

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081779.D
 Acq On : 18 Apr 2024 11:43
 Operator : JC\MD
 Sample : VN0418WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/19/2024
 Supervised By : Mahesh Dadoda 04/19/2024

Quant Time: Apr 19 01:19:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	199645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	345132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	323501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	160244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	151831	54.045	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.100%			
35) Dibromofluoromethane	8.165	113	117793	51.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.360%			
50) Toluene-d8	10.565	98	461393	54.954	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.900%			
62) 4-Bromofluorobenzene	12.847	95	156493	54.544	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 109.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	45262	17.902	ug/l	99
3) Chloromethane	2.359	50	64067	28.766	ug/l	99
4) Vinyl Chloride	2.512	62	66655	21.541	ug/l	98
5) Bromomethane	2.959	94	45298	24.228	ug/l	93
6) Chloroethane	3.124	64	43400	22.225	ug/l	98
7) Trichlorofluoromethane	3.500	101	76215	19.073	ug/l	100
8) Diethyl Ether	3.959	74	23280	16.596	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.377	101	44215	17.666	ug/l	100
10) Methyl Iodide	4.583	142	33763	25.134	ug/l	98
11) Tert butyl alcohol	5.518	59	35620	92.949	ug/l	100
12) 1,1-Dichloroethene	4.336	96	38946	16.419	ug/l	91
13) Acrolein	4.177	56	35753	87.762	ug/l	98
14) Allyl chloride	5.024	41	52550	17.456	ug/l	99
15) Acrylonitrile	5.724	53	105164	99.438	ug/l	100
16) Acetone	4.424	43	74126	94.802	ug/l	94
17) Carbon Disulfide	4.706	76	115934	16.816	ug/l	97
18) Methyl Acetate	5.030	43	42904	19.618	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	132135	19.139	ug/l	98
20) Methylene Chloride	5.271	84	46803	18.918	ug/l #	86
21) trans-1,2-Dichloroethene	5.794	96	44296	18.593	ug/l	96
22) Diisopropyl ether	6.671	45	134740	20.568	ug/l	97
23) Vinyl Acetate	6.600	43	524520m	102.575	ug/l	
24) 1,1-Dichloroethane	6.565	63	85890	19.927	ug/l	99
25) 2-Butanone	7.482	43	130159	100.977	ug/l	95
26) 2,2-Dichloropropane	7.488	77	78677	20.940	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	55902	19.181	ug/l	94
28) Bromochloromethane	7.806	49	34982	19.010	ug/l	92
29) Tetrahydrofuran	7.835	42	90404	108.406	ug/l	99
30) Chloroform	7.965	83	96058	19.654	ug/l	98
31) Cyclohexane	8.259	56	76674	19.896	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	86361	19.927	ug/l	98
36) 1,1-Dichloropropene	8.371	75	64035	20.167	ug/l	100
37) Ethyl Acetate	7.559	43	58678	22.489	ug/l	98
38) Carbon Tetrachloride	8.365	117	76865	20.807	ug/l	93
39) Methylcyclohexane	9.600	83	70839	18.937	ug/l	98
40) Benzene	8.606	78	197872	20.005	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	30239	21.349	ug/l	98
42) 1,2-Dichloroethane	8.671	62	72225	20.947	ug/l	99
43) Isopropyl Acetate	8.688	43	100520	20.650	ug/l	97
44) Trichloroethene	9.353	130	52460	20.395	ug/l	91
45) 1,2-Dichloropropane	9.624	63	49656	21.775	ug/l	97
46) Dibromomethane	9.706	93	38774	20.371	ug/l	96
47) Bromodichloromethane	9.888	83	75901	20.875	ug/l	97
48) Methyl methacrylate	9.682	41	45064	22.713	ug/l	94
49) 1,4-Dioxane	9.700	88	21464	431.346	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	317881	117.407	ug/l	96
52) Toluene	10.629	92	131800	20.978	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	74824	20.659	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	79543	20.616	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	50066	21.213	ug/l	95
56) Ethyl methacrylate	10.876	69	71219	21.931	ug/l	97
57) 1,3-Dichloropropane	11.165	76	84564	21.405	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	156490	91.074	ug/l	97
59) 2-Hexanone	11.194	43	237835	121.344	ug/l	98
60) Dibromochloromethane	11.359	129	59798	20.962	ug/l	98
61) 1,2-Dibromoethane	11.470	107	52361	21.268	ug/l	99
64) Tetrachloroethene	11.100	164	55348	20.166	ug/l	94
65) Chlorobenzene	11.888	112	144994	19.479	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	49411	19.458	ug/l	95
67) Ethyl Benzene	11.965	91	241412	20.603	ug/l	98
68) m/p-Xylenes	12.070	106	193254	42.414	ug/l	99
69) o-Xylene	12.400	106	88979	20.377	ug/l	96
70) Styrene	12.412	104	148659	20.781	ug/l	96
71) Bromoform	12.582	173	40926	20.887	ug/l #	97
73) Isopropylbenzene	12.694	105	232403	19.340	ug/l	99
74) N-amyl acetate	12.494	43	87109	19.918	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	72813	20.625	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	67163m	20.856	ug/l	
77) Bromobenzene	12.982	156	58158	18.984	ug/l	94
78) n-propylbenzene	13.035	91	286073	20.516	ug/l	98
79) 2-Chlorotoluene	13.129	91	171297	19.708	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	206324	21.019	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	28792	21.985	ug/l	92
82) 4-Chlorotoluene	13.223	91	171283	19.948	ug/l	99
83) tert-Butylbenzene	13.441	119	167062	19.432	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	209478	21.156	ug/l	94
85) sec-Butylbenzene	13.617	105	244759	20.401	ug/l	98
86) p-Isopropyltoluene	13.729	119	203914	20.737	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	111856	19.535	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	108294	18.547	ug/l	95
89) n-Butylbenzene	14.059	91	167898	19.528	ug/l	98
90) Hexachloroethane	14.335	117	42724	20.410	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	108204	19.524	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	15191	21.954	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	52529	17.993	ug/l	98
94) Hexachlorobutadiene	15.500	225	23165	18.407	ug/l	98
95) Naphthalene	15.641	128	172039	18.445	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	56177	18.821	ug/l	98

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

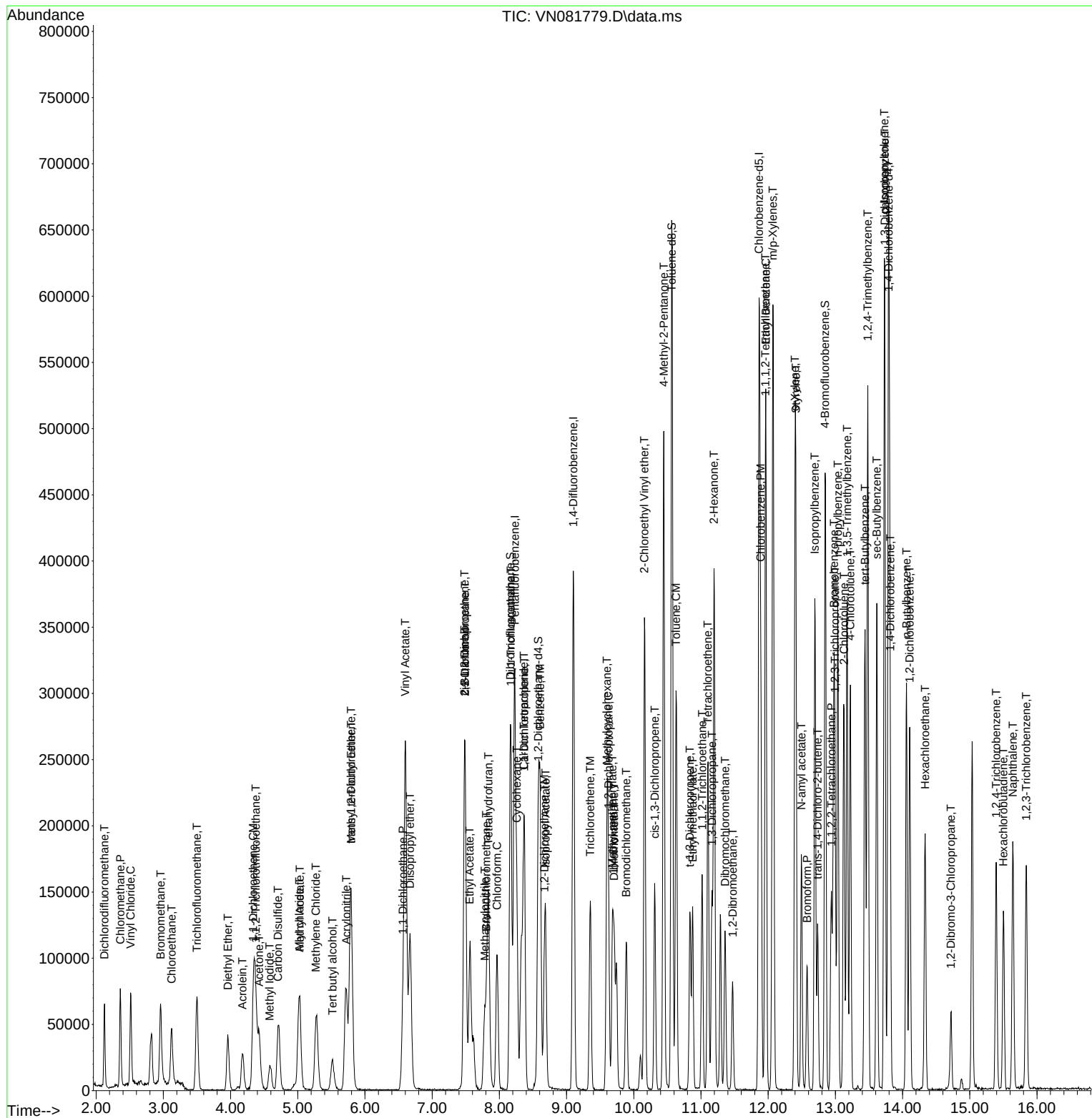
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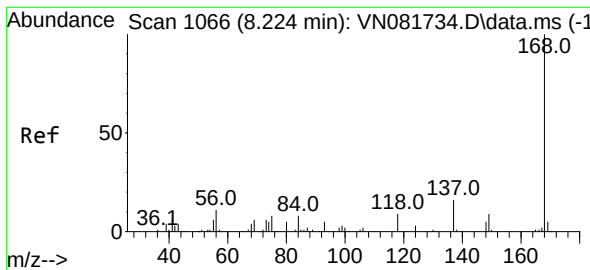
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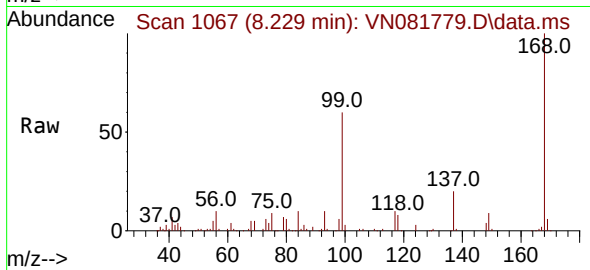
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
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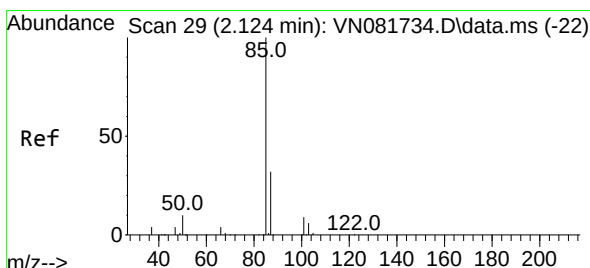
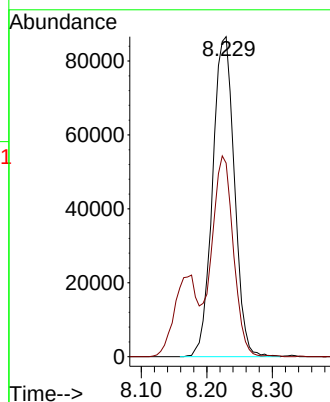
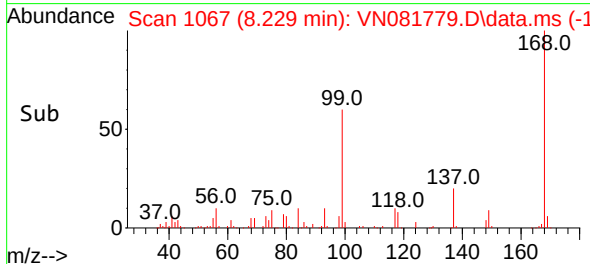
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 19964
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4

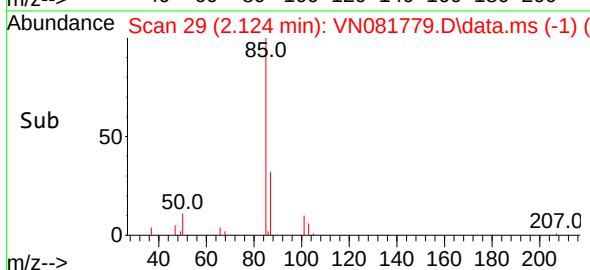
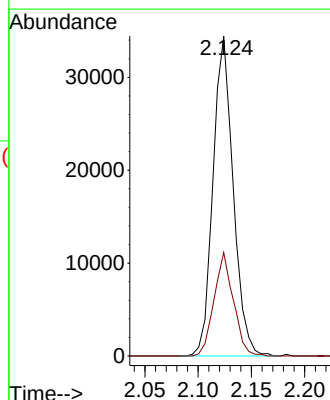
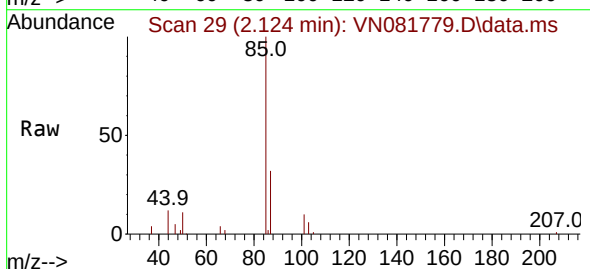
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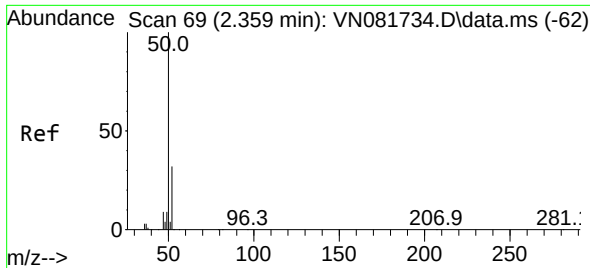
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#2
Dichlorodifluoromethane
Concen: 17.902 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

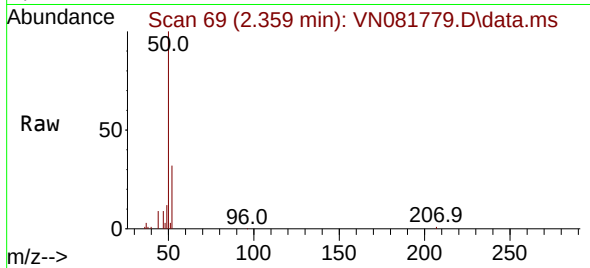
Tgt Ion: 85 Resp: 45262
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 28.766 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

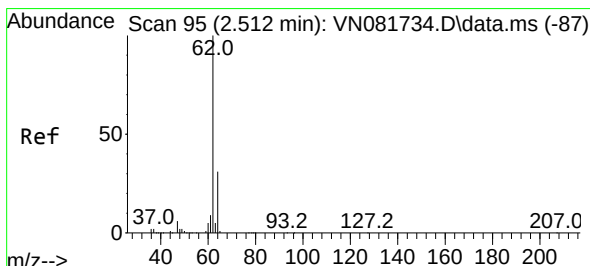
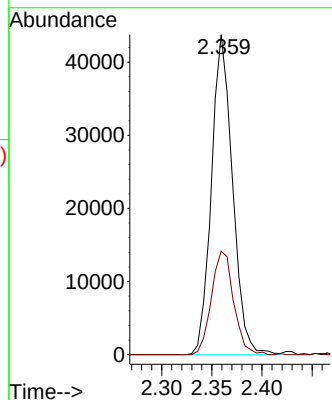
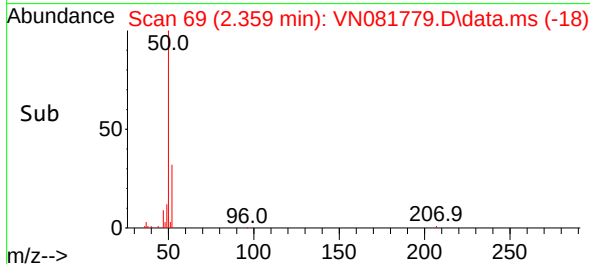
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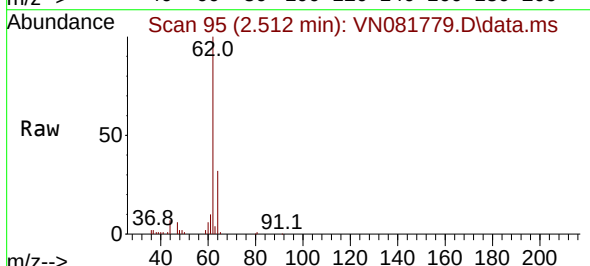
Tgt Ion: 50 Resp: 6406
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

Manual Integrations
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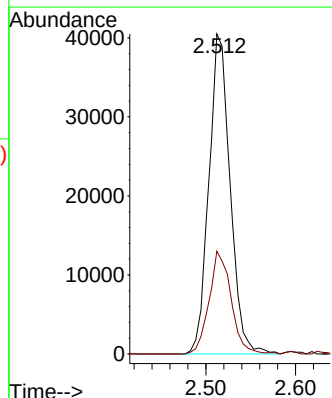
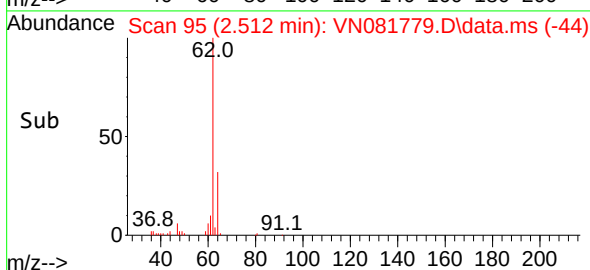
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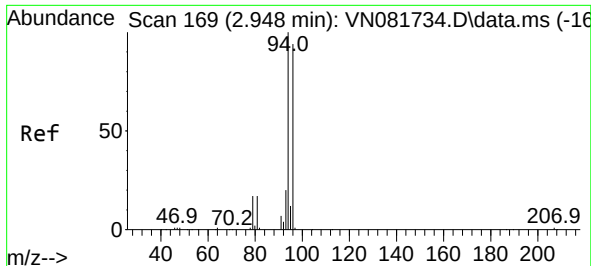


#4
Vinyl Chloride
Concen: 21.541 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



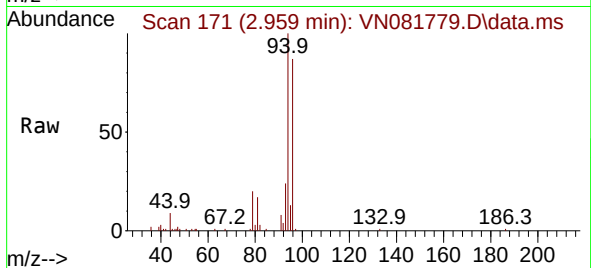
Tgt Ion: 62 Resp: 66655
Ion Ratio Lower Upper
62 100
64 32.1 24.6 37.0





#5
Bromomethane
Concen: 24.228 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

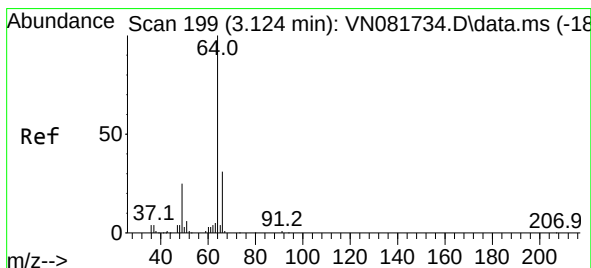
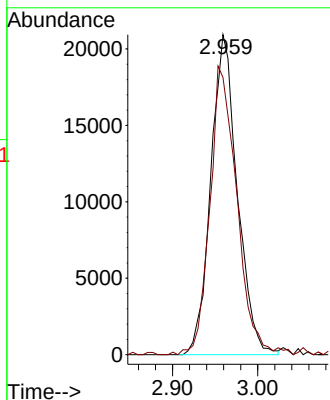
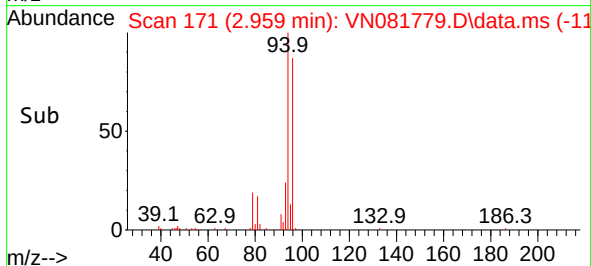
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Tgt Ion: 94 Resp: 45298
Ion Ratio Lower Upper
94 100
96 86.6 74.8 112.2

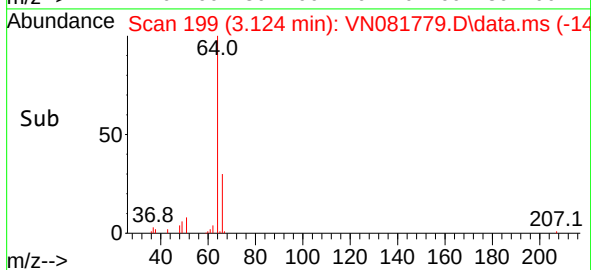
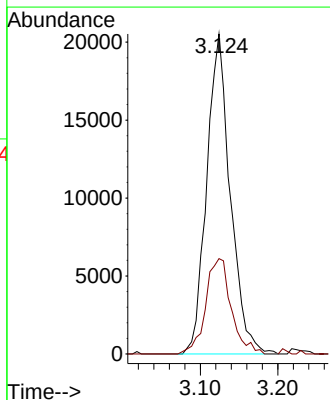
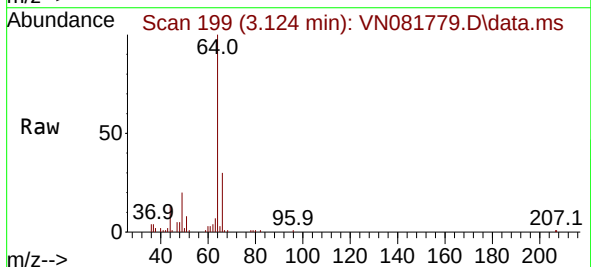
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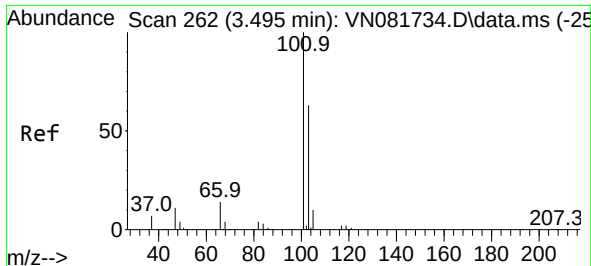
Reviewed By :John Carlone 04/19/2024
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#6
Chloroethane
Concen: 22.225 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Tgt Ion: 64 Resp: 43400
Ion Ratio Lower Upper
64 100
66 29.8 24.7 37.1





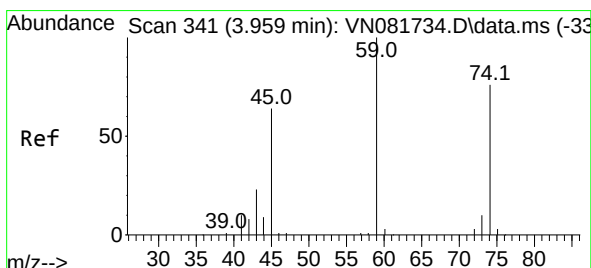
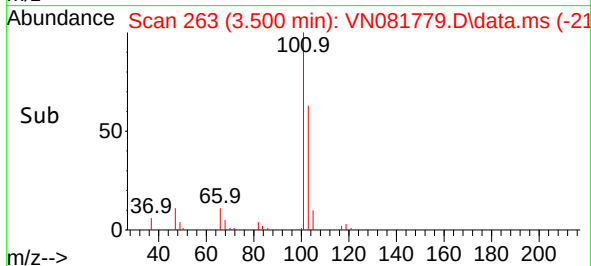
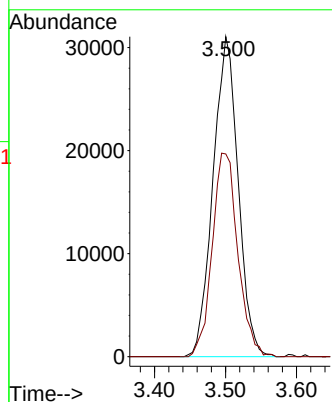
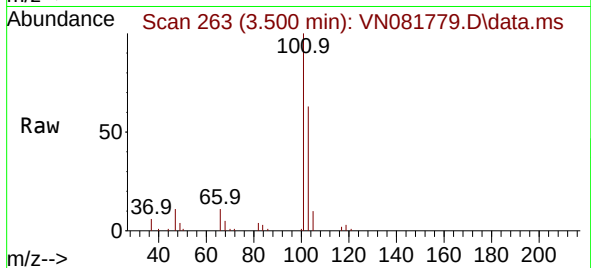
#7
Trichlorofluoromethane
Concen: 19.073 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.005 min
Lab File: VN081779.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 101 Resp: 76215
Ion Ratio Lower Upper
101 100
103 63.3 50.6 75.8

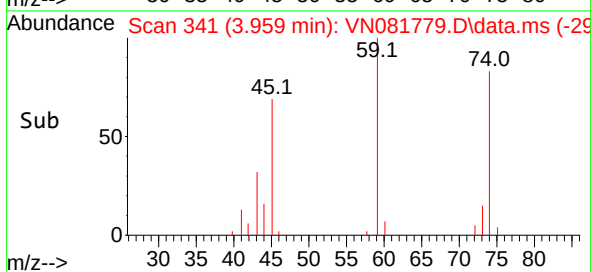
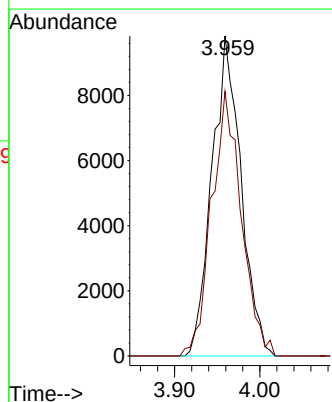
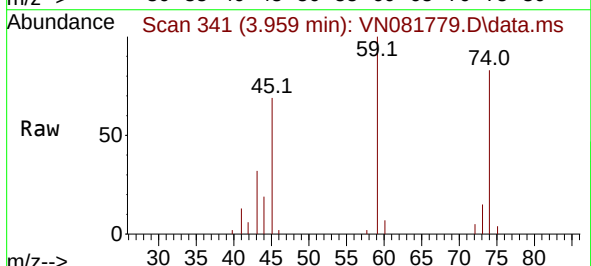
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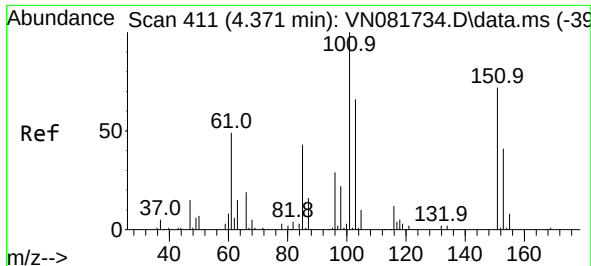
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#8
Diethyl Ether
Concen: 16.596 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Tgt Ion: 74 Resp: 23280
Ion Ratio Lower Upper
74 100
45 84.5 42.4 127.3





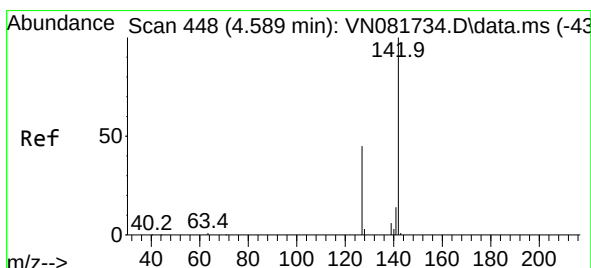
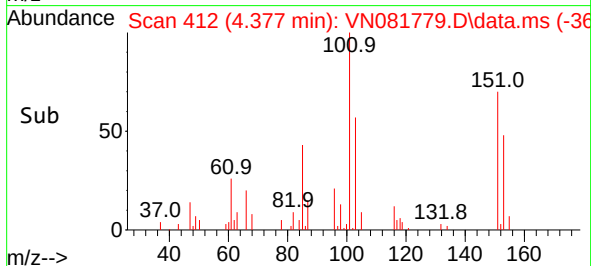
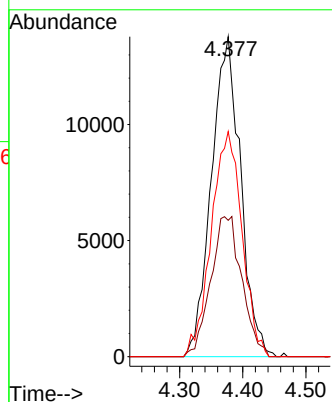
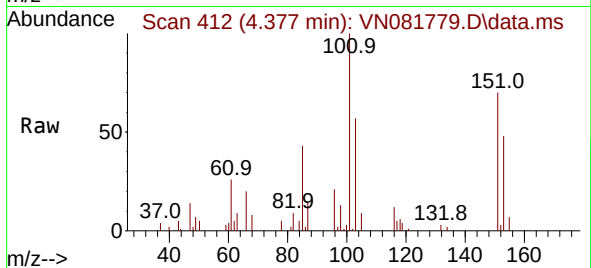
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.666 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion:101 Resp: 4421
Ion Ratio Lower Upper
101 100
85 46.9 37.3 55.9
151 73.9 59.2 88.8

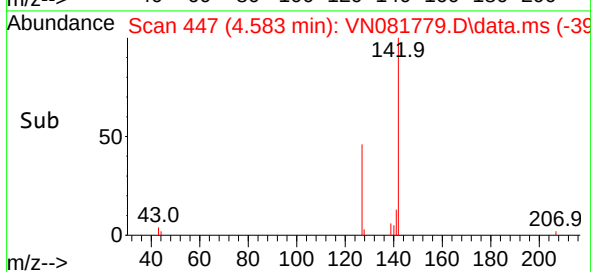
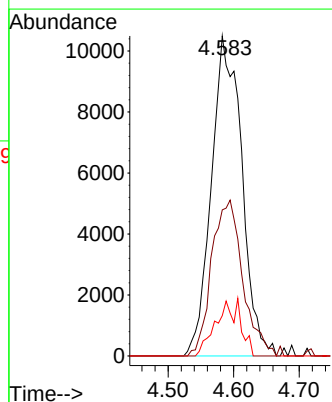
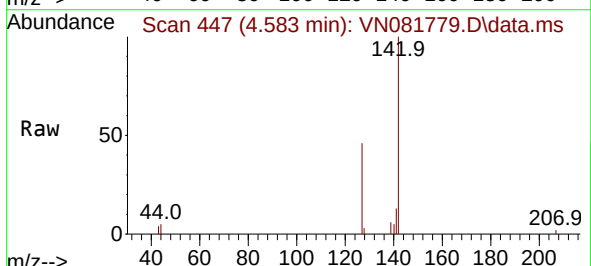
Manual Integrations
APPROVED

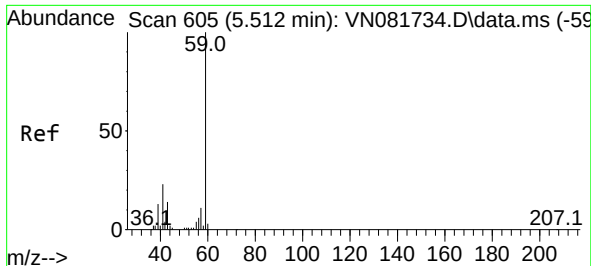
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#10
Methyl Iodide
Concen: 25.134 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

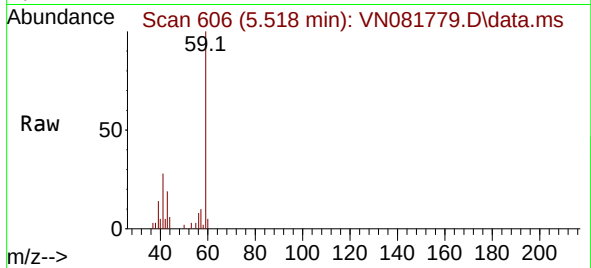
Tgt Ion:142 Resp: 33763
Ion Ratio Lower Upper
142 100
127 45.6 35.8 53.6
141 12.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 92.949 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

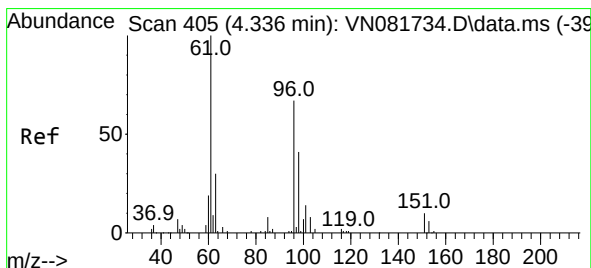
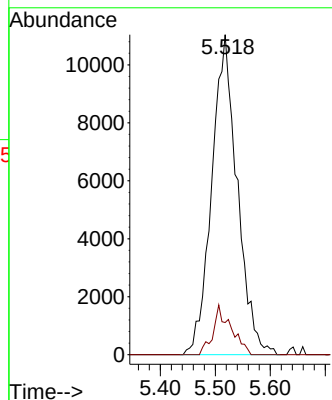
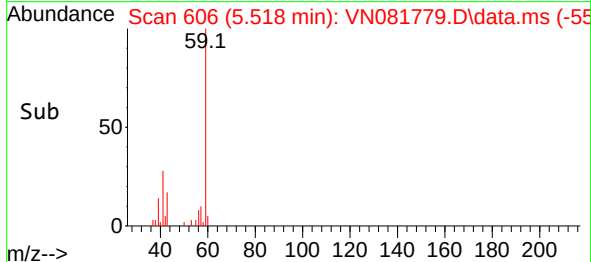
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



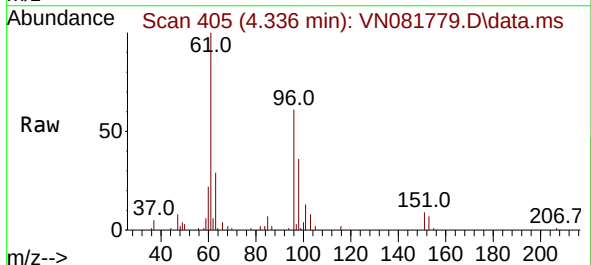
Tgt Ion: 59 Resp: 35620
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

Manual Integrations
APPROVED

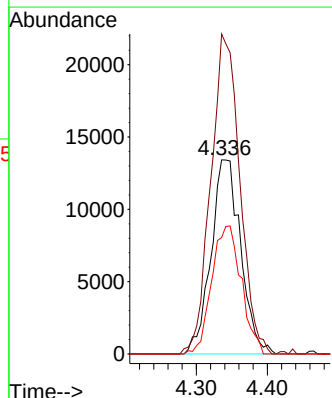
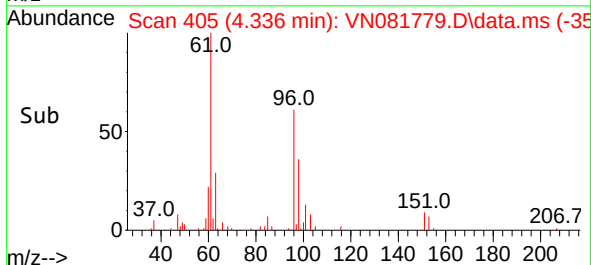
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

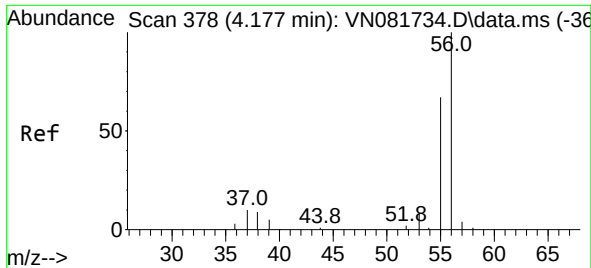


#12
1,1-Dichloroethene
Concen: 16.419 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



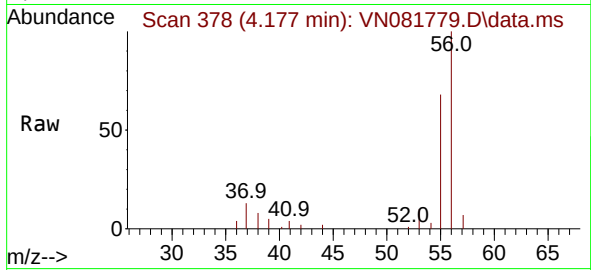
Tgt Ion: 96 Resp: 38946
Ion Ratio Lower Upper
96 100
61 164.8 119.7 179.5
98 60.0 49.6 74.4





#13
Acrolein
Concen: 87.762 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

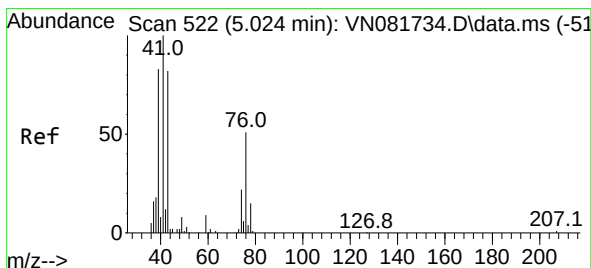
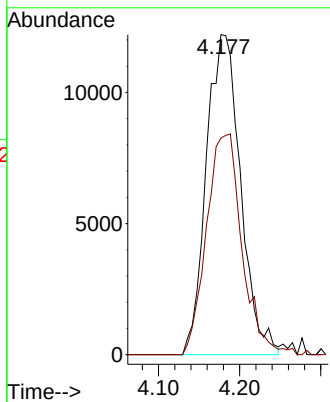
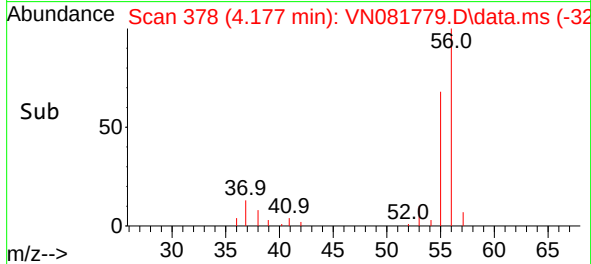
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion: 56 Resp: 3575
Ion Ratio Lower Upper
56 100
55 71.6 55.8 83.8

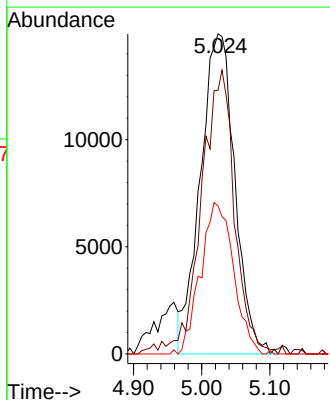
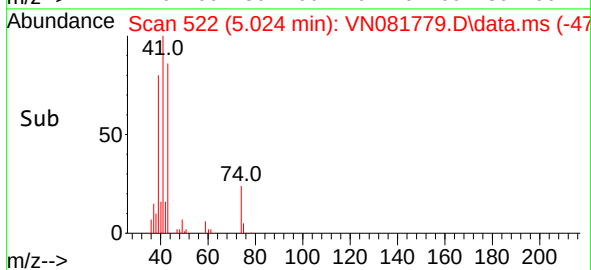
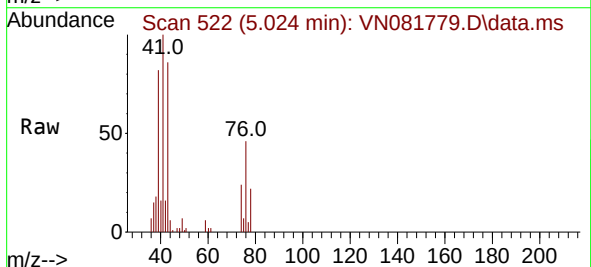
Manual Integrations
APPROVED

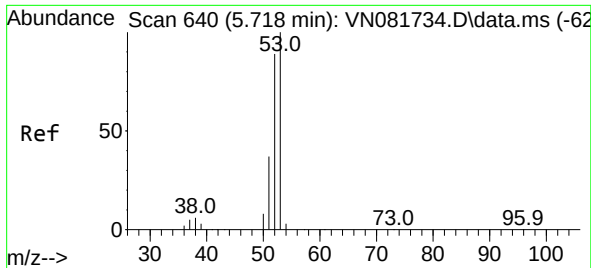
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#14
Allyl chloride
Concen: 17.456 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

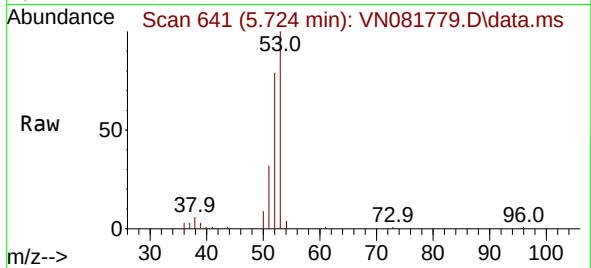
Tgt Ion: 41 Resp: 52550
Ion Ratio Lower Upper
41 100
39 82.5 65.4 98.0
76 45.1 37.3 55.9





#15
Acrylonitrile
Concen: 99.438 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

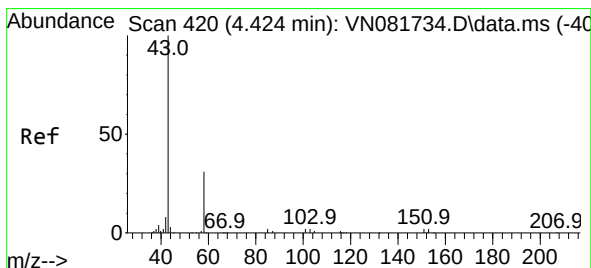
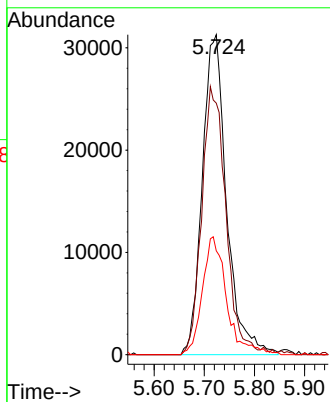
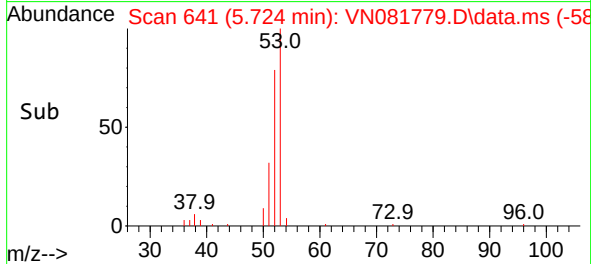
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion: 53 Resp: 105164
Ion Ratio Lower Upper
53 100
52 82.7 66.1 99.1
51 36.9 29.4 44.2

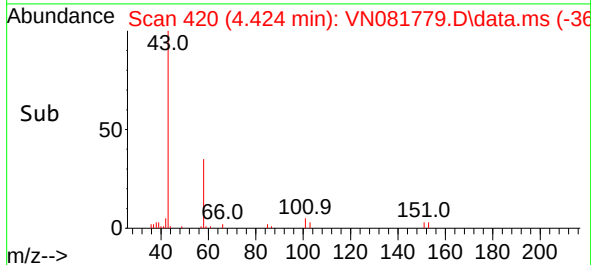
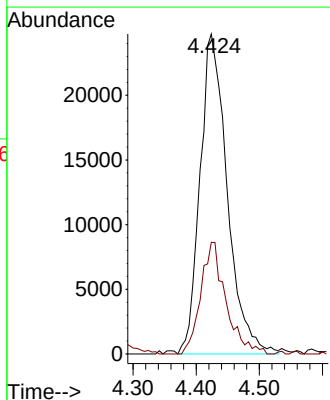
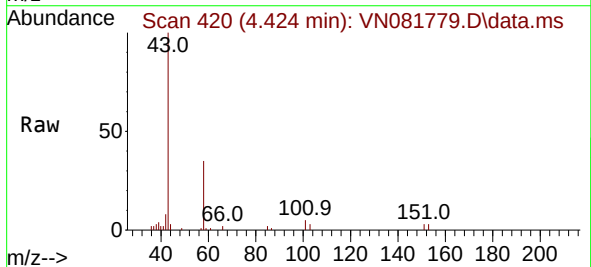
Manual Integrations
APPROVED

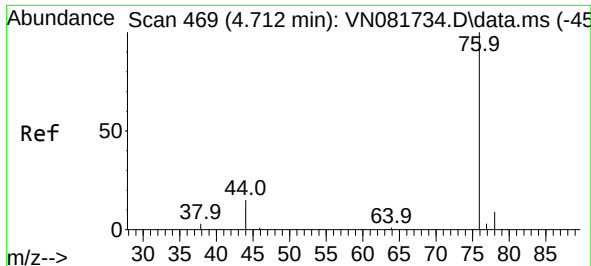
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#16
Acetone
Concen: 94.802 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

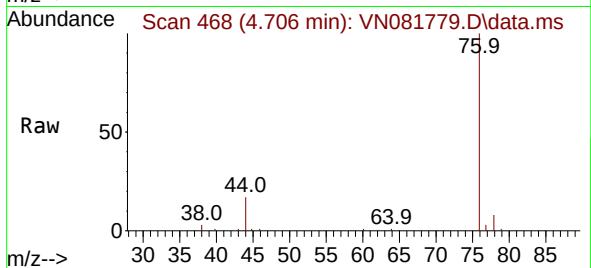
Tgt Ion: 43 Resp: 74126
Ion Ratio Lower Upper
43 100
58 34.9 25.2 37.8





#17
Carbon Disulfide
Concen: 16.816 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

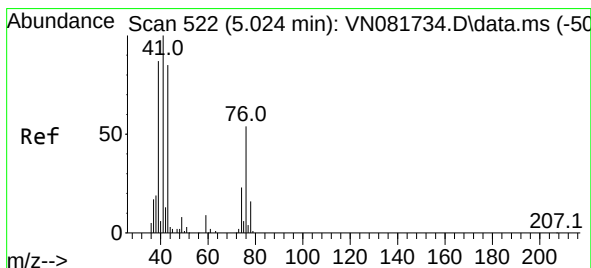
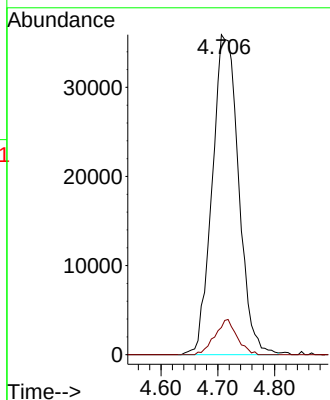
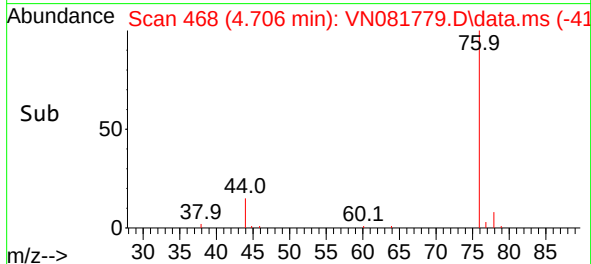
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion: 76 Resp: 115934
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

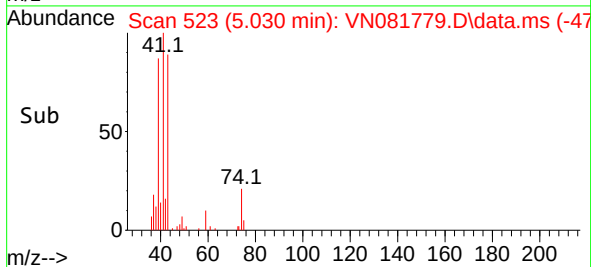
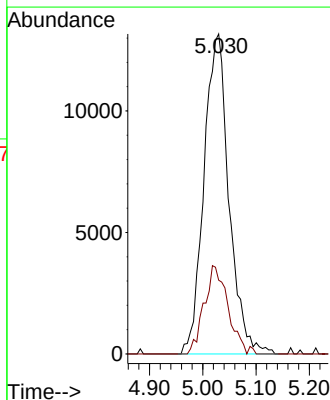
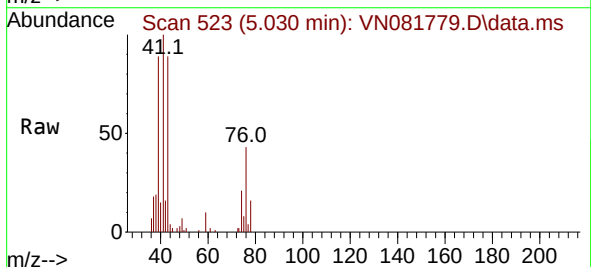
Manual Integrations
APPROVED

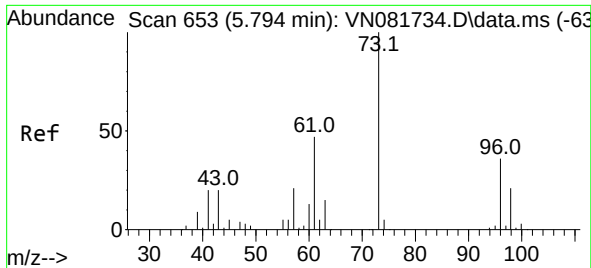
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#18
Methyl Acetate
Concen: 19.618 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Tgt Ion: 43 Resp: 42904
Ion Ratio Lower Upper
43 100
74 25.9 22.2 33.2





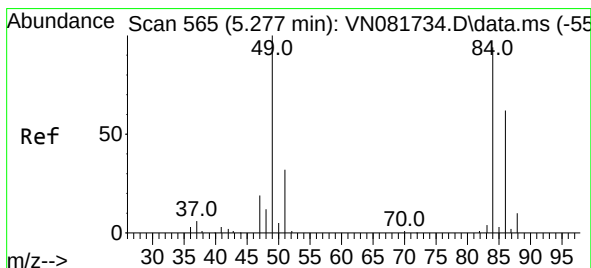
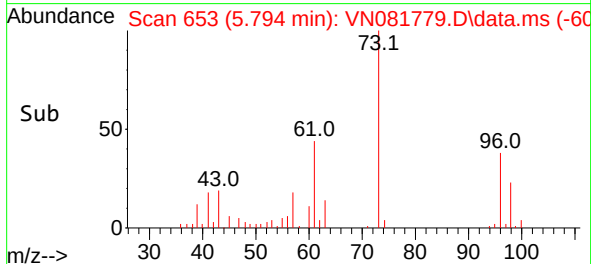
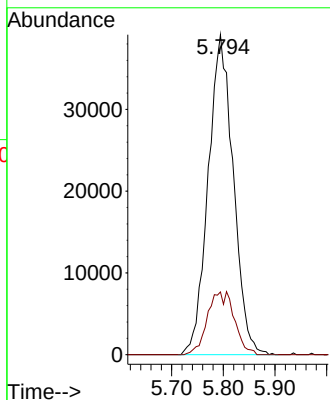
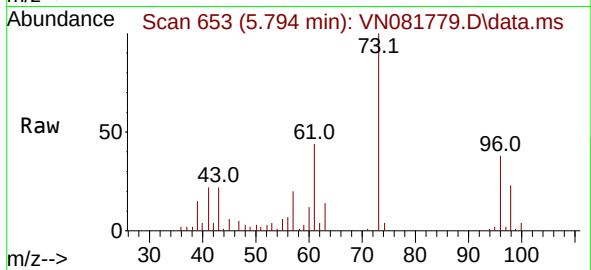
#19
Methyl tert-butyl Ether
Concen: 19.139 ug/l
RT: 5.794 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion: 73 Resp: 132135
Ion Ratio Lower Upper
73 100
57 19.6 16.5 24.7

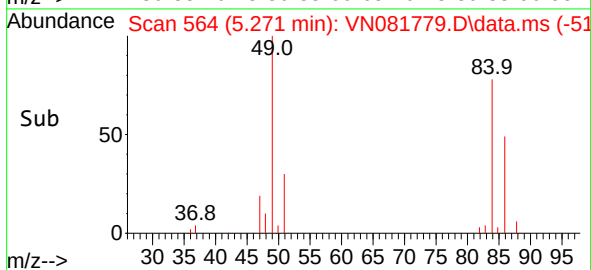
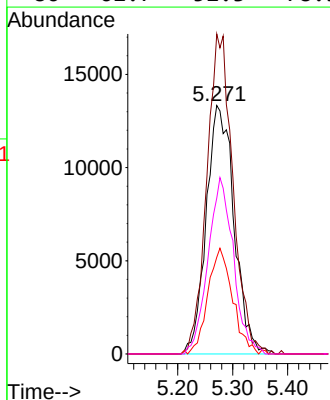
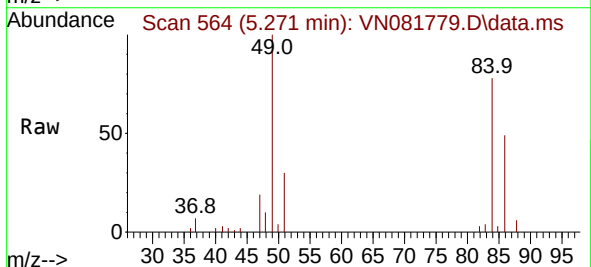
Manual Integrations
APPROVED

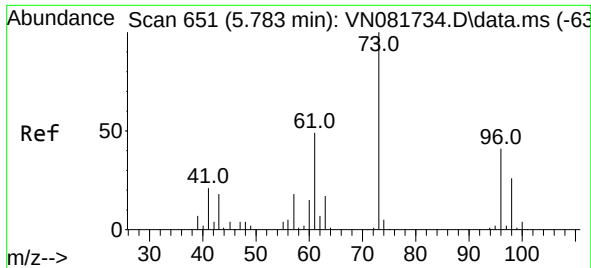
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#20
Methylene Chloride
Concen: 18.918 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Tgt Ion: 84 Resp: 46803
Ion Ratio Lower Upper
84 100
49 128.8 84.9 127.3#
51 38.9 27.0 40.6
86 62.7 52.3 78.5





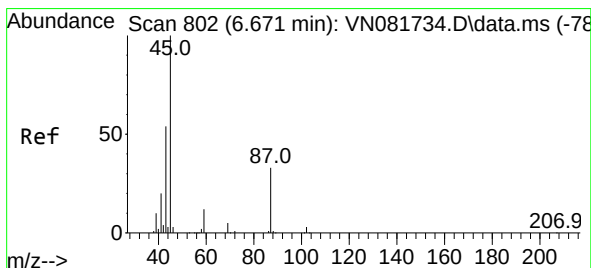
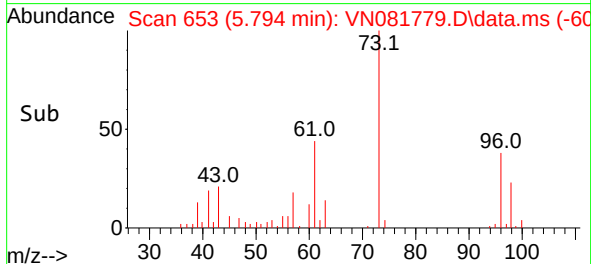
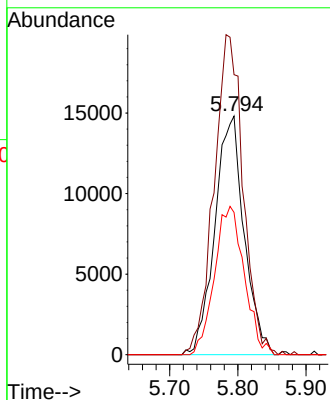
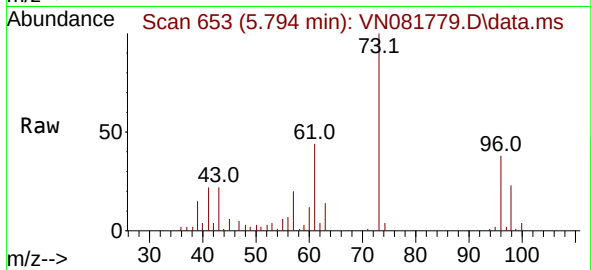
#21
trans-1,2-Dichloroethene
Concen: 18.593 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.011 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion: 96 Resp: 44290
Ion Ratio Lower Upper
96 100
61 117.4 96.5 144.7
98 59.6 51.3 76.9

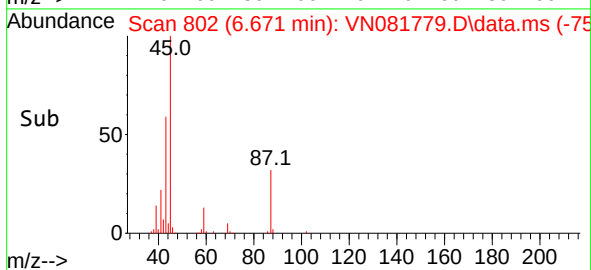
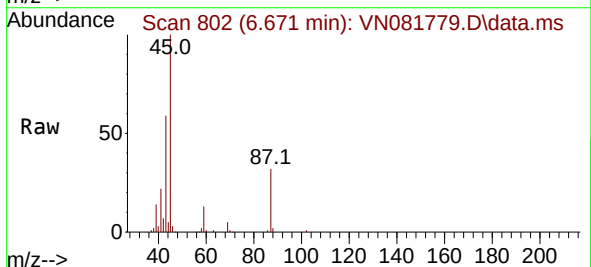
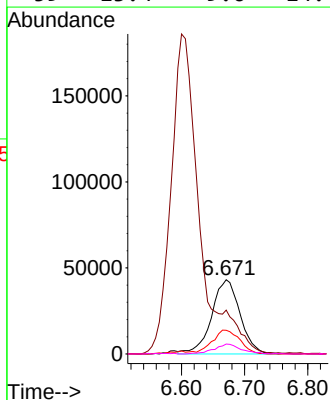
Manual Integrations
APPROVED

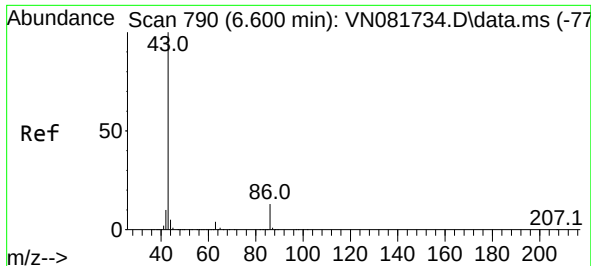
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#22
Diisopropyl ether
Concen: 20.568 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

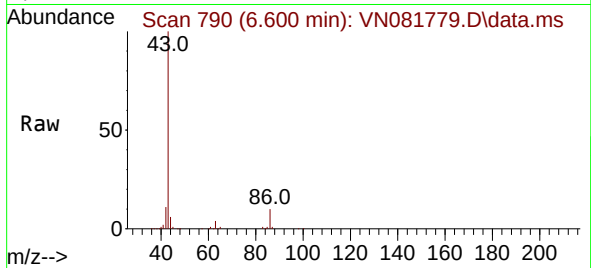
Tgt Ion: 45 Resp: 134740
Ion Ratio Lower Upper
45 100
43 57.2 44.1 66.1
87 31.9 27.0 40.6
59 13.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 102.575 ug/l m
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081779.D
 Acq: 18 Apr 2024 11:43

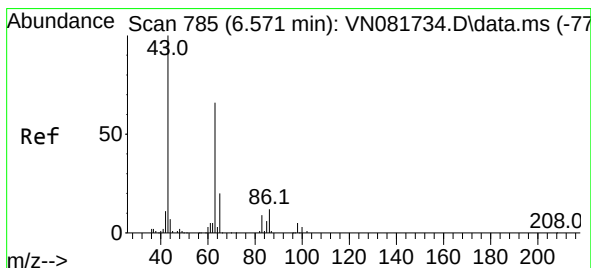
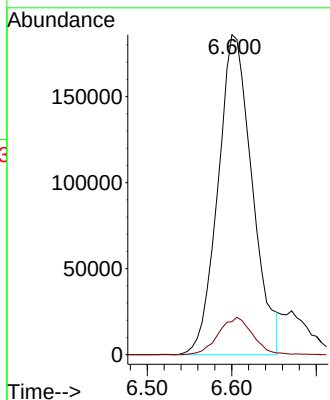
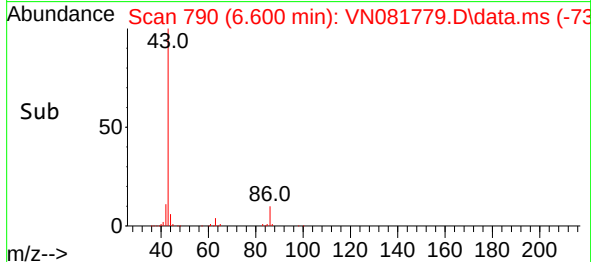
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01



Tgt Ion: 43 Resp: 524520
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.2 15.4

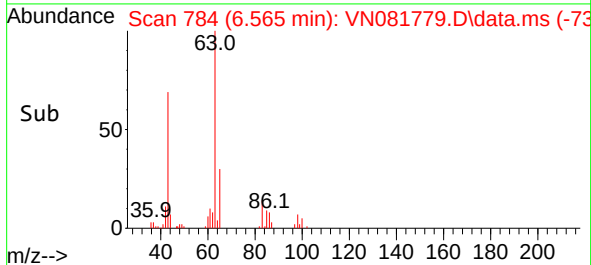
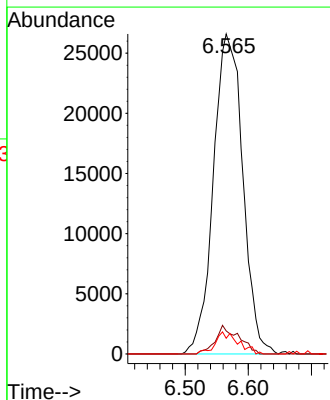
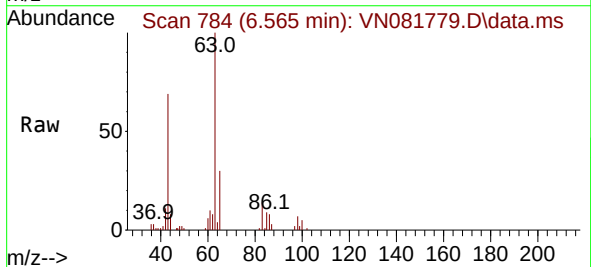
Manual Integrations
 APPROVED

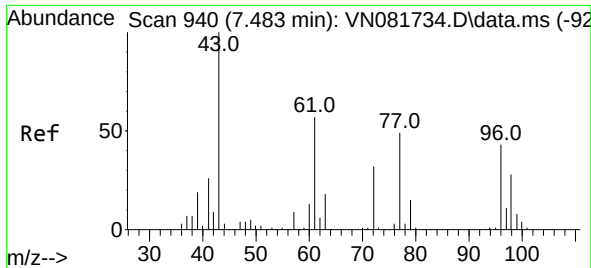
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024



#24
 1,1-Dichloroethane
 Concen: 19.927 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081779.D
 Acq: 18 Apr 2024 11:43

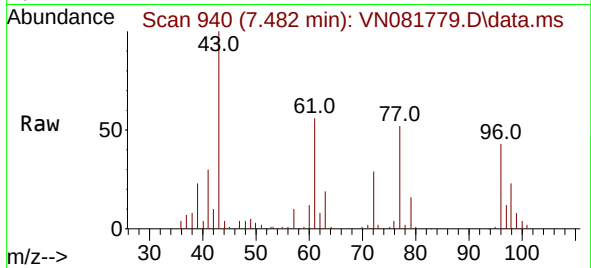
Tgt Ion: 63 Resp: 85890
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.9 2.6 7.8





#25
2-Butanone
Concen: 100.977 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

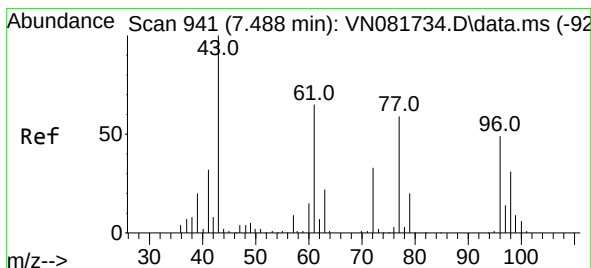
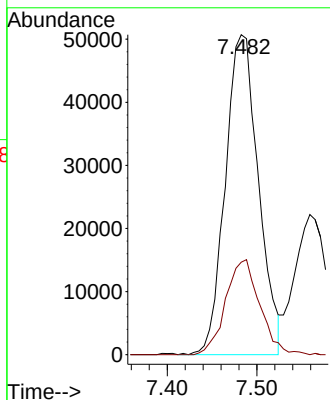
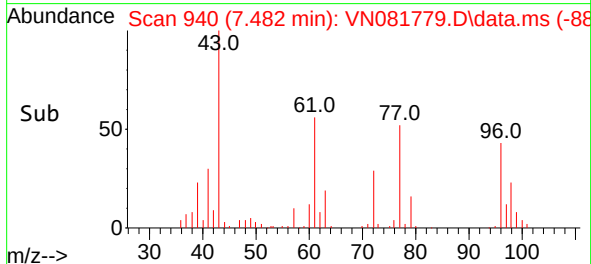
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



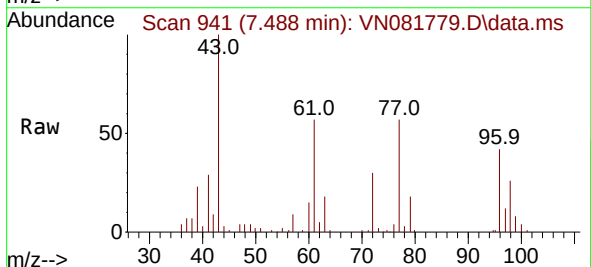
Tgt Ion: 43 Resp: 130159
Ion Ratio Lower Upper
43 100
72 28.9 25.3 37.9

Manual Integrations
APPROVED

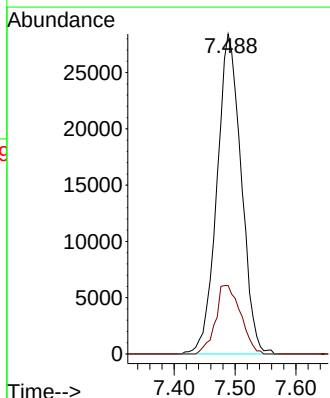
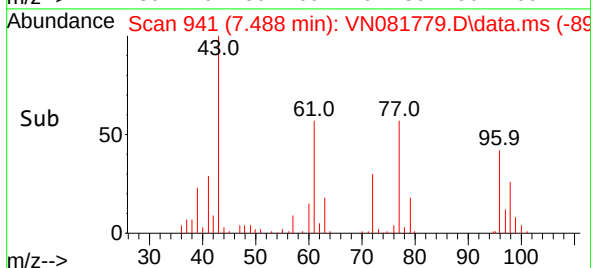
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

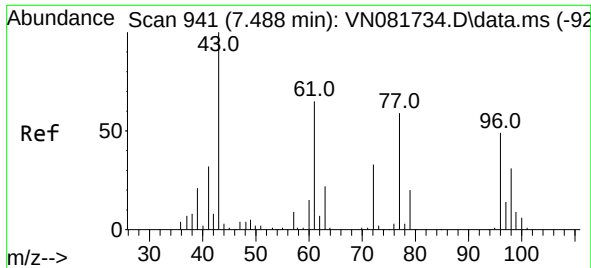


#26
2,2-Dichloropropane
Concen: 20.940 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



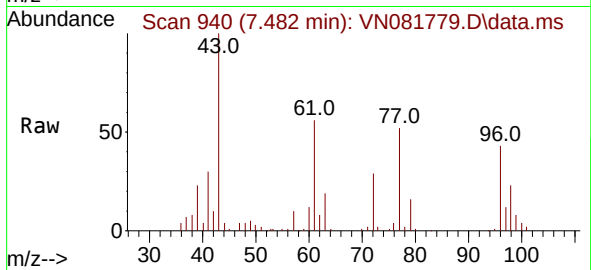
Tgt Ion: 77 Resp: 78677
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.181 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081779.D
 Acq: 18 Apr 2024 11:43

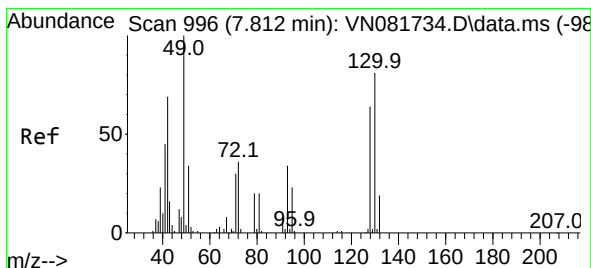
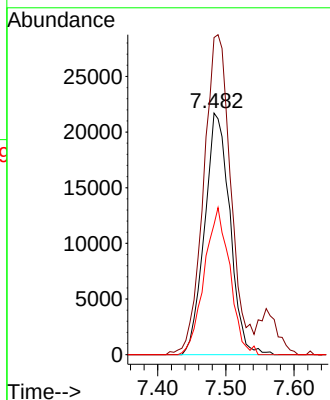
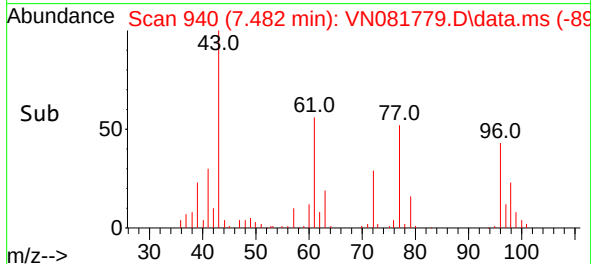
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01



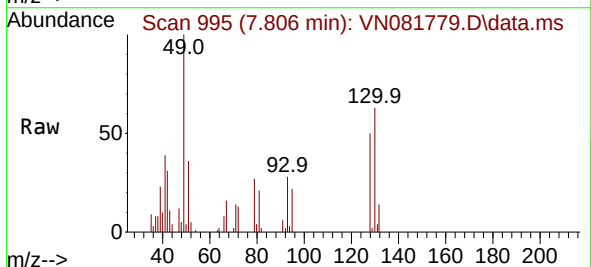
Tgt Ion: 96 Resp: 55902
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 268.0
 98 61.7 0.0 126.8

Manual Integrations
 APPROVED

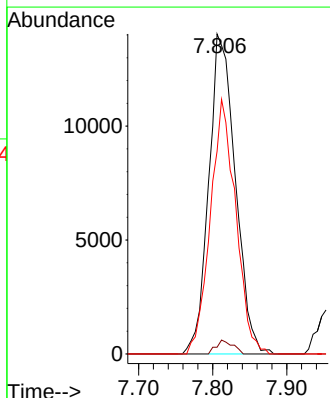
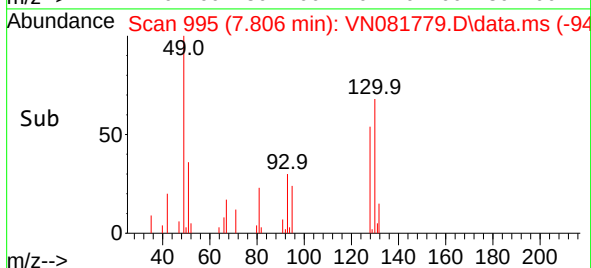
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024

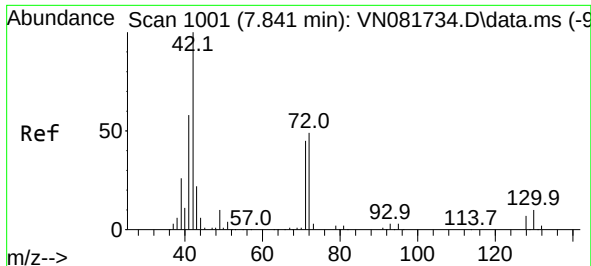


#28
 Bromochloromethane
 Concen: 19.010 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN081779.D
 Acq: 18 Apr 2024 11:43



Tgt Ion: 49 Resp: 34982
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 76.0 66.7 100.1





#29

Tetrahydrofuran

Concen: 108.406 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN081779.D

Acq: 18 Apr 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01

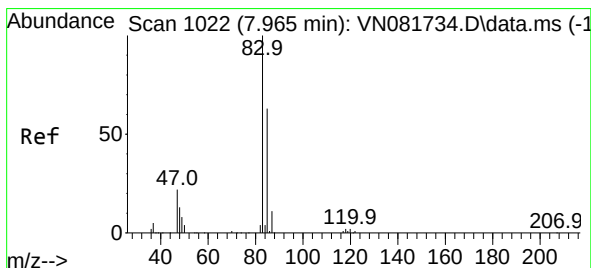
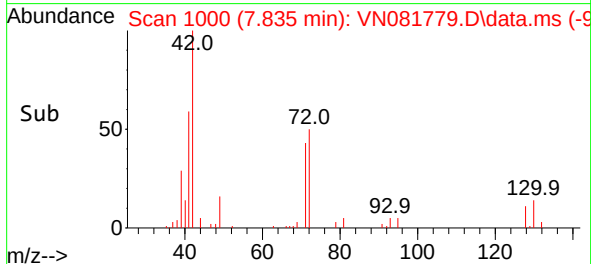
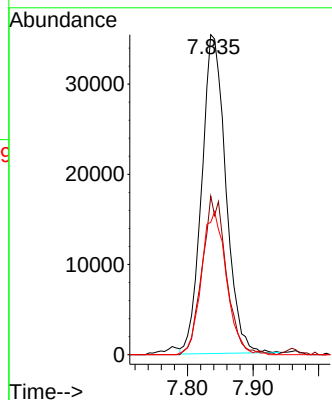
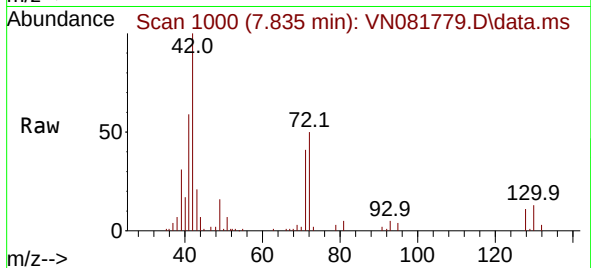
Tgt Ion: 42	Resp: 90404
Ion Ratio	Lower Upper
42	100
72	50.0 39.3 58.9
71	46.7 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#30

Chloroform

Concen: 19.654 ug/l

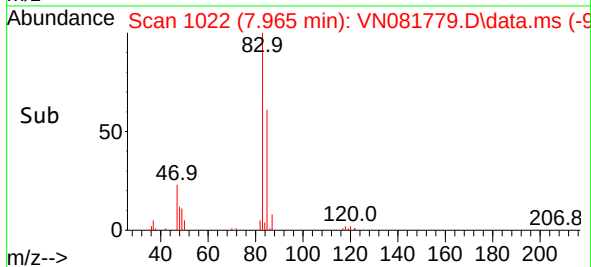
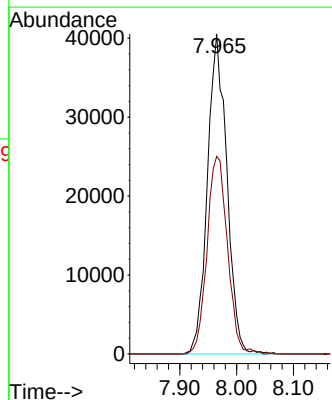
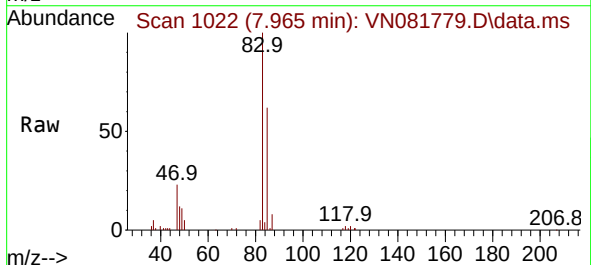
RT: 7.965 min Scan# 1022

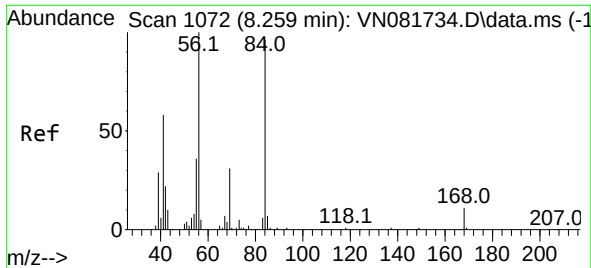
Delta R.T. -0.000 min

Lab File: VN081779.D

Acq: 18 Apr 2024 11:43

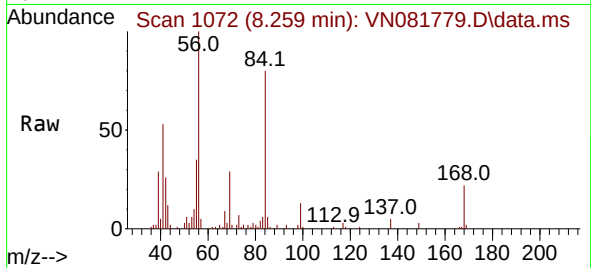
Tgt Ion: 83	Resp: 96058
Ion Ratio	Lower Upper
83	100
85	61.8 50.7 76.1





#31
Cyclohexane
Concen: 19.896 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

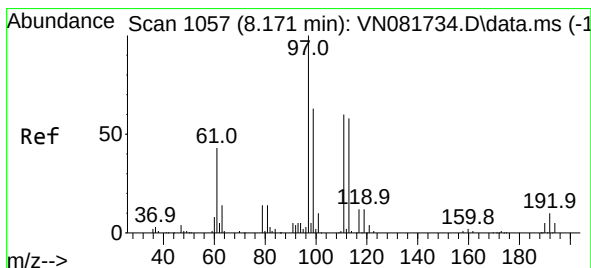
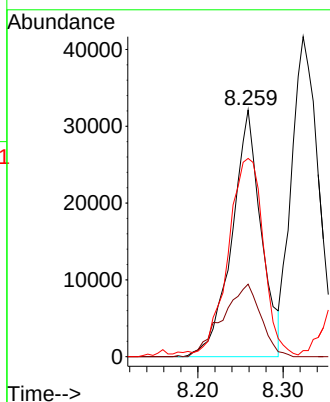
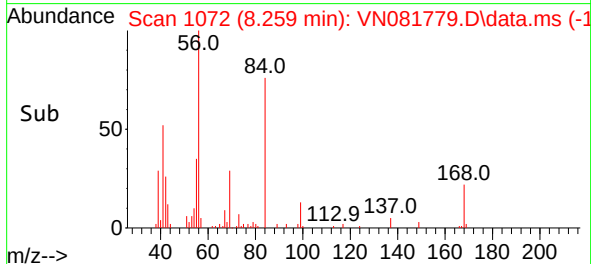
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



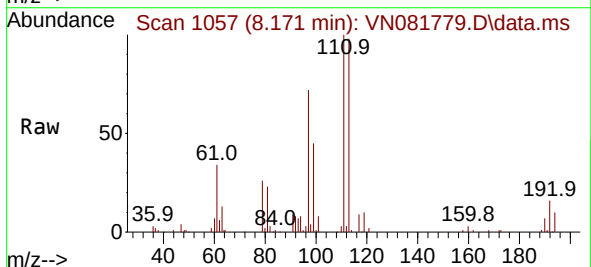
Tgt Ion: 56 Resp: 76674
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 78.5 77.0 115.4

Manual Integrations
APPROVED

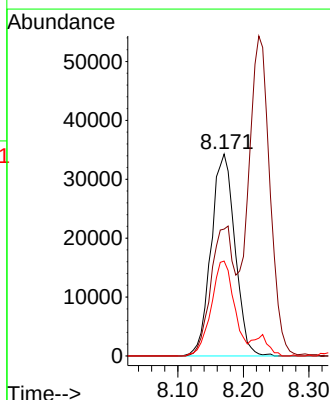
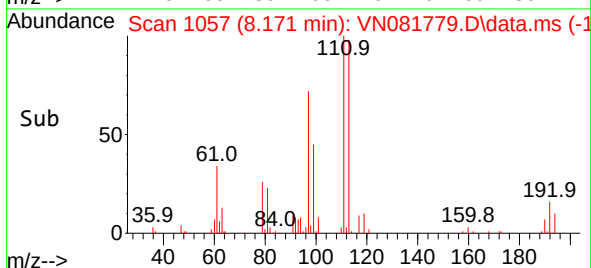
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

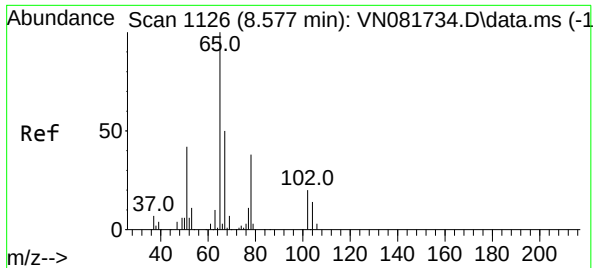


#32
1,1,1-Trichloroethane
Concen: 19.927 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



Tgt Ion: 97 Resp: 86361
Ion Ratio Lower Upper
97 100
99 61.0 50.3 75.5
61 45.6 36.6 55.0





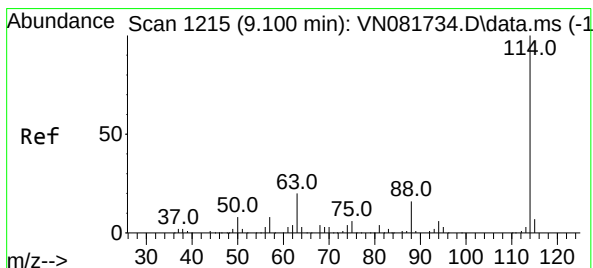
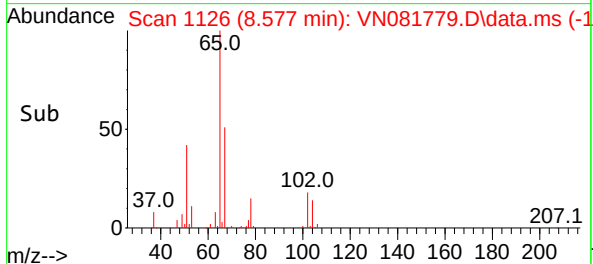
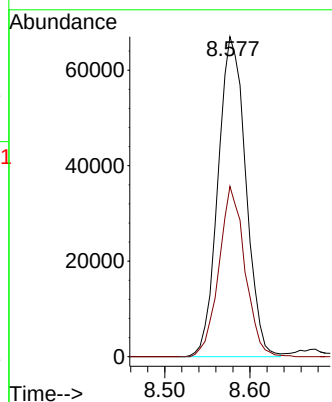
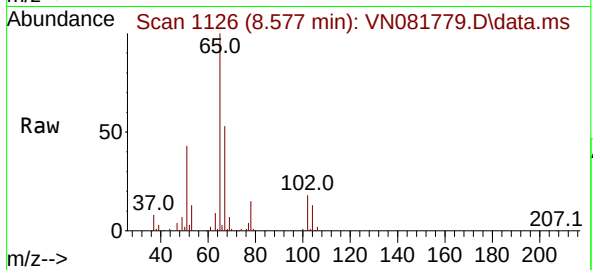
#33
1,2-Dichloroethane-d4
Concen: 54.045 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion: 65 Resp: 15183
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.0

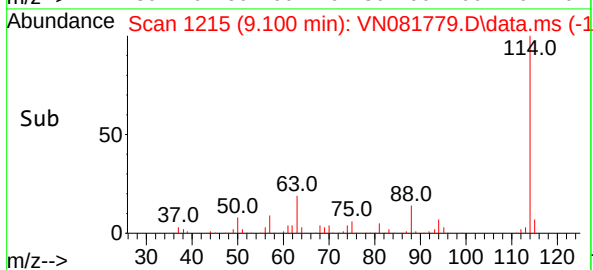
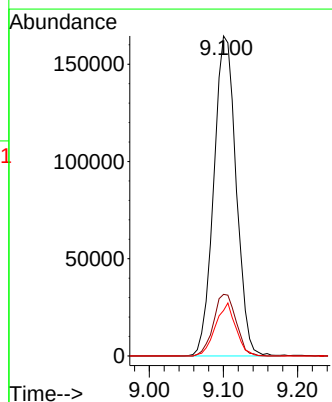
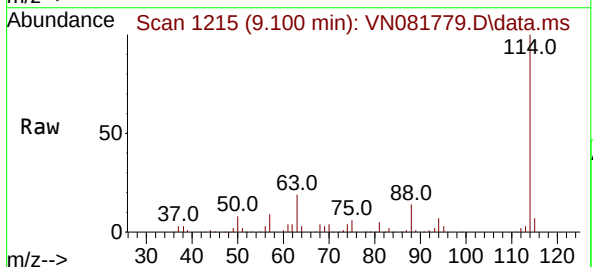
Manual Integrations
APPROVED

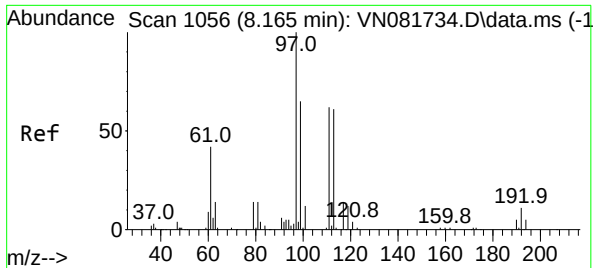
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

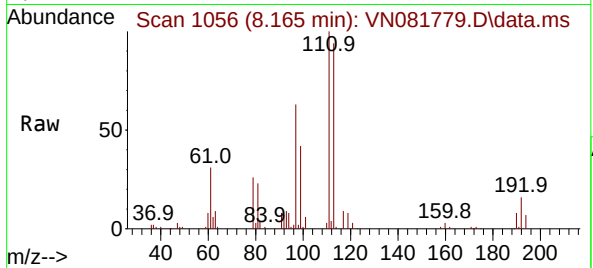
Tgt Ion:114 Resp: 345132
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.0
88 14.2 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.685 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

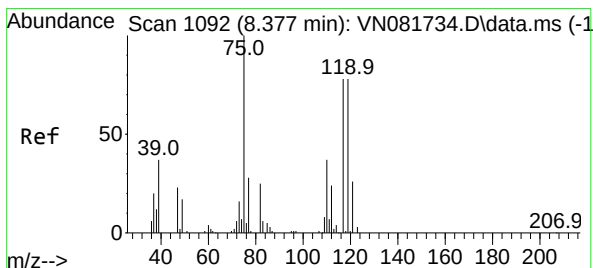
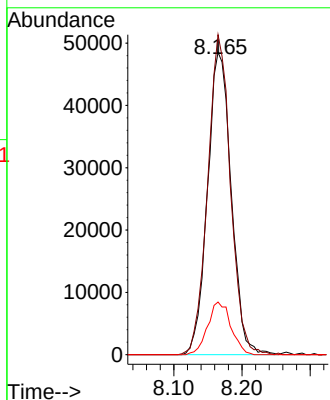
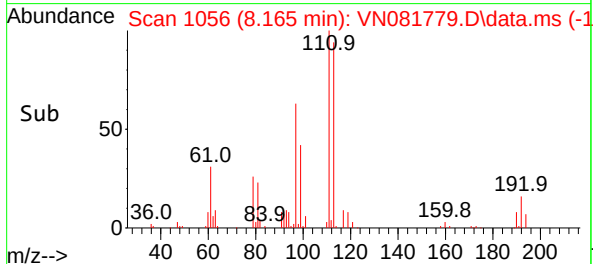
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



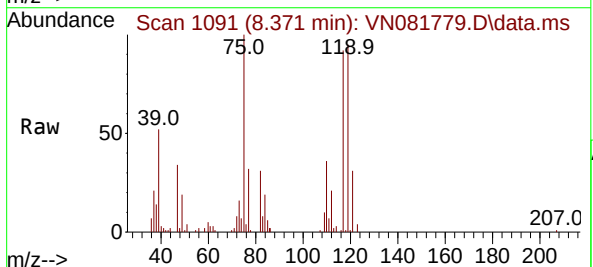
Tgt Ion: 113 Resp: 11779
Ion Ratio Lower Upper
113 100
111 101.7 83.4 125.2
192 17.1 14.0 21.0

Manual Integrations
APPROVED

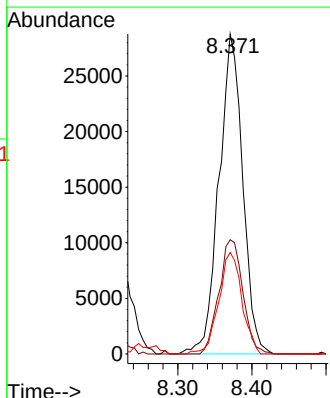
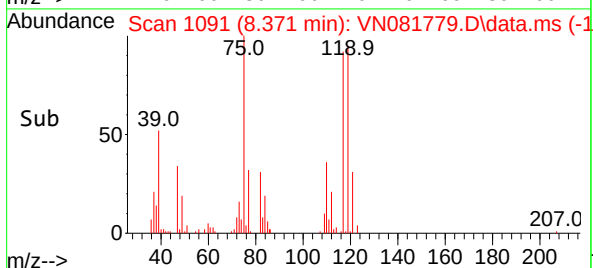
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

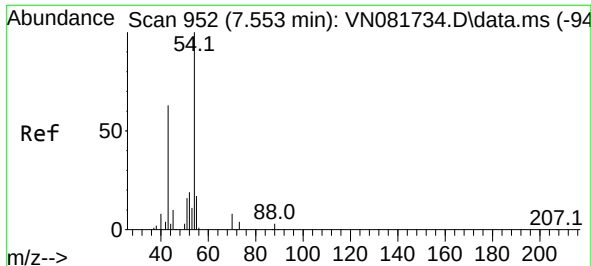


#36
1,1-Dichloropropene
Concen: 20.167 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



Tgt Ion: 75 Resp: 64035
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.5
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 22.489 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081779.D

Acq: 18 Apr 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01

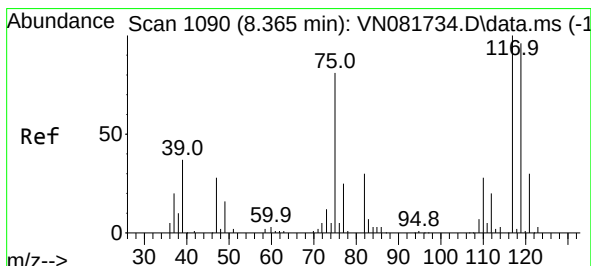
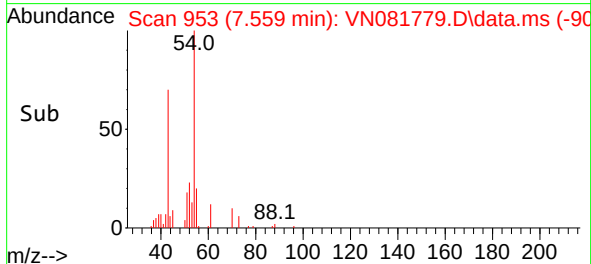
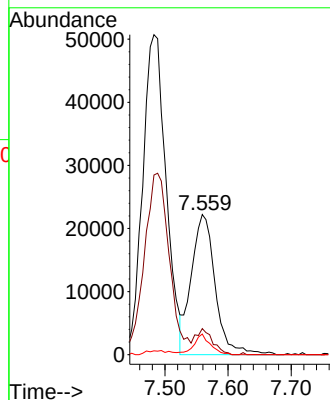
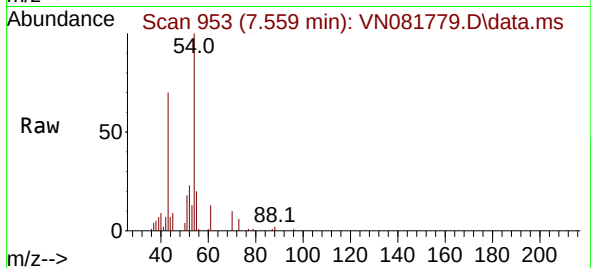
Tgt Ion:	43	Resp:	58678
Ion Ratio	Lower	Upper	
43	100		
61	13.0	11.3	16.9
70	10.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#38

Carbon Tetrachloride

Concen: 20.807 ug/l

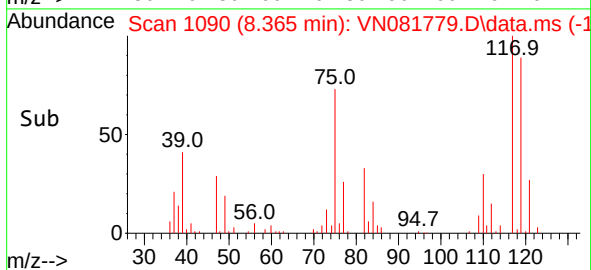
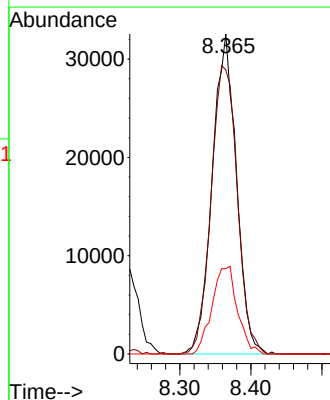
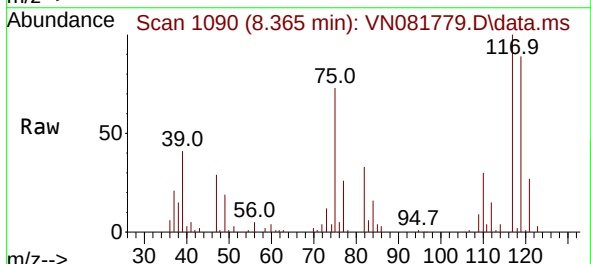
RT: 8.365 min Scan# 1090

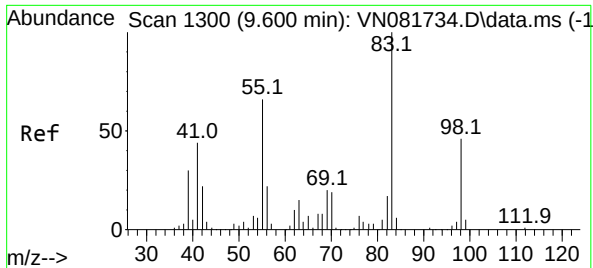
Delta R.T. -0.000 min

Lab File: VN081779.D

Acq: 18 Apr 2024 11:43

Tgt Ion:	117	Resp:	76865
Ion Ratio	Lower	Upper	
117	100		
119	88.8	76.5	114.7
121	26.6	23.9	35.9





#39

Methylcyclohexane

Concen: 18.937 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN081779.D

Acq: 18 Apr 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01

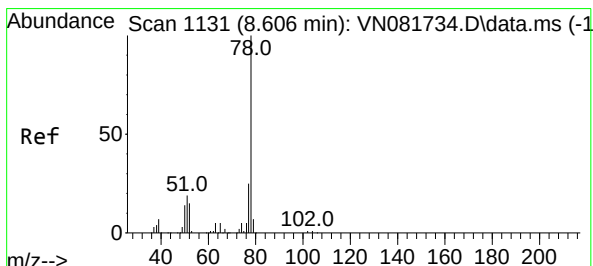
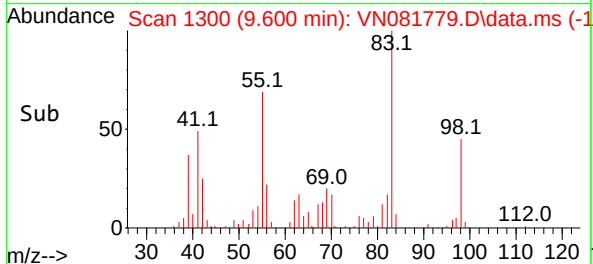
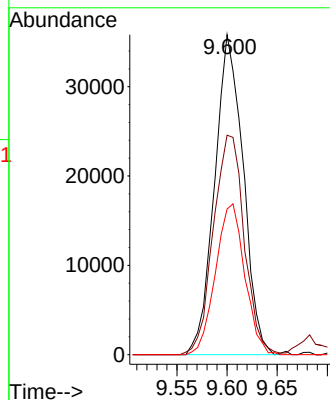
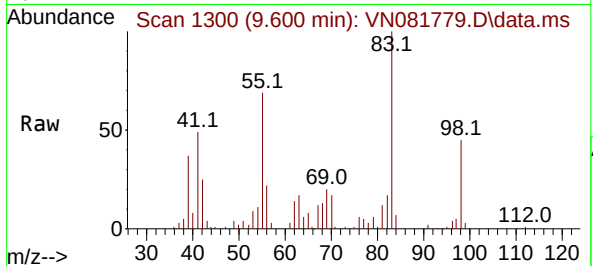
Tgt Ion: 83	Resp: 70839
Ion Ratio	Lower Upper
83	100
55	68.6 53.0 79.6
98	45.5 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#40

Benzene

Concen: 20.005 ug/l

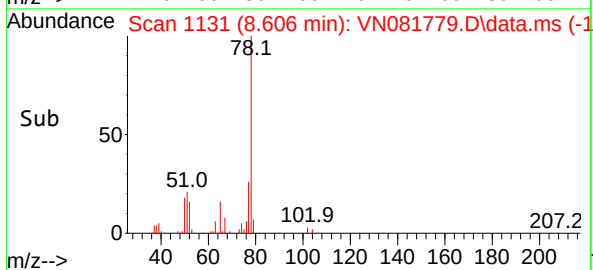
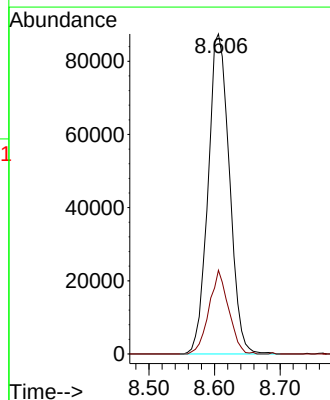
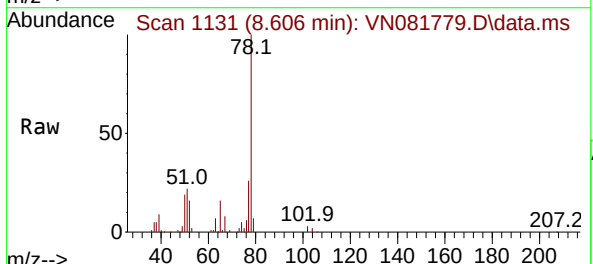
RT: 8.606 min Scan# 1131

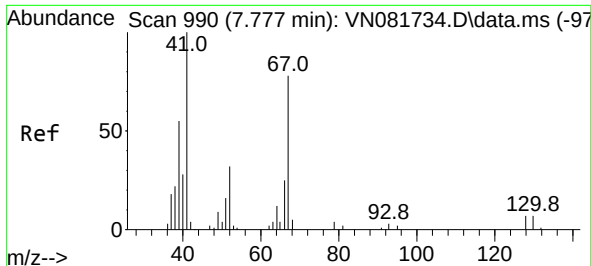
Delta R.T. -0.000 min

Lab File: VN081779.D

Acq: 18 Apr 2024 11:43

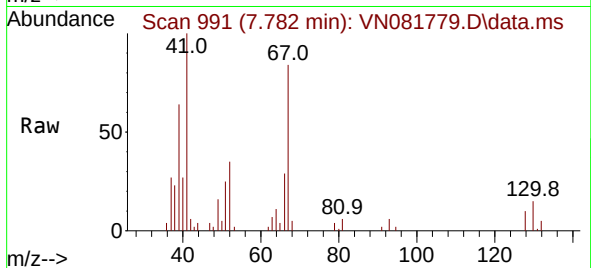
Tgt Ion: 78	Resp: 197872
Ion Ratio	Lower Upper
78	100
77	26.1 20.0 30.0





#41
Methacrylonitrile
Concen: 21.349 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.005 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

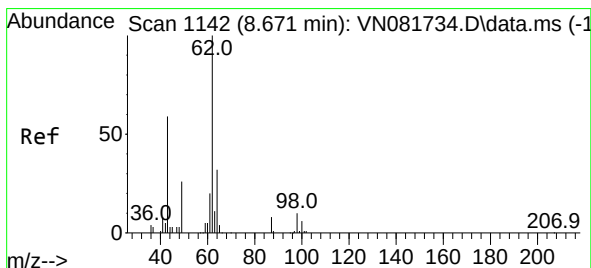
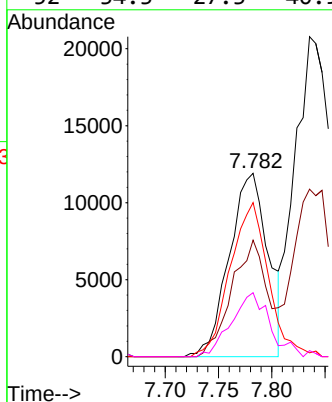
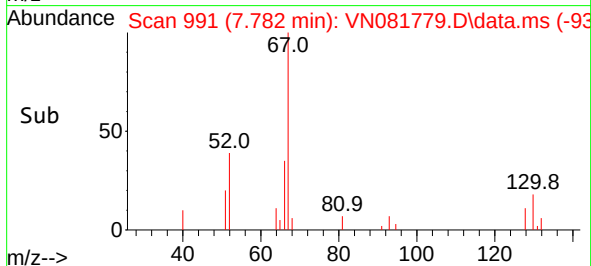
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion:	41	Resp:	30239
Ion Ratio	100	Lower	Upper
39	55.3	46.6	69.8
67	82.8	67.3	100.9
52	34.3	27.3	40.9

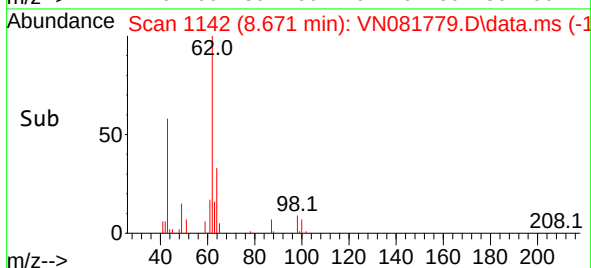
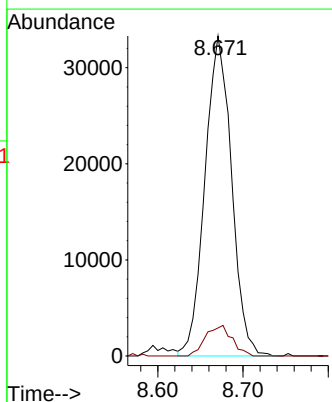
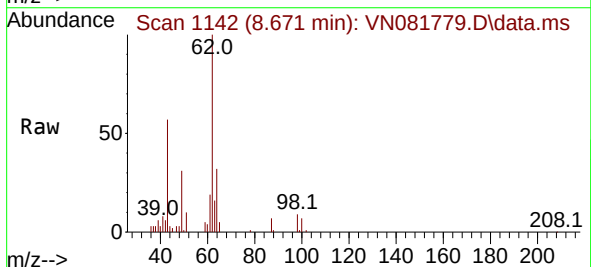
Manual Integrations
APPROVED

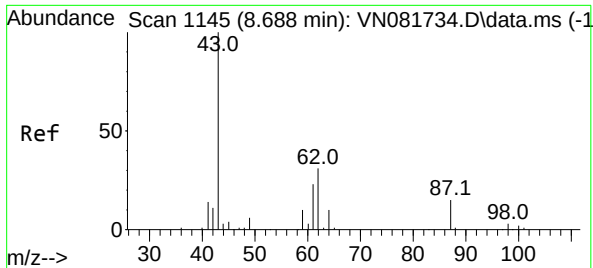
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#42
1,2-Dichloroethane
Concen: 20.947 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Tgt Ion:	62	Resp:	72225
Ion Ratio	100	Lower	Upper
98	9.5	0.0	19.6





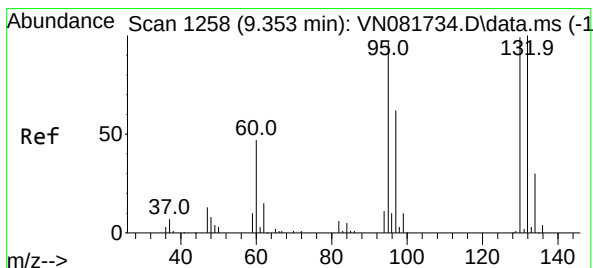
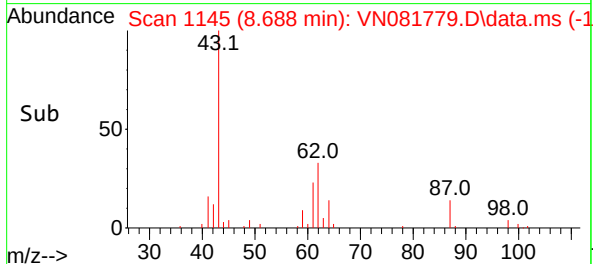
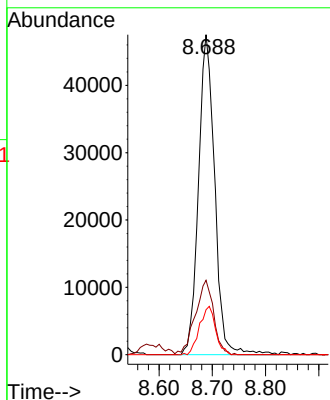
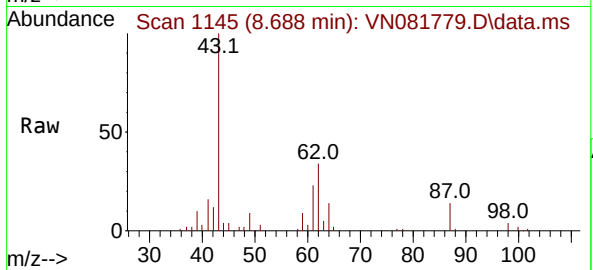
#43
Isopropyl Acetate
Concen: 20.650 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion: 43 Resp: 100520
Ion Ratio Lower Upper
43 100
61 26.2 22.8 34.2
87 14.9 12.0 18.0

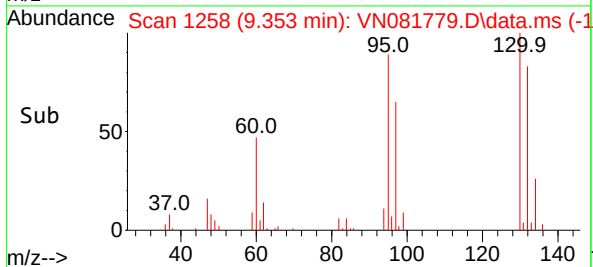
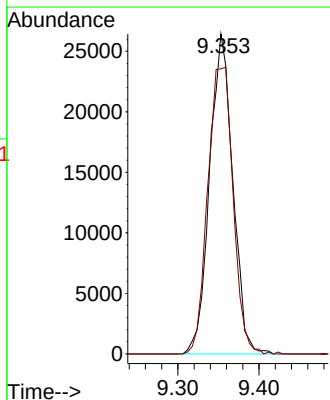
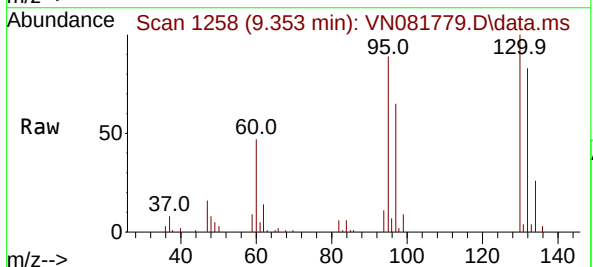
Manual Integrations
APPROVED

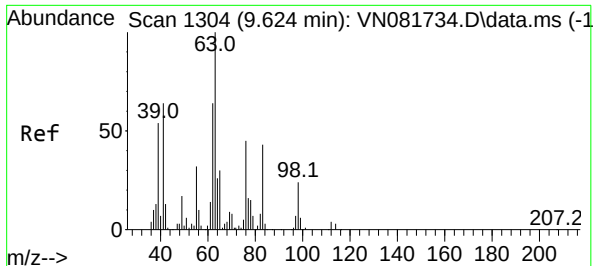
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#44
Trichloroethene
Concen: 20.395 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

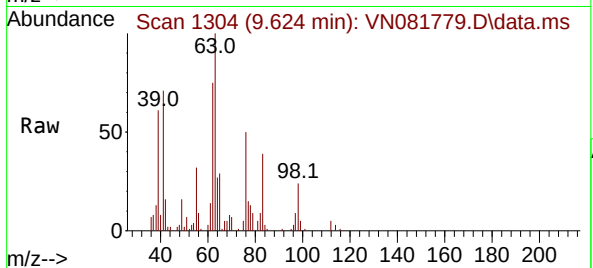
Tgt Ion:130 Resp: 52460
Ion Ratio Lower Upper
130 100
95 89.1 0.0 195.4





#45
1,2-Dichloropropane
Concen: 21.775 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

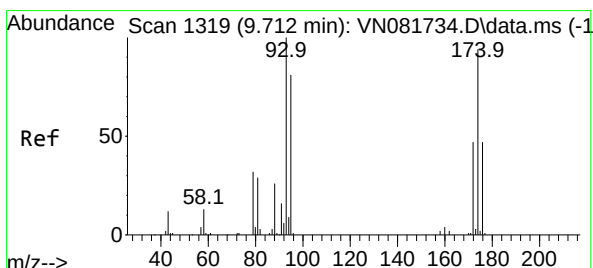
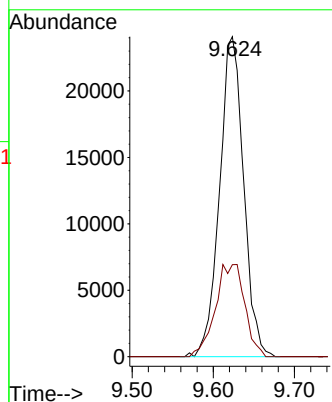
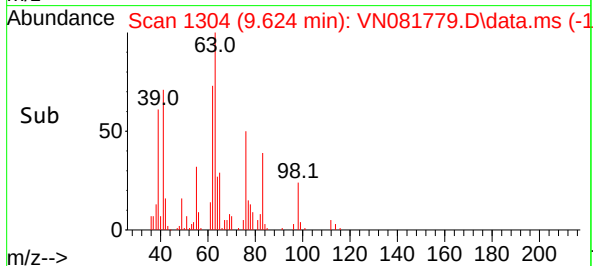
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion: 63 Resp: 49650
Ion Ratio Lower Upper
63 100
65 28.7 24.1 36.1

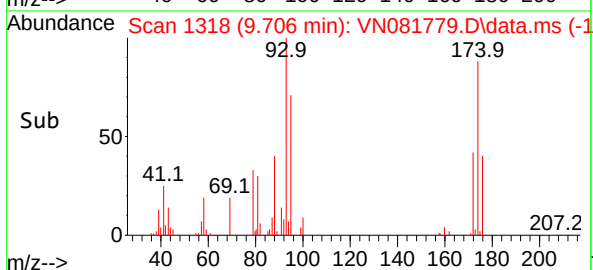
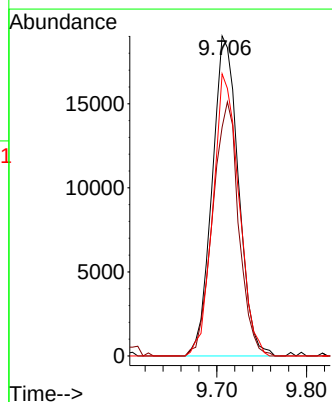
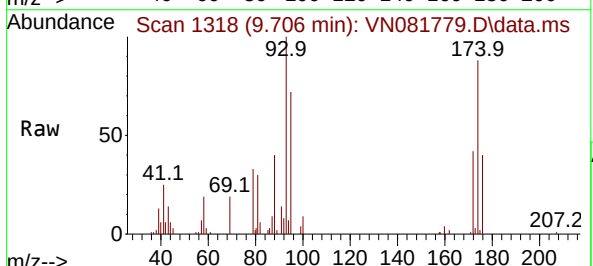
Manual Integrations
APPROVED

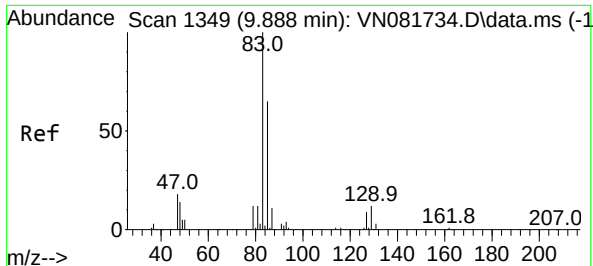
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#46
Dibromomethane
Concen: 20.371 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

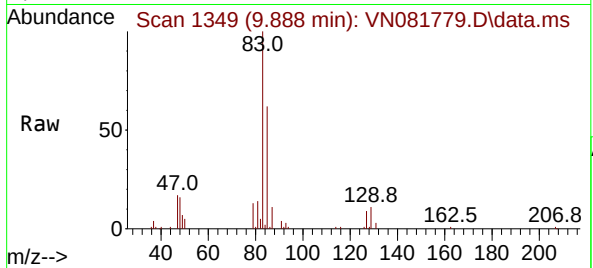
Tgt Ion: 93 Resp: 38774
Ion Ratio Lower Upper
93 100
95 78.6 64.8 97.2
174 87.1 73.4 110.0





#47
Bromodichloromethane
Concen: 20.875 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

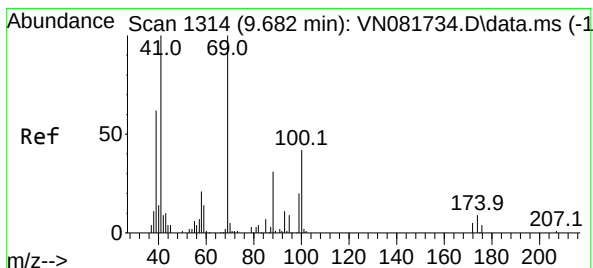
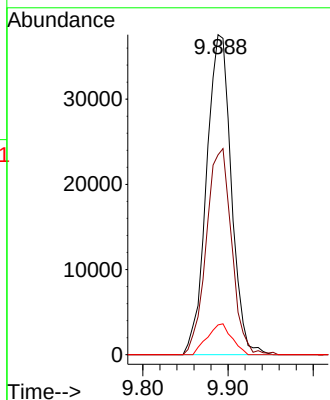
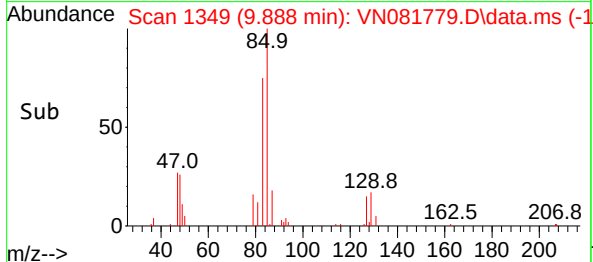
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



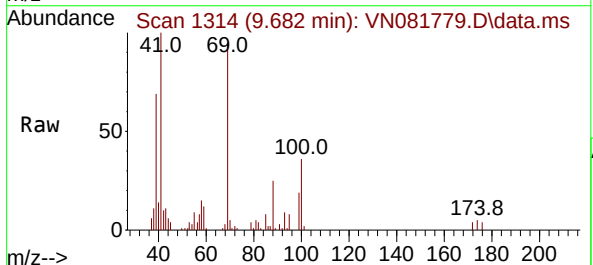
Tgt Ion: 83 Resp: 7590
Ion Ratio Lower Upper
83 100
85 62.4 51.9 77.9
127 9.3 7.5 11.3

Manual Integrations
APPROVED

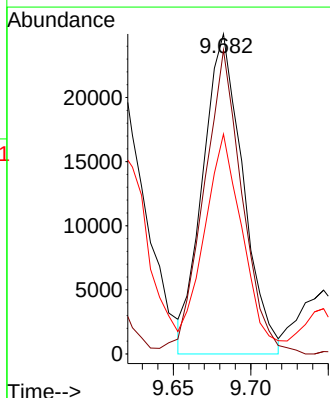
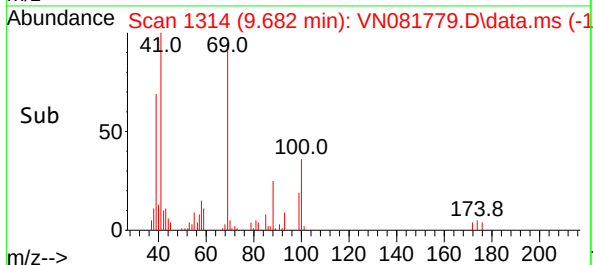
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

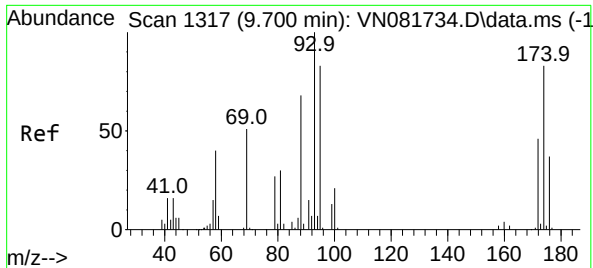


#48
Methyl methacrylate
Concen: 22.713 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



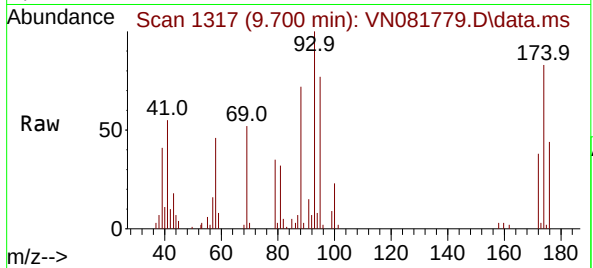
Tgt Ion: 41 Resp: 45064
Ion Ratio Lower Upper
41 100
69 90.9 77.9 116.9
39 67.0 50.9 76.3





#49
1,4-Dioxane
Concen: 431.346 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

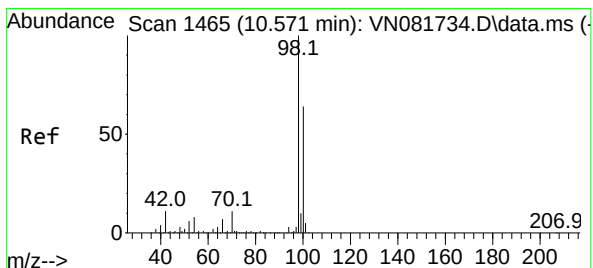
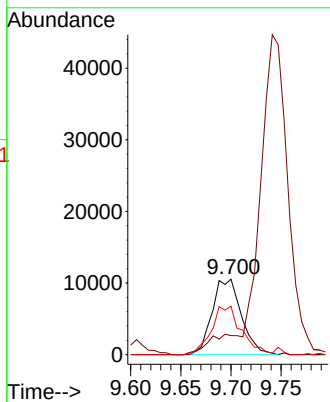
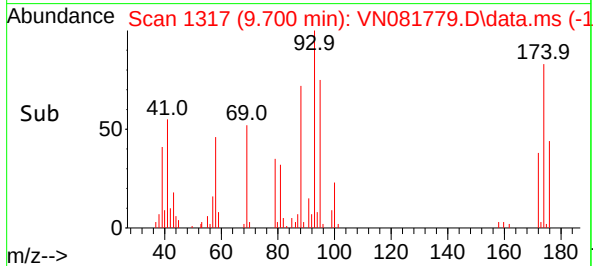
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



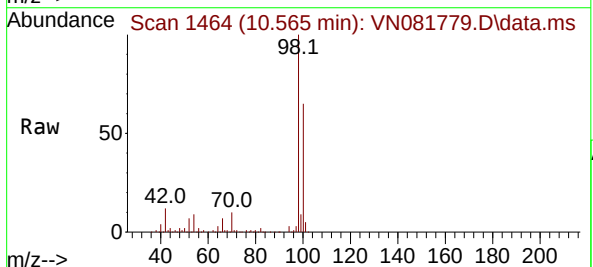
Tgt Ion: 88 Resp: 21464
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6
58 65.8 50.6 76.0

Manual Integrations
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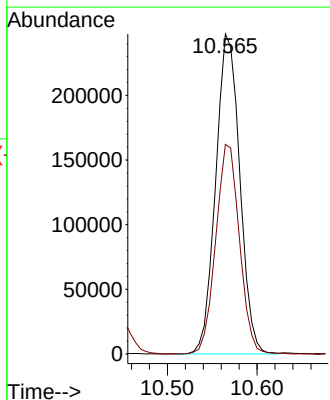
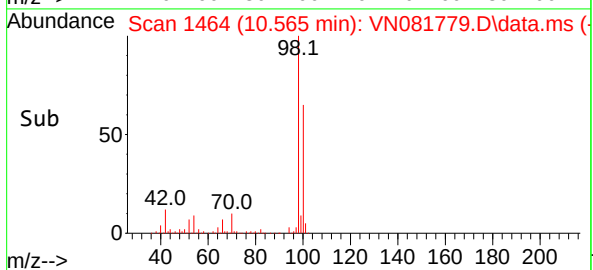
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

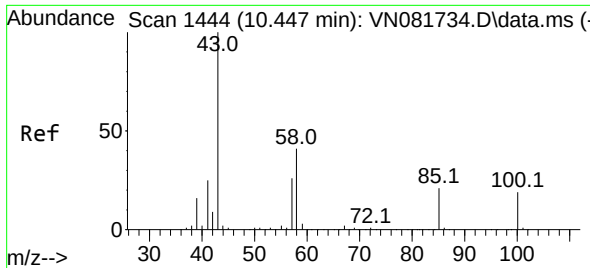


#50
Toluene-d8
Concen: 54.954 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



Tgt Ion: 98 Resp: 461393
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6





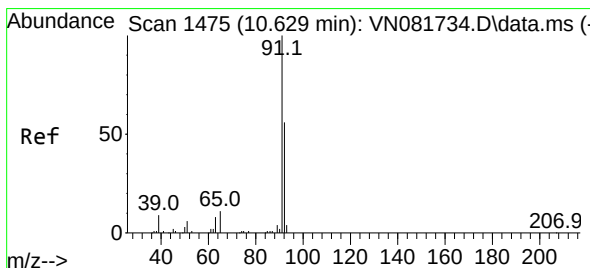
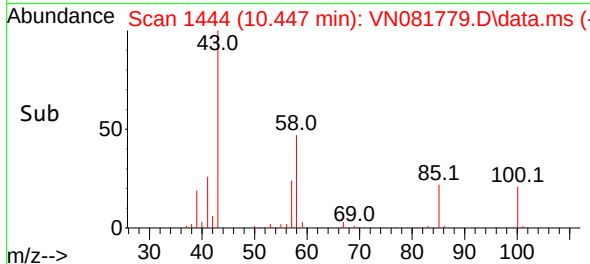
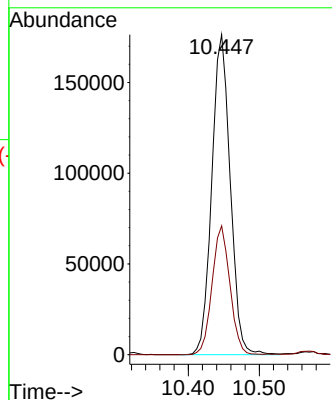
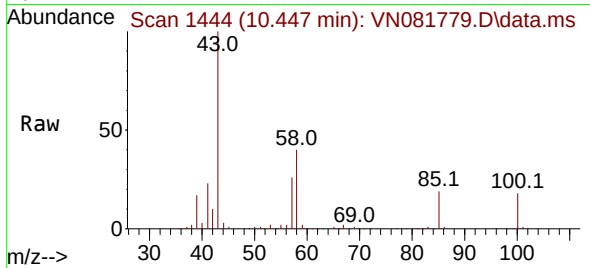
#51
4-Methyl-2-Pentanone
Concen: 117.407 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion: 43 Resp: 31788
Ion Ratio Lower Upper
43 100
58 38.9 33.2 49.8

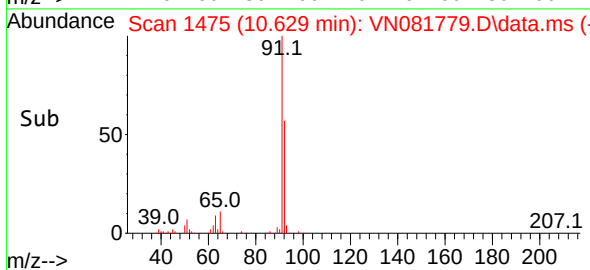
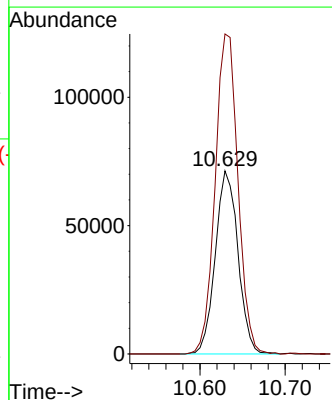
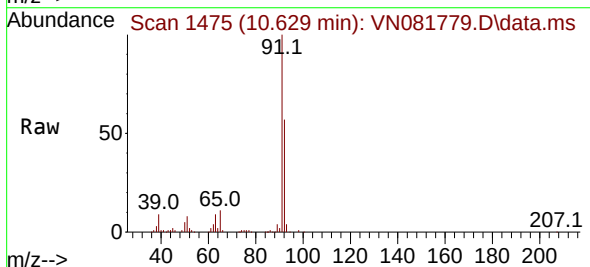
Manual Integrations
APPROVED

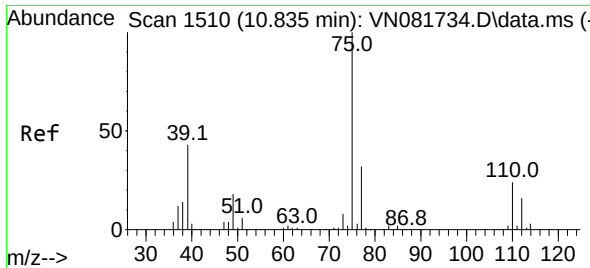
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#52
Toluene
Concen: 20.978 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

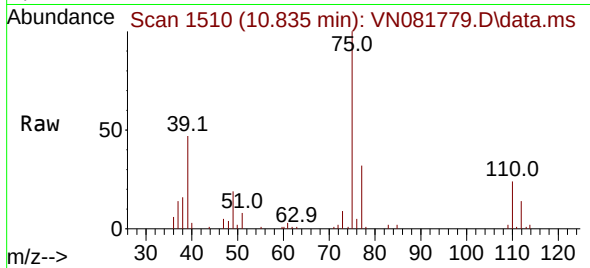
Tgt Ion: 92 Resp: 131800
Ion Ratio Lower Upper
92 100
91 175.6 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 20.659 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

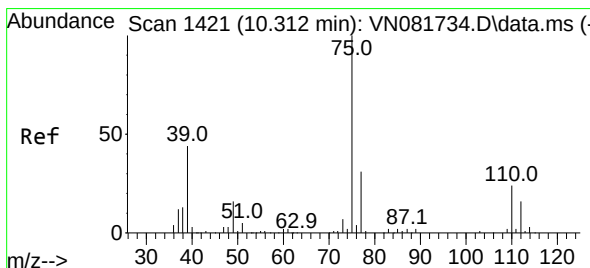
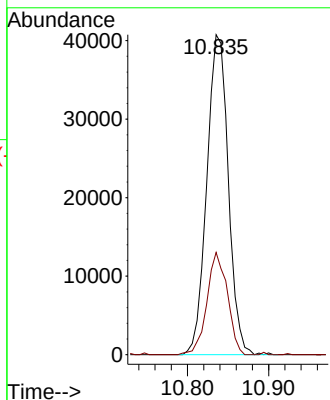
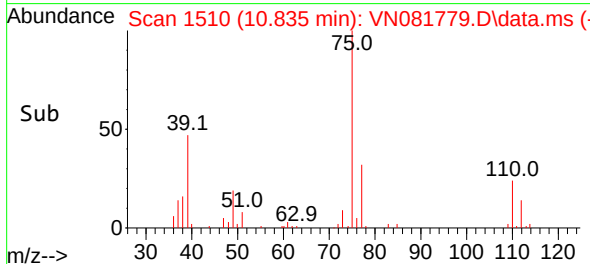
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion: 75 Resp: 74824
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

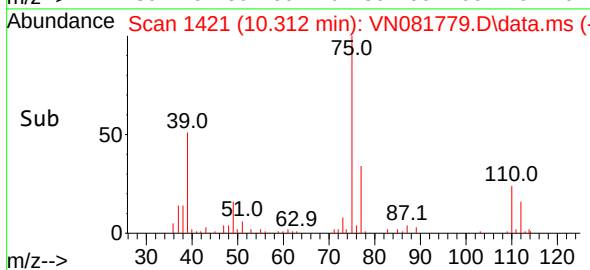
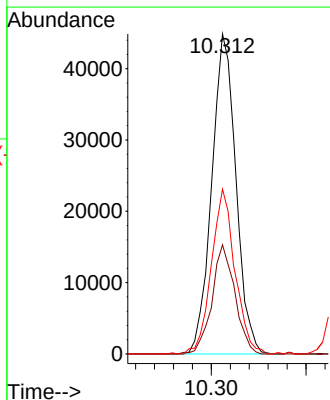
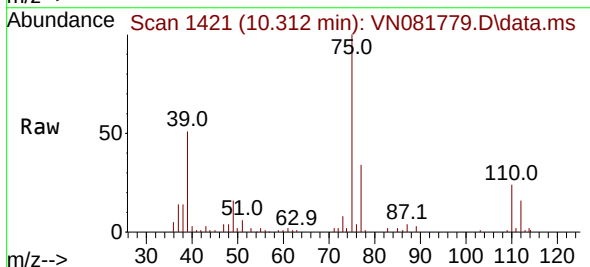
Manual Integrations
APPROVED

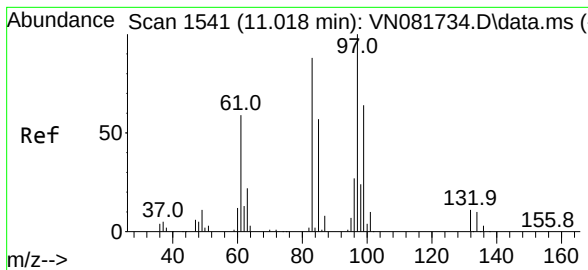
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#54
cis-1,3-Dichloropropene
Concen: 20.616 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

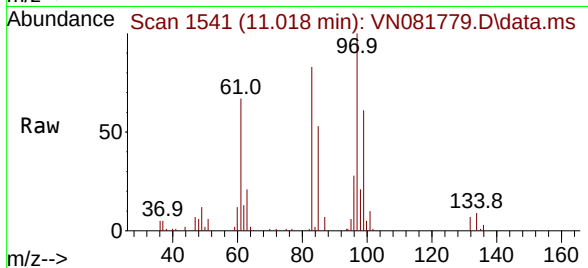
Tgt Ion: 75 Resp: 79543
Ion Ratio Lower Upper
75 100
77 34.1 25.0 37.4
39 51.5 34.8 52.2





#55
1,1,2-Trichloroethane
Concen: 21.213 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

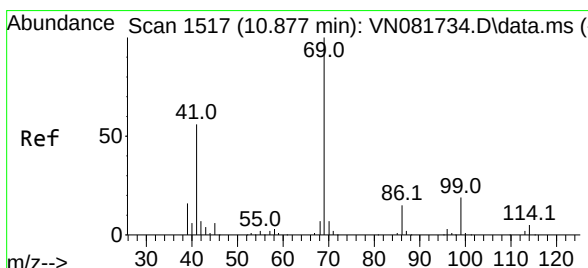
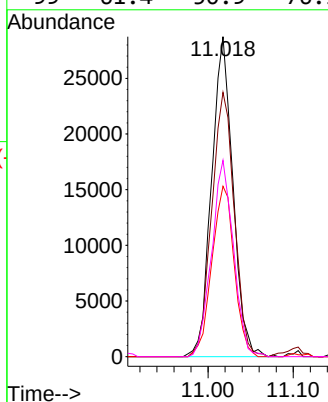
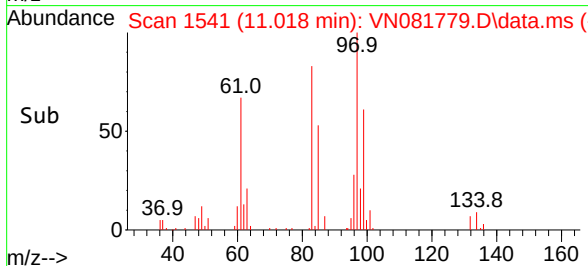


Tgt Ion: 97 Resp: 5006

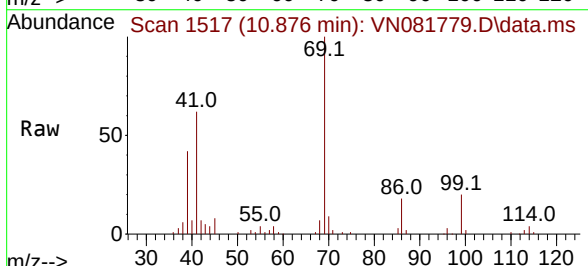
Ion	Ratio	Lower	Upper
97	100		
83	82.6	70.4	105.6
85	53.2	45.6	68.4
99	61.4	50.9	76.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

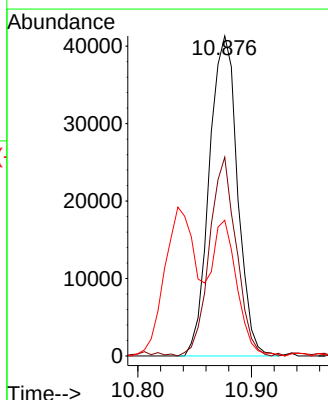
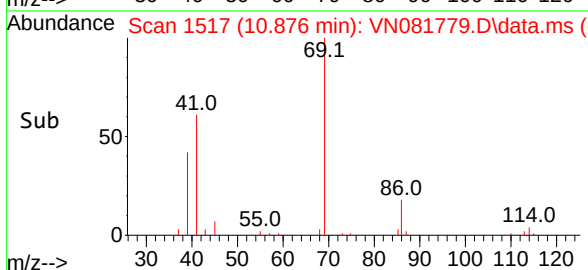


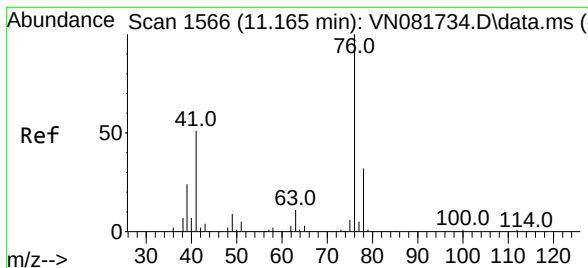
#56
Ethyl methacrylate
Concen: 21.931 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



Tgt Ion: 69 Resp: 71219

Ion	Ratio	Lower	Upper
69	100		
41	59.1	46.6	70.0
39	37.0	26.5	39.7





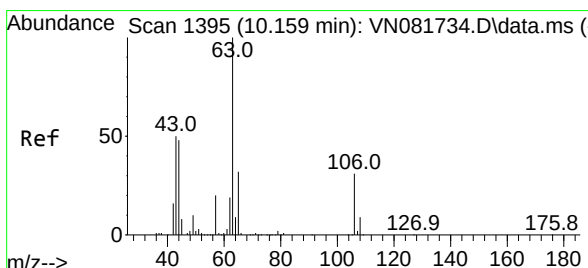
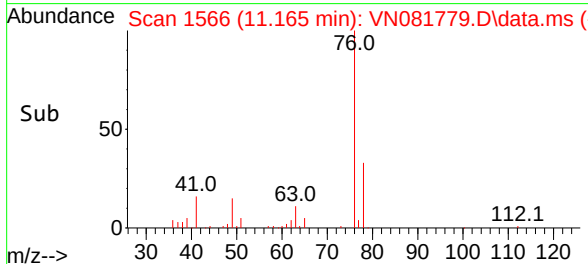
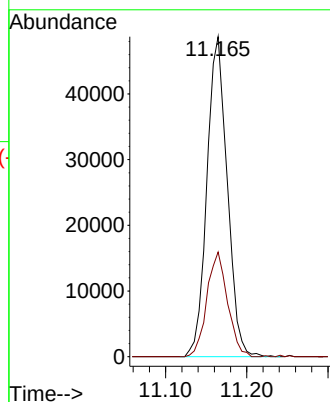
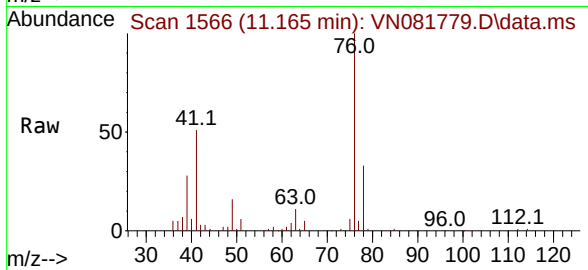
#57
1,3-Dichloropropane
Concen: 21.405 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion: 76 Resp: 84564
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6

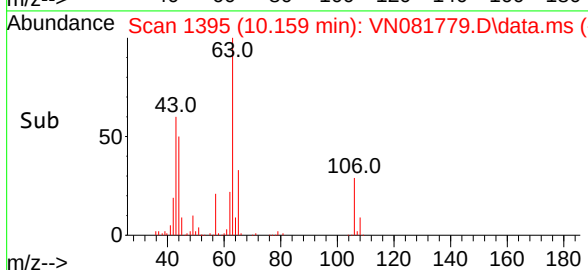
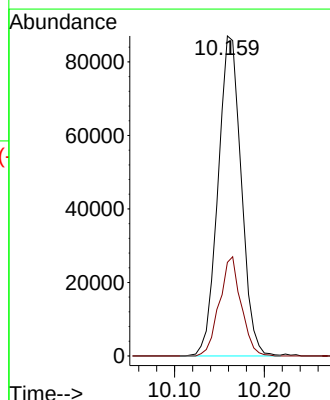
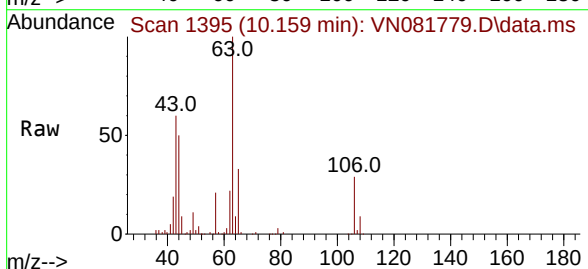
Manual Integrations
APPROVED

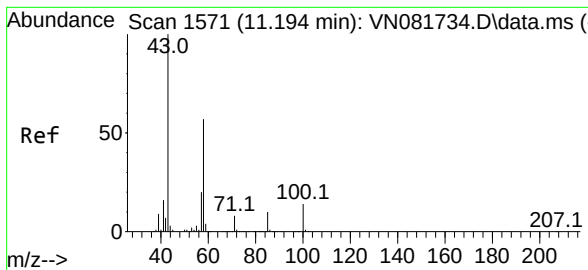
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.074 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

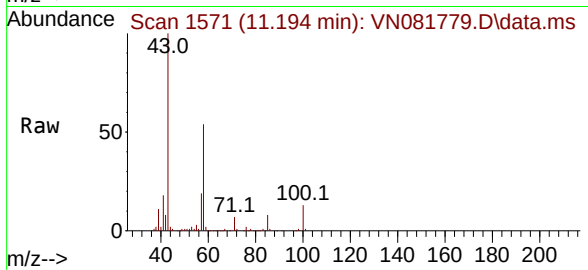
Tgt Ion: 63 Resp: 156490
Ion Ratio Lower Upper
63 100
106 28.9 24.6 36.8





#59
2-Hexanone
Concen: 121.344 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

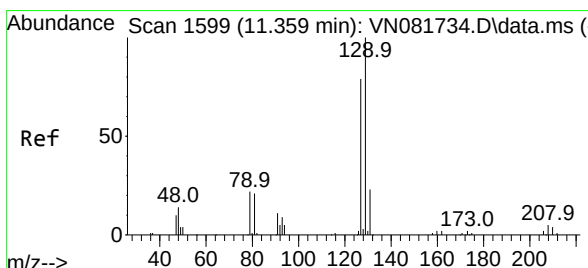
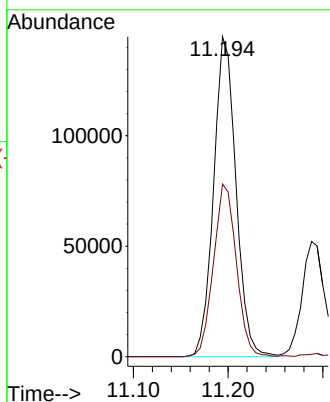
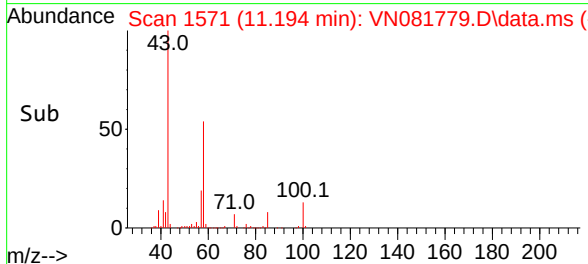
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion: 43 Resp: 237835
Ion Ratio Lower Upper
43 100
58 55.1 28.3 84.9

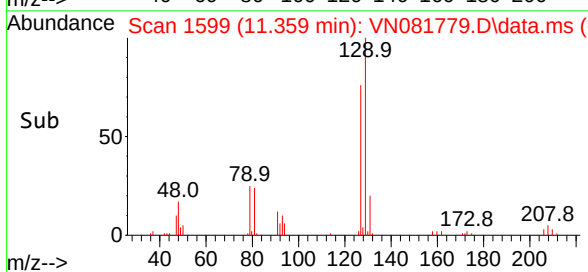
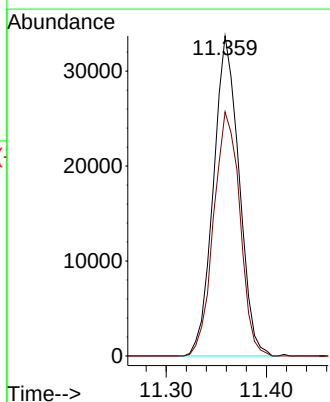
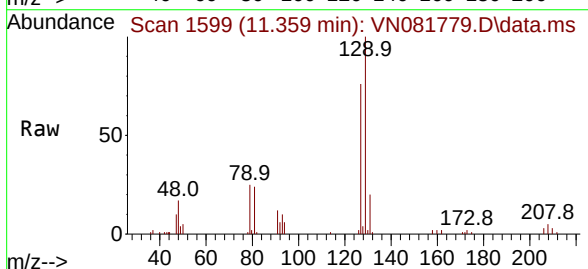
Manual Integrations
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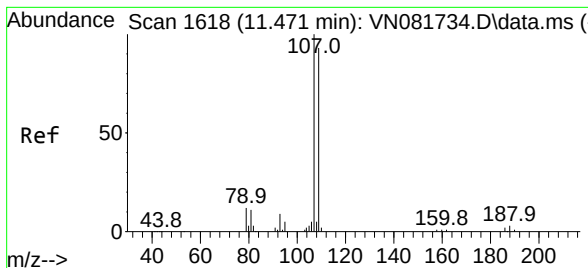
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#60
Dibromochloromethane
Concen: 20.962 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Tgt Ion:129 Resp: 59798
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.8





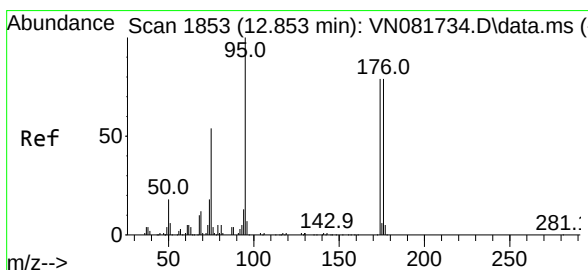
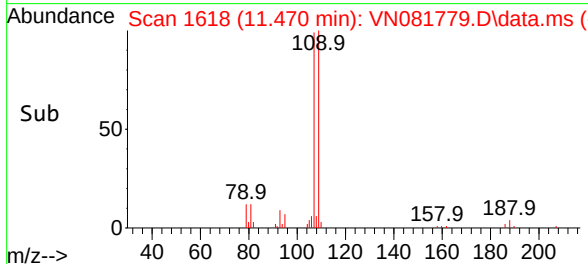
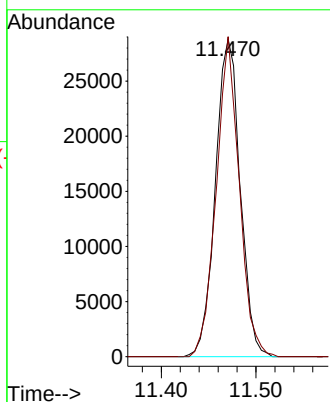
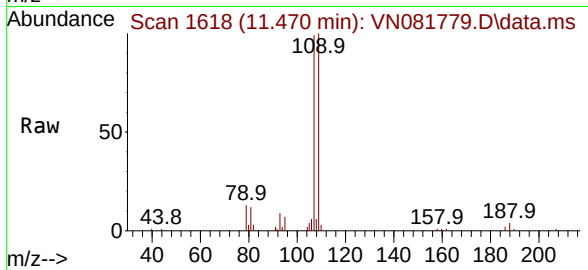
#61
1,2-Dibromoethane
Concen: 21.268 ug/l
RT: 11.470 min Scan# 1107
Delta R.T. -0.001 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion:107 Resp: 5236
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

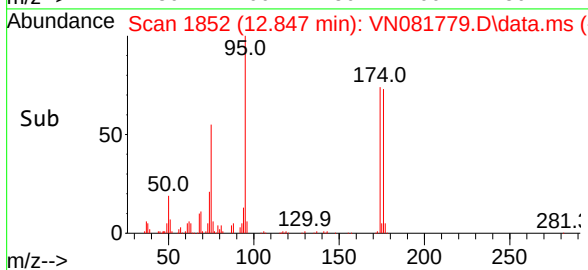
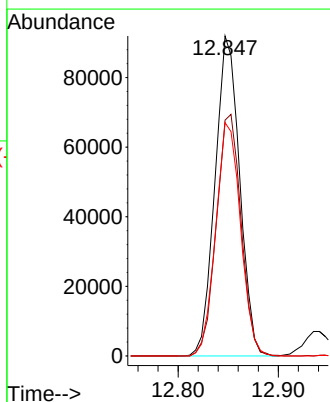
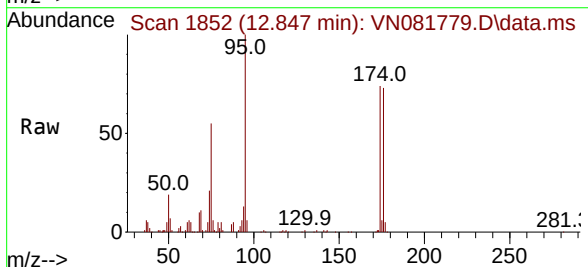
Manual Integrations
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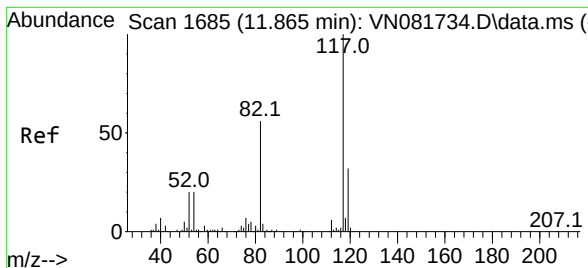
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#62
4-Bromofluorobenzene
Concen: 54.544 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Tgt Ion: 95 Resp: 156493
Ion Ratio Lower Upper
95 100
174 75.8 0.0 160.6
176 73.6 0.0 152.8





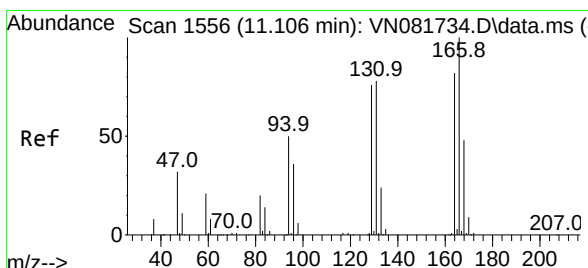
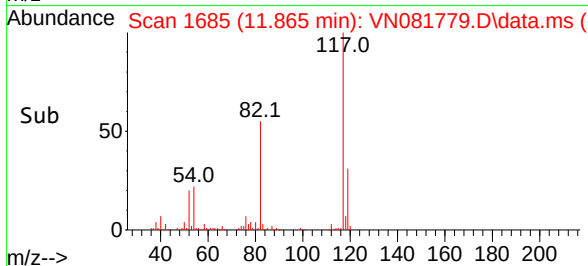
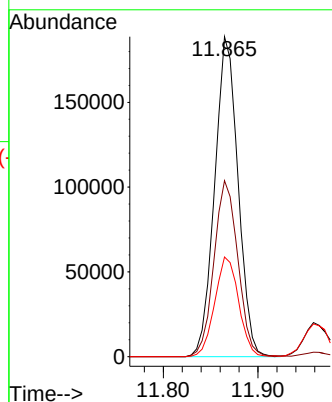
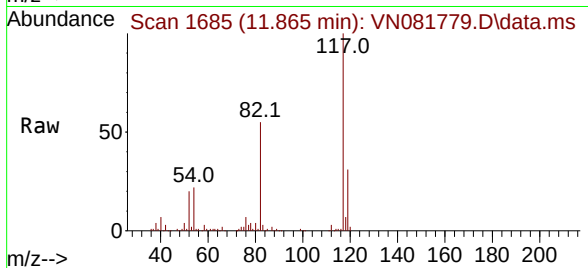
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion:117 Resp: 32350
Ion Ratio Lower Upper
117 100
82 55.0 44.6 66.8
119 31.2 25.9 38.9

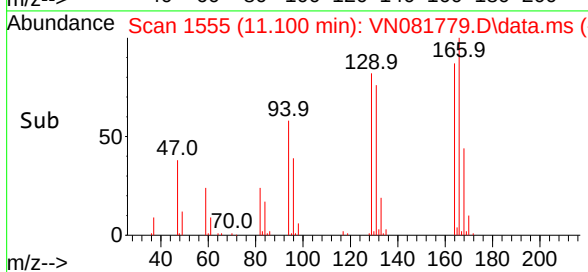
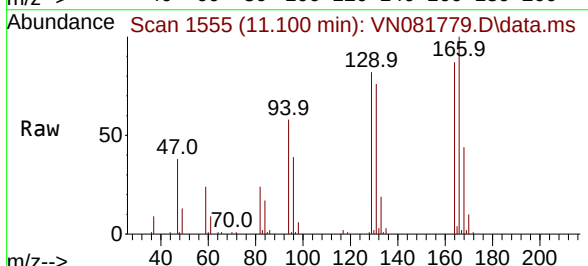
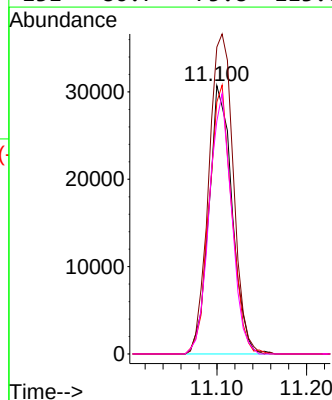
Manual Integrations
APPROVED

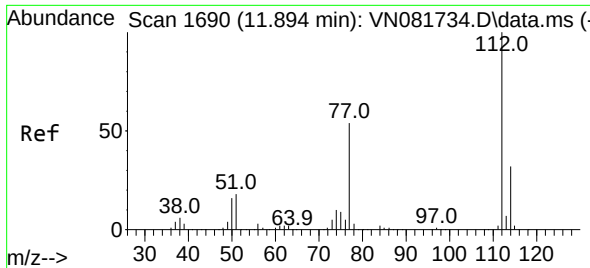
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#64
Tetrachloroethene
Concen: 20.166 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Tgt Ion:164 Resp: 55348
Ion Ratio Lower Upper
164 100
166 114.3 97.6 146.4
129 93.9 73.7 110.5
131 86.7 75.8 113.6





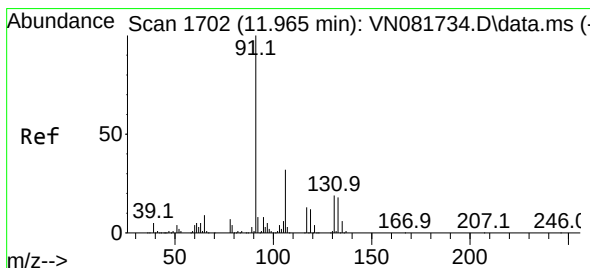
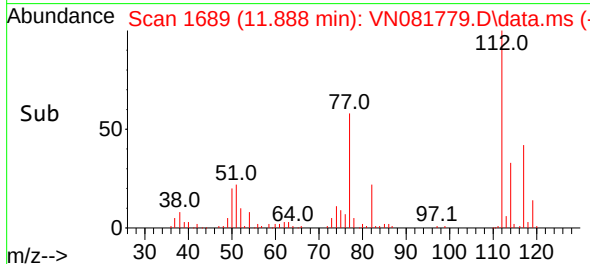
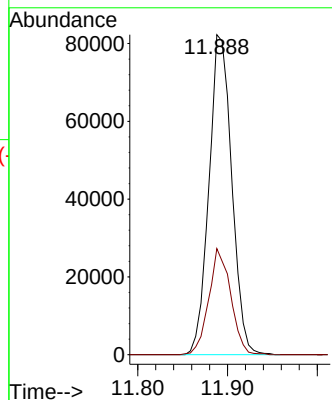
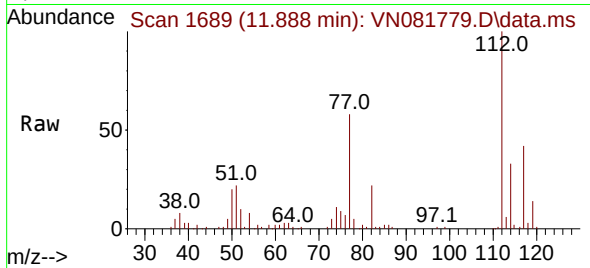
#65
Chlorobenzene
Concen: 19.479 ug/l
RT: 11.888 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion:112 Resp: 144994
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

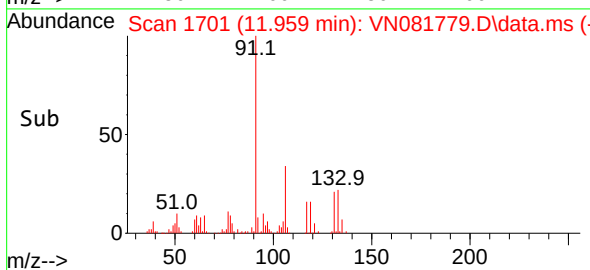
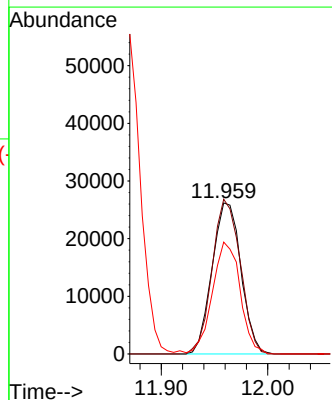
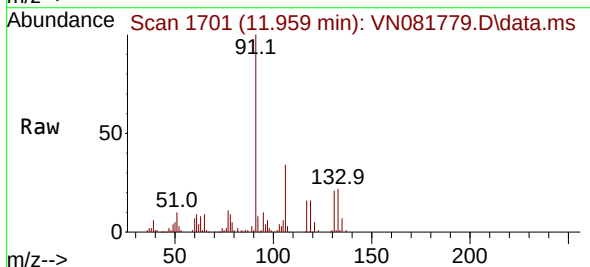
Manual Integrations
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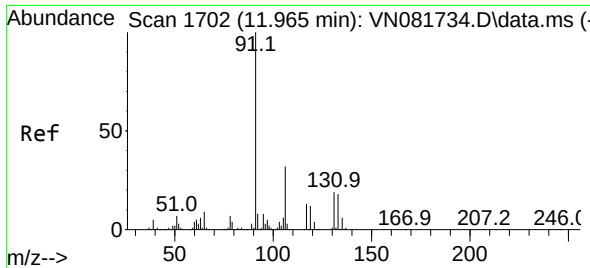
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.458 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

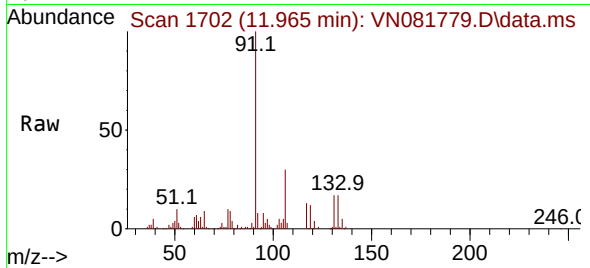
Tgt Ion:131 Resp: 49411
Ion Ratio Lower Upper
131 100
133 99.6 47.5 142.6
119 71.0 32.9 98.7





#67
Ethyl Benzene
Concen: 20.603 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

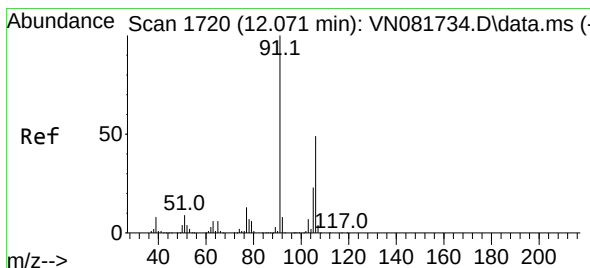
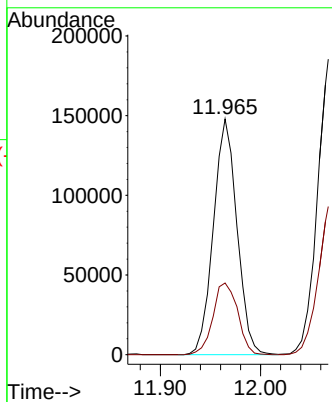
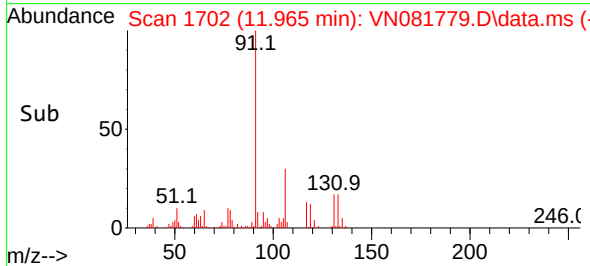
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



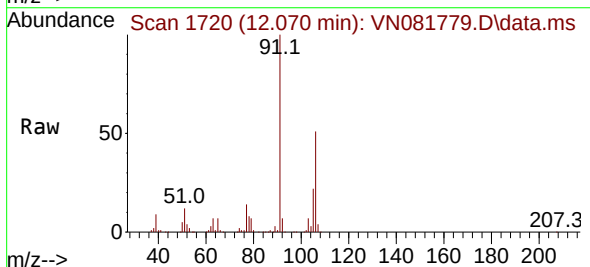
Tgt Ion: 91 Resp: 241412
Ion Ratio Lower Upper
91 100
106 30.5 25.3 37.9

Manual Integrations
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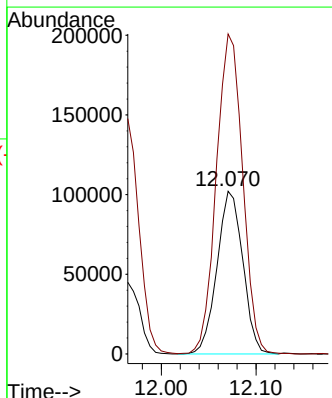
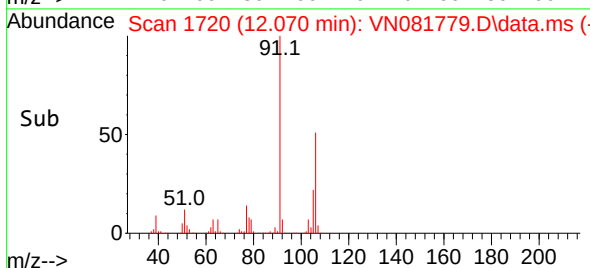
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

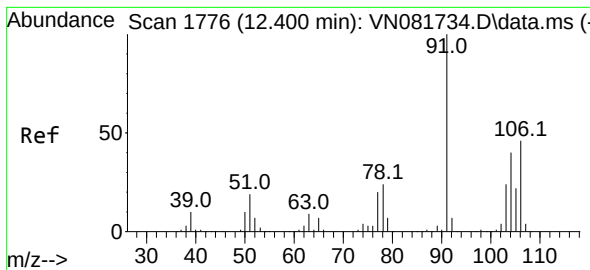


#68
m/p-Xylenes
Concen: 42.414 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.001 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



Tgt Ion:106 Resp: 193254
Ion Ratio Lower Upper
106 100
91 201.1 159.4 239.0





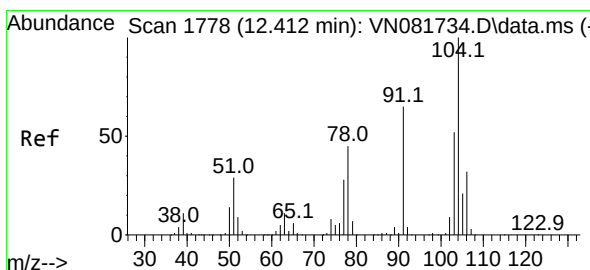
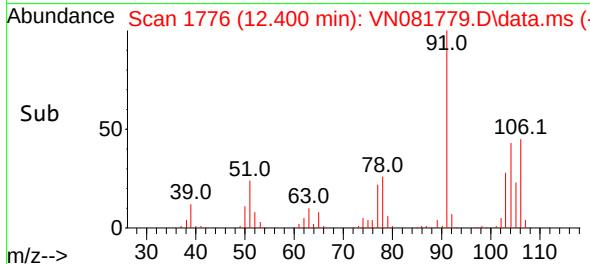
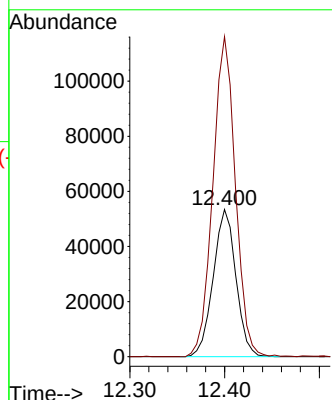
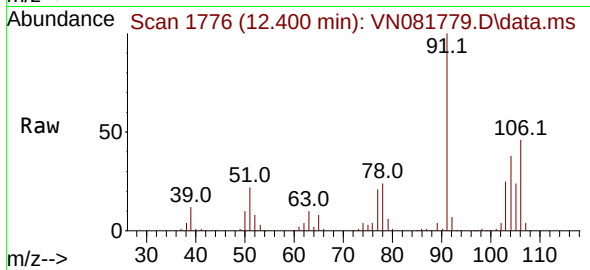
#69
o-Xylene
Concen: 20.377 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion:106 Resp: 88979
Ion Ratio Lower Upper
106 100
91 215.9 104.7 314.1

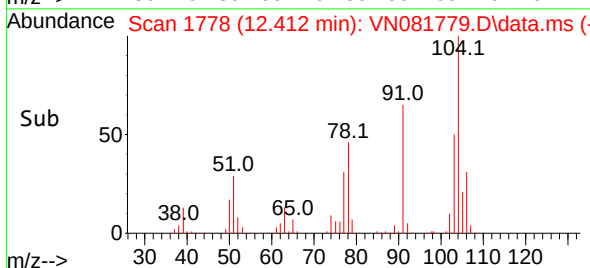
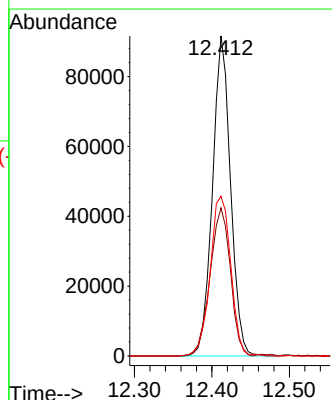
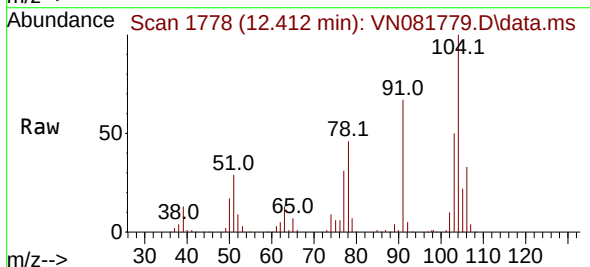
Manual Integrations
APPROVED

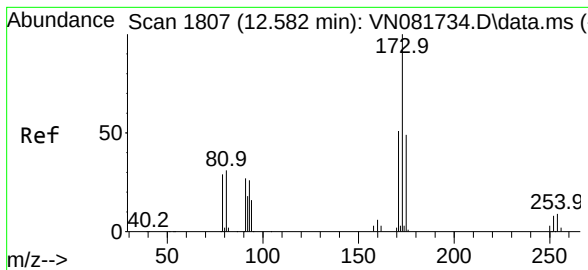
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#70
Styrene
Concen: 20.781 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Tgt Ion:104 Resp: 148659
Ion Ratio Lower Upper
104 100
78 52.1 38.6 58.0
103 56.9 43.8 65.6





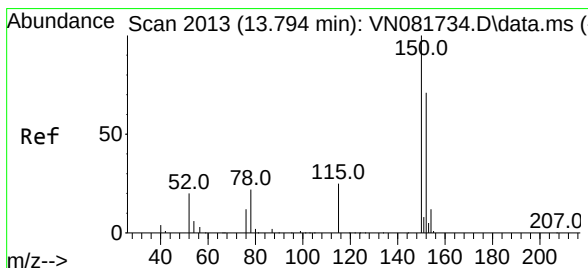
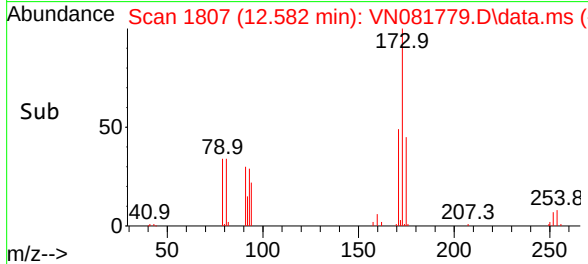
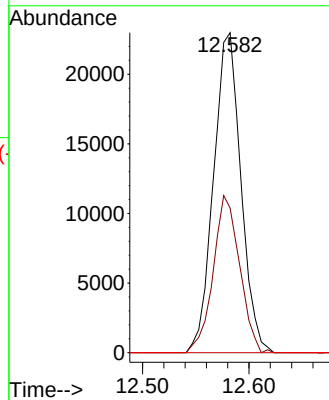
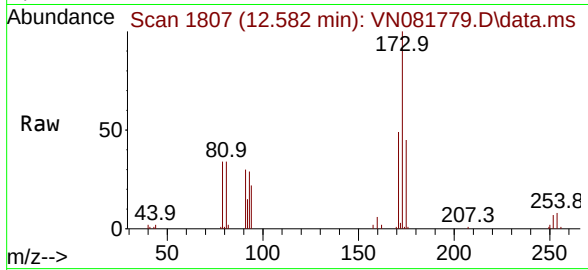
#71
Bromoform
Concen: 20.887 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion:173 Resp: 40920
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.0 0.0 0.0

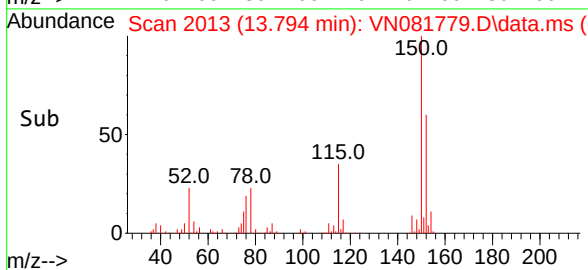
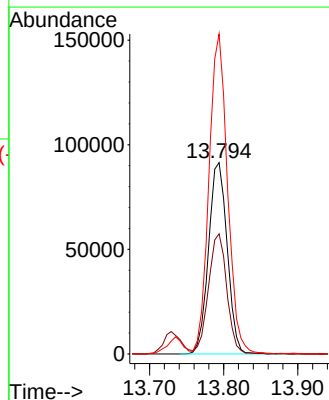
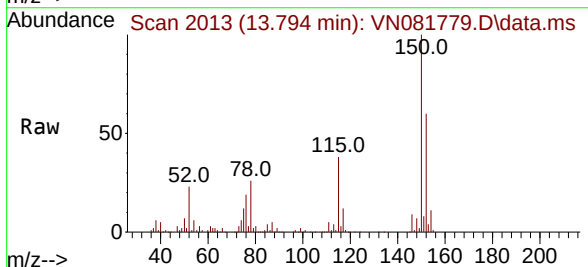
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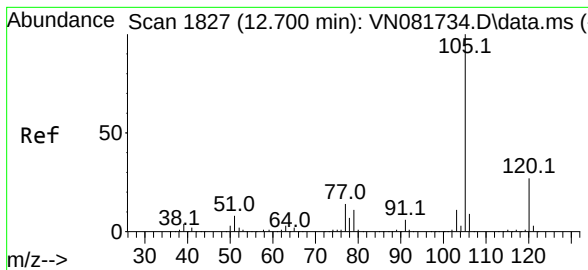
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Tgt Ion:152 Resp: 160244
Ion Ratio Lower Upper
152 100
115 61.5 30.4 91.3
150 165.7 0.0 353.2





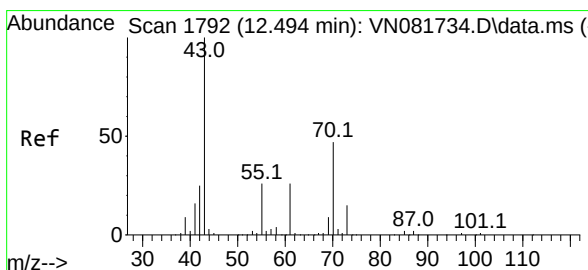
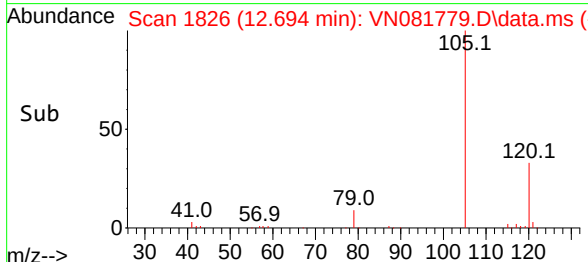
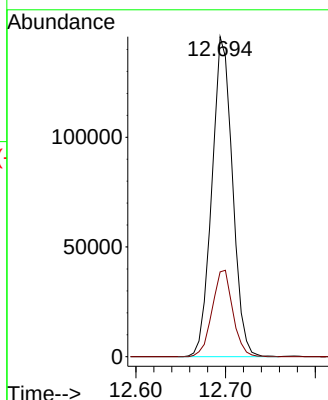
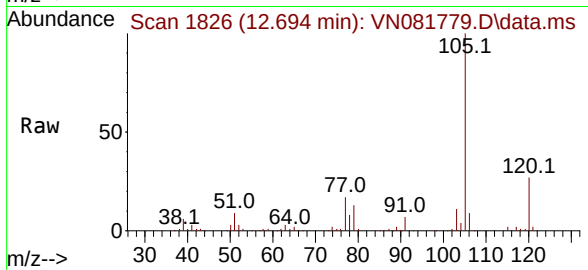
#73
Isopropylbenzene
Concen: 19.340 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion:105 Resp: 23240
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1

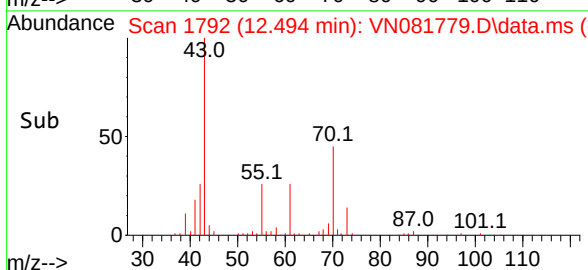
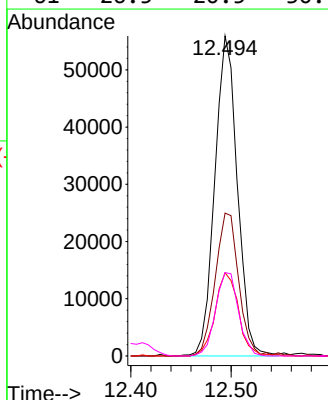
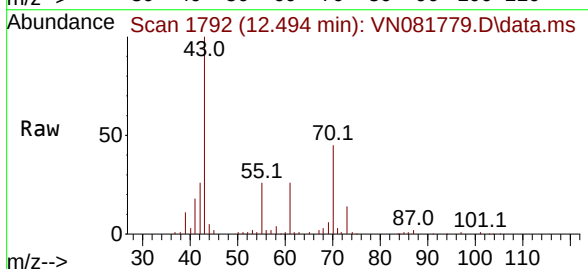
Manual Integrations
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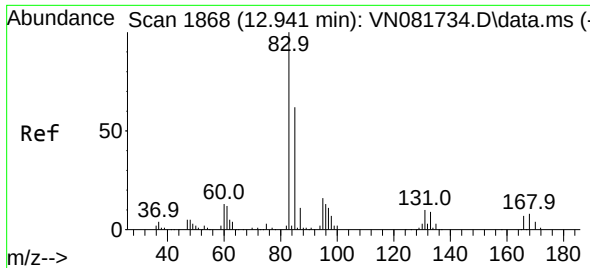
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#74
N-ethyl acetate
Concen: 19.918 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

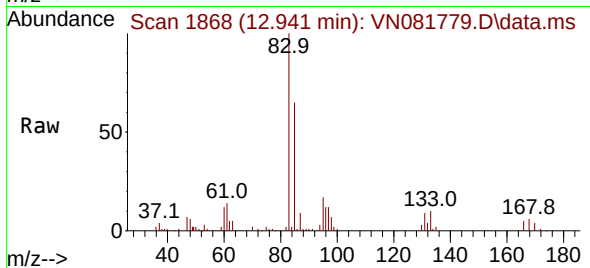
Tgt Ion: 43 Resp: 87109
Ion Ratio Lower Upper
43 100
70 46.4 39.0 58.4
55 27.0 21.3 31.9
61 26.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.625 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

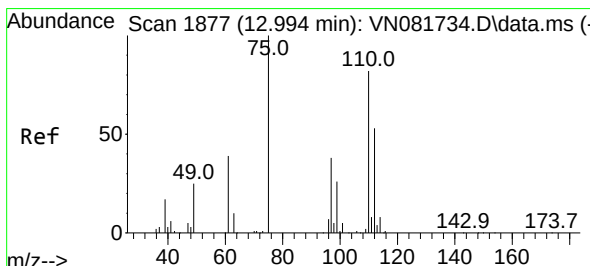
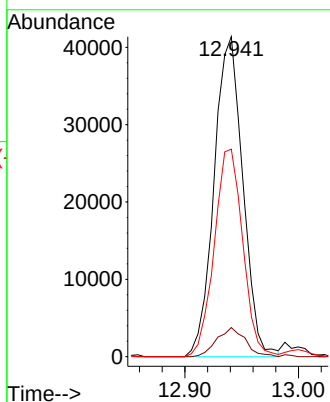
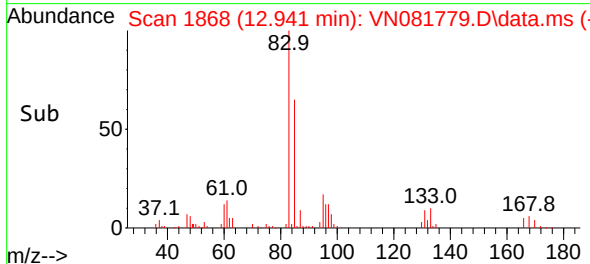
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



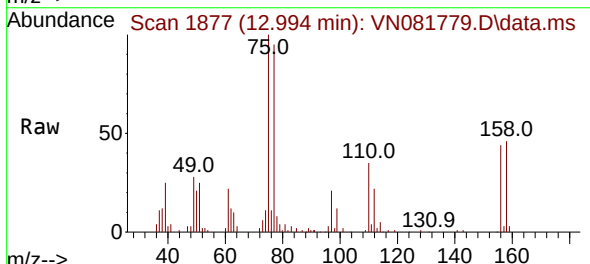
Tgt Ion: 83 Resp: 7281
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.4
85 64.2 32.9 98.6

Manual Integrations
APPROVED

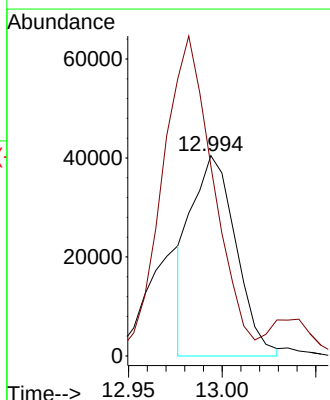
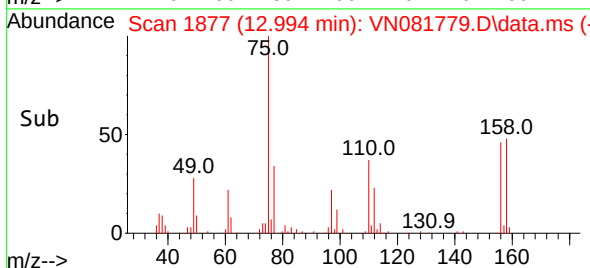
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

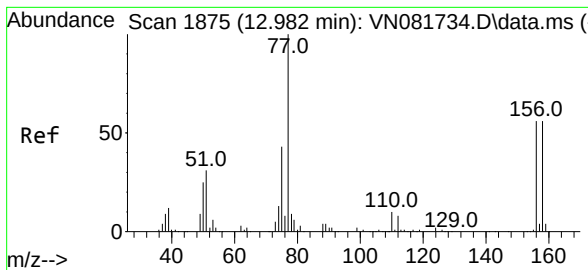


#76
1,2,3-Trichloropropane
Concen: 20.856 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



Tgt Ion: 75 Resp: 67163
Ion Ratio Lower Upper
75 100
77 184.1 90.5 271.3





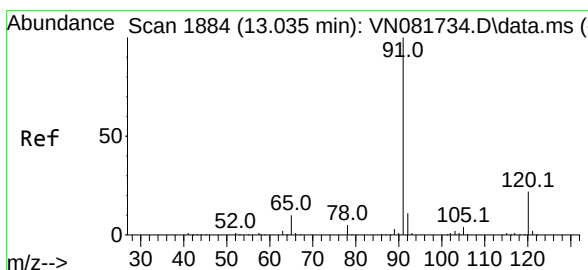
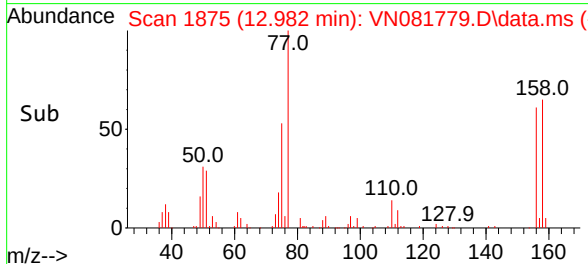
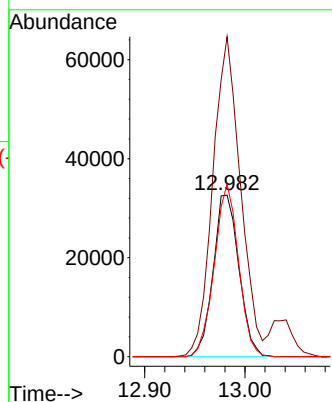
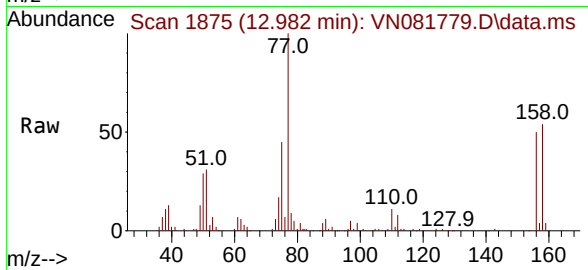
#77
Bromobenzene
Concen: 18.984 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion:156 Resp: 58158
Ion Ratio Lower Upper
156 100
77 212.6 100.2 300.6
158 100.4 49.1 147.3

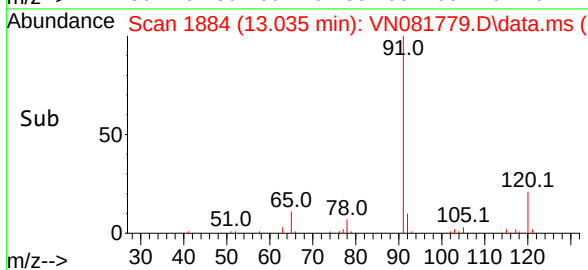
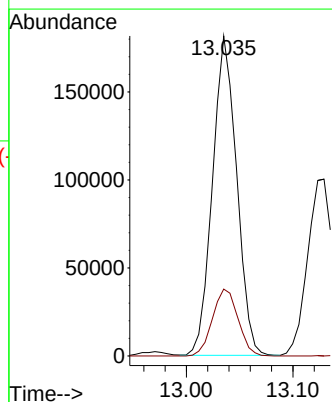
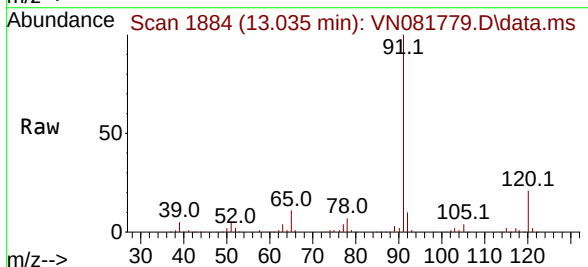
Manual Integrations
APPROVED

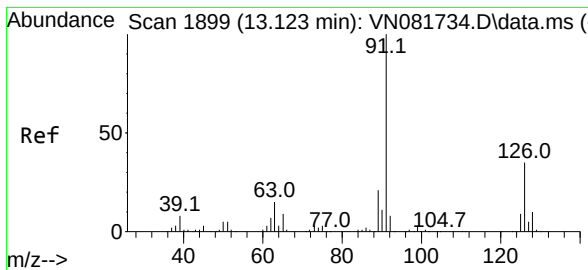
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#78
n-propylbenzene
Concen: 20.516 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

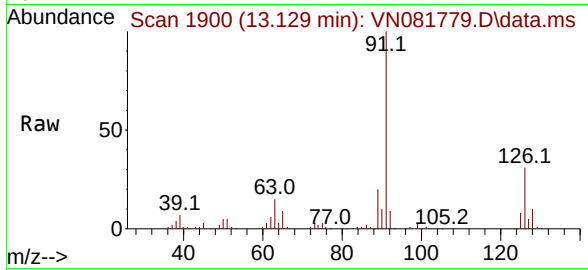
Tgt Ion: 91 Resp: 286073
Ion Ratio Lower Upper
91 100
120 22.1 11.7 35.0





#79
2-Chlorotoluene
Concen: 19.708 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

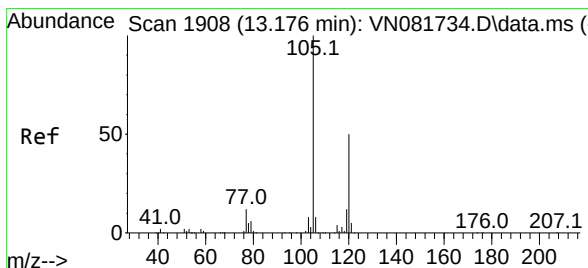
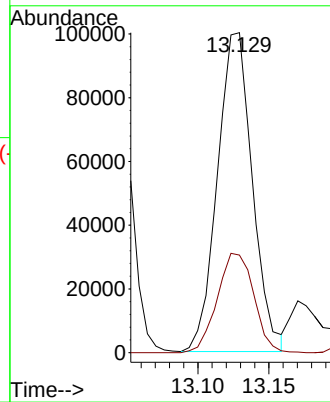
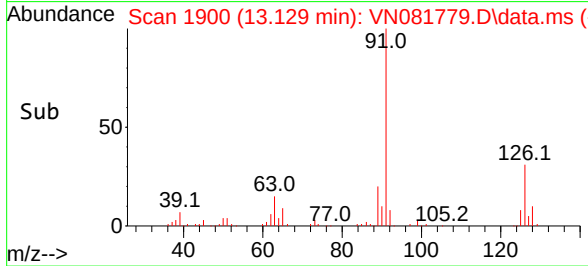
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



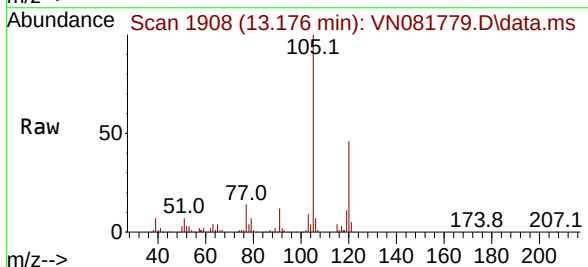
Tgt Ion: 91 Resp: 17129
Ion Ratio Lower Upper
91 100
126 32.6 17.5 52.5

Manual Integrations
APPROVED

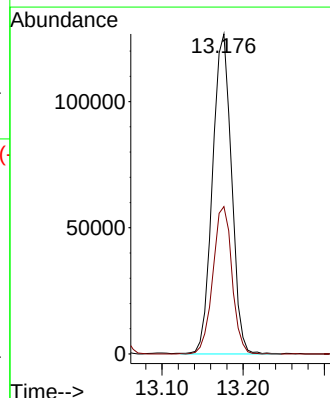
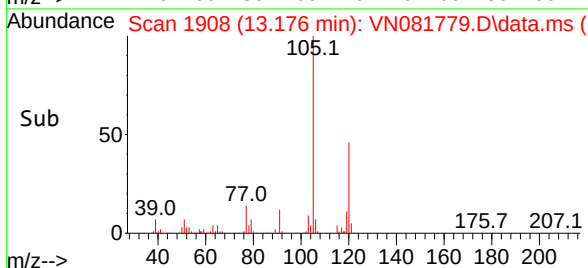
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

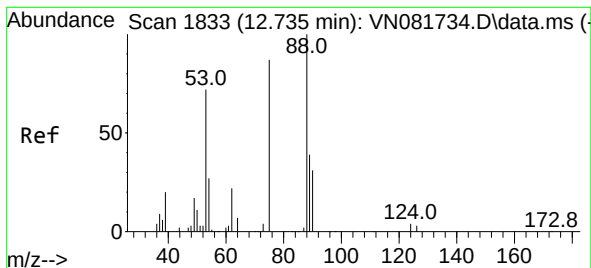


#80
1,3,5-Trimethylbenzene
Concen: 21.019 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



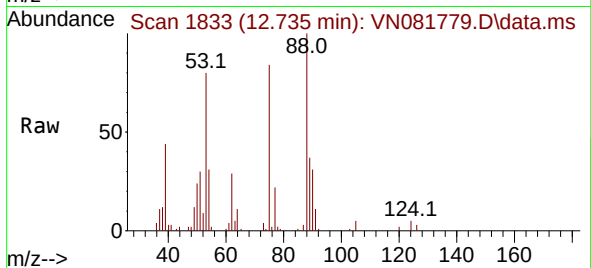
Tgt Ion:105 Resp: 206324
Ion Ratio Lower Upper
105 100
120 46.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.985 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

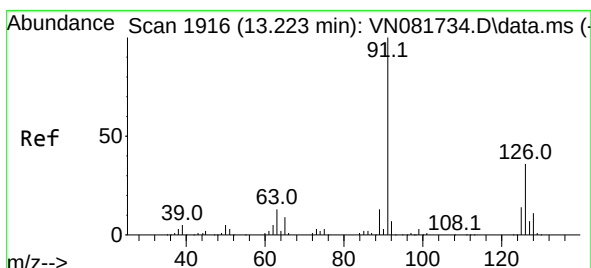
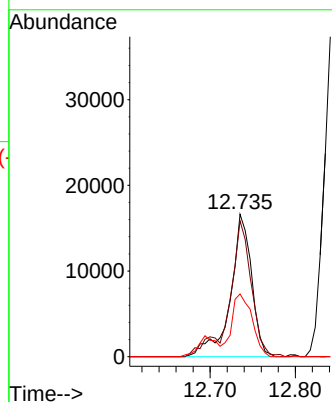
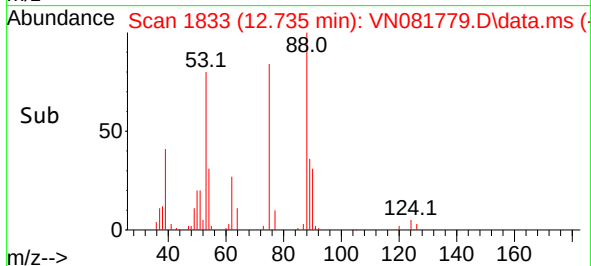
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion: 75 Resp: 28792
Ion Ratio Lower Upper
75 100
53 97.8 72.9 109.3
89 42.6 39.1 58.7

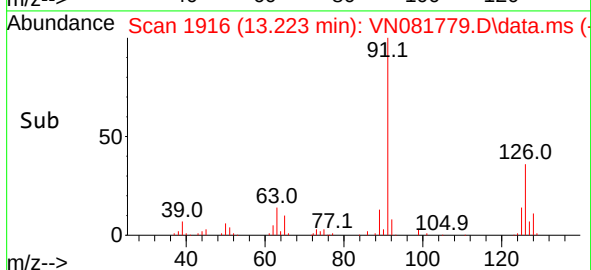
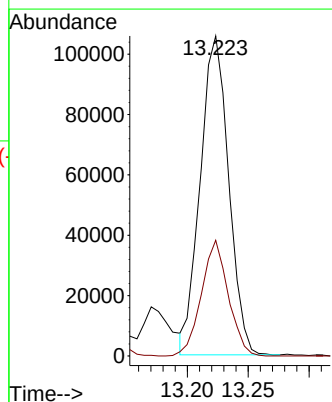
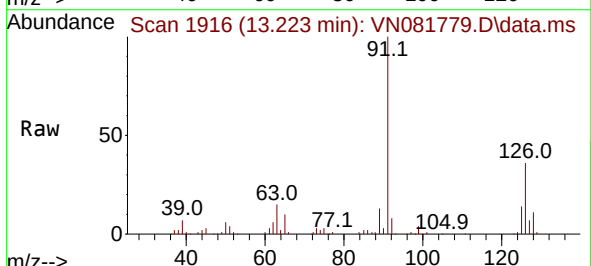
Manual Integrations
APPROVED

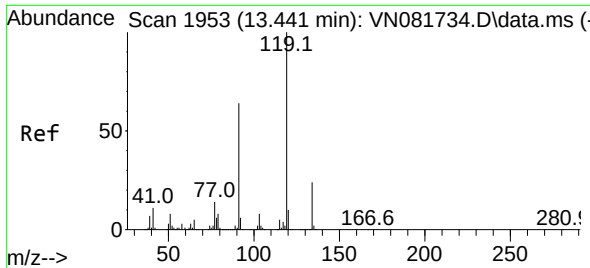
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#82
4-Chlorotoluene
Concen: 19.948 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

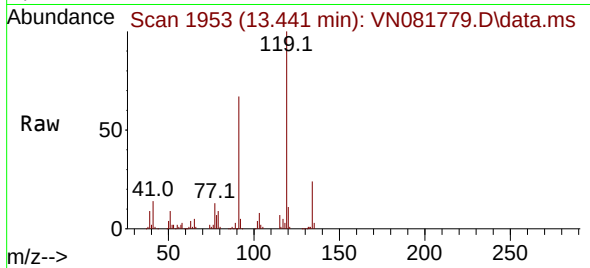
Tgt Ion: 91 Resp: 171283
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3





#83
 tert-Butylbenzene
 Concen: 19.432 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081779.D
 Acq: 18 Apr 2024 11:43

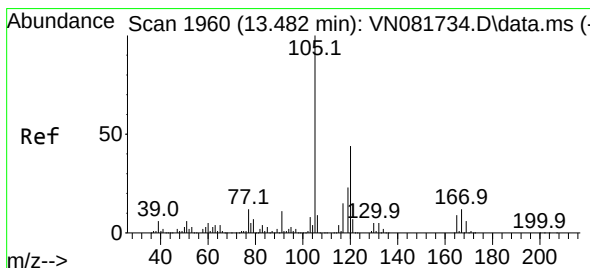
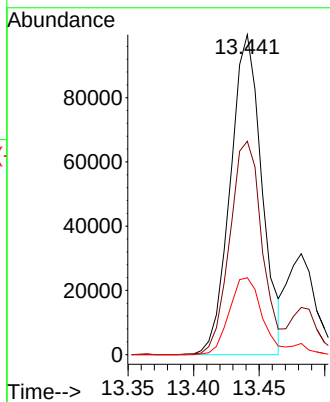
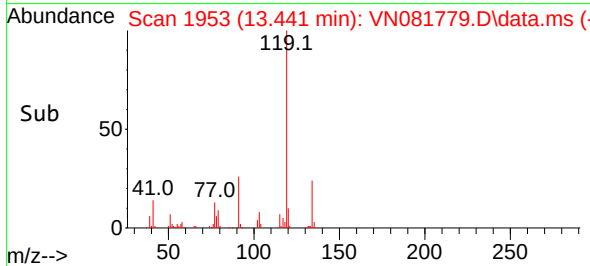
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01



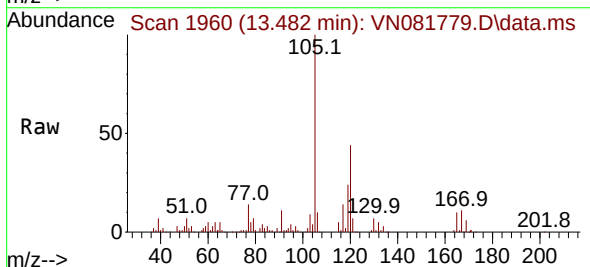
Tgt Ion:119 Resp: 167062
 Ion Ratio Lower Upper
 119 100
 91 69.5 32.6 97.8
 134 24.9 12.4 37.0

Manual Integrations
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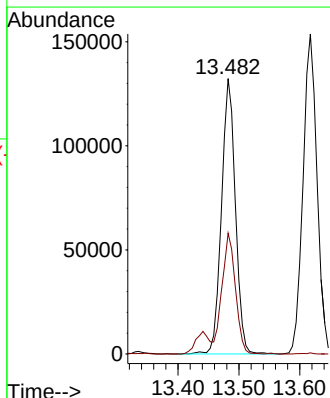
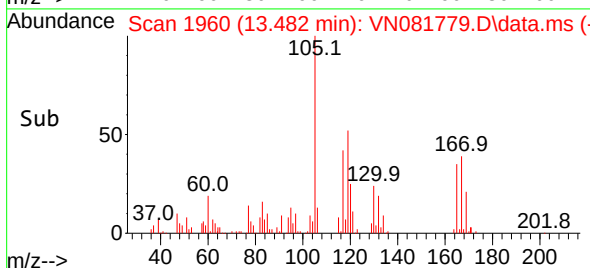
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024

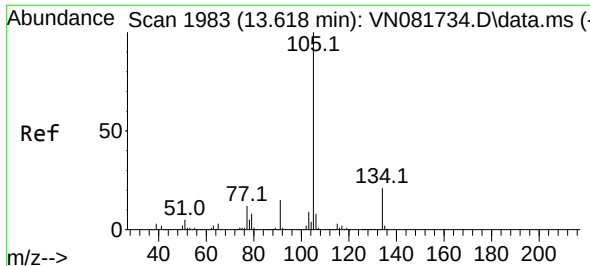


#84
 1,2,4-Trimethylbenzene
 Concen: 21.156 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081779.D
 Acq: 18 Apr 2024 11:43



Tgt Ion:105 Resp: 209478
 Ion Ratio Lower Upper
 105 100
 120 42.1 22.9 68.7





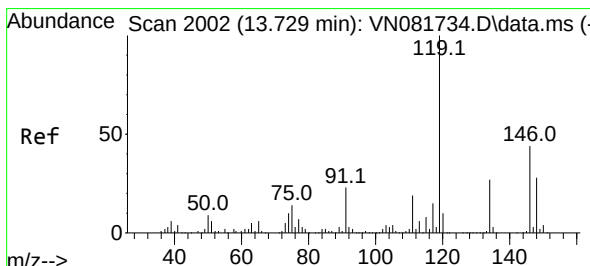
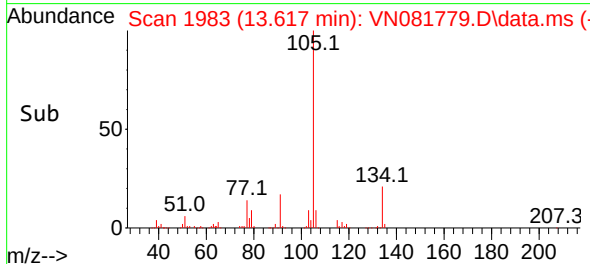
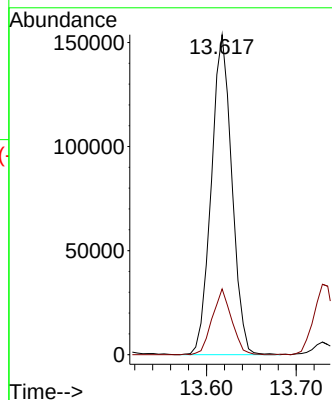
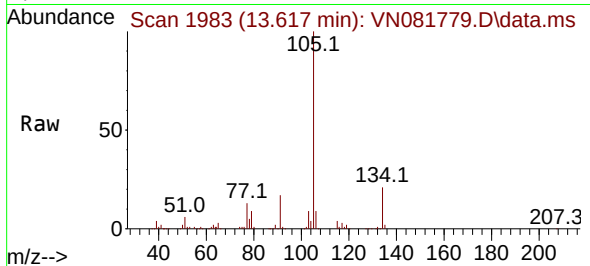
#85
 sec-Butylbenzene
 Concen: 20.401 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.001 min
 Lab File: VN081779.D
 Acq: 18 Apr 2024 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01

Tgt Ion:105 Resp: 244759
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

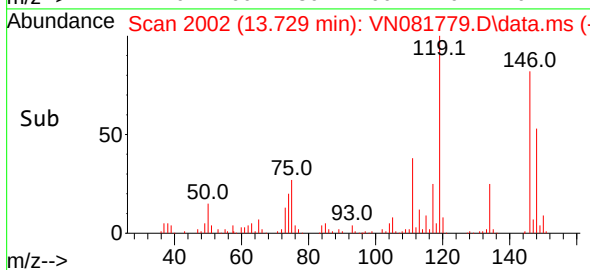
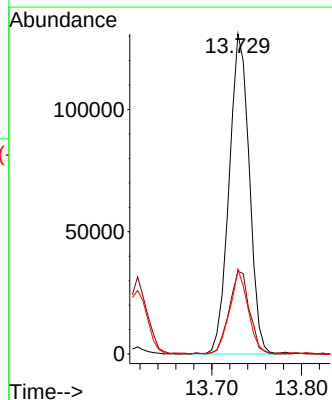
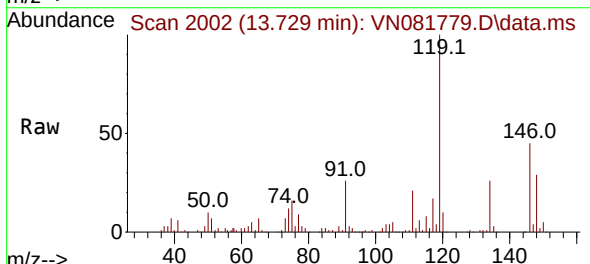
Manual Integrations
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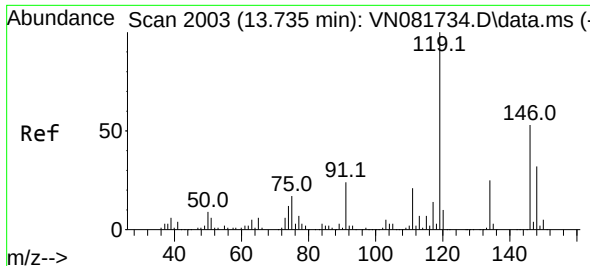
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024



#86
 p-Isopropyltoluene
 Concen: 20.737 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081779.D
 Acq: 18 Apr 2024 11:43

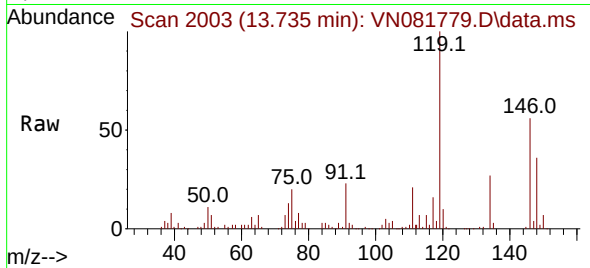
Tgt Ion:119 Resp: 203914
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.535 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

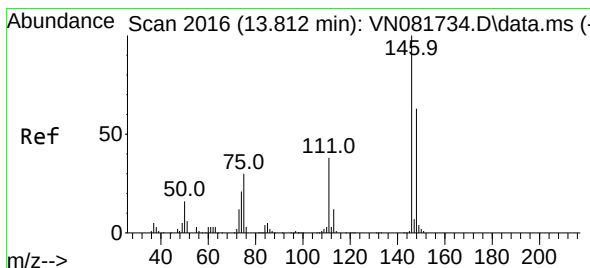
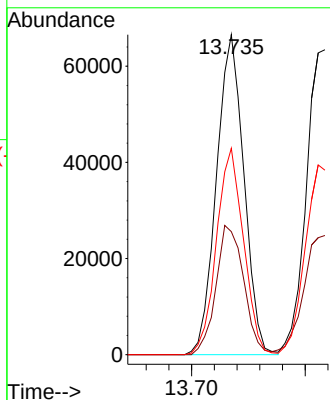
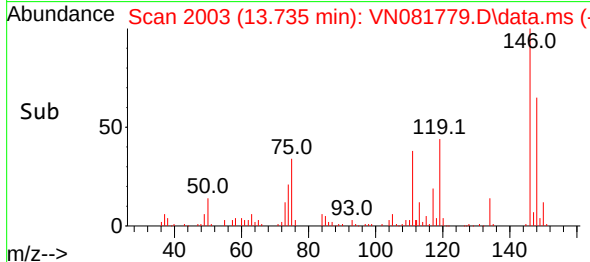
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



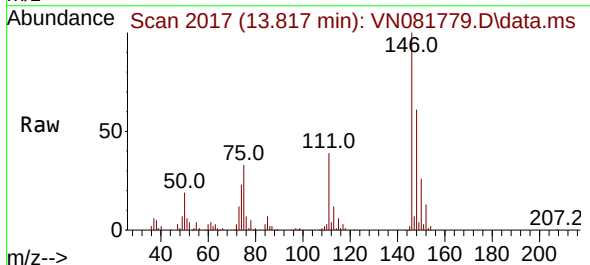
Tgt Ion:146 Resp: 111850
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.5
148 63.6 32.1 96.3

Manual Integrations
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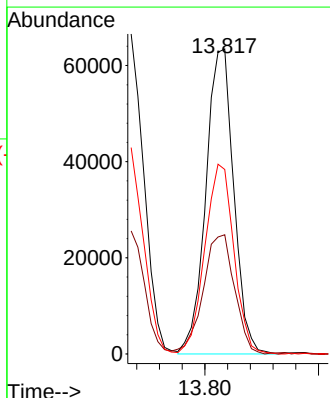
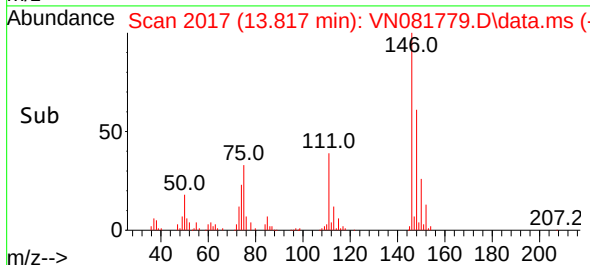
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

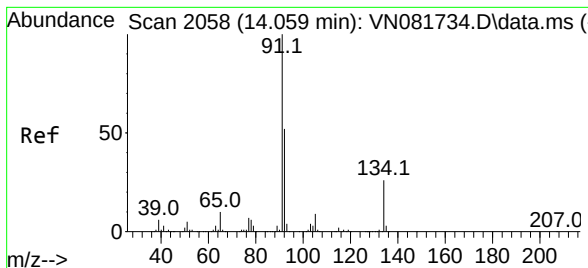


#88
1,4-Dichlorobenzene
Concen: 18.547 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



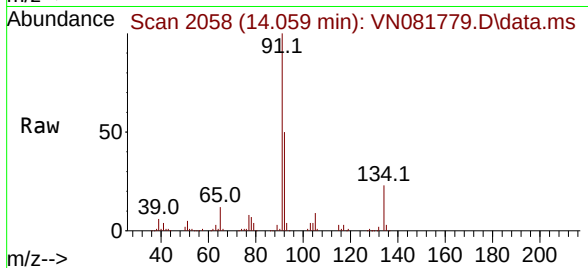
Tgt Ion:146 Resp: 108294
Ion Ratio Lower Upper
146 100
111 44.0 19.3 57.9
148 64.7 31.3 93.9





#89
n-Butylbenzene
Concen: 19.528 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

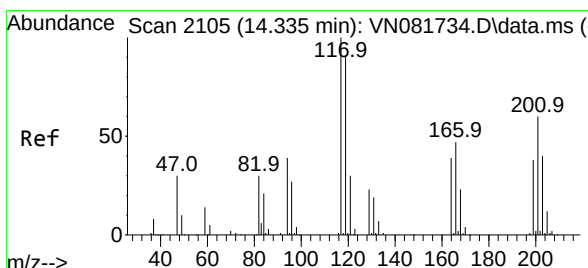
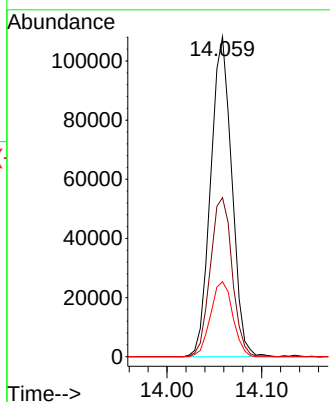
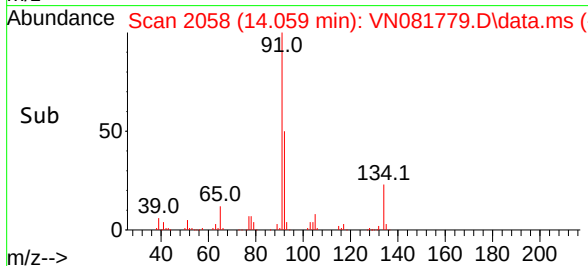
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion: 91 Resp: 167898
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.5
134 24.6 13.2 39.5

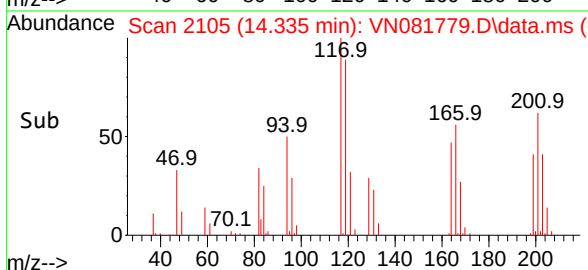
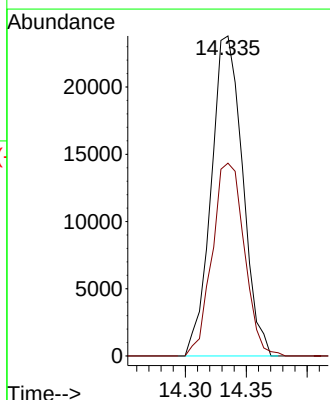
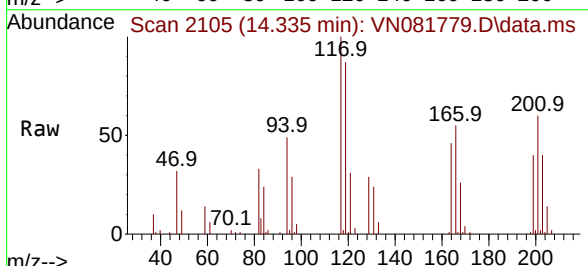
Manual Integrations
APPROVED

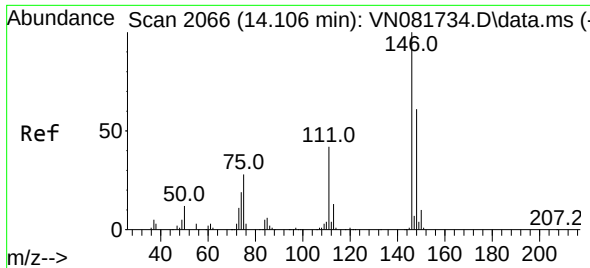
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#90
Hexachloroethane
Concen: 20.410 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

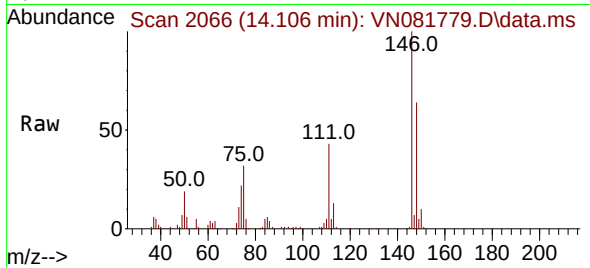
Tgt Ion:117 Resp: 42724
Ion Ratio Lower Upper
117 100
201 61.6 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 19.524 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

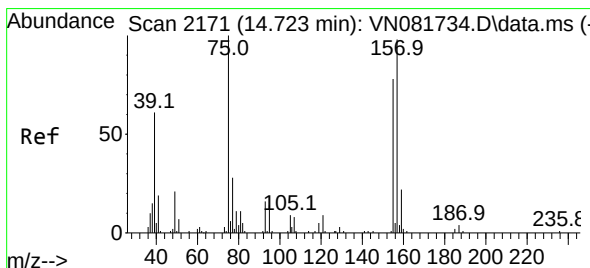
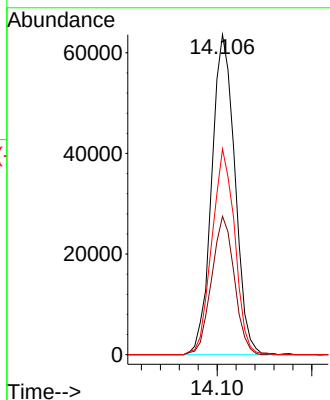
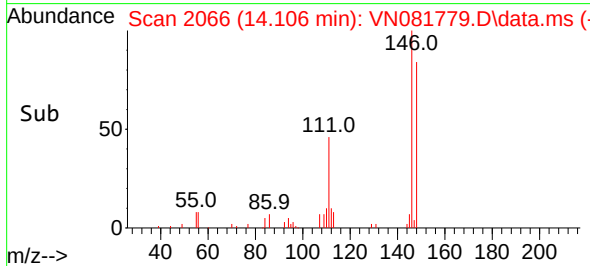
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



Tgt Ion:146 Resp: 108204
Ion Ratio Lower Upper
146 100
111 42.4 21.3 64.0
148 63.5 31.8 95.4

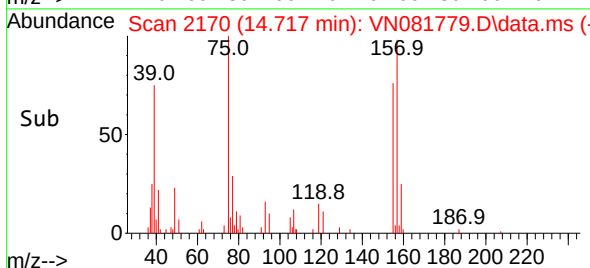
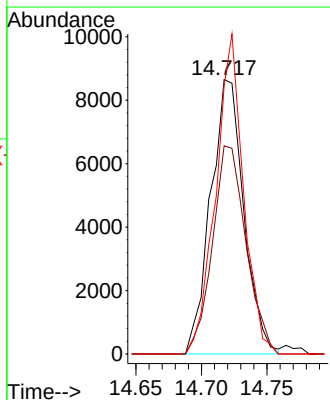
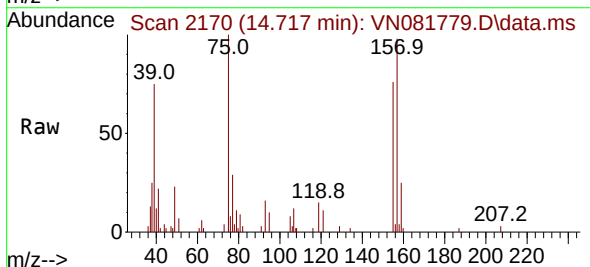
Manual Integrations
APPROVED

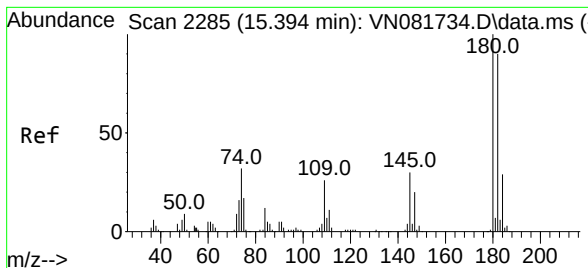
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.954 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

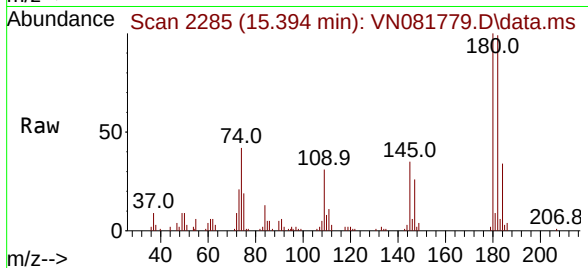
Tgt Ion: 75 Resp: 15191
Ion Ratio Lower Upper
75 100
155 76.7 42.6 128.0
157 97.4 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 17.993 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

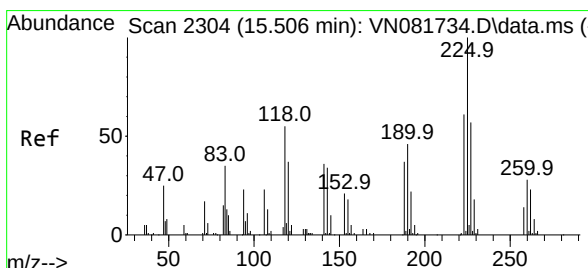
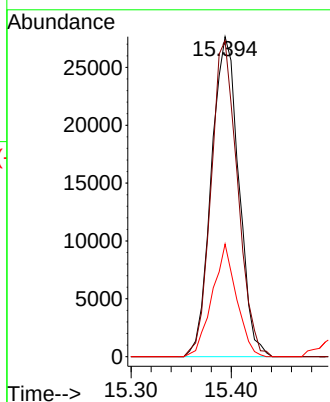
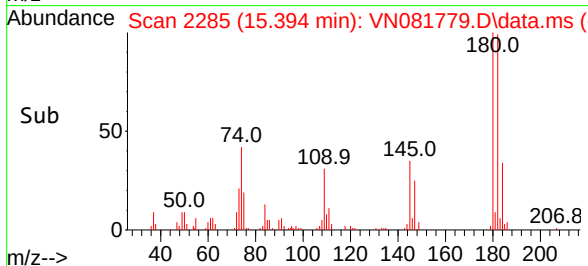
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



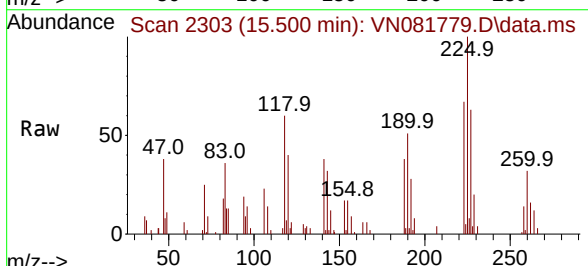
Tgt Ion:180 Resp: 52529
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.0
145 31.2 16.2 48.6

Manual Integrations
APPROVED

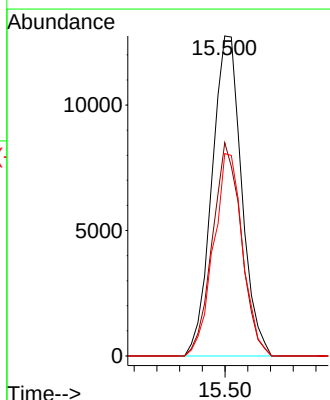
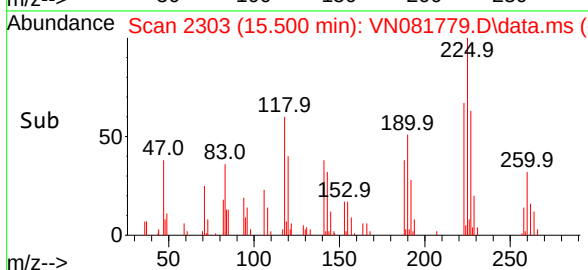
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

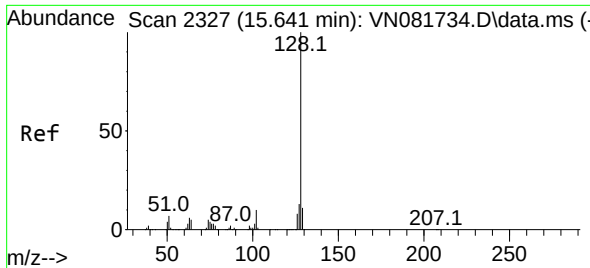


#94
Hexachlorobutadiene
Concen: 18.407 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



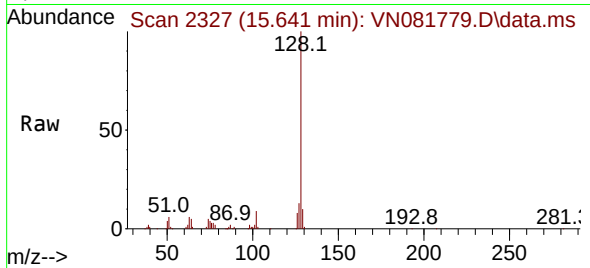
Tgt Ion:225 Resp: 23165
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 62.0 30.6 91.6





#95
Naphthalene
Concen: 18.445 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43

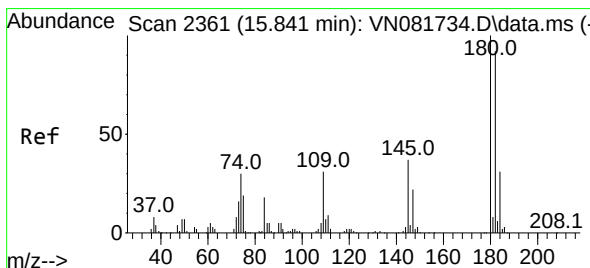
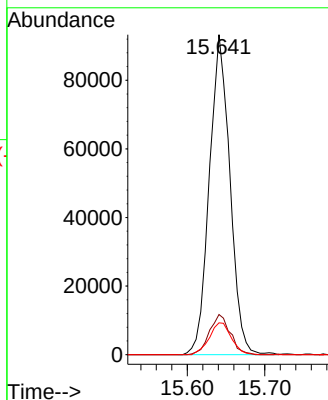
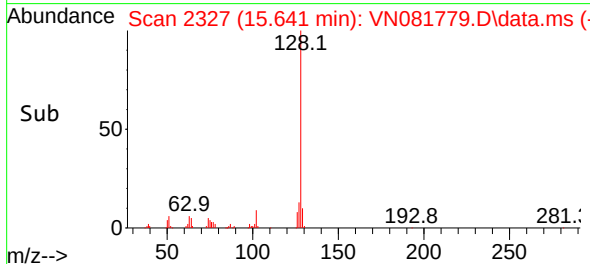
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



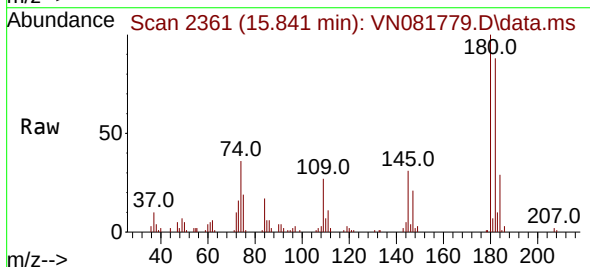
Tgt Ion:128 Resp: 172039
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.821 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081779.D
Acq: 18 Apr 2024 11:43



Tgt Ion:180 Resp: 56177
Ion Ratio Lower Upper
180 100
182 94.0 46.0 137.8
145 32.9 17.1 51.3

