benzene
 Concen: 55.355 ug/l
 RT: 8.600 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



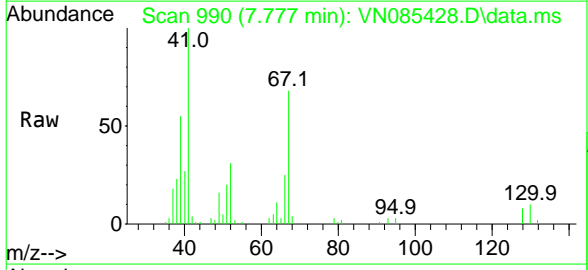
Tgt Ion: 78 Resp: 472703
 Ion Ratio Lower Upper
 78 100
 77 23.4 19.0 28.4





#41
 Methacrylonitrile
 Concen: 56.819 ug/l
 RT: 7.777 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

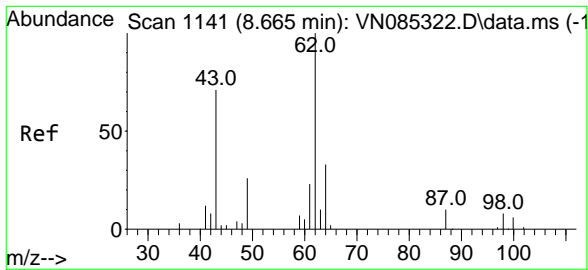
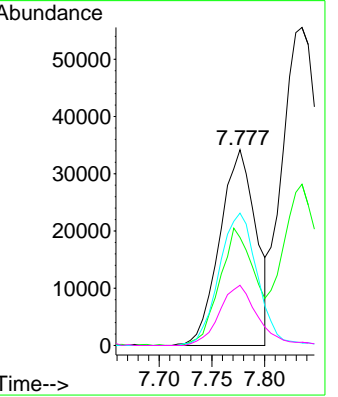
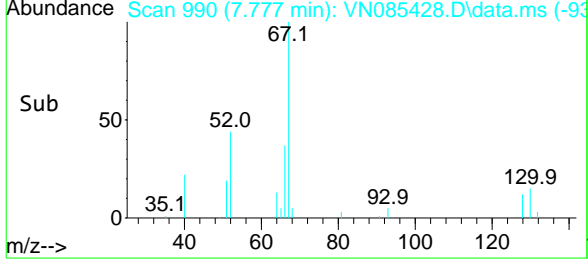
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



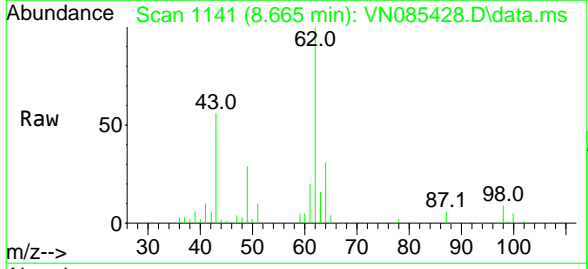
Tgt Ion: 41 Resp: 81692

Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.8	68.8
67	71.7	57.1	85.7
52	33.1	25.1	37.7

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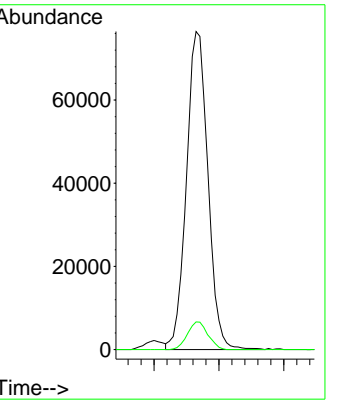
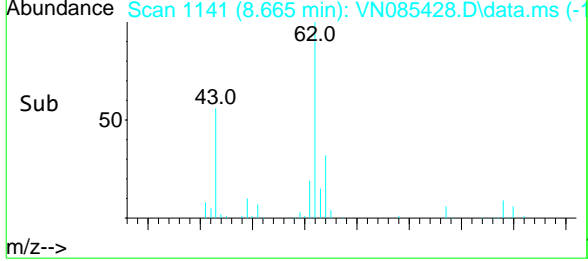


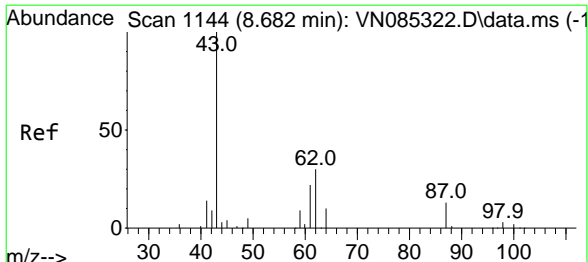
#42
 1,2-Dichloroethane
 Concen: 57.423 ug/l
 RT: 8.665 min Scan# 1141
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 62 Resp: 175809

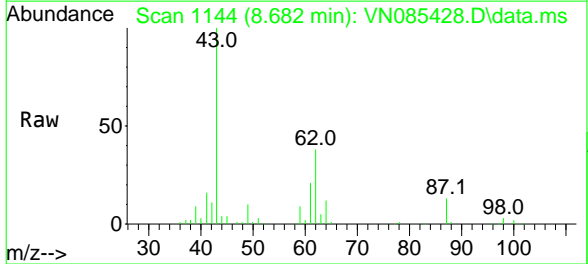
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.6





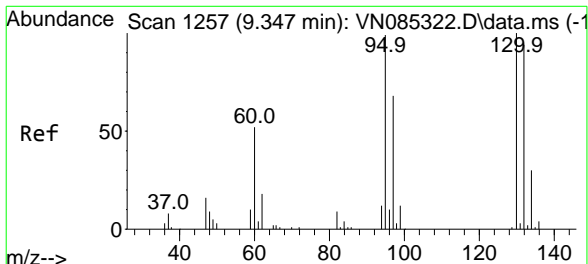
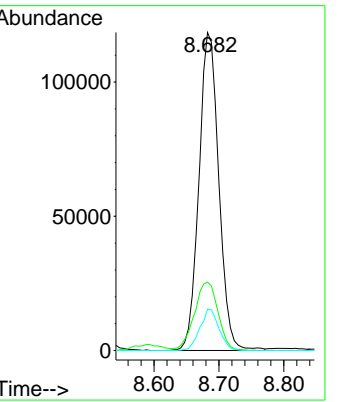
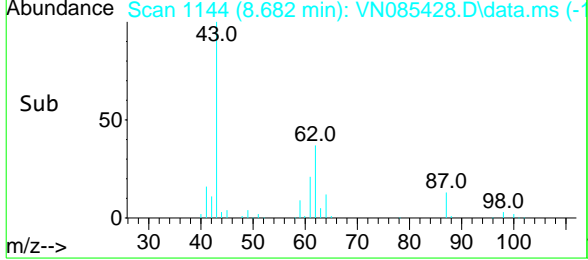
#43
 Isopropyl Acetate
 Concen: 54.471 ug/l
 RT: 8.682 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

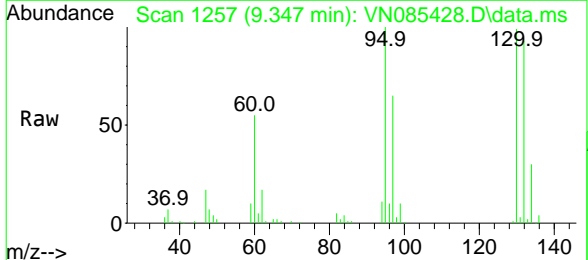


Tgt Ion: 43 Resp: 251792
 Ion Ratio Lower Upper
 43 100
 61 25.7 20.8 31.2
 87 12.4 10.2 15.4

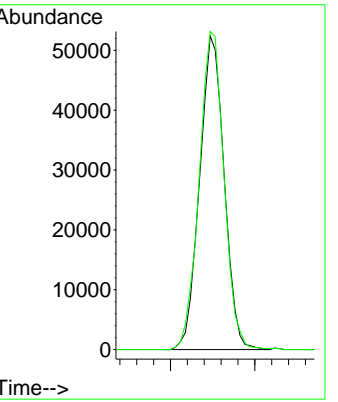
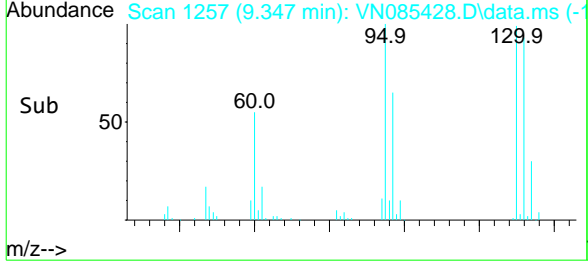
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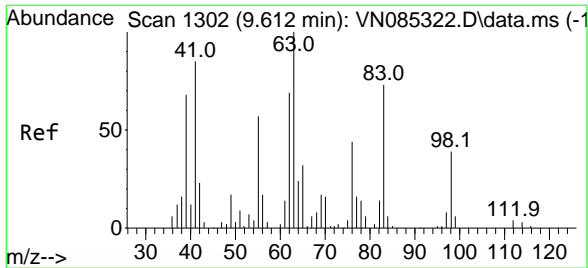


#44
 Trichloroethene
 Concen: 52.305 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



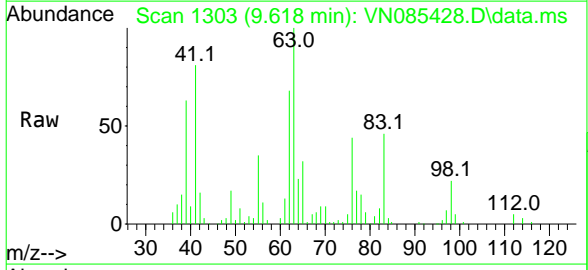
Tgt Ion:130 Resp: 105747
 Ion Ratio Lower Upper
 130 100
 95 101.5 0.0 197.8





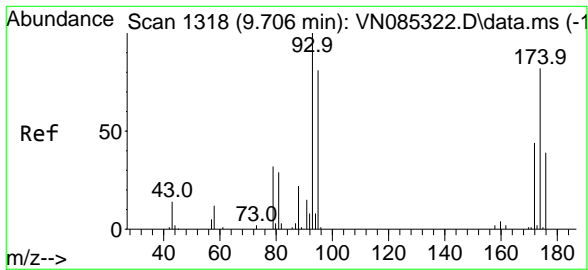
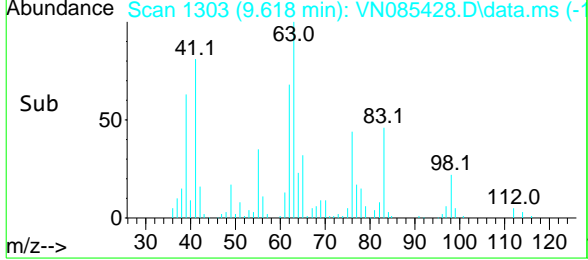
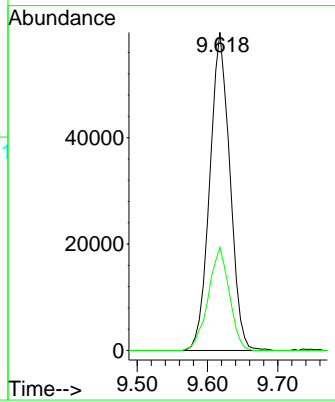
#45
 1,2-Dichloropropane
 Concen: 54.794 ug/l
 RT: 9.618 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



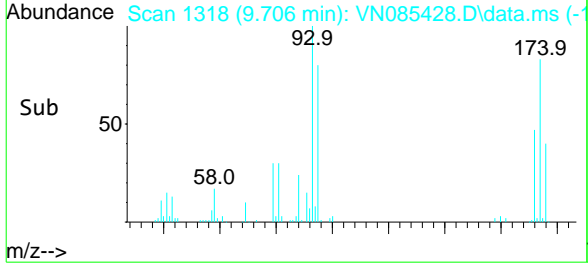
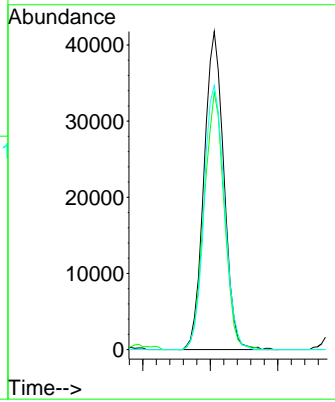
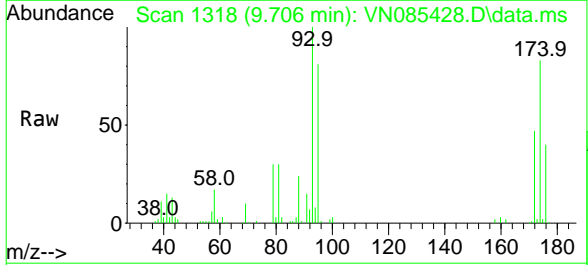
Tgt Ion: 63 Resp: 118782
 Ion Ratio Lower Upper
 63 100
 65 32.4 25.5 38.3

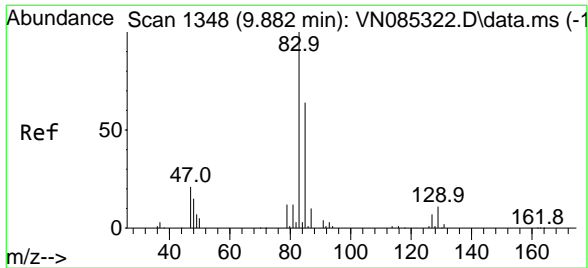
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#46
 Dibromomethane
 Concen: 56.681 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

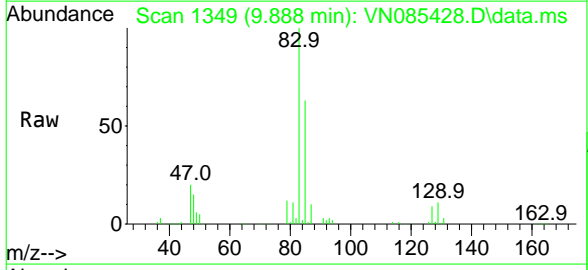
Tgt Ion: 93 Resp: 85454
 Ion Ratio Lower Upper
 93 100
 95 81.3 65.3 97.9
 174 85.4 66.4 99.6





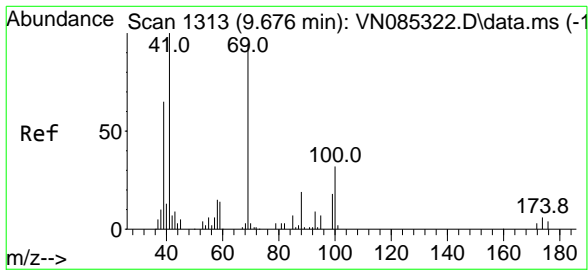
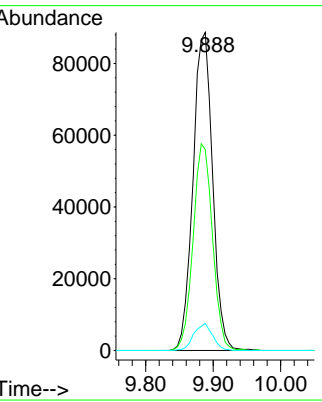
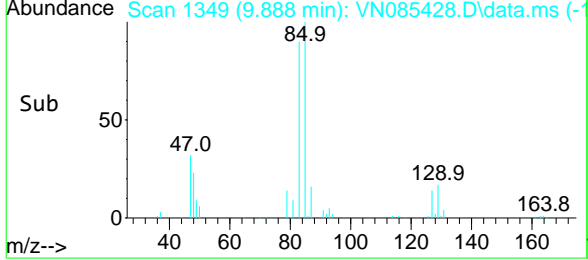
#47
 Bromodichloromethane
 Concen: 57.093 ug/l
 RT: 9.888 min Scan# 1313
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDC050

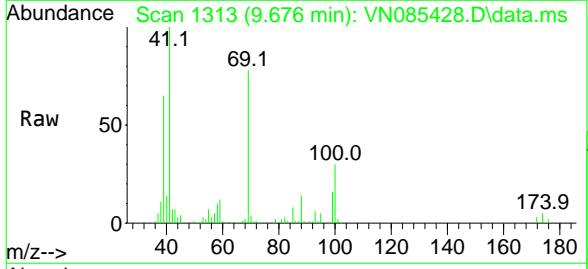


Tgt Ion: 83 Resp: 178902
 Ion Ratio Lower Upper
 83 100
 85 63.2 51.0 76.4
 127 8.5 5.8 8.6

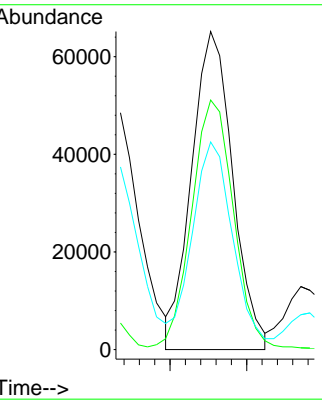
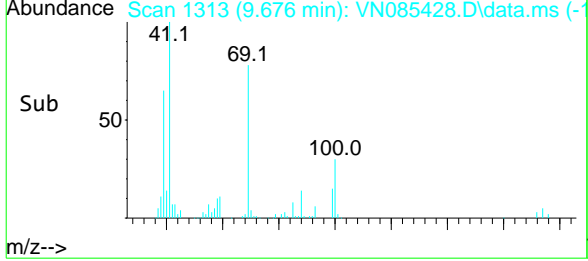
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 Supervised By :Mahesh Dadoda 01/14/2025

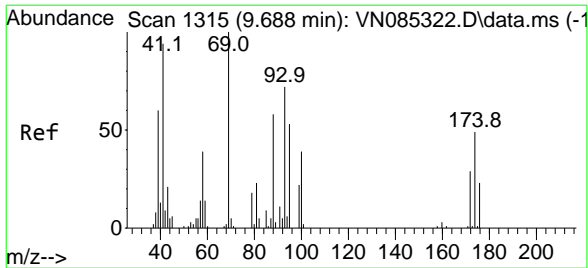


#48
 Methyl methacrylate
 Concen: 60.504 ug/l
 RT: 9.676 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



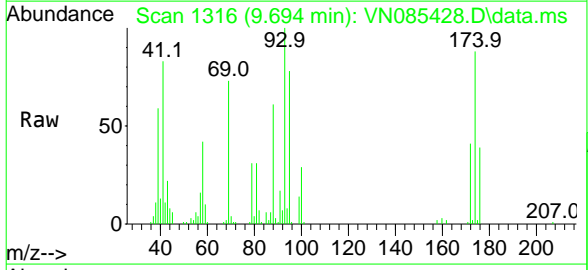
Tgt Ion: 41 Resp: 121359
 Ion Ratio Lower Upper
 41 100
 69 80.6 67.7 101.5
 39 65.2 51.2 76.8





#49
 1,4-Dioxane
 Concen: 1180.354 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

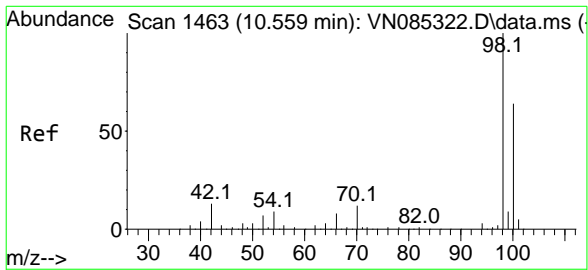
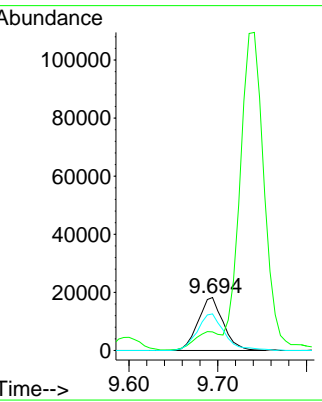
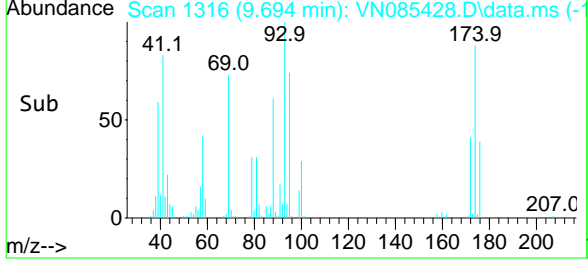
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



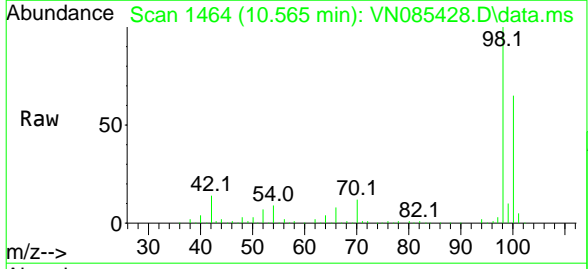
Tgt Ion: 88 Resp: 35721

Ion	Ratio	Lower	Upper
88	100		
43	32.8	22.1	33.1
58	75.1	56.7	85.1

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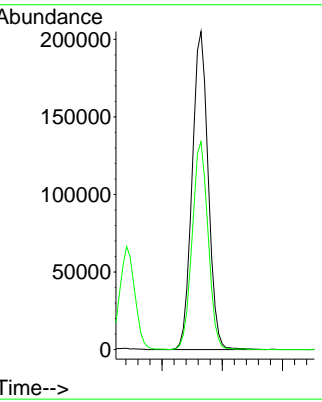
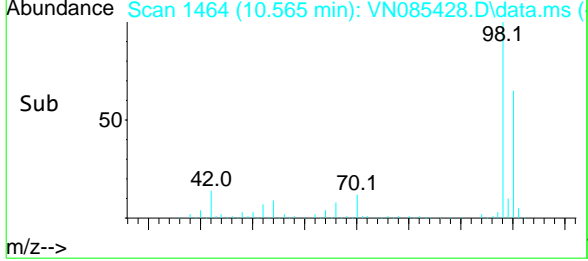


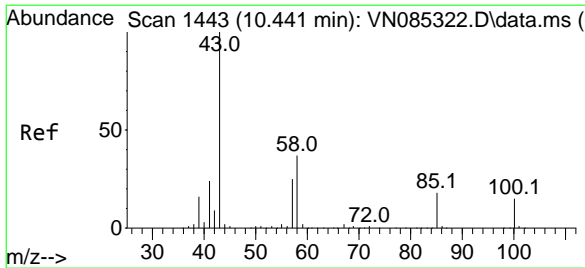
#50
 ToLuene-d8
 Concen: 53.617 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 98 Resp: 379539

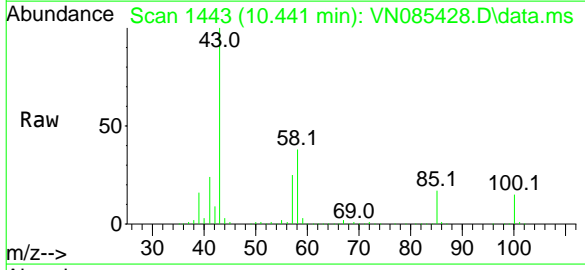
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.5	77.3





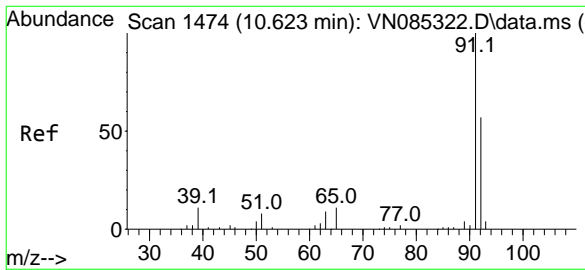
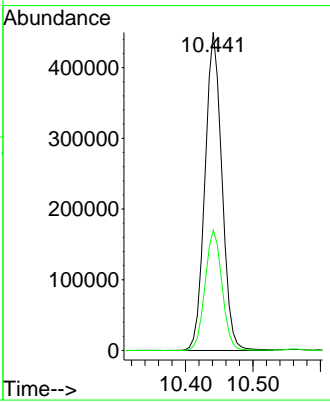
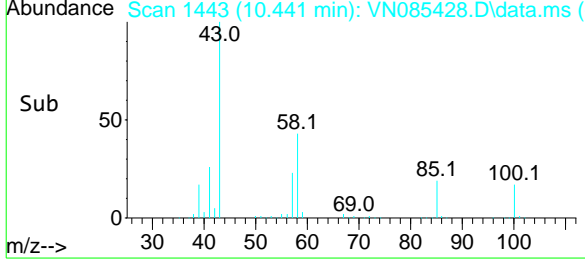
#51
 4-Methyl-2-Pentanone
 Concen: 302.222 ug/l
 RT: 10.441 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

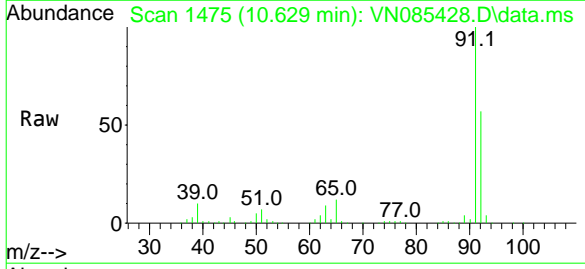


Tgt Ion: 43 Resp: 785084
 Ion Ratio Lower Upper
 43 100
 58 37.8 30.3 45.5

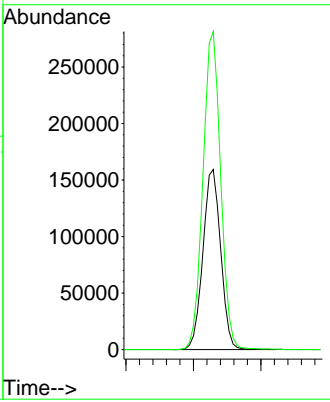
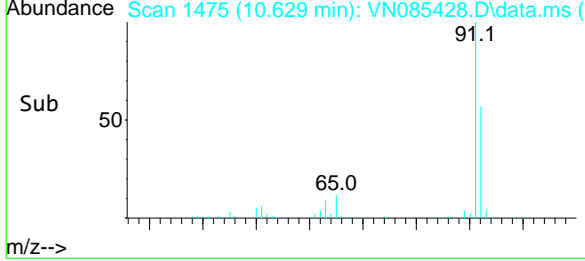
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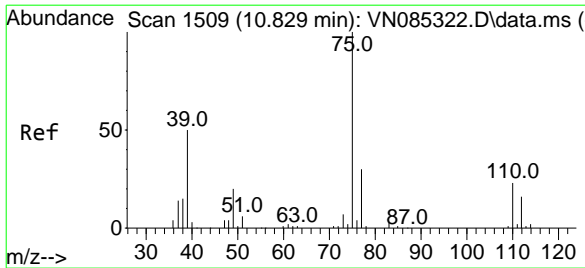


#52
 Toluene
 Concen: 57.295 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 92 Resp: 291327
 Ion Ratio Lower Upper
 92 100
 91 176.1 140.2 210.4





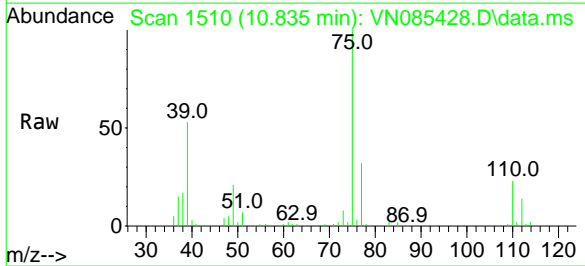
#53
 t-1,3-Dichloropropene
 Concen: 56.148 ug/l
 RT: 10.835 min Scan# 1509
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

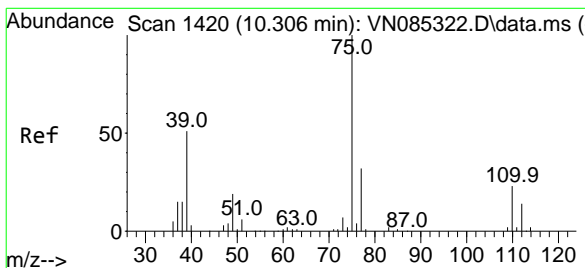
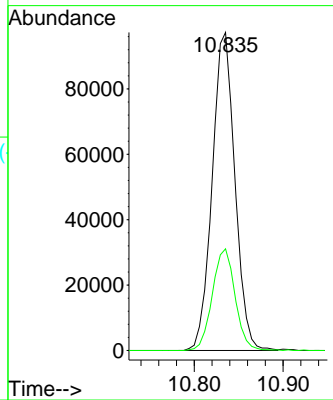
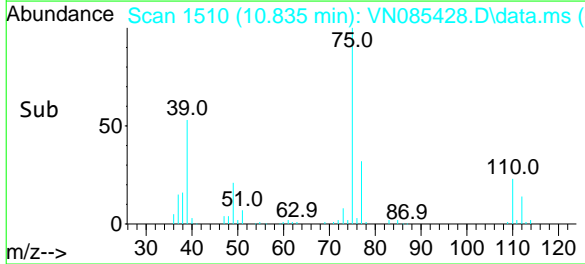


Tgt Ion: 75 Resp: 173023
 Ion Ratio Lower Upper
 75 100
 77 32.0 23.8 35.6

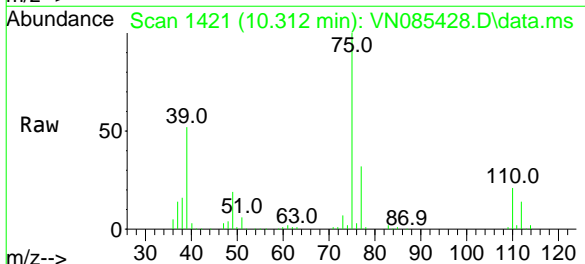
Manual Integrations

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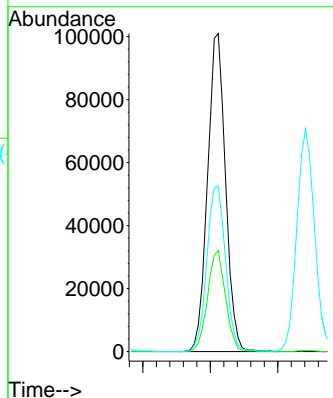
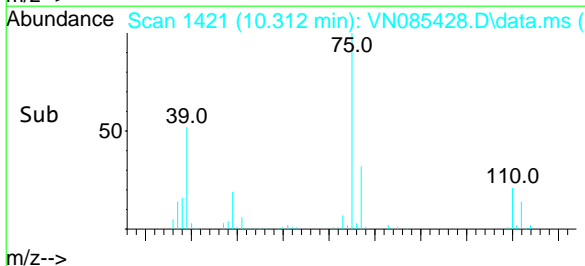
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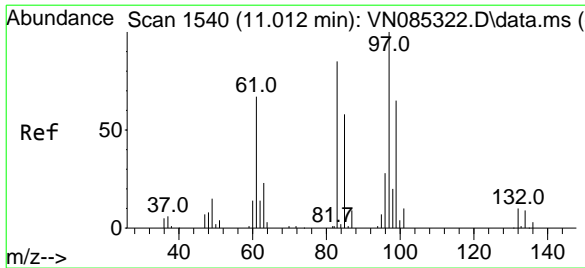


#54
 cis-1,3-Dichloropropene
 Concen: 56.093 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 75 Resp: 186913
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3
 39 52.0 40.5 60.7





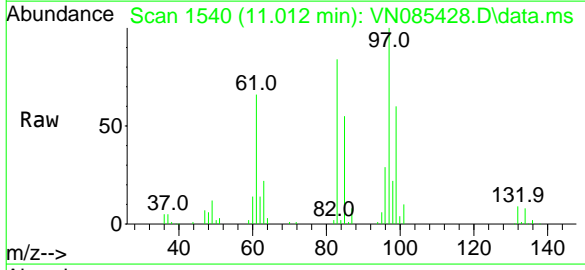
#55
 1,1,2-Trichloroethane
 Concen: 57.689 ug/l
 RT: 11.012 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

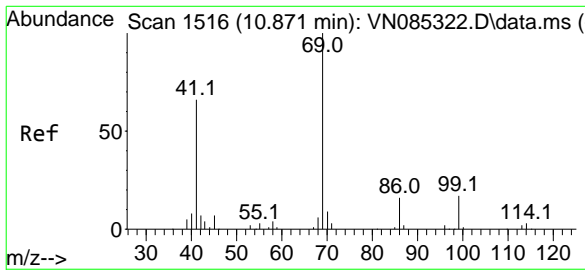
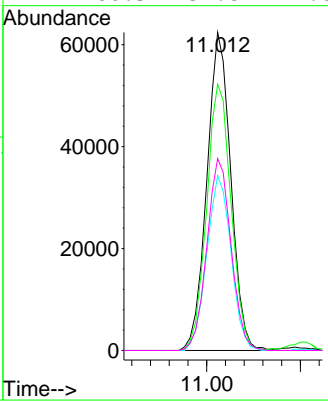
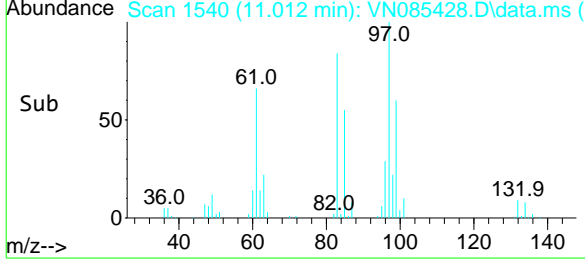


Tgt Ion: 97 Resp: 110746

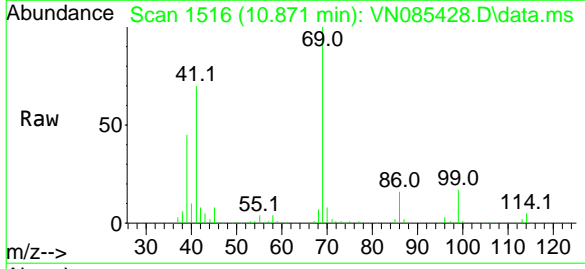
Ion	Ratio	Lower	Upper
97	100		
83	83.7	67.7	101.5
85	55.0	46.2	69.4
99	60.3	51.8	77.6

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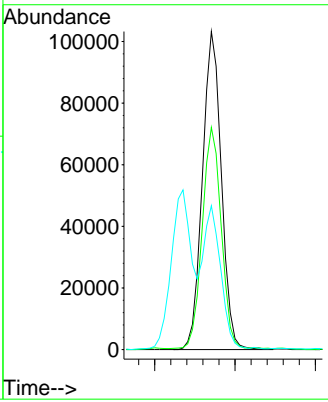
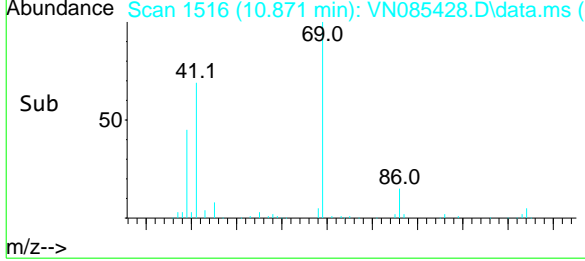


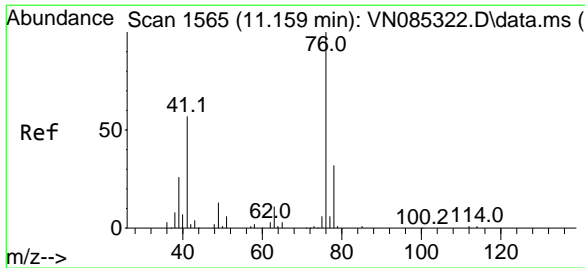
#56
 Ethyl methacrylate
 Concen: 60.491 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 69 Resp: 169125

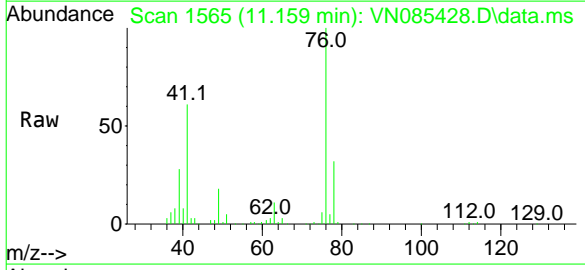
Ion	Ratio	Lower	Upper
69	100		
41	69.6	54.3	81.5
39	41.5	32.0	48.0





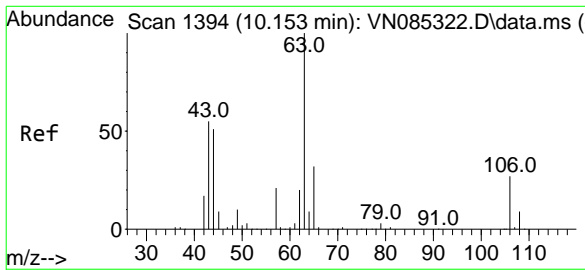
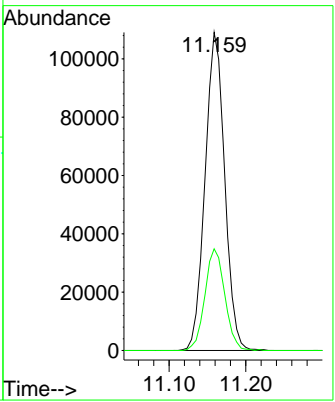
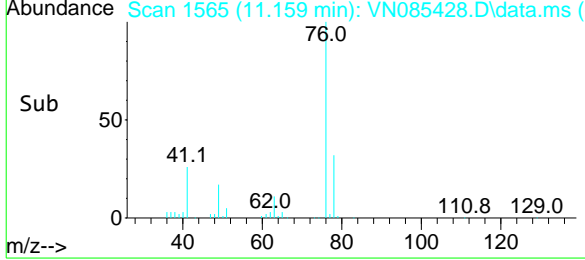
#57
 1,3-Dichloropropane
 Concen: 57.507 ug/l
 RT: 11.159 min Scan# 1565
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

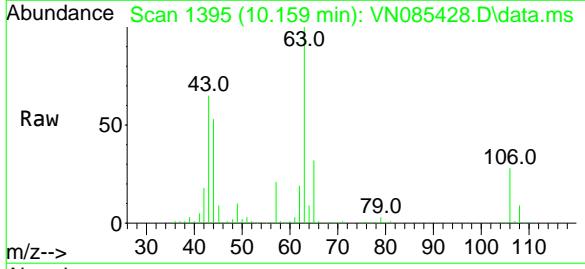


Tgt Ion: 76 Resp: 193762
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.5 38.3

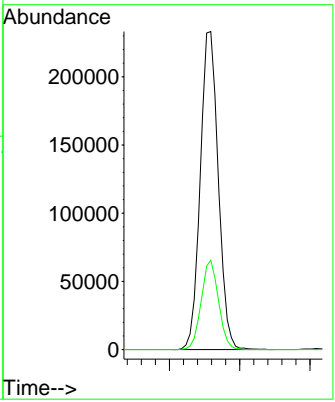
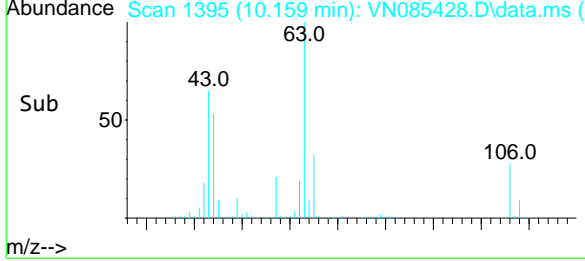
Manual Integrations
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 Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025

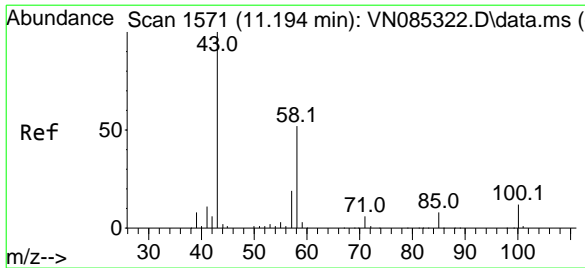


#58
 2-Chloroethyl Vinyl ether
 Concen: 306.734 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



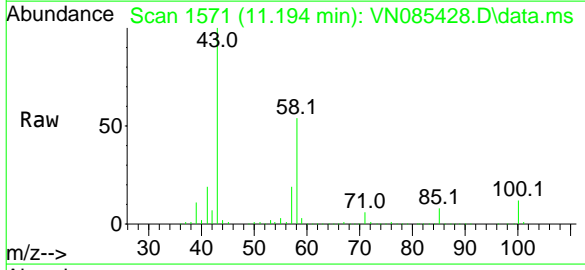
Tgt Ion: 63 Resp: 414919
 Ion Ratio Lower Upper
 63 100
 106 26.9 22.1 33.1





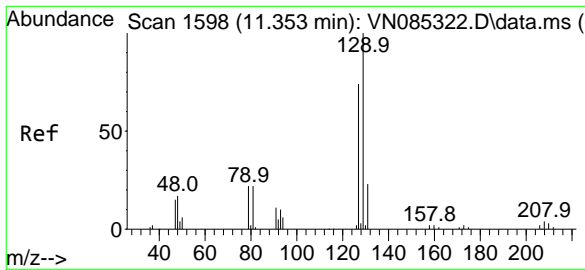
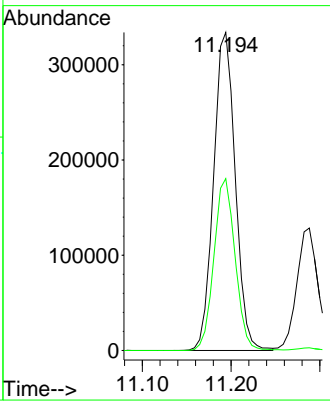
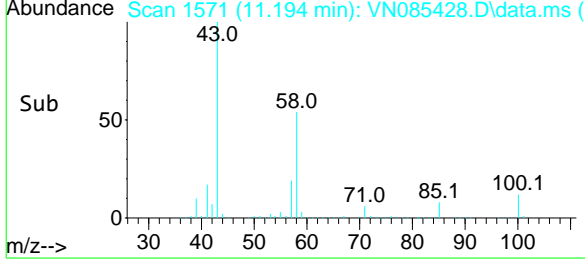
#59
 2-Hexanone
 Concen: 314.015 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

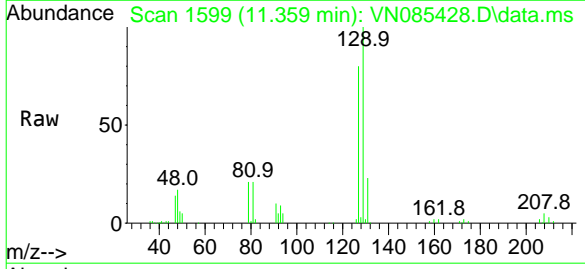


Tgt Ion: 43 Resp: 565949
 Ion Ratio Lower Upper
 43 100
 58 52.9 26.5 79.5

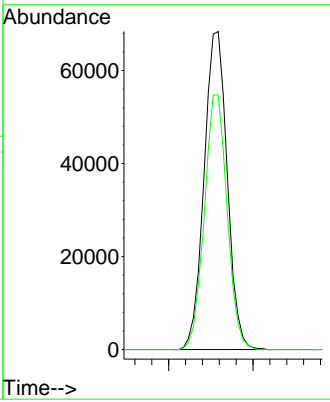
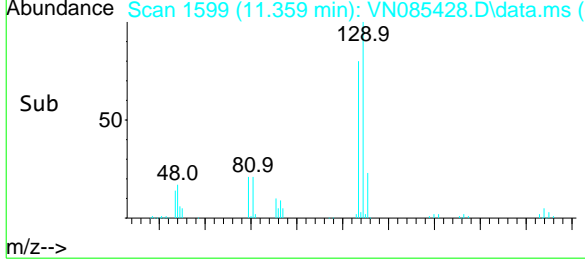
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 Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025

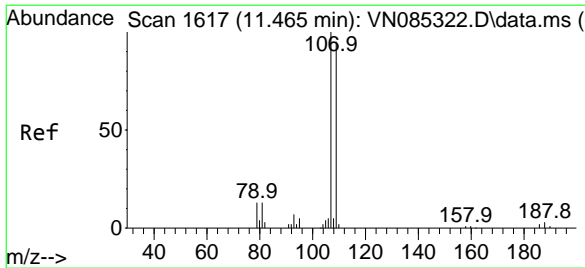


#60
 Dibromochloromethane
 Concen: 60.261 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion:129 Resp: 130299
 Ion Ratio Lower Upper
 129 100
 127 79.0 38.3 114.9





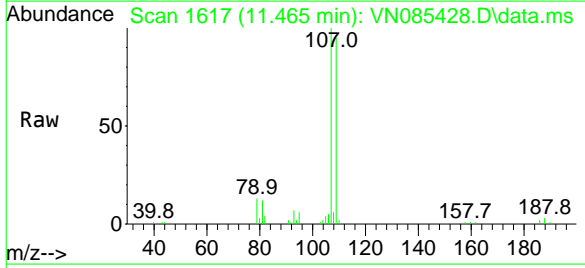
#61
 1,2-Dibromoethane
 Concen: 56.111 ug/l
 RT: 11.465 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

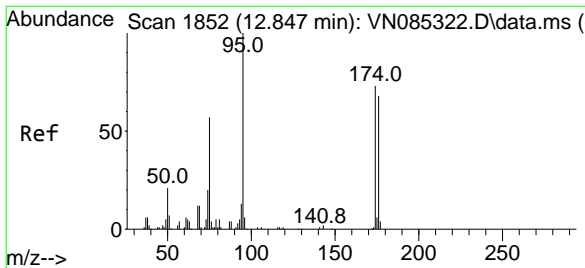
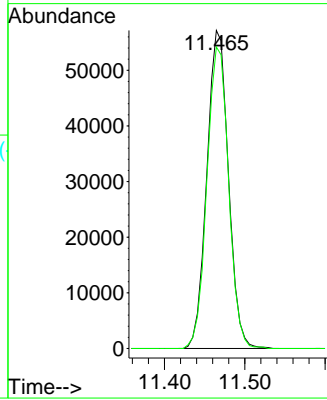
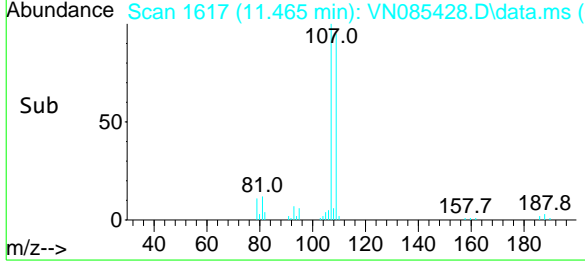


Tgt Ion: 107 Resp: 106576
 Ion Ratio Lower Upper
 107 100
 109 95.3 74.9 112.3

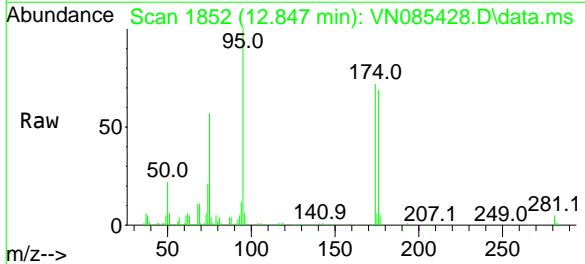
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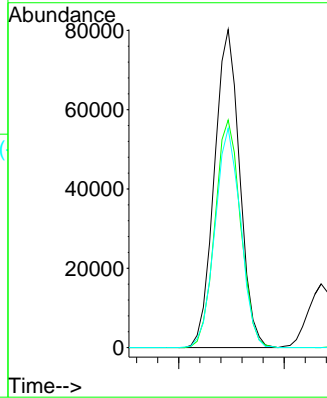
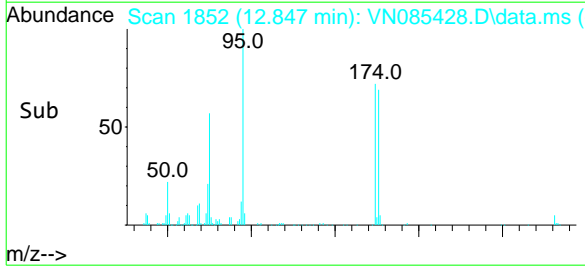
Reviewed By : John Carlone 01/14/2025
 Supervised By : Mahesh Dadoda 01/14/2025

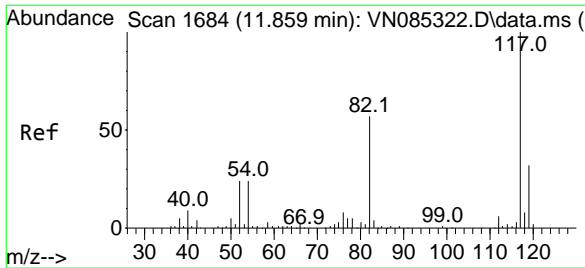


#62
 4-Bromofluorobenzene
 Concen: 56.925 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 95 Resp: 133825
 Ion Ratio Lower Upper
 95 100
 174 72.6 0.0 143.2
 176 69.8 0.0 135.8





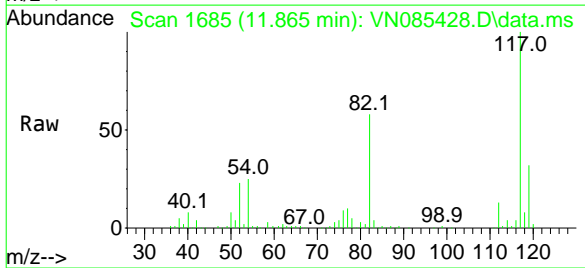
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

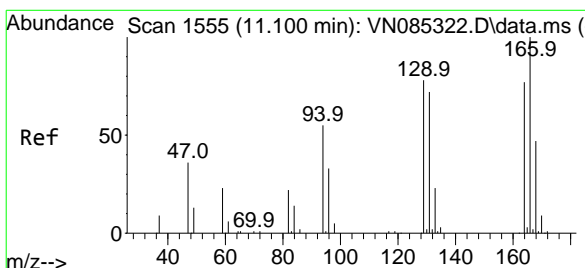
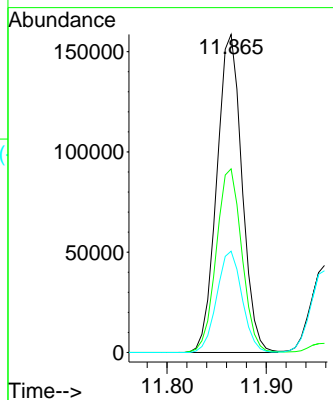
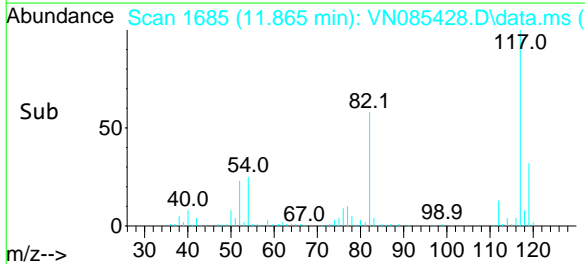
VSTDCCC050



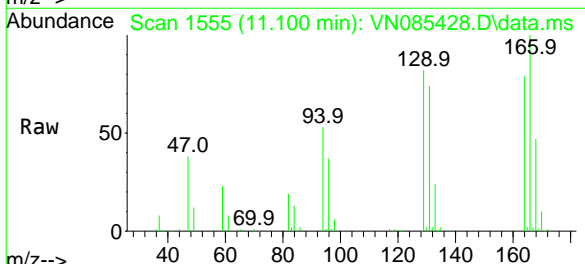
Tgt Ion:117 Resp: 280250
 Ion Ratio Lower Upper
 117 100
 82 57.7 45.7 68.5
 119 31.8 25.8 38.8

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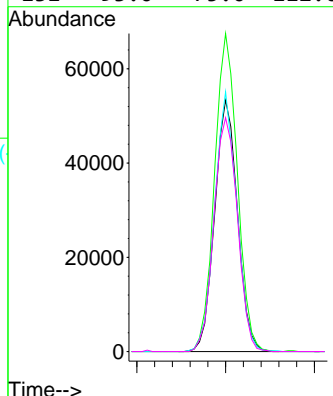
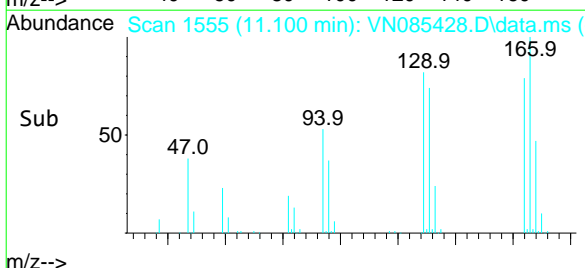
Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025

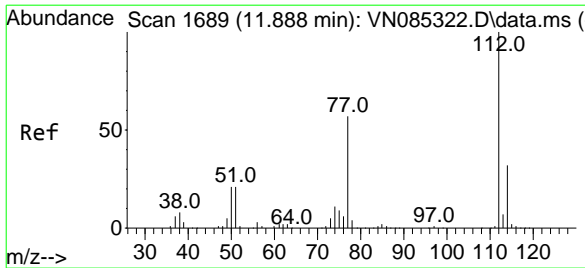


#64
 Tetrachloroethene
 Concen: 53.632 ug/l
 RT: 11.100 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



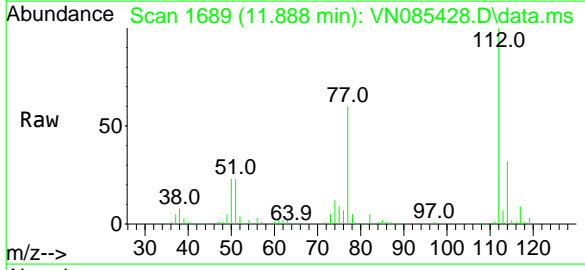
Tgt Ion:164 Resp: 95238
 Ion Ratio Lower Upper
 164 100
 166 126.6 104.0 156.0
 129 103.4 81.3 121.9
 131 93.0 75.0 112.6





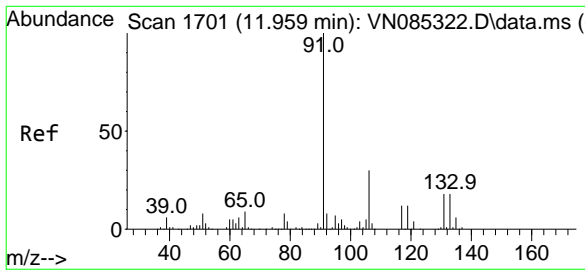
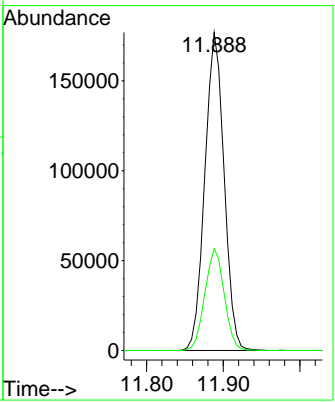
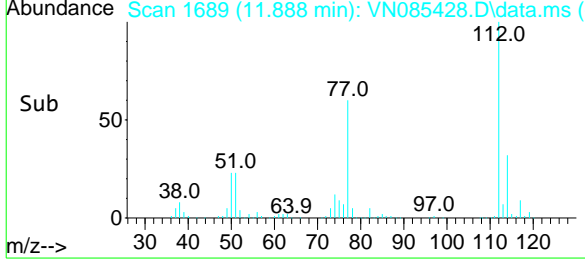
#65
 Chlorobenzene
 Concen: 50.829 ug/l
 RT: 11.888 min Scan# 1689
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

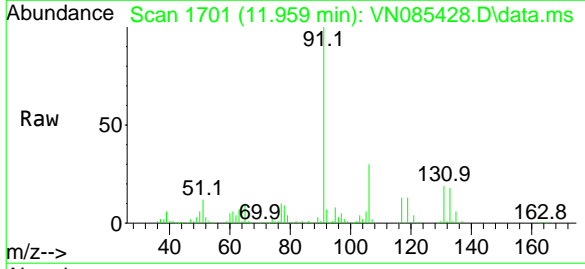


Tgt Ion: 112 Resp: 307836
 Ion Ratio Lower Upper
 112 100
 114 32.1 25.2 37.8

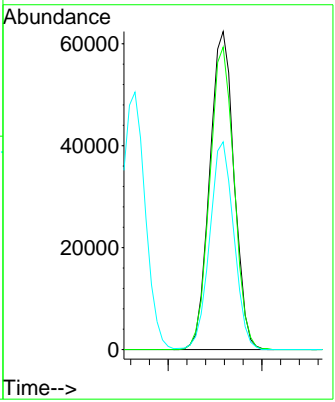
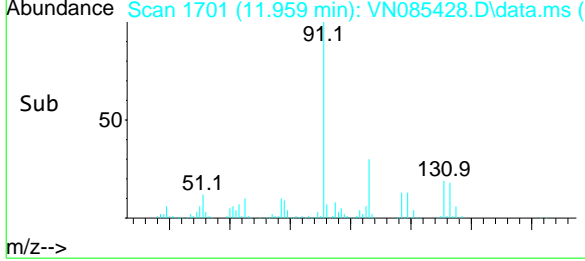
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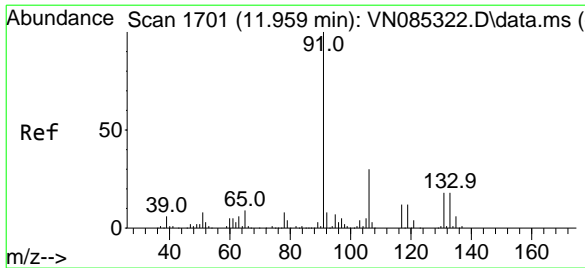


#66
 1,1,1,2-Tetrachloroethane
 Concen: 55.509 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 131 Resp: 112826
 Ion Ratio Lower Upper
 131 100
 133 94.8 48.3 144.9
 119 64.6 33.4 100.1





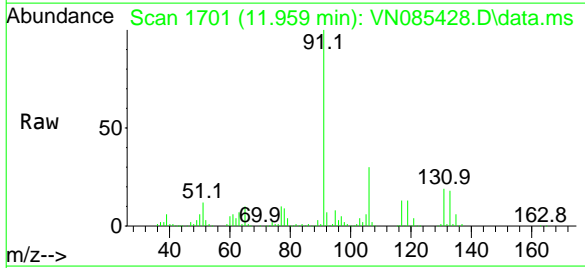
#67
 Ethyl Benzene
 Concen: 55.513 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

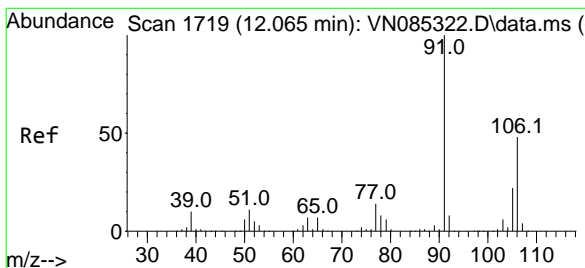
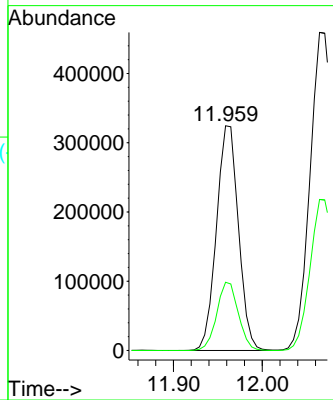
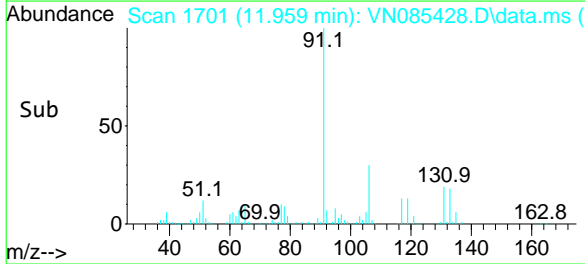
VSTDCCC050



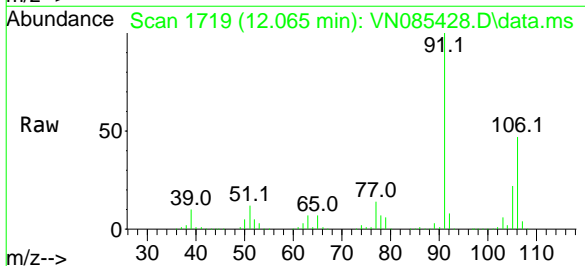
Tgt Ion: 91 Resp: 559107
 Ion Ratio Lower Upper
 91 100
 106 30.4 24.0 36.0

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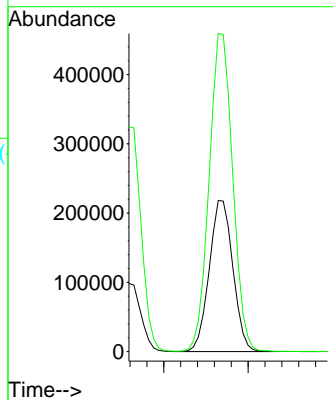
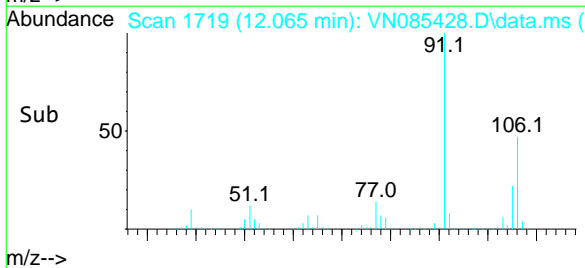
Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025

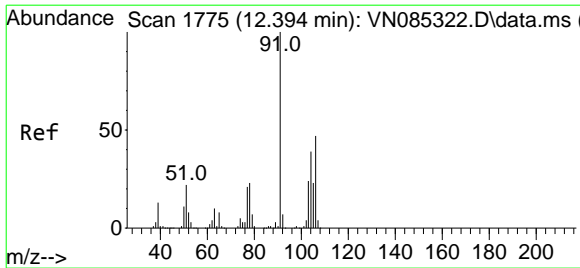


#68
 m/p-Xylenes
 Concen: 115.313 ug/l
 RT: 12.065 min Scan# 1719
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



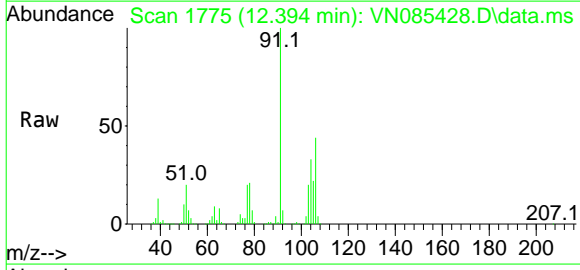
Tgt Ion:106 Resp: 425022
 Ion Ratio Lower Upper
 106 100
 91 209.5 165.2 247.8





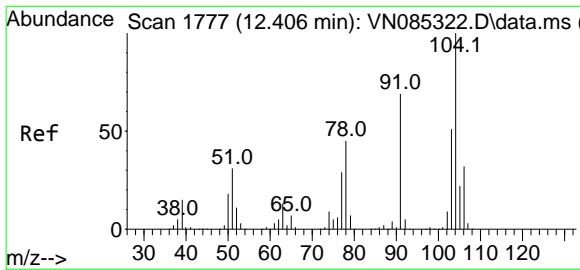
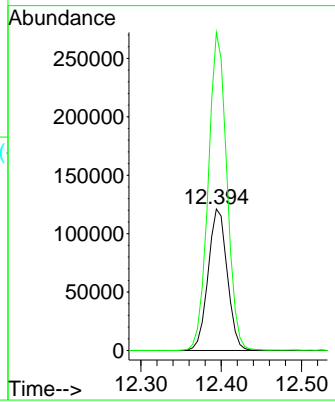
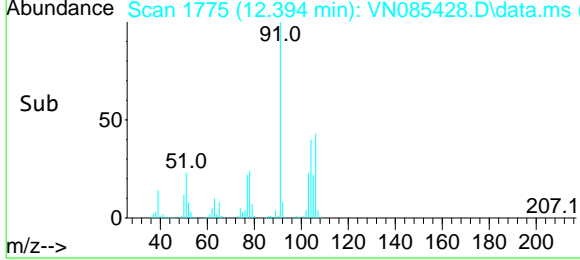
#69
 o-Xylene
 Concen: 56.178 ug/l
 RT: 12.394 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

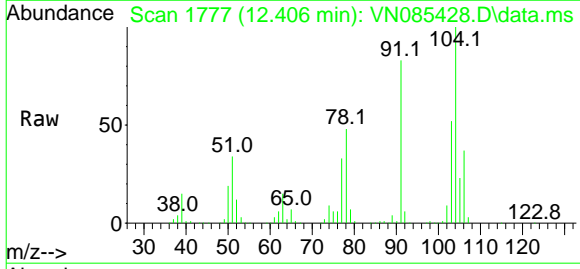


Tgt Ion: 106 Resp: 200305
 Ion Ratio Lower Upper
 106 100
 91 218.8 107.3 321.8

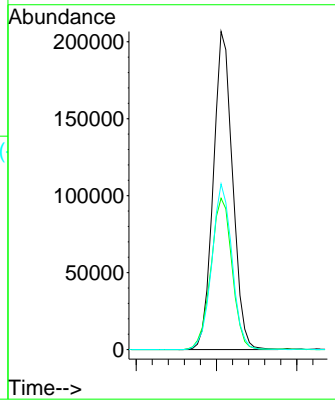
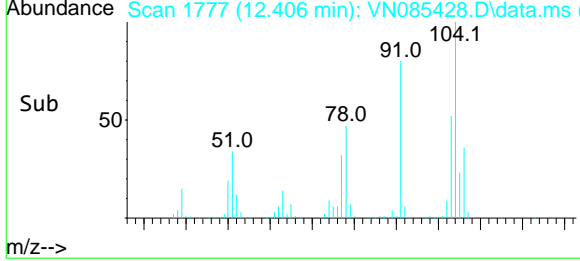
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 Reviewed By : John Carlone 01/14/2025
 Supervised By : Mahesh Dadoda 01/14/2025

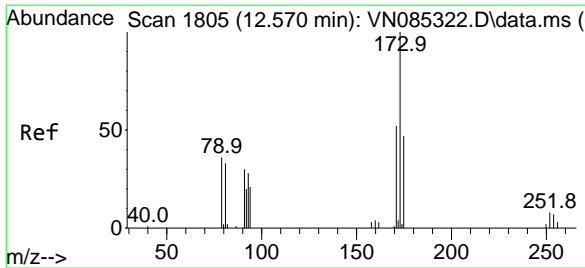


#70
 Styrene
 Concen: 59.759 ug/l
 RT: 12.406 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



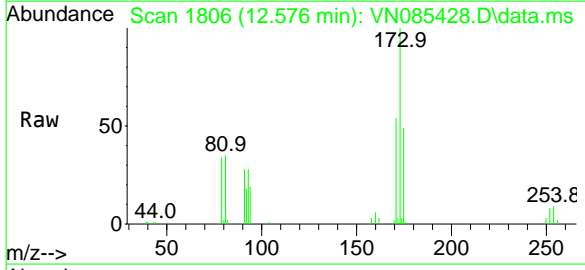
Tgt Ion: 104 Resp: 345333
 Ion Ratio Lower Upper
 104 100
 78 52.2 40.7 61.1
 103 54.3 44.1 66.1





#71
 Bromoform
 Concen: 60.046 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

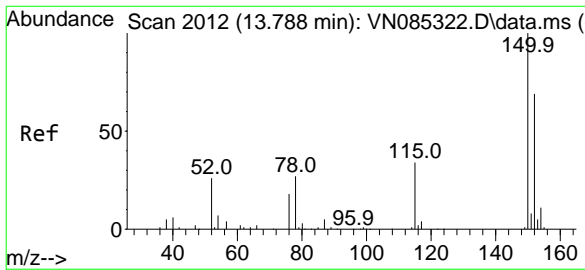
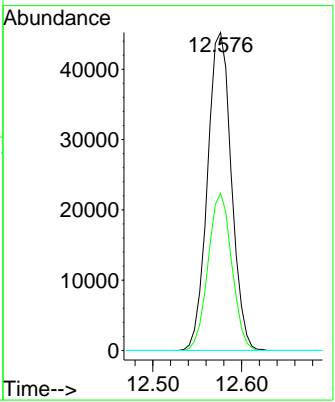
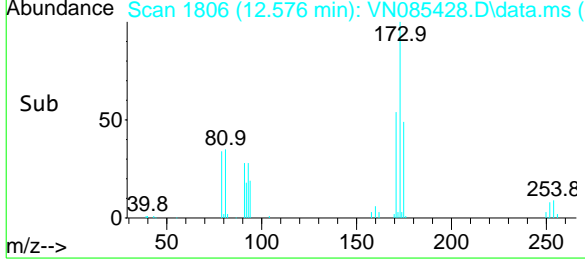
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



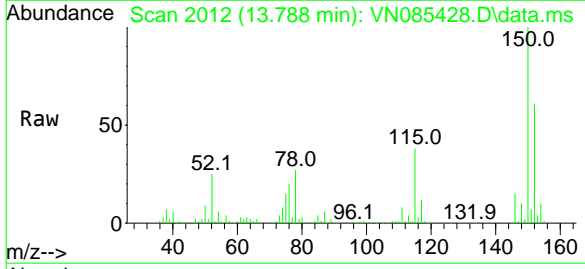
Tgt Ion: 173 Resp: 84533

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.4	73.4
254	0.0	0.0	0.0

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 Supervised By : Mahesh Dadoda 01/14/2025

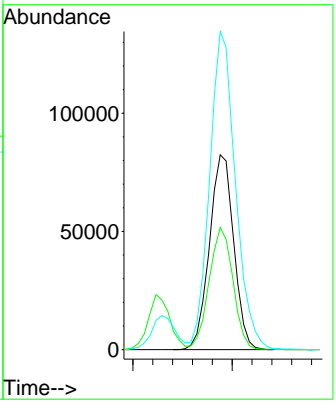
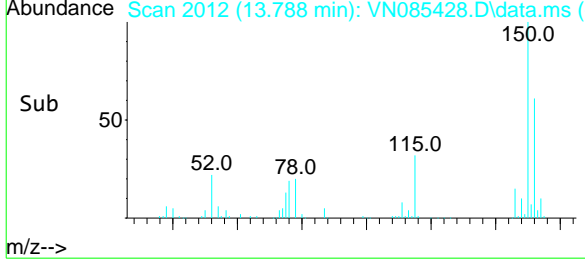


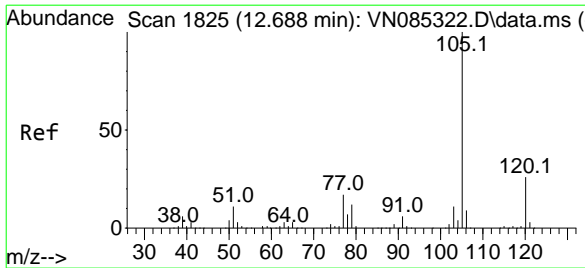
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 152 Resp: 139861

Ion	Ratio	Lower	Upper
152	100		
115	61.7	30.4	91.3
150	174.3	0.0	345.0





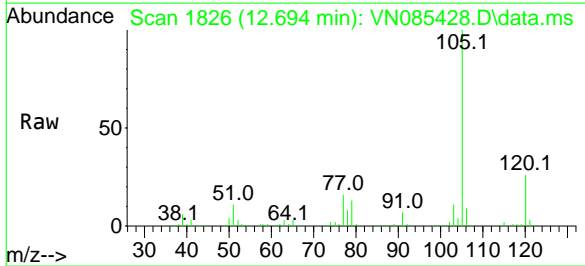
#73
 Isopropylbenzene
 Concen: 51.012 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

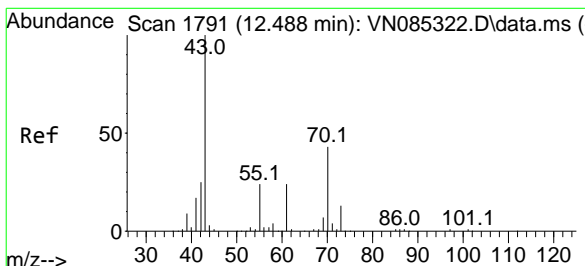
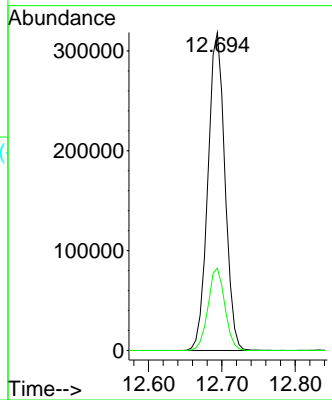
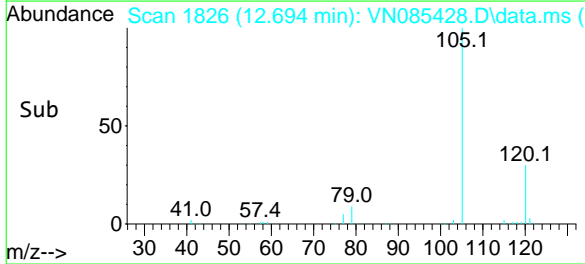


Tgt Ion: 105 Resp: 513051
 Ion Ratio Lower Upper
 105 100
 120 25.6 12.9 38.6

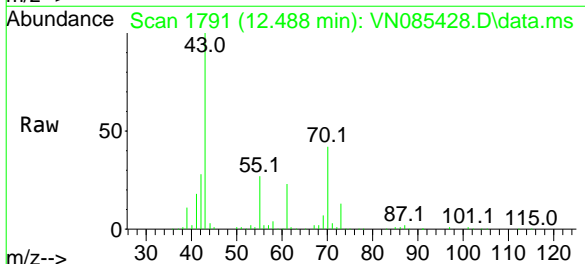
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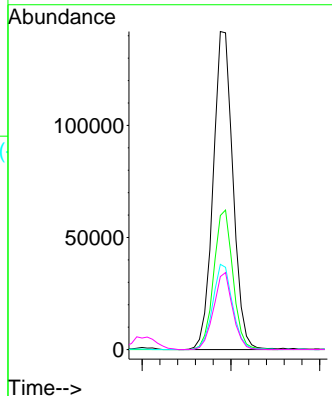
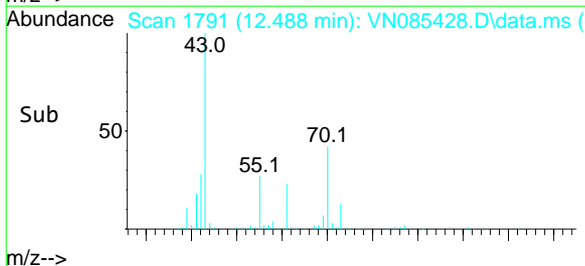
Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025

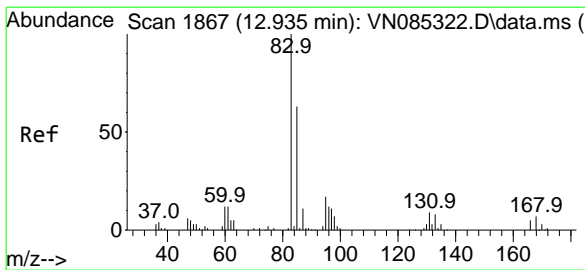


#74
 N-ethyl acetate
 Concen: 51.077 ug/l
 RT: 12.488 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 43 Resp: 219887
 Ion Ratio Lower Upper
 43 100
 70 42.4 33.4 50.0
 55 26.8 19.2 28.8
 61 23.2 18.6 28.0





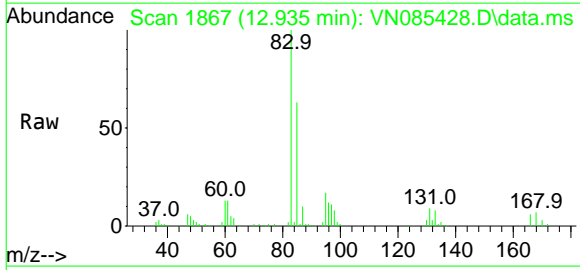
#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.023 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

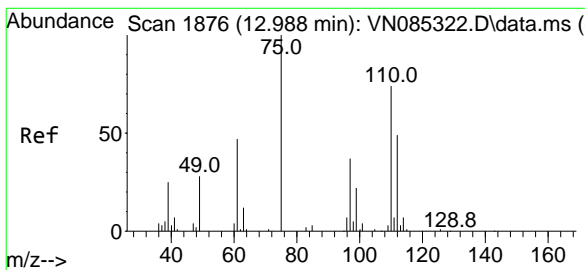
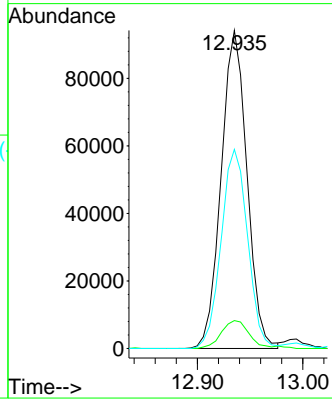
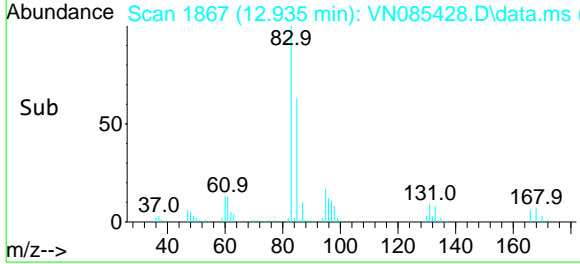


Tgt Ion: 83 Resp: 160235
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.8 14.4
 85 64.2 32.6 98.0

Manual Integrations

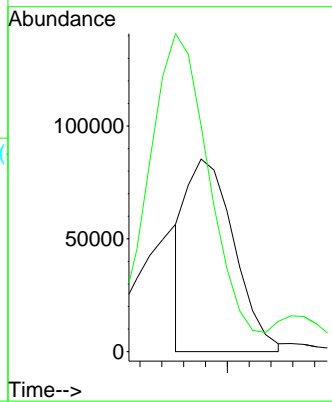
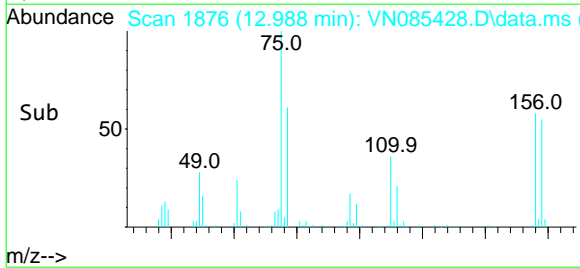
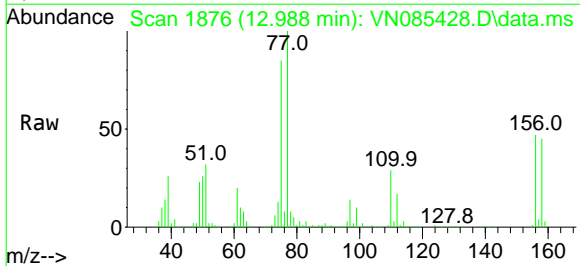
APPROVED

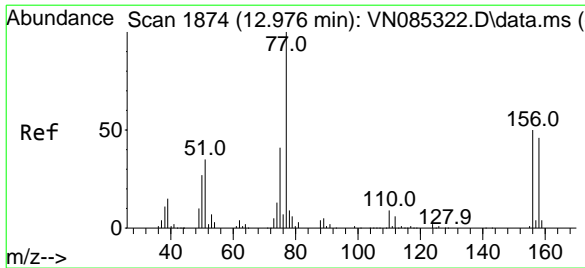
Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025



#76
 1,2,3-Trichloropropane
 Concen: 49.848 ug/l m
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

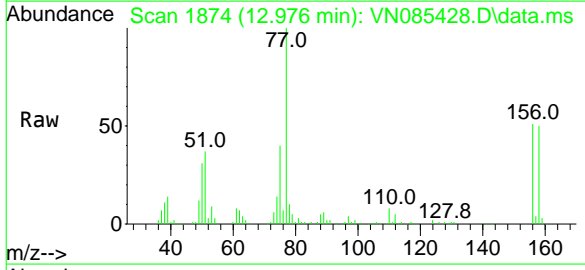
Tgt Ion: 75 Resp: 130189
 Ion Ratio Lower Upper
 75 100
 77 215.0 98.1 294.3





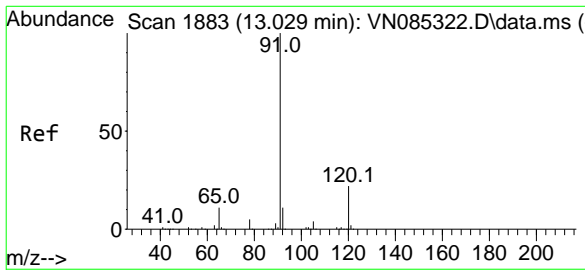
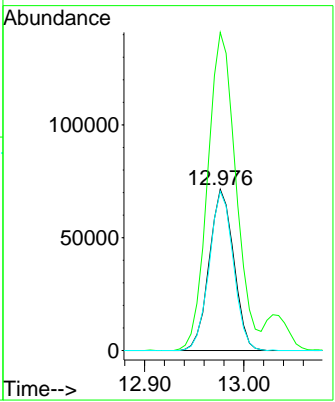
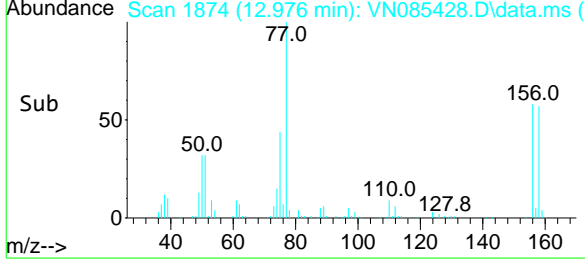
#77
 Bromobenzene
 Concen: 49.356 ug/l
 RT: 12.976 min Scan# 1874
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

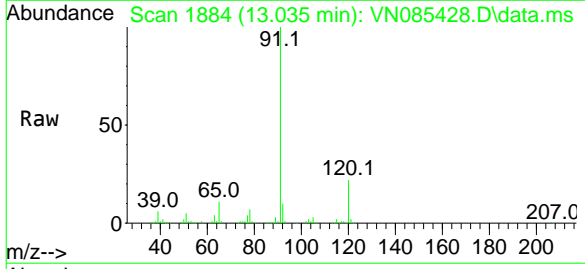


Tgt Ion: 156 Resp: 122984
 Ion Ratio Lower Upper
 156 100
 77 227.6 114.0 342.0
 158 96.9 47.6 142.8

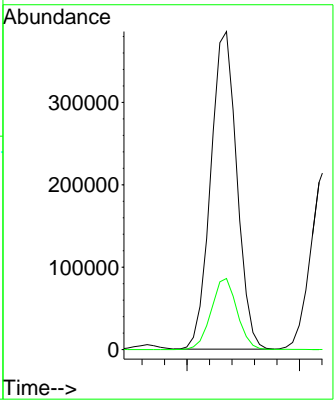
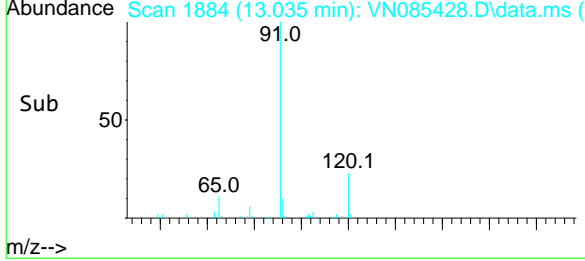
Manual Integrations
APPROVED
 Reviewed By : John Carlone 01/14/2025
 Supervised By : Mahesh Dadoda 01/14/2025

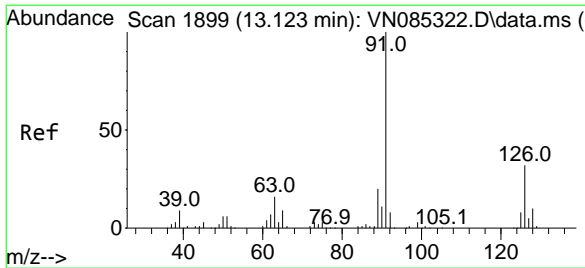


#78
 n-propylbenzene
 Concen: 53.137 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



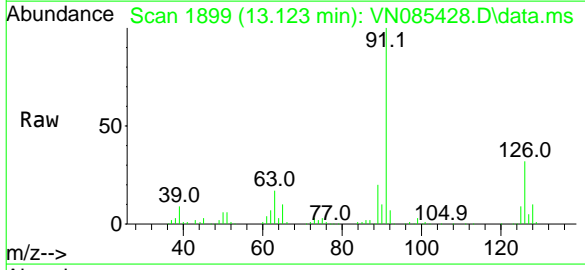
Tgt Ion: 91 Resp: 622960
 Ion Ratio Lower Upper
 91 100
 120 22.2 10.9 32.9





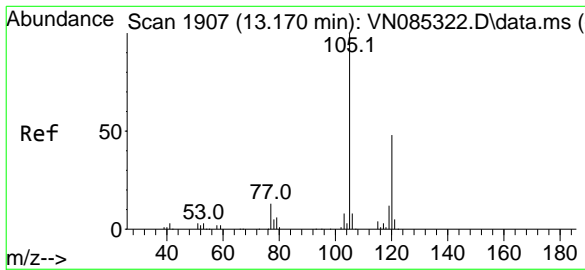
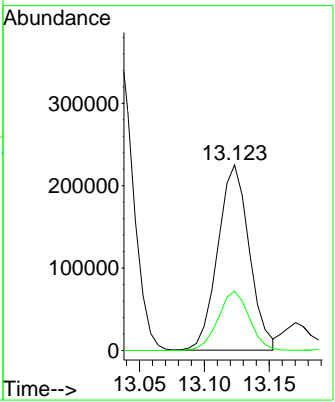
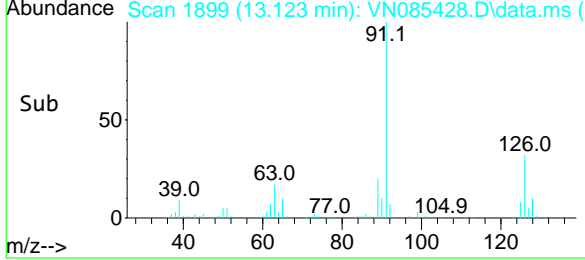
#79
 2-Chlorotoluene
 Concen: 51.476 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

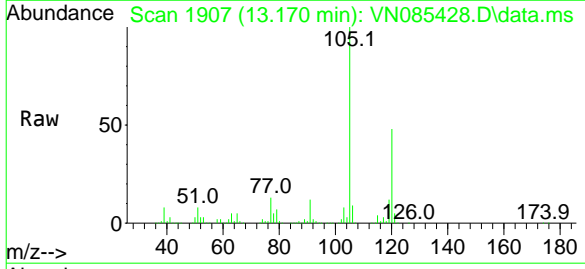


Tgt Ion: 91 Resp: 379808
 Ion Ratio Lower Upper
 91 100
 126 31.7 16.0 48.0

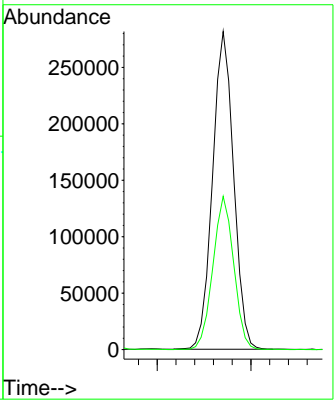
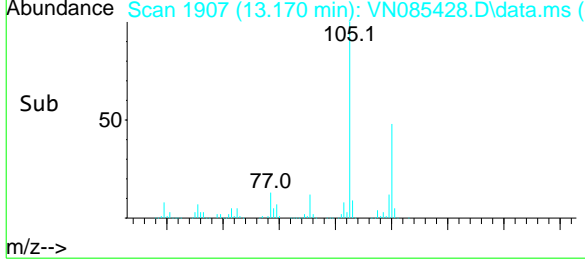
Manual Integrations
APPROVED
 Reviewed By : John Carlone 01/14/2025
 Supervised By : Mahesh Dadoda 01/14/2025

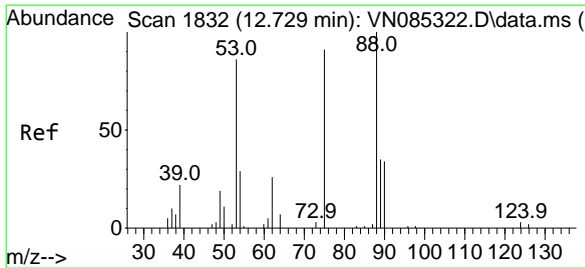


#80
 1,3,5-Trimethylbenzene
 Concen: 53.930 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion: 105 Resp: 438726
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.0 72.0





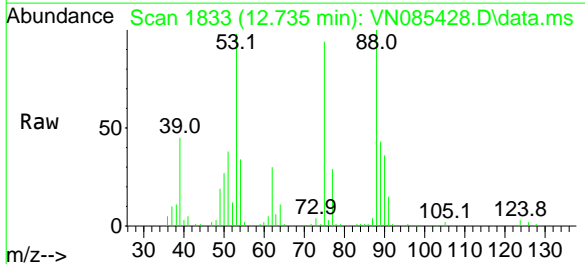
#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.771 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

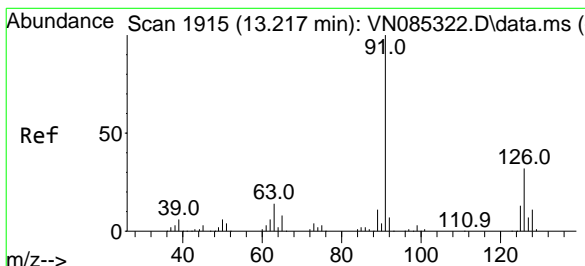
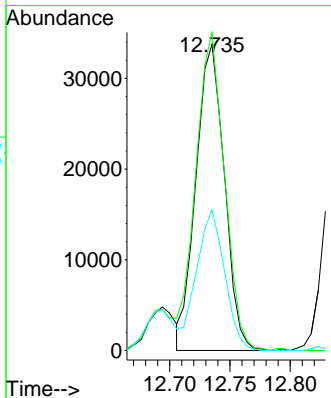
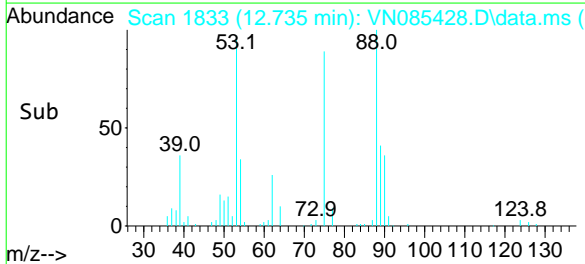
VSTDCCC050



Tgt Ion: 75 Resp: 55369
 Ion Ratio Lower Upper
 75 100
 53 104.7 80.0 120.0
 89 46.0 35.8 53.8

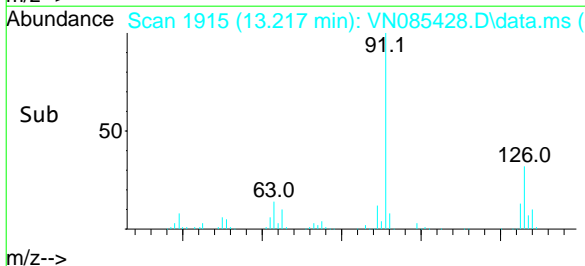
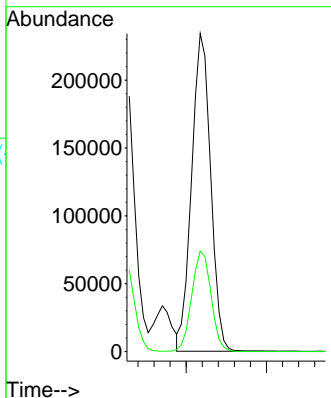
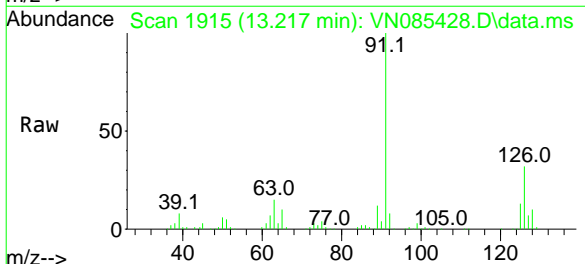
Manual Integrations
APPROVED

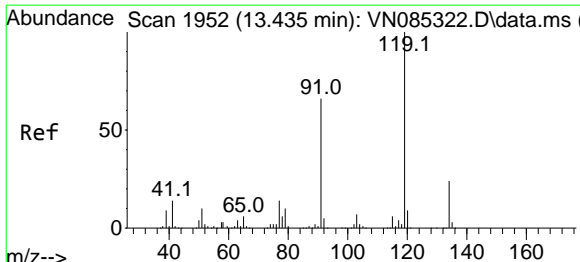
Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025



#82
 4-Chlorotoluene
 Concen: 51.734 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

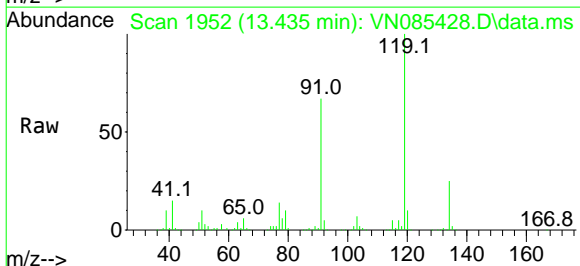
Tgt Ion: 91 Resp: 384439
 Ion Ratio Lower Upper
 91 100
 126 32.2 16.4 49.4





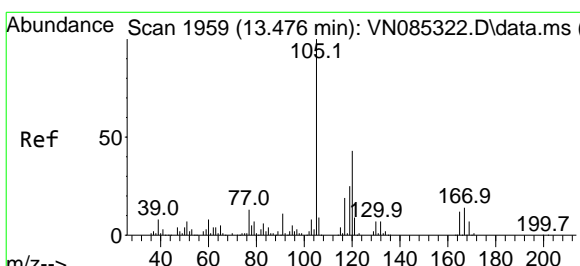
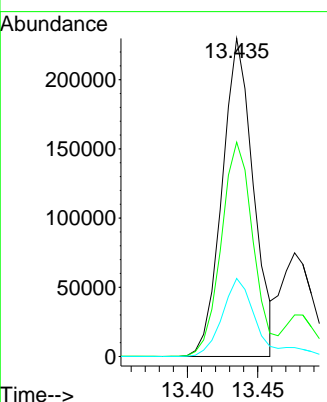
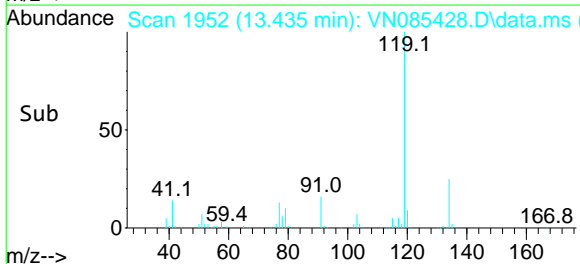
#83
 tert-Butylbenzene
 Concen: 50.420 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

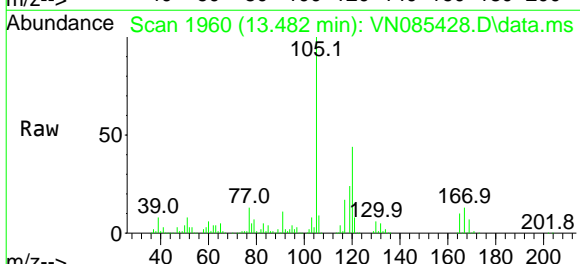


Tgt Ion:119 Resp: 355310
 Ion Ratio Lower Upper
 119 100
 91 69.7 33.6 100.8
 134 27.2 13.3 39.8

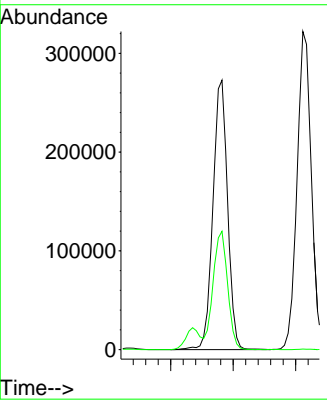
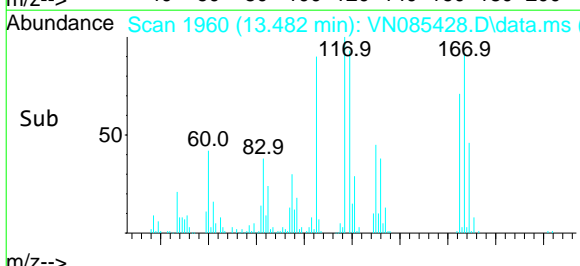
Manual Integrations
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 Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025

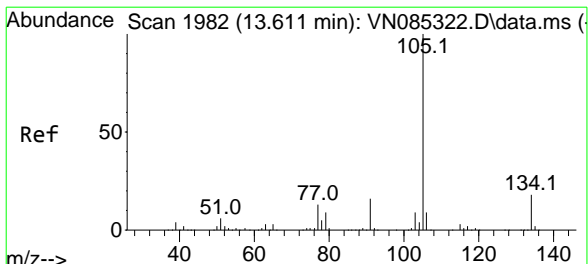


#84
 1,2,4-Trimethylbenzene
 Concen: 54.799 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



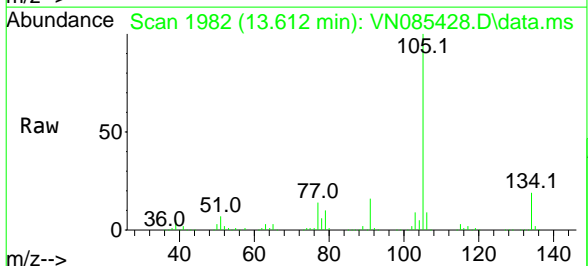
Tgt Ion:105 Resp: 443901
 Ion Ratio Lower Upper
 105 100
 120 43.5 21.7 65.1





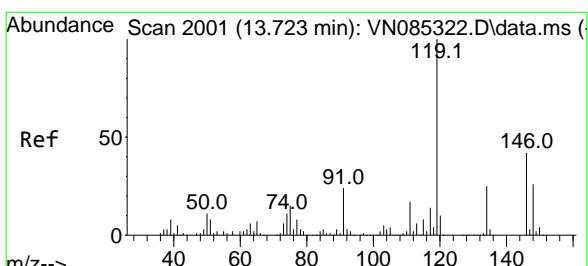
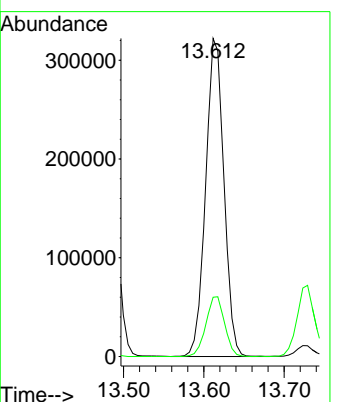
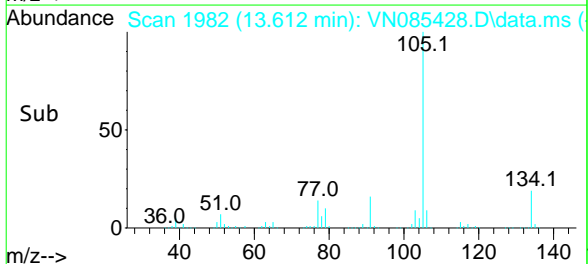
#85
 sec-Butylbenzene
 Concen: 52.039 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

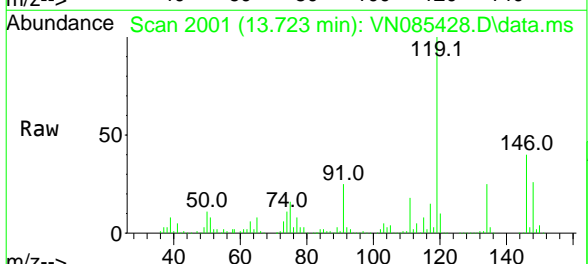


Tgt Ion: 105 Resp: 509033
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

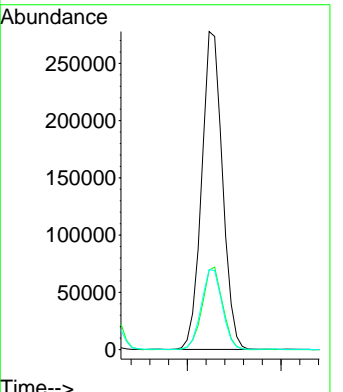
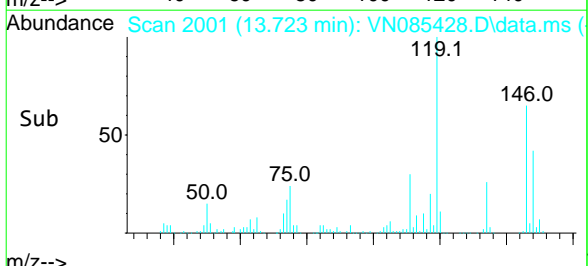
Manual Integrations
APPROVED
 Reviewed By : John Carlone 01/14/2025
 Supervised By : Mahesh Dadoda 01/14/2025

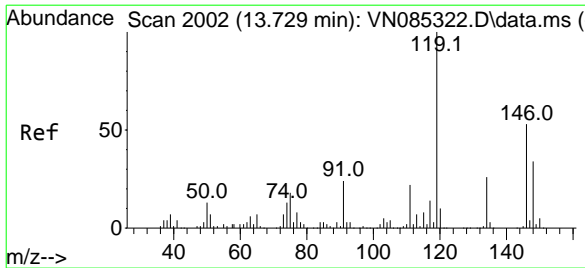


#86
 p-Isopropyltoluene
 Concen: 48.868 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



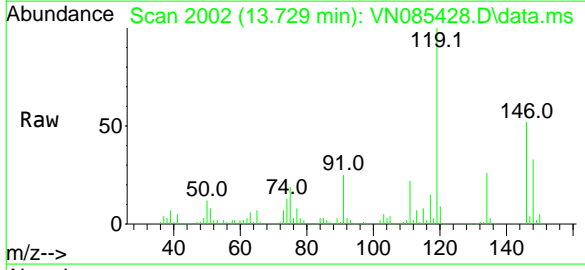
Tgt Ion: 119 Resp: 427061
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 25.2 12.2 36.4





#87
 1,3-Dichlorobenzene
 Concen: 51.415 ug/l
 RT: 13.729 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

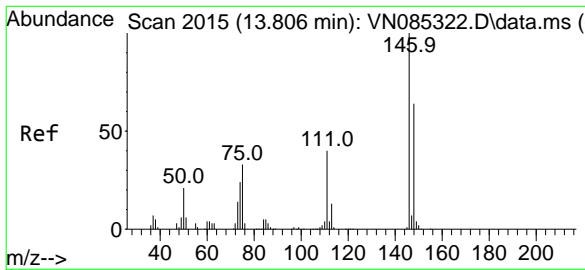
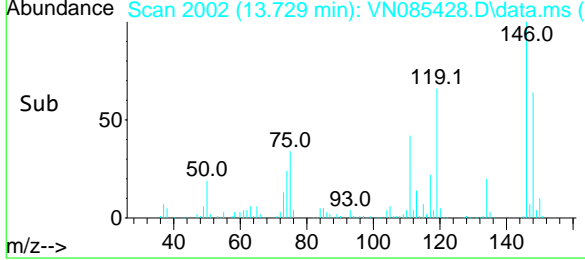
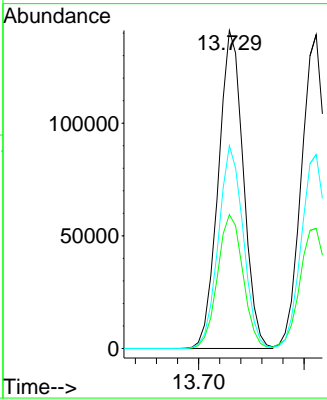


Tgt Ion:146 Resp: 232253

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.3	63.9
148	63.4	31.5	94.5

Manual Integrations
 APPROVED

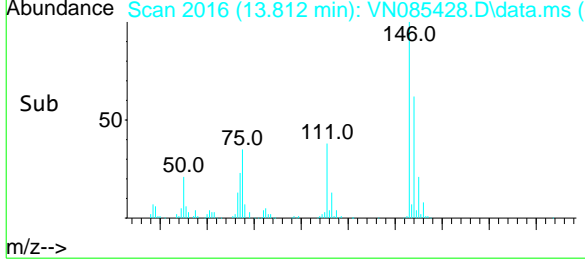
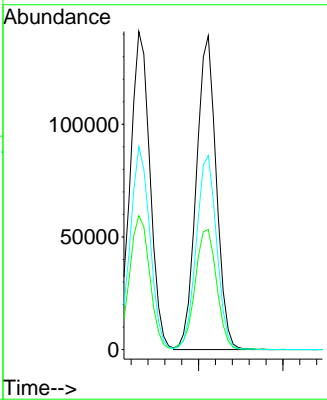
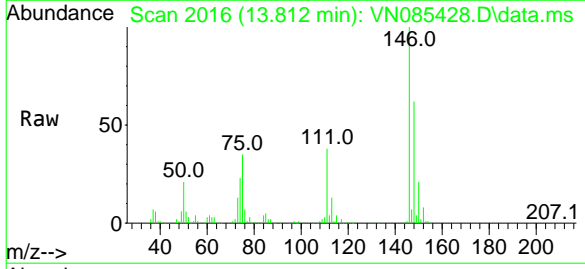
Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025

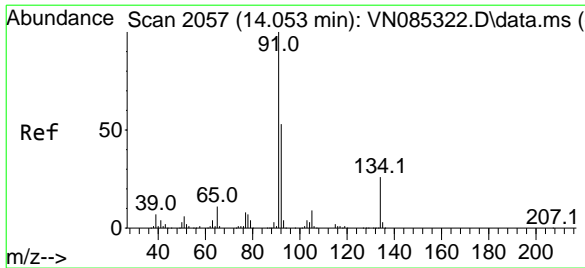


#88
 1,4-Dichlorobenzene
 Concen: 49.326 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Tgt Ion:146 Resp: 228878

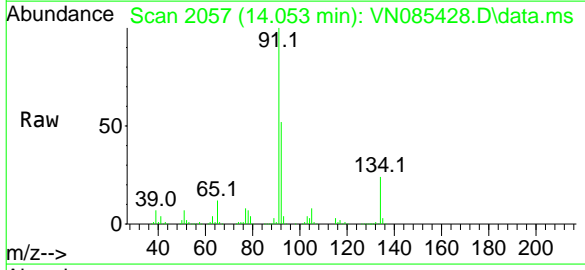
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.8	62.5
148	63.2	31.7	95.1





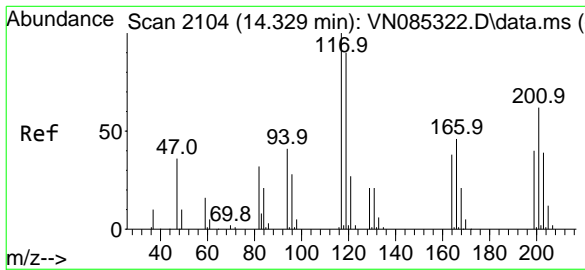
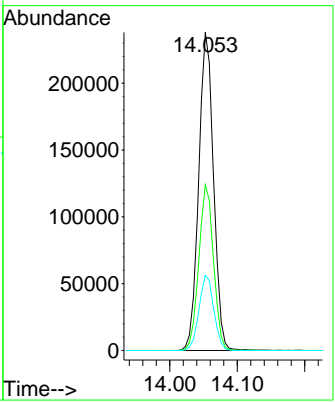
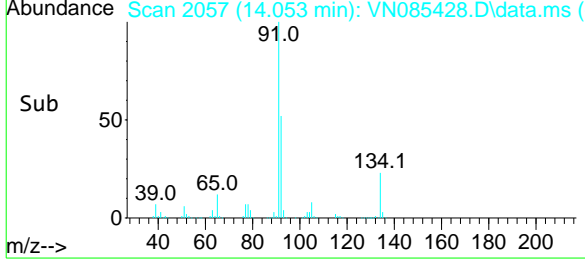
#89
 n-Butylbenzene
 Concen: 50.743 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

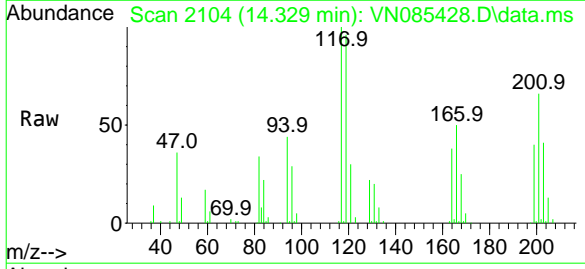


Tgt Ion: 91 Resp: 363468
 Ion Ratio Lower Upper
 91 100
 92 51.5 26.0 78.0
 134 23.6 12.1 36.3

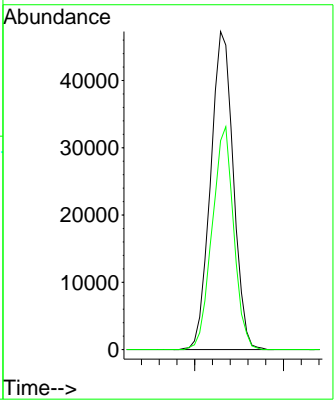
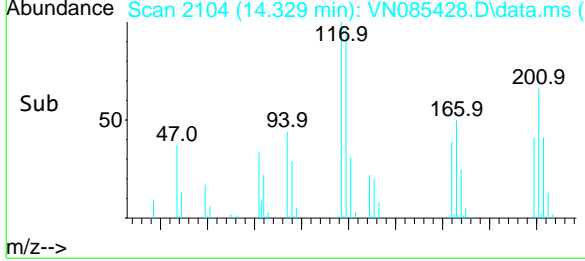
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025

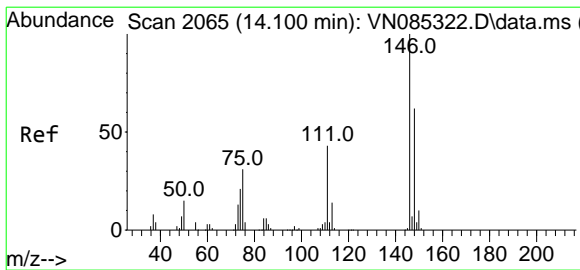


#90
 Hexachloroethane
 Concen: 52.482 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



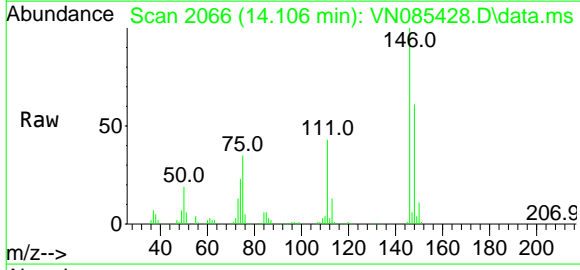
Tgt Ion:117 Resp: 84149
 Ion Ratio Lower Upper
 117 100
 201 66.4 30.7 92.1





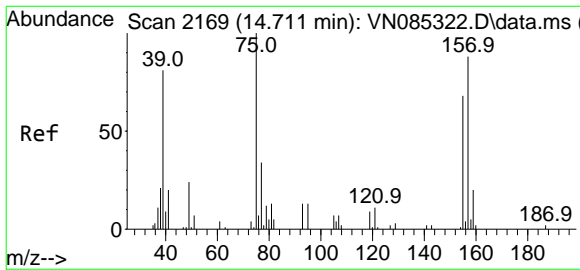
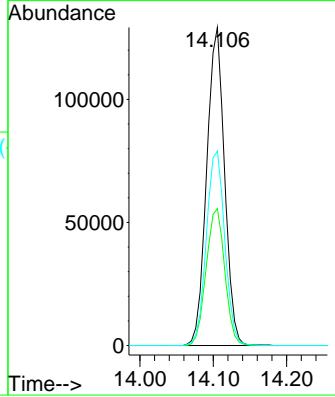
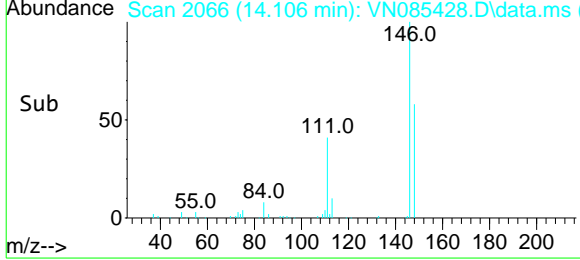
#91
 1,2-Dichlorobenzene
 Concen: 50.753 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

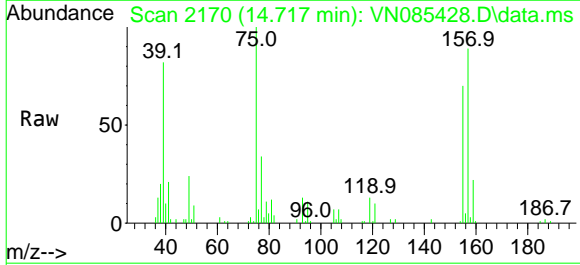


Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.8	65.3
148	63.1	31.4	94.2

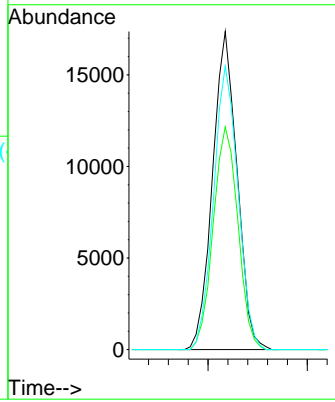
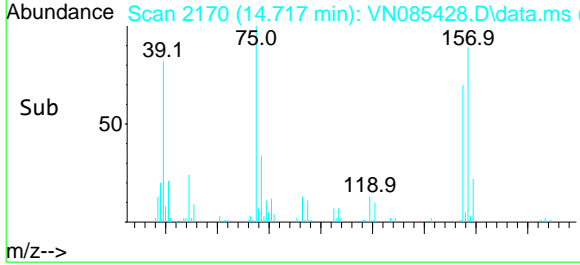
Manual Integrations
APPROVED
 Reviewed By : John Carlone 01/14/2025
 Supervised By : Mahesh Dadoda 01/14/2025

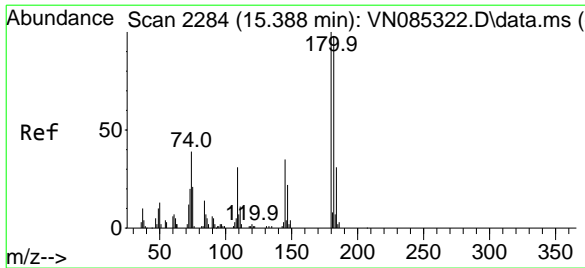


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.364 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion	Ratio	Lower	Upper
75	100		
155	70.5	35.6	106.9
157	88.9	47.0	141.0





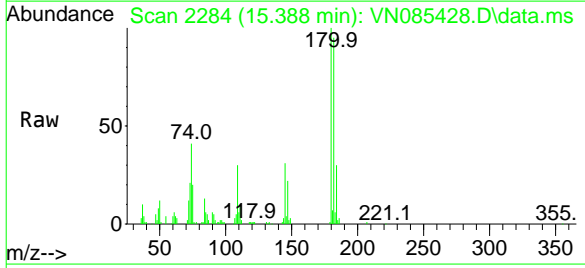
#93
 1,2,4-Trichlorobenzene
 Concen: 49.317 ug/l
 RT: 15.388 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



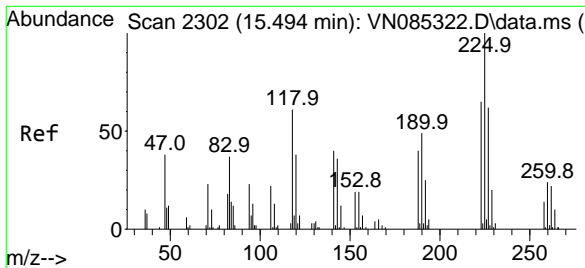
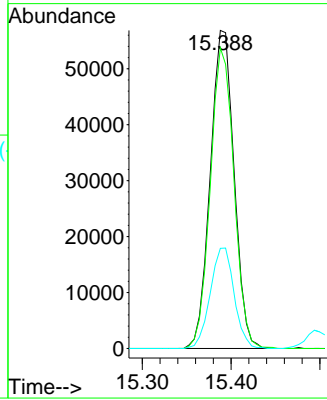
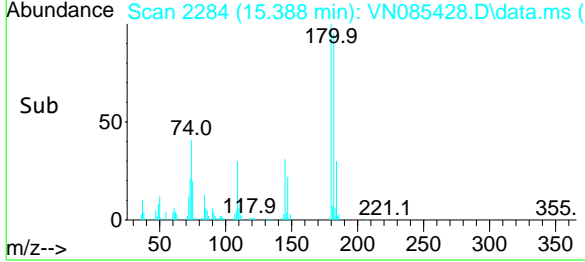
Tgt Ion:180 Resp: 105915
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.2 141.6
 145 31.8 16.6 49.8

Manual Integrations

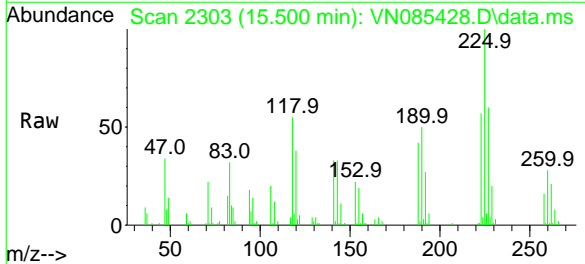
APPROVED

Reviewed By :John Carlone 01/14/2025

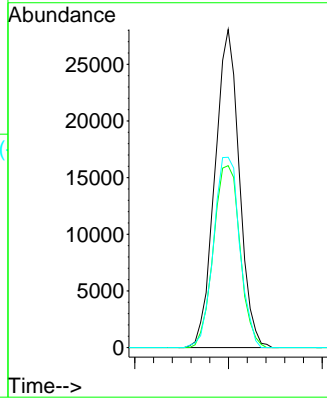
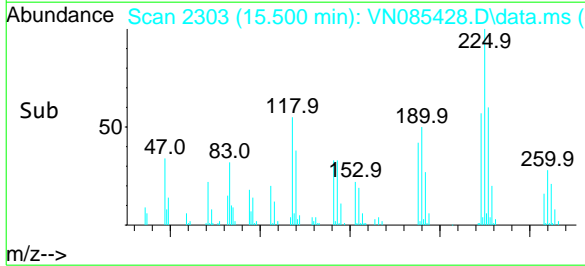
Supervised By :Mahesh Dadoda 01/14/2025

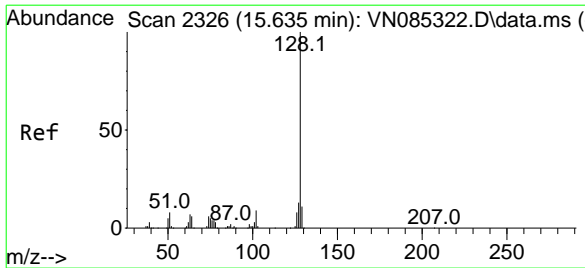


#94
 Hexachlorobutadiene
 Concen: 47.649 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion:225 Resp: 50844
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.6 94.7
 227 64.0 30.3 91.0





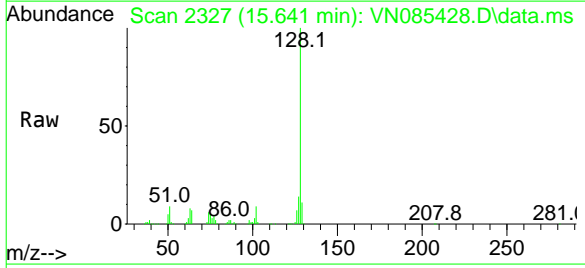
#95
 Naphthalene
 Concen: 42.988 ug/l
 RT: 15.641 min Scan# 2326
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

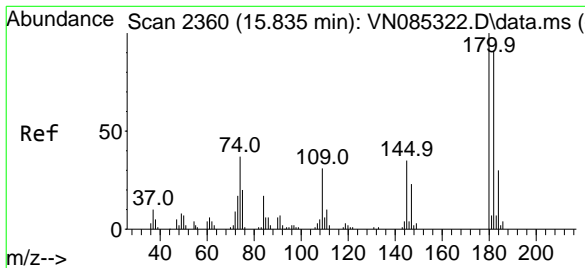
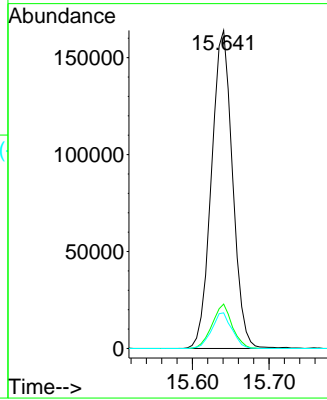
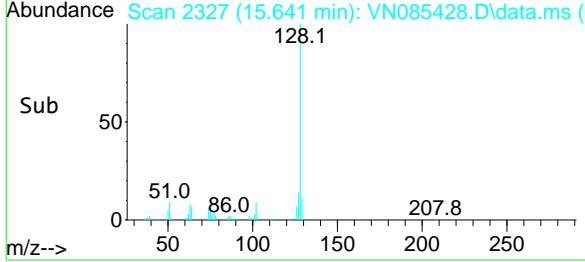


Tgt Ion:128 Resp: 313061
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.6 16.0
 129 10.8 8.5 12.7

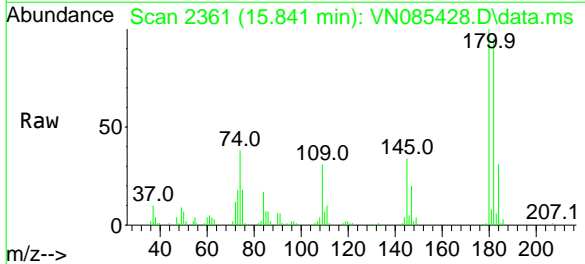
Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2025
 Supervised By :Mahesh Dadoda 01/14/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 47.707 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.006 min
 Lab File: VN085428.D
 Acq: 13 Jan 2025 13:37



Tgt Ion:180 Resp: 102369
 Ion Ratio Lower Upper
 180 100
 182 94.7 46.8 140.4
 145 34.4 17.2 51.6

