

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082528.D
 Acq On : 12 Jun 2024 14:58
 Operator : JC\MD
 Sample : VN0612WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2024
 Supervised By : Mahesh Dadoda 06/13/2024

Quant Time: Jun 12 16:04:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	177456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	294512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	145753	52.016	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.040%			
35) Dibromofluoromethane	8.171	113	107312	59.233	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.460%			
50) Toluene-d8	10.570	98	374244	53.880	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.760%			
62) 4-Bromofluorobenzene	12.853	95	135716	54.743	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 109.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46025	17.989	ug/l	95
3) Chloromethane	2.365	50	49047	16.916	ug/l	97
4) Vinyl Chloride	2.518	62	47645	17.479	ug/l	100
5) Bromomethane	2.959	94	28747	18.348	ug/l	97
6) Chloroethane	3.124	64	31133	17.492	ug/l	94
7) Trichlorofluoromethane	3.500	101	66131	18.527	ug/l	100
8) Diethyl Ether	3.959	74	23071	18.144	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.371	101	38397	18.415	ug/l	100
10) Methyl Iodide	4.594	142	36849	17.579	ug/l	96
11) Tert butyl alcohol	5.518	59	35541	79.016	ug/l	99
12) 1,1-Dichloroethene	4.341	96	35121	18.122	ug/l	85
13) Acrolein	4.177	56	26258	78.778	ug/l	94
14) Allyl chloride	5.024	41	67325	16.226	ug/l #	92
15) Acrylonitrile	5.718	53	102884	88.319	ug/l	99
16) Acetone	4.424	43	105591	91.861	ug/l	89
17) Carbon Disulfide	4.712	76	103480	16.532	ug/l	99
18) Methyl Acetate	5.030	43	55803	19.494	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	121793	17.193	ug/l	97
20) Methylene Chloride	5.277	84	43307	18.674	ug/l #	78
21) trans-1,2-Dichloroethene	5.788	96	36755	17.403	ug/l #	78
22) Diisopropyl ether	6.677	45	150946	17.421	ug/l #	93
23) Vinyl Acetate	6.606	43	580420	84.966	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	80557	18.038	ug/l	97
25) 2-Butanone	7.488	43	154501	88.653	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	72087	19.272	ug/l	94
27) cis-1,2-Dichloroethene	7.494	96	43945	17.631	ug/l	78
28) Bromochloromethane	7.812	49	28750	14.263	ug/l #	77
29) Tetrahydrofuran	7.841	42	96339	86.098	ug/l #	83
30) Chloroform	7.965	83	78721	18.459	ug/l	97
31) Cyclohexane	8.259	56	73894	16.511	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	70453	18.621	ug/l	93
36) 1,1-Dichloropropene	8.371	75	55141	18.147	ug/l	96
37) Ethyl Acetate	7.565	43	62714	18.443	ug/l #	94
38) Carbon Tetrachloride	8.365	117	59921	19.454	ug/l	96
39) Methylcyclohexane	9.606	83	57869	17.375	ug/l #	87
40) Benzene	8.606	78	169878	18.749	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	33746	16.874	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	63525	18.229	ug/l	96
43) Isopropyl Acetate	8.688	43	115291	19.134	ug/l #	88
44) Trichloroethene	9.359	130	39453	19.168	ug/l	96
45) 1,2-Dichloropropane	9.623	63	43888	18.773	ug/l	96
46) Dibromomethane	9.712	93	29623	19.300	ug/l	99
47) Bromodichloromethane	9.888	83	64159	19.801	ug/l	96
48) Methyl methacrylate	9.682	41	49420	17.213	ug/l #	85
49) 1,4-Dioxane	9.694	88	14272	354.742	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	317203	92.656	ug/l	90
52) Toluene	10.629	92	102228	18.801	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	63761	19.027	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	67857	19.130	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	39342	19.910	ug/l	98
56) Ethyl methacrylate	10.876	69	60226	17.952	ug/l #	71
57) 1,3-Dichloropropane	11.165	76	68481	18.535	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	150706	87.091	ug/l	91
59) 2-Hexanone	11.194	43	239351	95.486	ug/l	88
60) Dibromochloromethane	11.359	129	45371	20.806	ug/l	99
61) 1,2-Dibromoethane	11.470	107	37982	18.714	ug/l	99
64) Tetrachloroethene	11.106	164	39328	19.694	ug/l	94
65) Chlorobenzene	11.894	112	108296	18.195	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	39162	19.975	ug/l	99
67) Ethyl Benzene	11.965	91	191384	17.975	ug/l	99
68) m/p-Xylenes	12.070	106	142447	36.503	ug/l	94
69) o-Xylene	12.400	106	68202	18.043	ug/l	95
70) Styrene	12.412	104	114574	18.248	ug/l	95
71) Bromoform	12.576	173	29544	19.382	ug/l #	98
73) Isopropylbenzene	12.700	105	174084	17.031	ug/l	98
74) N-amyl acetate	12.494	43	87346	15.535	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	51871	17.604	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	51157m	18.890	ug/l	
77) Bromobenzene	12.982	156	43041	17.669	ug/l	89
78) n-propylbenzene	13.035	91	207929	17.178	ug/l	96
79) 2-Chlorotoluene	13.129	91	127552	16.781	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	146240	17.693	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	19307	16.675	ug/l #	71
82) 4-Chlorotoluene	13.223	91	129700	17.453	ug/l	93
83) tert-Butylbenzene	13.441	119	118840	16.435	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	145262	17.178	ug/l	97
85) sec-Butylbenzene	13.617	105	173456	17.306	ug/l	98
86) p-Isopropyltoluene	13.729	119	142474	17.491	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	78491	17.785	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	78471	17.421	ug/l	98
89) n-Butylbenzene	14.059	91	122893	16.786	ug/l	98
90) Hexachloroethane	14.335	117	28771	19.064	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	76549	18.324	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10676	17.635	ug/l	91
93) 1,2,4-Trichlorobenzene	15.400	180	39260	16.766	ug/l	99
94) Hexachlorobutadiene	15.500	225	18939	18.432	ug/l	98
95) Naphthalene	15.641	128	116157	15.829	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	39548	16.871	ug/l	95

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MSVOA_N
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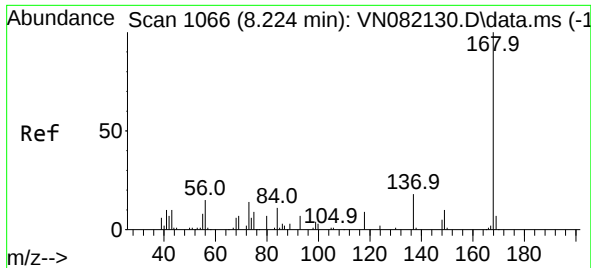
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/13/2024

Quant Time: Jun 12 16:04:19 2024
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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

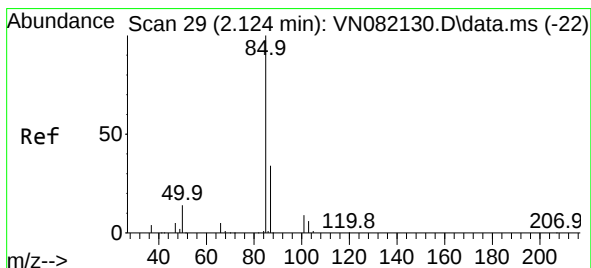
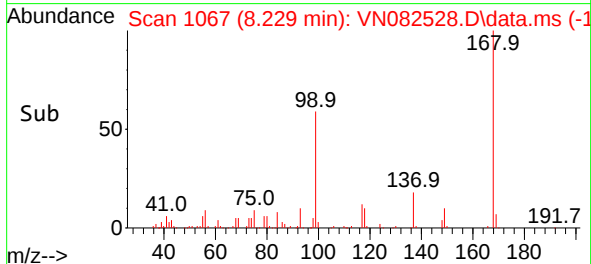
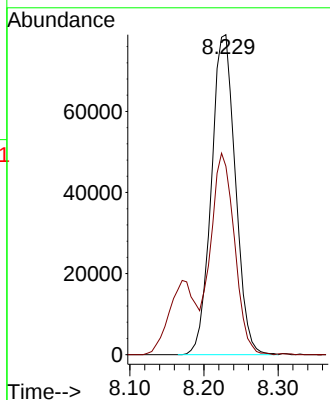
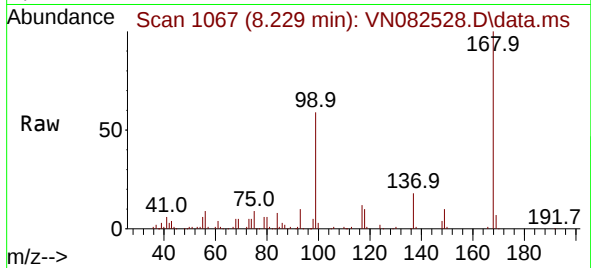
Tgt Ion:168 Resp: 177456
Ion Ratio Lower Upper
168 100
99 58.6 48.2 72.4

Manual Integrations

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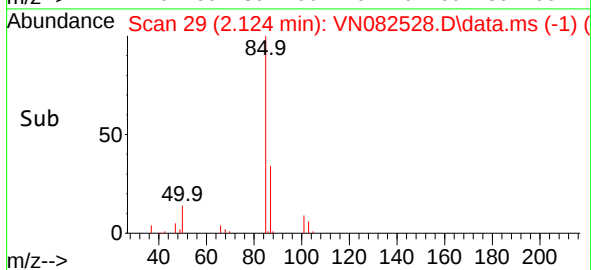
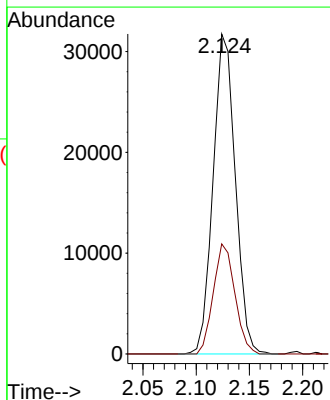
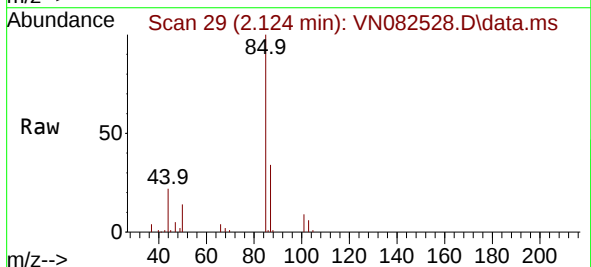
Reviewed By :John Carlone 06/13/2024

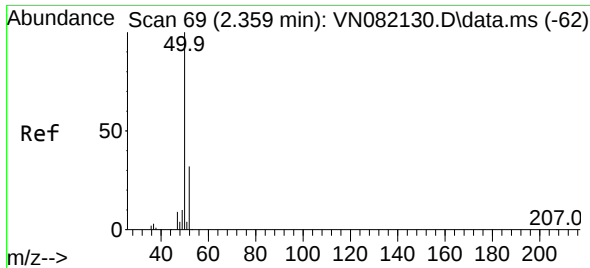
Supervised By :Mahesh Dadoda 06/13/2024



#2
Dichlorodifluoromethane
Concen: 17.989 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

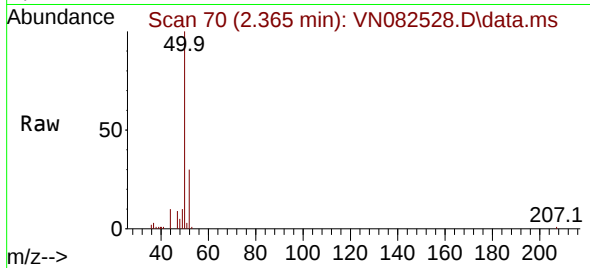
Tgt Ion: 85 Resp: 46025
Ion Ratio Lower Upper
85 100
87 34.4 15.8 47.4





#3
Chloromethane
Concen: 16.916 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

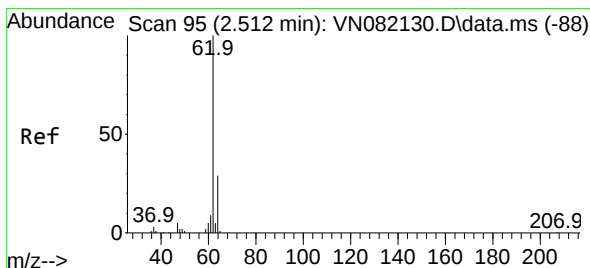
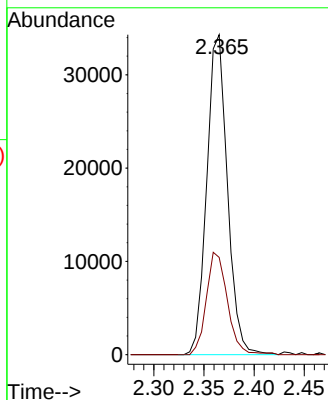
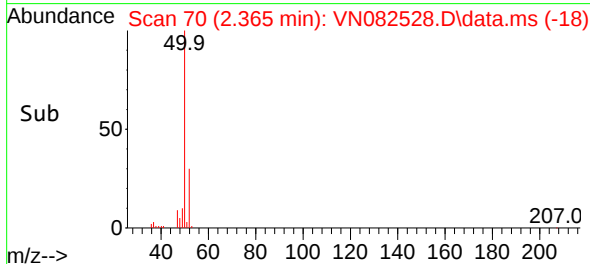
Instrument :
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VN0612WBSD02



Tgt Ion: 50 Resp: 4904
Ion Ratio Lower Upper
50 100
52 30.4 25.5 38.3

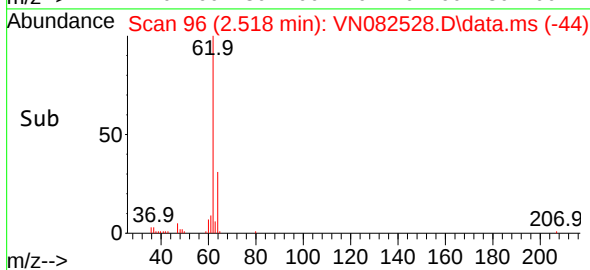
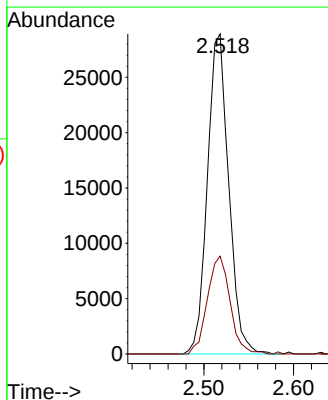
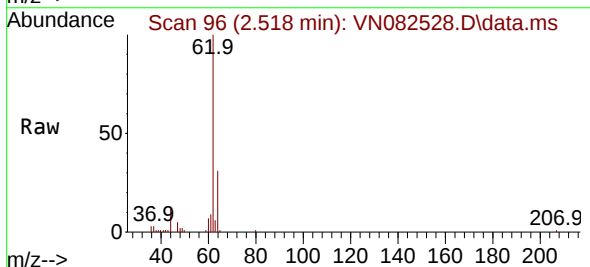
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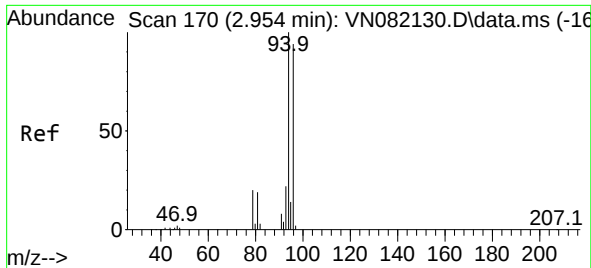
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#4
Vinyl Chloride
Concen: 17.479 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

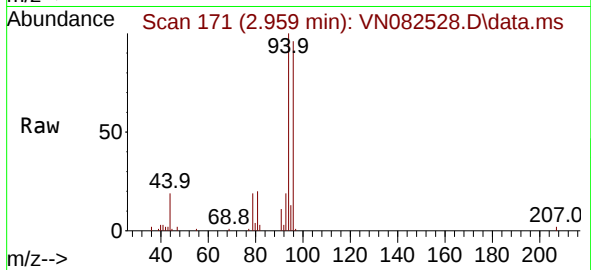
Tgt Ion: 62 Resp: 47645
Ion Ratio Lower Upper
62 100
64 30.6 24.6 37.0





#5
Bromomethane
Concen: 18.348 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

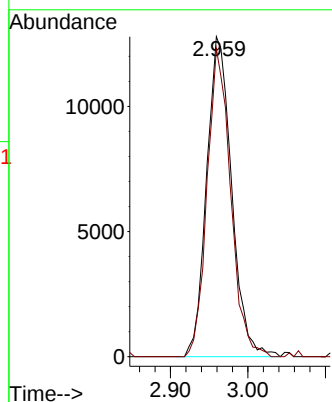
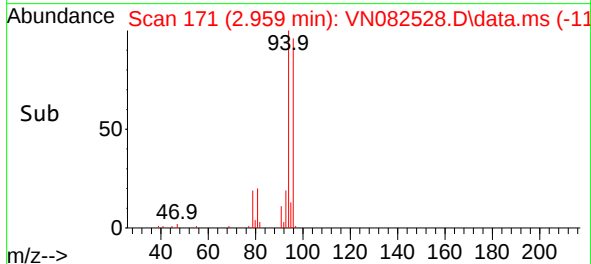
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 2874
Ion Ratio Lower Upper
94 100
96 96.3 74.8 112.2

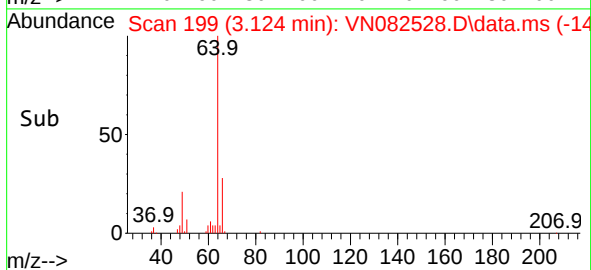
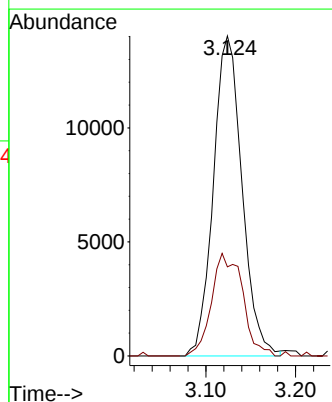
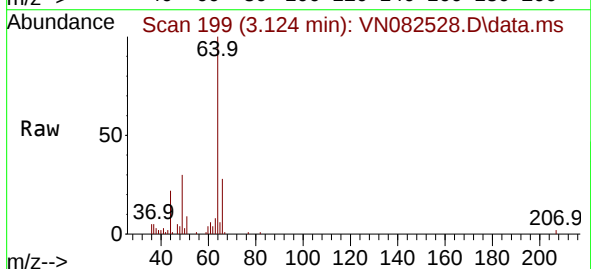
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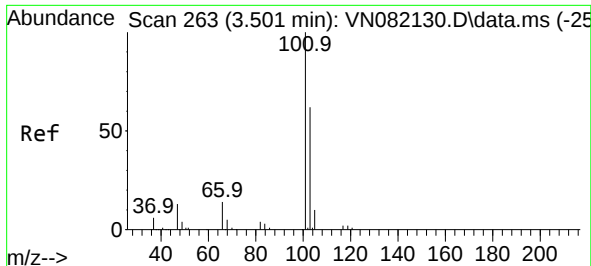
Reviewed By :John Carlone 06/13/2024
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#6
Chloroethane
Concen: 17.492 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 64 Resp: 31133
Ion Ratio Lower Upper
64 100
66 27.9 24.7 37.1





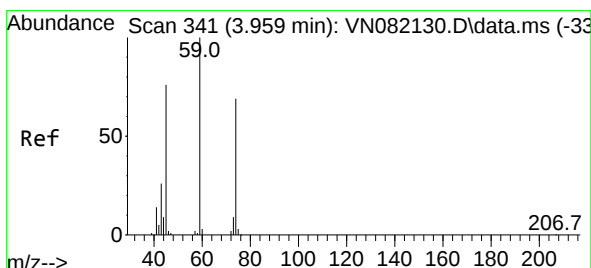
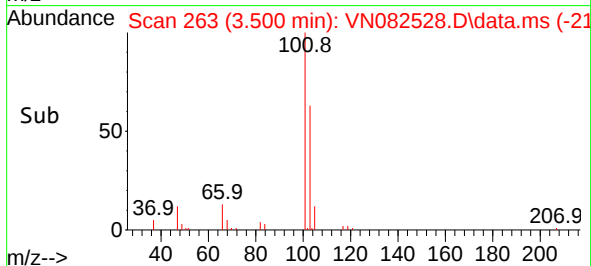
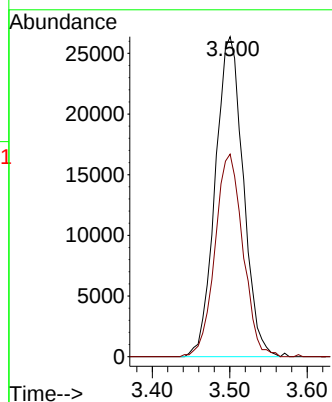
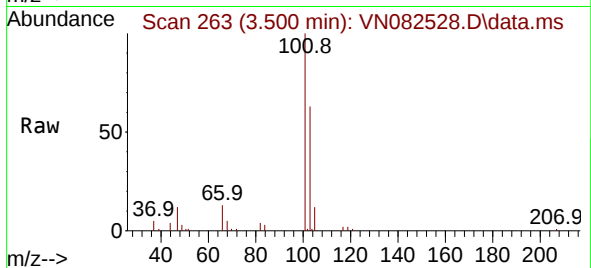
#7
 Trichlorofluoromethane
 Concen: 18.527 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN082528.D
 Acq: 12 Jun 2024 14:58

Instrument :
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Tgt Ion:101 Resp: 6613
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.6 75.8

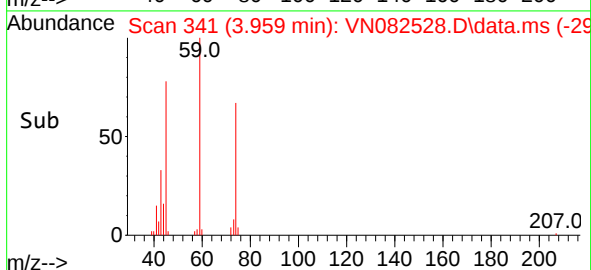
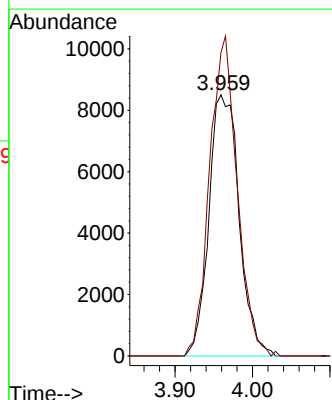
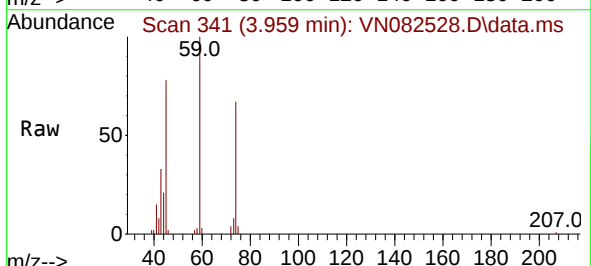
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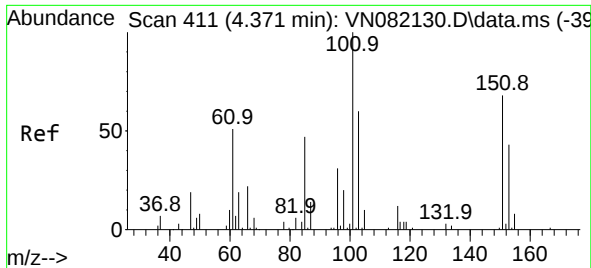
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024



#8
 Diethyl Ether
 Concen: 18.144 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082528.D
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Tgt Ion: 74 Resp: 23071
 Ion Ratio Lower Upper
 74 100
 45 111.5 42.4 127.3





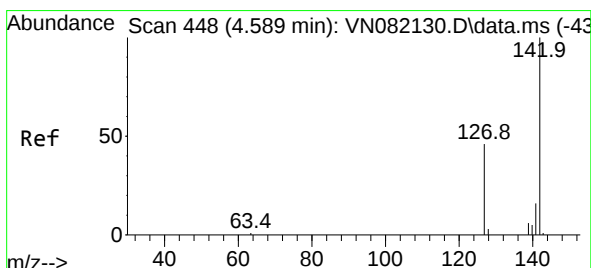
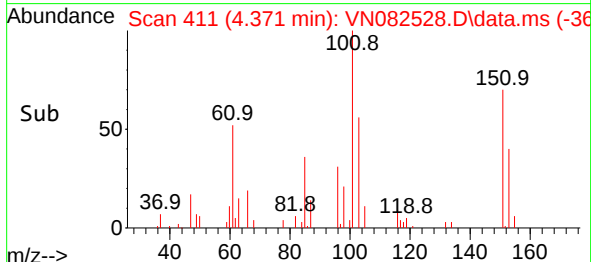
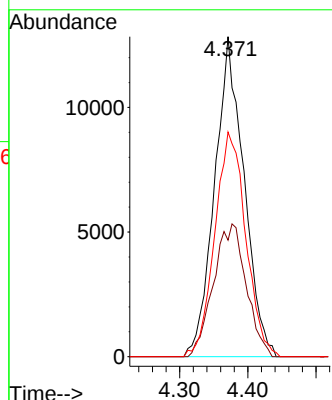
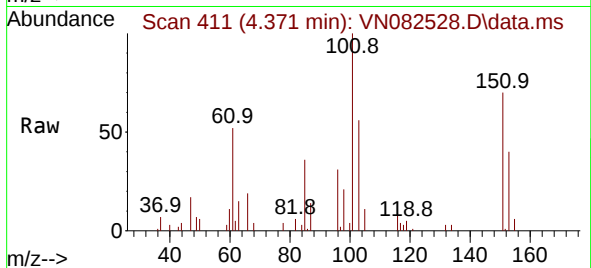
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.415 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion:101 Resp: 3839
Ion Ratio Lower Upper
101 100
85 46.4 37.3 55.9
151 74.3 59.2 88.8

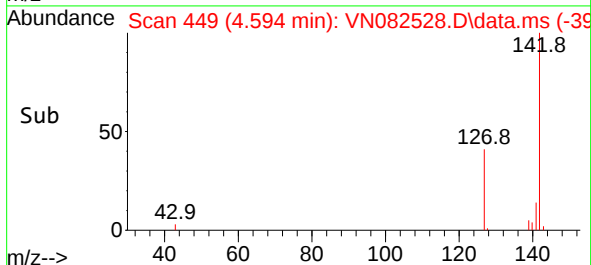
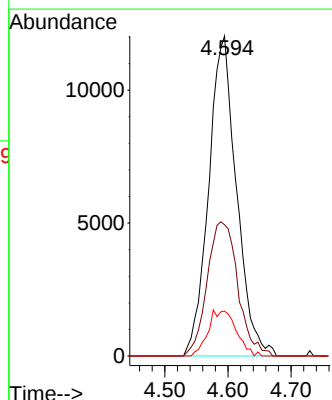
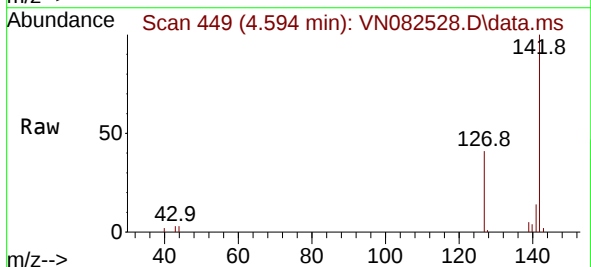
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#10
Methyl Iodide
Concen: 17.579 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion:142 Resp: 36849
Ion Ratio Lower Upper
142 100
127 41.0 35.8 53.6
141 14.0 11.4 17.2





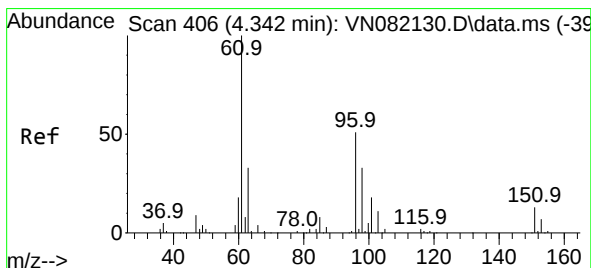
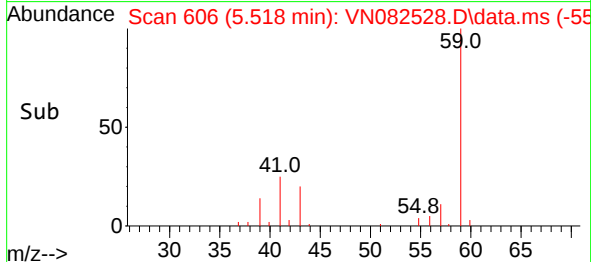
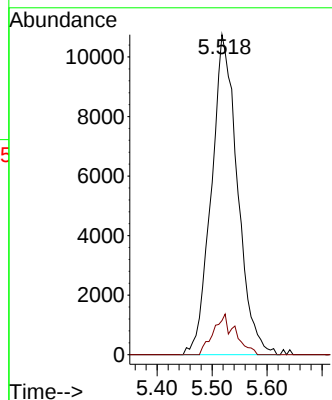
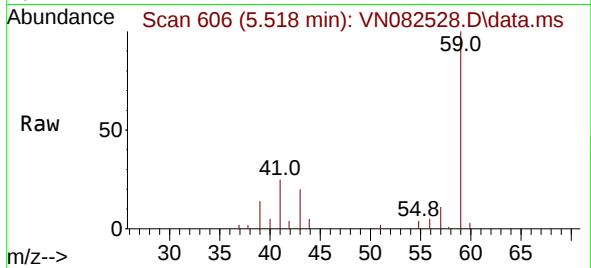
#11
Tert butyl alcohol
Concen: 79.016 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion: 59 Resp: 3554
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

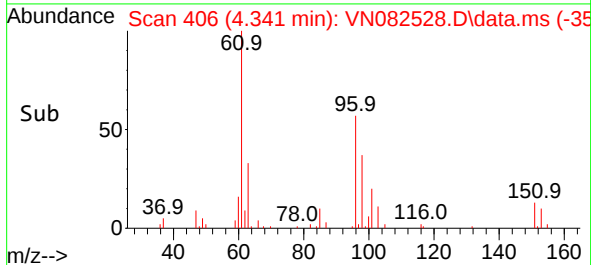
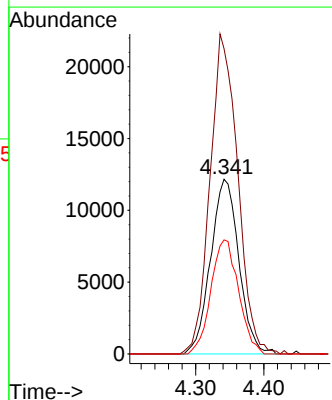
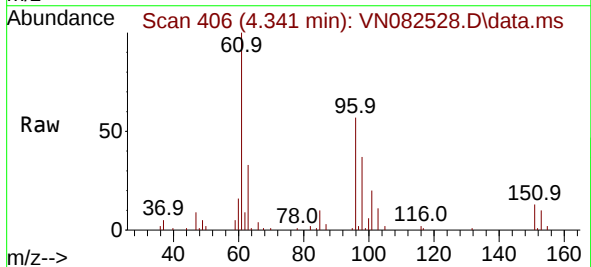
Manual Integrations
APPROVED

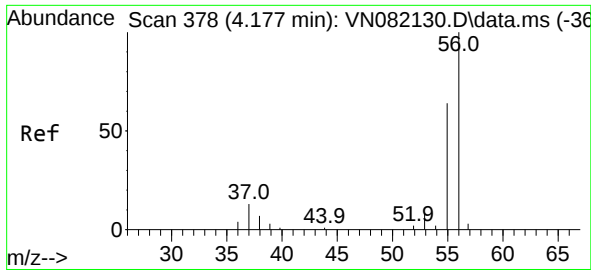
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#12
1,1-Dichloroethene
Concen: 18.122 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 96 Resp: 35121
Ion Ratio Lower Upper
96 100
61 174.7 119.7 179.5
98 65.3 49.6 74.4





#13

Acrolein

Concen: 78.778 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

Tgt Ion: 56 Resp: 26258

Ion Ratio Lower Upper

56 100

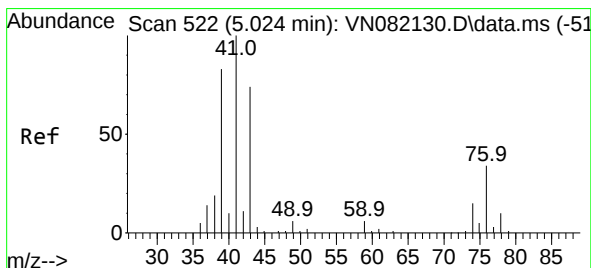
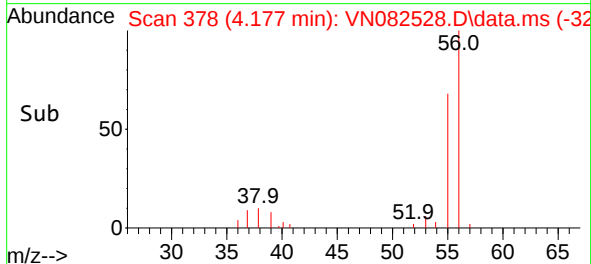
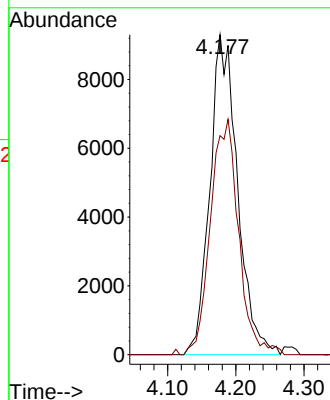
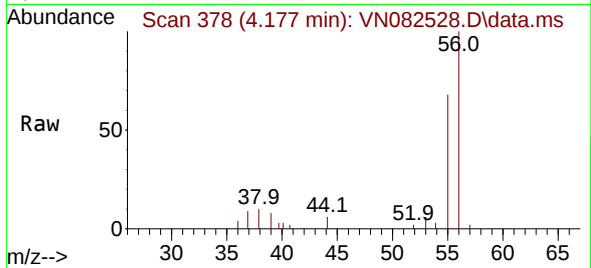
55 74.6 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#14

Allyl chloride

Concen: 16.226 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

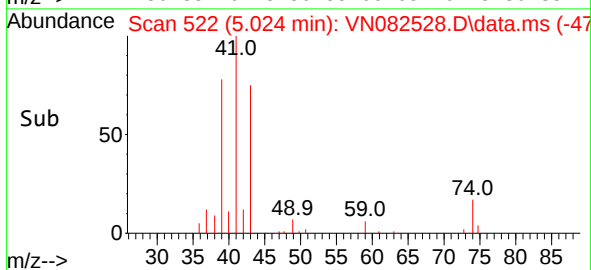
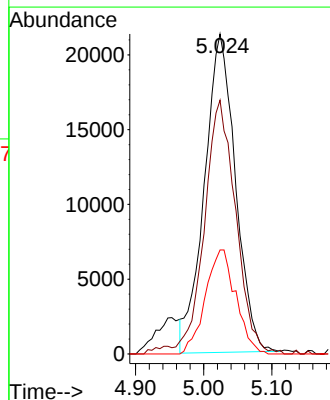
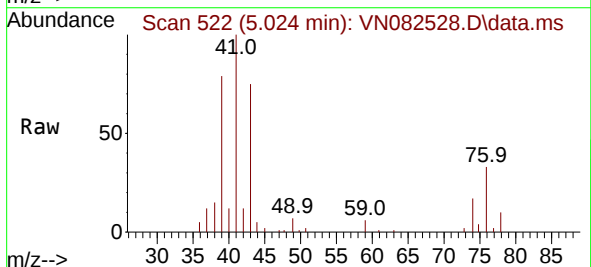
Tgt Ion: 41 Resp: 67325

Ion Ratio Lower Upper

41 100

39 81.7 65.4 98.0

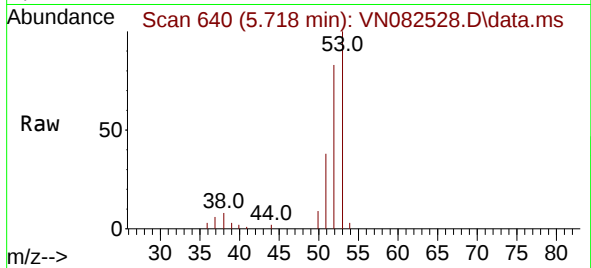
76 32.2 37.3 55.9#





#15
Acrylonitrile
Concen: 88.319 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

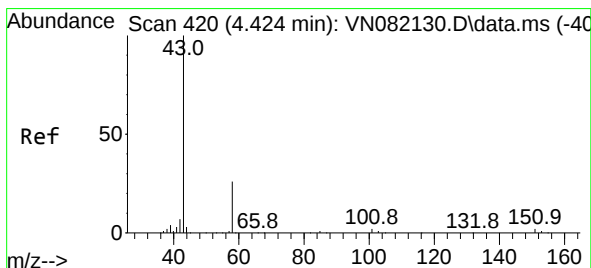
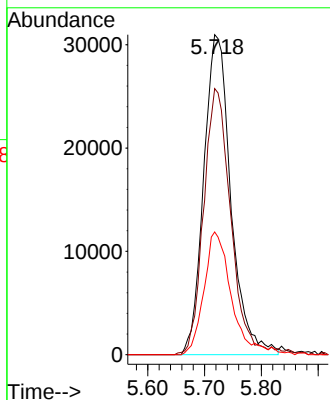
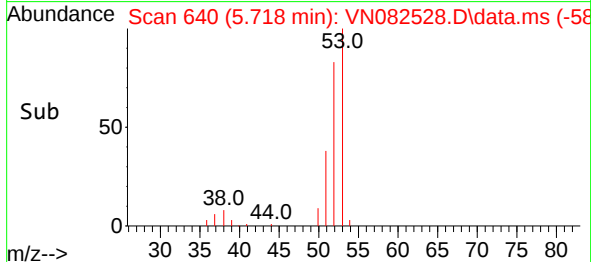
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 53 Resp: 102884
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 38.9 29.4 44.2

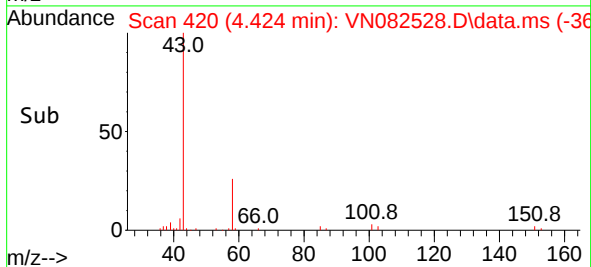
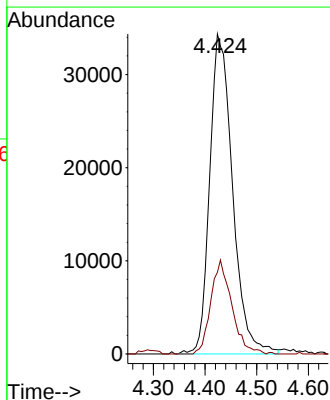
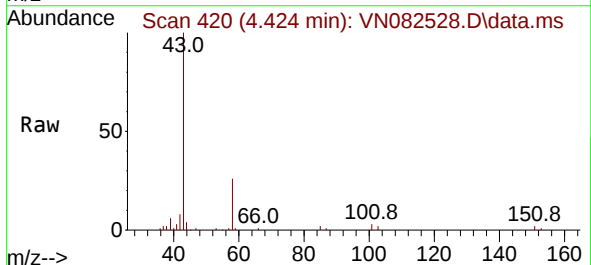
Manual Integrations
APPROVED

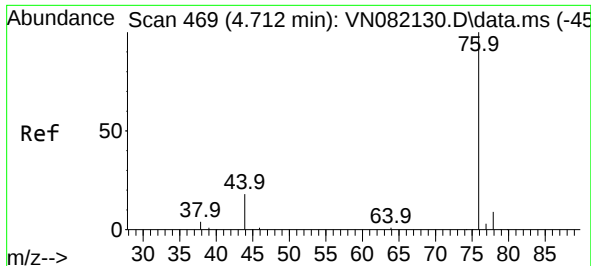
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#16
Acetone
Concen: 91.861 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

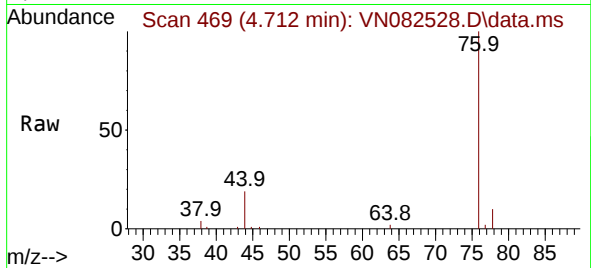
Tgt Ion: 43 Resp: 105591
Ion Ratio Lower Upper
43 100
58 25.5 25.2 37.8





#17
Carbon Disulfide
Concen: 16.532 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

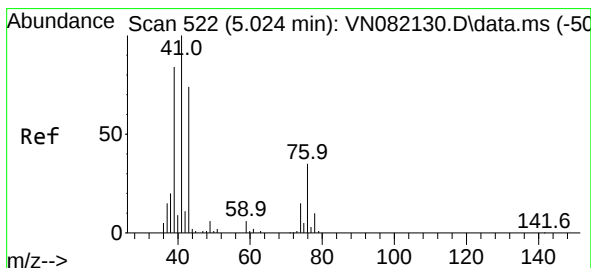
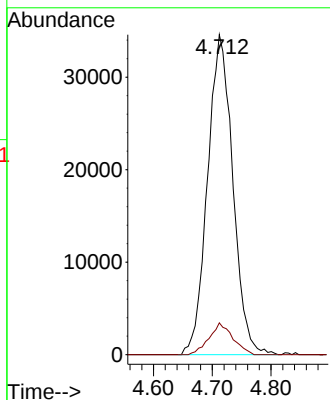
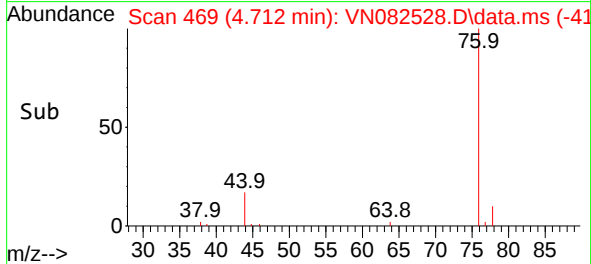
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 76 Resp: 103480
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

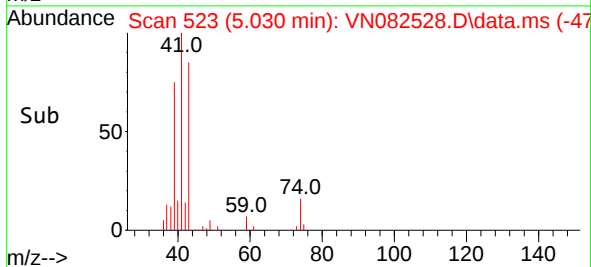
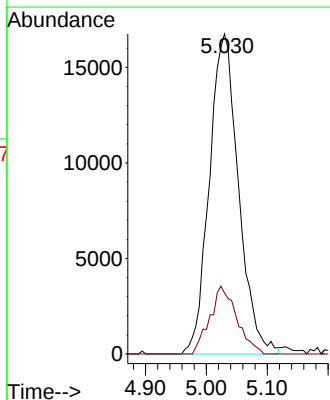
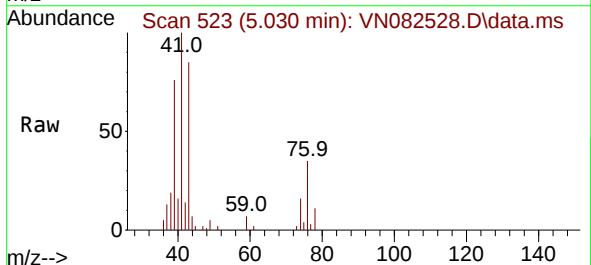
Manual Integrations
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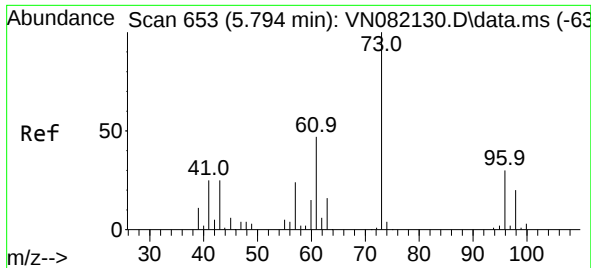
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#18
Methyl Acetate
Concen: 19.494 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 43 Resp: 55803
Ion Ratio Lower Upper
43 100
74 19.5 22.2 33.2#





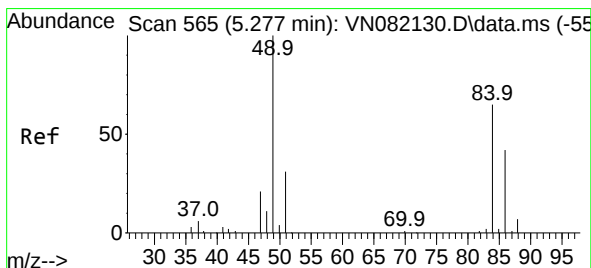
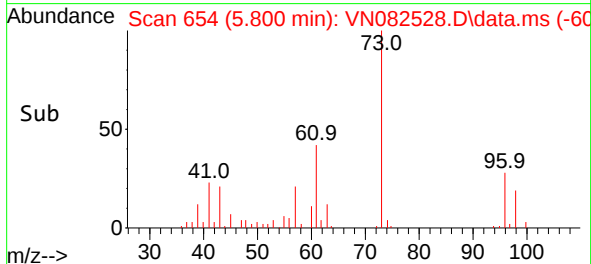
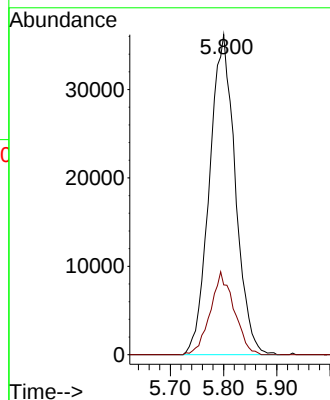
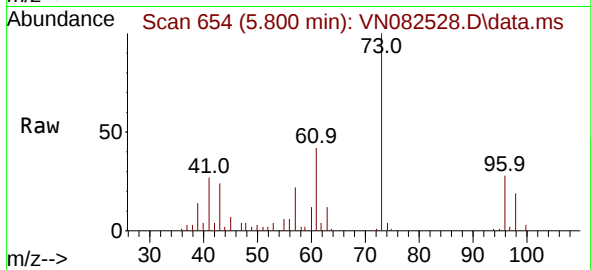
#19
Methyl tert-butyl Ether
Concen: 17.193 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion: 73 Resp: 12179
Ion Ratio Lower Upper
73 100
57 21.8 16.5 24.7

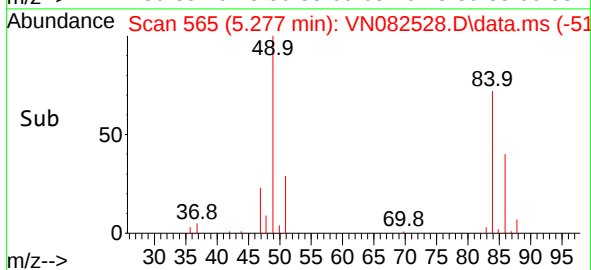
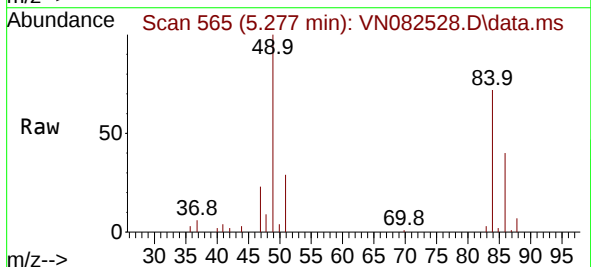
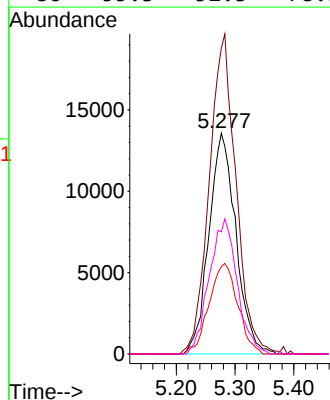
Manual Integrations
APPROVED

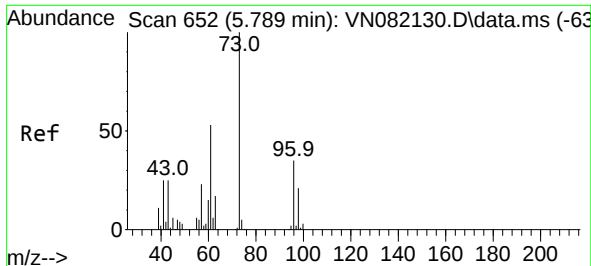
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#20
Methylene Chloride
Concen: 18.674 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

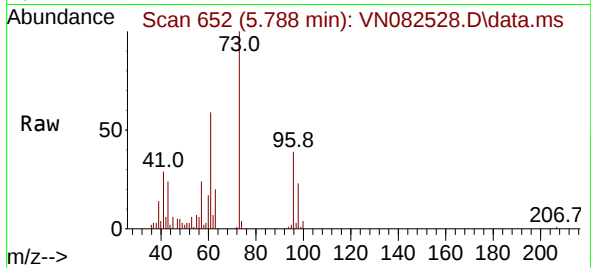
Tgt Ion: 84 Resp: 43307
Ion Ratio Lower Upper
84 100
49 138.6 84.9 127.3#
51 39.6 27.0 40.6
86 55.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.403 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

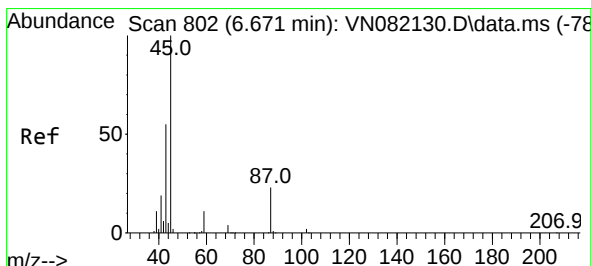
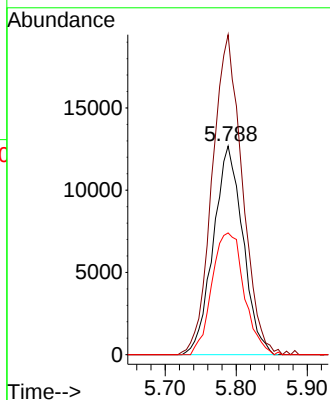
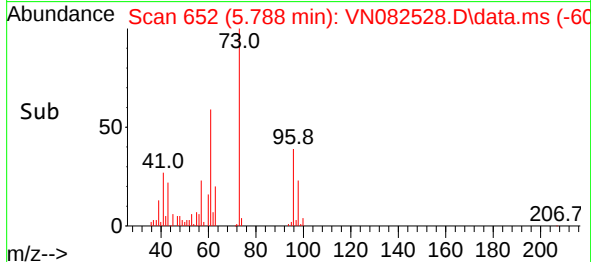
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 96 Resp: 3675
Ion Ratio Lower Upper
96 100
61 153.3 96.5 144.7
98 58.3 51.3 76.9

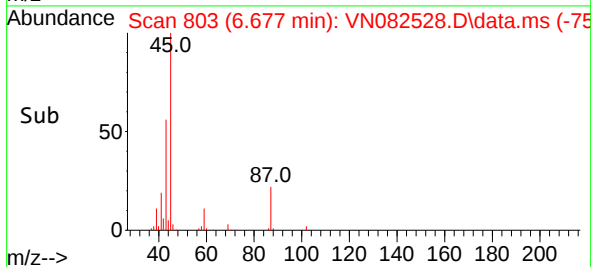
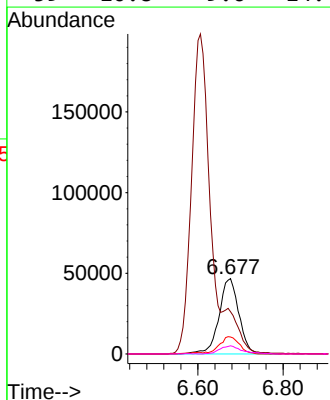
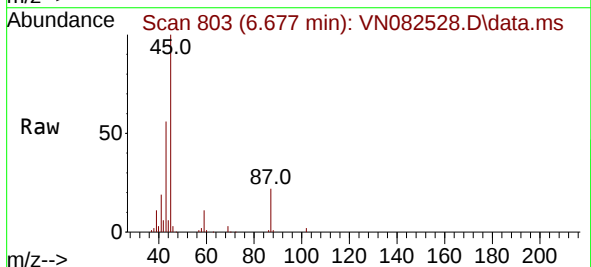
Manual Integrations
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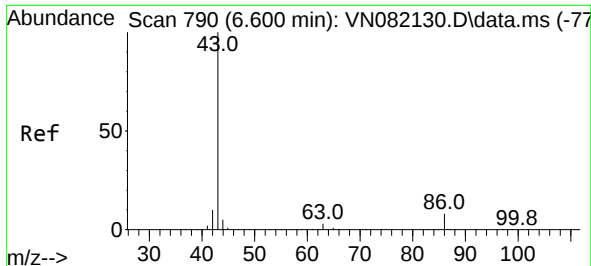
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#22
Diisopropyl ether
Concen: 17.421 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 45 Resp: 150946
Ion Ratio Lower Upper
45 100
43 55.0 44.1 66.1
87 22.5 27.0 40.6
59 10.8 9.6 14.4





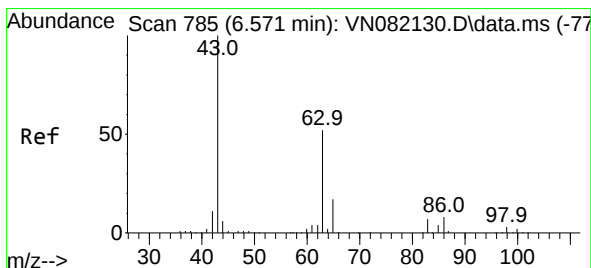
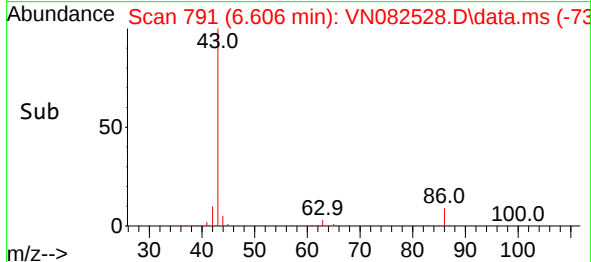
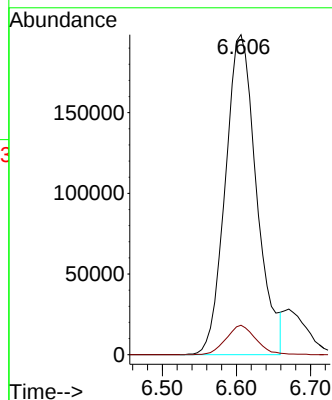
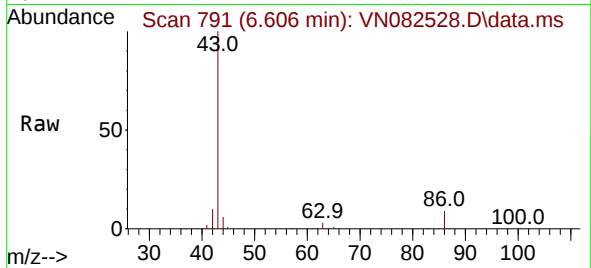
#23
 Vinyl Acetate
 Concen: 84.966 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082528.D
 Acq: 12 Jun 2024 14:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBSD02

Tgt Ion: 43 Resp: 580420
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.2 15.4

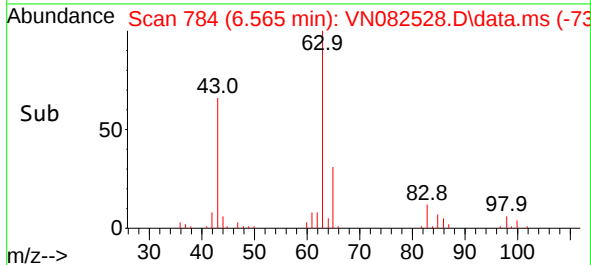
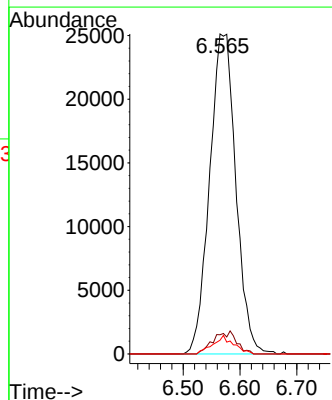
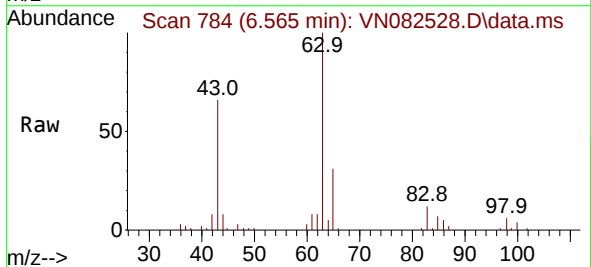
Manual Integrations
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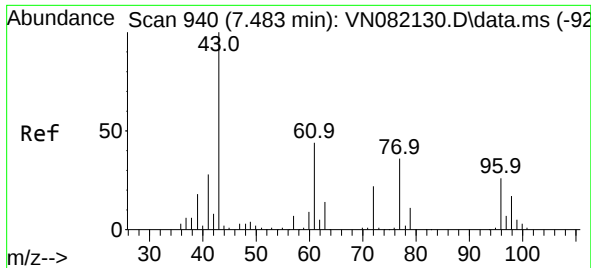
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024



#24
 1,1-Dichloroethane
 Concen: 18.038 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082528.D
 Acq: 12 Jun 2024 14:58

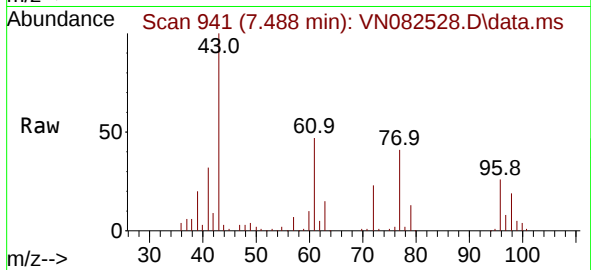
Tgt Ion: 63 Resp: 80557
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.3 2.6 7.8





#25
2-Butanone
Concen: 88.653 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

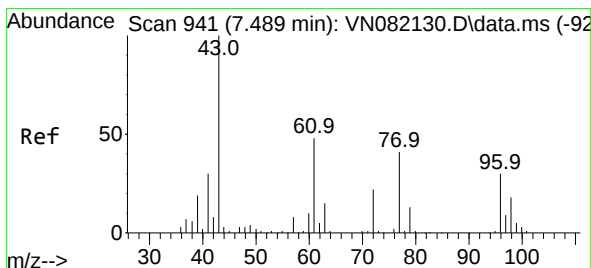
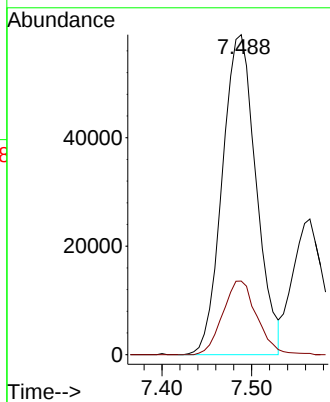
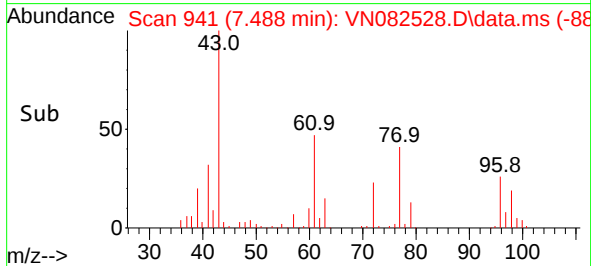
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 43 Resp: 15450
Ion Ratio Lower Upper
43 100
72 23.0 25.3 37.9

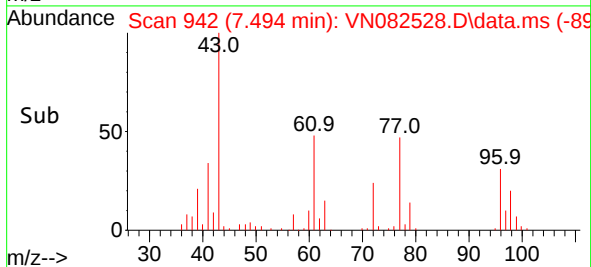
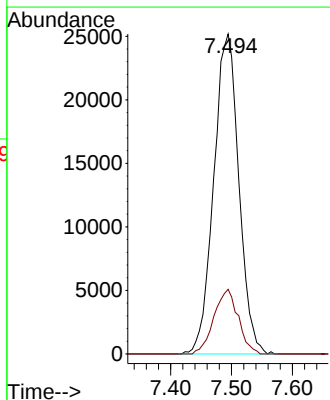
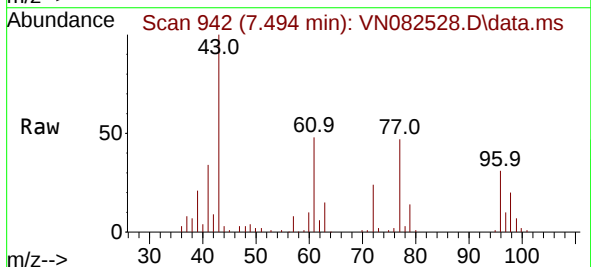
Manual Integrations
APPROVED

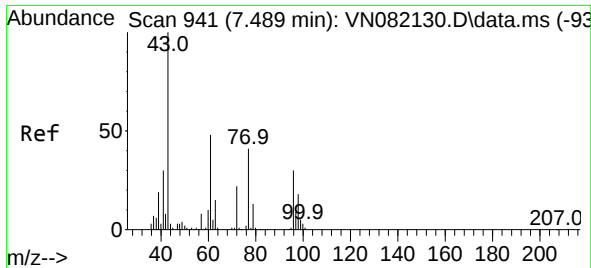
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#26
2,2-Dichloropropane
Concen: 19.272 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

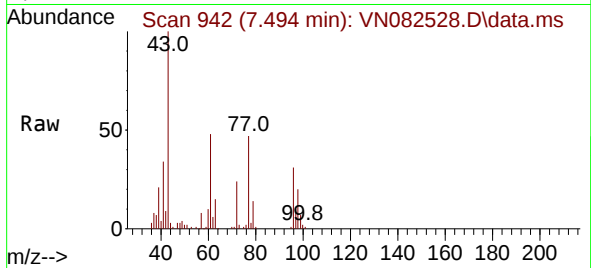
Tgt Ion: 77 Resp: 72087
Ion Ratio Lower Upper
77 100
97 19.6 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 17.631 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

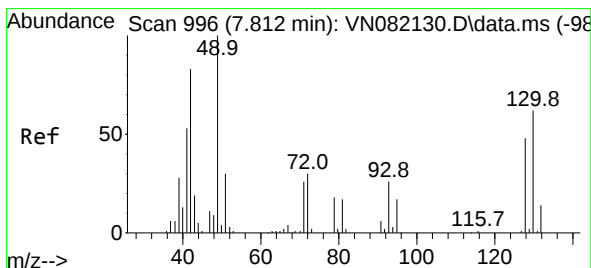
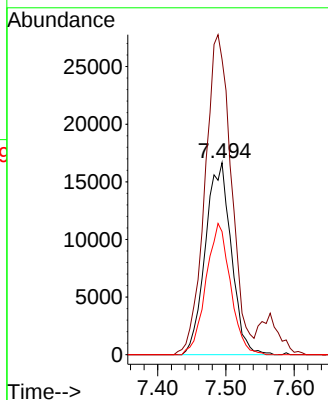
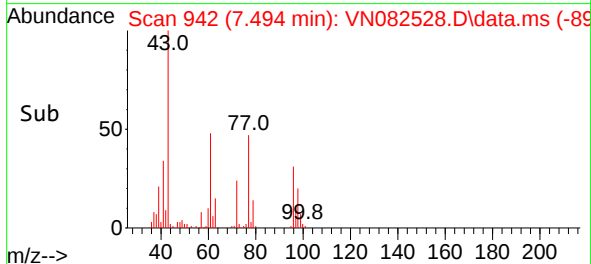
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 96 Resp: 4394
Ion Ratio Lower Upper
96 100
61 170.5 0.0 268.0
98 64.9 0.0 126.8

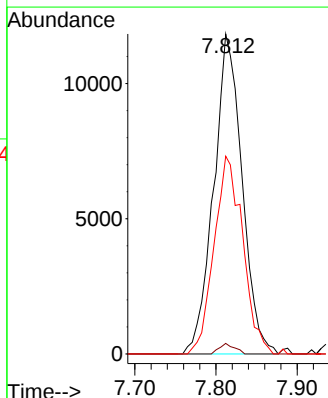
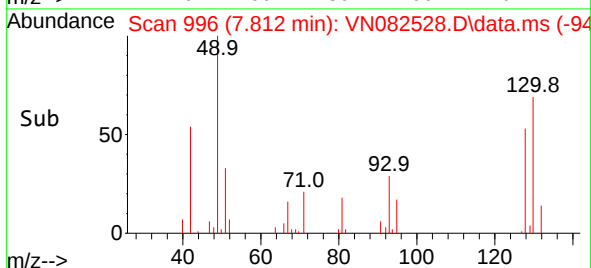
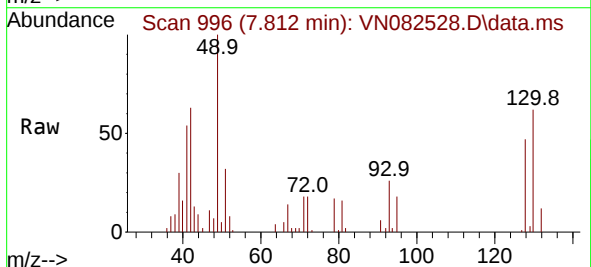
Manual Integrations
APPROVED

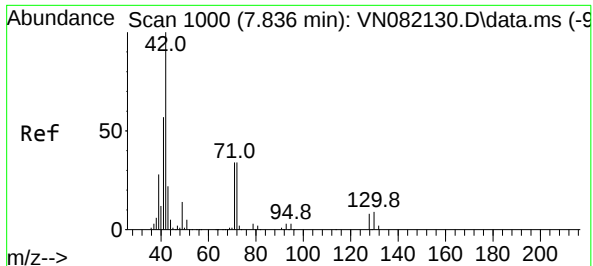
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#28
Bromochloromethane
Concen: 14.263 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 49 Resp: 28750
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 62.5 66.7 100.1#





#29

Tetrahydrofuran

Concen: 86.098 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

Tgt Ion: 42 Resp: 96339

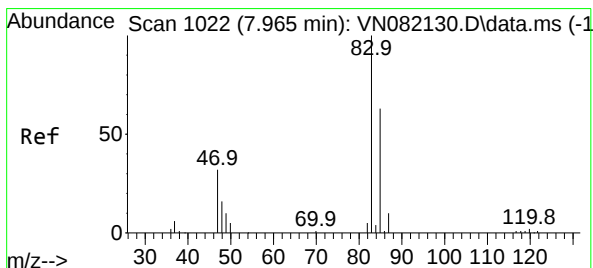
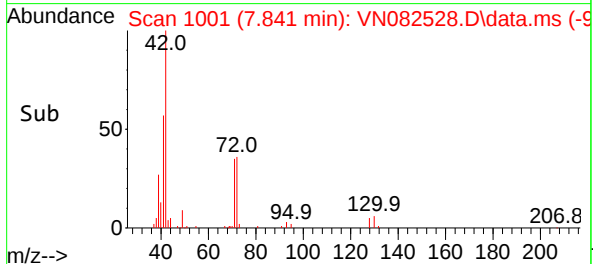
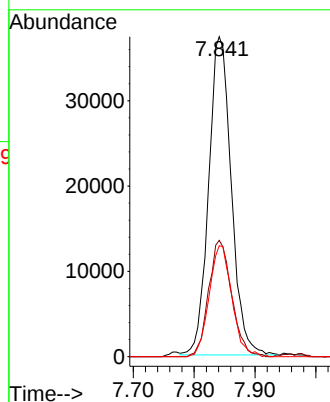
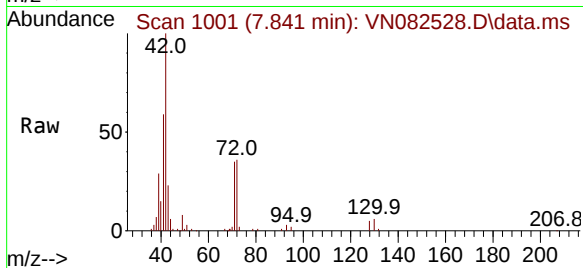
Ion	Ratio	Lower	Upper
42	100		
72	37.2	39.3	58.9
71	35.1	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#30

Chloroform

Concen: 18.459 ug/l

RT: 7.965 min Scan# 1022

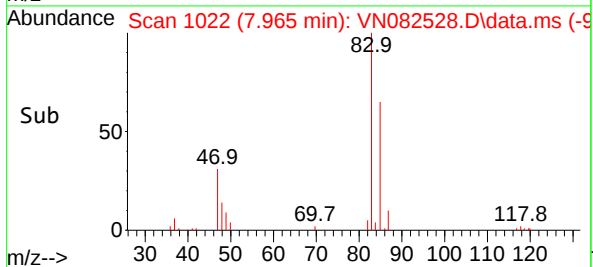
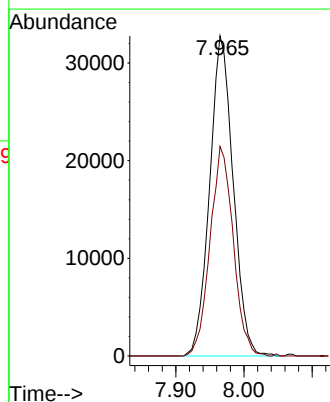
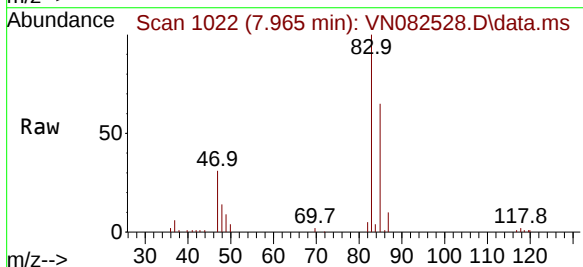
Delta R.T. -0.000 min

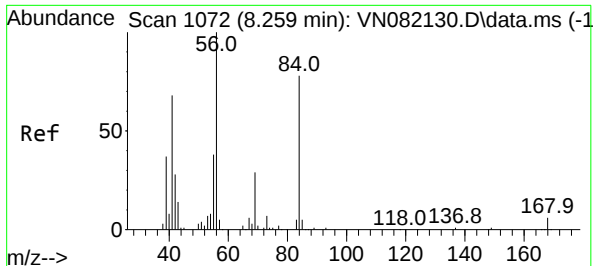
Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Tgt Ion: 83 Resp: 78721

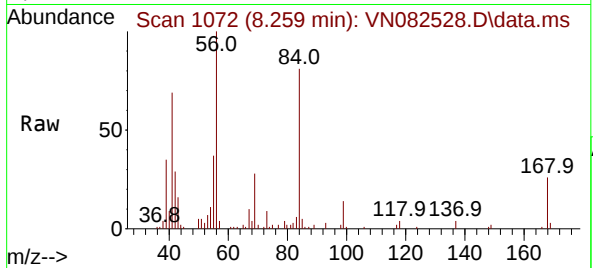
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.7	76.1





#31
Cyclohexane
Concen: 16.511 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

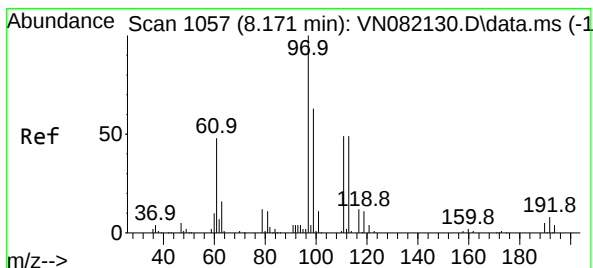
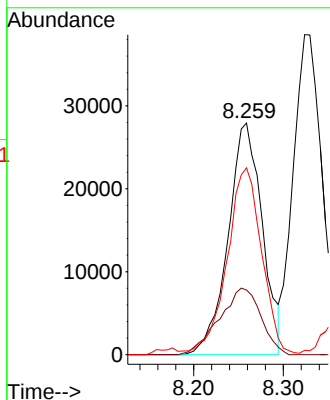
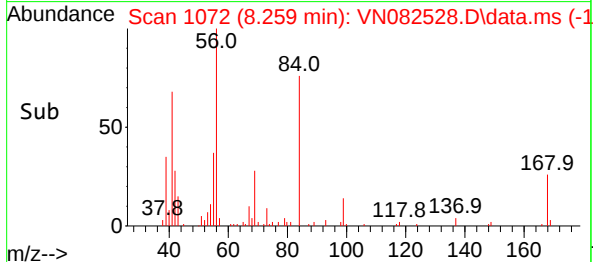
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 56 Resp: 73894
Ion Ratio Lower Upper
56 100
69 27.9 24.4 36.6
84 79.2 77.0 115.4

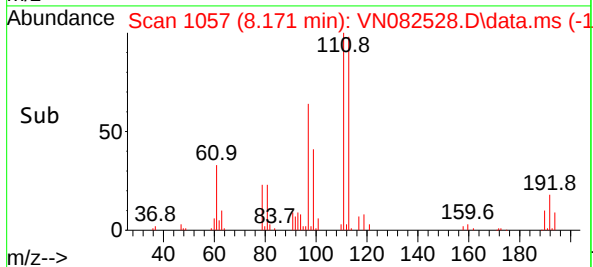
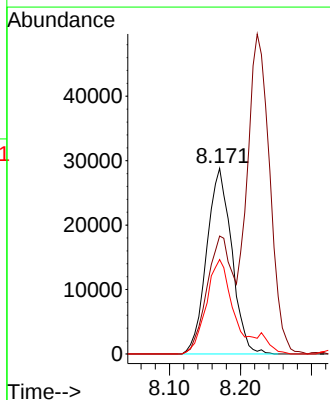
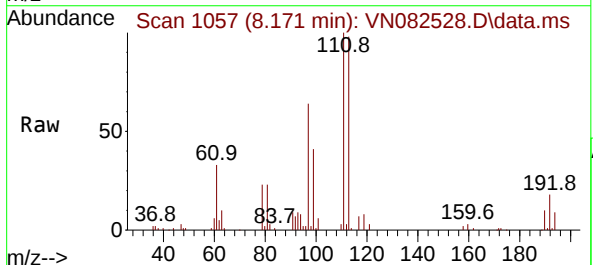
Manual Integrations
APPROVED

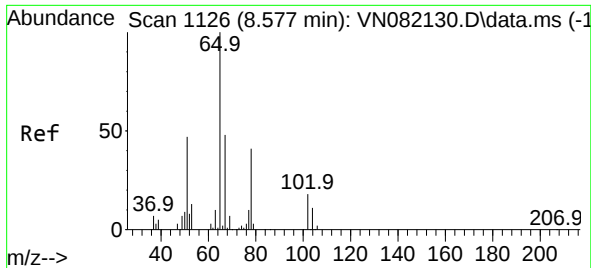
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#32
1,1,1-Trichloroethane
Concen: 18.621 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 97 Resp: 70453
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 54.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 52.016 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

Tgt Ion: 65 Resp: 14575

Ion Ratio Lower Upper

65 100

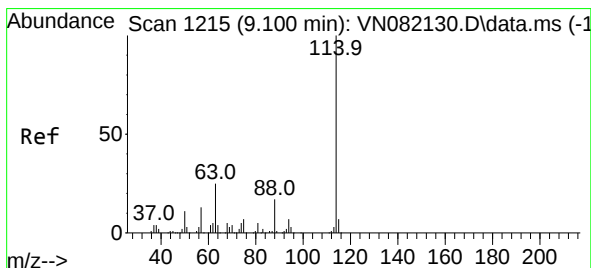
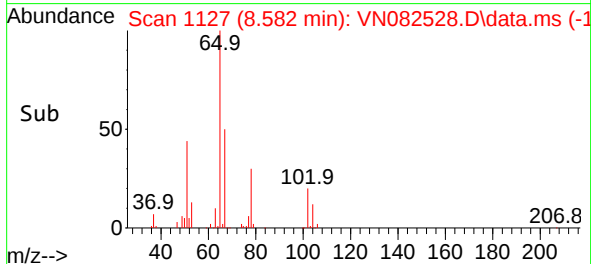
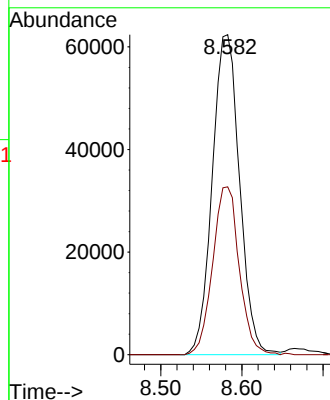
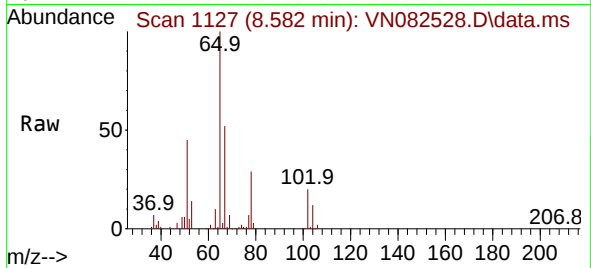
67 51.0 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

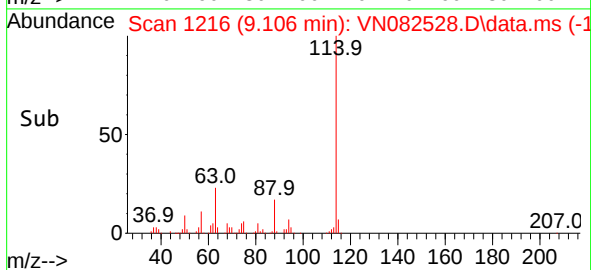
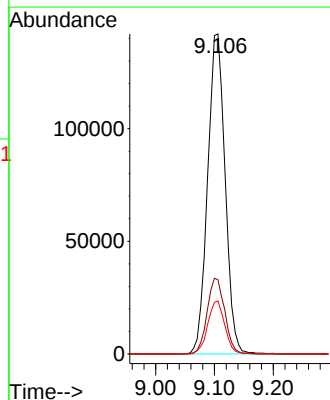
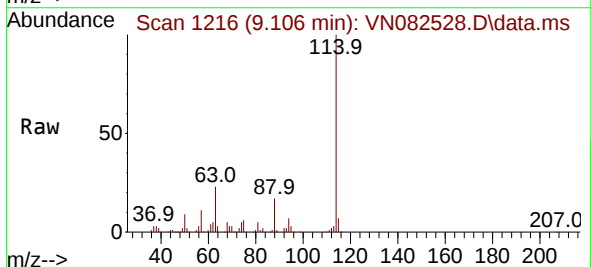
Tgt Ion:114 Resp: 294512

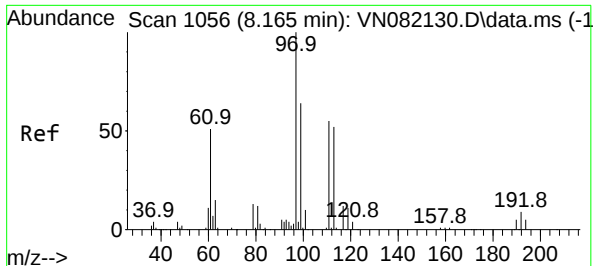
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 59.233 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

Tgt Ion:113 Resp: 10731

Ion Ratio Lower Upper

113 100

111 101.0 83.4 125.2

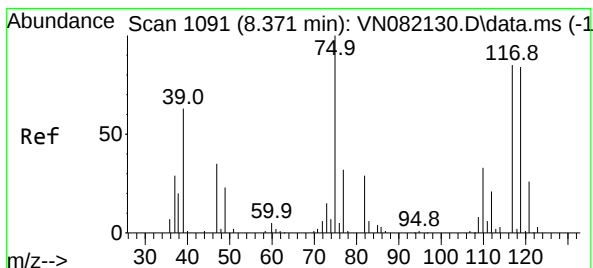
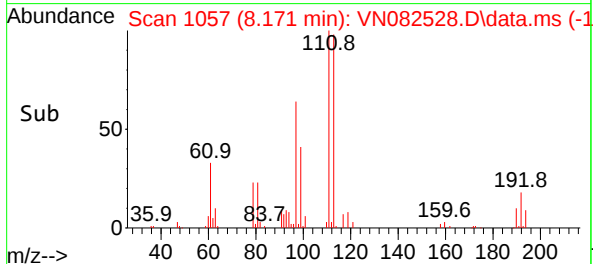
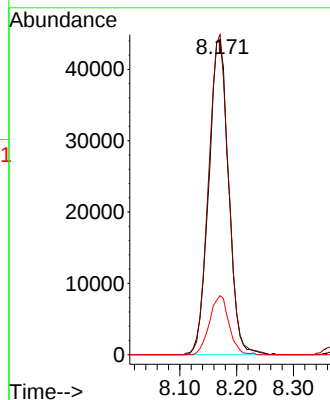
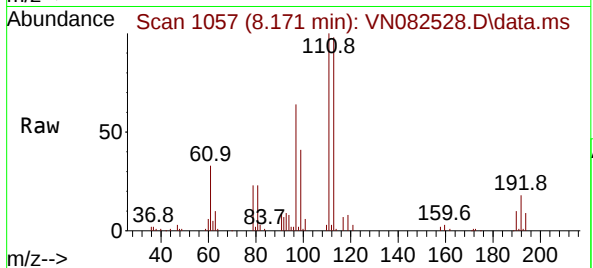
192 18.3 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#36

1,1-Dichloropropene

Concen: 18.147 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

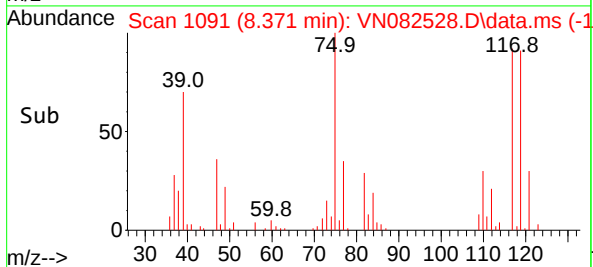
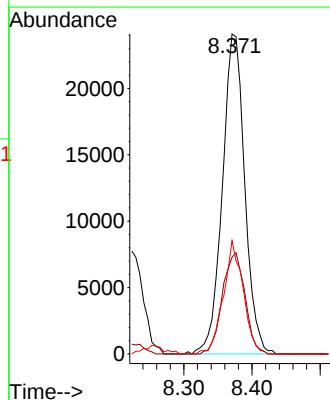
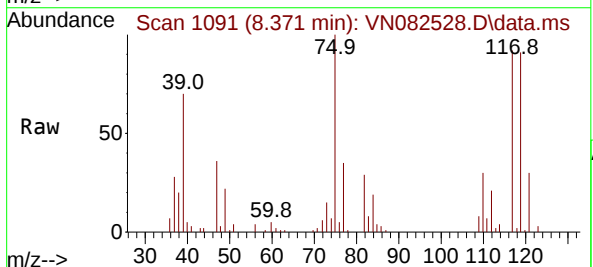
Tgt Ion: 75 Resp: 55141

Ion Ratio Lower Upper

75 100

110 31.9 17.8 53.5

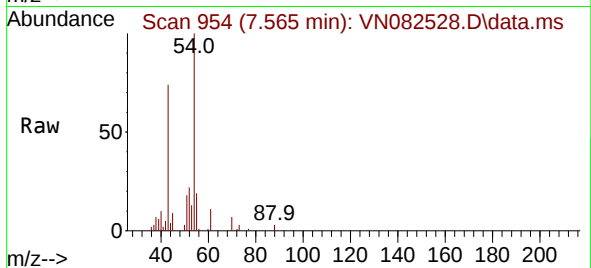
77 31.5 25.0 37.4





#37
Ethyl Acetate
Concen: 18.443 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

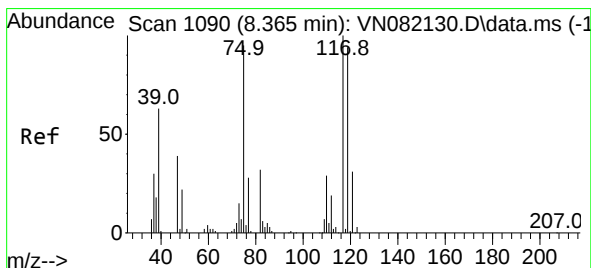
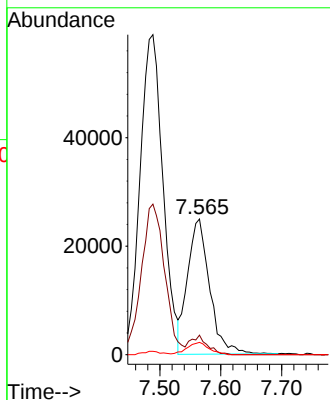
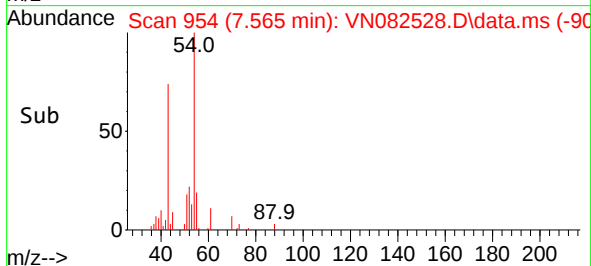
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 43 Resp: 62714
Ion Ratio Lower Upper
43 100
61 11.0 11.3 16.9
70 9.0 8.7 13.1

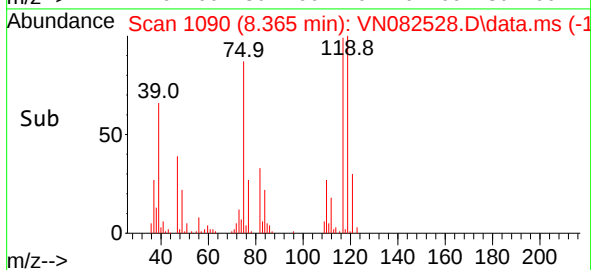
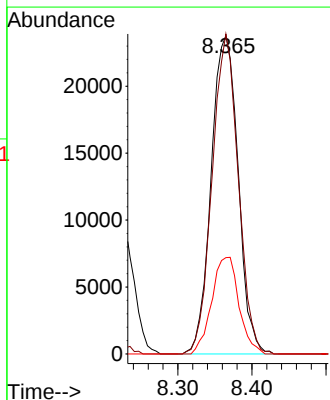
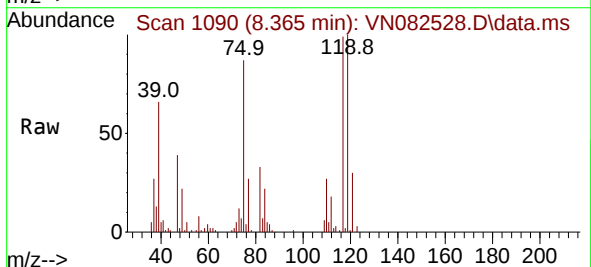
Manual Integrations
APPROVED

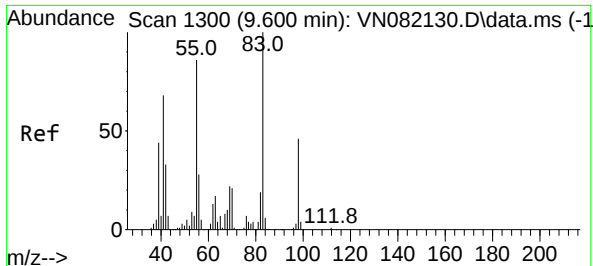
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#38
Carbon Tetrachloride
Concen: 19.454 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion:117 Resp: 59921
Ion Ratio Lower Upper
117 100
119 100.6 76.5 114.7
121 30.3 23.9 35.9





#39

Methylcyclohexane

Concen: 17.375 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

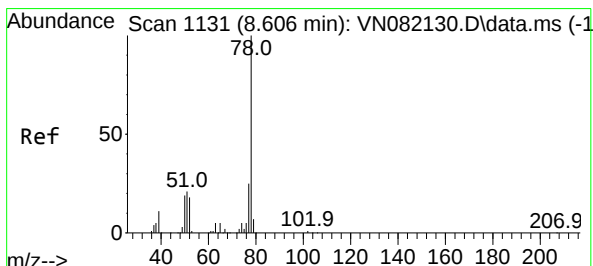
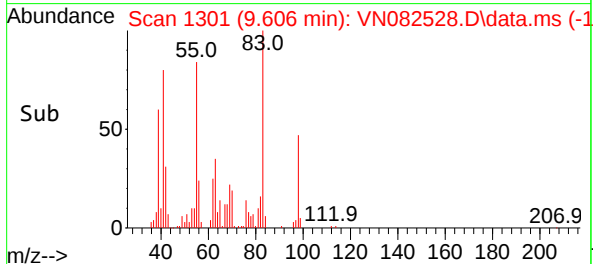
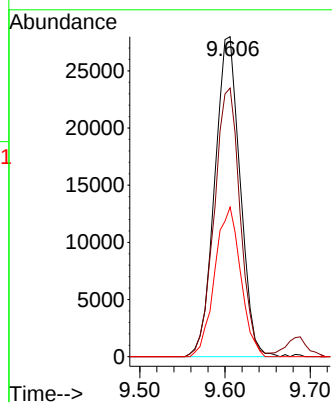
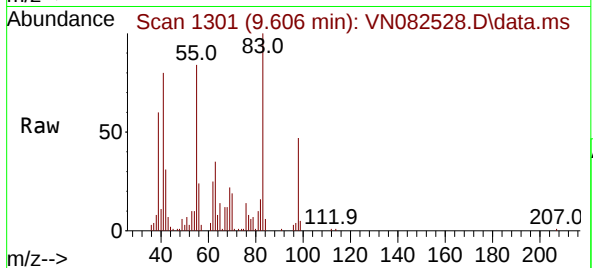
Tgt Ion:	83	Resp:	5786
Ion	Ratio	Lower	Upper
83	100		
55	84.0	53.0	79.6
98	46.7	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#40

Benzene

Concen: 18.749 ug/l

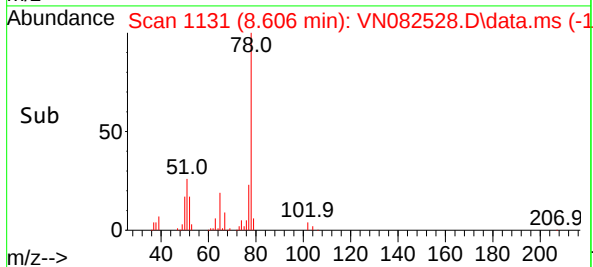
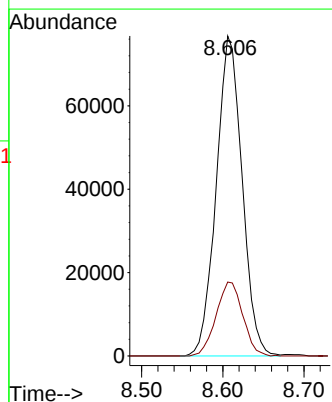
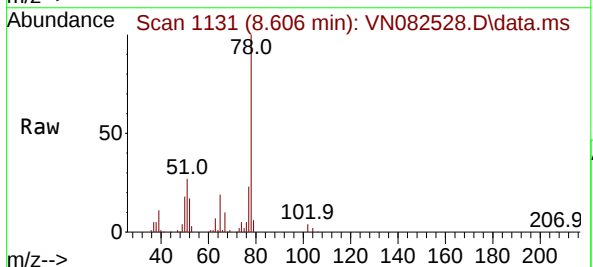
RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

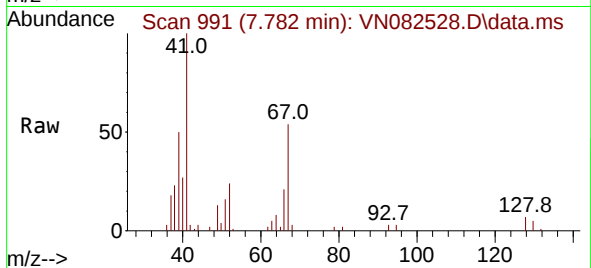
Tgt Ion:	78	Resp:	169878
Ion	Ratio	Lower	Upper
78	100		
77	23.1	20.0	30.0





#41
Methacrylonitrile
Concen: 16.874 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

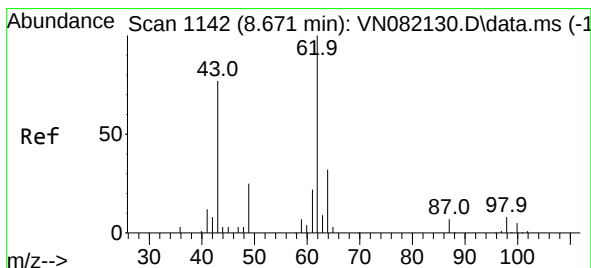
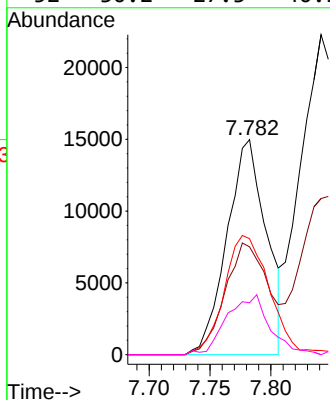
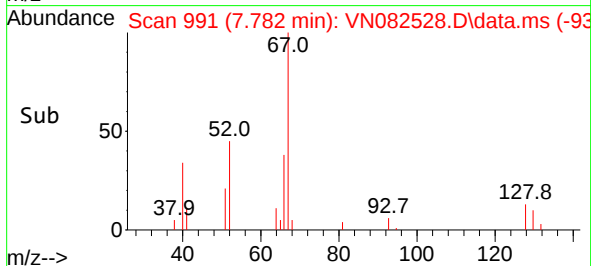
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 41 Resp: 33740
Ion Ratio Lower Upper
41 100
39 56.3 46.6 69.8
67 63.7 67.3 100.9
52 30.2 27.3 40.9

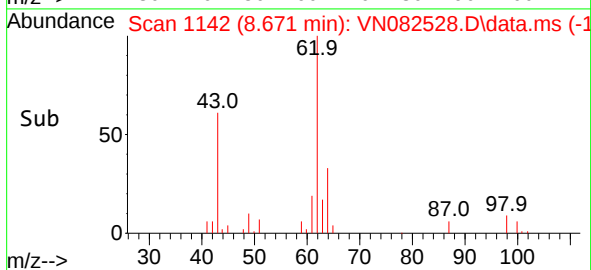
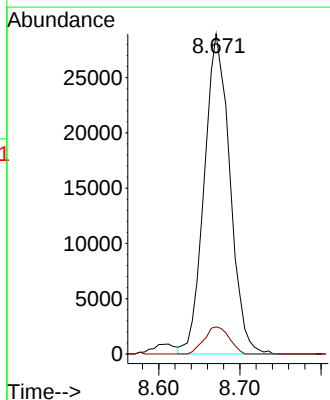
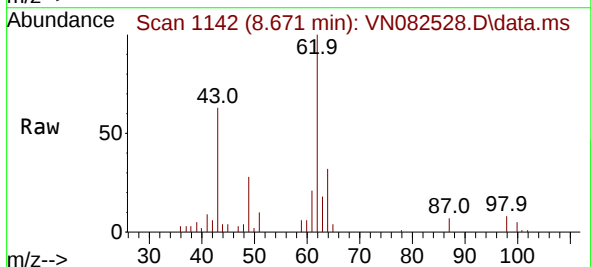
Manual Integrations
APPROVED

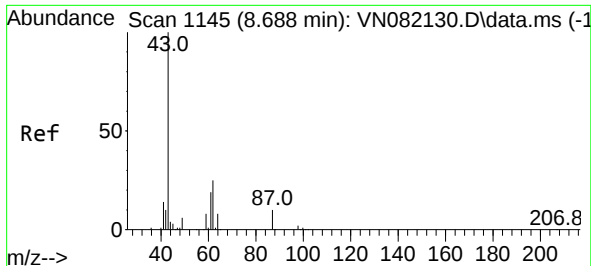
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#42
1,2-Dichloroethane
Concen: 18.229 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

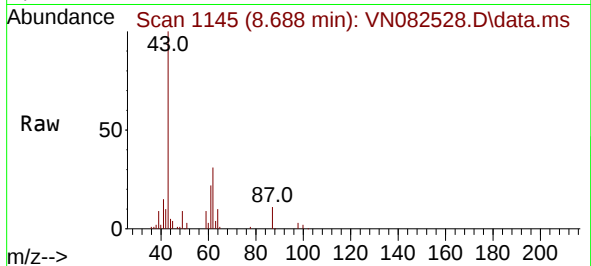
Tgt Ion: 62 Resp: 63525
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.134 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

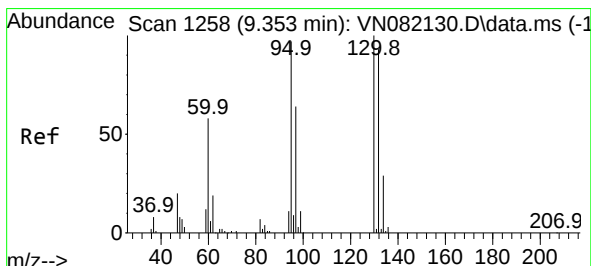
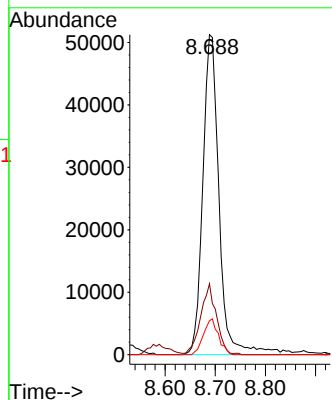
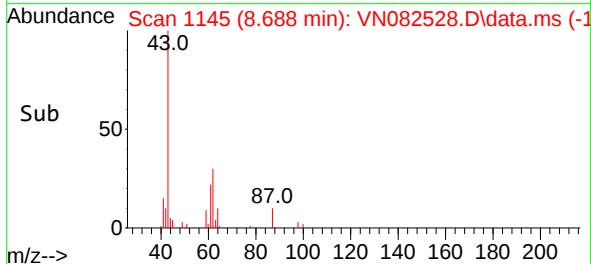
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



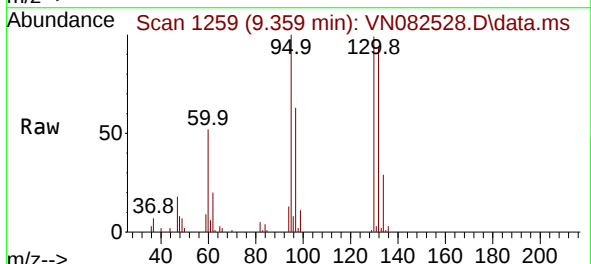
Tgt Ion: 43 Resp: 11529
Ion Ratio Lower Upper
43 100
61 21.5 22.8 34.2
87 10.3 12.0 18.0

Manual Integrations
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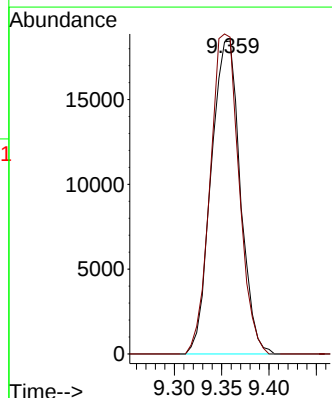
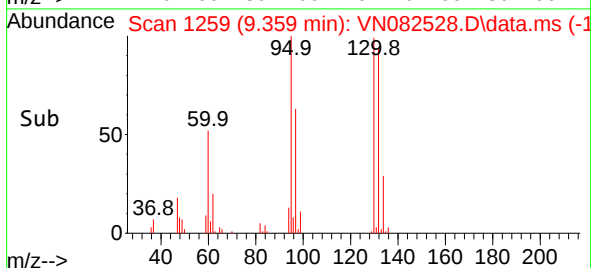
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

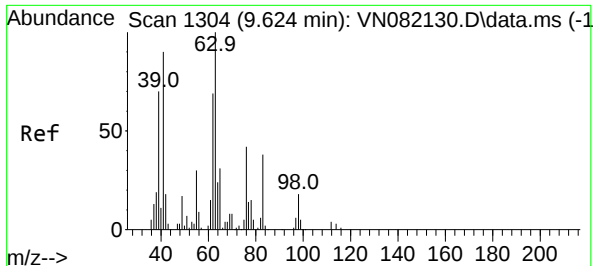


#44
Trichloroethene
Concen: 19.168 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58



Tgt Ion:130 Resp: 39453
Ion Ratio Lower Upper
130 100
95 101.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.773 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

Tgt Ion: 63 Resp: 4388

Ion Ratio Lower Upper

63 100

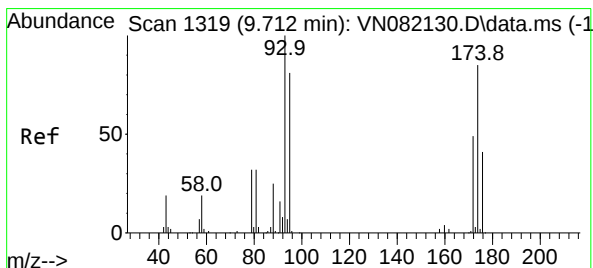
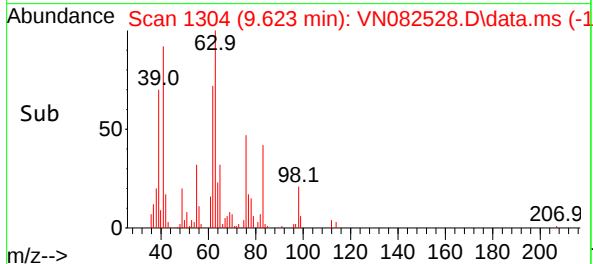
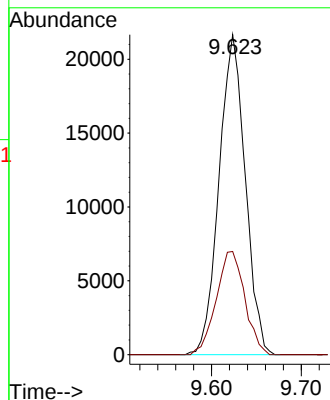
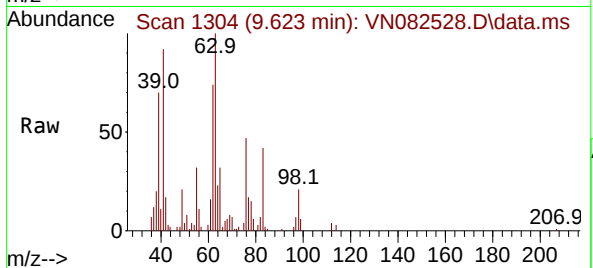
65 32.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#46

Dibromomethane

Concen: 19.300 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

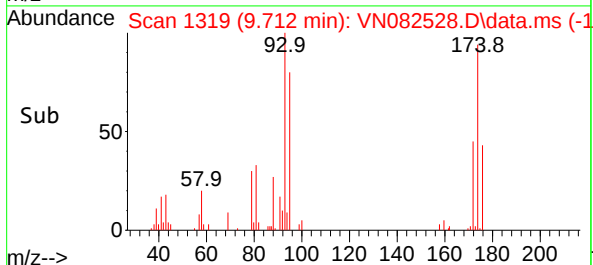
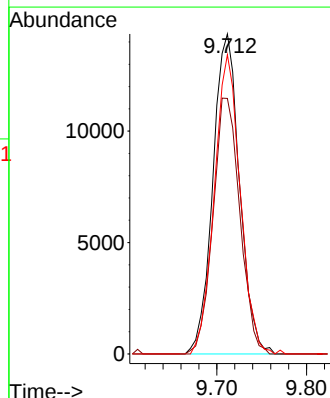
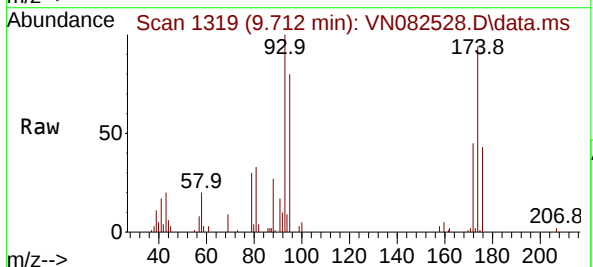
Tgt Ion: 93 Resp: 29623

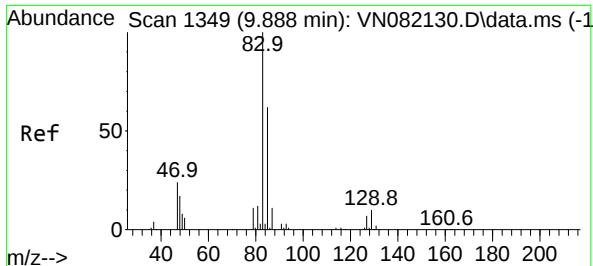
Ion Ratio Lower Upper

93 100

95 80.6 64.8 97.2

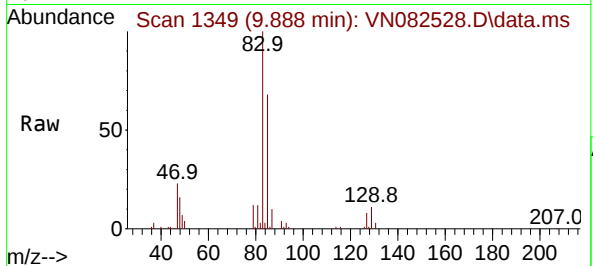
174 90.9 73.4 110.0





#47
Bromodichloromethane
Concen: 19.801 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

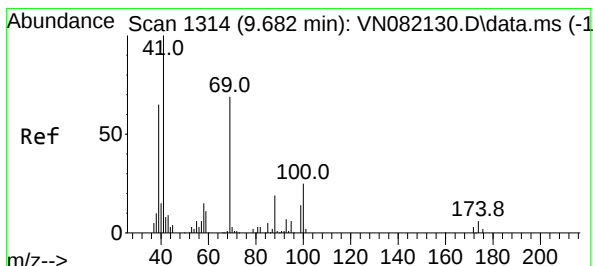
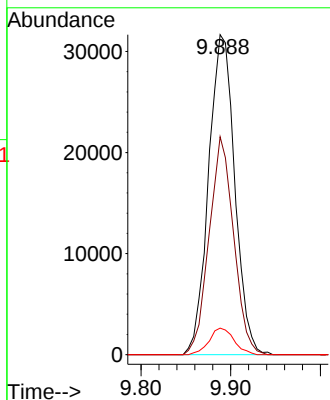
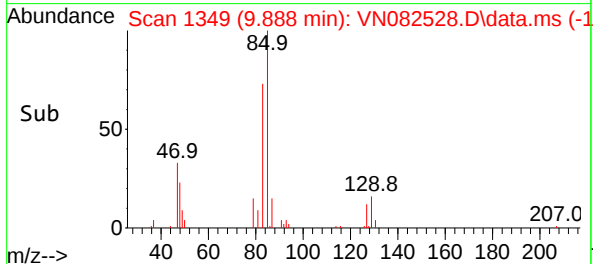
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 83 Resp: 64159
Ion Ratio Lower Upper
83 100
85 68.1 51.9 77.9
127 8.3 7.5 11.3

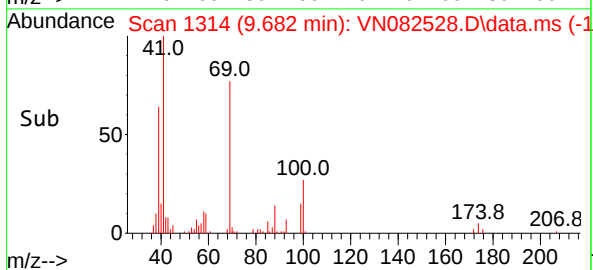
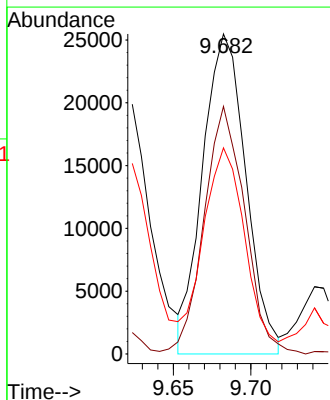
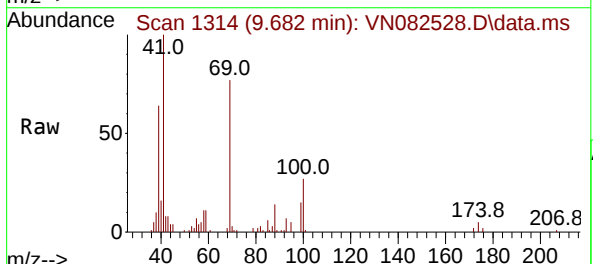
Manual Integrations
APPROVED

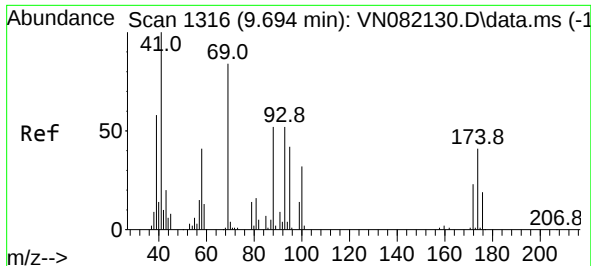
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#48
Methyl methacrylate
Concen: 17.213 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

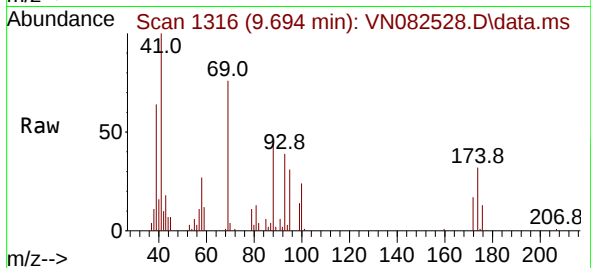
Tgt Ion: 41 Resp: 49420
Ion Ratio Lower Upper
41 100
69 73.0 77.9 116.9#
39 62.9 50.9 76.3





#49
1,4-Dioxane
Concen: 354.742 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

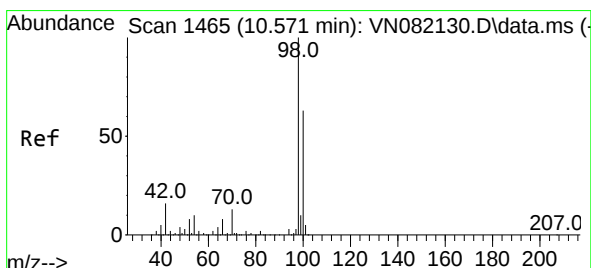
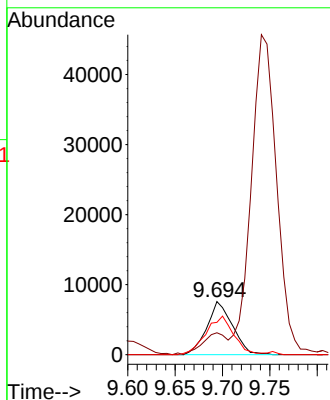
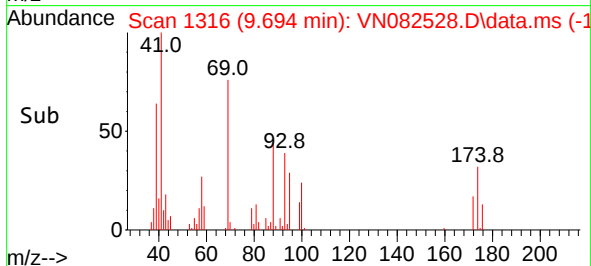
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 88 Resp: 14272
Ion Ratio Lower Upper
88 100
43 38.9 19.0 28.6
58 79.4 50.6 76.0

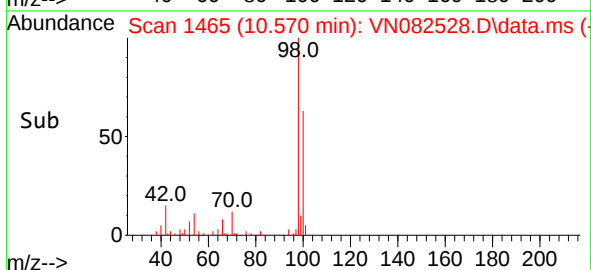
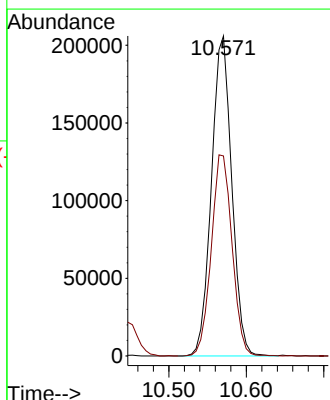
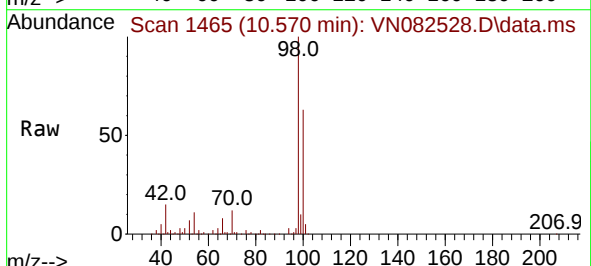
Manual Integrations
APPROVED

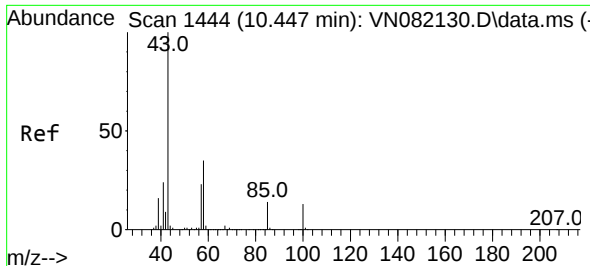
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#50
Toluene-d8
Concen: 53.880 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 98 Resp: 374244
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6





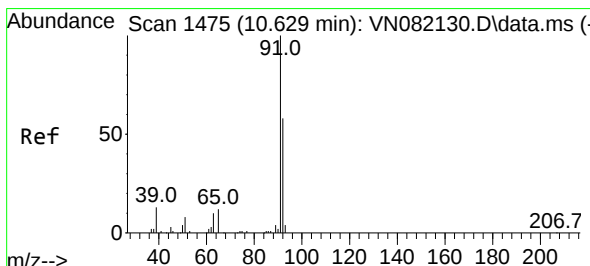
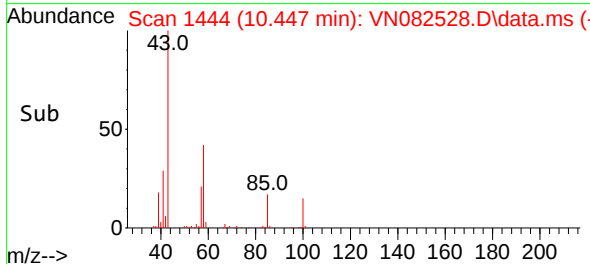
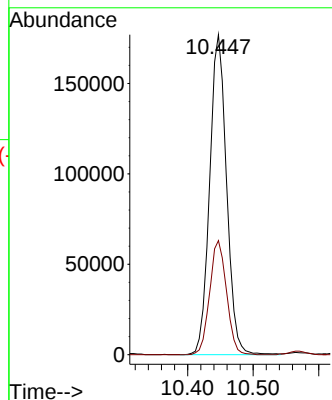
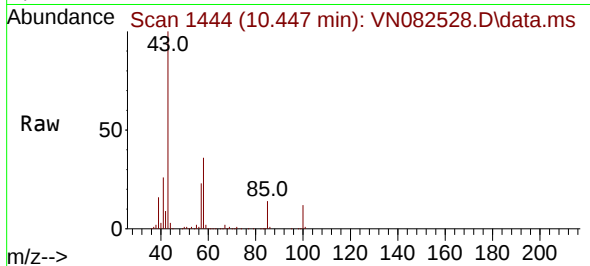
#51
4-Methyl-2-Pentanone
Concen: 92.656 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion: 43 Resp: 31720
Ion Ratio Lower Upper
43 100
58 35.5 33.2 49.8

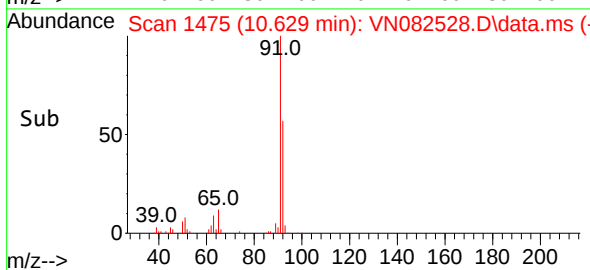
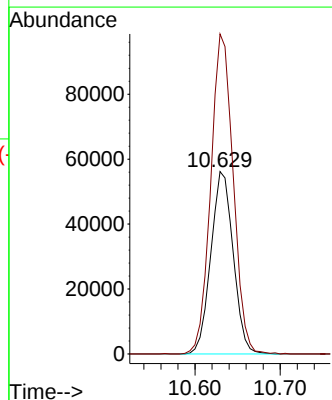
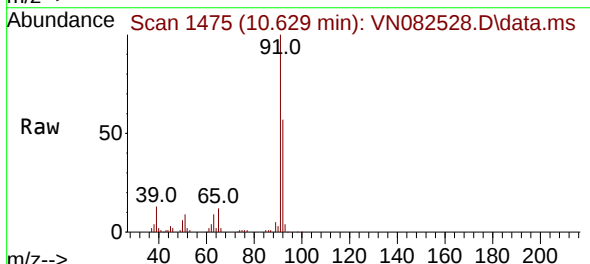
Manual Integrations
APPROVED

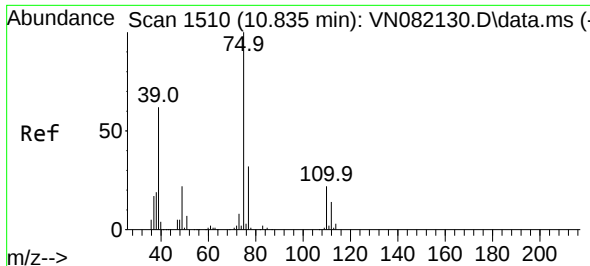
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#52
Toluene
Concen: 18.801 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 92 Resp: 102228
Ion Ratio Lower Upper
92 100
91 176.3 136.7 205.1





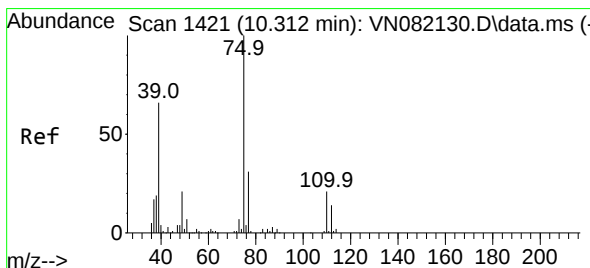
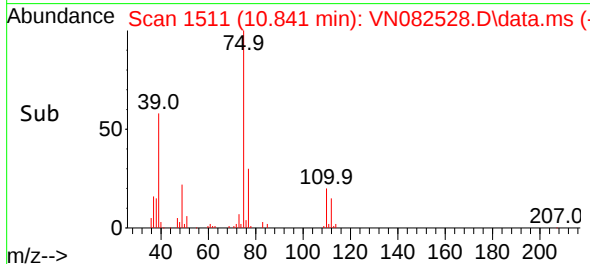
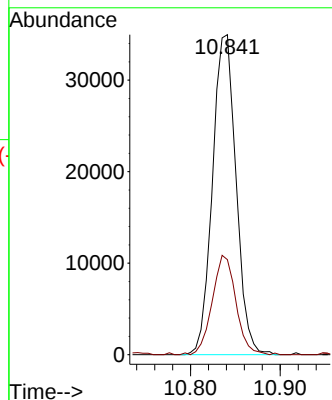
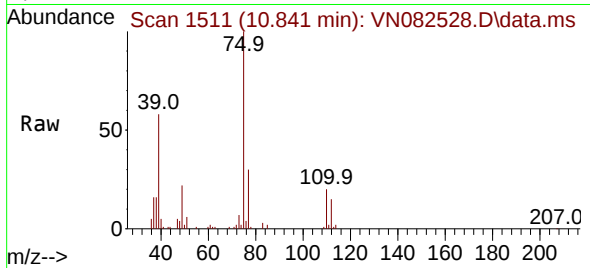
#53
t-1,3-Dichloropropene
Concen: 19.027 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion: 75 Resp: 6376
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.0

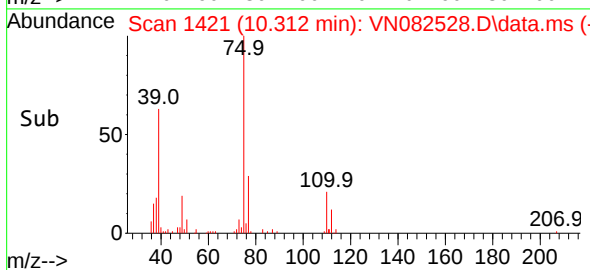
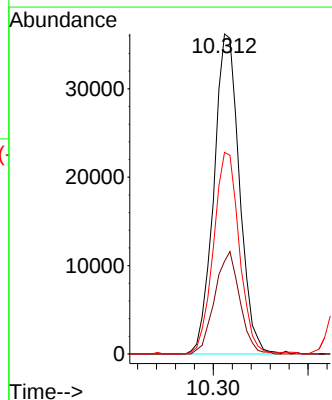
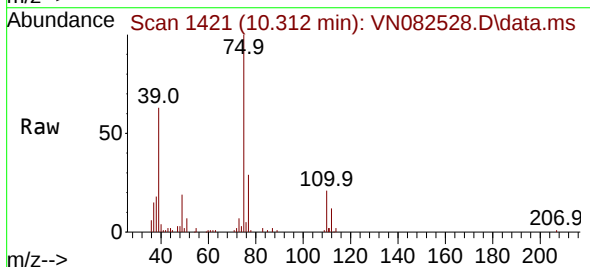
Manual Integrations
APPROVED

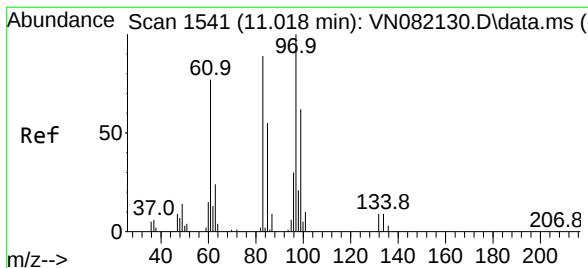
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#54
cis-1,3-Dichloropropene
Concen: 19.130 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

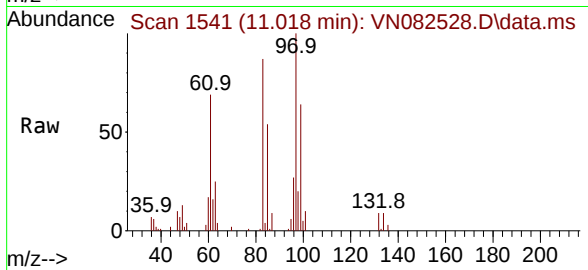
Tgt Ion: 75 Resp: 67857
Ion Ratio Lower Upper
75 100
77 29.0 25.0 37.4
39 63.0 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 19.910 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

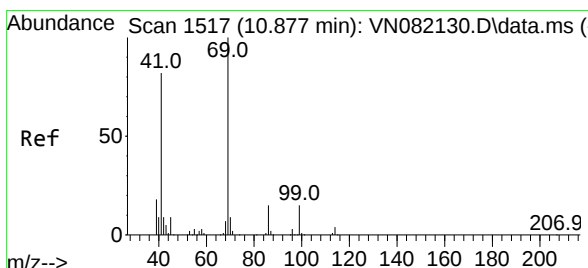
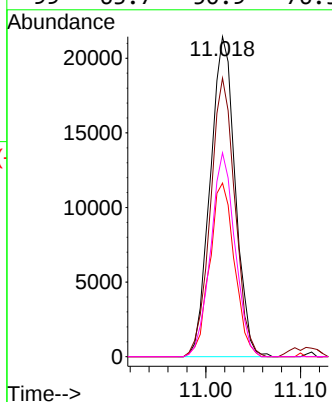
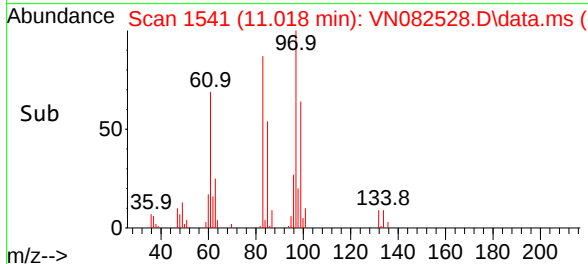
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



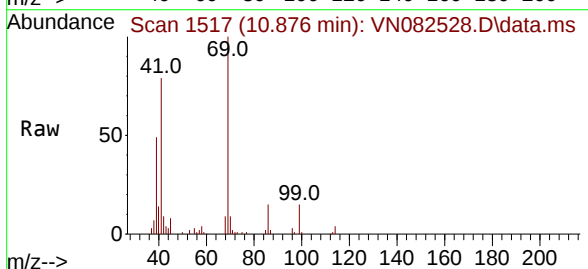
Tgt Ion:	97	Resp:	3934
Ion	Ratio	Lower	Upper
97	100		
83	87.1	70.4	105.6
85	54.2	45.6	68.4
99	63.7	50.9	76.3

Manual Integrations
APPROVED

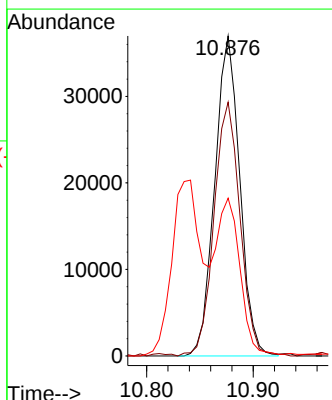
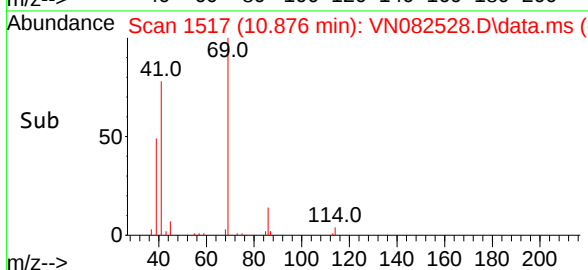
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

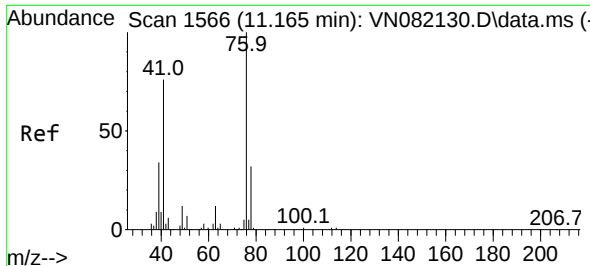


#56
Ethyl methacrylate
Concen: 17.952 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58



Tgt Ion:	69	Resp:	60226
Ion	Ratio	Lower	Upper
69	100		
41	82.5	46.6	70.0#
39	45.7	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 18.535 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

Tgt Ion: 76 Resp: 6848

Ion Ratio Lower Upper

76 100

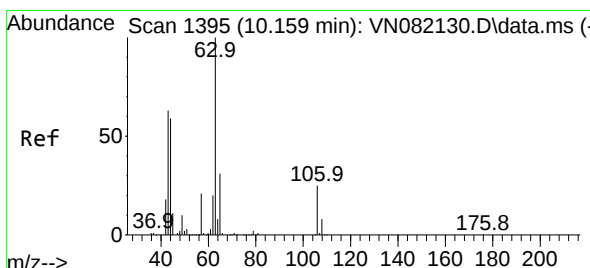
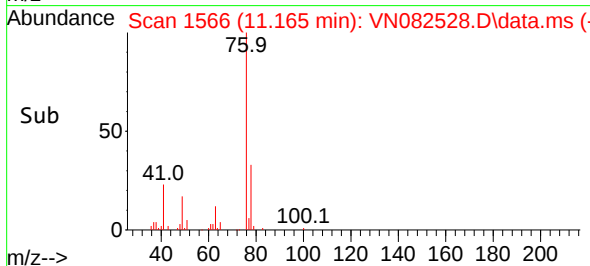
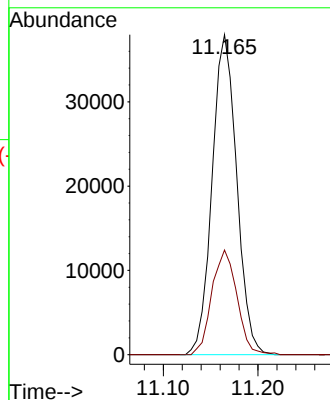
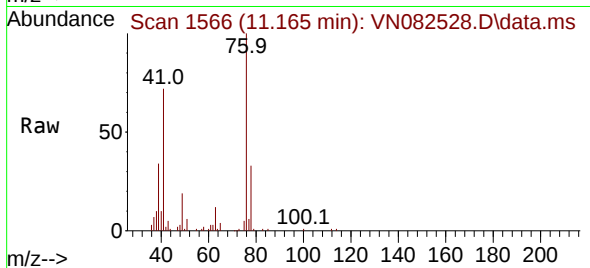
78 33.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 87.091 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082528.D

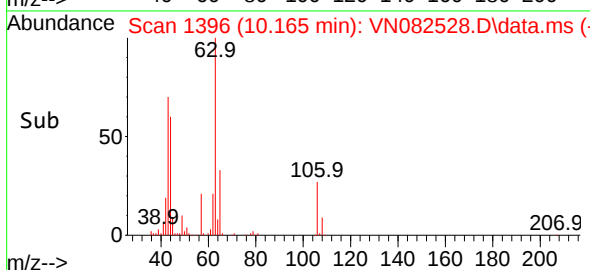
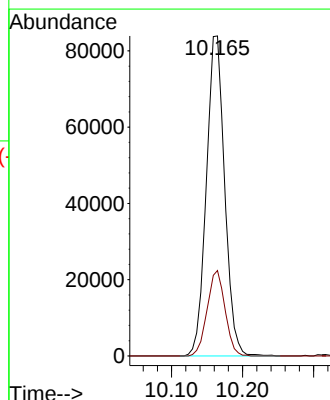
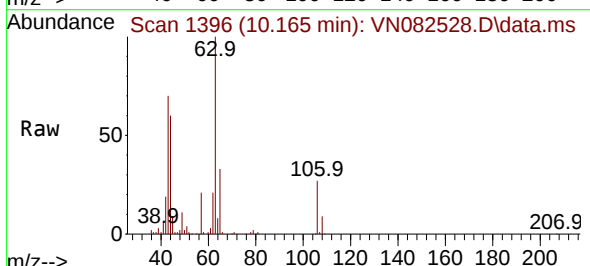
Acq: 12 Jun 2024 14:58

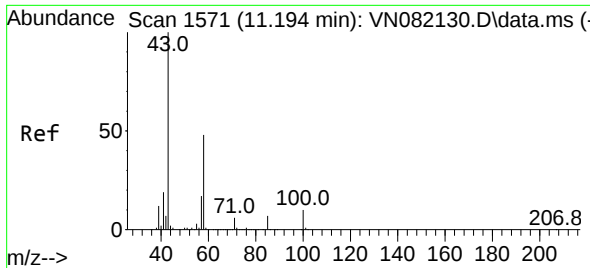
Tgt Ion: 63 Resp: 150706

Ion Ratio Lower Upper

63 100

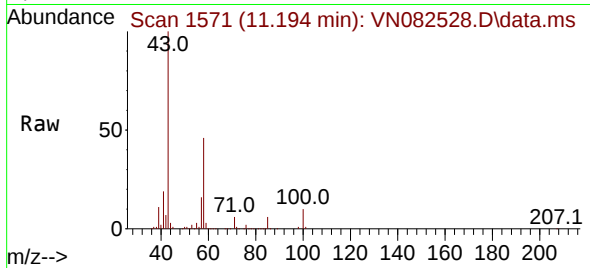
106 26.0 24.6 36.8





#59
2-Hexanone
Concen: 95.486 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

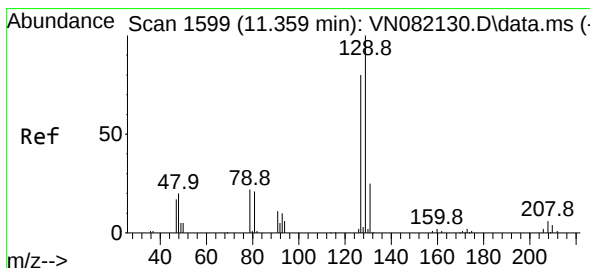
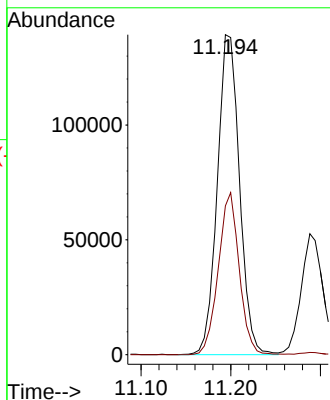
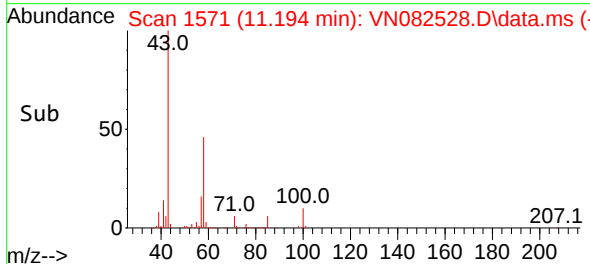
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 43 Resp: 23935
Ion Ratio Lower Upper
43 100
58 47.7 28.3 84.9

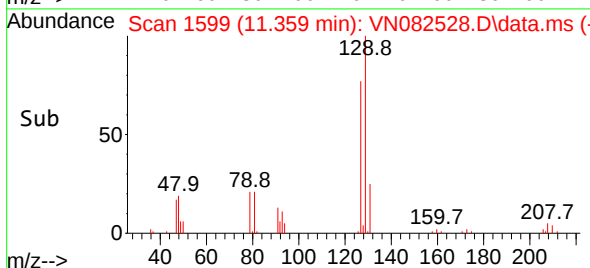
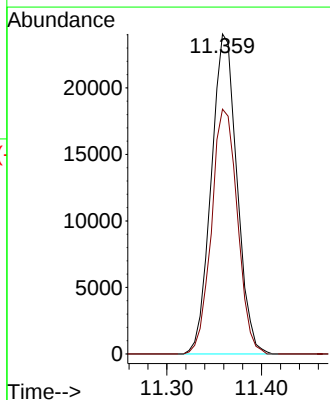
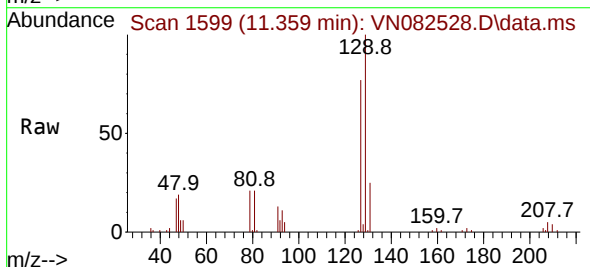
Manual Integrations
APPROVED

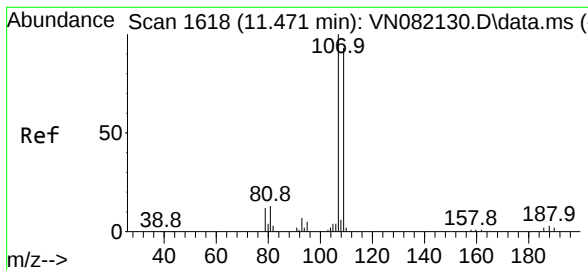
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#60
Dibromochloromethane
Concen: 20.806 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

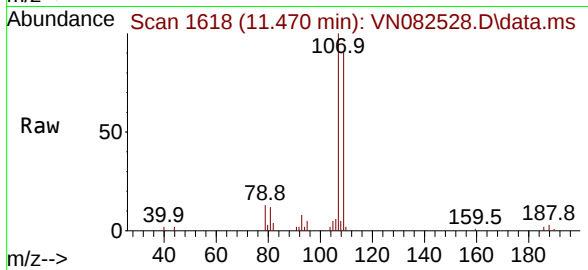
Tgt Ion:129 Resp: 45371
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.8





#61
1,2-Dibromoethane
Concen: 18.714 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

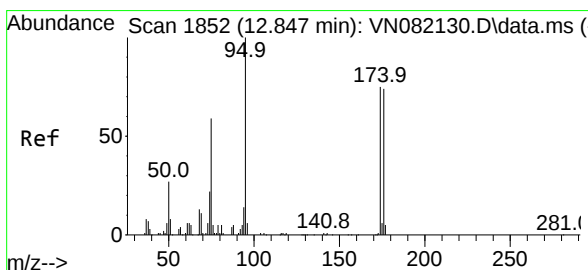
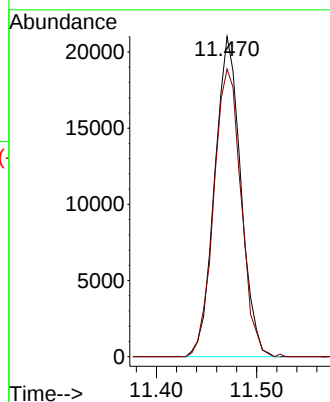
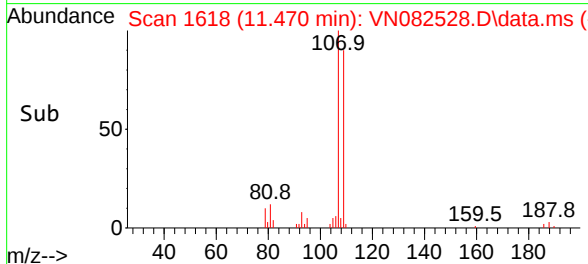
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



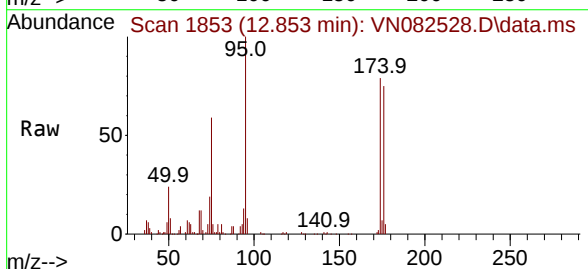
Tgt Ion:107 Resp: 37982
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Manual Integrations
APPROVED

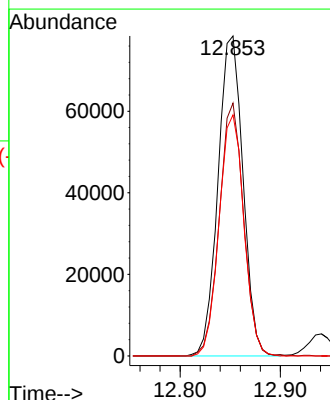
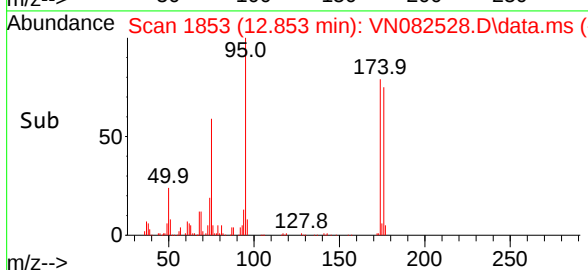
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

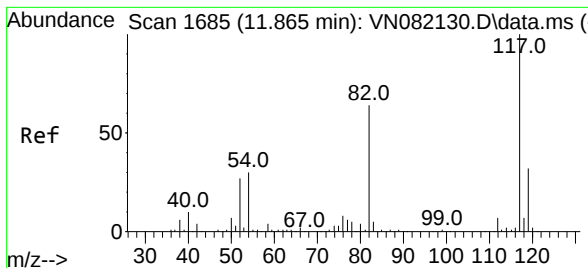


#62
4-Bromofluorobenzene
Concen: 54.743 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58



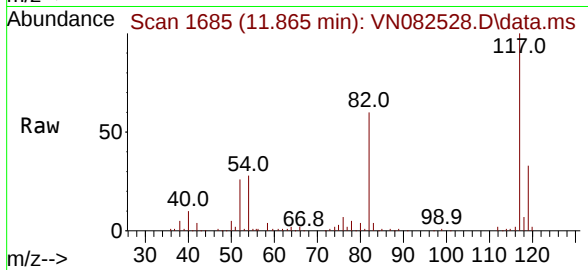
Tgt Ion: 95 Resp: 135716
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.6
176 74.8 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

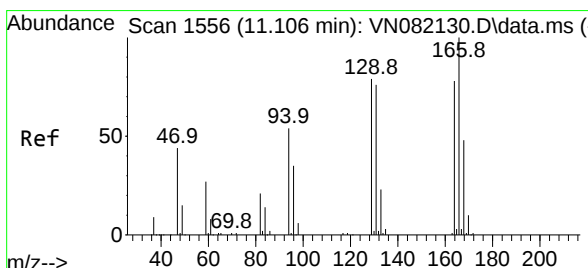
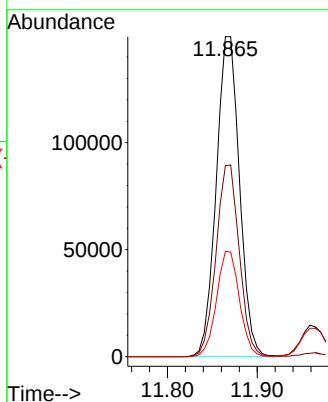
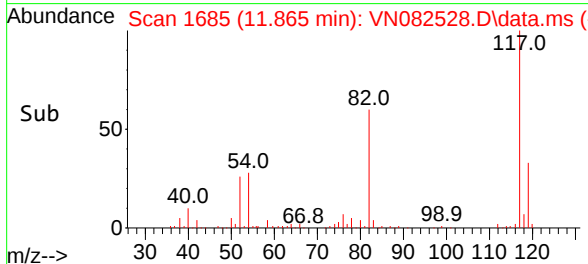
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion:117 Resp: 269428
Ion Ratio Lower Upper
117 100
82 59.7 44.6 66.8
119 32.9 25.9 38.9

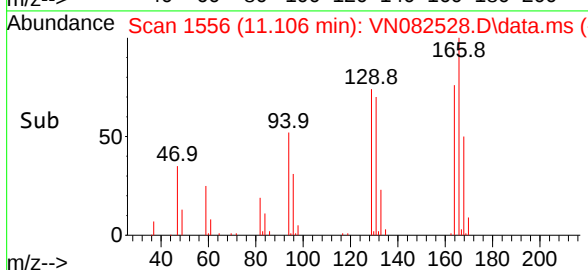
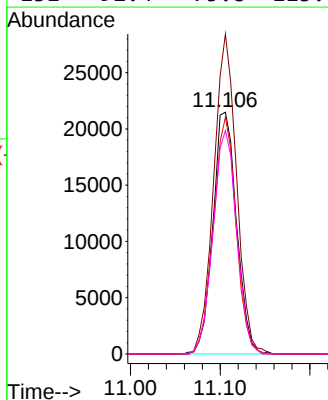
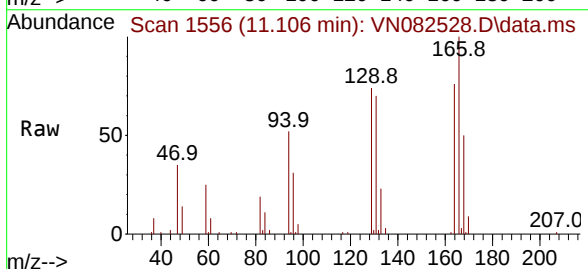
Manual Integrations
APPROVED

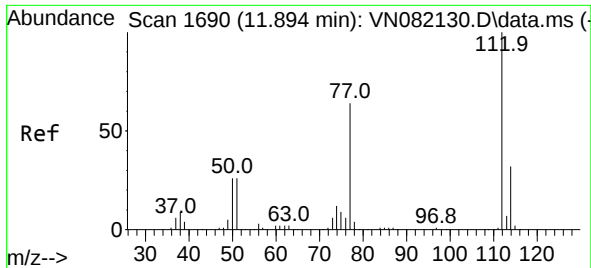
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#64
Tetrachloroethene
Concen: 19.694 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion:164 Resp: 39328
Ion Ratio Lower Upper
164 100
166 132.4 97.6 146.4
129 98.0 73.7 110.5
131 92.4 75.8 113.6





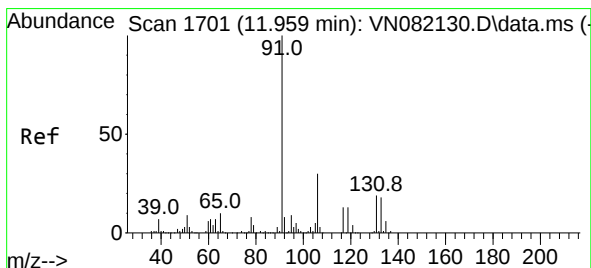
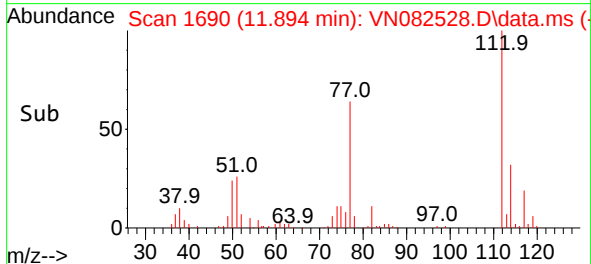
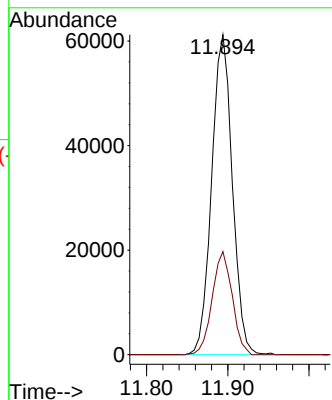
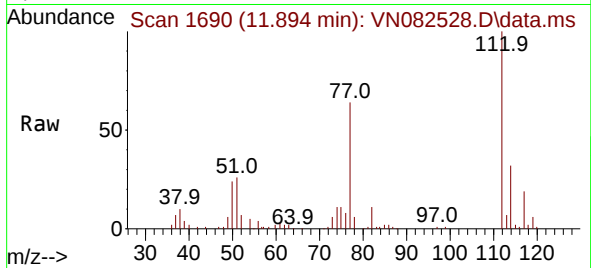
#65
Chlorobenzene
Concen: 18.195 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion:112 Resp: 108290
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

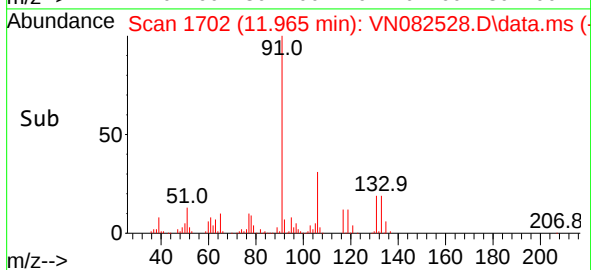
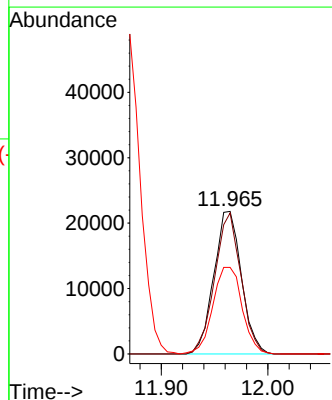
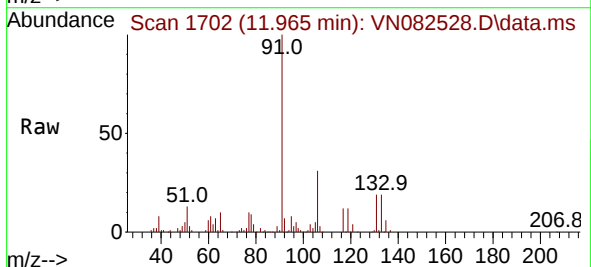
Manual Integrations
APPROVED

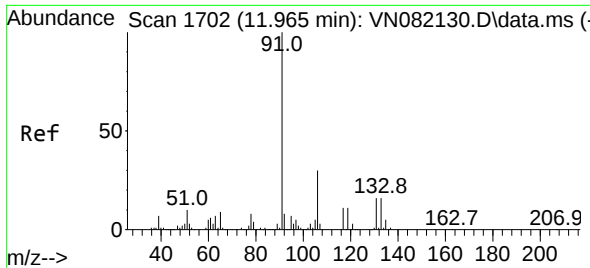
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.975 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

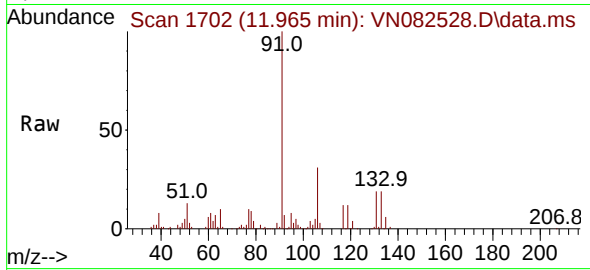
Tgt Ion:131 Resp: 39162
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 64.6 32.9 98.7





#67
Ethyl Benzene
Concen: 17.975 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

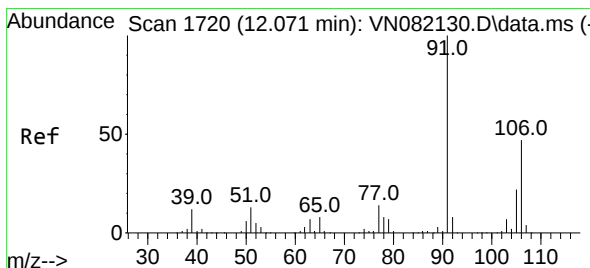
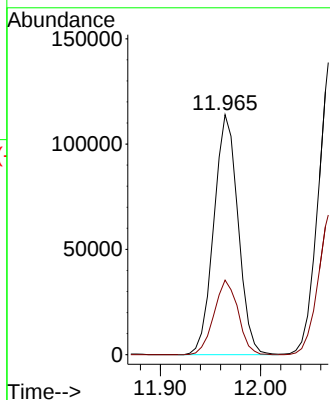
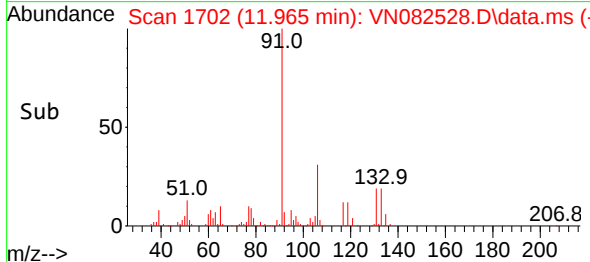
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 91 Resp: 191384
Ion Ratio Lower Upper
91 100
106 31.1 25.3 37.9

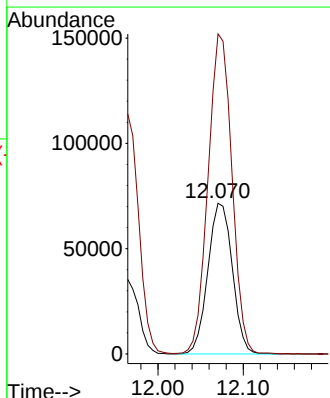
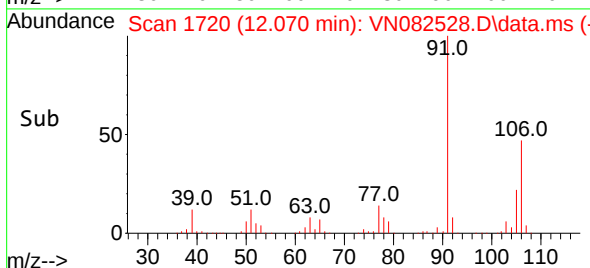
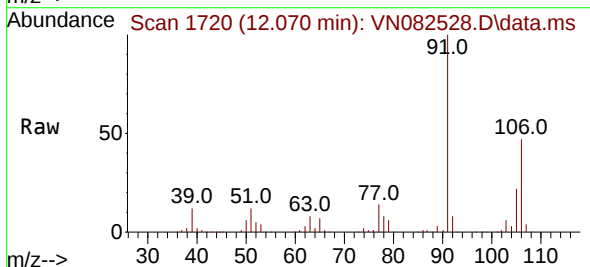
Manual Integrations
APPROVED

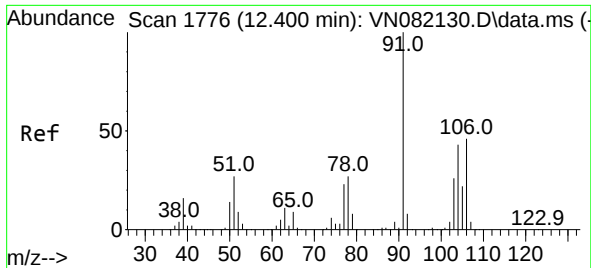
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#68
m/p-Xylenes
Concen: 36.503 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

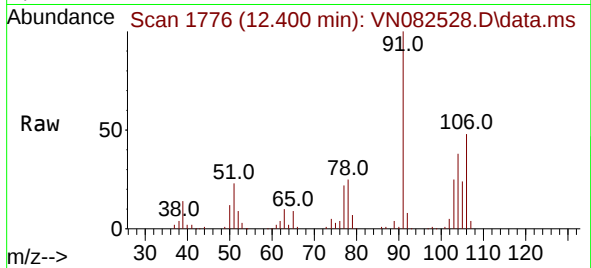
Tgt Ion:106 Resp: 142447
Ion Ratio Lower Upper
106 100
91 208.2 159.4 239.0





#69
o-Xylene
Concen: 18.043 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

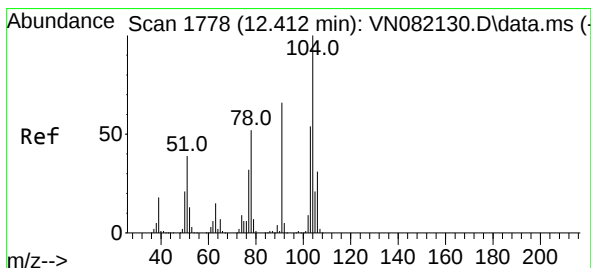
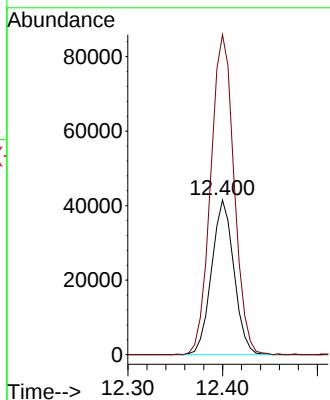
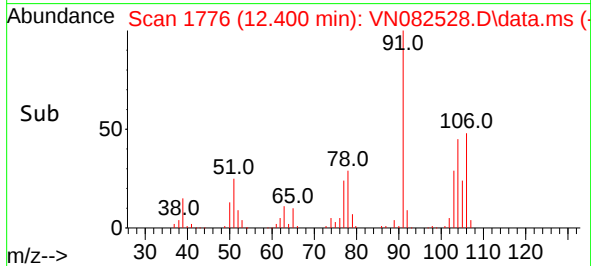
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion:106 Resp: 6820
Ion Ratio Lower Upper
106 100
91 216.7 104.7 314.1

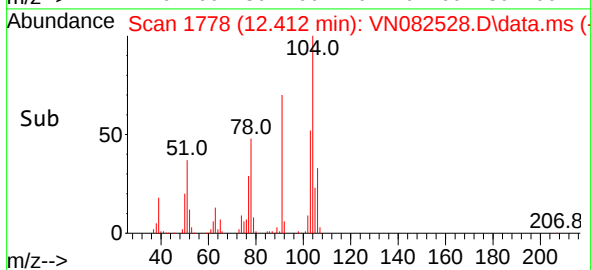
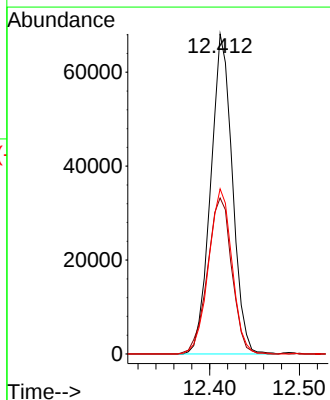
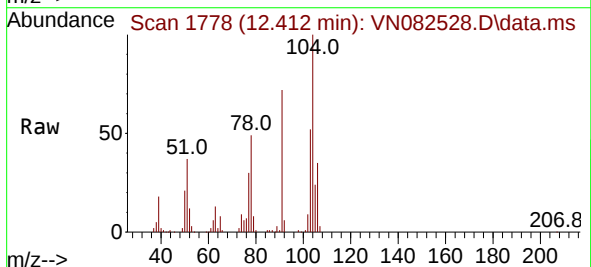
Manual Integrations
APPROVED

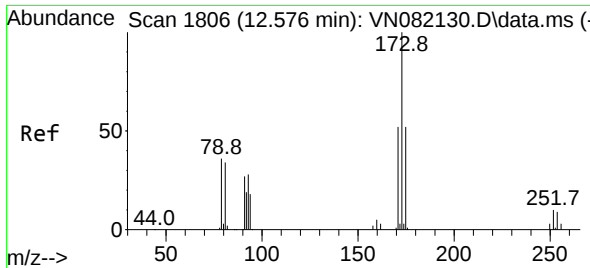
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#70
Styrene
Concen: 18.248 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

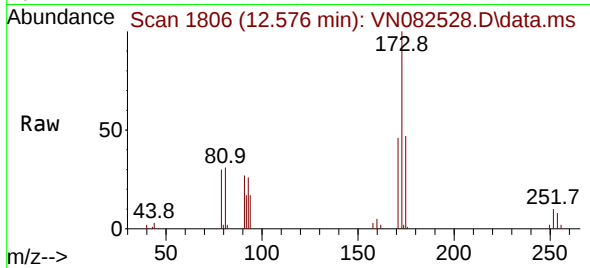
Tgt Ion:104 Resp: 114574
Ion Ratio Lower Upper
104 100
78 54.4 38.6 58.0
103 55.5 43.8 65.6





#71
Bromoform
Concen: 19.382 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

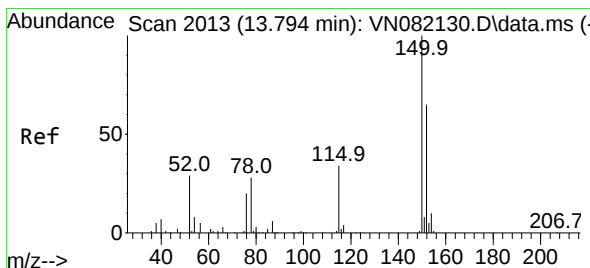
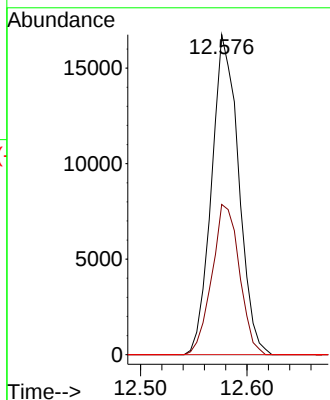
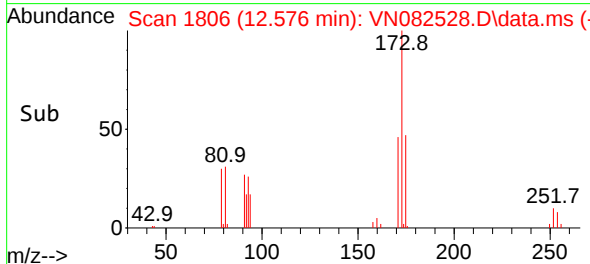
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



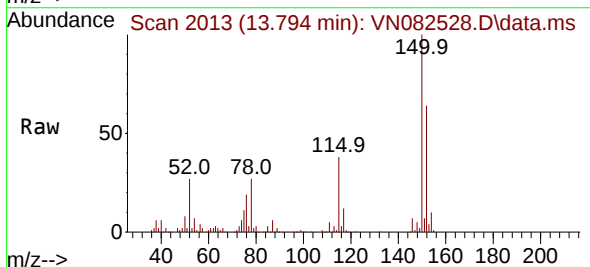
Tgt Ion:173 Resp: 29544
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

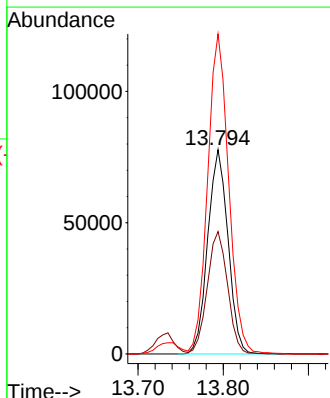
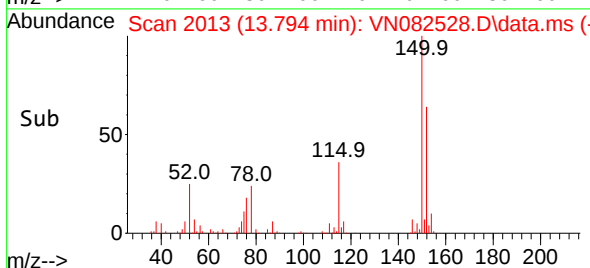
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

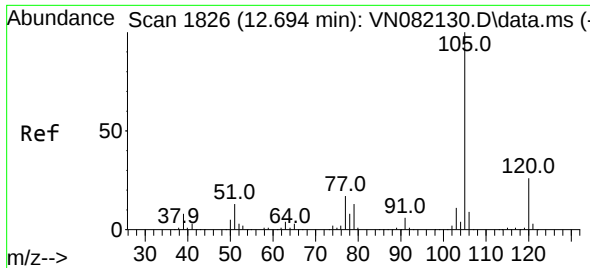


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58



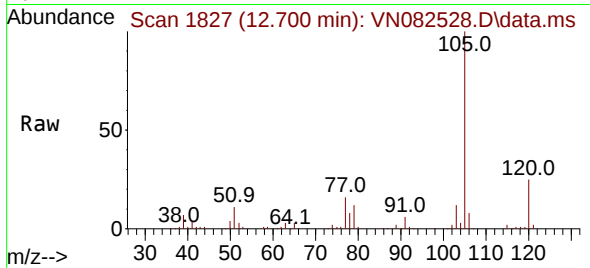
Tgt Ion:152 Resp: 128666
Ion Ratio Lower Upper
152 100
115 60.0 30.4 91.3
150 162.5 0.0 353.2





#73
Isopropylbenzene
Concen: 17.031 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

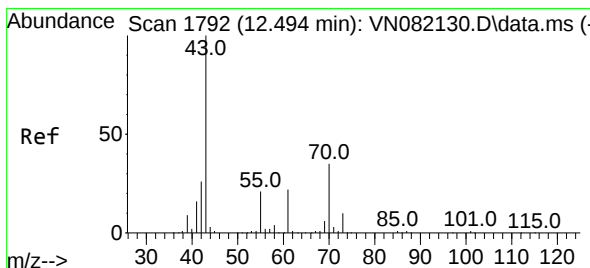
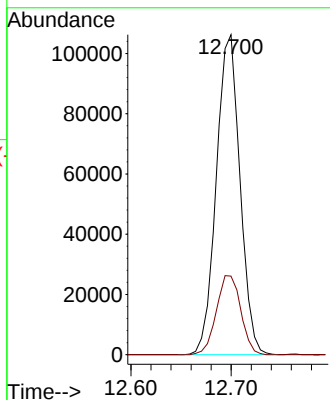
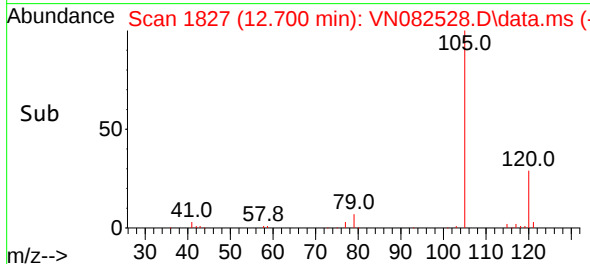
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion:105 Resp: 174084
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

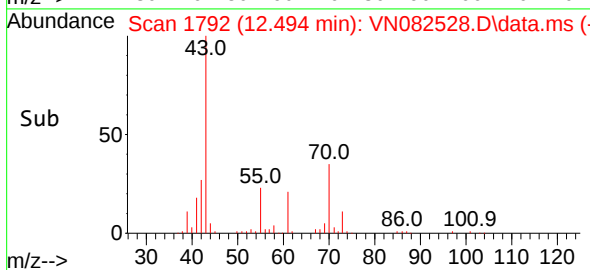
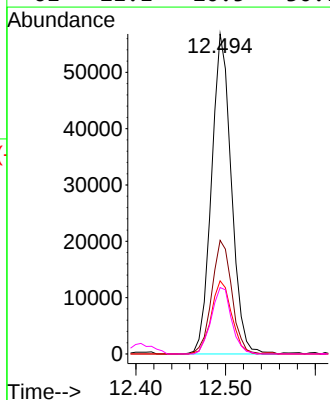
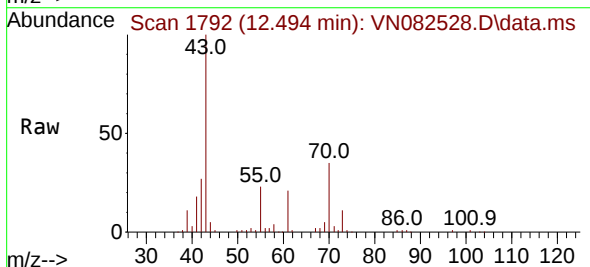
Manual Integrations
APPROVED

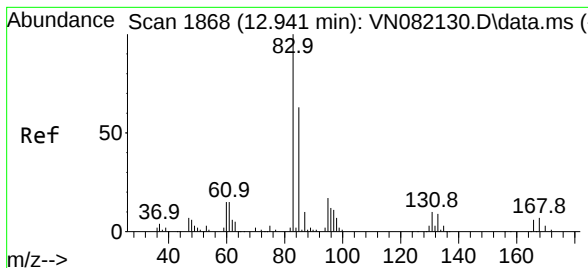
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#74
N-ethyl acetate
Concen: 15.535 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

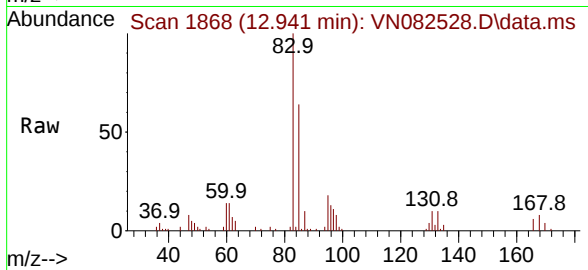
Tgt Ion: 43 Resp: 87346
Ion Ratio Lower Upper
43 100
70 35.8 39.0 58.4#
55 23.4 21.3 31.9
61 21.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.604 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

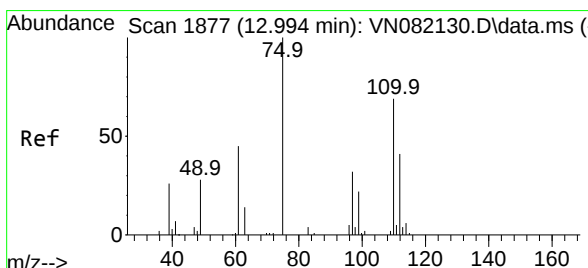
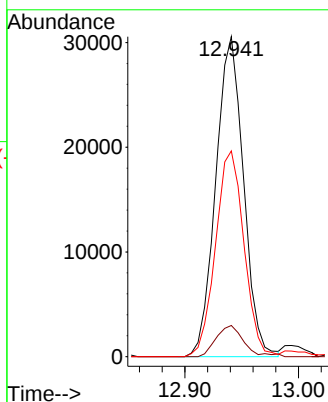
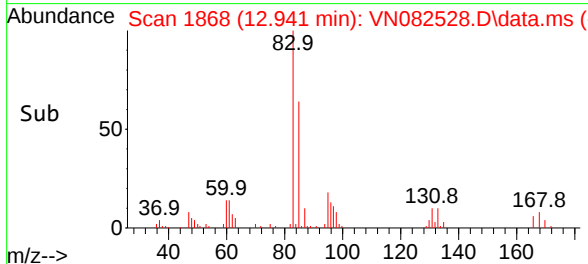
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion: 83 Resp: 5187
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.4
85 65.9 32.9 98.6

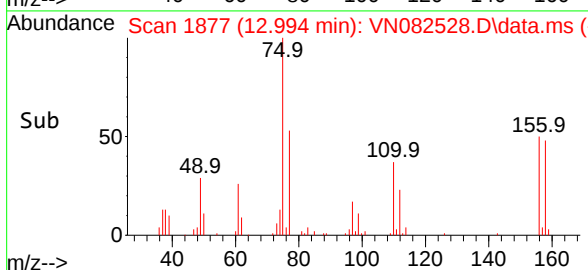
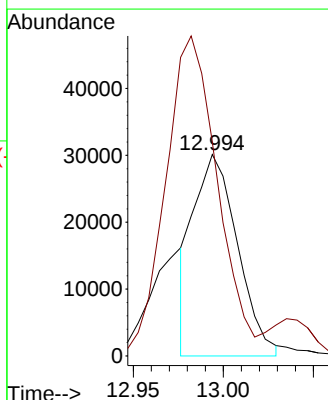
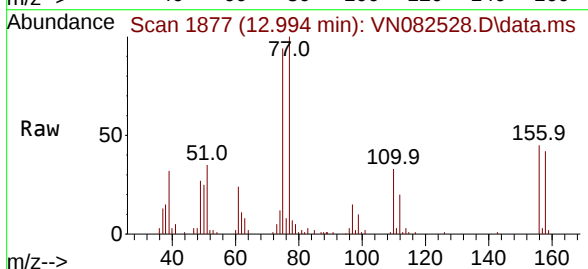
Manual Integrations
APPROVED

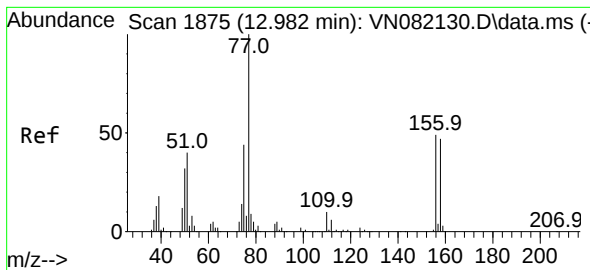
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#76
1,2,3-Trichloropropane
Concen: 18.890 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 75 Resp: 51157
Ion Ratio Lower Upper
75 100
77 187.2 90.5 271.3





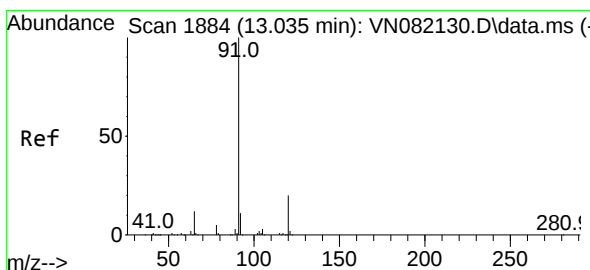
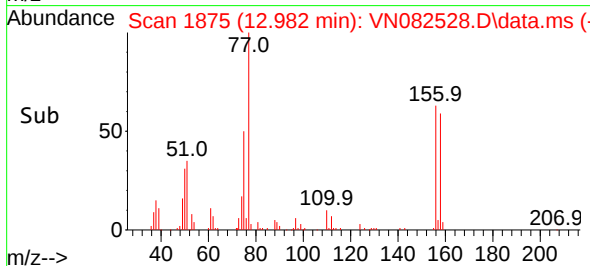
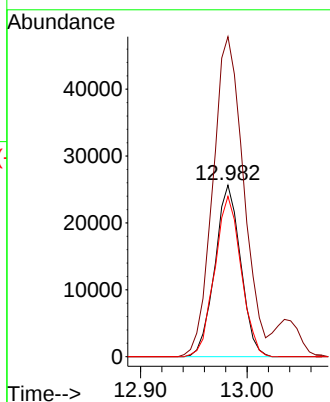
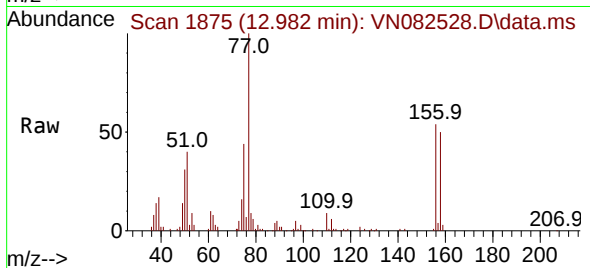
#77
Bromobenzene
Concen: 17.669 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion:156 Resp: 4304
Ion Ratio Lower Upper
156 100
77 222.5 100.2 300.6
158 95.7 49.1 147.3

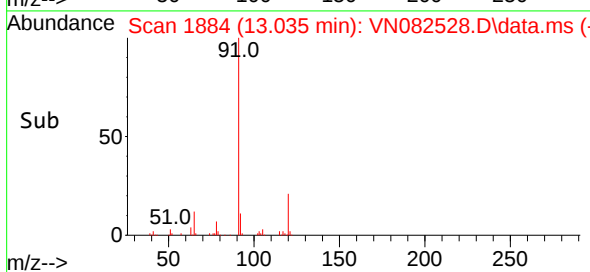
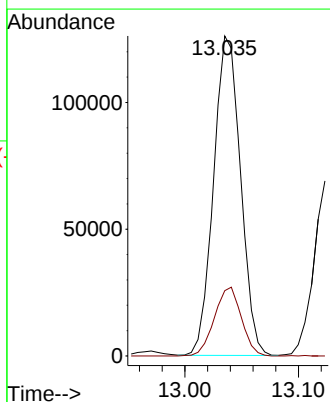
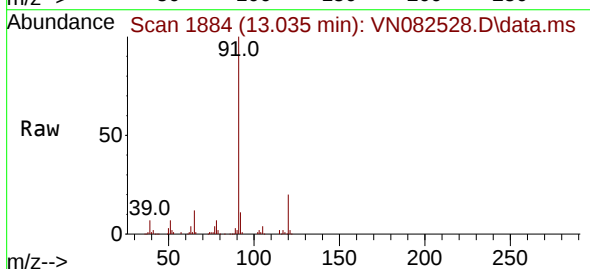
Manual Integrations
APPROVED

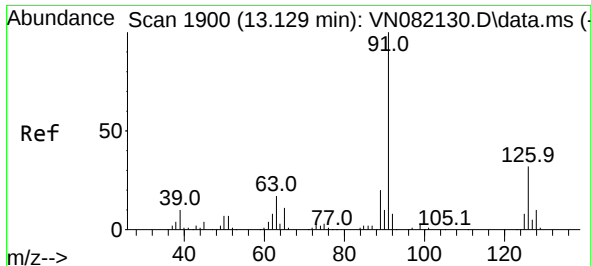
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#78
n-propylbenzene
Concen: 17.178 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 91 Resp: 207929
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0





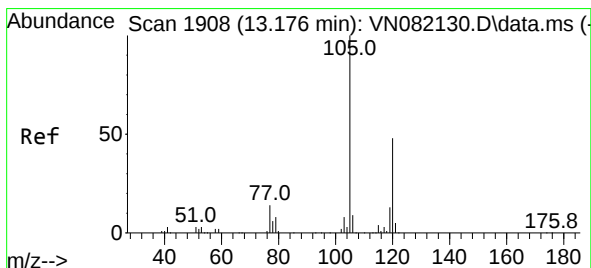
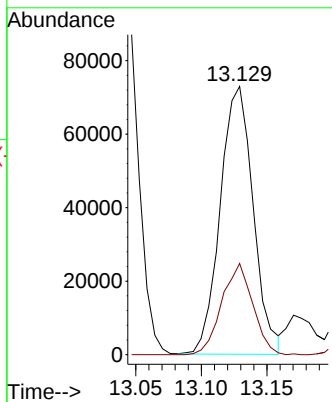
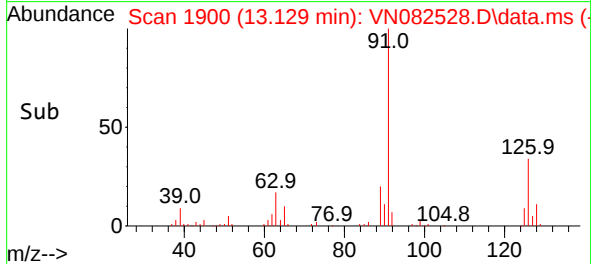
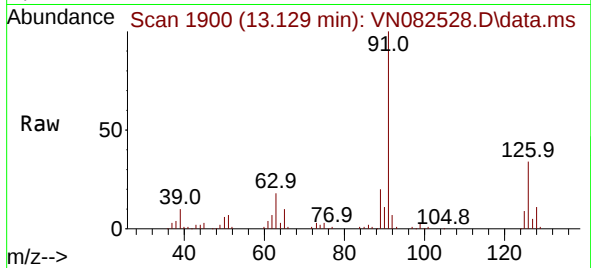
#79
2-Chlorotoluene
Concen: 16.781 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion: 91 Resp: 127552
Ion Ratio Lower Upper
91 100
126 32.1 17.5 52.5

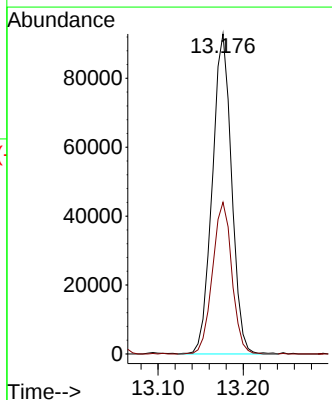
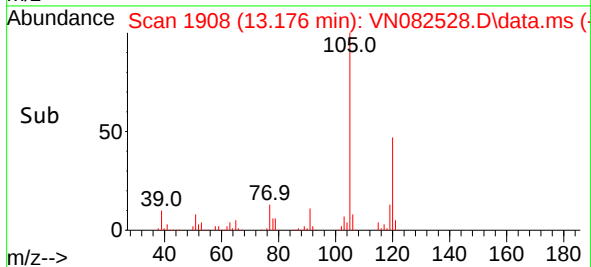
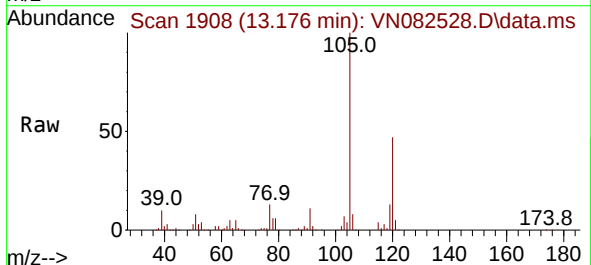
Manual Integrations
APPROVED

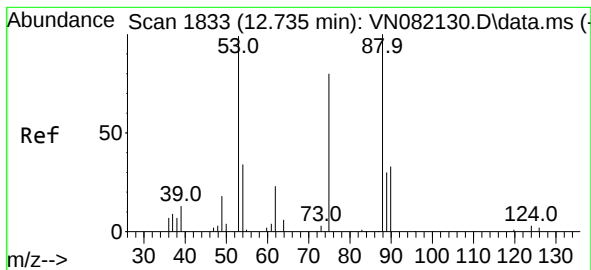
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.693 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

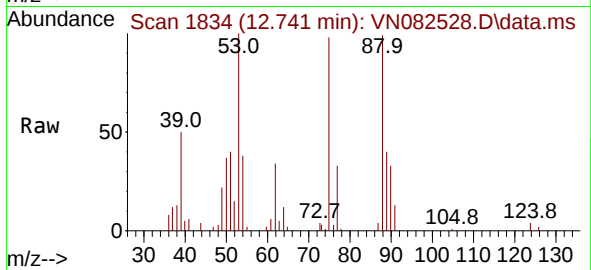
Tgt Ion:105 Resp: 146240
Ion Ratio Lower Upper
105 100
120 47.5 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.675 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

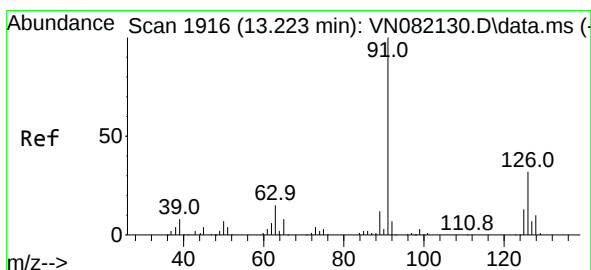
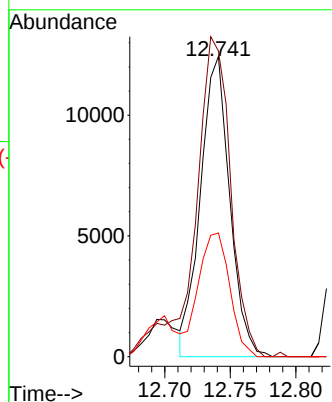
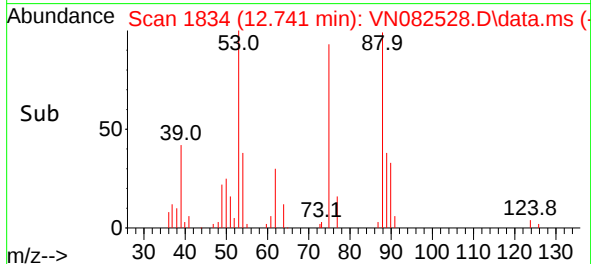
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



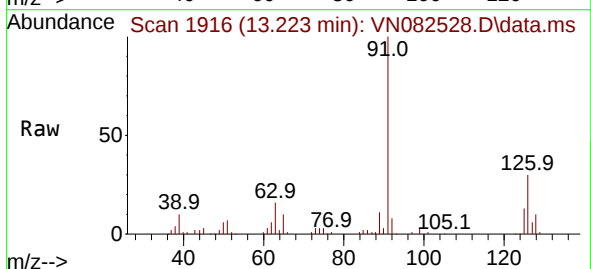
Tgt Ion: 75 Resp: 1930
Ion Ratio Lower Upper
75 100
53 129.8 72.9 109.3
89 44.5 39.1 58.7

Manual Integrations
APPROVED

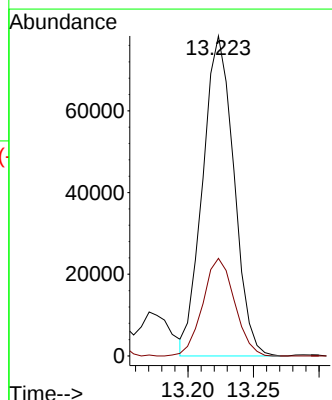
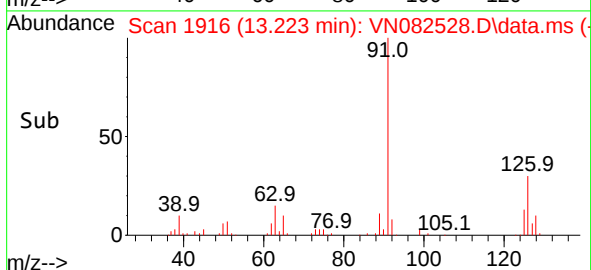
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

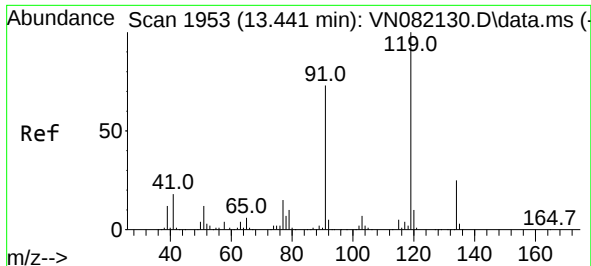


#82
4-Chlorotoluene
Concen: 17.453 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58



Tgt Ion: 91 Resp: 129700
Ion Ratio Lower Upper
91 100
126 31.0 17.4 52.3





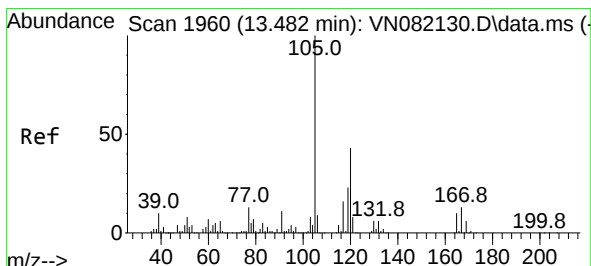
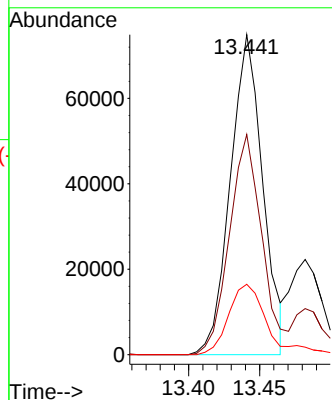
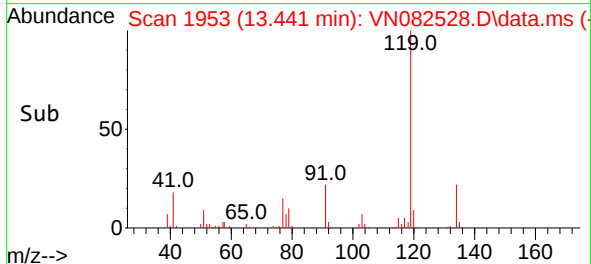
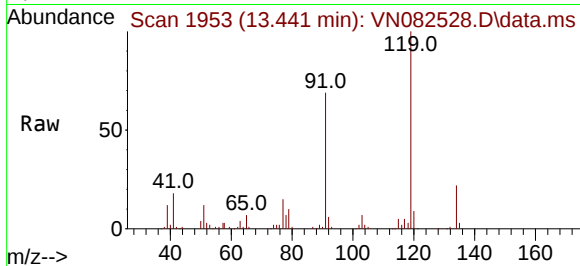
#83
tert-Butylbenzene
Concen: 16.435 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion:119 Resp: 118840
Ion Ratio Lower Upper
119 100
91 69.7 32.6 97.8
134 26.0 12.4 37.0

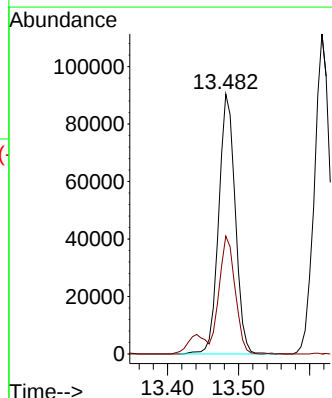
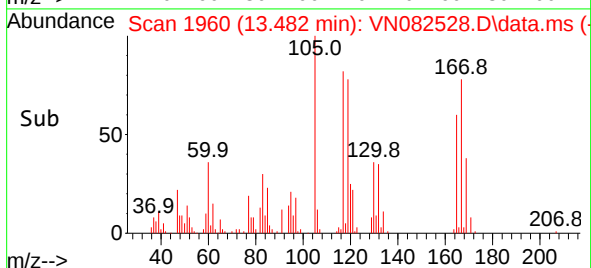
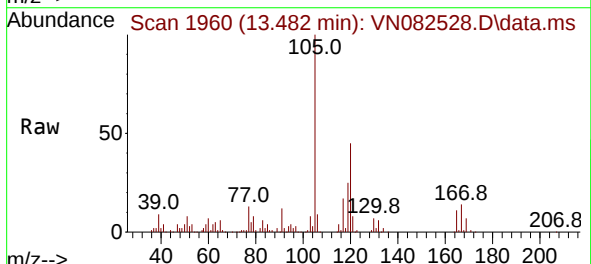
Manual Integrations
APPROVED

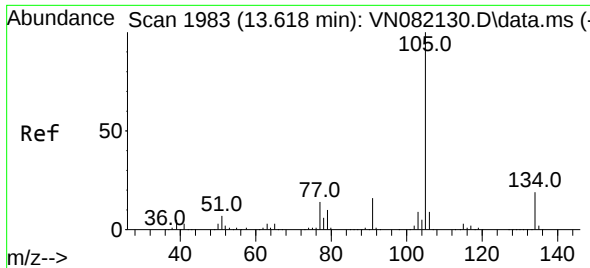
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.178 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

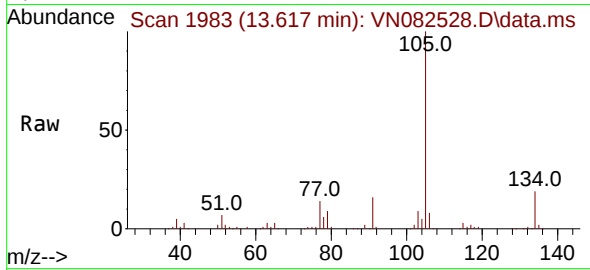
Tgt Ion:105 Resp: 145262
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 17.306 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082528.D
 Acq: 12 Jun 2024 14:58

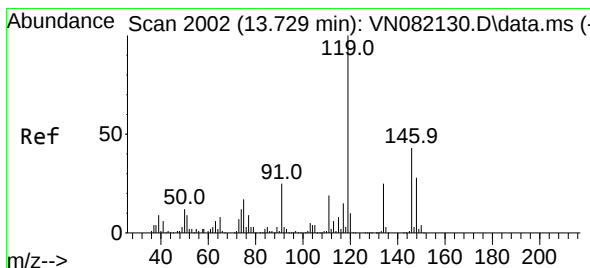
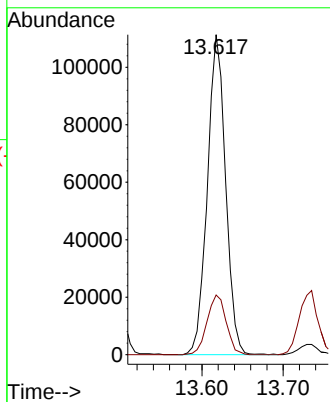
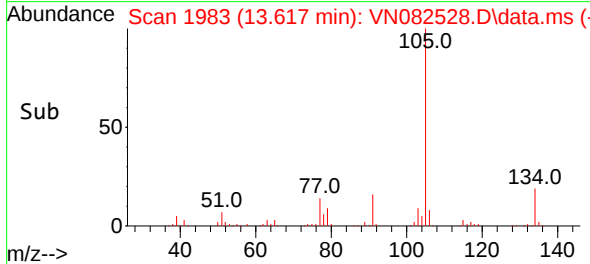
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBSD02



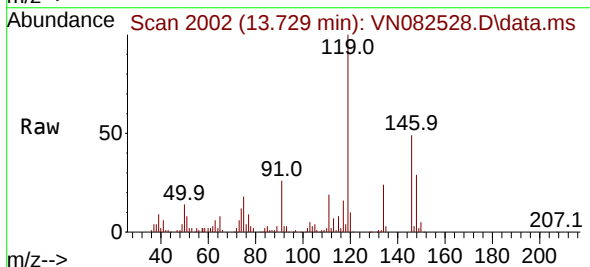
Tgt Ion:105 Resp: 173450
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

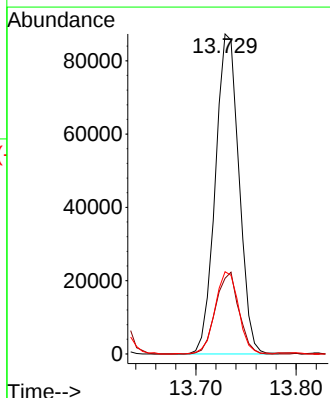
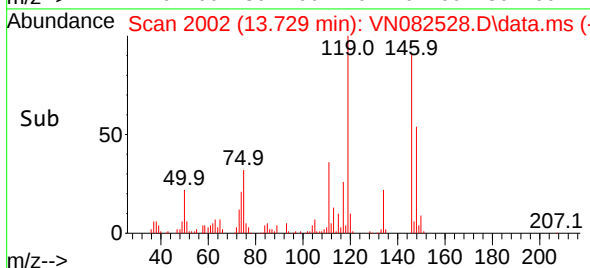
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

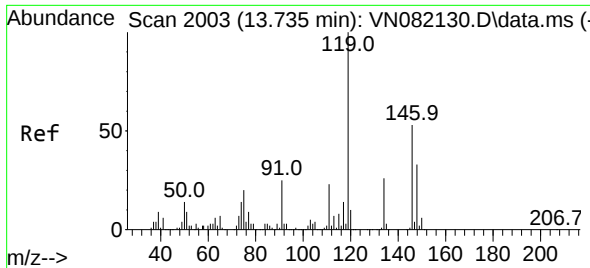


#86
 p-Isopropyltoluene
 Concen: 17.491 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082528.D
 Acq: 12 Jun 2024 14:58



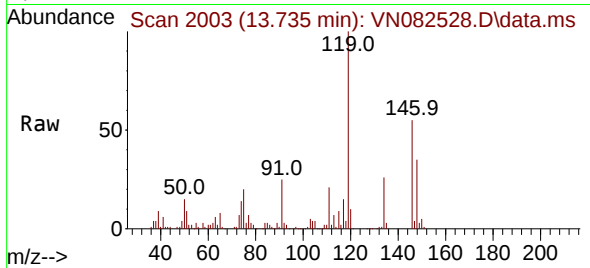
Tgt Ion:119 Resp: 142474
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.5
 91 25.6 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 17.785 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

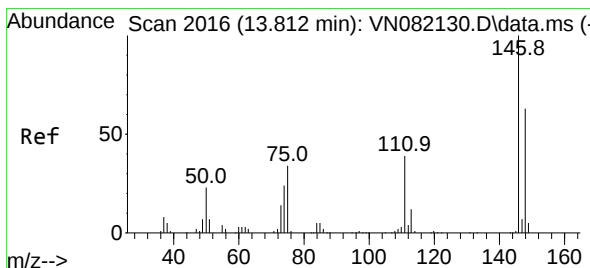
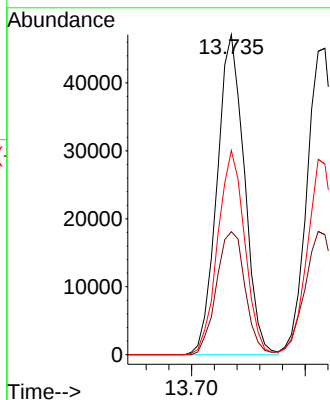
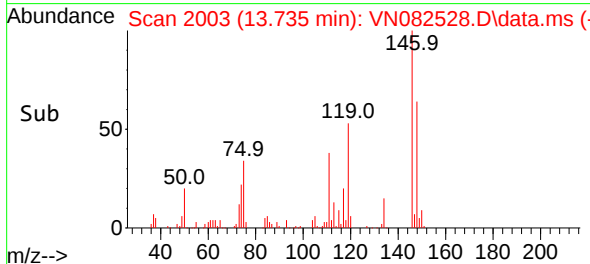
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



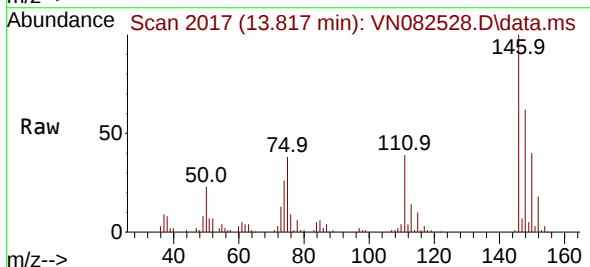
Tgt Ion:146 Resp: 78491
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.5
148 63.5 32.1 96.3

Manual Integrations
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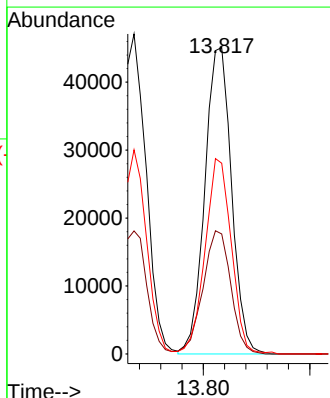
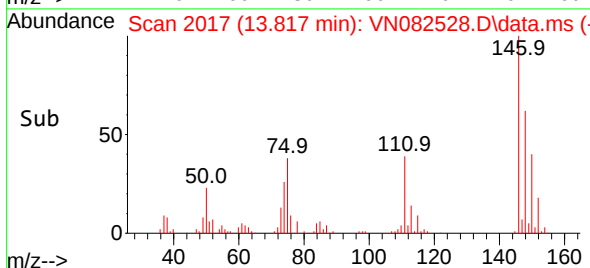
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

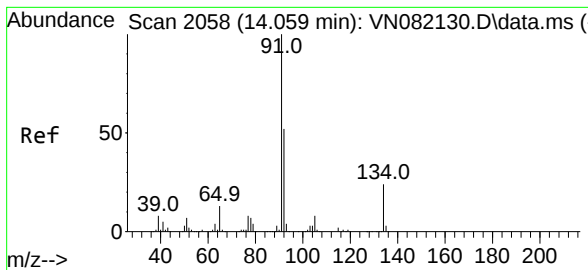


#88
1,4-Dichlorobenzene
Concen: 17.421 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58



Tgt Ion:146 Resp: 78471
Ion Ratio Lower Upper
146 100
111 42.0 19.3 57.9
148 62.8 31.3 93.9





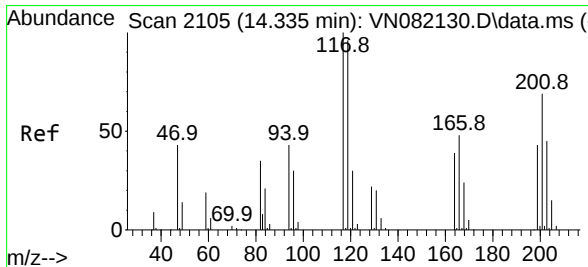
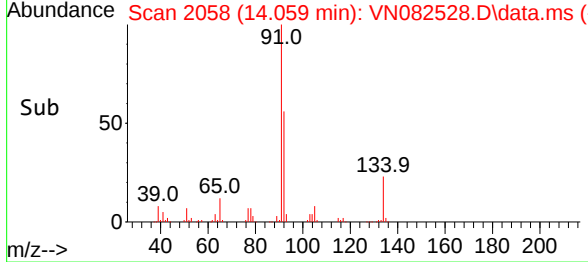
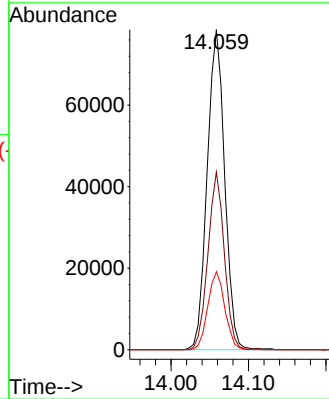
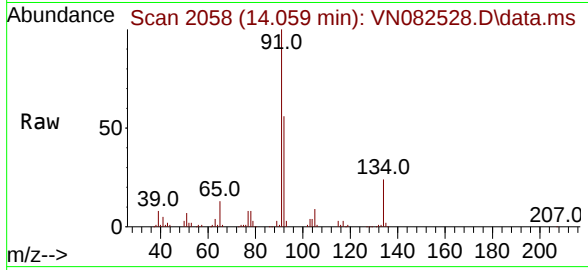
#89
n-Butylbenzene
Concen: 16.786 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion: 91 Resp: 12289
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 23.7 13.2 39.5

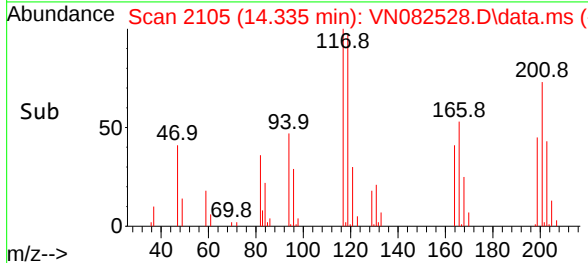
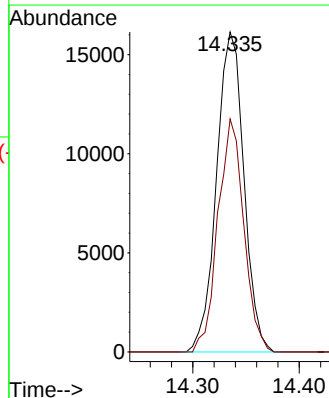
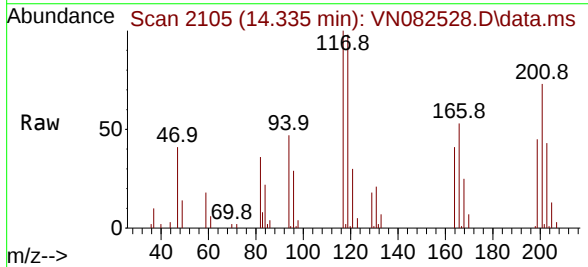
Manual Integrations
APPROVED

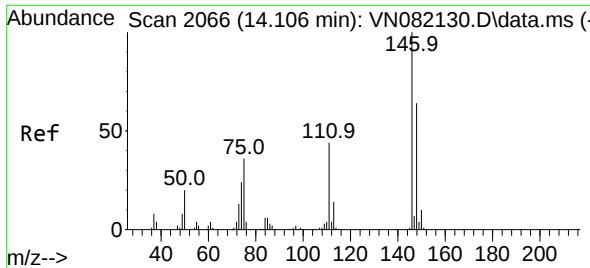
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#90
Hexachloroethane
Concen: 19.064 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion:117 Resp: 28771
Ion Ratio Lower Upper
117 100
201 69.0 33.3 99.8





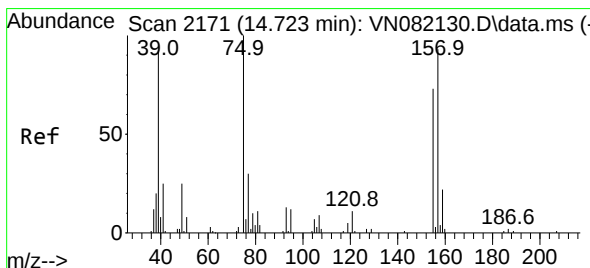
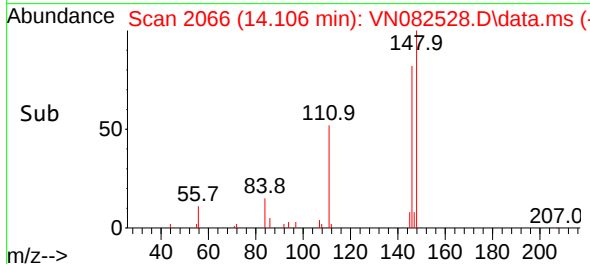
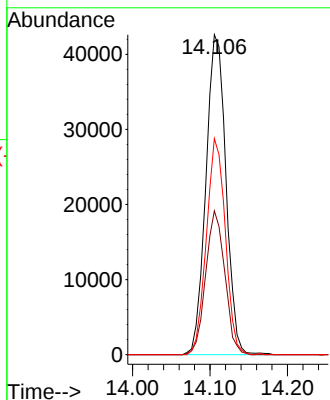
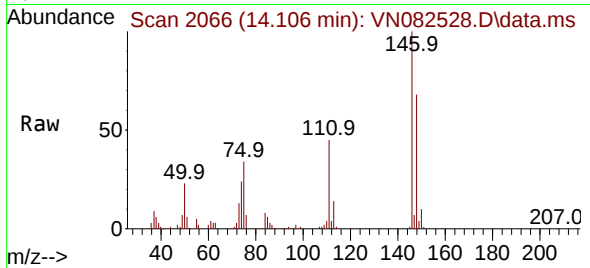
#91
1,2-Dichlorobenzene
Concen: 18.324 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

Tgt Ion:146 Resp: 76549
Ion Ratio Lower Upper
146 100
111 42.9 21.3 64.0
148 63.8 31.8 95.4

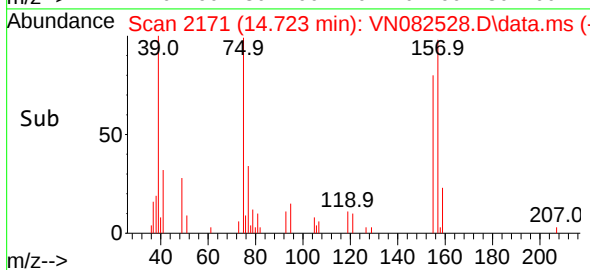
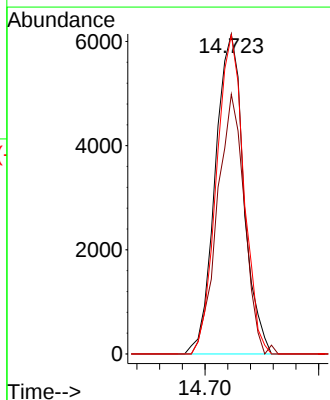
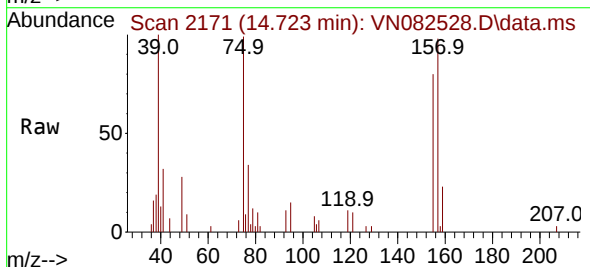
Manual Integrations
APPROVED

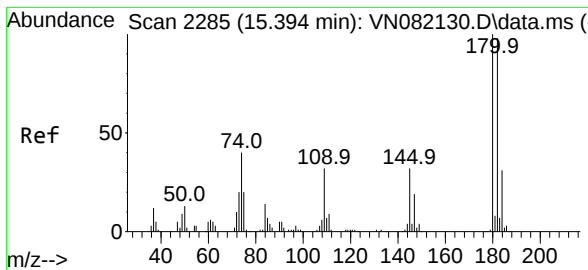
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.635 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

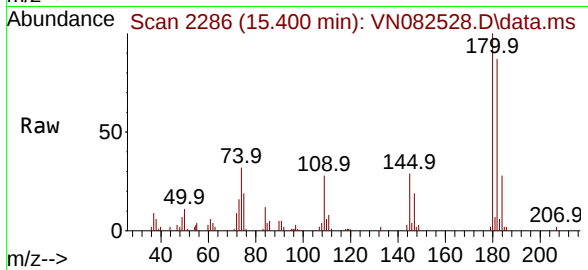
Tgt Ion: 75 Resp: 10676
Ion Ratio Lower Upper
75 100
155 77.6 42.6 128.0
157 95.8 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 16.766 ug/l
RT: 15.400 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

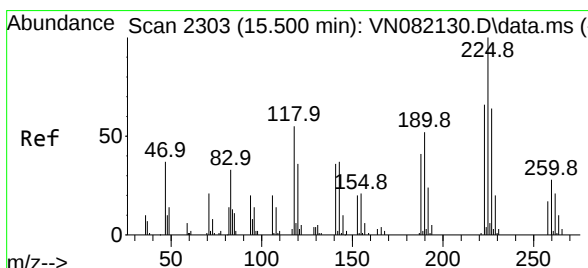
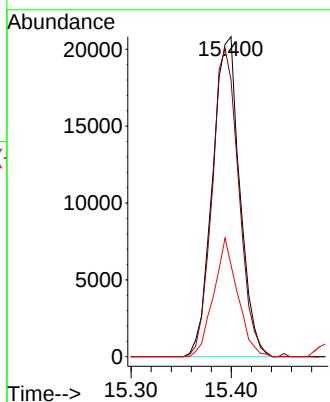
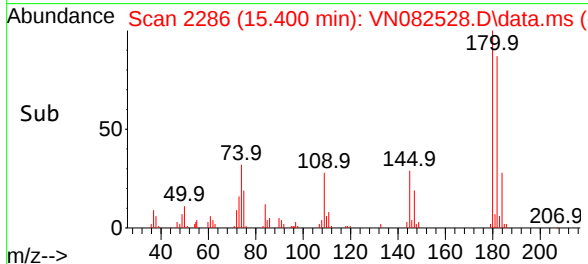
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



Tgt Ion:180 Resp: 39260
Ion Ratio Lower Upper
180 100
182 94.0 46.7 140.0
145 32.6 16.2 48.6

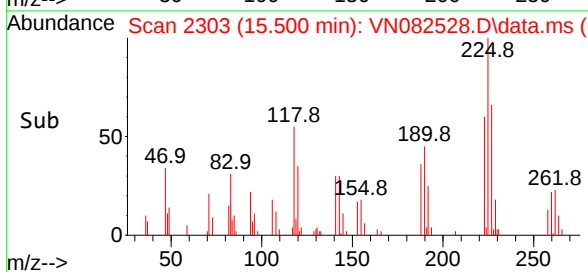
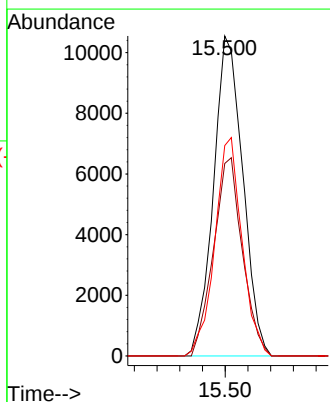
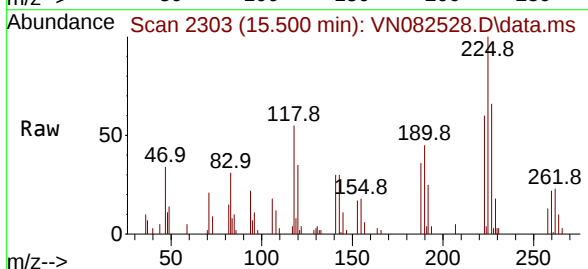
Manual Integrations
APPROVED

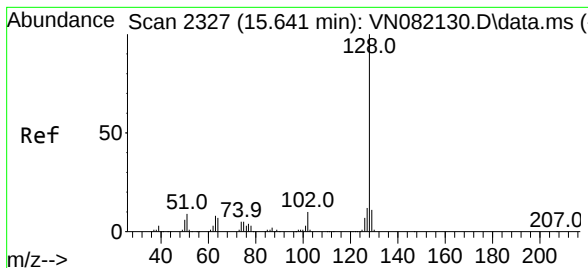
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#94
Hexachlorobutadiene
Concen: 18.432 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion:225 Resp: 18939
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.2
227 63.3 30.6 91.6





#95

Naphthalene

Concen: 15.829 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

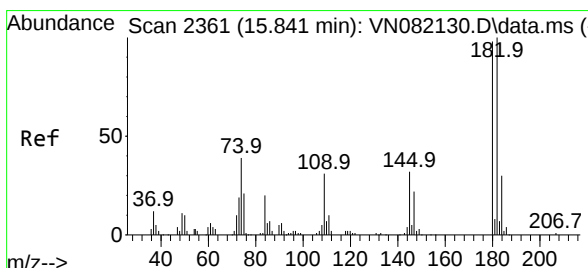
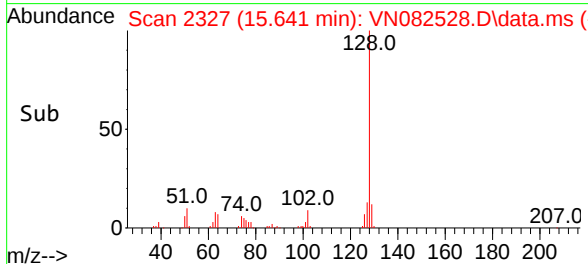
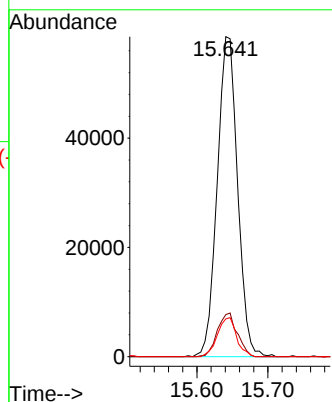
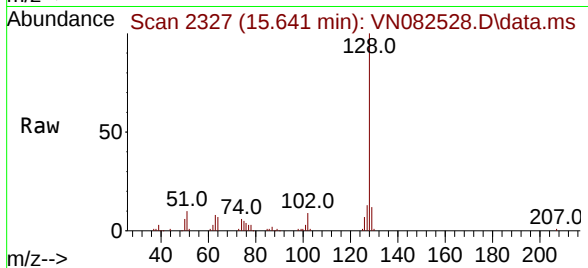
Tgt Ion:	128	Resp:	11615
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.1	15.1
129	11.5	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.871 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Tgt Ion:	180	Resp:	39548
Ion Ratio	Lower	Upper	
180	100		
182	98.0	46.0	137.8
145	33.2	17.1	51.3

