

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081744.D
 Acq On : 15 Apr 2024 17:57
 Operator : JC\MD
 Sample : VN0415MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/16/2024
 Supervised By : Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 15 23:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	289338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	471949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	216396	53.150	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.300%			
35) Dibromofluoromethane	8.171	113	179534	54.479	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.960%			
50) Toluene-d8	10.571	98	676564	55.728	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.460%			
62) 4-Bromofluorobenzene	12.853	95	242855	58.537	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 117.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	78462	21.413	ug/l	98
3) Chloromethane	2.359	50	73854	22.274	ug/l	98
4) Vinyl Chloride	2.512	62	90259	20.126	ug/l	98
5) Bromomethane	2.953	94	54978	20.290	ug/l	95
6) Chloroethane	3.124	64	54410	18.901	ug/l #	87
7) Trichlorofluoromethane	3.500	101	123915	21.397	ug/l	94
8) Diethyl Ether	3.959	74	37956	18.671	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	69678	19.210	ug/l	99
10) Methyl Iodide	4.583	142	46640	23.957	ug/l	97
11) Tert butyl alcohol	5.518	59	61039	109.904	ug/l	98
12) 1,1-Dichloroethene	4.342	96	67539	19.647	ug/l	91
13) Acrolein	4.177	56	59571	100.897	ug/l	96
14) Allyl chloride	5.030	41	80866	18.535	ug/l	99
15) Acrylonitrile	5.718	53	154828	101.016	ug/l	99
16) Acetone	4.430	43	113508	100.167	ug/l	96
17) Carbon Disulfide	4.712	76	182272	18.242	ug/l	97
18) Methyl Acetate	5.024	43	63866	20.150	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	206302	20.619	ug/l	99
20) Methylene Chloride	5.277	84	72038	20.229	ug/l	95
21) trans-1,2-Dichloroethene	5.794	96	70407	20.391	ug/l	90
22) Diisopropyl ether	6.677	45	192948	20.323	ug/l #	97
23) Vinyl Acetate	6.606	43	773714	104.403	ug/l	99
24) 1,1-Dichloroethane	6.565	63	121306	19.420	ug/l	96
25) 2-Butanone	7.488	43	193683	103.679	ug/l	94
26) 2,2-Dichloropropane	7.494	77	110483	20.290	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	82246	19.472	ug/l	98
28) Bromochloromethane	7.812	49	57953	21.730	ug/l	94
29) Tetrahydrofuran	7.841	42	132821	109.897	ug/l	100
30) Chloroform	7.965	83	134507	18.989	ug/l	98
31) Cyclohexane	8.265	56	107711	19.285	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	126855	20.196	ug/l	97
36) 1,1-Dichloropropene	8.377	75	90002	19.602	ug/l	97
37) Ethyl Acetate	7.565	43	80660	21.379	ug/l	98
38) Carbon Tetrachloride	8.365	117	111427	20.859	ug/l	99
39) Methylcyclohexane	9.600	83	111783	20.665	ug/l	98
40) Benzene	8.612	78	295046	20.629	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	45969	22.445	ug/l	95
42) 1,2-Dichloroethane	8.671	62	99437	19.944	ug/l	100
43) Isopropyl Acetate	8.694	43	139986	19.888	ug/l	99
44) Trichloroethene	9.353	130	74883	20.133	ug/l	97
45) 1,2-Dichloropropane	9.624	63	66030	20.024	ug/l	95
46) Dibromomethane	9.712	93	54145	19.673	ug/l	98
47) Bromodichloromethane	9.894	83	106667	20.289	ug/l	97
48) Methyl methacrylate	9.688	41	62607	21.823	ug/l	97
49) 1,4-Dioxane	9.700	88	31046	431.476	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	434491	110.980	ug/l	99
52) Toluene	10.629	92	193629	21.313	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	108458	20.709	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	117140	20.996	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	70235	20.580	ug/l	97
56) Ethyl methacrylate	10.876	69	107656	22.926	ug/l	99
57) 1,3-Dichloropropane	11.165	76	118349	20.718	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	254537	102.446	ug/l	99
59) 2-Hexanone	11.200	43	330928	116.765	ug/l	98
60) Dibromochloromethane	11.359	129	85697	20.775	ug/l	97
61) 1,2-Dibromoethane	11.471	107	75995	21.347	ug/l	96
64) Tetrachloroethene	11.106	164	77983	19.476	ug/l	92
65) Chlorobenzene	11.894	112	215500	19.844	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	76596	20.676	ug/l	97
67) Ethyl Benzene	11.965	91	366971	21.468	ug/l	100
68) m/p-Xylenes	12.071	106	288981	43.474	ug/l	99
69) o-Xylene	12.400	106	140933	22.124	ug/l	98
70) Styrene	12.418	104	230886	22.123	ug/l	98
71) Bromoform	12.582	173	57633	20.161	ug/l #	98
73) Isopropylbenzene	12.700	105	359693	21.916	ug/l	98
74) N-amyl acetate	12.500	43	123617	20.695	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	92720	19.229	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	91793m	20.872	ug/l	
77) Bromobenzene	12.982	156	86406	20.650	ug/l	98
78) n-propylbenzene	13.041	91	410351	21.546	ug/l	98
79) 2-Chlorotoluene	13.129	91	244672	20.610	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	298813	22.288	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	35966	20.107	ug/l	97
82) 4-Chlorotoluene	13.223	91	238030	20.296	ug/l	98
83) tert-Butylbenzene	13.441	119	270308	23.019	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	302065	22.336	ug/l	98
85) sec-Butylbenzene	13.617	105	360987	22.030	ug/l	100
86) p-Isopropyltoluene	13.729	119	321060	23.904	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	162050	20.720	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	154085	19.321	ug/l	97
89) n-Butylbenzene	14.059	91	260087	22.148	ug/l	99
90) Hexachloroethane	14.335	117	52896	18.501	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	153105	20.226	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21163	22.438	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	88952	22.308	ug/l	97
94) Hexachlorobutadiene	15.506	225	34870	20.287	ug/l	100
95) Naphthalene	15.647	128	319162	25.053	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	89925	22.057	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01

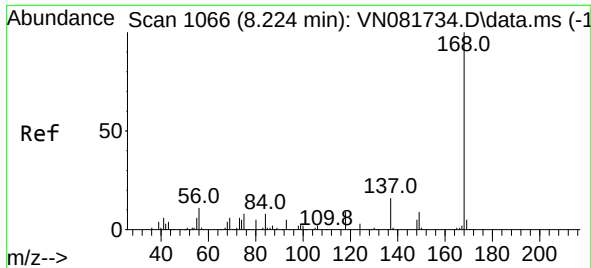
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/16/2024

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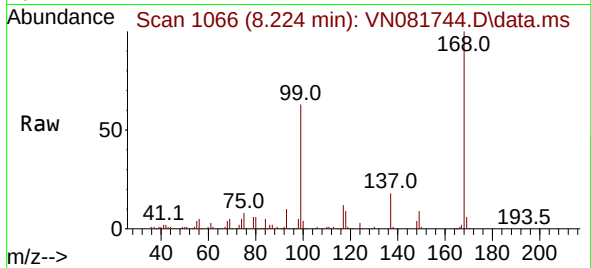
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081744.D
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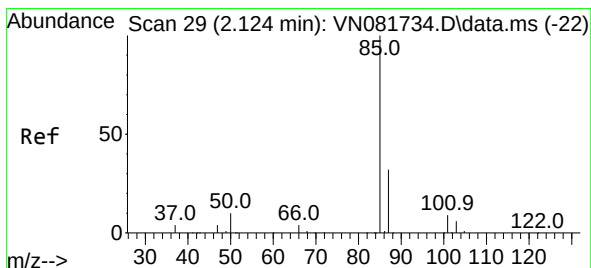
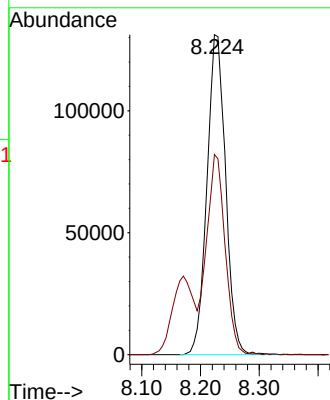
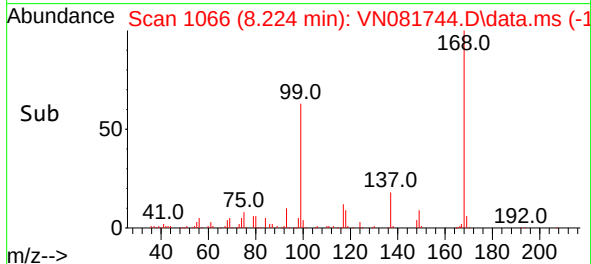
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



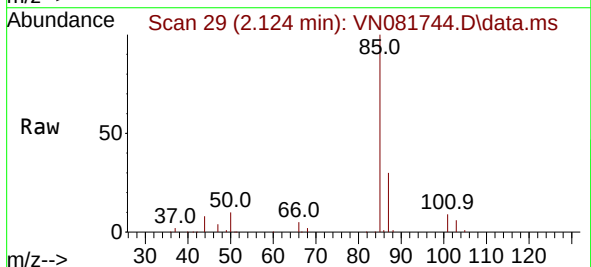
Tgt Ion:168 Resp: 289338
Ion Ratio Lower Upper
168 100
99 62.5 48.2 72.4

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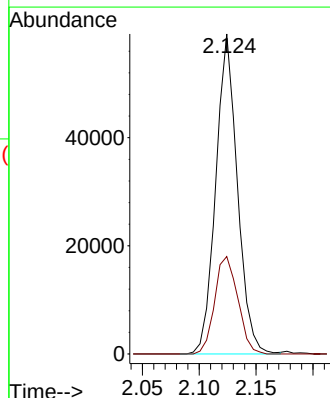
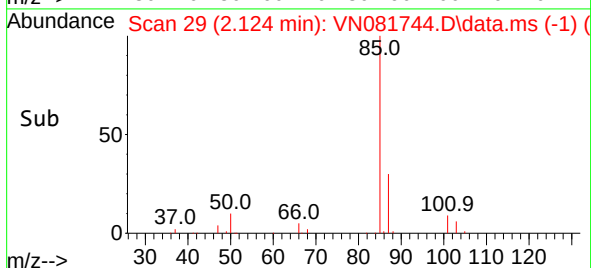
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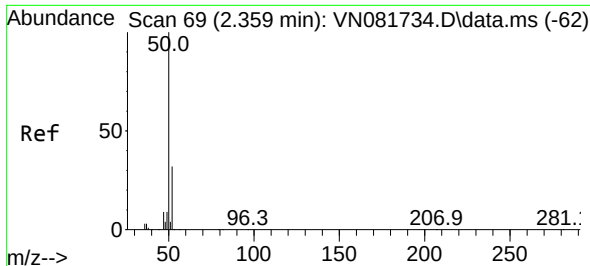


#2
Dichlorodifluoromethane
Concen: 21.413 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



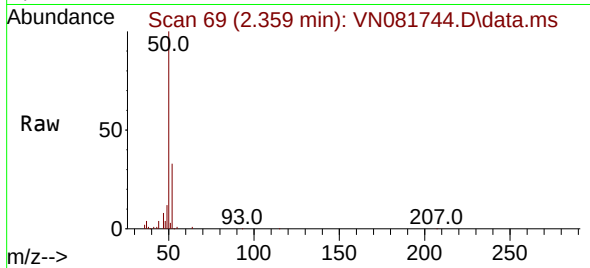
Tgt Ion: 85 Resp: 78462
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.4





#3
Chloromethane
Concen: 22.274 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

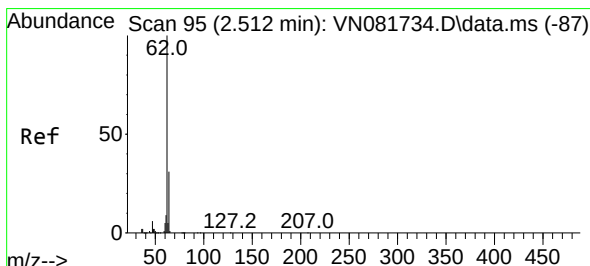
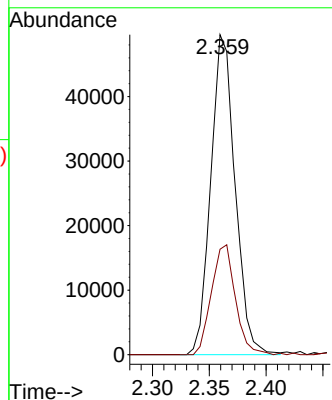
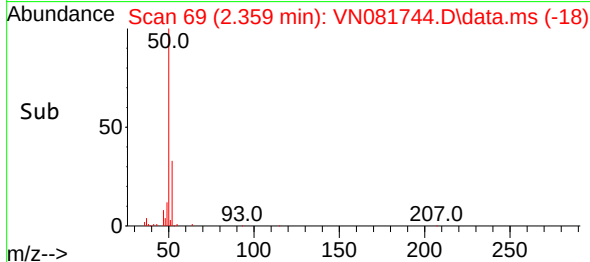
Instrument :
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Tgt Ion: 50 Resp: 73854
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

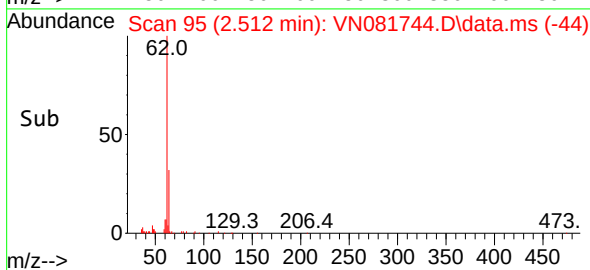
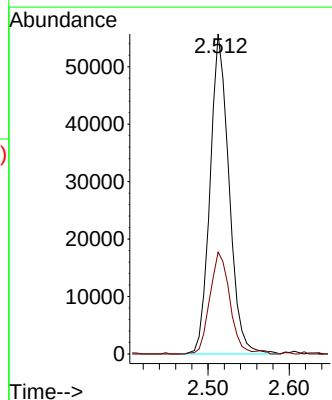
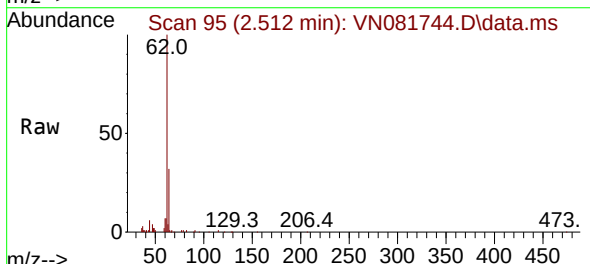
Manual Integrations
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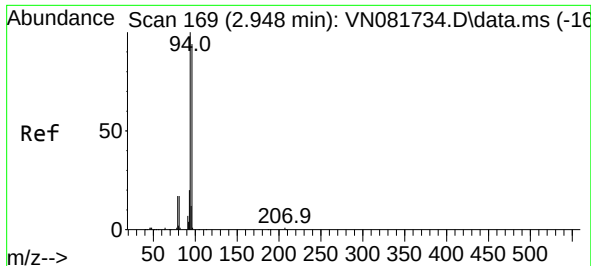
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#4
Vinyl Chloride
Concen: 20.126 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 62 Resp: 90259
Ion Ratio Lower Upper
62 100
64 31.8 24.6 37.0





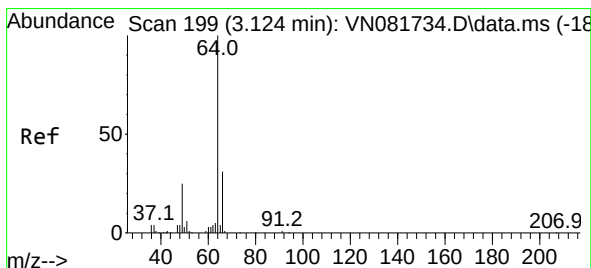
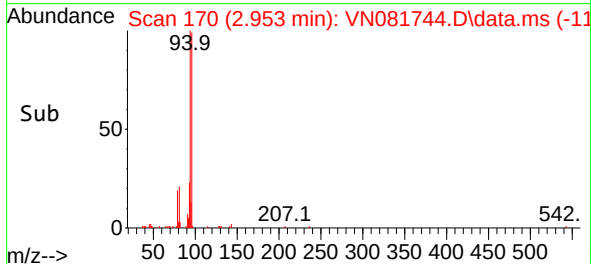
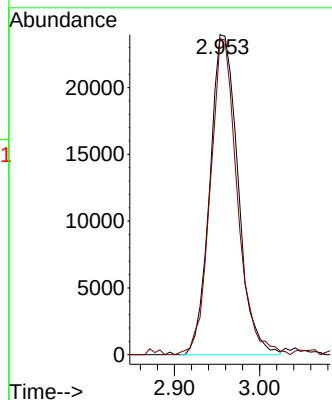
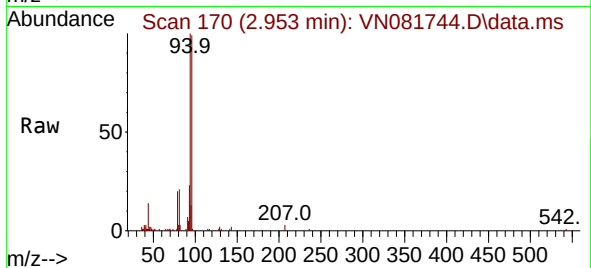
#5
Bromomethane
Concen: 20.290 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN081744.D
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Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 54978
Ion Ratio Lower Upper
94 100
96 98.0 74.8 112.2

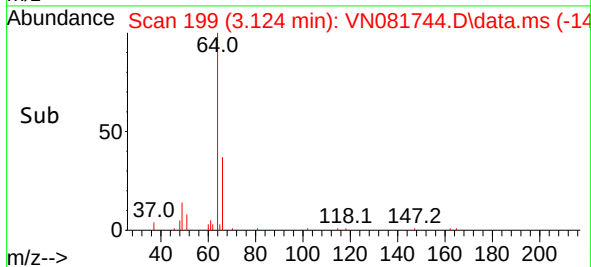
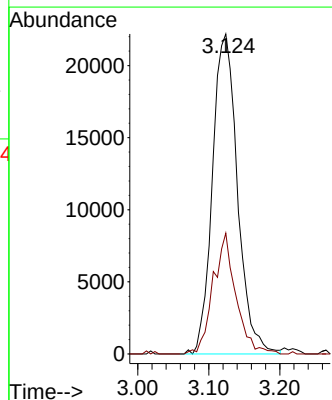
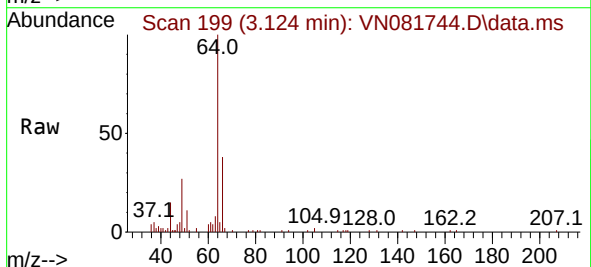
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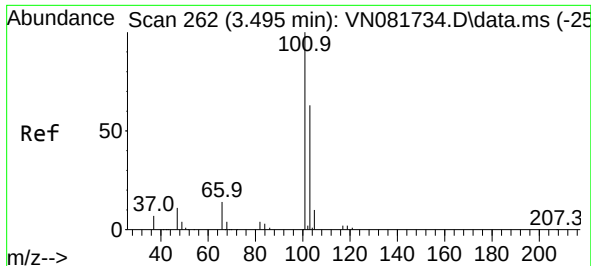
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#6
Chloroethane
Concen: 18.901 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081744.D
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Tgt Ion: 64 Resp: 54410
Ion Ratio Lower Upper
64 100
66 37.8 24.7 37.1#





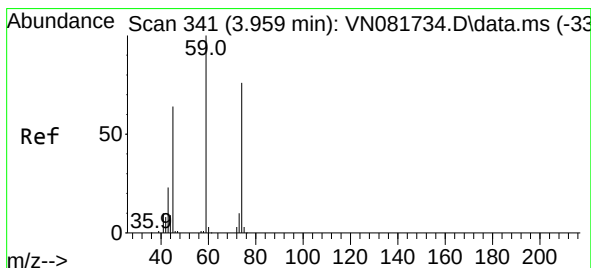
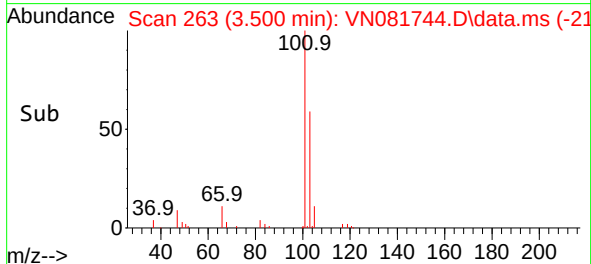
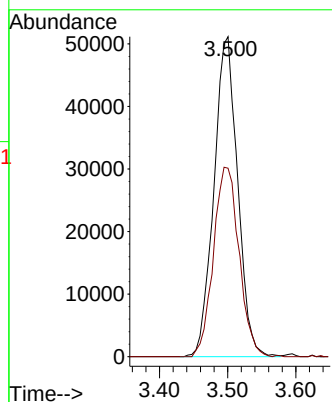
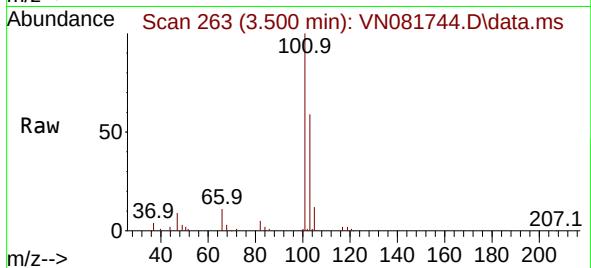
#7
Trichlorofluoromethane
Concen: 21.397 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.005 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01

Tgt Ion:101 Resp: 123915
Ion Ratio Lower Upper
101 100
103 58.9 50.6 75.8

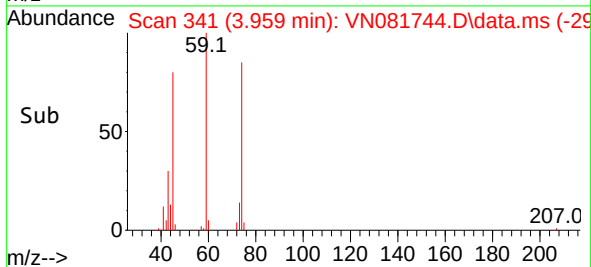
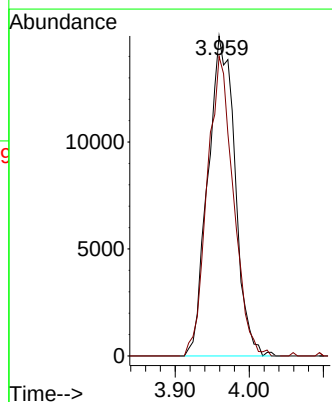
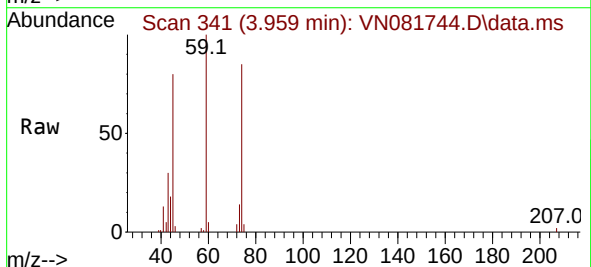
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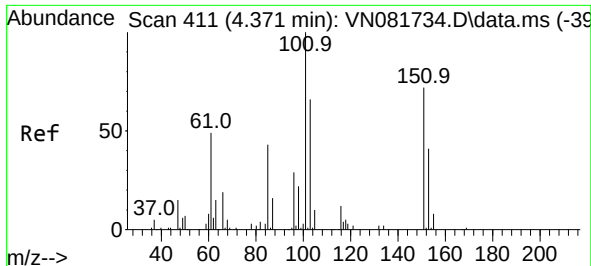
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#8
Diethyl Ether
Concen: 18.671 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081744.D
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Tgt Ion: 74 Resp: 37956
Ion Ratio Lower Upper
74 100
45 90.5 42.4 127.3





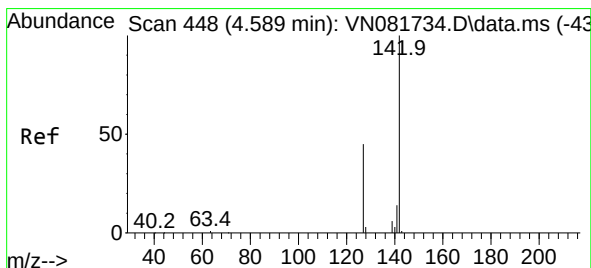
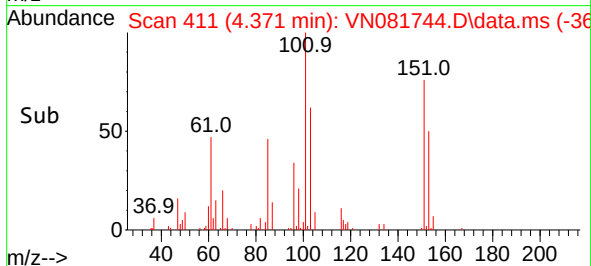
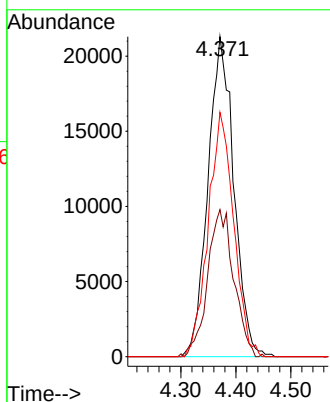
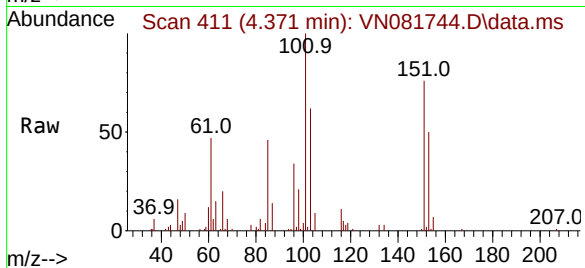
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.210 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01

Tgt Ion:101 Resp: 69678
Ion Ratio Lower Upper
101 100
85 46.4 37.3 55.9
151 75.1 59.2 88.8

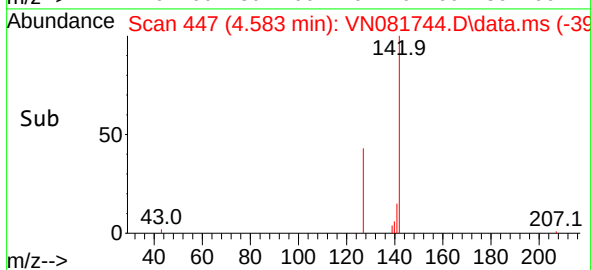
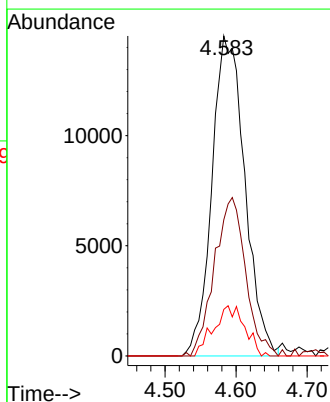
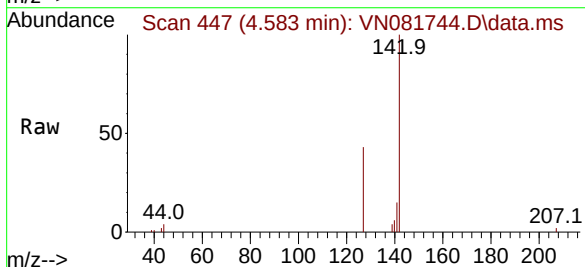
Manual Integrations
APPROVED

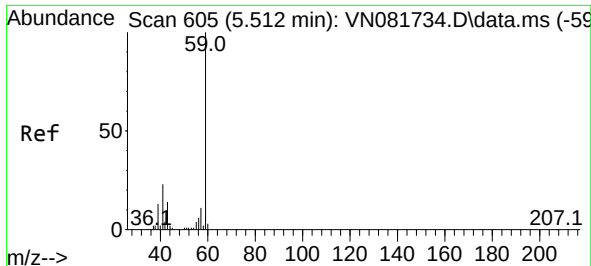
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#10
Methyl Iodide
Concen: 23.957 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

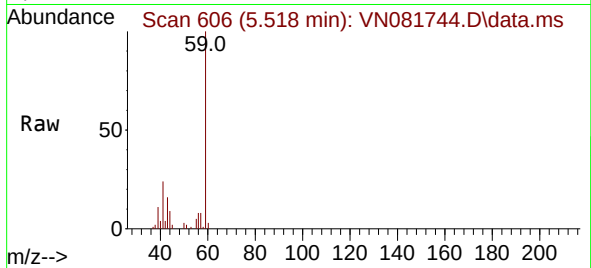
Tgt Ion:142 Resp: 46640
Ion Ratio Lower Upper
142 100
127 42.5 35.8 53.6
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 109.904 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

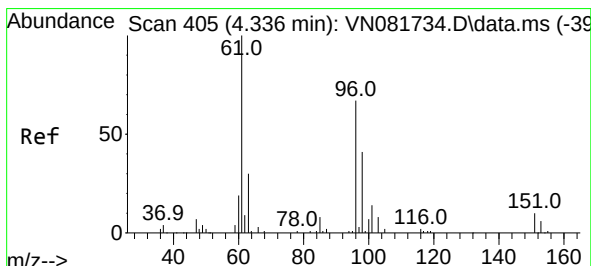
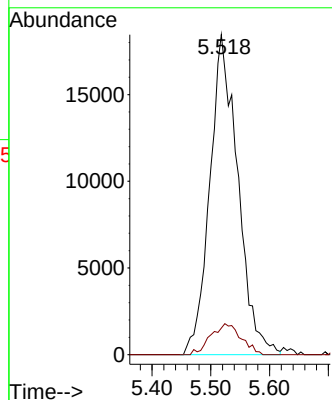
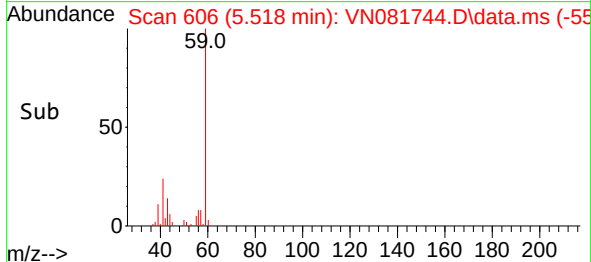
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



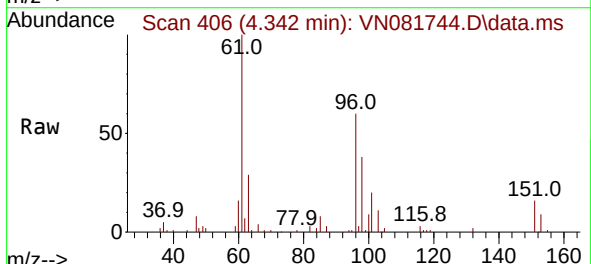
Tgt Ion: 59 Resp: 61039
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

Manual Integrations
APPROVED

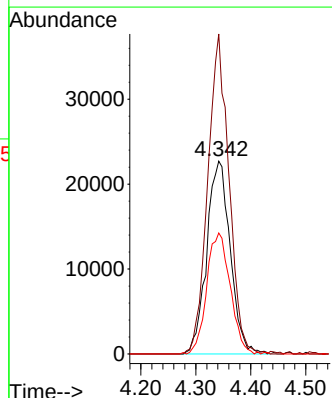
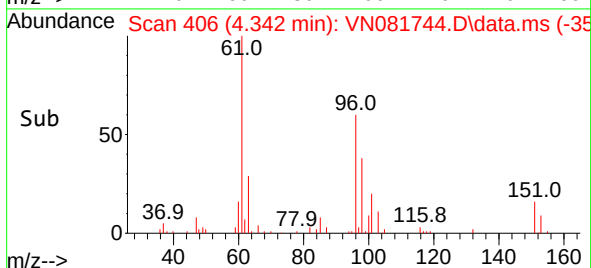
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

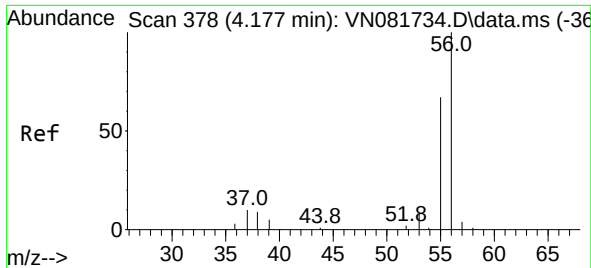


#12
1,1-Dichloroethene
Concen: 19.647 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



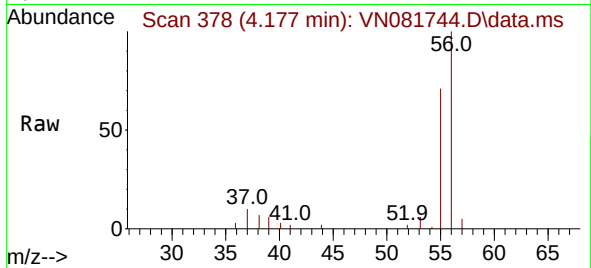
Tgt Ion: 96 Resp: 67539
Ion Ratio Lower Upper
96 100
61 166.0 119.7 179.5
98 62.7 49.6 74.4





#13
Acrolein
Concen: 100.897 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

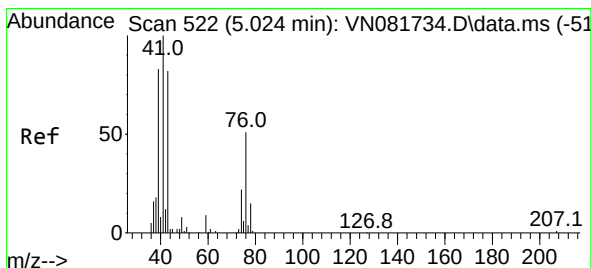
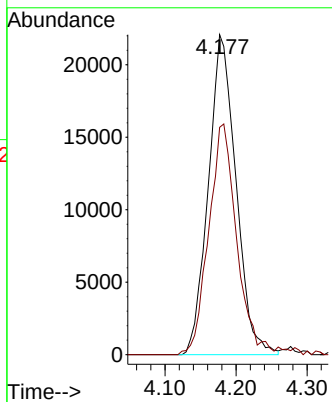
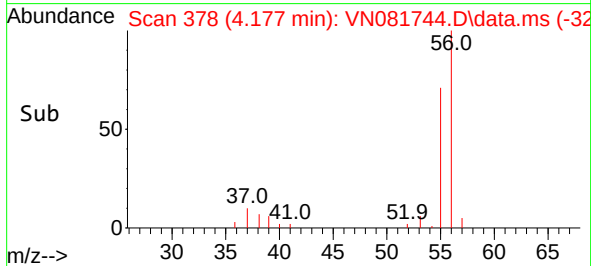
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



Tgt Ion: 56 Resp: 5957
Ion Ratio Lower Upper
56 100
55 72.7 55.8 83.8

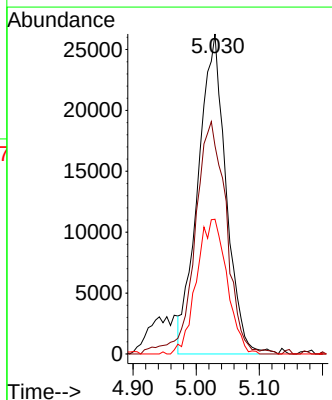
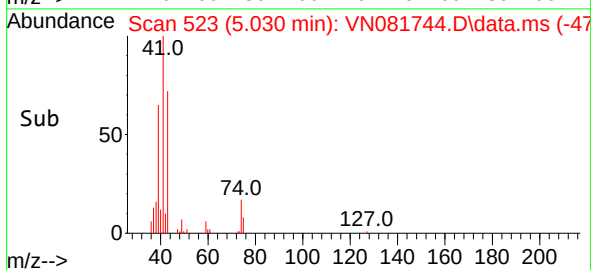
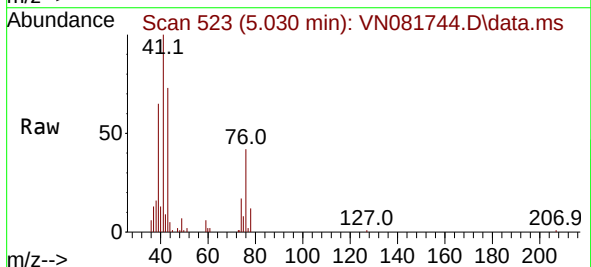
Manual Integrations
APPROVED

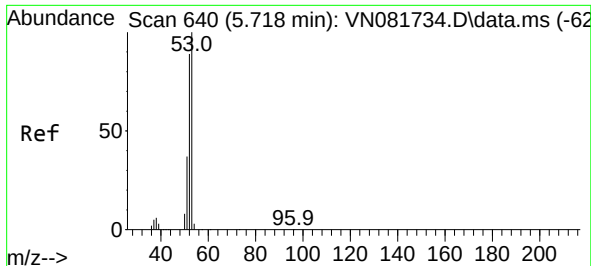
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#14
Allyl chloride
Concen: 18.535 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

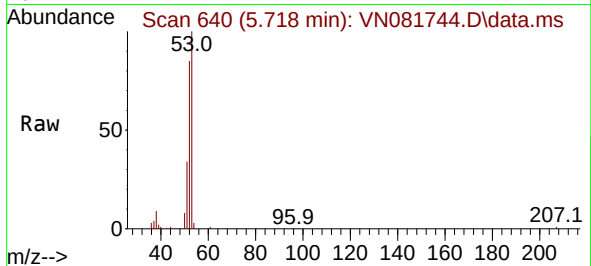
Tgt Ion: 41 Resp: 80866
Ion Ratio Lower Upper
41 100
39 81.0 65.4 98.0
76 45.6 37.3 55.9





#15
Acrylonitrile
Concen: 101.016 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

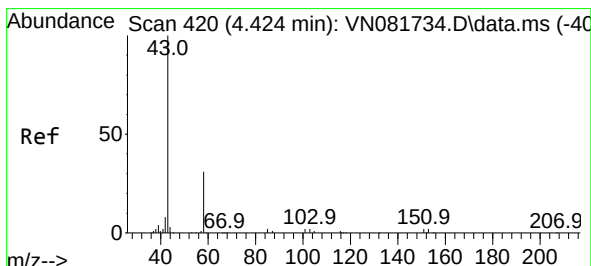
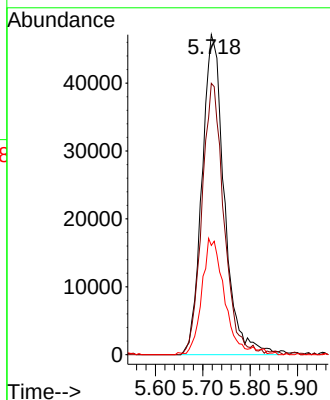
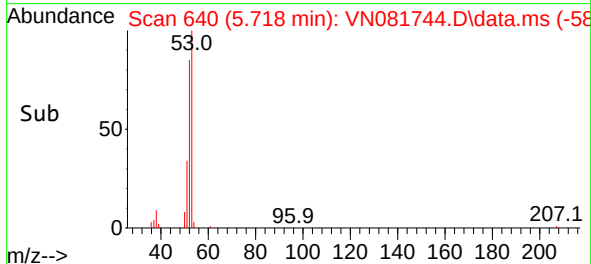
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



Tgt Ion: 53 Resp: 154828
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 35.9 29.4 44.2

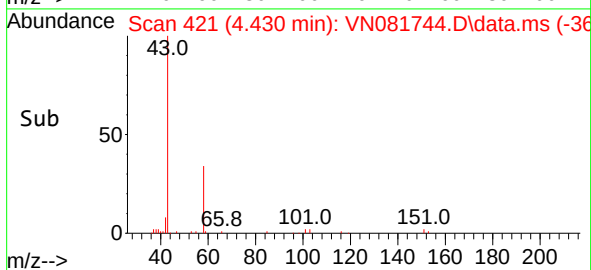
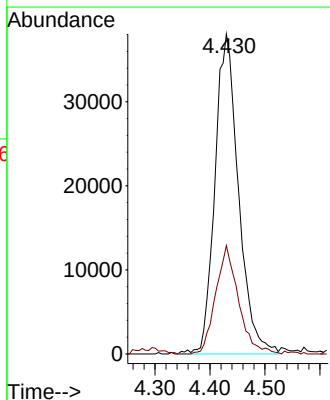
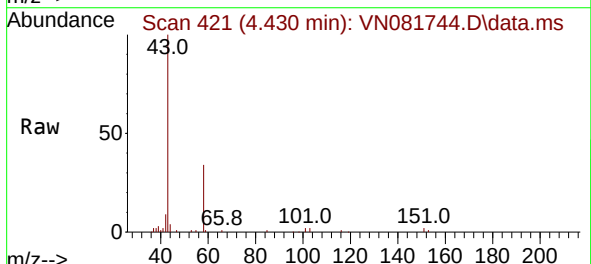
Manual Integrations
APPROVED

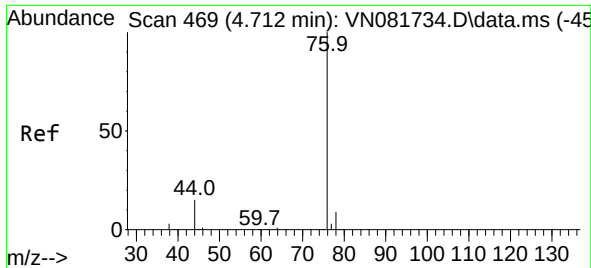
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#16
Acetone
Concen: 100.167 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

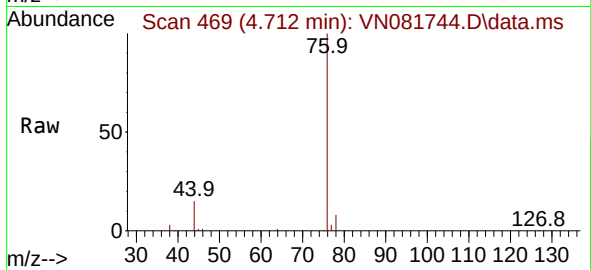
Tgt Ion: 43 Resp: 113508
Ion Ratio Lower Upper
43 100
58 33.8 25.2 37.8





#17
Carbon Disulfide
Concen: 18.242 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

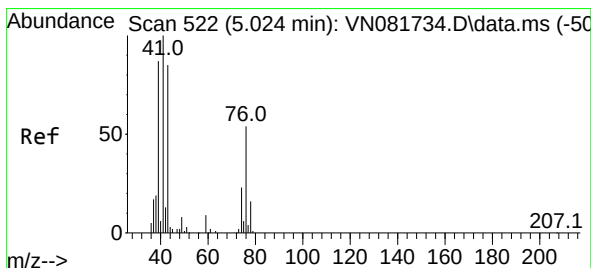
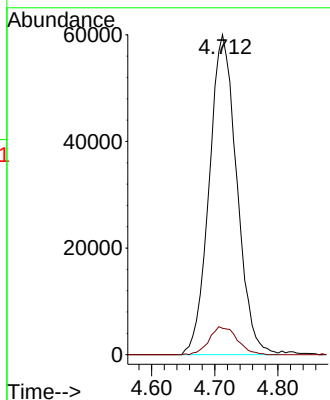
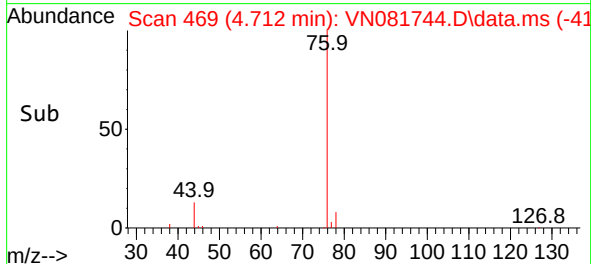
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



Tgt Ion: 76 Resp: 182272
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

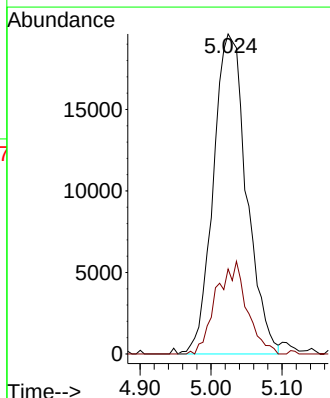
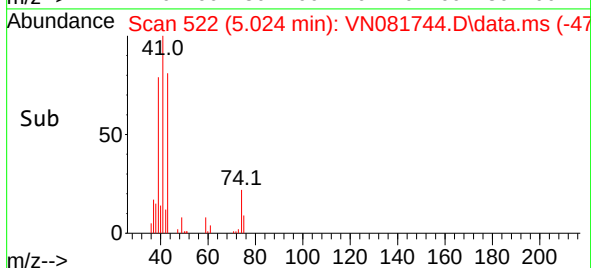
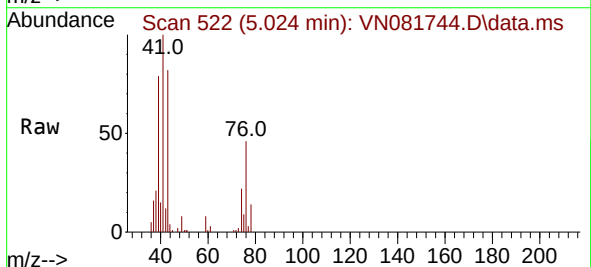
Manual Integrations
APPROVED

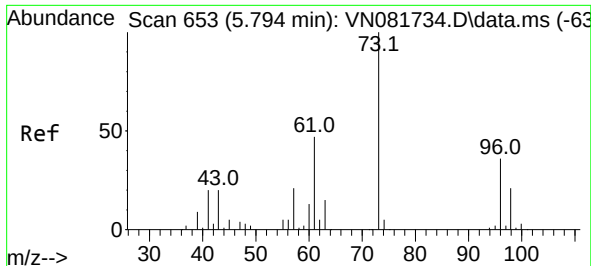
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#18
Methyl Acetate
Concen: 20.150 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

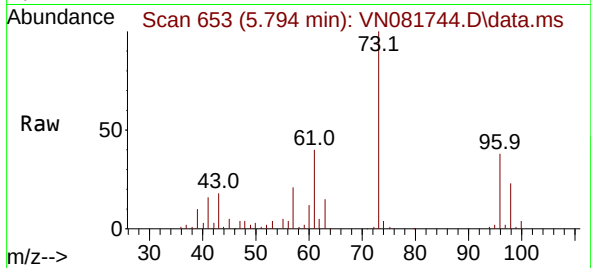
Tgt Ion: 43 Resp: 63866
Ion Ratio Lower Upper
43 100
74 26.7 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 20.619 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

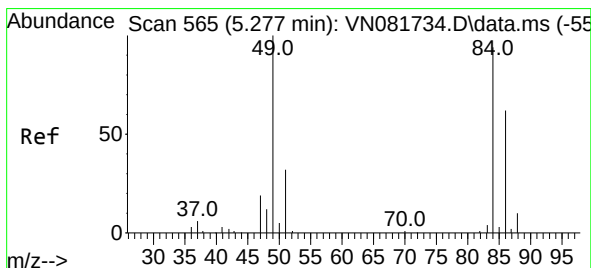
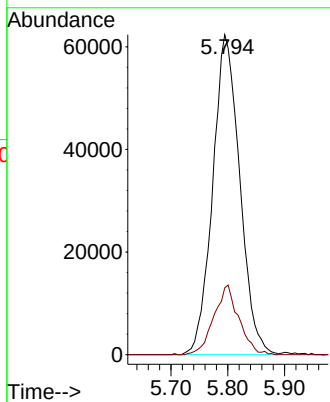
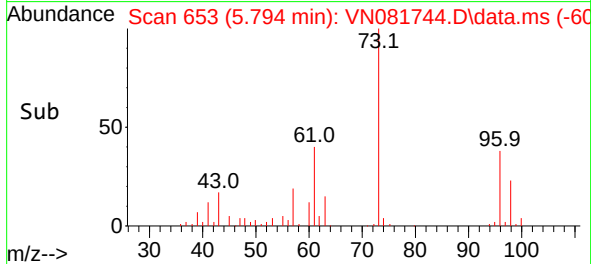
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



Tgt Ion: 73 Resp: 20630
Ion Ratio Lower Upper
73 100
57 20.9 16.5 24.7

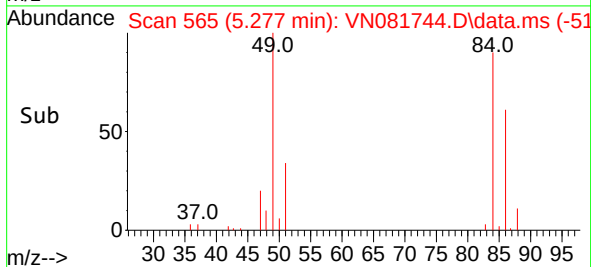
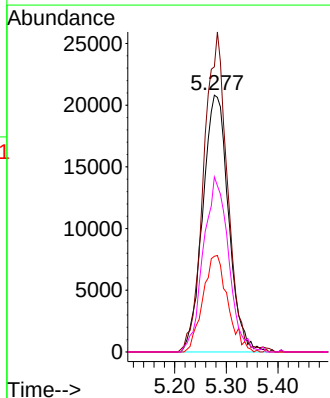
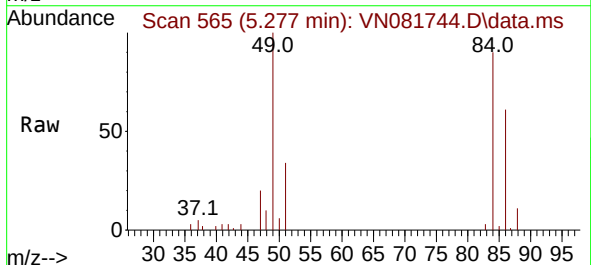
Manual Integrations
APPROVED

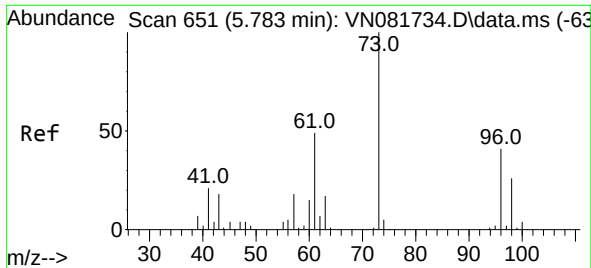
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#20
Methylene Chloride
Concen: 20.229 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

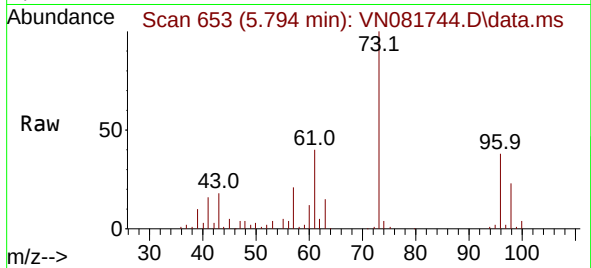
Tgt Ion: 84 Resp: 72038
Ion Ratio Lower Upper
84 100
49 111.0 84.9 127.3
51 37.3 27.0 40.6
86 68.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 20.391 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.011 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

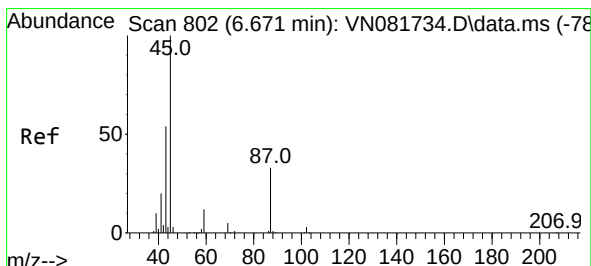
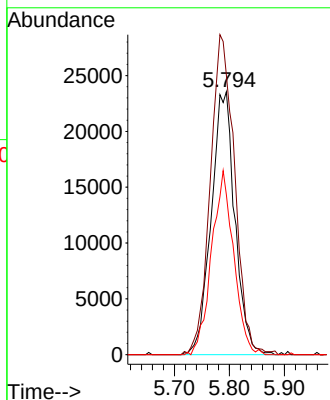
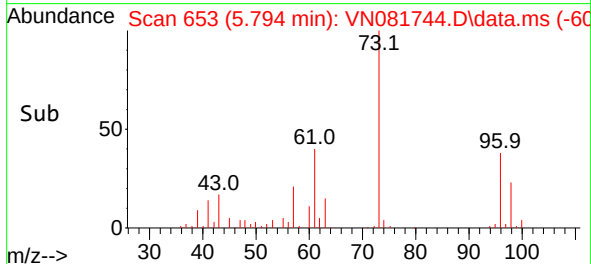
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



Tgt Ion: 96 Resp: 7040
Ion Ratio Lower Upper
96 100
61 106.4 96.5 144.7
98 60.8 51.3 76.9

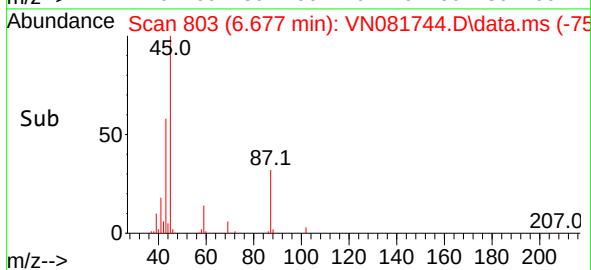
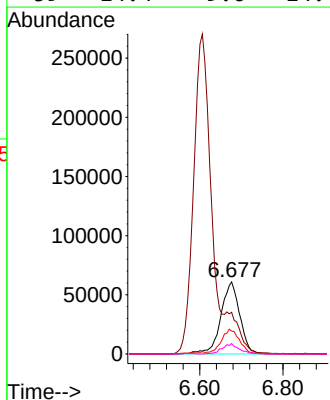
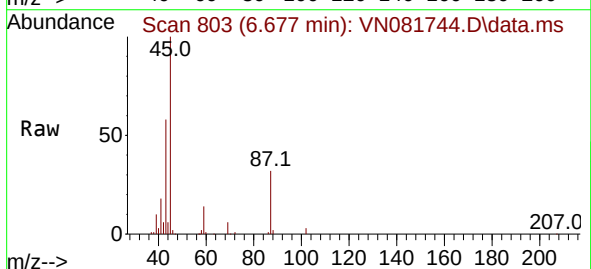
Manual Integrations
APPROVED

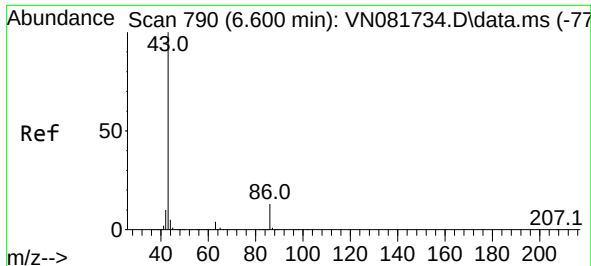
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#22
Diisopropyl ether
Concen: 20.323 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

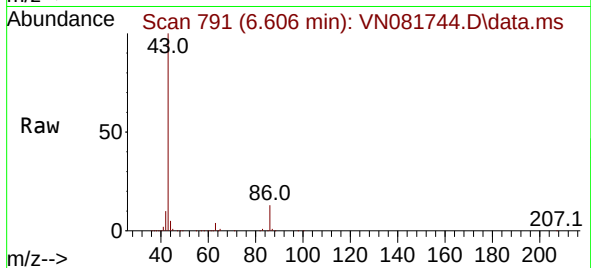
Tgt Ion: 45 Resp: 192948
Ion Ratio Lower Upper
45 100
43 57.0 44.1 66.1
87 31.7 27.0 40.6
59 14.4 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 104.403 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081744.D
 Acq: 15 Apr 2024 17:57

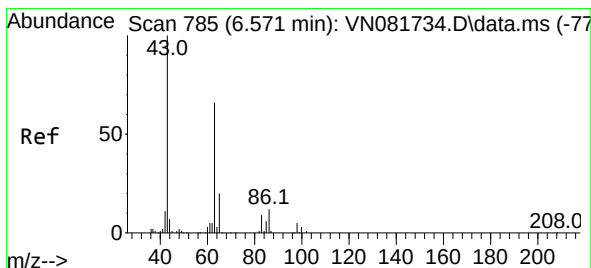
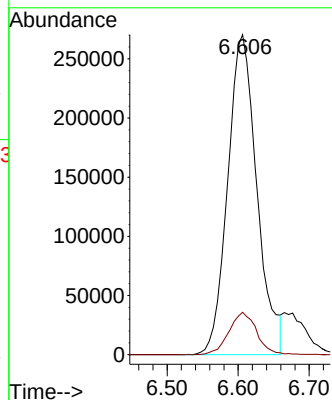
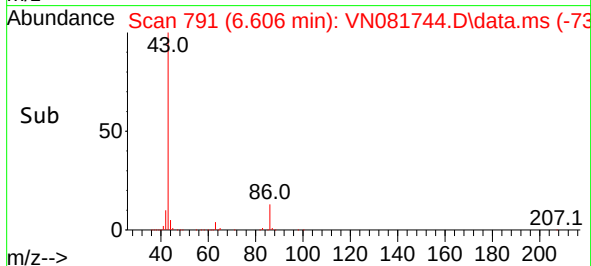
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415MBSD01



Tgt Ion: 43 Resp: 773714
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.2 15.4

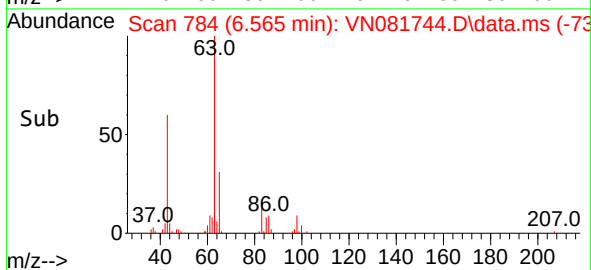
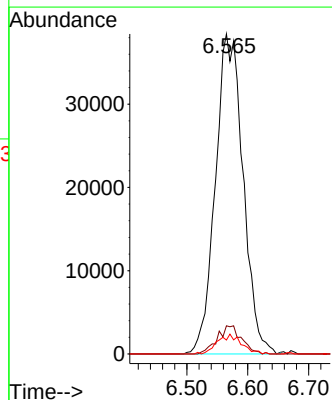
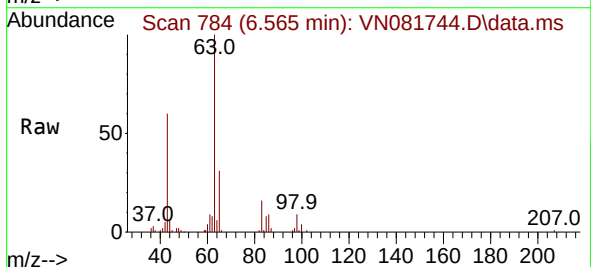
Manual Integrations
 APPROVED

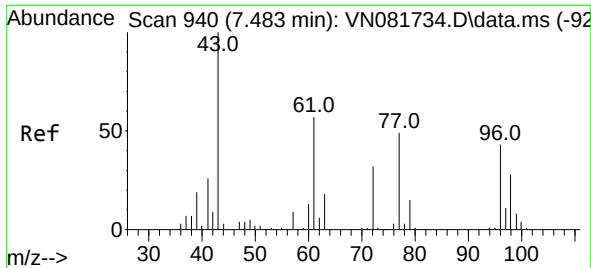
Reviewed By :John Carlone 04/16/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024



#24
 1,1-Dichloroethane
 Concen: 19.420 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081744.D
 Acq: 15 Apr 2024 17:57

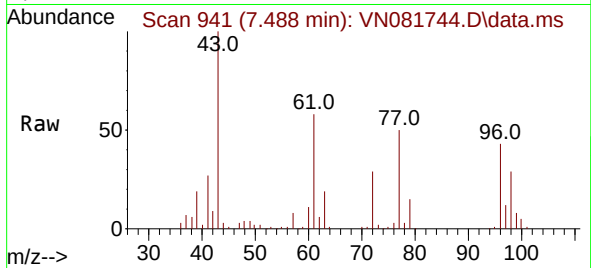
Tgt Ion: 63 Resp: 121306
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.6 10.9
 100 4.3 2.6 7.8





#25
2-Butanone
Concen: 103.679 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

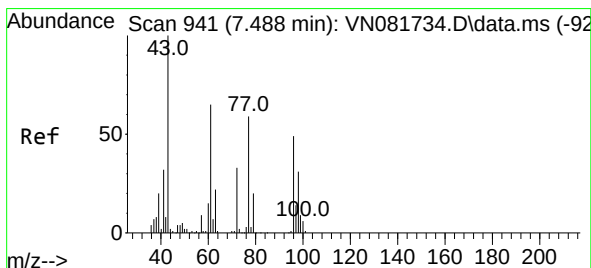
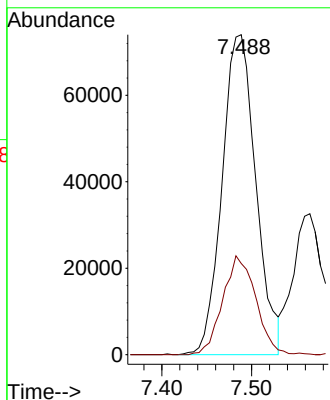
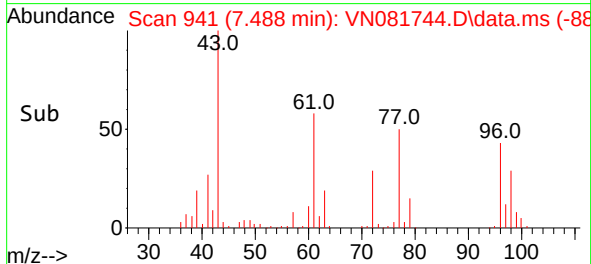
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



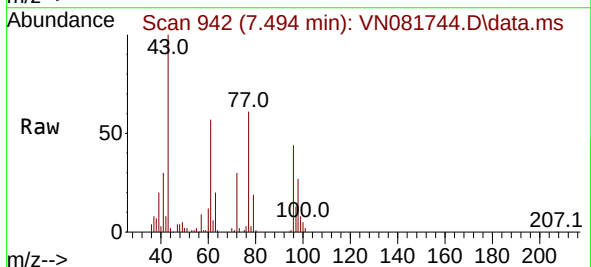
Tgt Ion: 43 Resp: 193683
Ion Ratio Lower Upper
43 100
72 28.5 25.3 37.9

Manual Integrations
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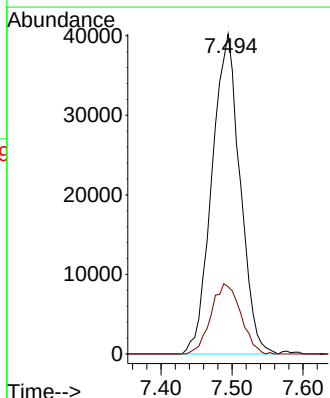
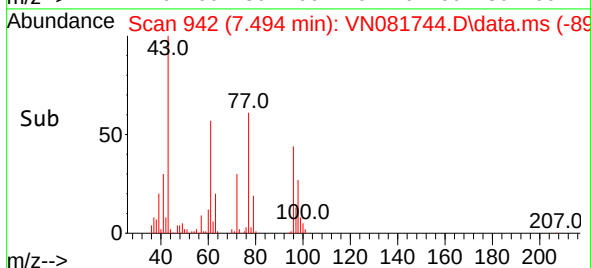
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

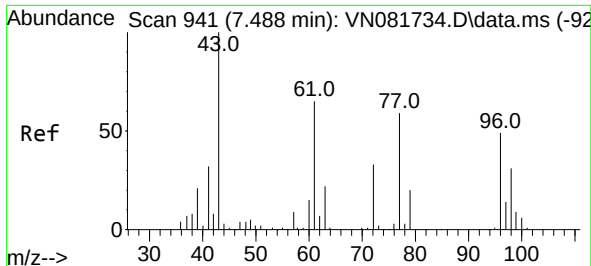


#26
2,2-Dichloropropane
Concen: 20.290 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



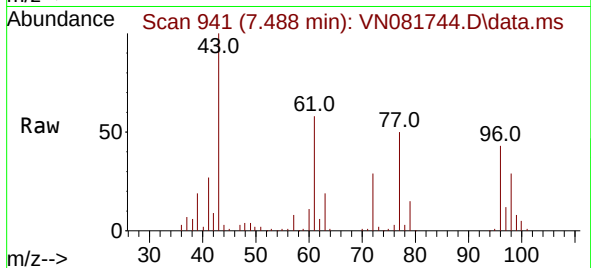
Tgt Ion: 77 Resp: 110483
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 19.472 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

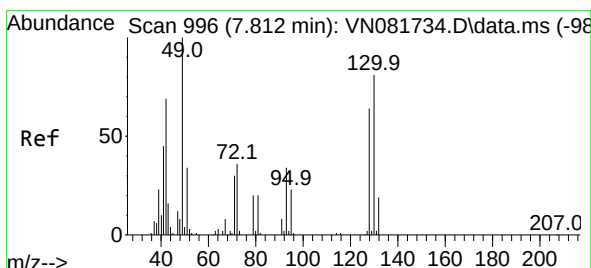
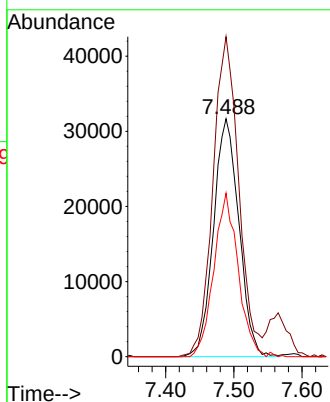
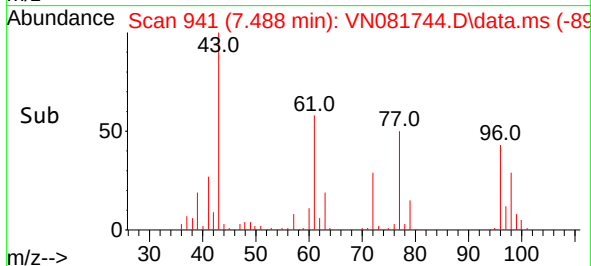
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



Tgt Ion: 96 Resp: 82240
Ion Ratio Lower Upper
96 100
61 136.2 0.0 268.0
98 65.3 0.0 126.8

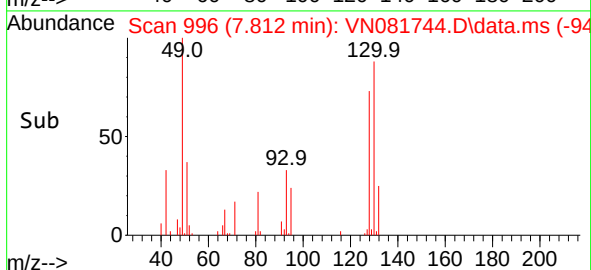
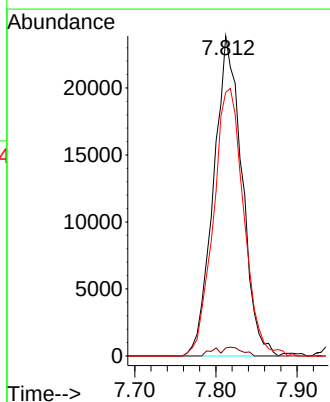
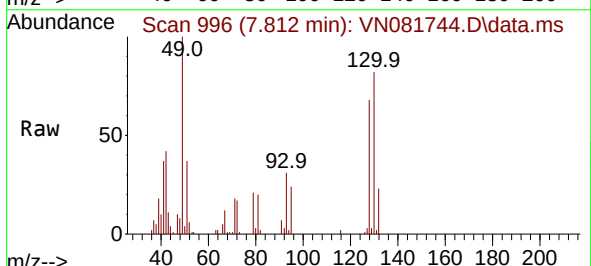
Manual Integrations
APPROVED

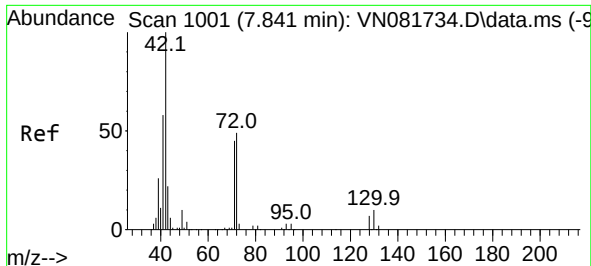
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#28
Bromochloromethane
Concen: 21.730 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 49 Resp: 57953
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 89.3 66.7 100.1





#29

Tetrahydrofuran

Concen: 109.897 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

VN0415MBSD01

Tgt Ion: 42 Resp: 13282

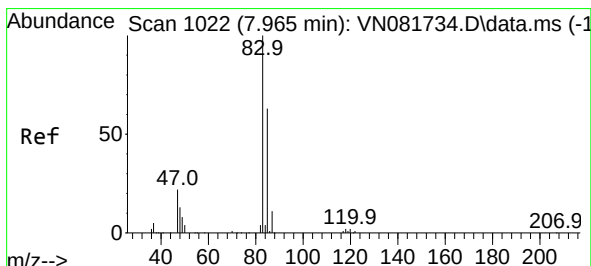
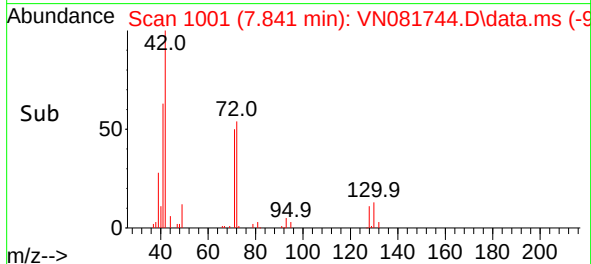
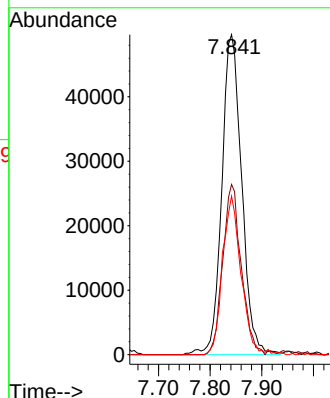
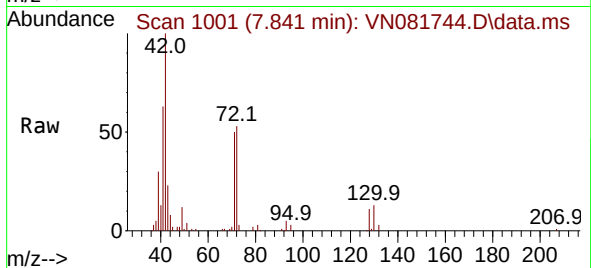
Ion	Ratio	Lower	Upper
42	100		
72	49.4	39.3	58.9
71	46.4	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#30

Chloroform

Concen: 18.989 ug/l

RT: 7.965 min Scan# 1022

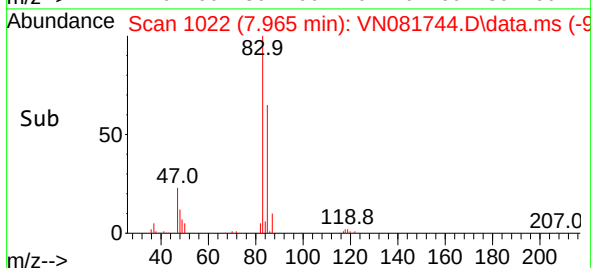
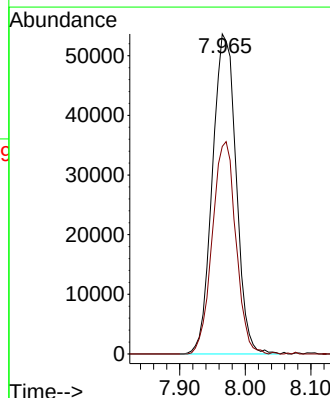
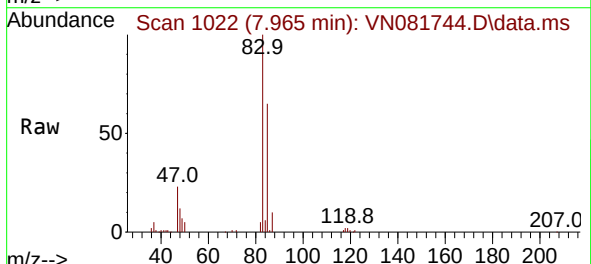
Delta R.T. -0.000 min

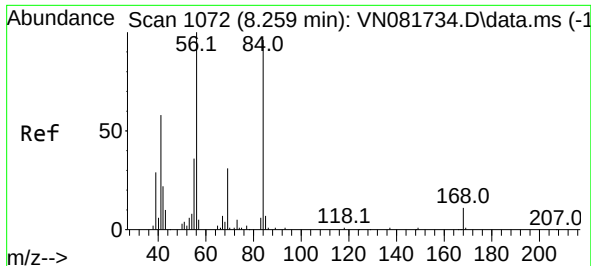
Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Tgt Ion: 83 Resp: 134507

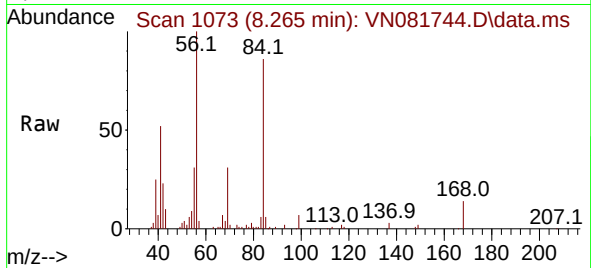
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.7	76.1





#31
Cyclohexane
Concen: 19.285 ug/l
RT: 8.265 min Scan# 10771
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

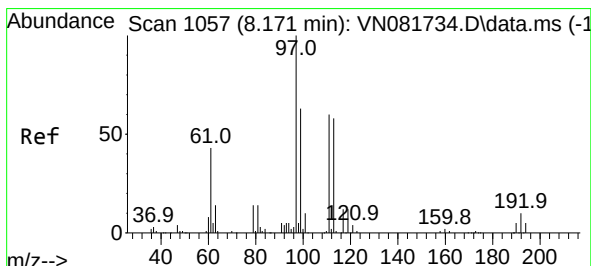
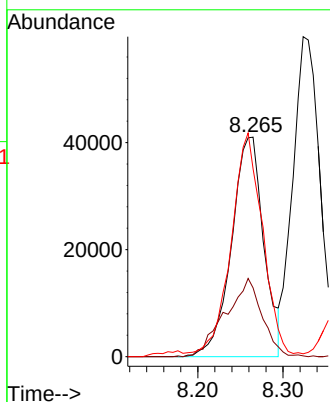
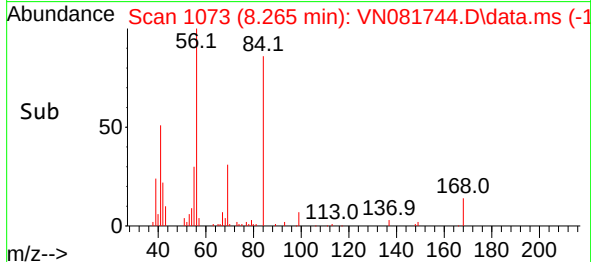
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



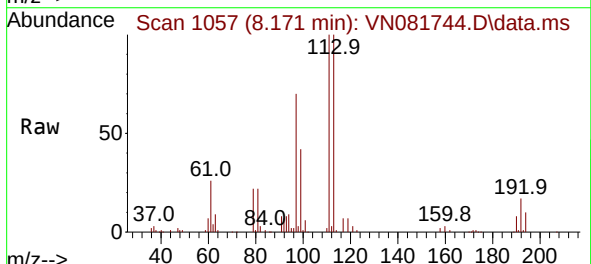
Tgt Ion: 56 Resp: 10771
Ion Ratio Lower Upper
56 100
69 31.0 24.4 36.6
84 82.8 77.0 115.4

Manual Integrations
APPROVED

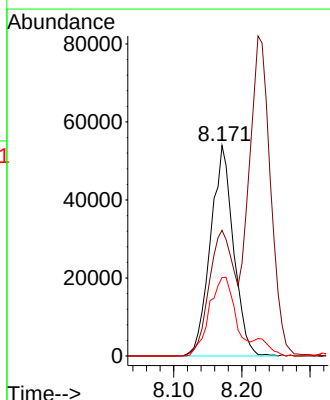
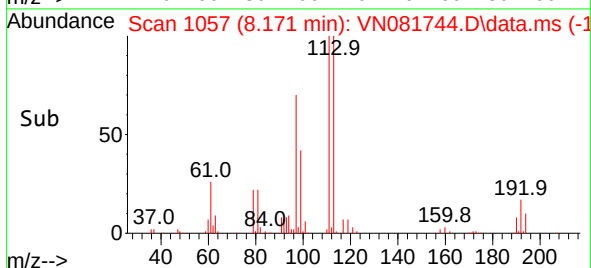
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

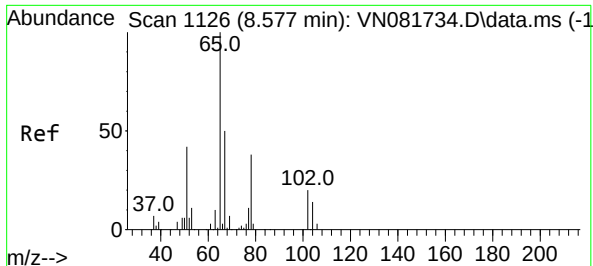


#32
1,1,1-Trichloroethane
Concen: 20.196 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



Tgt Ion: 97 Resp: 126855
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 42.4 36.6 55.0





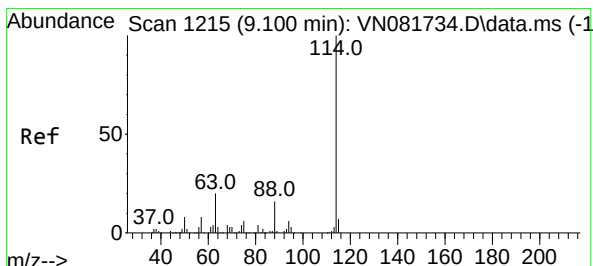
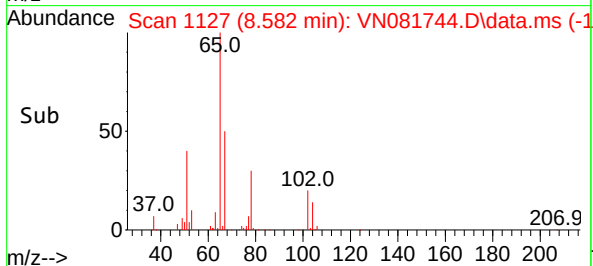
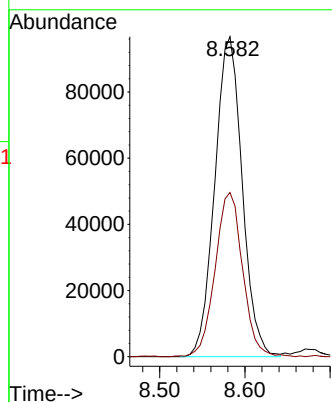
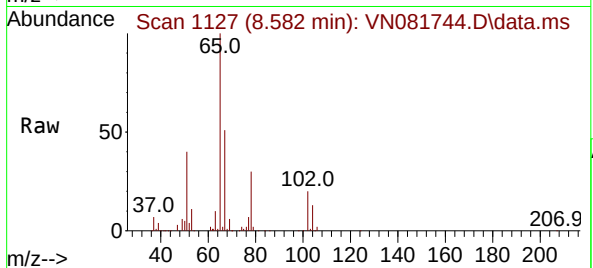
#33
1,2-Dichloroethane-d4
Concen: 53.150 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.005 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01

Tgt Ion: 65 Resp: 216390
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0

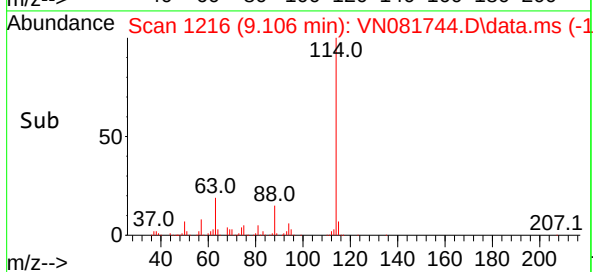
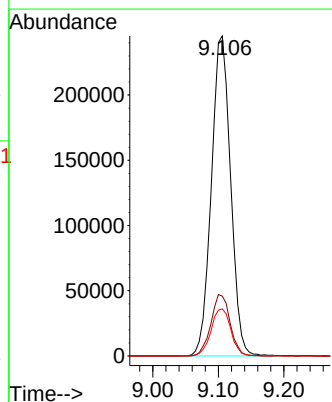
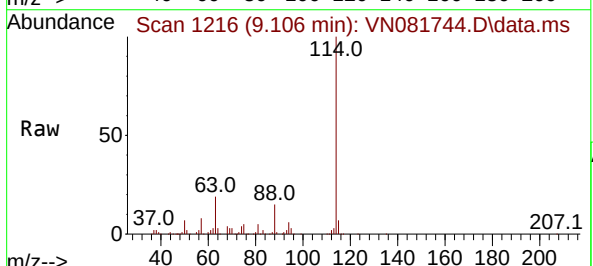
Manual Integrations
APPROVED

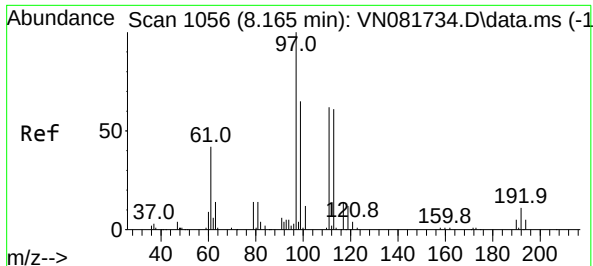
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

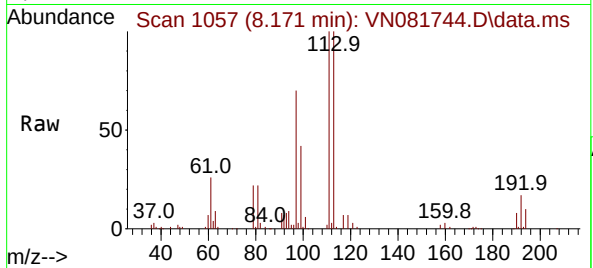
Tgt Ion:114 Resp: 499056
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.0
88 14.7 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.479 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

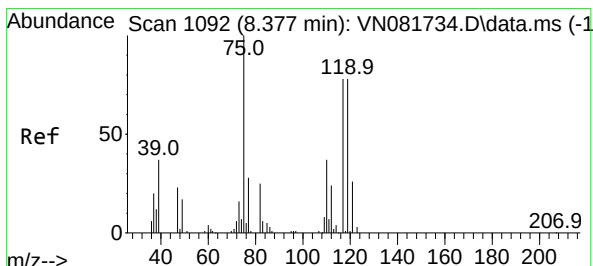
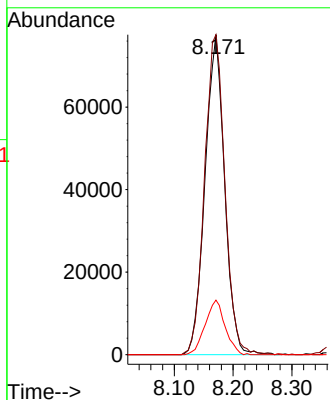
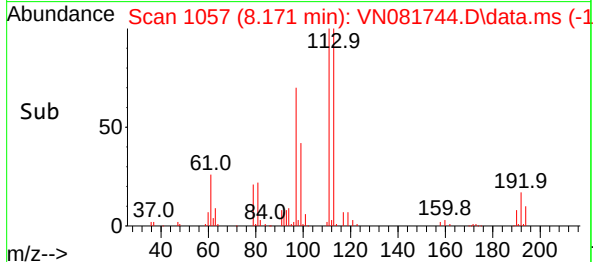
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



Tgt Ion: 113 Resp: 179534
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.2
192 17.4 14.0 21.0

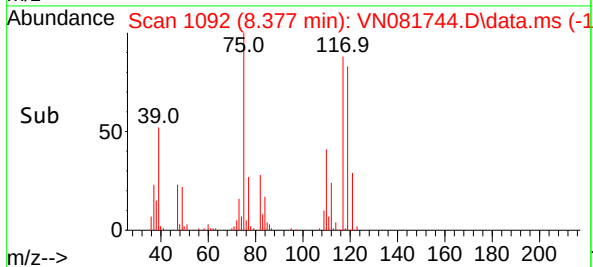
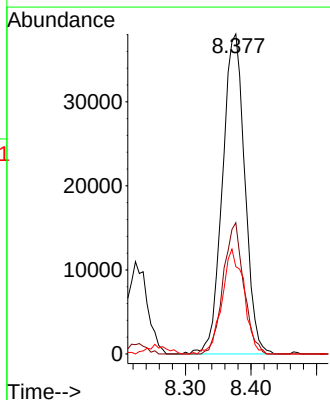
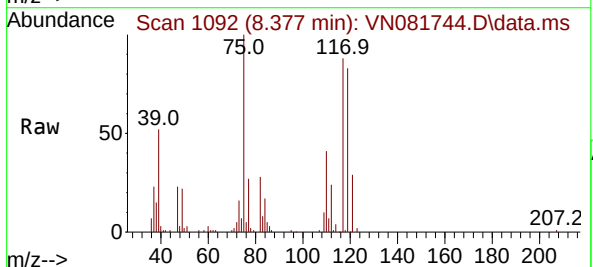
Manual Integrations
APPROVED

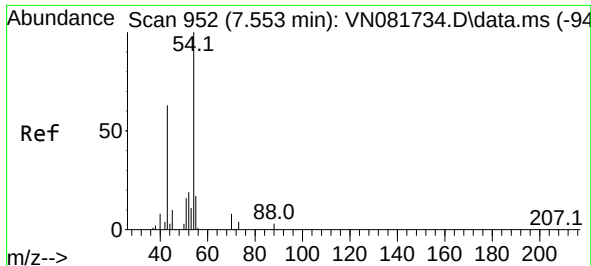
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#36
1,1-Dichloropropene
Concen: 19.602 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

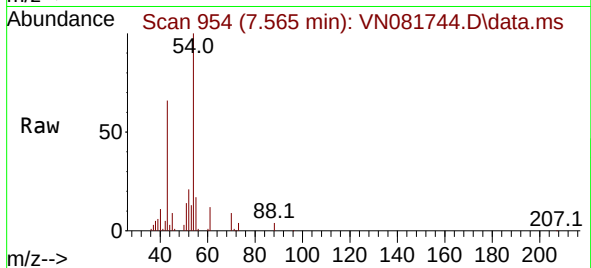
Tgt Ion: 75 Resp: 90002
Ion Ratio Lower Upper
75 100
110 37.7 17.8 53.5
77 32.3 25.0 37.4





#37
Ethyl Acetate
Concen: 21.379 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

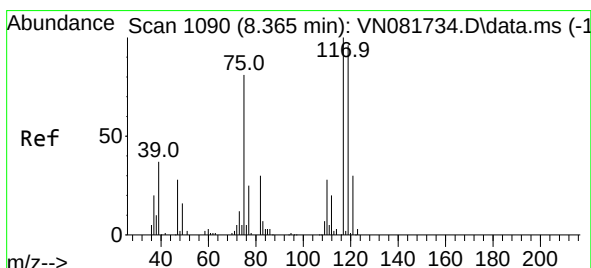
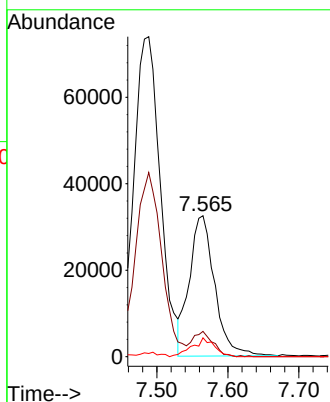
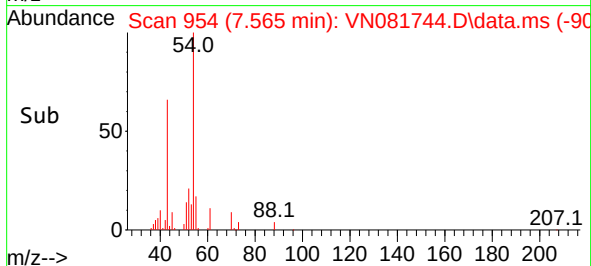
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



Tgt Ion: 43 Resp: 80660
Ion Ratio Lower Upper
43 100
61 14.5 11.3 16.9
70 11.8 8.7 13.1

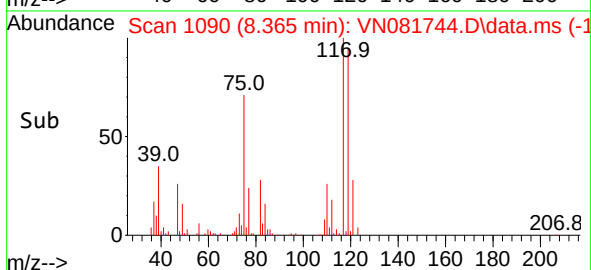
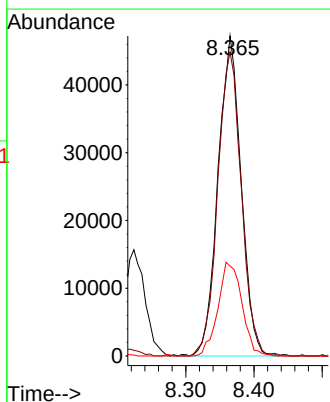
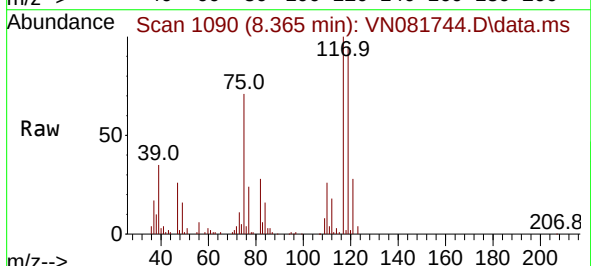
Manual Integrations
APPROVED

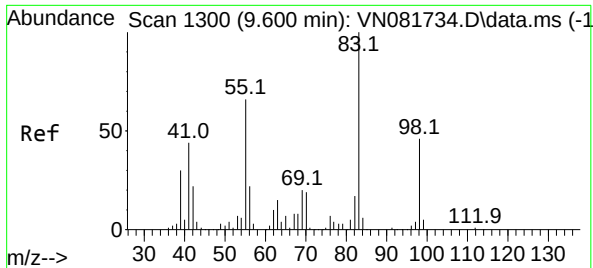
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#38
Carbon Tetrachloride
Concen: 20.859 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

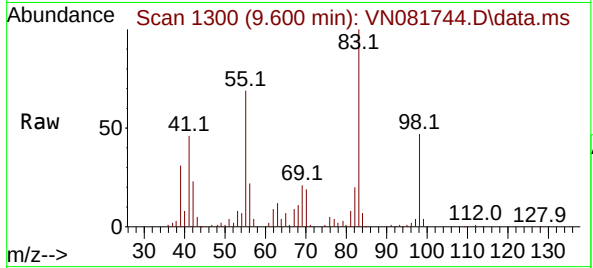
Tgt Ion:117 Resp: 111427
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7
121 28.1 23.9 35.9





#39
Methylcyclohexane
Concen: 20.665 ug/l
RT: 9.600 min Scan# 11178
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

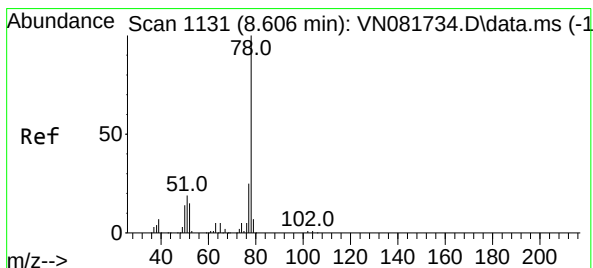
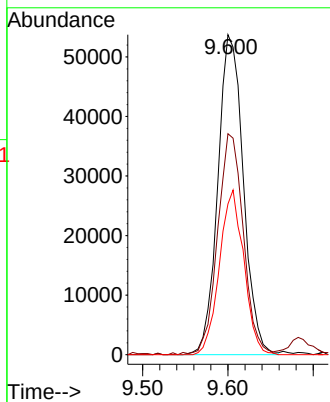
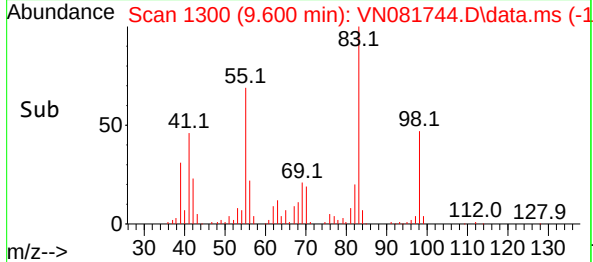
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



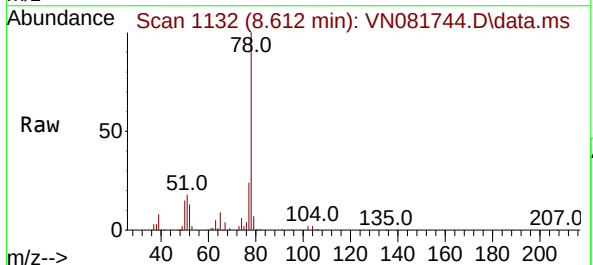
Tgt Ion: 83 Resp: 11178
Ion Ratio Lower Upper
83 100
55 69.0 53.0 79.6
98 47.1 37.1 55.7

Manual Integrations
APPROVED

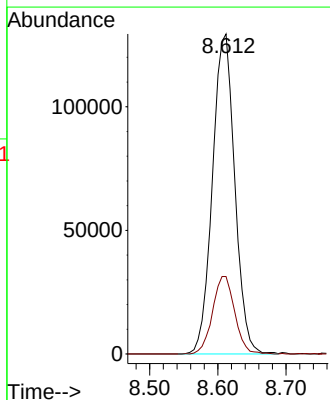
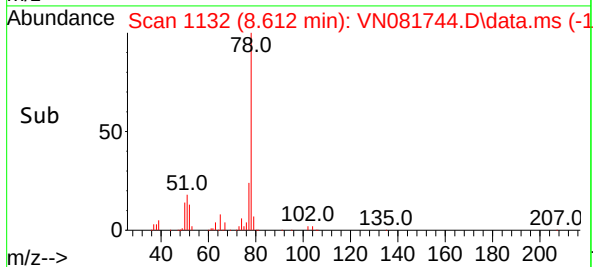
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

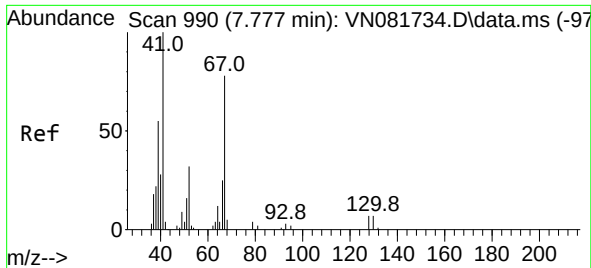


#40
Benzene
Concen: 20.629 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



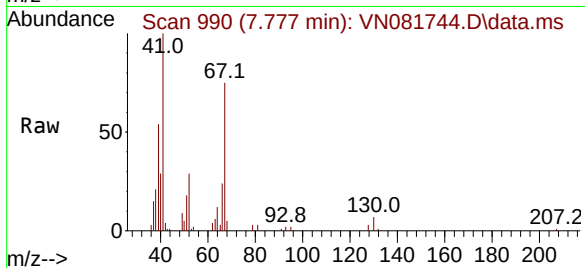
Tgt Ion: 78 Resp: 295046
Ion Ratio Lower Upper
78 100
77 24.2 20.0 30.0





#41
Methacrylonitrile
Concen: 22.445 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

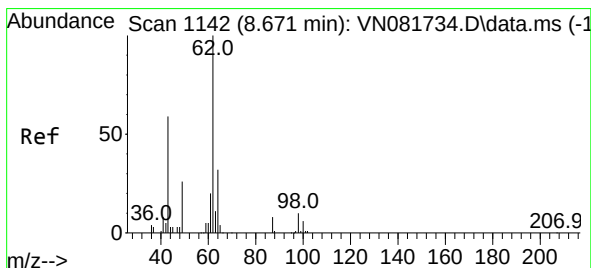
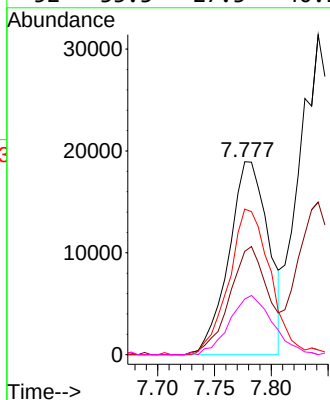
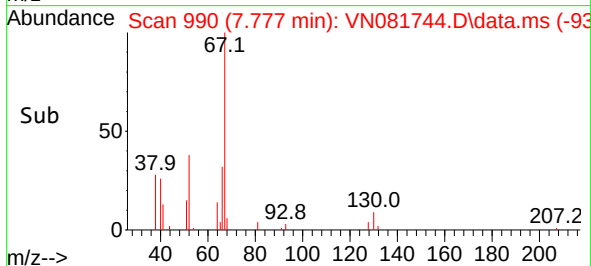
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



Tgt Ion:	41	Resp:	4596
Ion Ratio	100	Lower	Upper
41	100		
39	54.0	46.6	69.8
67	79.3	67.3	100.9
52	33.3	27.3	40.9

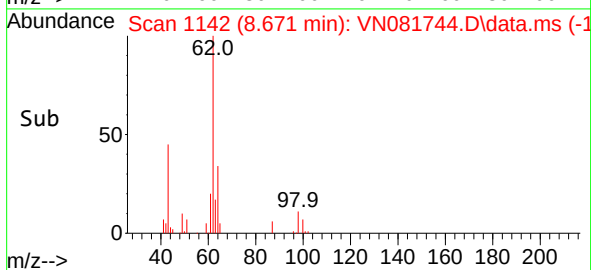
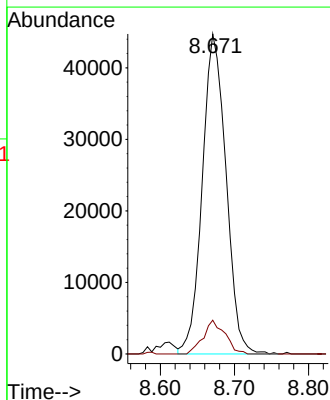
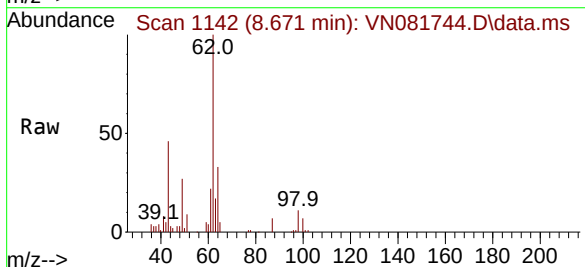
Manual Integrations
APPROVED

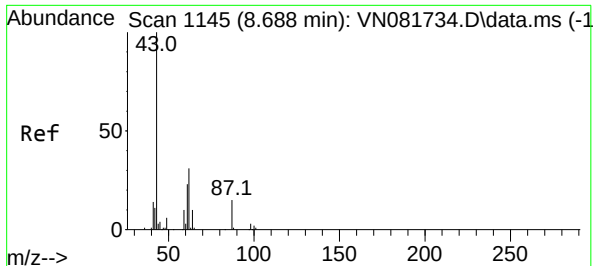
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#42
1,2-Dichloroethane
Concen: 19.944 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion:	62	Resp:	99437
Ion Ratio	100	Lower	Upper
62	100		
98	9.7	0.0	19.6





#43

Isopropyl Acetate

Concen: 19.888 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

VN0415MBS01

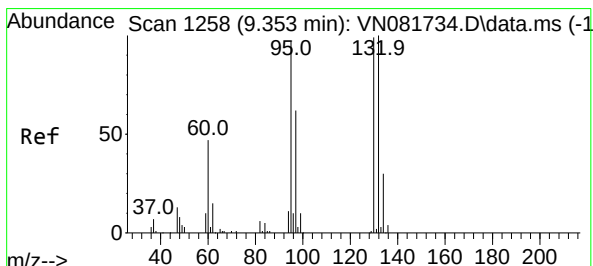
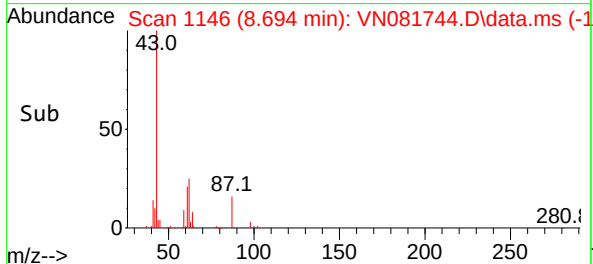
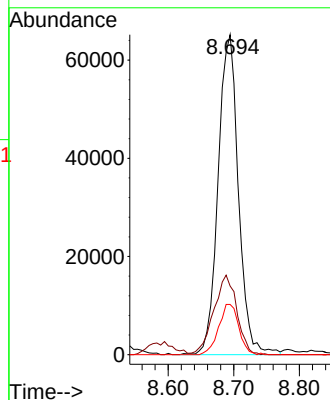
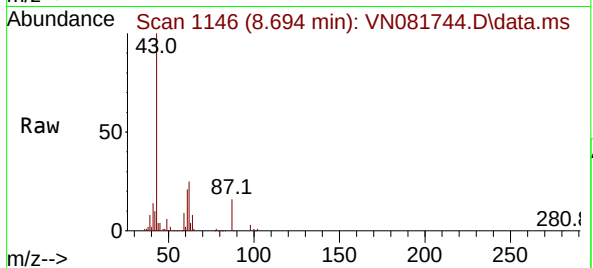
Tgt Ion: 43	Resp: 139980
Ion Ratio	Lower Upper
43	100
61	28.3 22.8 34.2
87	15.6 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#44

Trichloroethene

Concen: 20.133 ug/l

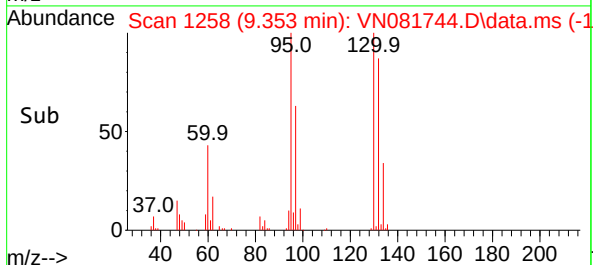
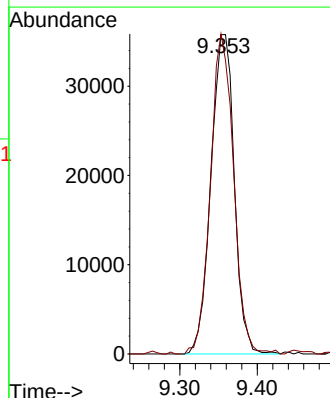
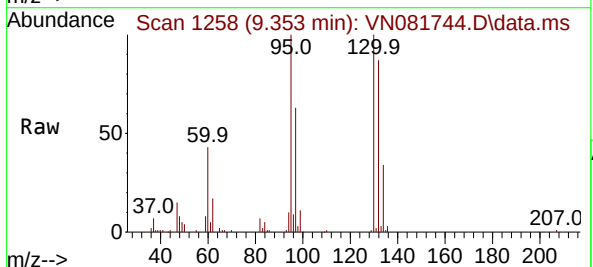
RT: 9.353 min Scan# 1258

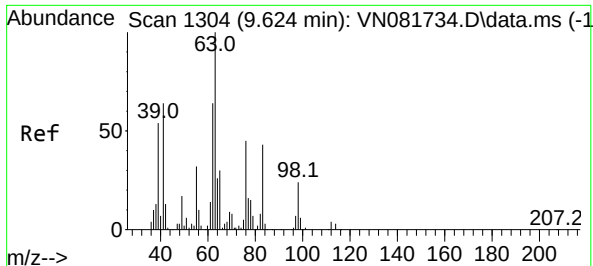
Delta R.T. 0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Tgt Ion:130	Resp: 74883
Ion Ratio	Lower Upper
130	100
95	100.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.024 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

VN0415MBSD01

Tgt Ion: 63 Resp: 66030

Ion Ratio Lower Upper

63 100

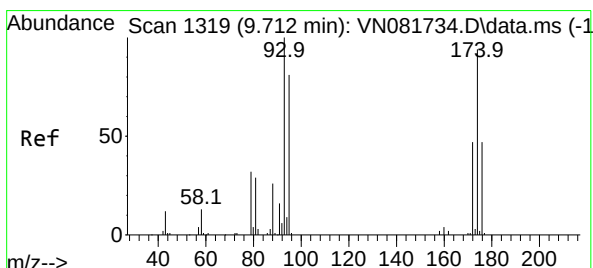
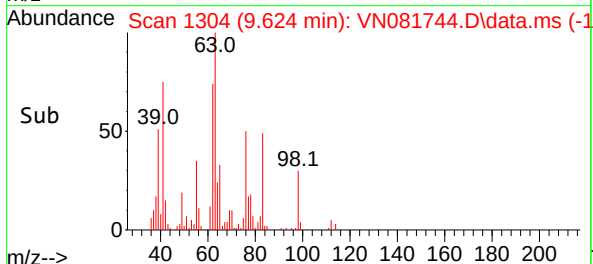
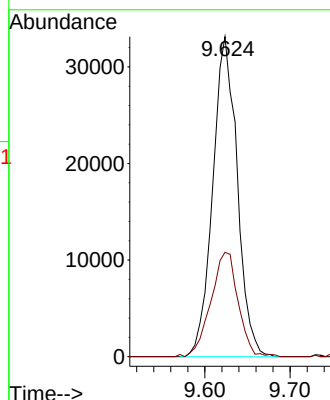
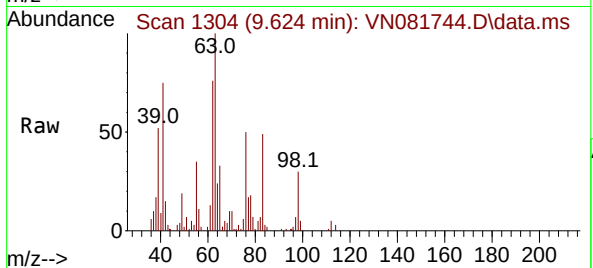
65 32.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#46

Dibromomethane

Concen: 19.673 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

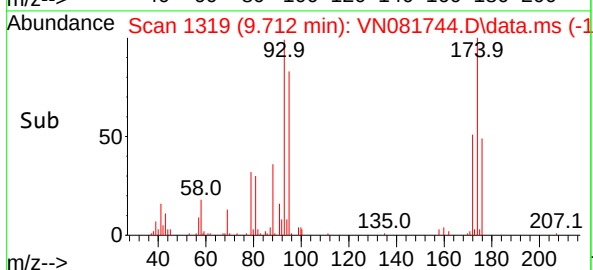
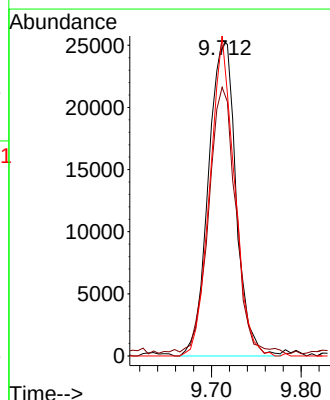
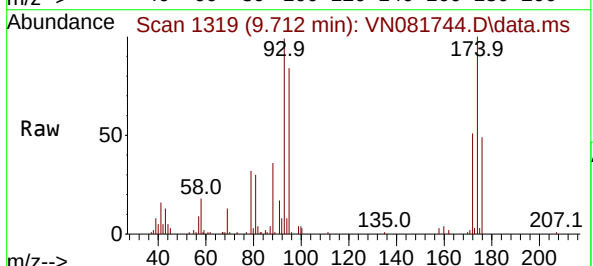
Tgt Ion: 93 Resp: 54145

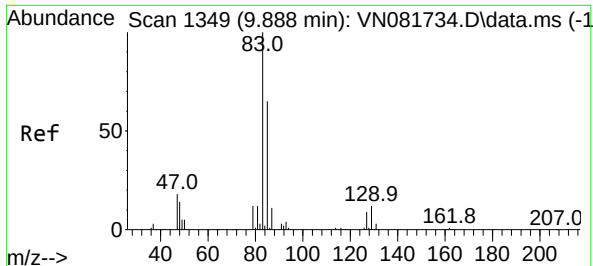
Ion Ratio Lower Upper

93 100

95 83.2 64.8 97.2

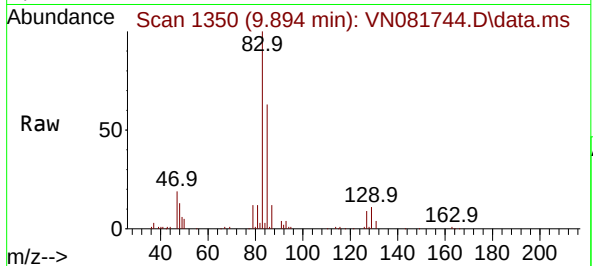
174 90.6 73.4 110.0





#47
Bromodichloromethane
Concen: 20.289 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

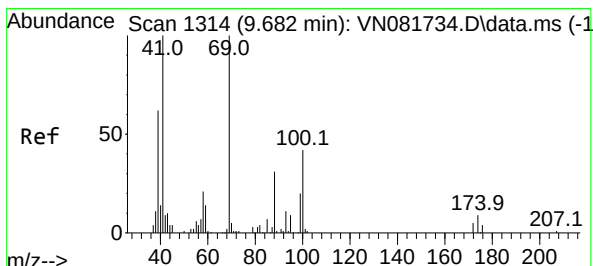
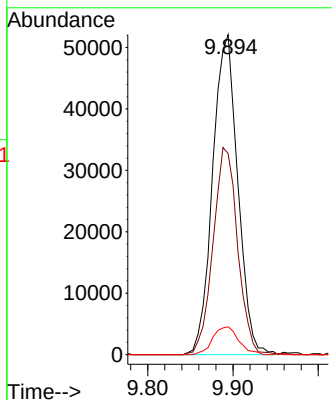
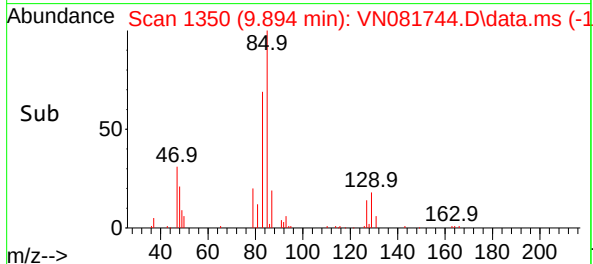
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



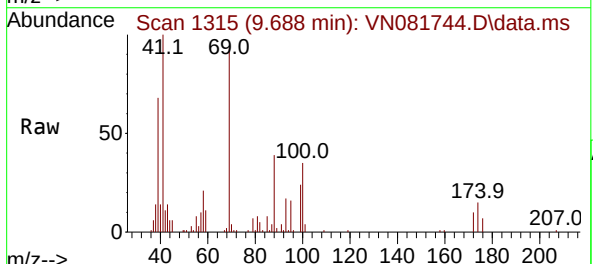
Tgt Ion: 83 Resp: 10666
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 8.7 7.5 11.3

Manual Integrations
APPROVED

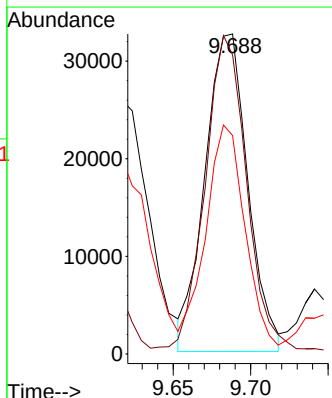
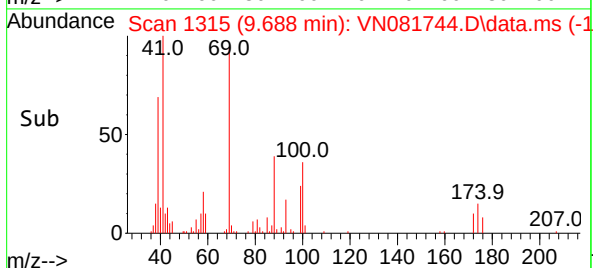
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

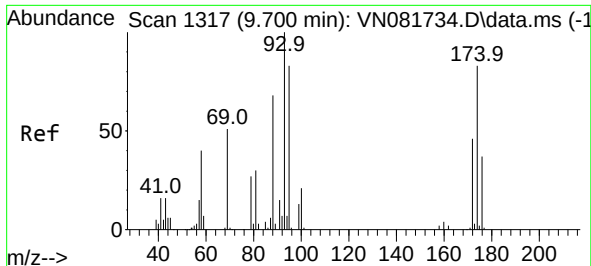


#48
Methyl methacrylate
Concen: 21.823 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



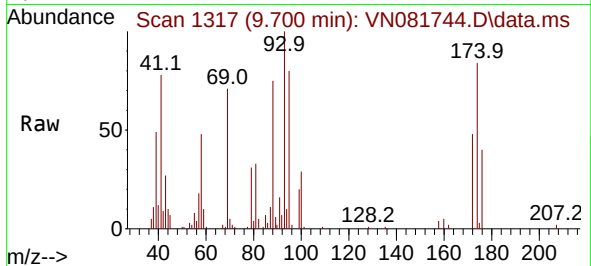
Tgt Ion: 41 Resp: 62607
Ion Ratio Lower Upper
41 100
69 99.8 77.9 116.9
39 67.1 50.9 76.3





#49
1,4-Dioxane
Concen: 431.476 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

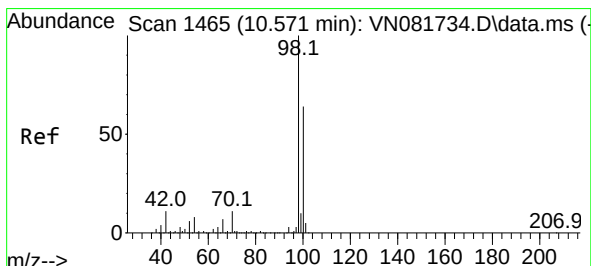
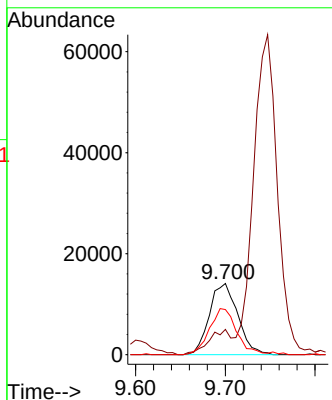
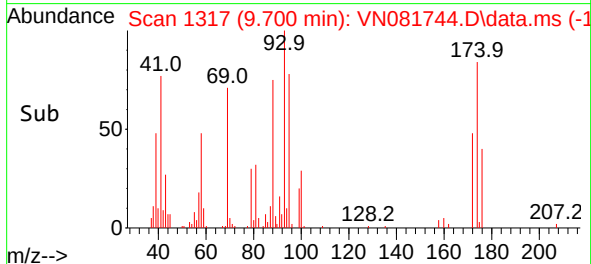
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



Tgt Ion: 88 Resp: 31040
Ion Ratio Lower Upper
88 100
43 26.6 19.0 28.6
58 61.9 50.6 76.0

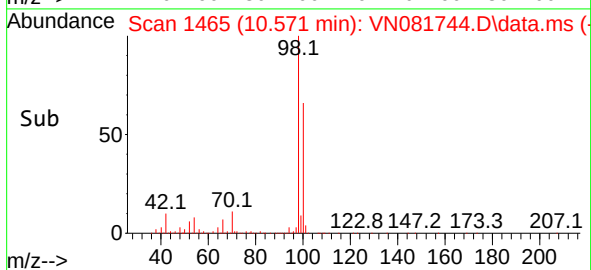
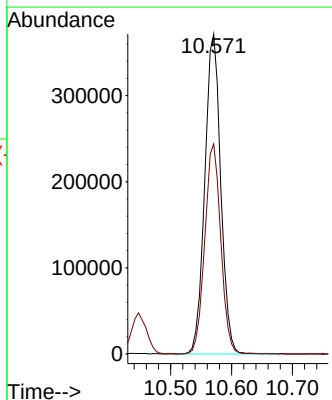
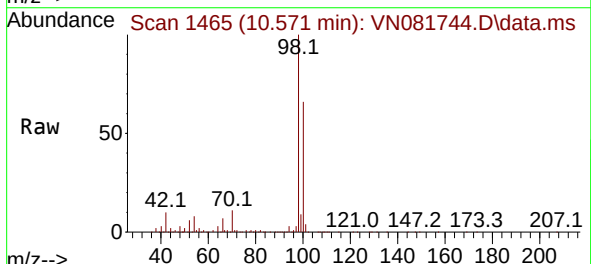
Manual Integrations
APPROVED

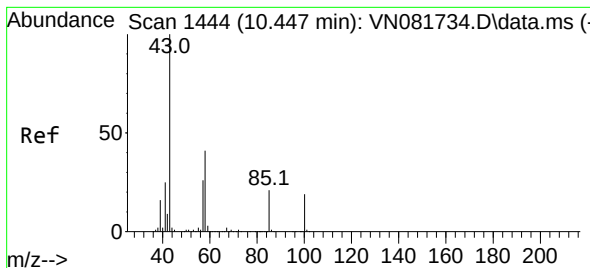
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#50
Toluene-d8
Concen: 55.728 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

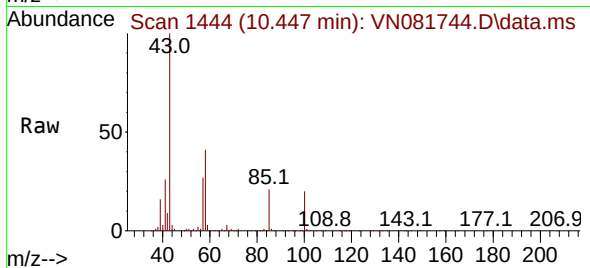
Tgt Ion: 98 Resp: 676564
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 110.980 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

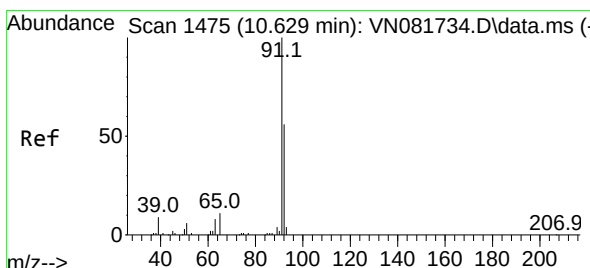
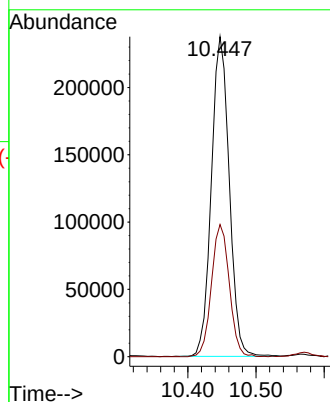
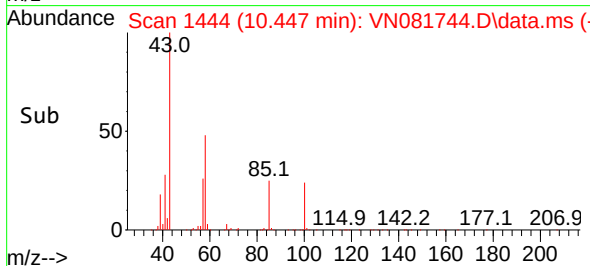
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



Tgt Ion: 43 Resp: 43449
Ion Ratio Lower Upper
43 100
58 41.2 33.2 49.8

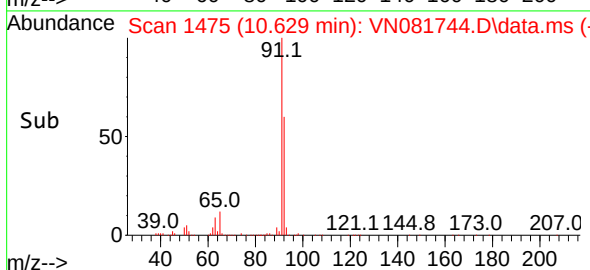
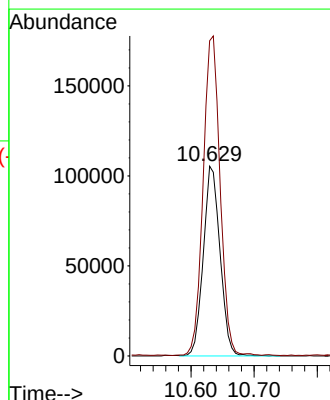
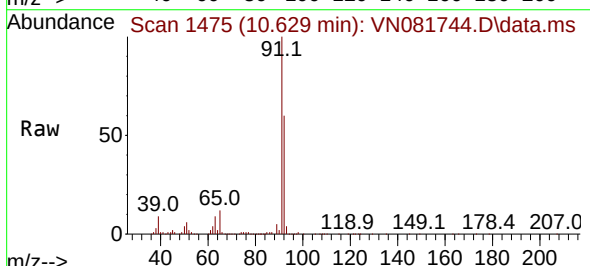
Manual Integrations
APPROVED

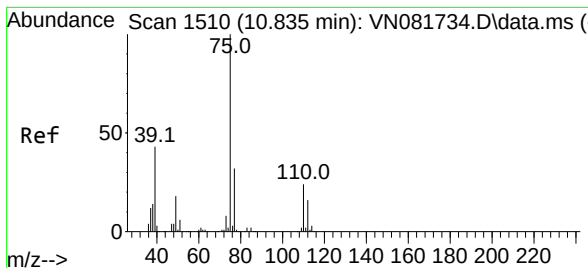
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#52
Toluene
Concen: 21.313 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

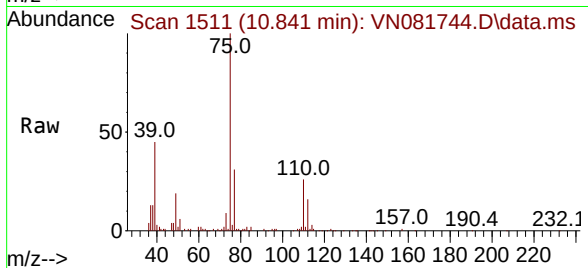
Tgt Ion: 92 Resp: 193629
Ion Ratio Lower Upper
92 100
91 170.6 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 20.709 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

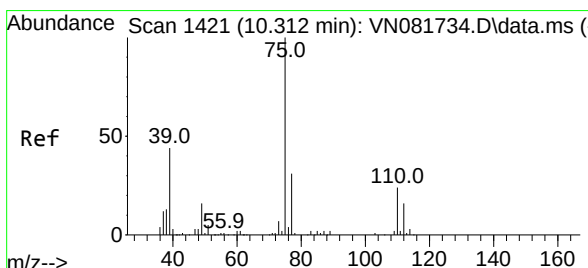
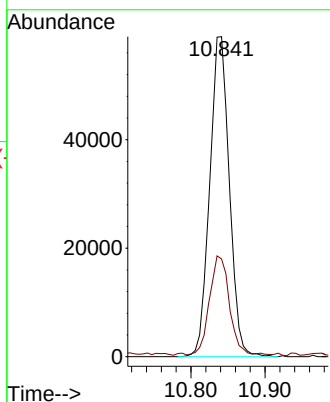
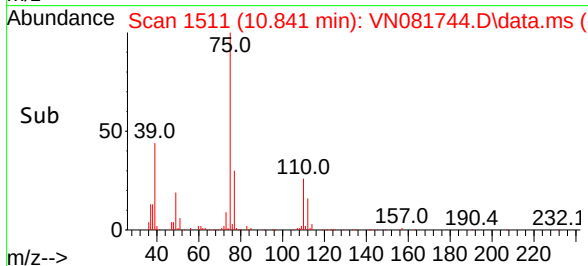
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



Tgt Ion: 75 Resp: 108458
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0

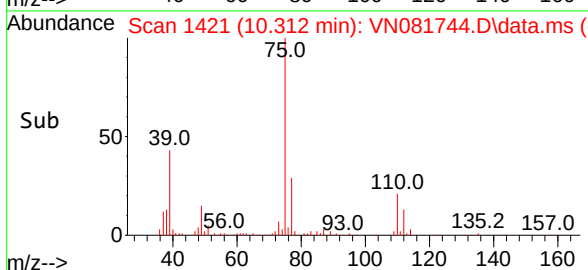
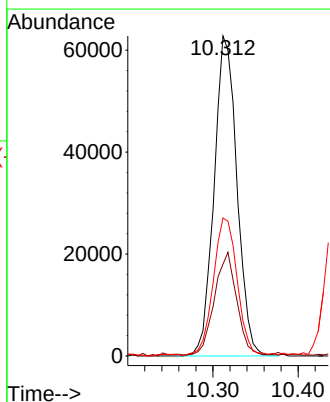
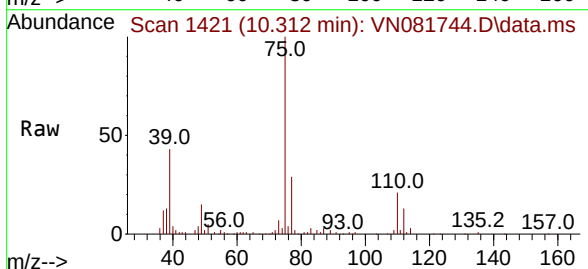
Manual Integrations
APPROVED

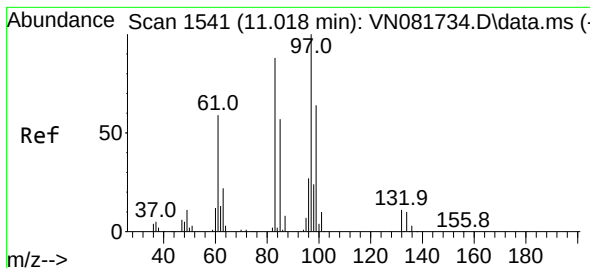
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#54
cis-1,3-Dichloropropene
Concen: 20.996 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

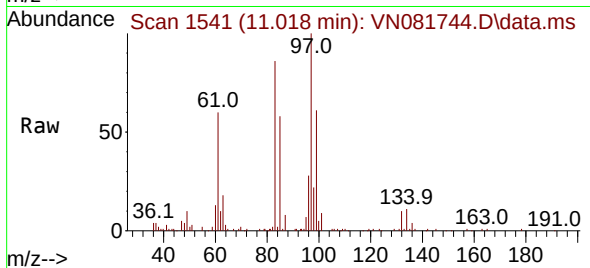
Tgt Ion: 75 Resp: 117140
Ion Ratio Lower Upper
75 100
77 28.1 25.0 37.4
39 42.8 34.8 52.2





#55
1,1,2-Trichloroethane
Concen: 20.580 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

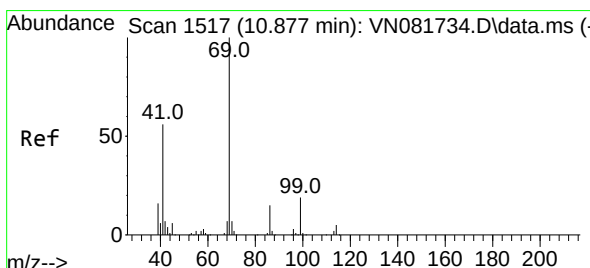
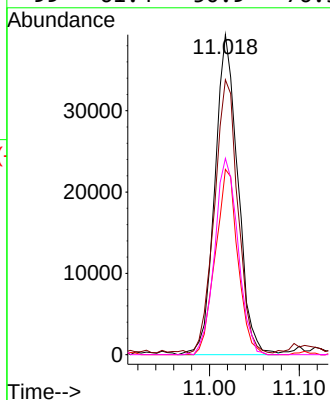
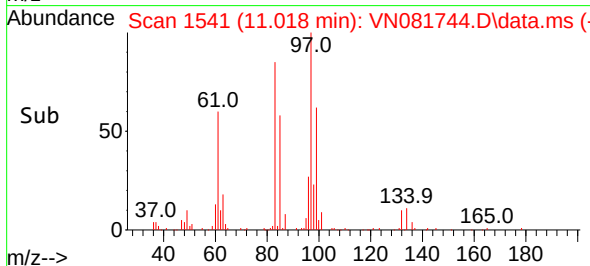
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



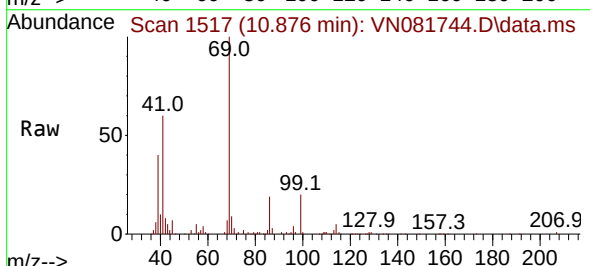
Tgt Ion:	97	Resp:	7023
Ion Ratio	100	Lower	Upper
83	85.0	70.4	105.6
85	57.9	45.6	68.4
99	61.4	50.9	76.3

Manual Integrations
APPROVED

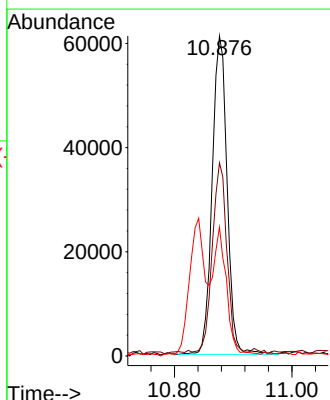
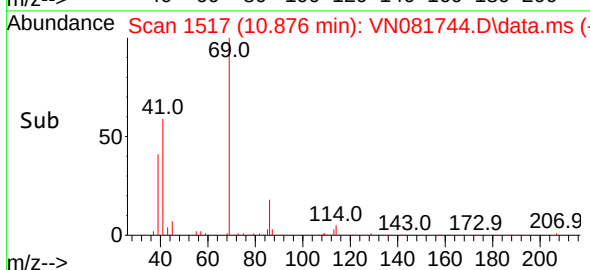
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

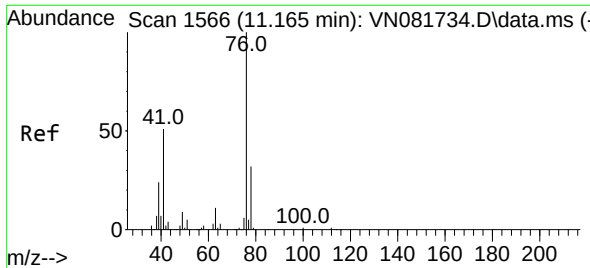


#56
Ethyl methacrylate
Concen: 22.926 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



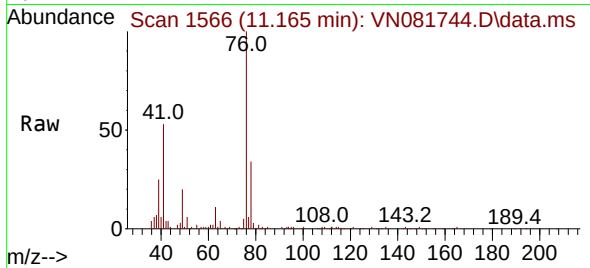
Tgt Ion:	69	Resp:	107656
Ion Ratio	100	Lower	Upper
41	58.2	46.6	70.0
39	34.9	26.5	39.7





#57
1,3-Dichloropropane
Concen: 20.718 ug/l
RT: 11.165 min Scan# 118349
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

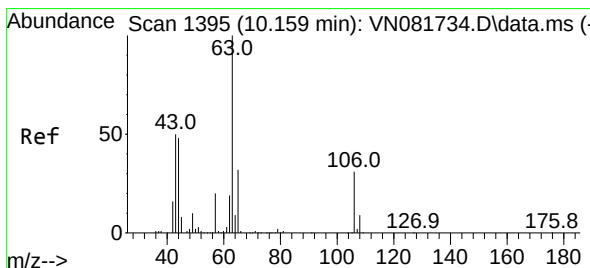
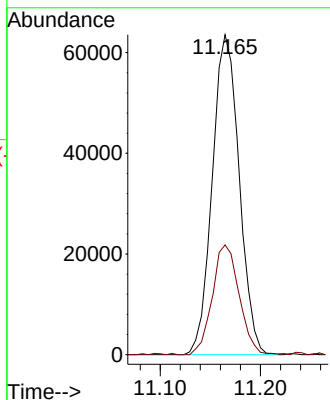
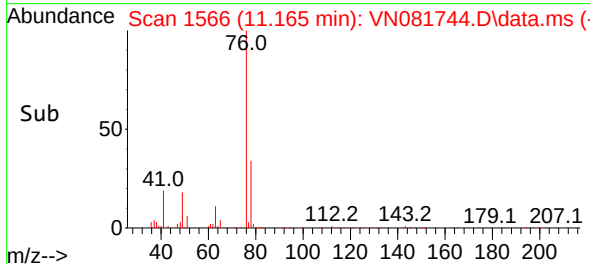
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



Tgt Ion: 76 Resp: 118349
Ion Ratio Lower Upper
76 100
78 34.2 25.8 38.6

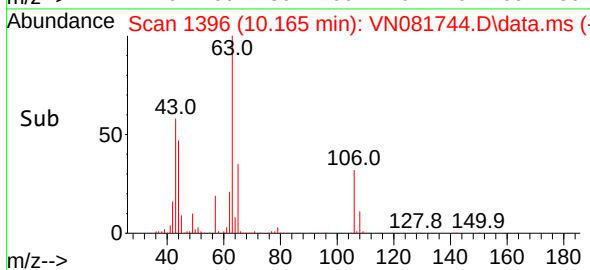
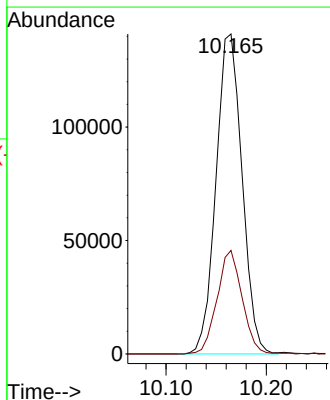
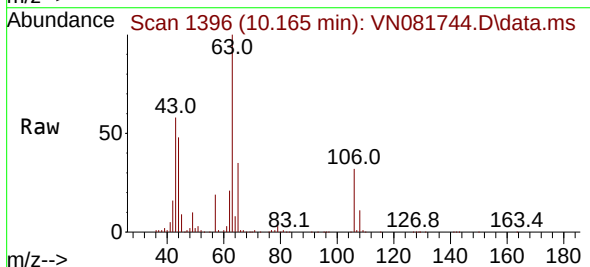
Manual Integrations
APPROVED

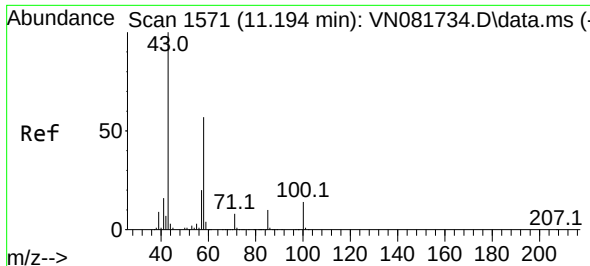
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.446 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

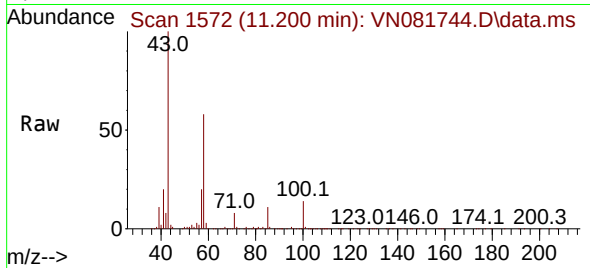
Tgt Ion: 63 Resp: 254537
Ion Ratio Lower Upper
63 100
106 31.1 24.6 36.8





#59
2-Hexanone
Concen: 116.765 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

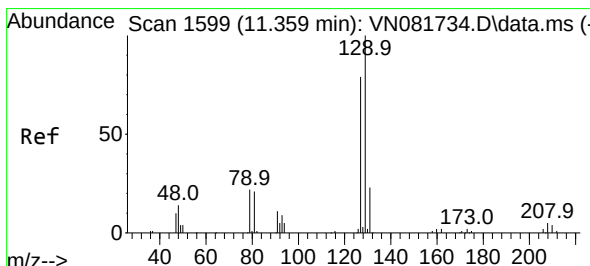
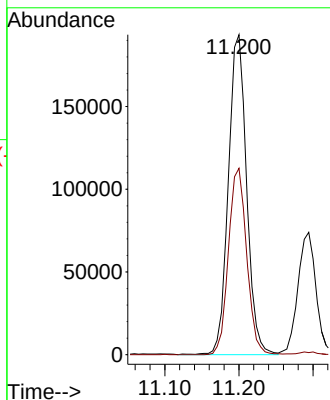
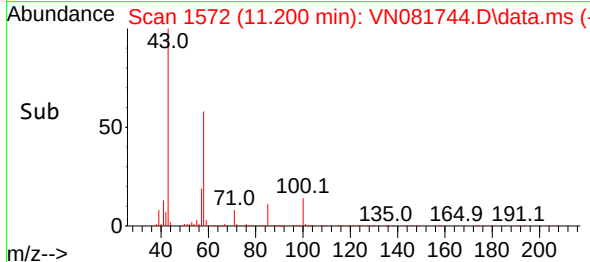
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



Tgt Ion: 43 Resp: 330928
Ion Ratio Lower Upper
43 100
58 58.2 28.3 84.9

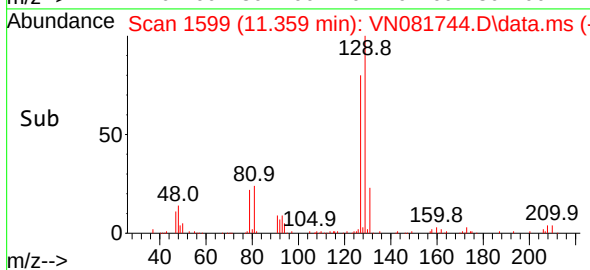
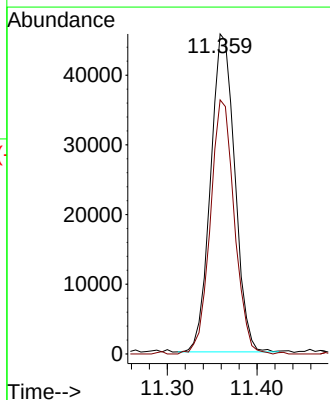
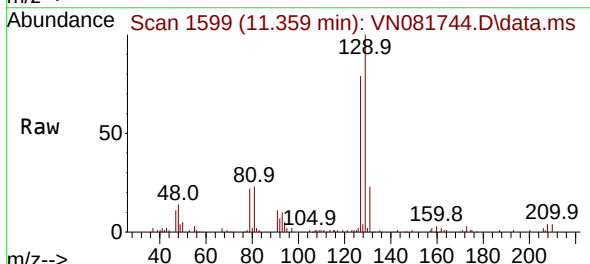
Manual Integrations
APPROVED

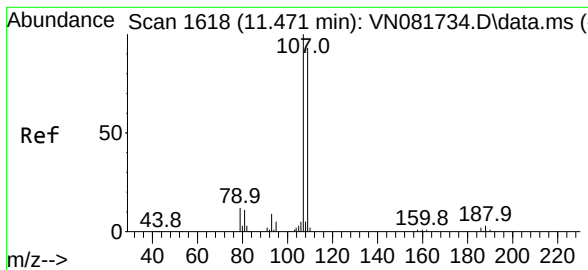
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#60
Dibromochloromethane
Concen: 20.775 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

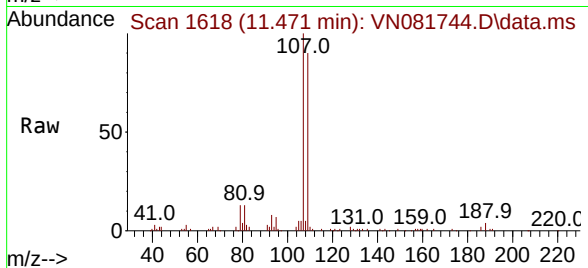
Tgt Ion:129 Resp: 85697
Ion Ratio Lower Upper
129 100
127 78.9 38.3 114.8





#61
1,2-Dibromoethane
Concen: 21.347 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

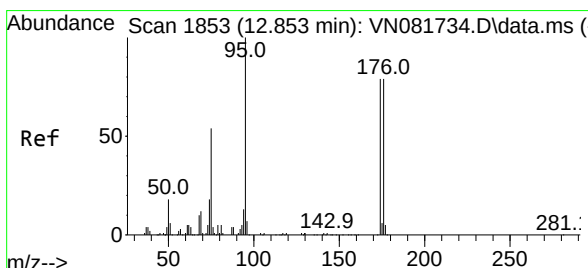
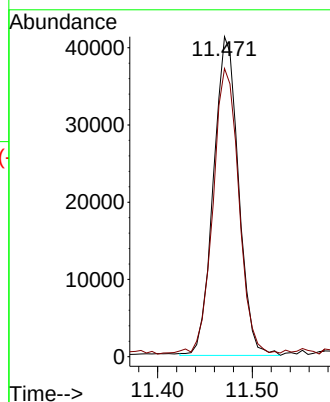
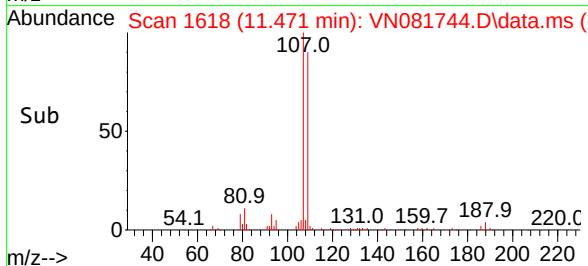
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



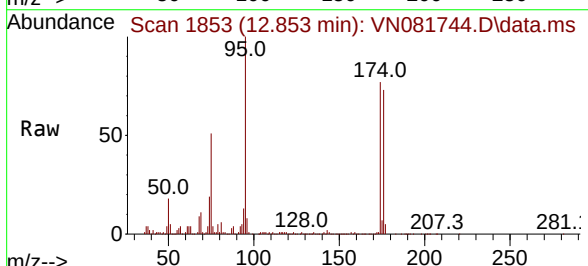
Tgt Ion:107 Resp: 7599
Ion Ratio Lower Upper
107 100
109 91.1 75.8 113.6

Manual Integrations
APPROVED

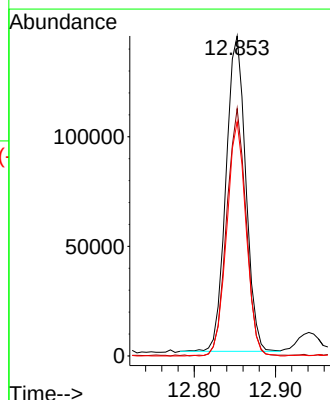
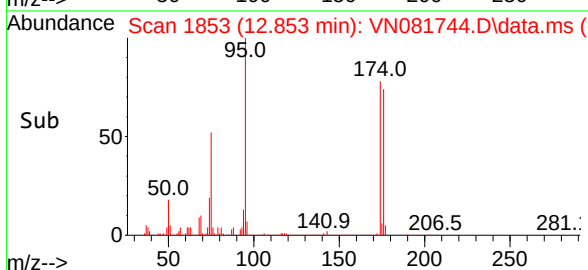
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

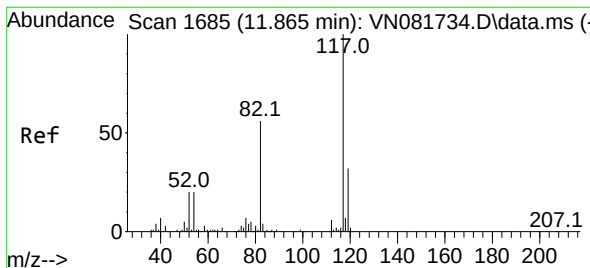


#62
4-Bromofluorobenzene
Concen: 58.537 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



Tgt Ion: 95 Resp: 242855
Ion Ratio Lower Upper
95 100
174 77.1 0.0 160.6
176 72.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

VN0415MBS01

Tgt Ion:117 Resp: 471949

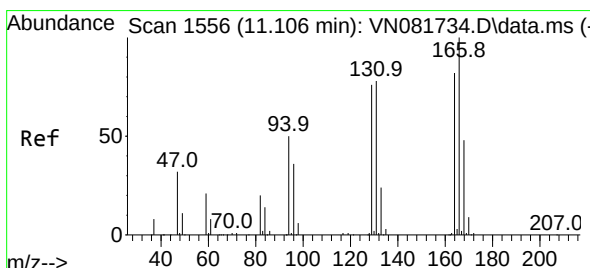
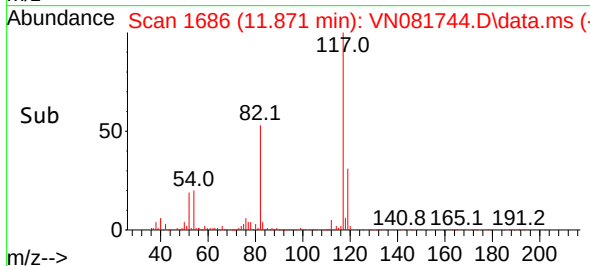
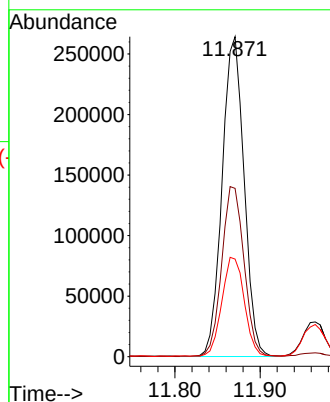
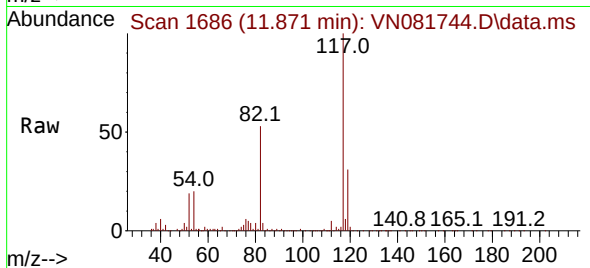
Ion	Ratio	Lower	Upper
117	100		
82	52.5	44.6	66.8
119	30.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#64

Tetrachloroethene

Concen: 19.476 ug/l

RT: 11.106 min Scan# 1556

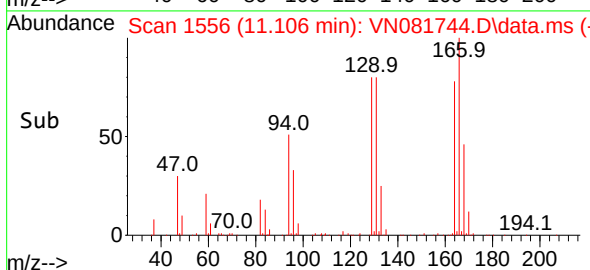
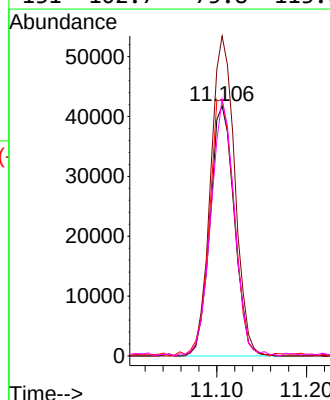
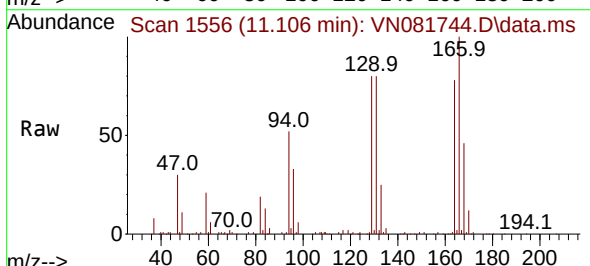
Delta R.T. -0.000 min

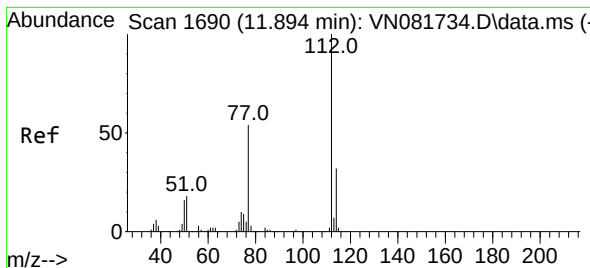
Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Tgt Ion:164 Resp: 77983

Ion	Ratio	Lower	Upper
164	100		
166	127.9	97.6	146.4
129	101.5	73.7	110.5
131	102.7	75.8	113.6





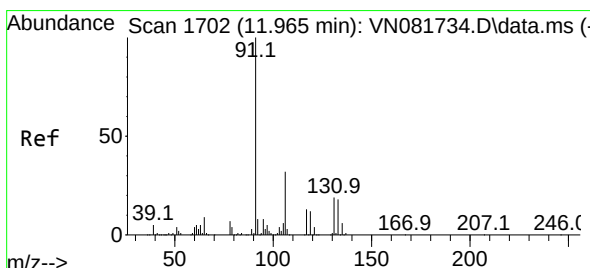
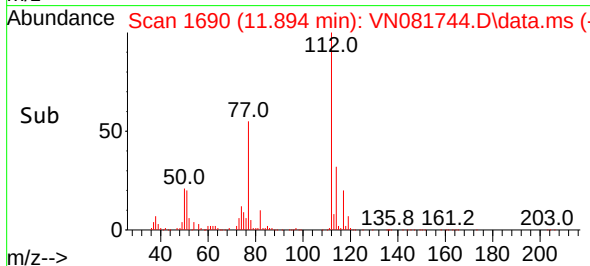
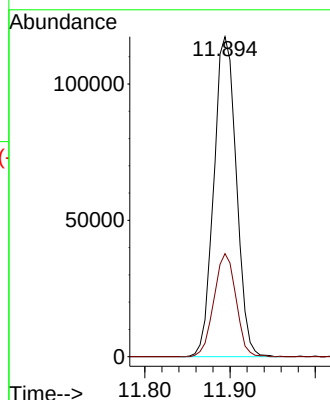
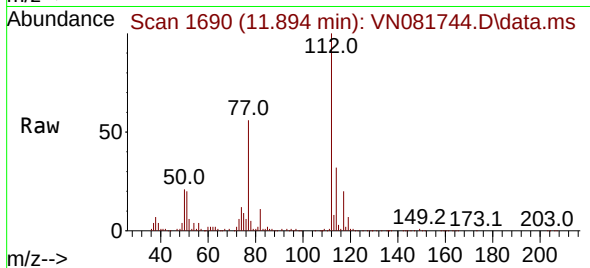
#65
Chlorobenzene
Concen: 19.844 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01

Tgt Ion:112 Resp: 215500
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

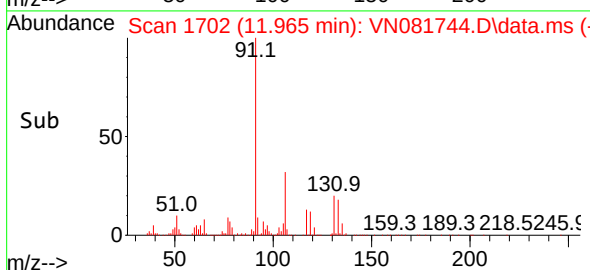
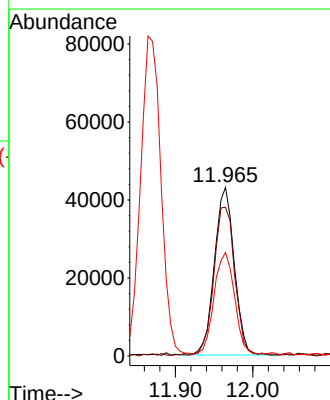
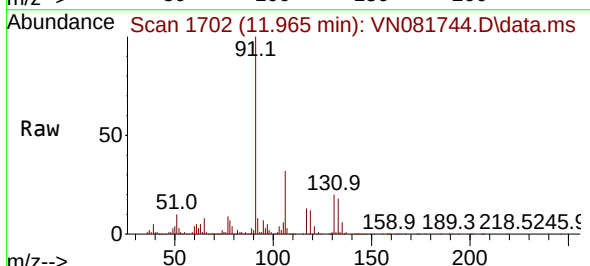
Manual Integrations
APPROVED

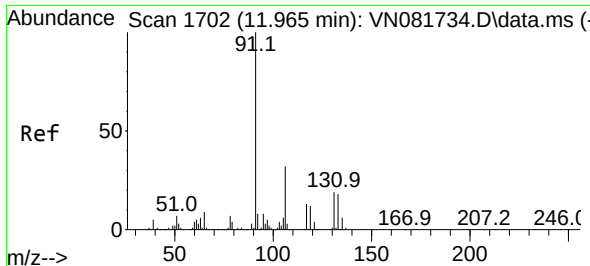
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.676 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

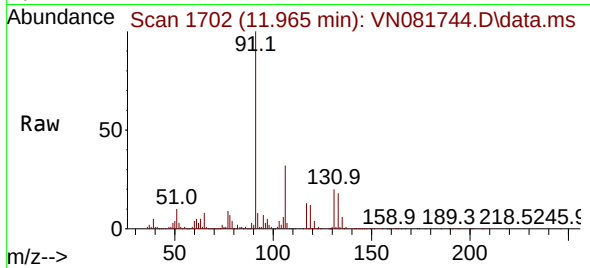
Tgt Ion:131 Resp: 76596
Ion Ratio Lower Upper
131 100
133 93.0 47.5 142.6
119 62.3 32.9 98.7





#67
Ethyl Benzene
Concen: 21.468 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

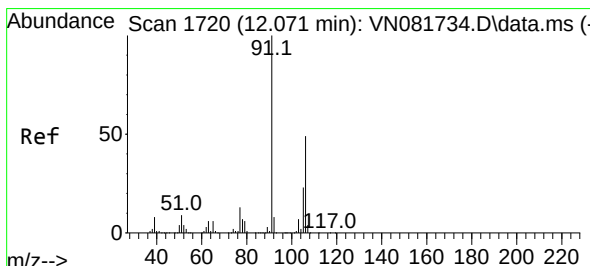
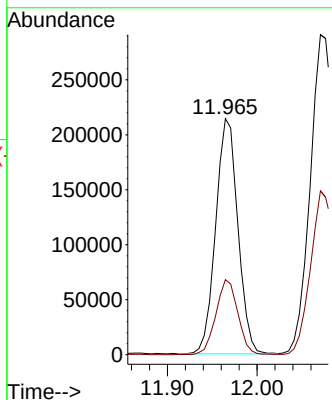
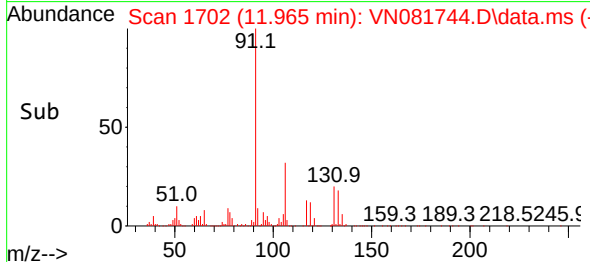
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



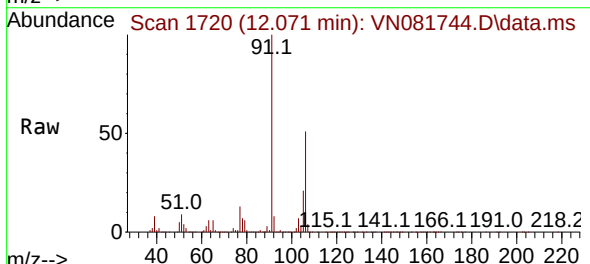
Tgt Ion: 91 Resp: 366972
Ion Ratio Lower Upper
91 100
106 31.8 25.3 37.9

Manual Integrations
APPROVED

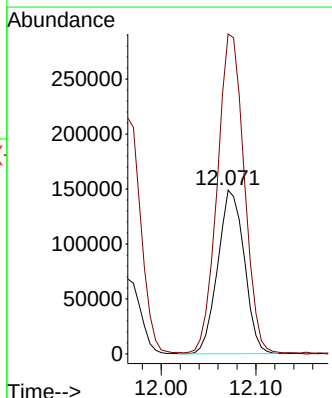
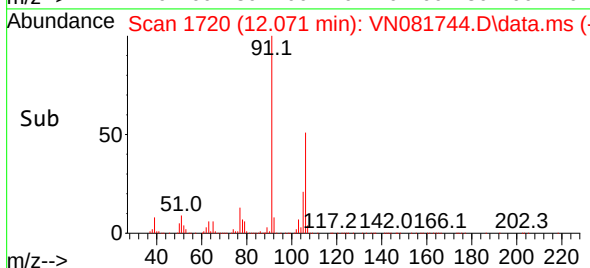
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

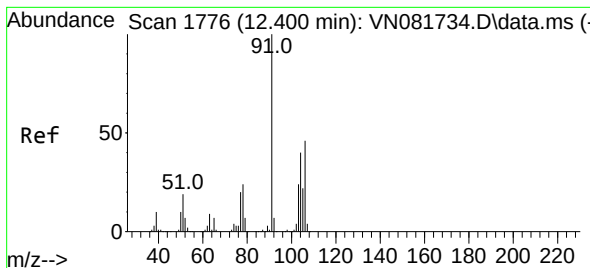


#68
m/p-Xylenes
Concen: 43.474 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



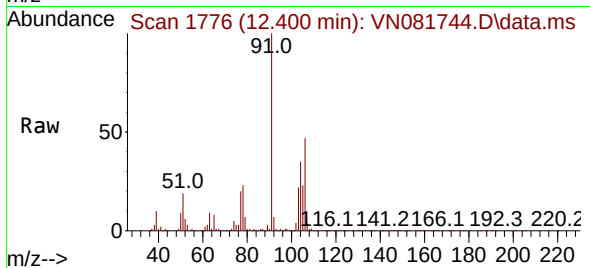
Tgt Ion:106 Resp: 288981
Ion Ratio Lower Upper
106 100
91 197.7 159.4 239.0





#69
o-Xylene
Concen: 22.124 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

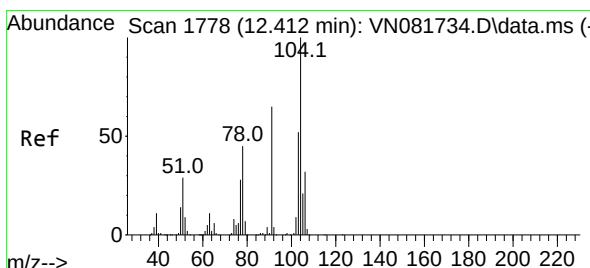
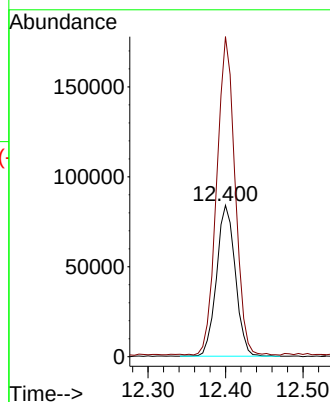
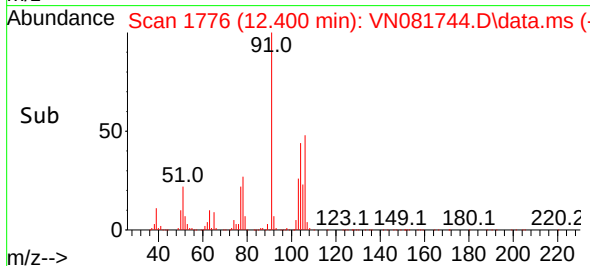
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



Tgt Ion:106 Resp: 140933
Ion Ratio Lower Upper
106 100
91 206.5 104.7 314.1

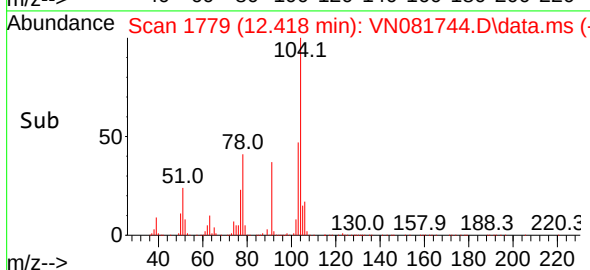
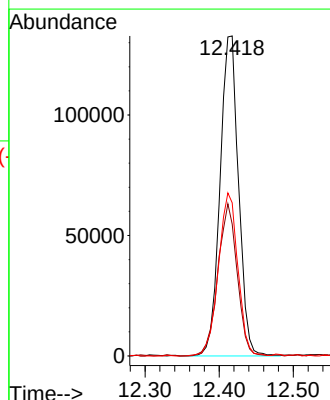
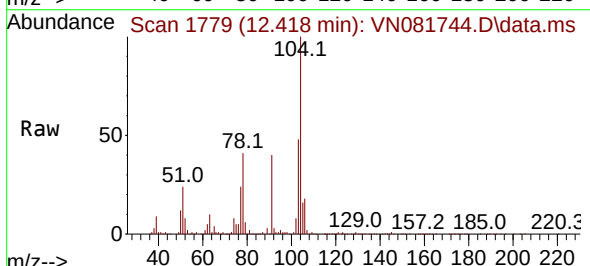
Manual Integrations
APPROVED

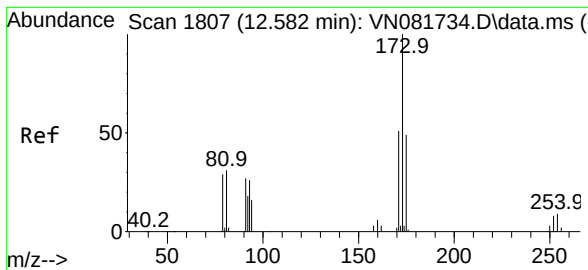
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#70
Styrene
Concen: 22.123 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

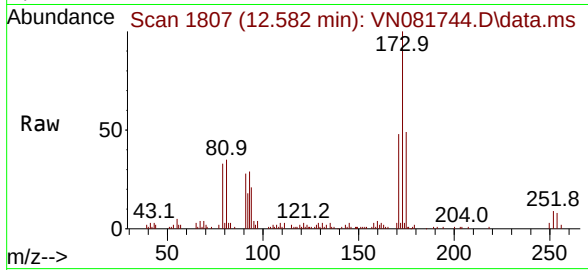
Tgt Ion:104 Resp: 230886
Ion Ratio Lower Upper
104 100
78 49.4 38.6 58.0
103 53.6 43.8 65.6





#71
Bromoform
Concen: 20.161 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

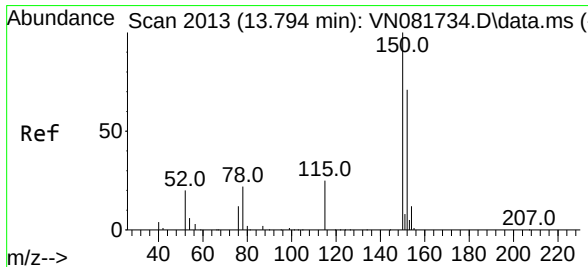
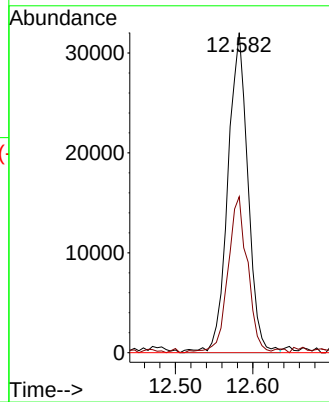
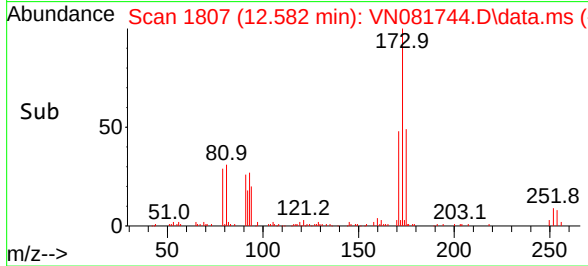
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



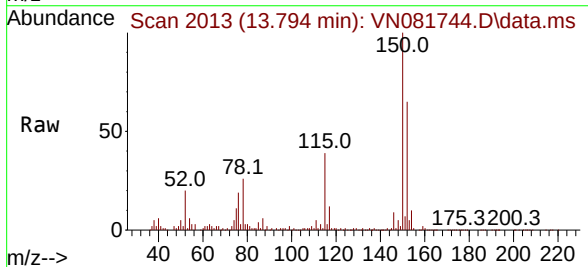
Tgt Ion:173 Resp: 5763
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

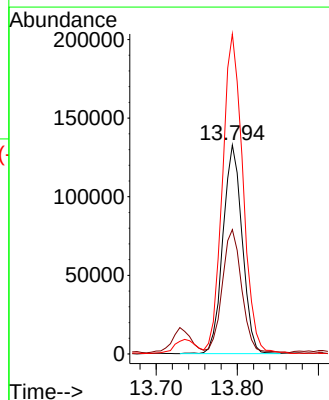
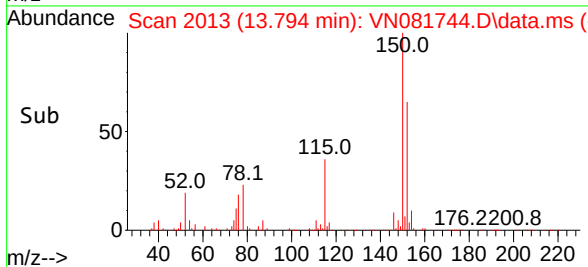
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

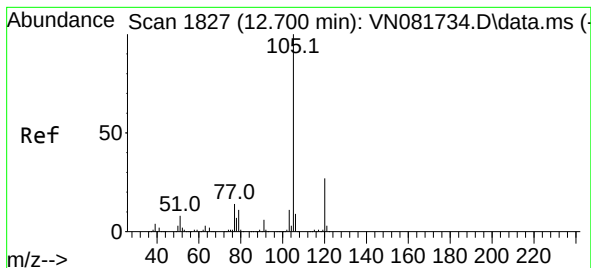


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



Tgt Ion:152 Resp: 218869
Ion Ratio Lower Upper
152 100
115 59.5 30.4 91.3
150 162.3 0.0 353.2





#73

Isopropylbenzene

Concen: 21.916 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

VN0415MBS01

Tgt Ion:105 Resp: 35969

Ion Ratio Lower Upper

105 100

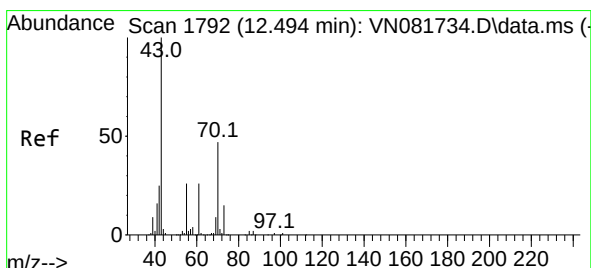
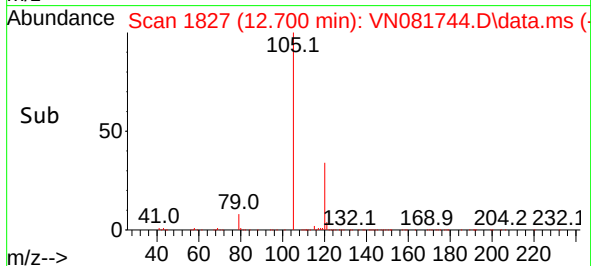
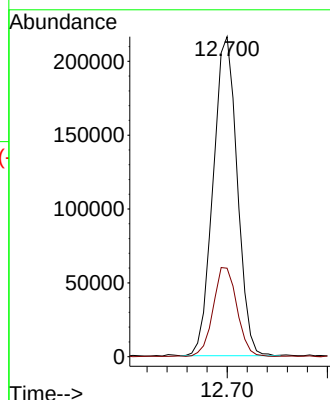
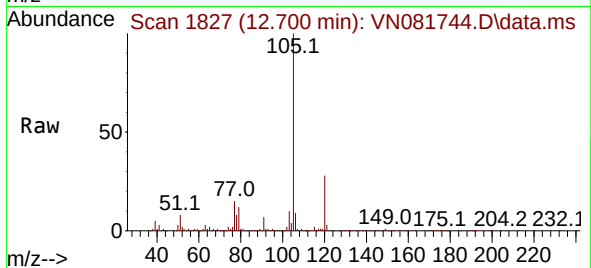
120 27.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#74

N-ethyl acetate

Concen: 20.695 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Tgt Ion: 43 Resp: 123617

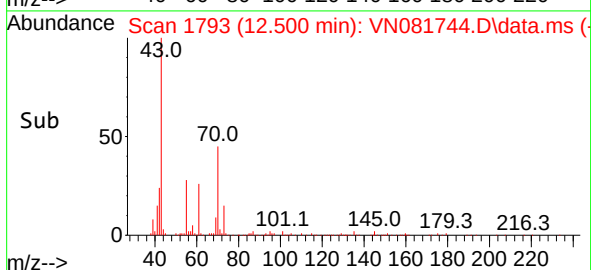
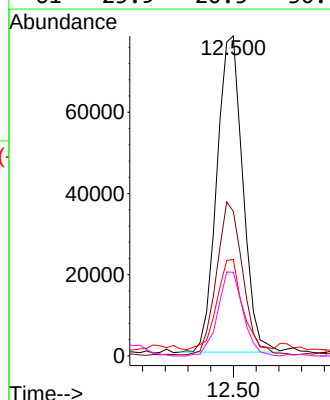
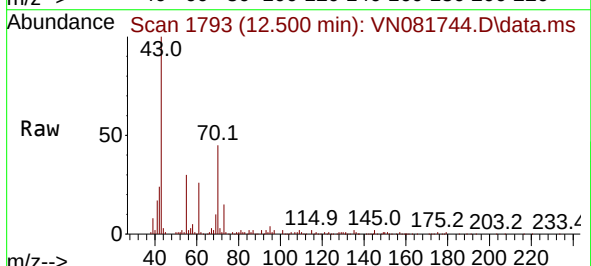
Ion Ratio Lower Upper

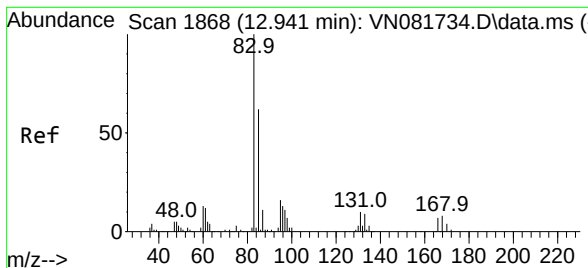
43 100

70 48.6 39.0 58.4

55 28.4 21.3 31.9

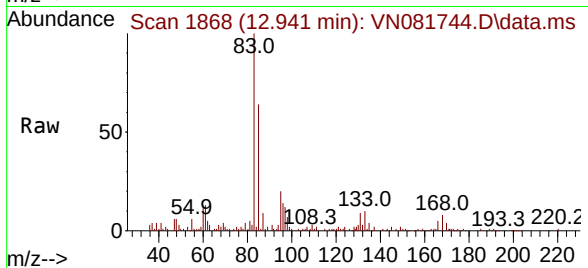
61 25.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.229 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

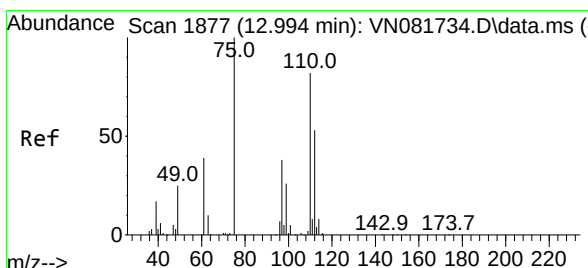
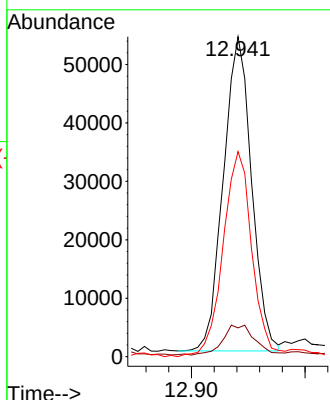
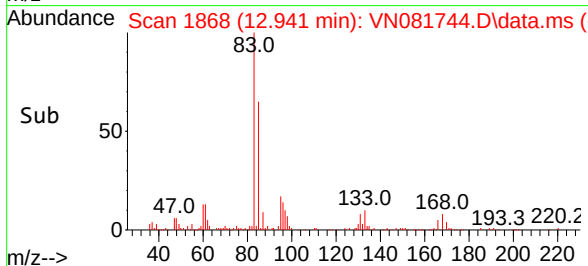
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



Tgt Ion: 83 Resp: 92720
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 66.8 32.9 98.6

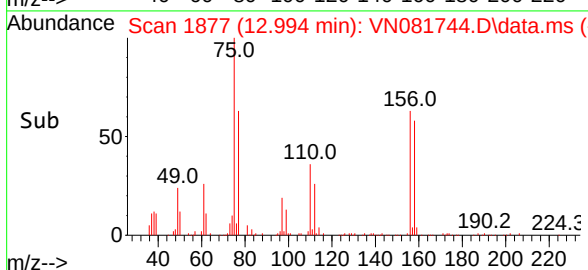
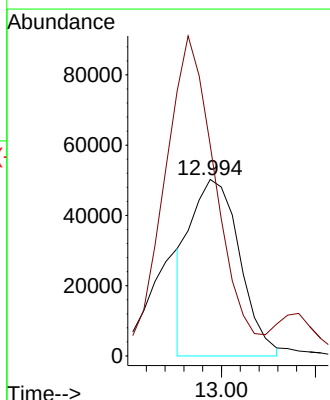
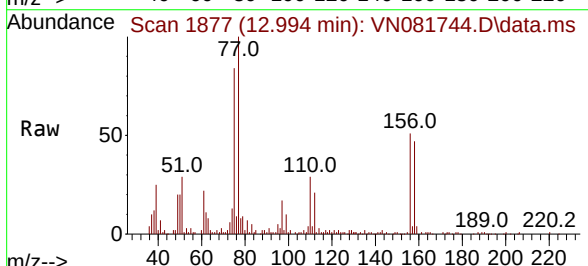
Manual Integrations
APPROVED

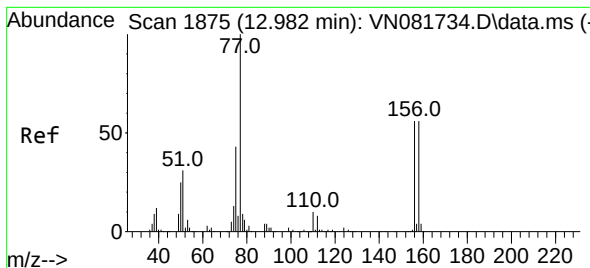
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#76
1,2,3-Trichloropropane
Concen: 20.872 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 75 Resp: 91793
Ion Ratio Lower Upper
75 100
77 186.1 90.5 271.3





#77

Bromobenzene

Concen: 20.650 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

VN0415MBS01

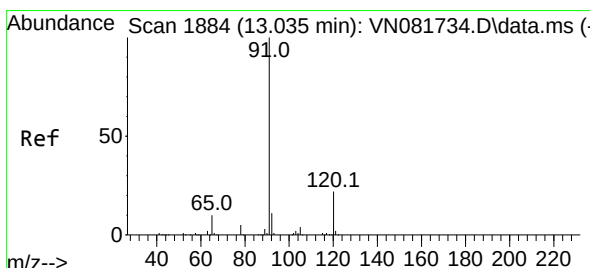
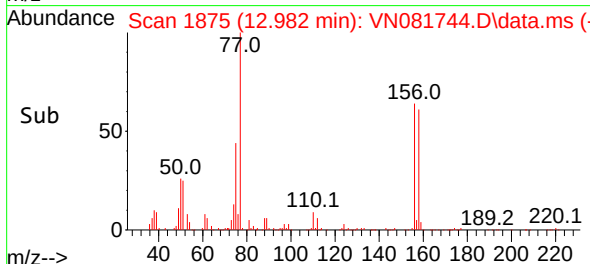
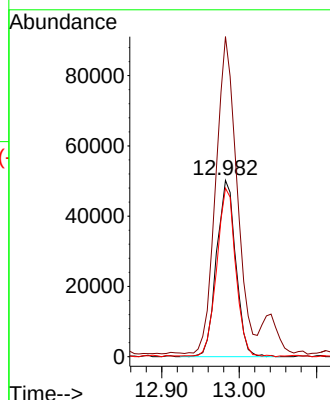
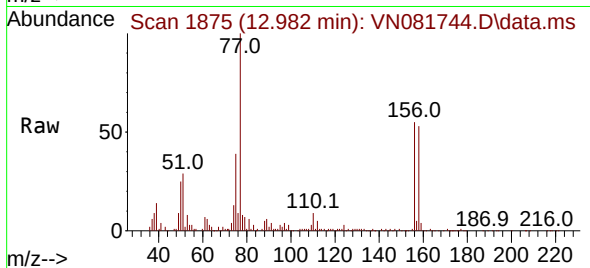
Tgt Ion:	156	Resp:	86400
Ion Ratio	Lower	Upper	
156	100		
77	197.7	100.2	300.6
158	94.9	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#78

n-propylbenzene

Concen: 21.546 ug/l

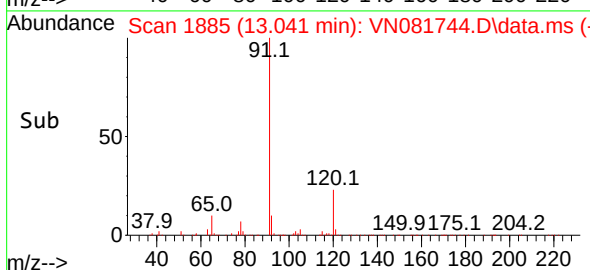
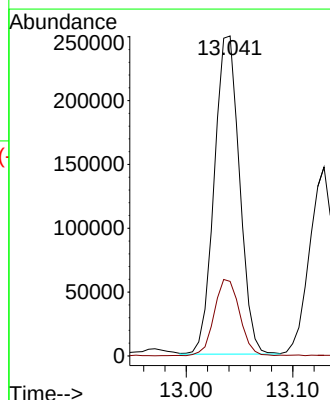
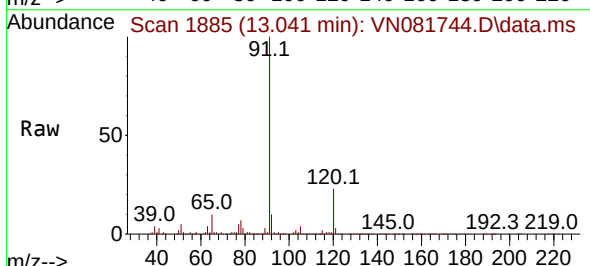
RT: 13.041 min Scan# 1885

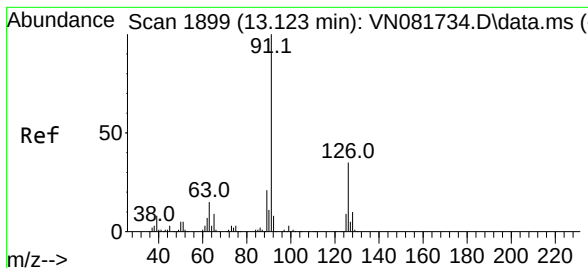
Delta R.T. 0.006 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

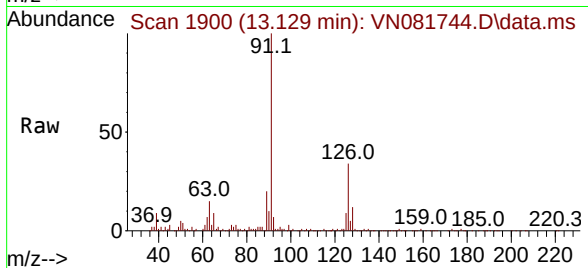
Tgt Ion:	91	Resp:	410351
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.7	35.0





#79
2-Chlorotoluene
Concen: 20.610 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

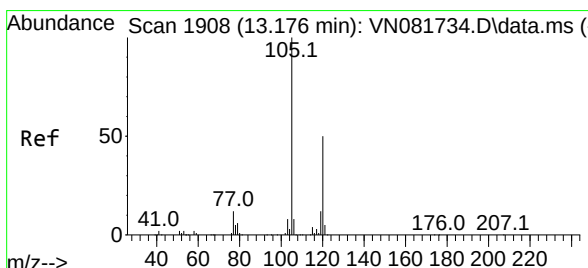
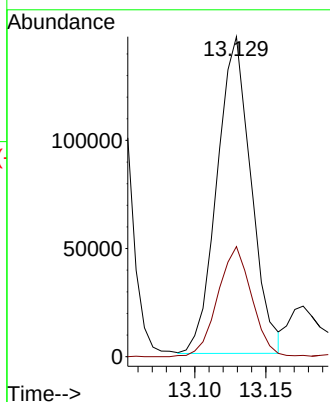
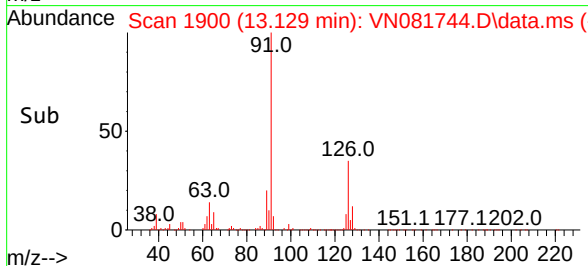
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



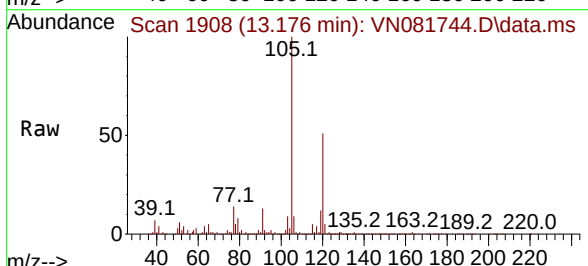
Tgt Ion: 91 Resp: 244672
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.5

Manual Integrations
APPROVED

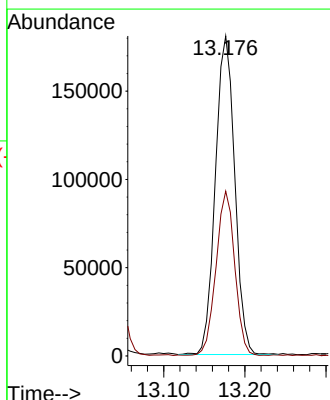
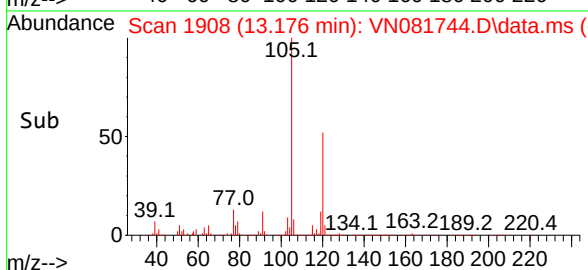
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

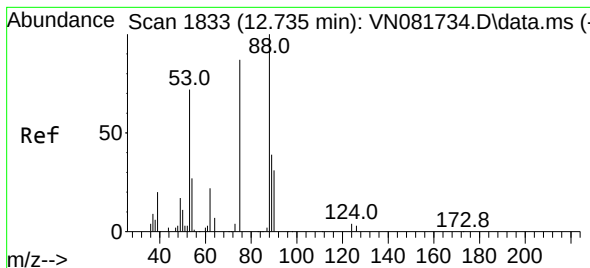


#80
1,3,5-Trimethylbenzene
Concen: 22.288 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



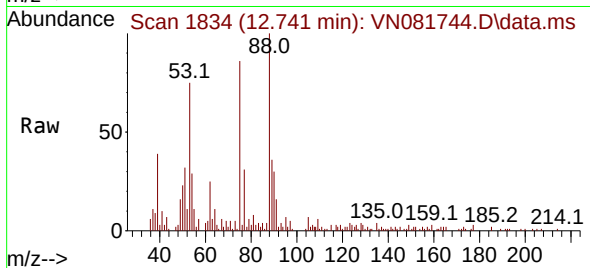
Tgt Ion:105 Resp: 298813
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.107 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

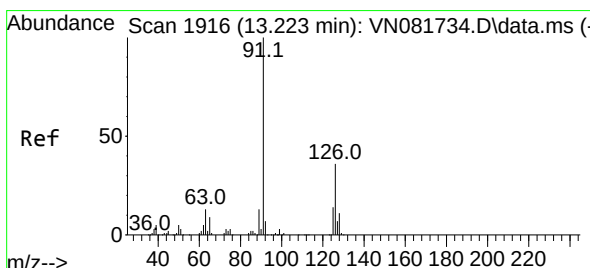
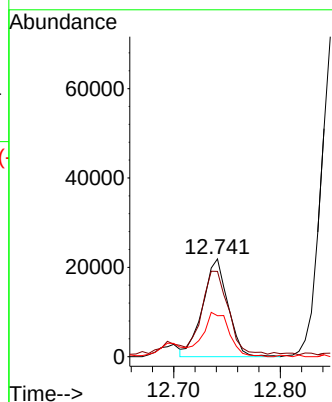
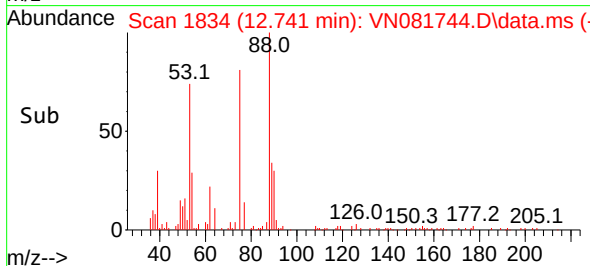
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



Tgt Ion: 75 Resp: 35960
Ion Ratio Lower Upper
75 100
53 87.7 72.9 109.3
89 47.8 39.1 58.7

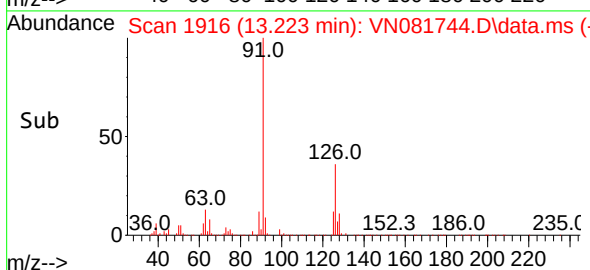
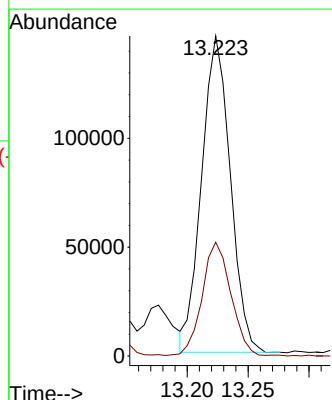
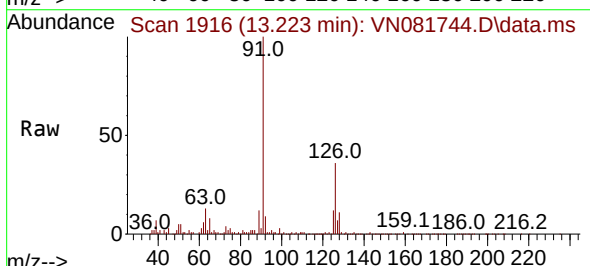
Manual Integrations
APPROVED

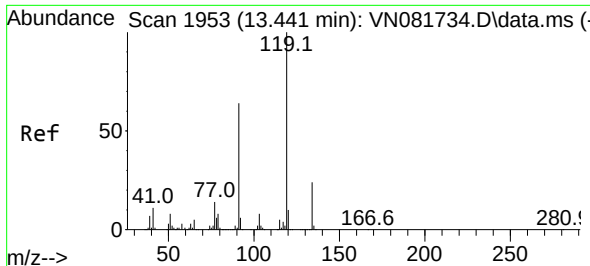
Reviewed By :John Carbone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#82
4-Chlorotoluene
Concen: 20.296 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

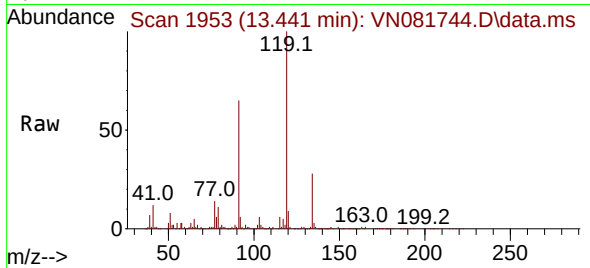
Tgt Ion: 91 Resp: 238030
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3





#83
tert-Butylbenzene
Concen: 23.019 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

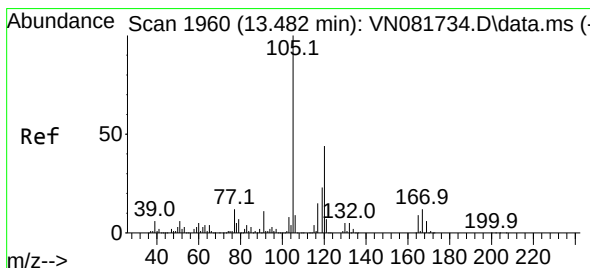
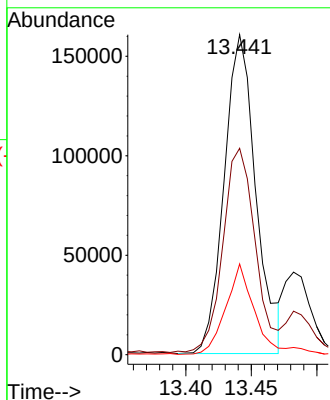
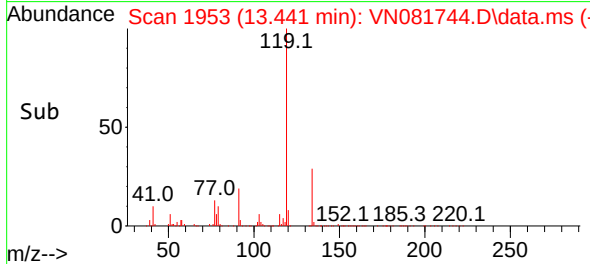
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



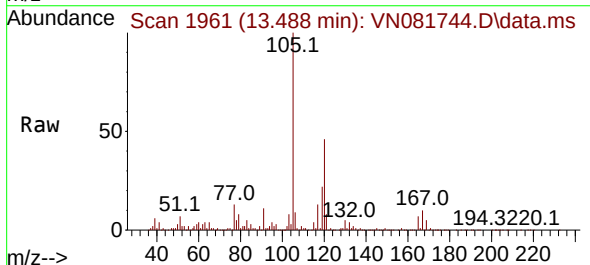
Tgt Ion:119 Resp: 270308
Ion Ratio Lower Upper
119 100
91 64.9 32.6 97.8
134 26.4 12.4 37.0

Manual Integrations
APPROVED

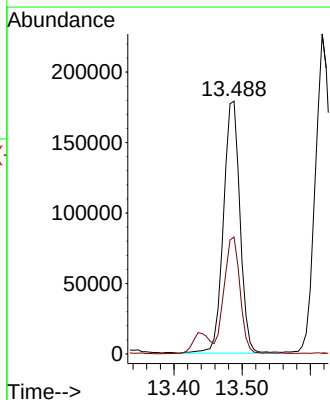
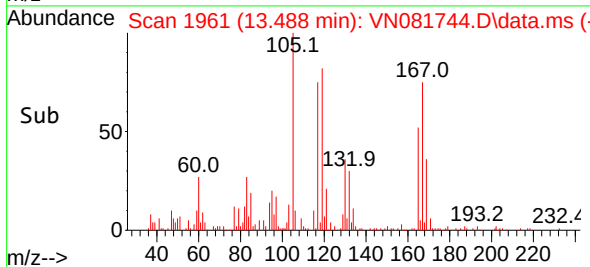
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

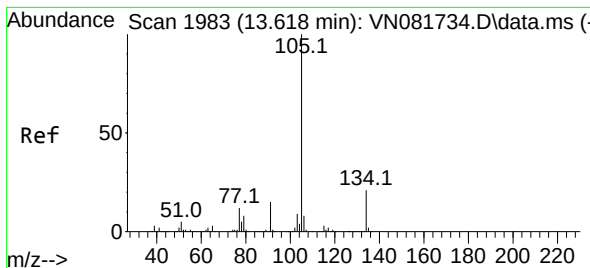


#84
1,2,4-Trimethylbenzene
Concen: 22.336 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



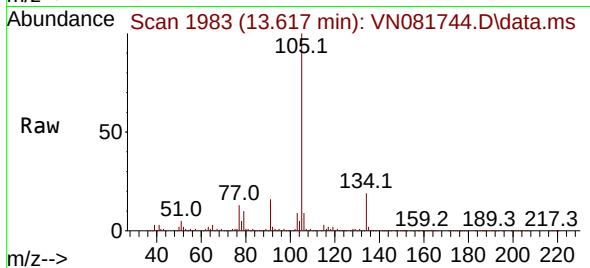
Tgt Ion:105 Resp: 302065
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7





#85
sec-Butylbenzene
Concen: 22.030 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

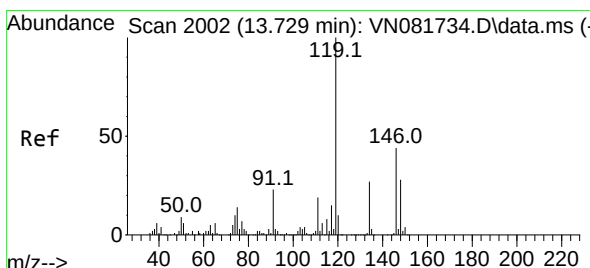
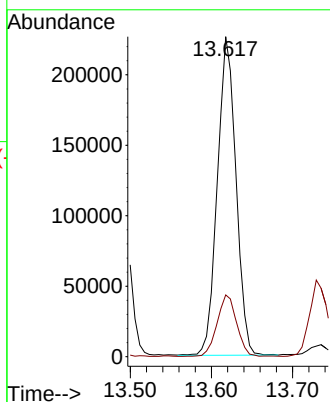
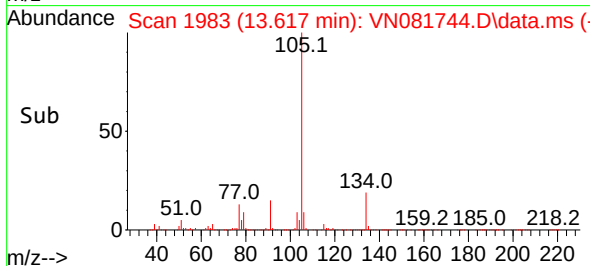
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



Tgt Ion:105 Resp: 36098
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.4

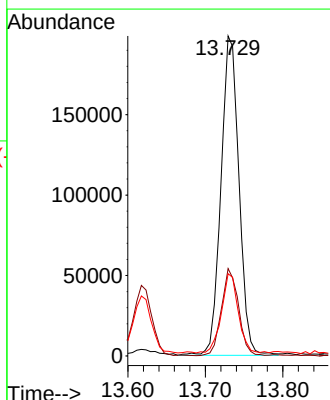
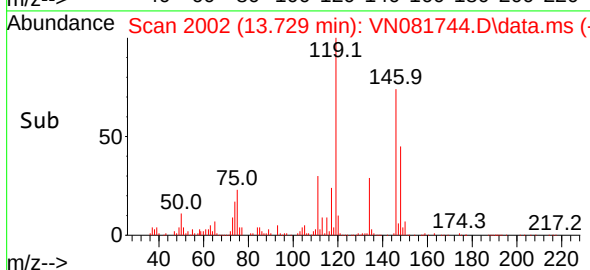
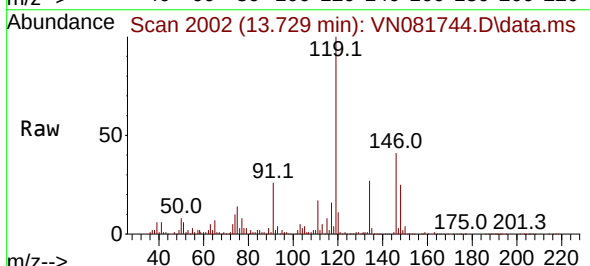
Manual Integrations
APPROVED

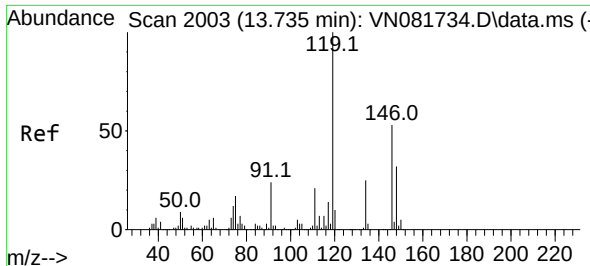
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#86
p-Isopropyltoluene
Concen: 23.904 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

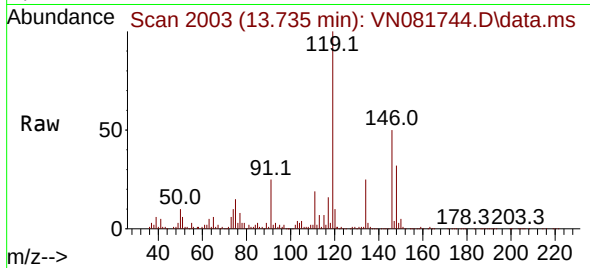
Tgt Ion:119 Resp: 321060
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.5
91 23.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.720 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

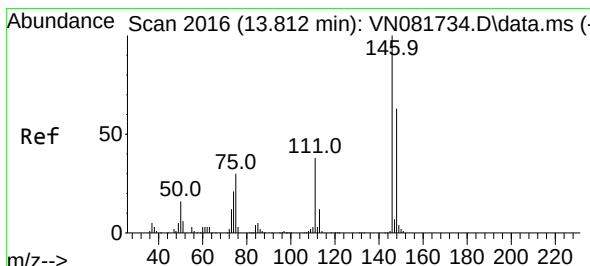
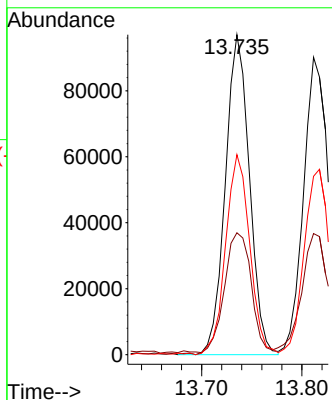
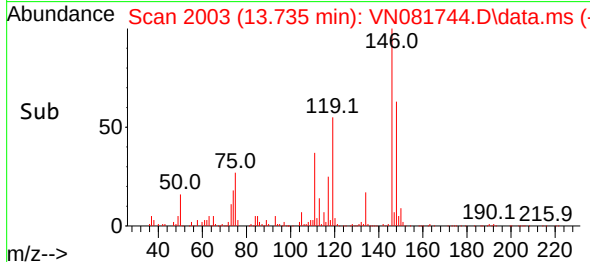
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBSD01



Tgt Ion:146 Resp: 162050
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.5
148 62.4 32.1 96.3

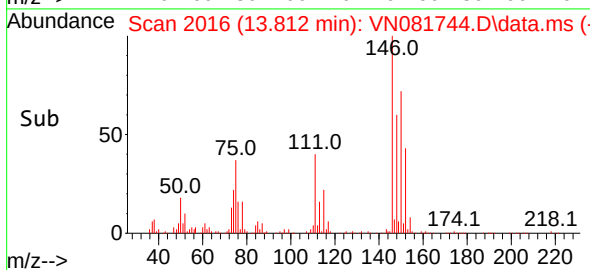
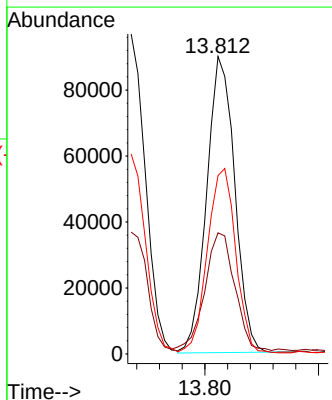
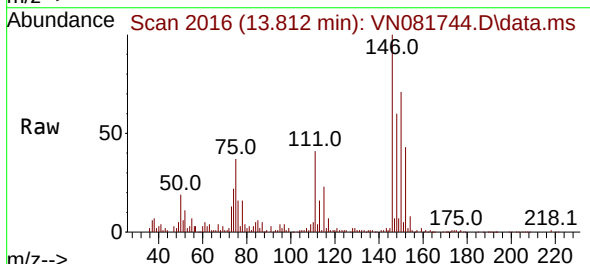
Manual Integrations
APPROVED

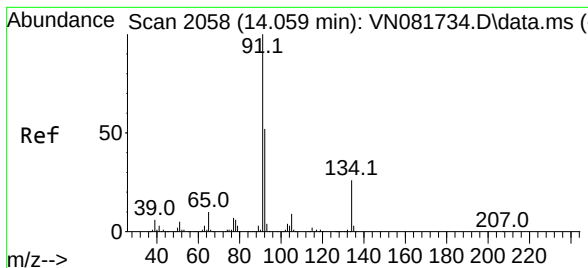
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#88
1,4-Dichlorobenzene
Concen: 19.321 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion:146 Resp: 154085
Ion Ratio Lower Upper
146 100
111 42.8 19.3 57.9
148 62.9 31.3 93.9





#89

n-Butylbenzene

Concen: 22.148 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

VN0415MBS01

Tgt Ion: 91 Resp: 26008

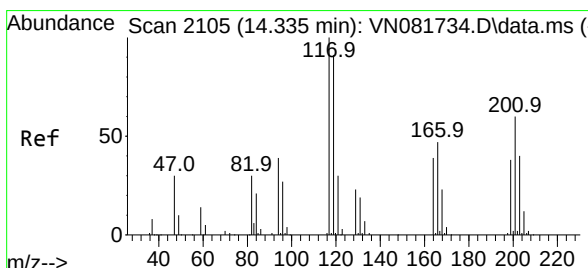
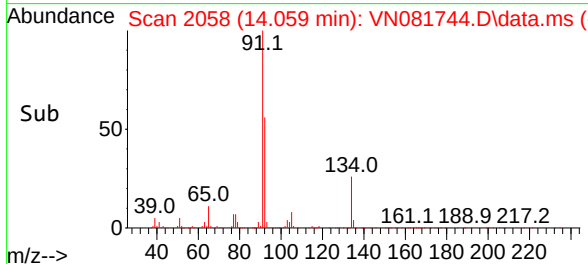
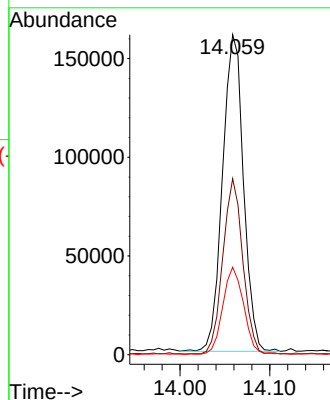
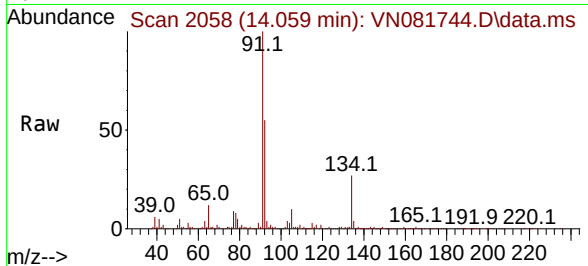
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.2	78.5
134	27.4	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#90

Hexachloroethane

Concen: 18.501 ug/l

RT: 14.335 min Scan# 2105

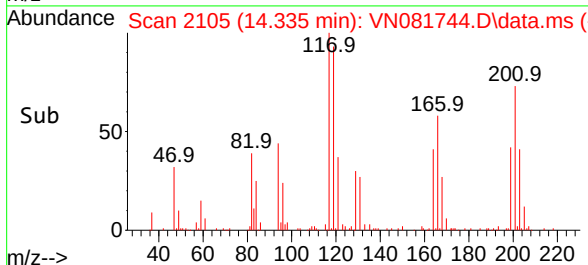
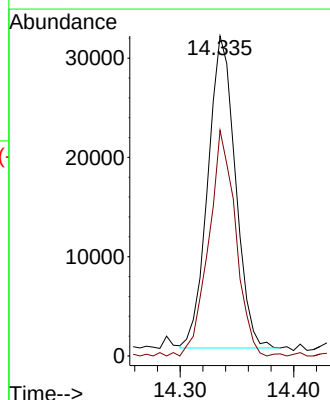
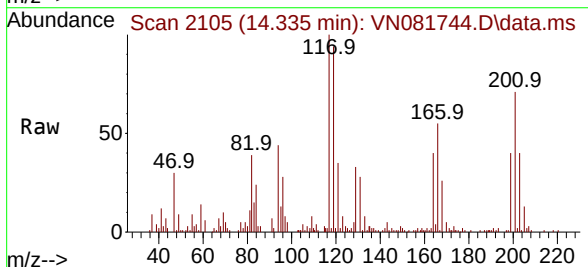
Delta R.T. 0.000 min

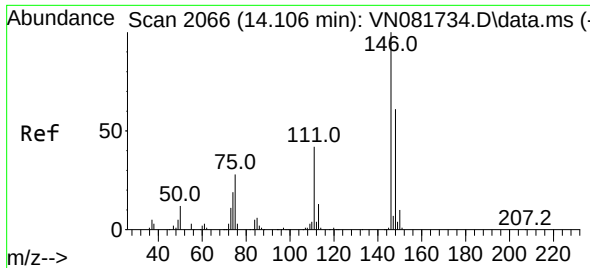
Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Tgt Ion:117 Resp: 52896

Ion	Ratio	Lower	Upper
117	100		
201	70.6	33.3	99.8





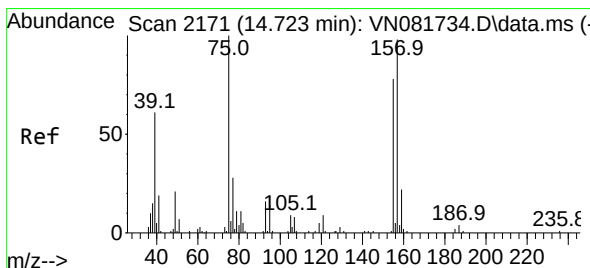
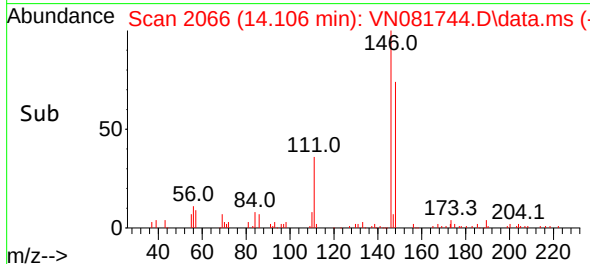
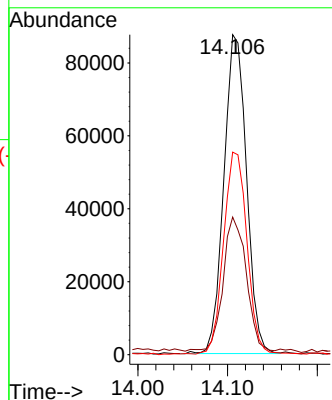
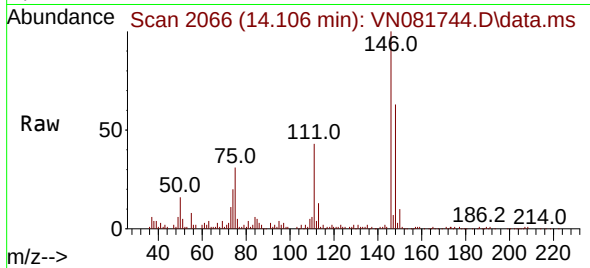
#91
1,2-Dichlorobenzene
Concen: 20.226 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01

Tgt Ion:146 Resp: 15310
Ion Ratio Lower Upper
146 100
111 43.0 21.3 64.0
148 65.6 31.8 95.4

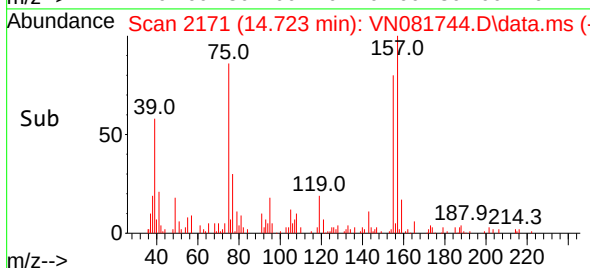
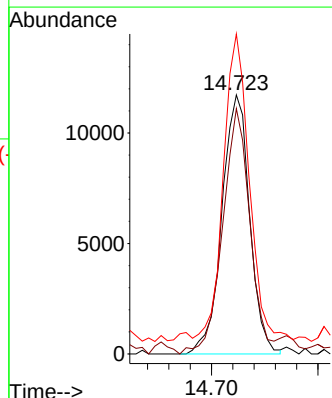
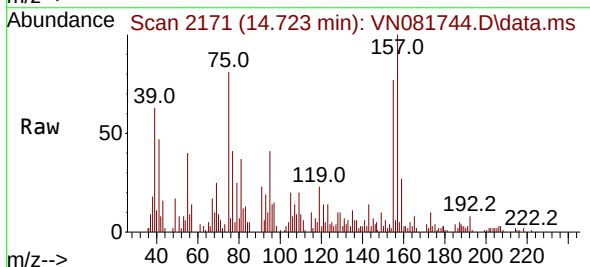
Manual Integrations
APPROVED

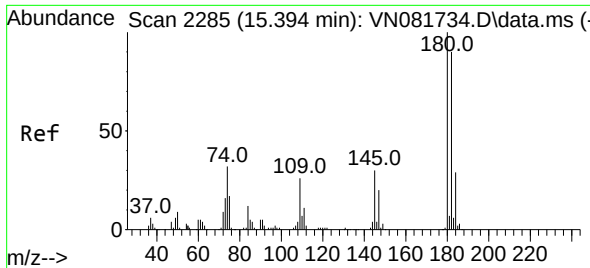
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.438 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

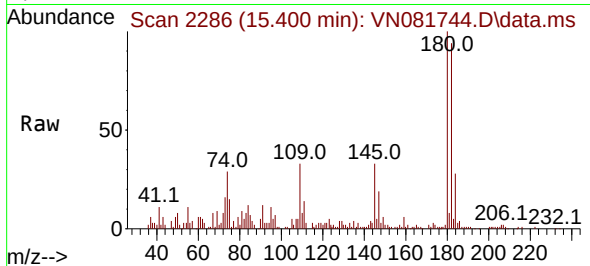
Tgt Ion: 75 Resp: 21163
Ion Ratio Lower Upper
75 100
155 93.2 42.6 128.0
157 111.3 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 22.308 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

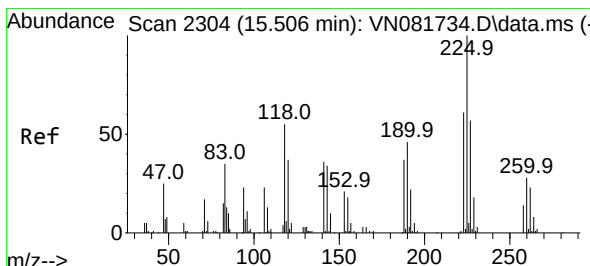
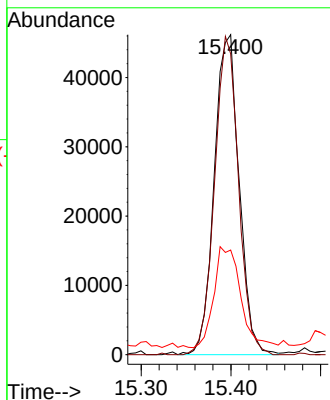
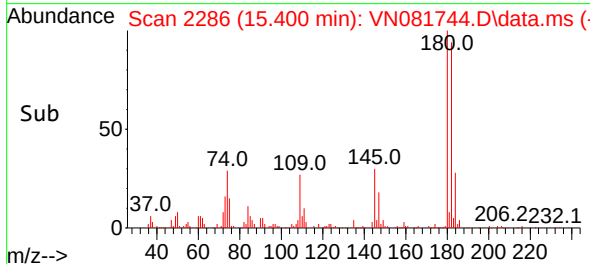
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



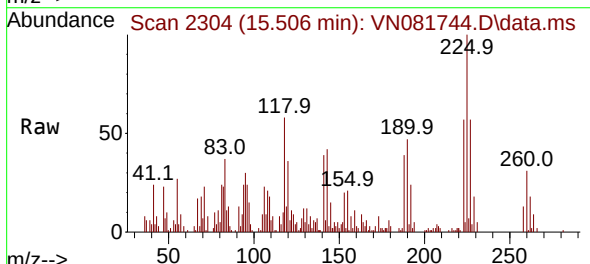
Tgt Ion:180 Resp: 88952
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.0
145 33.9 16.2 48.6

Manual Integrations
APPROVED

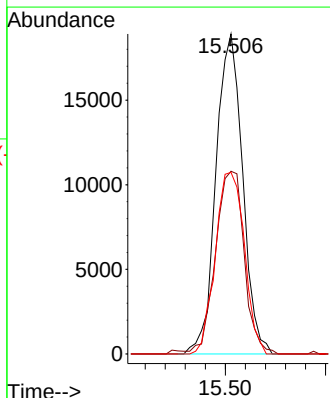
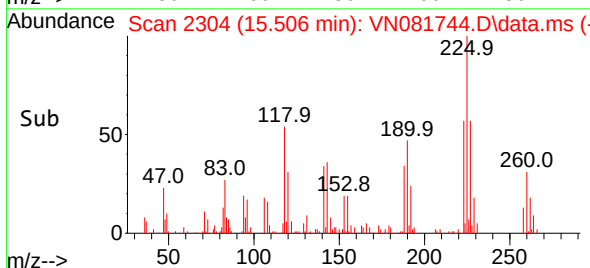
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

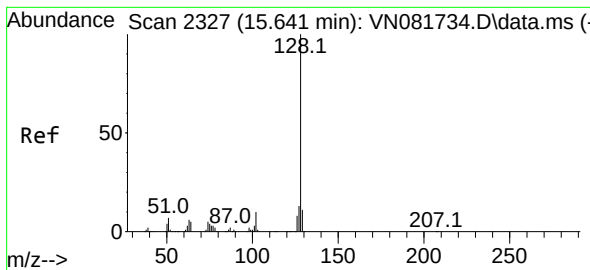


#94
Hexachlorobutadiene
Concen: 20.287 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



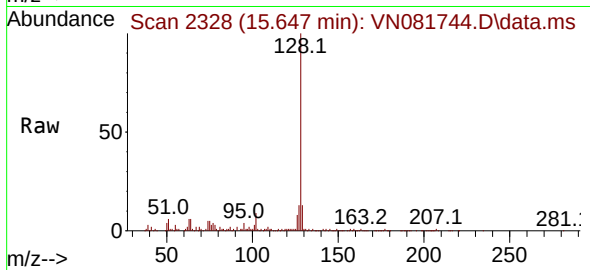
Tgt Ion:225 Resp: 34870
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 61.9 30.6 91.6





#95
Naphthalene
Concen: 25.053 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

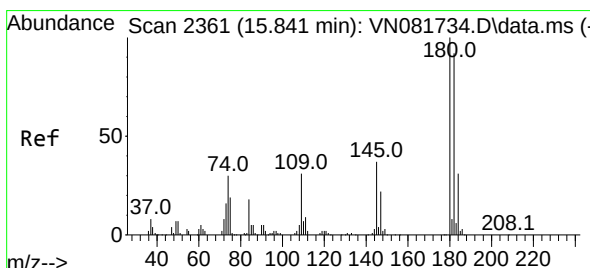
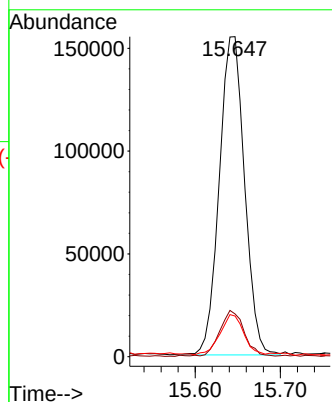
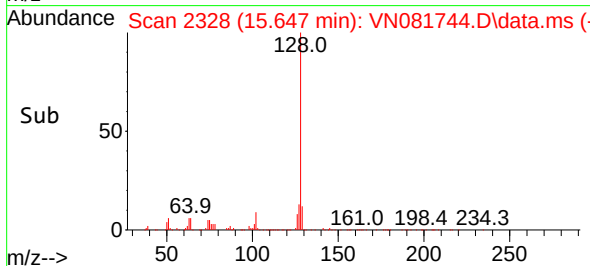
Instrument :
MSVOA_N
ClientSampleId :
VN0415MBS01



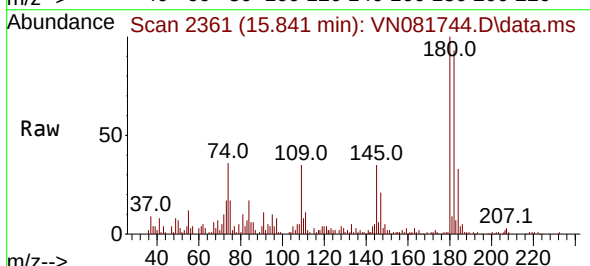
Tgt Ion:128 Resp: 319162
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 11.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 22.057 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57



Tgt Ion:180 Resp: 89925
Ion Ratio Lower Upper
180 100
182 92.3 46.0 137.8
145 35.0 17.1 51.3

