

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083470.D
 Acq On : 23 Aug 2024 19:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/26/2024
 Supervised By : Semsettin Yesilyurt 08/26/2024

Quant Time: Aug 24 00:09:48 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	8.224	168	137710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117953	60.176	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.360%			
35) Dibromofluoromethane	8.165	113	82946	54.954	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.900%			
50) Toluene-d8	10.565	98	309234	54.923	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.840%			
62) 4-Bromofluorobenzene	12.847	95	123598	56.308	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	71731	45.933	ug/l	100
3) Chloromethane	2.359	50	83546	52.255	ug/l	95
4) Vinyl Chloride	2.512	62	90371	55.395	ug/l	98
5) Bromomethane	2.901	94	46884	46.315	ug/l	94
6) Chloroethane	3.059	64	58935	57.742	ug/l	96
7) Trichlorofluoromethane	3.459	101	155179	57.579	ug/l	93
8) Diethyl Ether	3.953	74	55738	55.579	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.348	101	85108	57.278	ug/l	98
10) Methyl Iodide	4.571	142	109791	56.172	ug/l	96
11) Tert butyl alcohol	5.542	59	97489	239.322	ug/l	97
12) 1,1-Dichloroethene	4.324	96	80294	52.598	ug/l	95
13) Acrolein	4.171	56	84608	318.685	ug/l	97
14) Allyl chloride	5.006	41	149396	51.788	ug/l	91
15) Acrylonitrile	5.724	53	229057	273.408	ug/l	99
16) Acetone	4.430	43	187245	244.127	ug/l	98
17) Carbon Disulfide	4.695	76	211732	47.402	ug/l	99
18) Methyl Acetate	5.024	43	124341	54.411	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	308496	55.988	ug/l	94
20) Methylene Chloride	5.265	84	93609	53.030	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	85437	54.151	ug/l	96
22) Diisopropyl ether	6.671	45	304617	56.176	ug/l	95
23) Vinyl Acetate	6.600	43	1661758	298.981	ug/l	96
24) 1,1-Dichloroethane	6.559	63	173927	58.845	ug/l	99
25) 2-Butanone	7.488	43	308848	262.246	ug/l	93
26) 2,2-Dichloropropane	7.488	77	137367	50.045	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	106207	55.784	ug/l	93
28) Bromochloromethane	7.812	49	65787	54.464	ug/l	90
29) Tetrahydrofuran	7.841	42	208836	274.312	ug/l	90
30) Chloroform	7.965	83	183774	59.847	ug/l	97
31) Cyclohexane	8.253	56	149965	51.626	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	169009	58.147	ug/l	95
36) 1,1-Dichloropropene	8.365	75	124923	54.713	ug/l	99
37) Ethyl Acetate	7.565	43	131717	51.523	ug/l	95
38) Carbon Tetrachloride	8.359	117	145145	56.440	ug/l	96
39) Methylcyclohexane	9.600	83	146064	52.083	ug/l	98
40) Benzene	8.606	78	387740	57.005	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	71982	49.521	ug/l	94
42) 1,2-Dichloroethane	8.671	62	144849	58.459	ug/l	99
43) Isopropyl Acetate	8.688	43	237429	53.817	ug/l #	94
44) Trichloroethene	9.353	130	88156	54.451	ug/l	93
45) 1,2-Dichloropropane	9.624	63	94388	58.460	ug/l	99
46) Dibromomethane	9.712	93	67790	58.659	ug/l	98
47) Bromodichloromethane	9.888	83	146626	56.506	ug/l	100
48) Methyl methacrylate	9.682	41	111226	52.625	ug/l	93
49) 1,4-Dioxane	9.700	88	38969	1021.981	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	667041	275.921	ug/l	94
52) Toluene	10.629	92	241963	56.301	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	147127	55.197	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	154044	54.334	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	90176	58.550	ug/l	93
56) Ethyl methacrylate	10.877	69	156407	53.869	ug/l	90
57) 1,3-Dichloropropane	11.165	76	157254	57.283	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	267427	217.897	ug/l	97
59) 2-Hexanone	11.200	43	506004	270.550	ug/l	93
60) Dibromochloromethane	11.359	129	105760	56.796	ug/l	100
61) 1,2-Dibromoethane	11.471	107	91114	56.315	ug/l	99
64) Tetrachloroethene	11.106	164	76249	53.547	ug/l	97
65) Chlorobenzene	11.888	112	257113	54.113	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	91319	54.494	ug/l	99
67) Ethyl Benzene	11.965	91	478737	54.924	ug/l	100
68) m/p-Xylenes	12.071	106	351646	107.699	ug/l	95
69) o-Xylene	12.400	106	173475	53.870	ug/l	100
70) Styrene	12.412	104	293813	54.324	ug/l	98
71) Bromoform	12.576	173	69515	54.758	ug/l #	99
73) Isopropylbenzene	12.694	105	456310	47.815	ug/l	99
74) N-amyl acetate	12.494	43	213931	45.829	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	137493	50.939	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	120892m	48.277	ug/l	
77) Bromobenzene	12.982	156	103590	48.864	ug/l	96
78) n-propylbenzene	13.035	91	526163	47.881	ug/l	100
79) 2-Chlorotoluene	13.123	91	334813	48.058	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	389848	48.794	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	46907	40.746	ug/l	94
82) 4-Chlorotoluene	13.223	91	331026	47.369	ug/l	98
83) tert-Butylbenzene	13.441	119	340903	48.180	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	394567	49.003	ug/l	99
85) sec-Butylbenzene	13.618	105	458653	47.506	ug/l	100
86) p-Isopropyltoluene	13.729	119	384476	48.230	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	201635	50.548	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	197261	49.051	ug/l	99
89) n-Butylbenzene	14.059	91	328230	47.519	ug/l	98
90) Hexachloroethane	14.335	117	75895	49.279	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	201773	52.271	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29842	45.562	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	99374	45.952	ug/l	97
94) Hexachlorobutadiene	15.500	225	41048	42.680	ug/l	99
95) Naphthalene	15.641	128	348302	45.468	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	99662	46.575	ug/l	98

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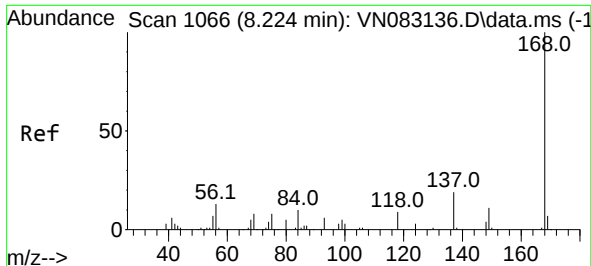
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

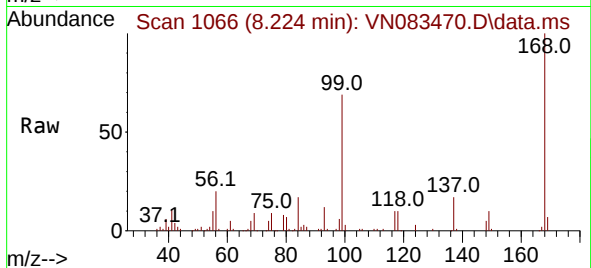
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083470.D
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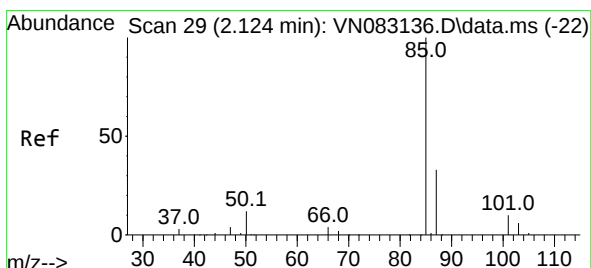
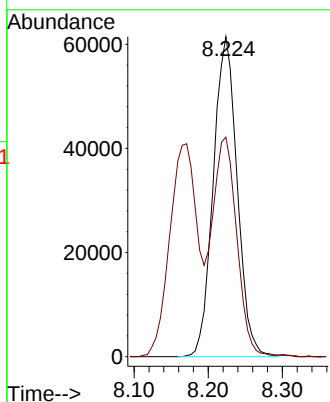
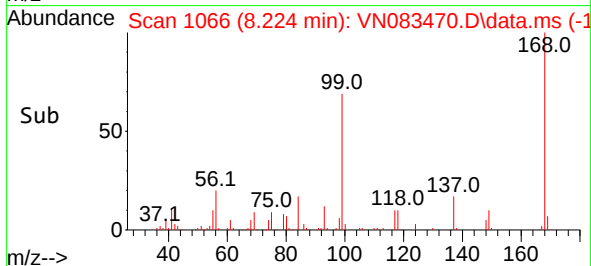
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion:168 Resp: 137710
Ion Ratio Lower Upper
168 100
99 68.1 48.2 72.4

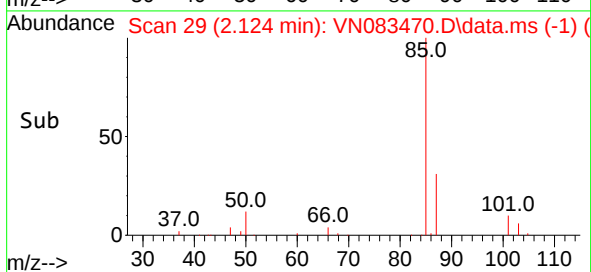
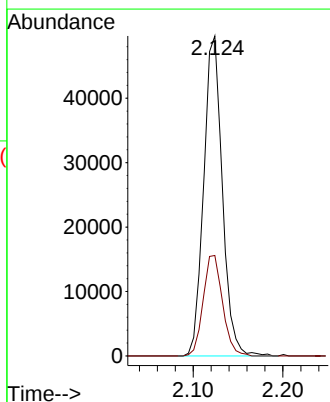
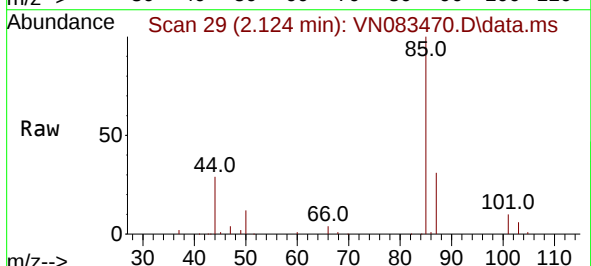
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#2
Dichlorodifluoromethane
Concen: 45.933 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

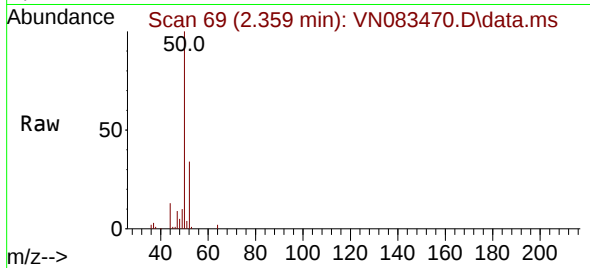
Tgt Ion: 85 Resp: 71731
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





#3
Chloromethane
Concen: 52.255 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

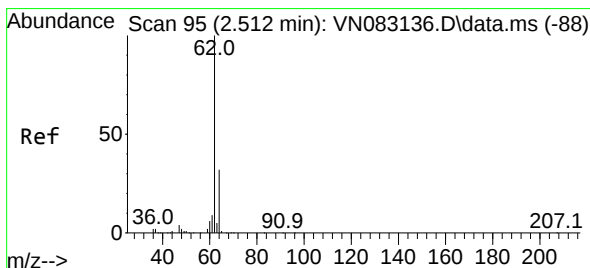
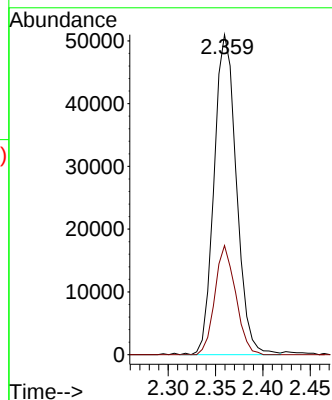
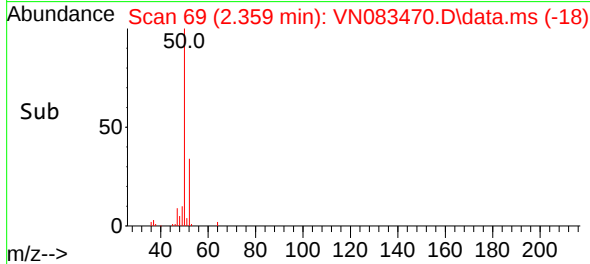
Instrument :
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ClientSampleId :
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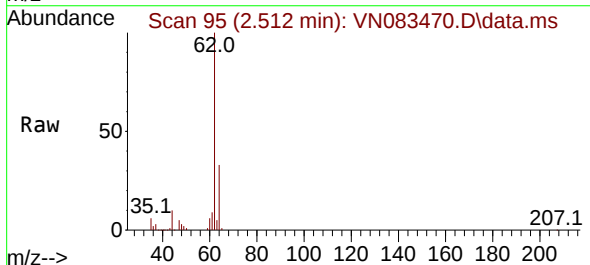
Tgt Ion: 50 Resp: 83540
Ion Ratio Lower Upper
50 100
52 34.1 25.0 37.4

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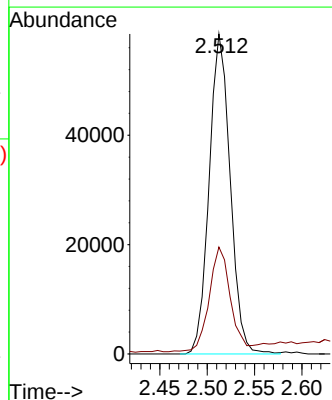
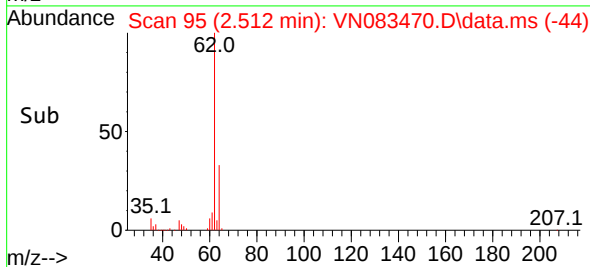
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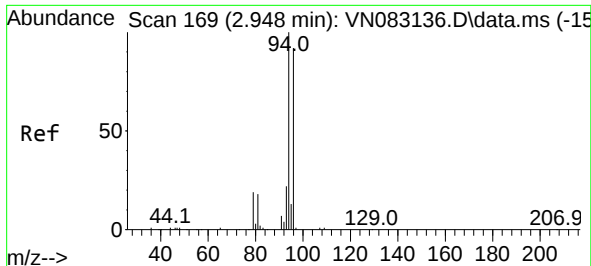


#4
Vinyl Chloride
Concen: 55.395 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



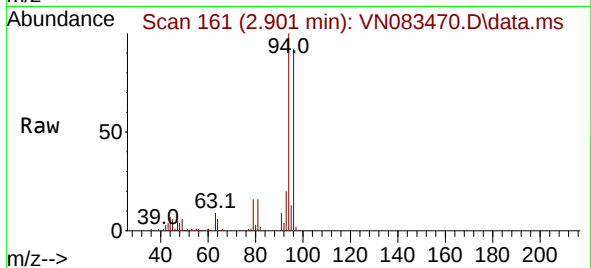
Tgt Ion: 62 Resp: 90371
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 46.315 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

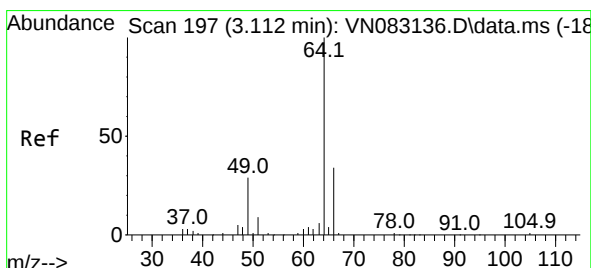
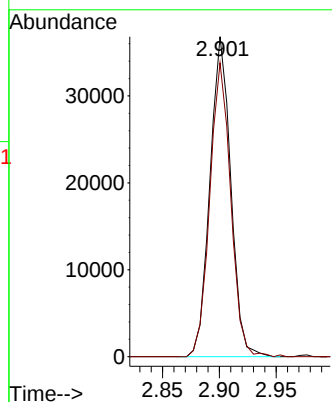
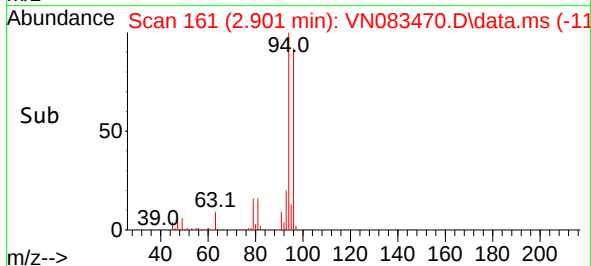
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Tgt Ion: 94 Resp: 46884
Ion Ratio Lower Upper
94 100
96 91.9 78.0 117.0

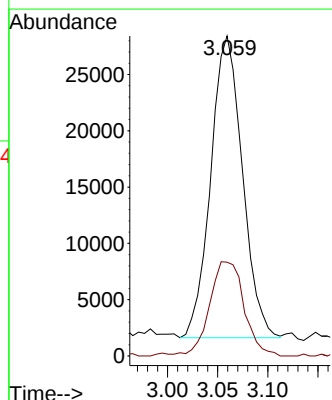
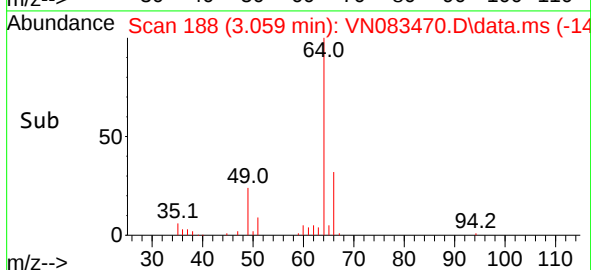
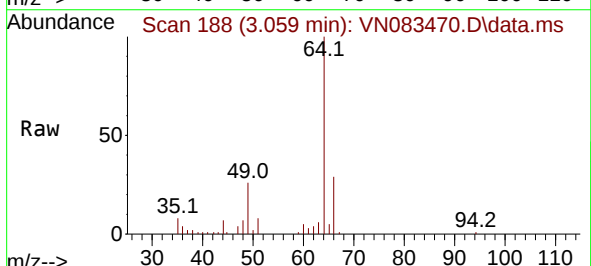
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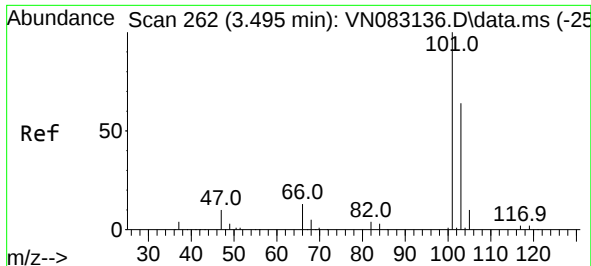
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#6
Chloroethane
Concen: 57.742 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.053 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

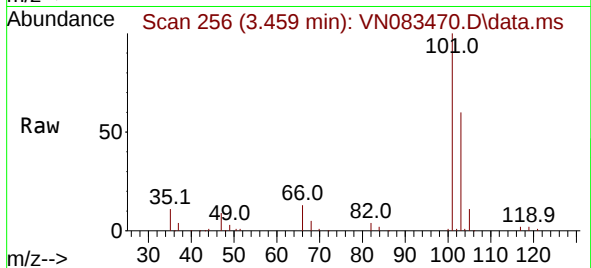
Tgt Ion: 64 Resp: 58935
Ion Ratio Lower Upper
64 100
66 31.0 26.6 40.0





#7
Trichlorofluoromethane
Concen: 57.579 ug/l
RT: 3.459 min Scan# 21
Delta R.T. -0.036 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

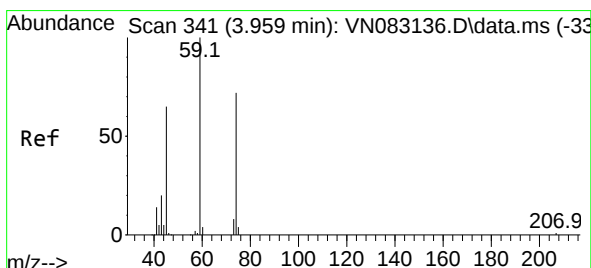
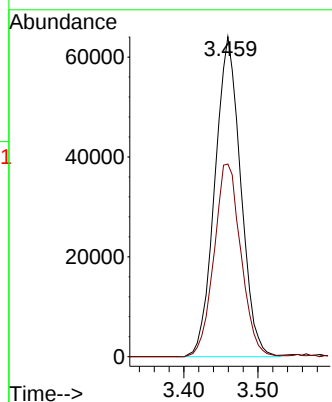
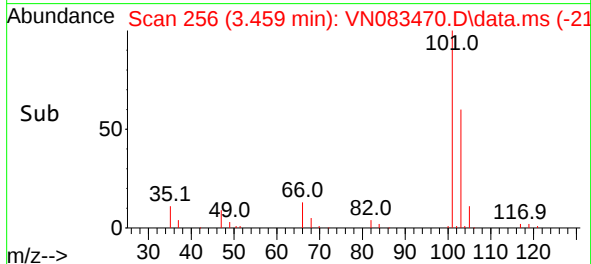
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 155179
Ion Ratio Lower Upper
101 100
103 60.2 52.7 79.1

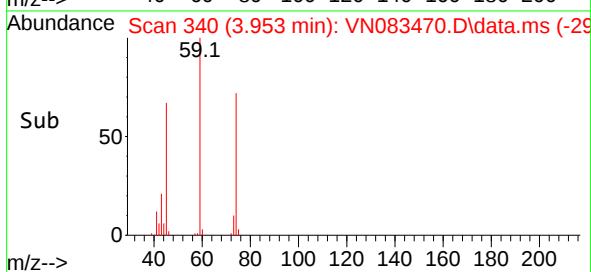
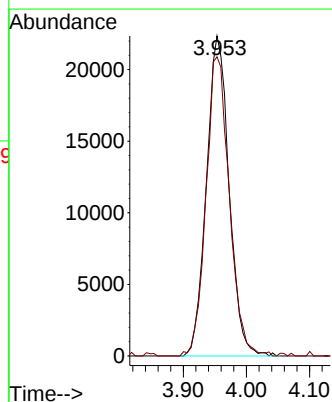
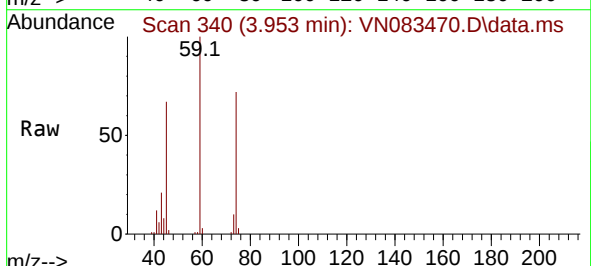
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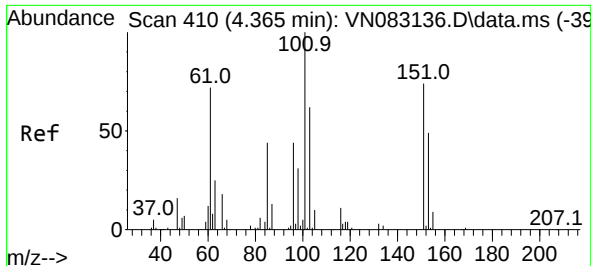
Reviewed By :John Carlone 08/26/2024
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#8
Diethyl Ether
Concen: 55.579 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

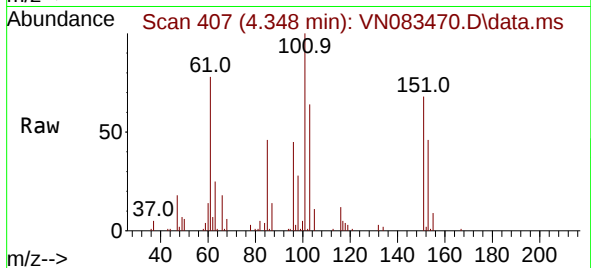
Tgt Ion: 74 Resp: 55738
Ion Ratio Lower Upper
74 100
45 96.1 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.278 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.018 min
Lab File: VN083470.D
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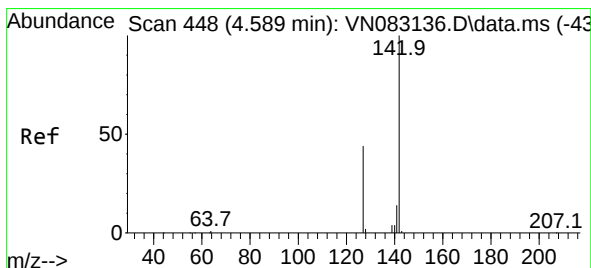
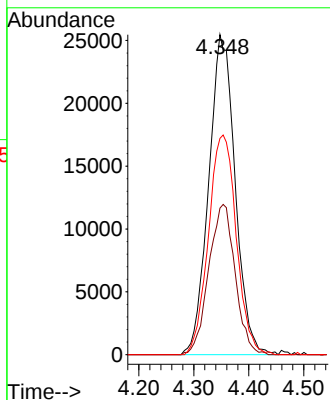
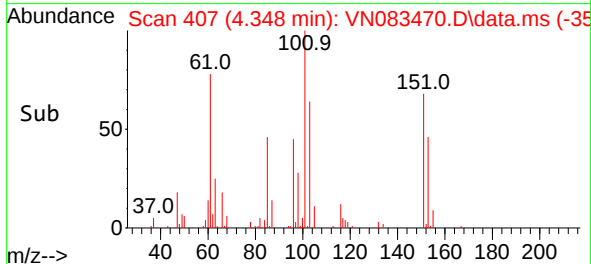
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



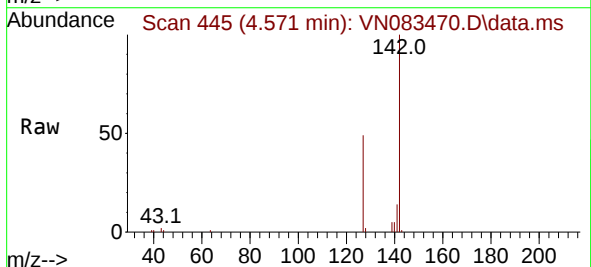
Tgt Ion:101 Resp: 85108
Ion Ratio Lower Upper
101 100
85 46.9 38.3 57.5
151 72.3 59.3 88.9

Manual Integrations
APPROVED

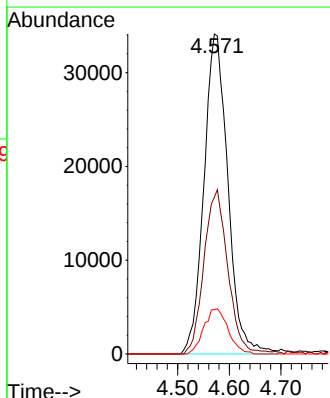
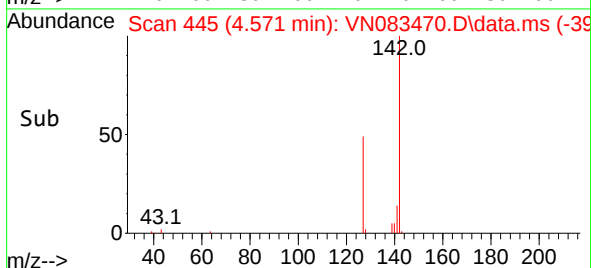
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

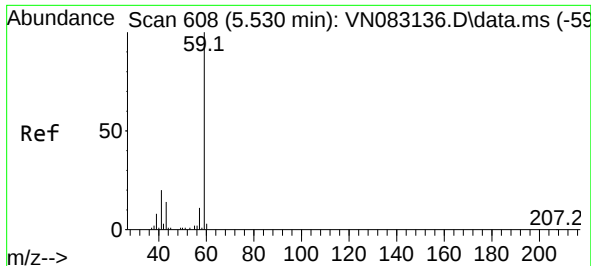


#10
Methyl Iodide
Concen: 56.172 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



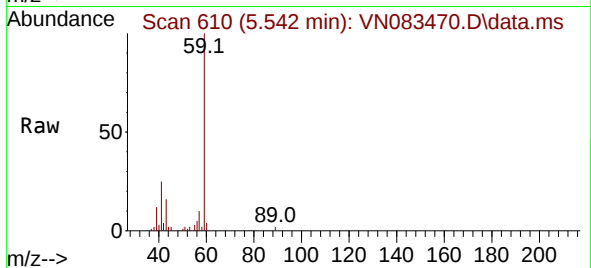
Tgt Ion:142 Resp: 109791
Ion Ratio Lower Upper
142 100
127 49.0 37.5 56.3
141 13.9 13.1 19.7





#11
Tert butyl alcohol
Concen: 239.322 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

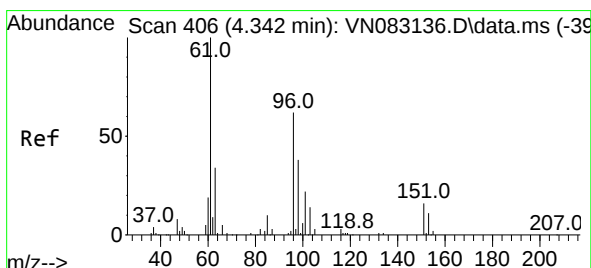
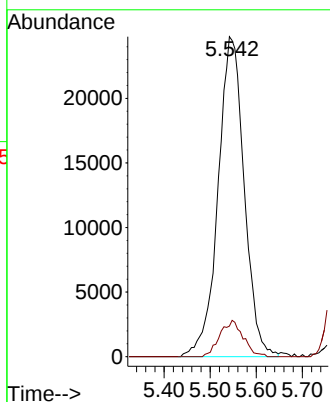
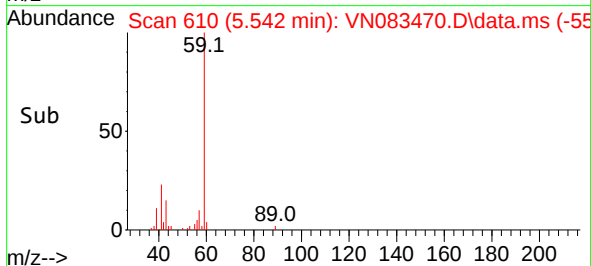
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



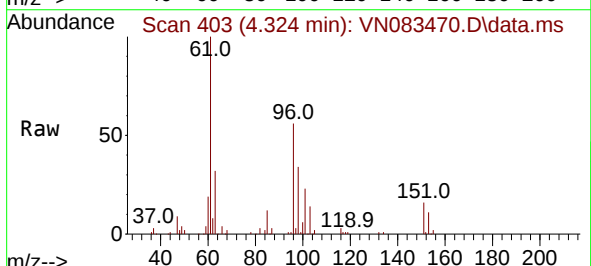
Tgt Ion: 59 Resp: 97489
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

Manual Integrations
APPROVED

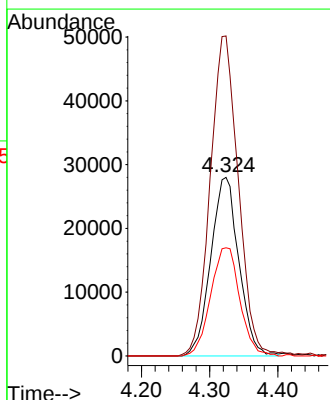
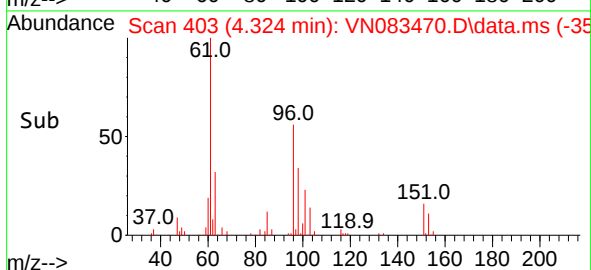
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#12
1,1-Dichloroethene
Concen: 52.598 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



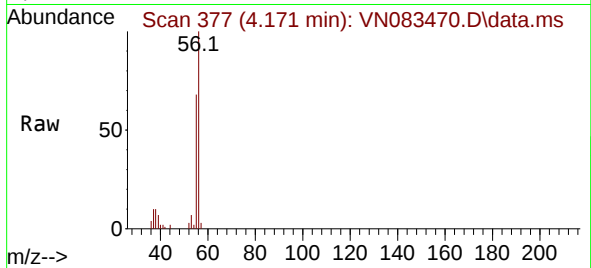
Tgt Ion: 96 Resp: 80294
Ion Ratio Lower Upper
96 100
61 179.2 149.7 224.5
98 60.5 50.1 75.1





#13
Acrolein
Concen: 318.685 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

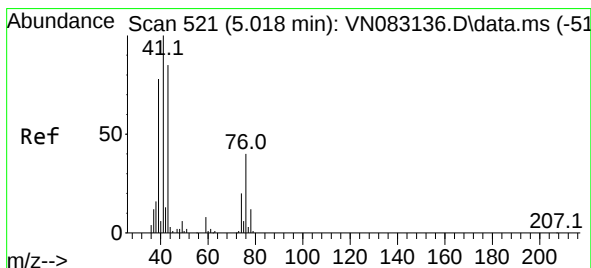
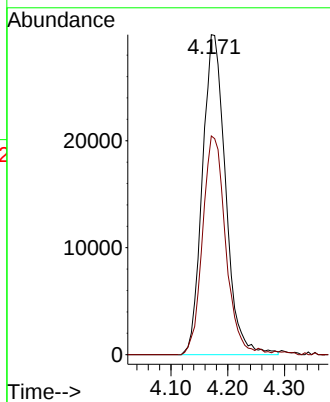
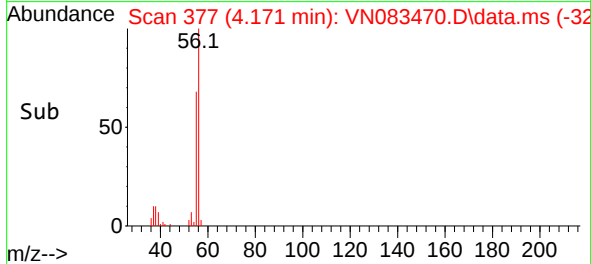
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



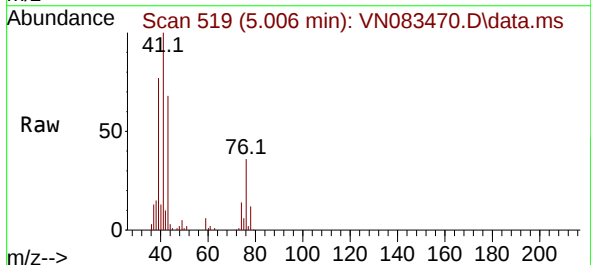
Tgt Ion: 56 Resp: 84608
Ion Ratio Lower Upper
56 100
55 68.4 56.4 84.6

Manual Integrations
APPROVED

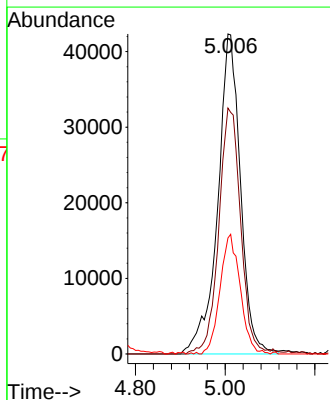
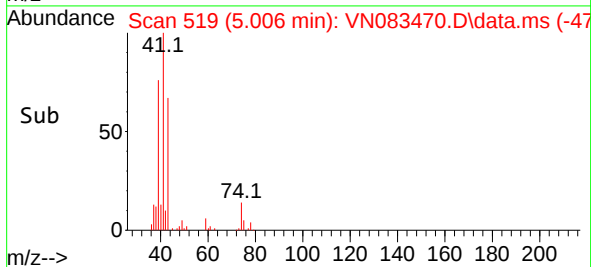
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#14
Allyl chloride
Concen: 51.788 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



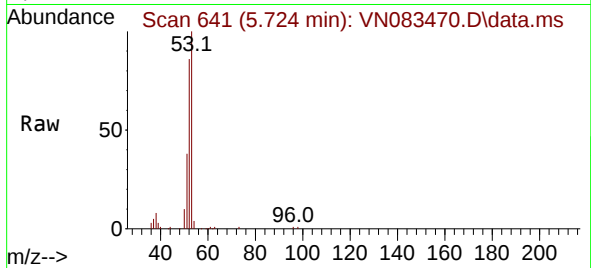
Tgt Ion: 41 Resp: 149396
Ion Ratio Lower Upper
41 100
39 73.5 67.8 101.6
76 33.1 25.8 38.8





#15
Acrylonitrile
Concen: 273.408 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

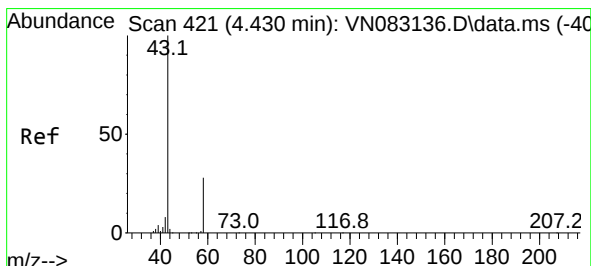
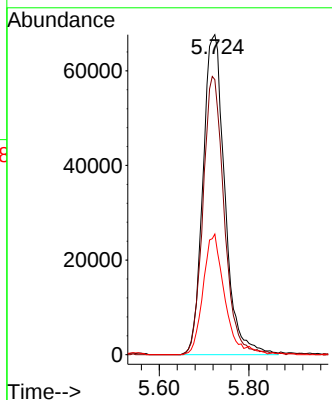
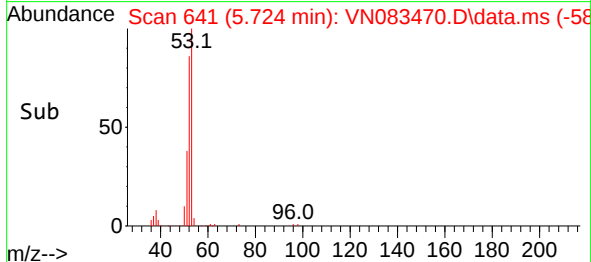
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



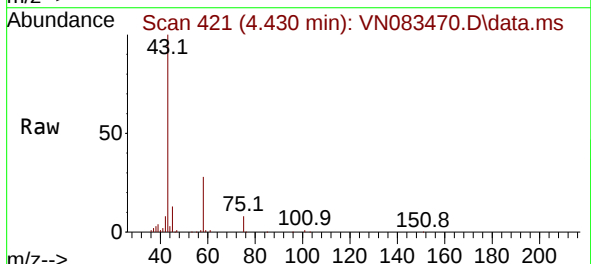
Tgt Ion: 53 Resp: 22905
Ion Ratio Lower Upper
53 100
52 84.3 66.6 100.0
51 37.2 30.1 45.1

Manual Integrations
APPROVED

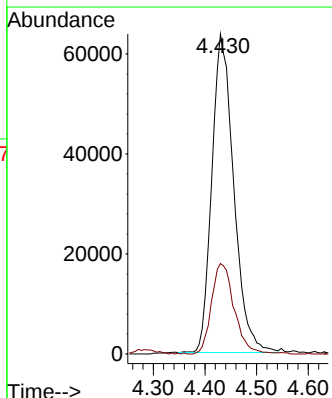
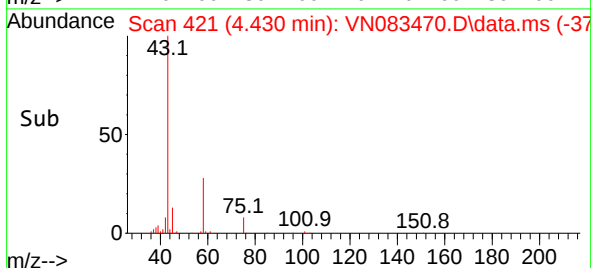
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

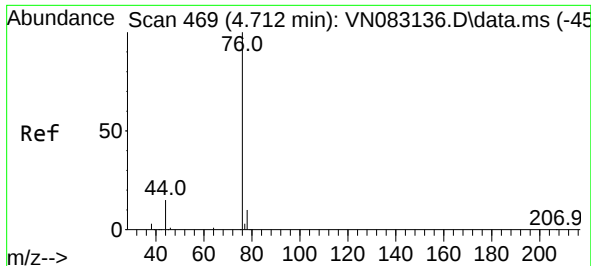


#16
Acetone
Concen: 244.127 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



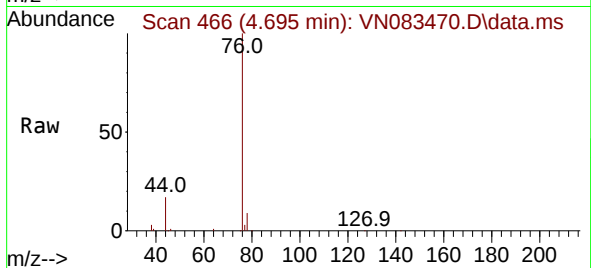
Tgt Ion: 43 Resp: 187245
Ion Ratio Lower Upper
43 100
58 28.1 21.8 32.6





#17
Carbon Disulfide
Concen: 47.402 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

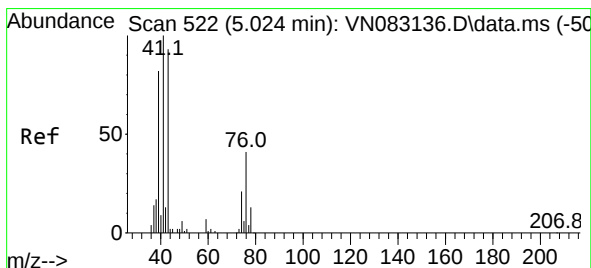
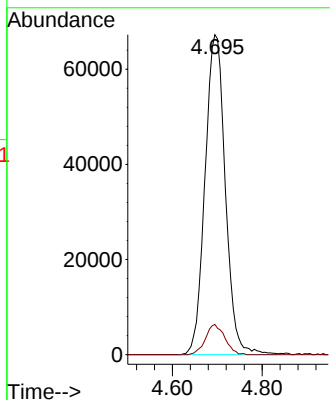
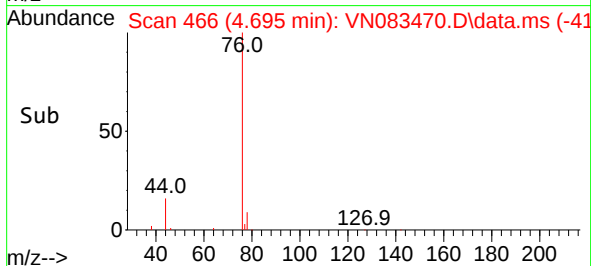
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 211732
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

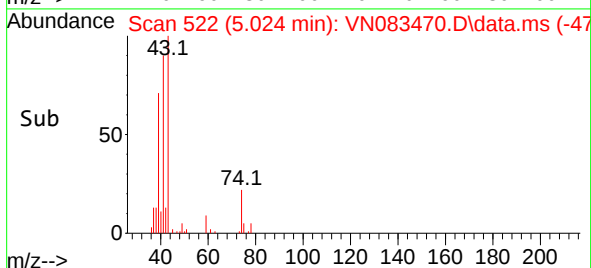
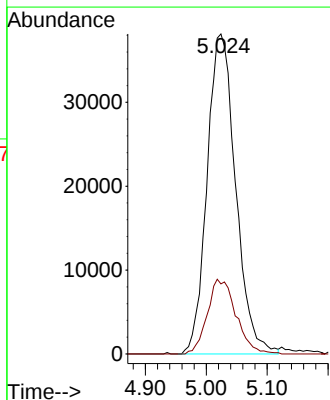
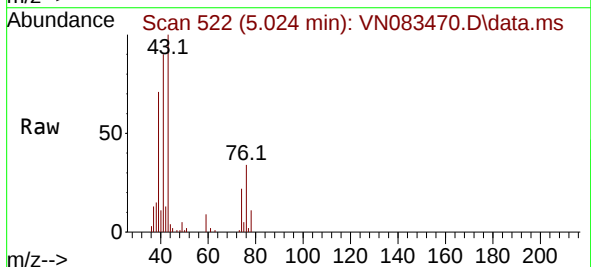
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#18
Methyl Acetate
Concen: 54.411 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

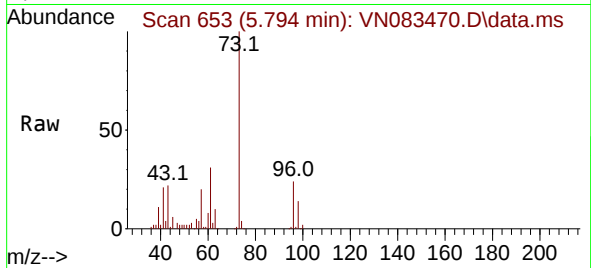
Tgt Ion: 43 Resp: 124341
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 55.988 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

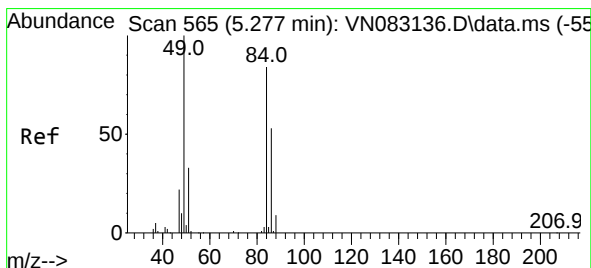
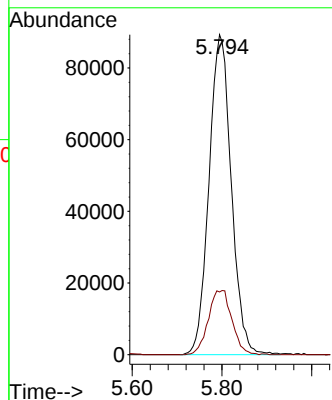
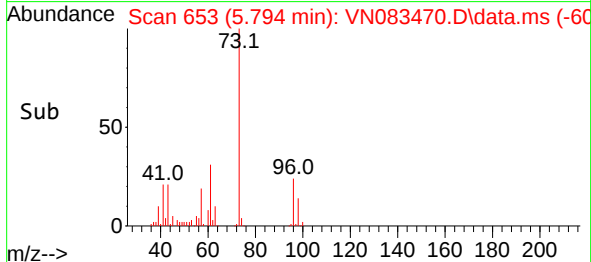
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



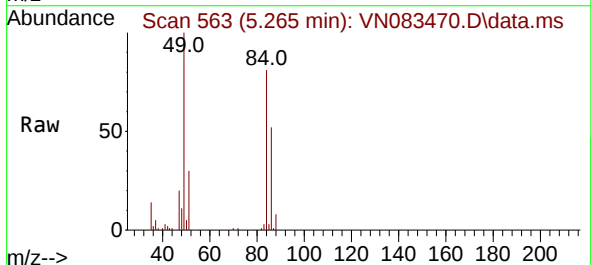
Tgt Ion: 73 Resp: 308490
Ion Ratio Lower Upper
73 100
57 19.6 17.9 26.9

Manual Integrations
APPROVED

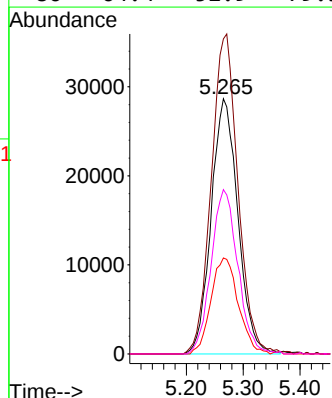
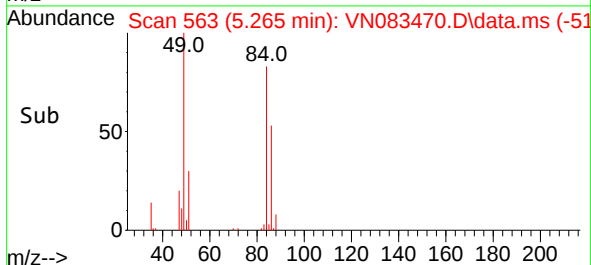
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

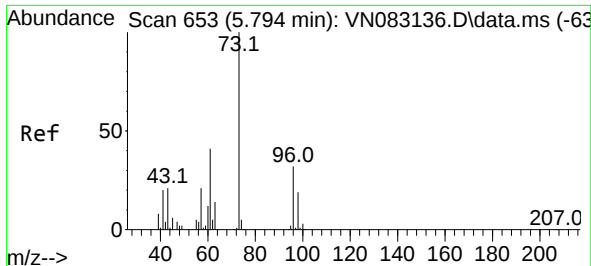


#20
Methylene Chloride
Concen: 53.030 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



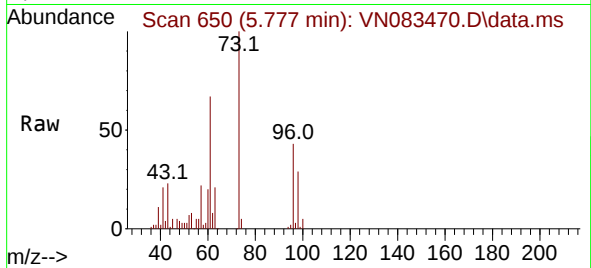
Tgt Ion: 84 Resp: 93609
Ion Ratio Lower Upper
84 100
49 123.4 119.6 179.4
51 37.6 34.8 52.2
86 64.4 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 54.151 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

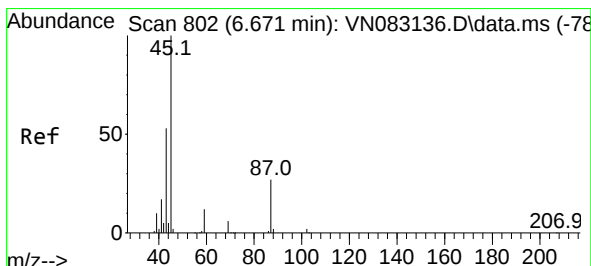
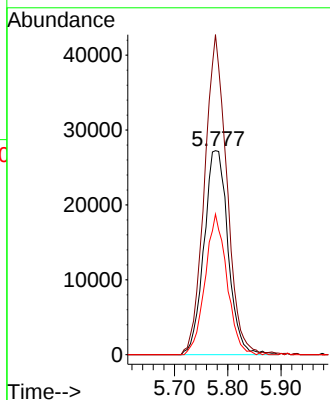
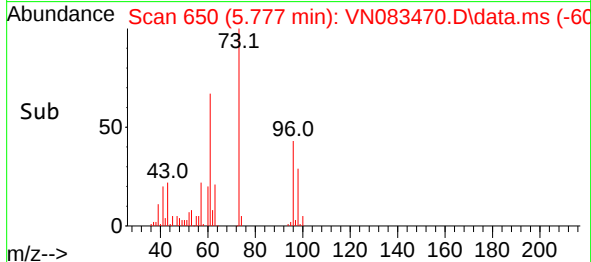
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8543
Ion Ratio Lower Upper
96 100
61 156.9 123.4 185.2
98 68.9 49.3 73.9

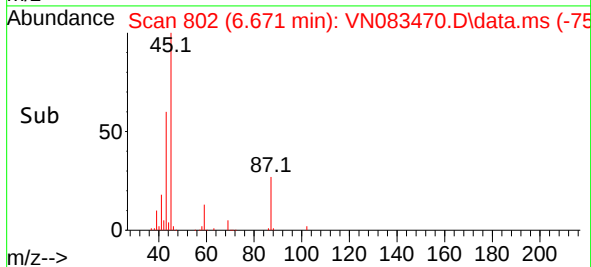
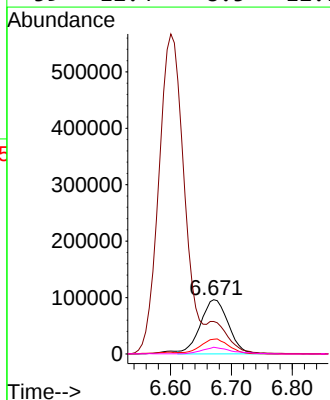
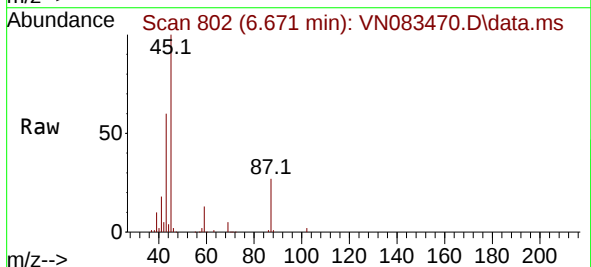
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#22
Diisopropyl ether
Concen: 56.176 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

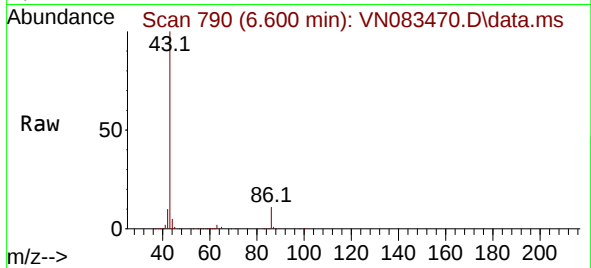
Tgt Ion: 45 Resp: 304617
Ion Ratio Lower Upper
45 100
43 58.8 44.0 66.0
87 27.1 19.7 29.5
59 12.4 8.5 12.7





#23
 Vinyl Acetate
 Concen: 298.981 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083470.D
 Acq: 23 Aug 2024 19:33

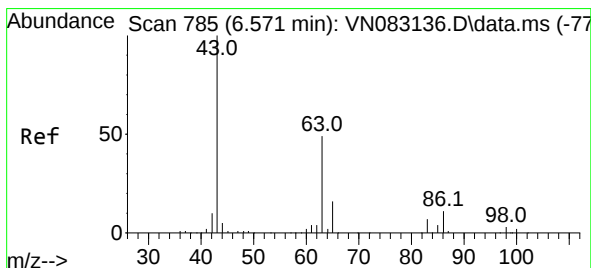
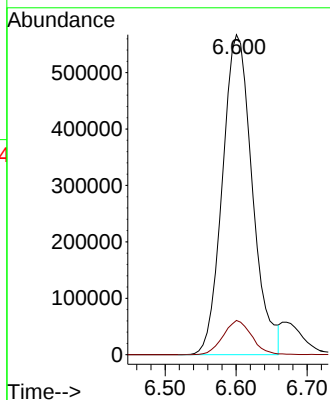
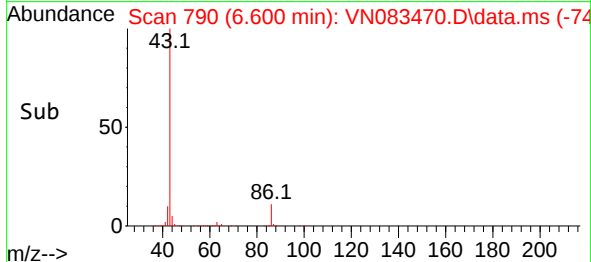
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



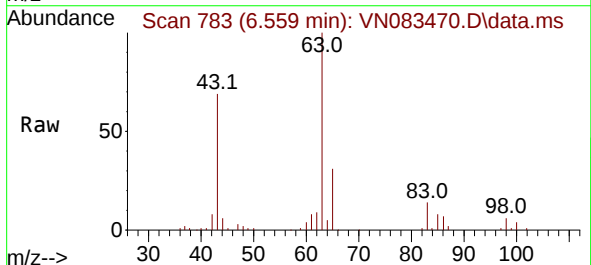
Tgt Ion: 43 Resp: 1661758
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

Manual Integrations
 APPROVED

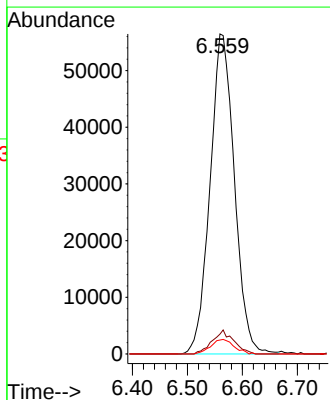
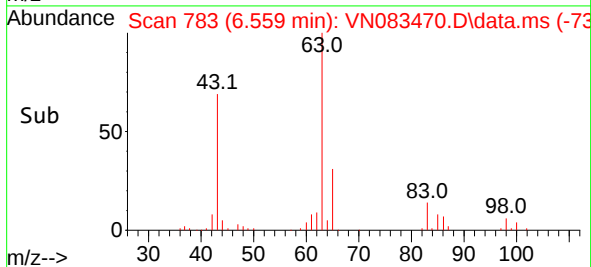
Reviewed By :John Carlone 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

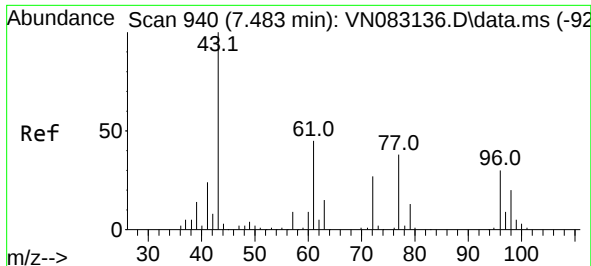


#24
 1,1-Dichloroethane
 Concen: 58.845 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083470.D
 Acq: 23 Aug 2024 19:33



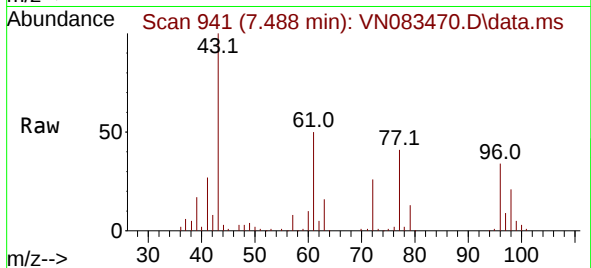
Tgt Ion: 63 Resp: 173927
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.3 2.0 6.0





#25
2-Butanone
Concen: 262.246 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

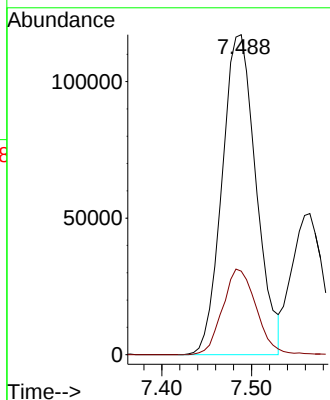
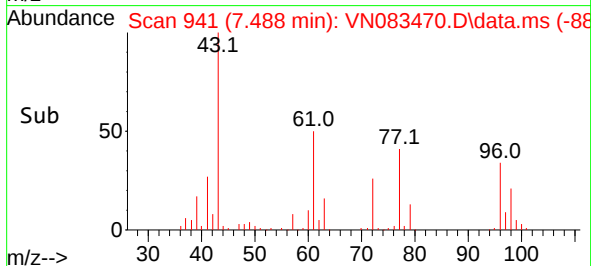
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 308848
Ion Ratio Lower Upper
43 100
72 26.1 18.2 27.2

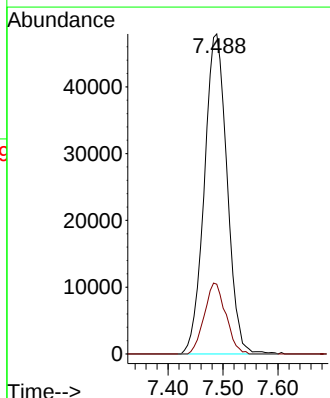
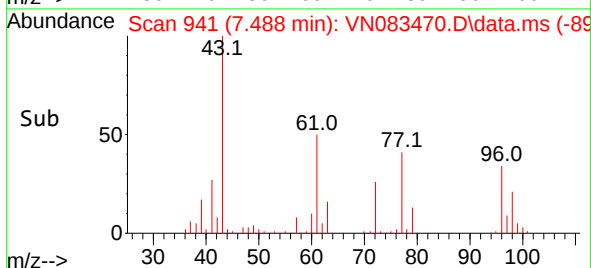
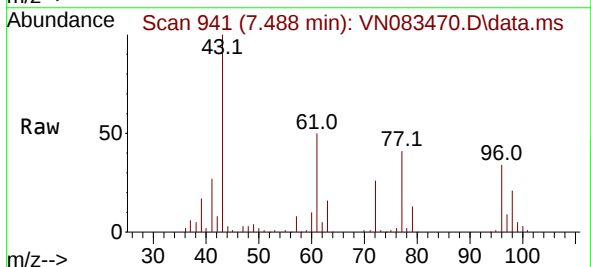
Manual Integrations
APPROVED

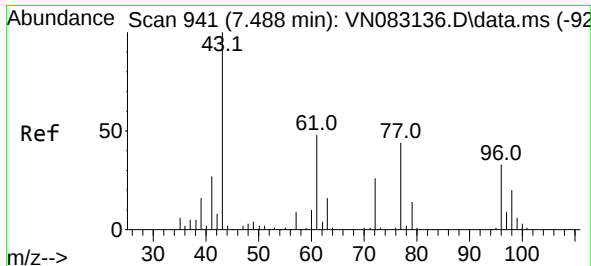
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#26
2,2-Dichloropropane
Concen: 50.045 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

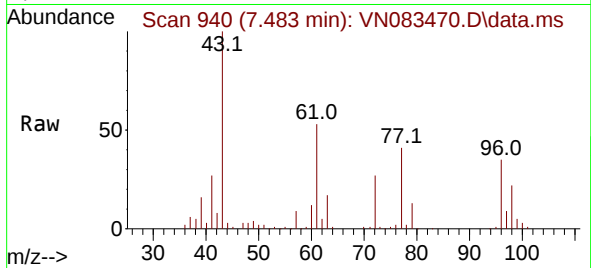
Tgt Ion: 77 Resp: 137367
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 55.784 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

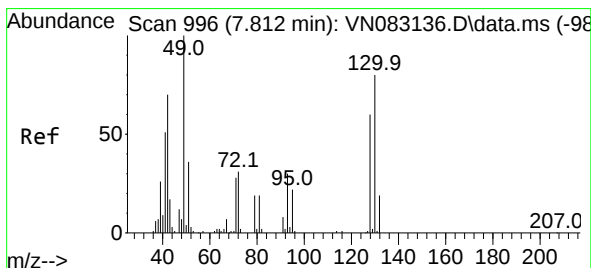
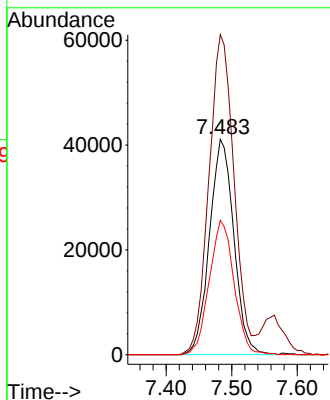
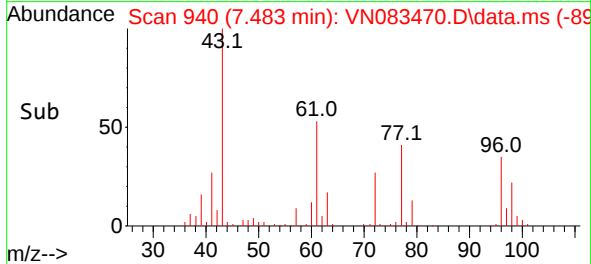
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10620
Ion Ratio Lower Upper
96 100
61 153.1 0.0 329.6
98 63.2 0.0 128.6

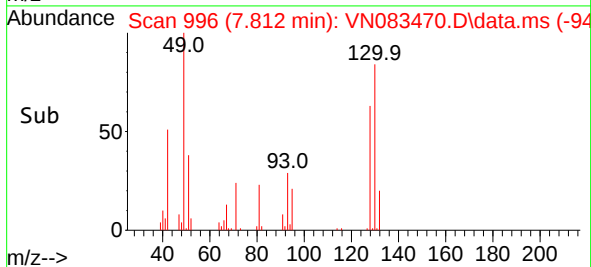
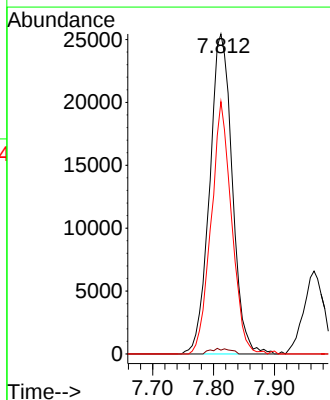
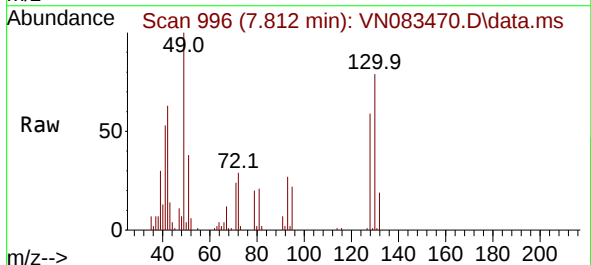
Manual Integrations
APPROVED

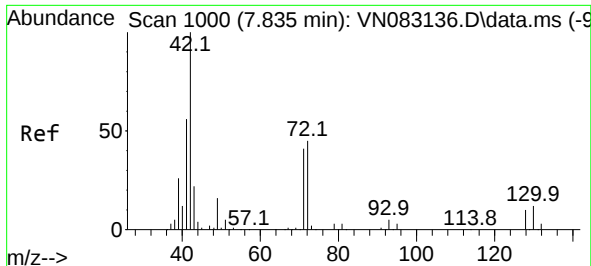
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#28
Bromochloromethane
Concen: 54.464 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 49 Resp: 65787
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 71.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 274.312 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 208830

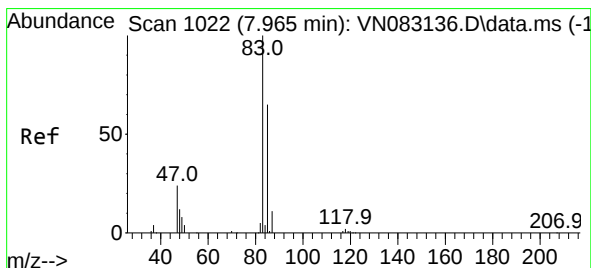
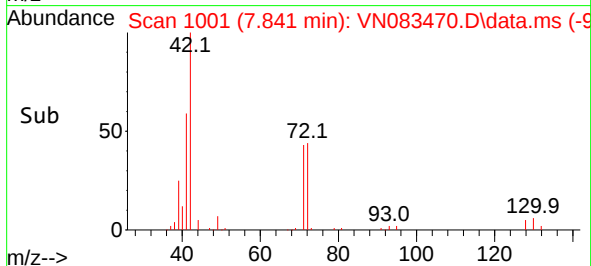
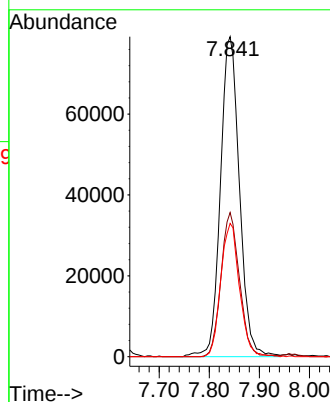
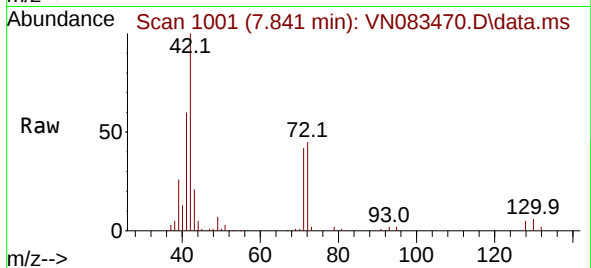
Ion	Ratio	Lower	Upper
42	100		
72	43.8	30.0	45.0
71	41.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#30

Chloroform

Concen: 59.847 ug/l

RT: 7.965 min Scan# 1022

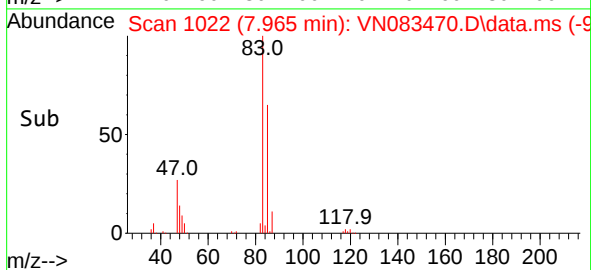
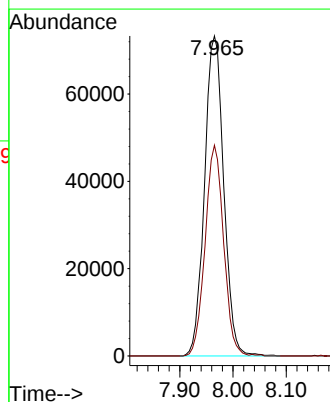
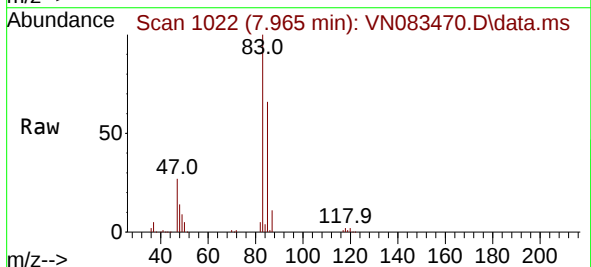
Delta R.T. 0.000 min

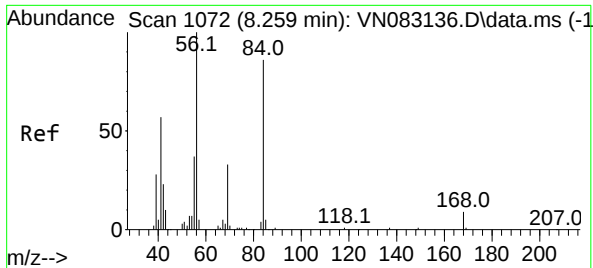
Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Tgt Ion: 83 Resp: 183774

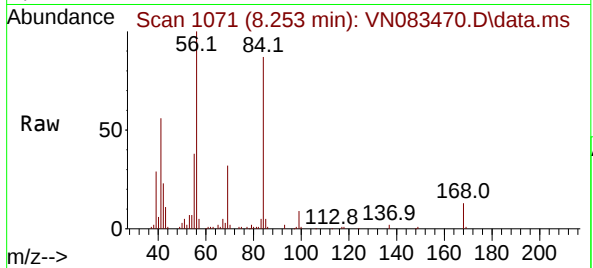
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.9	76.3





#31
Cyclohexane
Concen: 51.626 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

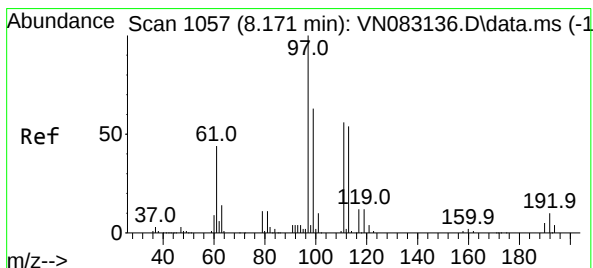
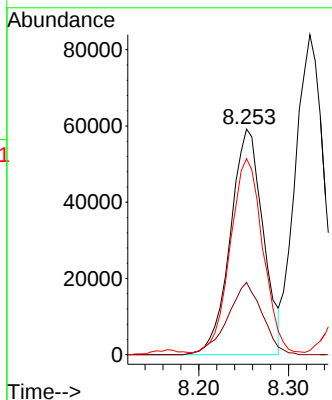
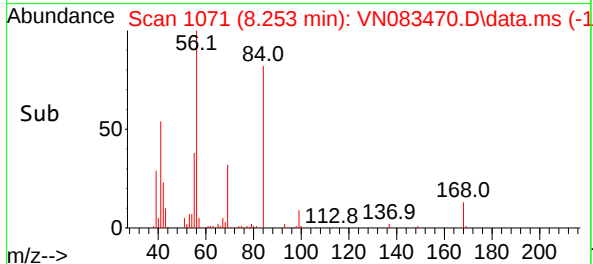
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 14996
Ion Ratio Lower Upper
56 100
69 32.0 24.5 36.7
84 85.7 66.0 99.0

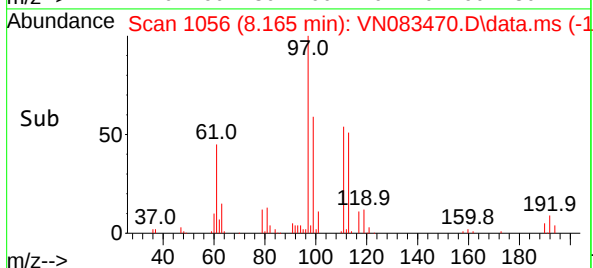
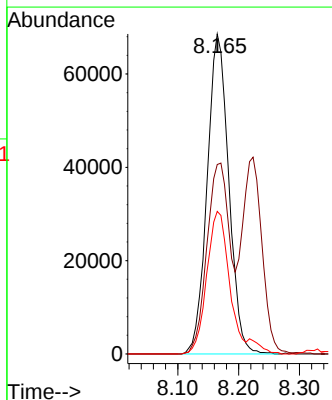
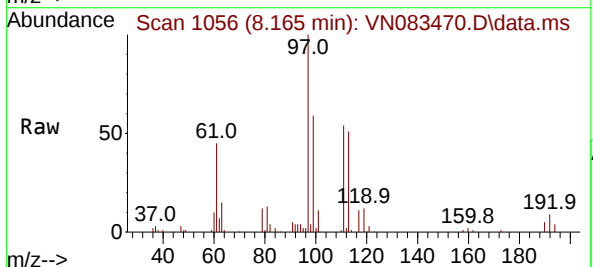
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#32
1,1,1-Trichloroethane
Concen: 58.147 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 97 Resp: 169009
Ion Ratio Lower Upper
97 100
99 63.2 52.0 78.0
61 46.0 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 60.176 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

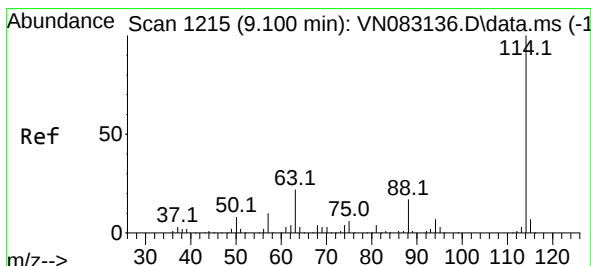
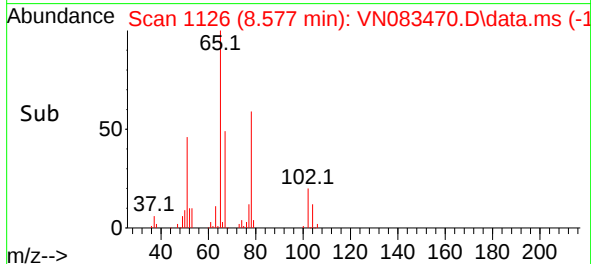
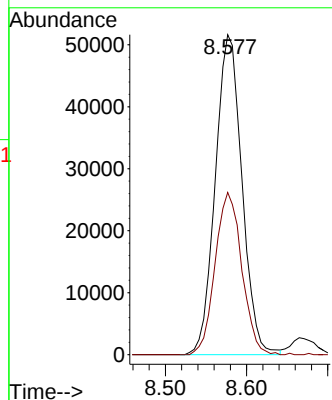
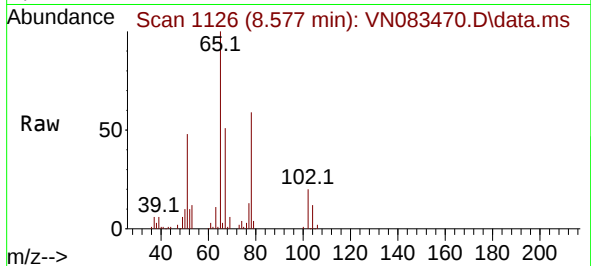
VSTDCCC050EC

Tgt Ion: 65 Resp: 11795
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.4

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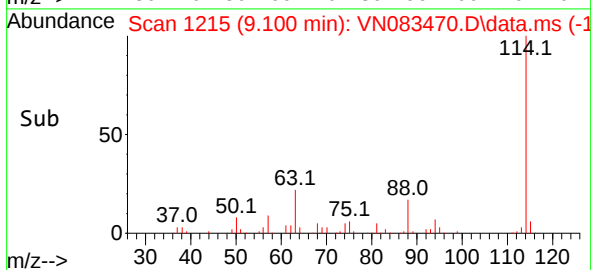
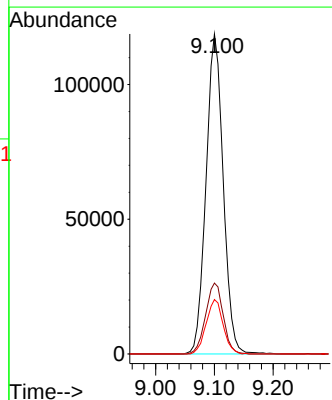
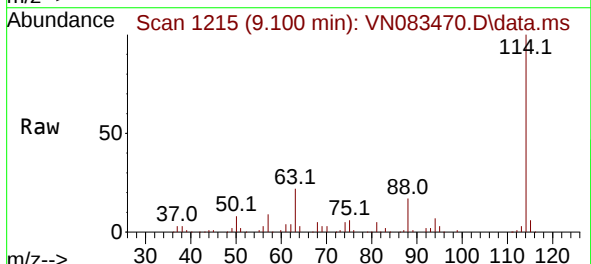
APPROVED

Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

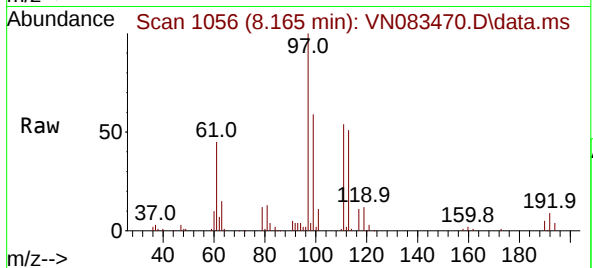
Tgt Ion:114 Resp: 241817
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 17.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.954 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

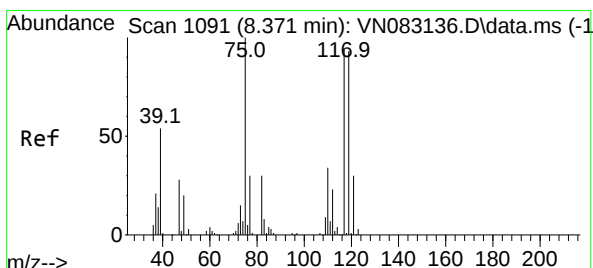
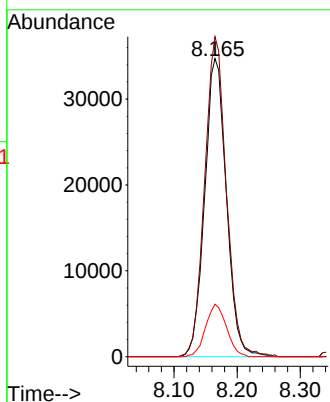
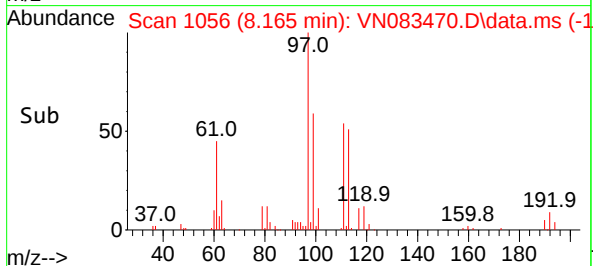
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



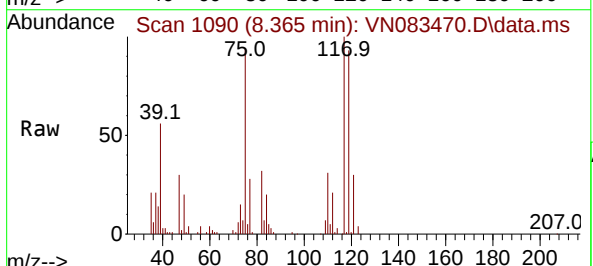
Tgt Ion: 113 Resp: 82940
Ion Ratio Lower Upper
113 100
111 107.1 82.4 123.6
192 16.9 14.9 22.3

Manual Integrations
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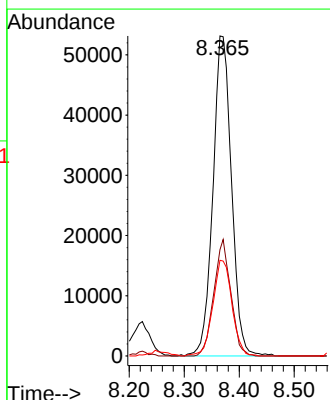
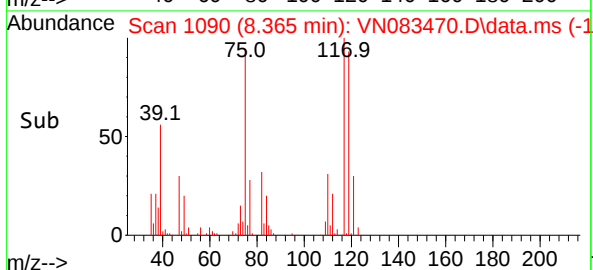
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#36
1,1-Dichloropropene
Concen: 54.713 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



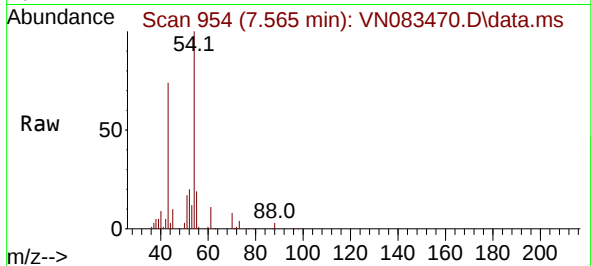
Tgt Ion: 75 Resp: 124923
Ion Ratio Lower Upper
75 100
110 33.2 16.3 48.9
77 30.7 24.6 37.0





#37
Ethyl Acetate
Concen: 51.523 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

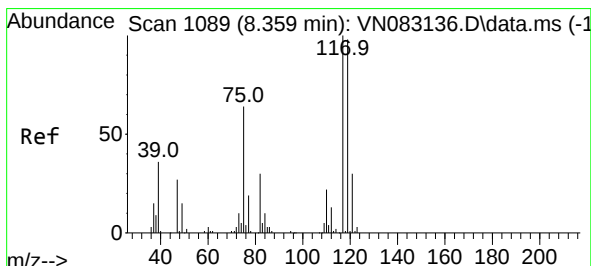
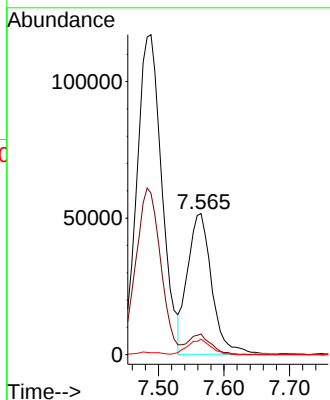
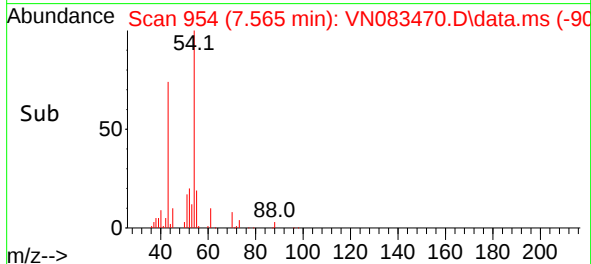
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 13171
Ion Ratio Lower Upper
43 100
61 13.5 9.3 13.9
70 10.4 7.0 10.6

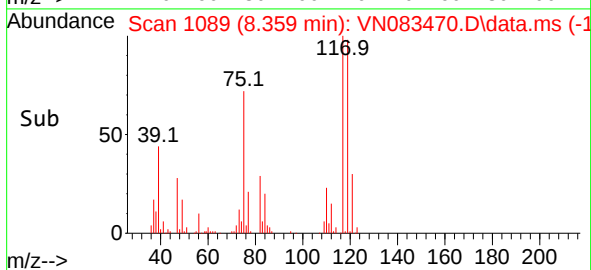
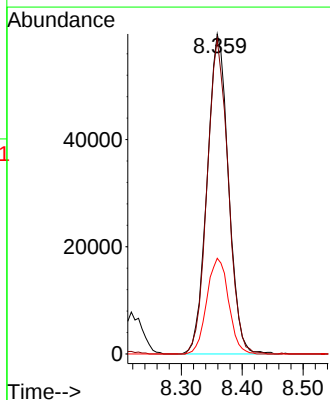
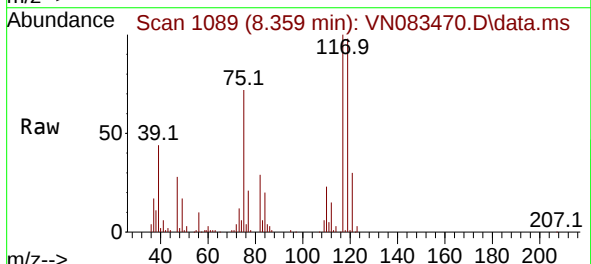
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#38
Carbon Tetrachloride
Concen: 56.440 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Tgt Ion:117 Resp: 145145
Ion Ratio Lower Upper
117 100
119 98.4 74.9 112.3
121 29.9 24.3 36.5





#39

Methylcyclohexane

Concen: 52.083 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

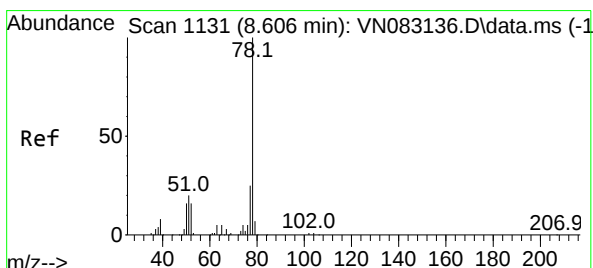
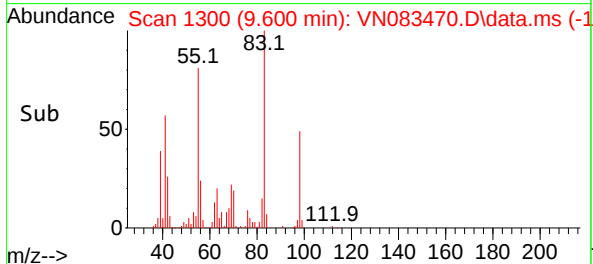
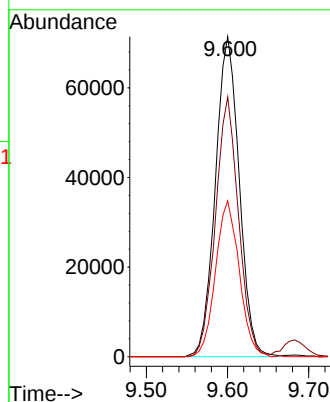
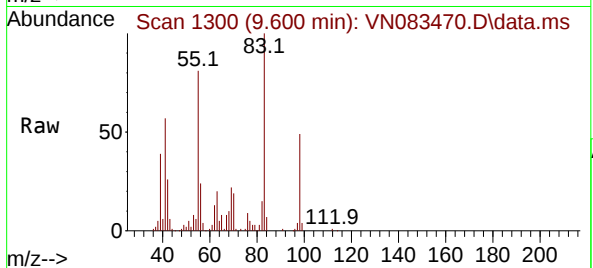
Tgt Ion:	83	Resp:	146064
Ion Ratio	Lower	Upper	
83	100		
55	81.1	66.4	99.6
98	48.7	40.7	61.1

Manual Integrations

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Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#40

Benzene

Concen: 57.005 ug/l

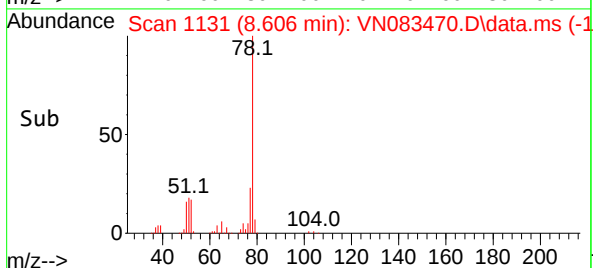
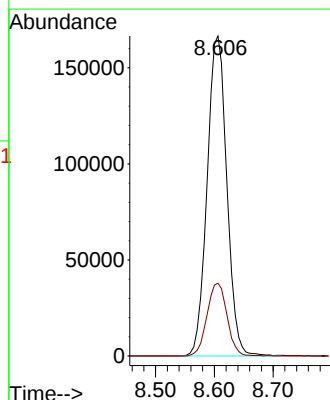
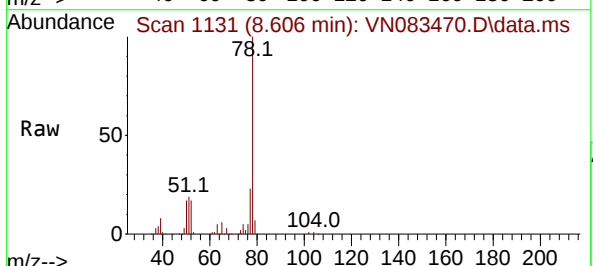
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

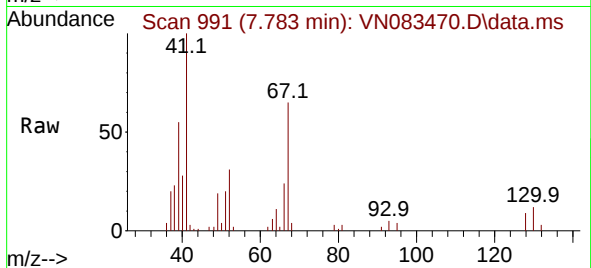
Tgt Ion:	78	Resp:	387740
Ion Ratio	Lower	Upper	
78	100		
77	22.8	19.0	28.4





#41
Methacrylonitrile
Concen: 49.521 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

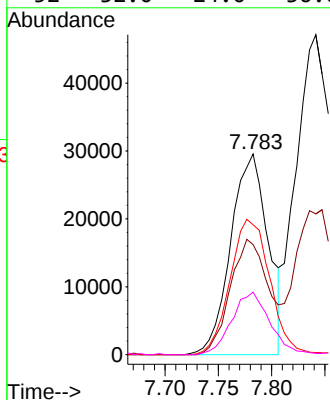
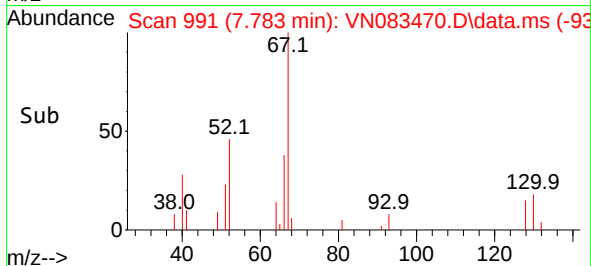
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



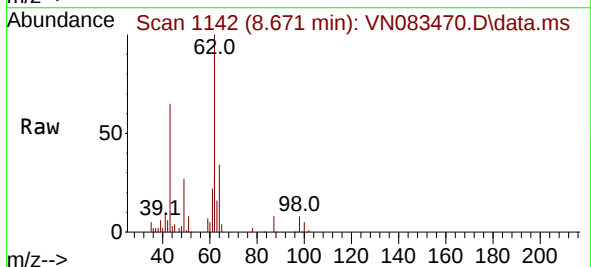
Tgt Ion: 41 Resp: 7198
Ion Ratio Lower Upper
41 100
39 58.2 45.5 68.3
67 72.5 50.5 75.7
52 32.0 24.0 36.0

Manual Integrations
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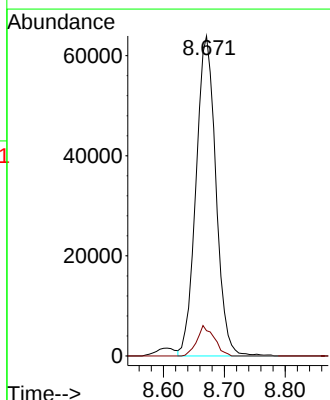
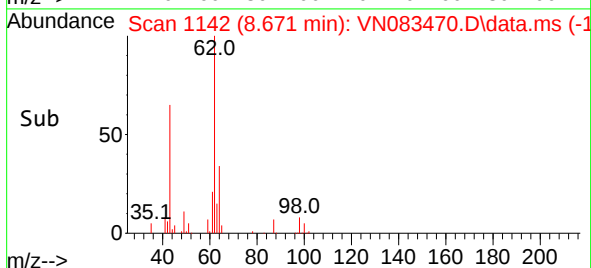
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#42
1,2-Dichloroethane
Concen: 58.459 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



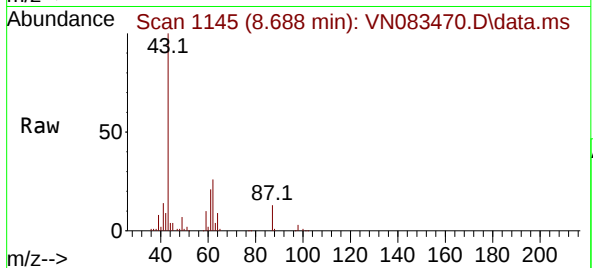
Tgt Ion: 62 Resp: 144849
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 53.817 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

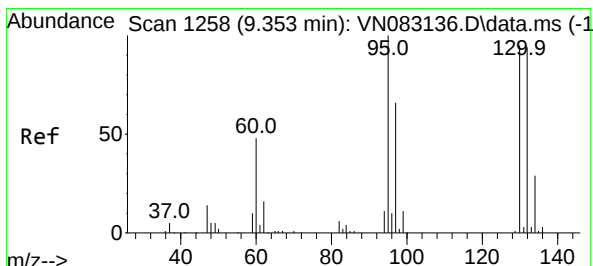
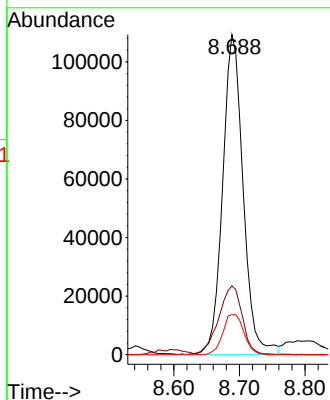
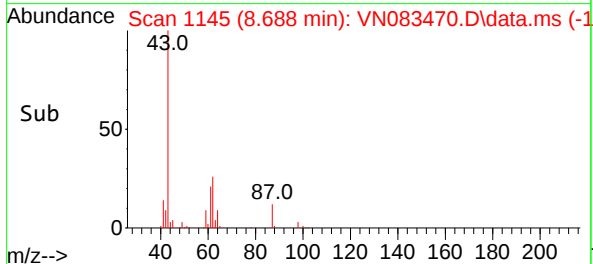
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 237429
Ion Ratio Lower Upper
43 100
61 24.7 17.8 26.6
87 12.8 8.2 12.2

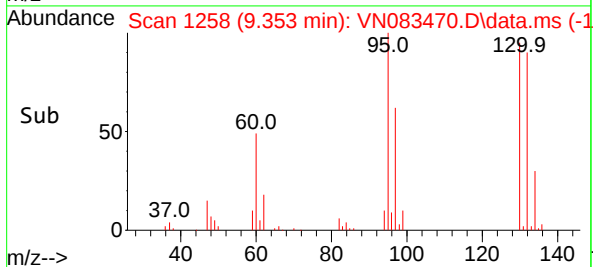
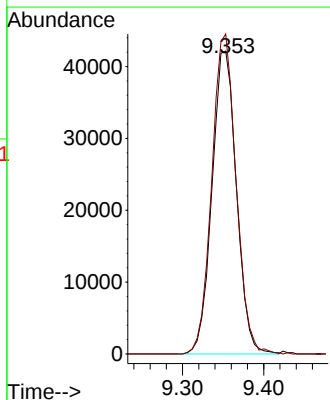
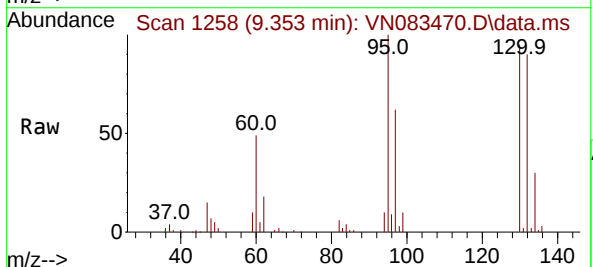
Manual Integrations
APPROVED

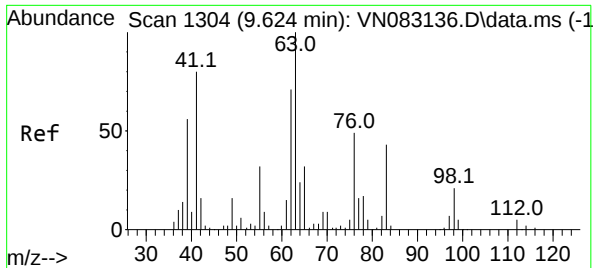
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#44
Trichloroethene
Concen: 54.451 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Tgt Ion:130 Resp: 88156
Ion Ratio Lower Upper
130 100
95 105.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 58.460 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9438

Ion Ratio Lower Upper

63 100

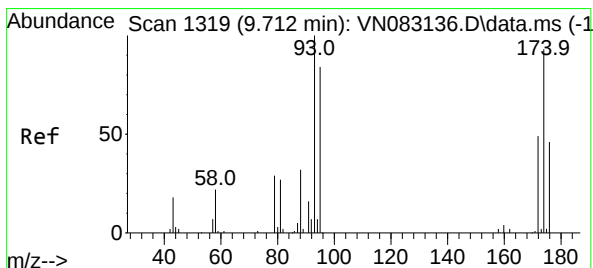
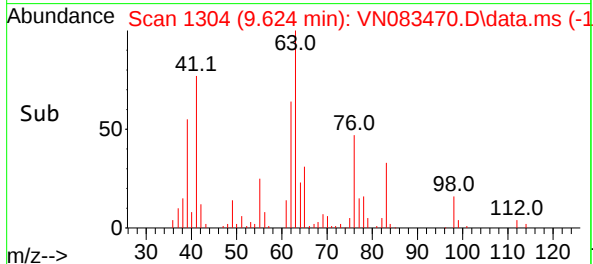
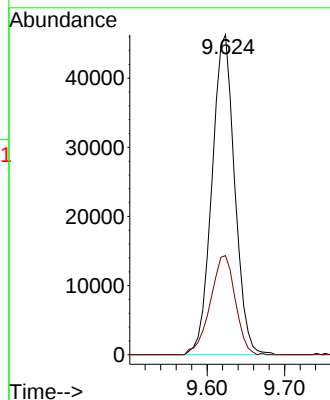
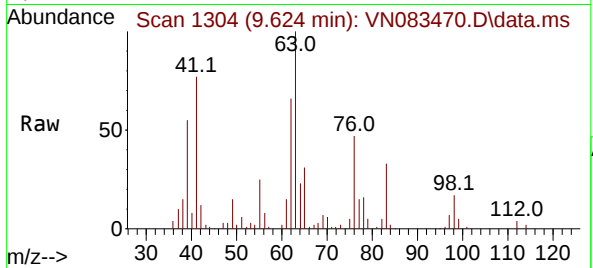
65 31.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#46

Dibromomethane

Concen: 58.659 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

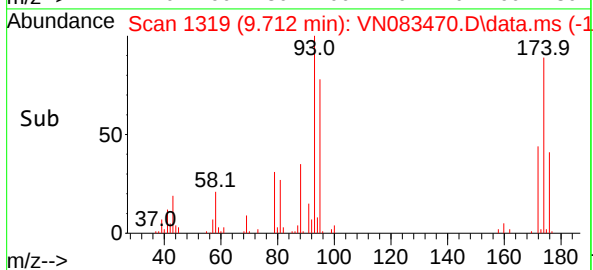
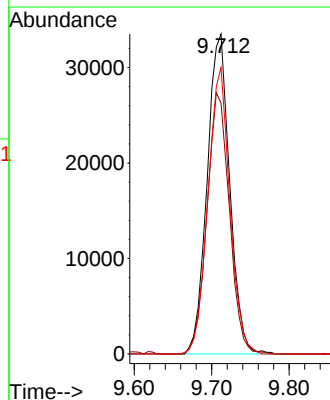
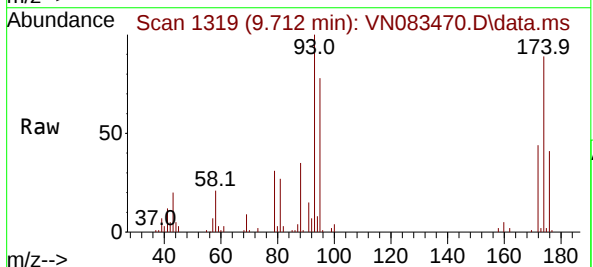
Tgt Ion: 93 Resp: 67790

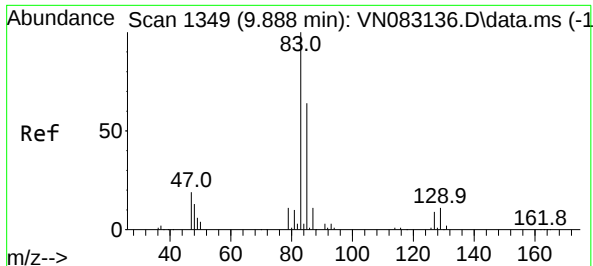
Ion Ratio Lower Upper

93 100

95 81.1 65.8 98.6

174 86.9 71.7 107.5





#47

Bromodichloromethane

Concen: 56.506 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 146620

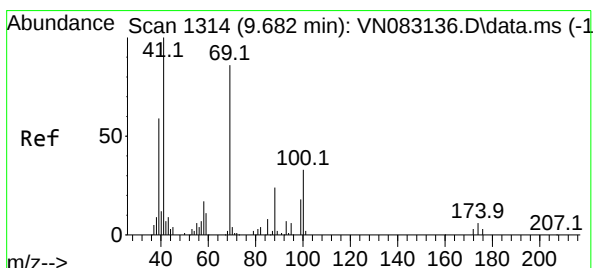
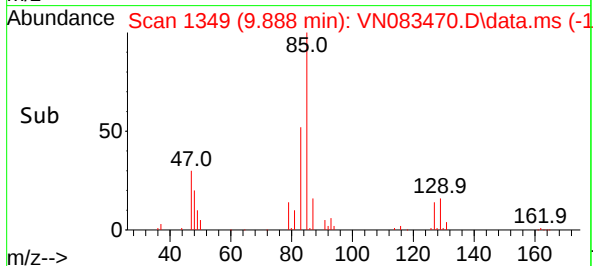
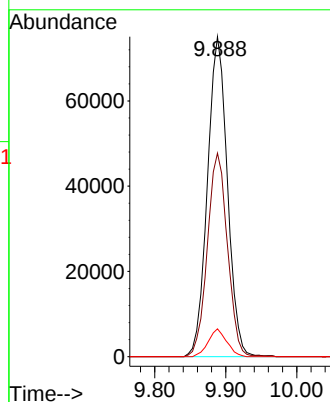
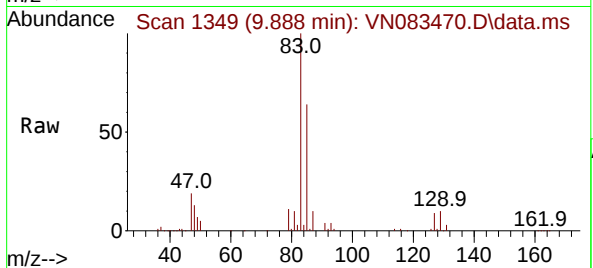
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.1	76.7
127	8.7	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#48

Methyl methacrylate

Concen: 52.625 ug/l

RT: 9.682 min Scan# 1314

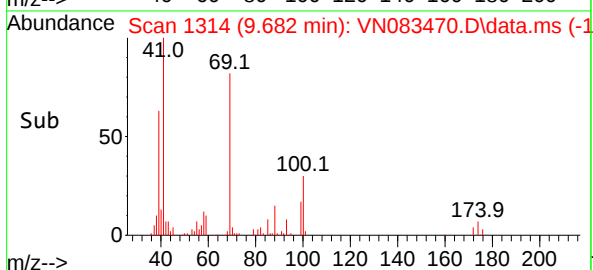
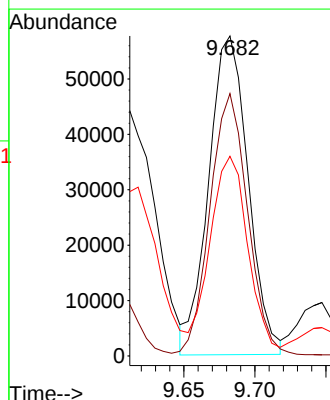
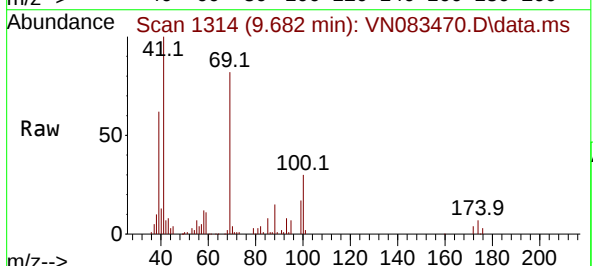
Delta R.T. 0.000 min

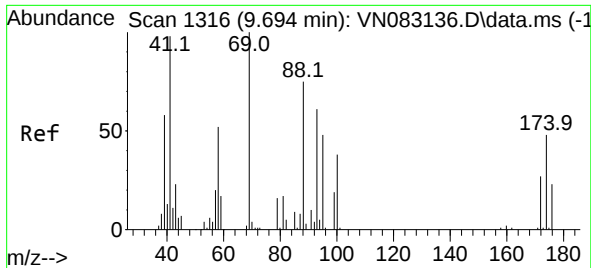
Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Tgt Ion: 41 Resp: 111226

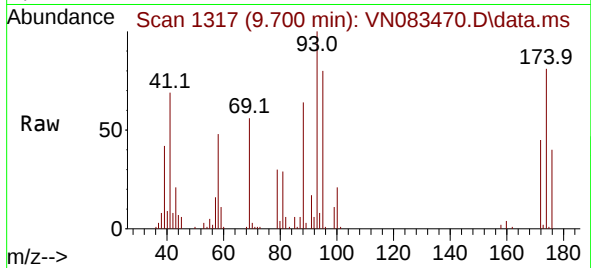
Ion	Ratio	Lower	Upper
41	100		
69	79.4	56.3	84.5
39	60.9	50.3	75.5





#49
1,4-Dioxane
Concen: 1021.981 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

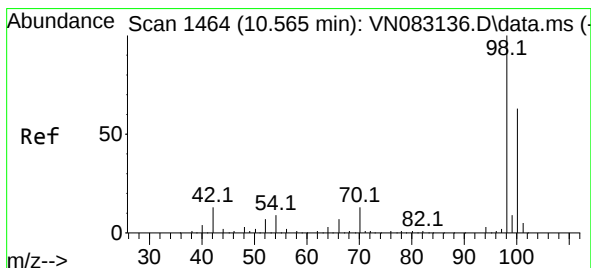
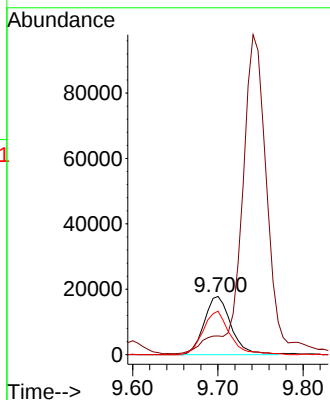
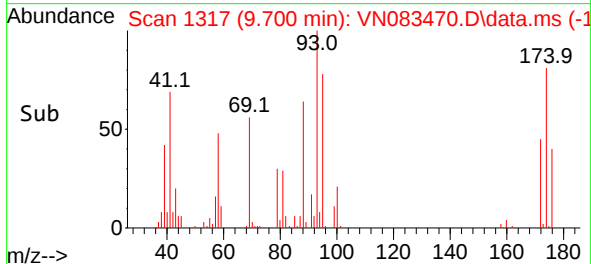
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3896
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 74.5 59.4 89.0

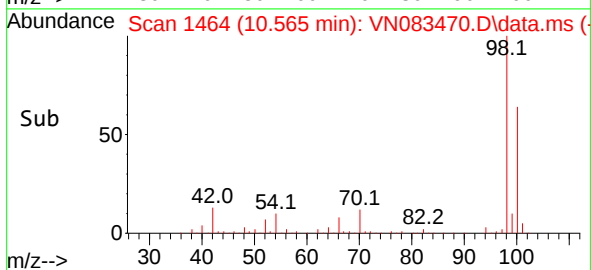
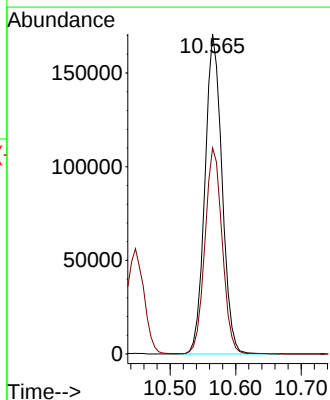
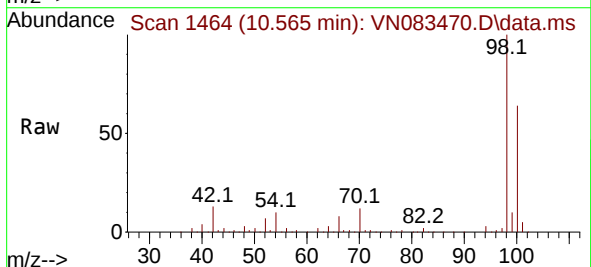
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#50
Toluene-d8
Concen: 54.923 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

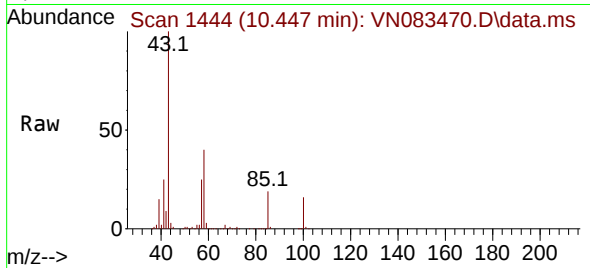
Tgt Ion: 98 Resp: 309234
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 275.921 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

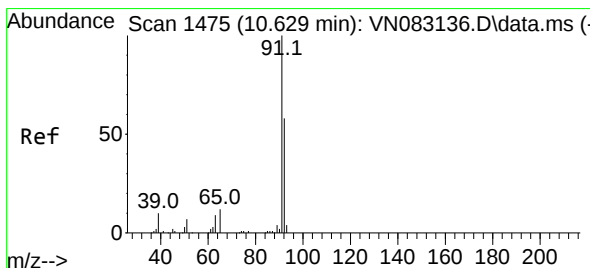
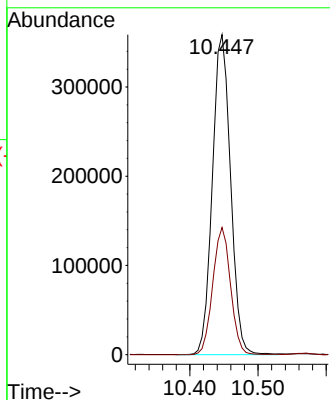
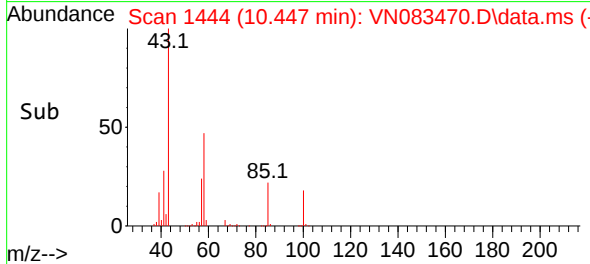
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 66704
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4

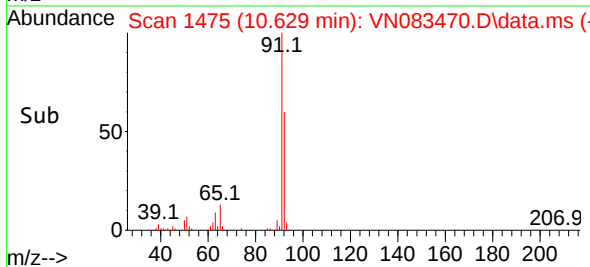
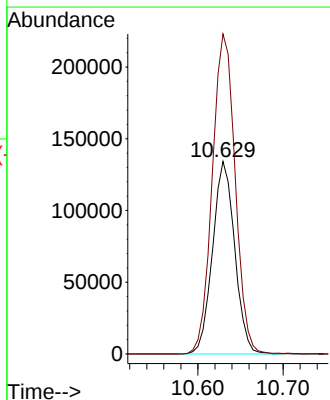
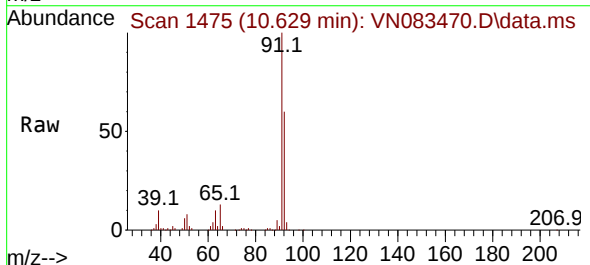
Manual Integrations
APPROVED

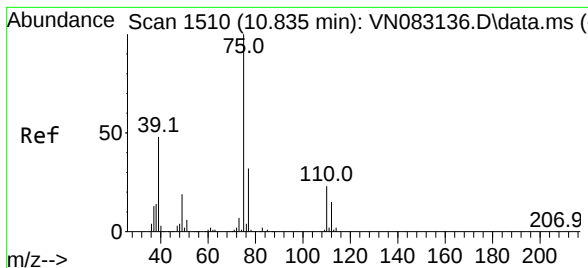
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#52
Toluene
Concen: 56.301 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

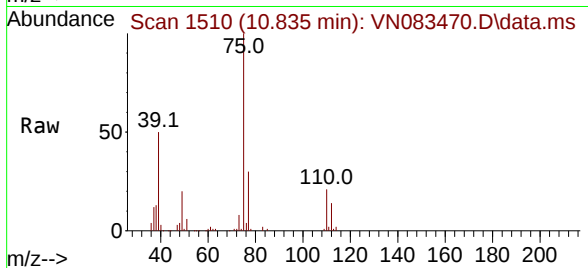
Tgt Ion: 92 Resp: 241963
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 55.197 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

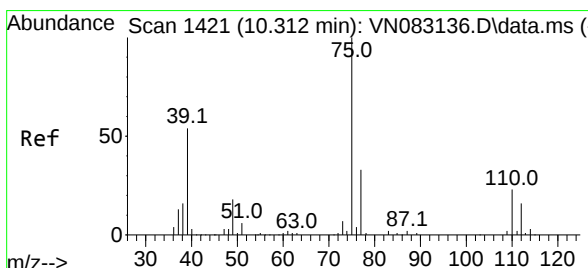
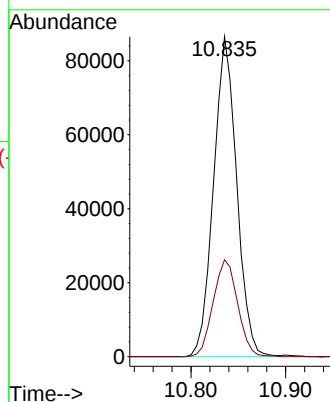
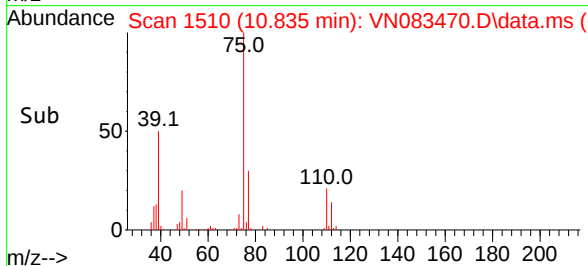
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



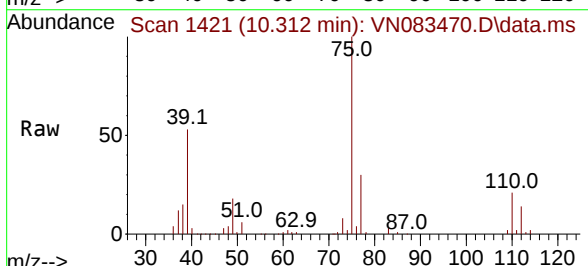
Tgt Ion: 75 Resp: 14712
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5

Manual Integrations
APPROVED

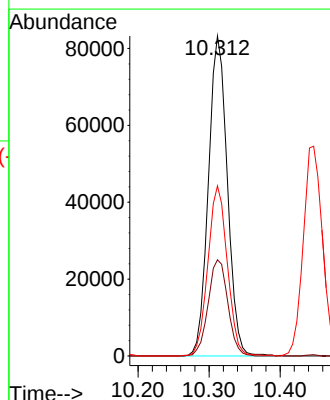
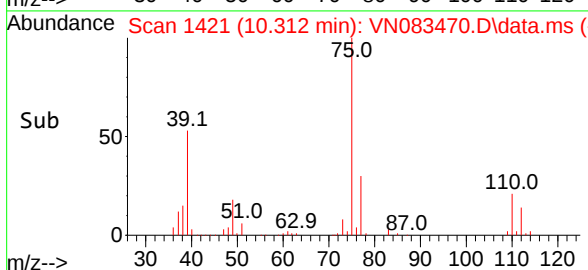
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

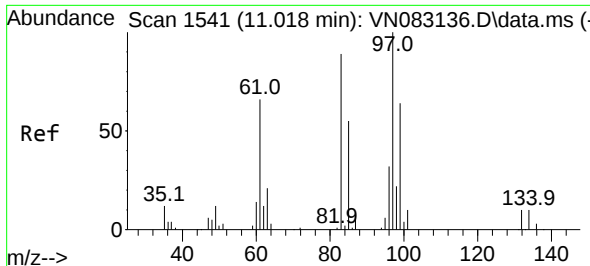


#54
cis-1,3-Dichloropropene
Concen: 54.334 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



Tgt Ion: 75 Resp: 154044
Ion Ratio Lower Upper
75 100
77 30.0 24.3 36.5
39 53.1 50.5 75.7





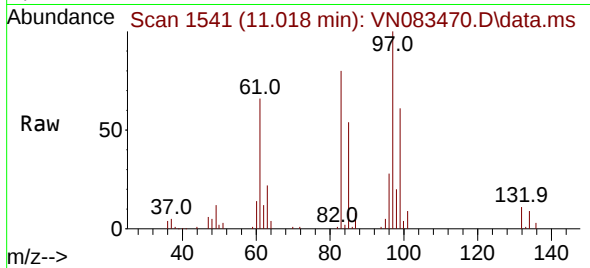
#55
1,1,2-Trichloroethane
Concen: 58.550 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



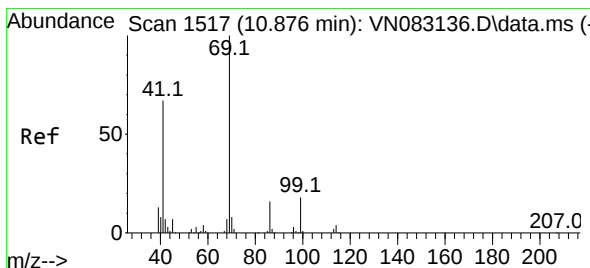
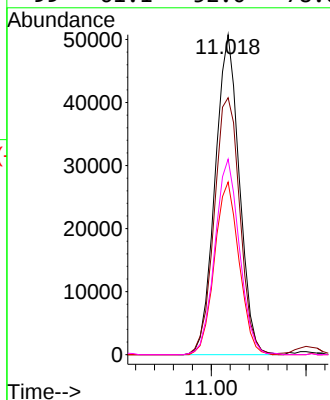
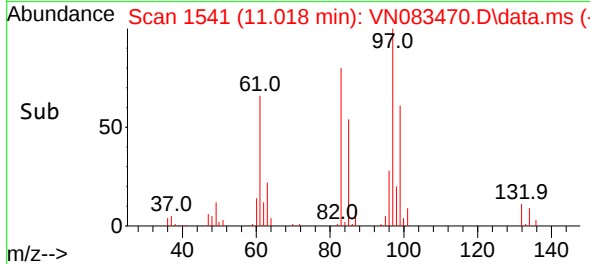
Tgt Ion:	97	Resp:	90170
Ion	Ratio	Lower	Upper
97	100		
83	80.3	71.4	107.0
85	53.9	45.8	68.6
99	61.1	52.0	78.0

Manual Integrations

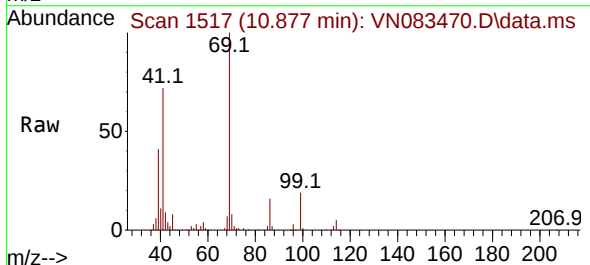
APPROVED

Reviewed By :John Carlone 08/26/2024

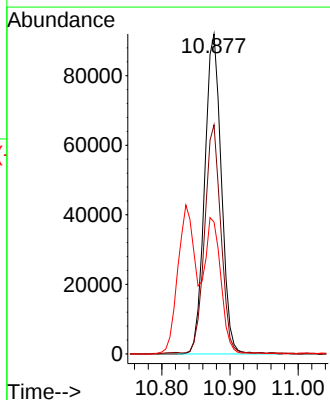
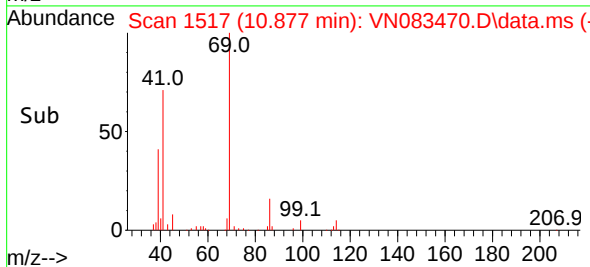
Supervised By :Semsettin Yesilyurt 08/26/2024

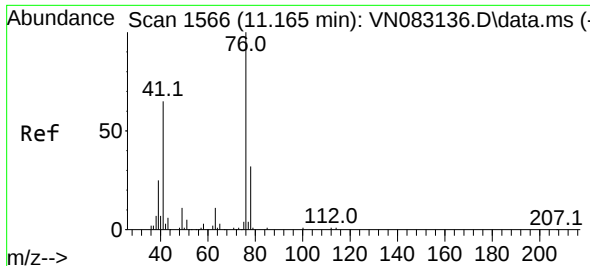


#56
Ethyl methacrylate
Concen: 53.869 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



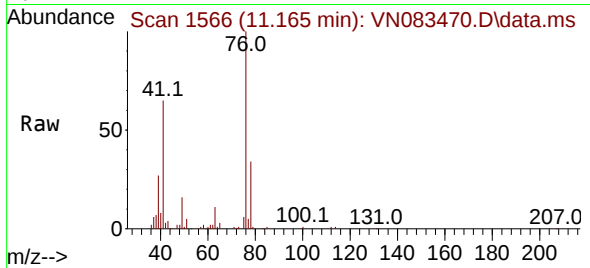
Tgt Ion:	69	Resp:	156407
Ion	Ratio	Lower	Upper
69	100		
41	69.1	63.4	95.2
39	42.1	37.4	56.0





#57
1,3-Dichloropropane
Concen: 57.283 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

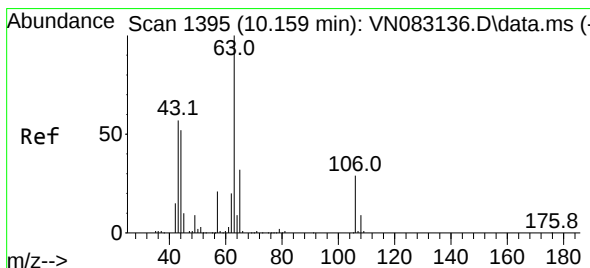
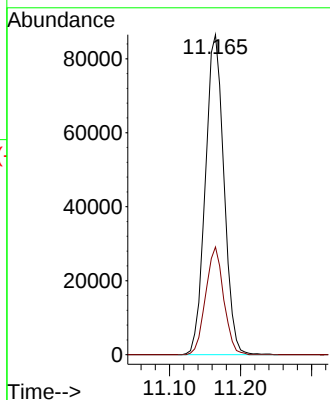
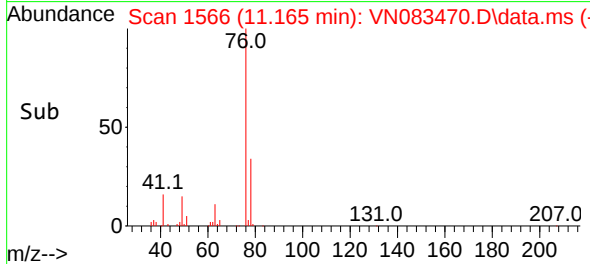
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 157254
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

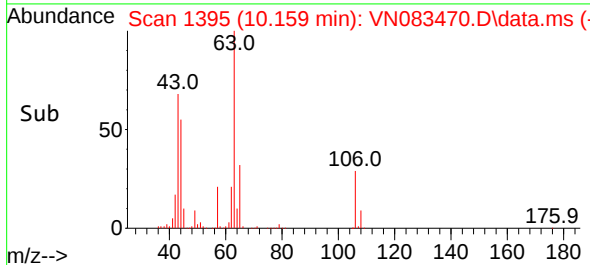
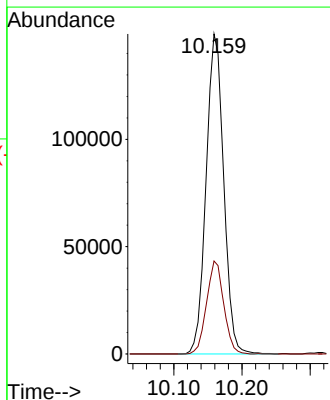
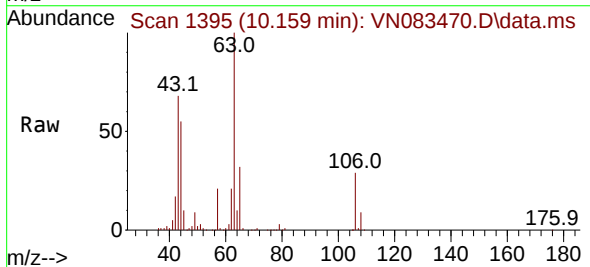
Manual Integrations
APPROVED

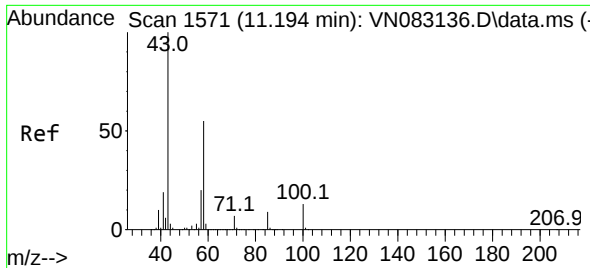
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 217.897 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

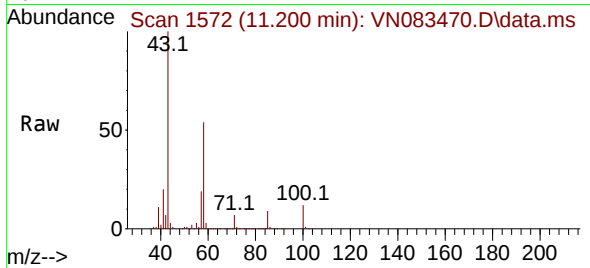
Tgt Ion: 63 Resp: 267427
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0





#59
2-Hexanone
Concen: 270.550 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

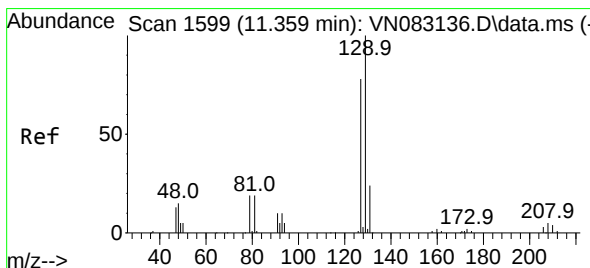
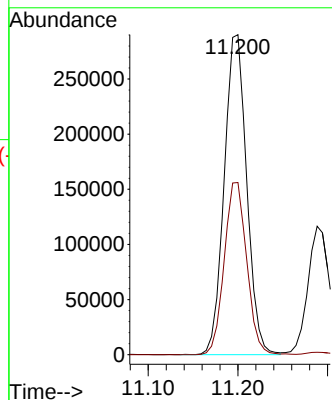
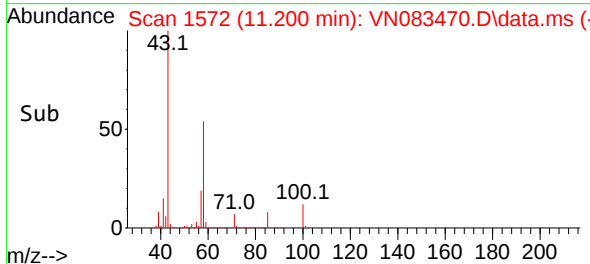
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 506004
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8

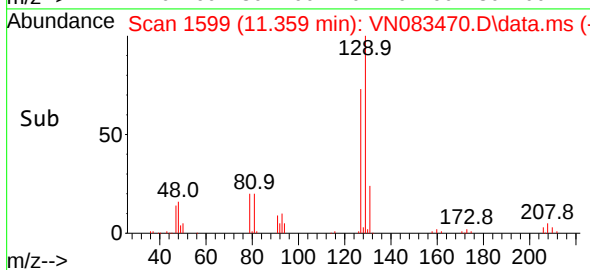
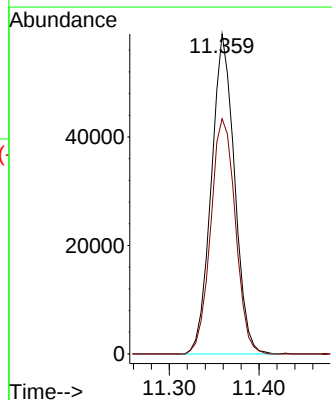
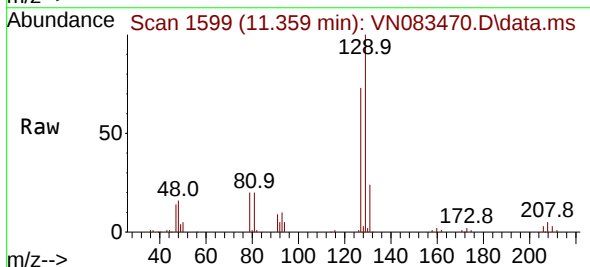
Manual Integrations
APPROVED

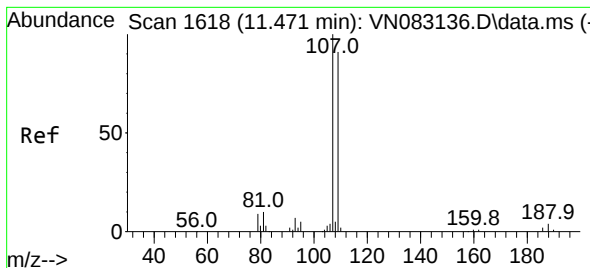
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#60
Dibromochloromethane
Concen: 56.796 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

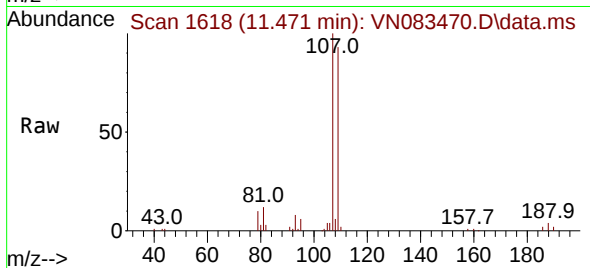
Tgt Ion:129 Resp: 105760
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 56.315 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

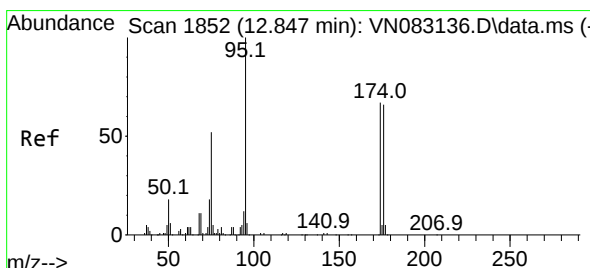
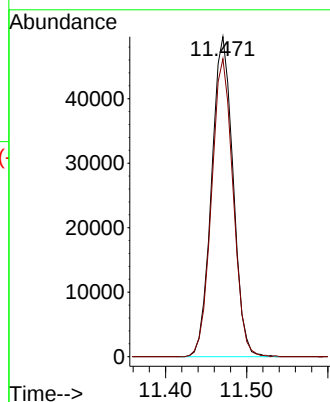
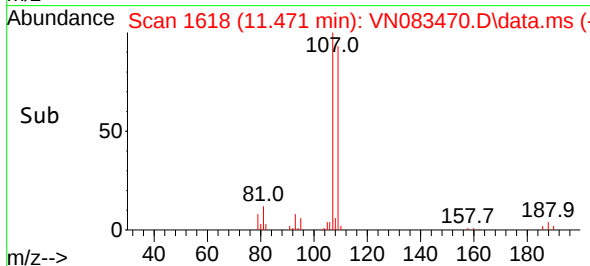
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



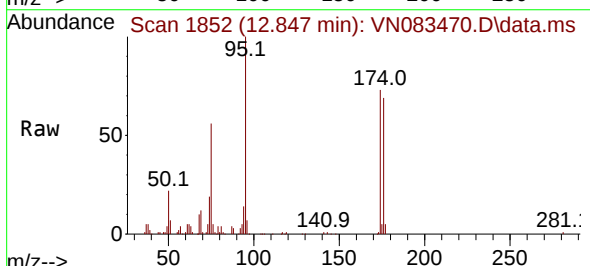
Tgt Ion:107 Resp: 91114
Ion Ratio Lower Upper
107 100
109 93.4 73.7 110.5

Manual Integrations
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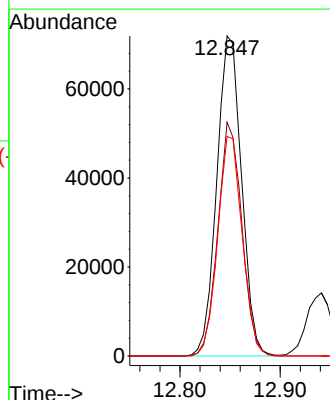
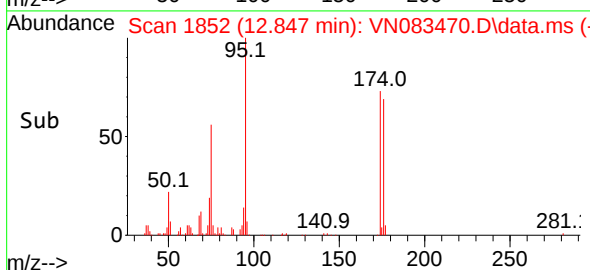
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

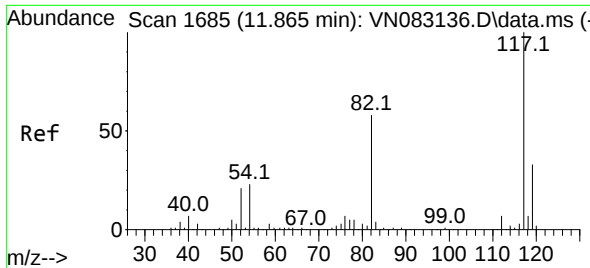


#62
4-Bromofluorobenzene
Concen: 56.308 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



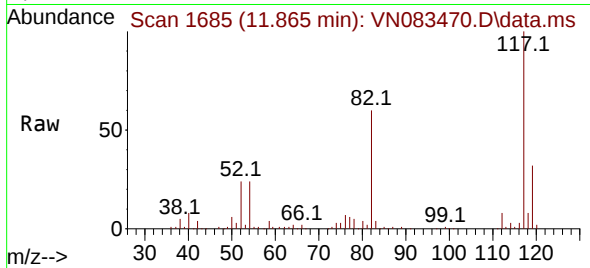
Tgt Ion: 95 Resp: 123598
Ion Ratio Lower Upper
95 100
174 70.5 0.0 159.2
176 67.9 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

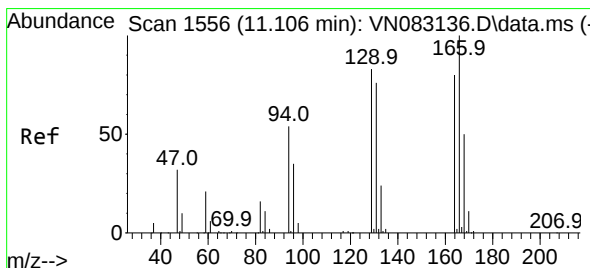
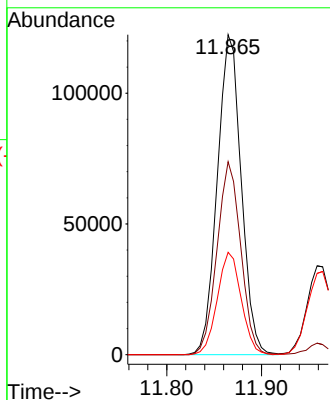
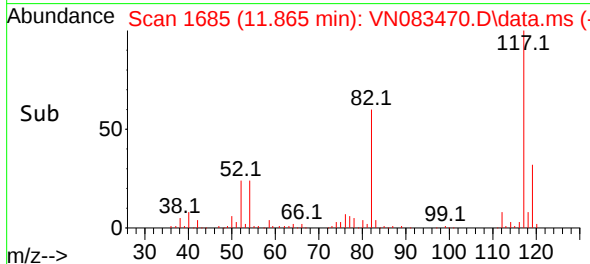
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 215009
Ion Ratio Lower Upper
117 100
82 60.3 47.5 71.3
119 32.0 25.6 38.4

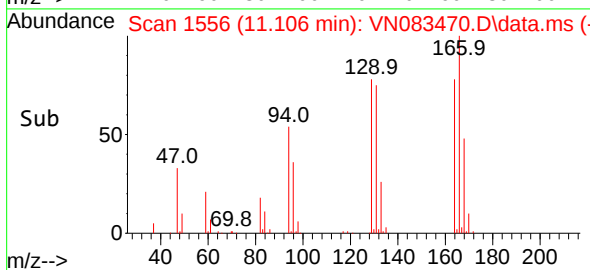
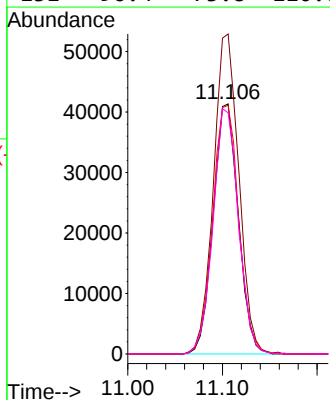
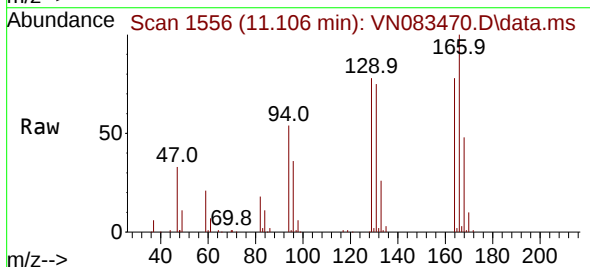
Manual Integrations
APPROVED

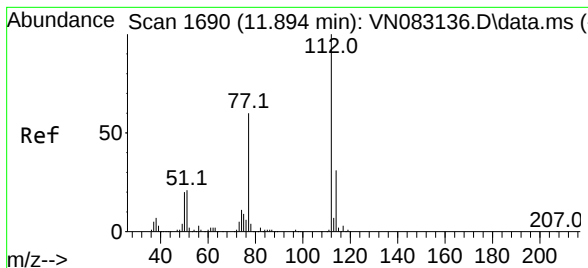
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#64
Tetrachloroethene
Concen: 53.547 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

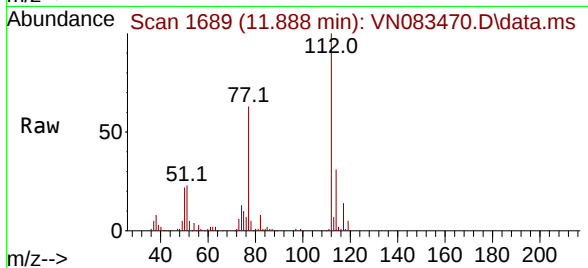
Tgt Ion:164 Resp: 76249
Ion Ratio Lower Upper
164 100
166 127.9 101.4 152.0
129 99.4 75.7 113.5
131 96.4 73.8 110.6





#65
Chlorobenzene
Concen: 54.113 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

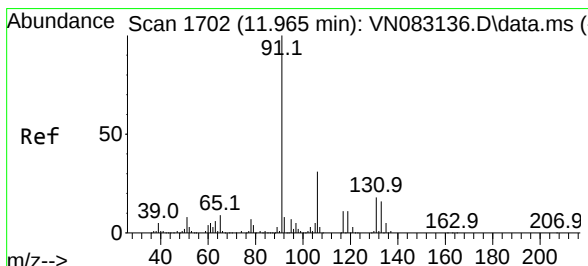
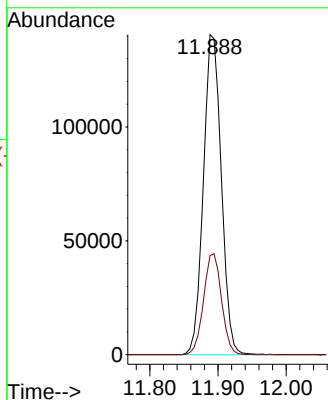
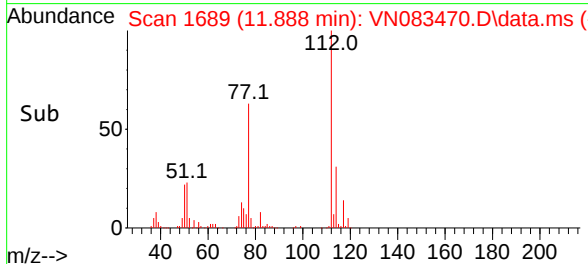
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 25711
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2

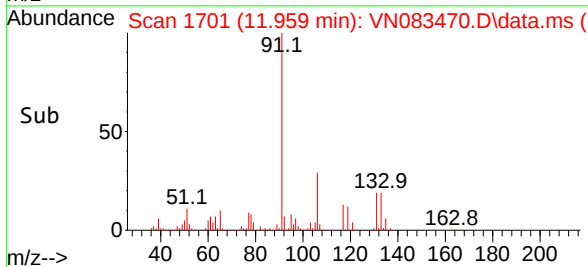
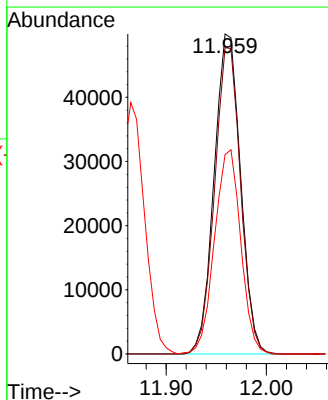
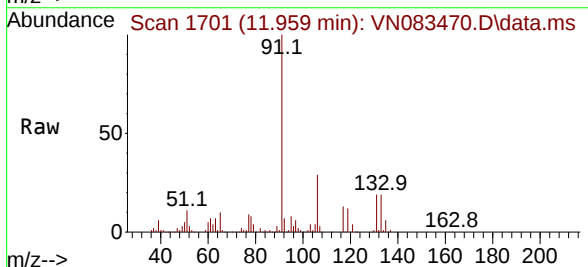
Manual Integrations
APPROVED

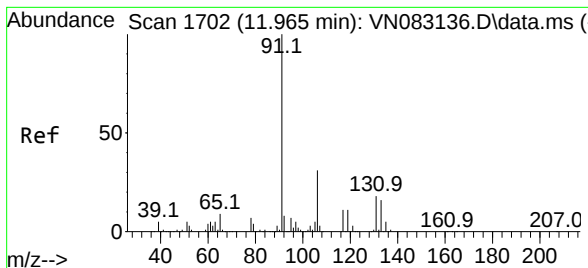
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.494 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

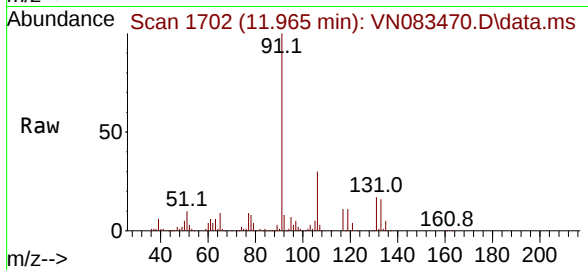
Tgt Ion:131 Resp: 91319
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 63.4 32.5 97.4





#67
Ethyl Benzene
Concen: 54.924 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

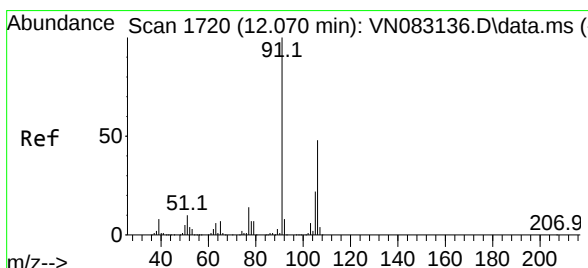
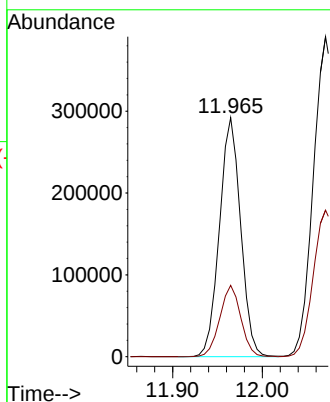
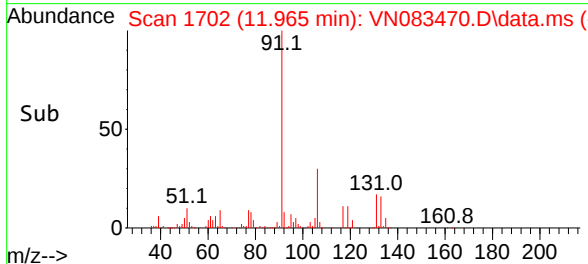
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



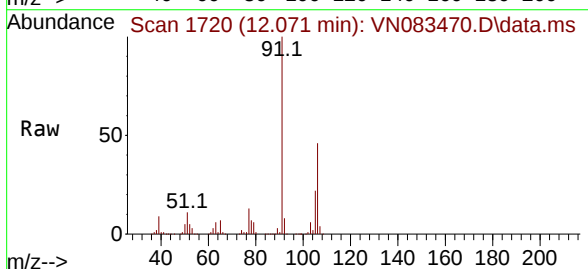
Tgt Ion: 91 Resp: 47873
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

Manual Integrations
APPROVED

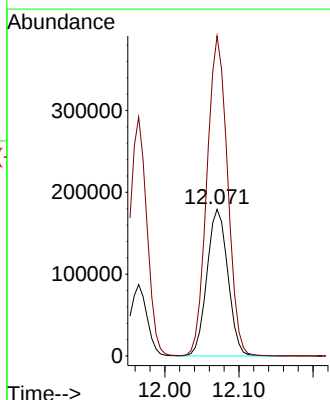
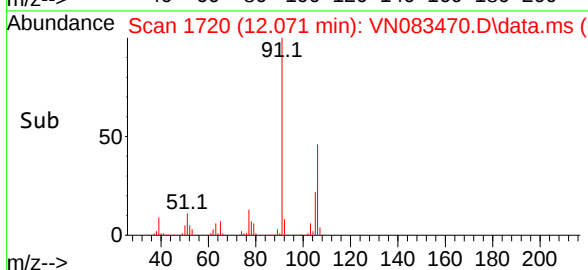
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

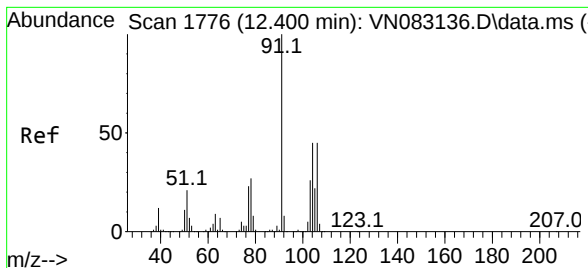


#68
m/p-Xylenes
Concen: 107.699 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



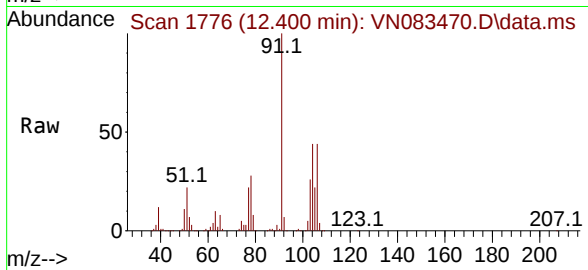
Tgt Ion:106 Resp: 351646
Ion Ratio Lower Upper
106 100
91 215.2 166.1 249.1





#69
o-Xylene
Concen: 53.870 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

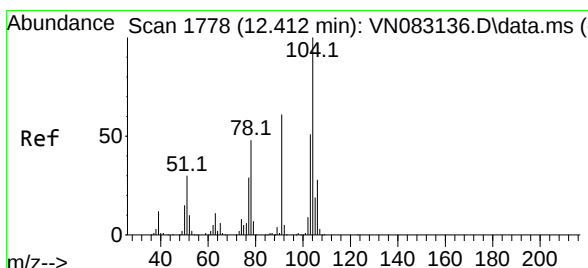
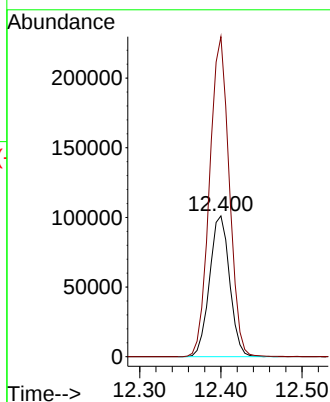
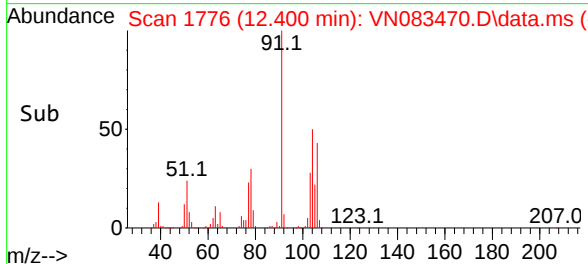
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 173475
Ion Ratio Lower Upper
106 100
91 223.3 111.3 333.9

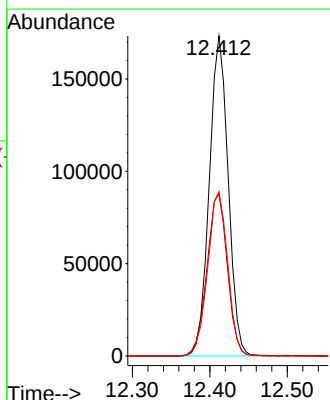
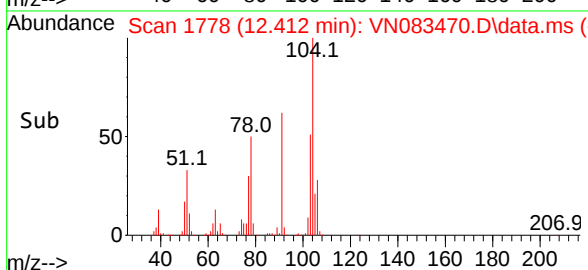
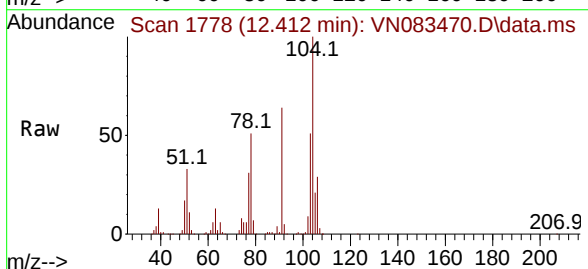
Manual Integrations
APPROVED

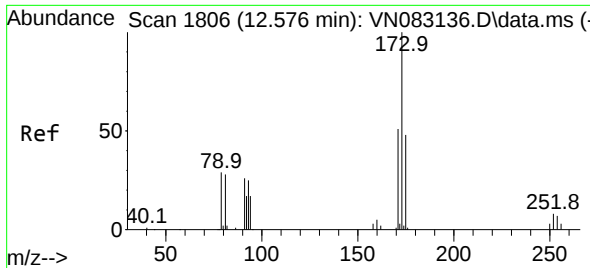
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#70
Styrene
Concen: 54.324 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

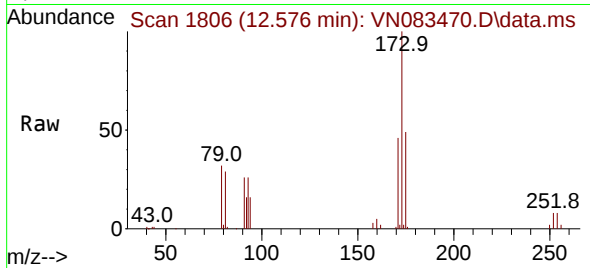
Tgt Ion:104 Resp: 293813
Ion Ratio Lower Upper
104 100
78 54.7 41.6 62.4
103 54.3 44.0 66.0





#71
Bromoform
Concen: 54.758 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

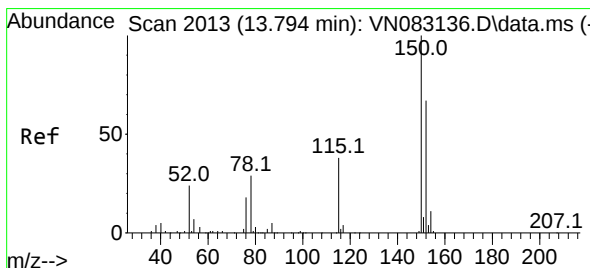
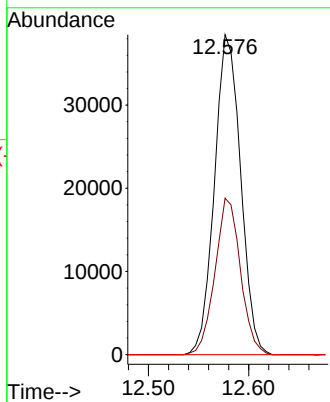
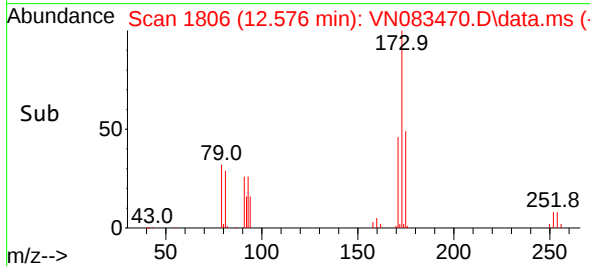
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



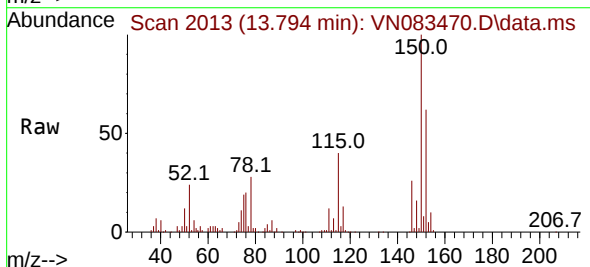
Tgt Ion:173 Resp: 6951
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

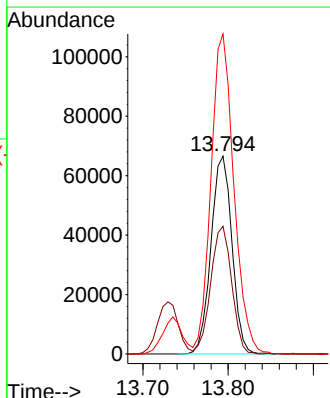
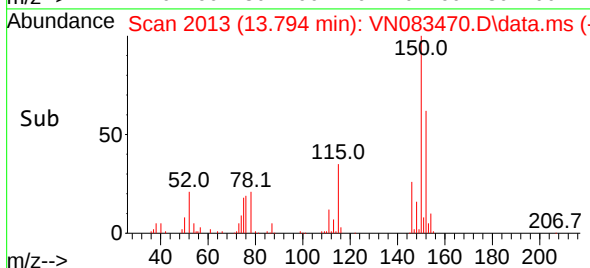
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

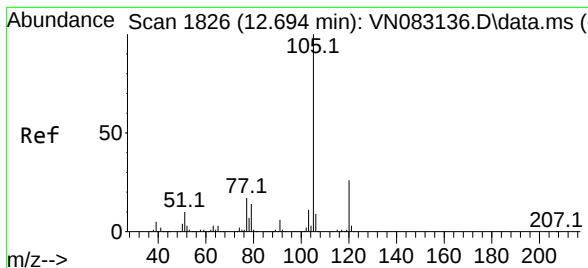


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



Tgt Ion:152 Resp: 114096
Ion Ratio Lower Upper
152 100
115 64.3 30.6 91.6
150 175.9 0.0 348.6





#73

Isopropylbenzene

Concen: 47.815 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 456310

Ion Ratio Lower Upper

105 100

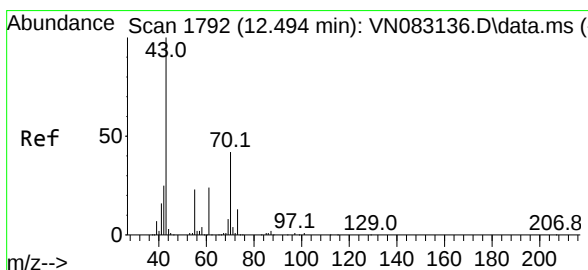
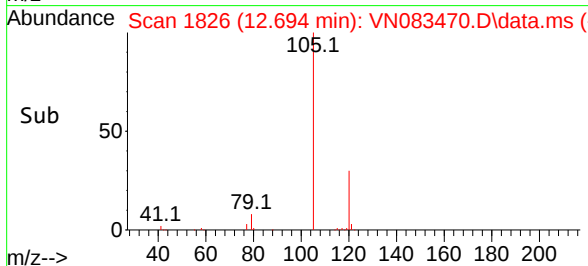
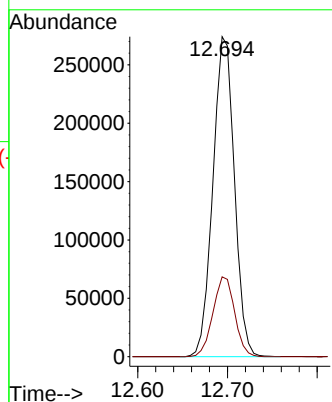
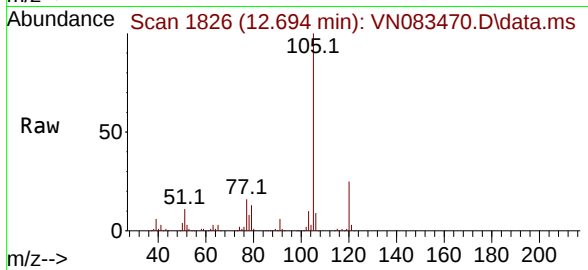
120 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#74

N-ethyl acetate

Concen: 45.829 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Tgt Ion: 43 Resp: 213931

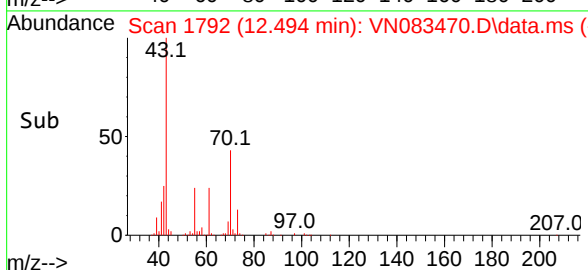
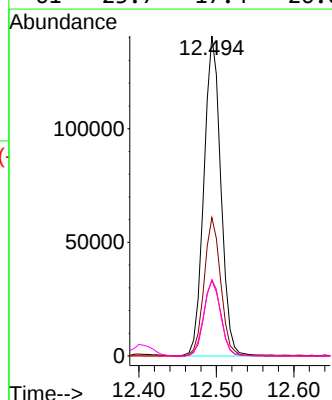
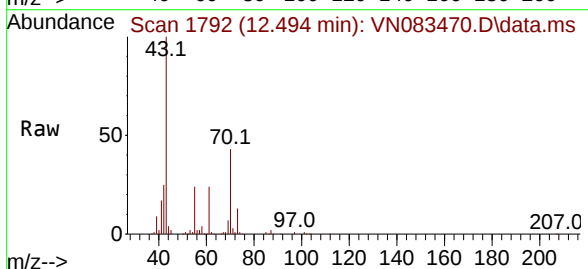
Ion Ratio Lower Upper

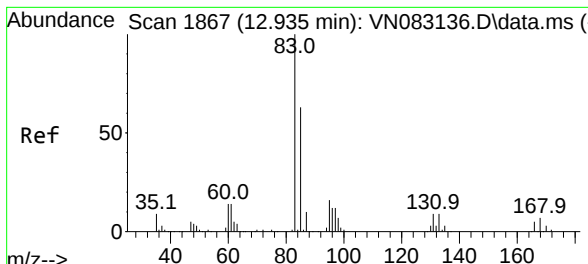
43 100

70 42.2 29.8 44.6

55 23.6 18.7 28.1

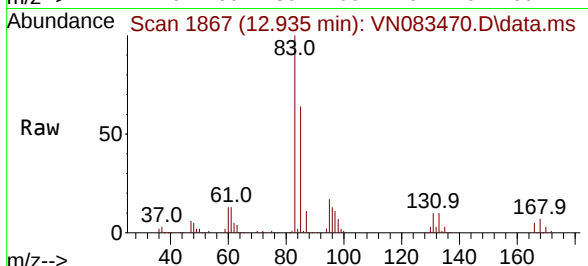
61 23.7 17.4 26.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.939 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083470.D
 Acq: 23 Aug 2024 19:33

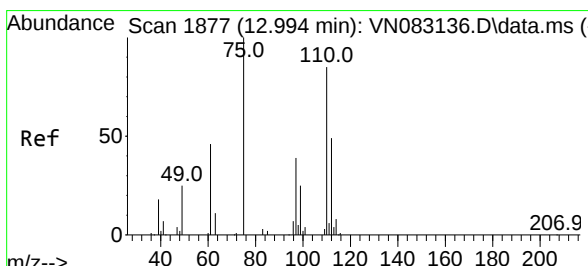
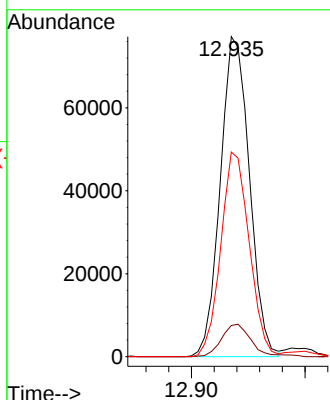
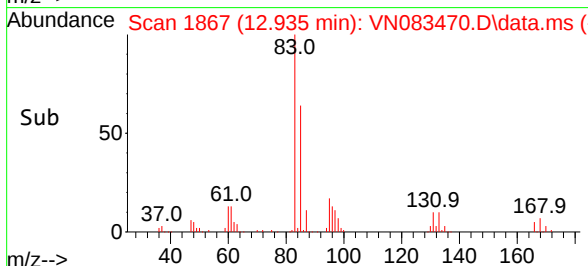
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



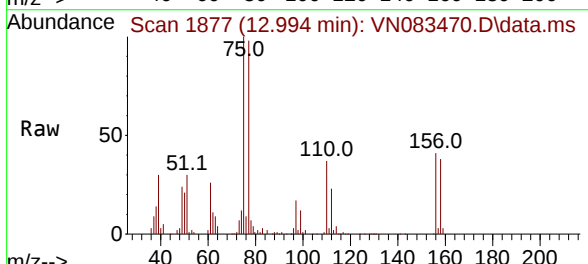
Tgt Ion: 83 Resp: 13749
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 14.9
 85 62.4 31.9 95.7

Manual Integrations
 APPROVED

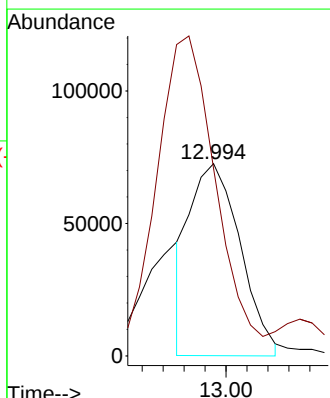
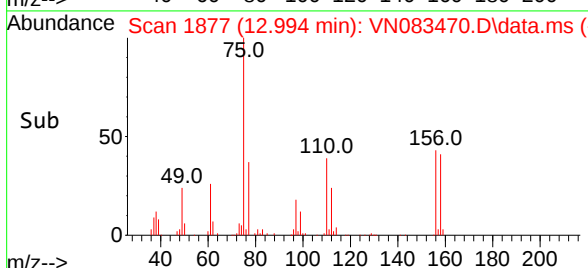
Reviewed By :John Carlone 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

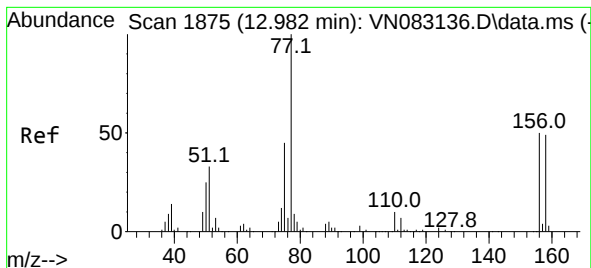


#76
 1,2,3-Trichloropropane
 Concen: 48.277 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083470.D
 Acq: 23 Aug 2024 19:33



Tgt Ion: 75 Resp: 120892
 Ion Ratio Lower Upper
 75 100
 77 197.6 110.9 332.6





#77

Bromobenzene

Concen: 48.864 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

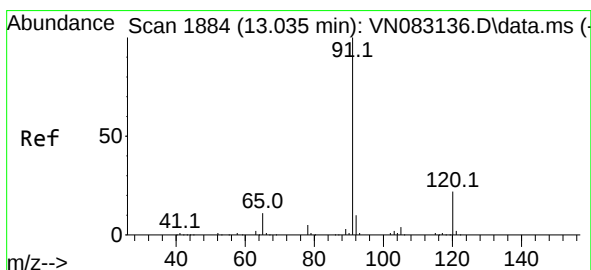
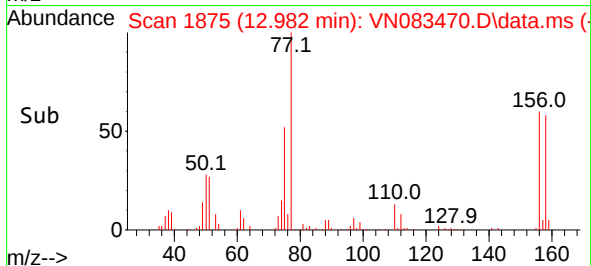
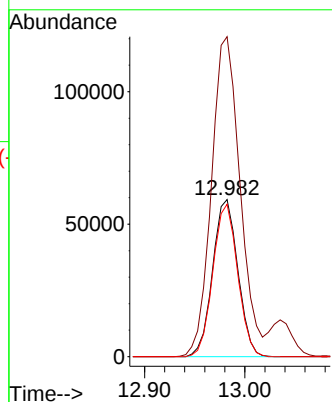
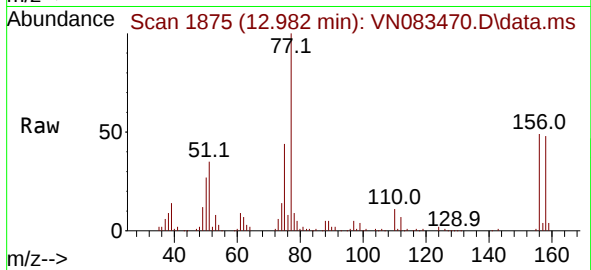
Tgt Ion:156 Resp: 103590
 Ion Ratio Lower Upper
 156 100
 77 230.6 111.3 333.8
 158 95.4 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#78

n-propylbenzene

Concen: 47.881 ug/l

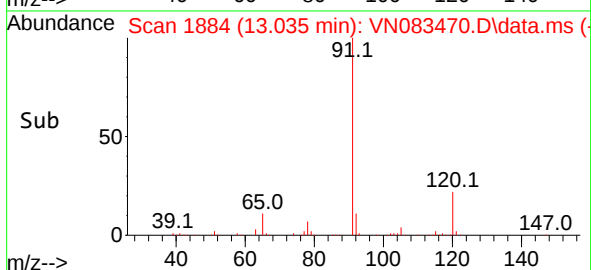
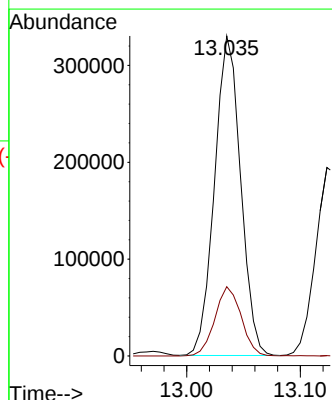
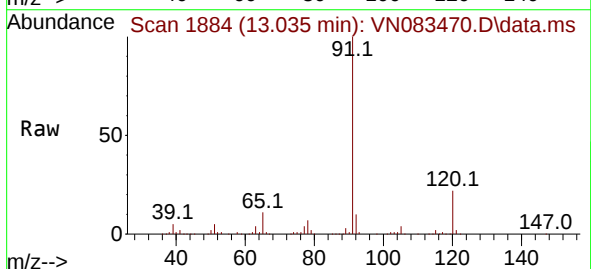
RT: 13.035 min Scan# 1884

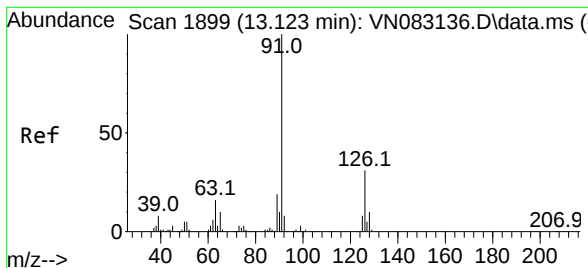
Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Tgt Ion: 91 Resp: 526163
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.9 32.9





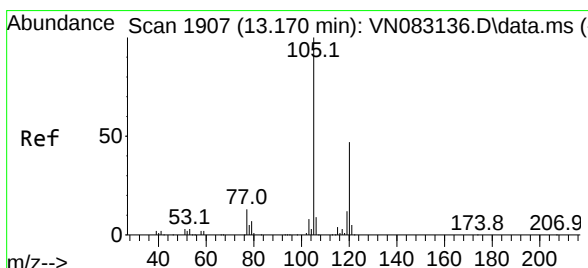
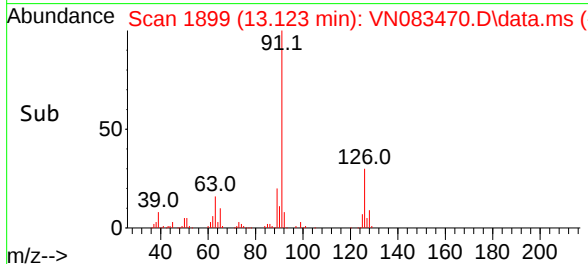
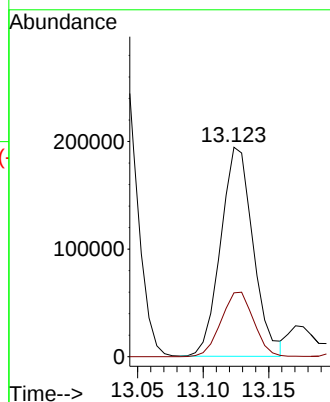
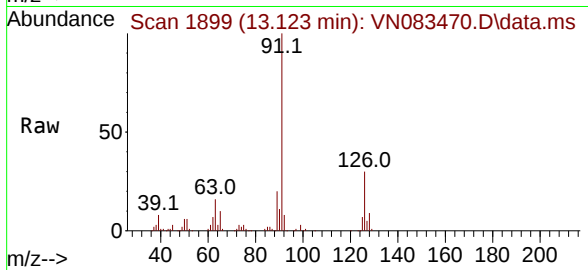
#79
2-Chlorotoluene
Concen: 48.058 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 33481
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6

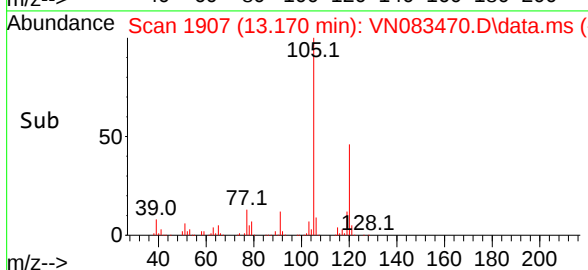
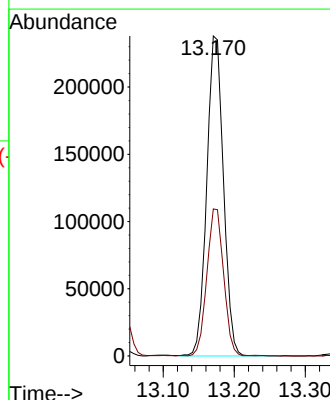
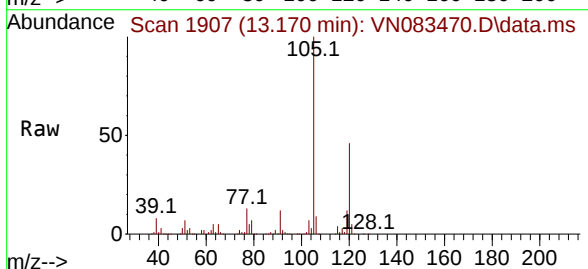
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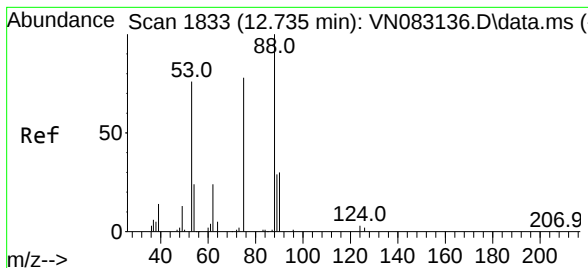
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.794 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

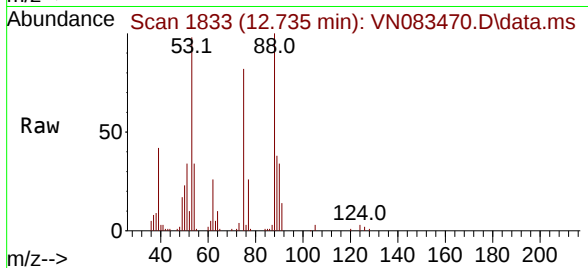
Tgt Ion:105 Resp: 389848
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 40.746 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

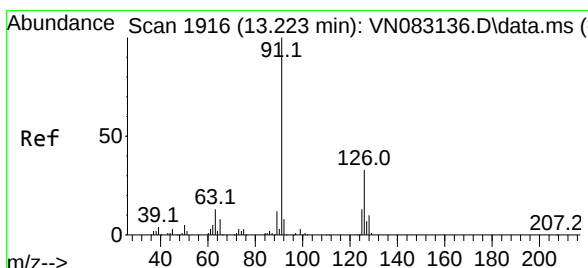
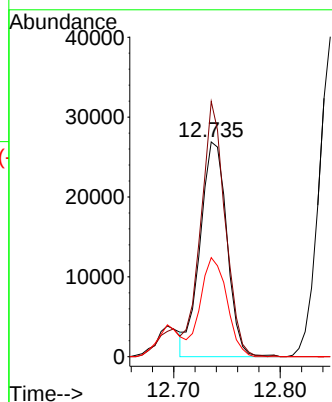
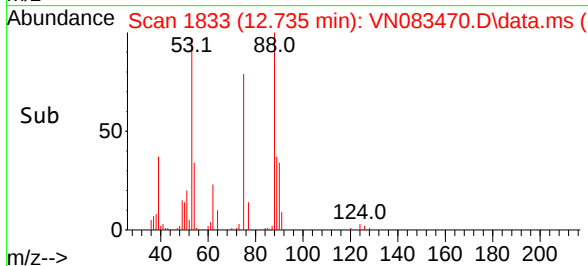
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4690
Ion Ratio Lower Upper
75 100
53 119.4 88.4 132.6
89 45.4 36.3 54.5

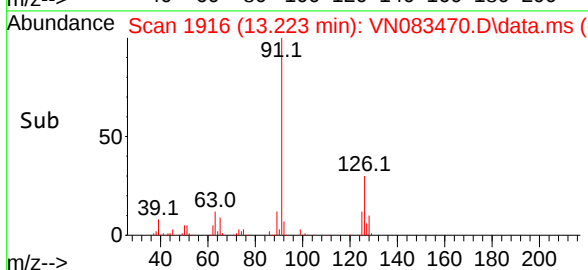
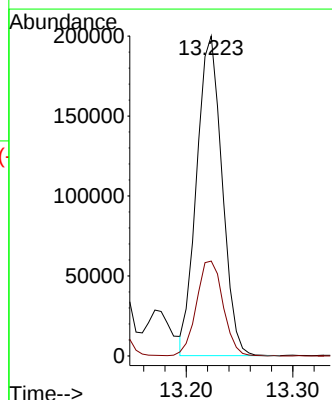
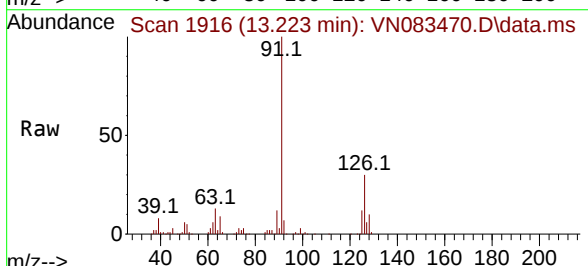
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#82
4-Chlorotoluene
Concen: 47.369 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

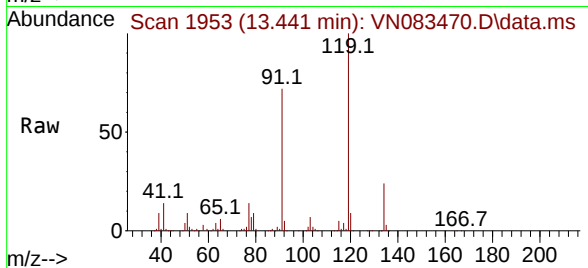
Tgt Ion: 91 Resp: 331026
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6





#83
tert-Butylbenzene
Concen: 48.180 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

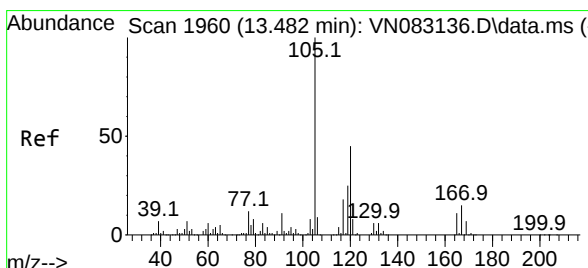
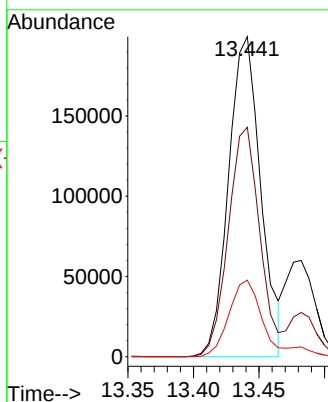
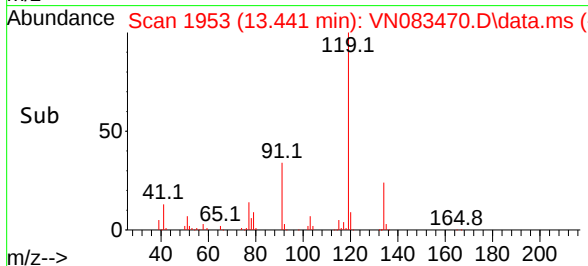
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



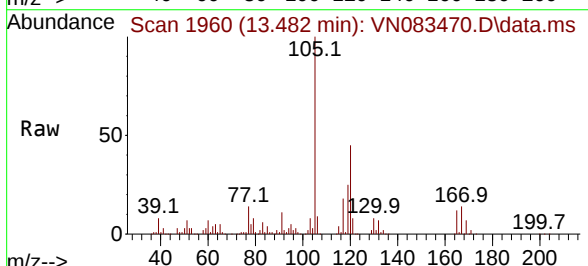
Tgt Ion:119 Resp: 34090
Ion Ratio Lower Upper
119 100
91 69.9 35.0 105.1
134 26.0 13.3 39.8

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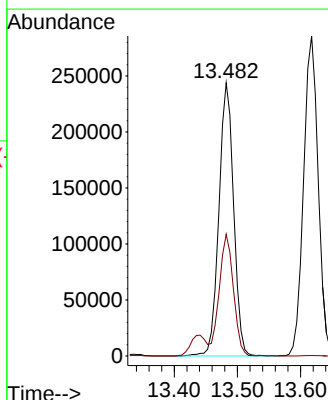
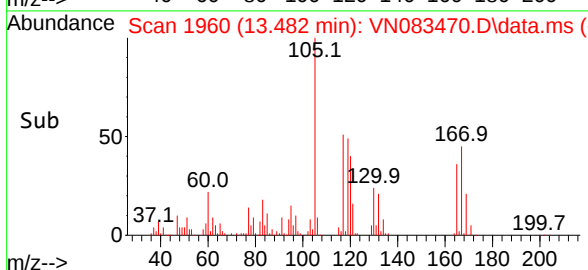
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

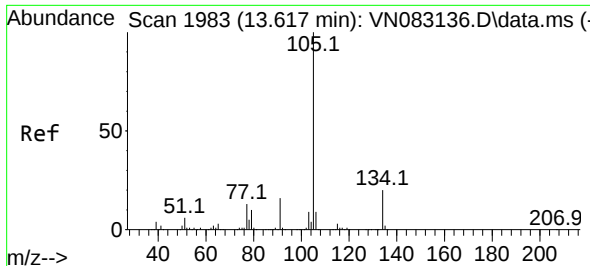


#84
1,2,4-Trimethylbenzene
Concen: 49.003 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



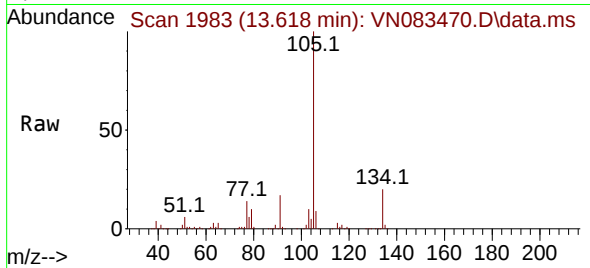
Tgt Ion:105 Resp: 394567
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 47.506 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083470.D
 Acq: 23 Aug 2024 19:33

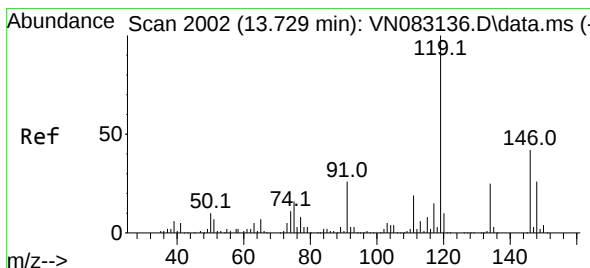
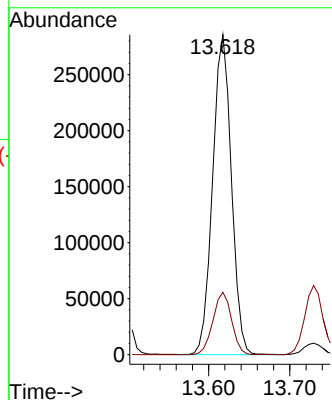
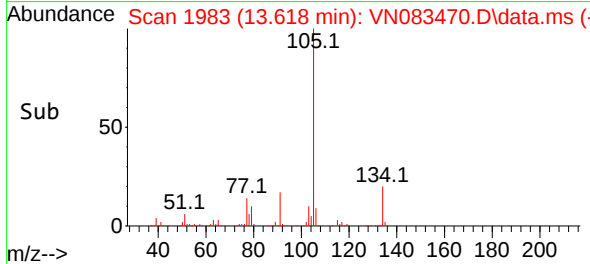
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



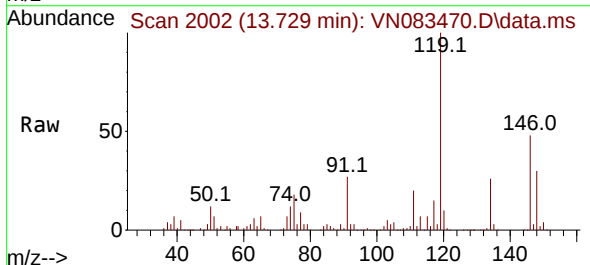
Tgt Ion:105 Resp: 45865
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

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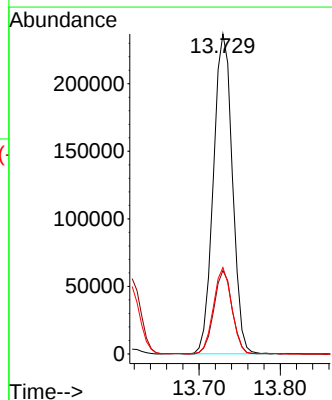
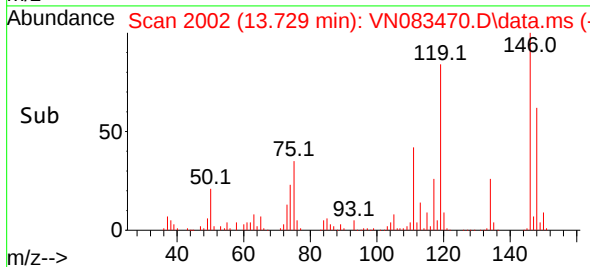
Reviewed By :John Carlone 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

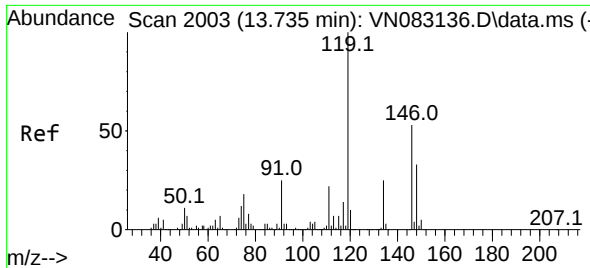


#86
 p-Isopropyltoluene
 Concen: 48.230 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083470.D
 Acq: 23 Aug 2024 19:33



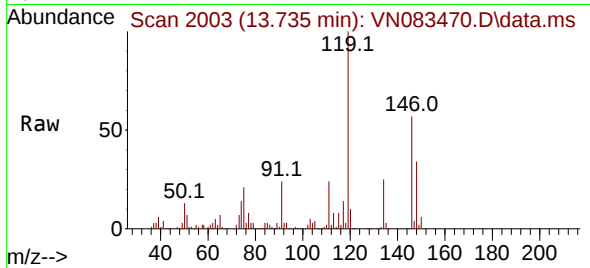
Tgt Ion:119 Resp: 384476
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 39.0
 91 25.8 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 50.548 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

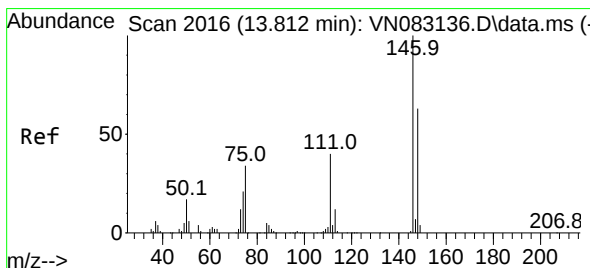
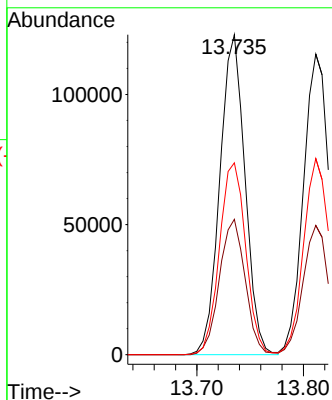
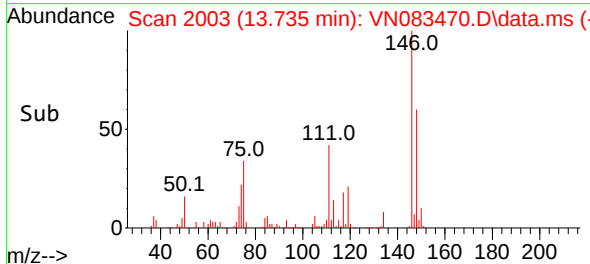
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



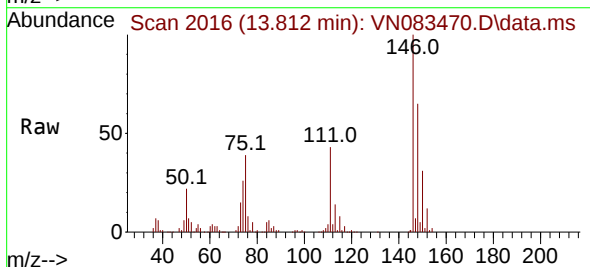
Tgt Ion:146 Resp: 20163
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.9
148 62.7 31.8 95.3

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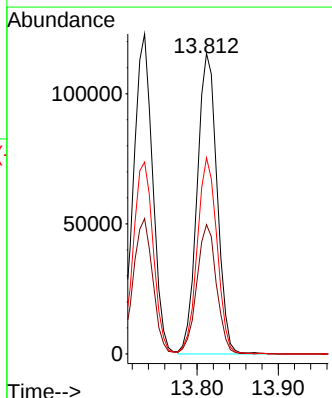
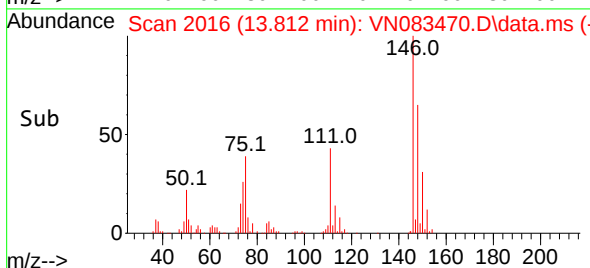
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

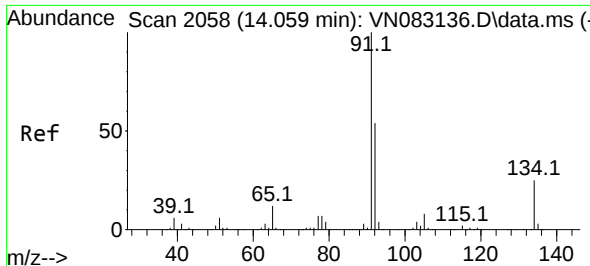


#88
1,4-Dichlorobenzene
Concen: 49.051 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33



Tgt Ion:146 Resp: 197261
Ion Ratio Lower Upper
146 100
111 42.2 20.1 60.3
148 64.6 32.2 96.6





#89
n-Butylbenzene
Concen: 47.519 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

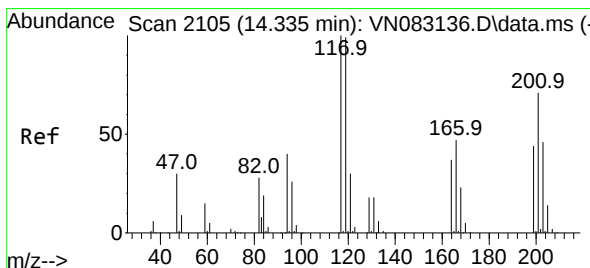
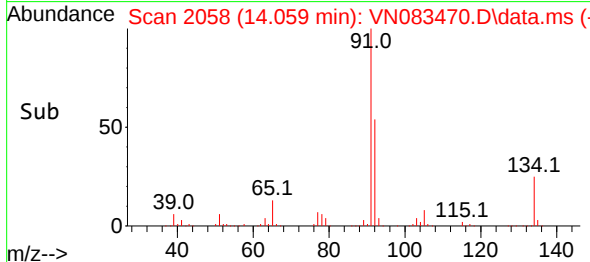
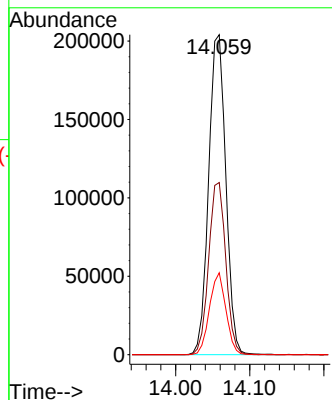
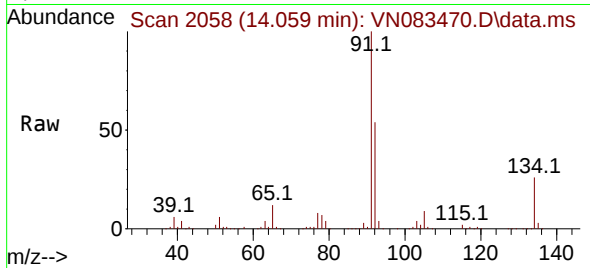
VSTDCCC050EC

Tgt Ion: 91 Resp: 328230
Ion Ratio Lower Upper
91 100
92 53.7 26.1 78.3
134 24.5 12.1 36.3

Manual Integrations

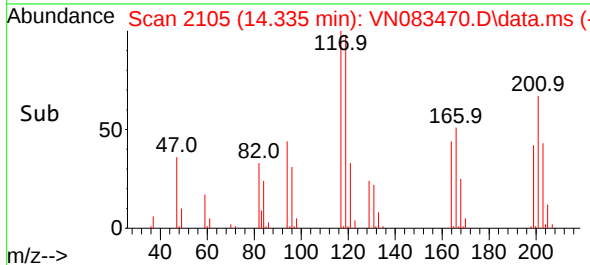
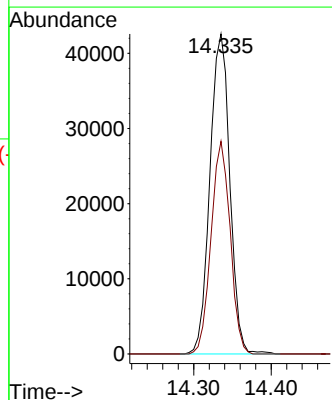
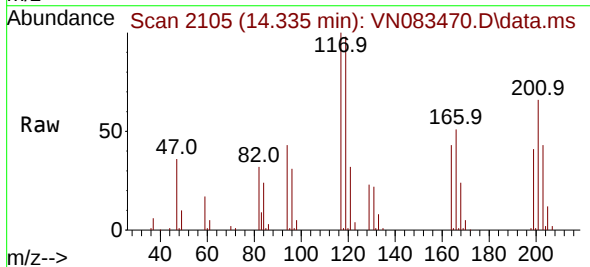
APPROVED

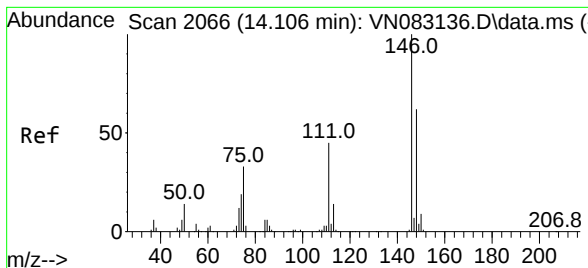
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#90
Hexachloroethane
Concen: 49.279 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Tgt Ion:117 Resp: 75895
Ion Ratio Lower Upper
117 100
201 63.8 35.8 107.3





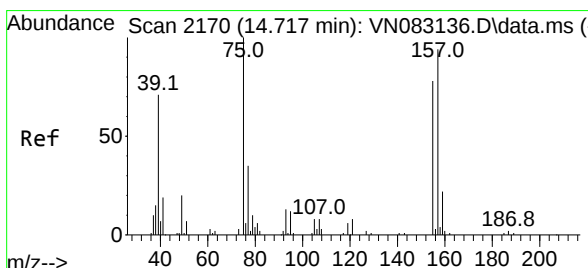
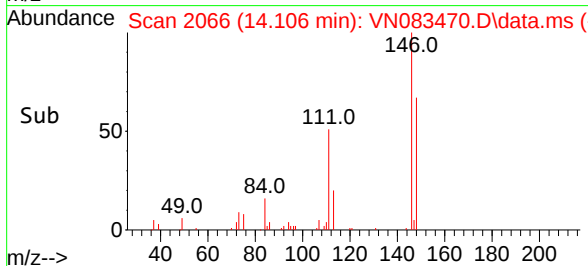
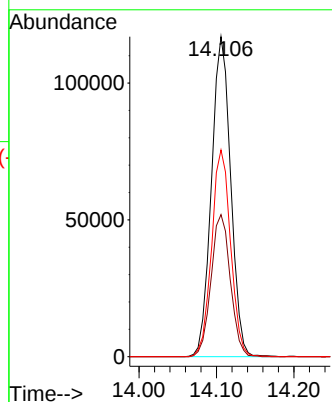
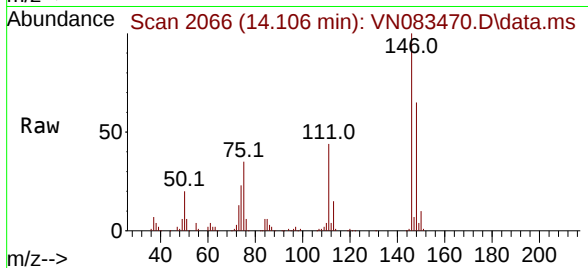
#91
1,2-Dichlorobenzene
Concen: 52.271 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 20177
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.2
148 63.7 32.1 96.5

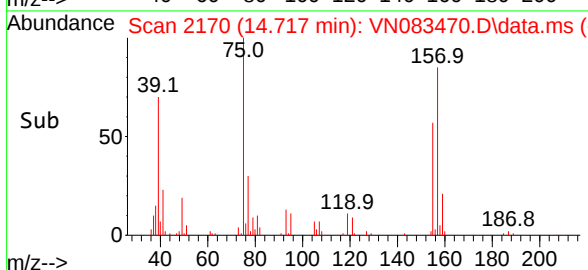
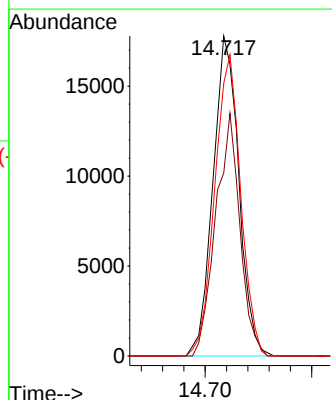
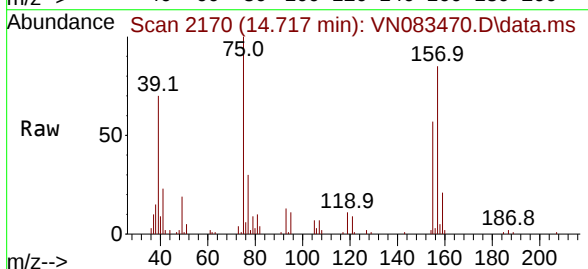
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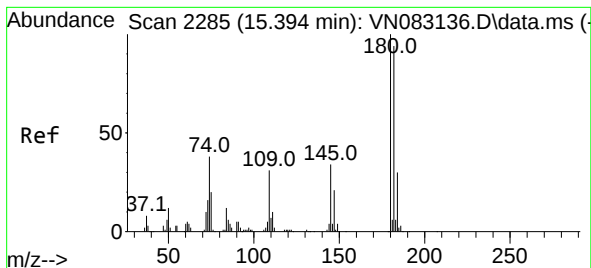
Reviewed By :John Carlone 08/26/2024
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.562 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 75 Resp: 29842
Ion Ratio Lower Upper
75 100
155 71.3 36.6 109.8
157 94.9 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 45.952 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

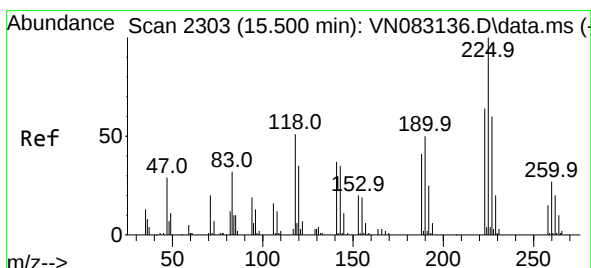
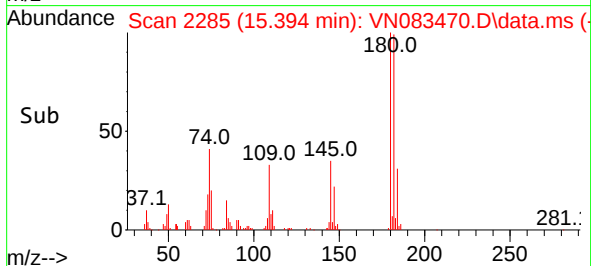
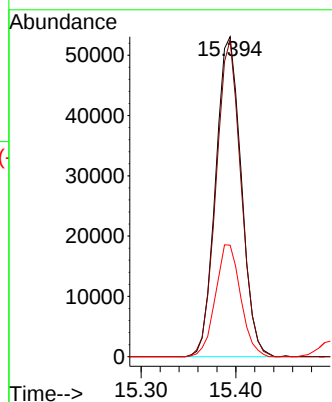
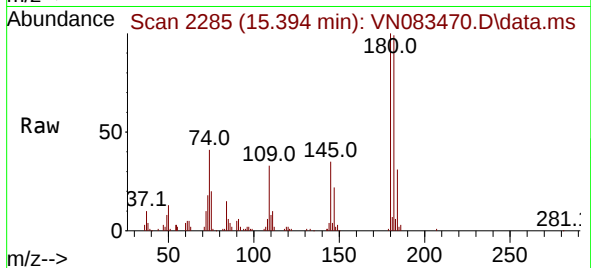
Tgt Ion:180	Resp:	99374
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.3 141.8
145	34.6	15.7 47.1

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#94

Hexachlorobutadiene

Concen: 42.680 ug/l

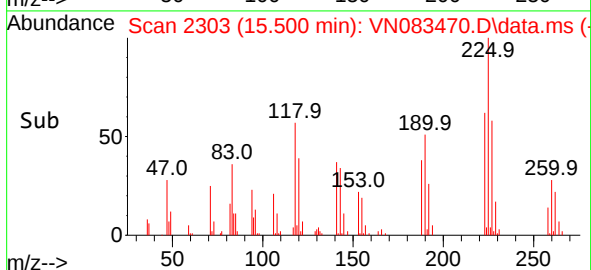
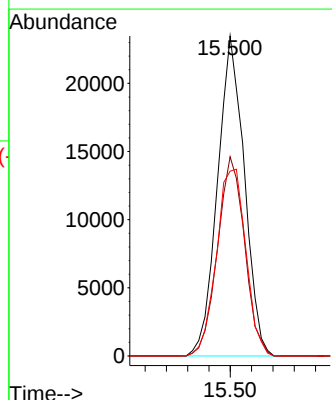
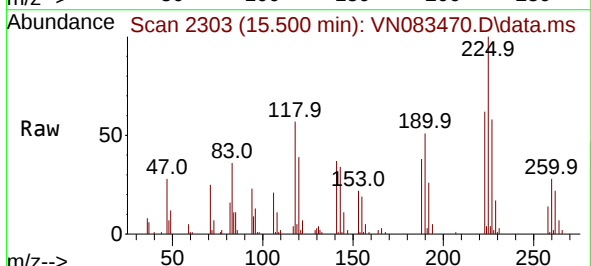
RT: 15.500 min Scan# 2303

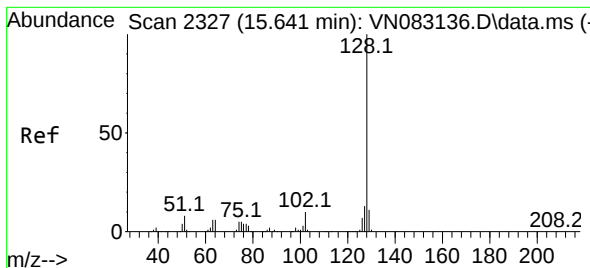
Delta R.T. 0.000 min

Lab File: VN083470.D

Acq: 23 Aug 2024 19:33

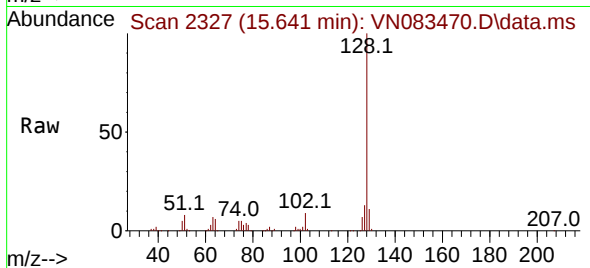
Tgt Ion:225	Resp:	41048
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.9 95.7
227	64.0	32.5 97.5





#95
Naphthalene
Concen: 45.468 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

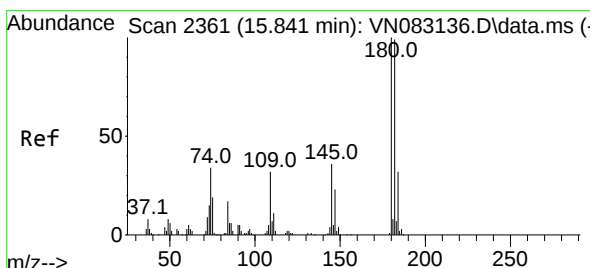
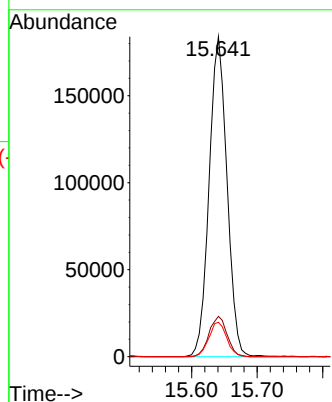
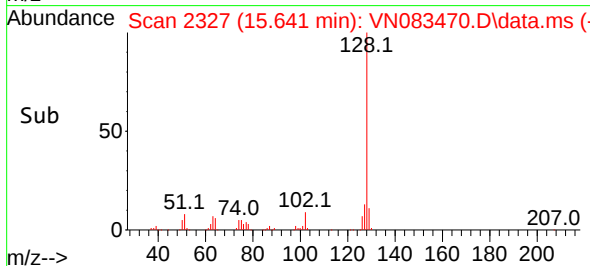
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 348302
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.575 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083470.D
Acq: 23 Aug 2024 19:33

Tgt Ion:180 Resp: 99662
Ion Ratio Lower Upper
180 100
182 97.6 48.9 146.8
145 36.6 16.8 50.4

