

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083472.D
 Acq On : 26 Aug 2024 09:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/27/2024
 Supervised By : Mahesh Dadoda 08/27/2024

Quant Time: Aug 27 01:49:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	145377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127726	61.725	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 123.440%			
35) Dibromofluoromethane	8.165	113	95030	61.212	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 122.420%			
50) Toluene-d8	10.565	98	335082	57.861	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 115.720%#			
62) 4-Bromofluorobenzene	12.847	95	134780	59.698	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 119.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	78488	47.609	ug/l	99
3) Chloromethane	2.360	50	88847	52.640	ug/l	98
4) Vinyl Chloride	2.513	62	92991	53.994	ug/l	97
5) Bromomethane	2.901	94	48327	45.223	ug/l	93
6) Chloroethane	3.071	64	63803	59.215	ug/l	98
7) Trichlorofluoromethane	3.471	101	162685	57.181	ug/l	100
8) Diethyl Ether	3.954	74	59919	56.597	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.354	101	89190	56.860	ug/l	99
10) Methyl Iodide	4.571	142	116707	56.561	ug/l	97
11) Tert butyl alcohol	5.536	59	104364	242.688	ug/l	98
12) 1,1-Dichloroethene	4.330	96	84750	52.590	ug/l	92
13) Acrolein	4.171	56	82277	293.561	ug/l	99
14) Allyl chloride	5.018	41	160033	52.549	ug/l	88
15) Acrylonitrile	5.718	53	236144	267.002	ug/l	99
16) Acetone	4.424	43	243096	300.229	ug/l	97
17) Carbon Disulfide	4.695	76	227707	48.290	ug/l	100
18) Methyl Acetate	5.018	43	124454	51.588	ug/l	91
19) Methyl tert-butyl Ether	5.795	73	324045	55.709	ug/l	99
20) Methylene Chloride	5.265	84	99254	53.262	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	89702	53.856	ug/l	92
22) Diisopropyl ether	6.671	45	332583	58.098	ug/l	96
23) Vinyl Acetate	6.601	43	1714944	292.278	ug/l	96
24) 1,1-Dichloroethane	6.565	63	182263	58.413	ug/l	99
25) 2-Butanone	7.483	43	330199	265.589	ug/l	93
26) 2,2-Dichloropropane	7.483	77	167693	57.871	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	111694	55.572	ug/l	95
28) Bromochloromethane	7.812	49	69706	54.665	ug/l	87
29) Tetrahydrofuran	7.836	42	206576	257.033	ug/l	89
30) Chloroform	7.959	83	190707	58.830	ug/l	97
31) Cyclohexane	8.253	56	155550	50.725	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	176706	57.589	ug/l	97
36) 1,1-Dichloropropene	8.365	75	131154	55.846	ug/l	99
37) Ethyl Acetate	7.559	43	135088	51.374	ug/l	95
38) Carbon Tetrachloride	8.359	117	153215	57.923	ug/l	98
39) Methylcyclohexane	9.600	83	156413	54.225	ug/l	96
40) Benzene	8.600	78	402856	57.582	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76076	50.884	ug/l	96
42) 1,2-Dichloroethane	8.671	62	151946	59.620	ug/l	98
43) Isopropyl Acetate	8.689	43	238892	52.560	ug/l #	93
44) Trichloroethene	9.353	130	93410	56.094	ug/l	94
45) 1,2-Dichloropropane	9.618	63	99502	59.916	ug/l	99
46) Dibromomethane	9.706	93	71321	60.000	ug/l	98
47) Bromodichloromethane	9.889	83	156216	58.530	ug/l	99
48) Methyl methacrylate	9.677	41	112206	51.615	ug/l	94
49) 1,4-Dioxane	9.694	88	38491	981.413	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	660020	265.435	ug/l	93
52) Toluene	10.630	92	255234	57.739	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	160361	58.491	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	167787	57.538	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	93585	59.076	ug/l	98
56) Ethyl methacrylate	10.877	69	162844	54.528	ug/l	88
57) 1,3-Dichloropropane	11.165	76	165058	58.456	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	294430	233.237	ug/l	96
59) 2-Hexanone	11.194	43	500002	259.917	ug/l	93
60) Dibromochloromethane	11.359	129	114694	59.883	ug/l	99
61) 1,2-Dibromoethane	11.471	107	96335	57.888	ug/l	98
64) Tetrachloroethene	11.106	164	79714	54.817	ug/l	97
65) Chlorobenzene	11.888	112	269562	55.553	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	96248	56.241	ug/l	99
67) Ethyl Benzene	11.965	91	496004	55.722	ug/l	100
68) m/p-Xylenes	12.071	106	372878	111.827	ug/l	98
69) o-Xylene	12.394	106	181398	55.159	ug/l	99
70) Styrene	12.412	104	310302	56.179	ug/l	98
71) Bromoform	12.577	173	74050	57.118	ug/l #	100
73) Isopropylbenzene	12.694	105	480474	50.813	ug/l	99
74) N-amyl acetate	12.494	43	211412	45.709	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	138315	51.718	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	120548m	48.585	ug/l	
77) Bromobenzene	12.982	156	109760	52.254	ug/l	98
78) n-propylbenzene	13.035	91	546936	50.232	ug/l	99
79) 2-Chlorotoluene	13.124	91	344218	49.865	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	405557	51.230	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	51348	45.017	ug/l	96
82) 4-Chlorotoluene	13.224	91	352628	50.927	ug/l	98
83) tert-Butylbenzene	13.441	119	353735	50.456	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	417054	52.275	ug/l	100
85) sec-Butylbenzene	13.618	105	481013	50.283	ug/l	100
86) p-Isopropyltoluene	13.729	119	410416	51.961	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	209156	52.918	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	208376	52.295	ug/l	98
89) n-Butylbenzene	14.053	91	356960	52.156	ug/l	99
90) Hexachloroethane	14.335	117	79182	51.889	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	207788	54.327	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	29765	45.865	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	109080	50.907	ug/l	98
94) Hexachlorobutadiene	15.500	225	45256	47.491	ug/l	98
95) Naphthalene	15.641	128	363089	47.837	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	109862	51.817	ug/l	98

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VSTDCCC050

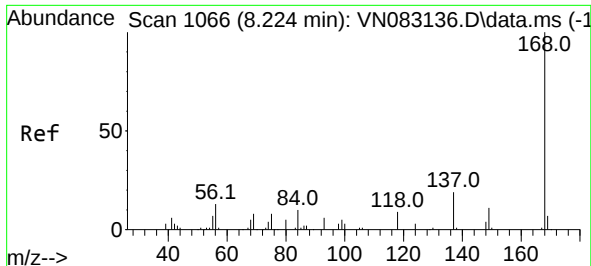
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/27/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 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



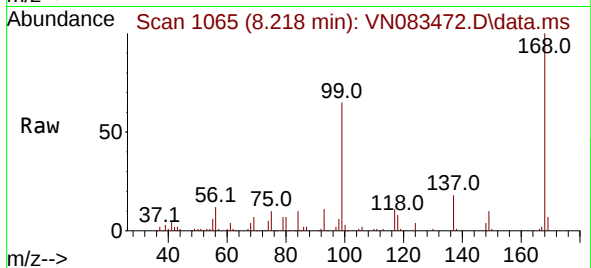
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083472.D
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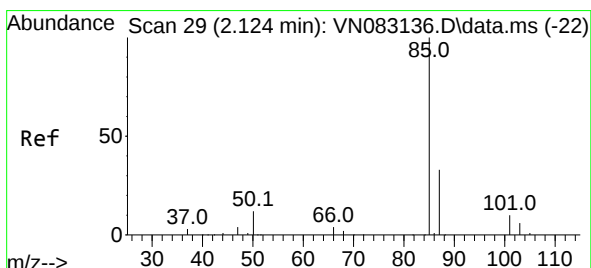
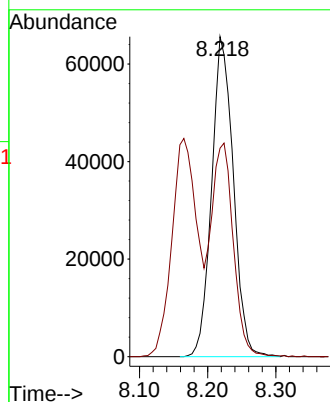
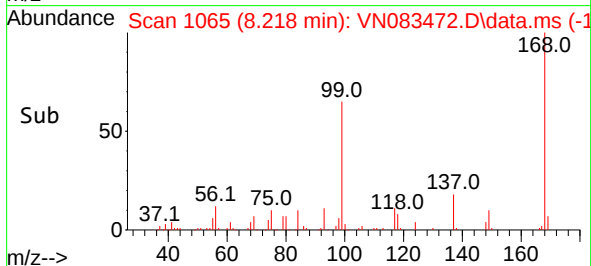
Tgt Ion:168 Resp: 14537
Ion Ratio Lower Upper
168 100
99 64.9 48.2 72.4

Manual Integrations

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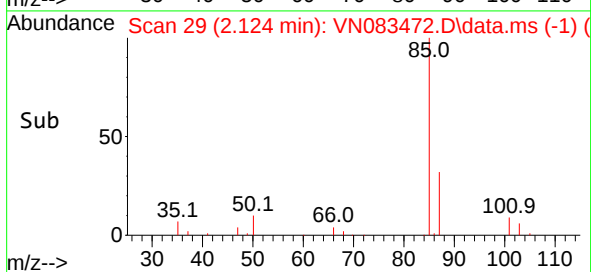
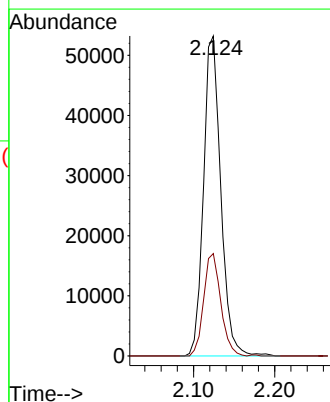
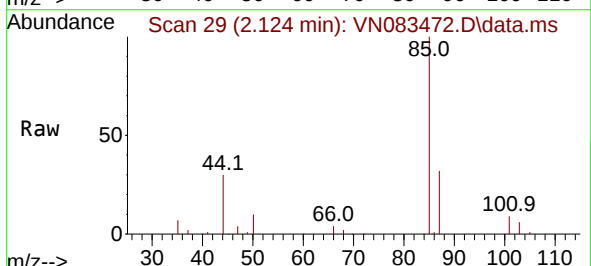
Reviewed By :John Carlone 08/27/2024

Supervised By :Mahesh Dadoda 08/27/2024



#2
Dichlorodifluoromethane
Concen: 47.609 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

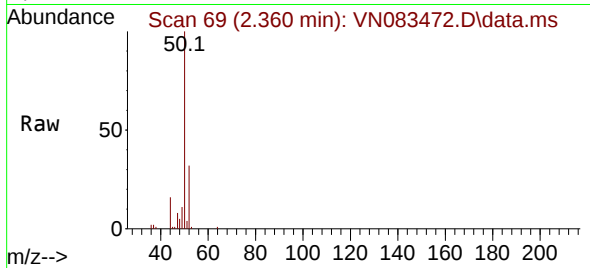
Tgt Ion: 85 Resp: 78488
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





#3
Chloromethane
Concen: 52.640 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

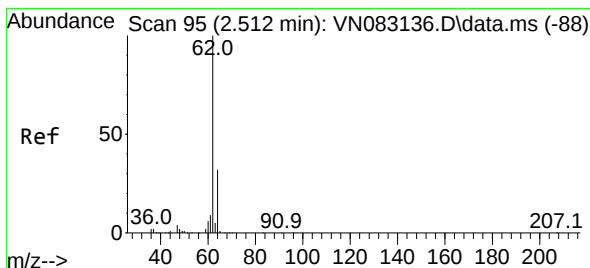
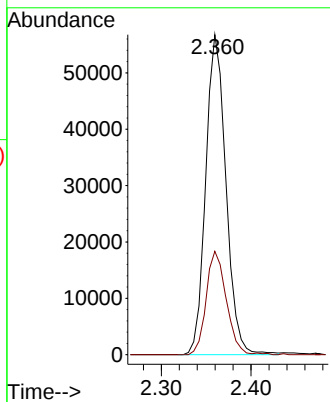
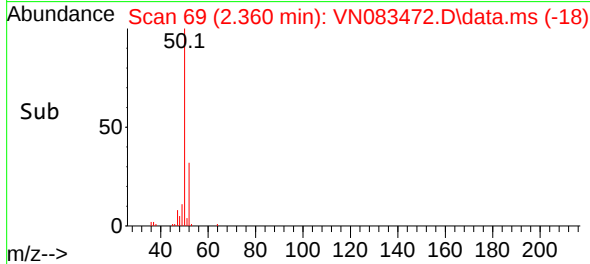
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 8884
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4

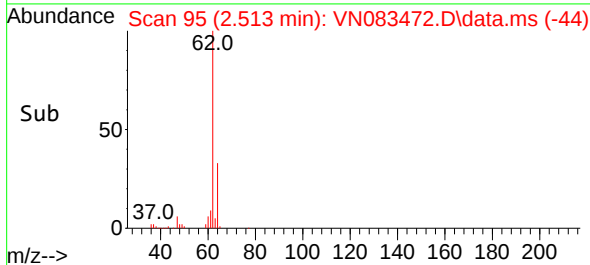
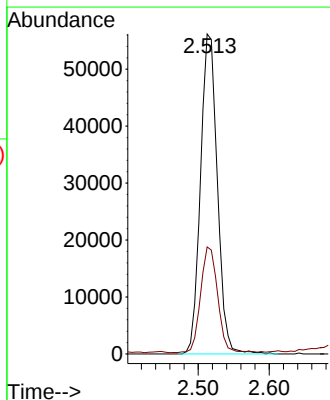
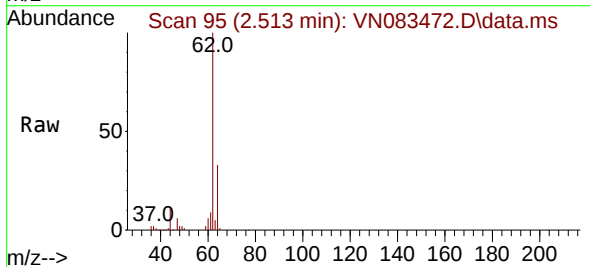
Manual Integrations
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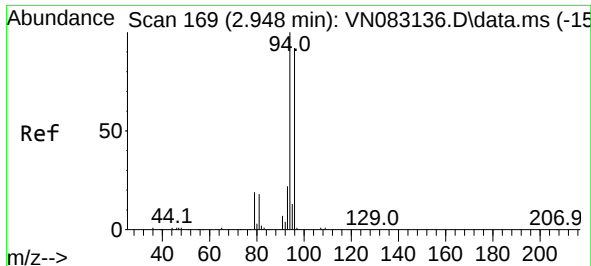
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#4
Vinyl Chloride
Concen: 53.994 ug/l
RT: 2.513 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

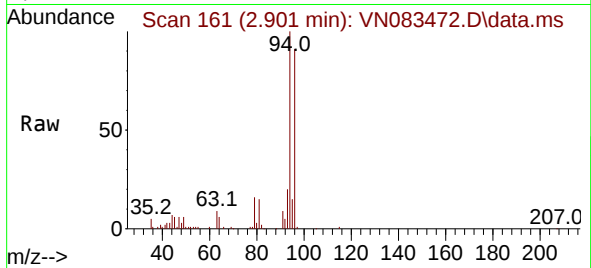
Tgt Ion: 62 Resp: 92991
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 45.223 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

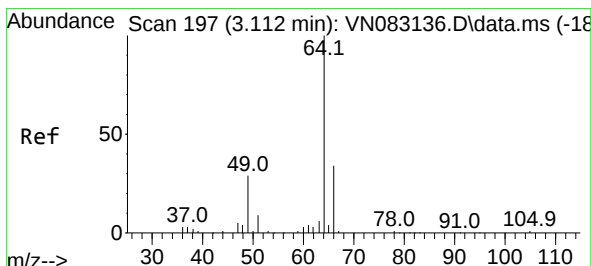
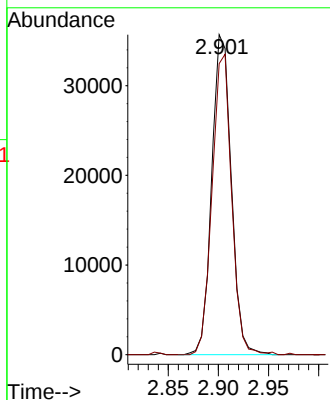
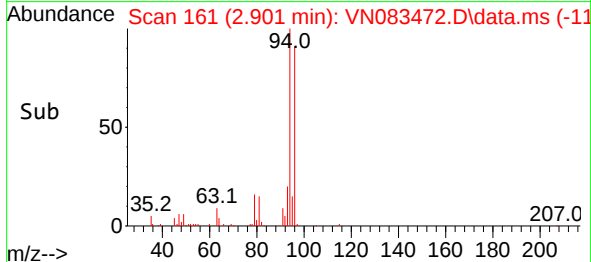
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 4832
Ion Ratio Lower Upper
94 100
96 90.9 78.0 117.0

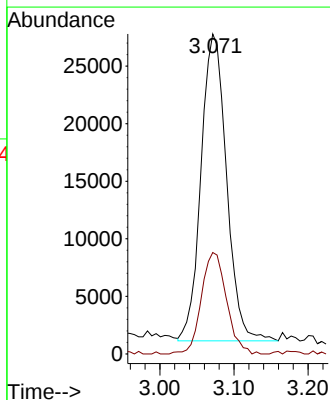
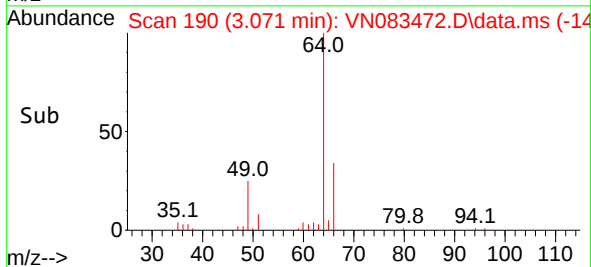
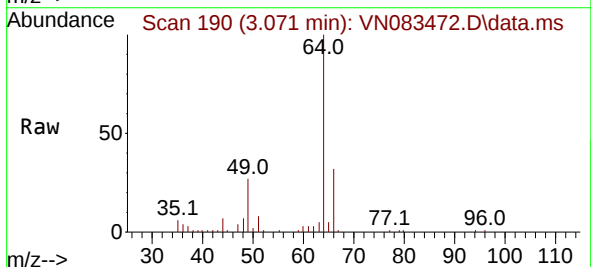
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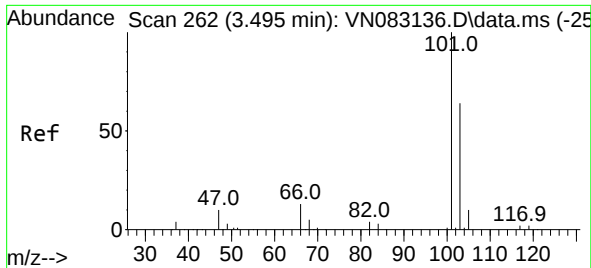
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#6
Chloroethane
Concen: 59.215 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Tgt Ion: 64 Resp: 63803
Ion Ratio Lower Upper
64 100
66 32.4 26.6 40.0





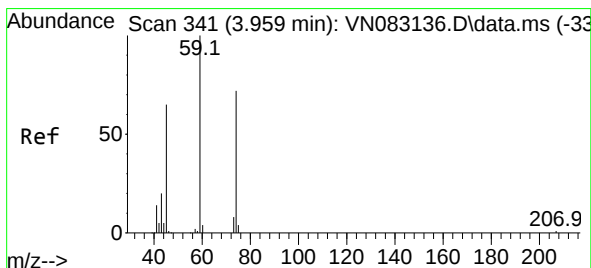
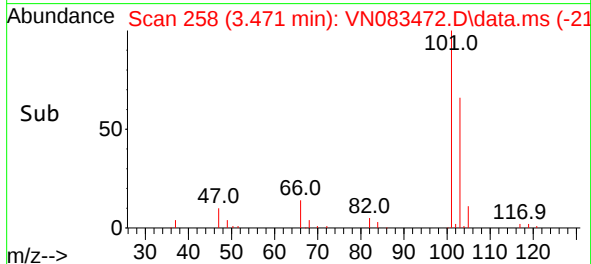
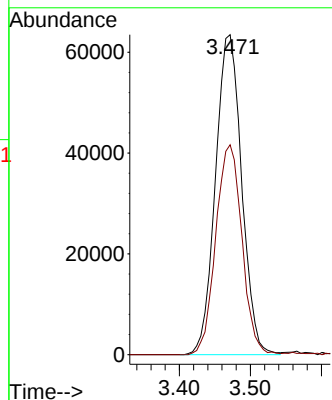
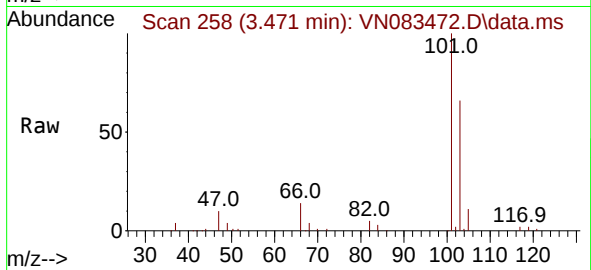
#7
Trichlorofluoromethane
Concen: 57.181 ug/l
RT: 3.471 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 16268
Ion Ratio Lower Upper
101 100
103 65.6 52.7 79.1

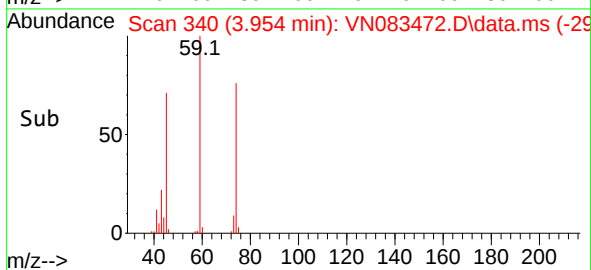
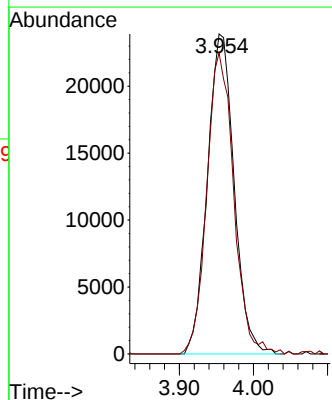
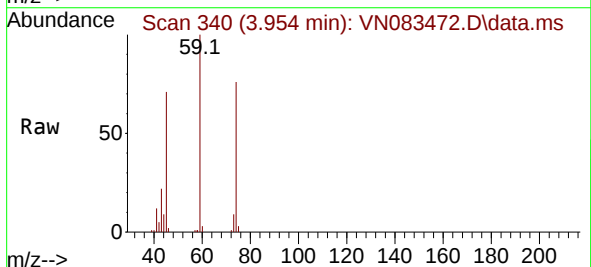
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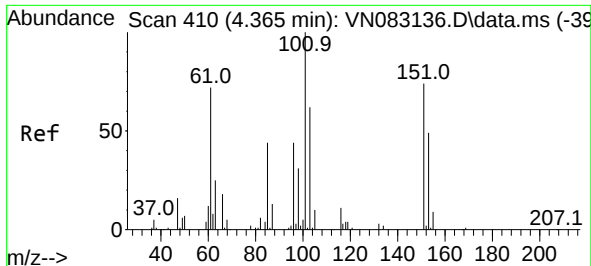
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#8
Diethyl Ether
Concen: 56.597 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Tgt Ion: 74 Resp: 59919
Ion Ratio Lower Upper
74 100
45 94.9 55.5 166.3





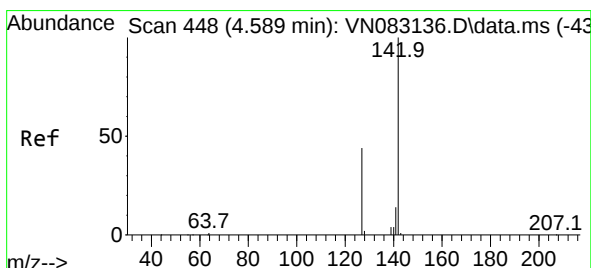
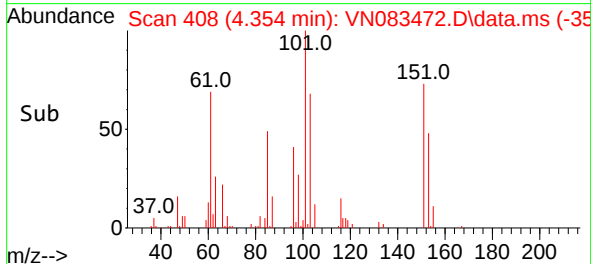
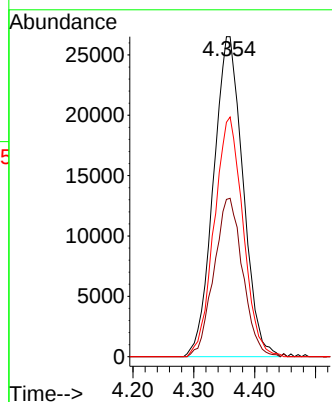
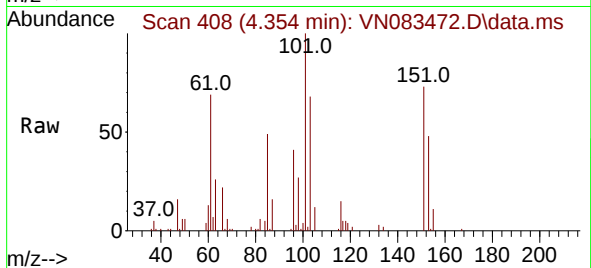
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1,1,2-Trichlorotrifluoroethane
Concen: 56.860 ug/l
RT: 4.354 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 89190
Ion Ratio Lower Upper
101 100
85 48.2 38.3 57.5
151 73.3 59.3 88.9

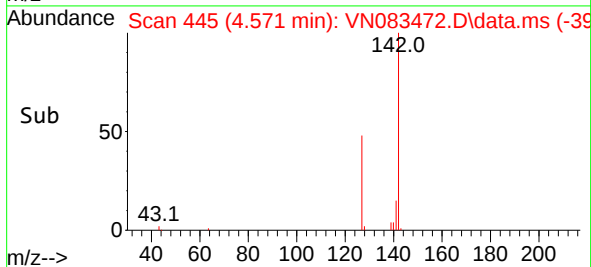
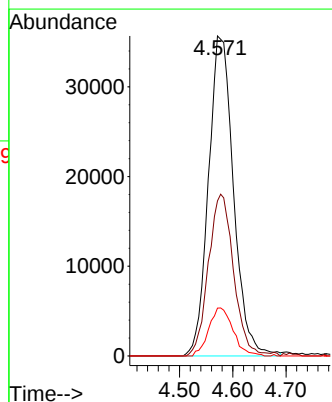
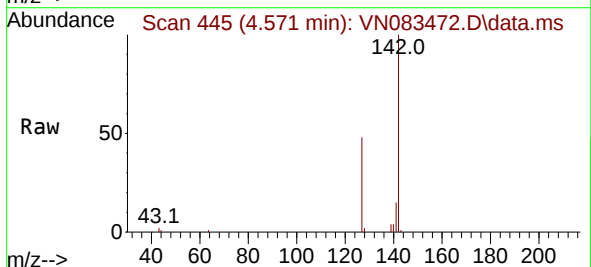
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#10
Methyl Iodide
Concen: 56.561 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.017 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

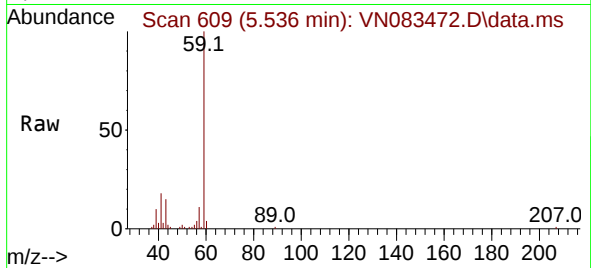
Tgt Ion:142 Resp: 116707
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 14.9 13.1 19.7





#11
Tert butyl alcohol
Concen: 242.688 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

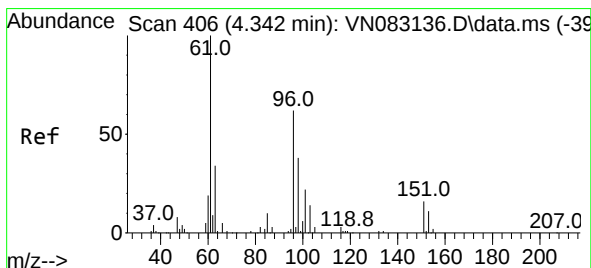
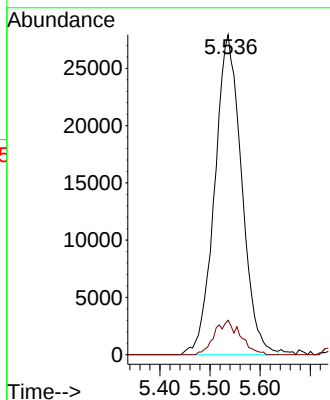
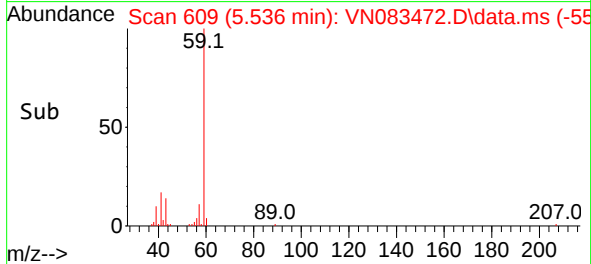
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 104364
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3

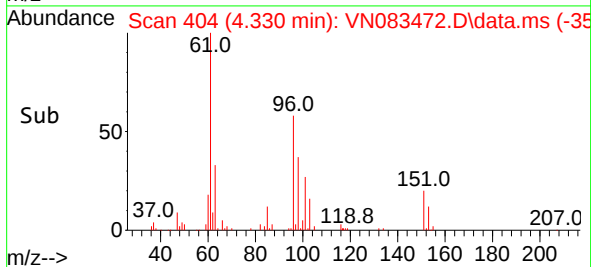
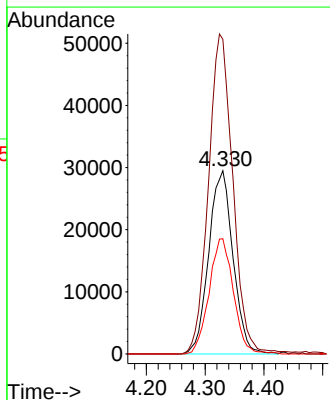
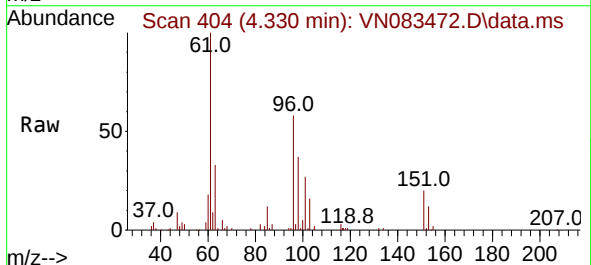
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#12
1,1-Dichloroethene
Concen: 52.590 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.011 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

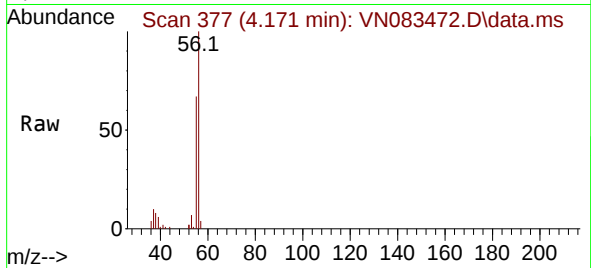
Tgt Ion: 96 Resp: 84750
Ion Ratio Lower Upper
96 100
61 171.8 149.7 224.5
98 62.9 50.1 75.1





#13
Acrolein
Concen: 293.561 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.011 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

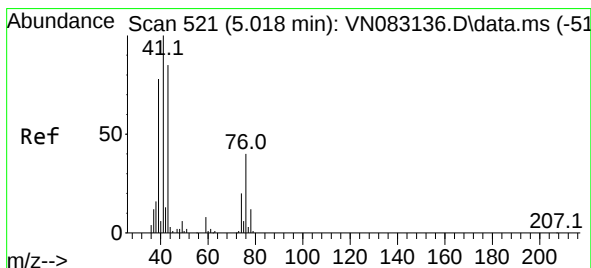
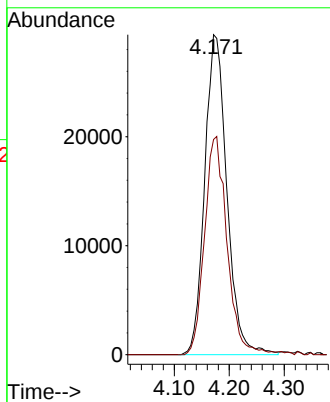
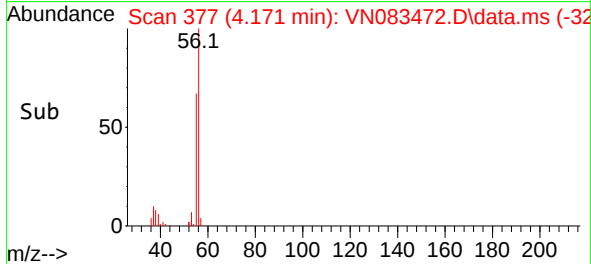
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



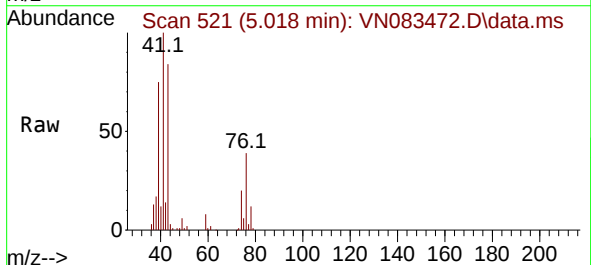
Tgt Ion: 56 Resp: 8227
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Manual Integrations
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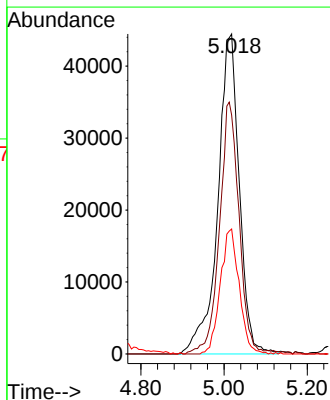
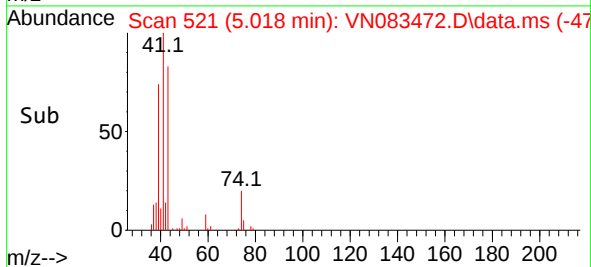
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#14
Allyl chloride
Concen: 52.549 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



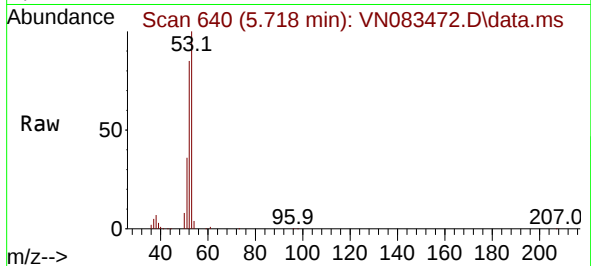
Tgt Ion: 41 Resp: 160033
Ion Ratio Lower Upper
41 100
39 71.1 67.8 101.6
76 34.2 25.8 38.8





#15
Acrylonitrile
Concen: 267.002 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

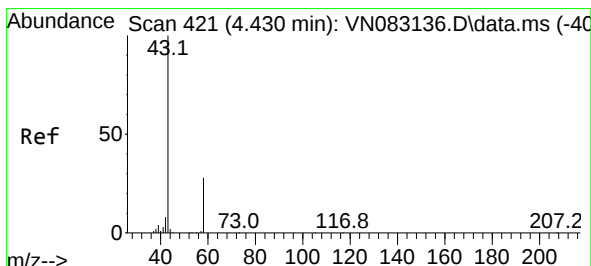
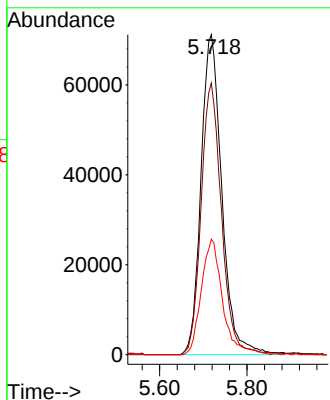
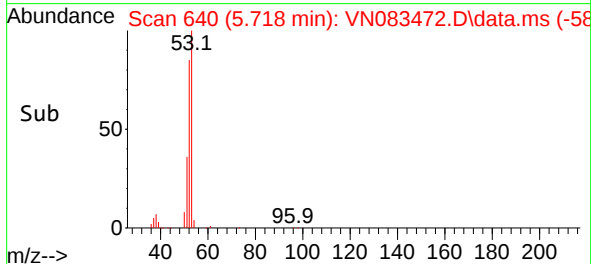
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



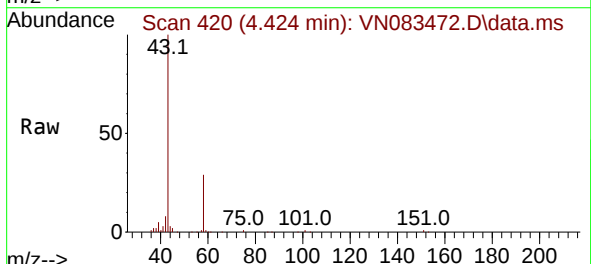
Tgt Ion: 53 Resp: 236144
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 36.8 30.1 45.1

Manual Integrations
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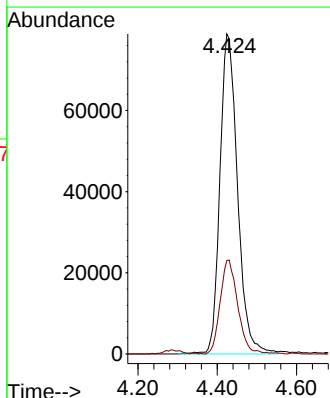
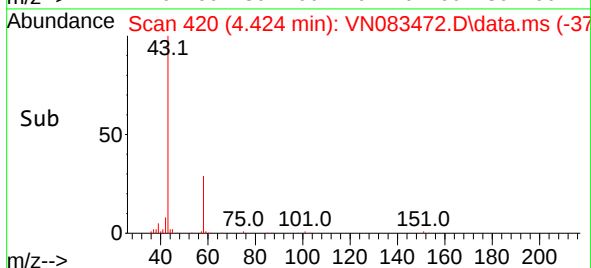
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#16
Acetone
Concen: 300.229 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



Tgt Ion: 43 Resp: 243096
Ion Ratio Lower Upper
43 100
58 28.9 21.8 32.6





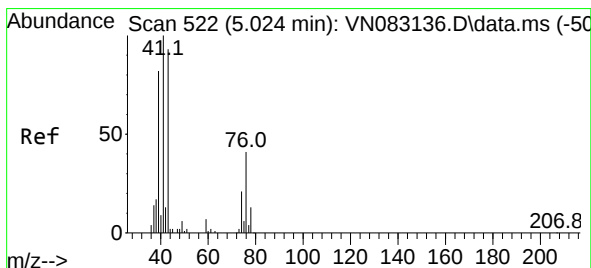
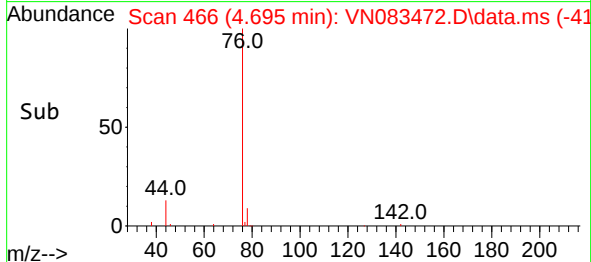
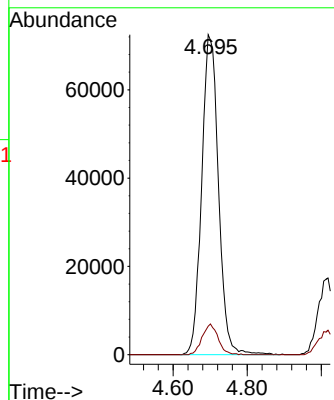
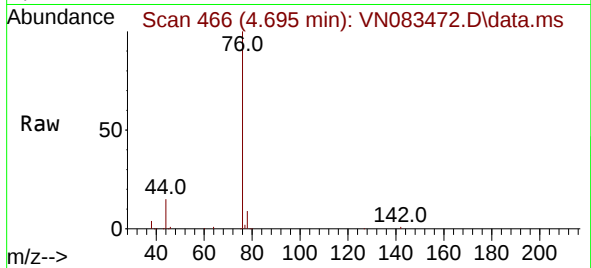
#17
Carbon Disulfide
Concen: 48.290 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.017 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 22770
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

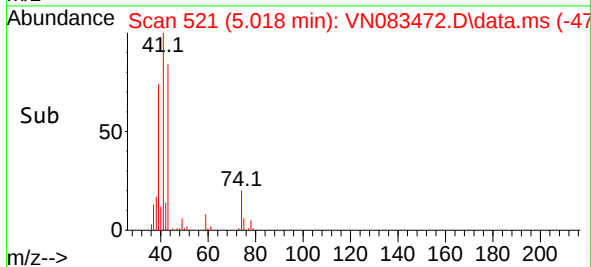
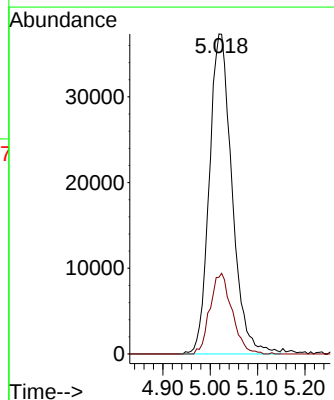
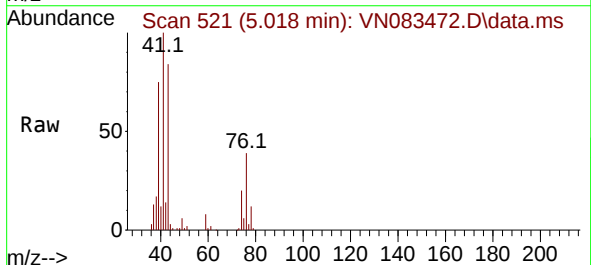
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#18
Methyl Acetate
Concen: 51.588 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

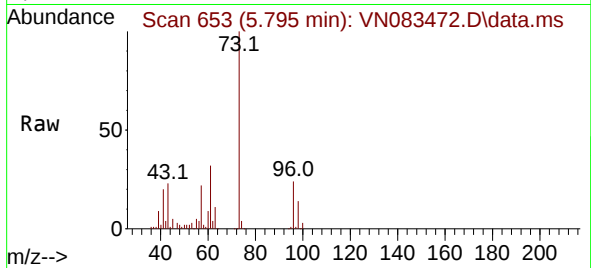
Tgt Ion: 43 Resp: 124454
Ion Ratio Lower Upper
43 100
74 24.4 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 55.709 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

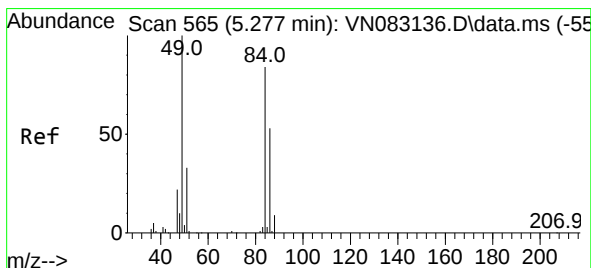
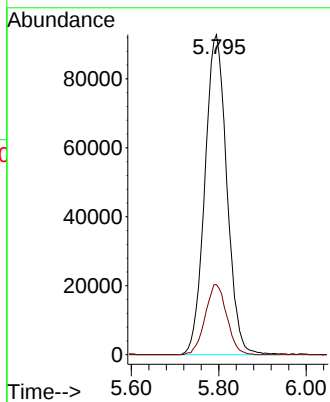
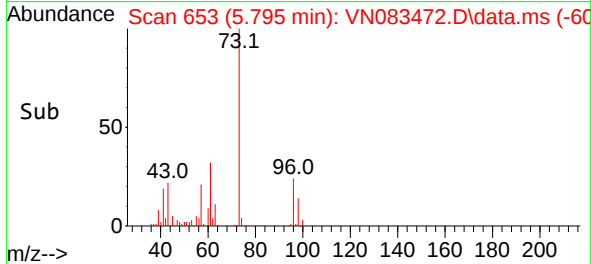
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 32404
Ion Ratio Lower Upper
73 100
57 21.9 17.9 26.9

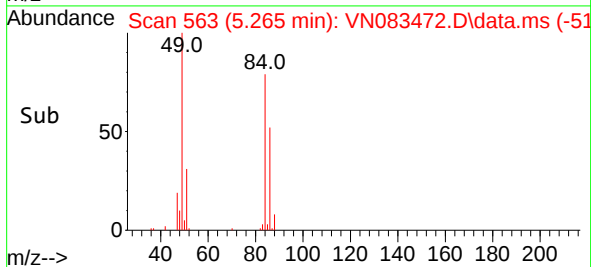
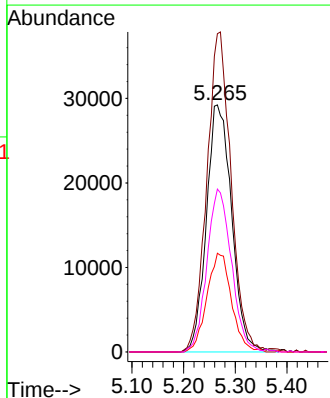
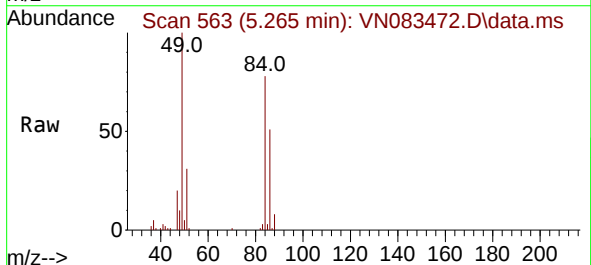
Manual Integrations
APPROVED

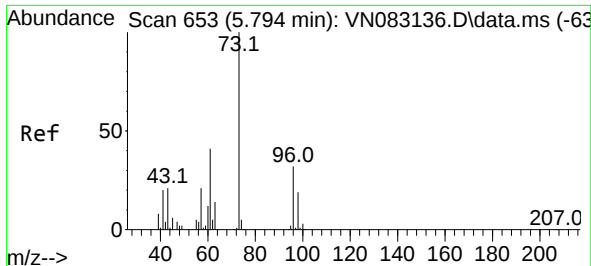
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#20
Methylene Chloride
Concen: 53.262 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.011 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

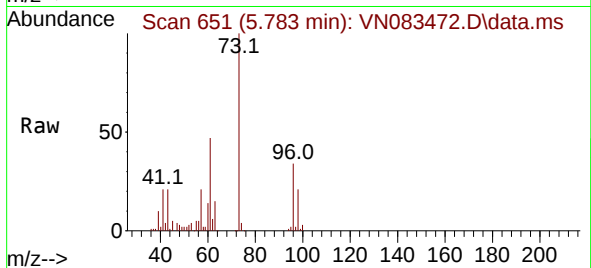
Tgt Ion: 84 Resp: 99254
Ion Ratio Lower Upper
84 100
49 128.8 119.6 179.4
51 39.9 34.8 52.2
86 65.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 53.856 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

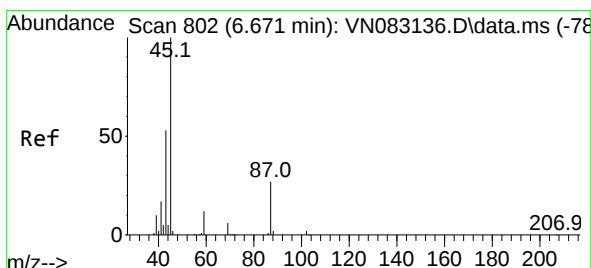
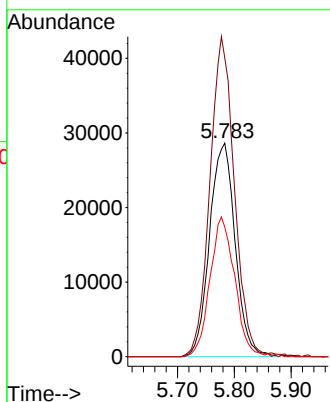
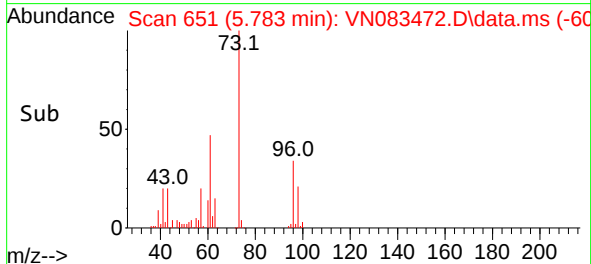
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 8970
Ion Ratio Lower Upper
96 100
61 140.0 123.4 185.2
98 60.7 49.3 73.9

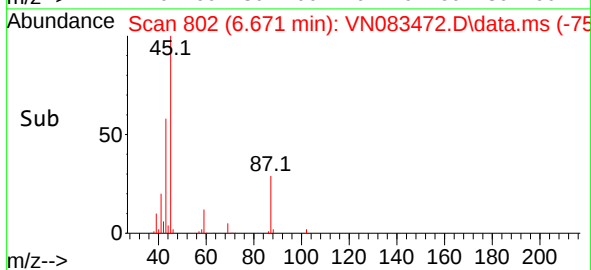
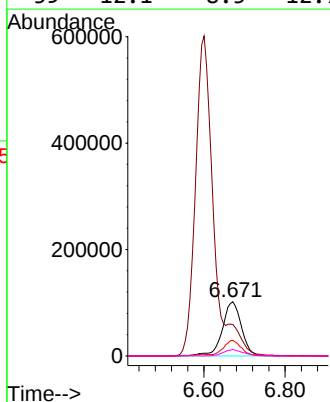
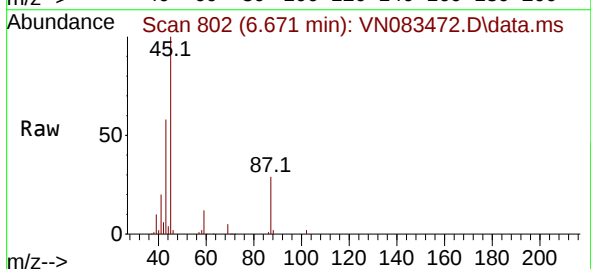
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#22
Diisopropyl ether
Concen: 58.098 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

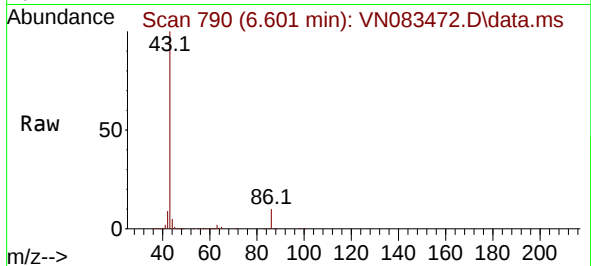
Tgt Ion: 45 Resp: 332583
Ion Ratio Lower Upper
45 100
43 56.9 44.0 66.0
87 28.9 19.7 29.5
59 12.1 8.5 12.7





#23
 Vinyl Acetate
 Concen: 292.278 ug/l
 RT: 6.601 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 09:56

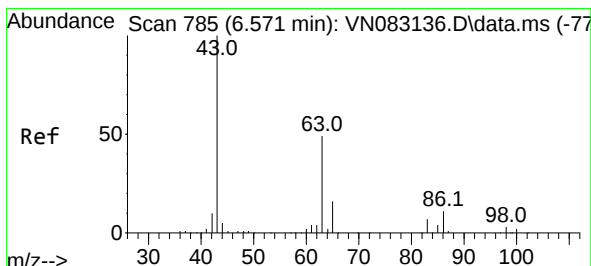
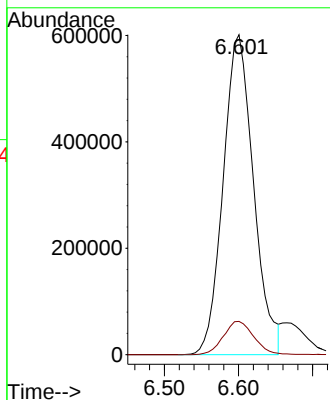
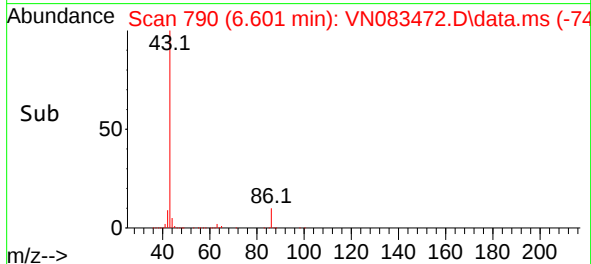
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1714944
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9

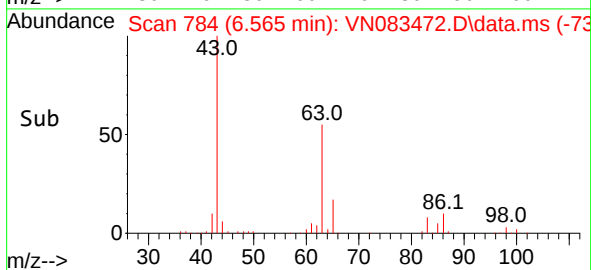
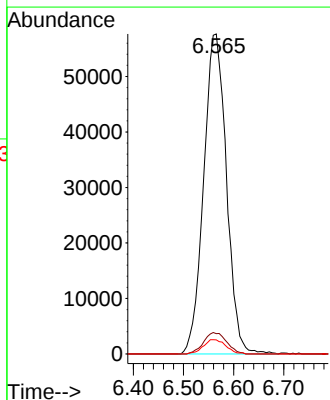
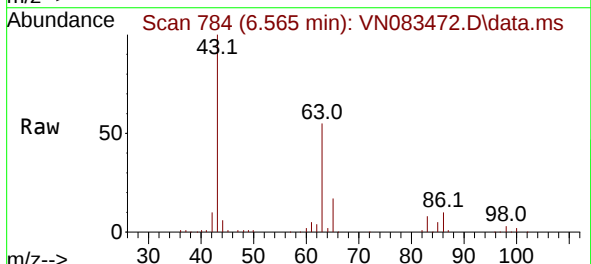
Manual Integrations
 APPROVED

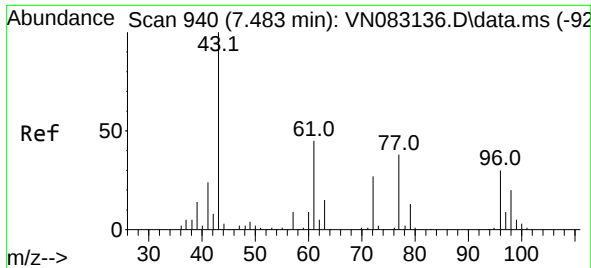
Reviewed By :John Carlone 08/27/2024
 Supervised By :Mahesh Dadoda 08/27/2024



#24
 1,1-Dichloroethane
 Concen: 58.413 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 09:56

Tgt Ion: 63 Resp: 182263
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.4 2.0 6.0





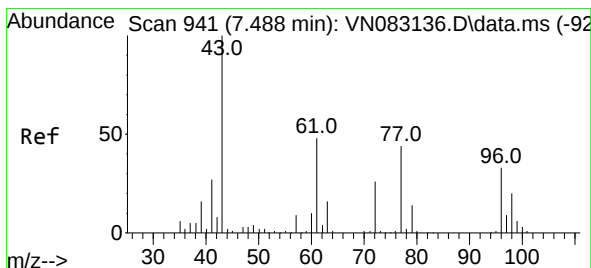
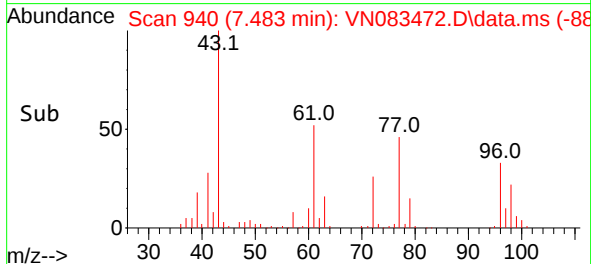
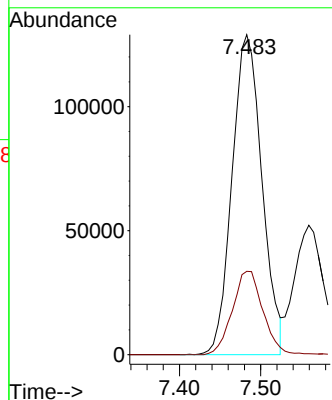
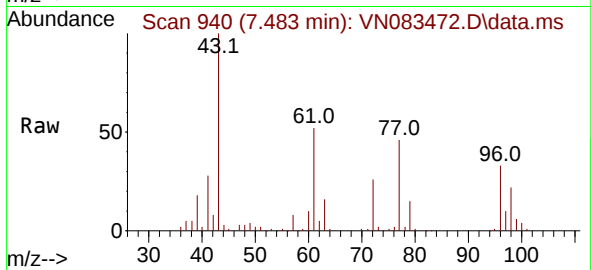
#25
2-Butanone
Concen: 265.589 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 330199
Ion Ratio Lower Upper
43 100
72 26.1 18.2 27.2

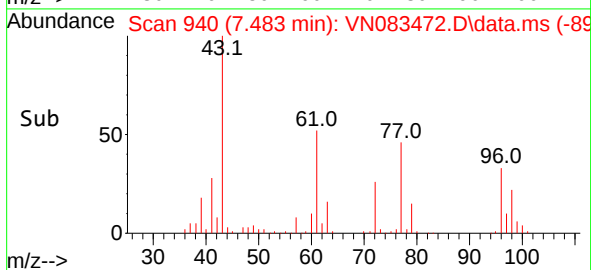
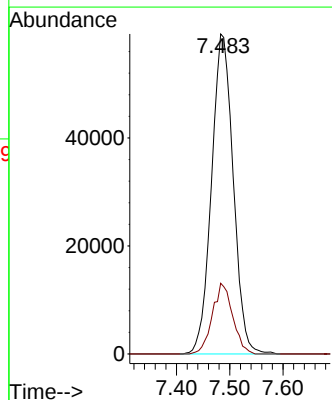
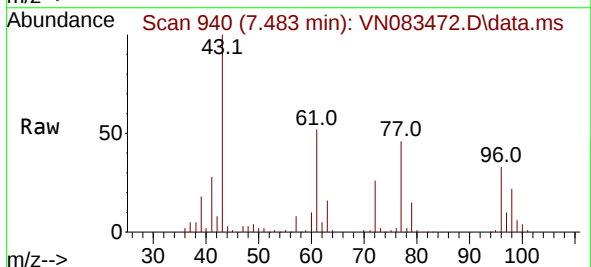
Manual Integrations
APPROVED

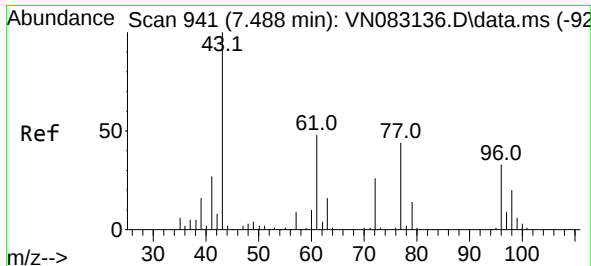
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#26
2,2-Dichloropropane
Concen: 57.871 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

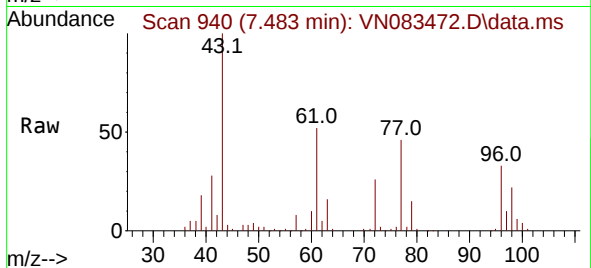
Tgt Ion: 77 Resp: 167693
Ion Ratio Lower Upper
77 100
97 20.7 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 55.572 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 09:56

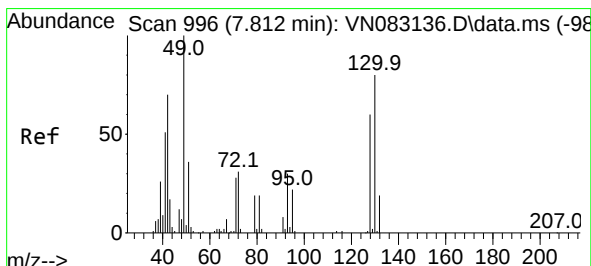
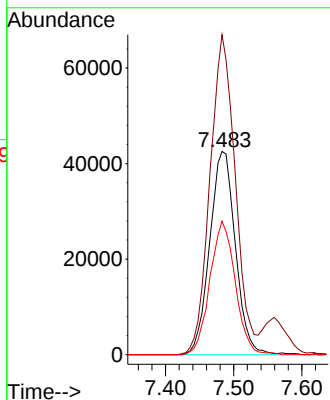
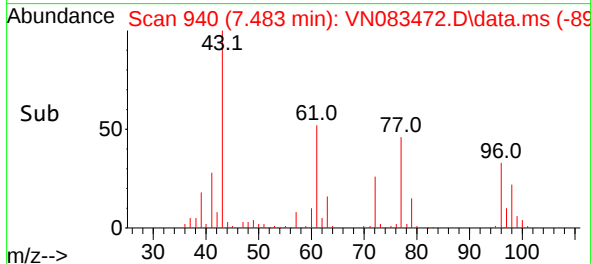
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



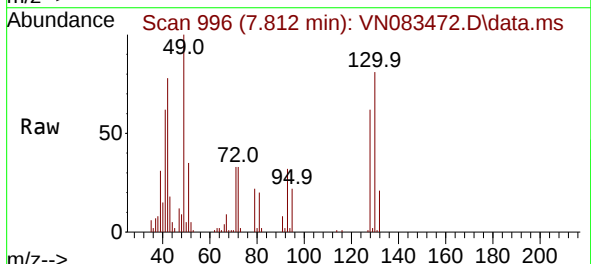
Tgt Ion: 96 Resp: 111694
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 329.6
 98 64.7 0.0 128.6

Manual Integrations
 APPROVED

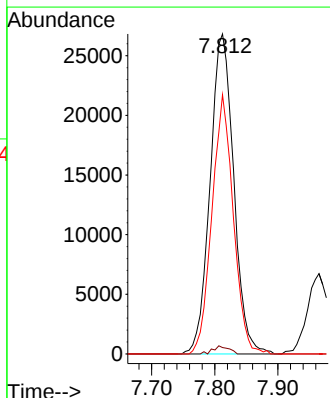
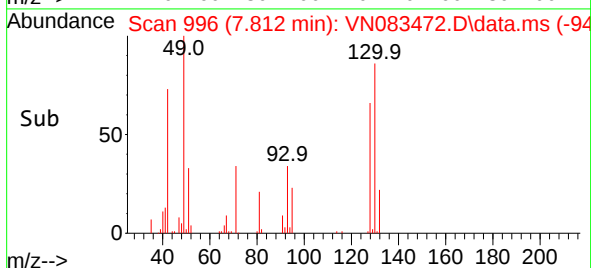
Reviewed By :John Carlone 08/27/2024
 Supervised By :Mahesh Dadoda 08/27/2024

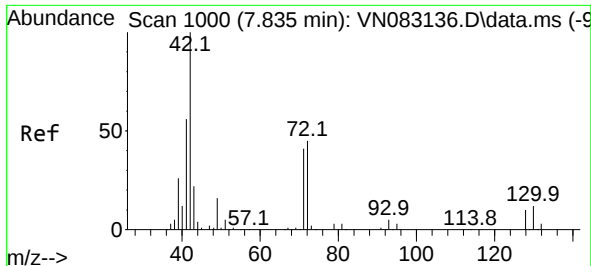


#28
 Bromochloromethane
 Concen: 54.665 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 09:56



Tgt Ion: 49 Resp: 69706
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 73.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 257.033 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 206570

Ion Ratio Lower Upper

42 100

72 43.9 30.0 45.0

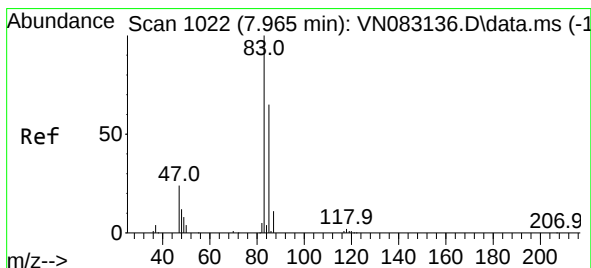
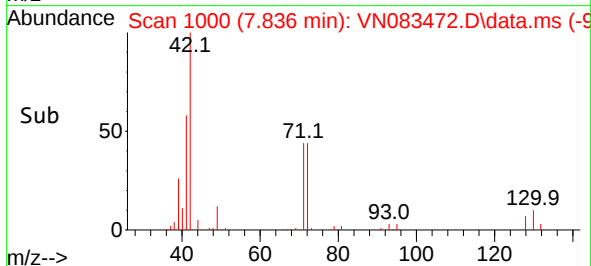
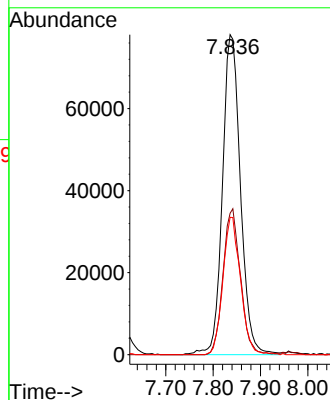
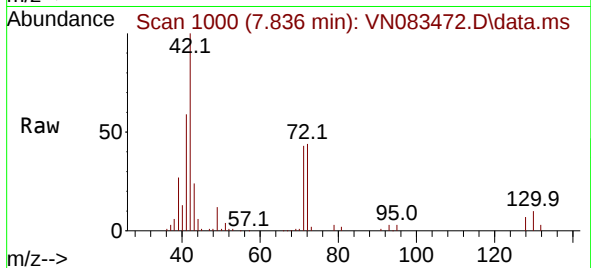
71 41.9 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2024

Supervised By :Mahesh Dadoda 08/27/2024



#30

Chloroform

Concen: 58.830 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN083472.D

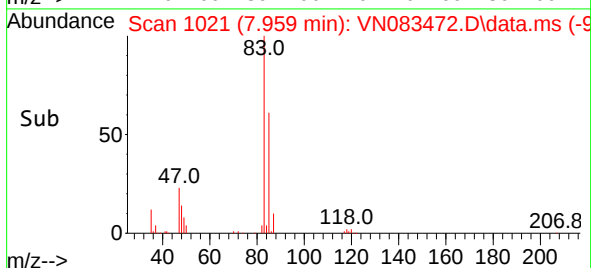
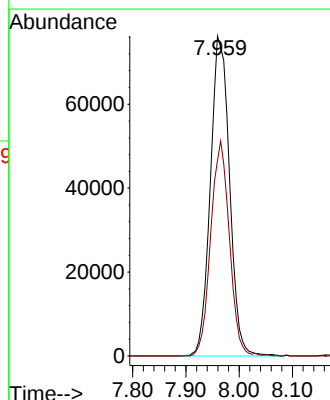
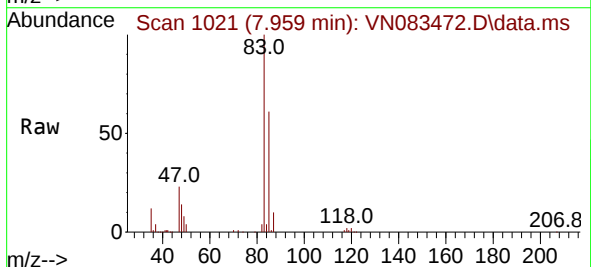
Acq: 26 Aug 2024 09:56

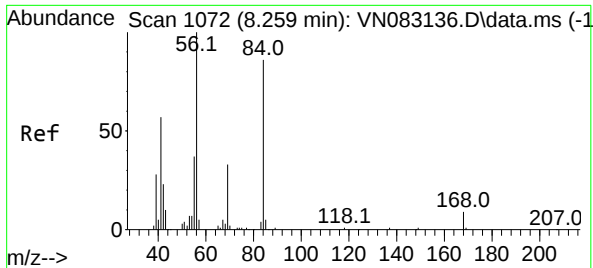
Tgt Ion: 83 Resp: 190707

Ion Ratio Lower Upper

83 100

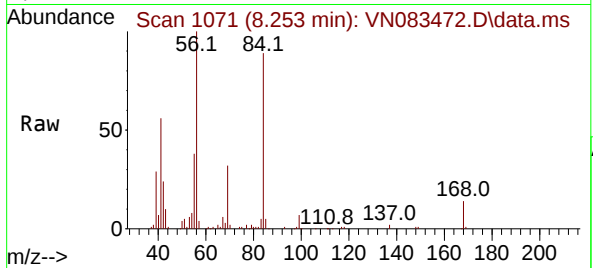
85 61.1 50.9 76.3





#31
Cyclohexane
Concen: 50.725 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

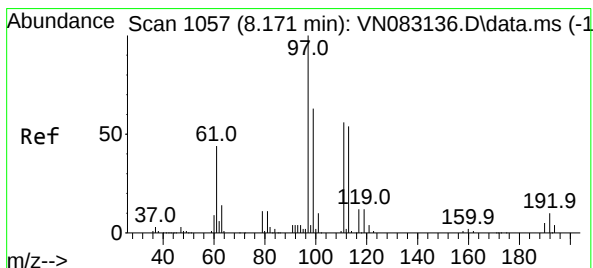
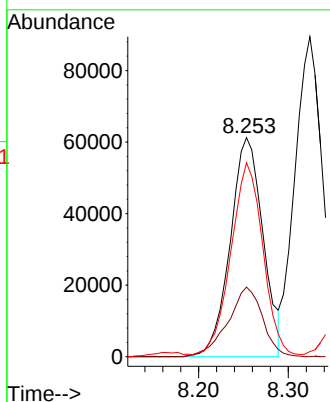
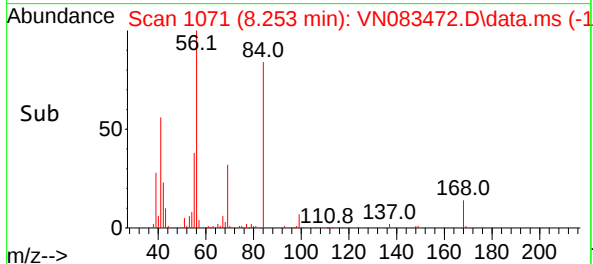
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



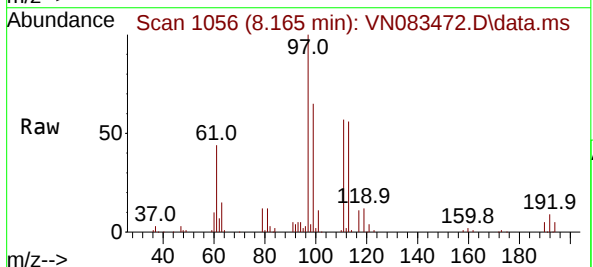
Tgt Ion: 56 Resp: 155550
Ion Ratio Lower Upper
56 100
69 31.8 24.5 36.7
84 86.5 66.0 99.0

Manual Integrations
APPROVED

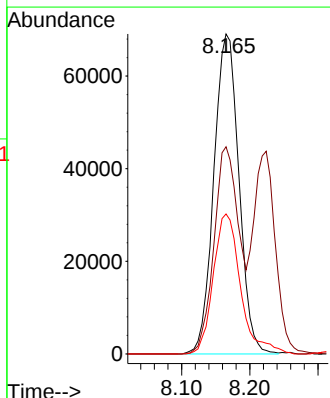
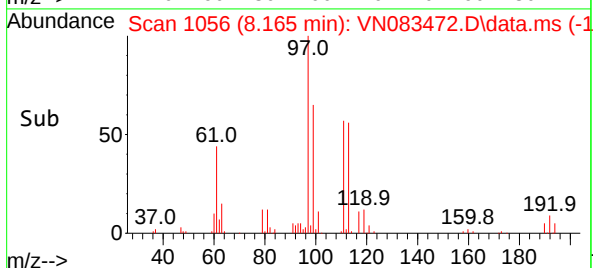
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#32
1,1,1-Trichloroethane
Concen: 57.589 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



Tgt Ion: 97 Resp: 176706
Ion Ratio Lower Upper
97 100
99 64.9 52.0 78.0
61 47.6 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 61.725 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

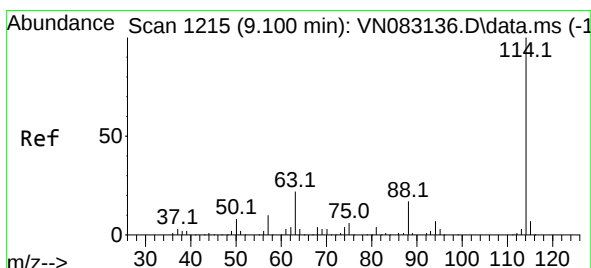
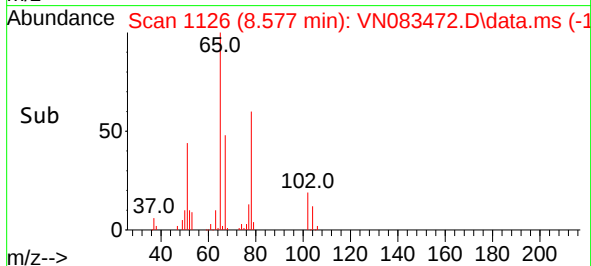
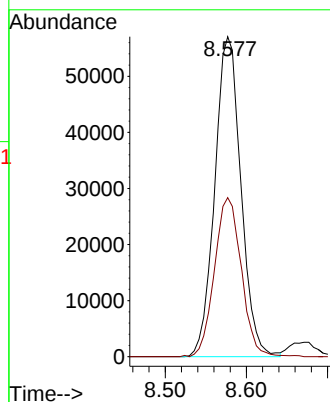
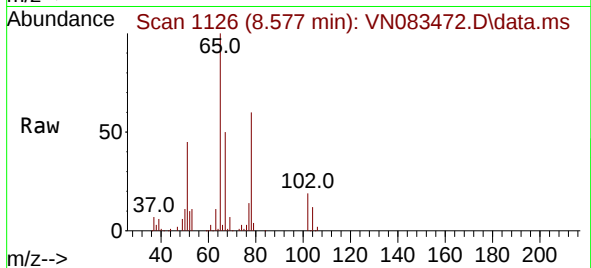
Tgt Ion: 65 Resp: 127720
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4

Manual Integrations

APPROVED

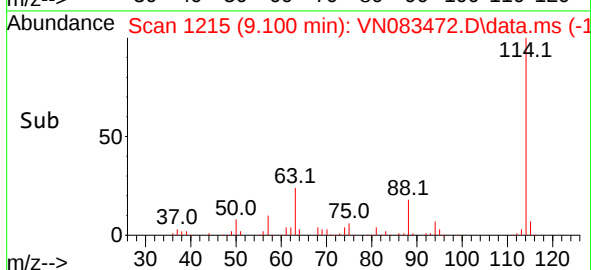
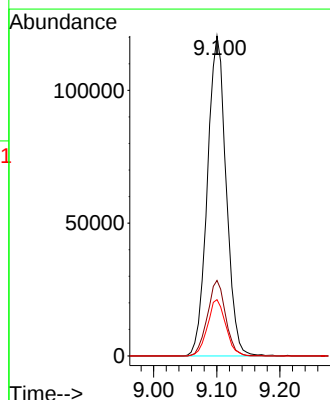
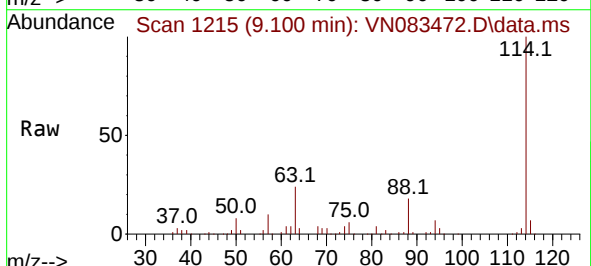
Reviewed By :John Carlone 08/27/2024

Supervised By :Mahesh Dadoda 08/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

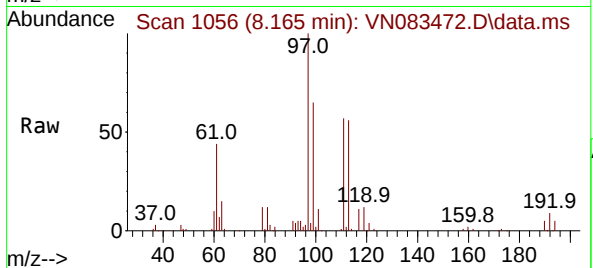
Tgt Ion:114 Resp: 248724
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.6
88 17.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 61.212 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

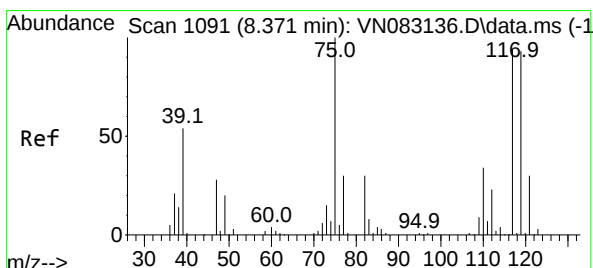
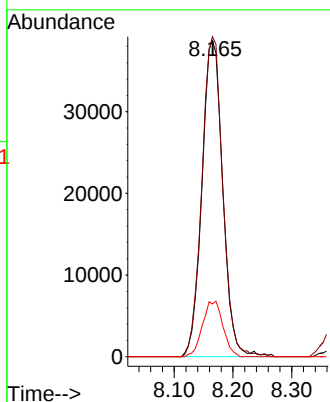
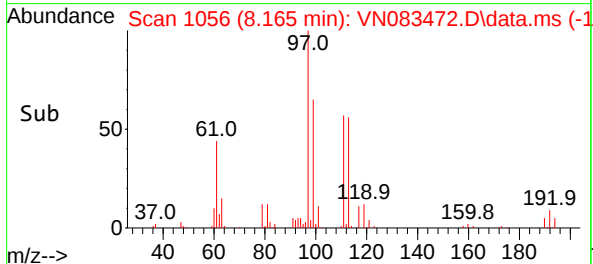
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



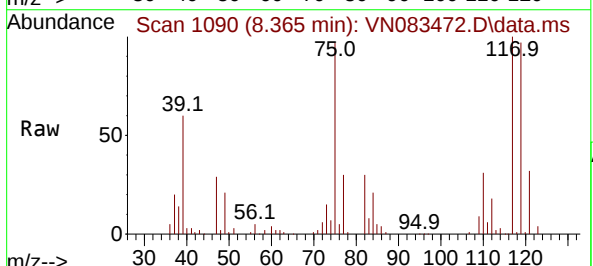
Tgt Ion: 113 Resp: 95030
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 17.3 14.9 22.3

Manual Integrations
APPROVED

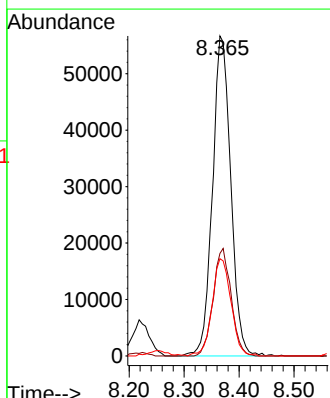
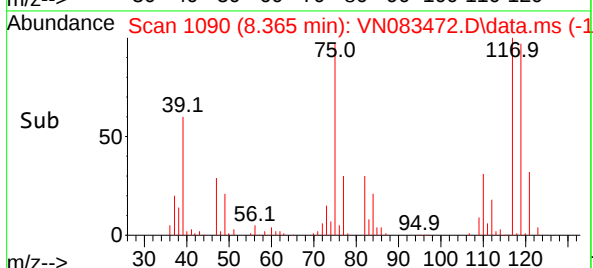
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#36
1,1-Dichloropropene
Concen: 55.846 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



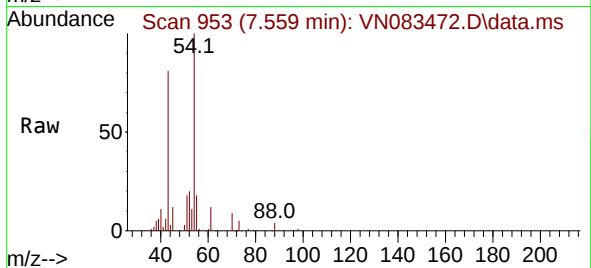
Tgt Ion: 75 Resp: 131154
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 31.4 24.6 37.0





#37
Ethyl Acetate
Concen: 51.374 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

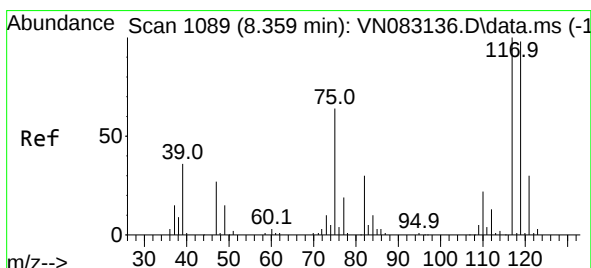
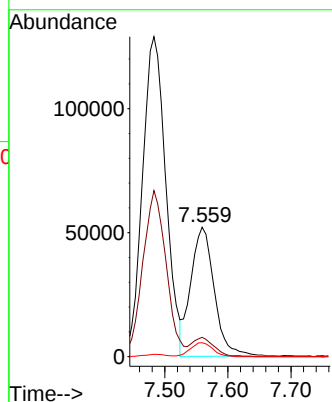
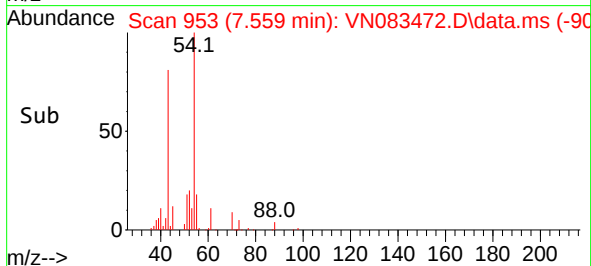
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 13508
Ion Ratio Lower Upper
43 100
61 13.7 9.3 13.9
70 10.3 7.0 10.6

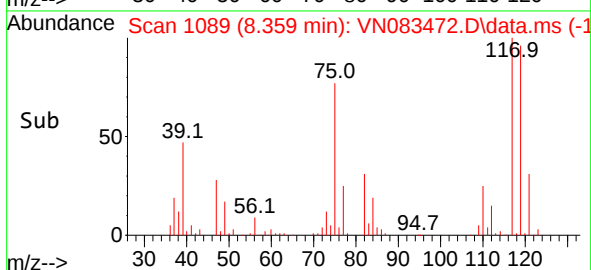
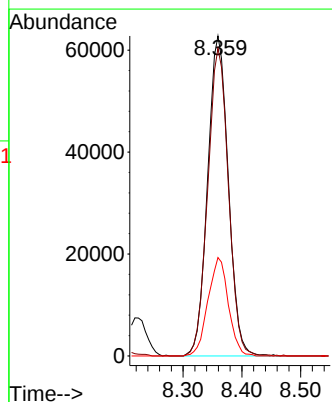
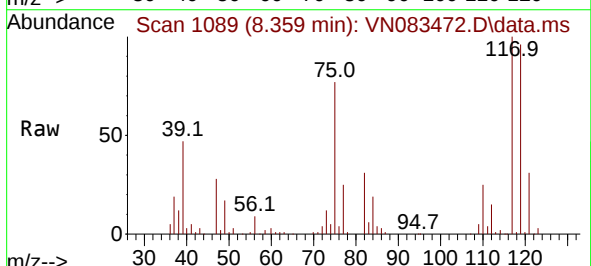
Manual Integrations
APPROVED

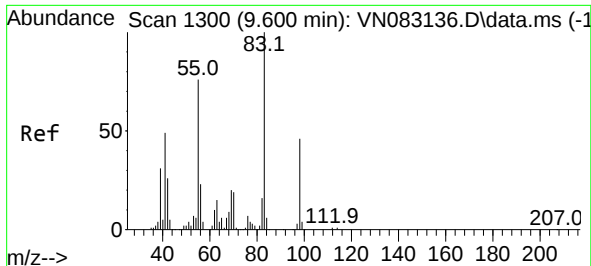
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#38
Carbon Tetrachloride
Concen: 57.923 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Tgt Ion:117 Resp: 153215
Ion Ratio Lower Upper
117 100
119 96.1 74.9 112.3
121 30.7 24.3 36.5





#39

Methylcyclohexane

Concen: 54.225 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

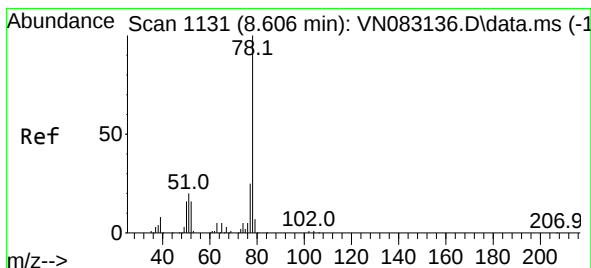
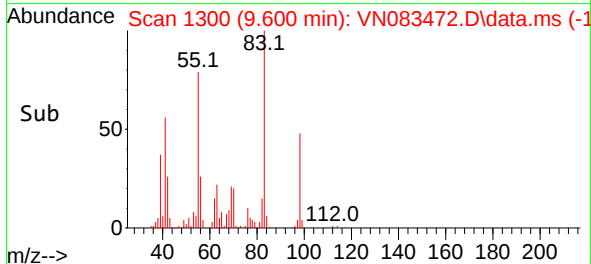
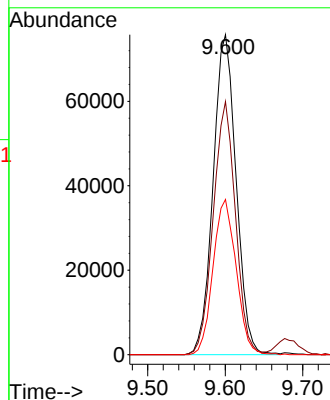
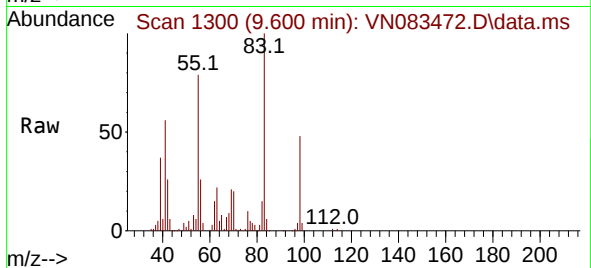
Tgt Ion:	83	Resp:	15641
Ion Ratio	Lower	Upper	
83	100		
55	79.1	66.4	99.6
98	48.5	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2024

Supervised By :Mahesh Dadoda 08/27/2024



#40

Benzene

Concen: 57.582 ug/l

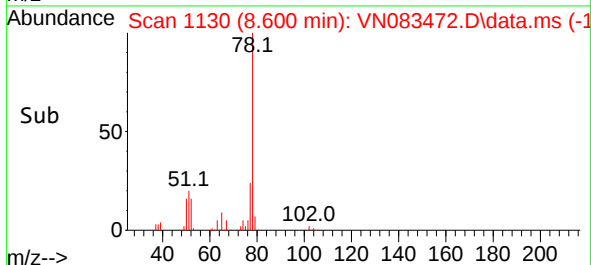
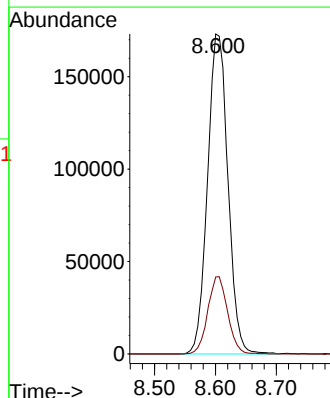
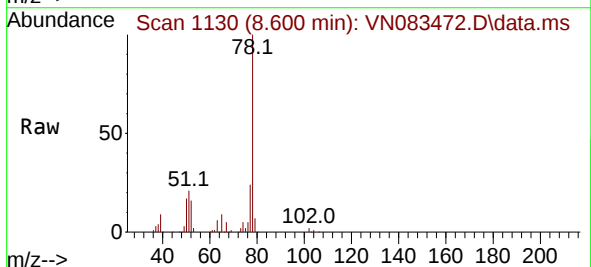
RT: 8.600 min Scan# 1130

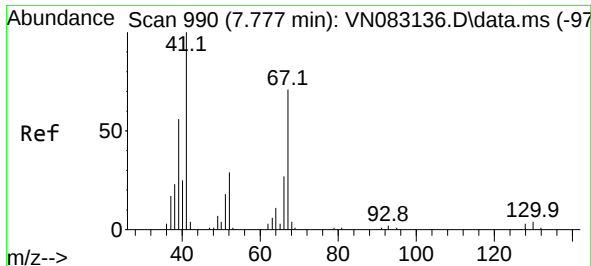
Delta R.T. -0.006 min

Lab File: VN083472.D

Acq: 26 Aug 2024 09:56

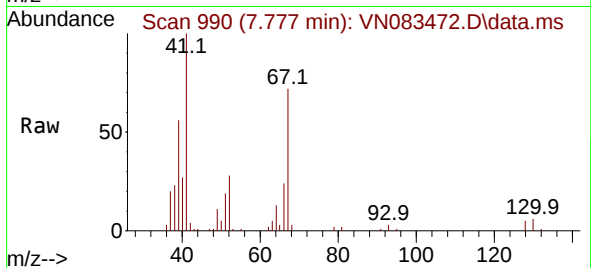
Tgt Ion:	78	Resp:	402856
Ion Ratio	Lower	Upper	
78	100		
77	24.0	19.0	28.4





#41
Methacrylonitrile
Concen: 50.884 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

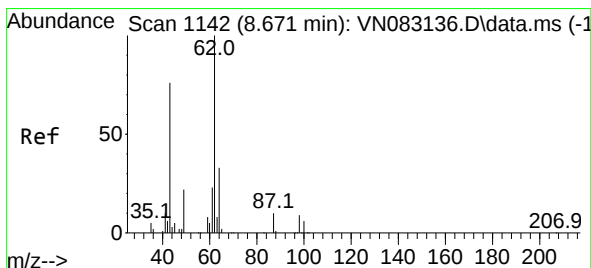
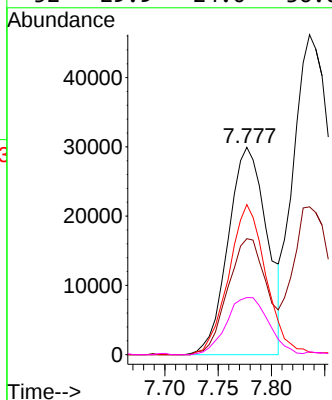
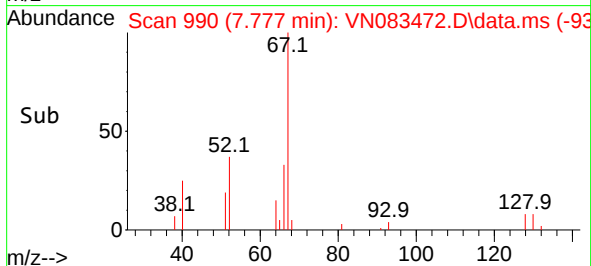
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



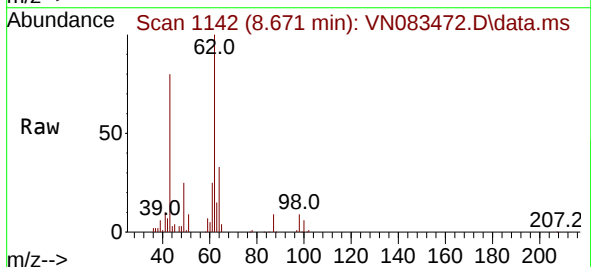
Tgt Ion: 41 Resp: 76070
Ion Ratio Lower Upper
41 100
39 56.4 45.5 68.3
67 69.7 50.5 75.7
52 29.9 24.0 36.0

Manual Integrations
APPROVED

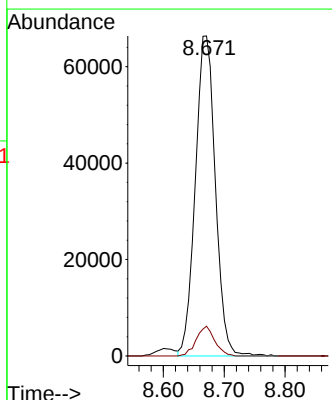
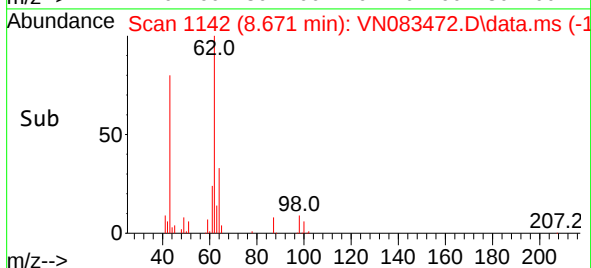
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#42
1,2-Dichloroethane
Concen: 59.620 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



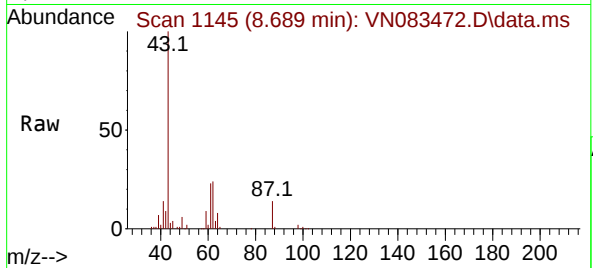
Tgt Ion: 62 Resp: 151946
Ion Ratio Lower Upper
62 100
98 8.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 52.560 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

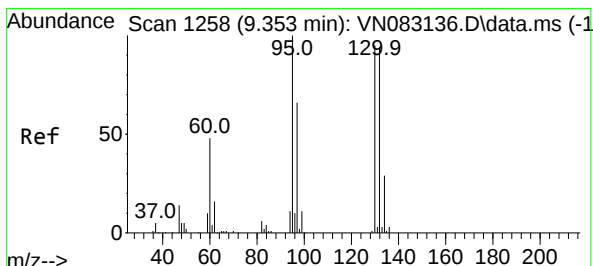
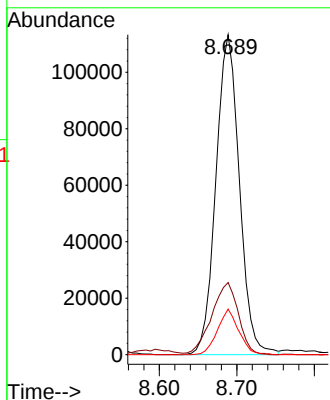
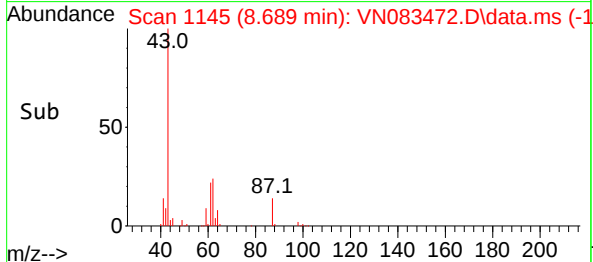
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 238892
Ion Ratio Lower Upper
43 100
61 25.7 17.8 26.6
87 12.9 8.2 12.2

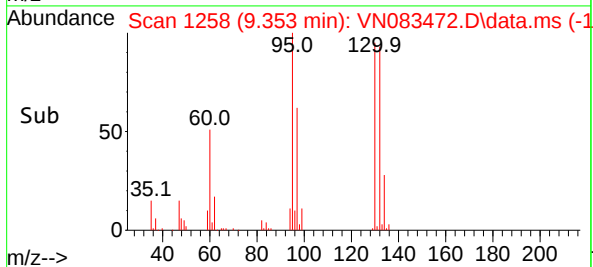
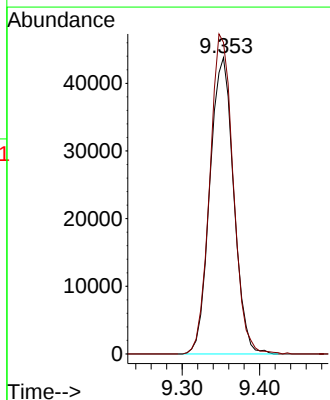
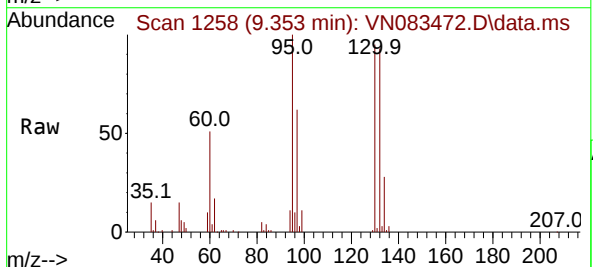
Manual Integrations
APPROVED

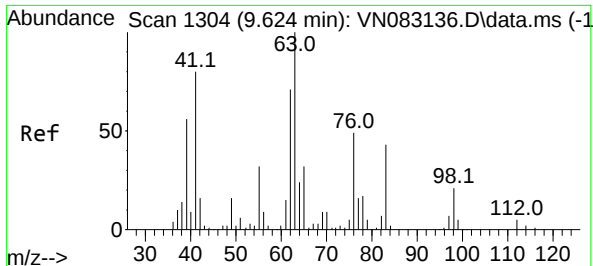
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#44
Trichloroethene
Concen: 56.094 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Tgt Ion:130 Resp: 93410
Ion Ratio Lower Upper
130 100
95 105.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 59.916 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083472.D

Acq: 26 Aug 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9950

Ion Ratio Lower Upper

63 100

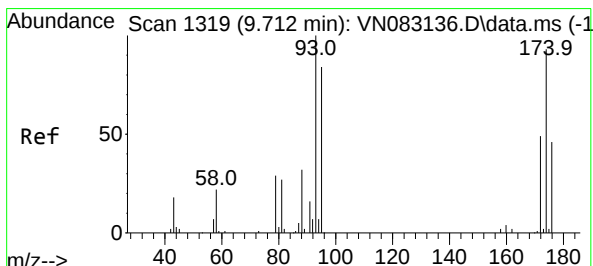
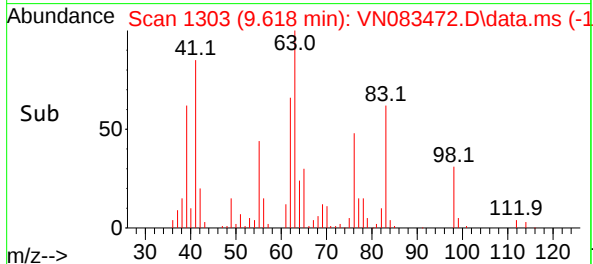
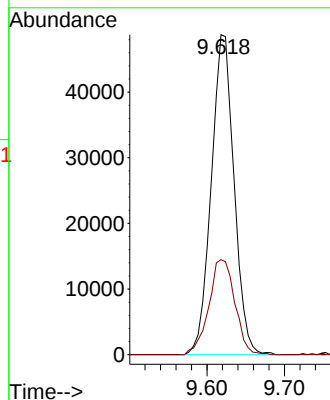
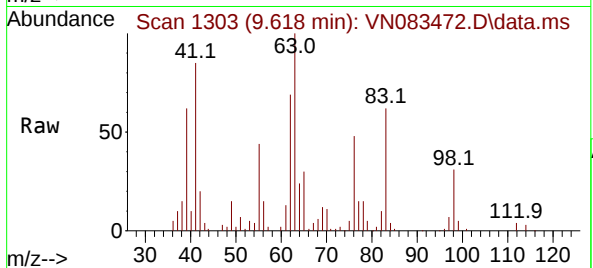
65 29.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2024

Supervised By :Mahesh Dadoda 08/27/2024



#46

Dibromomethane

Concen: 60.000 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083472.D

Acq: 26 Aug 2024 09:56

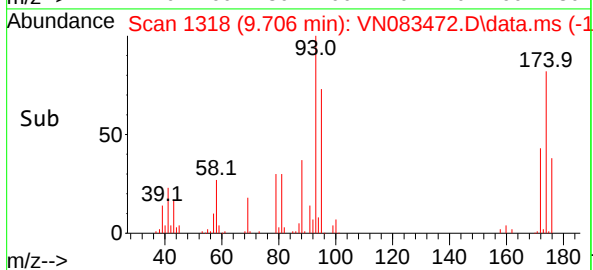
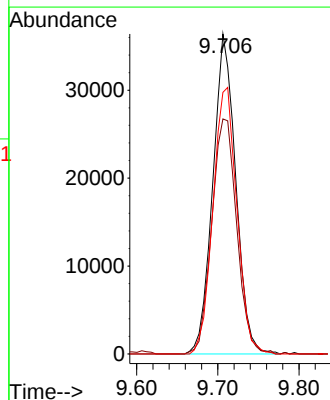
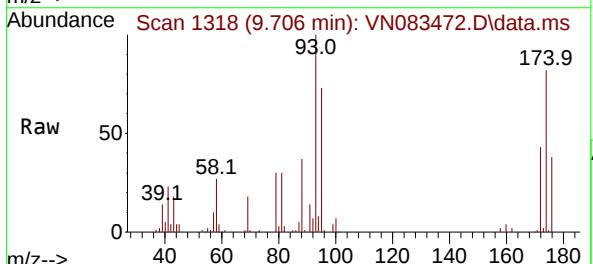
Tgt Ion: 93 Resp: 71321

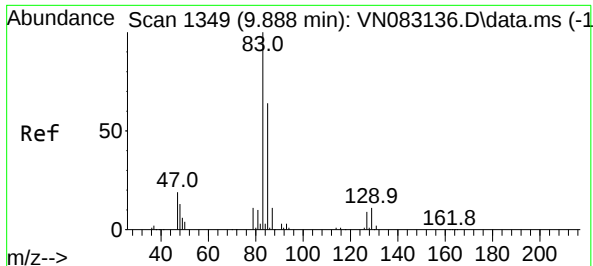
Ion Ratio Lower Upper

93 100

95 80.1 65.8 98.6

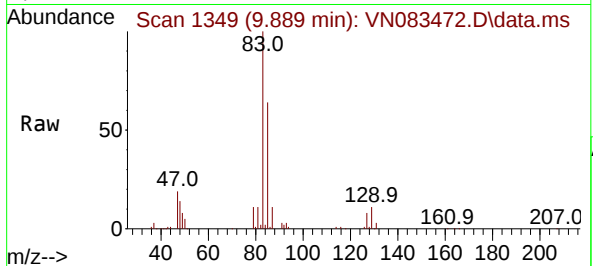
174 87.1 71.7 107.5





#47
Bromodichloromethane
Concen: 58.530 ug/l
RT: 9.889 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

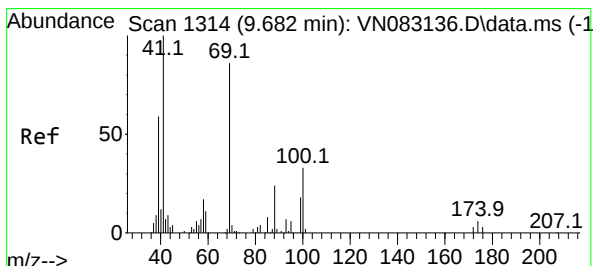
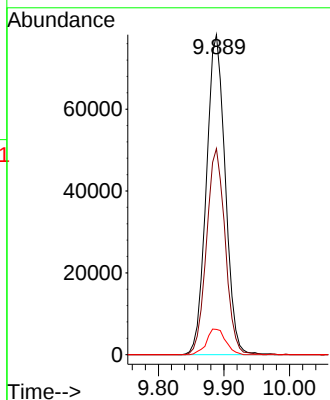
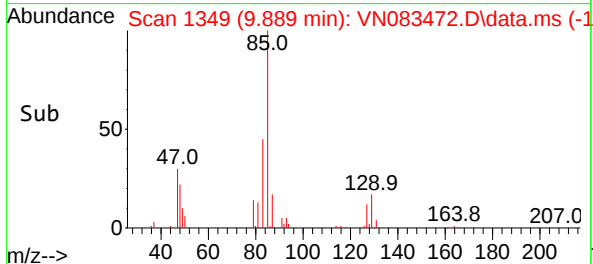
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



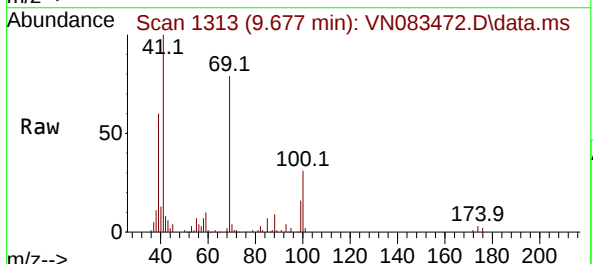
Tgt Ion: 83 Resp: 156210
Ion Ratio Lower Upper
83 100
85 64.4 51.1 76.7
127 7.9 7.2 10.8

Manual Integrations
APPROVED

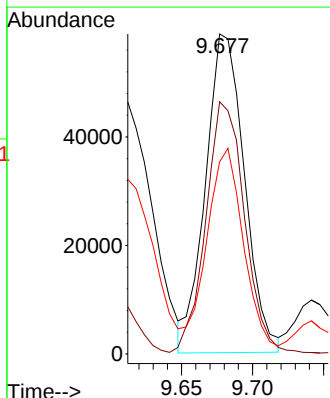
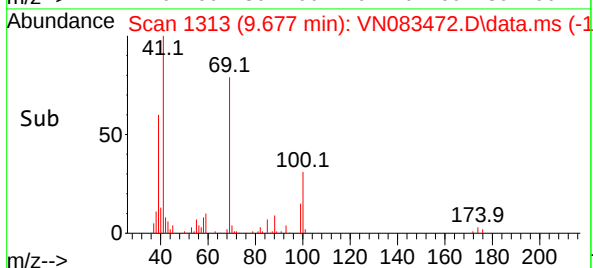
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

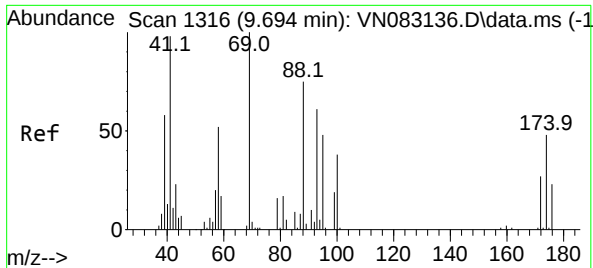


#48
Methyl methacrylate
Concen: 51.615 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



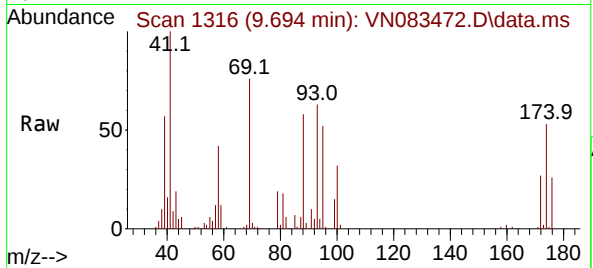
Tgt Ion: 41 Resp: 112206
Ion Ratio Lower Upper
41 100
69 79.3 56.3 84.5
39 62.2 50.3 75.5





#49
1,4-Dioxane
Concen: 981.413 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

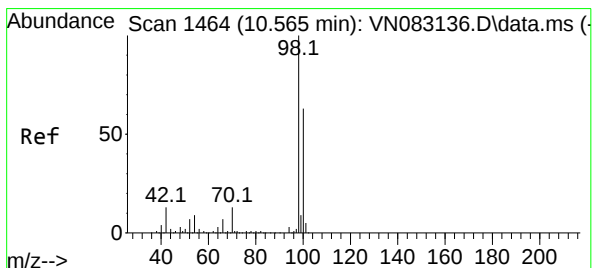
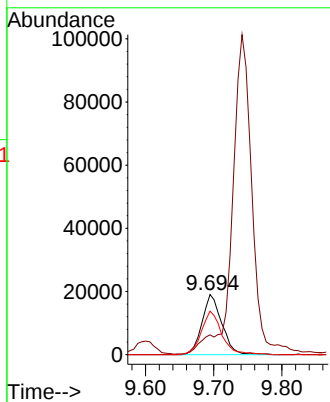
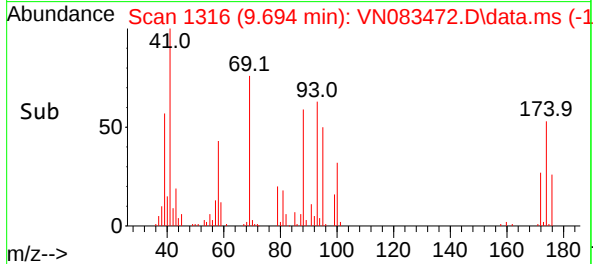
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 3849
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 74.8 59.4 89.0

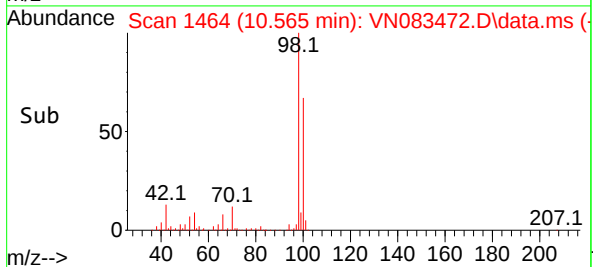
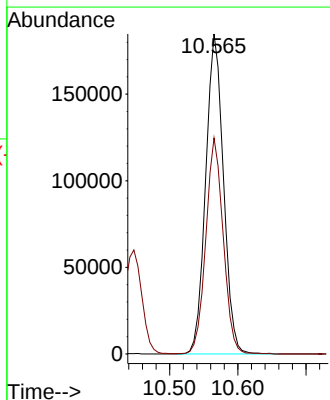
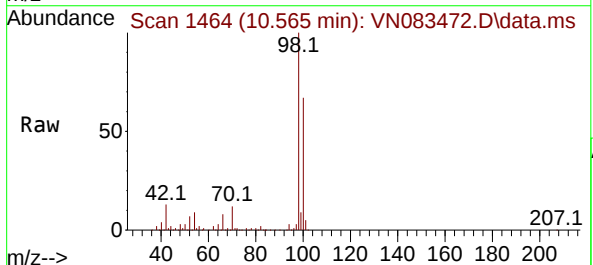
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#50
Toluene-d8
Concen: 57.861 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Tgt Ion: 98 Resp: 335082
Ion Ratio Lower Upper
98 100
100 66.1 51.5 77.3





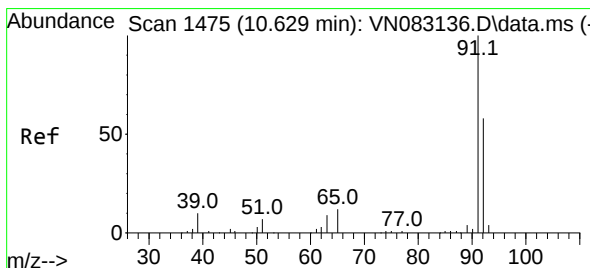
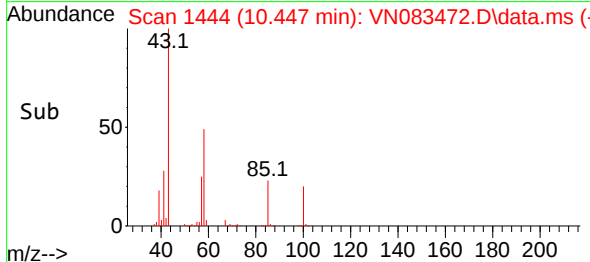
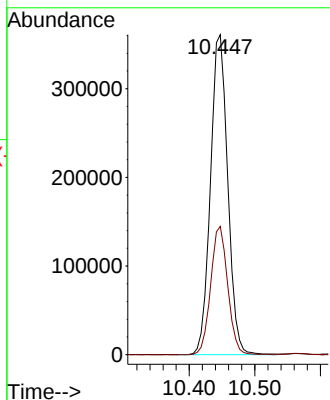
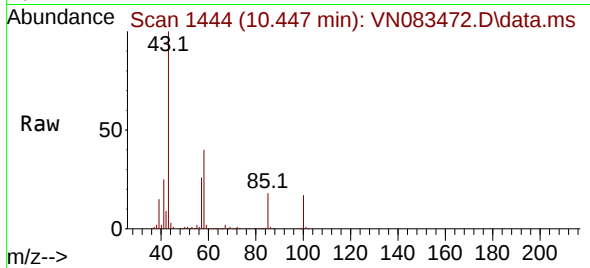
#51
4-Methyl-2-Pentanone
Concen: 265.435 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 660020
Ion Ratio Lower Upper
43 100
58 39.5 28.2 42.4

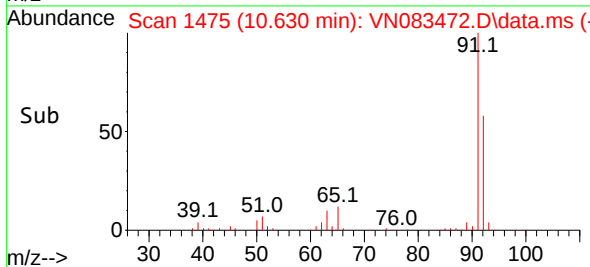
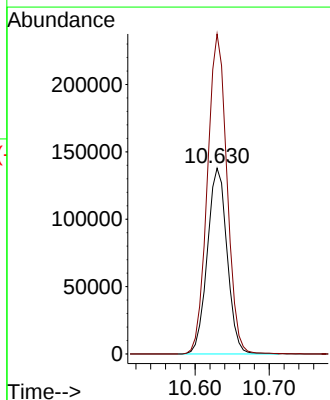
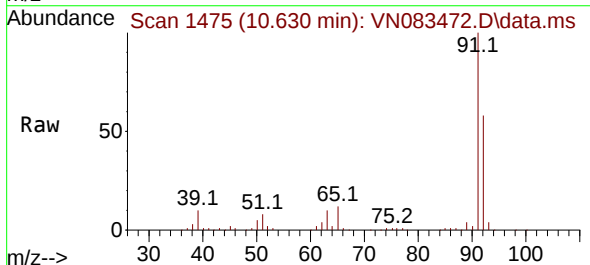
Manual Integrations
APPROVED

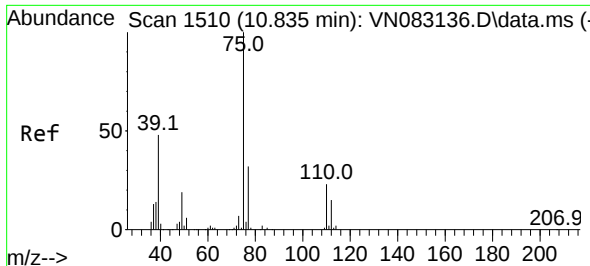
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#52
Toluene
Concen: 57.739 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Tgt Ion: 92 Resp: 255234
Ion Ratio Lower Upper
92 100
91 170.8 139.4 209.0





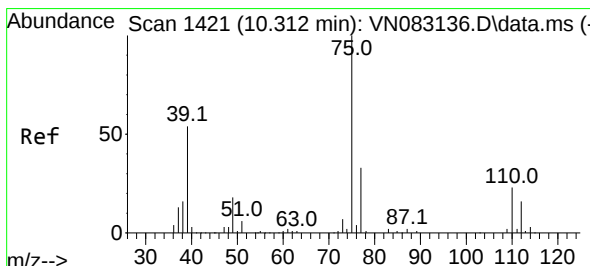
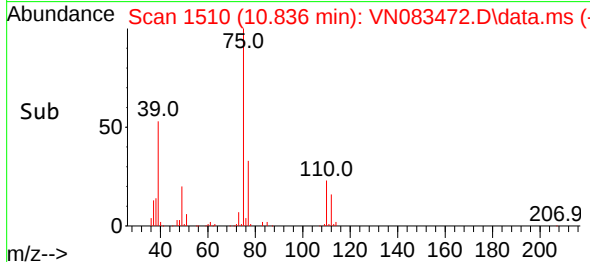
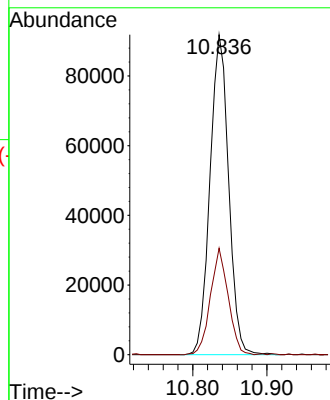
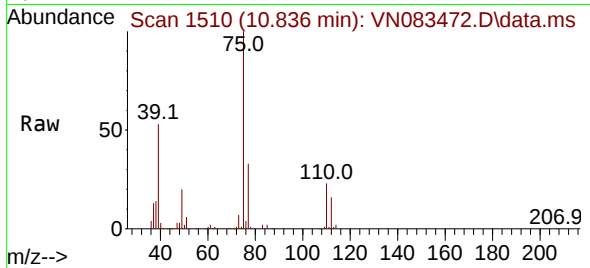
#53
 t-1,3-Dichloropropene
 Concen: 58.491 ug/l
 RT: 10.836 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 09:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 16036
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.7 38.5

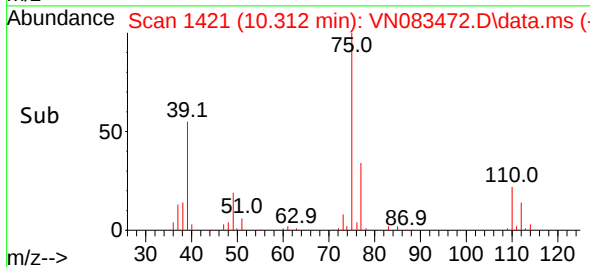
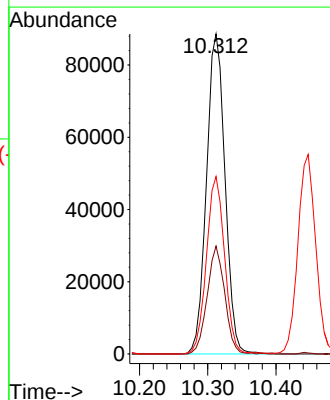
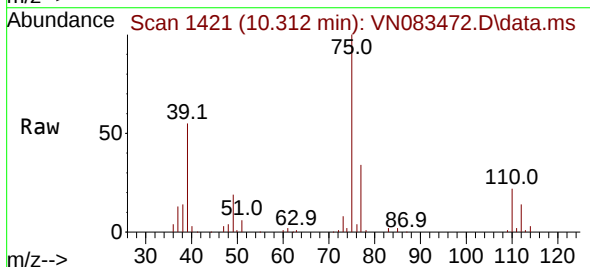
Manual Integrations
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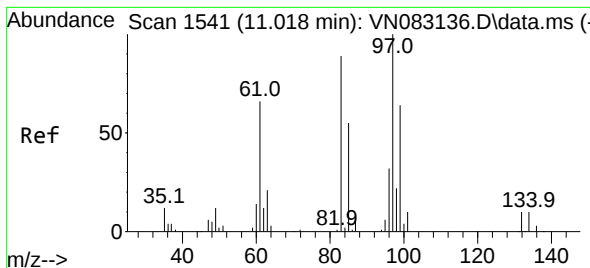
Reviewed By :John Carlone 08/27/2024
 Supervised By :Mahesh Dadoda 08/27/2024



#54
 cis-1,3-Dichloropropene
 Concen: 57.538 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 09:56

Tgt Ion: 75 Resp: 167787
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.3 36.5
 39 55.5 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 59.076 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 9358

Ion Ratio Lower Upper

97 100

83 87.7 71.4 107.0

85 56.3 45.8 68.6

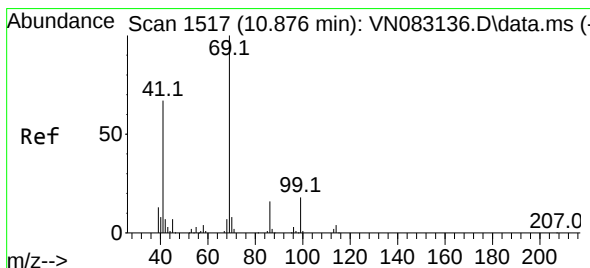
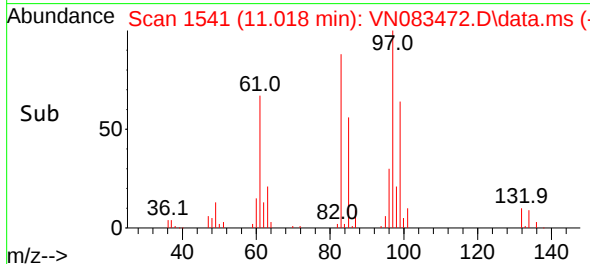
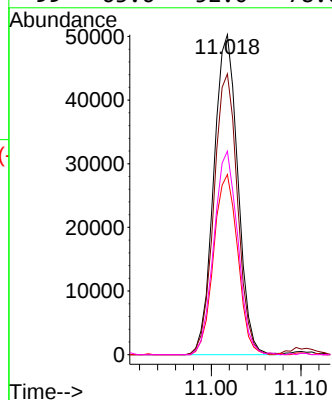
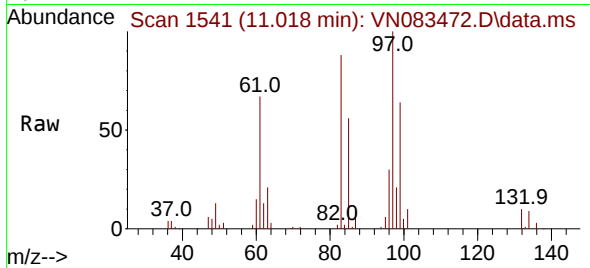
99 63.6 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2024

Supervised By :Mahesh Dadoda 08/27/2024



#56

Ethyl methacrylate

Concen: 54.528 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 09:56

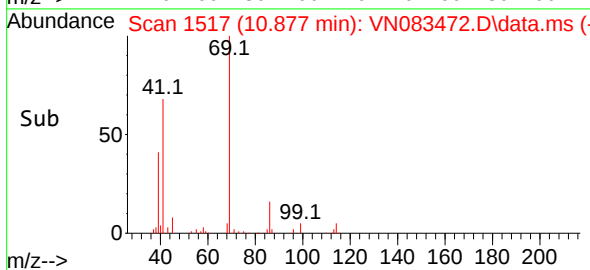
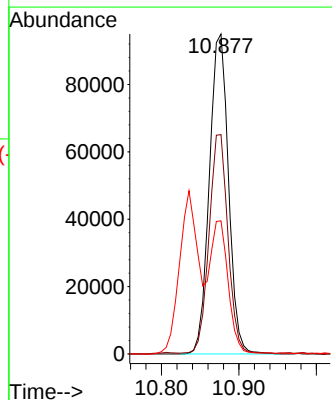
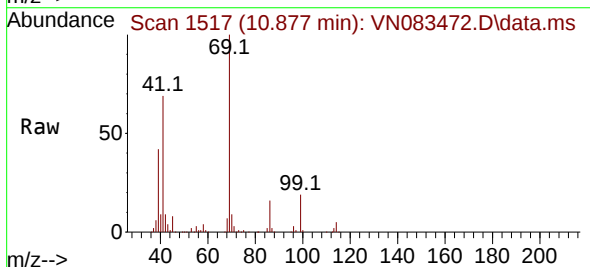
Tgt Ion: 69 Resp: 162844

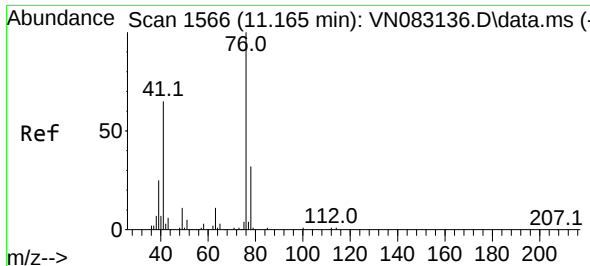
Ion Ratio Lower Upper

69 100

41 67.4 63.4 95.2

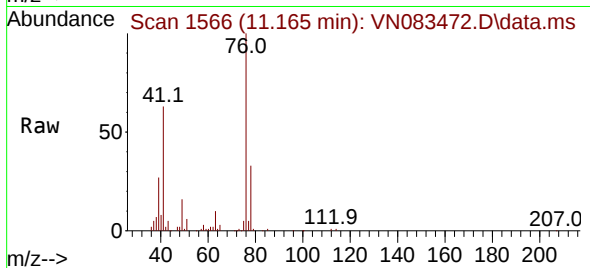
39 40.8 37.4 56.0





#57
1,3-Dichloropropane
Concen: 58.456 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

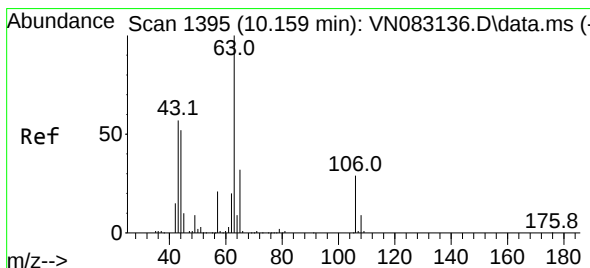
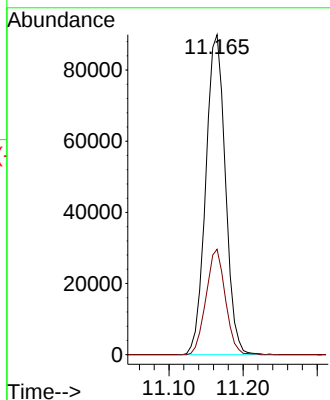
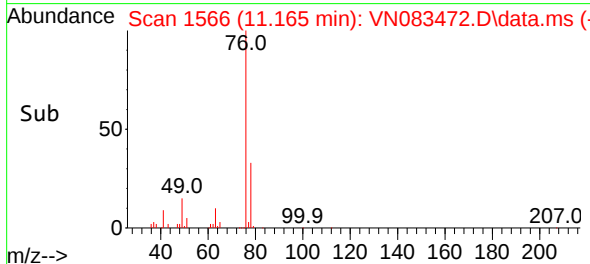
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 165058
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

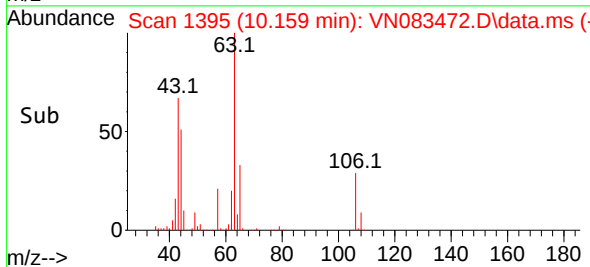
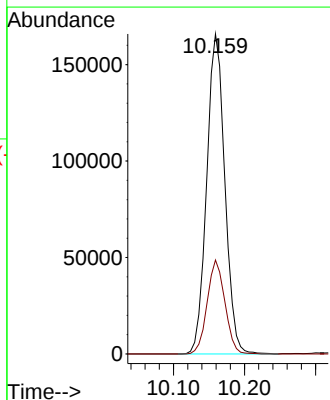
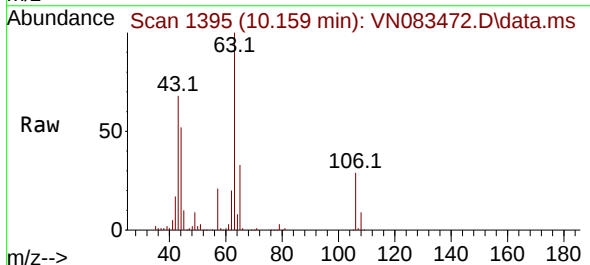
Manual Integrations
APPROVED

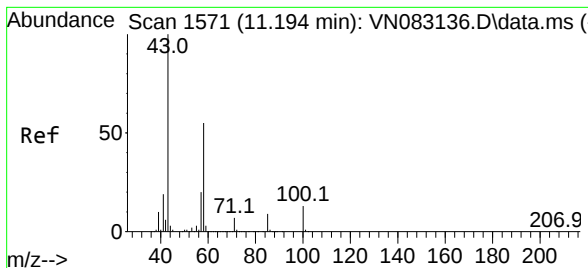
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 233.237 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

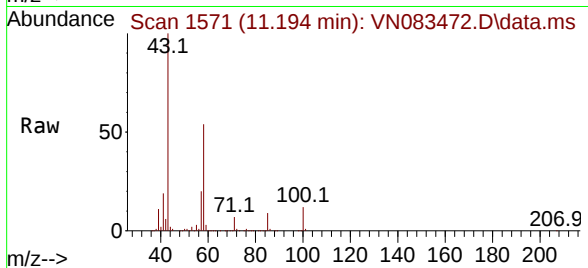
Tgt Ion: 63 Resp: 294430
Ion Ratio Lower Upper
63 100
106 28.6 21.4 32.0





#59
2-Hexanone
Concen: 259.917 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

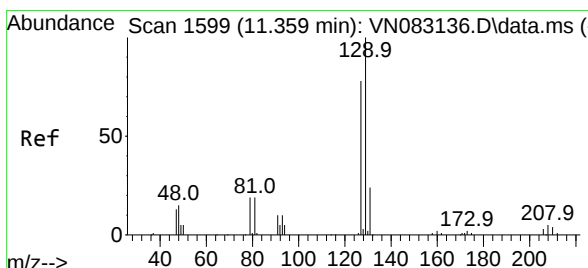
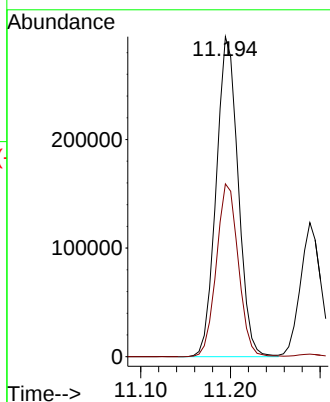
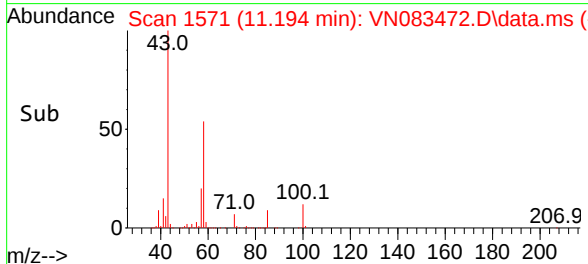
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 500000
Ion Ratio Lower Upper
43 100
58 54.1 24.6 73.8

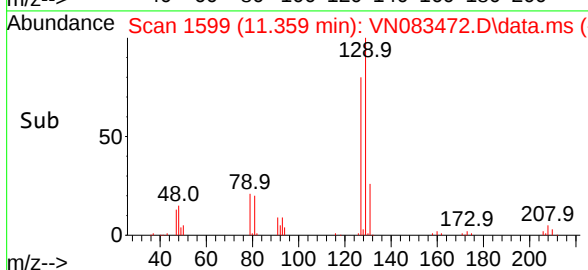
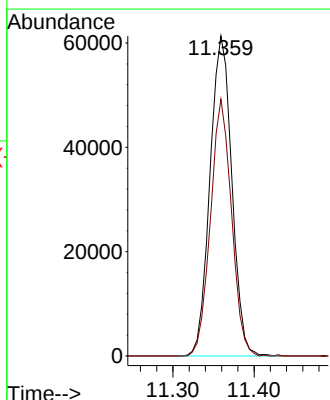
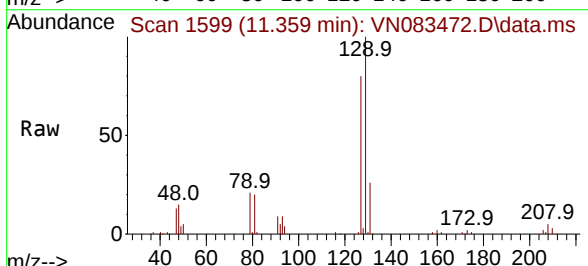
Manual Integrations
APPROVED

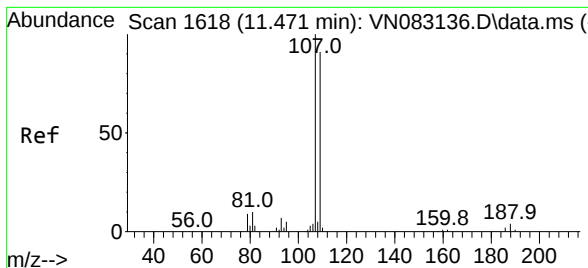
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#60
Dibromochloromethane
Concen: 59.883 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Tgt Ion:129 Resp: 114694
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





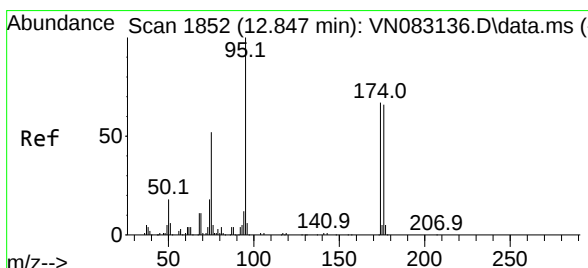
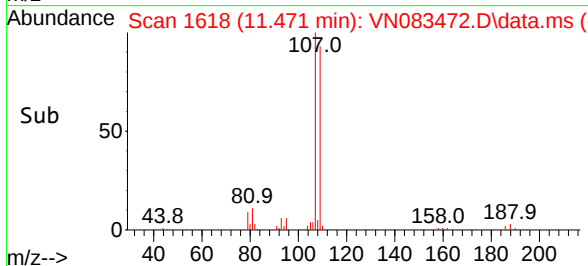
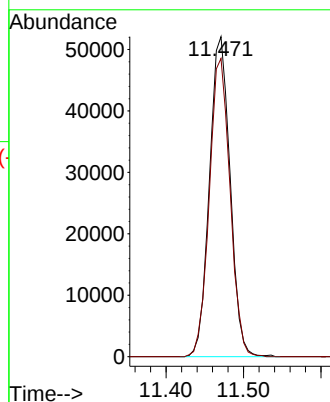
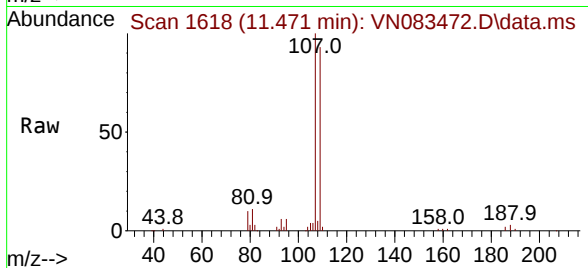
#61
1,2-Dibromoethane
Concen: 57.888 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 96335
Ion Ratio Lower Upper
107 100
109 93.7 73.7 110.5

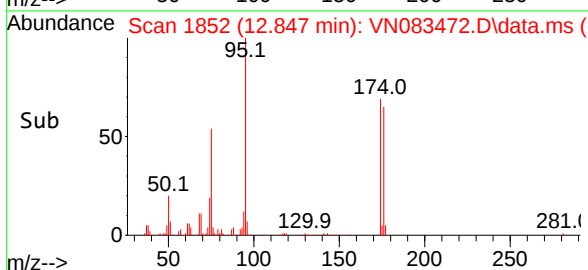
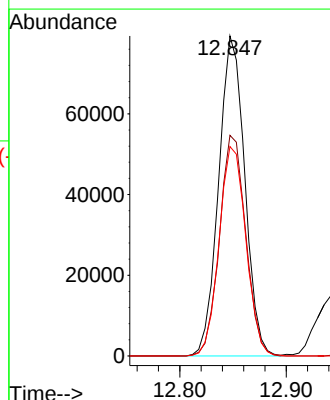
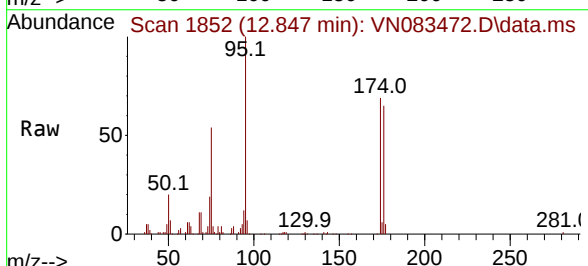
Manual Integrations
APPROVED

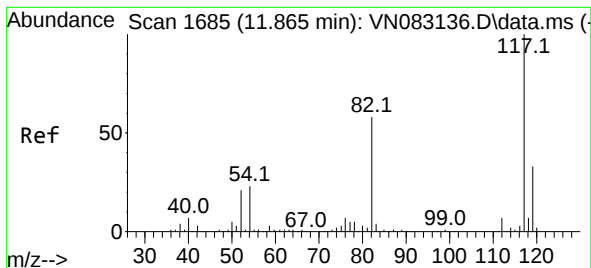
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#62
4-Bromofluorobenzene
Concen: 59.698 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

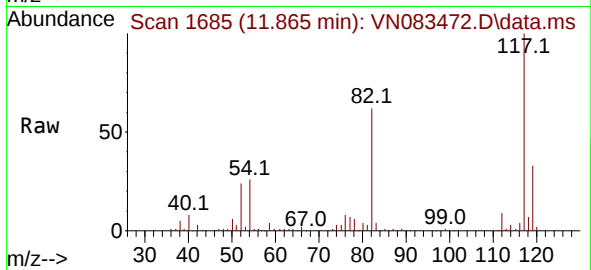
Tgt Ion: 95 Resp: 134780
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 67.2 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

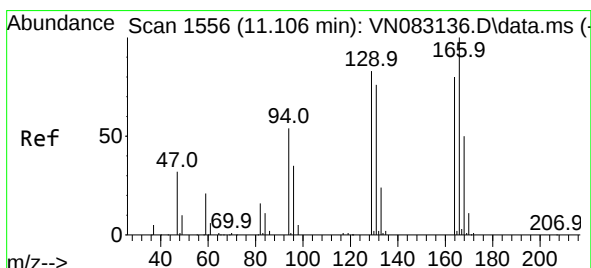
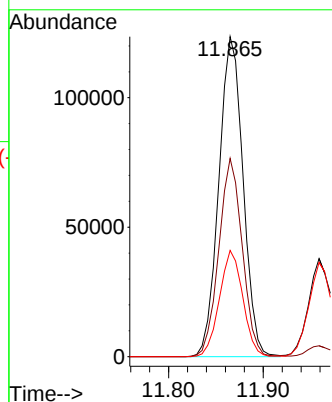
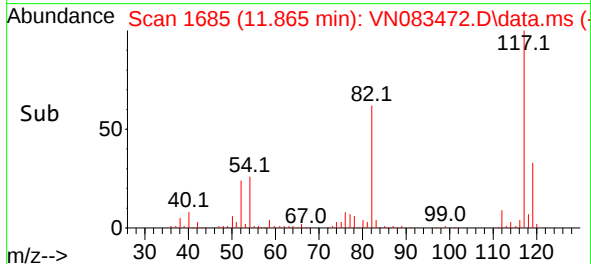
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 21957
Ion Ratio Lower Upper
117 100
82 61.9 47.5 71.3
119 33.2 25.6 38.4

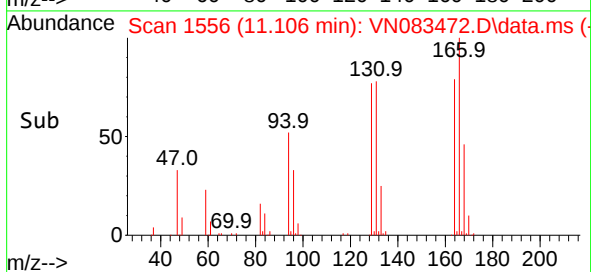
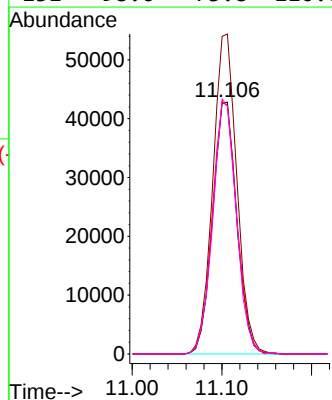
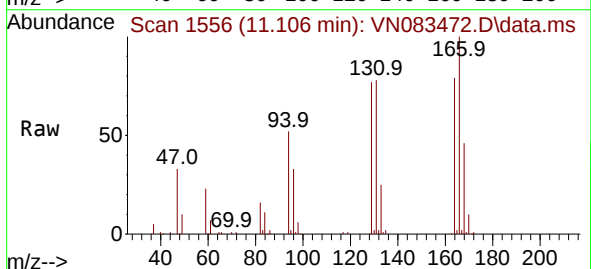
Manual Integrations
APPROVED

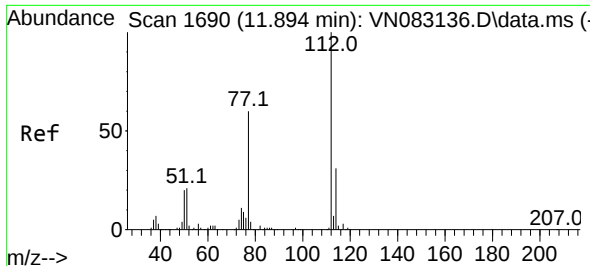
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#64
Tetrachloroethene
Concen: 54.817 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

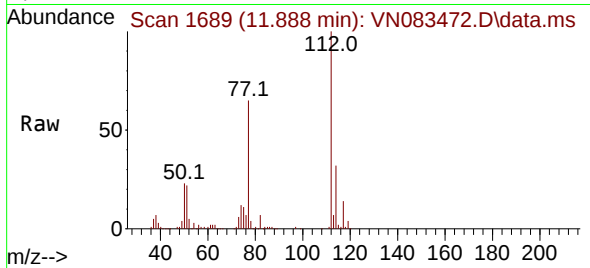
Tgt Ion:164 Resp: 79714
Ion Ratio Lower Upper
164 100
166 127.1 101.4 152.0
129 98.4 75.7 113.5
131 98.6 73.8 110.6





#65
Chlorobenzene
Concen: 55.553 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

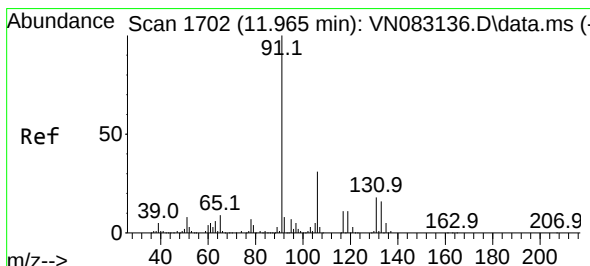
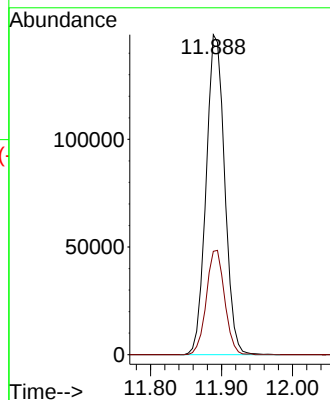
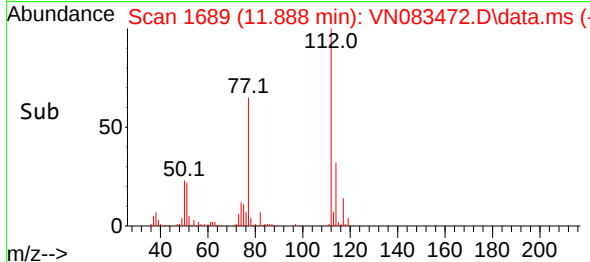
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



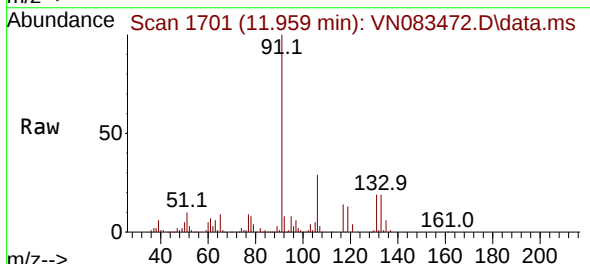
Tgt Ion:112 Resp: 269562
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

Manual Integrations
APPROVED

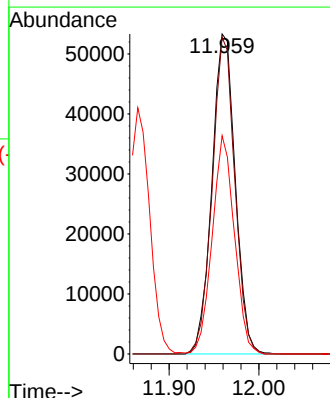
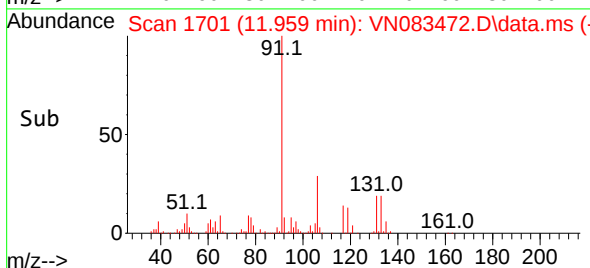
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

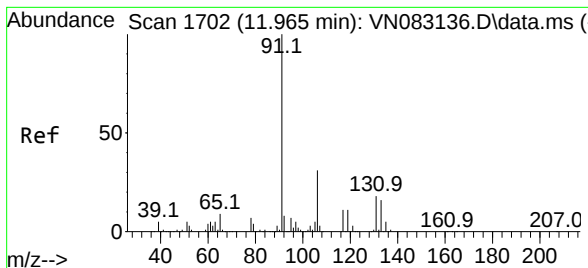


#66
1,1,1,2-Tetrachloroethane
Concen: 56.241 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



Tgt Ion:131 Resp: 96248
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 65.0 32.5 97.4





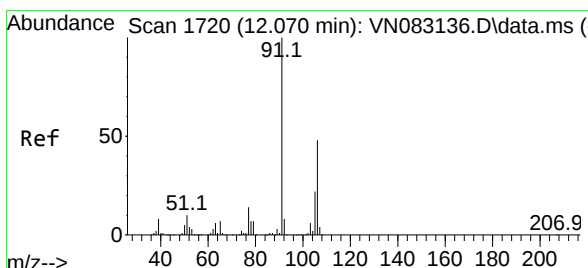
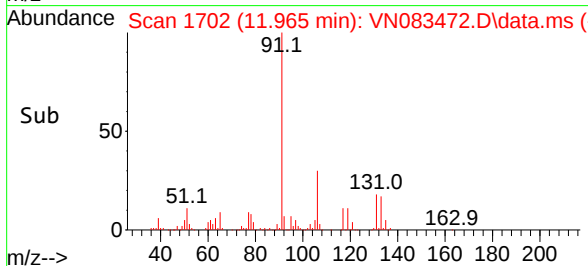
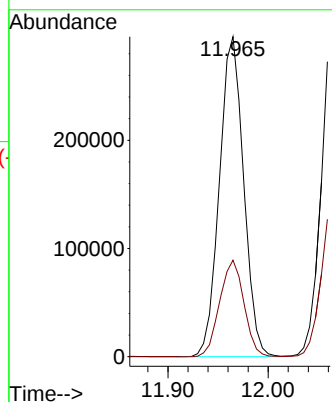
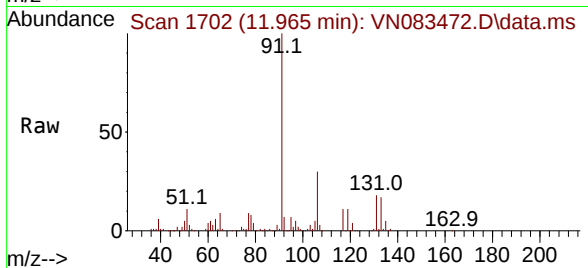
#67
Ethyl Benzene
Concen: 55.722 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 496004
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

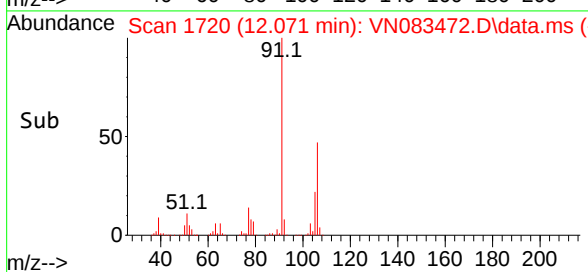
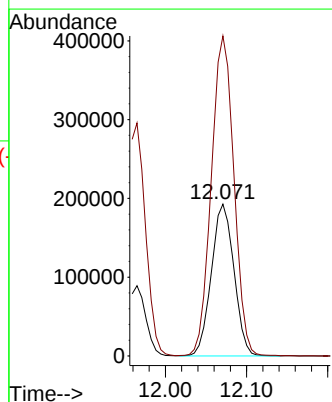
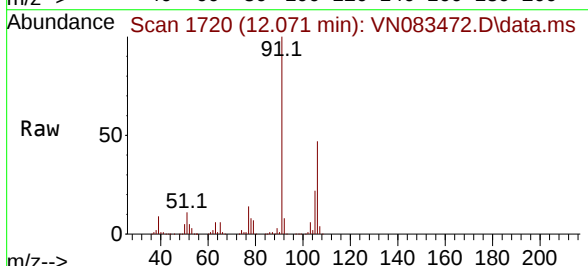
Manual Integrations
APPROVED

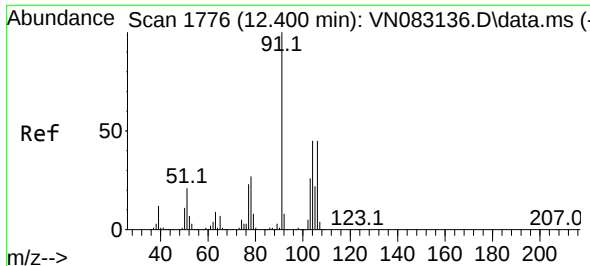
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#68
m/p-Xylenes
Concen: 111.827 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Tgt Ion:106 Resp: 372878
Ion Ratio Lower Upper
106 100
91 211.4 166.1 249.1





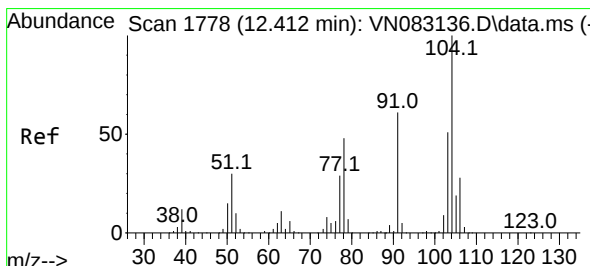
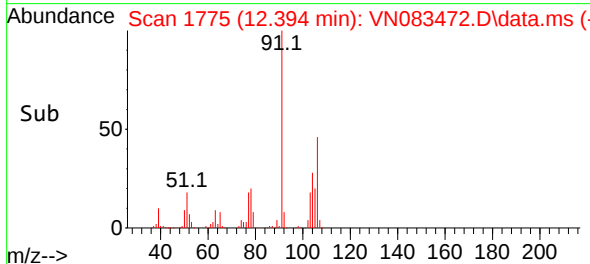
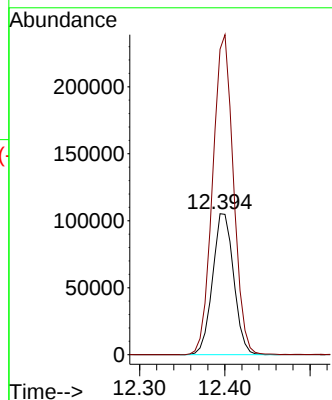
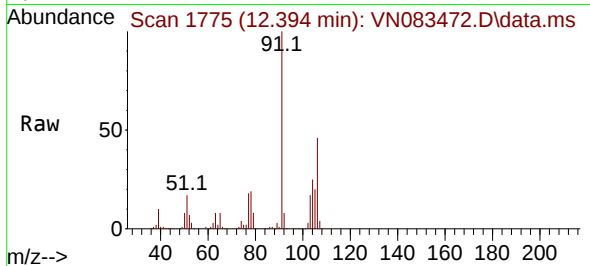
#69
o-Xylene
Concen: 55.159 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 181398
Ion Ratio Lower Upper
106 100
91 223.8 111.3 333.9

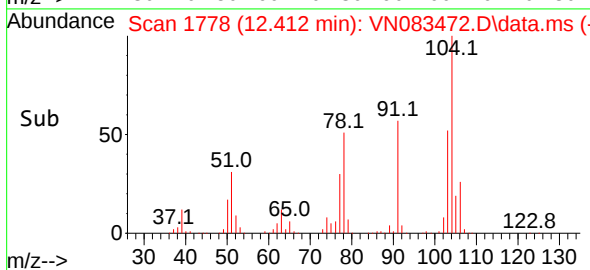
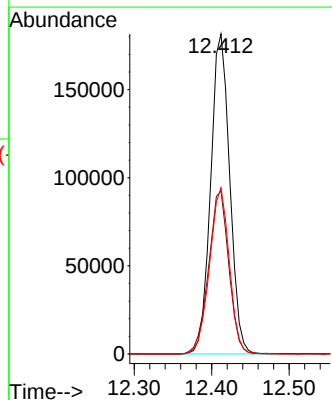
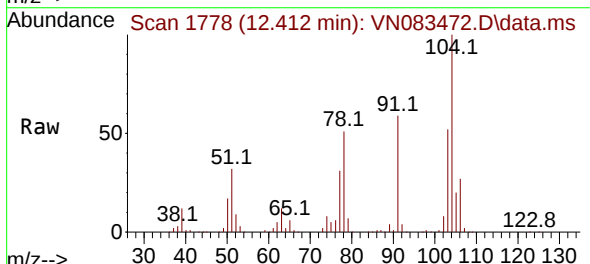
Manual Integrations
APPROVED

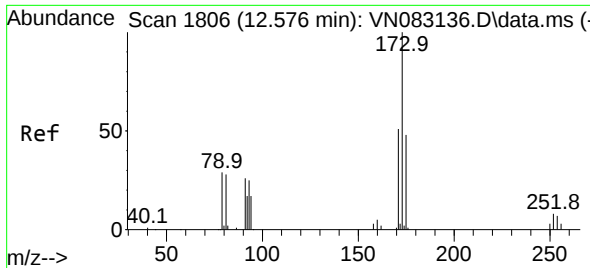
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#70
Styrene
Concen: 56.179 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

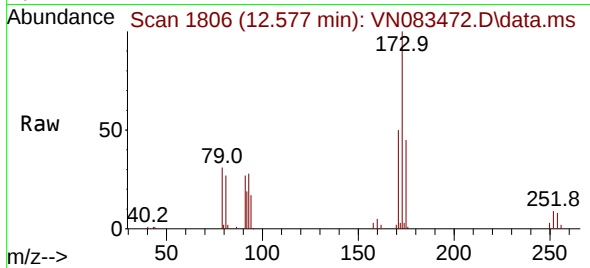
Tgt Ion:104 Resp: 310302
Ion Ratio Lower Upper
104 100
78 54.1 41.6 62.4
103 53.8 44.0 66.0





#71
Bromoform
Concen: 57.118 ug/l
RT: 12.577 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

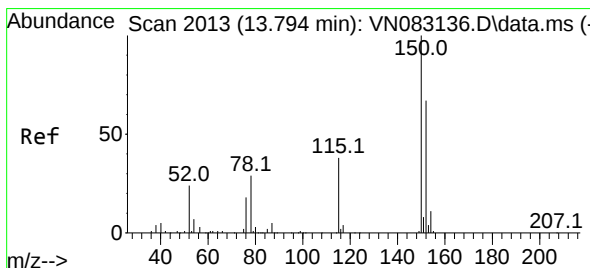
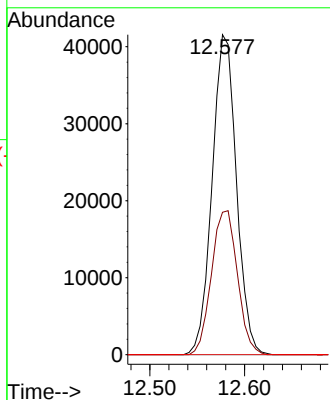
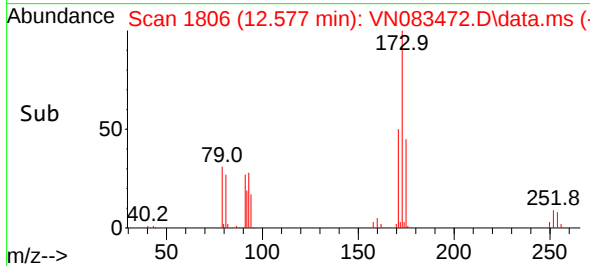
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



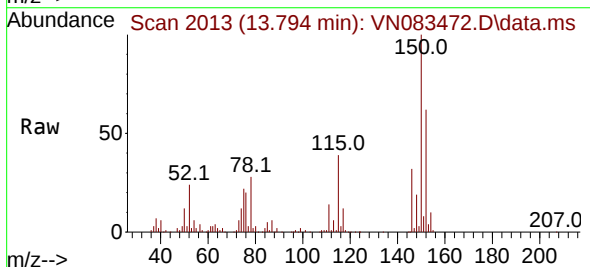
Tgt Ion:173 Resp: 74050
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

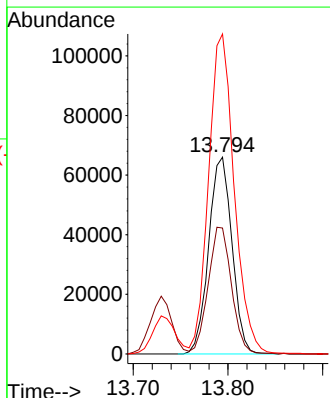
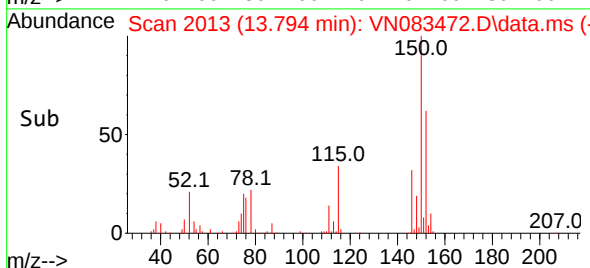
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

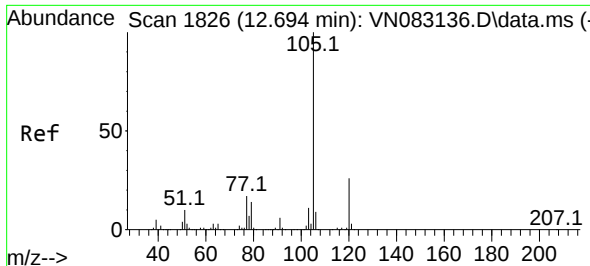


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



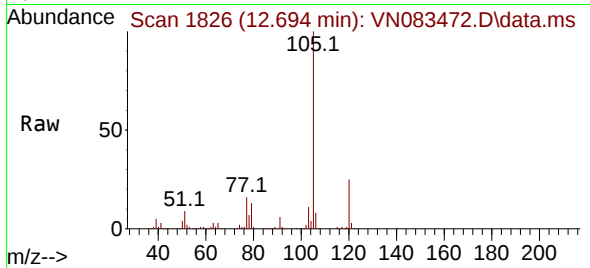
Tgt Ion:152 Resp: 113050
Ion Ratio Lower Upper
152 100
115 64.3 30.6 91.6
150 178.2 0.0 348.6





#73
Isopropylbenzene
Concen: 50.813 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

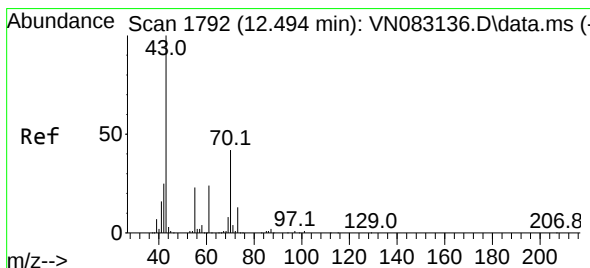
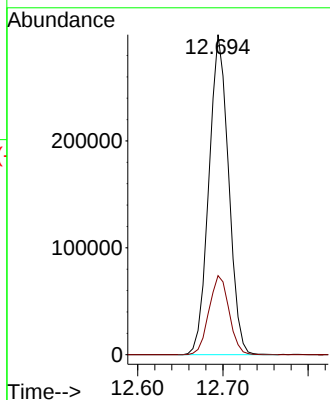
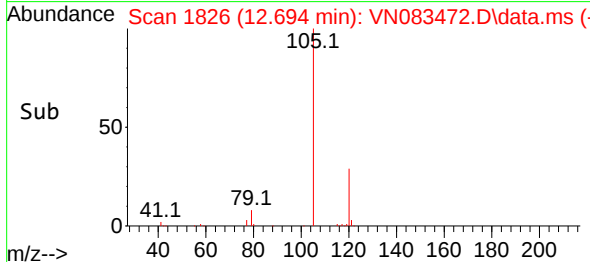
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



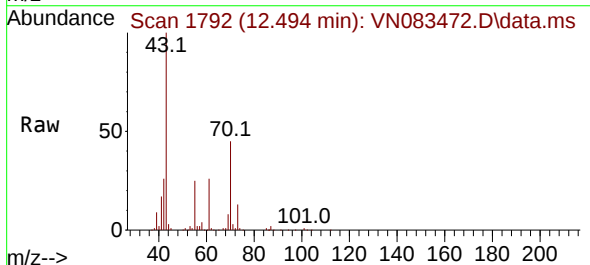
Tgt Ion:105 Resp: 480474
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

Manual Integrations
APPROVED

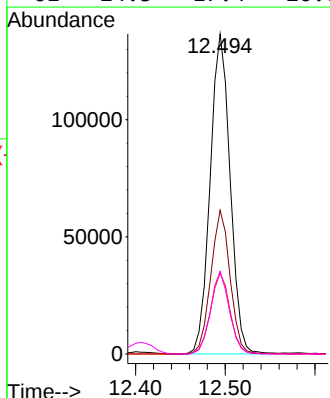
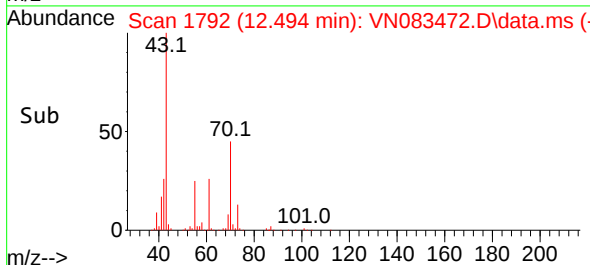
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

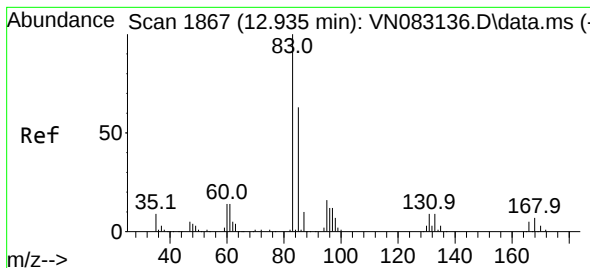


#74
N-ethyl acetate
Concen: 45.709 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



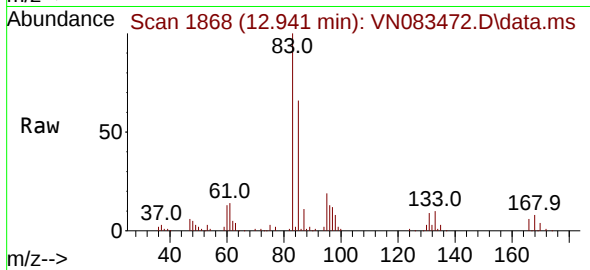
Tgt Ion: 43 Resp: 211412
Ion Ratio Lower Upper
43 100
70 43.3 29.8 44.6
55 24.5 18.7 28.1
61 24.3 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 51.718 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

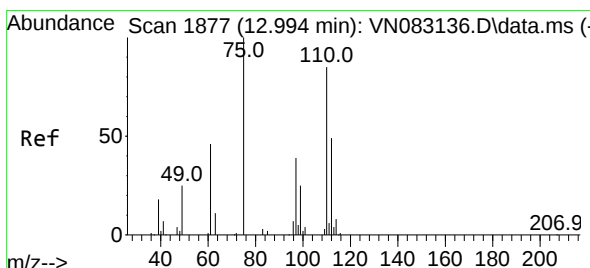
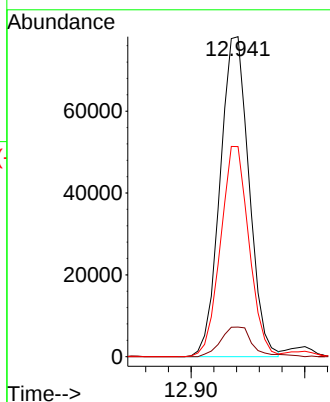
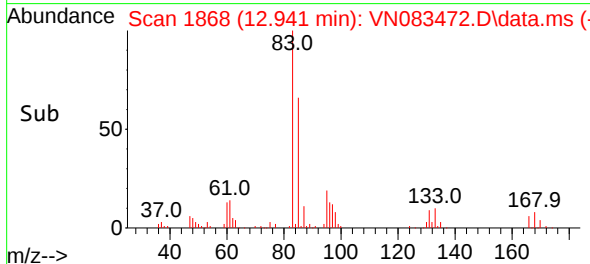
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



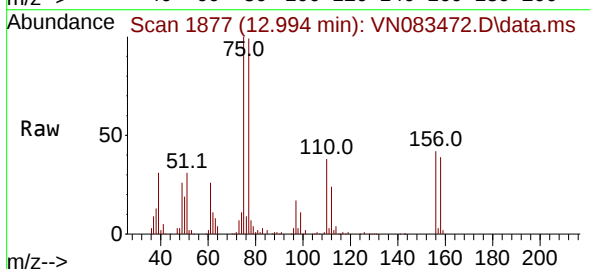
Tgt Ion: 83 Resp: 138315
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.8 31.9 95.7

Manual Integrations
APPROVED

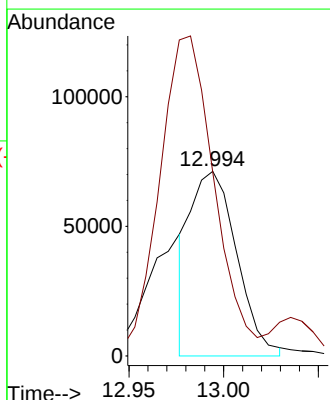
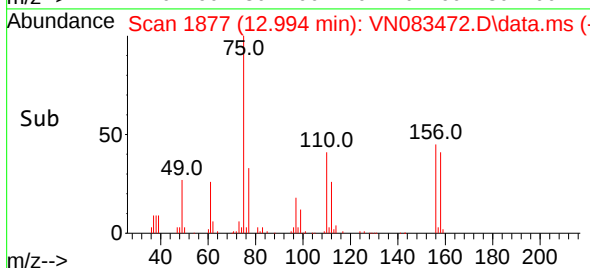
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

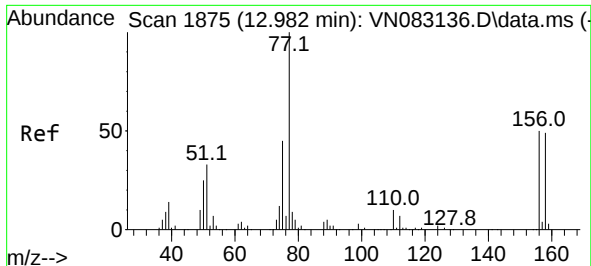


#76
1,2,3-Trichloropropane
Concen: 48.585 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



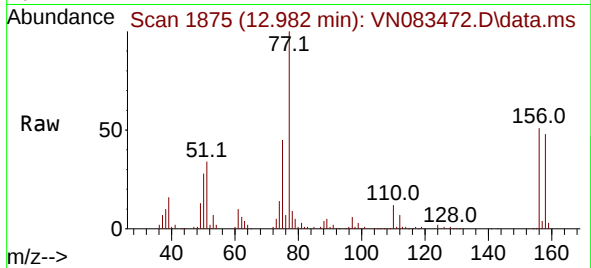
Tgt Ion: 75 Resp: 120548
Ion Ratio Lower Upper
75 100
77 206.7 110.9 332.6





#77
Bromobenzene
Concen: 52.254 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

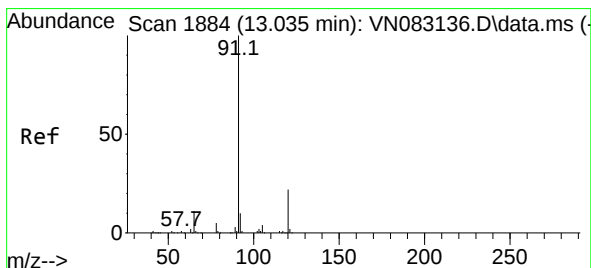
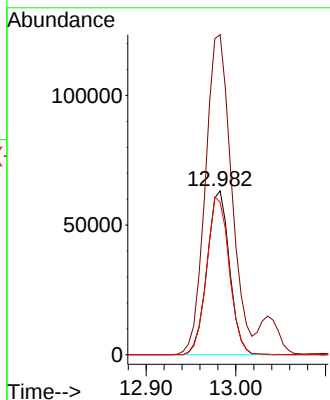
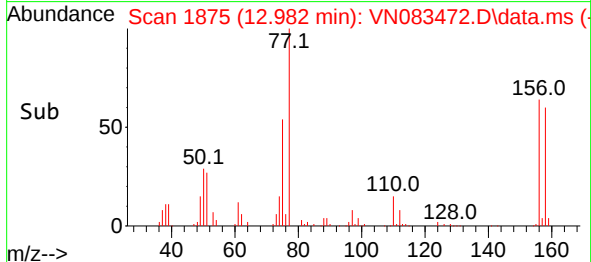
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



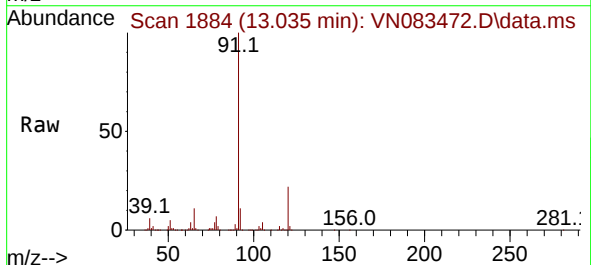
Tgt Ion:156 Resp: 109760
Ion Ratio Lower Upper
156 100
77 227.0 111.3 333.8
158 96.6 48.3 144.9

Manual Integrations
APPROVED

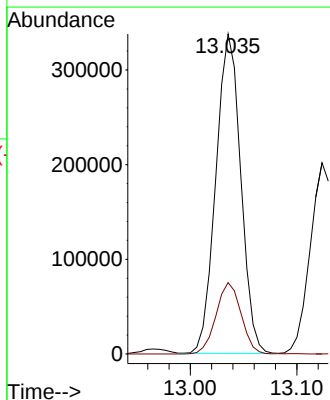
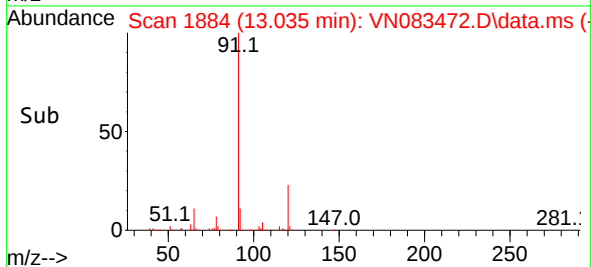
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

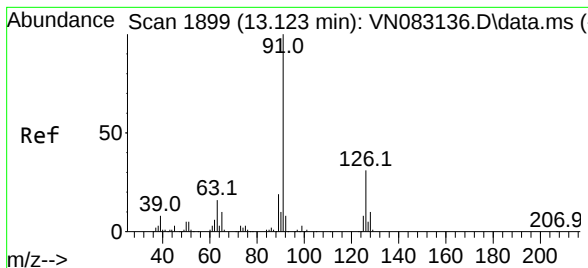


#78
n-propylbenzene
Concen: 50.232 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



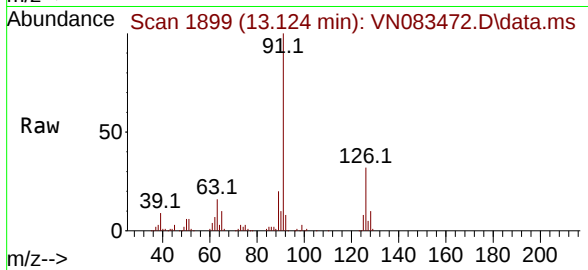
Tgt Ion: 91 Resp: 546936
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 49.865 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

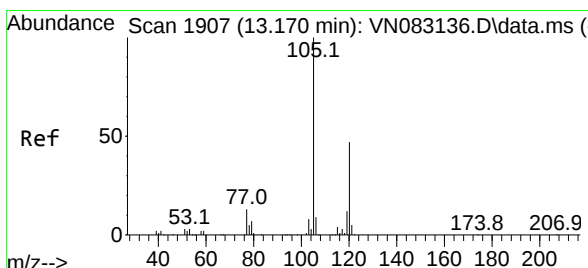
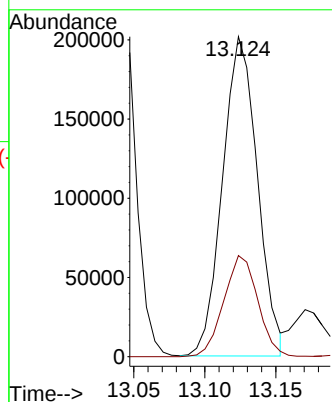
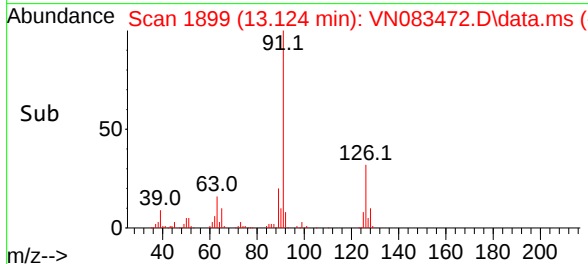
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



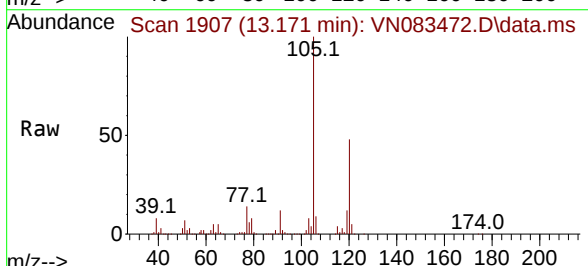
Tgt Ion: 91 Resp: 344218
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6

Manual Integrations
APPROVED

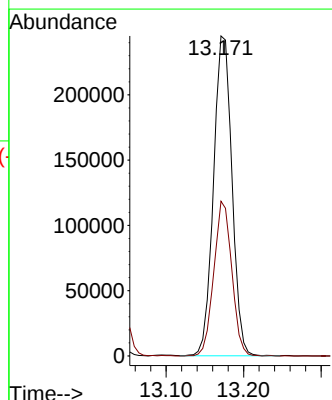
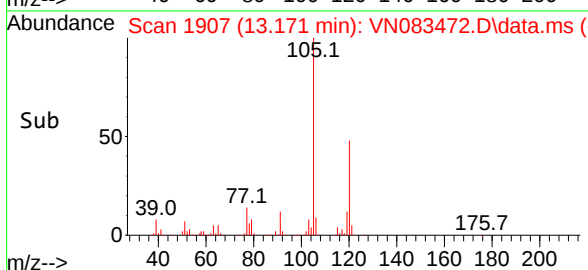
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

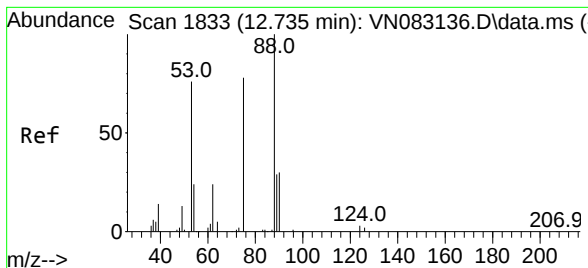


#80
1,3,5-Trimethylbenzene
Concen: 51.230 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



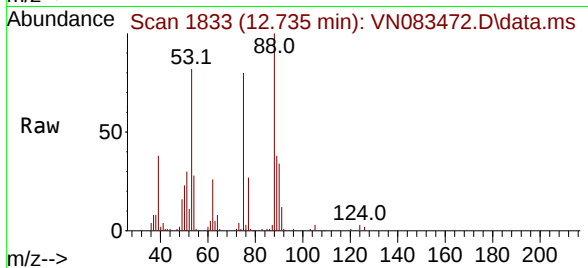
Tgt Ion:105 Resp: 405557
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.017 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

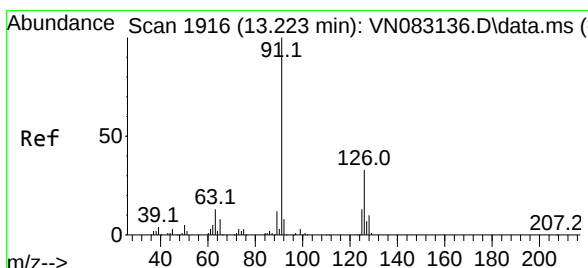
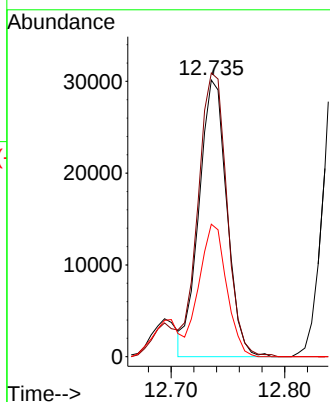
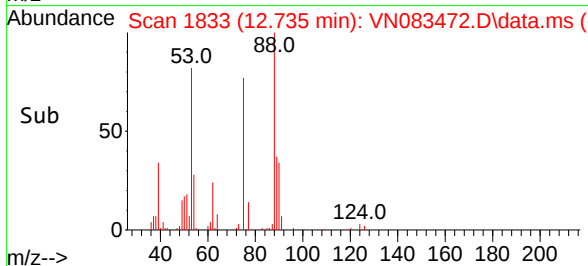
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



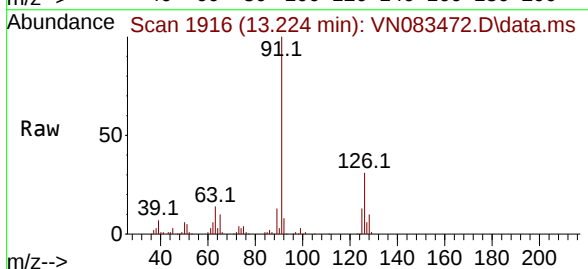
Tgt Ion: 75 Resp: 51348
Ion Ratio Lower Upper
75 100
53 105.9 88.4 132.6
89 46.7 36.3 54.5

Manual Integrations
APPROVED

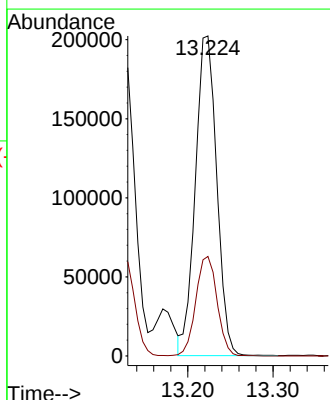
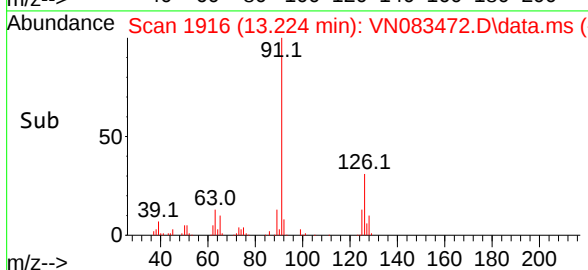
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

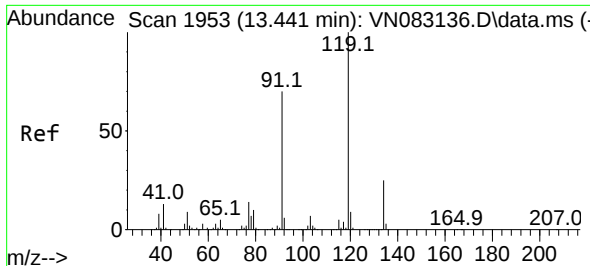


#82
4-Chlorotoluene
Concen: 50.927 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



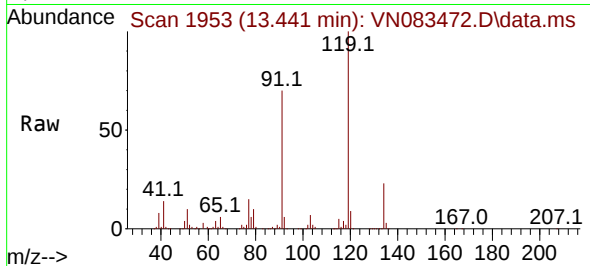
Tgt Ion: 91 Resp: 352628
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 50.456 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

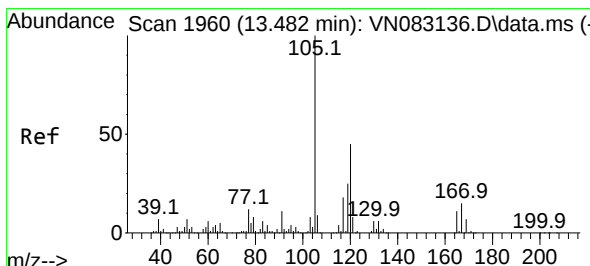
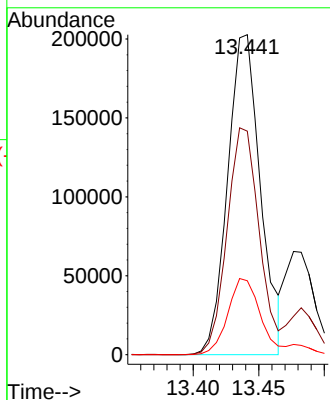
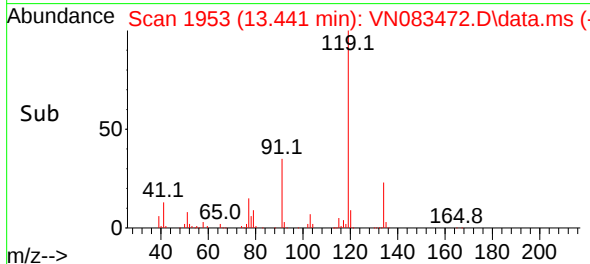
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



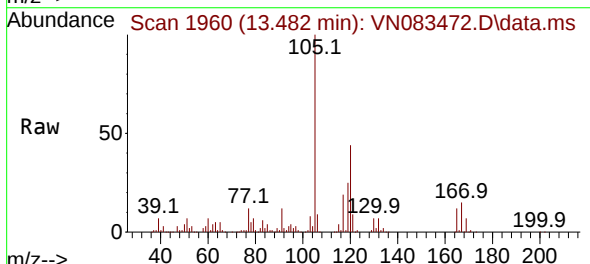
Tgt Ion:119 Resp: 353738
Ion Ratio Lower Upper
119 100
91 69.4 35.0 105.1
134 23.6 13.3 39.8

Manual Integrations
APPROVED

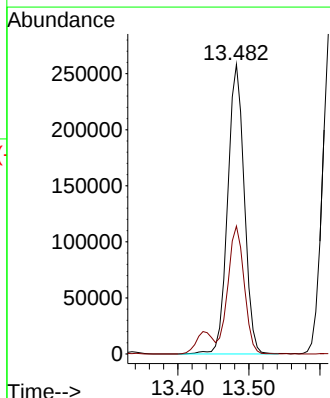
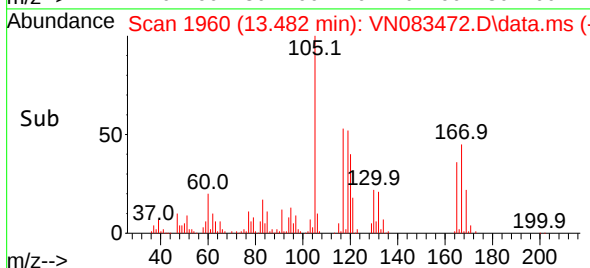
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

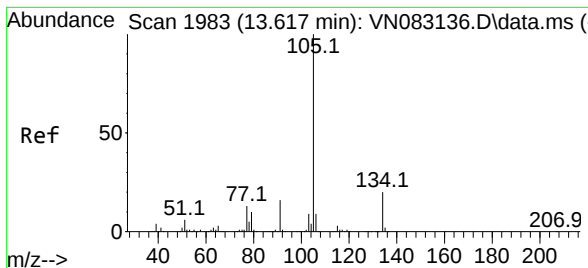


#84
1,2,4-Trimethylbenzene
Concen: 52.275 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



Tgt Ion:105 Resp: 417054
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 50.283 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 48101

Ion Ratio Lower Upper

105 100

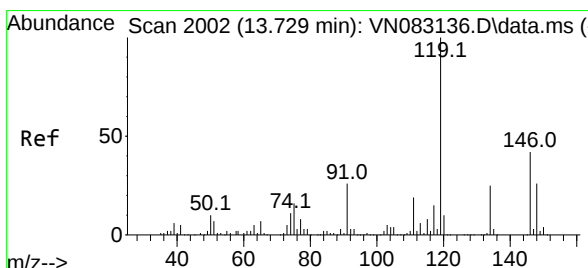
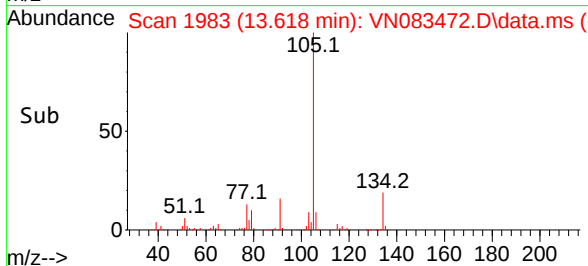
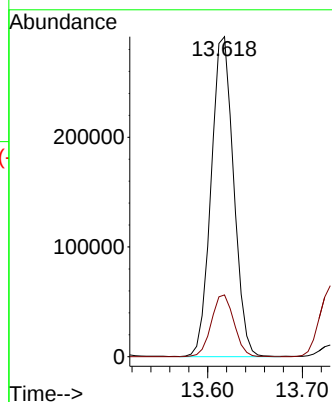
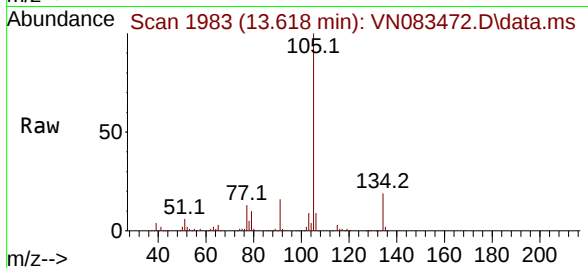
134 19.4 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2024

Supervised By :Mahesh Dadoda 08/27/2024



#86

p-Isopropyltoluene

Concen: 51.961 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 09:56

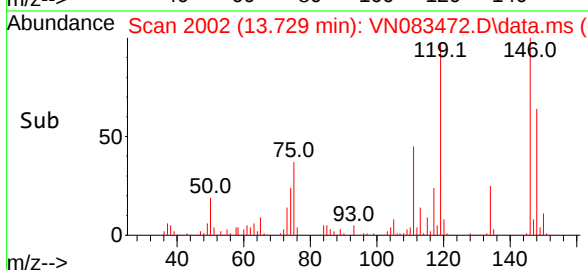
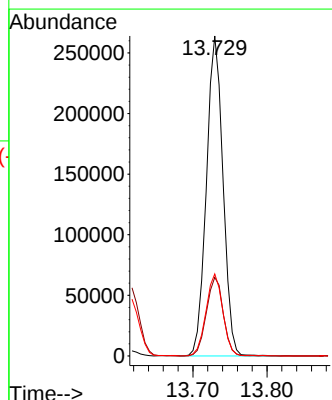
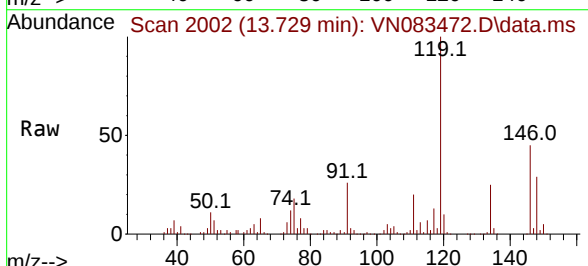
Tgt Ion:119 Resp: 410416

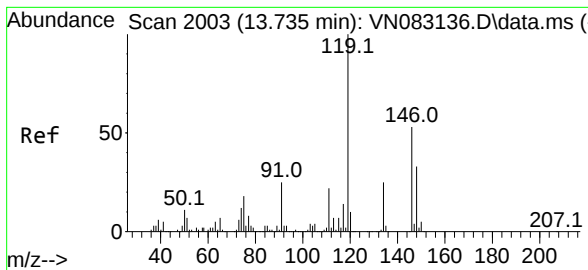
Ion Ratio Lower Upper

119 100

134 25.0 13.0 39.0

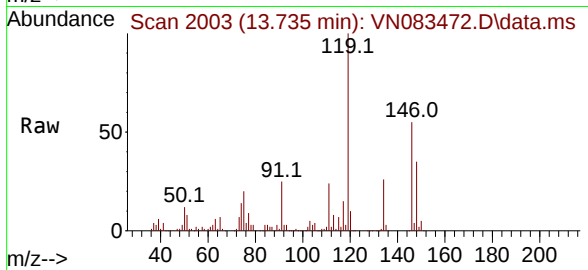
91 25.8 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 52.918 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

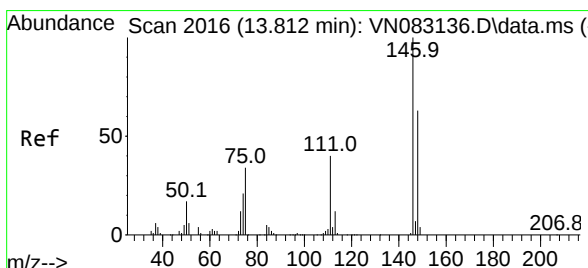
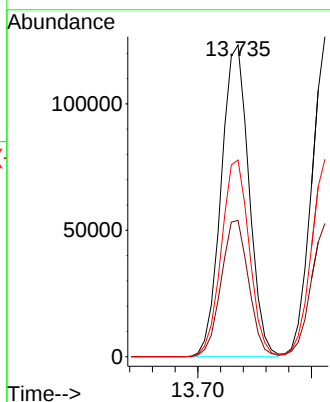
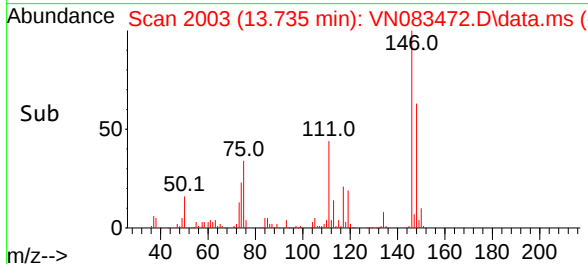
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



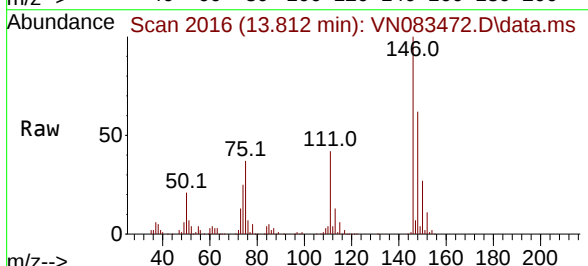
Tgt Ion:146 Resp: 209150
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.9
148 63.4 31.8 95.3

Manual Integrations
APPROVED

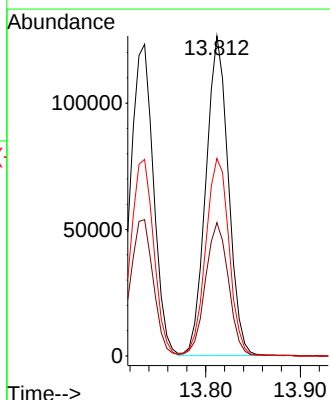
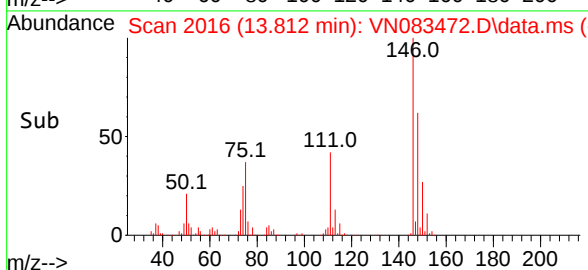
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

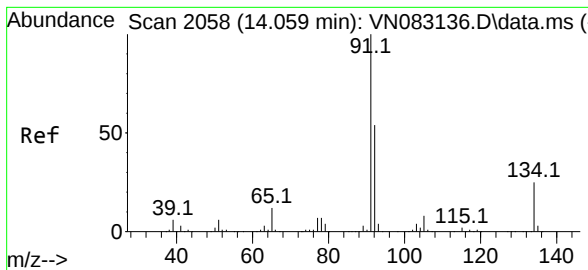


#88
1,4-Dichlorobenzene
Concen: 52.295 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



Tgt Ion:146 Resp: 208376
Ion Ratio Lower Upper
146 100
111 42.6 20.1 60.3
148 64.6 32.2 96.6





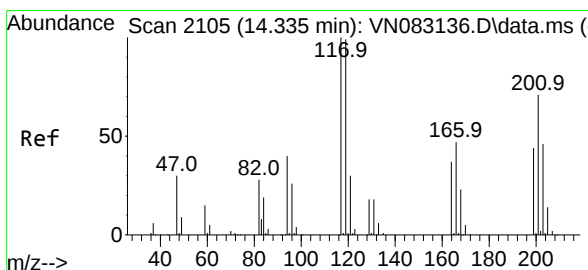
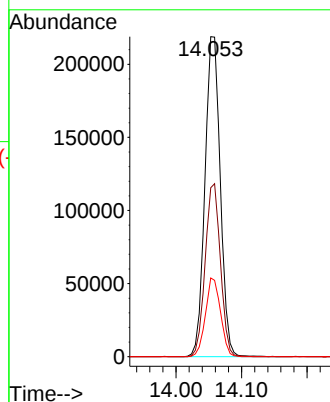
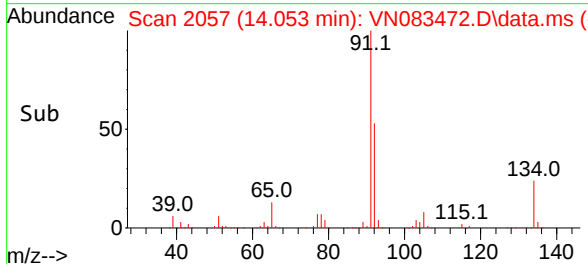
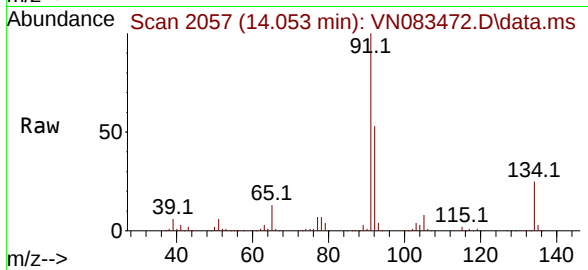
#89
n-Butylbenzene
Concen: 52.156 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 356960
Ion Ratio Lower Upper
91 100
92 53.7 26.1 78.3
134 24.2 12.1 36.3

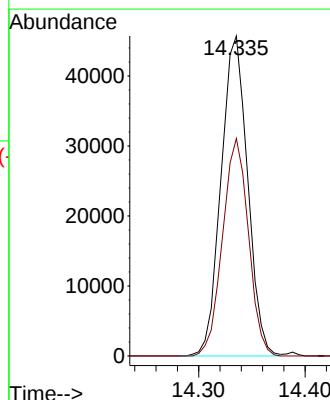
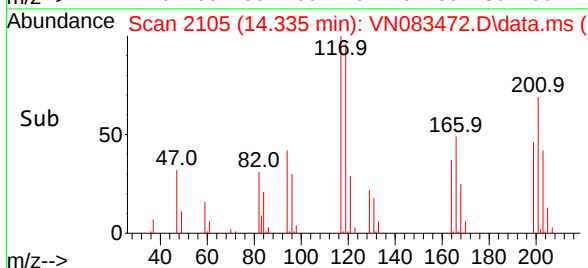
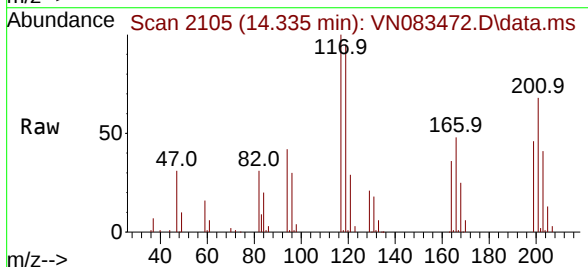
Manual Integrations
APPROVED

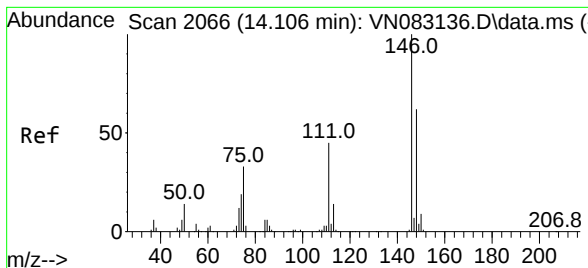
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#90
Hexachloroethane
Concen: 51.889 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

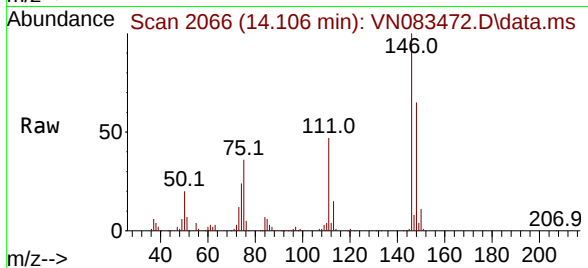
Tgt Ion:117 Resp: 79182
Ion Ratio Lower Upper
117 100
201 66.1 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 54.327 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

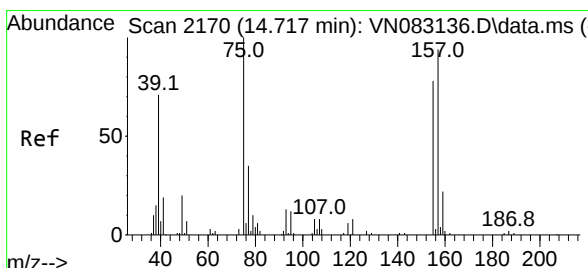
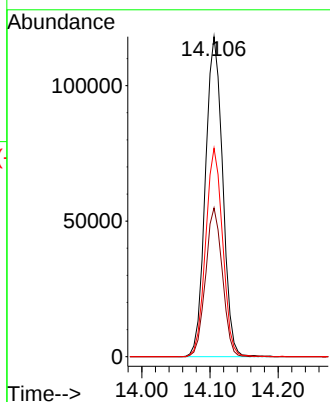
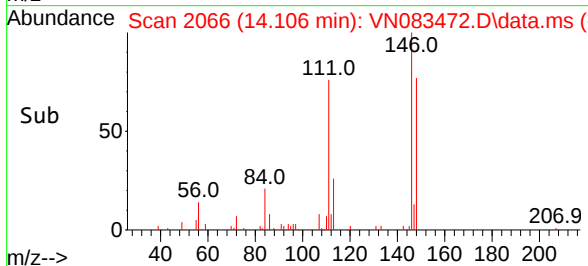
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



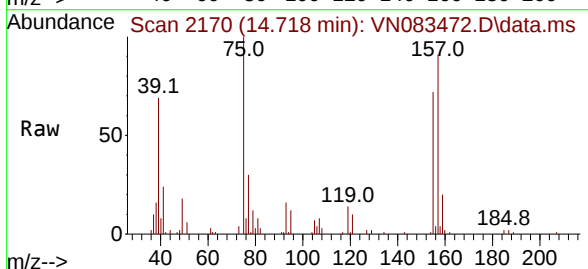
Tgt Ion:146 Resp: 20778
Ion Ratio Lower Upper
146 100
111 45.3 21.4 64.2
148 64.2 32.1 96.5

Manual Integrations
APPROVED

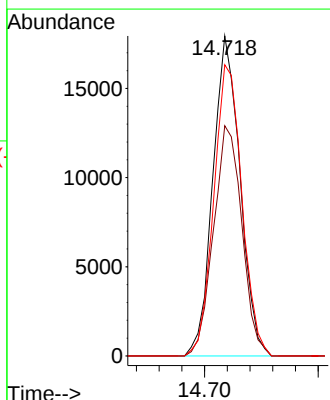
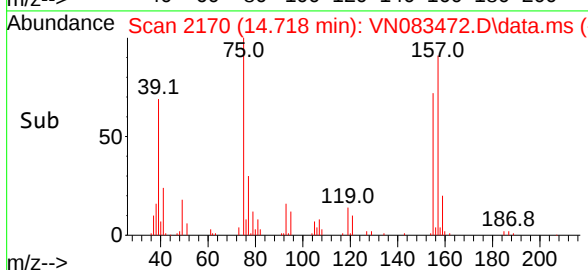
Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024

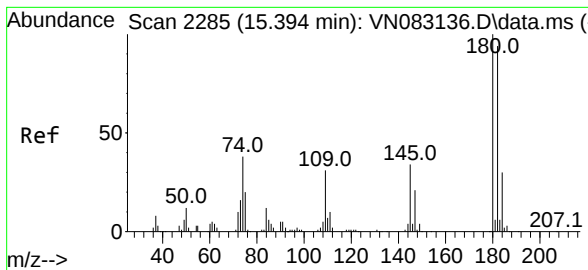


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.865 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



Tgt Ion: 75 Resp: 29765
Ion Ratio Lower Upper
75 100
155 75.3 36.6 109.8
157 94.3 46.9 140.6





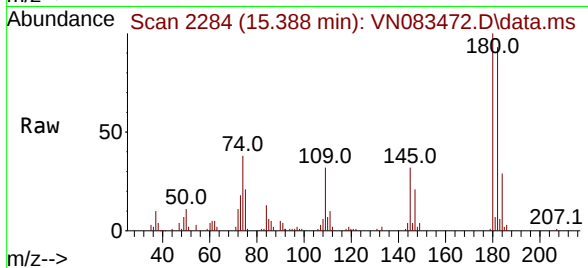
#93
1,2,4-Trichlorobenzene
Concen: 50.907 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



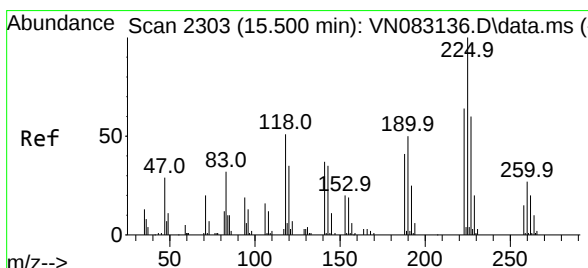
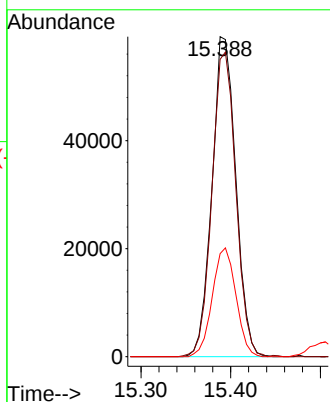
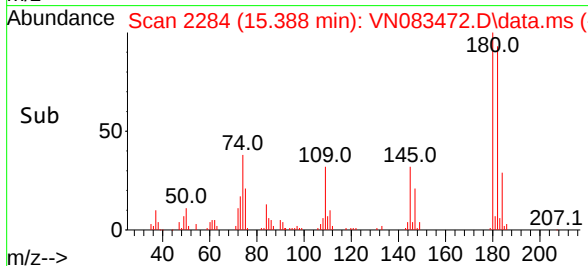
Tgt Ion:180 Resp: 109080
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 33.8 15.7 47.1

Manual Integrations

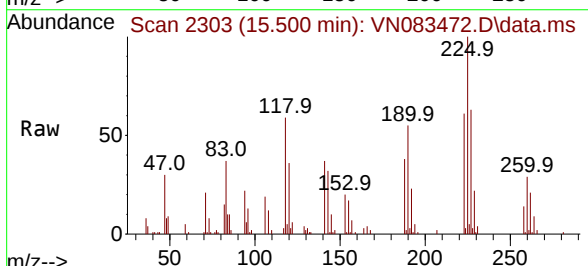
APPROVED

Reviewed By :John Carlone 08/27/2024

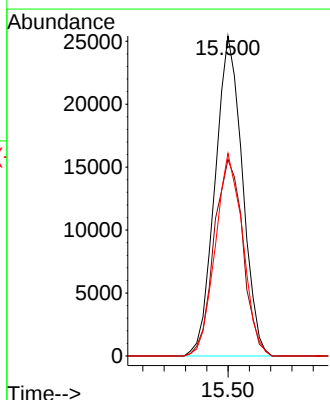
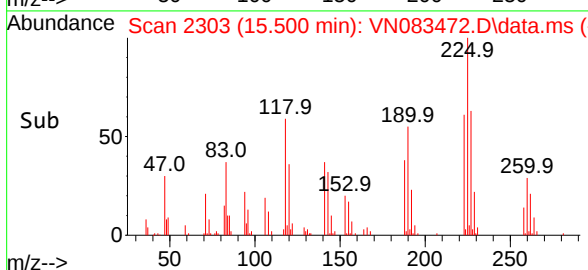
Supervised By :Mahesh Dadoda 08/27/2024

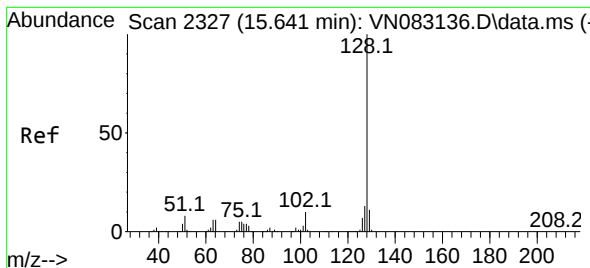


#94
Hexachlorobutadiene
Concen: 47.491 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56



Tgt Ion:225 Resp: 45256
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.7
227 63.6 32.5 97.5





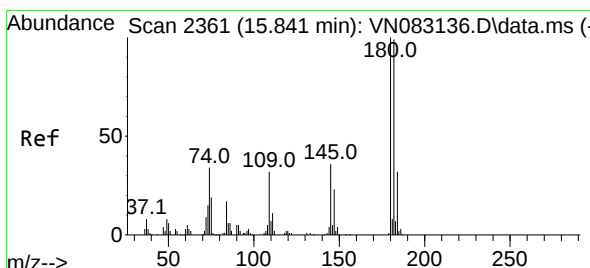
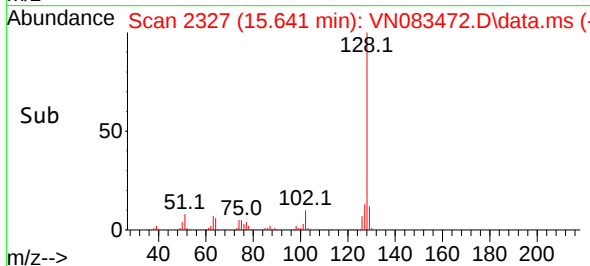
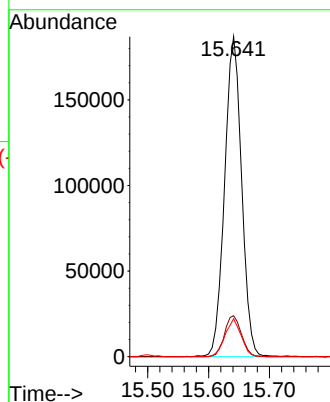
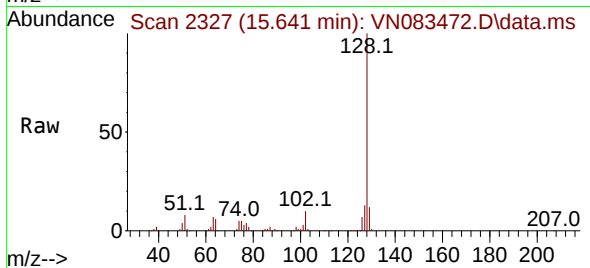
#95
Naphthalene
Concen: 47.837 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 363089
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.817 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 09:56

Tgt Ion:180 Resp: 109862
Ion Ratio Lower Upper
180 100
182 95.7 48.9 146.8
145 34.9 16.8 50.4

