

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062824\
 Data File : VN082744.D
 Acq On : 28 Jun 2024 11:55
 Operator : JC\MD
 Sample : VN0628WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/01/2024
 Supervised By : Mahesh Dadoda 07/01/2024

Quant Time: Jun 28 23:02:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	107608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	187298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	174493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	79231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	84006	50.622	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.240%			
35) Dibromofluoromethane	8.171	113	64402	52.225	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.460%			
50) Toluene-d8	10.565	98	236004	51.175	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.340%			
62) 4-Bromofluorobenzene	12.853	95	78504	49.568	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 99.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30127	18.340	ug/l	93
3) Chloromethane	2.359	50	32953	19.166	ug/l	98
4) Vinyl Chloride	2.512	62	34093	18.713	ug/l	93
5) Bromomethane	2.959	94	23449	18.091	ug/l	85
6) Chloroethane	3.124	64	23158	18.022	ug/l	96
7) Trichlorofluoromethane	3.495	101	41817	18.517	ug/l	99
8) Diethyl Ether	3.959	74	14455	20.466	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	23869	18.526	ug/l	97
10) Methyl Iodide	4.589	142	21192	17.939	ug/l	95
11) Tert butyl alcohol	5.524	59	23339	88.048	ug/l	99
12) 1,1-Dichloroethene	4.342	96	21889	18.213	ug/l	94
13) Acrolein	4.177	56	17122	106.182	ug/l	98
14) Allyl chloride	5.024	41	34567	19.143	ug/l #	96
15) Acrylonitrile	5.724	53	63353	89.850	ug/l	99
16) Acetone	4.430	43	54940	87.382	ug/l	95
17) Carbon Disulfide	4.712	76	69080	17.550	ug/l	96
18) Methyl Acetate	5.036	43	28796	17.228	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	76101	19.098	ug/l	100
20) Methylene Chloride	5.283	84	27731	17.430	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	24065	18.557	ug/l	86
22) Diisopropyl ether	6.677	45	84152	20.031	ug/l	98
23) Vinyl Acetate	6.606	43	326275	97.273	ug/l	97
24) 1,1-Dichloroethane	6.571	63	49091	19.248	ug/l	98
25) 2-Butanone	7.483	43	85238	88.737	ug/l	91
26) 2,2-Dichloropropane	7.489	77	40450	24.720	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	29816	19.540	ug/l	90
28) Bromochloromethane	7.812	49	21245	19.045	ug/l	88
29) Tetrahydrofuran	7.841	42	55002	88.798	ug/l	88
30) Chloroform	7.971	83	50942	18.735	ug/l	99
31) Cyclohexane	8.259	56	40237	17.209	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	45019	18.752	ug/l	94
36) 1,1-Dichloropropene	8.371	75	34572	19.505	ug/l	99
37) Ethyl Acetate	7.565	43	35459	18.510	ug/l	98
38) Carbon Tetrachloride	8.365	117	38115	18.386	ug/l	95
39) Methylcyclohexane	9.606	83	33921	18.433	ug/l	96
40) Benzene	8.606	78	110731	19.043	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	20042	20.290	ug/l	98
42) 1,2-Dichloroethane	8.671	62	39831	19.076	ug/l	97
43) Isopropyl Acetate	8.694	43	61948	18.591	ug/l #	94
44) Trichloroethene	9.353	130	25206	18.671	ug/l	97
45) 1,2-Dichloropropane	9.624	63	27503	19.516	ug/l	98
46) Dibromomethane	9.712	93	20153	19.578	ug/l	97
47) Bromodichloromethane	9.888	83	41072	19.582	ug/l	93
48) Methyl methacrylate	9.683	41	27159	18.422	ug/l	89
49) 1,4-Dioxane	9.694	88	10380	352.792	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	185767	94.807	ug/l	96
52) Toluene	10.630	92	68086	19.941	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	39906	20.116	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	44020	21.106	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	25749	19.448	ug/l	98
56) Ethyl methacrylate	10.871	69	38777	19.474	ug/l	89
57) 1,3-Dichloropropane	11.165	76	45371	19.497	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	100480	100.162	ug/l	99
59) 2-Hexanone	11.194	43	134257	92.408	ug/l	95
60) Dibromochloromethane	11.359	129	31030	19.325	ug/l	95
61) 1,2-Dibromoethane	11.471	107	25853	18.585	ug/l	95
64) Tetrachloroethene	11.106	164	24577	18.802	ug/l	95
65) Chlorobenzene	11.894	112	72364	18.487	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	26165	19.235	ug/l	100
67) Ethyl Benzene	11.965	91	121879	18.867	ug/l	98
68) m/p-Xylenes	12.071	106	92949	38.671	ug/l	98
69) o-Xylene	12.400	106	44044	19.014	ug/l	96
70) Styrene	12.412	104	74346	18.905	ug/l	99
71) Bromoform	12.576	173	20035	18.833	ug/l #	98
73) Isopropylbenzene	12.694	105	108272	18.737	ug/l	97
74) N-amyl acetate	12.494	43	49067	19.025	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	35962	17.738	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	33084m	19.143	ug/l	
77) Bromobenzene	12.976	156	28279	19.693	ug/l	97
78) n-propylbenzene	13.035	91	133644	19.587	ug/l	100
79) 2-Chlorotoluene	13.129	91	81655	19.096	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	94772	19.966	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	13130	19.813	ug/l	94
82) 4-Chlorotoluene	13.223	91	81097	19.220	ug/l	97
83) tert-Butylbenzene	13.441	119	75290	18.848	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	94365	20.113	ug/l	98
85) sec-Butylbenzene	13.618	105	108019	19.299	ug/l	100
86) p-Isopropyltoluene	13.729	119	89595	19.979	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	50971	18.537	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	52106	18.206	ug/l	98
89) n-Butylbenzene	14.059	91	74722	18.817	ug/l	99
90) Hexachloroethane	14.335	117	19580	19.663	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	49000	18.763	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	7003	18.334	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	24480	19.202	ug/l	99
94) Hexachlorobutadiene	15.506	225	10454	18.128	ug/l	99
95) Naphthalene	15.641	128	77159	18.222	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	24600	18.094	ug/l	96

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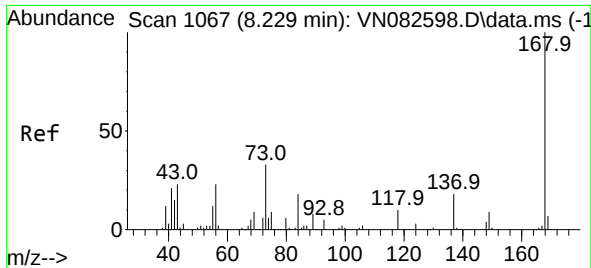
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/01/2024

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Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

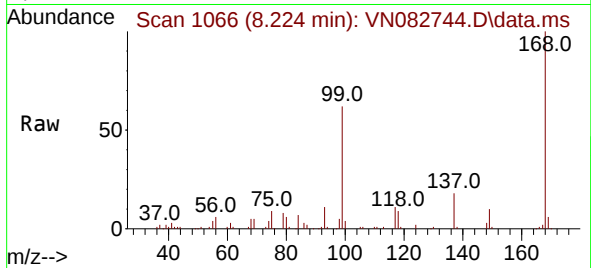
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN082744.D
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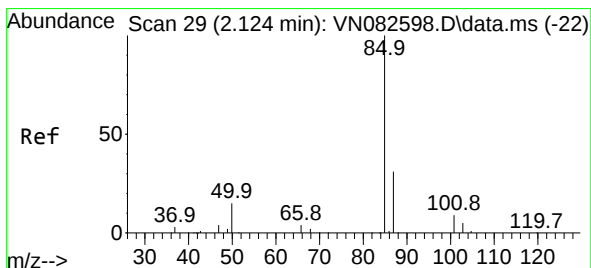
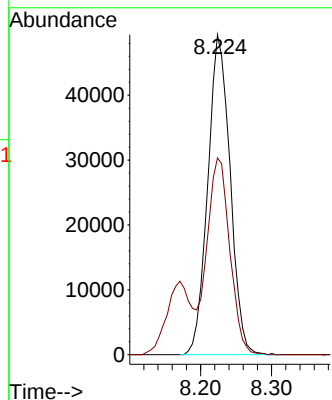
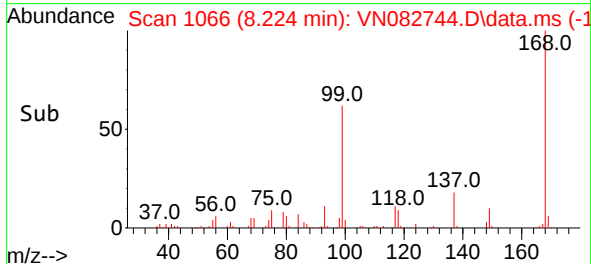
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion:168 Resp: 107608
Ion Ratio Lower Upper
168 100
99 61.5 48.2 72.4

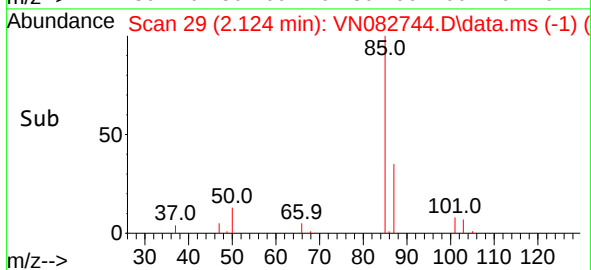
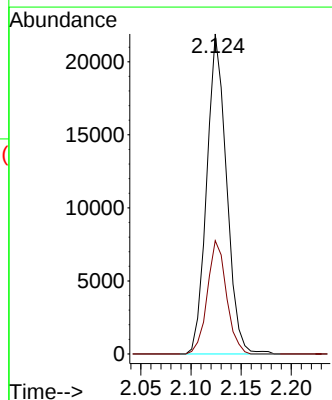
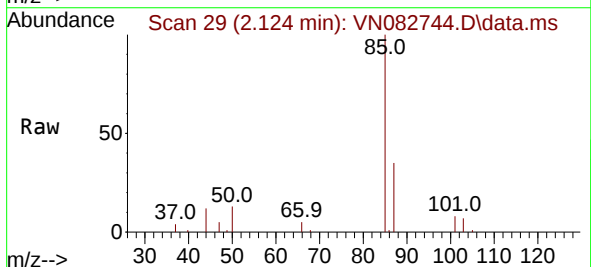
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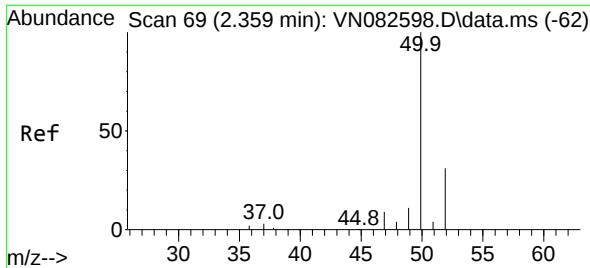
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#2
Dichlorodifluoromethane
Concen: 18.340 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion: 85 Resp: 30127
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0





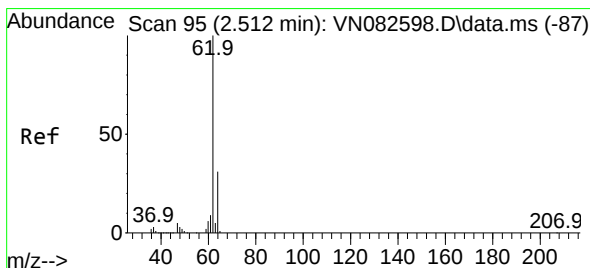
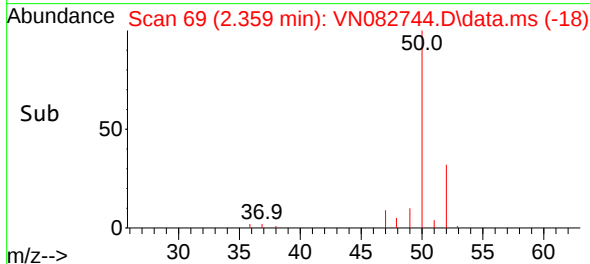
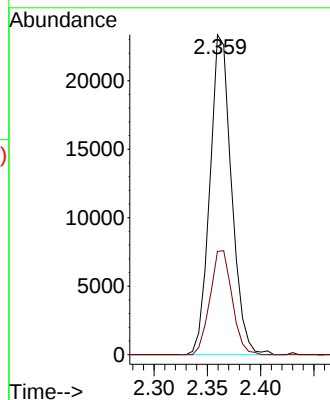
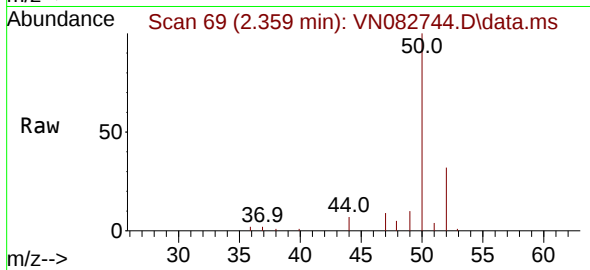
#3
Chloromethane
Concen: 19.166 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
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Tgt Ion: 50 Resp: 3295
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

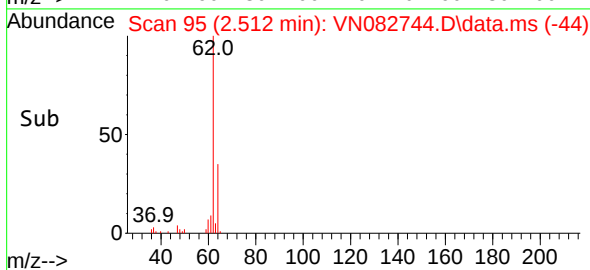
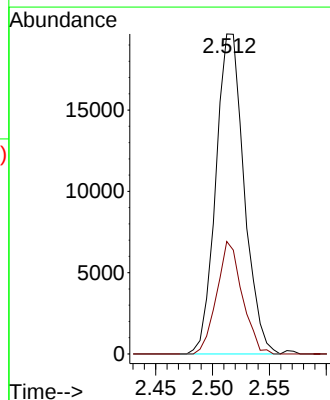
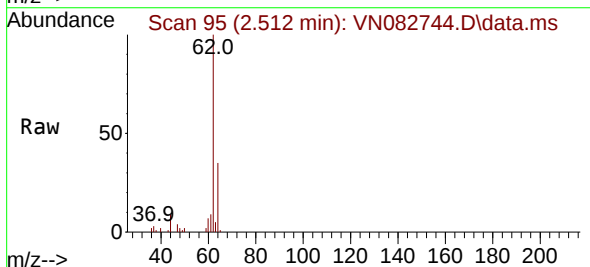
Manual Integrations
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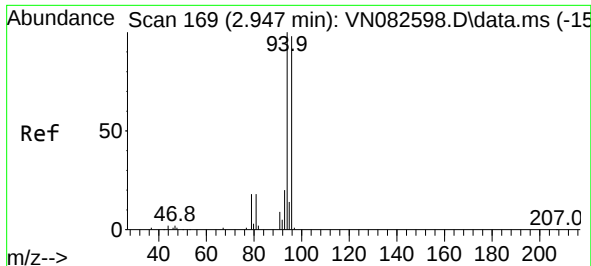
Reviewed By :John Carlone 07/01/2024
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#4
Vinyl Chloride
Concen: 18.713 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

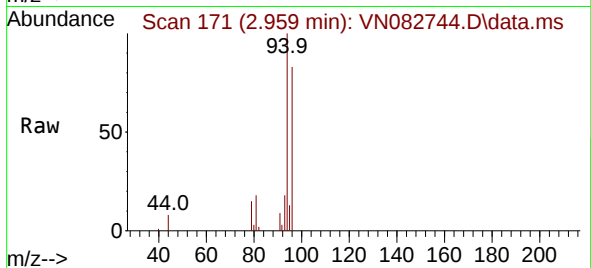
Tgt Ion: 62 Resp: 34093
Ion Ratio Lower Upper
62 100
64 35.2 25.0 37.6





#5
Bromomethane
Concen: 18.091 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

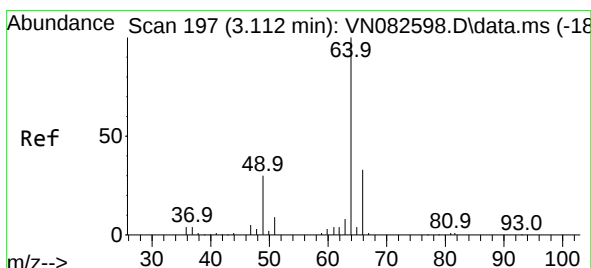
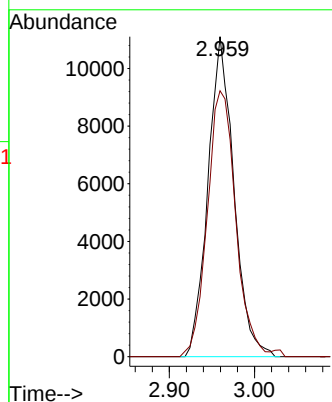
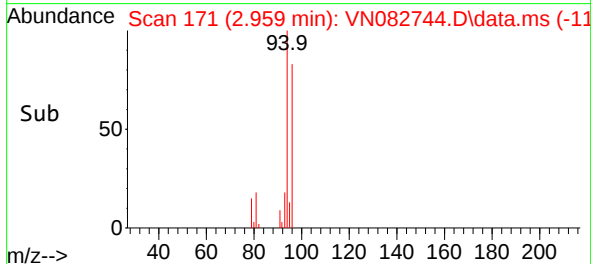
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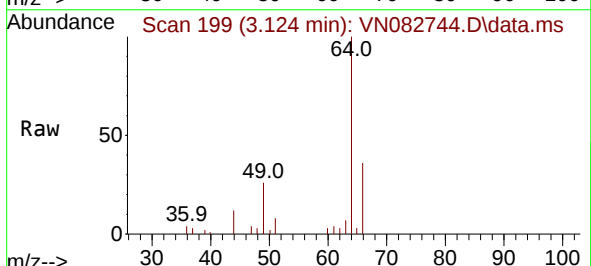
Tgt Ion: 94 Resp: 23449
Ion Ratio Lower Upper
94 100
96 83.1 78.0 117.0

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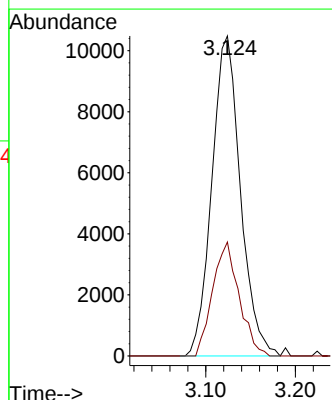
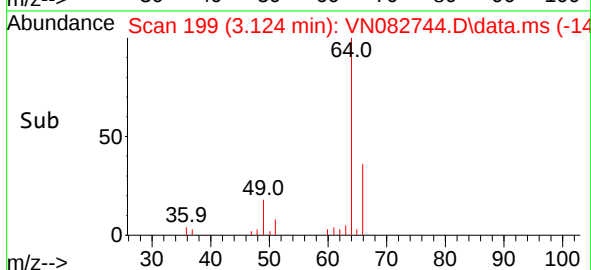
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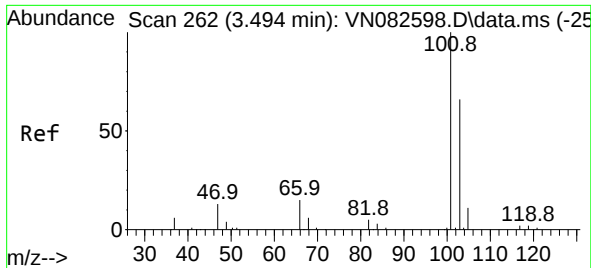


#6
Chloroethane
Concen: 18.022 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



Tgt Ion: 64 Resp: 23158
Ion Ratio Lower Upper
64 100
66 35.6 26.6 40.0





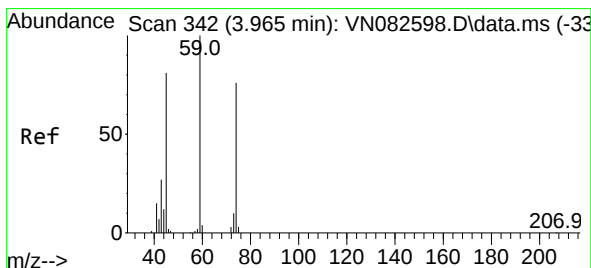
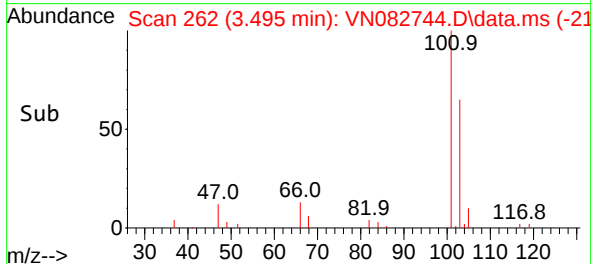
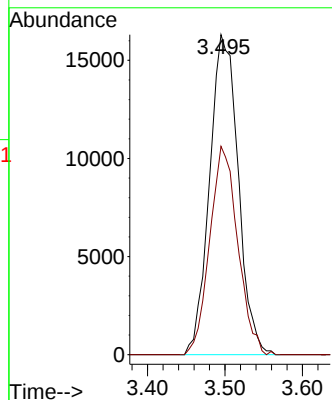
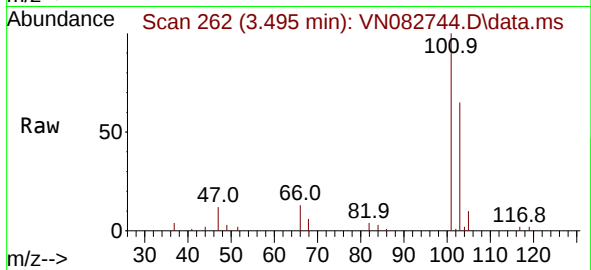
#7
Trichlorofluoromethane
Concen: 18.517 ug/l
RT: 3.495 min Scan# 201
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

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Tgt Ion:101 Resp: 4181
Ion Ratio Lower Upper
101 100
103 65.1 52.7 79.1

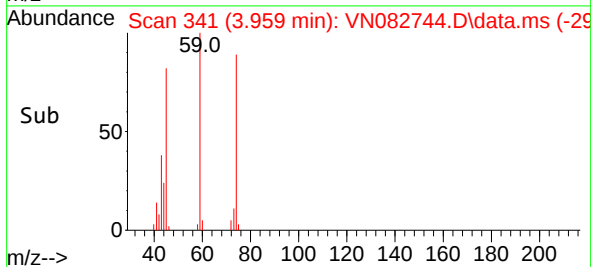
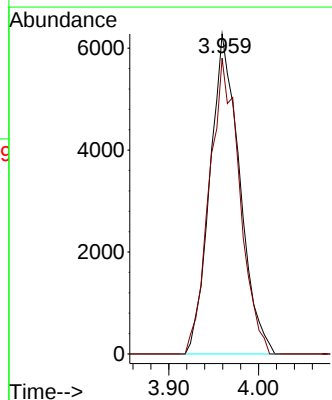
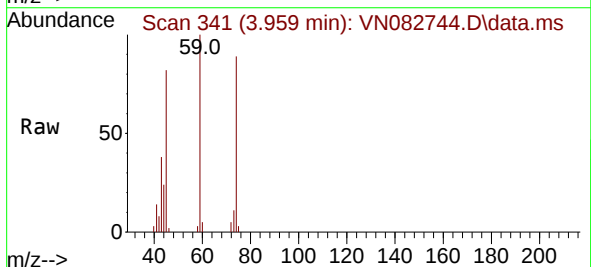
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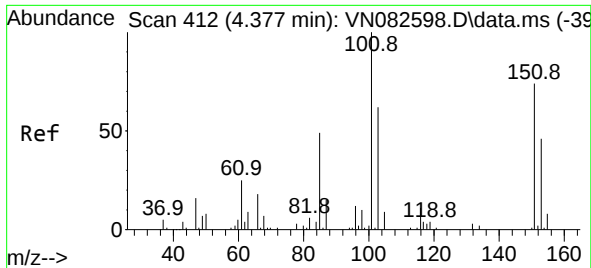
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#8
Diethyl Ether
Concen: 20.466 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion: 74 Resp: 14455
Ion Ratio Lower Upper
74 100
45 94.1 55.5 166.3





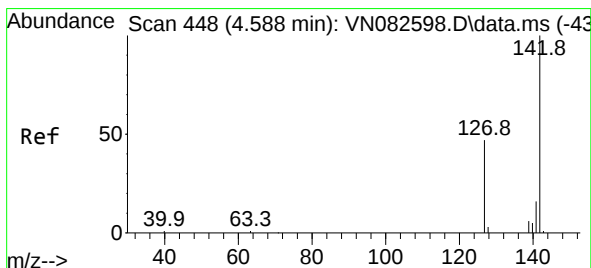
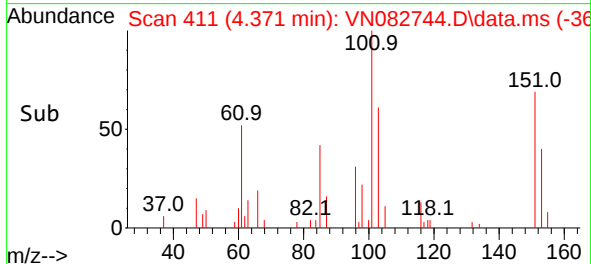
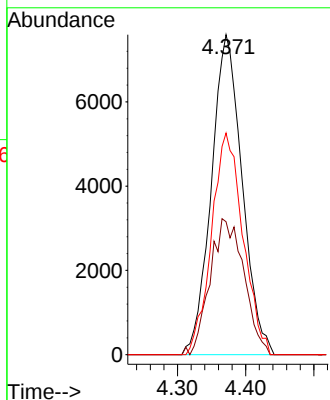
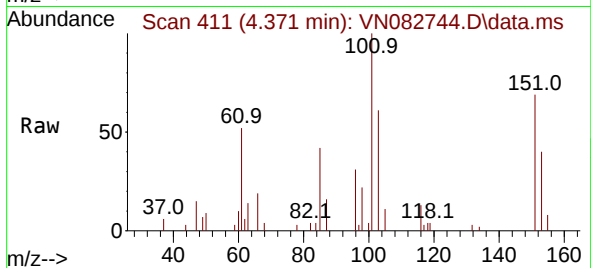
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.526 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion:101 Resp: 23869
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 70.6 59.3 88.9

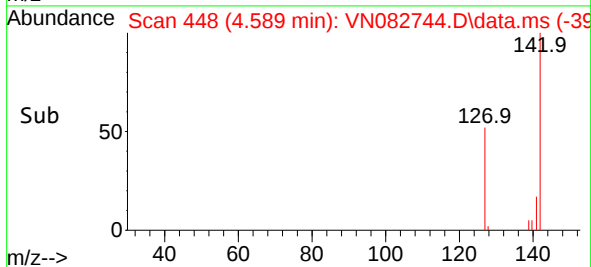
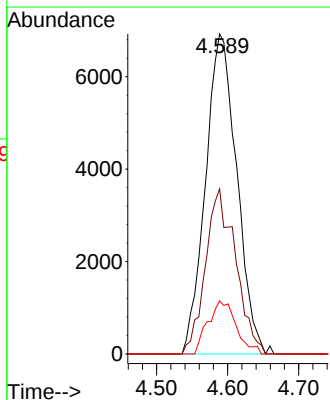
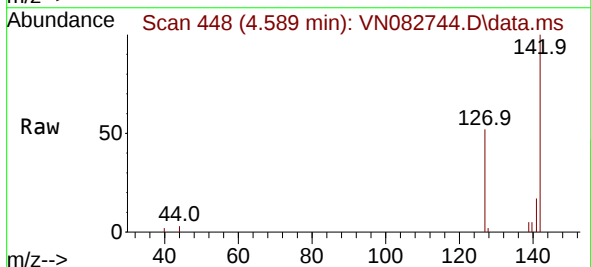
Manual Integrations
APPROVED

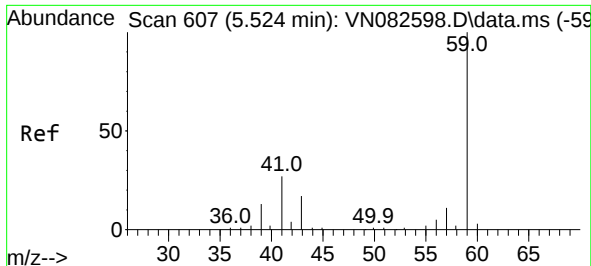
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#10
Methyl Iodide
Concen: 17.939 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

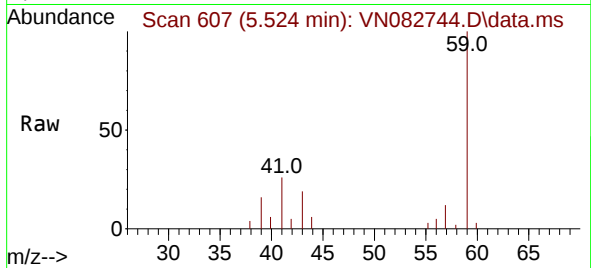
Tgt Ion:142 Resp: 21192
Ion Ratio Lower Upper
142 100
127 51.6 37.5 56.3
141 16.6 13.1 19.7





#11
Tert butyl alcohol
Concen: 88.048 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

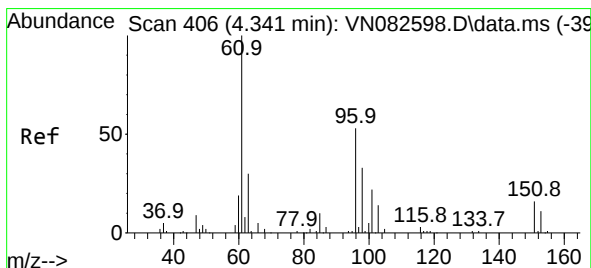
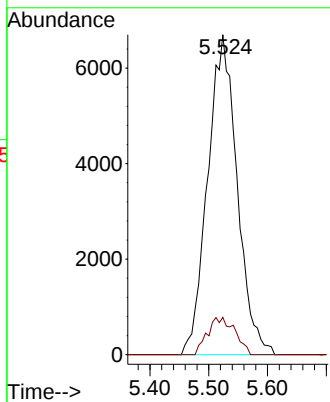
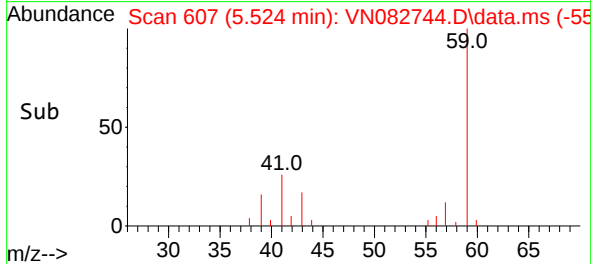
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



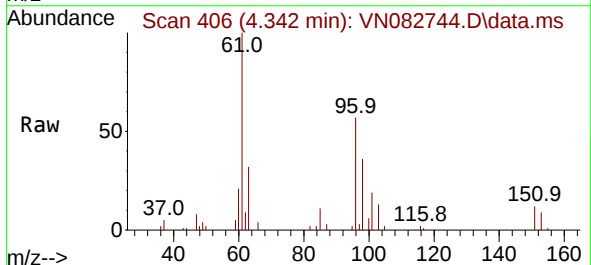
Tgt Ion: 59 Resp: 23339
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

Manual Integrations
APPROVED

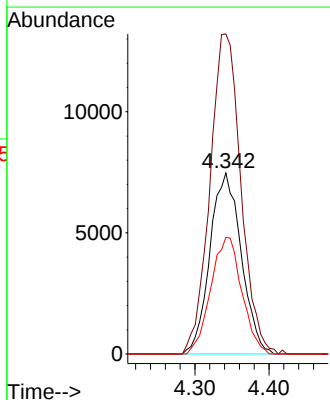
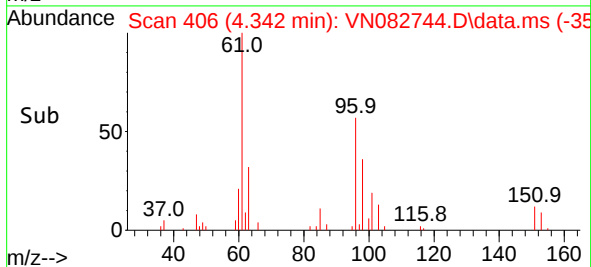
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

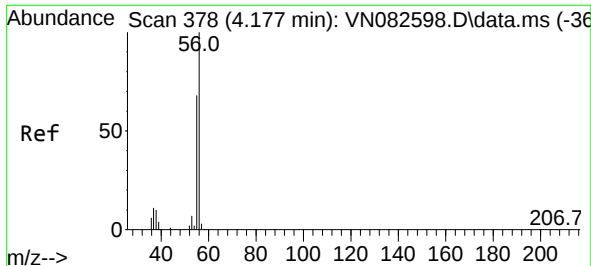


#12
1,1-Dichloroethene
Concen: 18.213 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



Tgt Ion: 96 Resp: 21889
Ion Ratio Lower Upper
96 100
61 176.9 149.7 224.5
98 64.5 50.1 75.1





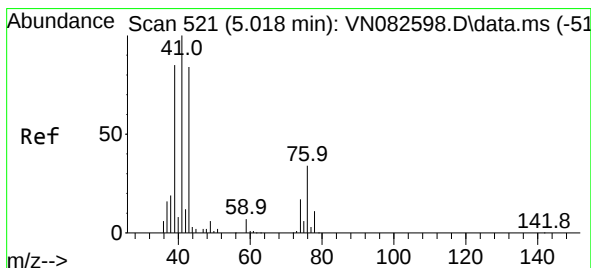
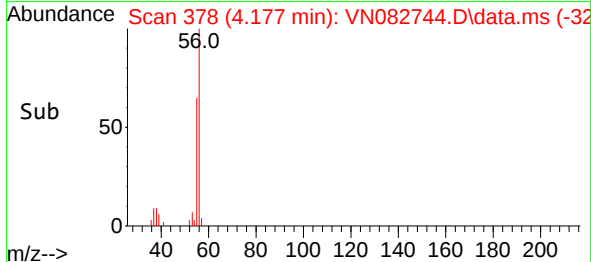
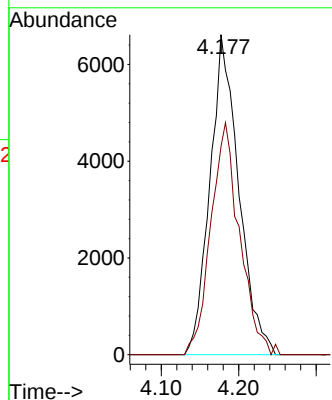
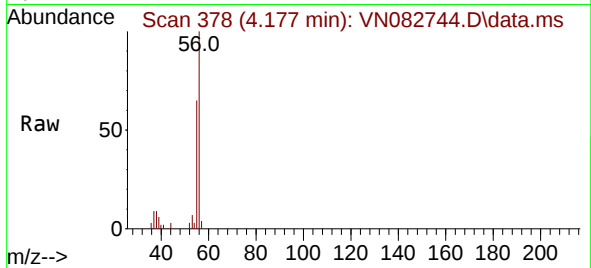
#13
Acrolein
Concen: 106.182 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion: 56 Resp: 1712
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

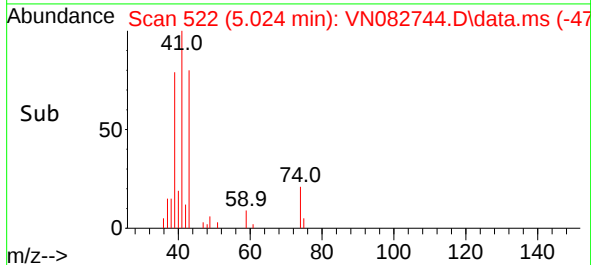
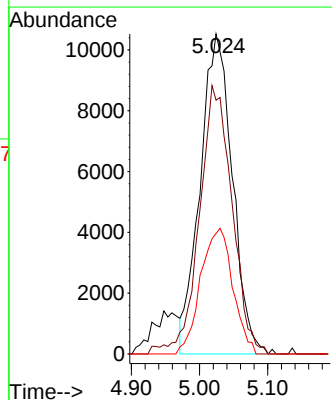
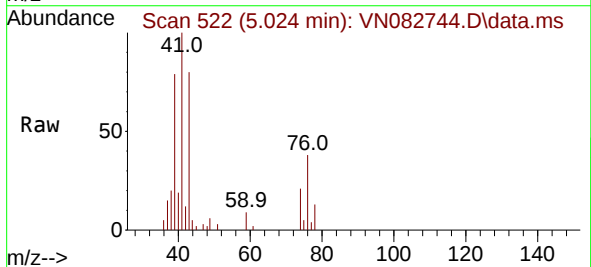
Manual Integrations
APPROVED

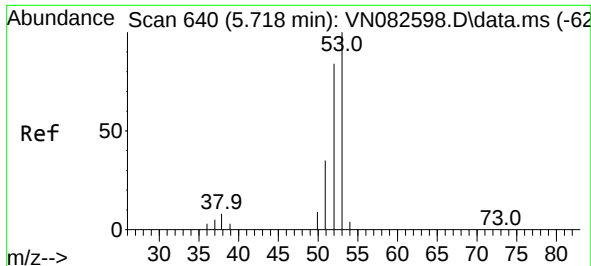
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#14
Allyl chloride
Concen: 19.143 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

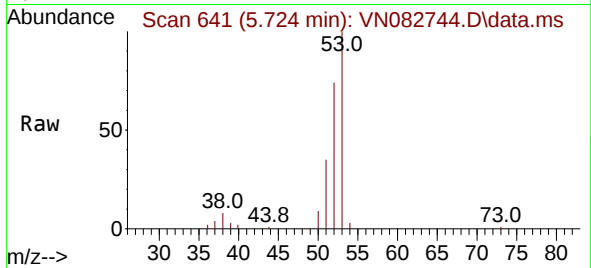
Tgt Ion: 41 Resp: 34567
Ion Ratio Lower Upper
41 100
39 85.2 67.8 101.6
76 39.1 25.8 38.8#





#15
Acrylonitrile
Concen: 89.850 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

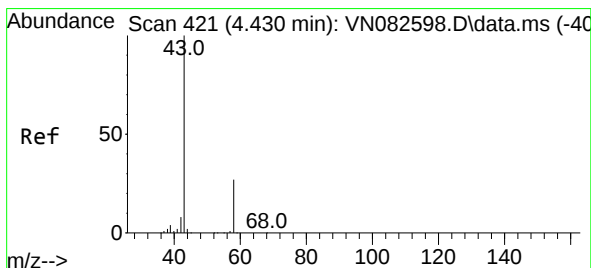
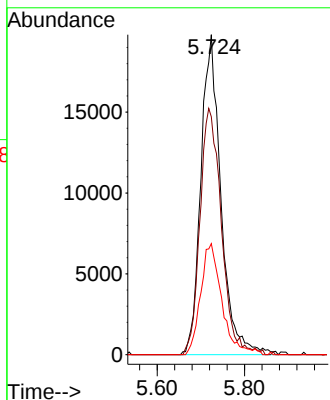
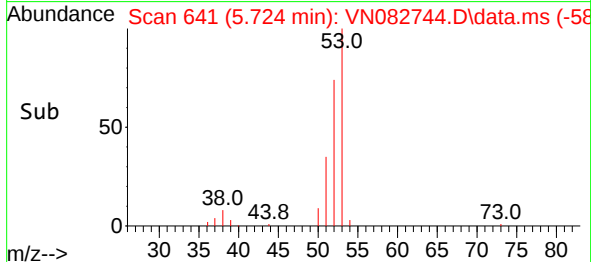
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion: 53 Resp: 6335
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 36.7 30.1 45.1

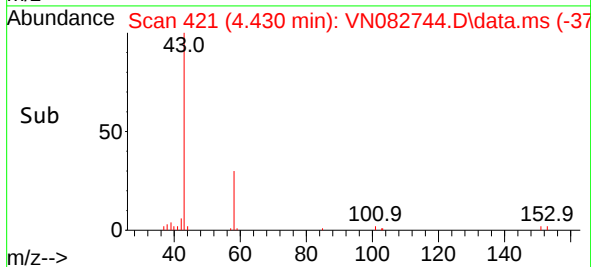
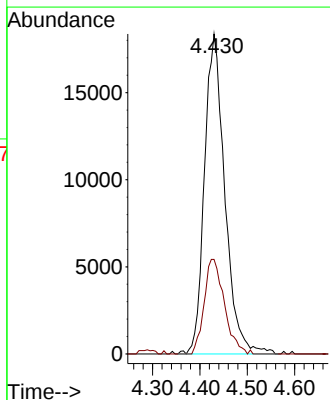
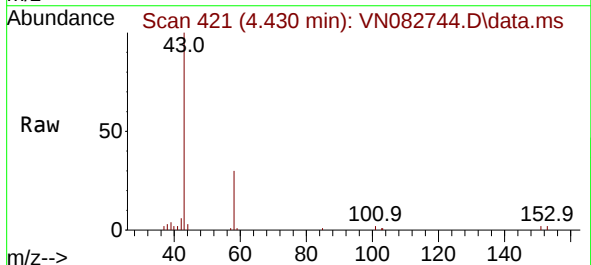
Manual Integrations
APPROVED

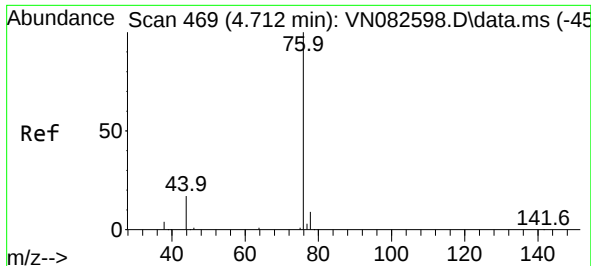
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#16
Acetone
Concen: 87.382 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion: 43 Resp: 54940
Ion Ratio Lower Upper
43 100
58 29.5 21.8 32.6





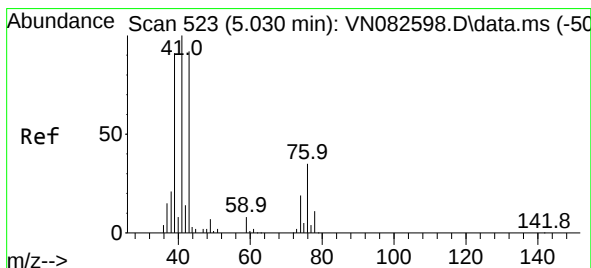
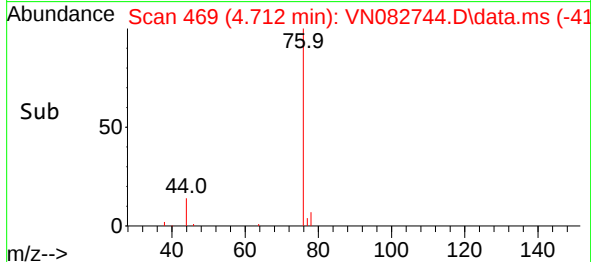
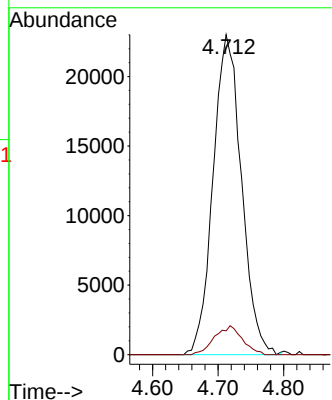
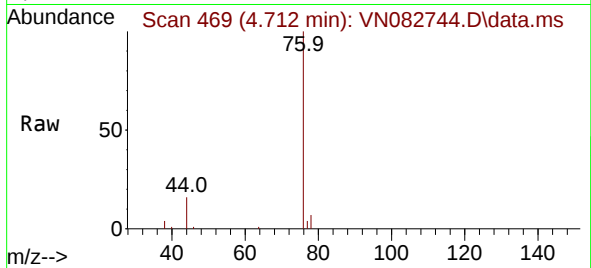
#17
Carbon Disulfide
Concen: 17.550 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion: 76 Resp: 69080
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8

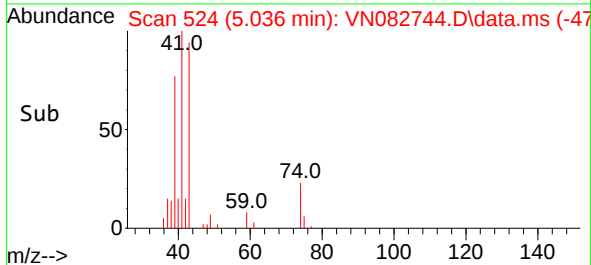
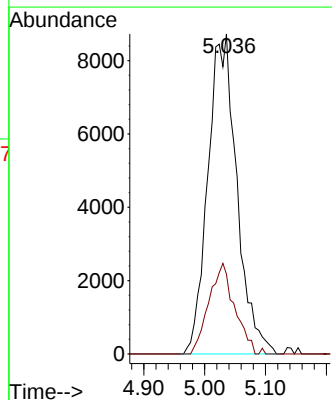
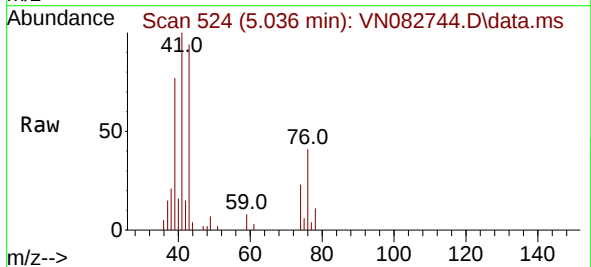
Manual Integrations
APPROVED

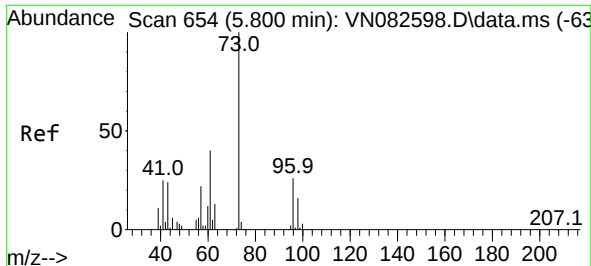
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#18
Methyl Acetate
Concen: 17.228 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

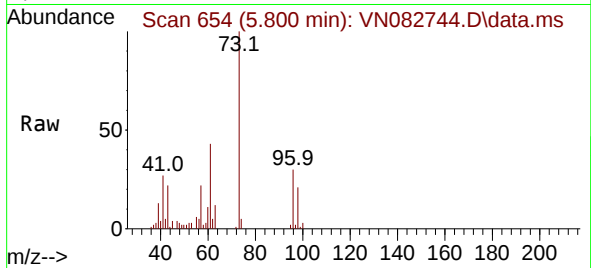
Tgt Ion: 43 Resp: 28796
Ion Ratio Lower Upper
43 100
74 25.2 16.3 24.5#





#19
Methyl tert-butyl Ether
Concen: 19.098 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

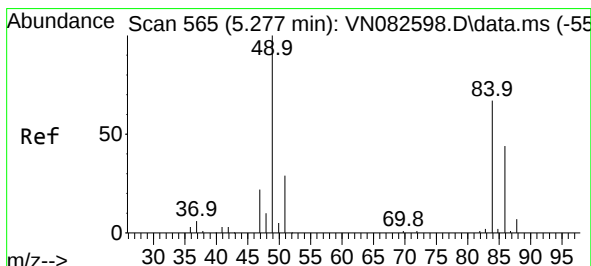
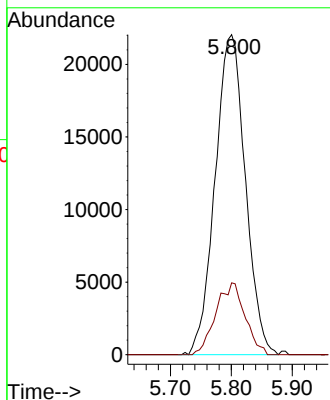
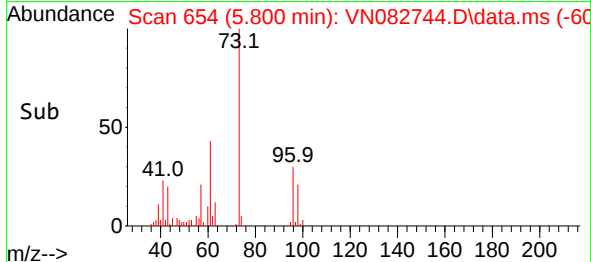
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



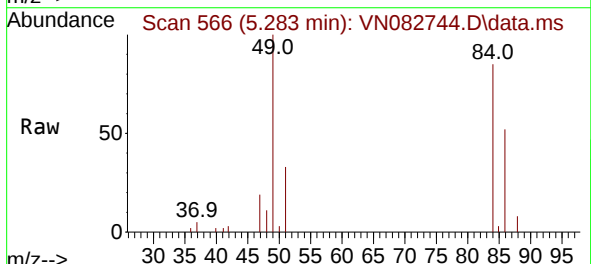
Tgt Ion: 73 Resp: 7610
Ion Ratio Lower Upper
73 100
57 22.5 17.9 26.9

Manual Integrations
APPROVED

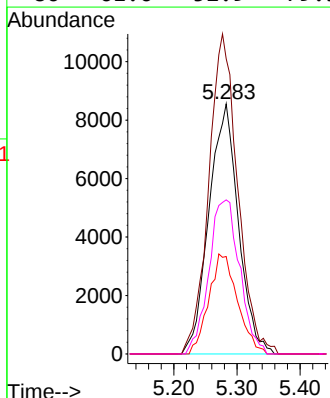
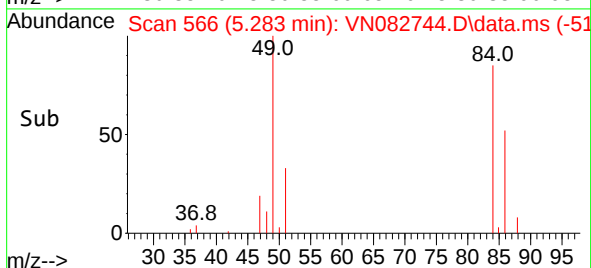
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

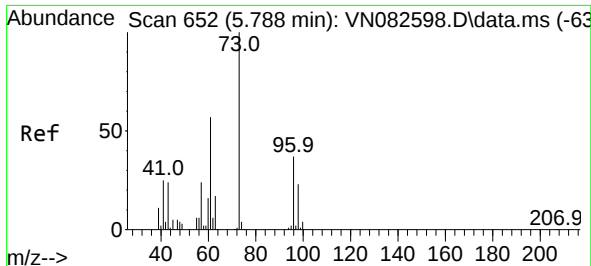


#20
Methylene Chloride
Concen: 17.430 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



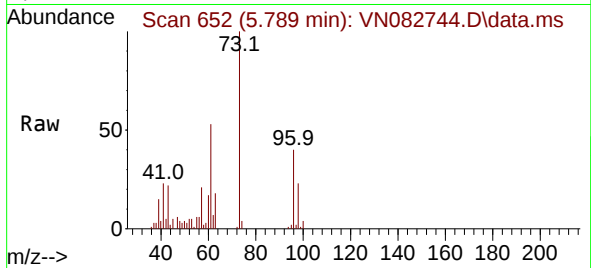
Tgt Ion: 84 Resp: 27731
Ion Ratio Lower Upper
84 100
49 118.0 119.6 179.4#
51 39.0 34.8 52.2
86 61.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.557 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

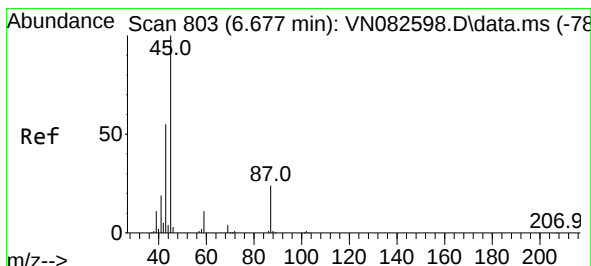
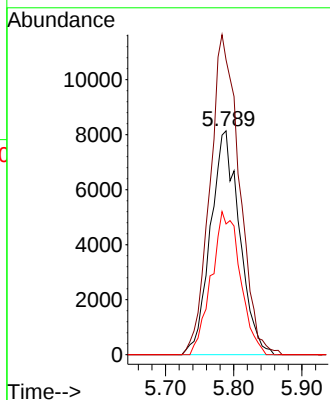
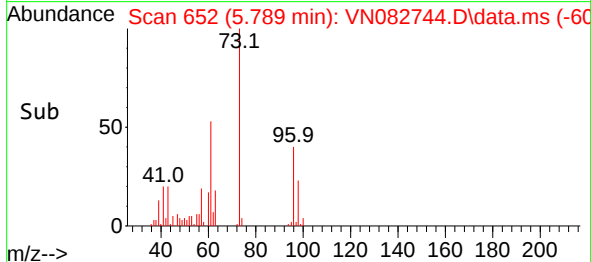
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



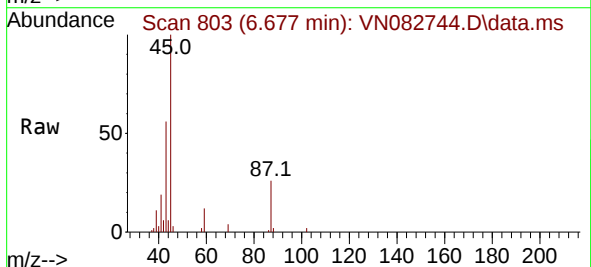
Tgt Ion: 96 Resp: 2406
Ion Ratio Lower Upper
96 100
61 131.7 123.4 185.2
98 58.4 49.3 73.9

Manual Integrations
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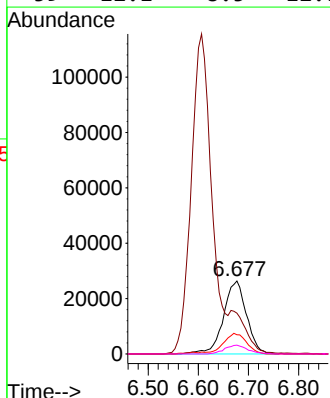
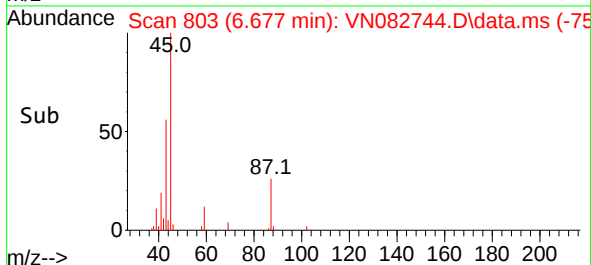
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

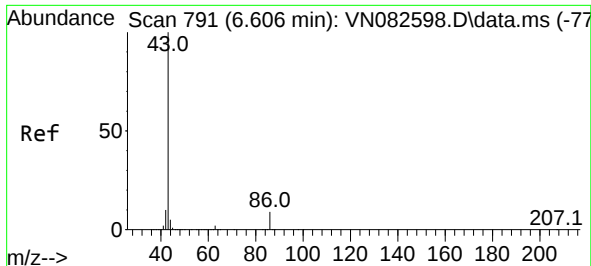


#22
Diisopropyl ether
Concen: 20.031 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



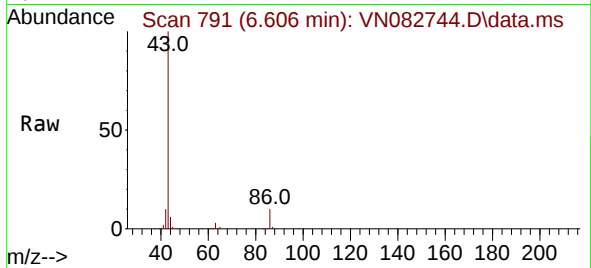
Tgt Ion: 45 Resp: 84152
Ion Ratio Lower Upper
45 100
43 54.8 44.0 66.0
87 26.3 19.7 29.5
59 12.1 8.5 12.7





#23
 Vinyl Acetate
 Concen: 97.273 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082744.D
 Acq: 28 Jun 2024 11:55

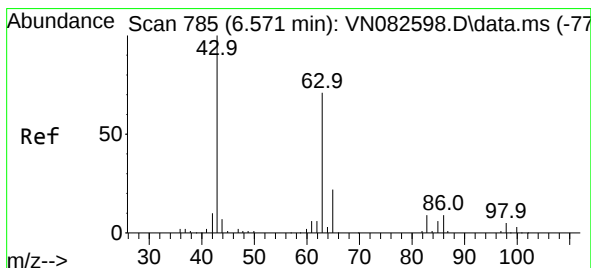
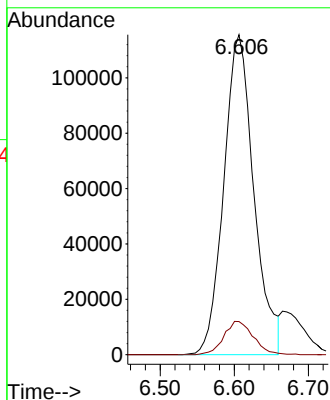
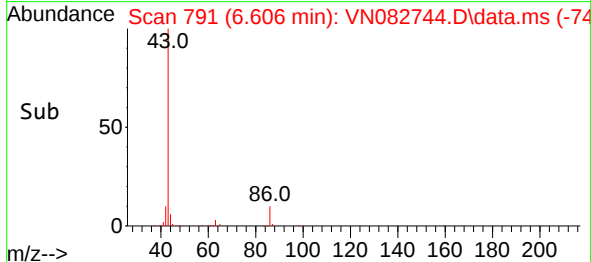
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01



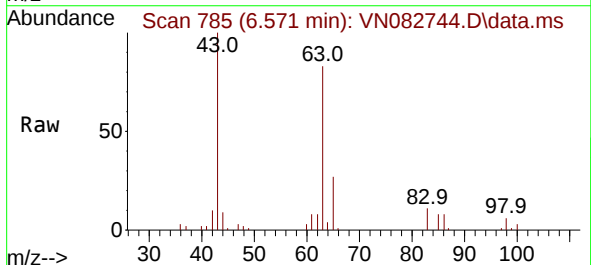
Tgt Ion: 43 Resp: 326275
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.3 10.9

Manual Integrations
 APPROVED

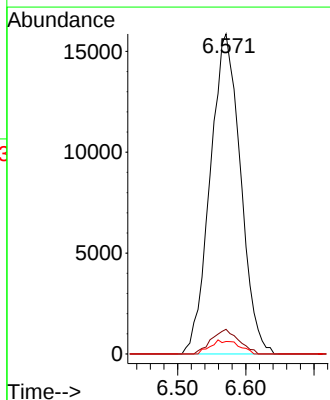
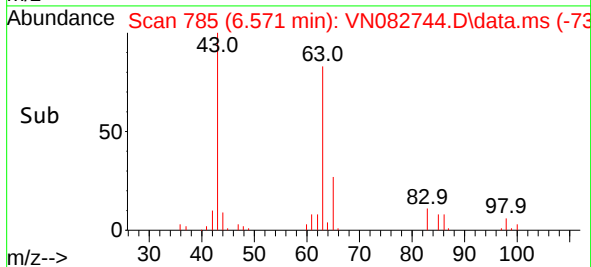
Reviewed By :John Carlone 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

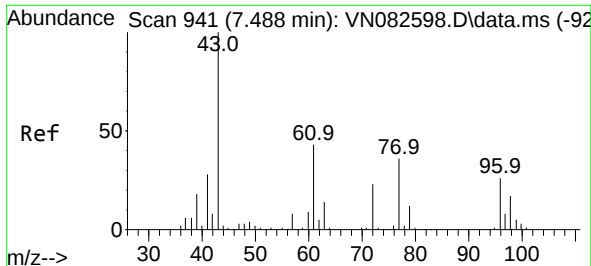


#24
 1,1-Dichloroethane
 Concen: 19.248 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082744.D
 Acq: 28 Jun 2024 11:55



Tgt Ion: 63 Resp: 49091
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 3.9 2.0 6.0





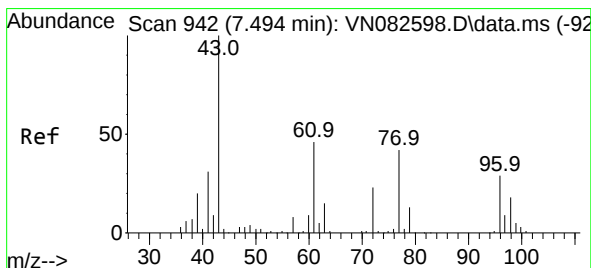
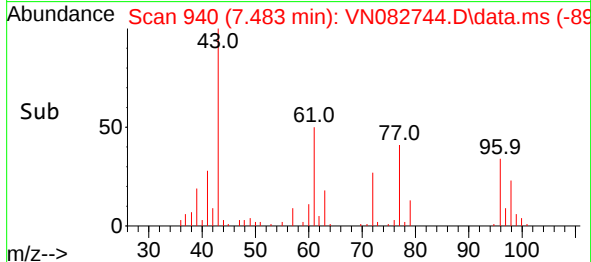
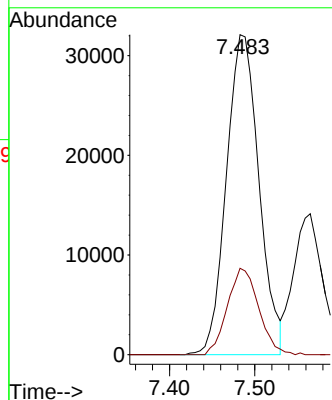
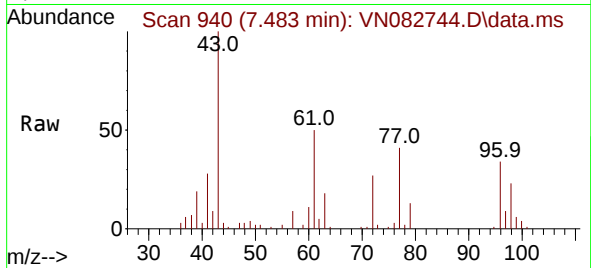
#25
2-Butanone
Concen: 88.737 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion: 43 Resp: 85238
Ion Ratio Lower Upper
43 100
72 27.0 18.2 27.2

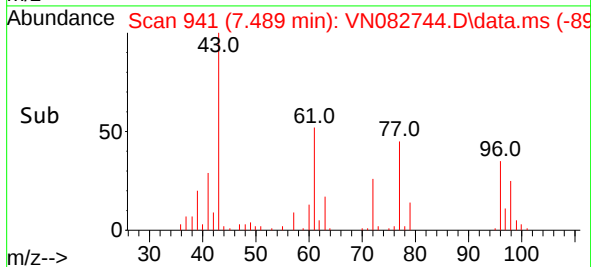
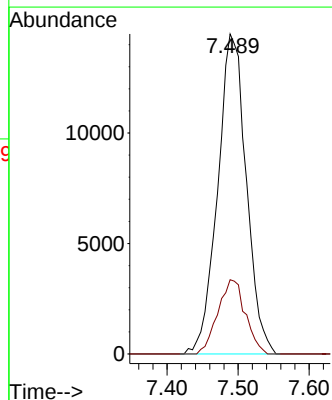
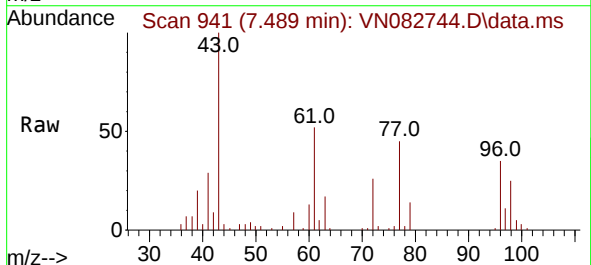
Manual Integrations
APPROVED

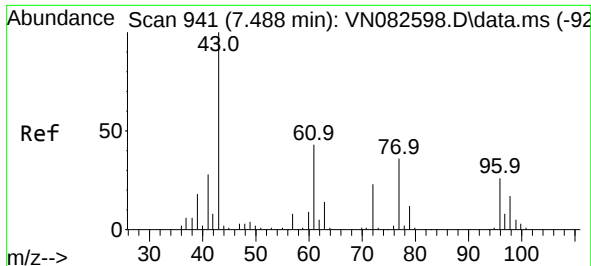
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#26
2,2-Dichloropropane
Concen: 24.720 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

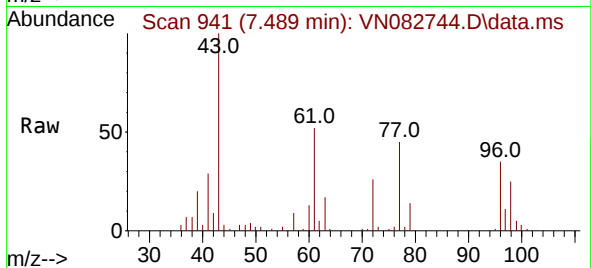
Tgt Ion: 77 Resp: 40450
Ion Ratio Lower Upper
77 100
97 22.3 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 19.540 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

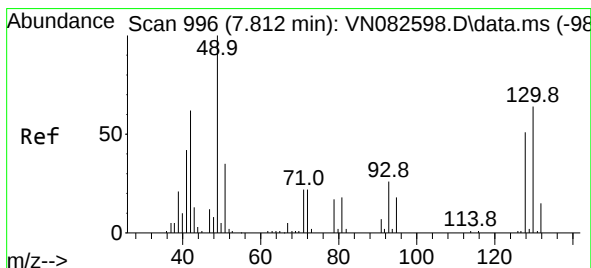
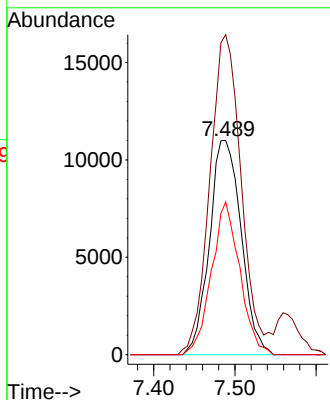
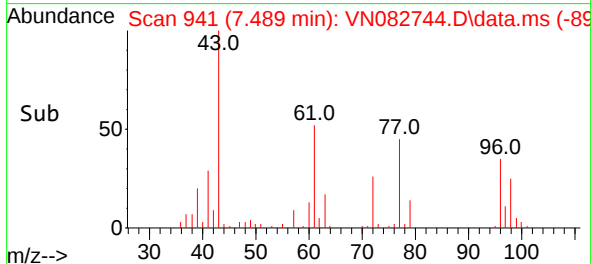
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion: 96 Resp: 29810
Ion Ratio Lower Upper
96 100
61 146.7 0.0 329.6
98 63.8 0.0 128.6

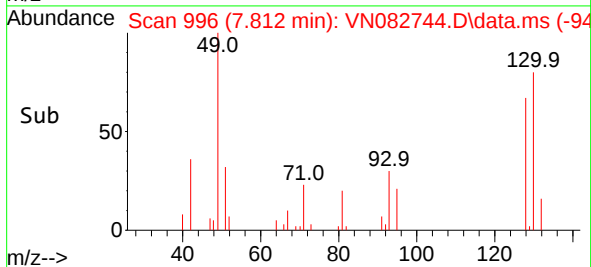
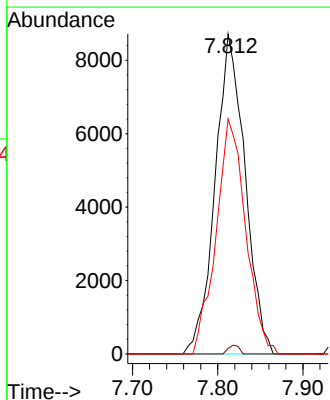
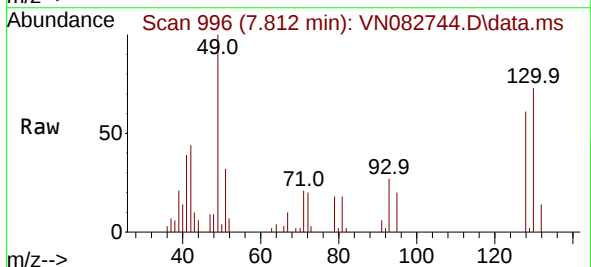
Manual Integrations
APPROVED

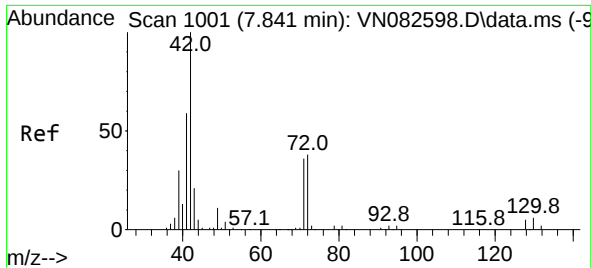
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#28
Bromochloromethane
Concen: 19.045 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion: 49 Resp: 21245
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 72.6 50.5 75.7





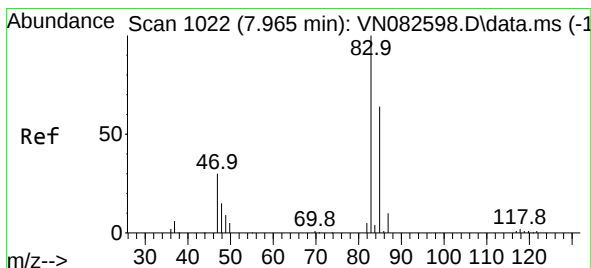
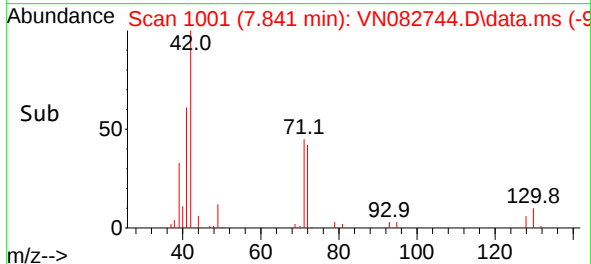
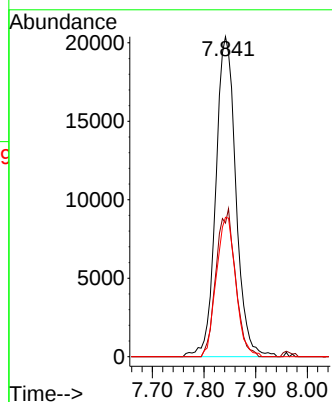
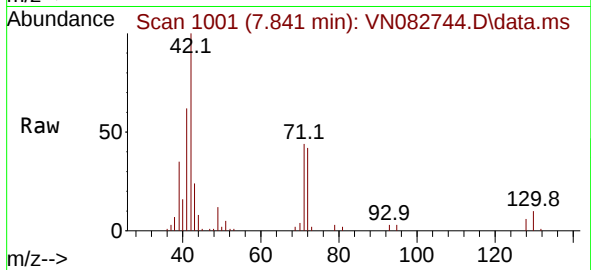
#29
Tetrahydrofuran
Concen: 88.798 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion: 42 Resp: 5500
Ion Ratio Lower Upper
42 100
72 44.4 30.0 45.0
71 42.3 28.3 42.5

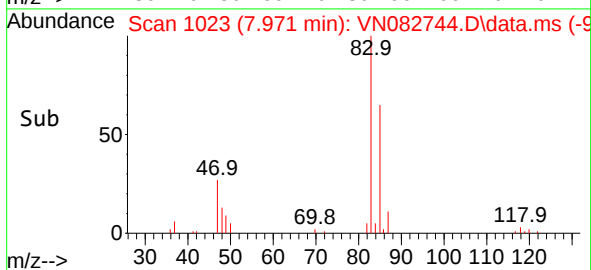
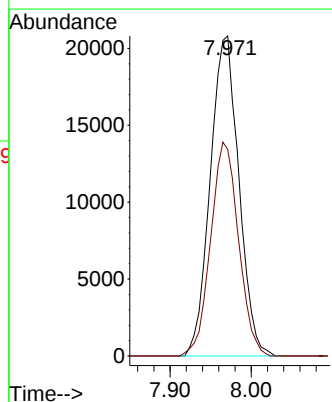
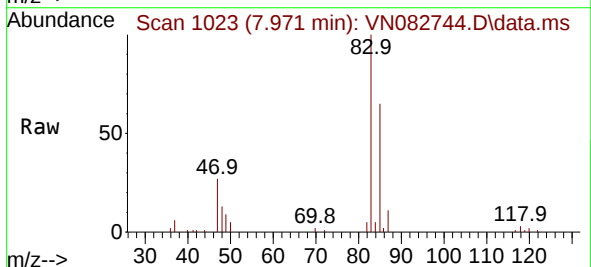
Manual Integrations
APPROVED

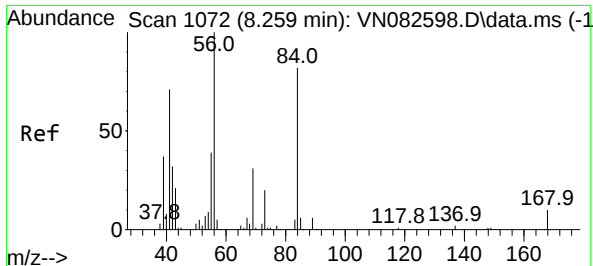
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#30
Chloroform
Concen: 18.735 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion: 83 Resp: 50942
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3





#31

Cyclohexane

Concen: 17.209 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

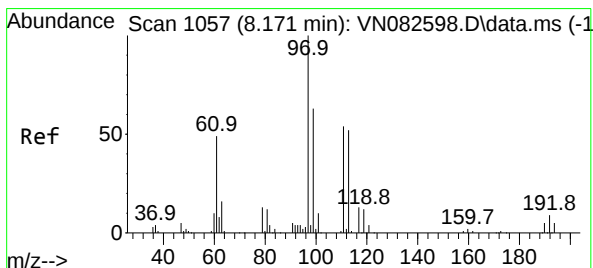
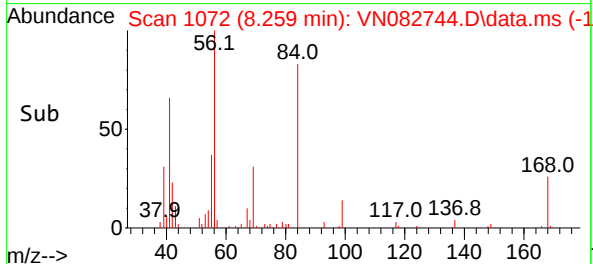
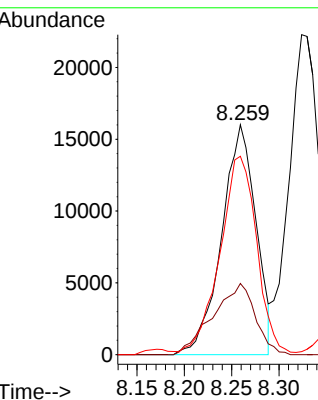
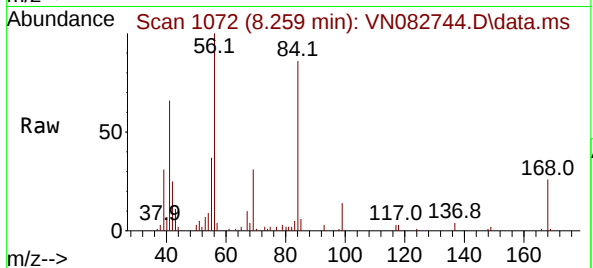
Tgt Ion: 56	Resp: 4023
Ion Ratio	Lower Upper
56	100
69	31.0 24.5 36.7
84	84.8 66.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#32

1,1,1-Trichloroethane

Concen: 18.752 ug/l

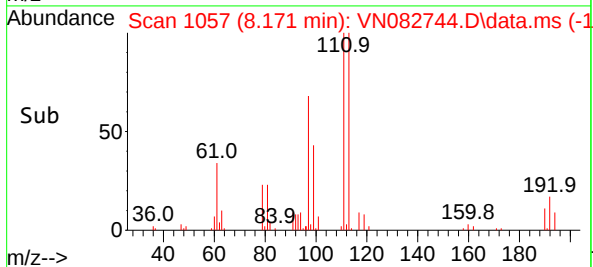
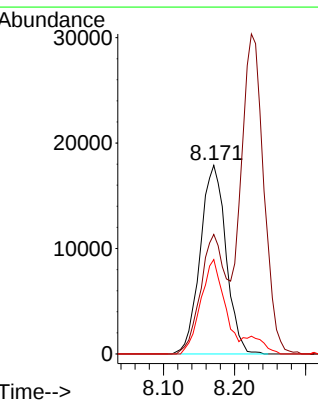
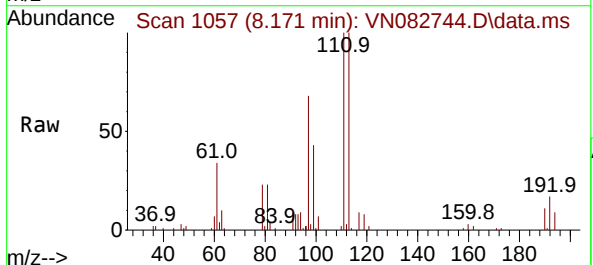
RT: 8.171 min Scan# 1057

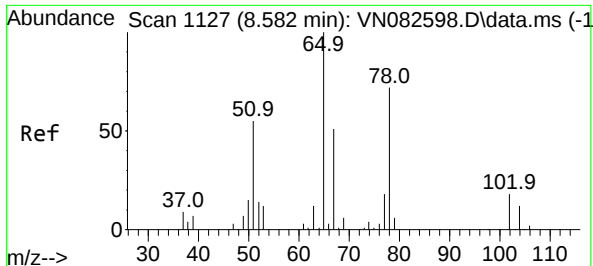
Delta R.T. -0.000 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Tgt Ion: 97	Resp: 45019
Ion Ratio	Lower Upper
97	100
99	62.3 52.0 78.0
61	46.2 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 50.622 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

Tgt Ion: 65 Resp: 84000

Ion Ratio Lower Upper

65 100

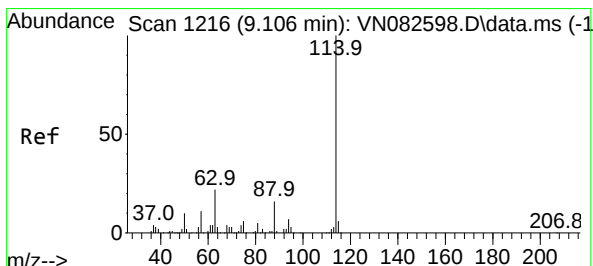
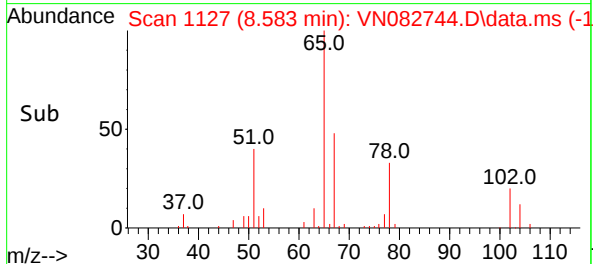
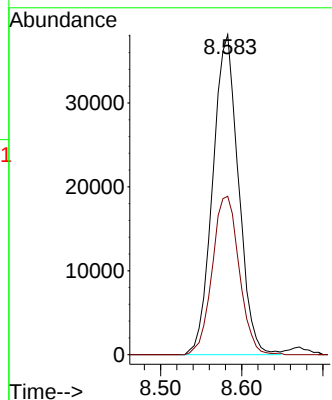
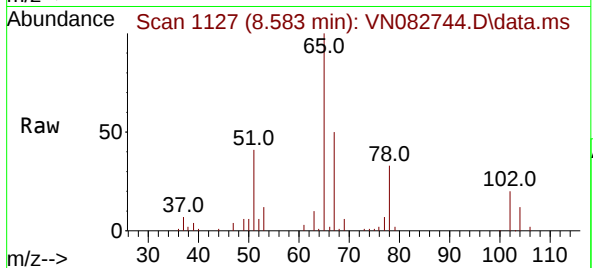
67 51.8 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

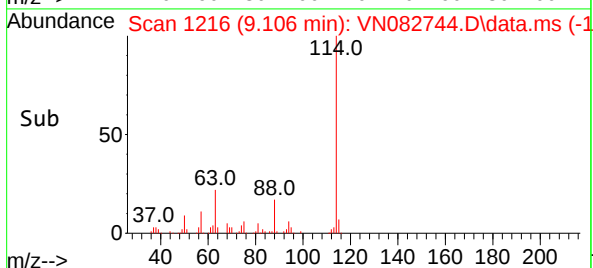
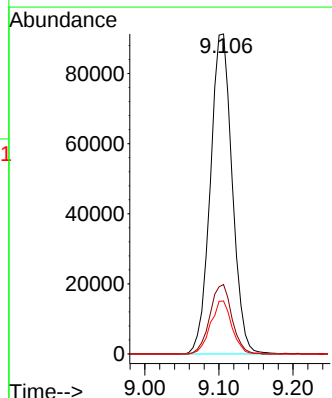
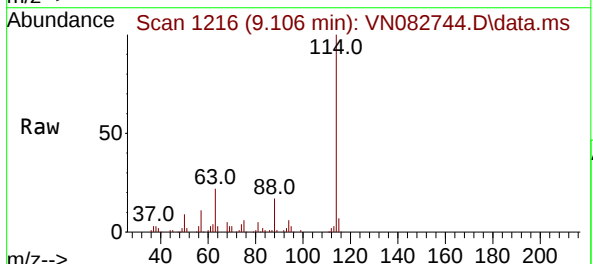
Tgt Ion:114 Resp: 187298

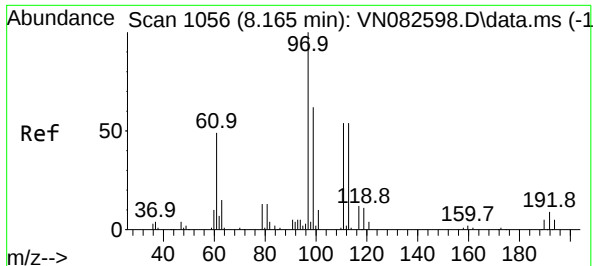
Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

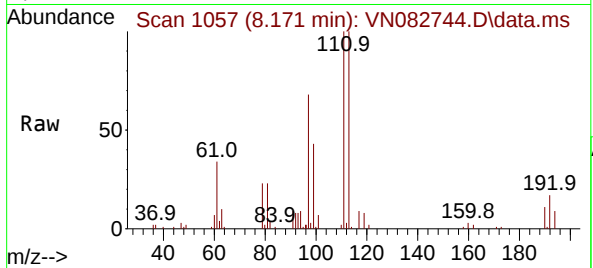
88 16.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.225 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

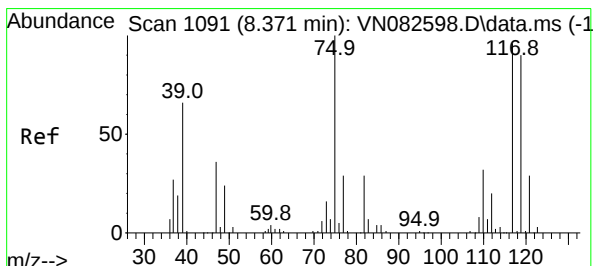
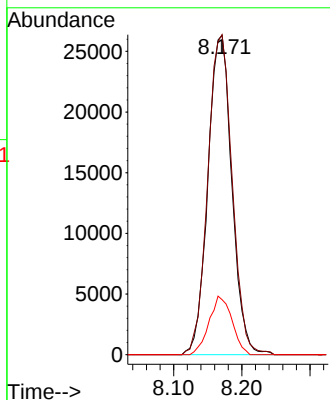
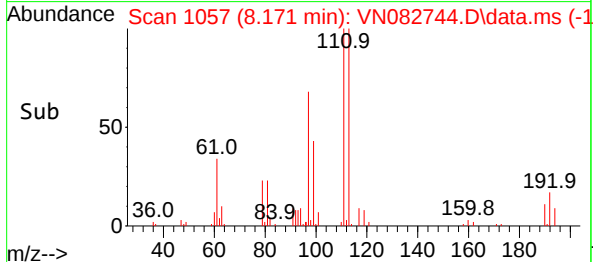
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



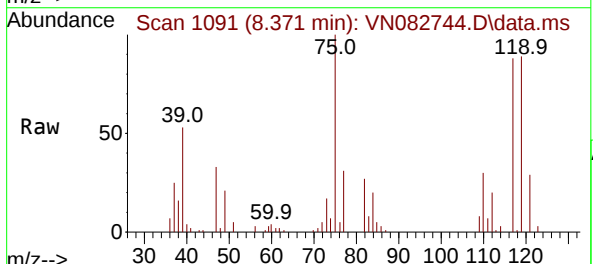
Tgt Ion:113 Resp: 6440
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 17.5 14.9 22.3

Manual Integrations
APPROVED

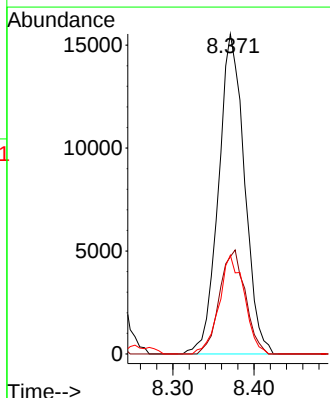
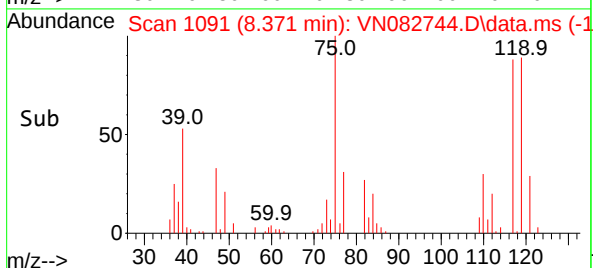
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

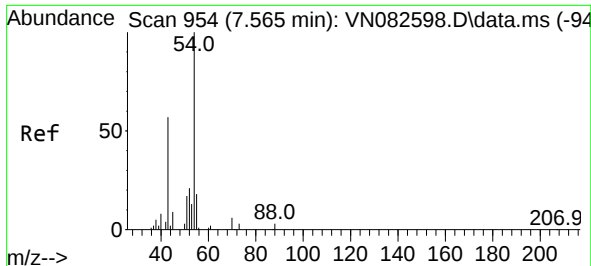


#36
1,1-Dichloropropene
Concen: 19.505 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



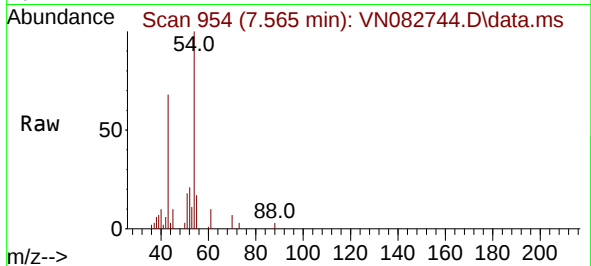
Tgt Ion: 75 Resp: 34572
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 30.0 24.6 37.0





#37
Ethyl Acetate
Concen: 18.510 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

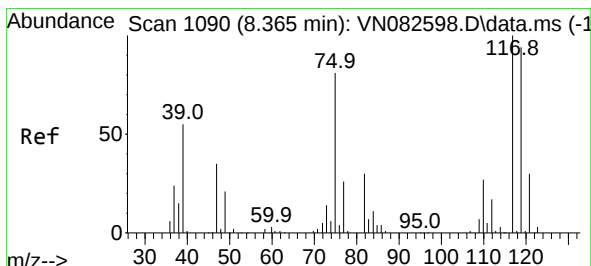
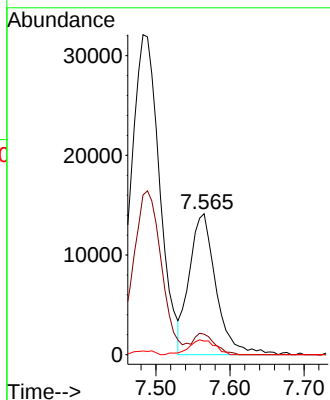
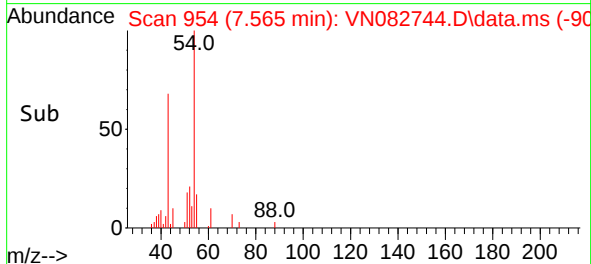
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion: 43 Resp: 3545
Ion Ratio Lower Upper
43 100
61 11.2 9.3 13.9
70 10.2 7.0 10.6

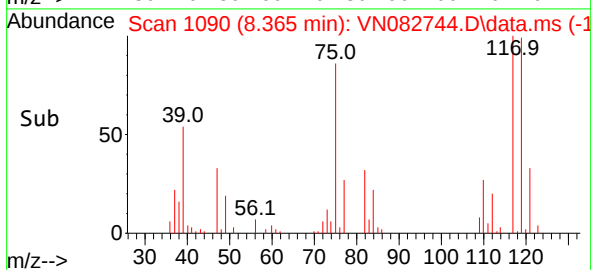
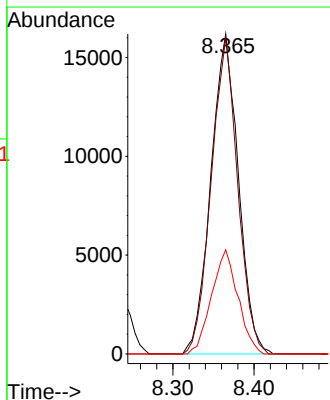
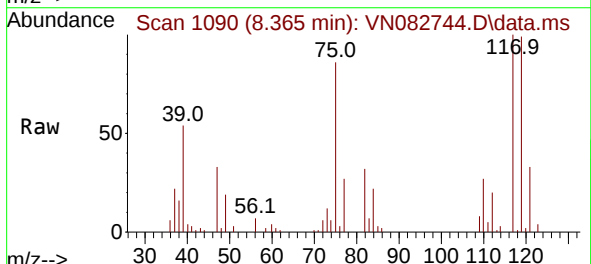
Manual Integrations
APPROVED

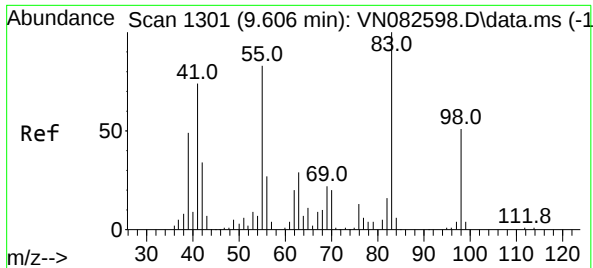
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#38
Carbon Tetrachloride
Concen: 18.386 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

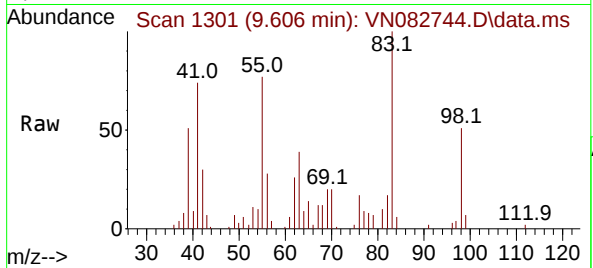
Tgt Ion:117 Resp: 38115
Ion Ratio Lower Upper
117 100
119 98.9 74.9 112.3
121 32.6 24.3 36.5





#39
Methylcyclohexane
Concen: 18.433 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

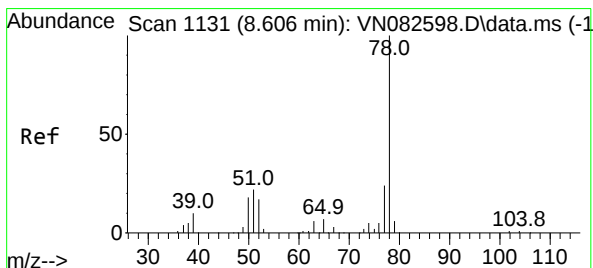
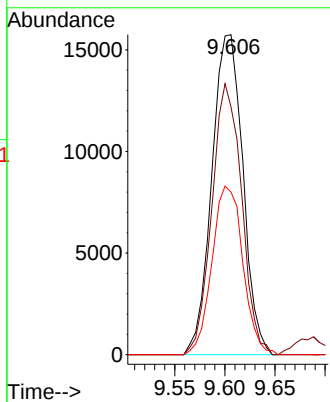
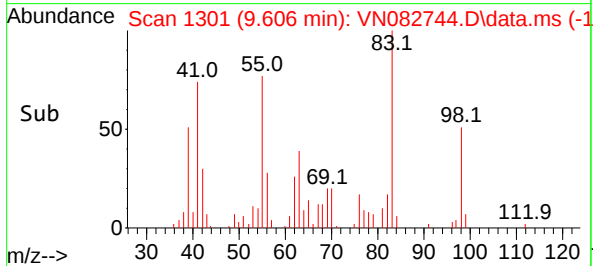
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion: 83 Resp: 3392
Ion Ratio Lower Upper
83 100
55 77.4 66.4 99.6
98 50.8 40.7 61.1

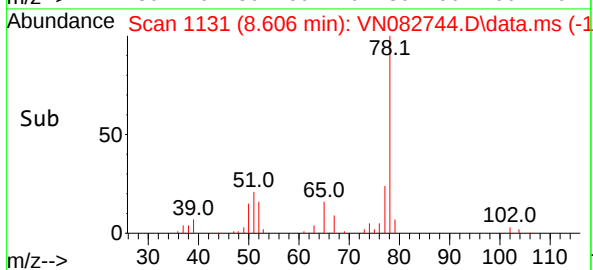
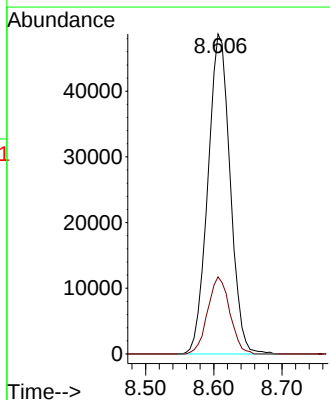
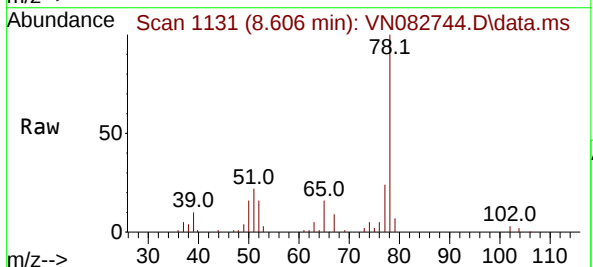
Manual Integrations
APPROVED

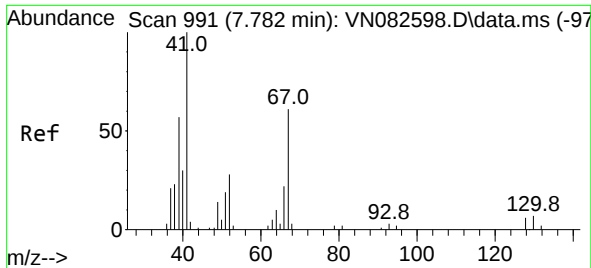
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#40
Benzene
Concen: 19.043 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion: 78 Resp: 110731
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





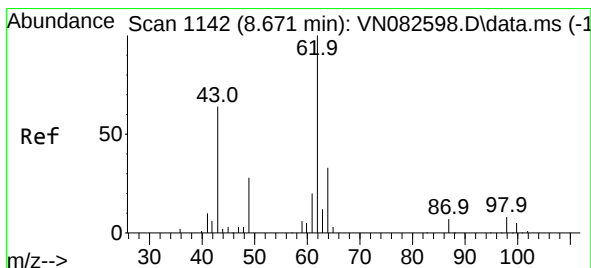
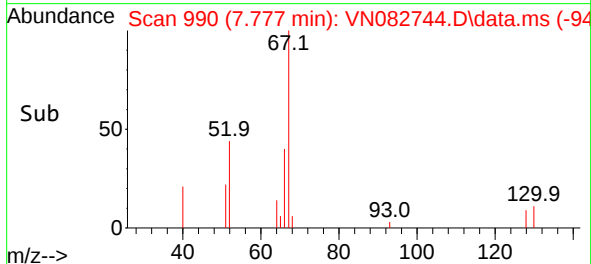
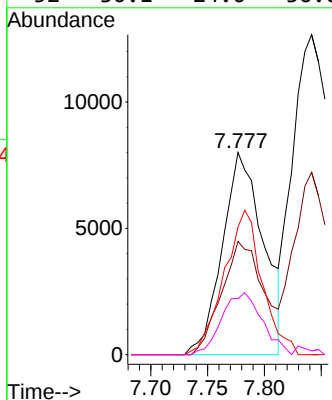
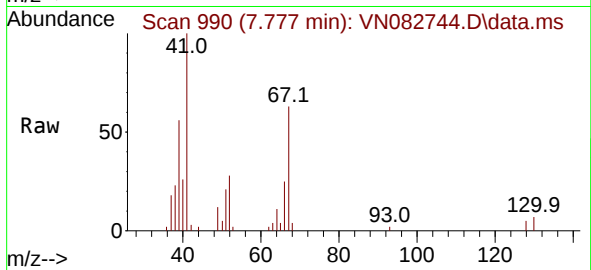
#41
Methacrylonitrile
Concen: 20.290 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion: 41	Resp: 2004
Ion Ratio	Lower Upper
41 100	
39 57.5	45.5 68.3
67 66.3	50.5 75.7
52 30.1	24.0 36.0

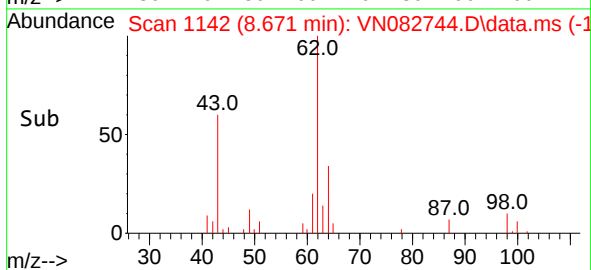
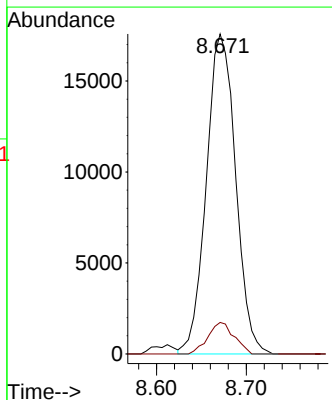
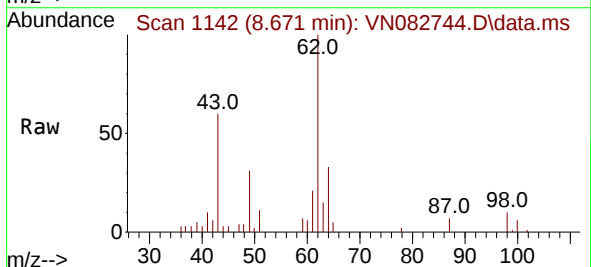
Manual Integrations
APPROVED

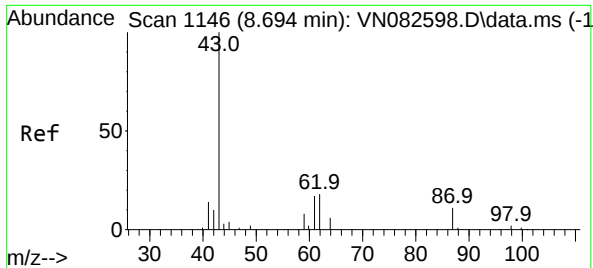
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#42
1,2-Dichloroethane
Concen: 19.076 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

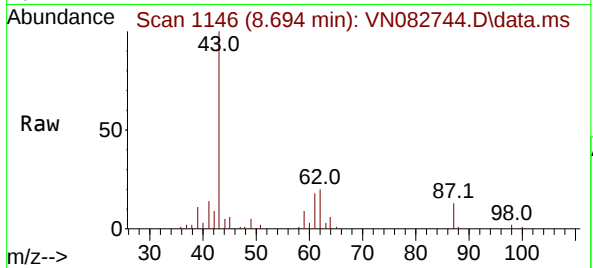
Tgt Ion: 62	Resp: 39831
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 15.8





#43
Isopropyl Acetate
Concen: 18.591 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

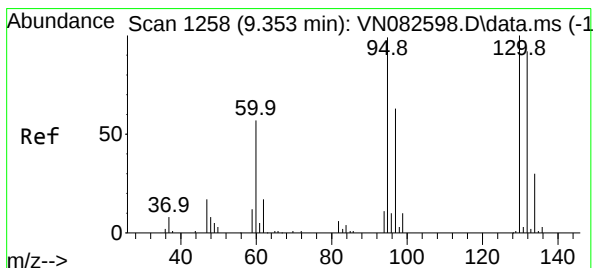
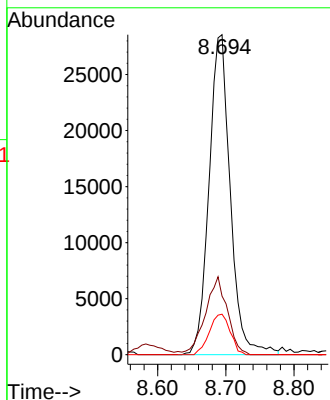
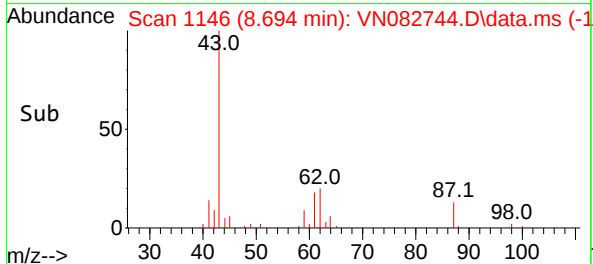
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



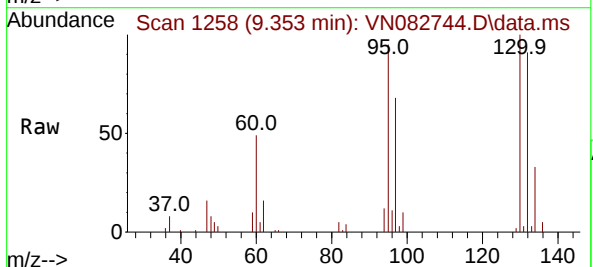
Tgt Ion: 43 Resp: 61948
Ion Ratio Lower Upper
43 100
61 25.2 17.8 26.6
87 12.4 8.2 12.2

Manual Integrations
APPROVED

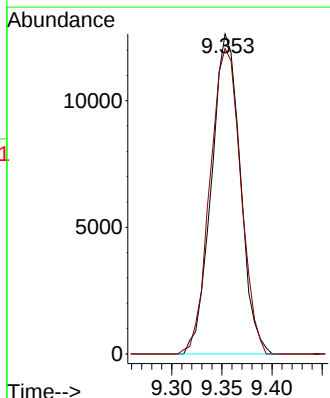
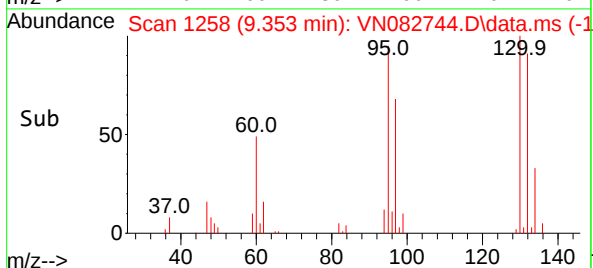
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

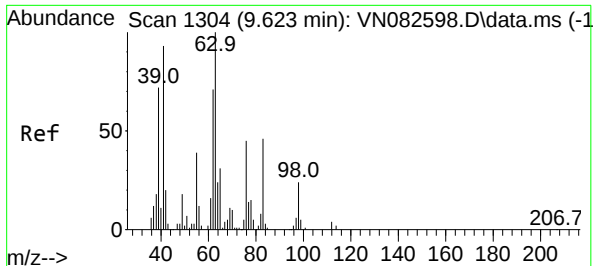


#44
Trichloroethene
Concen: 18.671 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



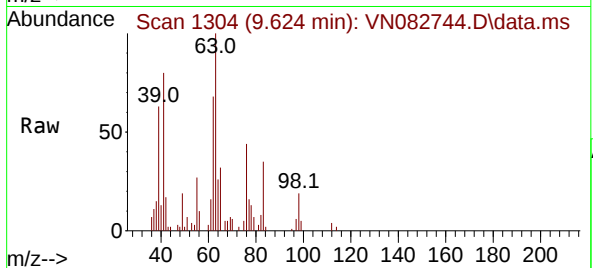
Tgt Ion:130 Resp: 25206
Ion Ratio Lower Upper
130 100
95 95.4 0.0 197.8





#45
1,2-Dichloropropane
Concen: 19.516 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

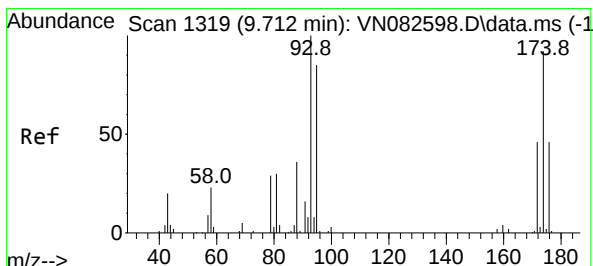
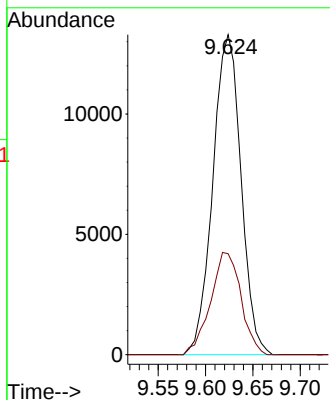
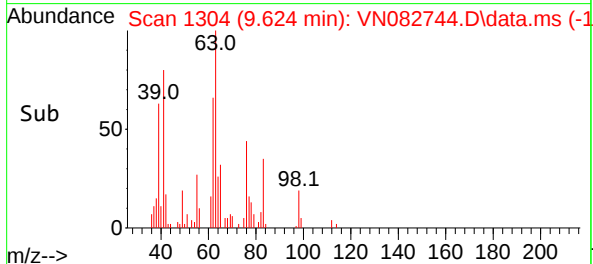
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion: 63 Resp: 2750
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6

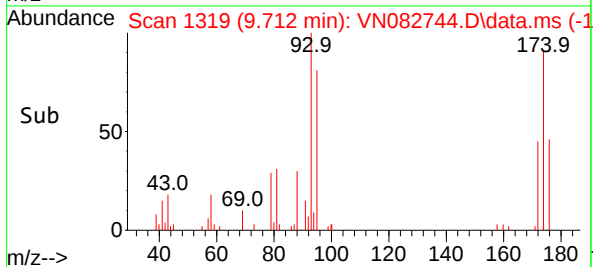
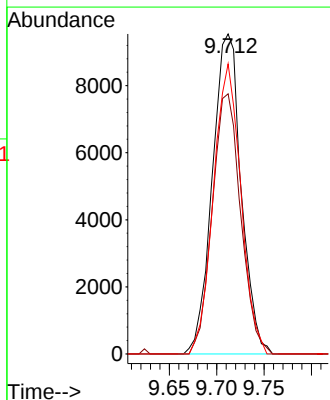
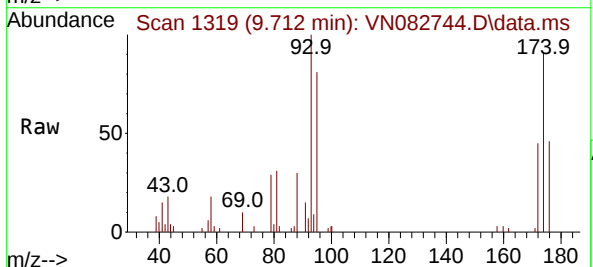
Manual Integrations
APPROVED

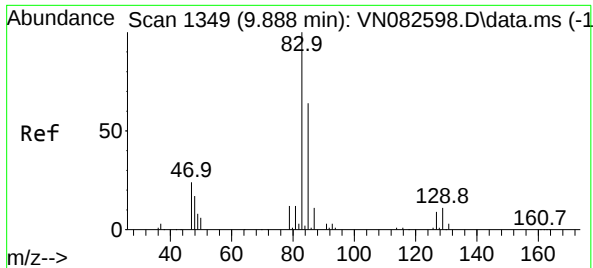
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#46
Dibromomethane
Concen: 19.578 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion: 93 Resp: 20153
Ion Ratio Lower Upper
93 100
95 80.4 65.8 98.6
174 86.3 71.7 107.5





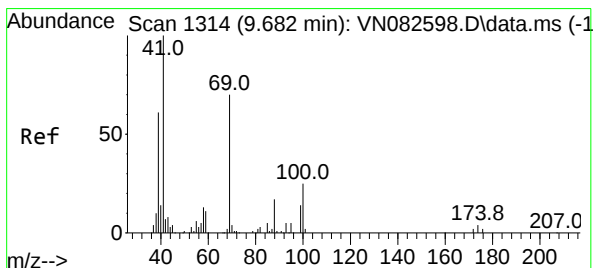
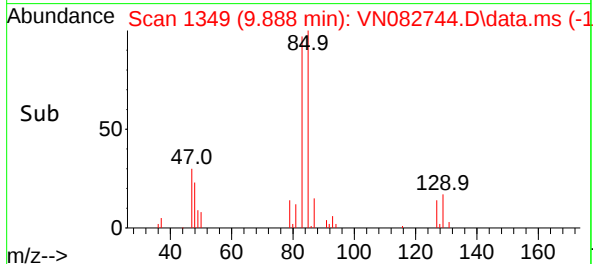
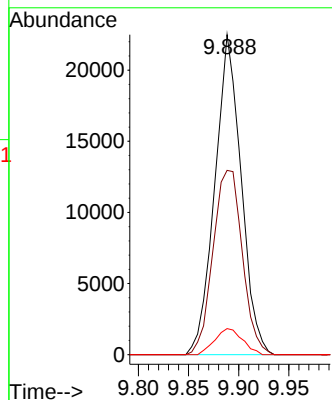
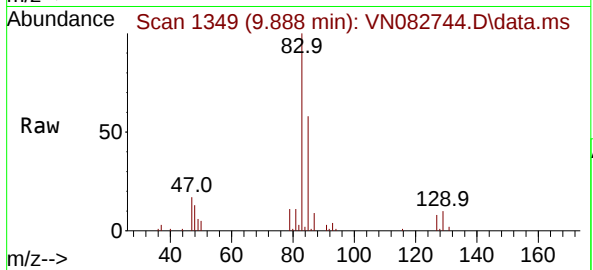
#47
Bromodichloromethane
Concen: 19.582 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion: 83 Resp: 41072
Ion Ratio Lower Upper
83 100
85 57.6 51.1 76.7
127 8.2 7.2 10.8

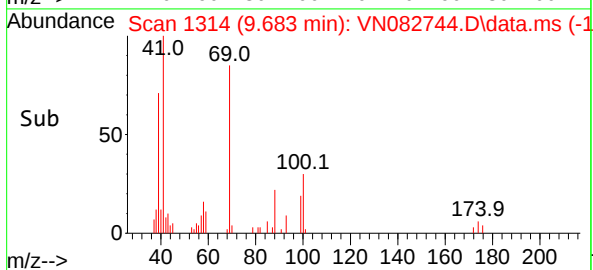
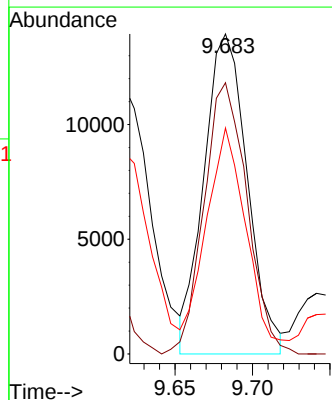
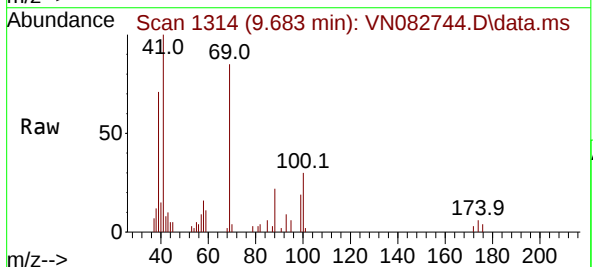
Manual Integrations
APPROVED

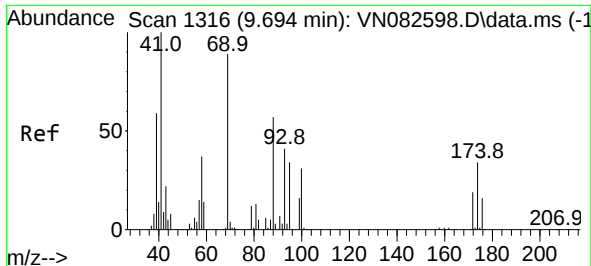
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#48
Methyl methacrylate
Concen: 18.422 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion: 41 Resp: 27159
Ion Ratio Lower Upper
41 100
69 84.2 56.3 84.5
39 66.5 50.3 75.5





#49

1,4-Dioxane

Concen: 352.792 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082744.D

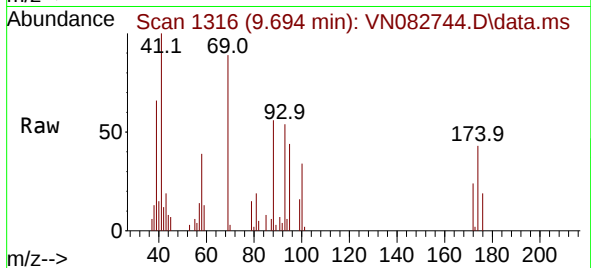
Acq: 28 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01



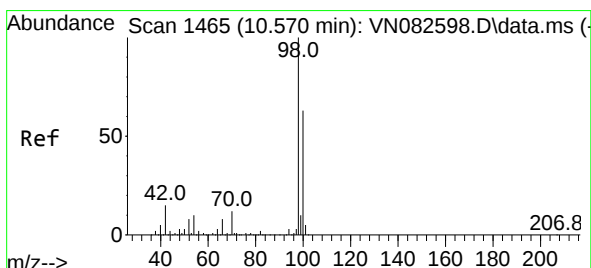
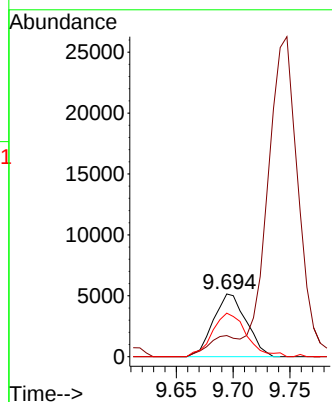
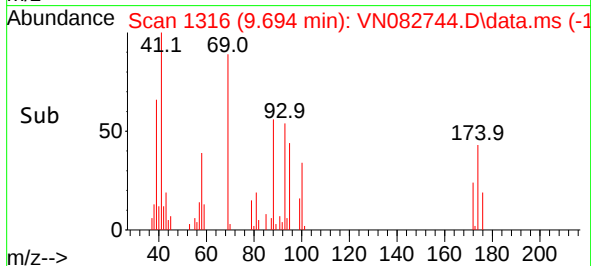
Tgt Ion:	88	Resp:	10380
Ion Ratio	Lower	Upper	
88	100		
43	31.3	27.8	41.8
58	71.8	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#50

Toluene-d8

Concen: 51.175 ug/l

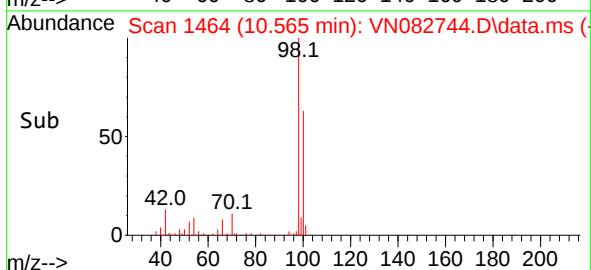
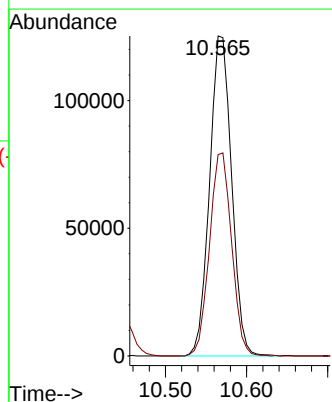
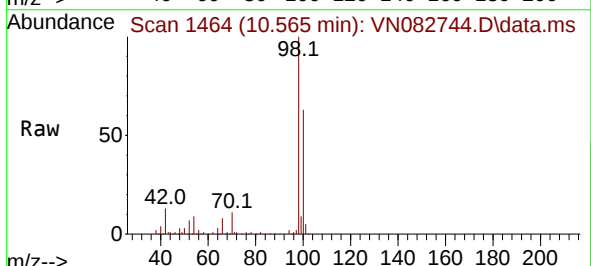
RT: 10.565 min Scan# 1464

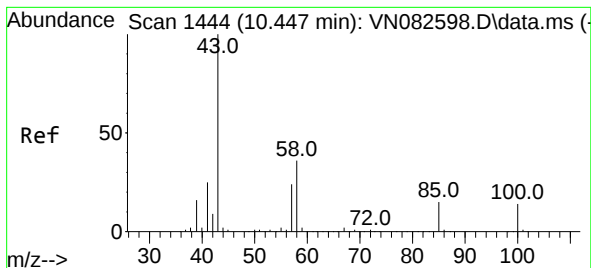
Delta R.T. -0.005 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Tgt Ion:	98	Resp:	236004
Ion Ratio	Lower	Upper	
98	100		
100	63.8	51.5	77.3





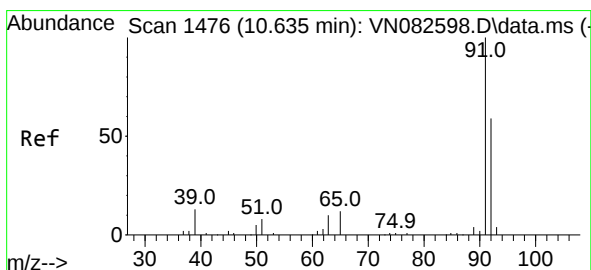
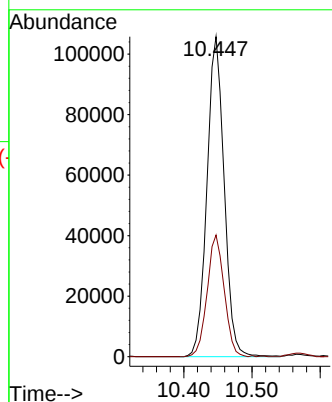
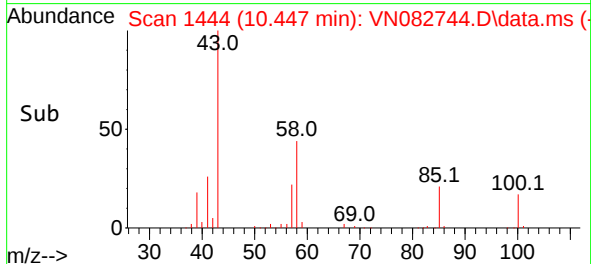
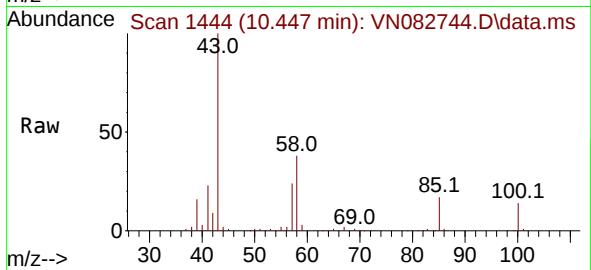
#51
4-Methyl-2-Pentanone
Concen: 94.807 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion: 43 Resp: 18576
Ion Ratio Lower Upper
43 100
58 37.7 28.2 42.4

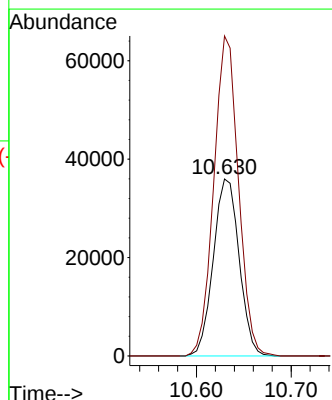
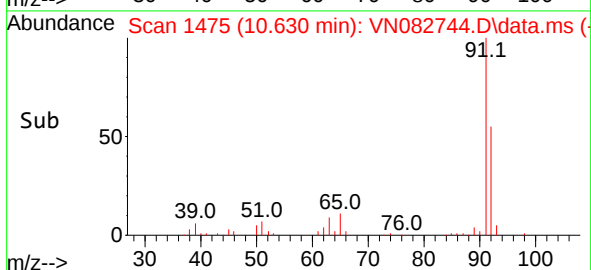
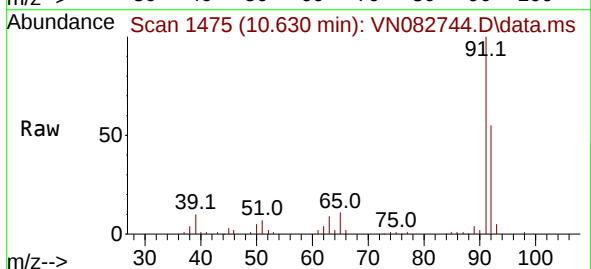
Manual Integrations
APPROVED

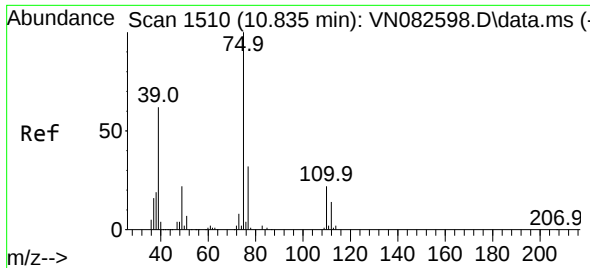
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#52
Toluene
Concen: 19.941 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

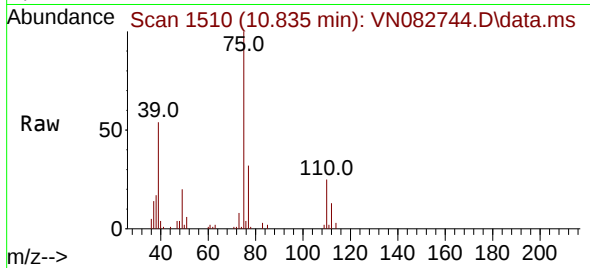
Tgt Ion: 92 Resp: 68086
Ion Ratio Lower Upper
92 100
91 172.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.116 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

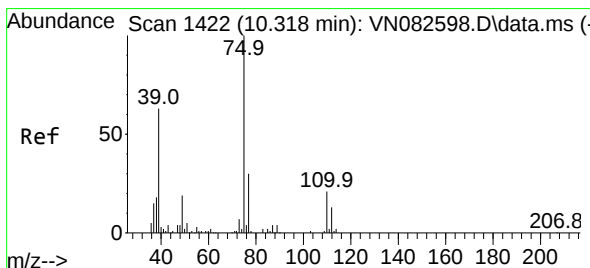
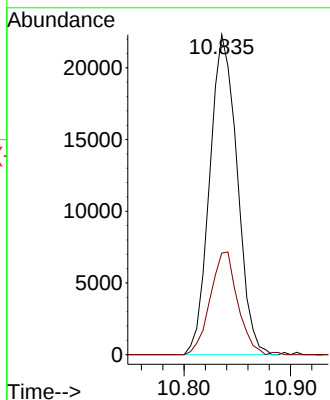
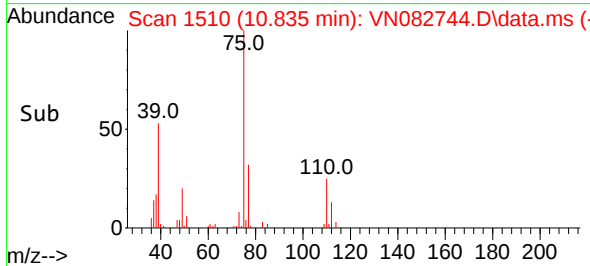
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



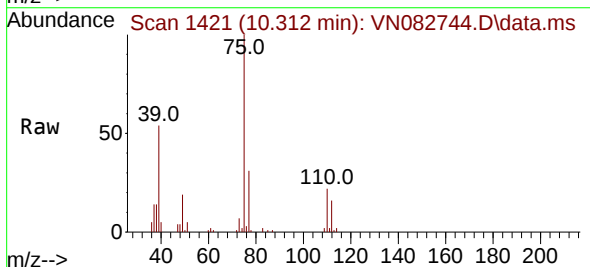
Tgt Ion: 75 Resp: 39900
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

Manual Integrations
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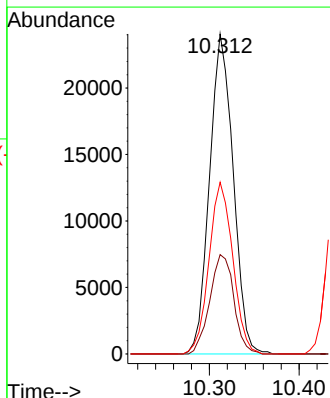
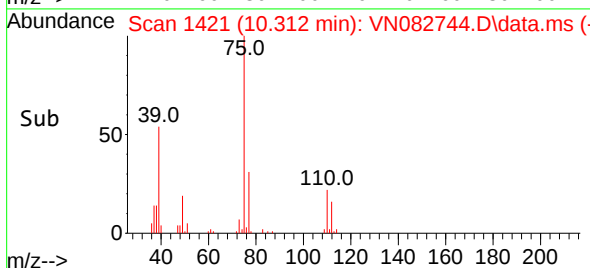
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

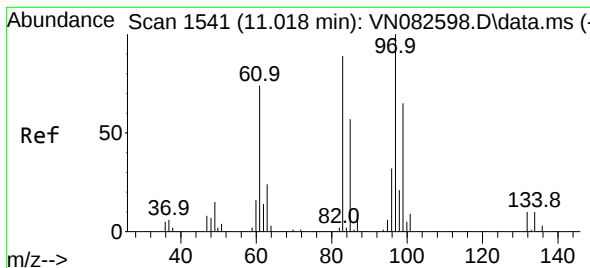


#54
cis-1,3-Dichloropropene
Concen: 21.106 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



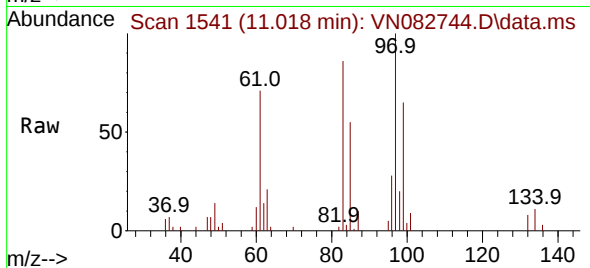
Tgt Ion: 75 Resp: 44020
Ion Ratio Lower Upper
75 100
77 31.1 24.3 36.5
39 53.7 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 19.448 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

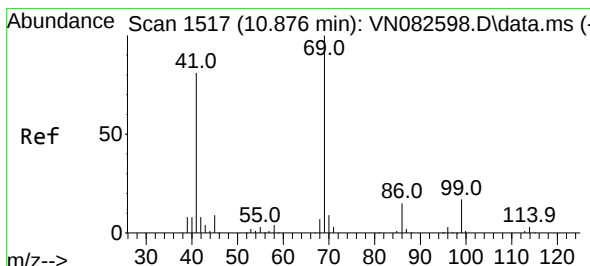
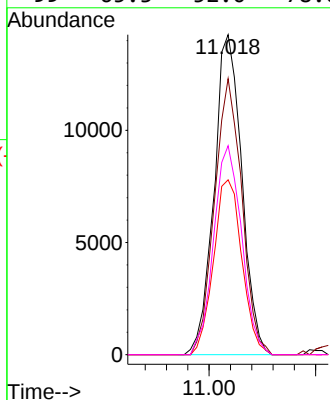
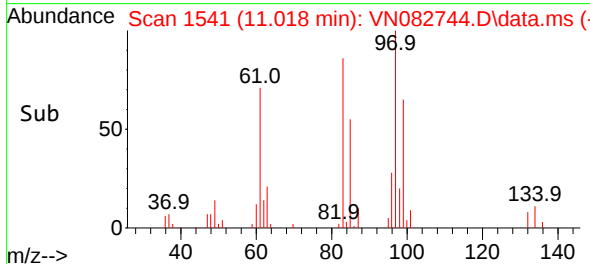


Tgt Ion: 97 Resp: 25749

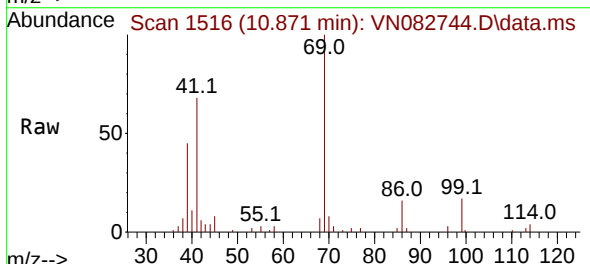
Ion	Ratio	Lower	Upper
97	100		
83	86.2	71.4	107.0
85	54.7	45.8	68.6
99	65.3	52.0	78.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

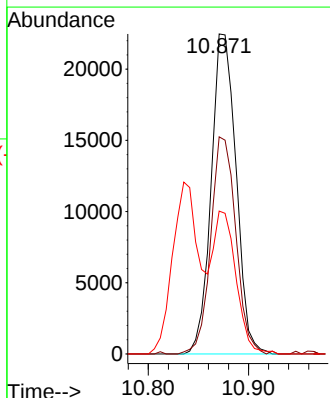
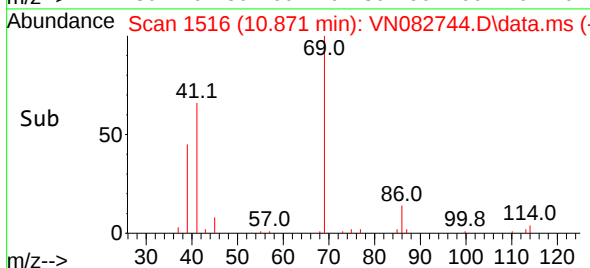


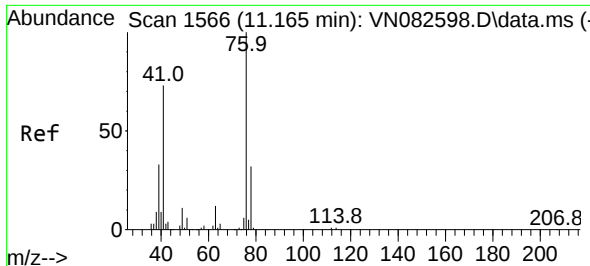
#56
Ethyl methacrylate
Concen: 19.474 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.005 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



Tgt Ion: 69 Resp: 38777

Ion	Ratio	Lower	Upper
69	100		
41	68.4	63.4	95.2
39	40.9	37.4	56.0





#57

1,3-Dichloropropane

Concen: 19.497 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

Tgt Ion: 76 Resp: 4537

Ion Ratio Lower Upper

76 100

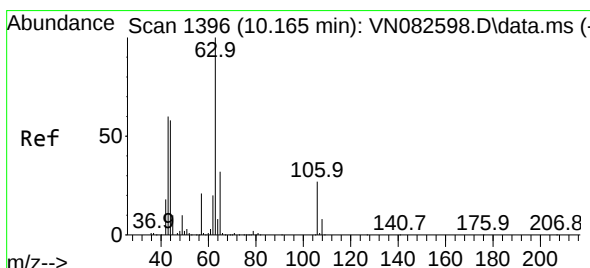
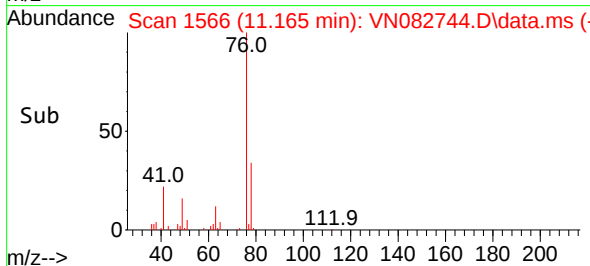
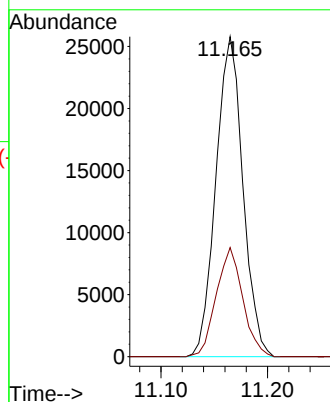
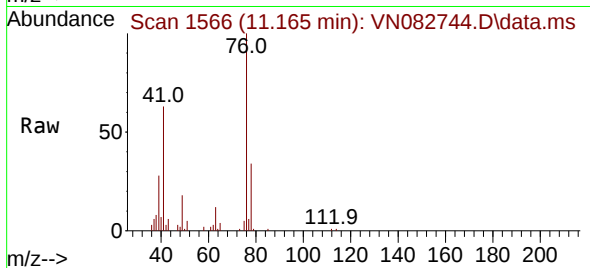
78 33.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.162 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082744.D

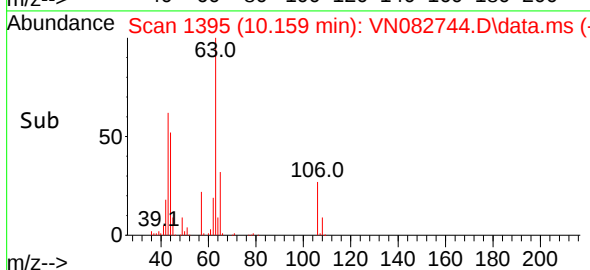
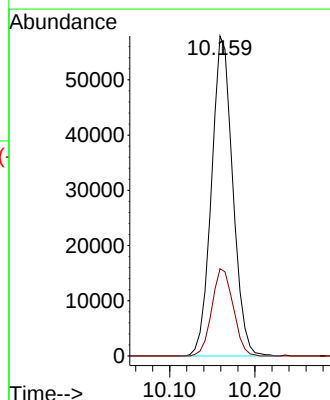
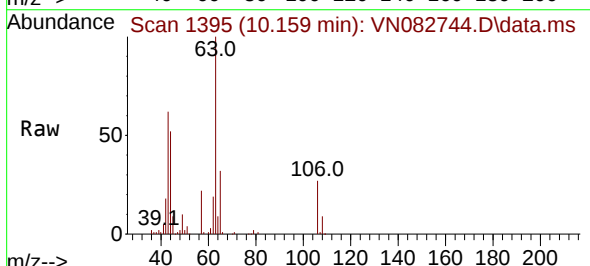
Acq: 28 Jun 2024 11:55

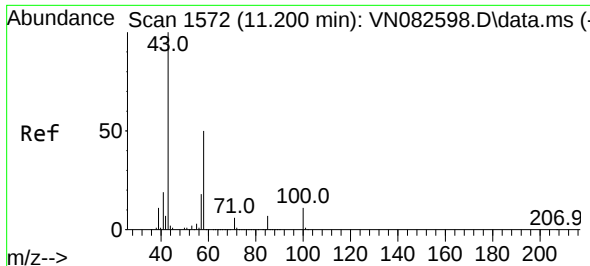
Tgt Ion: 63 Resp: 100480

Ion Ratio Lower Upper

63 100

106 27.4 21.4 32.0





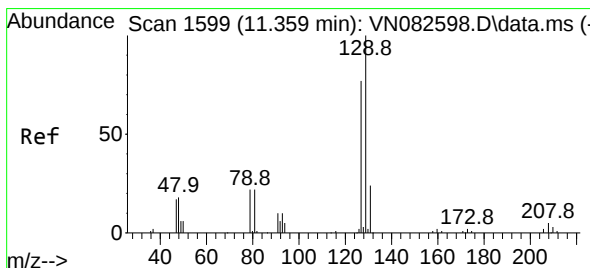
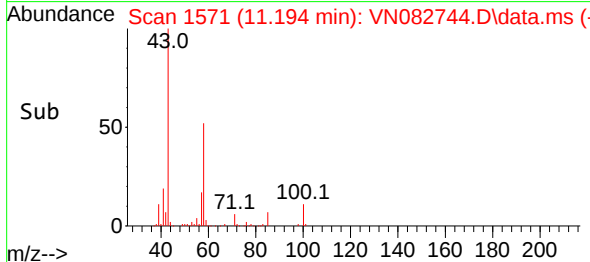
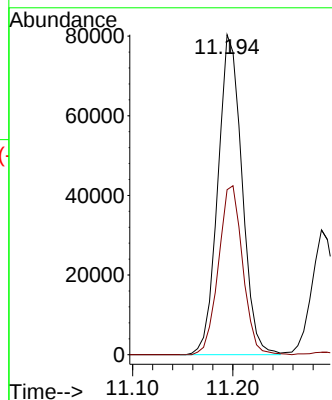
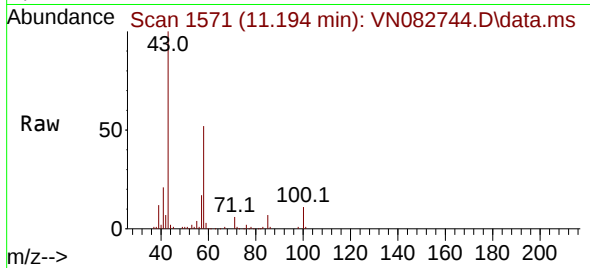
#59
2-Hexanone
Concen: 92.408 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion: 43 Resp: 13425
Ion Ratio Lower Upper
43 100
58 52.8 24.6 73.8

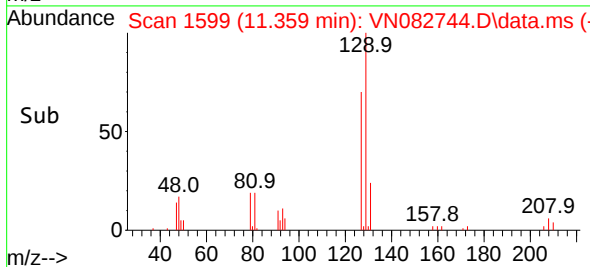
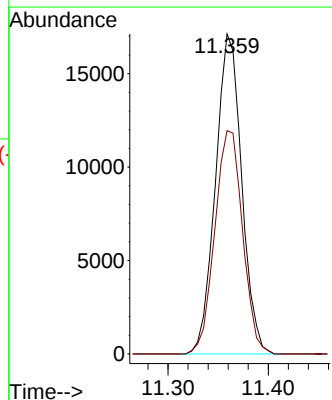
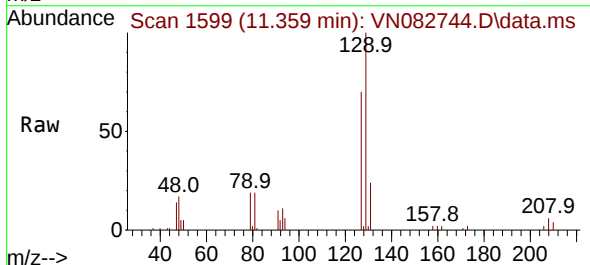
Manual Integrations
APPROVED

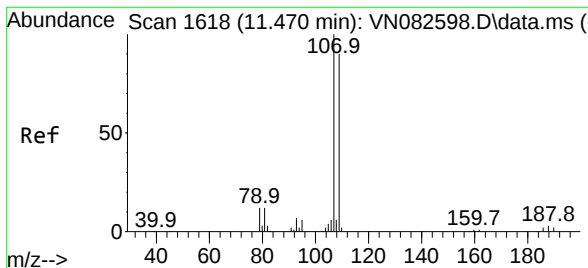
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#60
Dibromochloromethane
Concen: 19.325 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

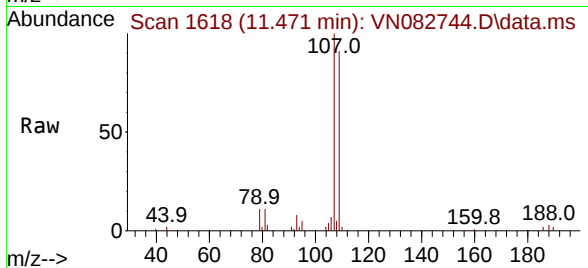
Tgt Ion:129 Resp: 31030
Ion Ratio Lower Upper
129 100
127 74.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.585 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

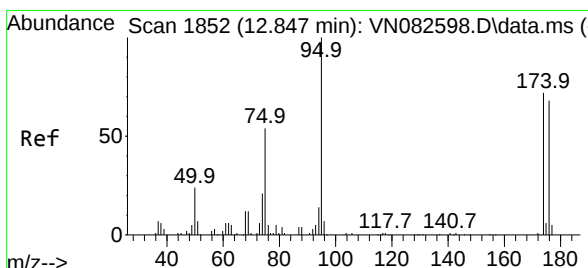
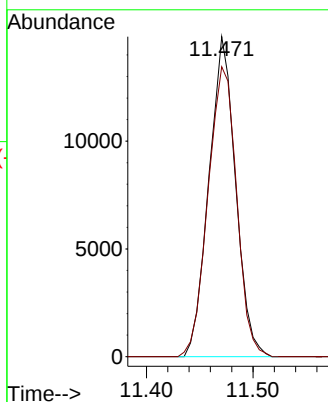
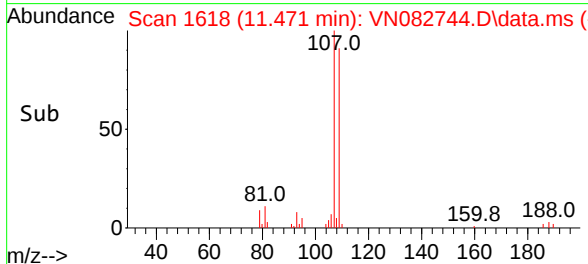
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



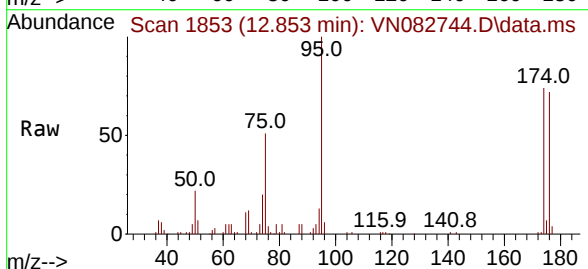
Tgt Ion:107 Resp: 2585
Ion Ratio Lower Upper
107 100
109 96.9 73.7 110.5

Manual Integrations
APPROVED

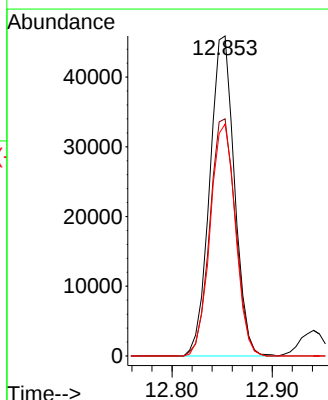
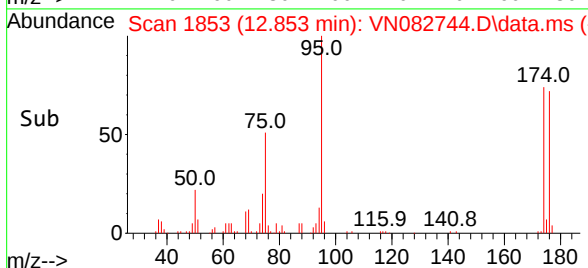
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

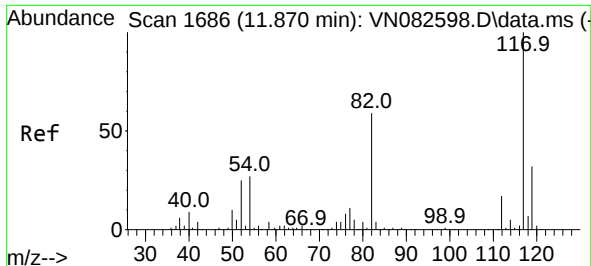


#62
4-Bromofluorobenzene
Concen: 49.568 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



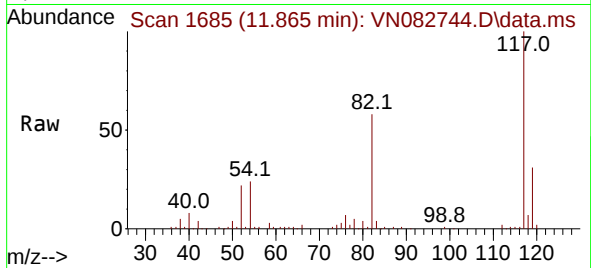
Tgt Ion: 95 Resp: 78504
Ion Ratio Lower Upper
95 100
174 76.9 0.0 159.2
176 73.8 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1168
Delta R.T. -0.005 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

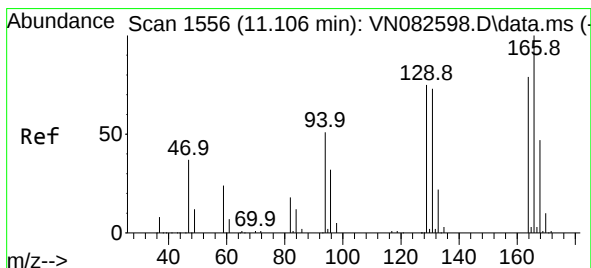
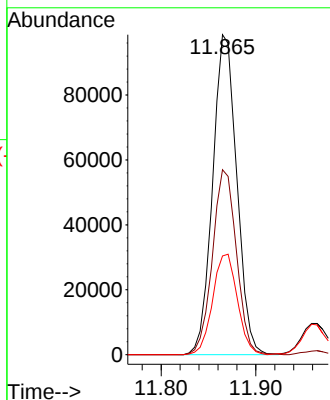
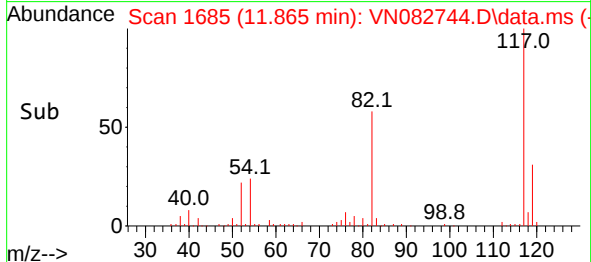
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion:117 Resp: 17449
Ion Ratio Lower Upper
117 100
82 57.8 47.5 71.3
119 30.9 25.6 38.4

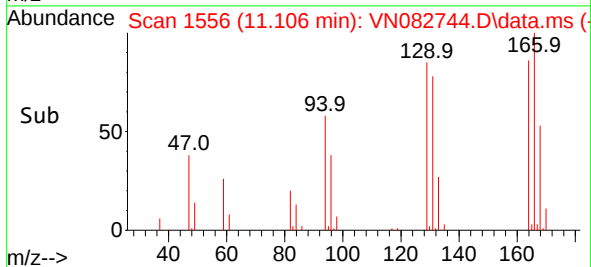
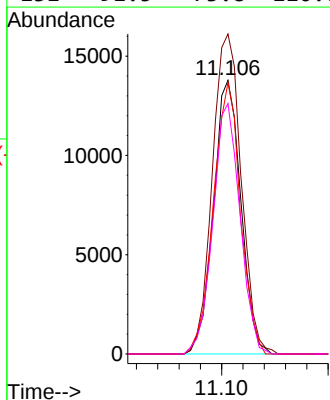
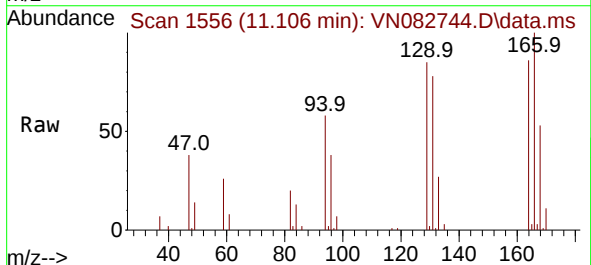
Manual Integrations
APPROVED

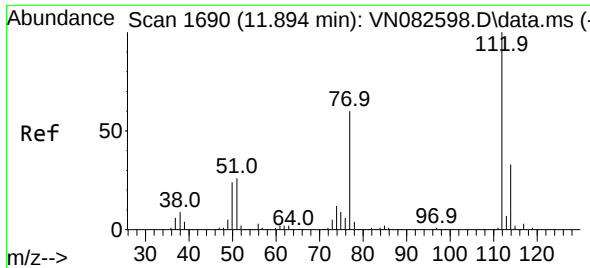
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#64
Tetrachloroethene
Concen: 18.802 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion:164 Resp: 24577
Ion Ratio Lower Upper
164 100
166 116.9 101.4 152.0
129 99.1 75.7 113.5
131 91.5 73.8 110.6





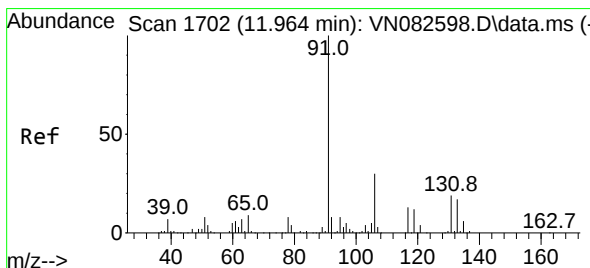
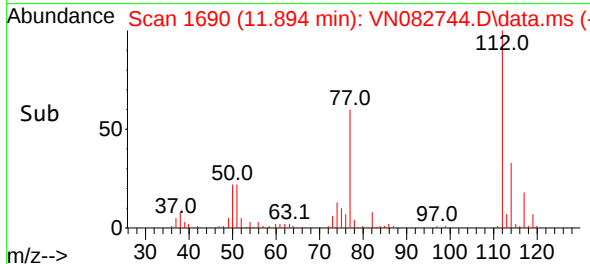
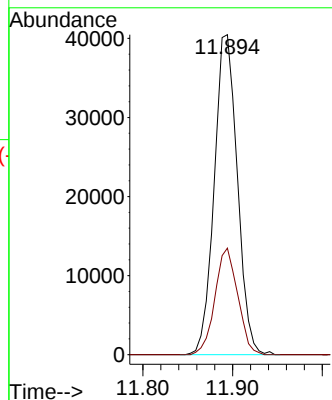
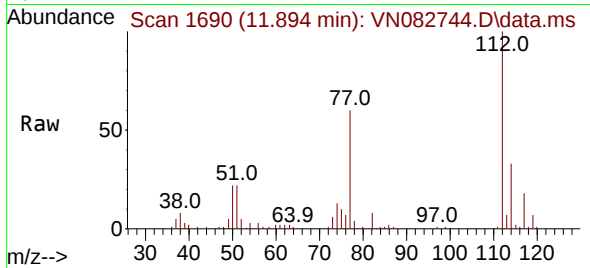
#65
Chlorobenzene
Concen: 18.487 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion:112 Resp: 72364
Ion Ratio Lower Upper
112 100
114 33.3 26.2 39.2

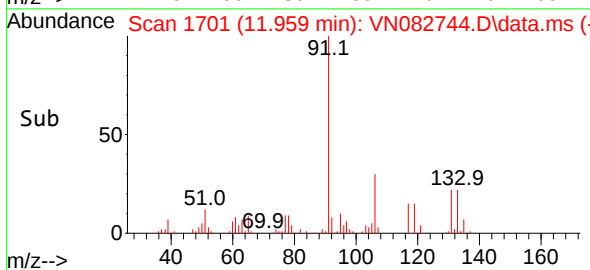
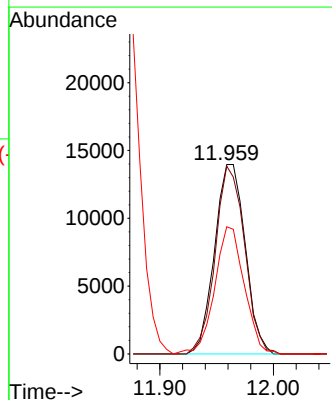
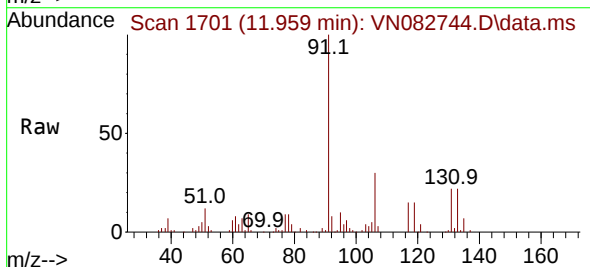
Manual Integrations
APPROVED

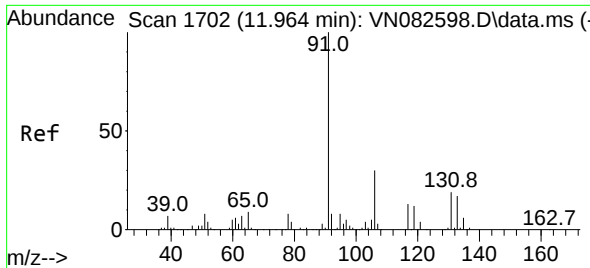
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.235 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

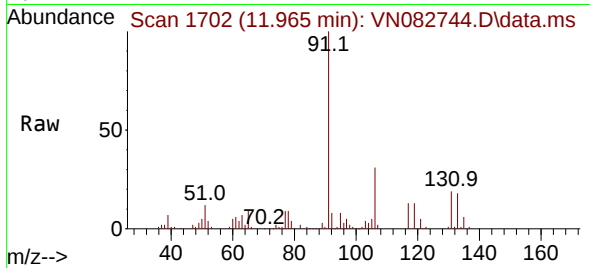
Tgt Ion:131 Resp: 26165
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 64.8 32.5 97.4





#67
Ethyl Benzene
Concen: 18.867 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

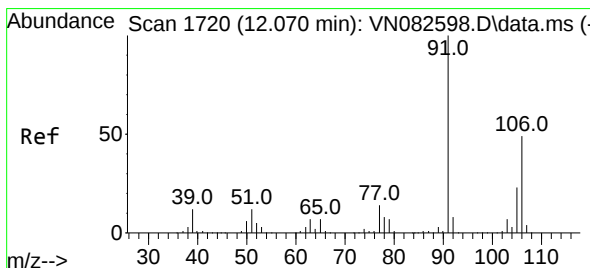
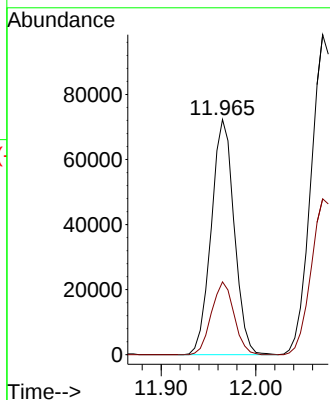
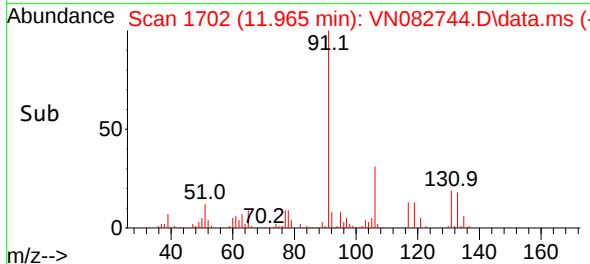
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion: 91 Resp: 121879
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0

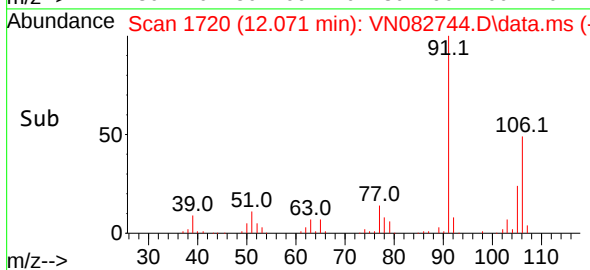
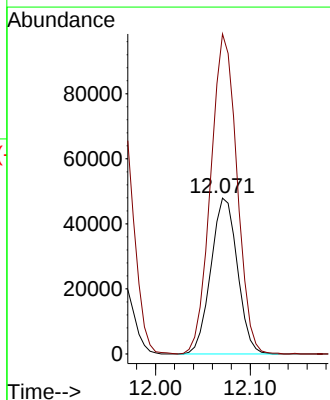
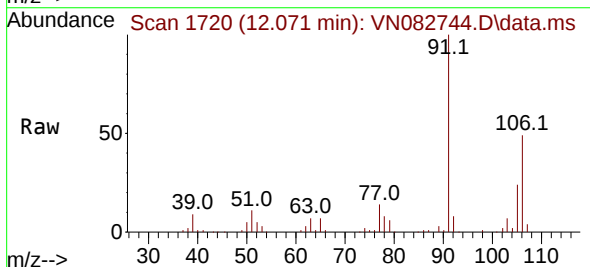
Manual Integrations
APPROVED

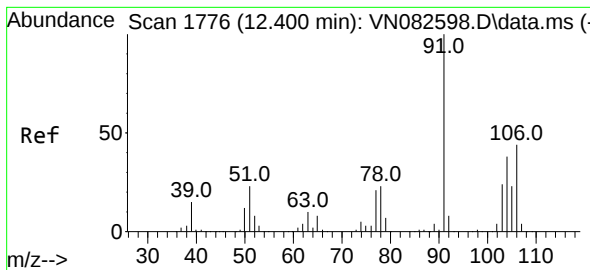
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#68
m/p-Xylenes
Concen: 38.671 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion:106 Resp: 92949
Ion Ratio Lower Upper
106 100
91 204.0 166.1 249.1





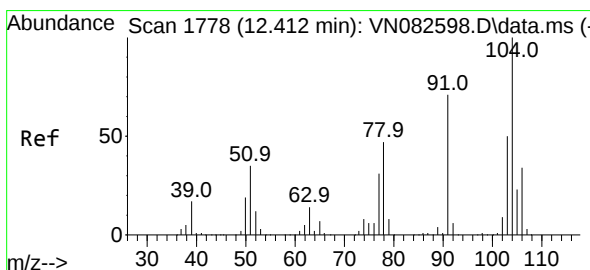
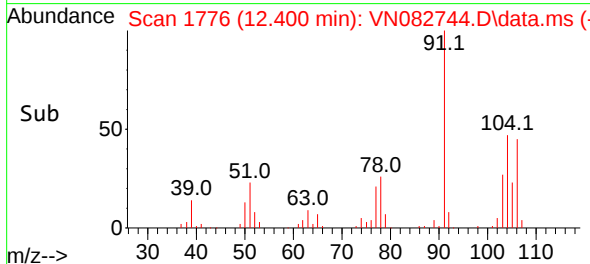
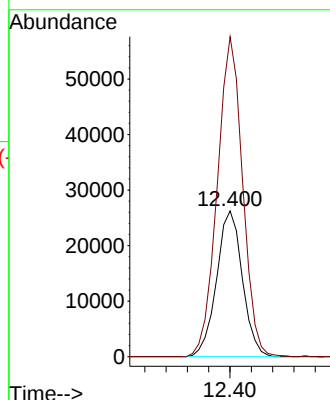
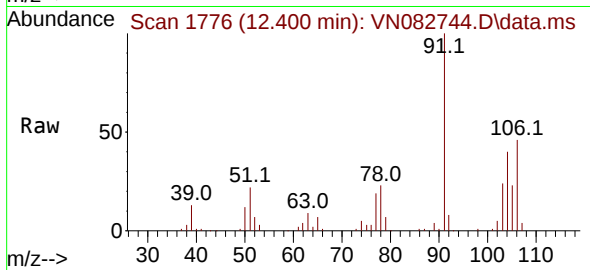
#69
o-Xylene
Concen: 19.014 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion:106 Resp: 4404
Ion Ratio Lower Upper
106 100
91 215.7 111.3 333.9

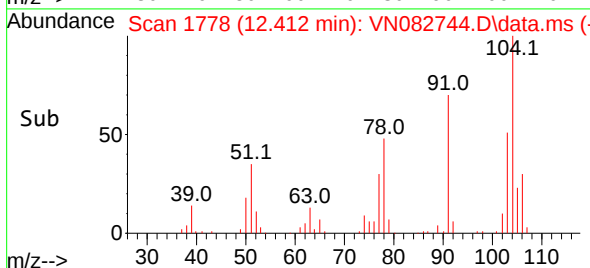
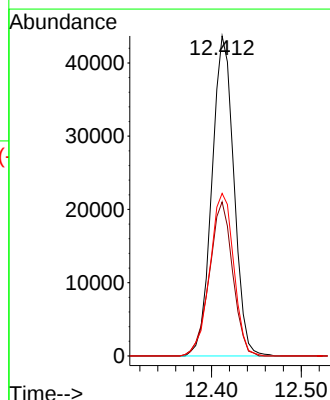
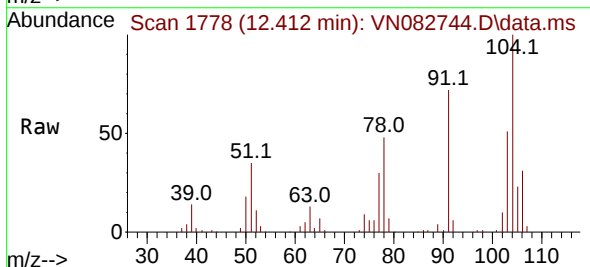
Manual Integrations
APPROVED

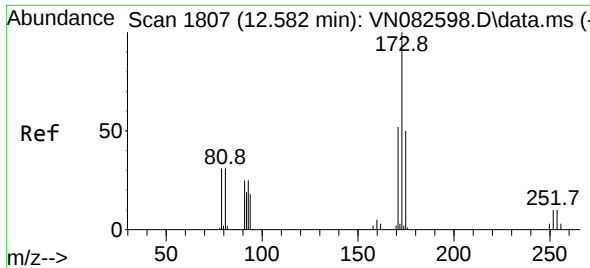
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#70
Styrene
Concen: 18.905 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

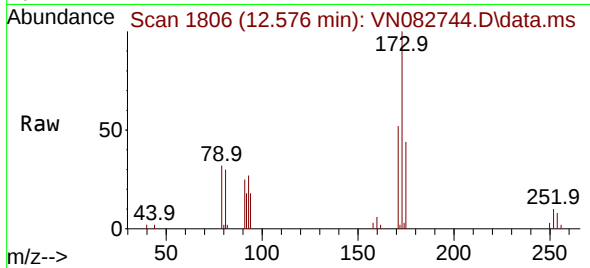
Tgt Ion:104 Resp: 74346
Ion Ratio Lower Upper
104 100
78 50.9 41.6 62.4
103 55.2 44.0 66.0





#71
Bromoform
Concen: 18.833 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

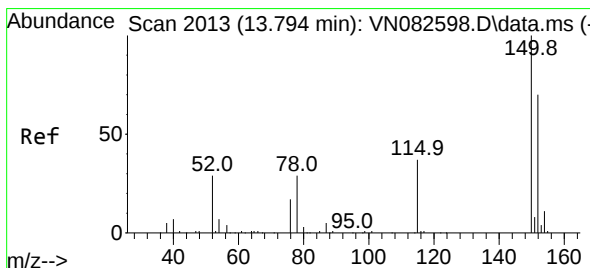
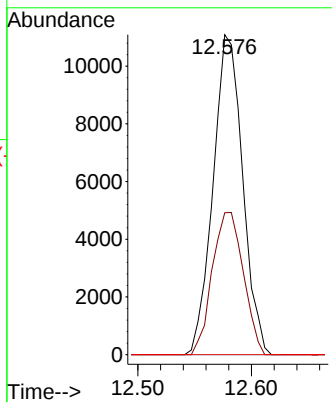
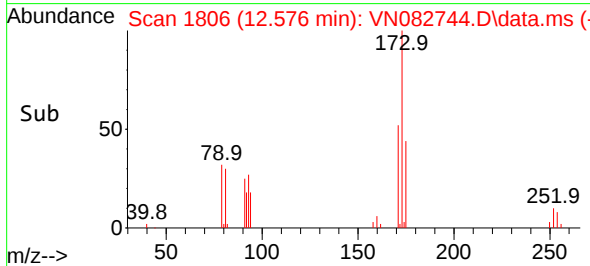
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion:173 Resp: 2003
Ion Ratio Lower Upper
173 100
175 46.7 24.0 72.0
254 0.0 0.0 0.0

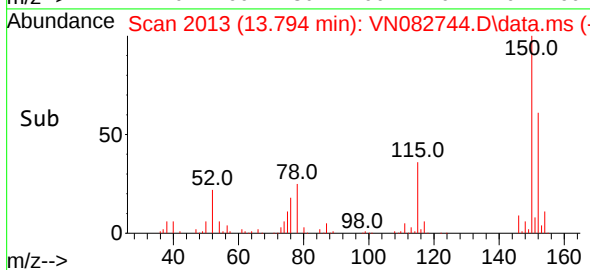
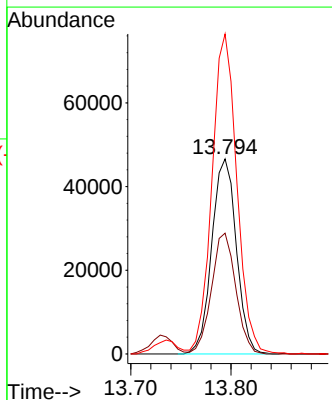
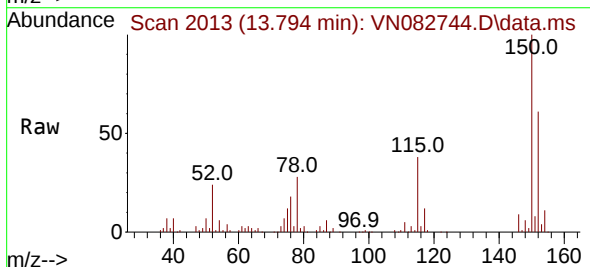
Manual Integrations
APPROVED

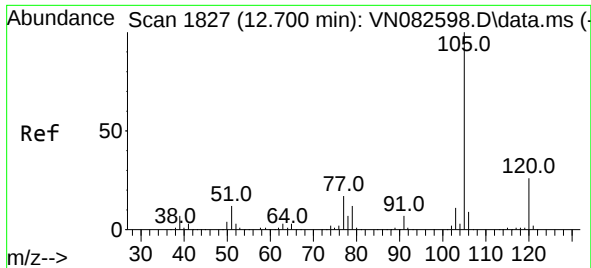
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion:152 Resp: 79231
Ion Ratio Lower Upper
152 100
115 61.2 30.6 91.6
150 166.4 0.0 348.6





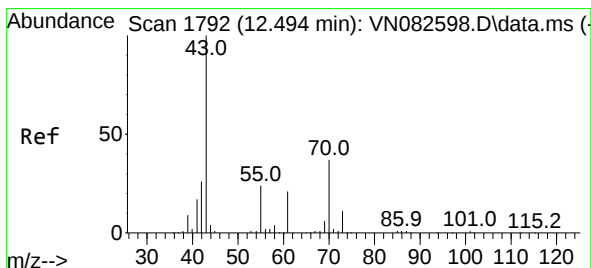
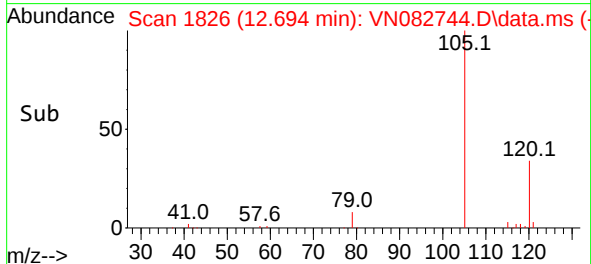
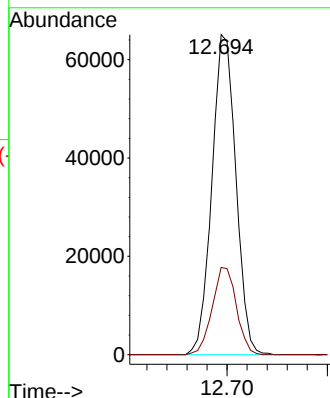
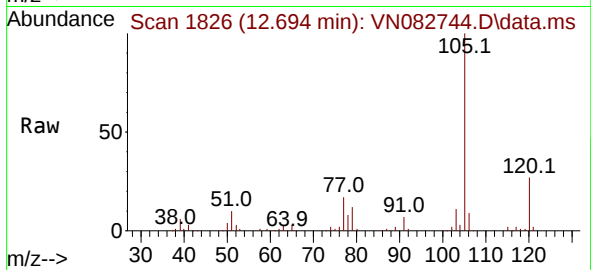
#73
Isopropylbenzene
Concen: 18.737 ug/l
RT: 12.694 min Scan# 1827
Delta R.T. -0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion:105 Resp: 10827
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6

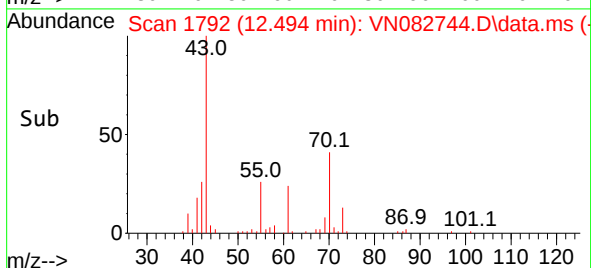
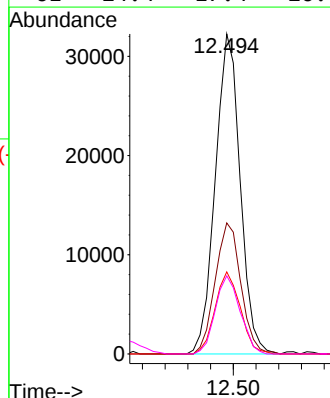
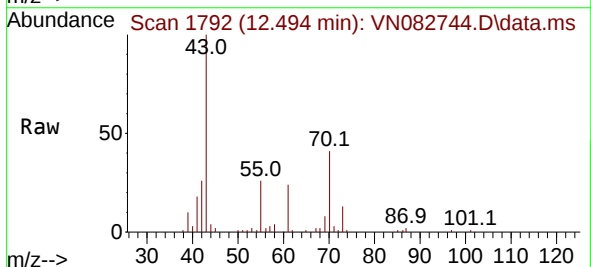
Manual Integrations
APPROVED

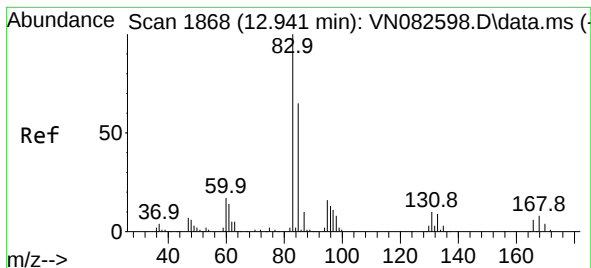
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#74
N-ethyl acetate
Concen: 19.025 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion: 43 Resp: 49067
Ion Ratio Lower Upper
43 100
70 42.4 29.8 44.6
55 26.0 18.7 28.1
61 24.4 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.738 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

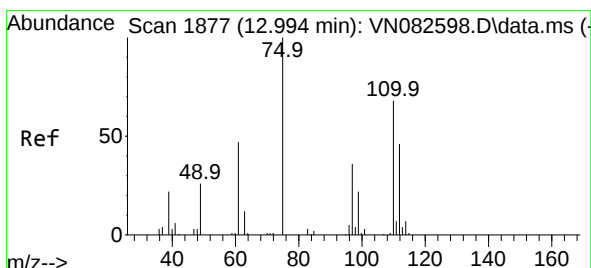
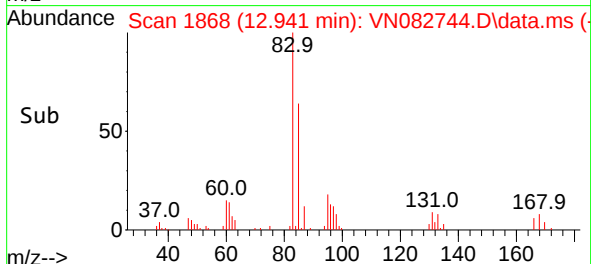
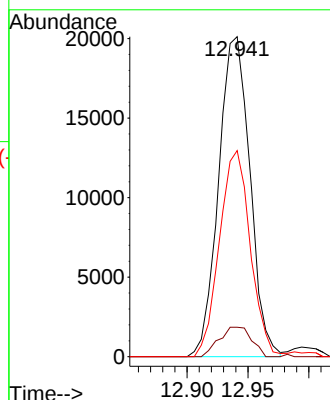
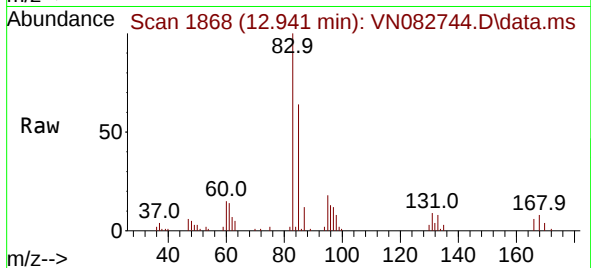
Tgt Ion: 83 Resp: 35962
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.0 14.9
 85 63.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#76

1,2,3-Trichloropropane

Concen: 19.143 ug/l m

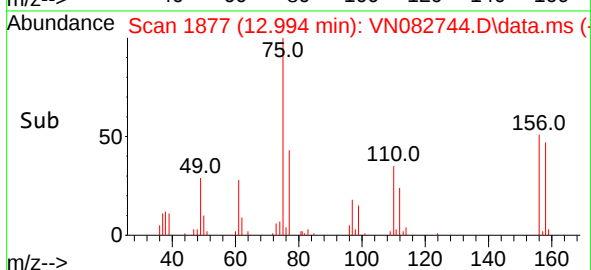
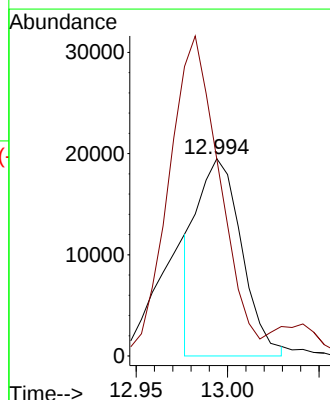
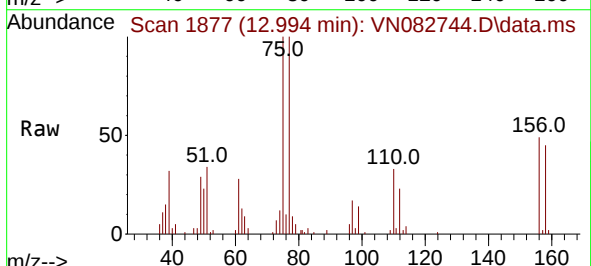
RT: 12.994 min Scan# 1877

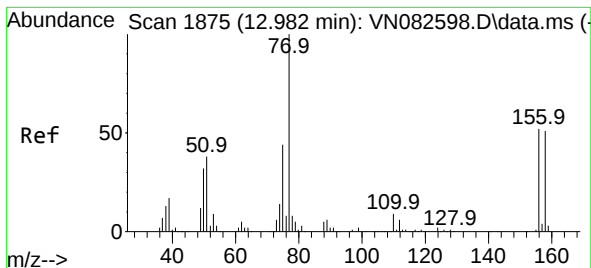
Delta R.T. 0.000 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Tgt Ion: 75 Resp: 33084
 Ion Ratio Lower Upper
 75 100
 77 186.0 110.9 332.6





#77

Bromobenzene

Concen: 19.693 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

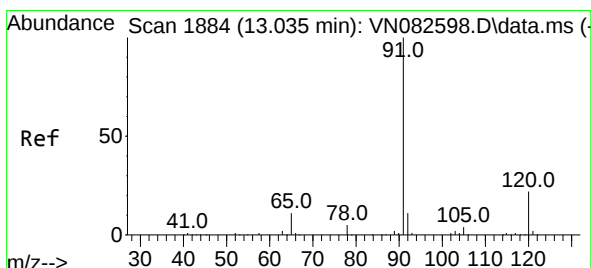
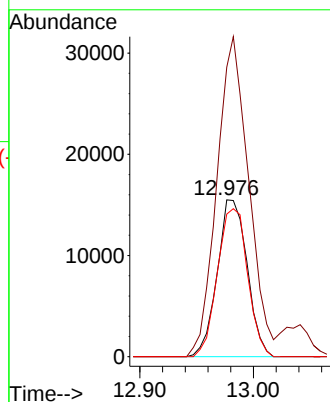
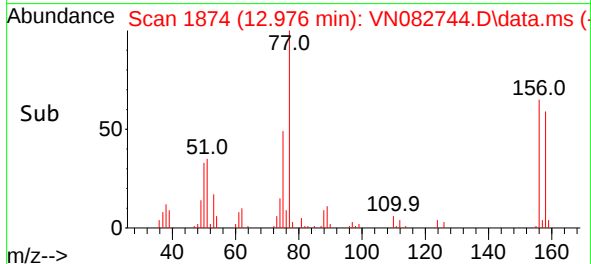
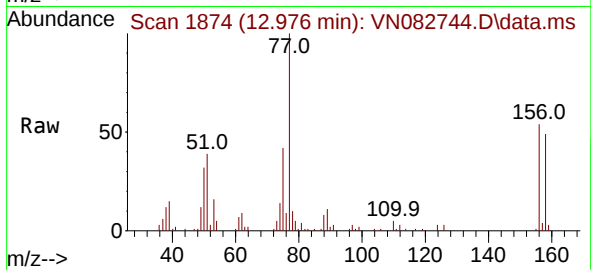
Tgt Ion:	156	Resp:	28279
Ion Ratio	Lower	Upper	
156	100		
77	217.6	111.3	333.8
158	95.3	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#78

n-propylbenzene

Concen: 19.587 ug/l

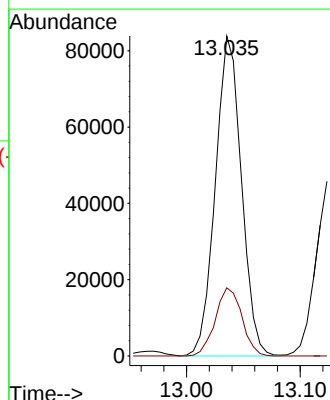
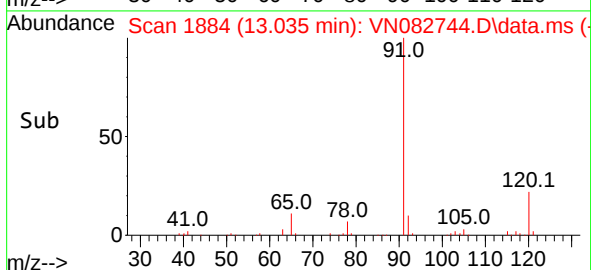
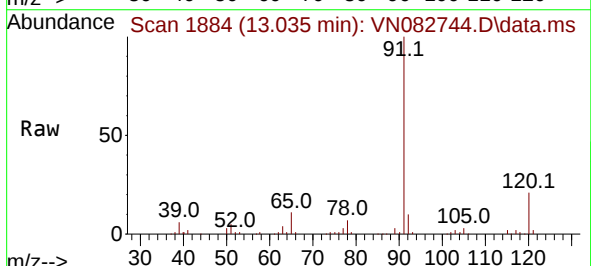
RT: 13.035 min Scan# 1884

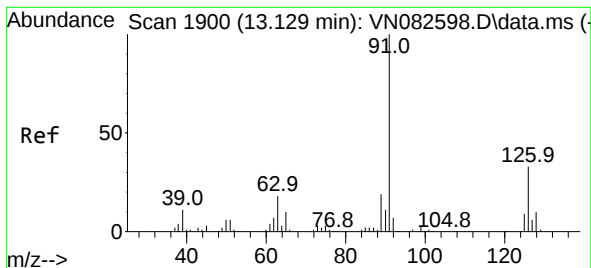
Delta R.T. 0.000 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Tgt Ion:	91	Resp:	133644
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.9	32.9





#79

2-Chlorotoluene

Concen: 19.096 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

Tgt Ion: 91 Resp: 8165

Ion Ratio Lower Upper

91 100

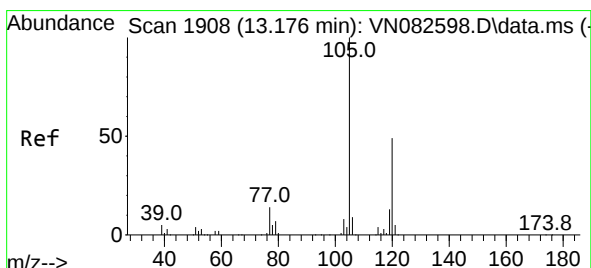
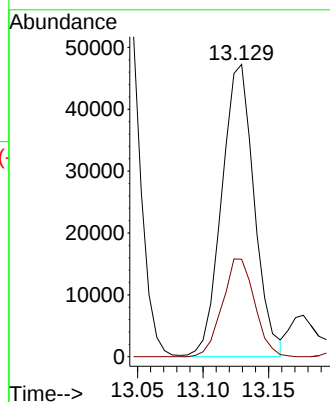
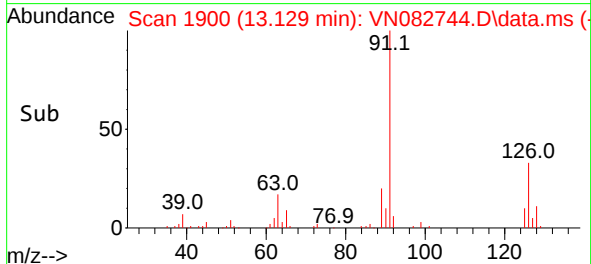
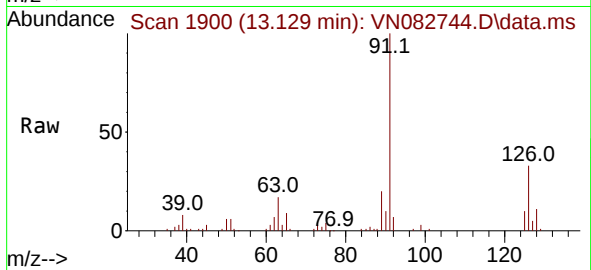
126 33.1 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.966 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082744.D

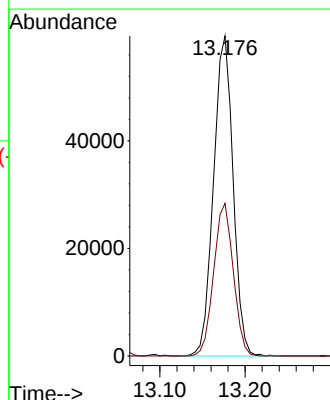
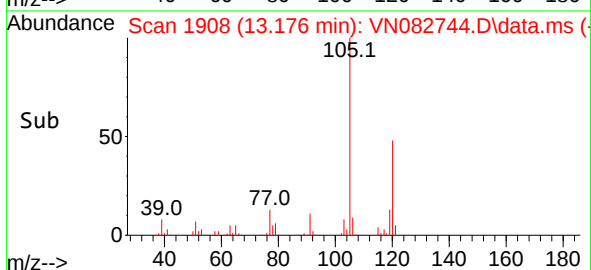
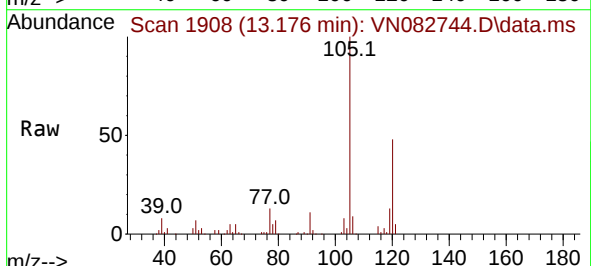
Acq: 28 Jun 2024 11:55

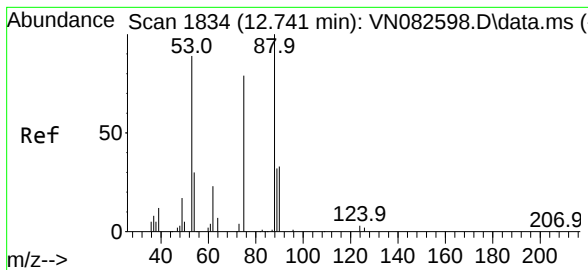
Tgt Ion:105 Resp: 94772

Ion Ratio Lower Upper

105 100

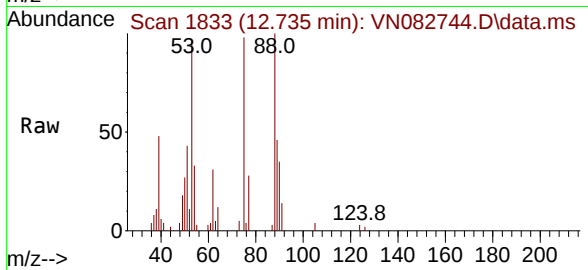
120 47.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.813 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

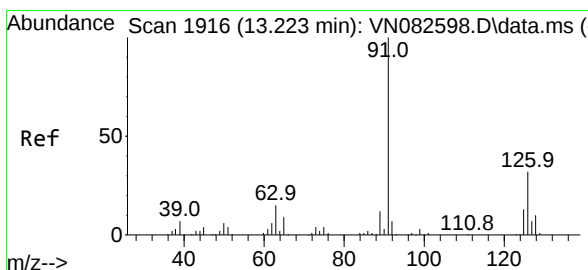
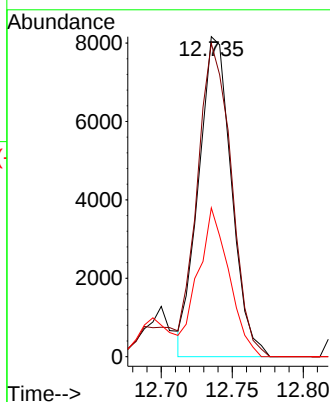
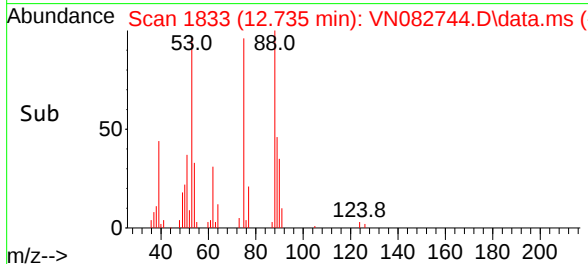
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion: 75 Resp: 13130
Ion Ratio Lower Upper
75 100
53 102.7 88.4 132.6
89 44.1 36.3 54.5

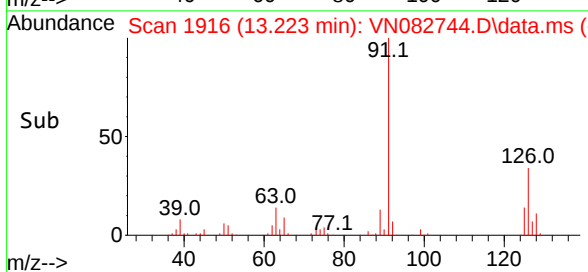
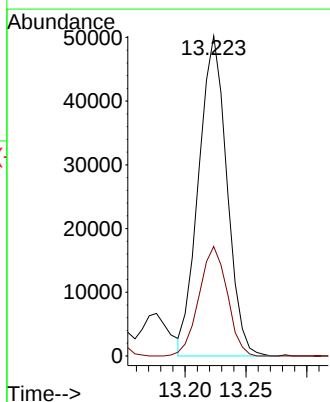
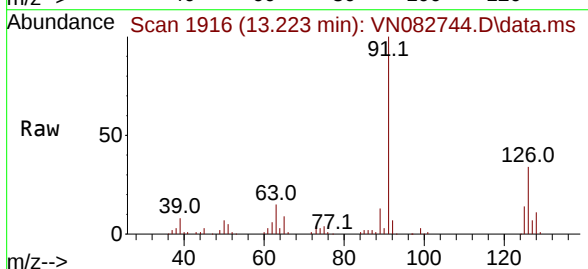
Manual Integrations
APPROVED

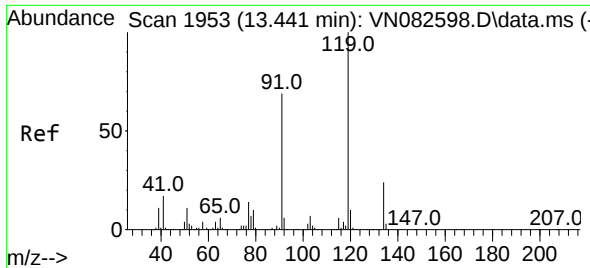
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#82
4-Chlorotoluene
Concen: 19.220 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

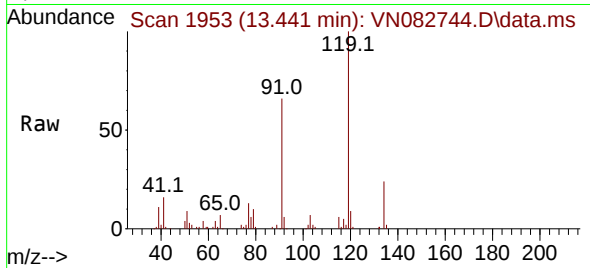
Tgt Ion: 91 Resp: 81097
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 18.848 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

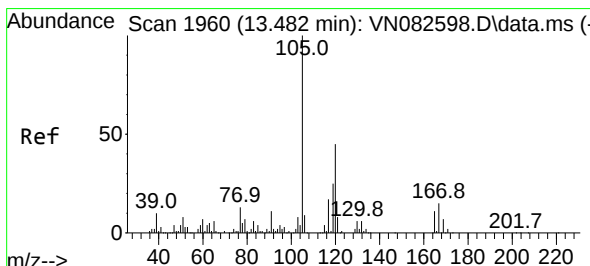
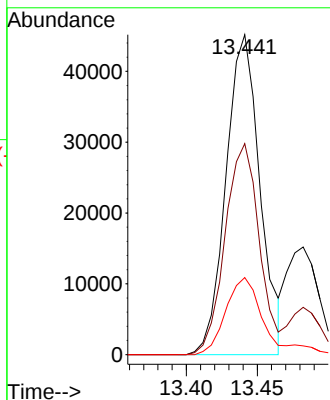
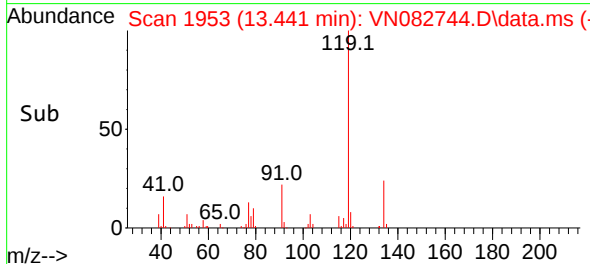
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



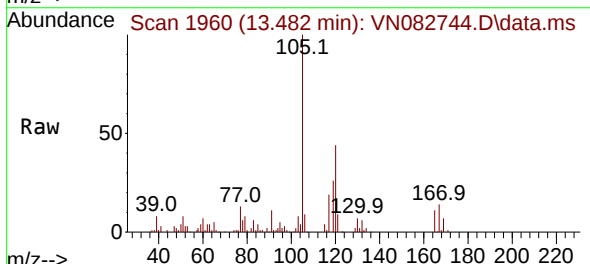
Tgt Ion:119 Resp: 75290
Ion Ratio Lower Upper
119 100
91 66.3 35.0 105.1
134 27.0 13.3 39.8

Manual Integrations
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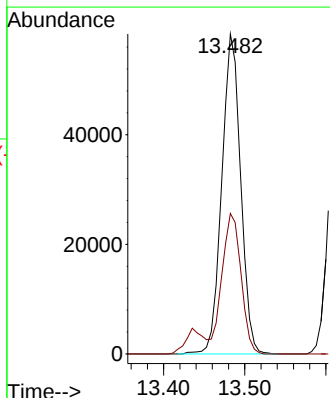
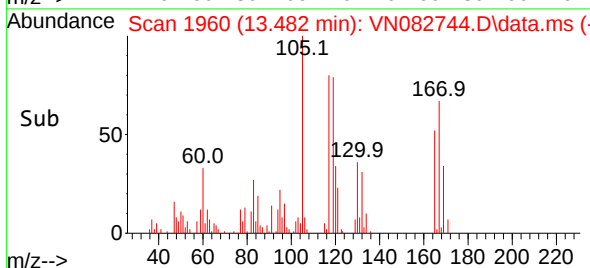
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

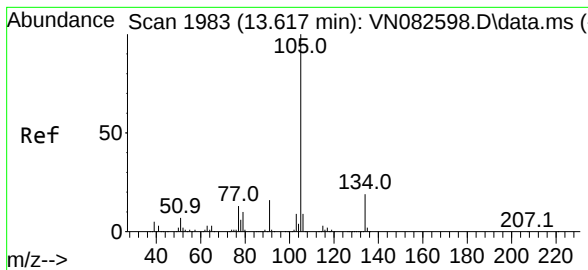


#84
1,2,4-Trimethylbenzene
Concen: 20.113 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



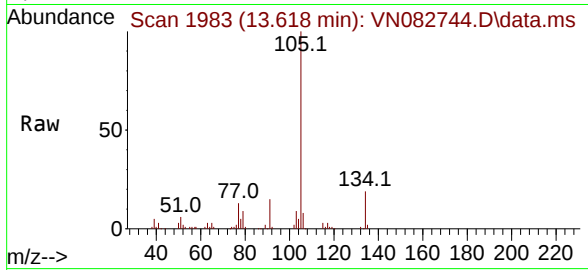
Tgt Ion:105 Resp: 94365
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 19.299 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN082744.D
 Acq: 28 Jun 2024 11:55

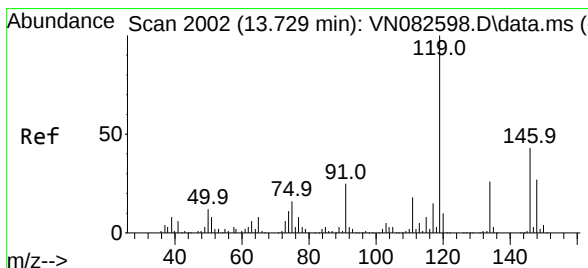
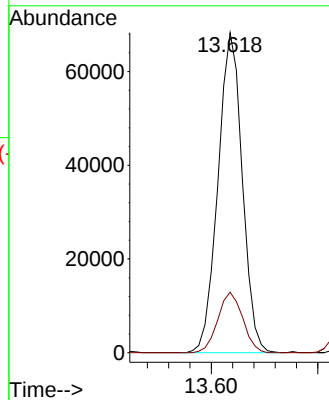
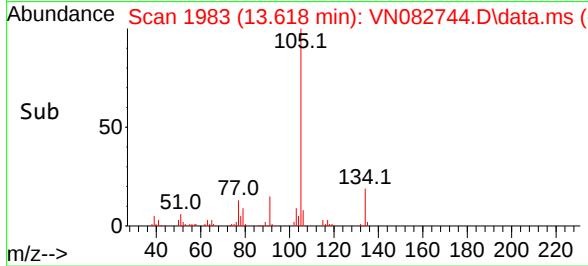
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01



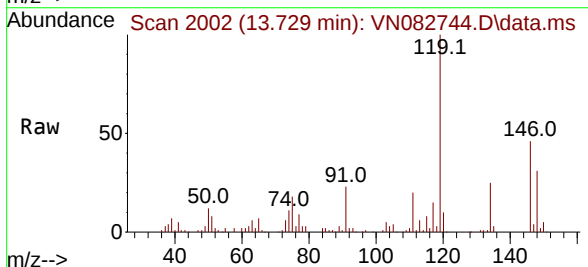
Tgt Ion:105 Resp: 108019
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
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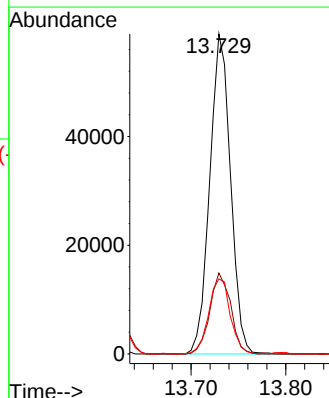
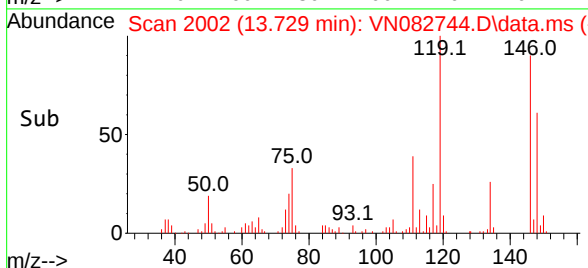
Reviewed By :John Carlone 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

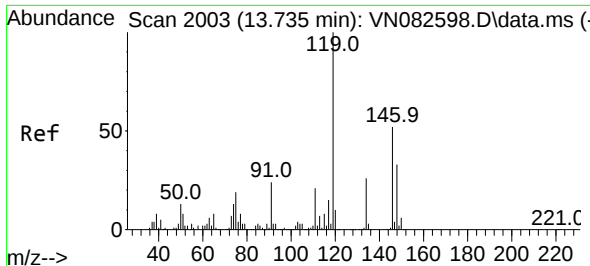


#86
 p-Isopropyltoluene
 Concen: 19.979 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082744.D
 Acq: 28 Jun 2024 11:55



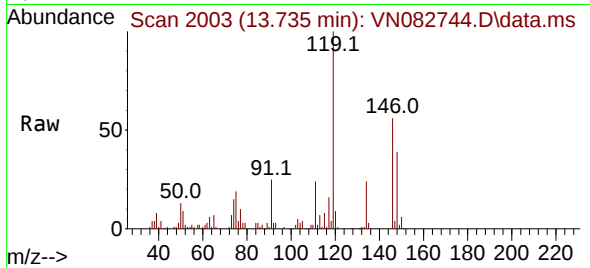
Tgt Ion:119 Resp: 89595
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 24.5 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 18.537 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

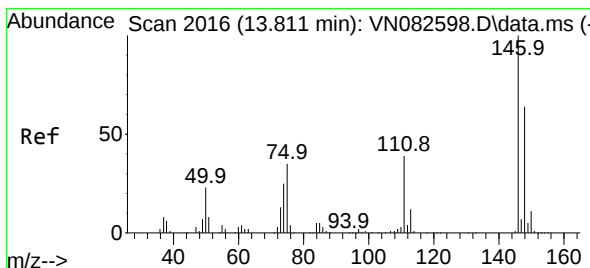
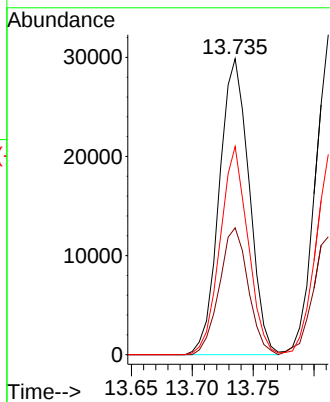
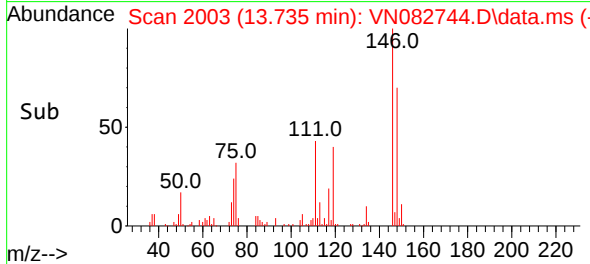
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



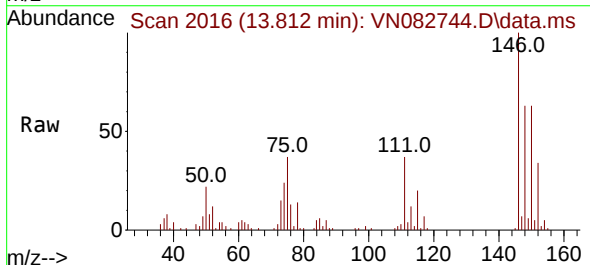
Tgt Ion:146 Resp: 5097
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 65.7 31.8 95.3

Manual Integrations
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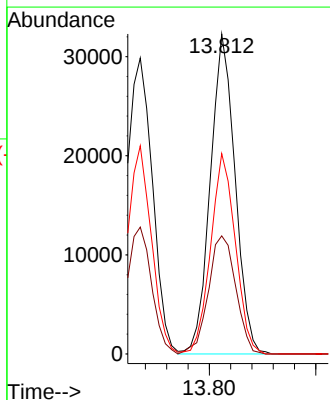
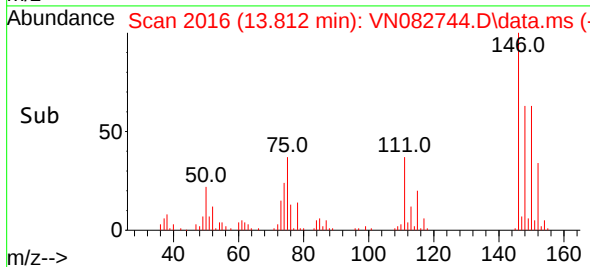
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

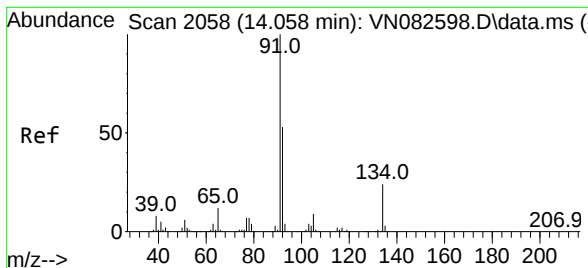


#88
1,4-Dichlorobenzene
Concen: 18.206 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55



Tgt Ion:146 Resp: 52106
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 62.6 32.2 96.6





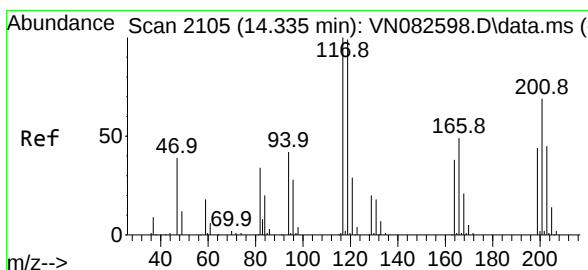
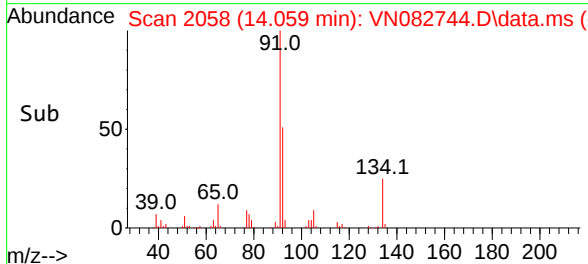
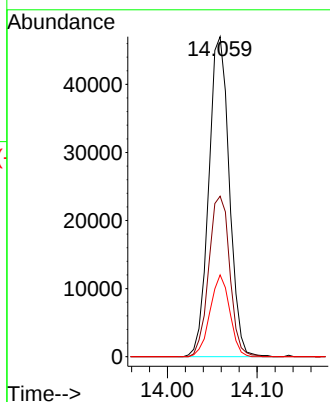
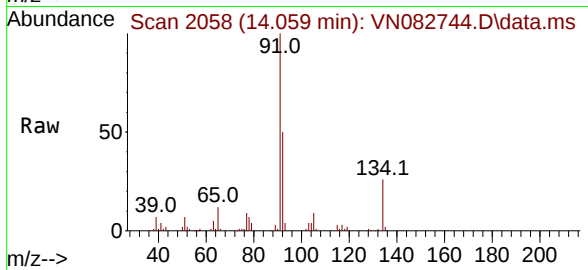
#89
n-Butylbenzene
Concen: 18.817 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion: 91 Resp: 7472
Ion Ratio Lower Upper
91 100
92 51.2 26.1 78.3
134 24.5 12.1 36.3

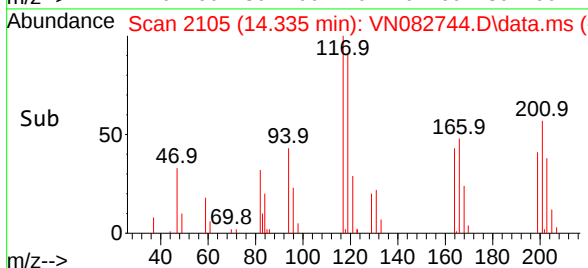
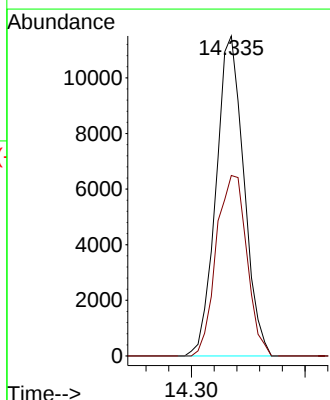
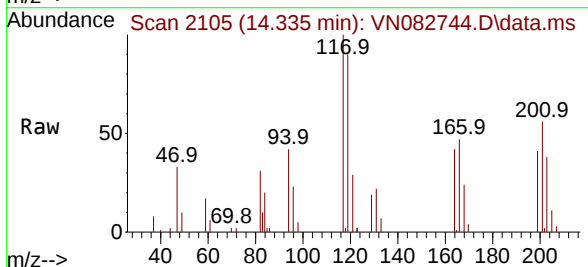
Manual Integrations
APPROVED

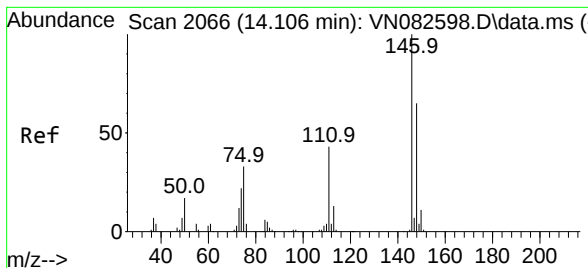
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#90
Hexachloroethane
Concen: 19.663 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Tgt Ion:117 Resp: 19580
Ion Ratio Lower Upper
117 100
201 61.8 35.8 107.3





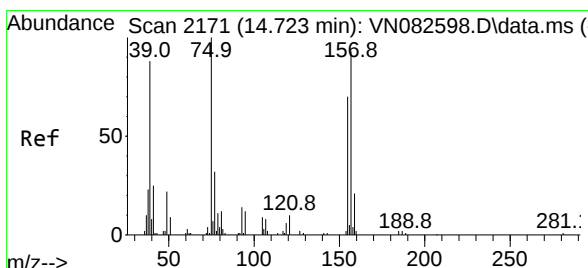
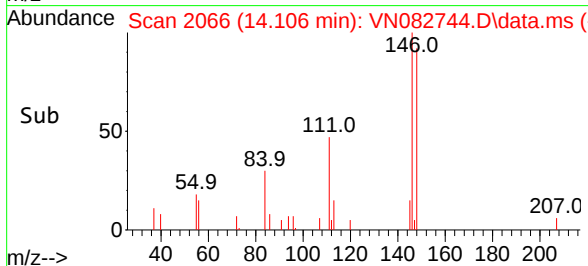
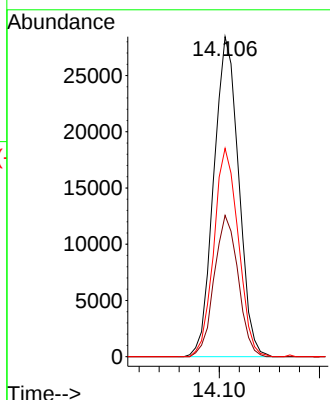
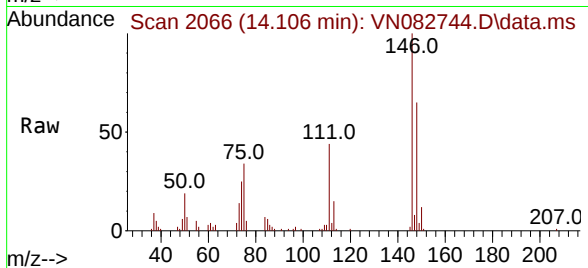
#91
1,2-Dichlorobenzene
Concen: 18.763 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion:146 Resp: 49000
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 64.0 32.1 96.5

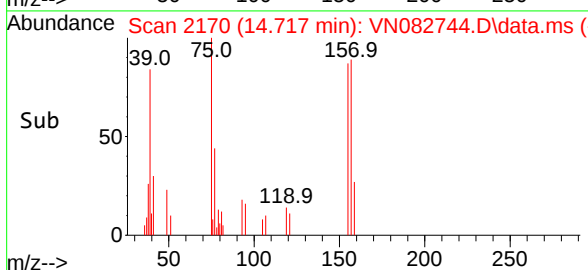
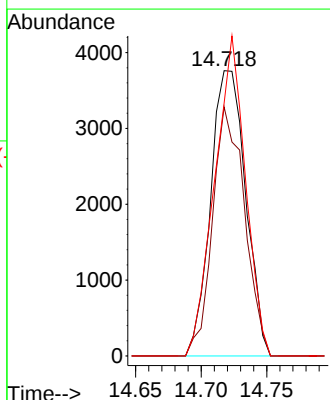
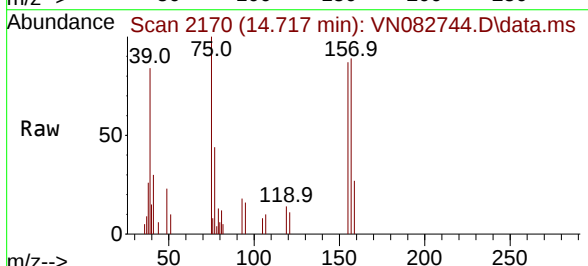
Manual Integrations
APPROVED

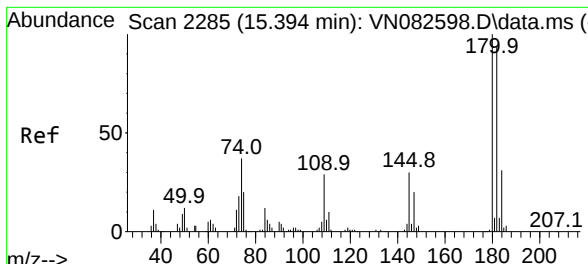
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.334 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082744.D
Acq: 28 Jun 2024 11:55

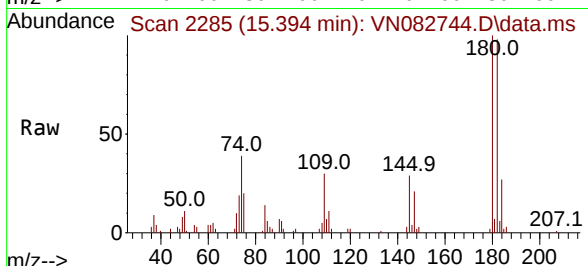
Tgt Ion: 75 Resp: 7003
Ion Ratio Lower Upper
75 100
155 79.4 36.6 109.8
157 98.7 46.9 140.6





#93
 1,2,4-Trichlorobenzene
 Concen: 19.202 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN082744.D
 Acq: 28 Jun 2024 11:55

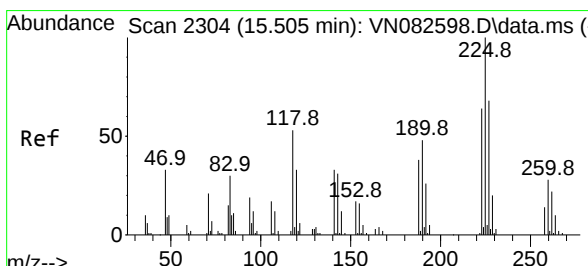
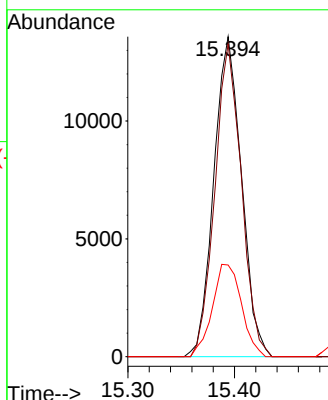
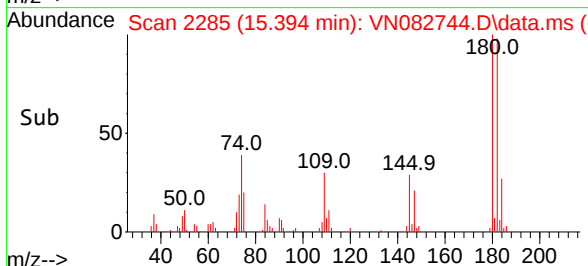
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01



Tgt Ion:180 Resp: 24480
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.3 141.8
 145 30.4 15.7 47.1

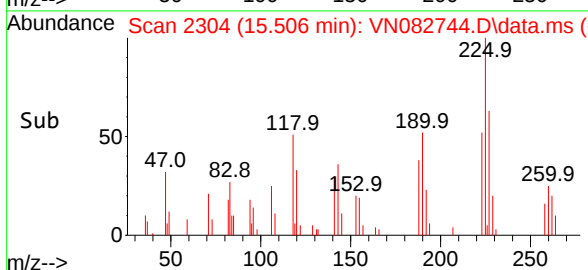
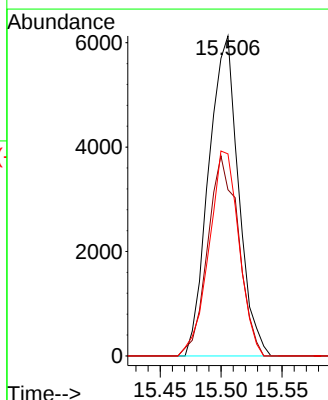
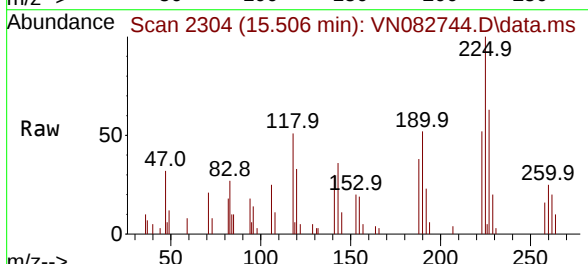
Manual Integrations
 APPROVED

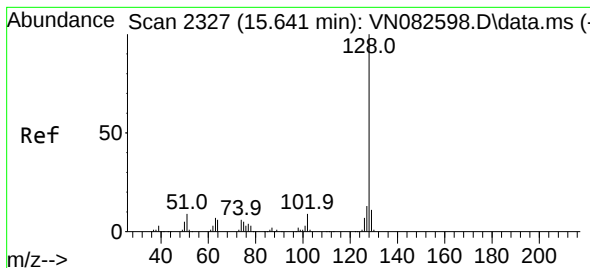
Reviewed By :John Carlone 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024



#94
 Hexachlorobutadiene
 Concen: 18.128 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.001 min
 Lab File: VN082744.D
 Acq: 28 Jun 2024 11:55

Tgt Ion:225 Resp: 10454
 Ion Ratio Lower Upper
 225 100
 223 64.4 31.9 95.7
 227 64.3 32.5 97.5





#95

Naphthalene

Concen: 18.222 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

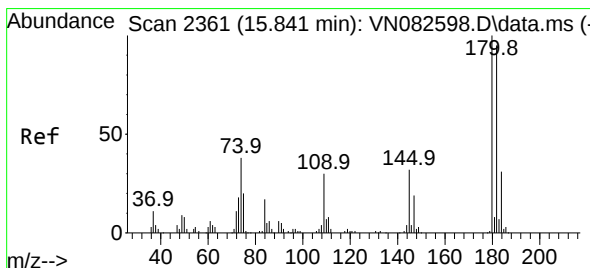
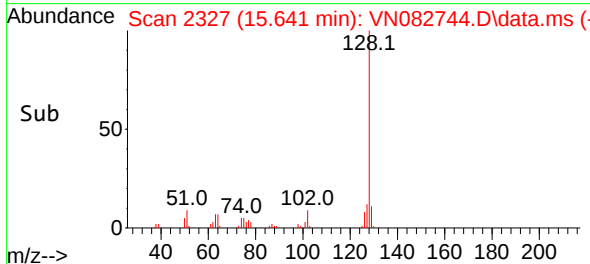
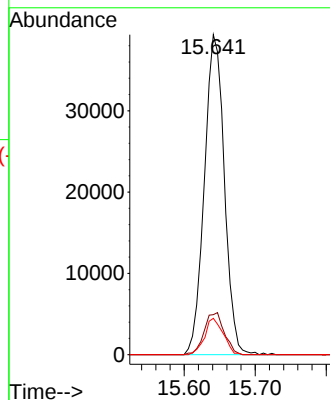
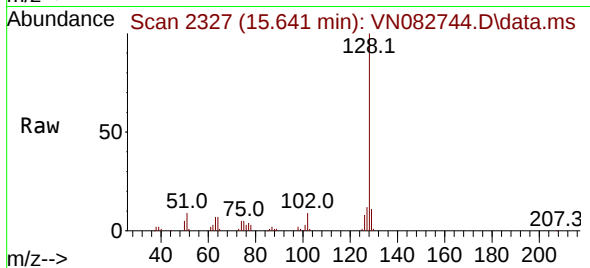
Tgt Ion:	128	Resp:	77159
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	10.5	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.094 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN082744.D

Acq: 28 Jun 2024 11:55

Tgt Ion:	180	Resp:	24600
Ion Ratio	Lower	Upper	
180	100		
182	93.0	48.9	146.8
145	33.8	16.8	50.4

