

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052924\
 Data File : VN082367.D
 Acq On : 29 May 2024 13:42
 Operator : JC\MD
 Sample : VN0529WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2024
 Supervised By : Semsettin Yesilyurt 05/30/2024

Quant Time: May 30 05:42:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	205979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	338577	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	139806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	139252	42.814	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.620%		
35) Dibromofluoromethane	8.171	113	98614	47.348	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.700%		
50) Toluene-d8	10.571	98	359431	45.012	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.020%		
62) 4-Bromofluorobenzene	12.847	95	132544	46.505	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	93.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	52599	17.712	ug/l	98
3) Chloromethane	2.360	50	51177	15.206	ug/l	94
4) Vinyl Chloride	2.512	62	81018	25.606	ug/l	98
5) Bromomethane	2.959	94	33176	18.242	ug/l	99
6) Chloroethane	3.124	64	35704	17.282	ug/l	100
7) Trichlorofluoromethane	3.495	101	78813	19.023	ug/l	96
8) Diethyl Ether	3.959	74	29943	20.287	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.371	101	46216	19.095	ug/l	98
10) Methyl Iodide	4.595	142	43604	17.921	ug/l	96
11) Tert butyl alcohol	5.518	59	49851	95.483	ug/l	99
12) 1,1-Dichloroethene	4.342	96	43172	19.191	ug/l	86
13) Acrolein	4.177	56	37599	97.183	ug/l	96
14) Allyl chloride	5.024	41	82904	17.213	ug/l #	90
15) Acrylonitrile	5.718	53	125639	92.918	ug/l	98
16) Acetone	4.424	43	128371	96.214	ug/l	94
17) Carbon Disulfide	4.712	76	109322	15.047	ug/l	97
18) Methyl Acetate	5.024	43	63884	19.226	ug/l #	88
19) Methyl tert-butyl Ether	5.795	73	166474	20.246	ug/l	97
20) Methylene Chloride	5.271	84	49753	18.482	ug/l #	81
21) trans-1,2-Dichloroethene	5.783	96	45452	18.541	ug/l	87
22) Diisopropyl ether	6.671	45	183043	18.201	ug/l #	91
23) Vinyl Acetate	6.600	43	728464	91.871	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	96553	18.626	ug/l	97
25) 2-Butanone	7.483	43	189608	93.731	ug/l #	87
26) 2,2-Dichloropropane	7.489	77	87765	20.214	ug/l	95
27) cis-1,2-Dichloroethene	7.489	96	56509	19.532	ug/l	82
28) Bromochloromethane	7.812	49	46493	20.027	ug/l #	80
29) Tetrahydrofuran	7.836	42	117017	90.096	ug/l #	86
30) Chloroform	7.965	83	98234	19.845	ug/l	97
31) Cyclohexane	8.259	56	83533	16.080	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	86726	19.748	ug/l	95
36) 1,1-Dichloropropene	8.377	75	66176	18.945	ug/l	97
37) Ethyl Acetate	7.565	43	76083	19.462	ug/l	95
38) Carbon Tetrachloride	8.365	117	74807	21.126	ug/l	99
39) Methylcyclohexane	9.600	83	70726	18.471	ug/l #	81
40) Benzene	8.606	78	203818	19.567	ug/l	96

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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	42270	18.386	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	79995	19.968	ug/l	95
43) Isopropyl Acetate	8.688	43	136915	19.766	ug/l #	90
44) Trichloroethene	9.353	130	48530	20.510	ug/l	91
45) 1,2-Dichloropropane	9.624	63	52633	19.584	ug/l	96
46) Dibromomethane	9.706	93	36023	20.416	ug/l	98
47) Bromodichloromethane	9.888	83	77425	20.785	ug/l	97
48) Methyl methacrylate	9.683	41	63278	19.171	ug/l #	83
49) 1,4-Dioxane	9.694	88	19220	415.554	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	394478	100.232	ug/l	90
52) Toluene	10.630	92	129824	20.768	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	80332	20.852	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	84510	20.724	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	47058	20.715	ug/l	96
56) Ethyl methacrylate	10.877	69	82053	21.275	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	85272	20.076	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	235868	118.565	ug/l	94
59) 2-Hexanone	11.194	43	292532	101.513	ug/l	91
60) Dibromochloromethane	11.359	129	56523	22.547	ug/l	99
61) 1,2-Dibromoethane	11.471	107	47698	20.442	ug/l	100
64) Tetrachloroethene	11.106	164	46399	20.784	ug/l	95
65) Chlorobenzene	11.894	112	136754	20.553	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	48628	22.187	ug/l	98
67) Ethyl Benzene	11.965	91	245397	20.617	ug/l	97
68) m/p-Xylenes	12.071	106	184734	42.346	ug/l	96
69) o-Xylene	12.400	106	89130	21.092	ug/l	93
70) Styrene	12.412	104	148859	21.208	ug/l	96
71) Bromoform	12.582	173	35798	20.949	ug/l #	100
73) Isopropylbenzene	12.694	105	233980	21.066	ug/l	97
74) N-amyl acetate	12.494	43	116072	18.999	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	65264	20.384	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	62029m	21.080	ug/l	
77) Bromobenzene	12.982	156	54389	20.548	ug/l	90
78) n-propylbenzene	13.035	91	269161	20.465	ug/l	96
79) 2-Chlorotoluene	13.129	91	164730	19.946	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	190690	21.233	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	27218	21.635	ug/l #	86
82) 4-Chlorotoluene	13.224	91	164888	20.420	ug/l	95
83) tert-Butylbenzene	13.441	119	164437	20.929	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	190648	20.749	ug/l	96
85) sec-Butylbenzene	13.618	105	224870	20.649	ug/l	97
86) p-Isopropyltoluene	13.729	119	187733	21.211	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	99713	20.794	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	99835	20.398	ug/l	98
89) n-Butylbenzene	14.059	91	164986	20.740	ug/l	98
90) Hexachloroethane	14.335	117	34890	21.277	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	95894	21.126	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13640	20.735	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	51966	20.424	ug/l	97
94) Hexachlorobutadiene	15.500	225	23193	20.774	ug/l	98
95) Naphthalene	15.641	128	168681	21.155	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	53848	21.141	ug/l	97

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ClientSampleId :
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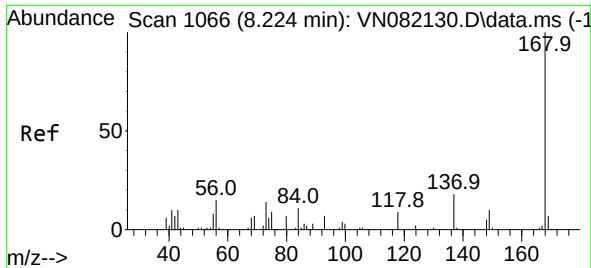
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/30/2024

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

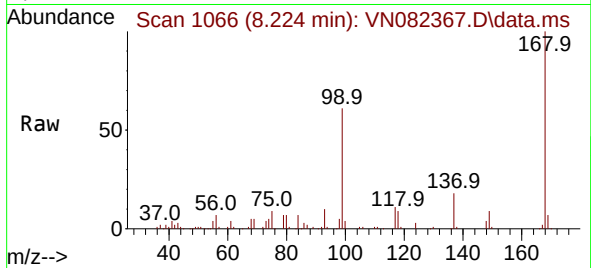
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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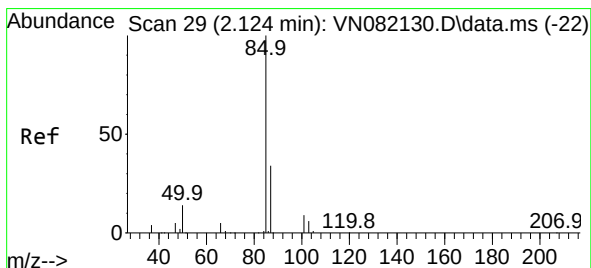
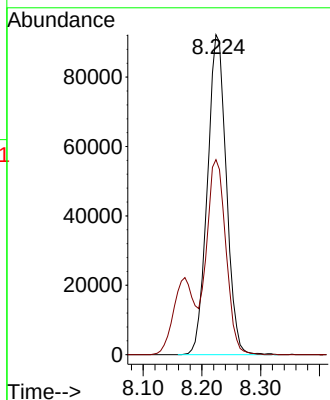
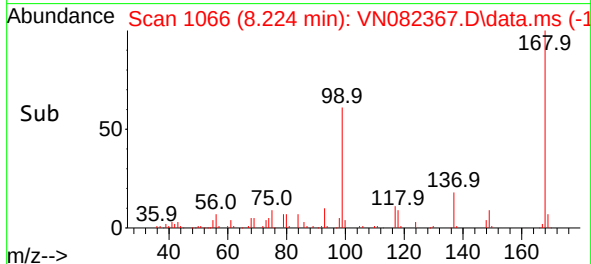
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion:168 Resp: 205979
Ion Ratio Lower Upper
168 100
99 61.0 48.2 72.4

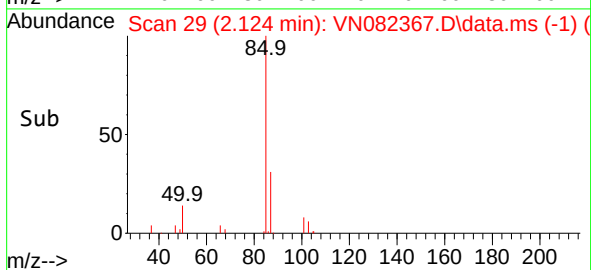
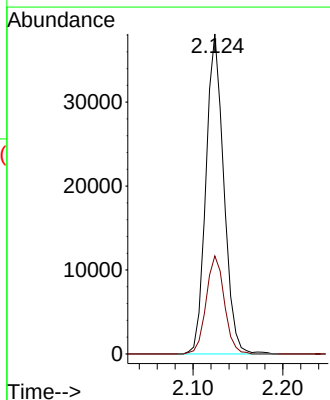
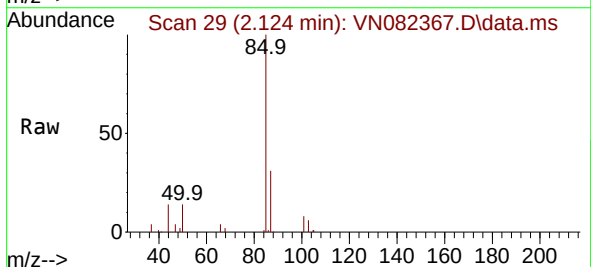
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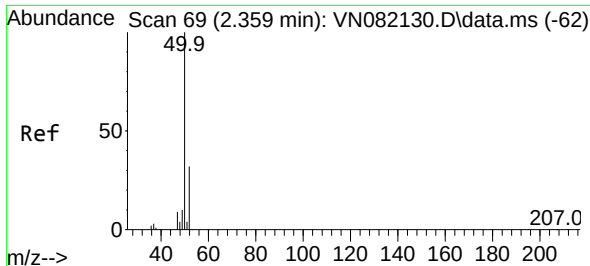
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#2
Dichlorodifluoromethane
Concen: 17.712 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

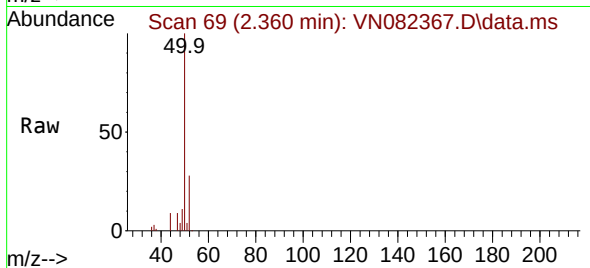
Tgt Ion: 85 Resp: 52599
Ion Ratio Lower Upper
85 100
87 30.6 15.8 47.4





#3
Chloromethane
Concen: 15.206 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

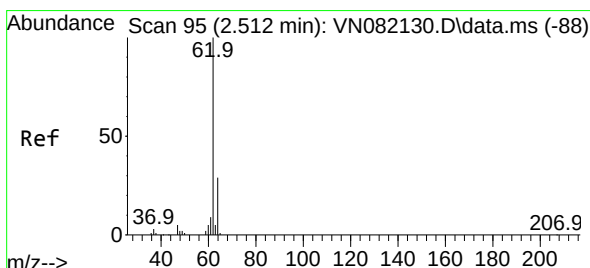
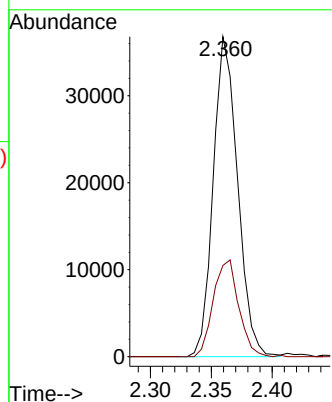
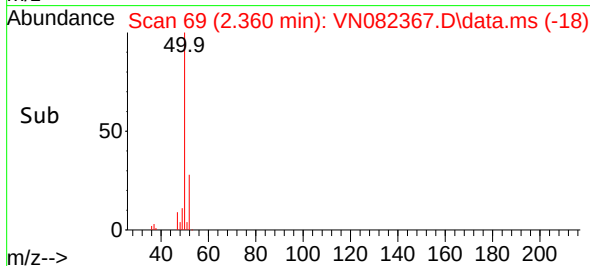
Instrument :
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Tgt Ion: 50 Resp: 5117
Ion Ratio Lower Upper
50 100
52 28.5 25.5 38.3

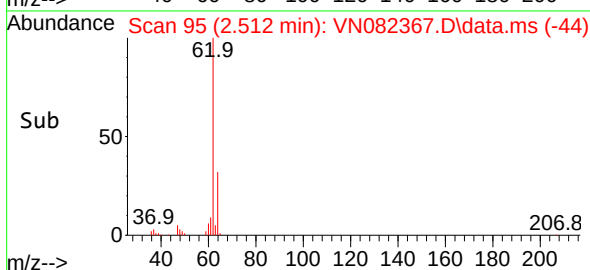
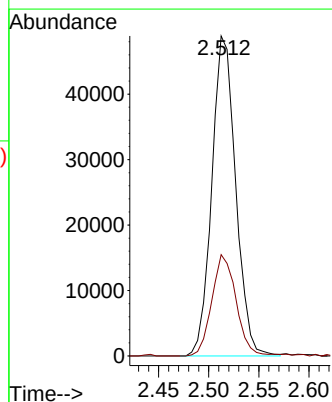
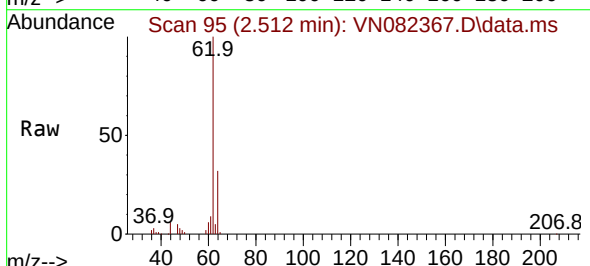
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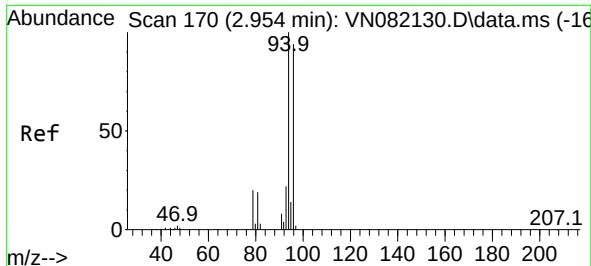
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#4
Vinyl Chloride
Concen: 25.606 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082367.D
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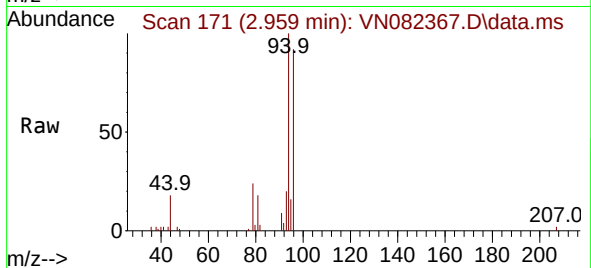
Tgt Ion: 62 Resp: 81018
Ion Ratio Lower Upper
62 100
64 31.6 24.6 37.0





#5
Bromomethane
Concen: 18.242 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082367.D
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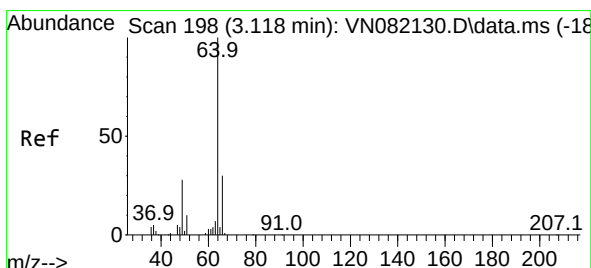
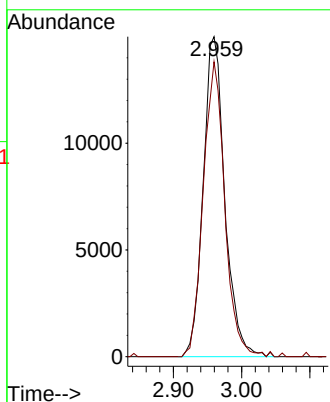
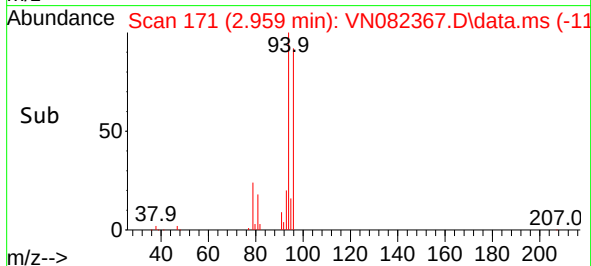
Instrument :
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Tgt Ion: 94 Resp: 33170
Ion Ratio Lower Upper
94 100
96 92.2 74.8 112.2

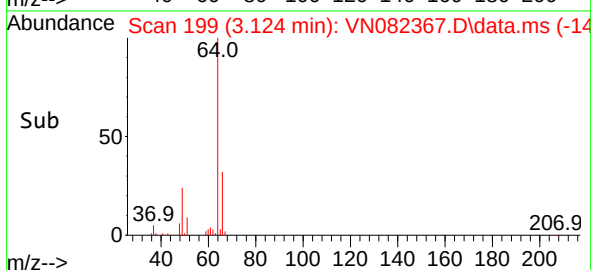
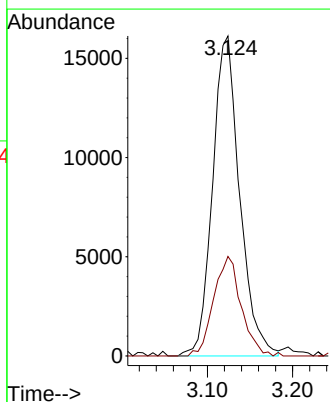
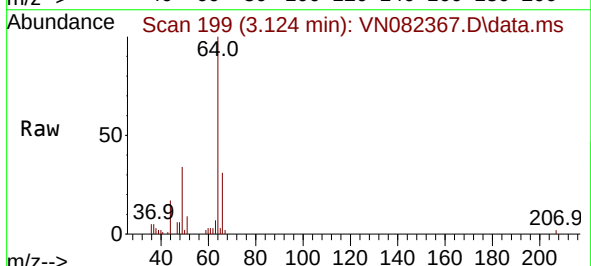
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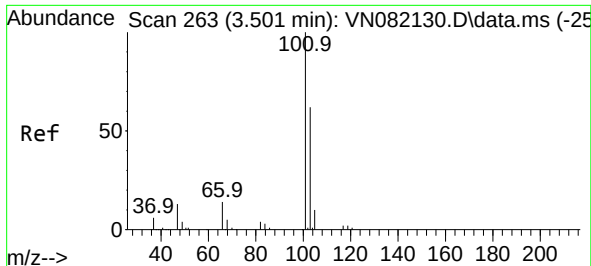
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#6
Chloroethane
Concen: 17.282 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Tgt Ion: 64 Resp: 35704
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1





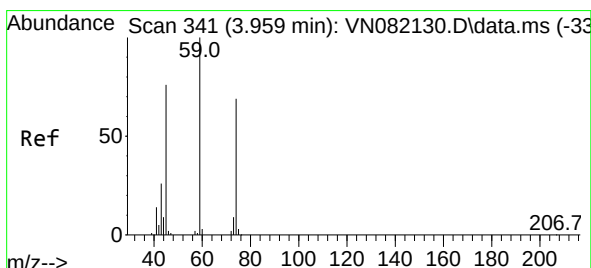
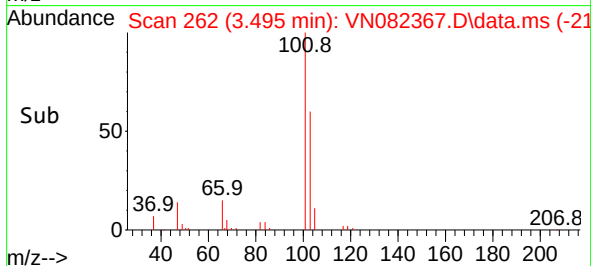
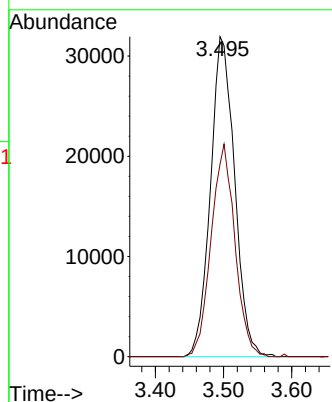
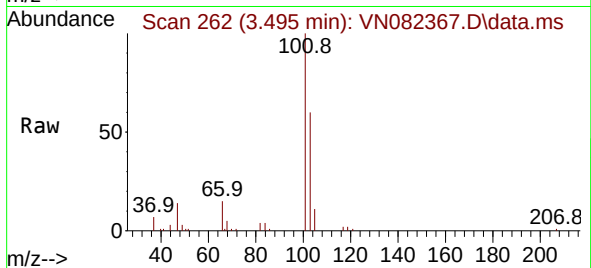
#7
Trichlorofluoromethane
Concen: 19.023 ug/l
RT: 3.495 min Scan# 206
Delta R.T. -0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02

Tgt Ion:101 Resp: 7881
Ion Ratio Lower Upper
101 100
103 60.1 50.6 75.8

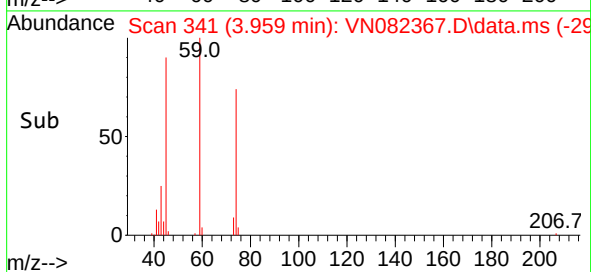
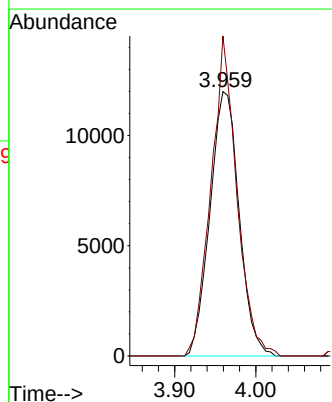
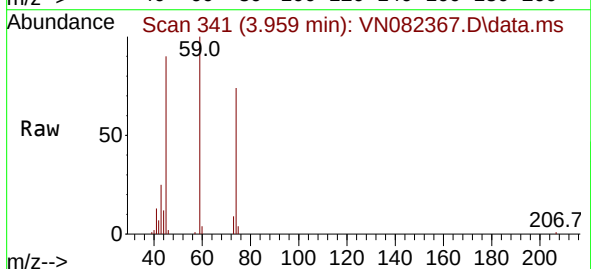
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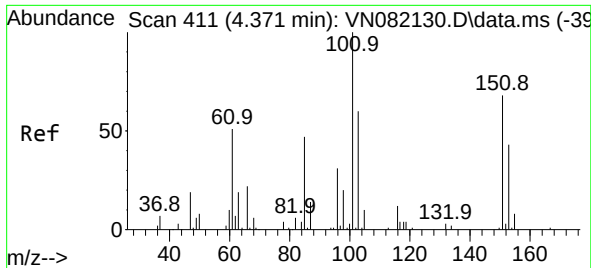
Reviewed By :John Carlone 05/30/2024
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#8
Diethyl Ether
Concen: 20.287 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Tgt Ion: 74 Resp: 29943
Ion Ratio Lower Upper
74 100
45 107.2 42.4 127.3





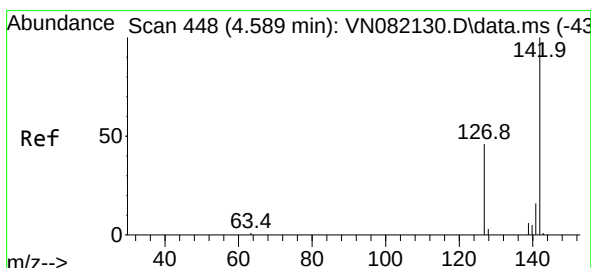
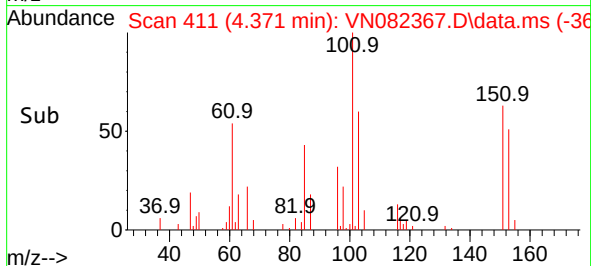
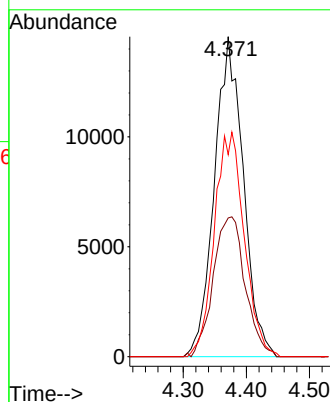
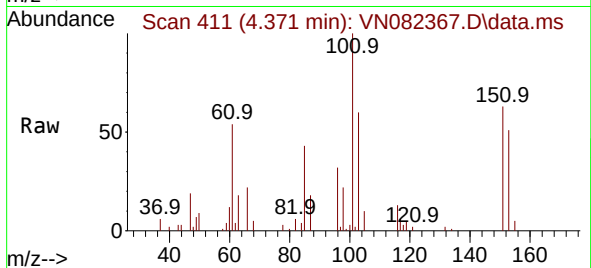
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.095 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02

Tgt Ion:101 Resp: 46210
Ion Ratio Lower Upper
101 100
85 48.4 37.3 55.9
151 72.6 59.2 88.8

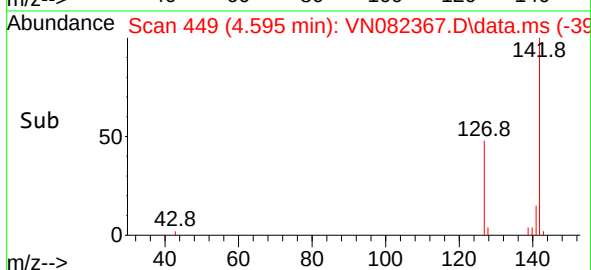
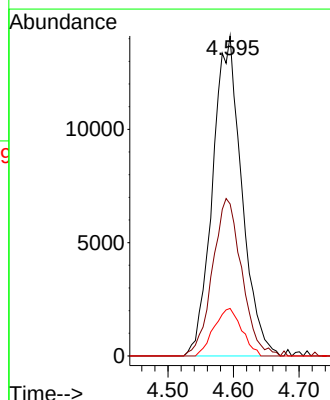
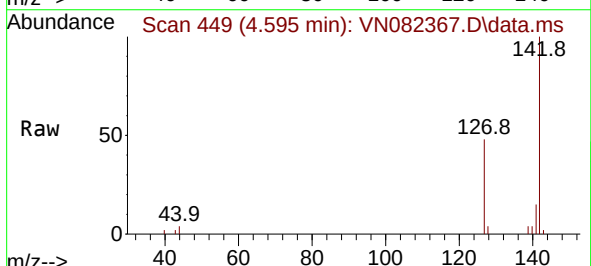
Manual Integrations
APPROVED

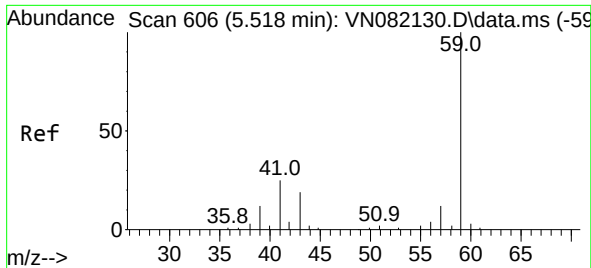
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#10
Methyl Iodide
Concen: 17.921 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Tgt Ion:142 Resp: 43604
Ion Ratio Lower Upper
142 100
127 47.5 35.8 53.6
141 14.8 11.4 17.2





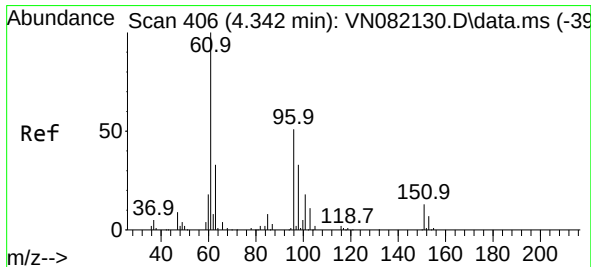
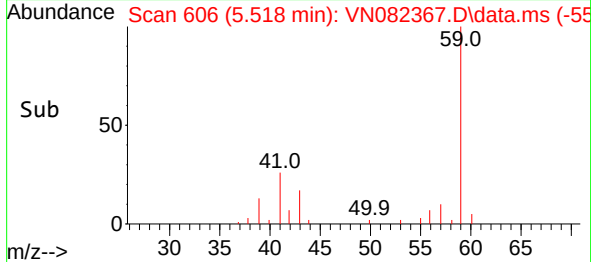
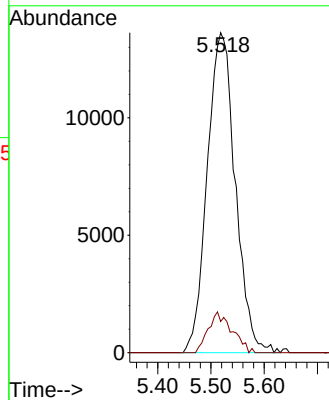
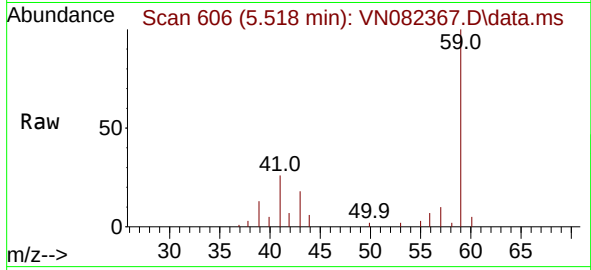
#11
Tert butyl alcohol
Concen: 95.483 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02

Tgt Ion: 59 Resp: 4985
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

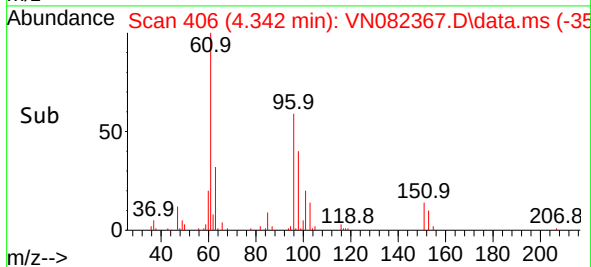
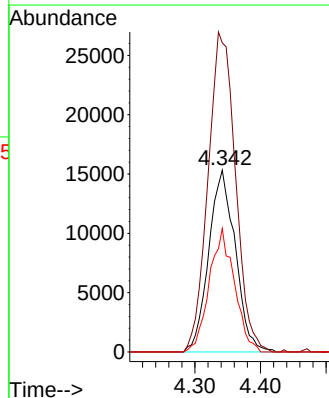
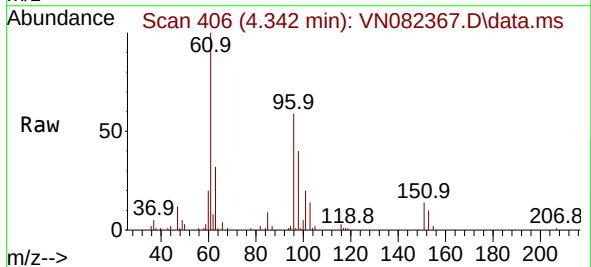
Manual Integrations
APPROVED

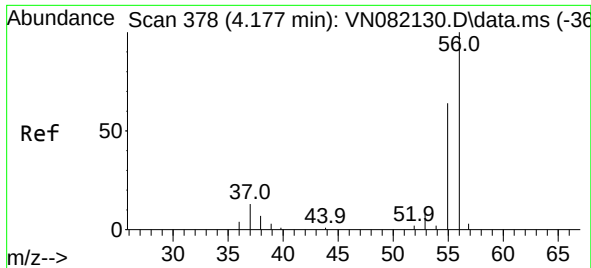
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#12
1,1-Dichloroethene
Concen: 19.191 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

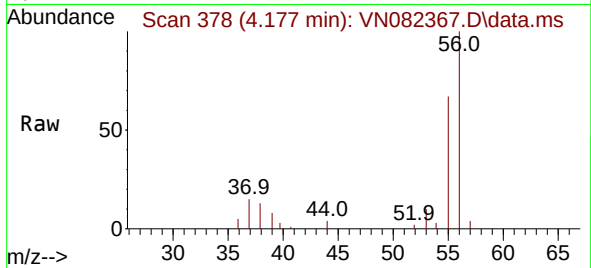
Tgt Ion: 96 Resp: 43172
Ion Ratio Lower Upper
96 100
61 170.0 119.7 179.5
98 67.8 49.6 74.4





#13
Acrolein
Concen: 97.183 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

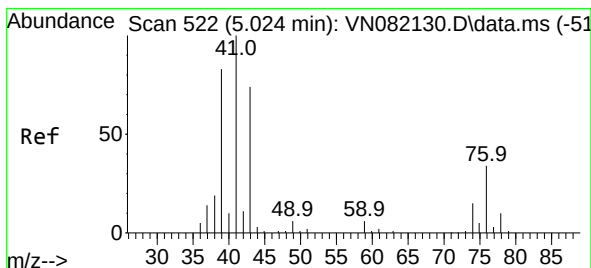
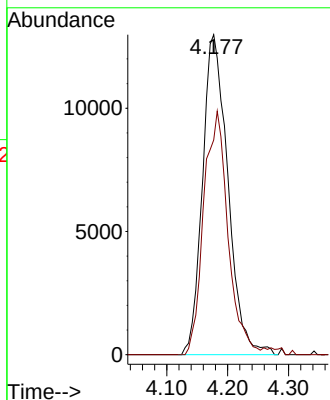
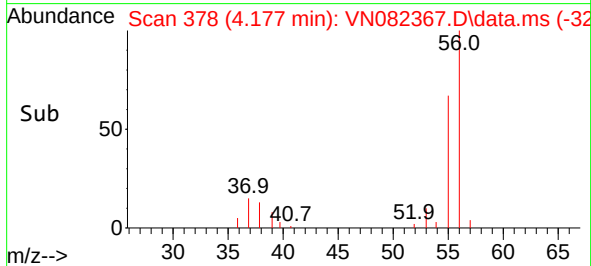
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



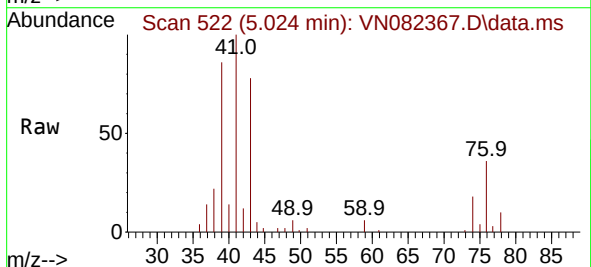
Tgt Ion: 56 Resp: 37599
Ion Ratio Lower Upper
56 100
55 72.7 55.8 83.8

Manual Integrations
APPROVED

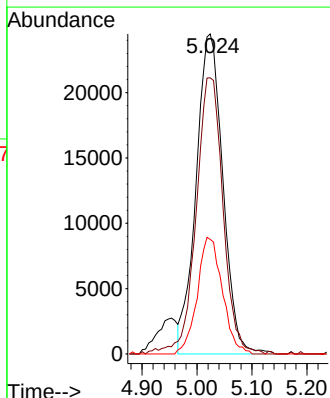
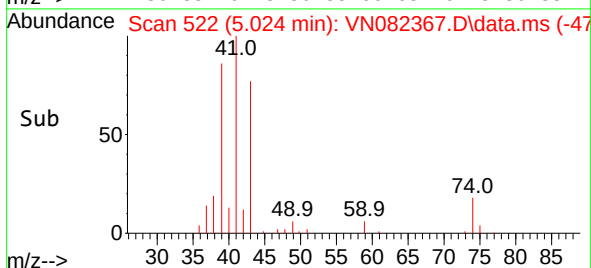
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

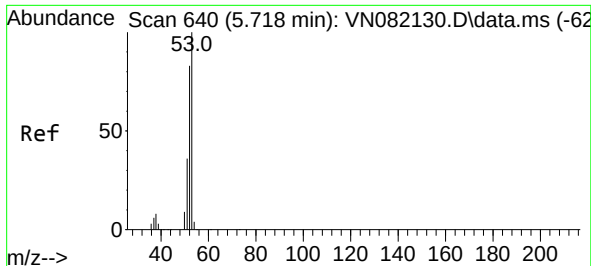


#14
Allyl chloride
Concen: 17.213 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



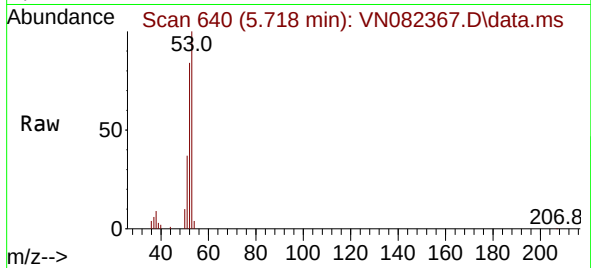
Tgt Ion: 41 Resp: 82904
Ion Ratio Lower Upper
41 100
39 86.9 65.4 98.0
76 34.1 37.3 55.9#





#15
Acrylonitrile
Concen: 92.918 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

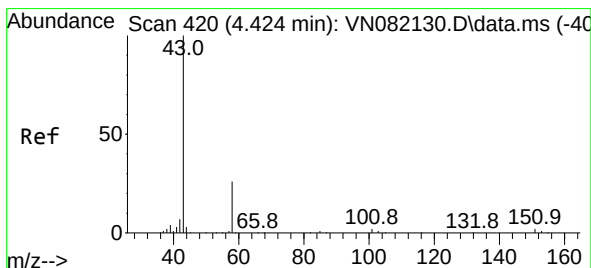
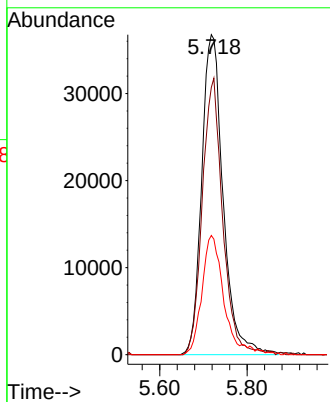
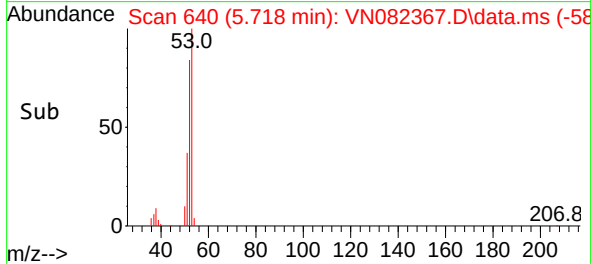
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 53 Resp: 125639
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 38.4 29.4 44.2

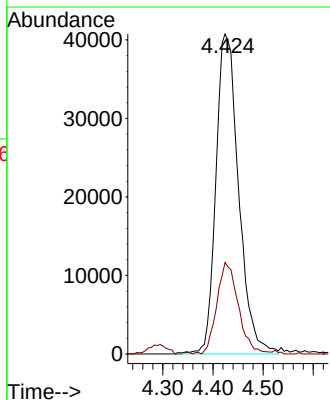
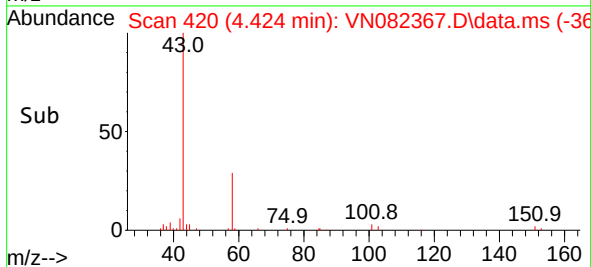
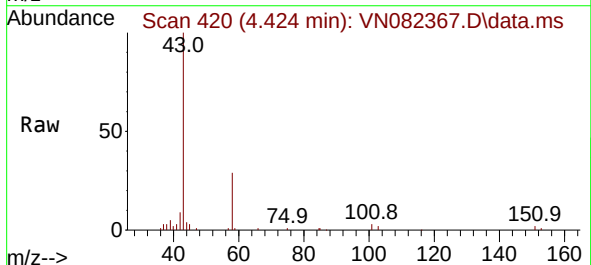
Manual Integrations
APPROVED

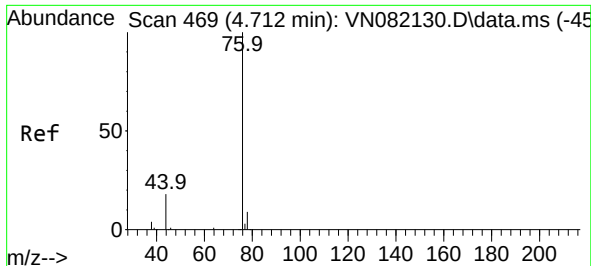
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#16
Acetone
Concen: 96.214 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

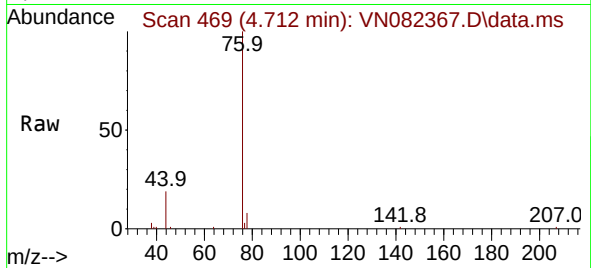
Tgt Ion: 43 Resp: 128371
Ion Ratio Lower Upper
43 100
58 28.2 25.2 37.8





#17
Carbon Disulfide
Concen: 15.047 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

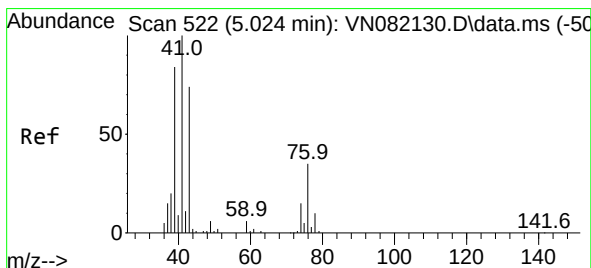
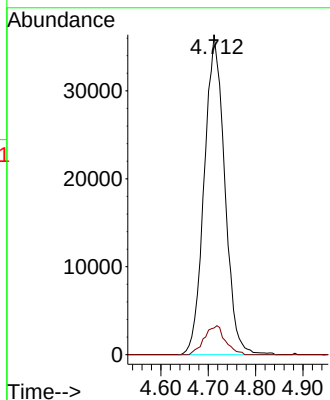
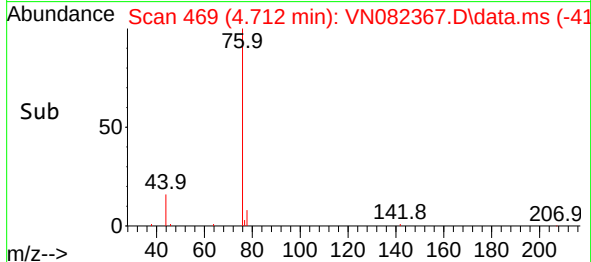
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 76 Resp: 10932
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

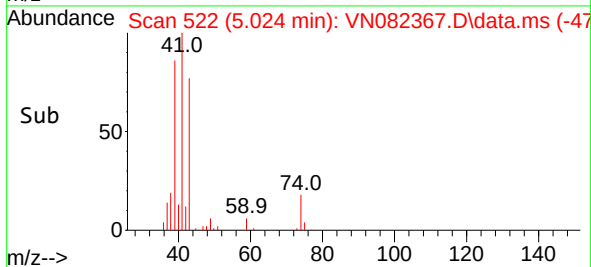
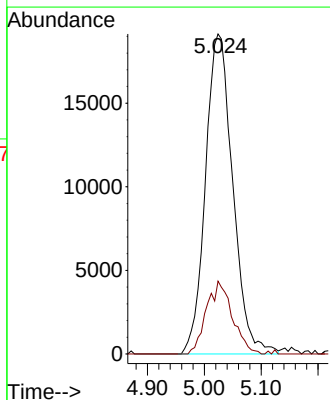
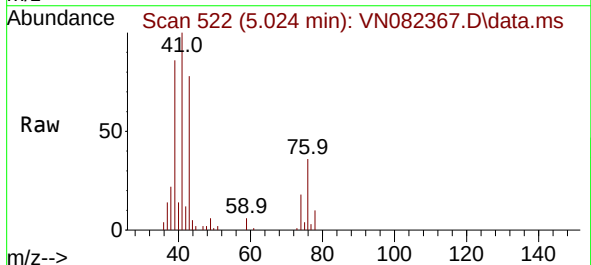
Manual Integrations
APPROVED

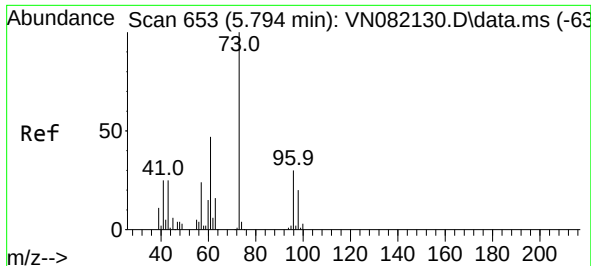
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#18
Methyl Acetate
Concen: 19.226 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

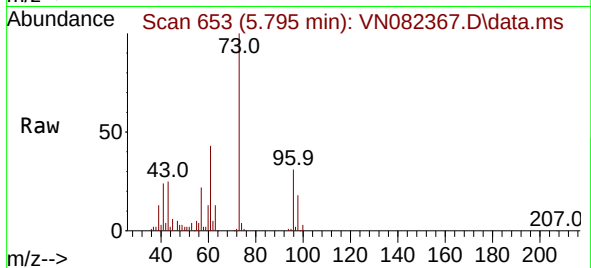
Tgt Ion: 43 Resp: 63884
Ion Ratio Lower Upper
43 100
74 21.6 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 20.246 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

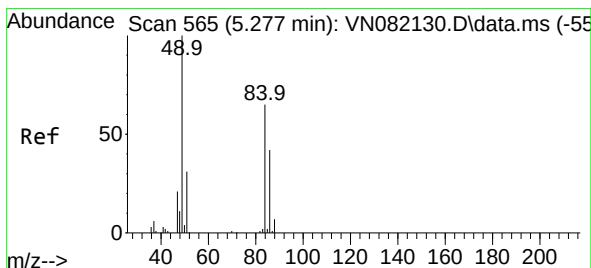
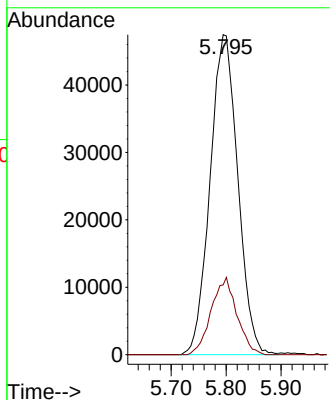
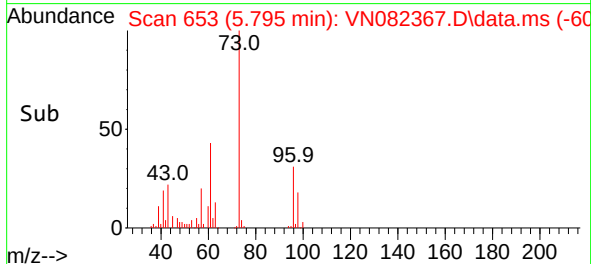
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 73 Resp: 166474
Ion Ratio Lower Upper
73 100
57 21.8 16.5 24.7

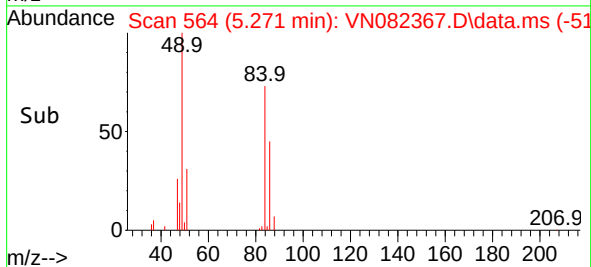
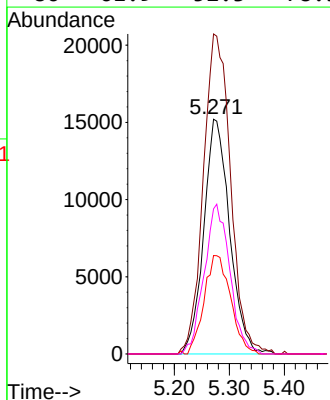
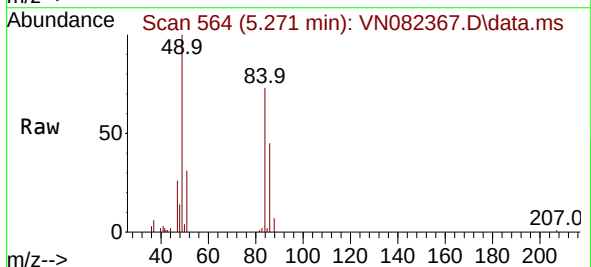
Manual Integrations
APPROVED

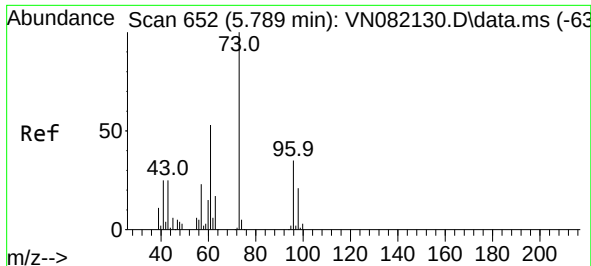
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 18.482 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

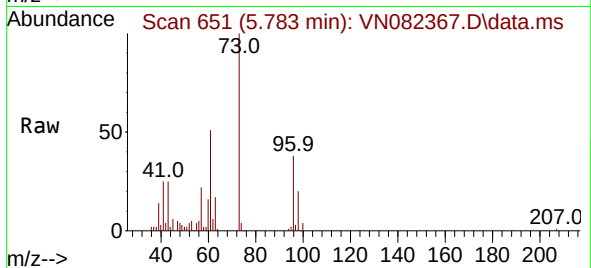
Tgt Ion: 84 Resp: 49753
Ion Ratio Lower Upper
84 100
49 136.4 84.9 127.3#
51 42.0 27.0 40.6#
86 61.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.541 ug/l
RT: 5.783 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

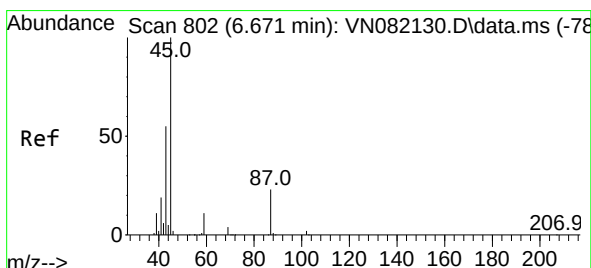
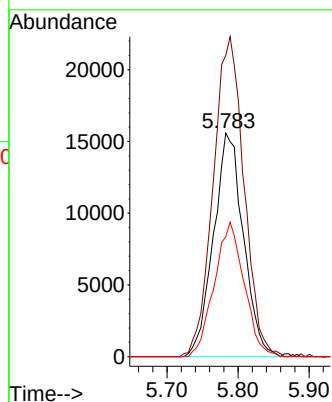
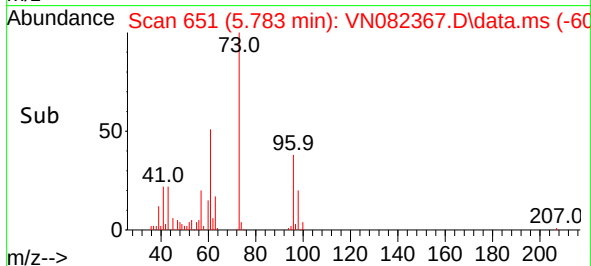
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 96 Resp: 45452
Ion Ratio Lower Upper
96 100
61 134.8 96.5 144.7
98 53.6 51.3 76.9

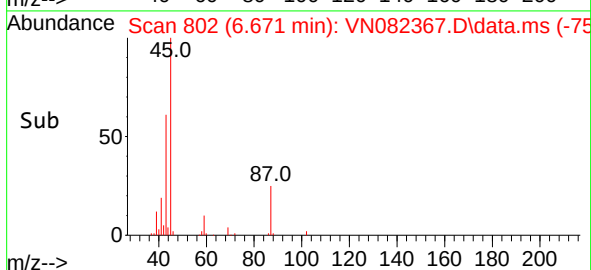
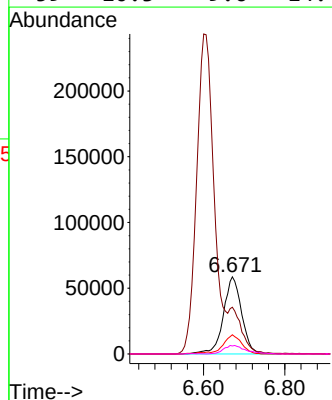
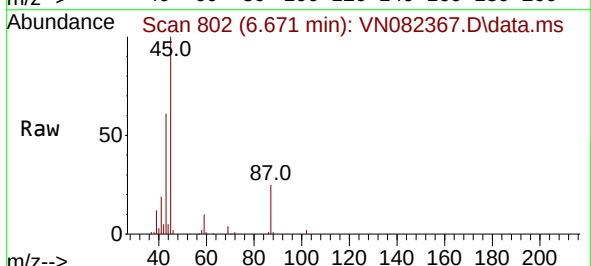
Manual Integrations
APPROVED

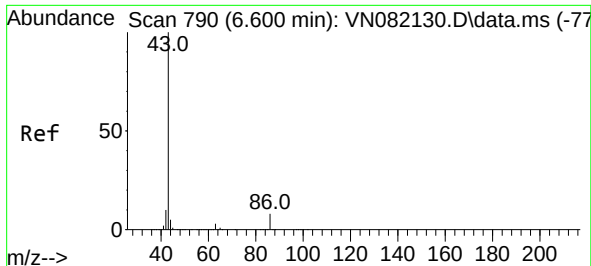
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#22
Diisopropyl ether
Concen: 18.201 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

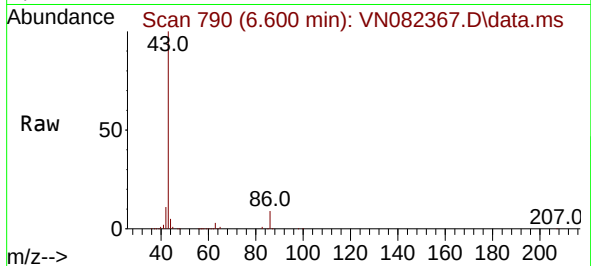
Tgt Ion: 45 Resp: 183043
Ion Ratio Lower Upper
45 100
43 59.8 44.1 66.1
87 24.9 27.0 40.6#
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 91.871 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN082367.D
 Acq: 29 May 2024 13:42

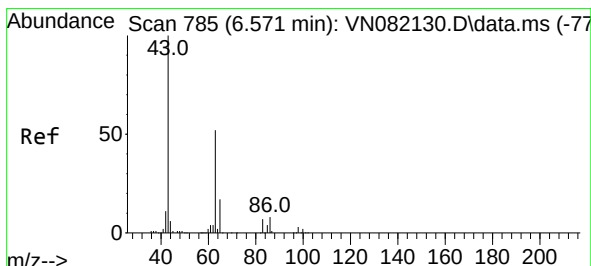
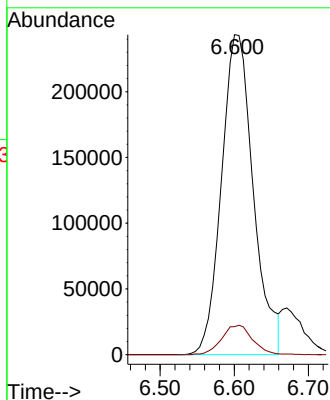
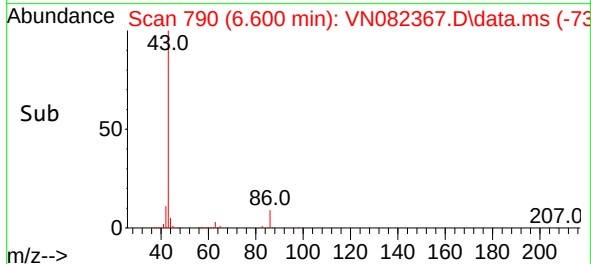
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBS02



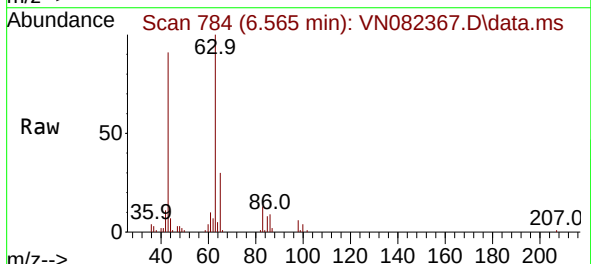
Tgt Ion: 43 Resp: 728464
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.2 15.4

Manual Integrations
 APPROVED

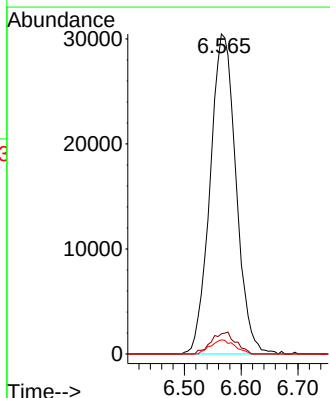
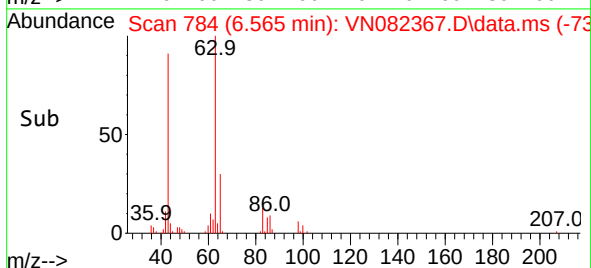
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

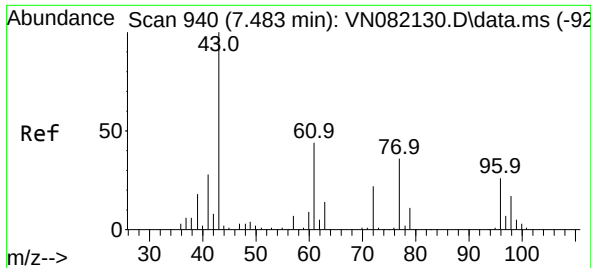


#24
 1,1-Dichloroethane
 Concen: 18.626 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082367.D
 Acq: 29 May 2024 13:42



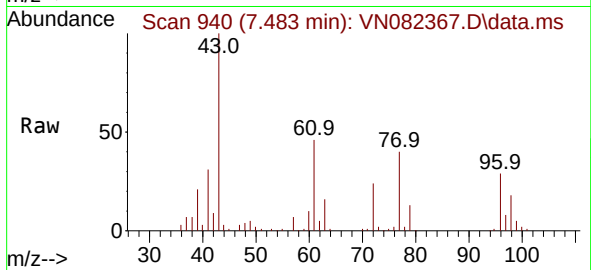
Tgt Ion: 63 Resp: 96553
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.4 2.6 7.8





#25
2-Butanone
Concen: 93.731 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

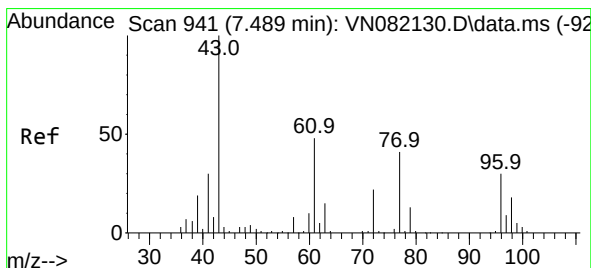
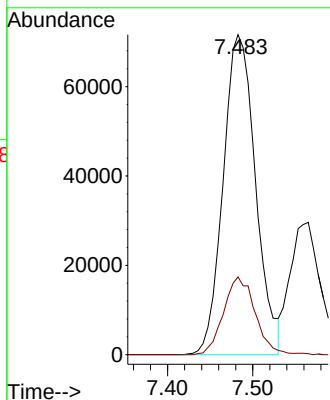
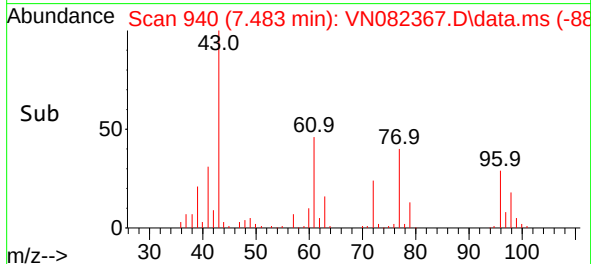
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



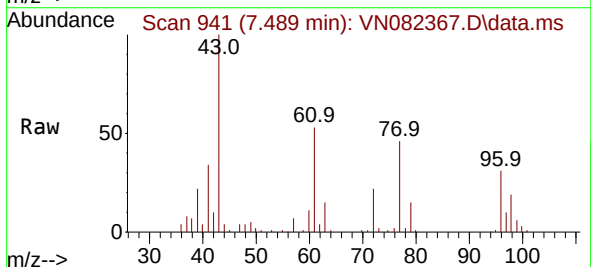
Tgt Ion: 43 Resp: 189608
Ion Ratio Lower Upper
43 100
72 24.3 25.3 37.9

Manual Integrations
APPROVED

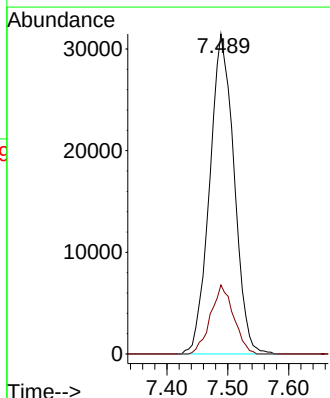
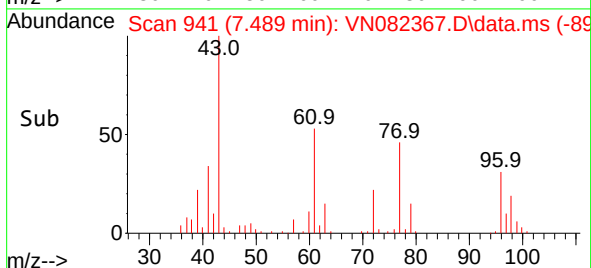
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

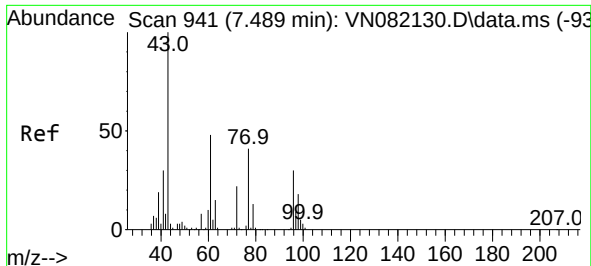


#26
2,2-Dichloropropane
Concen: 20.214 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



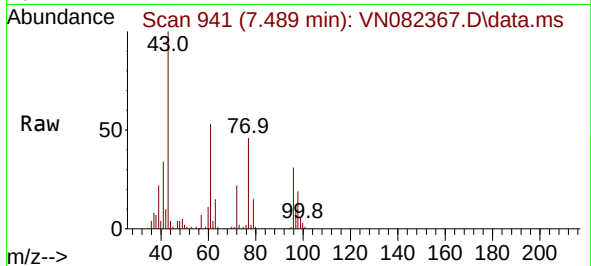
Tgt Ion: 77 Resp: 87765
Ion Ratio Lower Upper
77 100
97 20.3 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 19.532 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

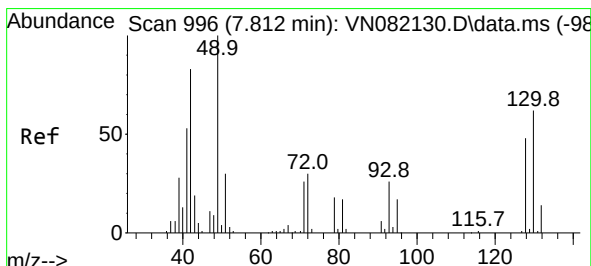
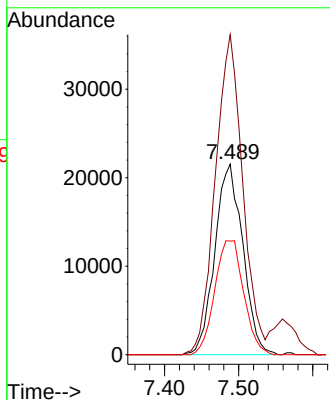
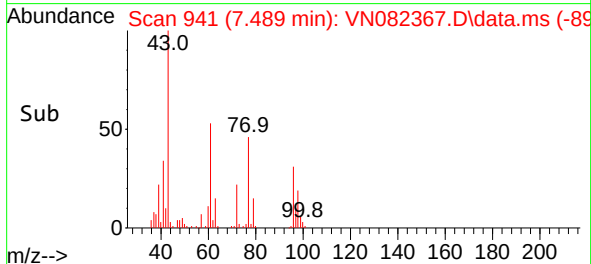
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 96 Resp: 56509
Ion Ratio Lower Upper
96 100
61 163.9 0.0 268.0
98 62.0 0.0 126.8

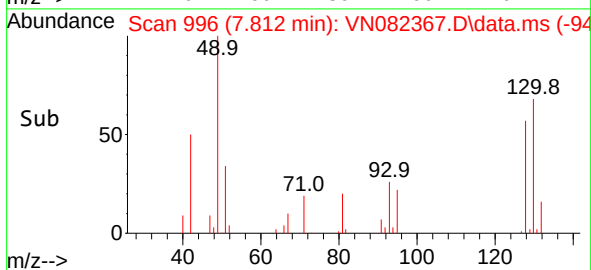
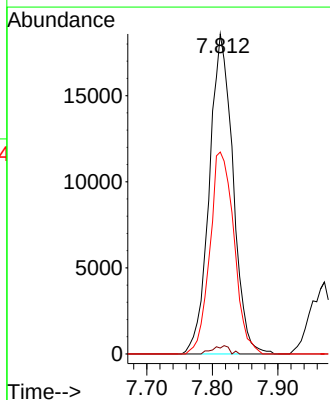
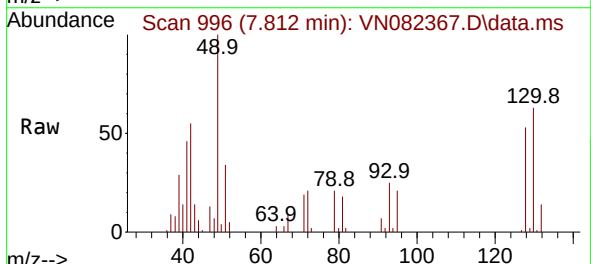
Manual Integrations
APPROVED

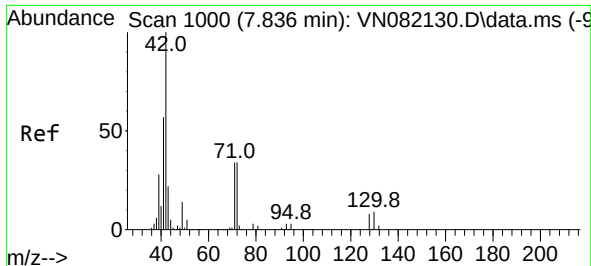
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#28
Bromochloromethane
Concen: 20.027 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Tgt Ion: 49 Resp: 46493
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 64.5 66.7 100.1#





#29

Tetrahydrofuran

Concen: 90.096 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS02

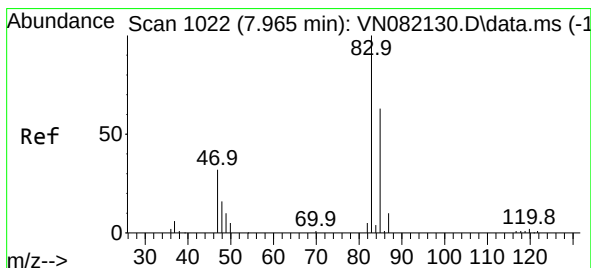
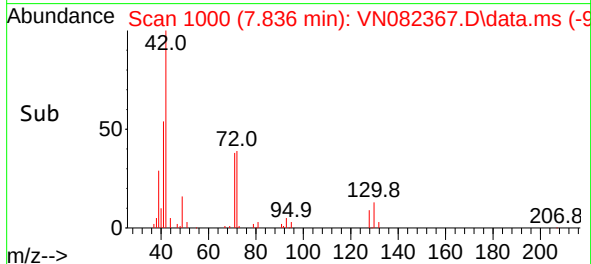
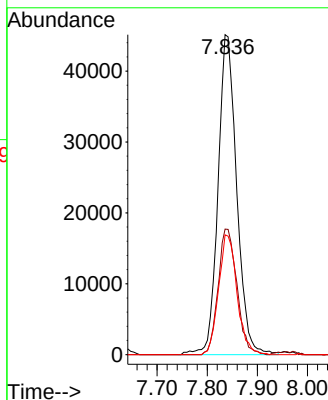
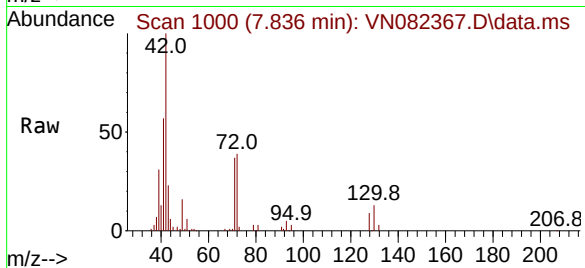
Tgt Ion:	42	Resp:	11701
Ion	Ratio	Lower	Upper
42	100		
72	39.4	39.3	58.9
71	37.0	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#30

Chloroform

Concen: 19.845 ug/l

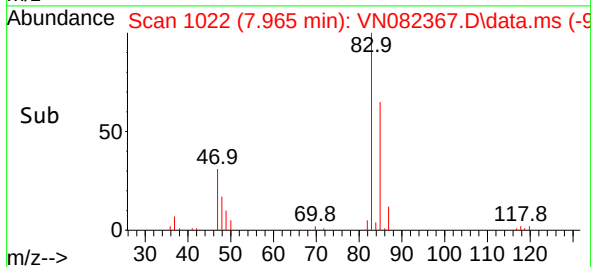
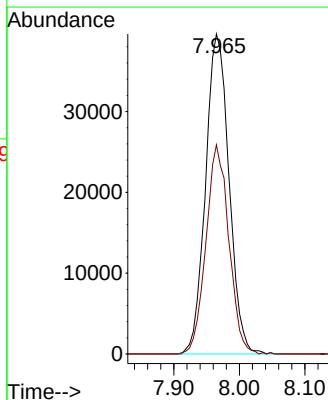
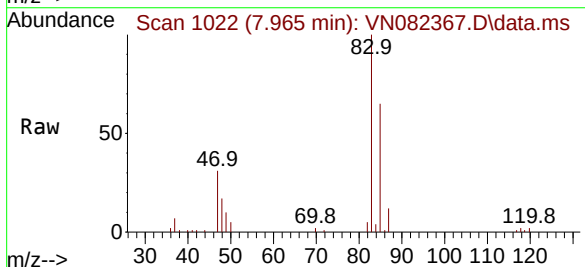
RT: 7.965 min Scan# 1022

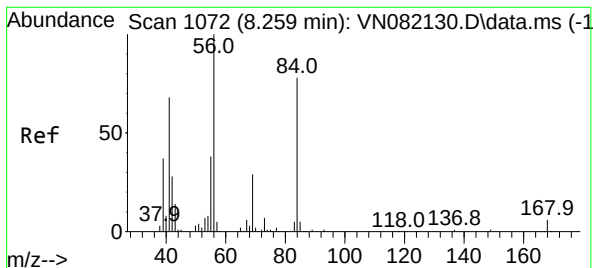
Delta R.T. 0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

Tgt Ion:	83	Resp:	98234
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.7	76.1





#31

Cyclohexane

Concen: 16.080 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS02

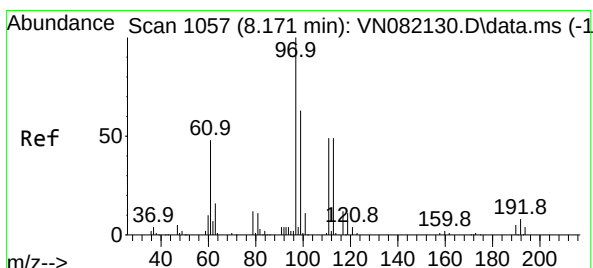
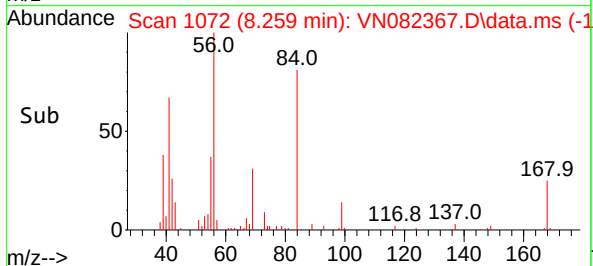
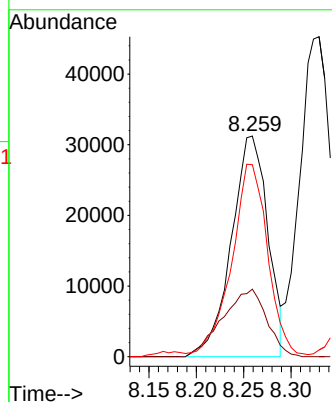
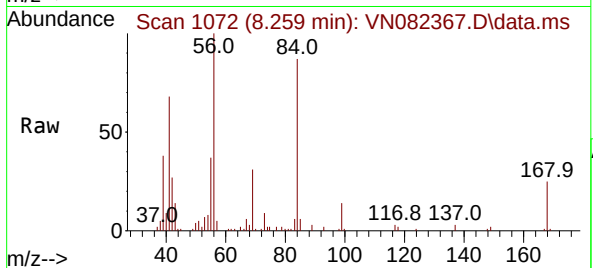
Tgt Ion:	56	Resp:	8353
Ion Ratio	Lower	Upper	
56	100		
69	30.6	24.4	36.6
84	85.1	77.0	115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#32

1,1,1-Trichloroethane

Concen: 19.748 ug/l

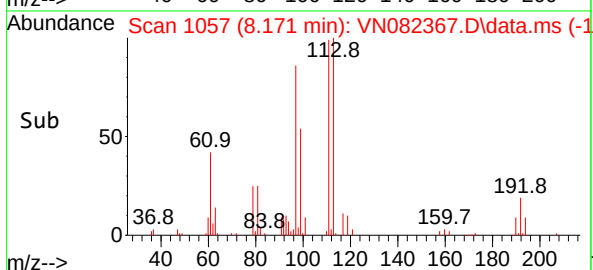
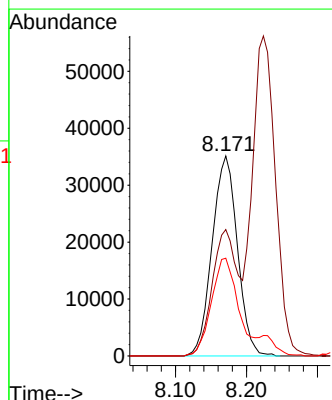
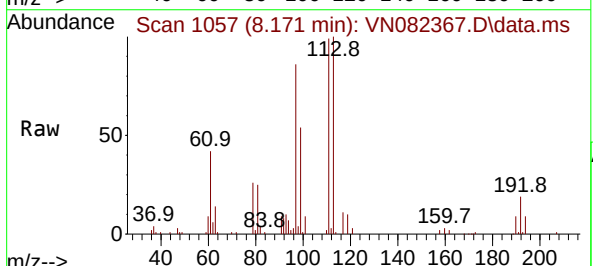
RT: 8.171 min Scan# 1057

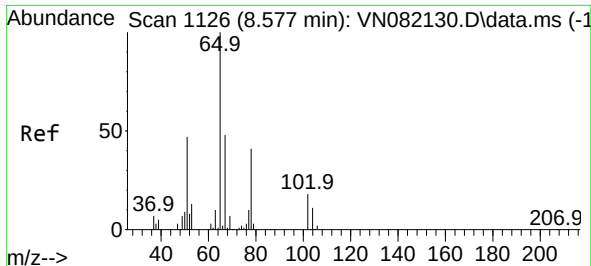
Delta R.T. 0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

Tgt Ion:	97	Resp:	86726
Ion Ratio	Lower	Upper	
97	100		
99	64.5	50.3	75.5
61	52.0	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 42.814 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS02

Tgt Ion: 65 Resp: 13925

Ion Ratio Lower Upper

65 100

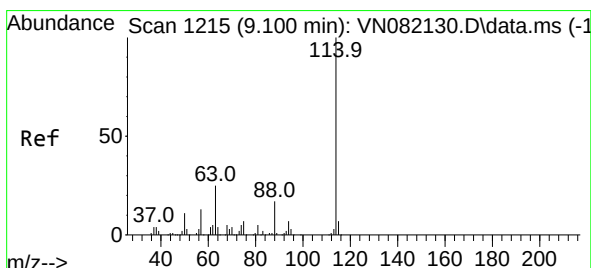
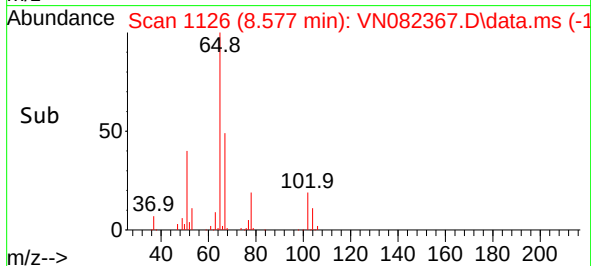
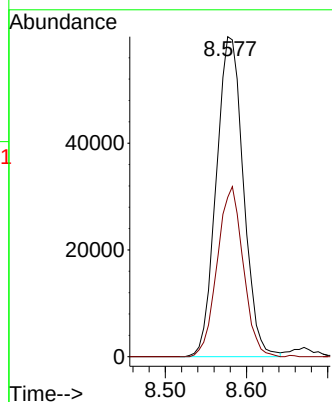
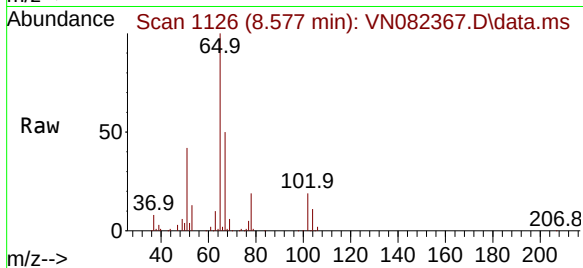
67 50.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

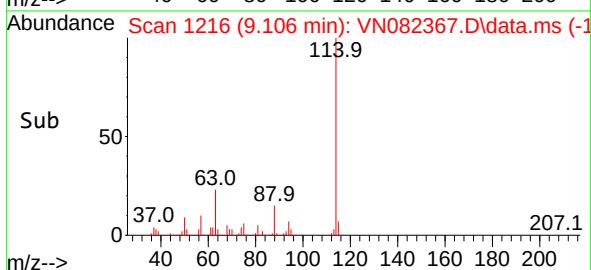
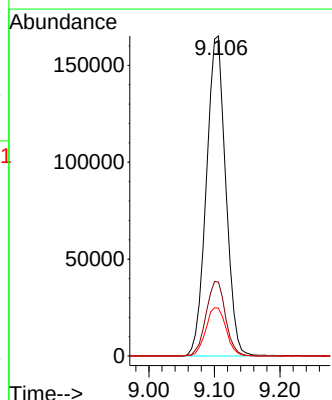
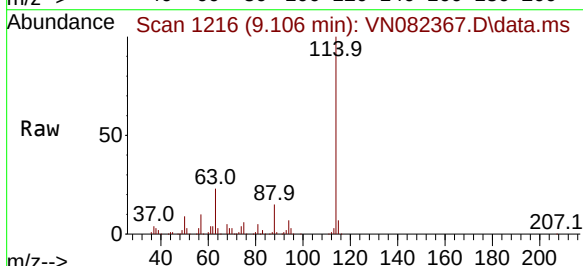
Tgt Ion:114 Resp: 338577

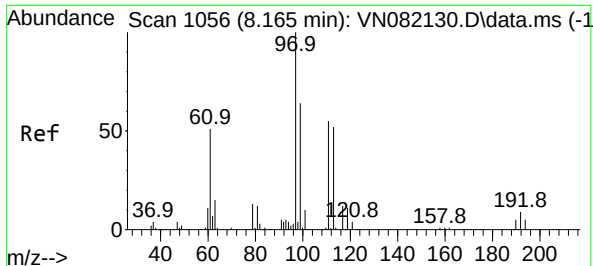
Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.0

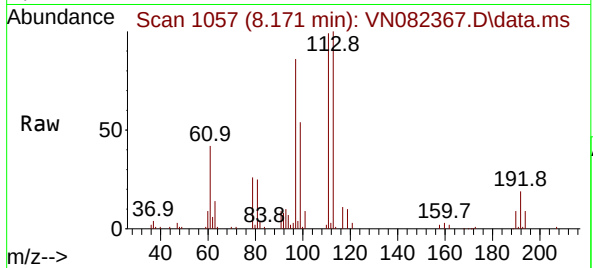
88 14.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 47.348 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

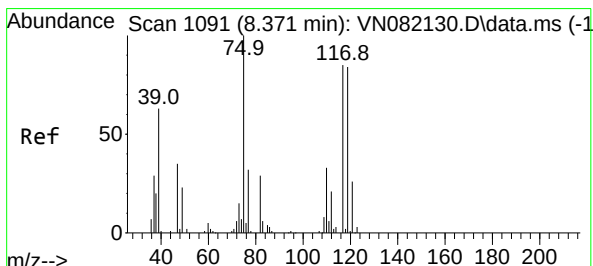
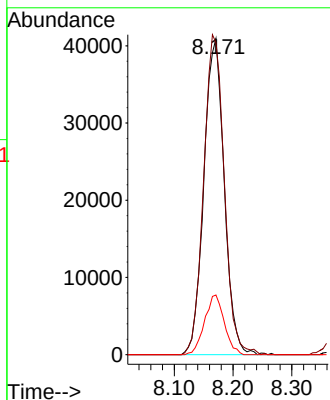
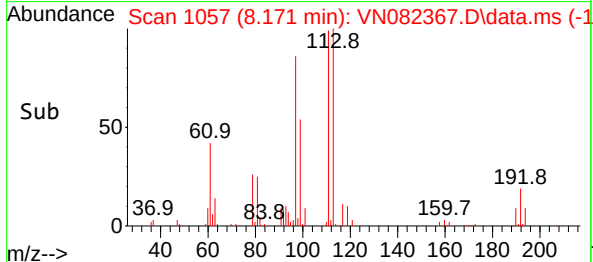
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 113 Resp: 98614
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.2
192 18.3 14.0 21.0

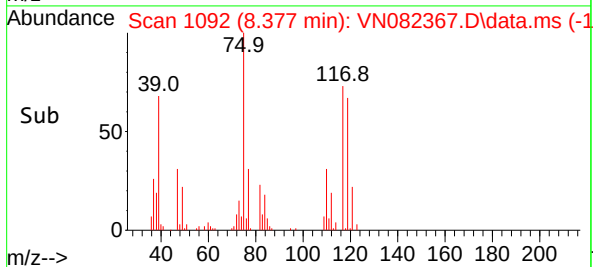
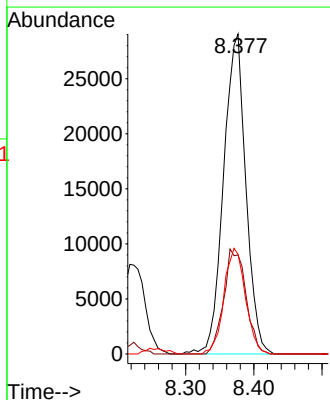
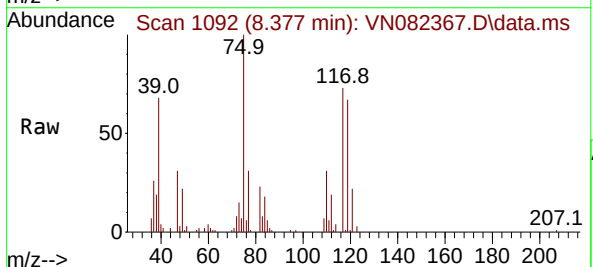
Manual Integrations
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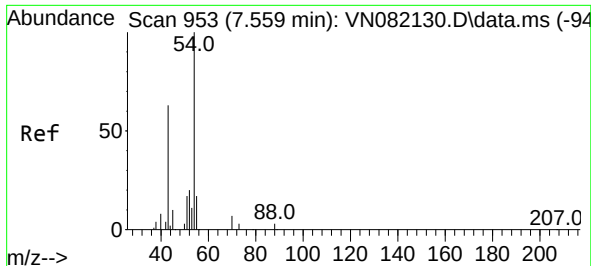
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#36
1,1-Dichloropropene
Concen: 18.945 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Tgt Ion: 75 Resp: 66176
Ion Ratio Lower Upper
75 100
110 32.7 17.8 53.5
77 31.9 25.0 37.4





#37

Ethyl Acetate

Concen: 19.462 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

Instrument :

MSVOA_N

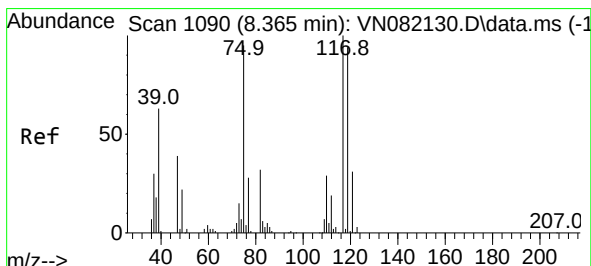
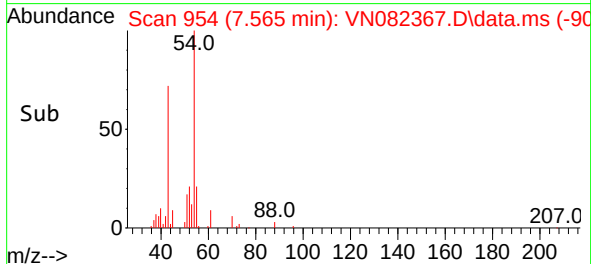
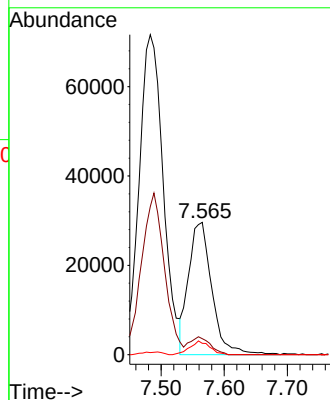
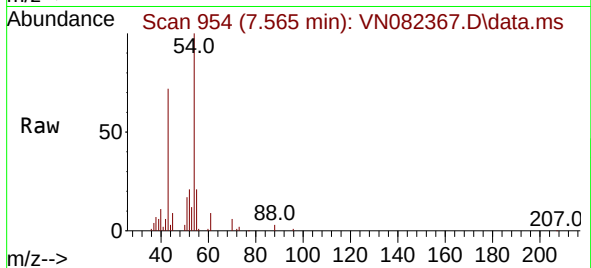
ClientSampleId :

VN0529WBS02

Tgt Ion: 43	Resp: 7608
Ion Ratio	Lower Upper
43 100	
61 12.0	11.3 16.9
70 8.7	8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#38

Carbon Tetrachloride

Concen: 21.126 ug/l

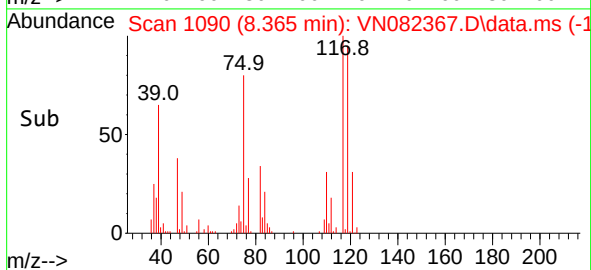
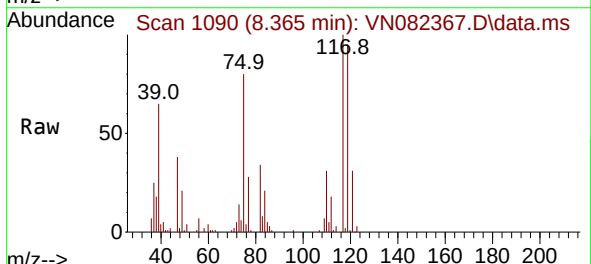
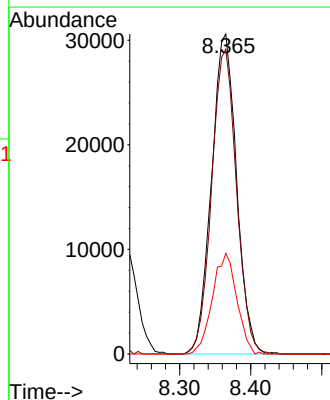
RT: 8.365 min Scan# 1090

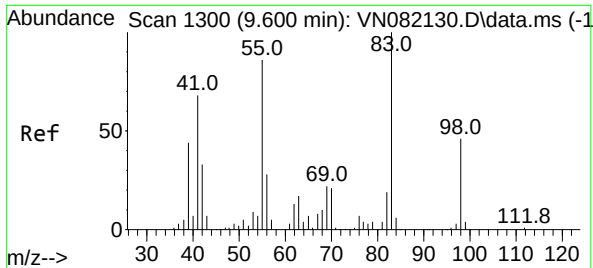
Delta R.T. 0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

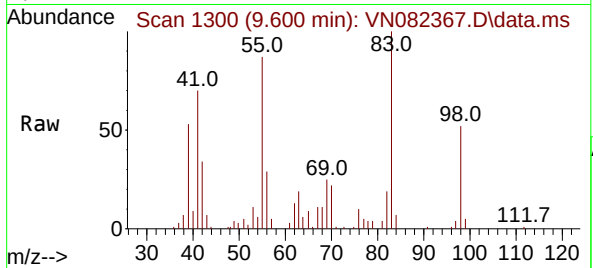
Tgt Ion: 117	Resp: 74807
Ion Ratio	Lower Upper
117 100	
119 95.2	76.5 114.7
121 31.4	23.9 35.9





#39
Methylcyclohexane
Concen: 18.471 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

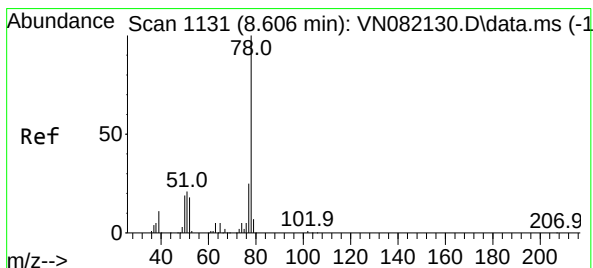
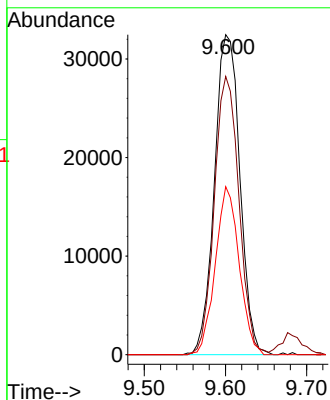
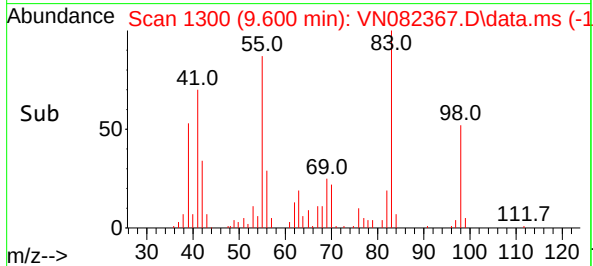
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



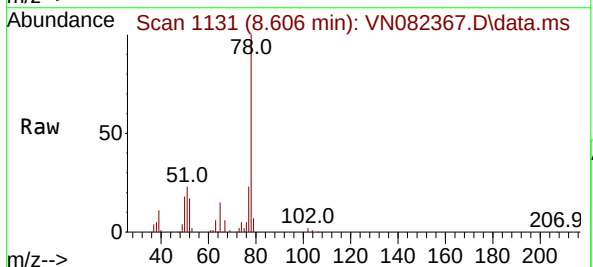
Tgt Ion: 83 Resp: 70720
Ion Ratio Lower Upper
83 100
55 86.9 53.0 79.6
98 52.5 37.1 55.7

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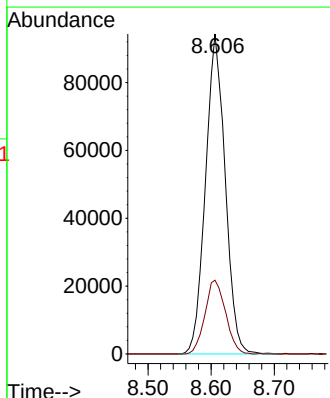
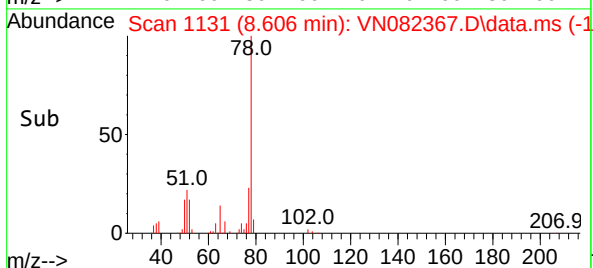
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

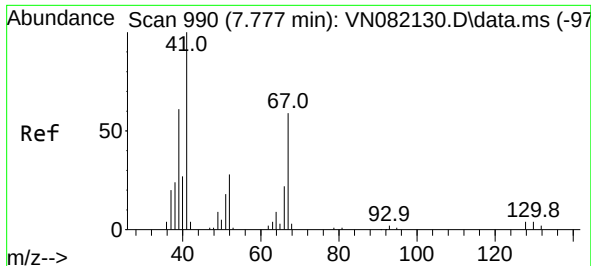


#40
Benzene
Concen: 19.567 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



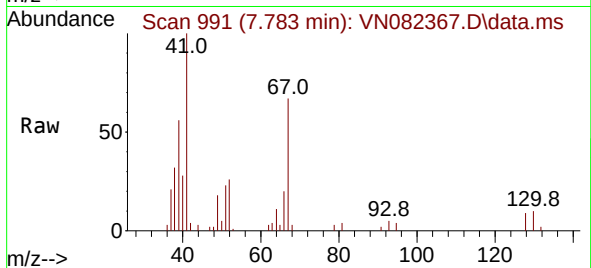
Tgt Ion: 78 Resp: 203818
Ion Ratio Lower Upper
78 100
77 23.0 20.0 30.0





#41
Methacrylonitrile
Concen: 18.386 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

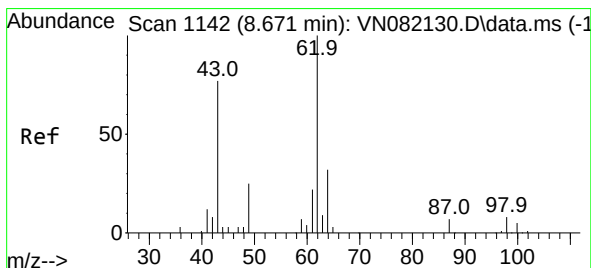
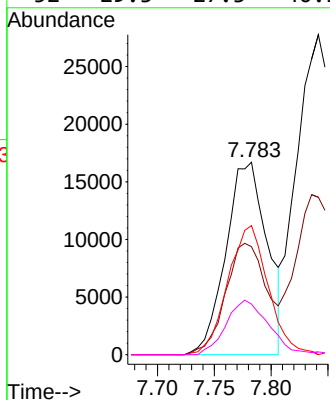
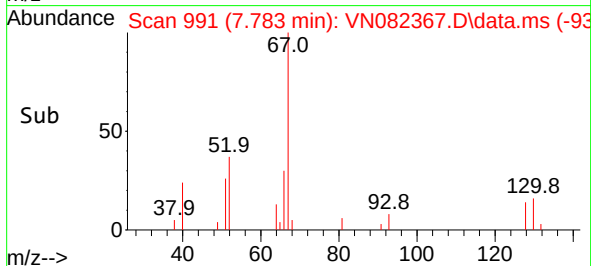
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 41 Resp: 42270
Ion Ratio Lower Upper
41 100
39 58.1 46.6 69.8
67 65.3 67.3 100.9
52 29.3 27.3 40.9

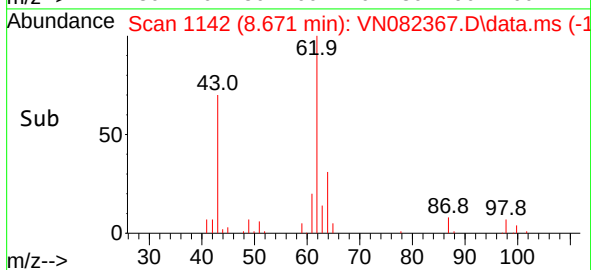
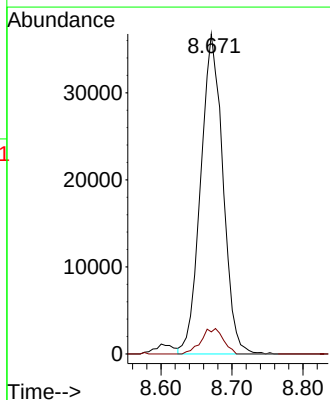
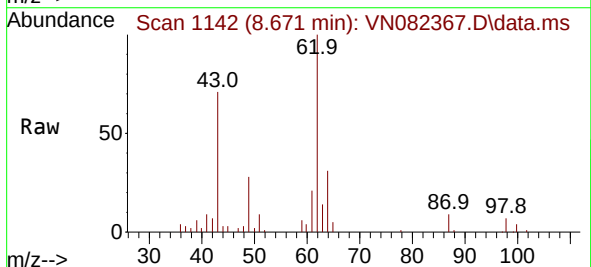
Manual Integrations
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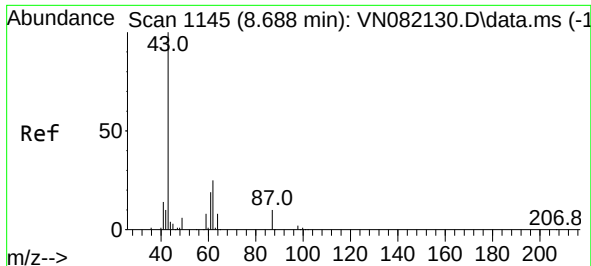
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#42
1,2-Dichloroethane
Concen: 19.968 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

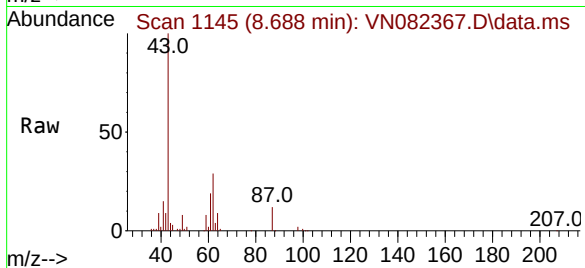
Tgt Ion: 62 Resp: 79995
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.766 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

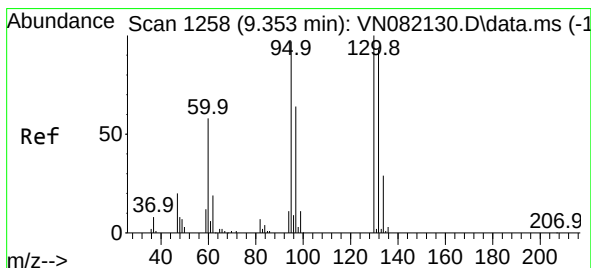
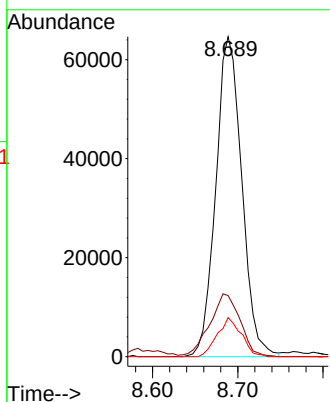
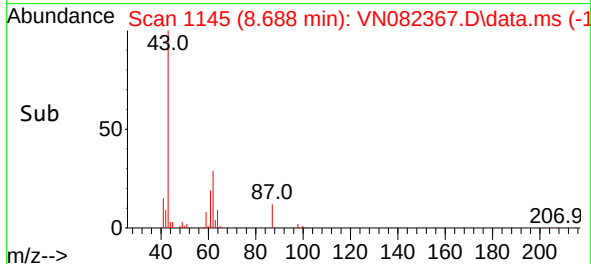
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 43 Resp: 136915
Ion Ratio Lower Upper
43 100
61 23.0 22.8 34.2
87 11.3 12.0 18.0

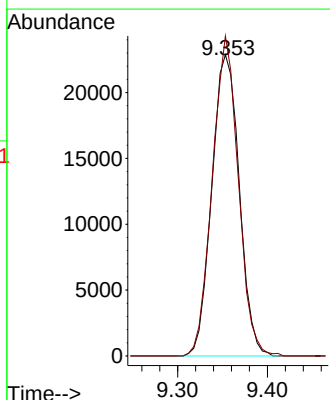
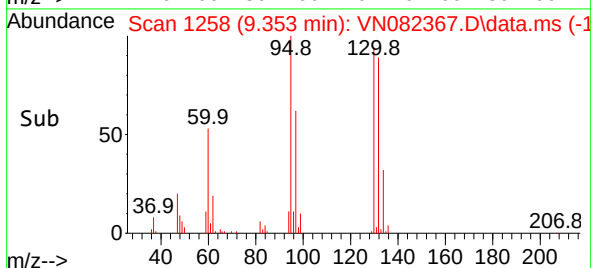
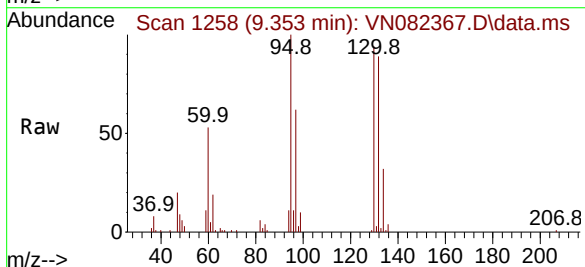
Manual Integrations
APPROVED

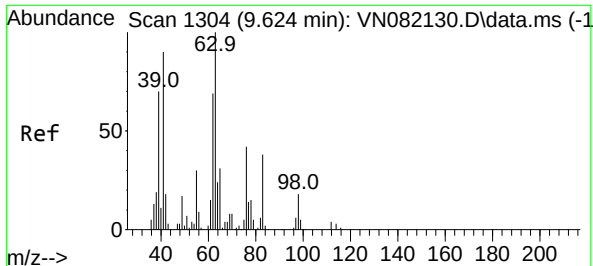
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#44
Trichloroethene
Concen: 20.510 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Tgt Ion:130 Resp: 48530
Ion Ratio Lower Upper
130 100
95 106.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.584 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS02

Tgt Ion: 63 Resp: 5263

Ion Ratio Lower Upper

63 100

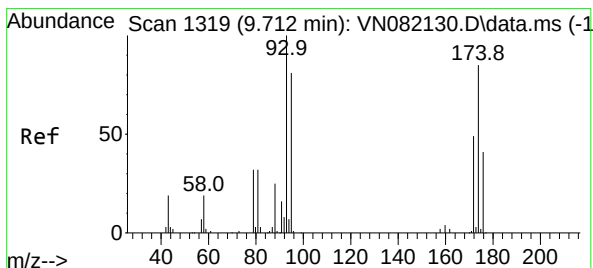
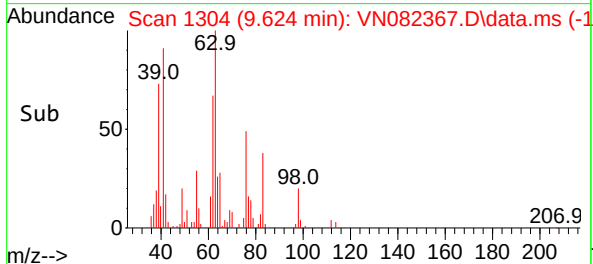
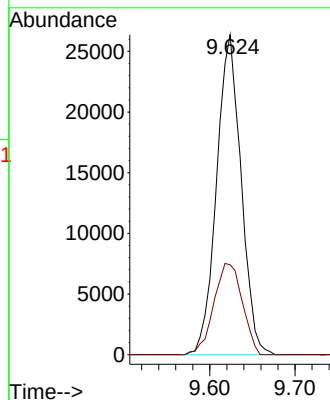
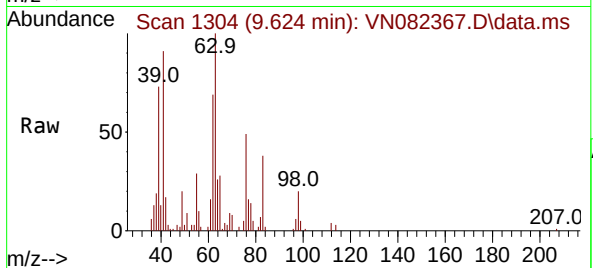
65 28.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#46

Dibromomethane

Concen: 20.416 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

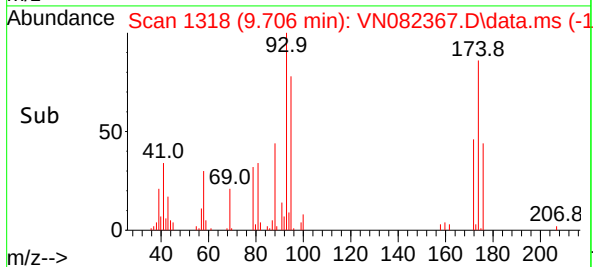
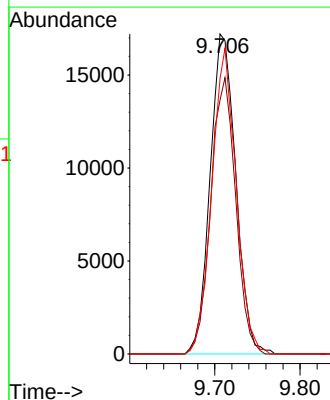
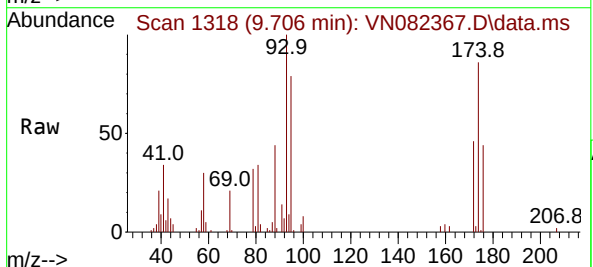
Tgt Ion: 93 Resp: 36023

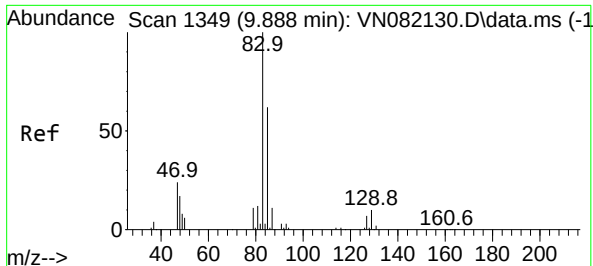
Ion Ratio Lower Upper

93 100

95 83.8 64.8 97.2

174 90.8 73.4 110.0





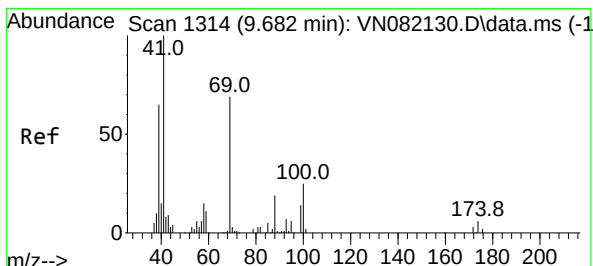
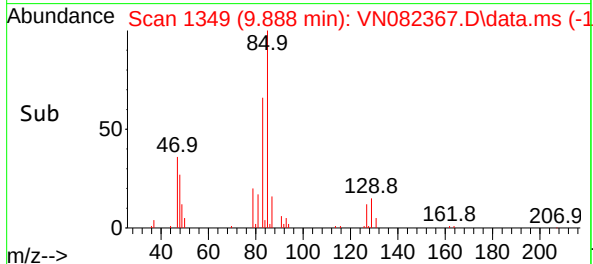
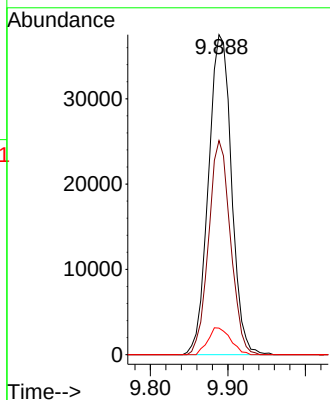
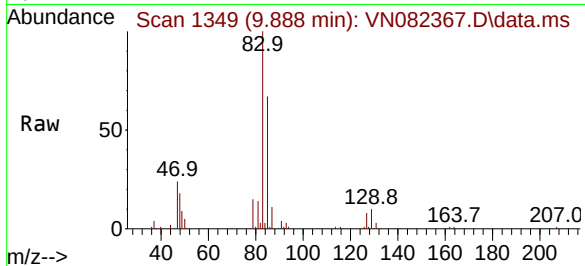
#47
Bromodichloromethane
Concen: 20.785 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02

Tgt Ion: 83 Resp: 77425
Ion Ratio Lower Upper
83 100
85 66.9 51.9 77.9
127 8.3 7.5 11.3

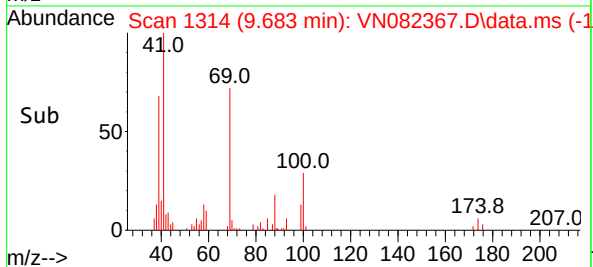
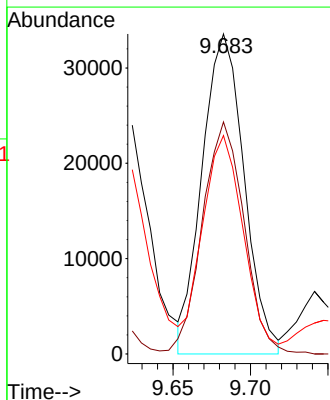
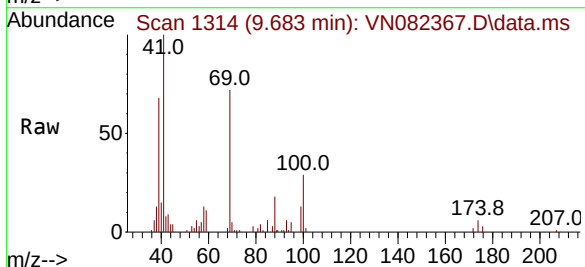
Manual Integrations
APPROVED

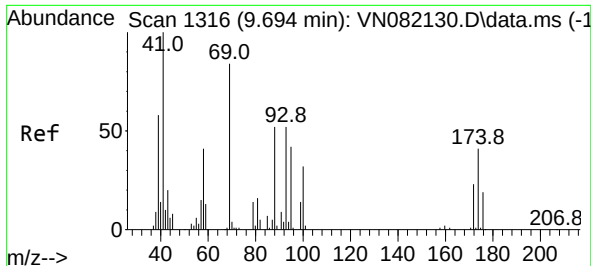
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#48
Methyl methacrylate
Concen: 19.171 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Tgt Ion: 41 Resp: 63278
Ion Ratio Lower Upper
41 100
69 72.2 77.9 116.9#
39 67.0 50.9 76.3





#49

1,4-Dioxane

Concen: 415.554 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS02

Tgt Ion: 88 Resp: 19220

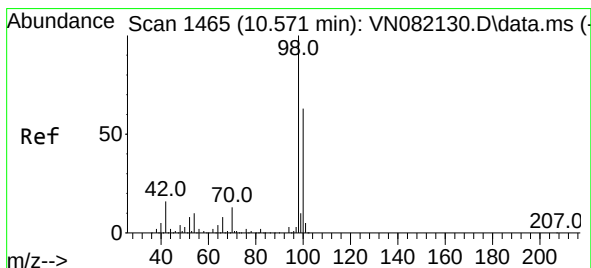
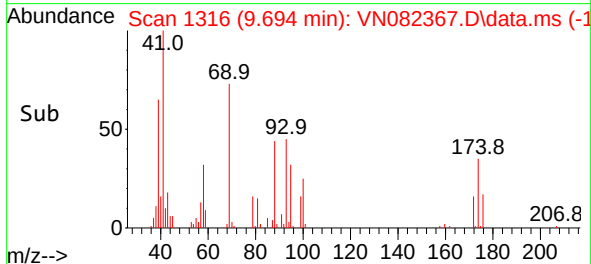
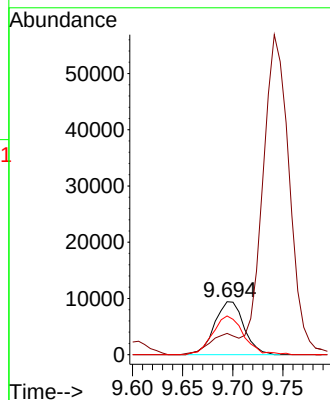
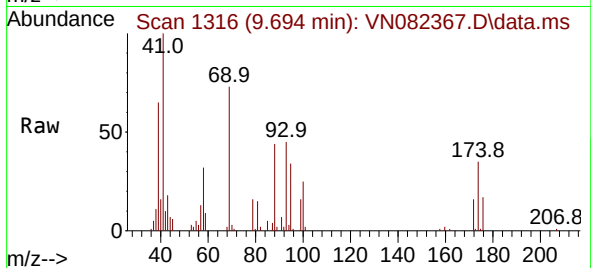
Ion	Ratio	Lower	Upper
88	100		
43	38.4	19.0	28.6
58	76.8	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#50

Toluene-d8

Concen: 45.012 ug/l

RT: 10.571 min Scan# 1465

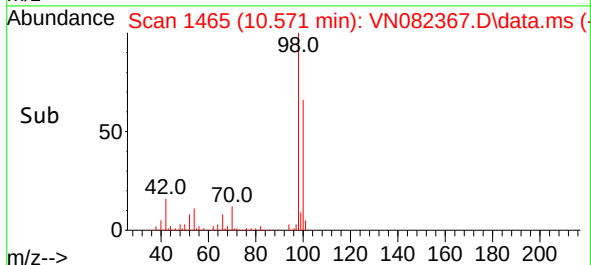
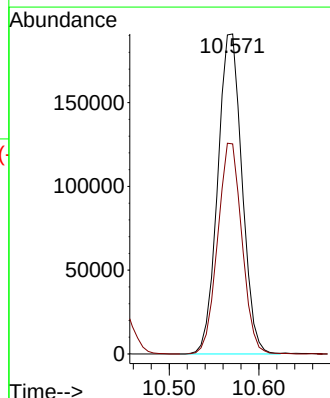
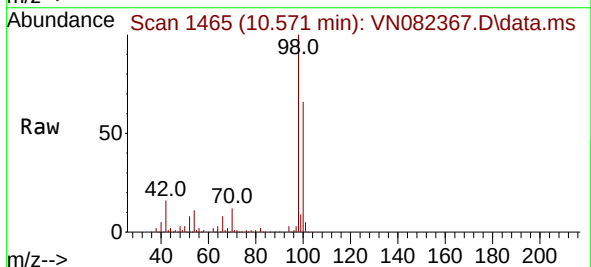
Delta R.T. 0.000 min

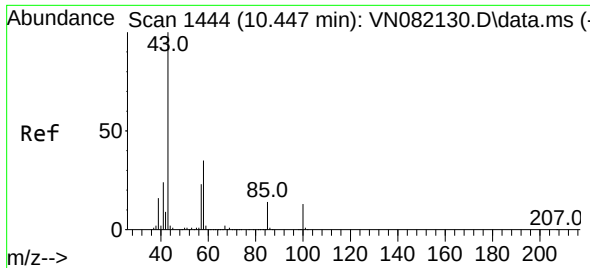
Lab File: VN082367.D

Acq: 29 May 2024 13:42

Tgt Ion: 98 Resp: 359431

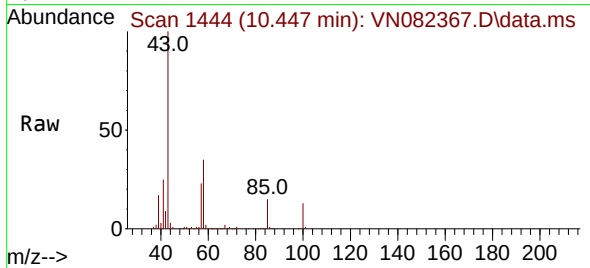
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 100.232 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

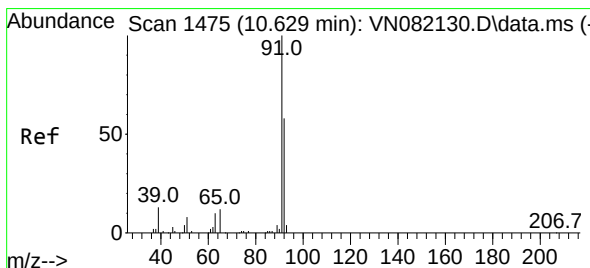
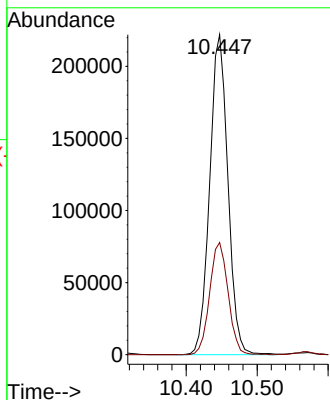
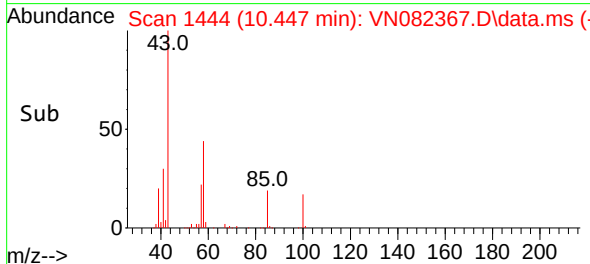
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



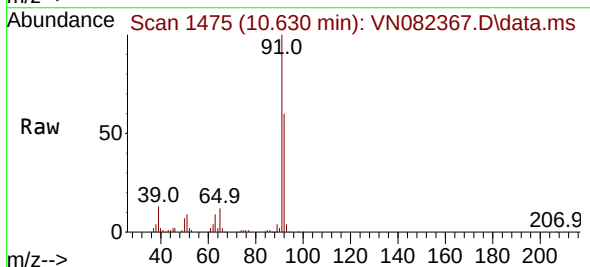
Tgt Ion: 43 Resp: 394478
Ion Ratio Lower Upper
43 100
58 35.5 33.2 49.8

Manual Integrations
APPROVED

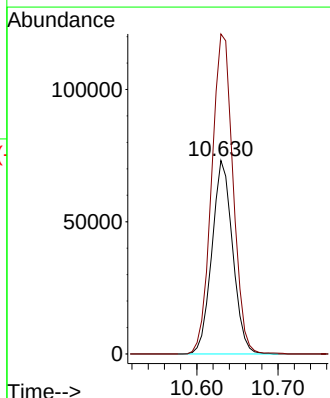
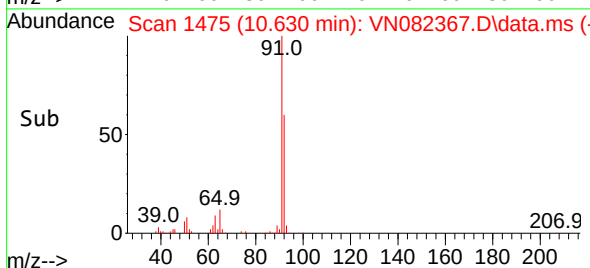
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

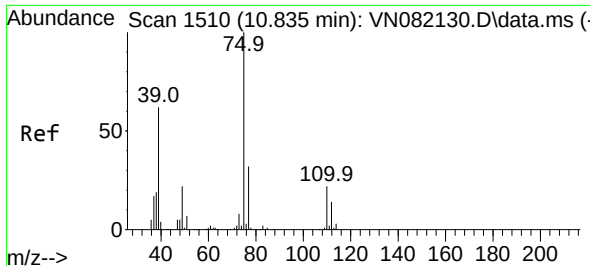


#52
Toluene
Concen: 20.768 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



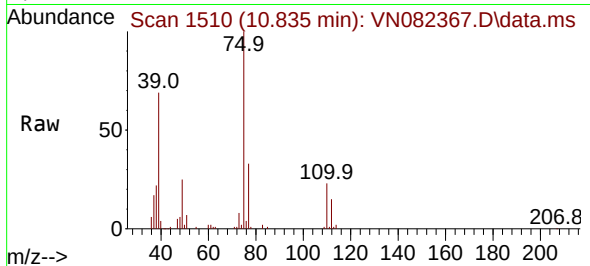
Tgt Ion: 92 Resp: 129824
Ion Ratio Lower Upper
92 100
91 170.9 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 20.852 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

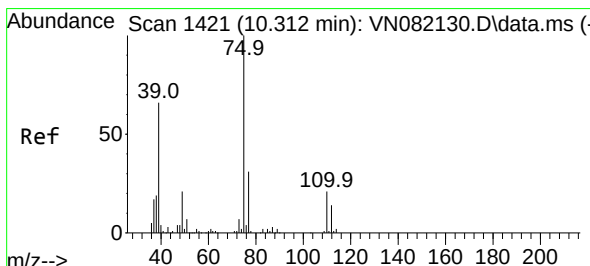
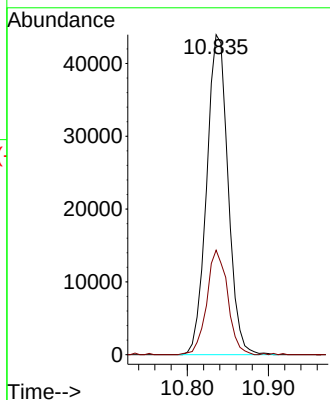
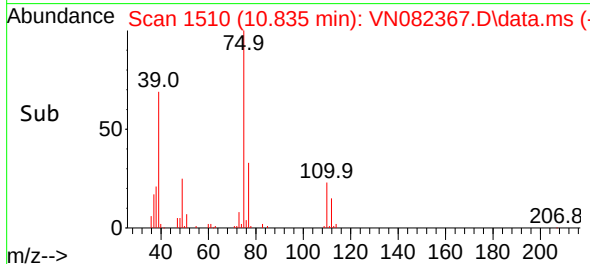
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



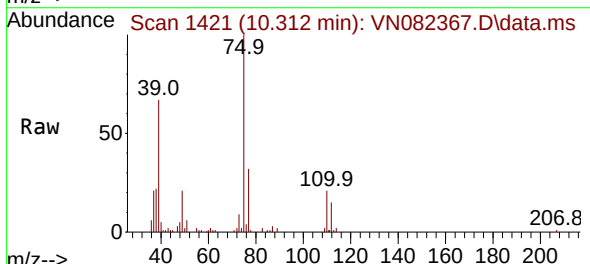
Tgt Ion: 75 Resp: 80332
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0

Manual Integrations
APPROVED

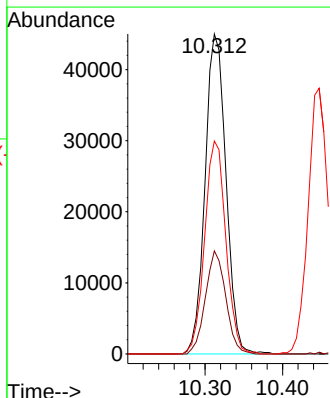
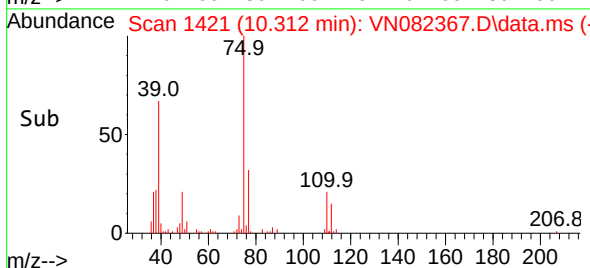
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

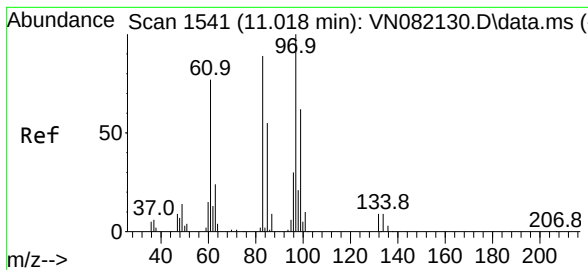


#54
cis-1,3-Dichloropropene
Concen: 20.724 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



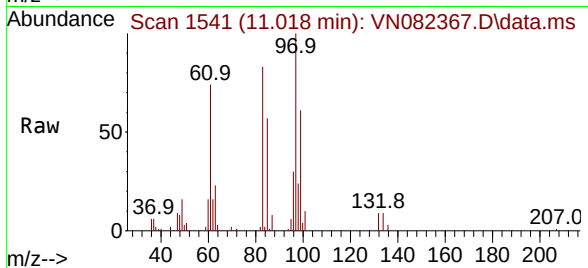
Tgt Ion: 75 Resp: 84510
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4
39 66.5 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 20.715 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

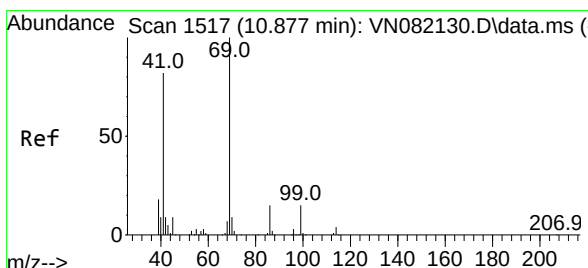
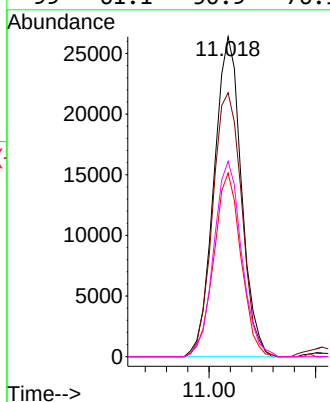
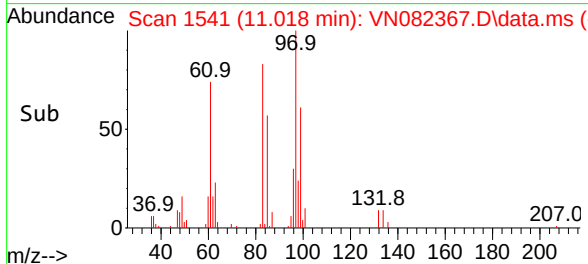
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



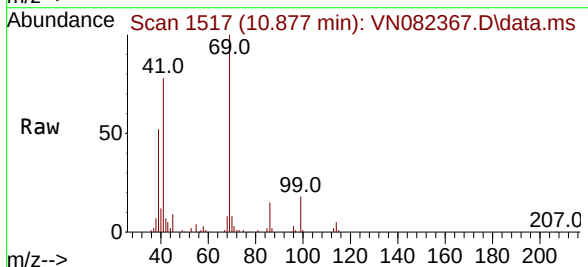
Tgt Ion: 97 Resp: 47058
Ion Ratio Lower Upper
97 100
83 82.5 70.4 105.6
85 57.4 45.6 68.4
99 61.1 50.9 76.3

Manual Integrations
APPROVED

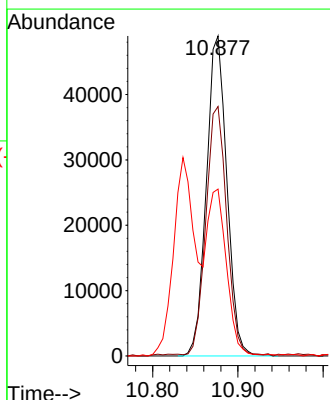
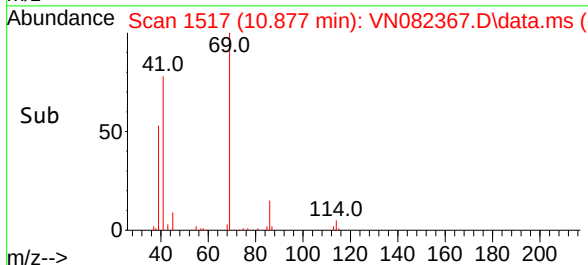
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

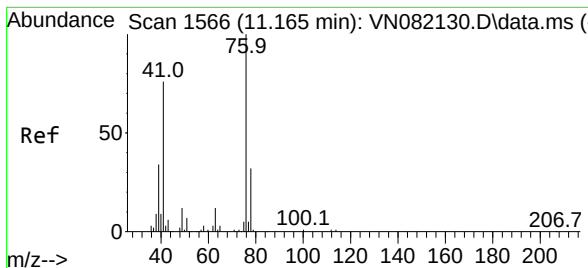


#56
Ethyl methacrylate
Concen: 21.275 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



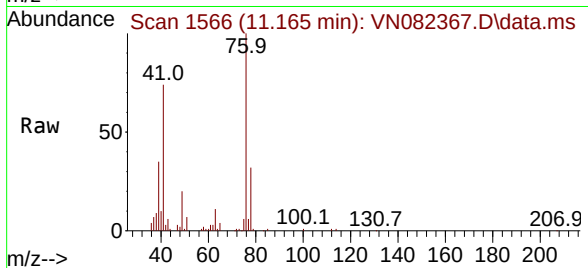
Tgt Ion: 69 Resp: 82053
Ion Ratio Lower Upper
69 100
41 79.7 46.6 70.0#
39 47.4 26.5 39.7#





#57
1,3-Dichloropropane
Concen: 20.076 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

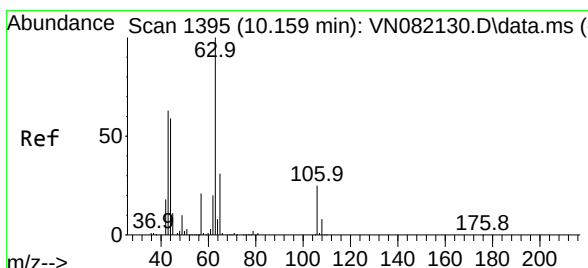
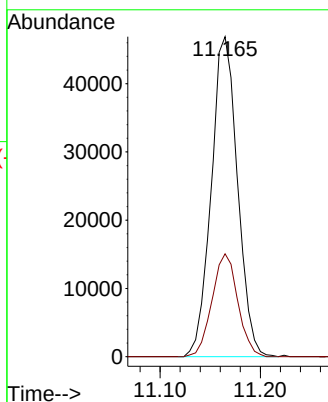
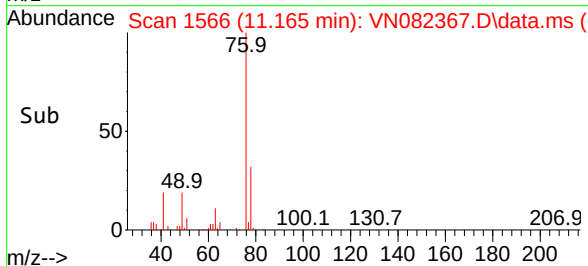
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 76 Resp: 85272
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.6

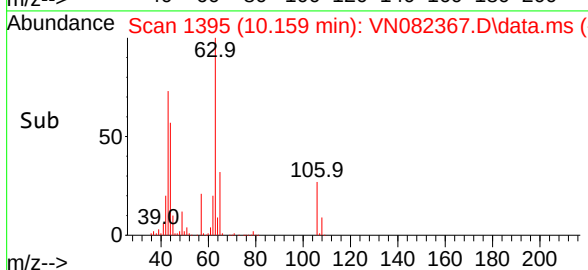
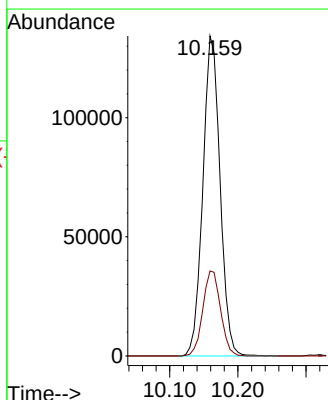
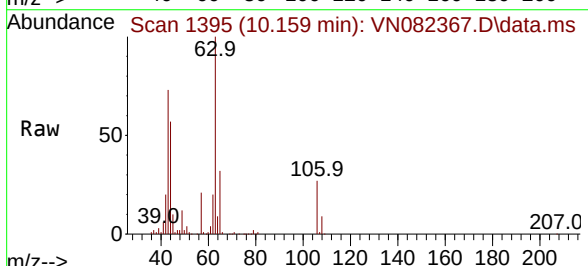
Manual Integrations
APPROVED

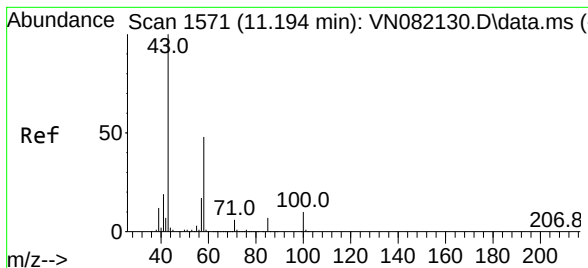
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 118.565 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

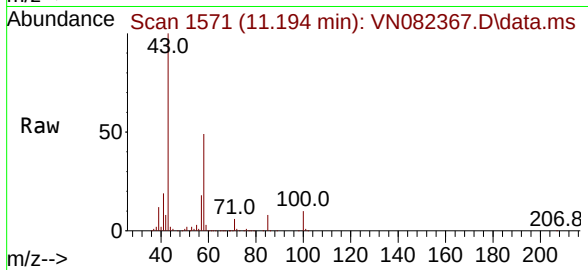
Tgt Ion: 63 Resp: 235868
Ion Ratio Lower Upper
63 100
106 27.4 24.6 36.8





#59
2-Hexanone
Concen: 101.513 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

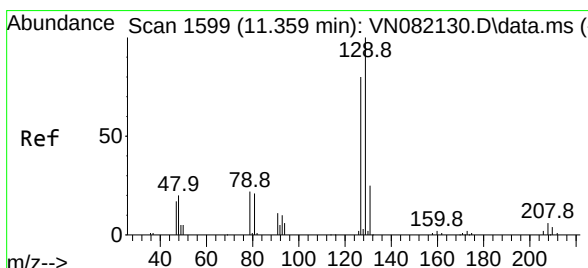
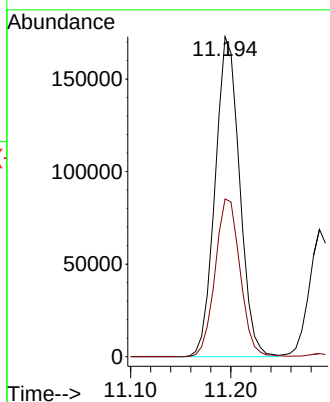
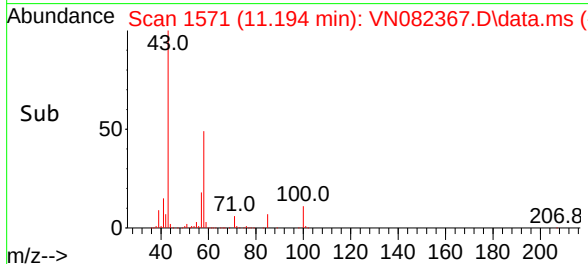
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 43 Resp: 292532
Ion Ratio Lower Upper
43 100
58 50.3 28.3 84.9

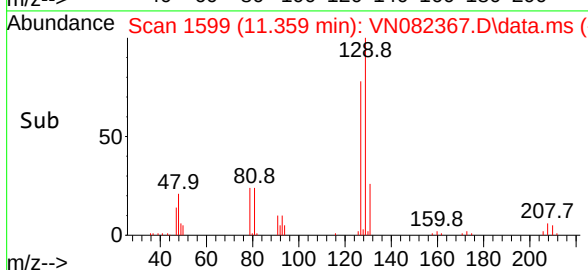
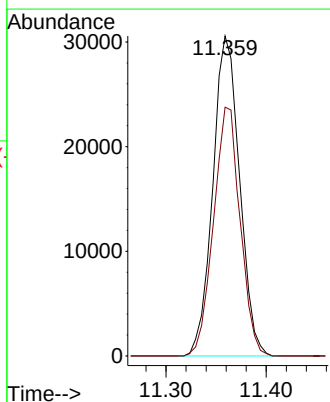
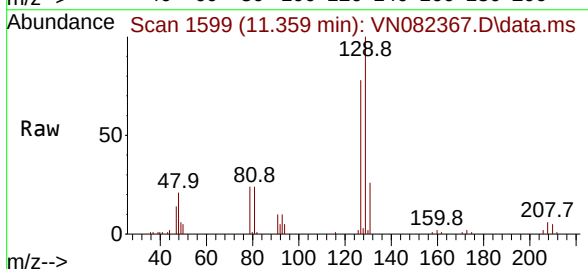
Manual Integrations
APPROVED

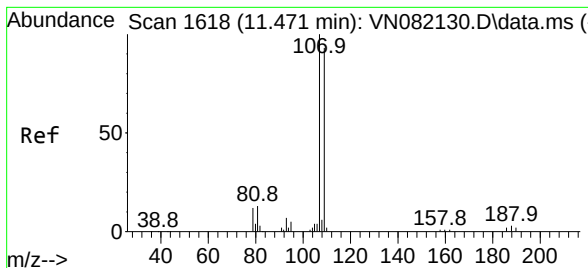
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#60
Dibromochloromethane
Concen: 22.547 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

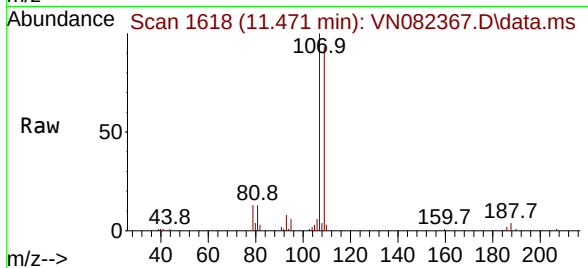
Tgt Ion:129 Resp: 56523
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.8





#61
1,2-Dibromoethane
Concen: 20.442 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

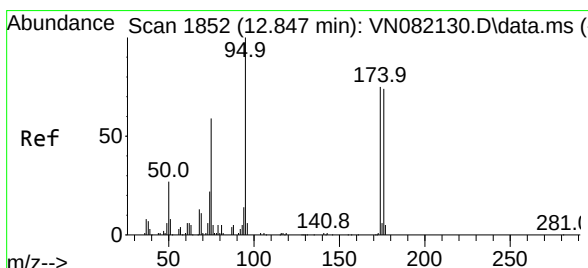
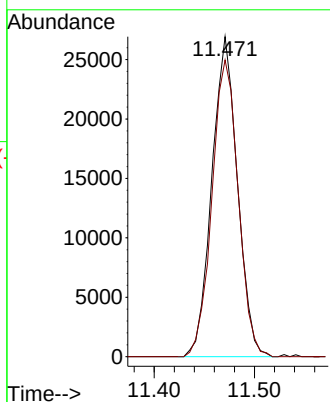
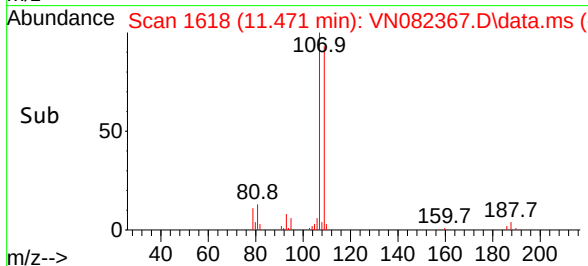
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



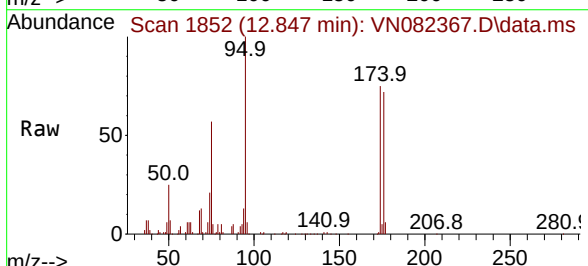
Tgt Ion:107 Resp: 47698
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

Manual Integrations
APPROVED

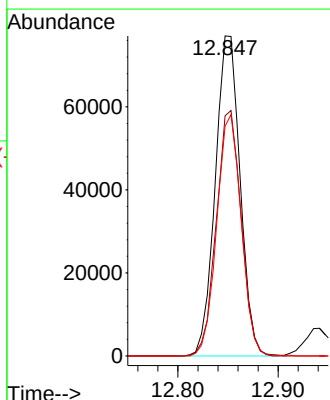
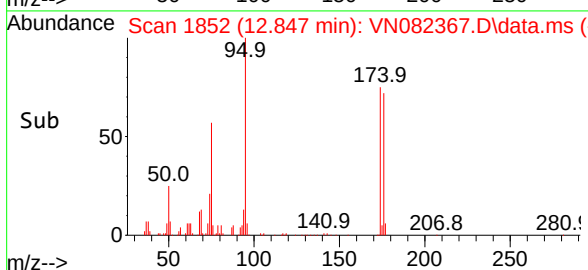
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

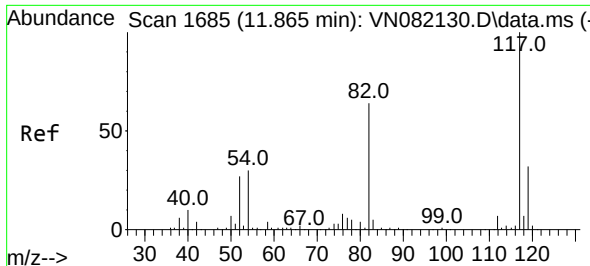


#62
4-Bromofluorobenzene
Concen: 46.505 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



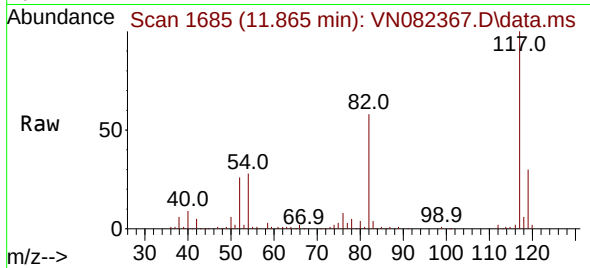
Tgt Ion: 95 Resp: 132544
Ion Ratio Lower Upper
95 100
174 76.6 0.0 160.6
176 74.0 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

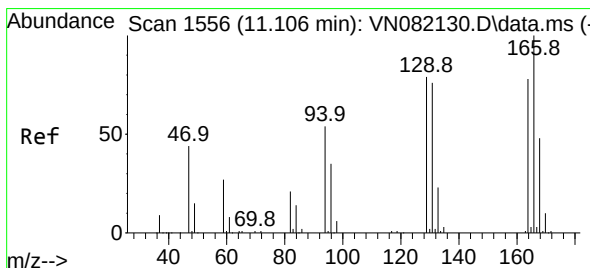
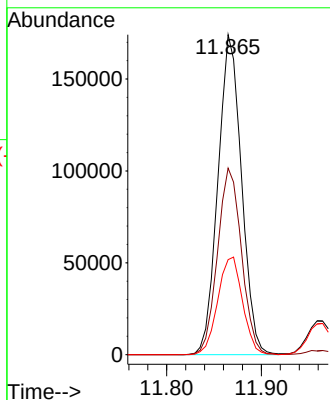
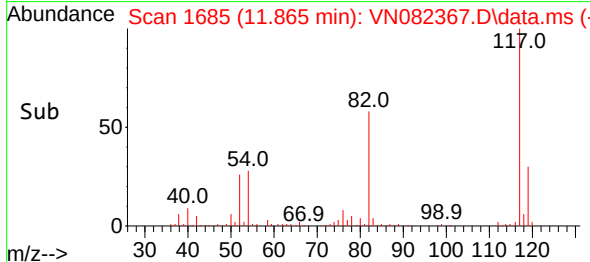
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



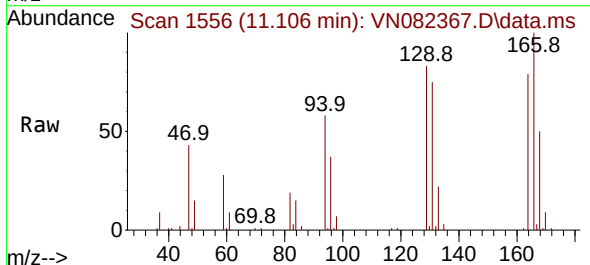
Tgt Ion:117 Resp: 30119
Ion Ratio Lower Upper
117 100
82 58.3 44.6 66.8
119 29.7 25.9 38.9

Manual Integrations
APPROVED

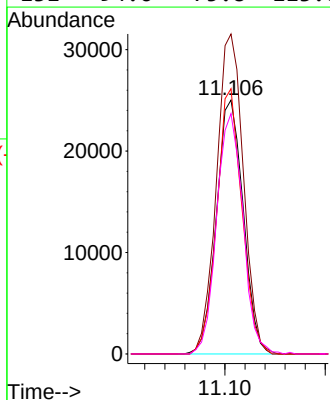
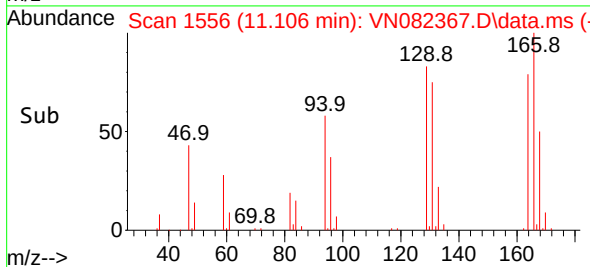
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

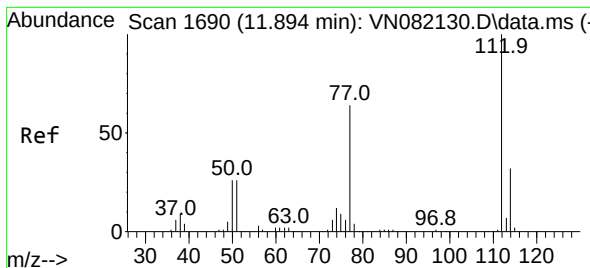


#64
Tetrachloroethene
Concen: 20.784 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



Tgt Ion:164 Resp: 46399
Ion Ratio Lower Upper
164 100
166 126.0 97.6 146.4
129 104.4 73.7 110.5
131 94.6 75.8 113.6





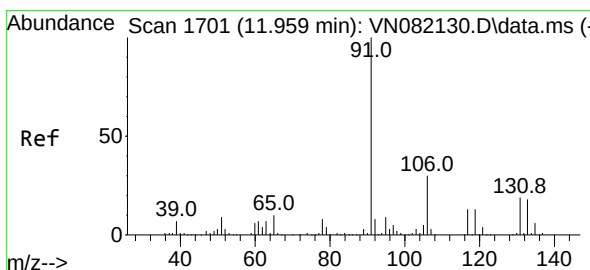
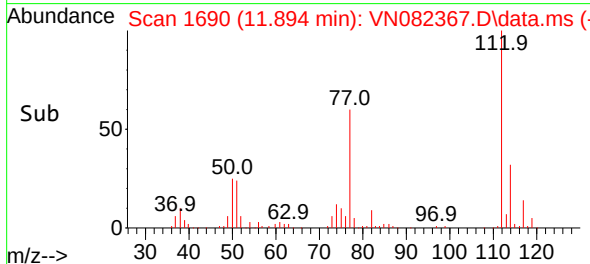
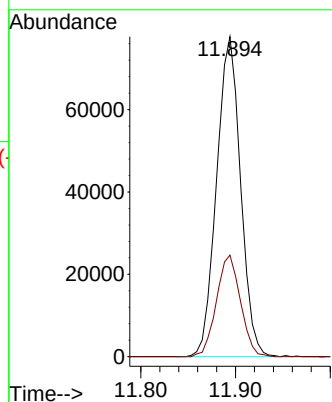
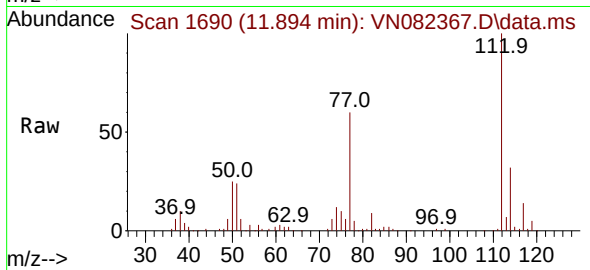
#65
Chlorobenzene
Concen: 20.553 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02

Tgt Ion:112 Resp: 136754
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

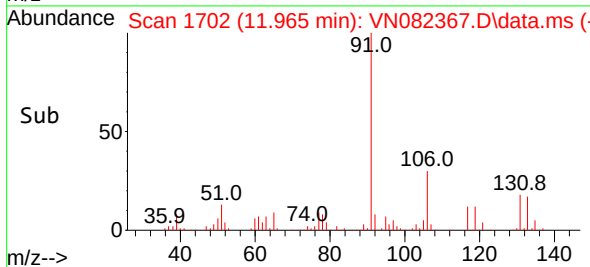
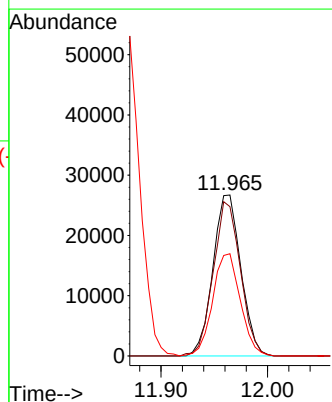
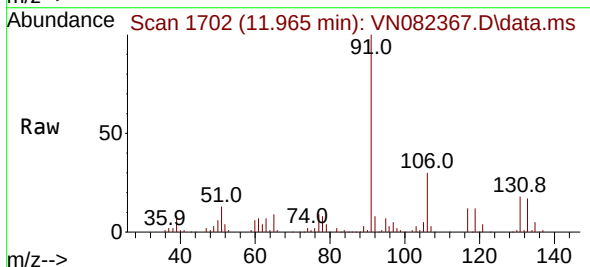
Manual Integrations
APPROVED

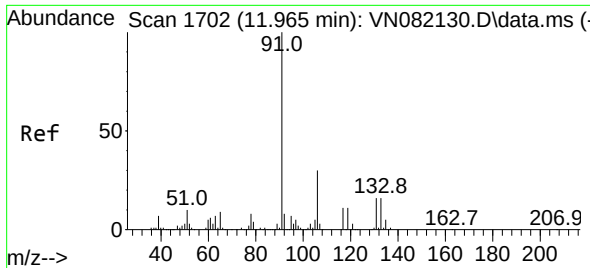
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.187 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

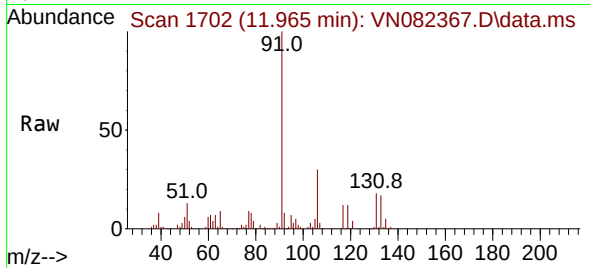
Tgt Ion:131 Resp: 48628
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.6
119 63.0 32.9 98.7





#67
Ethyl Benzene
Concen: 20.617 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

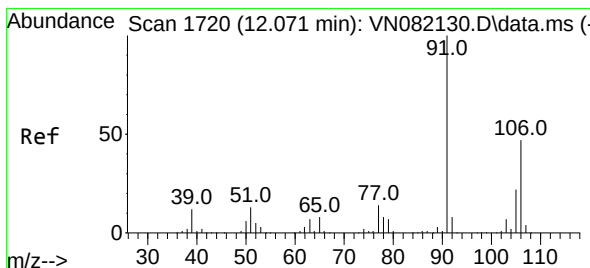
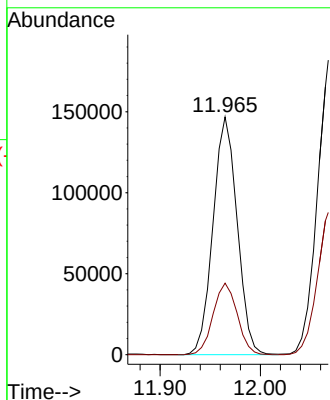
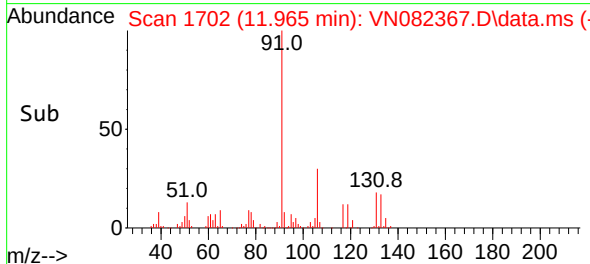
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



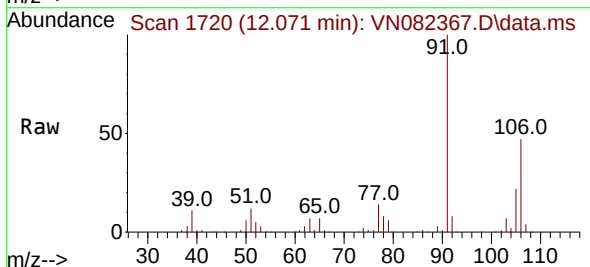
Tgt Ion: 91 Resp: 245397
Ion Ratio Lower Upper
91 100
106 30.1 25.3 37.9

Manual Integrations
APPROVED

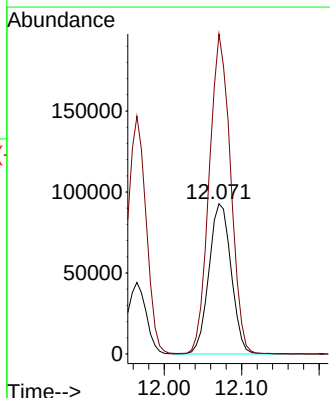
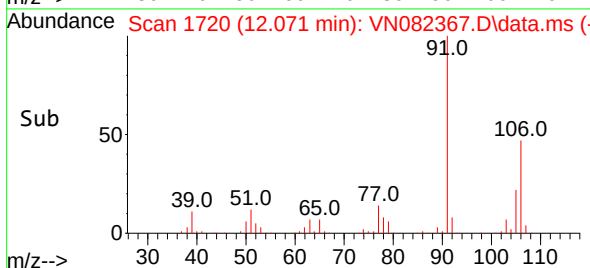
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

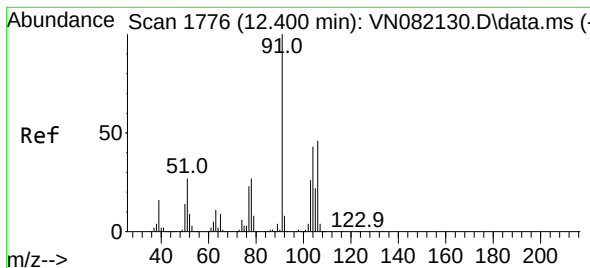


#68
m/p-Xylenes
Concen: 42.346 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



Tgt Ion:106 Resp: 184734
Ion Ratio Lower Upper
106 100
91 205.2 159.4 239.0





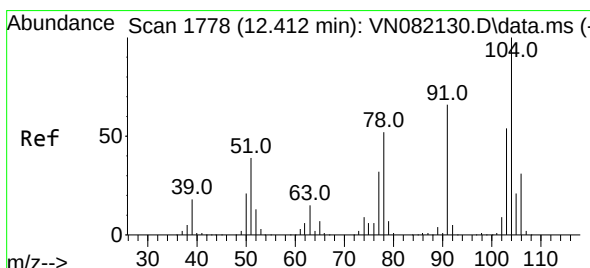
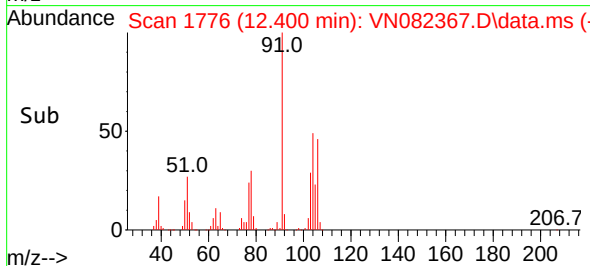
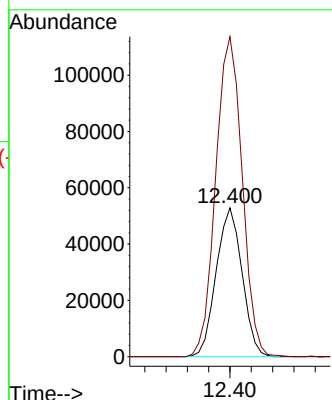
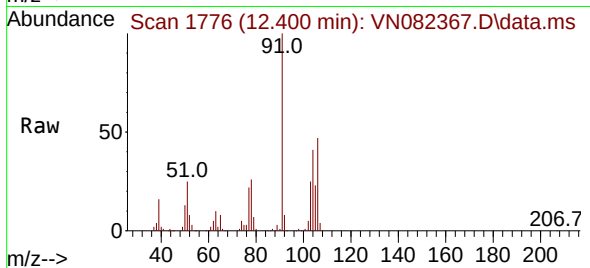
#69
o-Xylene
Concen: 21.092 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02

Tgt Ion:106 Resp: 89130
Ion Ratio Lower Upper
106 100
91 219.9 104.7 314.1

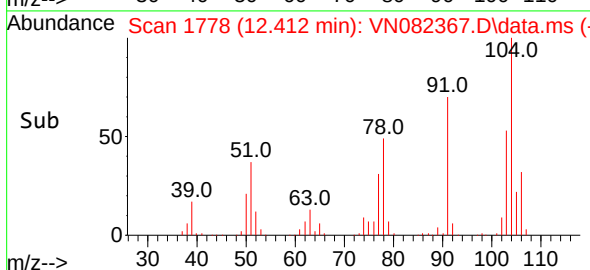
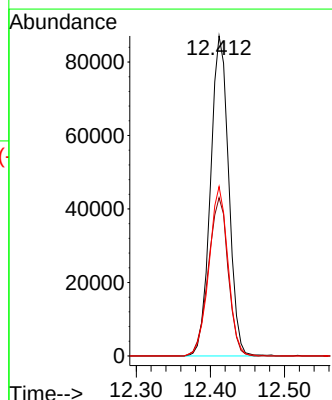
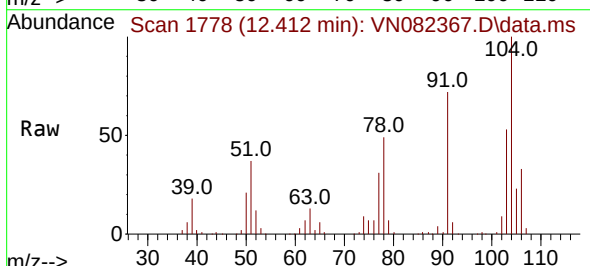
Manual Integrations
APPROVED

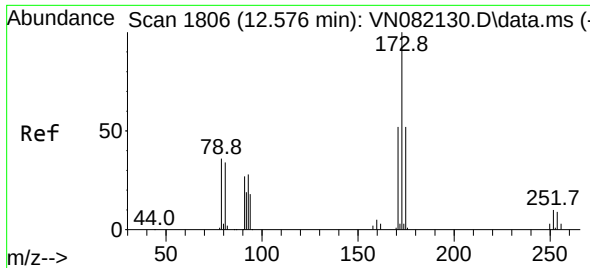
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#70
Styrene
Concen: 21.208 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

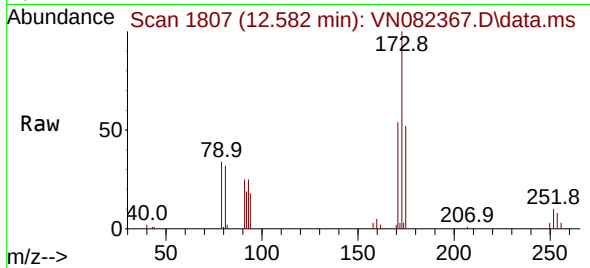
Tgt Ion:104 Resp: 148859
Ion Ratio Lower Upper
104 100
78 53.6 38.6 58.0
103 55.1 43.8 65.6





#71
Bromoform
Concen: 20.949 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

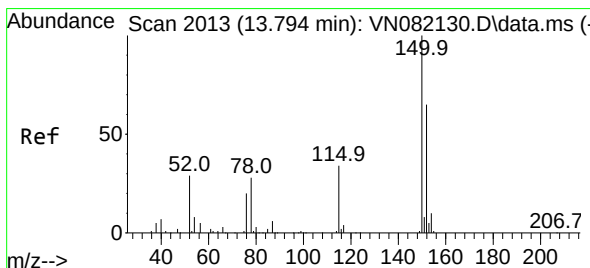
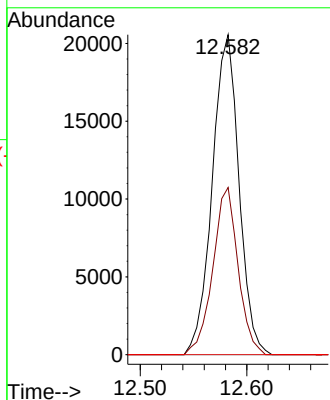
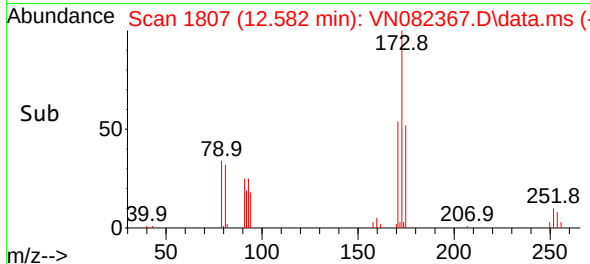
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



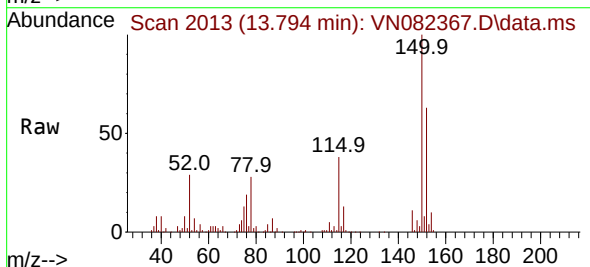
Tgt Ion:173 Resp: 35798
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

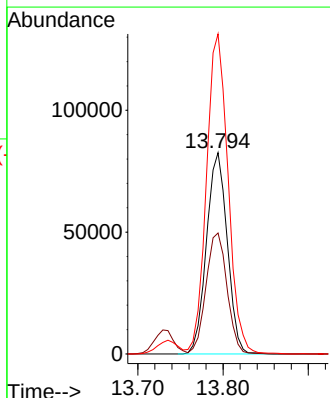
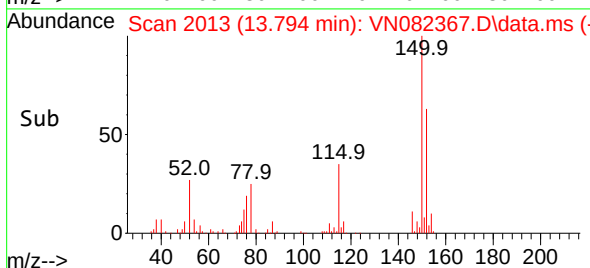
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

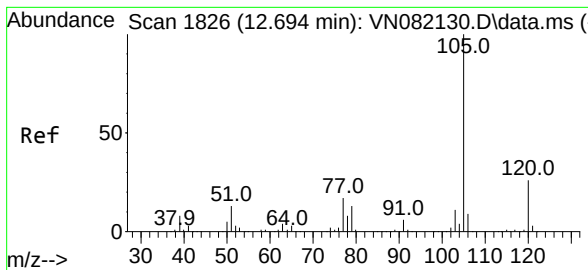


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



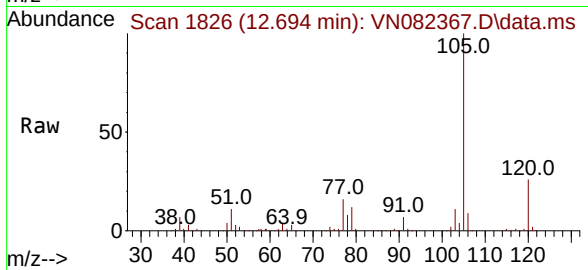
Tgt Ion:152 Resp: 139806
Ion Ratio Lower Upper
152 100
115 60.9 30.4 91.3
150 165.6 0.0 353.2





#73
Isopropylbenzene
Concen: 21.066 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

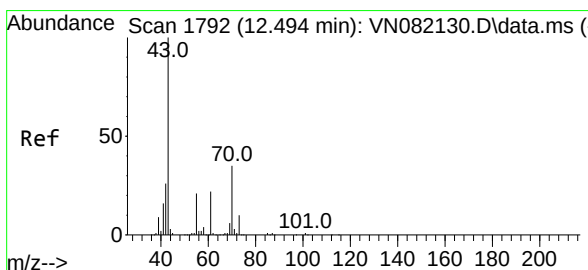
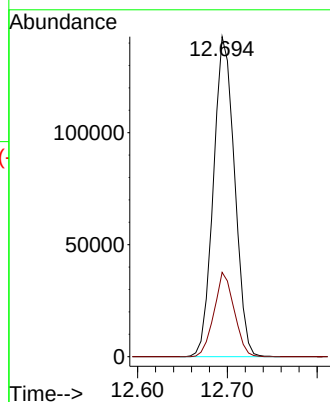
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion:105 Resp: 233980
Ion Ratio Lower Upper
105 100
120 25.1 13.4 40.1

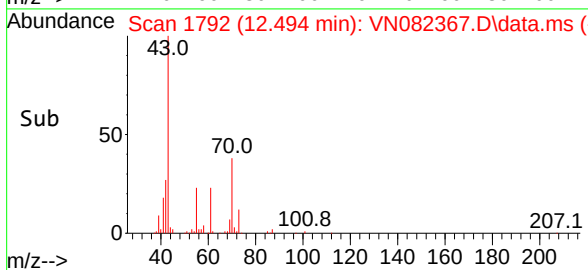
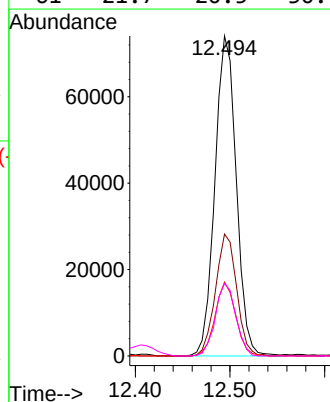
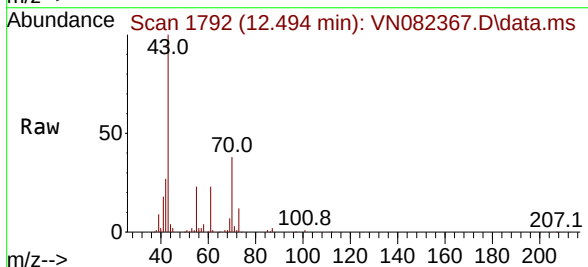
Manual Integrations
APPROVED

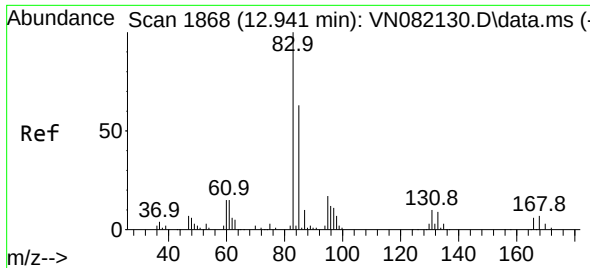
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#74
N-ethyl acetate
Concen: 18.999 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

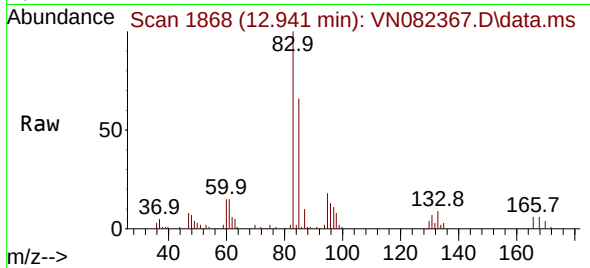
Tgt Ion: 43 Resp: 116072
Ion Ratio Lower Upper
43 100
70 37.8 39.0 58.4#
55 22.4 21.3 31.9
61 21.7 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.384 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

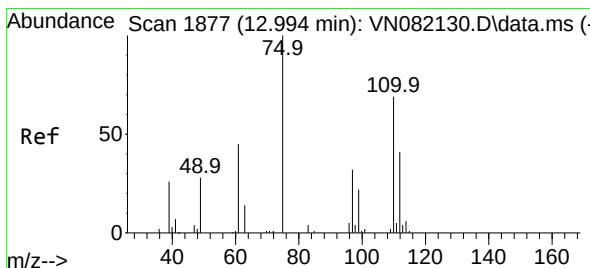
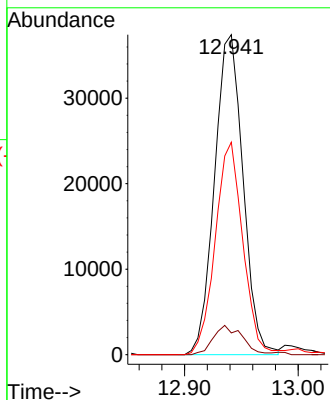
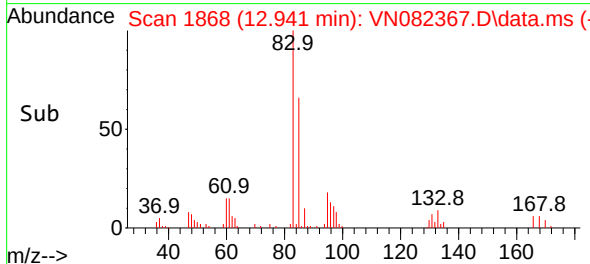
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 83 Resp: 65264
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.4
85 64.3 32.9 98.6

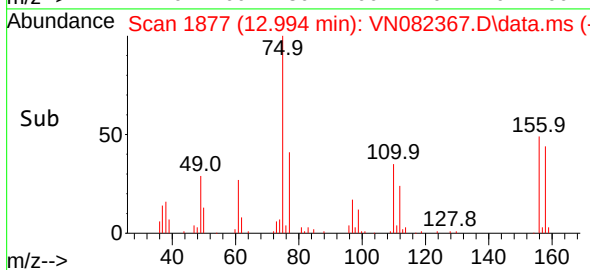
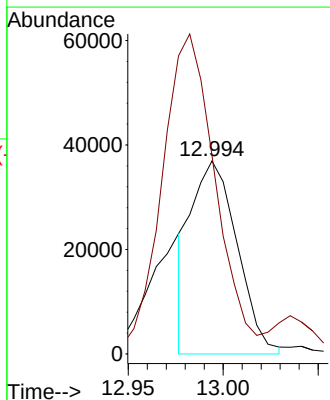
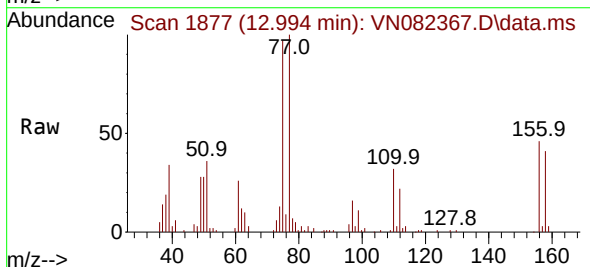
Manual Integrations
APPROVED

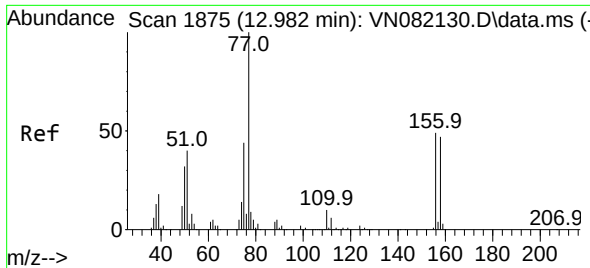
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#76
1,2,3-Trichloropropane
Concen: 21.080 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

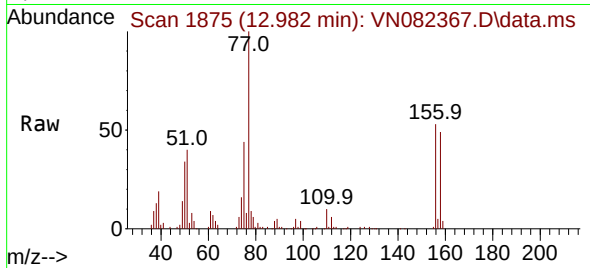
Tgt Ion: 75 Resp: 62029
Ion Ratio Lower Upper
75 100
77 193.3 90.5 271.3





#77
Bromobenzene
Concen: 20.548 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

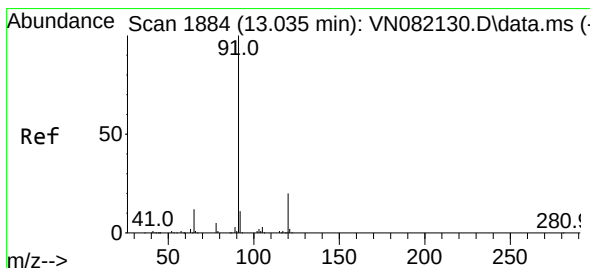
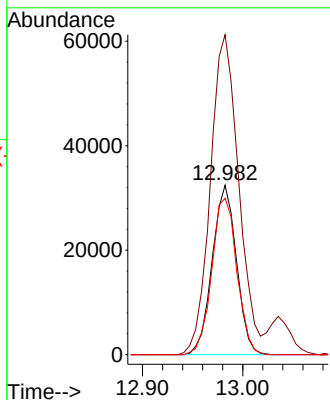
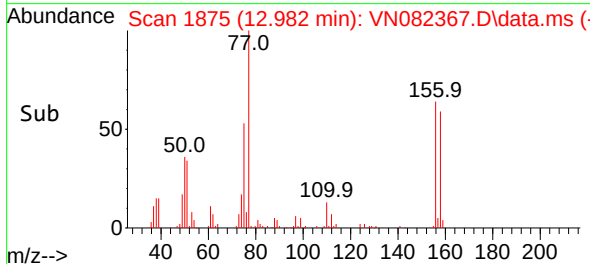
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



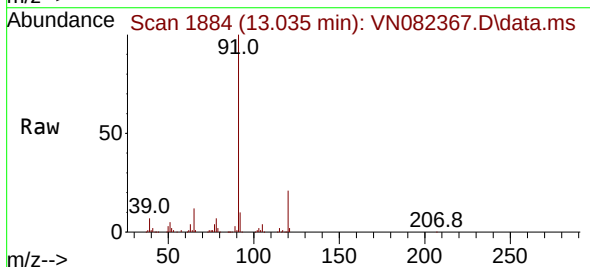
Tgt Ion:156 Resp: 54389
Ion Ratio Lower Upper
156 100
77 220.4 100.2 300.6
158 95.8 49.1 147.3

Manual Integrations
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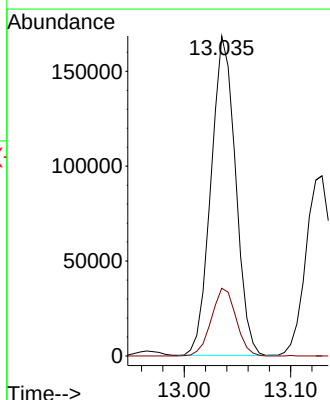
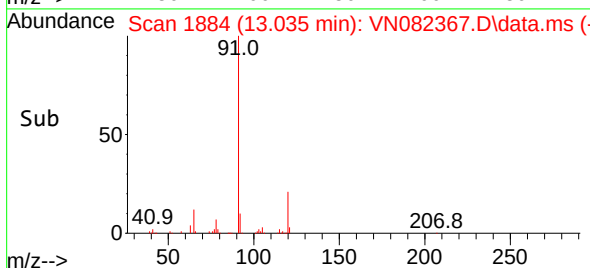
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

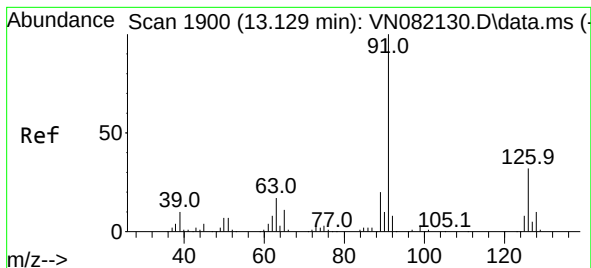


#78
n-propylbenzene
Concen: 20.465 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



Tgt Ion: 91 Resp: 269161
Ion Ratio Lower Upper
91 100
120 21.4 11.7 35.0





#79

2-Chlorotoluene

Concen: 19.946 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS02

Tgt Ion: 91 Resp: 164730

Ion Ratio Lower Upper

91 100

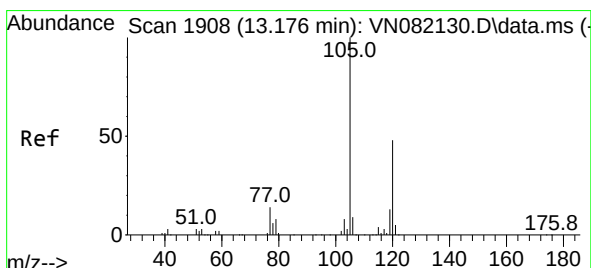
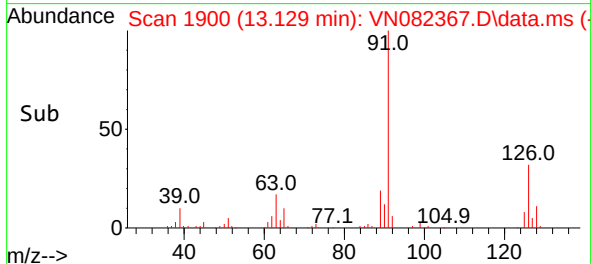
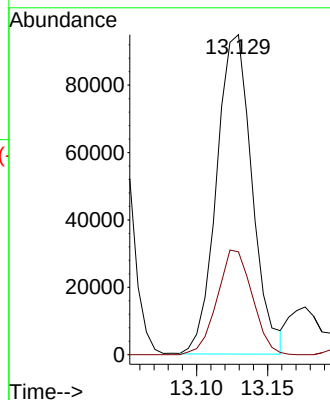
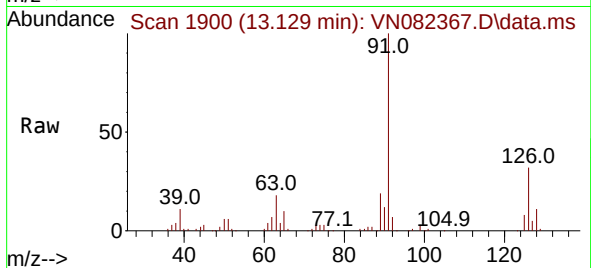
126 32.5 17.5 52.5

Manual Integrations

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Reviewed By :John Carbone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.233 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082367.D

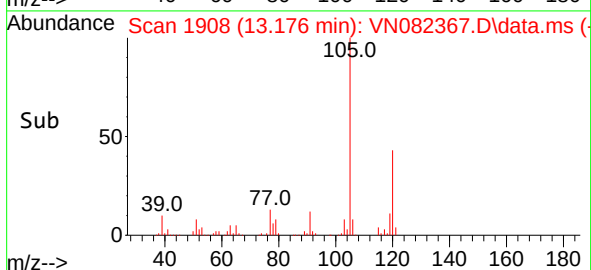
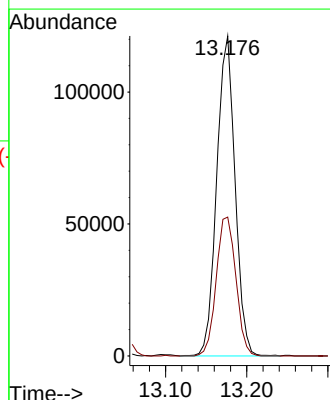
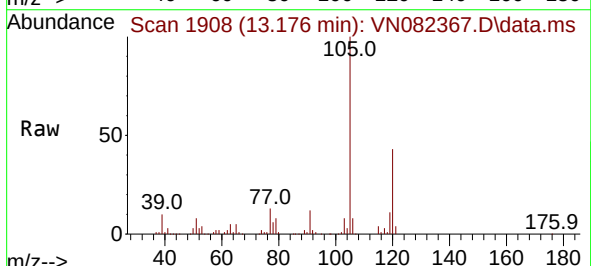
Acq: 29 May 2024 13:42

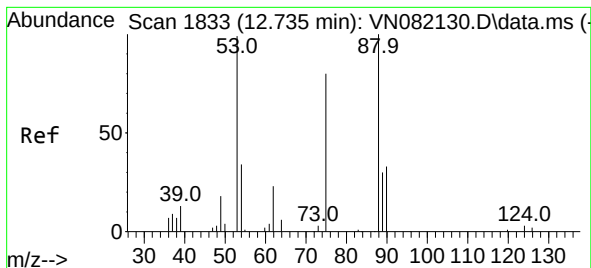
Tgt Ion:105 Resp: 190690

Ion Ratio Lower Upper

105 100

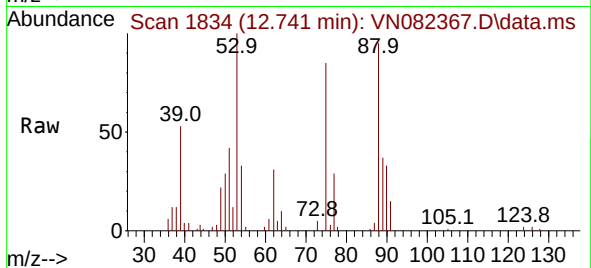
120 46.4 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.635 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

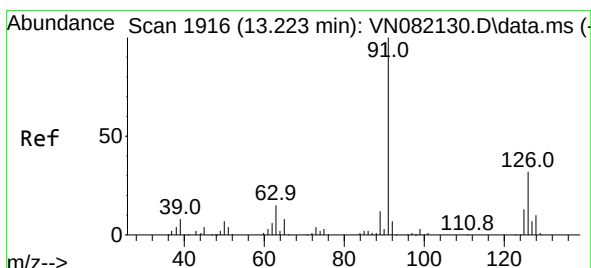
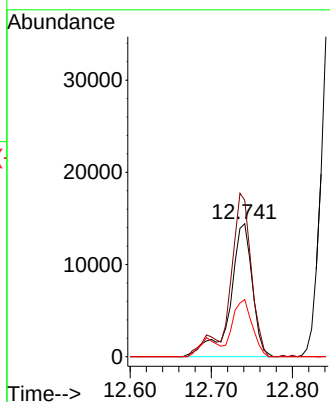
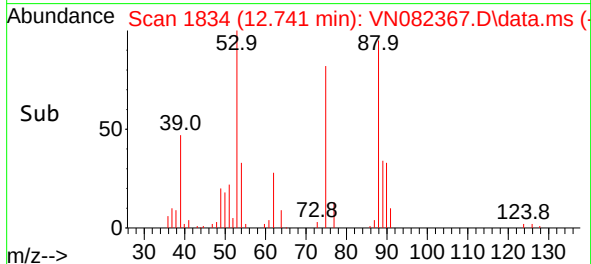
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 75 Resp: 27218
Ion Ratio Lower Upper
75 100
53 104.5 72.9 109.3
89 38.7 39.1 58.7

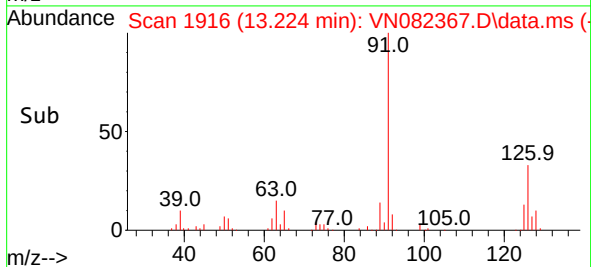
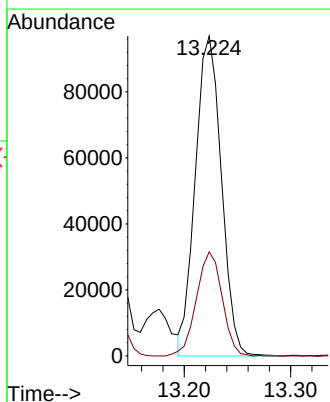
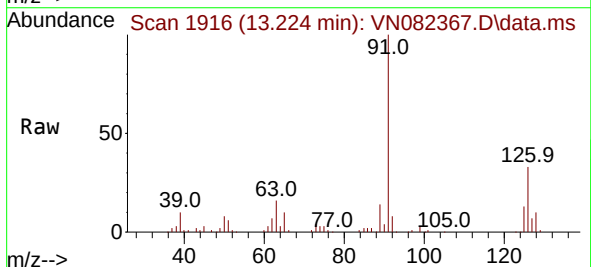
Manual Integrations
APPROVED

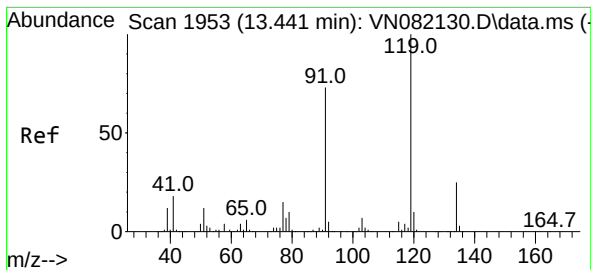
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#82
4-Chlorotoluene
Concen: 20.420 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

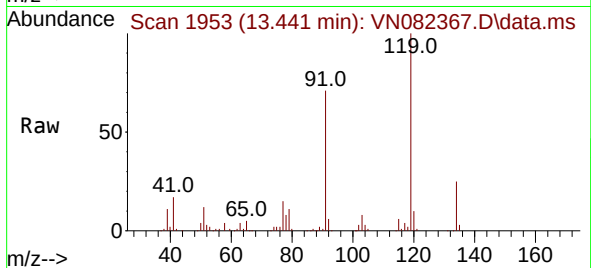
Tgt Ion: 91 Resp: 164888
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3





#83
tert-Butylbenzene
Concen: 20.929 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

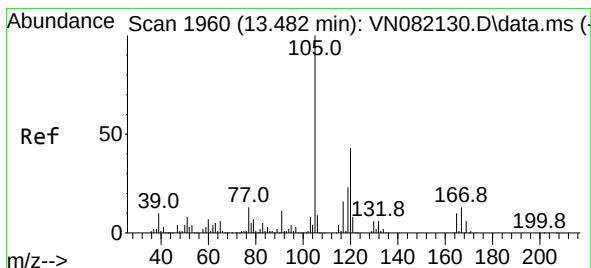
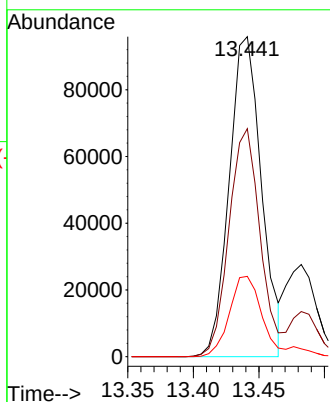
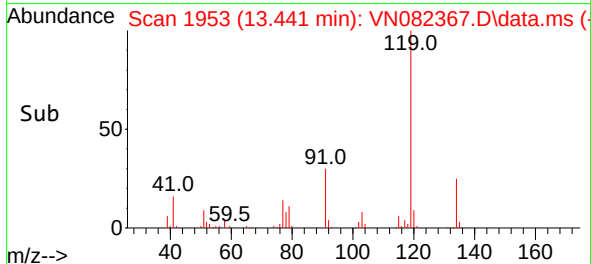
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



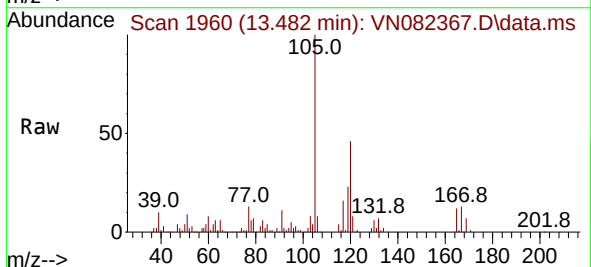
Tgt Ion:119 Resp: 16443
Ion Ratio Lower Upper
119 100
91 68.5 32.6 97.8
134 25.1 12.4 37.0

Manual Integrations
APPROVED

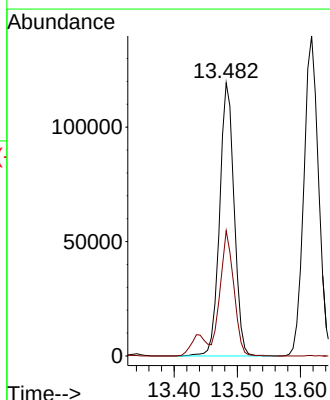
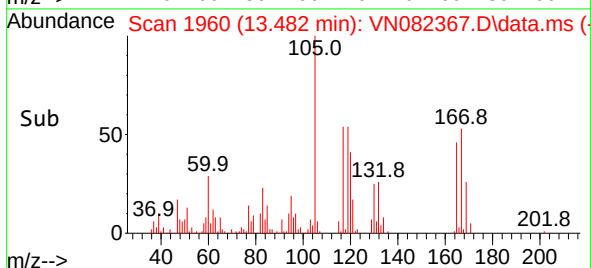
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

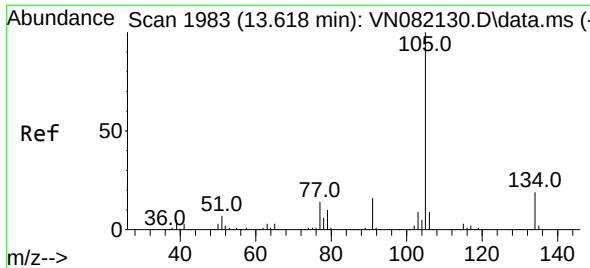


#84
1,2,4-Trimethylbenzene
Concen: 20.749 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



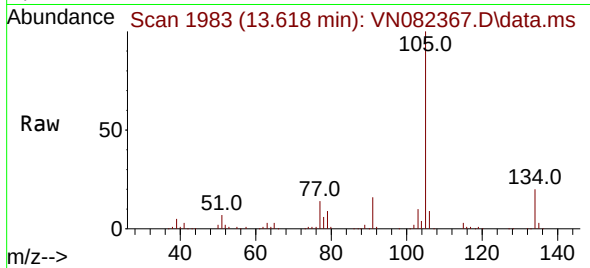
Tgt Ion:105 Resp: 190648
Ion Ratio Lower Upper
105 100
120 42.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.649 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082367.D
 Acq: 29 May 2024 13:42

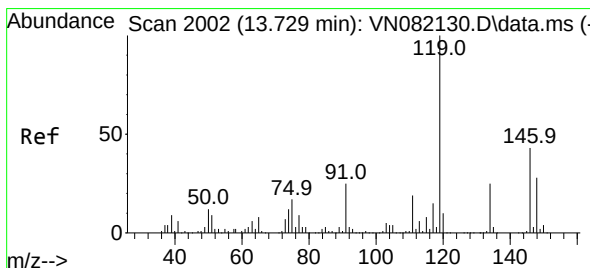
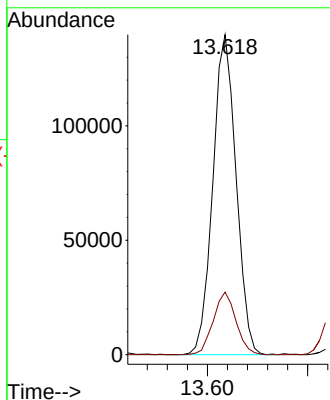
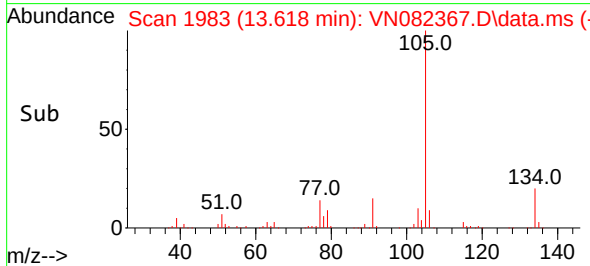
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBS02



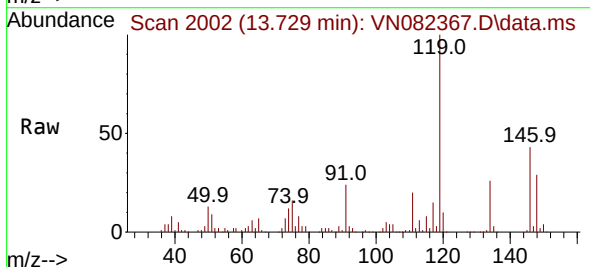
Tgt Ion:105 Resp: 224870
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

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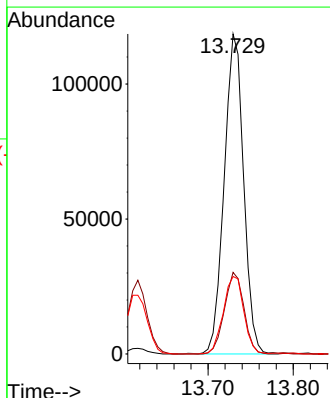
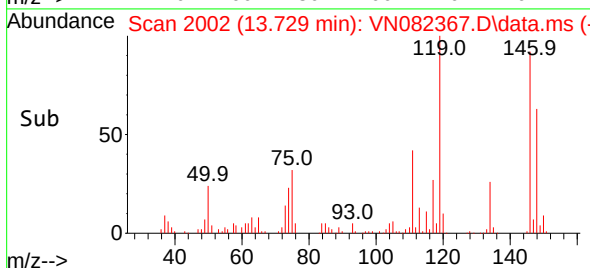
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

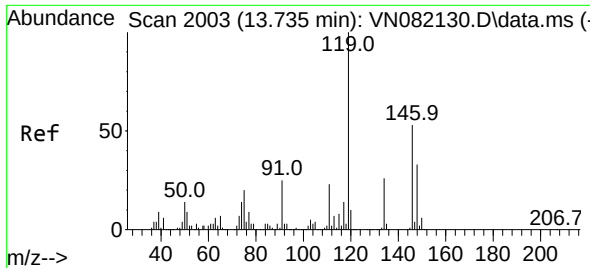


#86
 p-Isopropyltoluene
 Concen: 21.211 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082367.D
 Acq: 29 May 2024 13:42



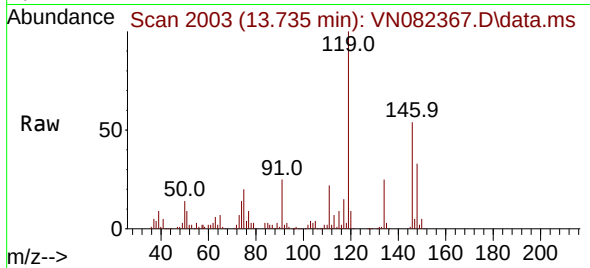
Tgt Ion:119 Resp: 187733
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 25.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.794 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

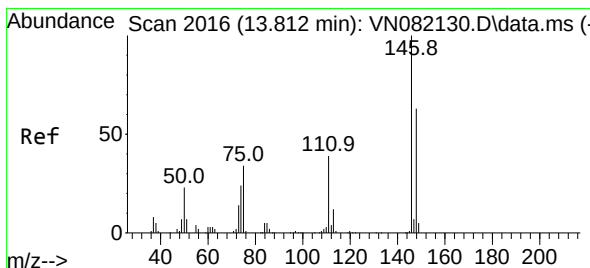
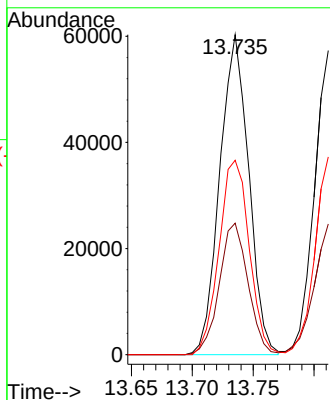
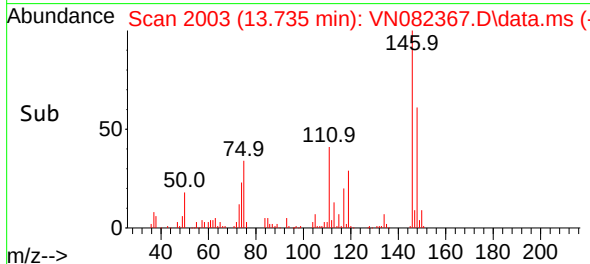
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



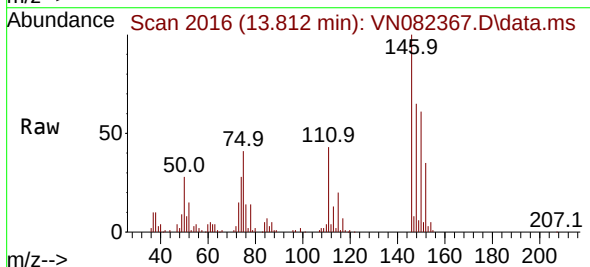
Tgt Ion:146 Resp: 9971
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.5
148 63.6 32.1 96.3

Manual Integrations
APPROVED

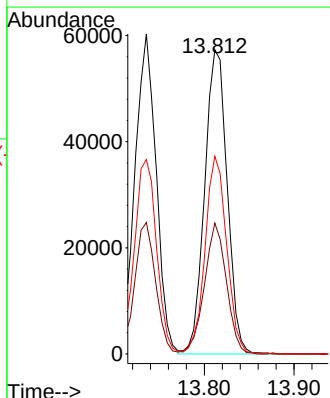
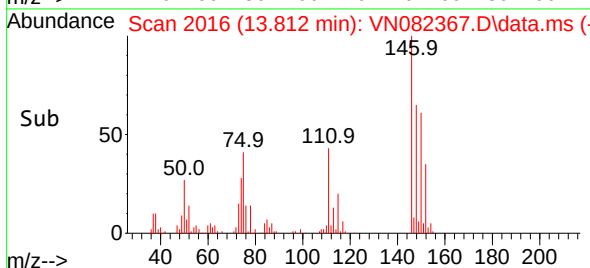
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

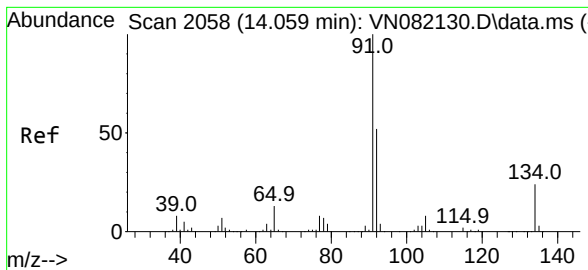


#88
1,4-Dichlorobenzene
Concen: 20.398 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42



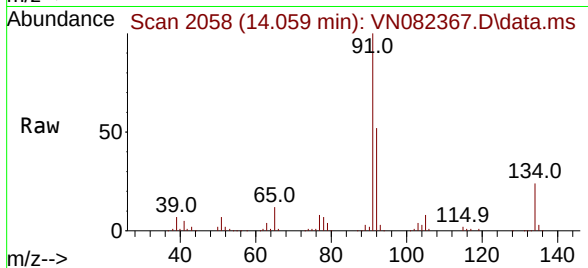
Tgt Ion:146 Resp: 99835
Ion Ratio Lower Upper
146 100
111 42.1 19.3 57.9
148 62.4 31.3 93.9





#89
n-Butylbenzene
Concen: 20.740 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

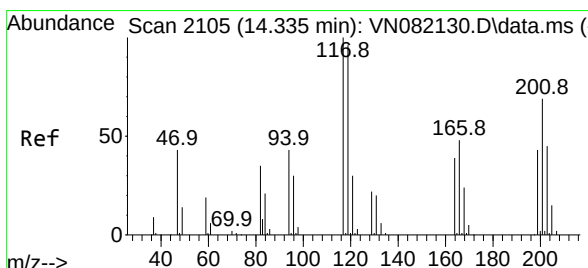
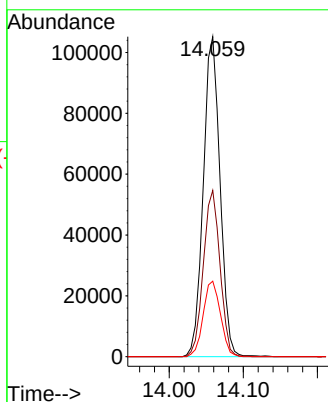
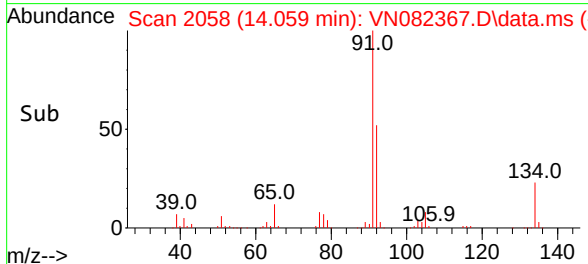
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion: 91 Resp: 164980
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.5
134 24.3 13.2 39.5

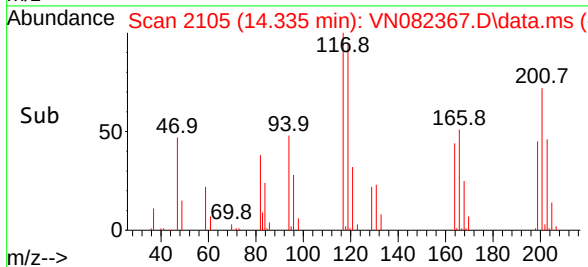
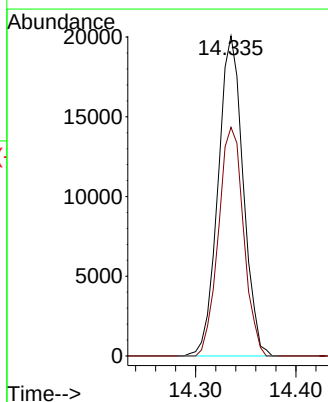
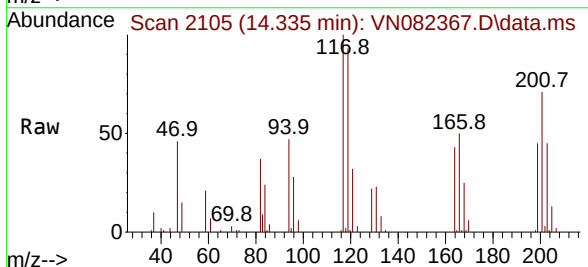
Manual Integrations
APPROVED

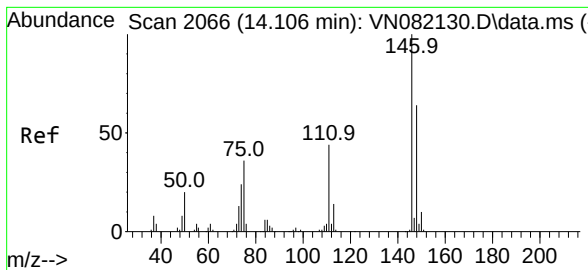
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#90
Hexachloroethane
Concen: 21.277 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Tgt Ion:117 Resp: 34890
Ion Ratio Lower Upper
117 100
201 71.3 33.3 99.8





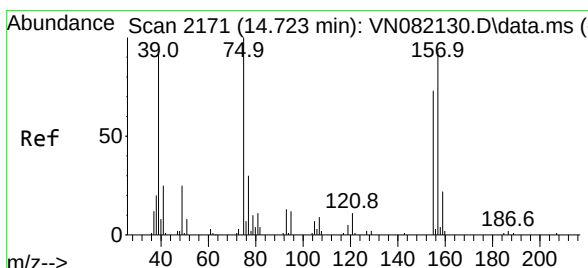
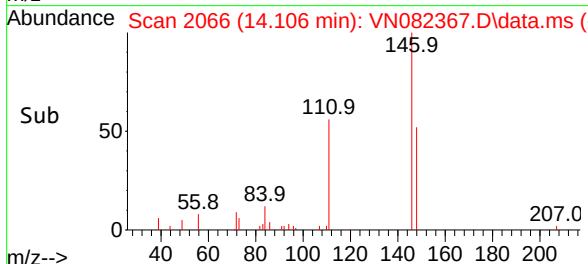
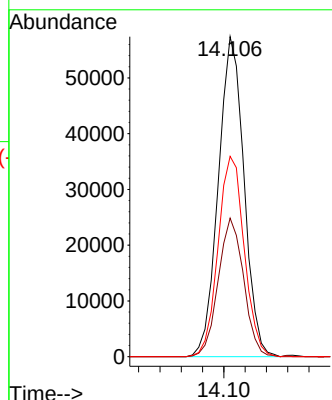
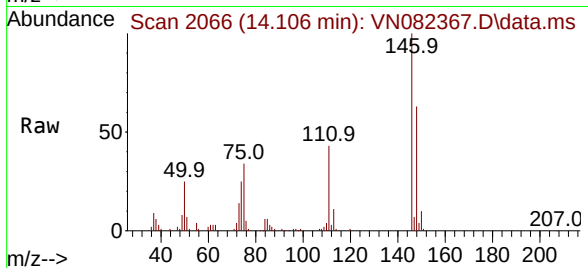
#91
1,2-Dichlorobenzene
Concen: 21.126 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02

Tgt Ion:146 Resp: 95894
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.8 31.8 95.4

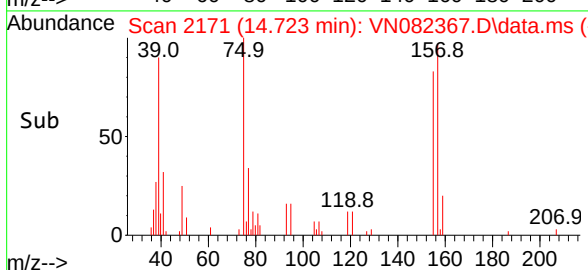
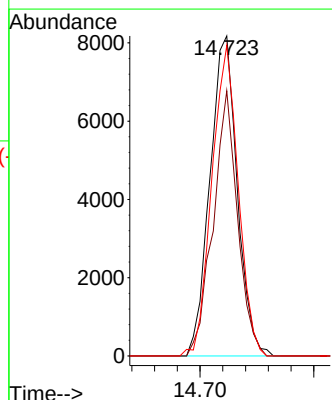
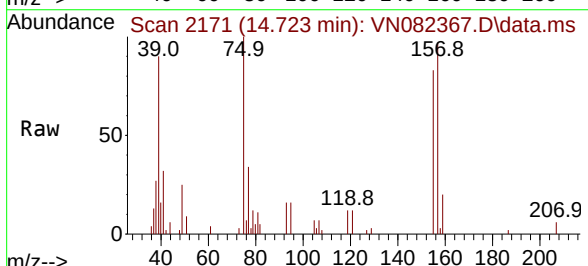
Manual Integrations
APPROVED

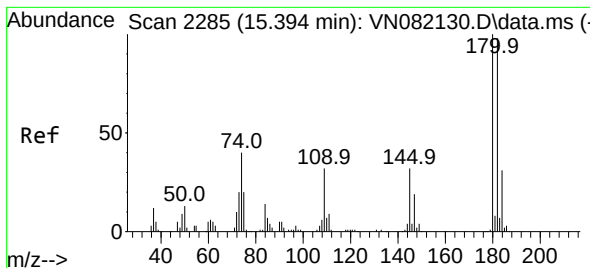
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.735 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Tgt Ion: 75 Resp: 13640
Ion Ratio Lower Upper
75 100
155 74.4 42.6 128.0
157 93.7 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 20.424 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS02

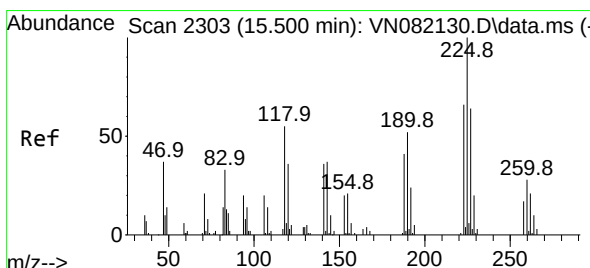
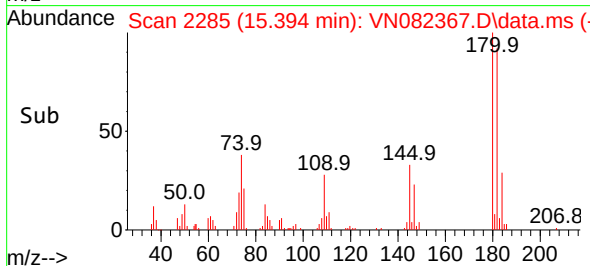
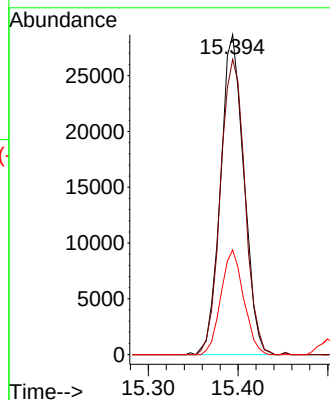
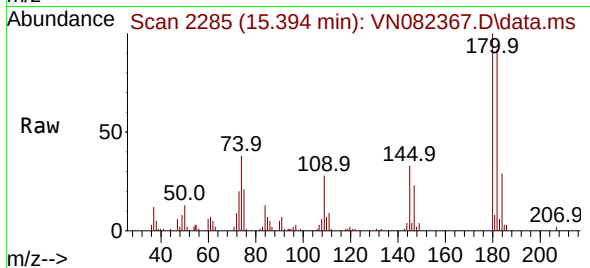
Tgt Ion:180	Resp:	5196
Ion Ratio	Lower	Upper
180	100	
182	96.3	46.7 140.0
145	31.8	16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#94

Hexachlorobutadiene

Concen: 20.774 ug/l

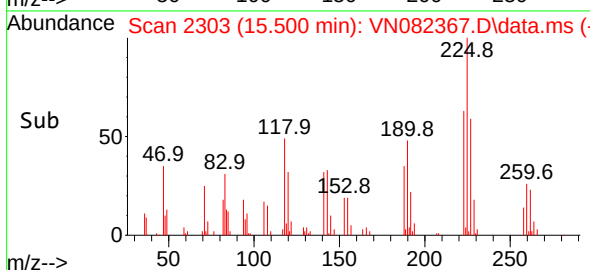
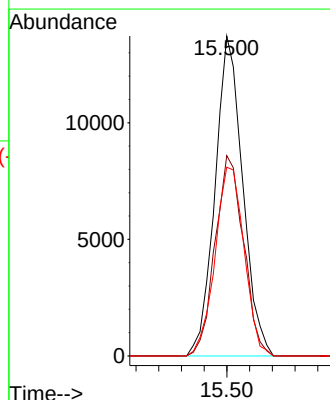
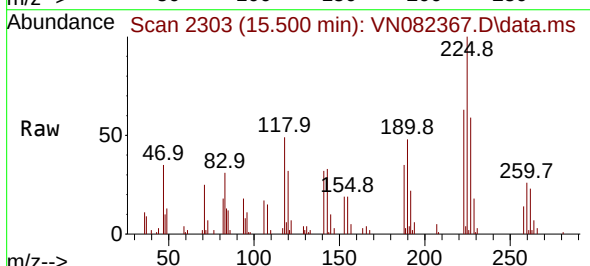
RT: 15.500 min Scan# 2303

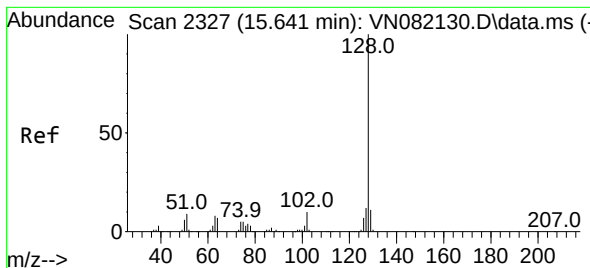
Delta R.T. 0.000 min

Lab File: VN082367.D

Acq: 29 May 2024 13:42

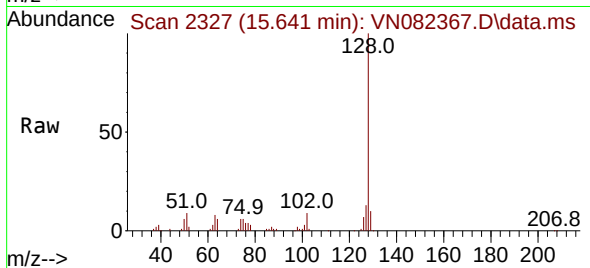
Tgt Ion:225	Resp:	23193
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.1 93.2
227	62.1	30.6 91.6





#95
Naphthalene
Concen: 21.155 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

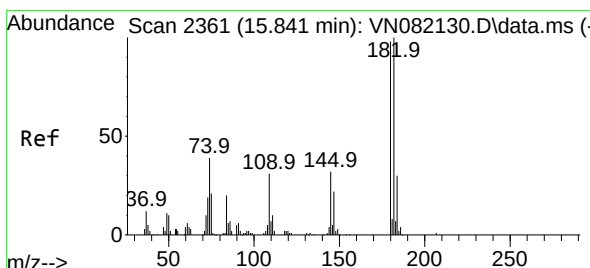
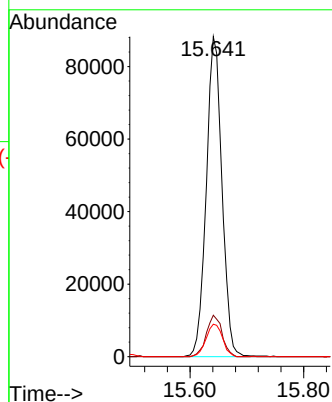
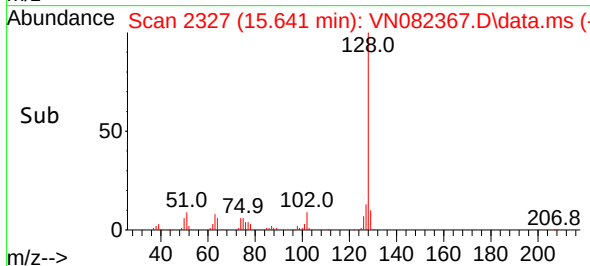
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS02



Tgt Ion:128 Resp: 16868
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.141 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082367.D
Acq: 29 May 2024 13:42

Tgt Ion:180 Resp: 53848
Ion Ratio Lower Upper
180 100
182 94.0 46.0 137.8
145 31.2 17.1 51.3

