

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069585.D
 Acq On : 19 Nov 2021 14:12
 Operator : JC/MD
 Sample : VN1119WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1119WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Quant Time: Nov 19 14:29:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1033842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1658995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1521721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	633533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	779895	52.027	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	104.060%		
35) Dibromofluoromethane	8.021	113	550157	55.292	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	110.580%		
50) Toluene-d8	10.443	98	2096571	53.576	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.160%		
62) 4-Bromofluorobenzene	12.731	95	743330	51.706	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.420%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	199826	18.092	ug/l	100
3) Chloromethane	2.303	50	226946	17.717	ug/l	99
4) Vinyl Chloride	2.448	62	224197	17.480	ug/l	96
5) Bromomethane	2.853	94	139461	16.743	ug/l	99
6) Chloroethane	3.019	64	146443	16.916	ug/l	96
7) Trichlorofluoromethane	3.373	101	342588	17.283	ug/l	98
8) Diethyl Ether	3.824	74	129347	20.169	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.210	101	191774	20.538	ug/l	95
10) Methyl Iodide	4.422	142	215151	18.786	ug/l	96
11) Tert butyl alcohol	5.377	59	259300	95.996	ug/l	98
12) 1,1-Dichloroethene	4.178	96	162932	19.445	ug/l	89
13) Acrolein	4.047	56	40572	102.159	ug/l	98
14) Allyl chloride	4.838	41	362756	19.581	ug/l #	88
15) Acrylonitrile	5.554	53	724468	104.734	ug/l	100
16) Acetone	4.288	43	878008	108.559	ug/l	97
17) Carbon Disulfide	4.527	76	288760	14.579	ug/l	99
18) Methyl Acetate	4.862	43	525850	20.001	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	733940	20.697	ug/l	96
20) Methylene Chloride	5.095	84	221466	19.310	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	176080	18.814	ug/l	88
22) Diisopropyl ether	6.498	45	839075	21.026	ug/l	95
23) Vinyl Acetate	6.434	43	3189195	103.326	ug/l	95
24) 1,1-Dichloroethane	6.388	63	417341	20.532	ug/l	99
25) 2-Butanone	7.337	43	1144747	104.528	ug/l	91
26) 2,2-Dichloropropane	7.324	77	313522	19.714	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	236410	20.377	ug/l	89
28) Bromochloromethane	7.656	49	224228	21.541	ug/l #	80
29) Tetrahydrofuran	7.689	42	706227	105.082	ug/l	89
30) Chloroform	7.817	83	437756	21.007	ug/l	99
31) Cyclohexane	8.094	56	372434	18.186	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	352017	20.238	ug/l	95
36) 1,1-Dichloropropene	8.222	75	286663	20.536	ug/l	96
37) Ethyl Acetate	7.415	43	429081	22.739	ug/l #	94
38) Carbon Tetrachloride	8.206	117	279966	20.774	ug/l	97
39) Methylcyclohexane	9.461	83	334865	19.284	ug/l	90
40) Benzene	8.461	78	908302	21.080	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069585.D
 Acq On : 19 Nov 2021 14:12
 Operator : JC/MD
 Sample : VN1119WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1119WBS01

Quant Time: Nov 19 14:29:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/01/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	208132	21.346	ug/l	91
42) 1,2-Dichloroethane	8.531	62	373790	22.155	ug/l	96
43) Isopropyl Acetate	8.563	43	659105	21.746	ug/l	94
44) Trichloroethene	9.215	130	218910	21.228	ug/l	92
45) 1,2-Dichloropropane	9.488	63	253777	22.045	ug/l	100
46) Dibromomethane	9.577	93	160578	20.825	ug/l	93
47) Bromodichloromethane	9.762	83	311158	21.625	ug/l	100
48) Methyl methacrylate	9.561	41	300208	21.053	ug/l	91
49) 1,4-Dioxane	9.571	88	108938	409.488	ug/l	86
51) 4-Methyl-2-Pentanone	10.330	43	2190727	111.978	ug/l	95
52) Toluene	10.505	92	561016	20.900	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	306260	19.036	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	346034	19.651	ug/l #	87
55) 1,1,2-Trichloroethane	10.899	97	243588	22.512	ug/l	98
56) Ethyl methacrylate	10.762	69	378852	19.869	ug/l #	85
57) 1,3-Dichloropropane	11.047	76	420161	22.097	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	376242	87.991	ug/l	93
59) 2-Hexanone	11.087	43	1598152	101.617	ug/l	93
60) Dibromochloromethane	11.237	129	217323	19.831	ug/l	99
61) 1,2-Dibromoethane	11.347	107	237333	20.301	ug/l	98
64) Tetrachloroethene	10.977	164	194760	21.196	ug/l	95
65) Chlorobenzene	11.771	112	615444	21.728	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	220015	22.395	ug/l	100
67) Ethyl Benzene	11.846	91	1120134	21.442	ug/l	96
68) m/p-Xylenes	11.953	106	814534	42.395	ug/l	93
69) o-Xylene	12.280	106	408573	21.331	ug/l	91
70) Styrene	12.294	104	662677	20.204	ug/l	97
71) Bromoform	12.457	173	145879	19.356	ug/l #	100
73) Isopropylbenzene	12.578	105	1086508	21.540	ug/l	99
74) N-amyl acetate	12.390	43	454290	21.251	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	377462	22.187	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	351553m	24.045	ug/l	
77) Bromobenzene	12.862	156	249274	21.608	ug/l	81
78) n-propylbenzene	12.921	91	1223307	21.553	ug/l	96
79) 2-Chlorotoluene	13.007	91	761117	21.657	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	894041	21.924	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	78388	19.900	ug/l #	82
82) 4-Chlorotoluene	13.106	91	721036	21.523	ug/l	92
83) tert-Butylbenzene	13.323	119	786537	22.010	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	865536	21.986	ug/l	98
85) sec-Butylbenzene	13.501	105	1081110	21.657	ug/l	97
86) p-Isopropyltoluene	13.616	119	852961	21.524	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	434994	21.749	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	412068	21.001	ug/l	96
89) n-Butylbenzene	13.943	91	666548	20.170	ug/l	98
90) Hexachloroethane	14.211	117	133707	19.725	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	426821	22.427	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	60497	20.236	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	183993	20.415	ug/l	97
94) Hexachlorobutadiene	15.370	225	113455	22.943	ug/l	98
95) Naphthalene	15.507	128	459912	19.348	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	176062	20.462	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
Data File : VN069585.D
Acq On : 19 Nov 2021 14:12
Operator : JC/MD
Sample : VN1119WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01

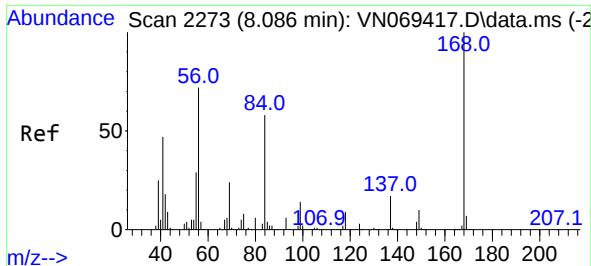
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

Quant Time: Nov 19 14:29:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

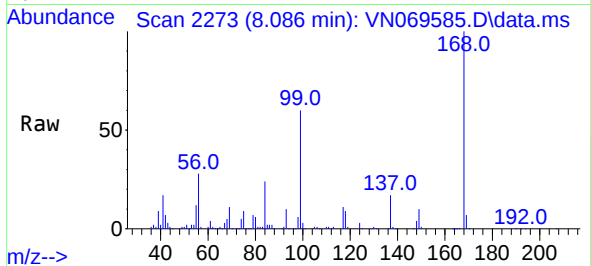
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

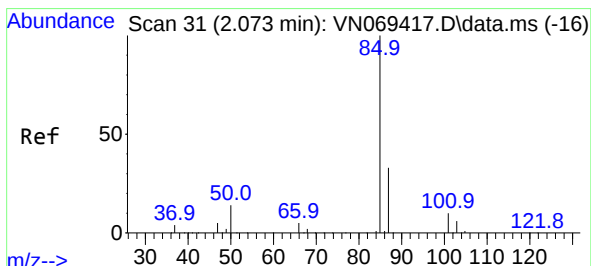
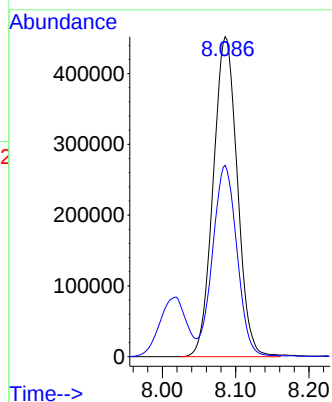
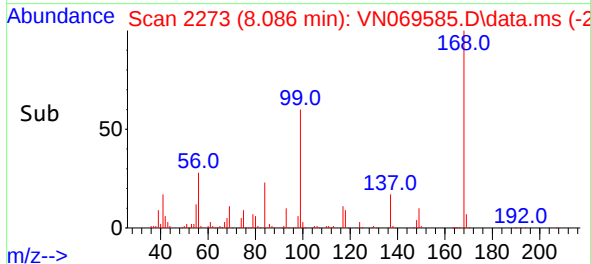
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



Tgt Ion:168 Resp: 103384
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9

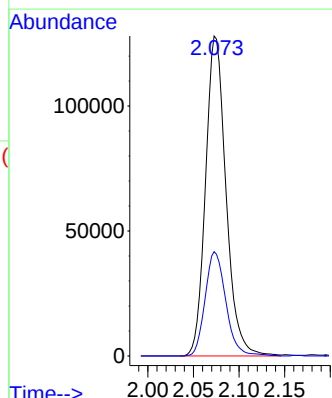
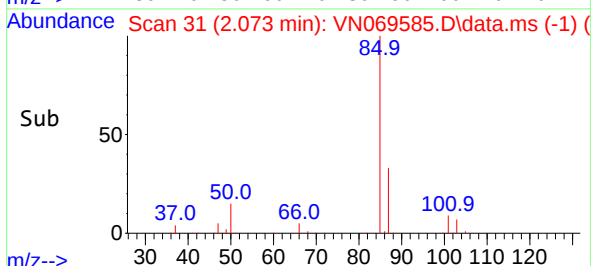
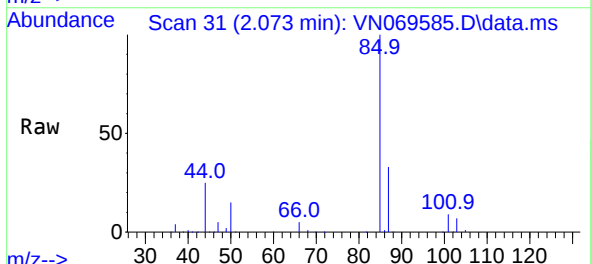
Manual Integrations
APPROVED

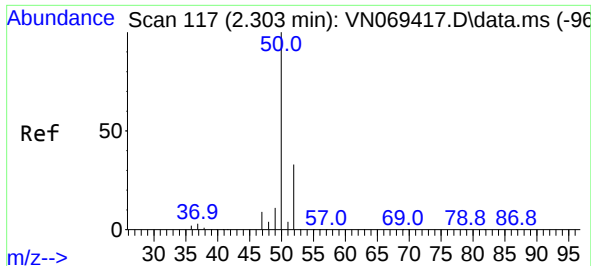
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#2
Dichlorodifluoromethane
Concen: 18.092 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

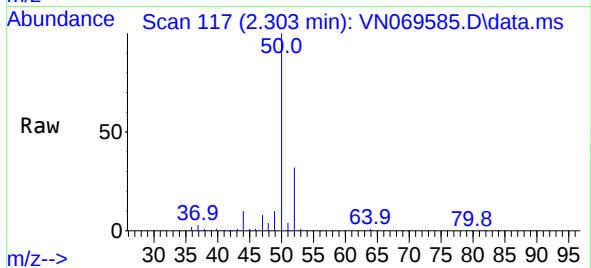
Tgt Ion: 85 Resp: 199826
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9





#3
Chloromethane
Concen: 17.717 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

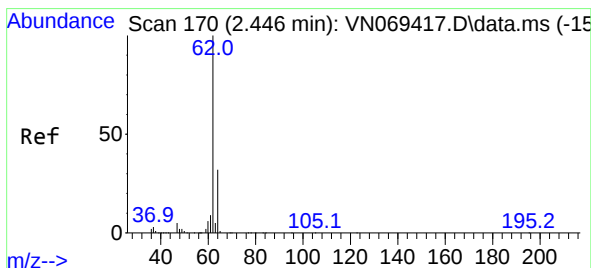
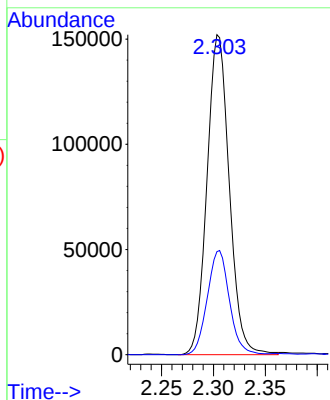
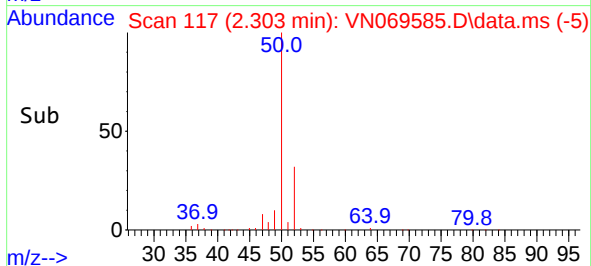
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



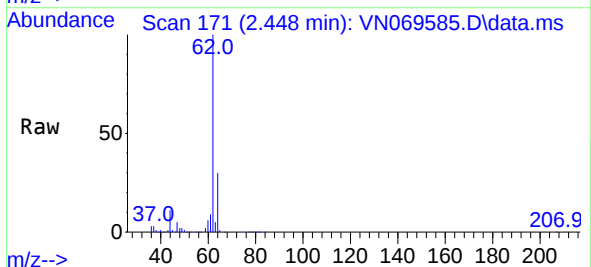
Tgt Ion: 50 Resp: 226940
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

Manual Integrations
APPROVED

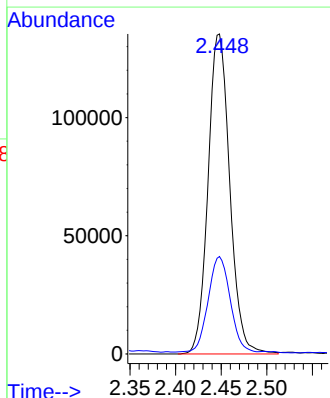
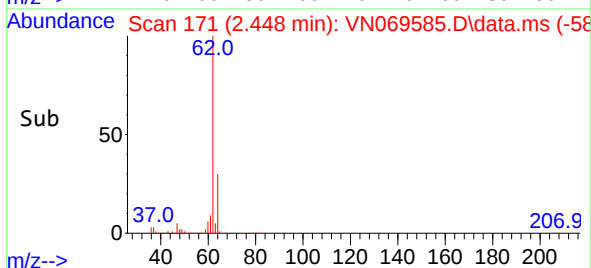
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

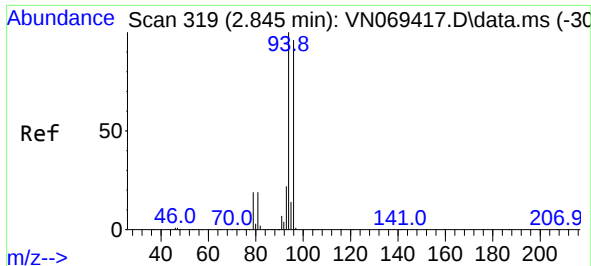


#4
Vinyl Chloride
Concen: 17.480 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



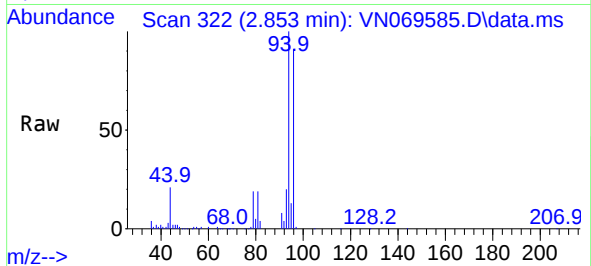
Tgt Ion: 62 Resp: 224197
Ion Ratio Lower Upper
62 100
64 29.9 25.8 38.6





#5
Bromomethane
Concen: 16.743 ug/l
RT: 2.853 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

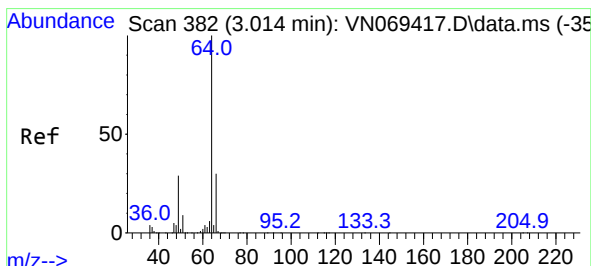
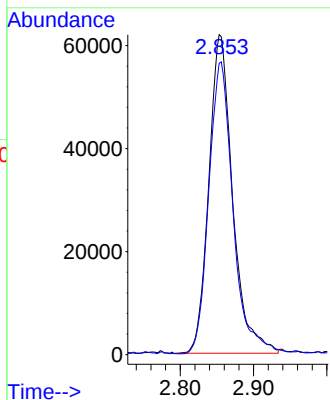
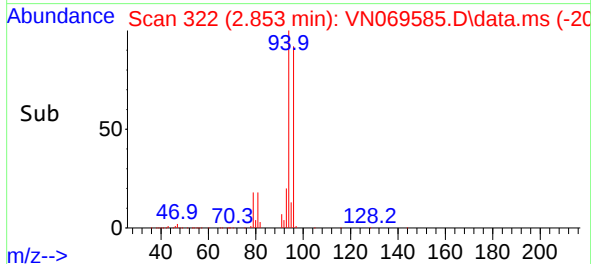
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



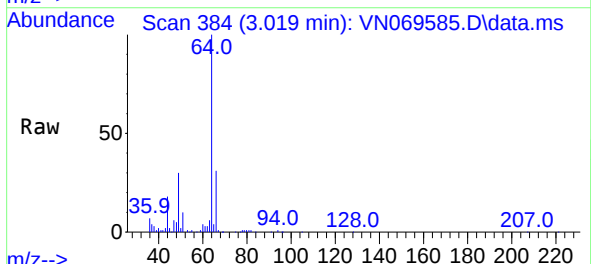
Tgt Ion: 94 Resp: 13946
Ion Ratio Lower Upper
94 100
96 91.2 73.8 110.8

Manual Integrations
APPROVED

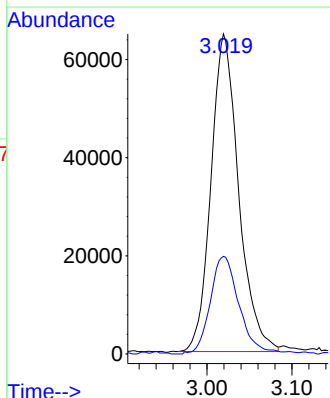
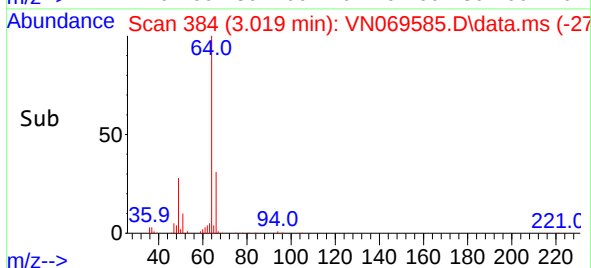
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

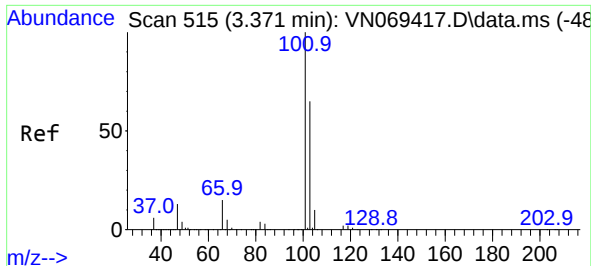


#6
Chloroethane
Concen: 16.916 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.005 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



Tgt Ion: 64 Resp: 146443
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





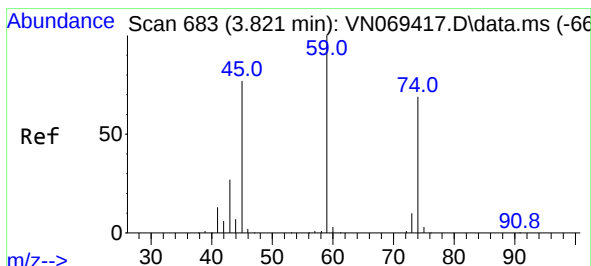
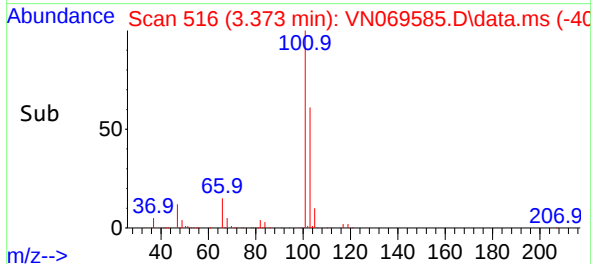
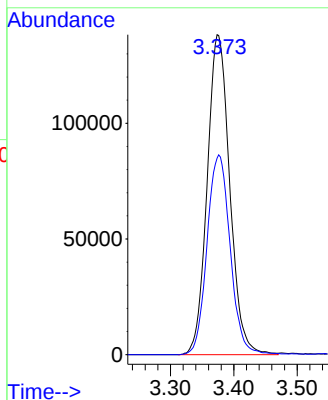
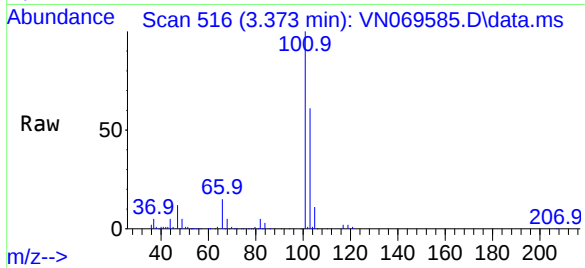
#7
Trichlorofluoromethane
Concen: 17.283 ug/l
RT: 3.373 min Scan# 515
Delta R.T. 0.002 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01

Tgt Ion:101 Resp: 342588
Ion Ratio Lower Upper
101 100
103 61.4 50.1 75.1

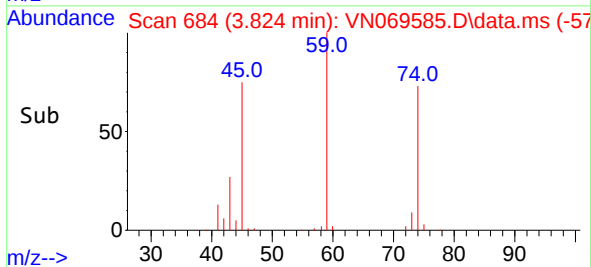
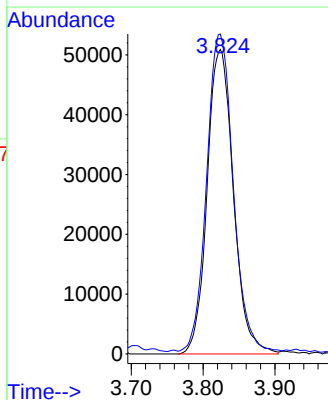
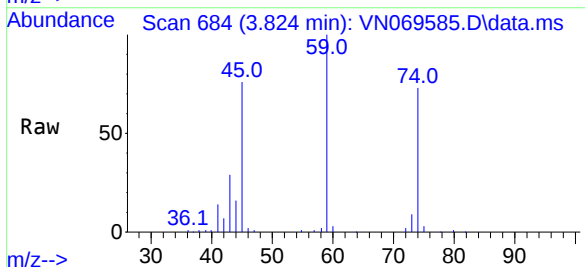
Manual Integrations
APPROVED

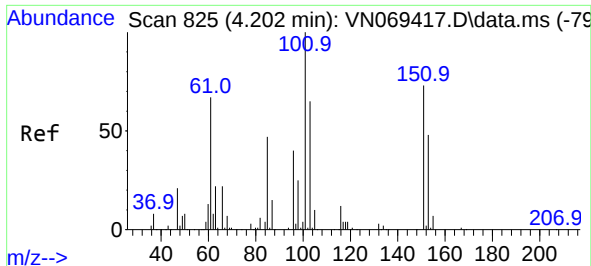
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#8
Diethyl Ether
Concen: 20.169 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

Tgt Ion: 74 Resp: 129347
Ion Ratio Lower Upper
74 100
45 104.7 47.0 141.2





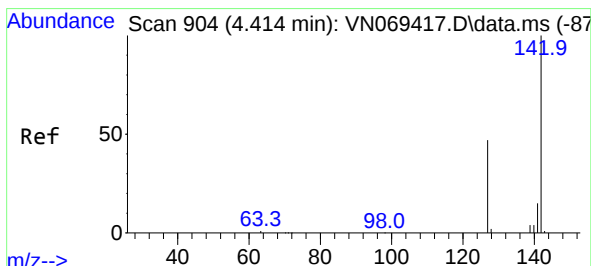
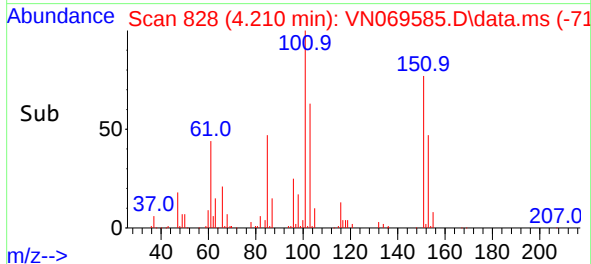
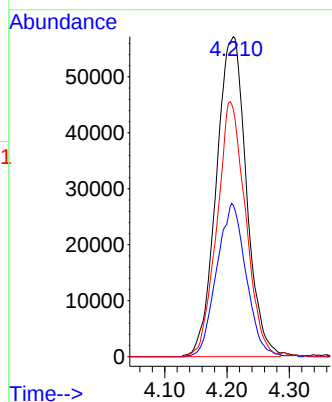
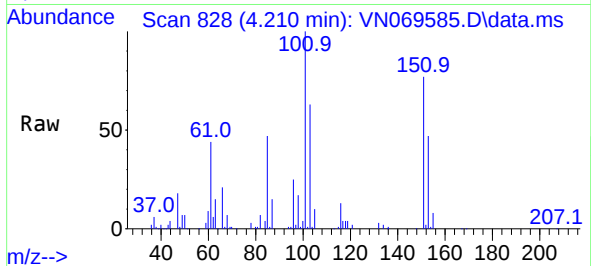
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.538 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01

Tgt Ion:101 Resp: 191774
Ion Ratio Lower Upper
101 100
85 46.7 37.2 55.8
151 75.9 65.9 98.9

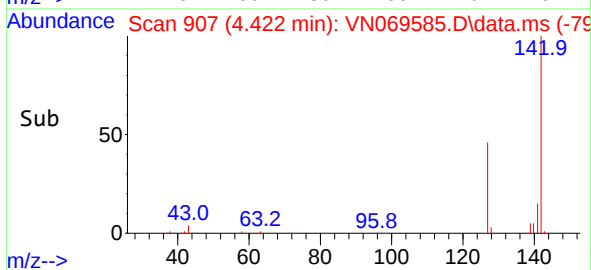
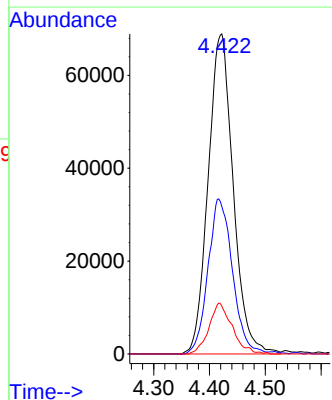
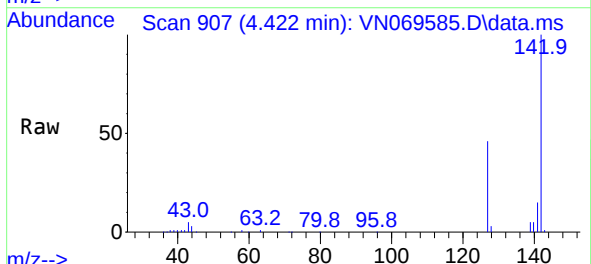
Manual Integrations
APPROVED

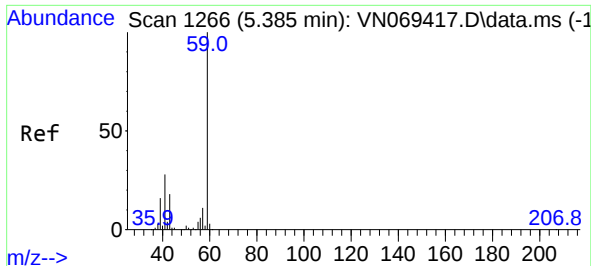
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 18.786 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

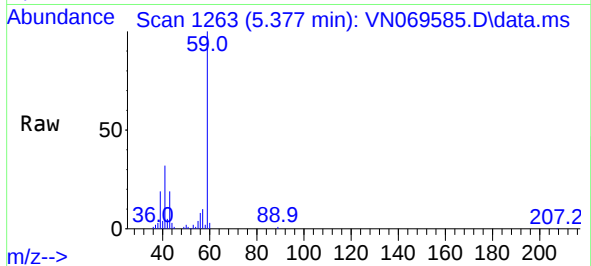
Tgt Ion:142 Resp: 215151
Ion Ratio Lower Upper
142 100
127 47.3 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 95.996 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

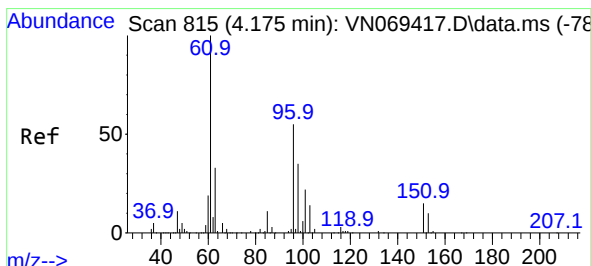
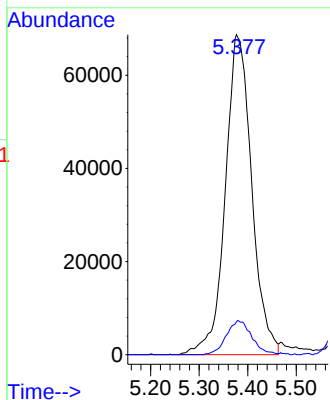
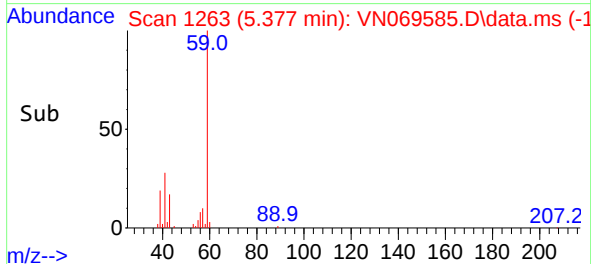
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



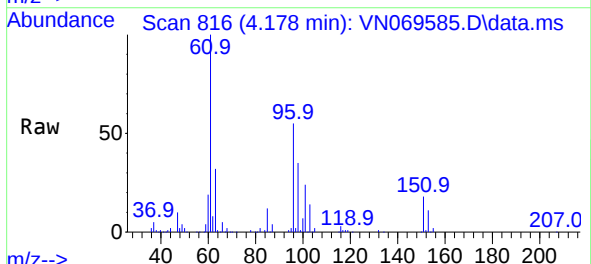
Tgt Ion: 59 Resp: 259300
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Manual Integrations
APPROVED

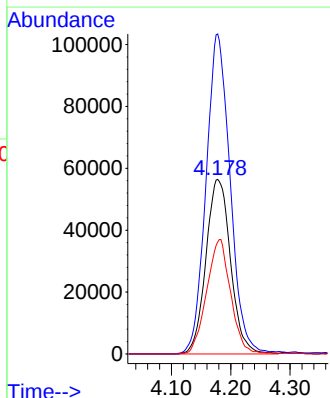
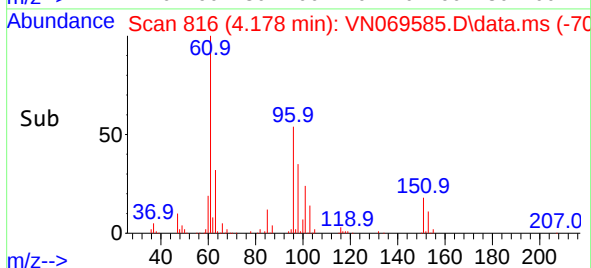
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

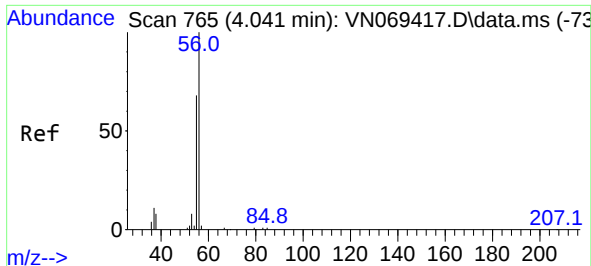


#12
1,1-Dichloroethene
Concen: 19.445 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



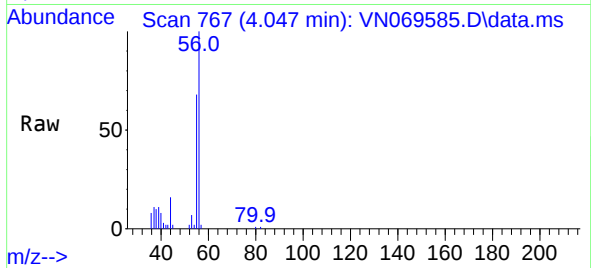
Tgt Ion: 96 Resp: 162932
Ion Ratio Lower Upper
96 100
61 183.0 131.0 196.6
98 64.2 52.4 78.6





#13
Acrolein
Concen: 102.159 ug/l
RT: 4.047 min Scan# 765
Delta R.T. 0.006 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

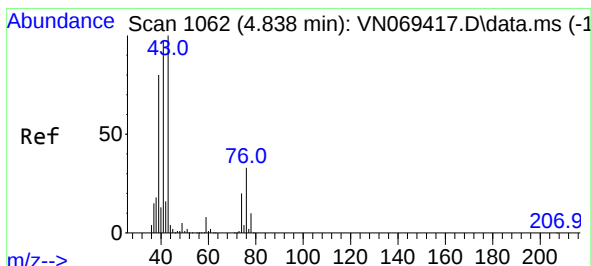
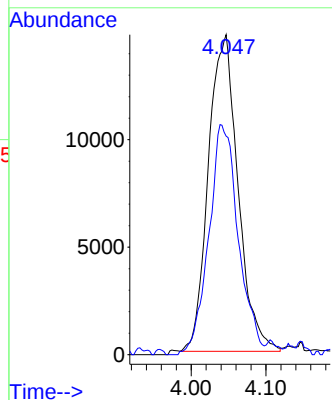
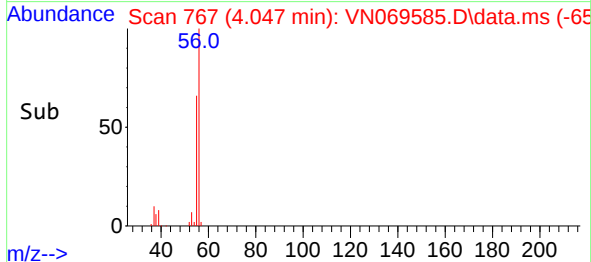
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



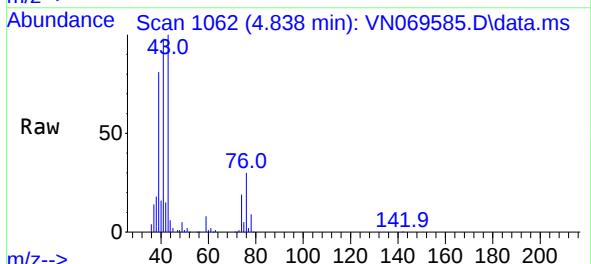
Tgt Ion: 56 Resp: 40572
Ion Ratio Lower Upper
56 100
55 72.4 56.6 85.0

Manual Integrations
APPROVED

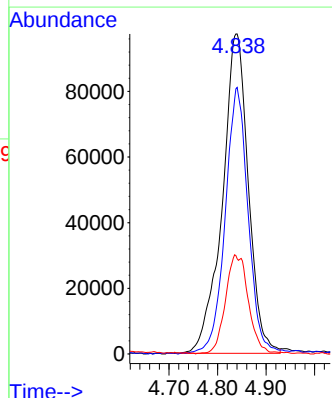
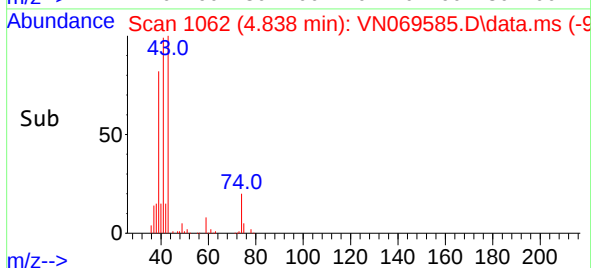
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

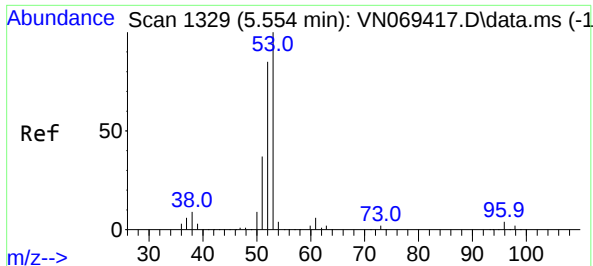


#14
Allyl chloride
Concen: 19.581 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



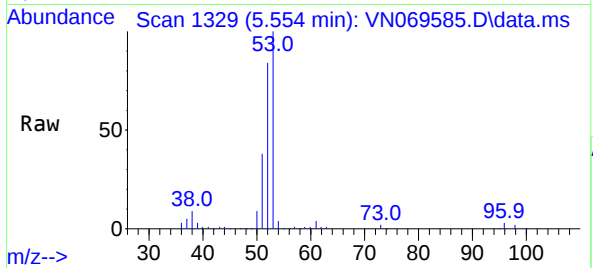
Tgt Ion: 41 Resp: 362756
Ion Ratio Lower Upper
41 100
39 72.9 61.2 91.8
76 15.6 26.0 39.0





#15
Acrylonitrile
Concen: 104.734 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

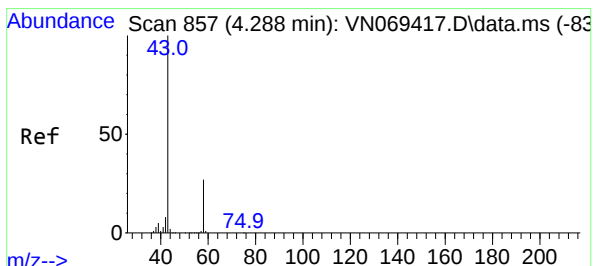
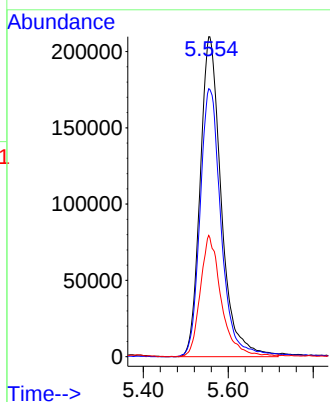
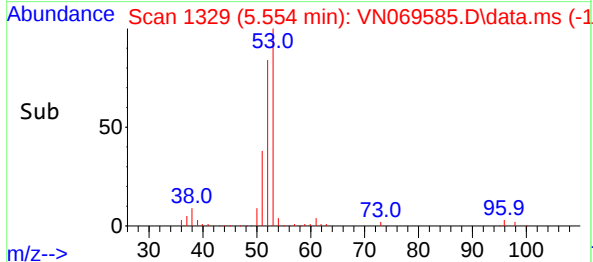
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



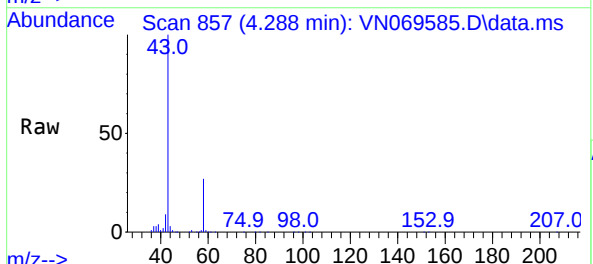
Tgt Ion: 53 Resp: 724468
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 37.0 29.6 44.4

Manual Integrations
APPROVED

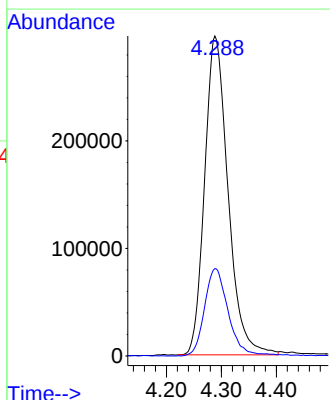
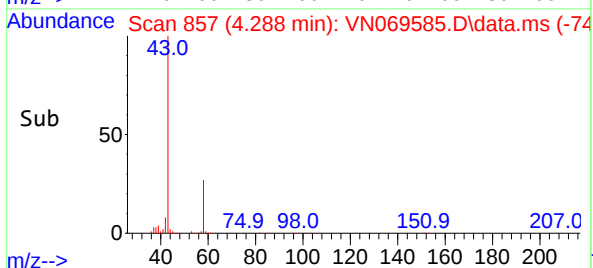
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

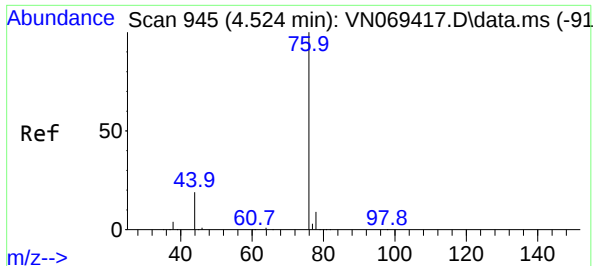


#16
Acetone
Concen: 108.559 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



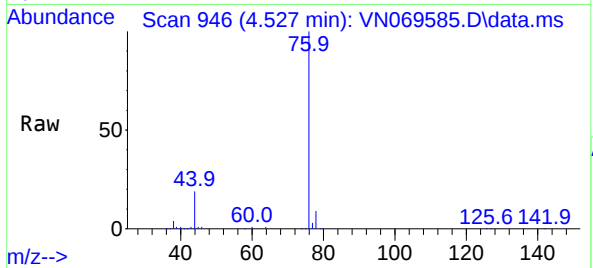
Tgt Ion: 43 Resp: 878008
Ion Ratio Lower Upper
43 100
58 27.3 23.1 34.7





#17
Carbon Disulfide
Concen: 14.579 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

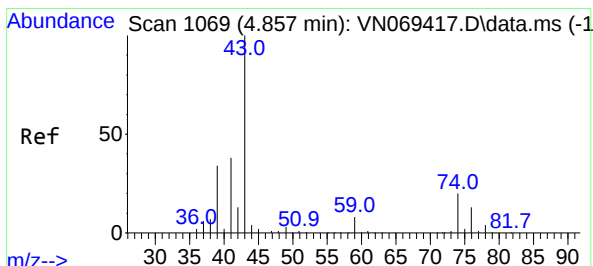
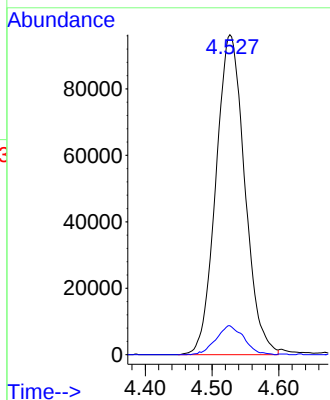
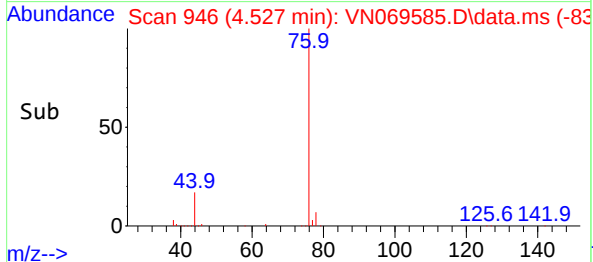
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



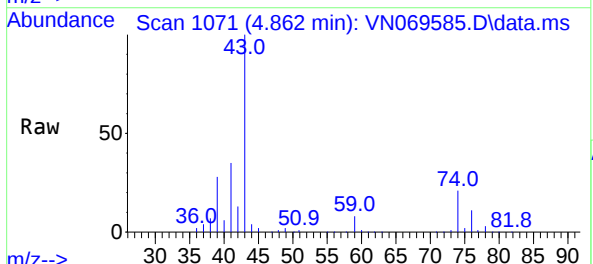
Tgt Ion: 76 Resp: 288760
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

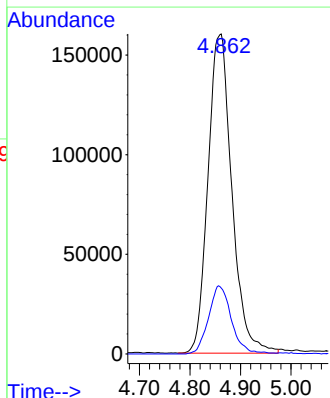
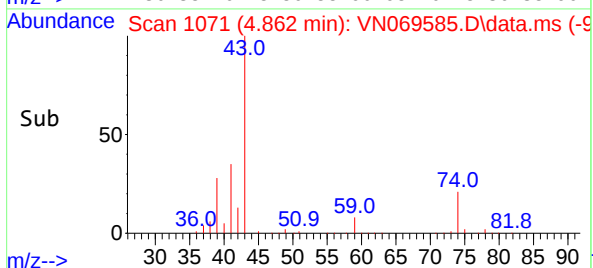
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

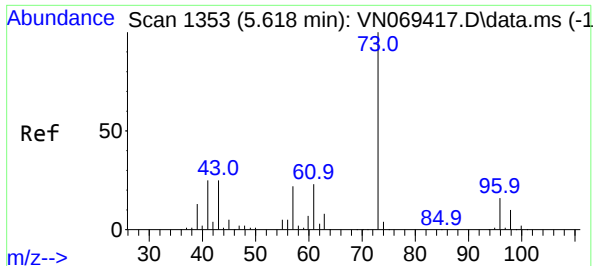


#18
Methyl Acetate
Concen: 20.001 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



Tgt Ion: 43 Resp: 525850
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.697 ug/l

RT: 5.621 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN069585.D

Acq: 19 Nov 2021 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN1119WBS01

Tgt Ion: 73 Resp: 733940

Ion Ratio Lower Upper

73 100

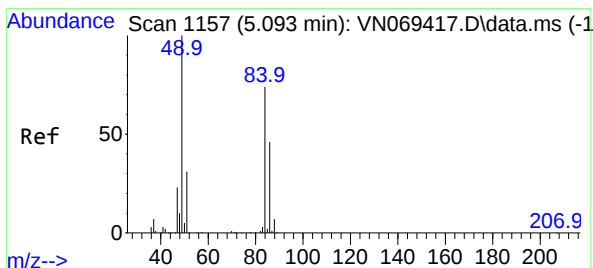
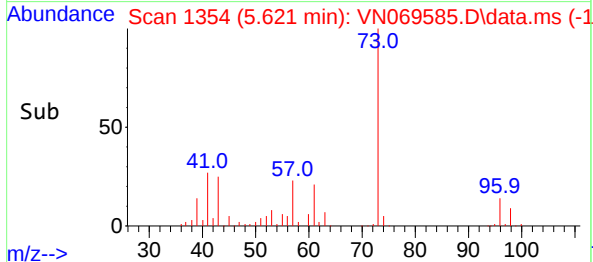
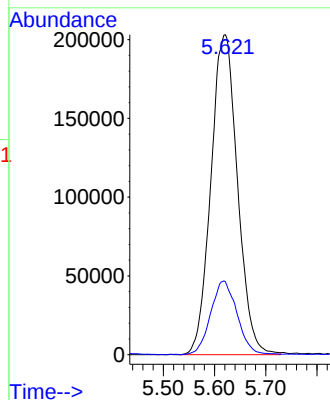
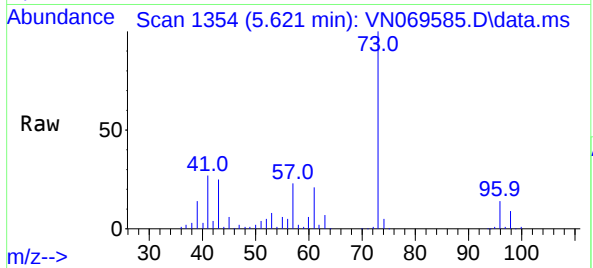
57 22.8 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#20

Methylene Chloride

Concen: 19.310 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.002 min

Lab File: VN069585.D

Acq: 19 Nov 2021 14:12

Tgt Ion: 84 Resp: 221466

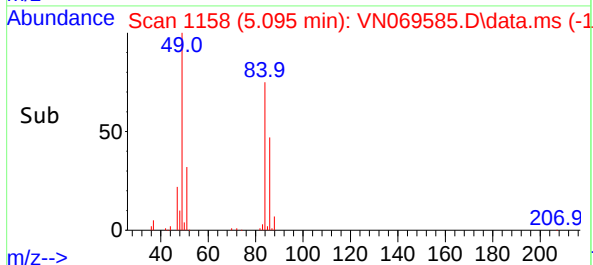
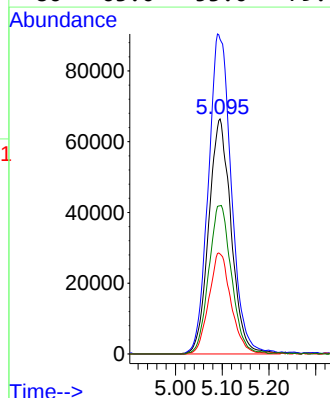
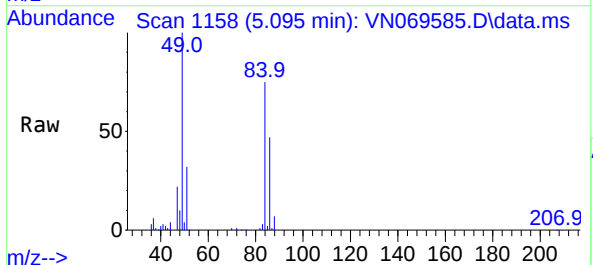
Ion Ratio Lower Upper

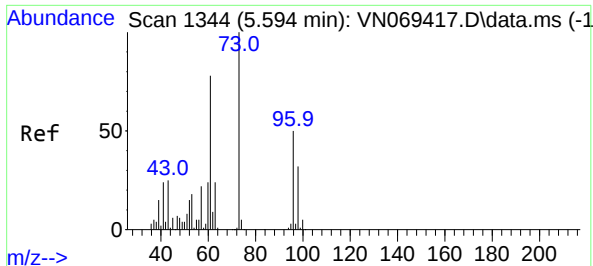
84 100

49 133.9 93.5 140.3

51 42.5 29.4 44.2

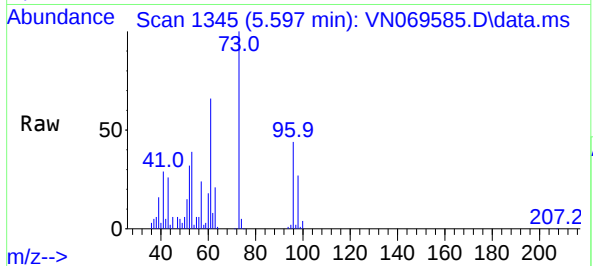
86 63.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.814 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

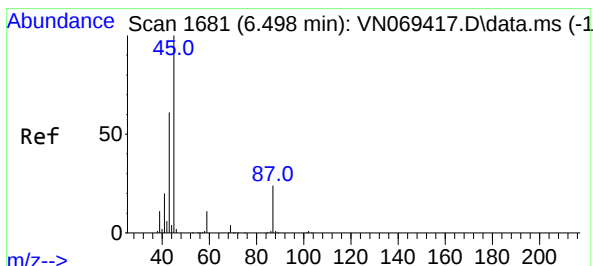
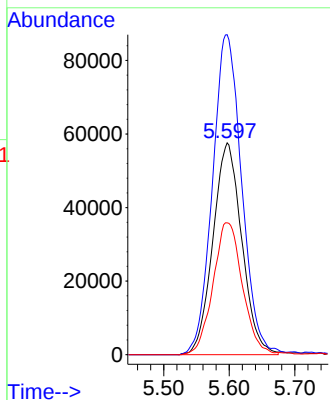
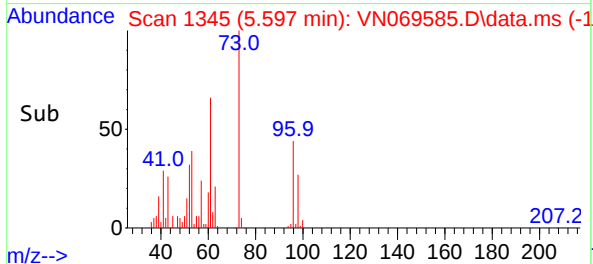
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



Tgt Ion: 96 Resp: 176080
Ion Ratio Lower Upper
96 100
61 151.0 105.8 158.6
98 62.2 52.0 78.0

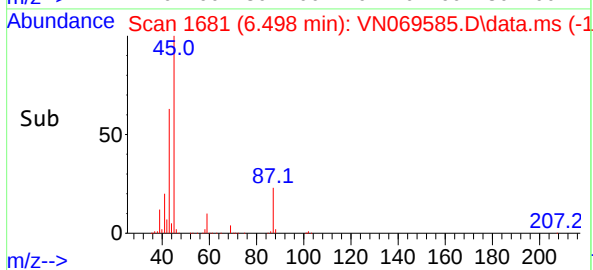
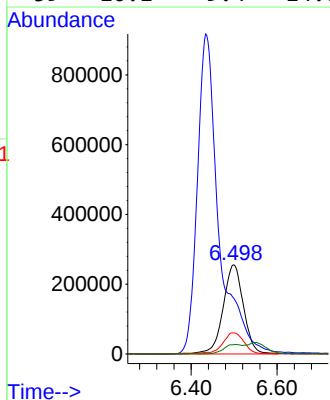
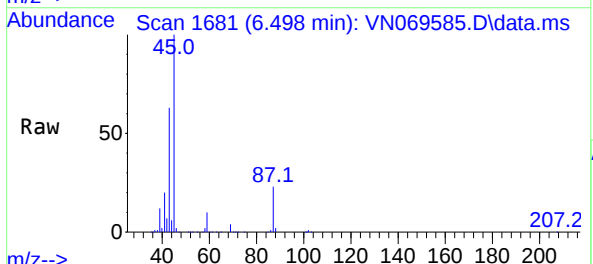
Manual Integrations
APPROVED

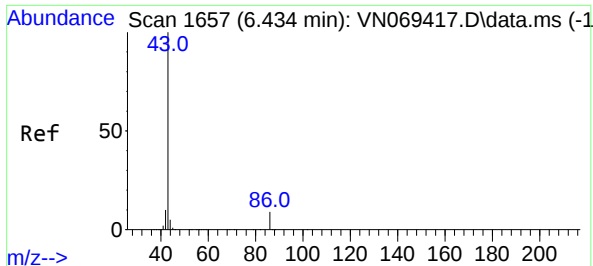
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#22
Diisopropyl ether
Concen: 21.026 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

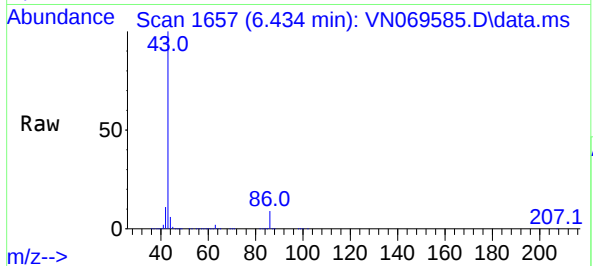
Tgt Ion: 45 Resp: 839075
Ion Ratio Lower Upper
45 100
43 62.5 51.7 77.5
87 23.3 23.2 34.8
59 10.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 103.326 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069585.D
 Acq: 19 Nov 2021 14:12

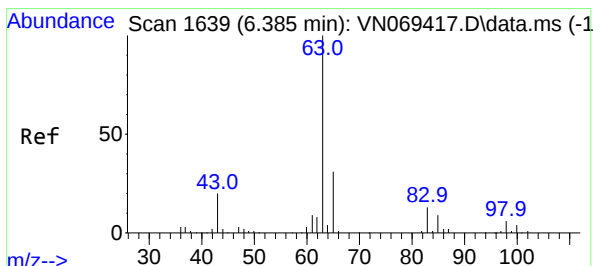
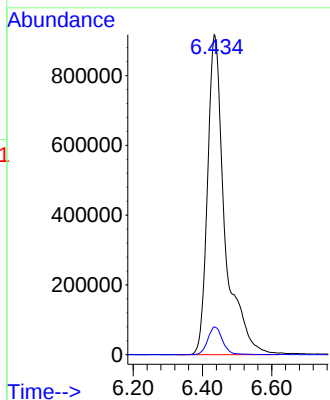
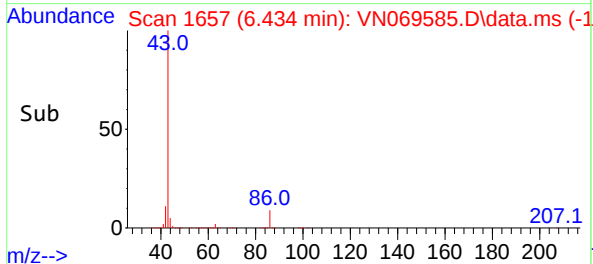
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1119WBS01



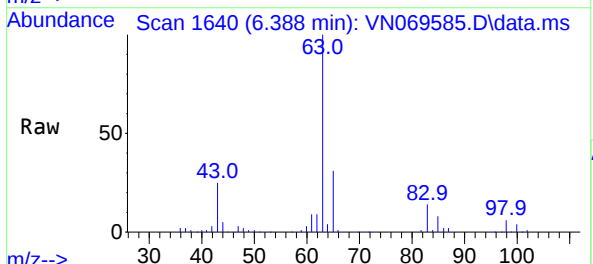
Tgt Ion: 43 Resp: 318919
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

Manual Integrations
 APPROVED

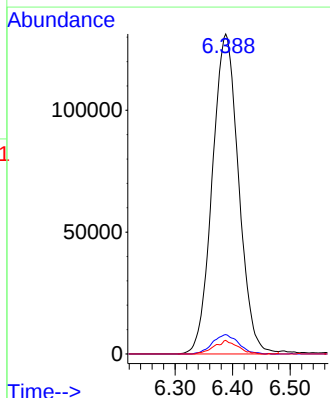
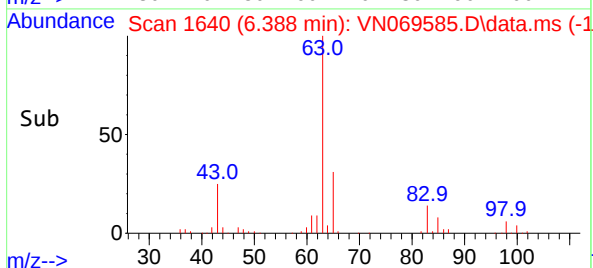
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021

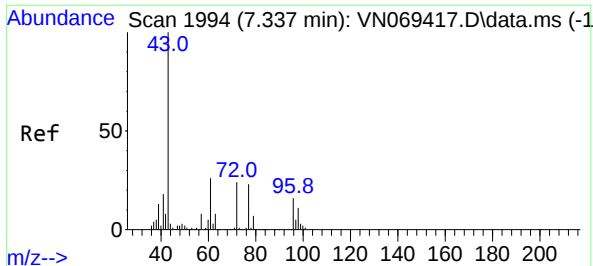


#24
 1,1-Dichloroethane
 Concen: 20.532 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069585.D
 Acq: 19 Nov 2021 14:12



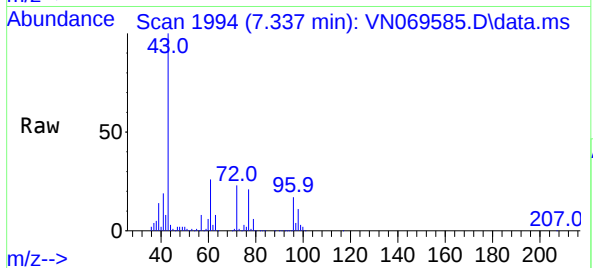
Tgt Ion: 63 Resp: 417341
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 104.528 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

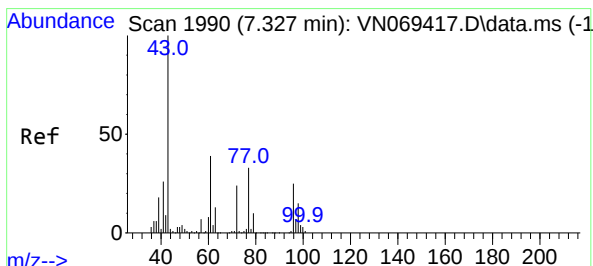
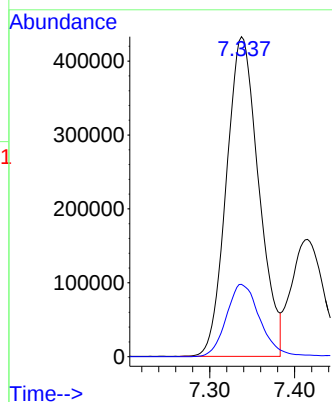
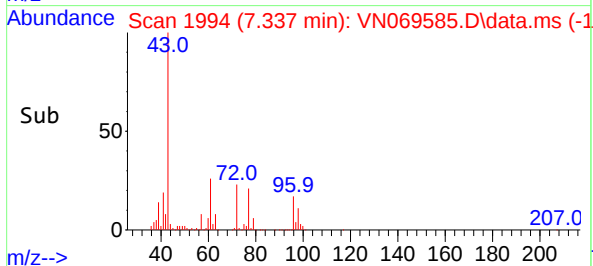
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



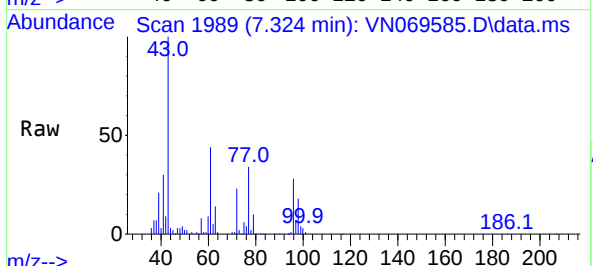
Tgt Ion: 43 Resp: 114474
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5

Manual Integrations
APPROVED

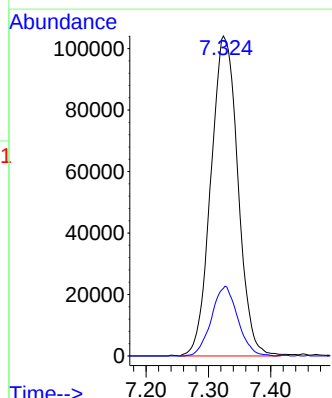
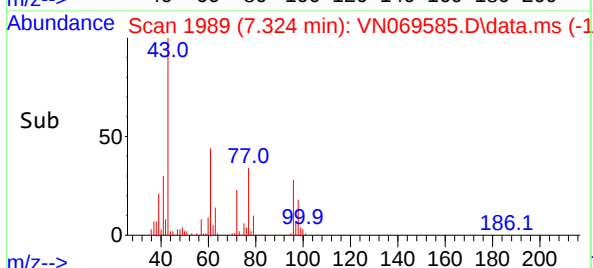
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

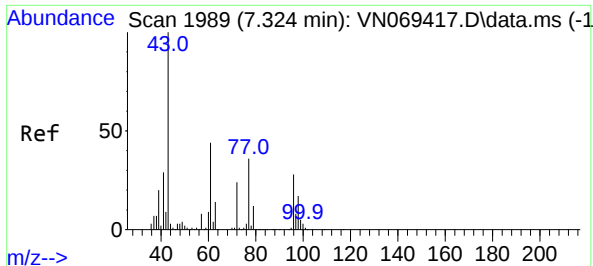


#26
2,2-Dichloropropane
Concen: 19.714 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



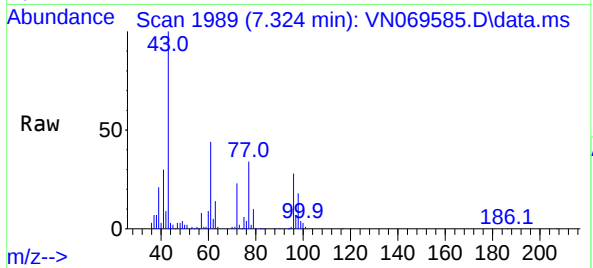
Tgt Ion: 77 Resp: 313522
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 20.377 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

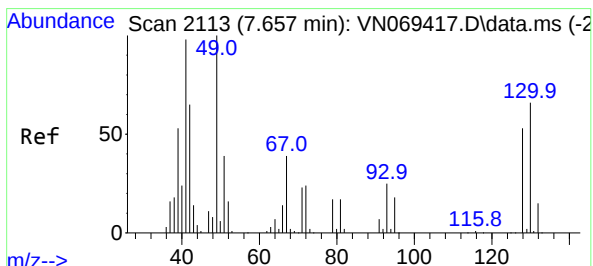
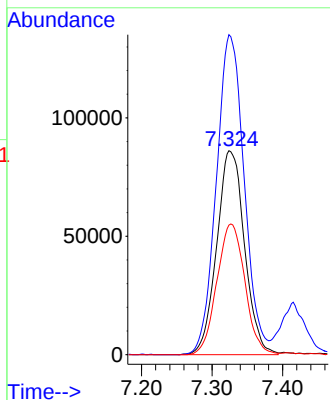
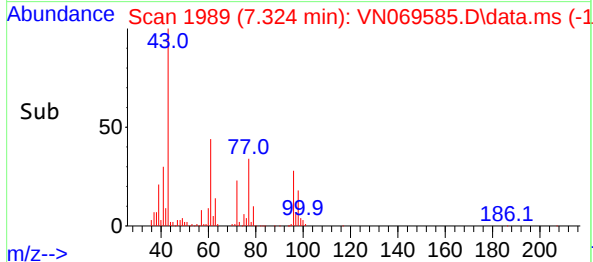
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



Tgt Ion: 96 Resp: 236410
Ion Ratio Lower Upper
96 100
61 156.9 0.0 275.0
98 64.6 0.0 129.6

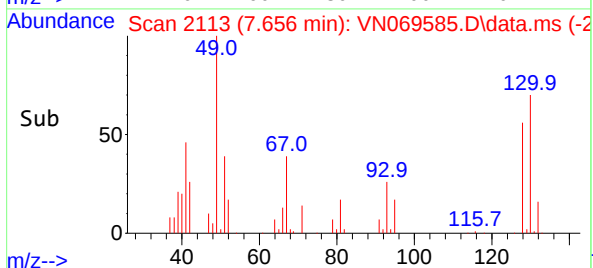
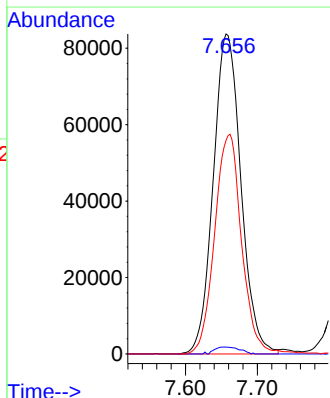
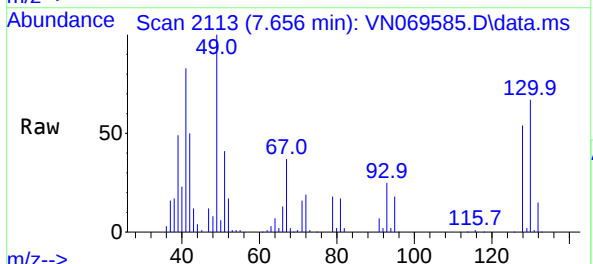
Manual Integrations
APPROVED

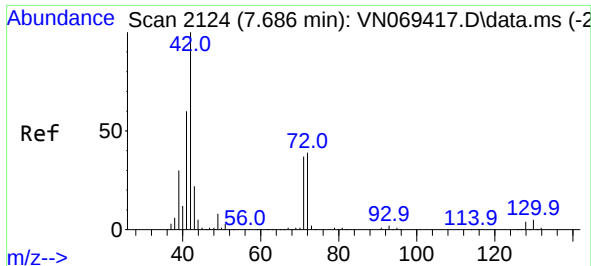
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#28
Bromochloromethane
Concen: 21.541 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

Tgt Ion: 49 Resp: 224228
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 66.1 67.8 101.8#





#29

Tetrahydrofuran

Concen: 105.082 ug/l

RT: 7.689 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN069585.D

Acq: 19 Nov 2021 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN1119WBS01

Tgt Ion: 42 Resp: 70622

Ion Ratio Lower Upper

42 100

72 38.3 36.3 54.5

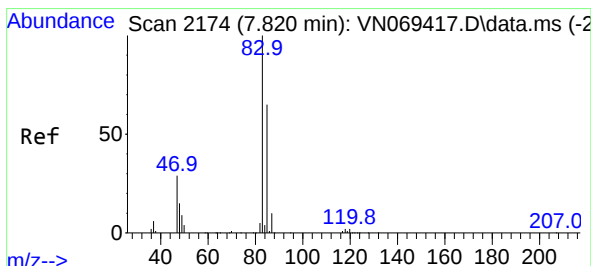
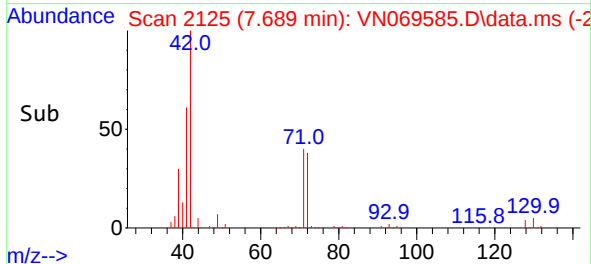
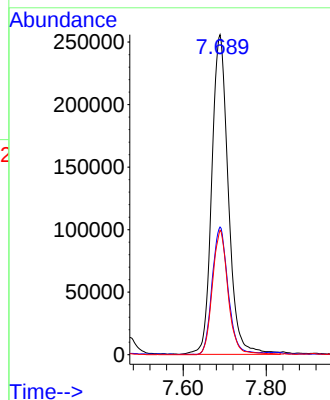
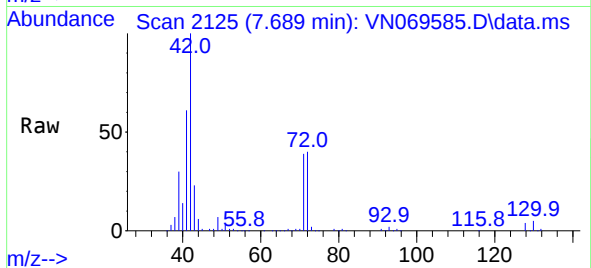
71 36.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#30

Chloroform

Concen: 21.007 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069585.D

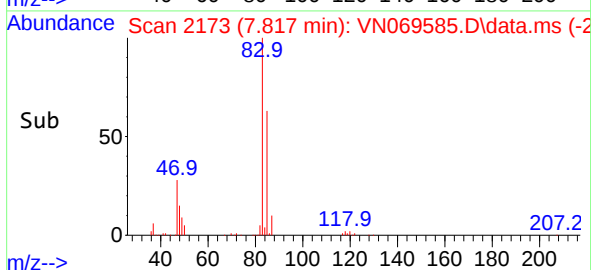
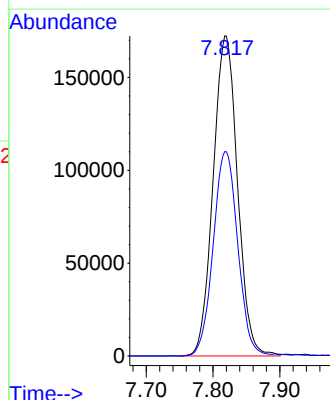
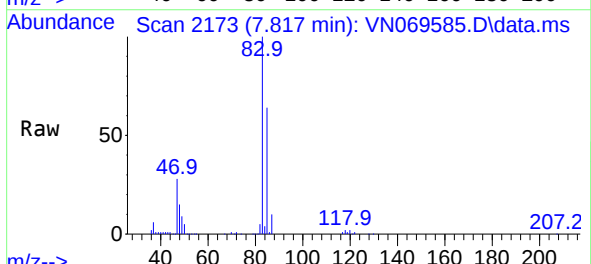
Acq: 19 Nov 2021 14:12

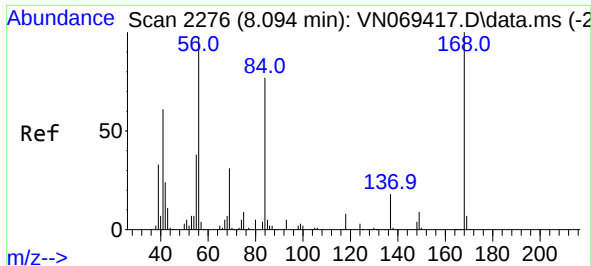
Tgt Ion: 83 Resp: 437756

Ion Ratio Lower Upper

83 100

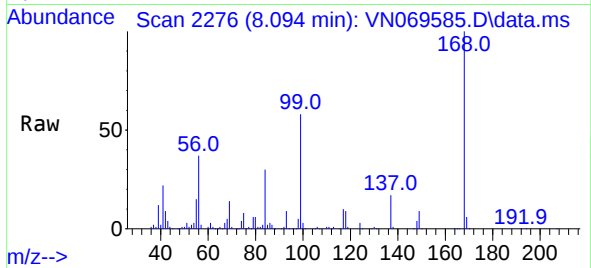
85 63.8 51.9 77.9





#31
Cyclohexane
Concen: 18.186 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

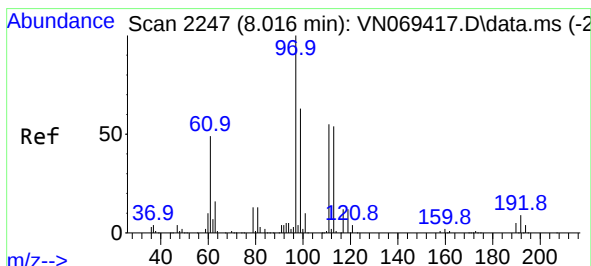
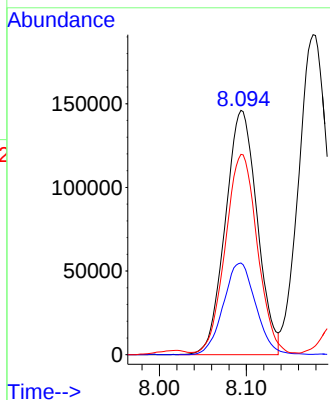
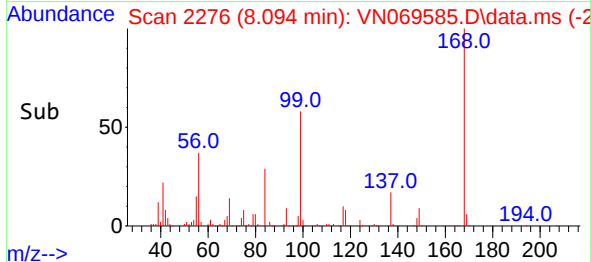
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



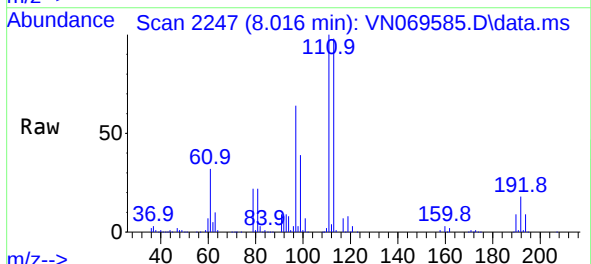
Tgt Ion: 56 Resp: 372434
Ion Ratio Lower Upper
56 100
69 37.6 27.1 40.7
84 80.4 73.4 110.0

Manual Integrations
APPROVED

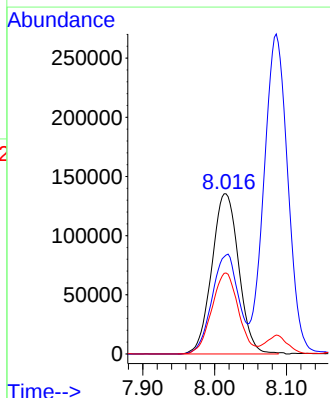
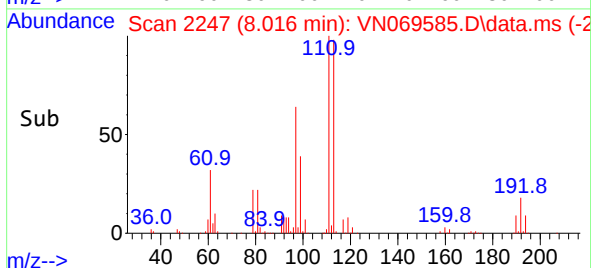
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#32
1,1,1-Trichloroethane
Concen: 20.238 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



Tgt Ion: 97 Resp: 352017
Ion Ratio Lower Upper
97 100
99 60.9 50.1 75.1
61 50.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.027 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069585.D

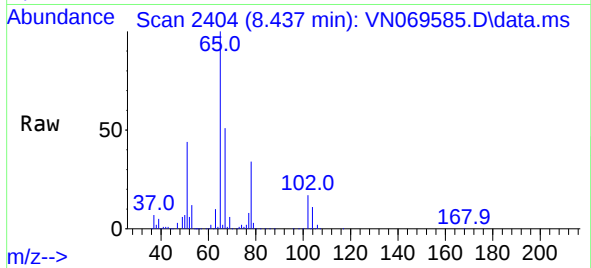
Acq: 19 Nov 2021 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN1119WBS01



Tgt Ion: 65 Resp: 779895

Ion Ratio Lower Upper

65 100

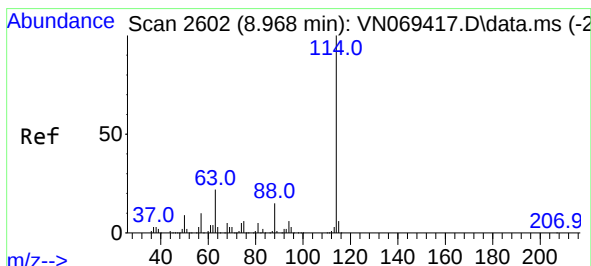
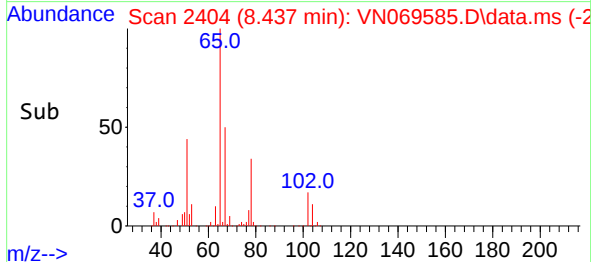
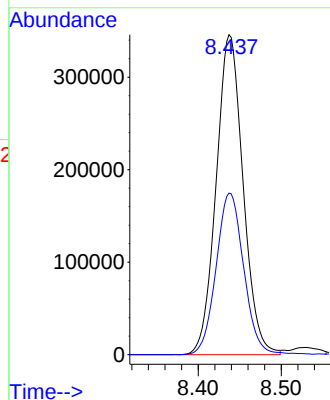
67 51.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069585.D

Acq: 19 Nov 2021 14:12

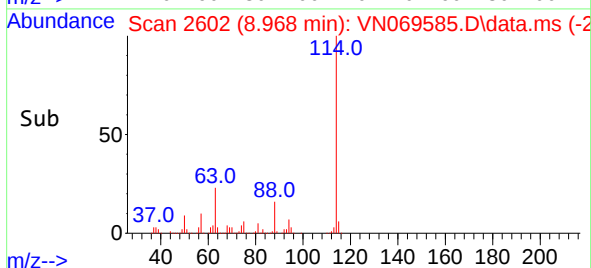
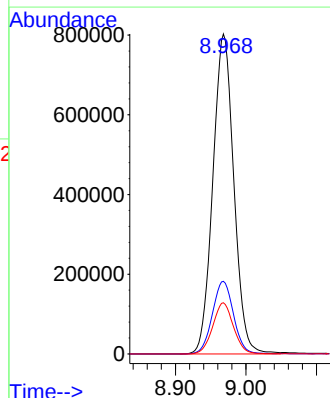
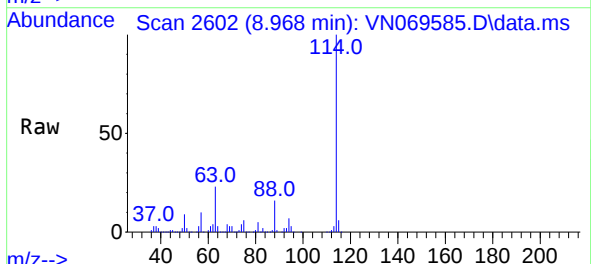
Tgt Ion:114 Resp: 1658995

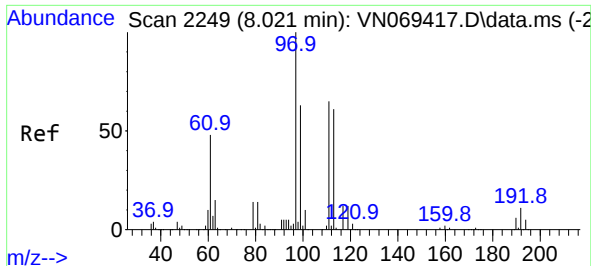
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

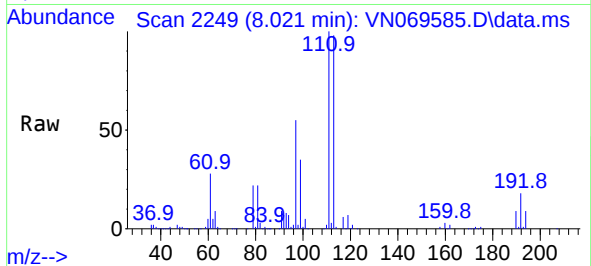
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 55.292 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

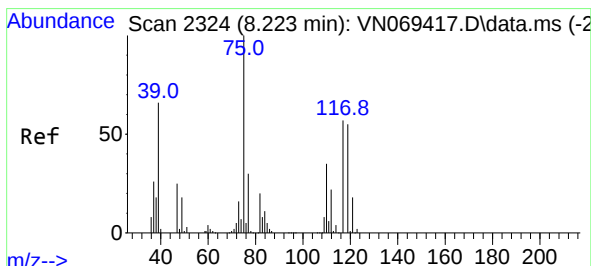
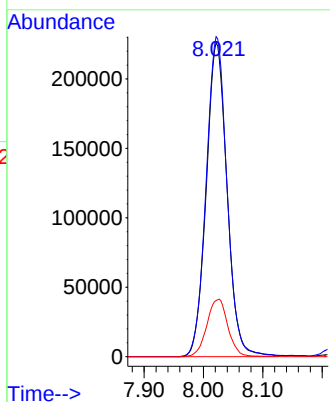
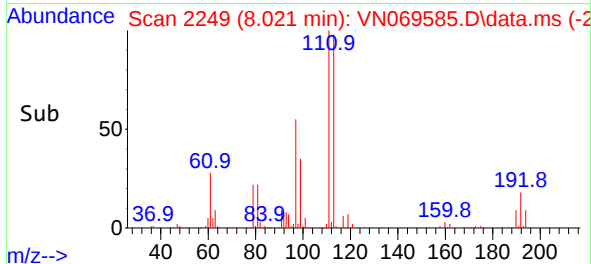
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



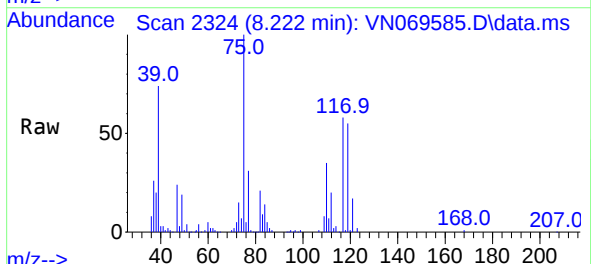
Tgt Ion:113 Resp: 55015
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.5 16.9 25.3

Manual Integrations
APPROVED

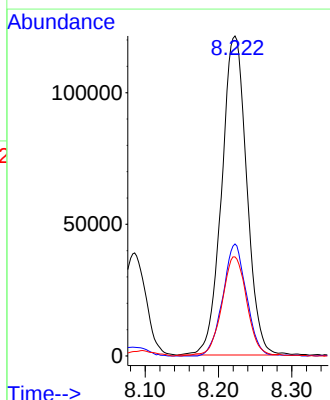
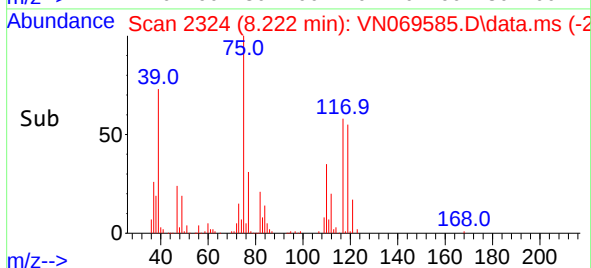
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

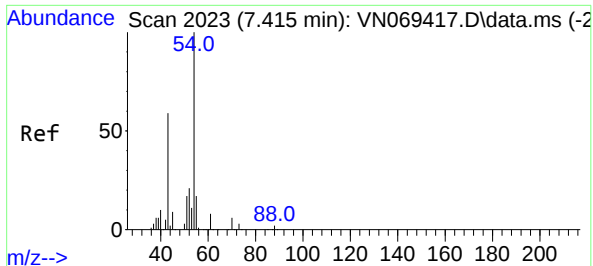


#36
1,1-Dichloropropene
Concen: 20.536 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



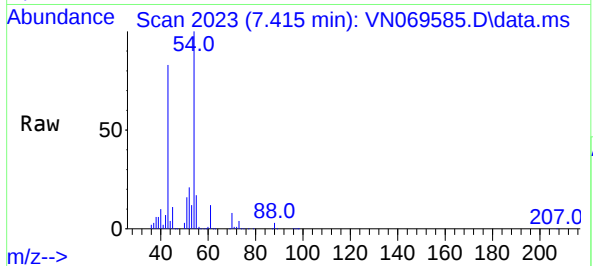
Tgt Ion: 75 Resp: 286663
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 22.739 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

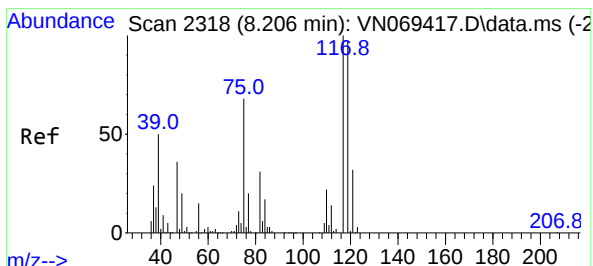
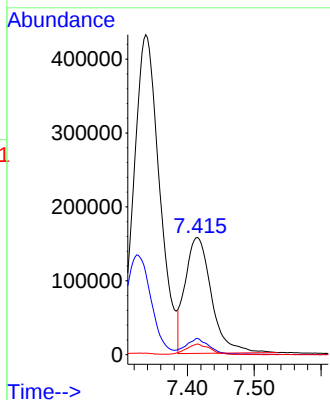
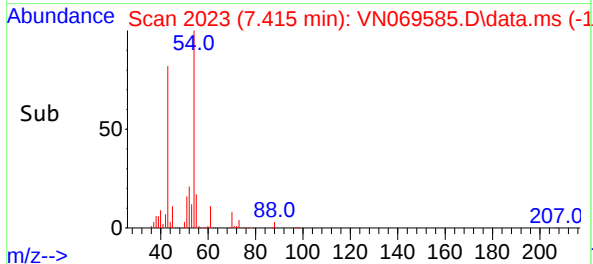
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



Tgt Ion: 43 Resp: 42908
Ion Ratio Lower Upper
43 100
61 11.7 11.5 17.3
70 7.8 7.9 11.9

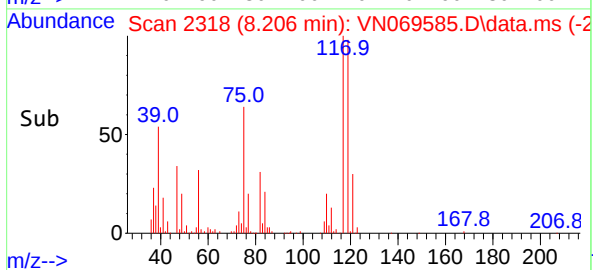
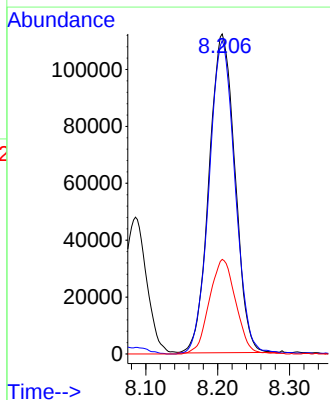
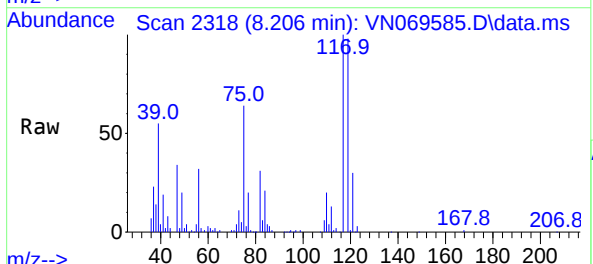
Manual Integrations
APPROVED

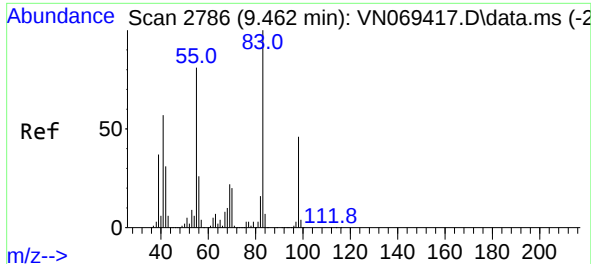
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#38
Carbon Tetrachloride
Concen: 20.774 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

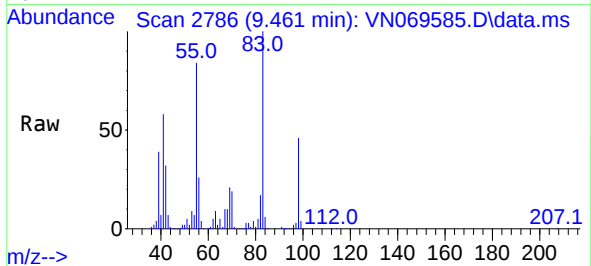
Tgt Ion:117 Resp: 279966
Ion Ratio Lower Upper
117 100
119 98.3 76.1 114.1
121 29.7 24.2 36.2





#39
Methylcyclohexane
Concen: 19.284 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

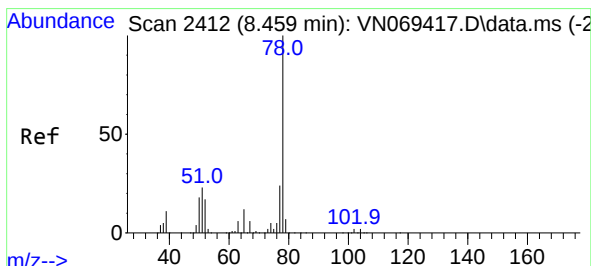
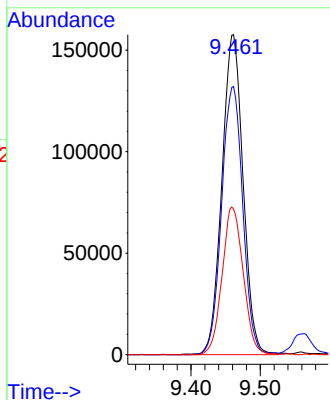
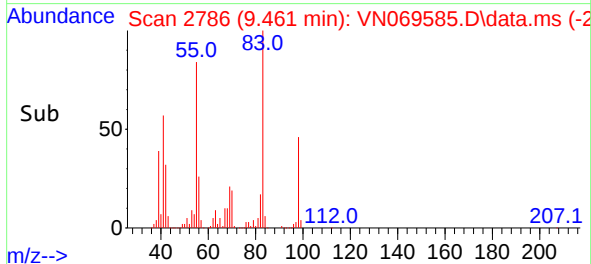
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



Tgt Ion: 83 Resp: 33486
Ion Ratio Lower Upper
83 100
55 83.8 58.1 87.1
98 45.5 38.4 57.6

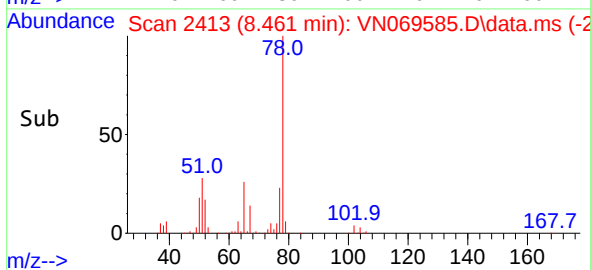
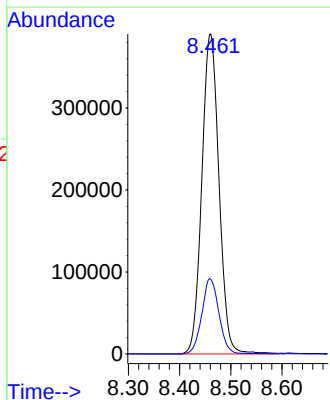
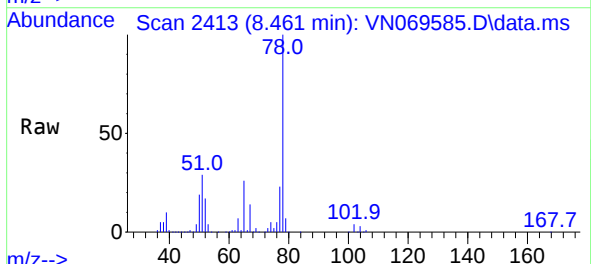
Manual Integrations
APPROVED

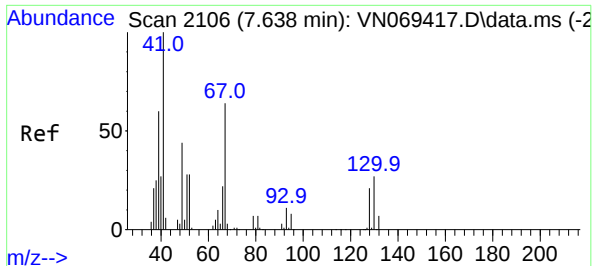
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#40
Benzene
Concen: 21.080 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

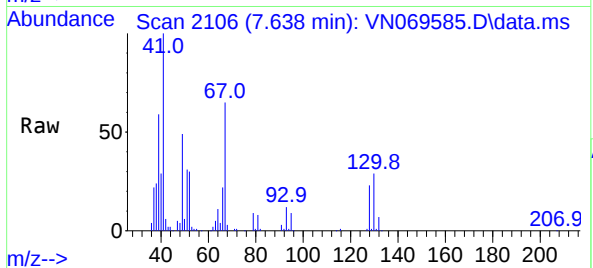
Tgt Ion: 78 Resp: 908302
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 21.346 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

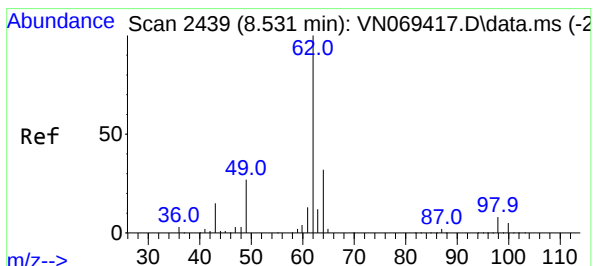
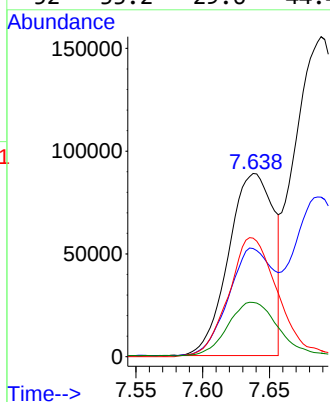
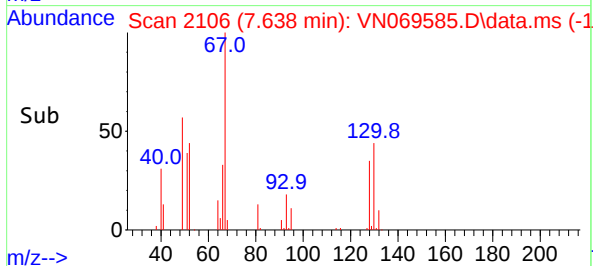
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



Tgt Ion: 41 Resp: 20813
Ion Ratio Lower Upper
41 100
39 58.4 48.1 72.1
67 72.4 68.3 102.5
52 33.2 29.6 44.4

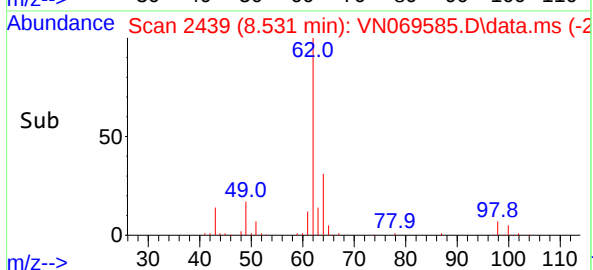
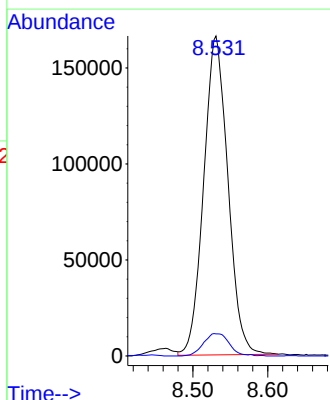
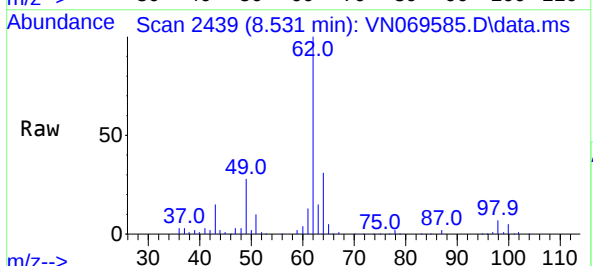
Manual Integrations
APPROVED

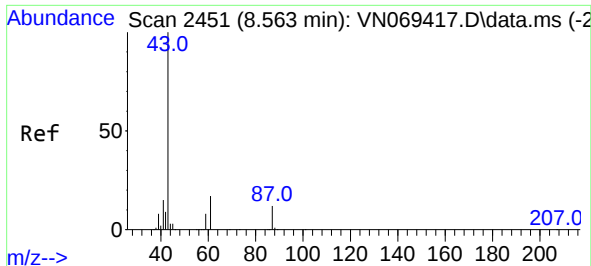
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 22.155 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

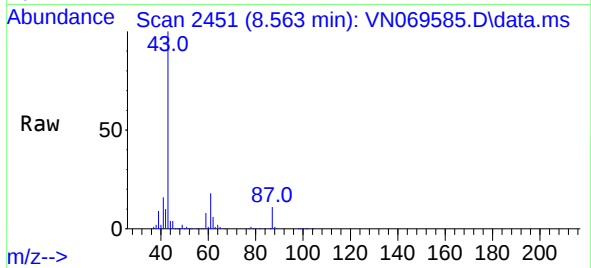
Tgt Ion: 62 Resp: 373790
Ion Ratio Lower Upper
62 100
98 7.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.746 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

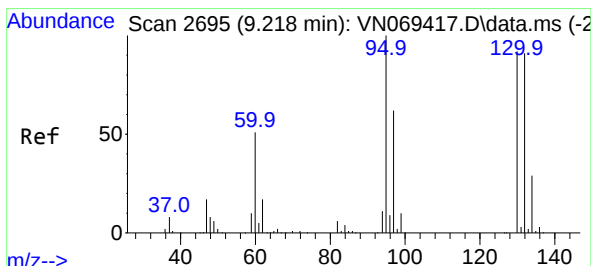
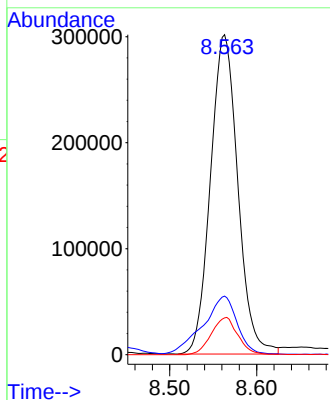
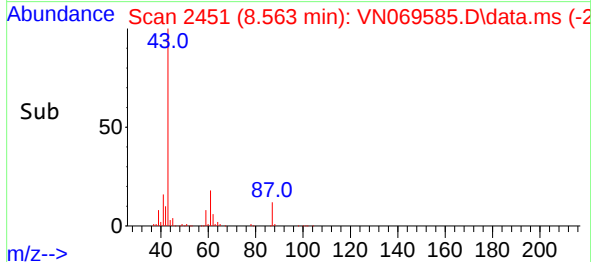
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



Tgt Ion: 43 Resp: 65910
Ion Ratio Lower Upper
43 100
61 22.7 20.4 30.6
87 11.4 11.2 16.8

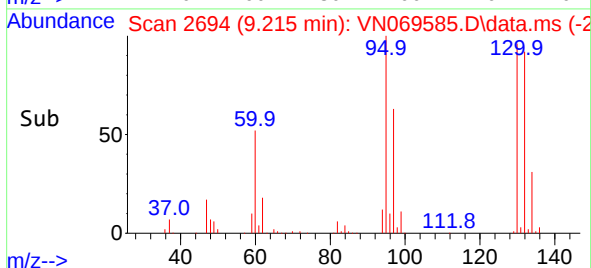
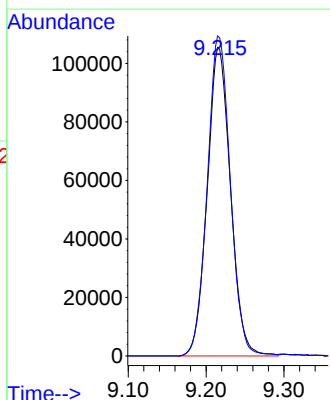
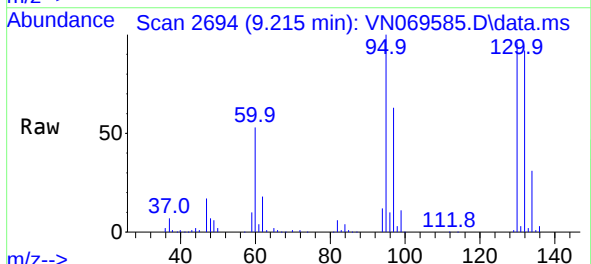
Manual Integrations
APPROVED

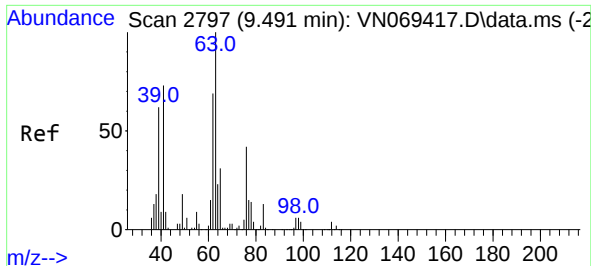
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 21.228 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

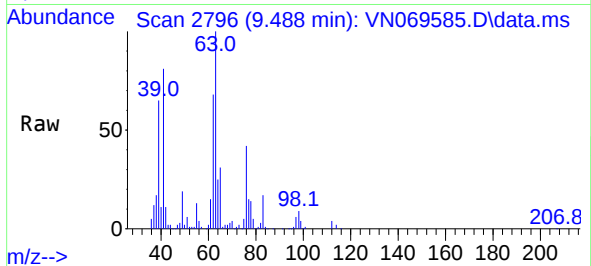
Tgt Ion:130 Resp: 218910
Ion Ratio Lower Upper
130 100
95 103.7 0.0 191.2





#45
1,2-Dichloropropane
Concen: 22.045 ug/l
RT: 9.488 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

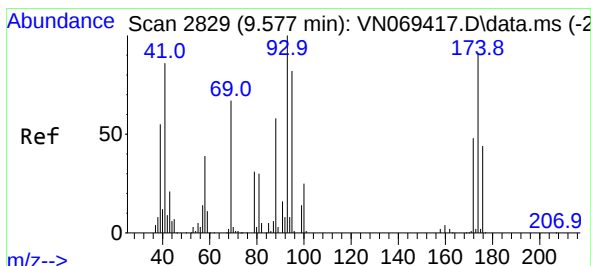
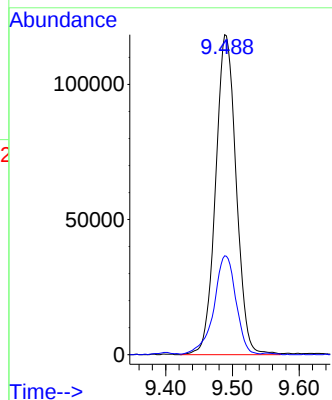
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



Tgt Ion: 63 Resp: 25377
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1

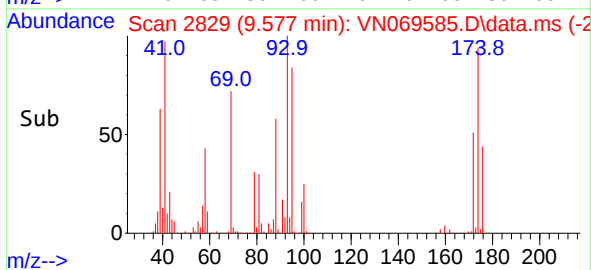
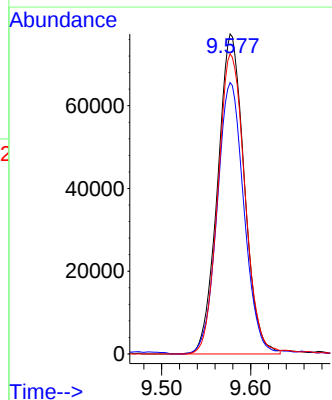
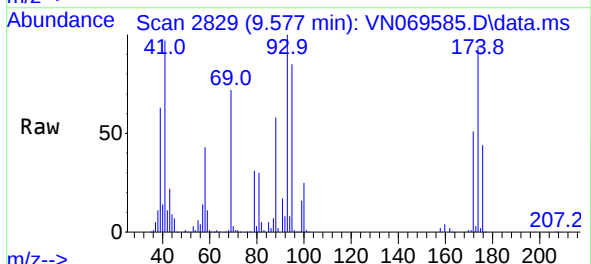
Manual Integrations
APPROVED

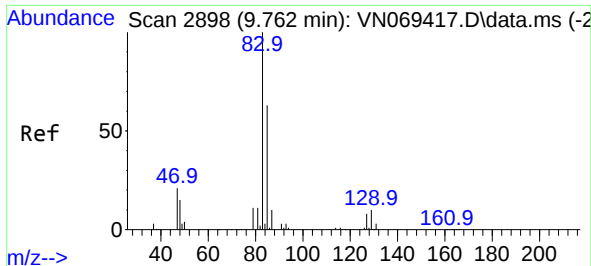
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#46
Dibromomethane
Concen: 20.825 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

Tgt Ion: 93 Resp: 160578
Ion Ratio Lower Upper
93 100
95 85.0 65.9 98.9
174 95.3 84.6 127.0





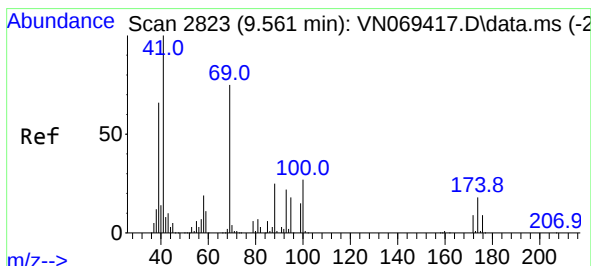
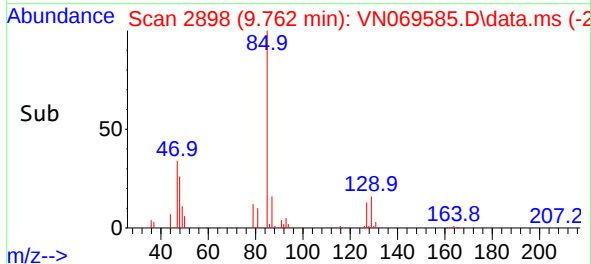
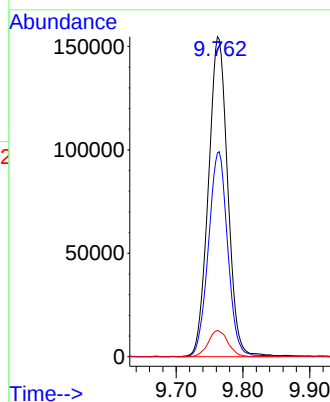
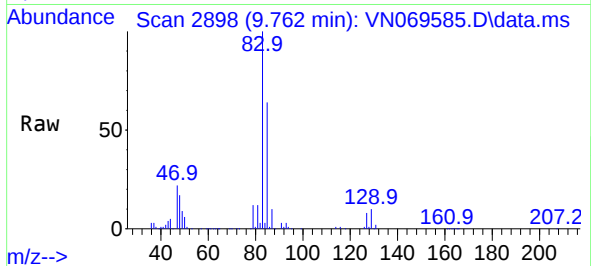
#47
Bromodichloromethane
Concen: 21.625 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01

Tgt Ion: 83 Resp: 311158
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 8.2 7.1 10.7

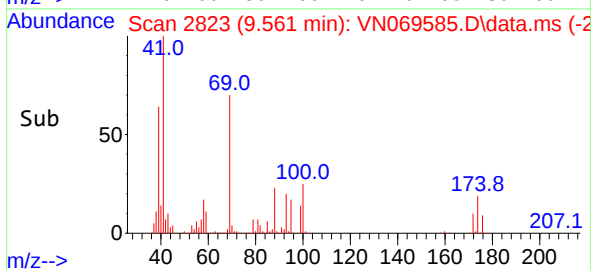
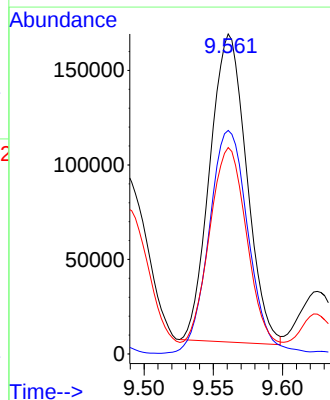
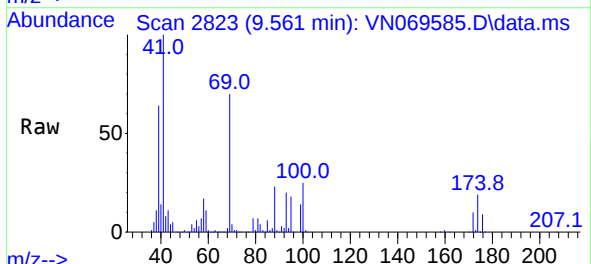
Manual Integrations
APPROVED

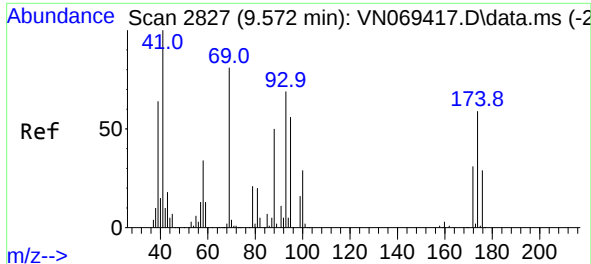
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#48
Methyl methacrylate
Concen: 21.053 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

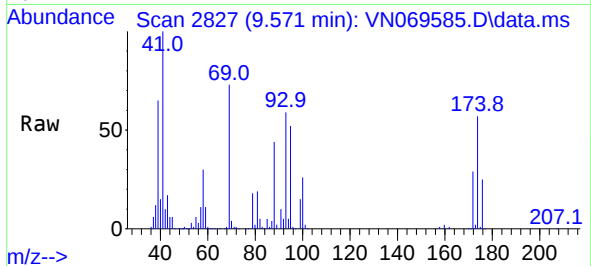
Tgt Ion: 41 Resp: 300208
Ion Ratio Lower Upper
41 100
69 77.2 72.4 108.6
39 70.4 58.4 87.6





#49
1,4-Dioxane
Concen: 409.488 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

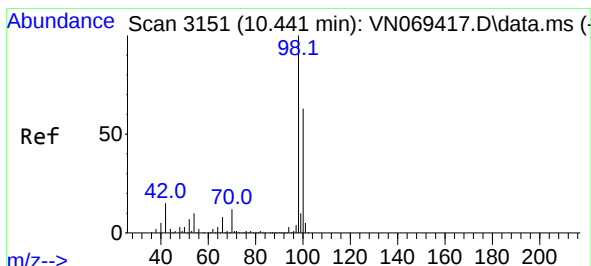
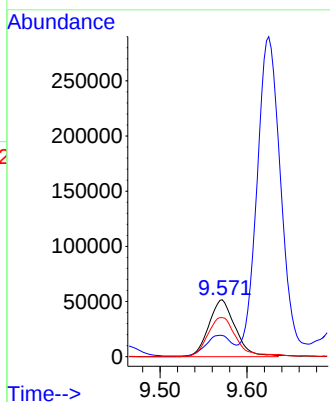
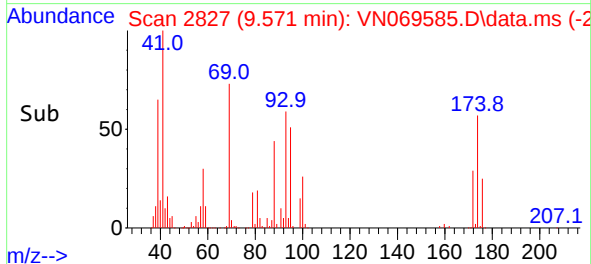
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



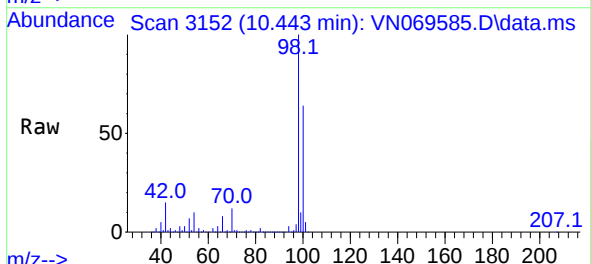
Tgt Ion: 88 Resp: 108938
Ion Ratio Lower Upper
88 100
43 35.1 23.4 35.2
58 75.4 50.6 75.8

Manual Integrations
APPROVED

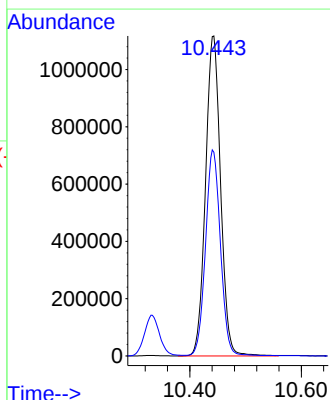
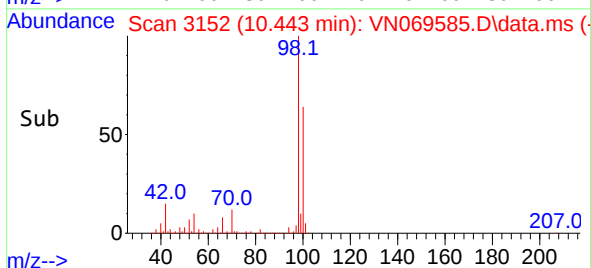
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

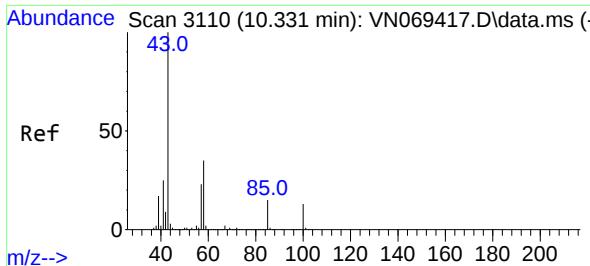


#50
Toluene-d8
Concen: 53.576 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



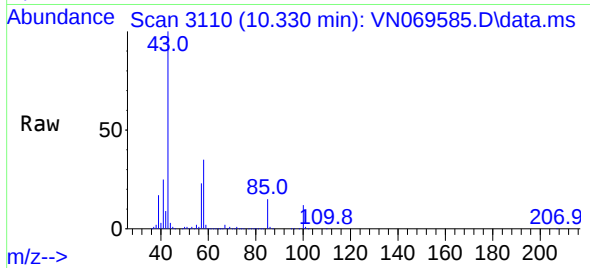
Tgt Ion: 98 Resp: 2096571
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 111.978 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

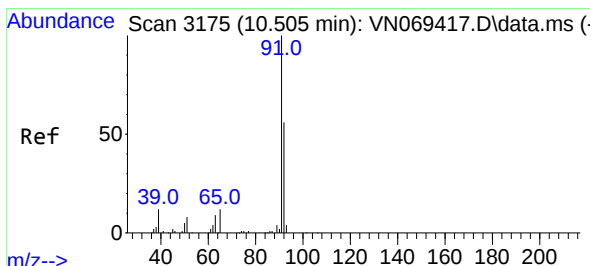
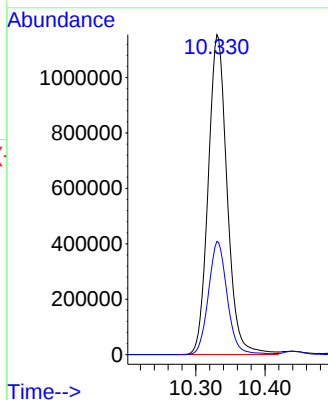
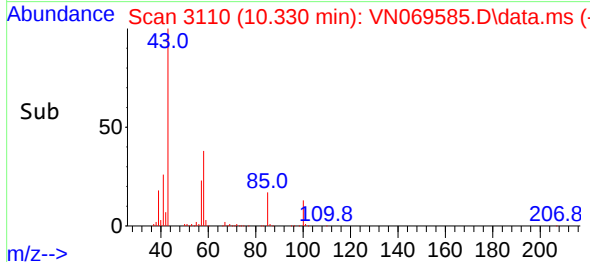
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



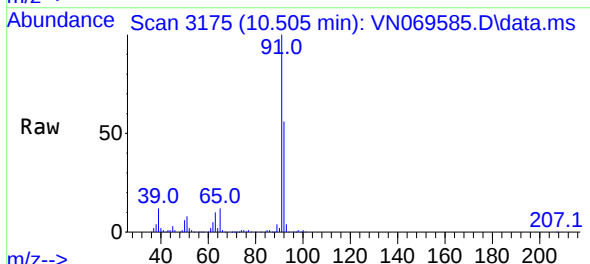
Tgt Ion: 43 Resp: 219072
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6

Manual Integrations
APPROVED

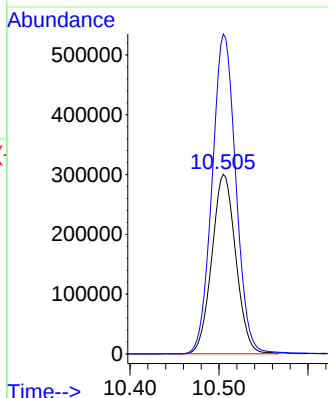
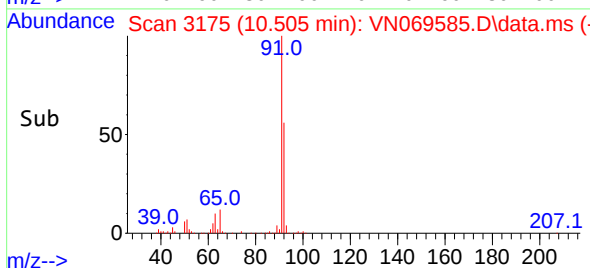
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

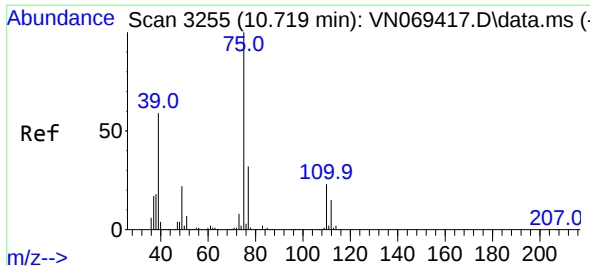


#52
Toluene
Concen: 20.900 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



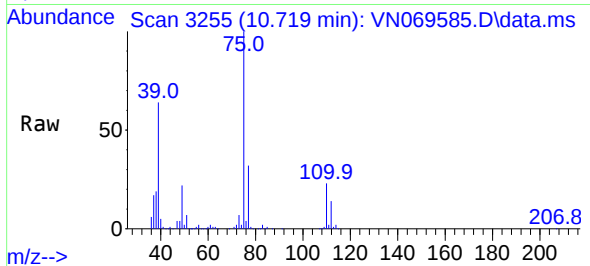
Tgt Ion: 92 Resp: 561016
Ion Ratio Lower Upper
92 100
91 177.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.036 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

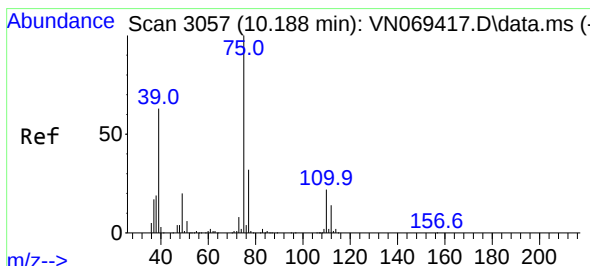
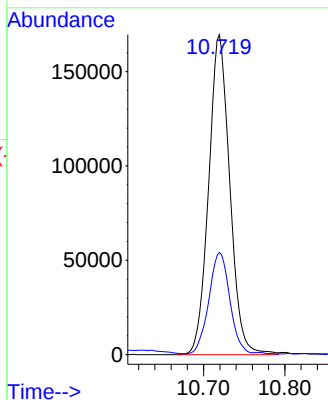
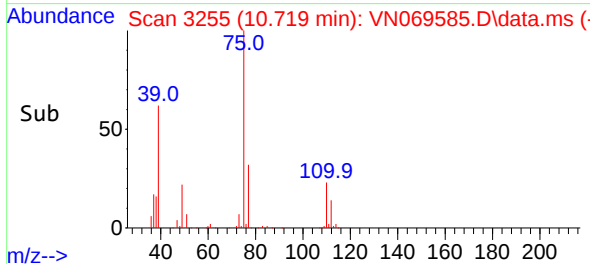
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



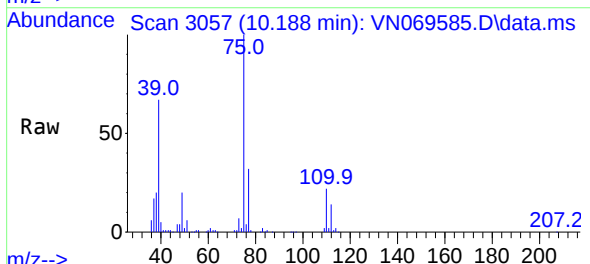
Tgt Ion: 75 Resp: 306260
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Manual Integrations
APPROVED

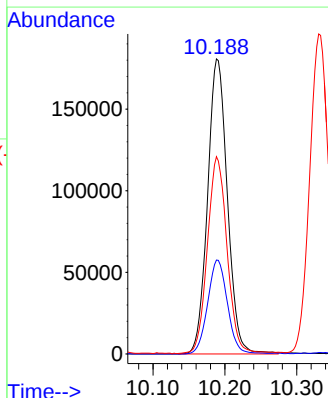
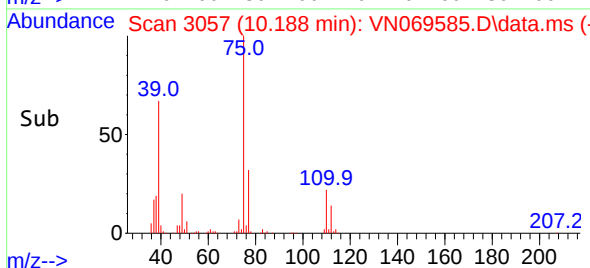
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

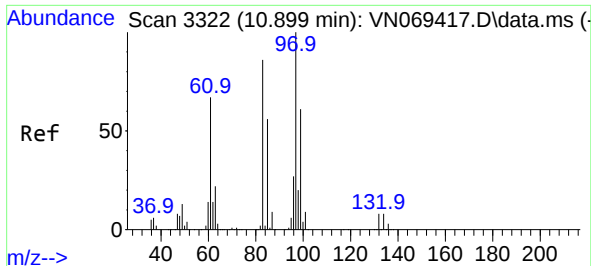


#54
cis-1,3-Dichloropropene
Concen: 19.651 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



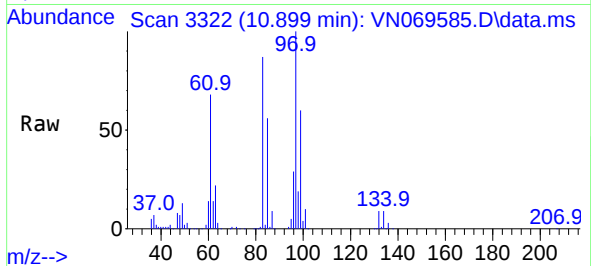
Tgt Ion: 75 Resp: 346034
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 66.7 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 22.512 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

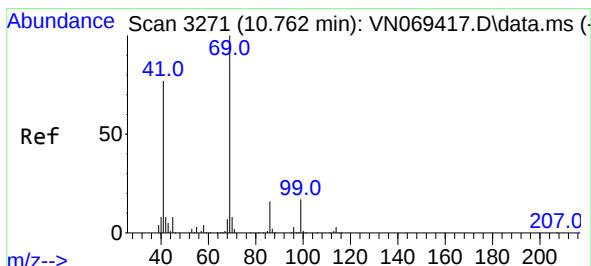
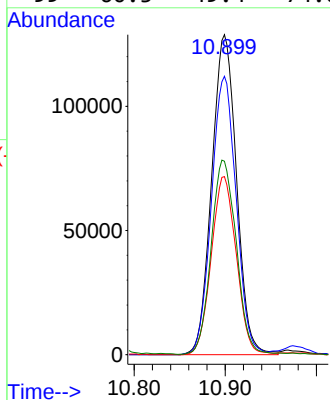
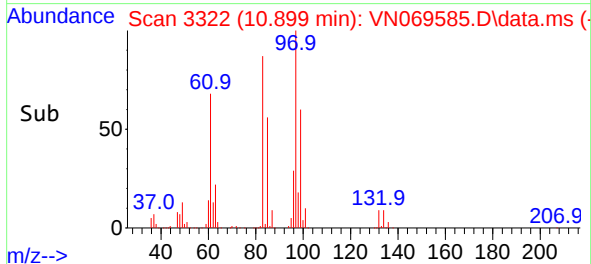
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



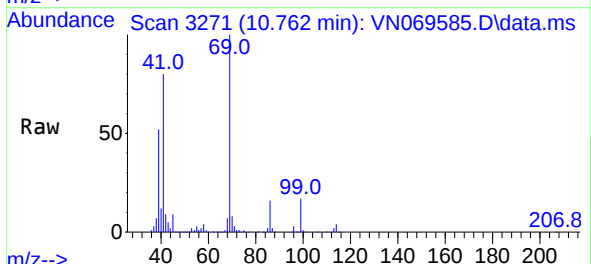
Tgt Ion: 97 Resp: 243588
Ion Ratio Lower Upper
97 100
83 87.0 67.8 101.6
85 55.6 45.4 68.2
99 60.3 49.4 74.0

Manual Integrations
APPROVED

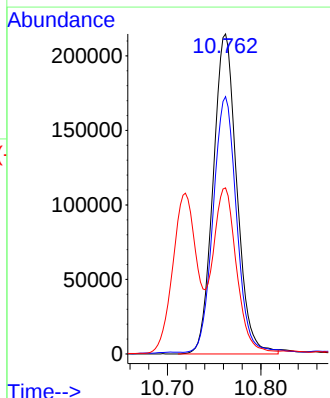
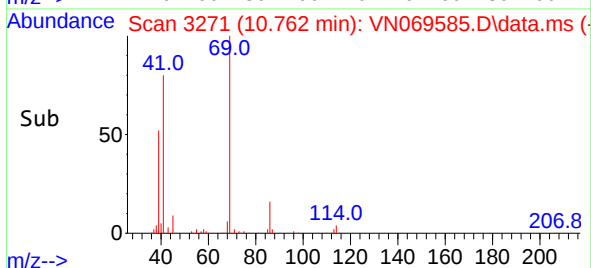
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#56
Ethyl methacrylate
Concen: 19.869 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



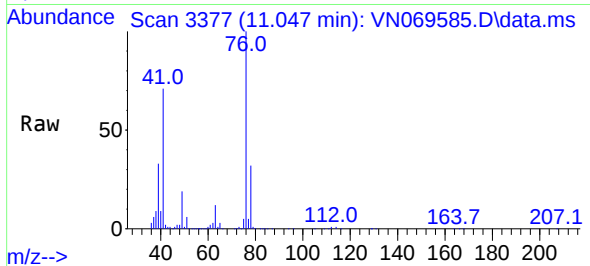
Tgt Ion: 69 Resp: 378852
Ion Ratio Lower Upper
69 100
41 78.9 51.4 77.0#
39 49.6 34.6 52.0





#57
1,3-Dichloropropane
Concen: 22.097 ug/l
RT: 11.047 min Scan# 311
Delta R.T. 0.002 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

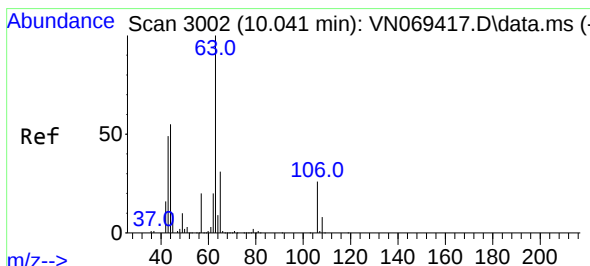
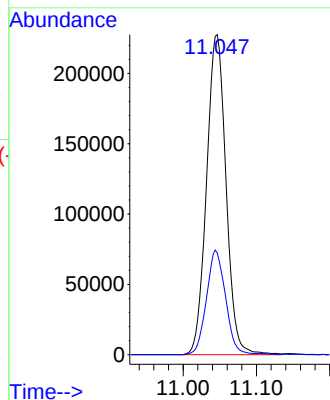
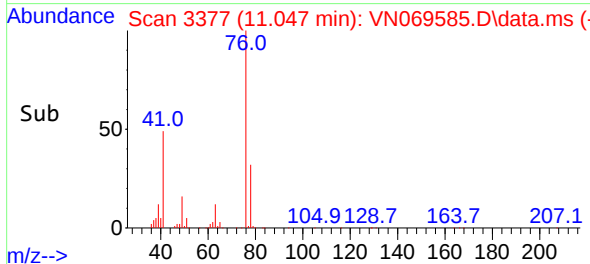
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



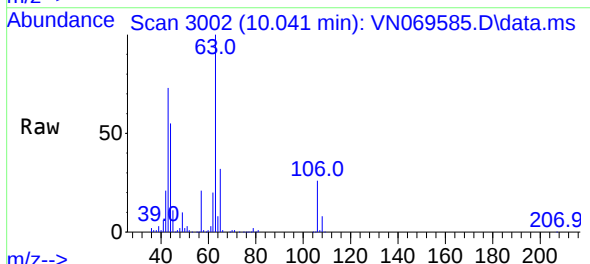
Tgt Ion: 76 Resp: 42016
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

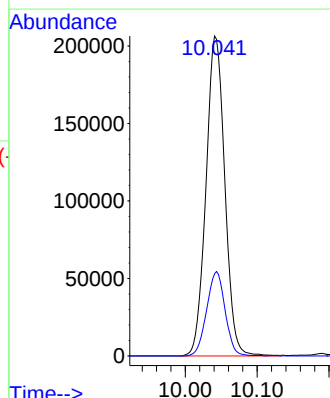
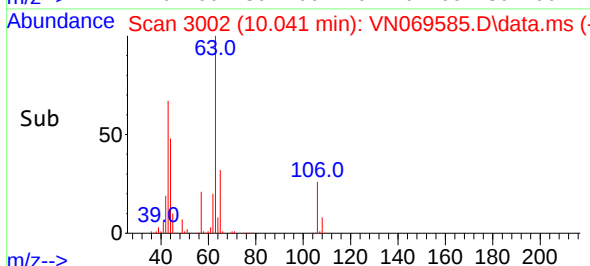
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

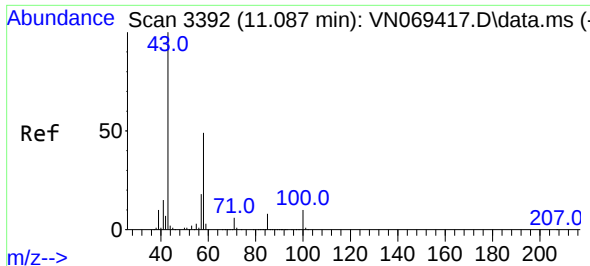


#58
2-Chloroethyl Vinyl ether
Concen: 87.991 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



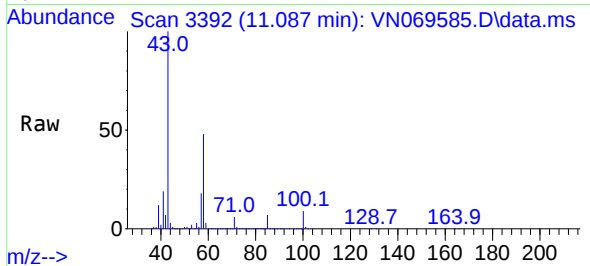
Tgt Ion: 63 Resp: 376242
Ion Ratio Lower Upper
63 100
106 25.9 23.9 35.9





#59
2-Hexanone
Concen: 101.617 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

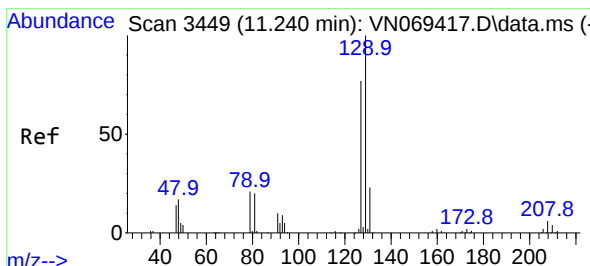
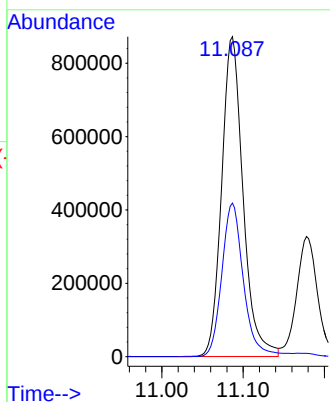
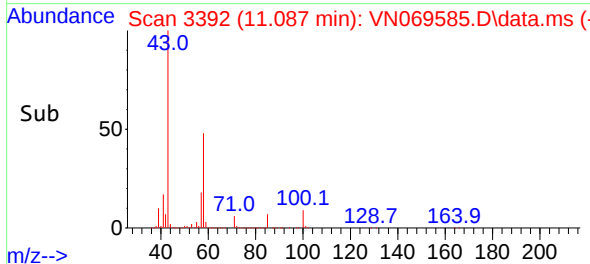
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



Tgt Ion: 43 Resp: 159815
Ion Ratio Lower Upper
43 100
58 48.8 26.9 80.7

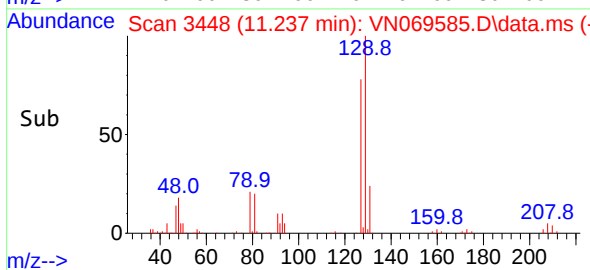
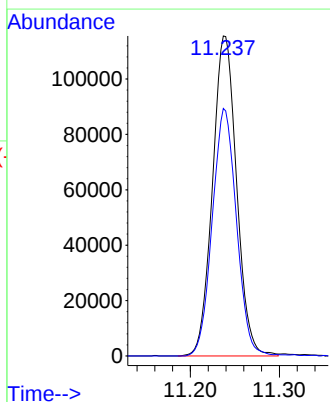
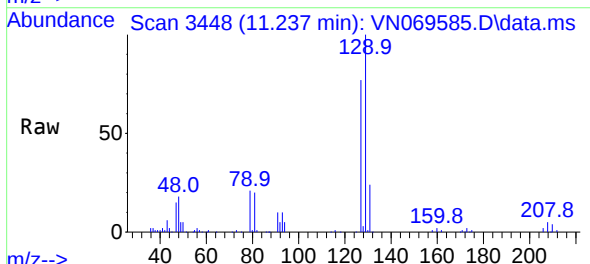
Manual Integrations
APPROVED

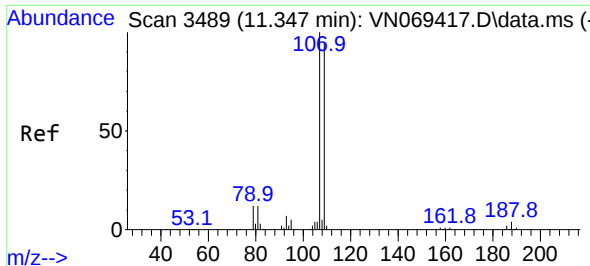
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#60
Dibromochloromethane
Concen: 19.831 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

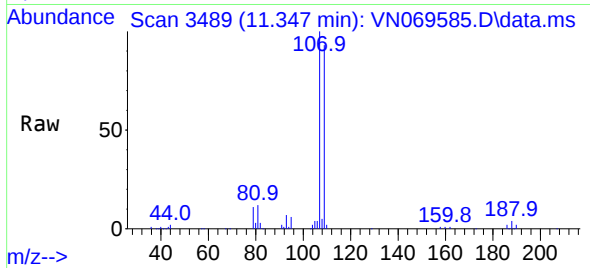
Tgt Ion:129 Resp: 217323
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.301 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

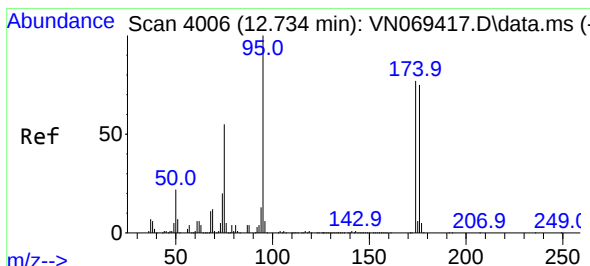
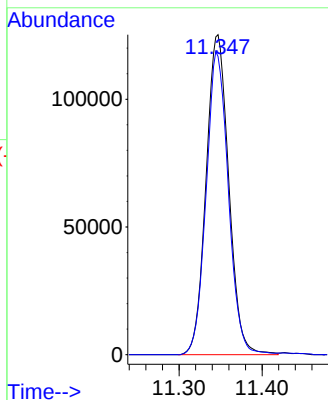
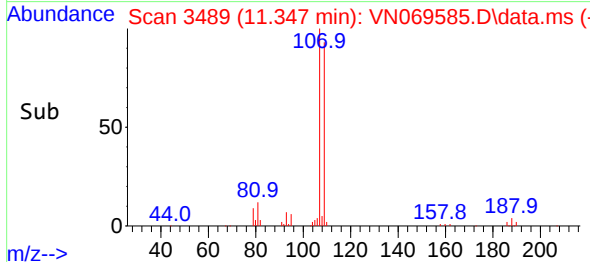
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



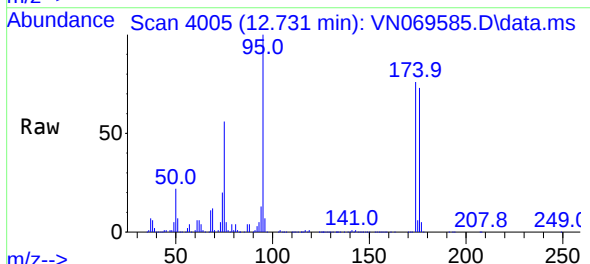
Tgt Ion:107 Resp: 237333
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5

Manual Integrations
APPROVED

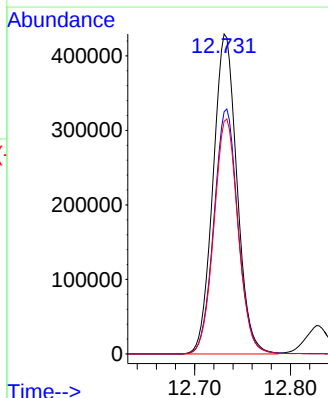
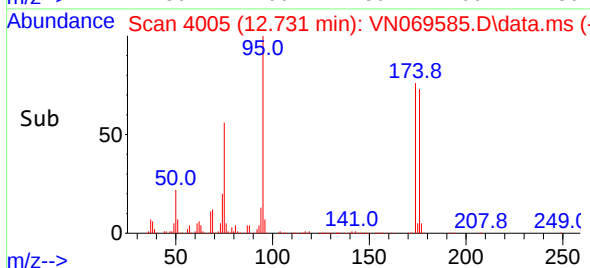
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

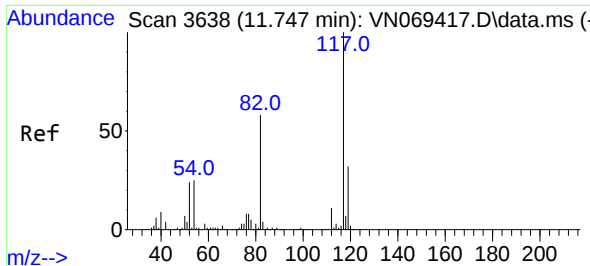


#62
4-Bromofluorobenzene
Concen: 51.706 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



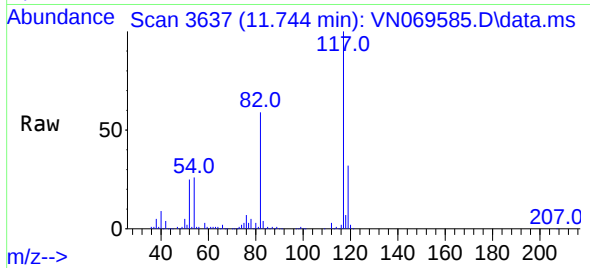
Tgt Ion: 95 Resp: 743330
Ion Ratio Lower Upper
95 100
174 77.2 0.0 187.2
176 74.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

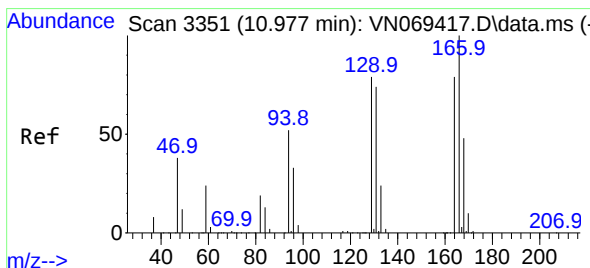
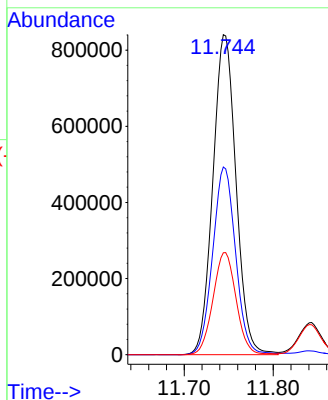
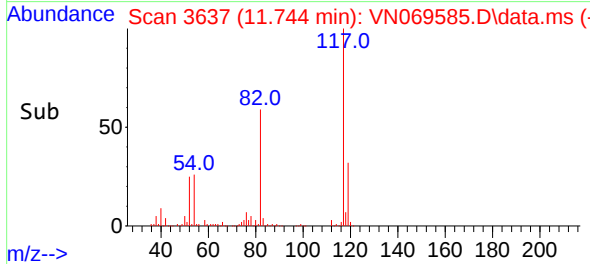
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



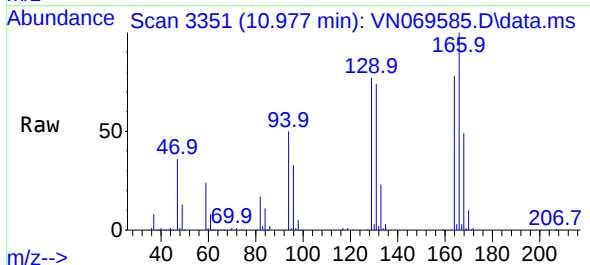
Tgt Ion:117 Resp: 152172
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
APPROVED

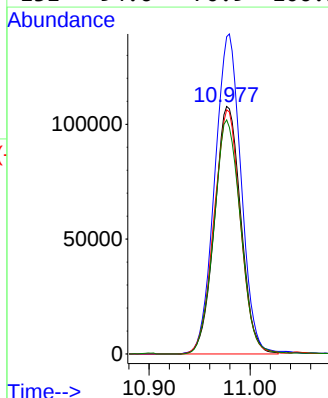
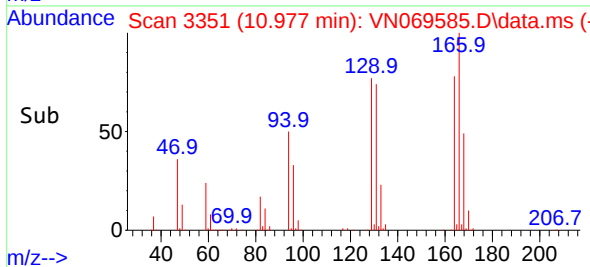
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#64
Tetrachloroethene
Concen: 21.196 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



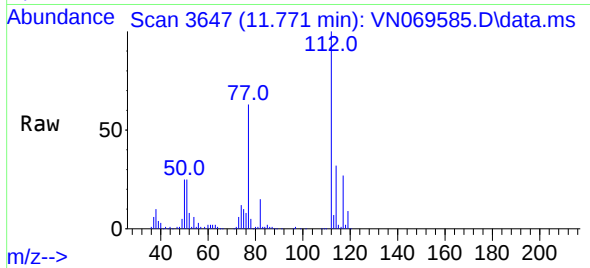
Tgt Ion:164 Resp: 194760
Ion Ratio Lower Upper
164 100
166 128.2 101.9 152.9
129 98.6 72.0 108.0
131 94.6 70.9 106.3





#65
Chlorobenzene
Concen: 21.728 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

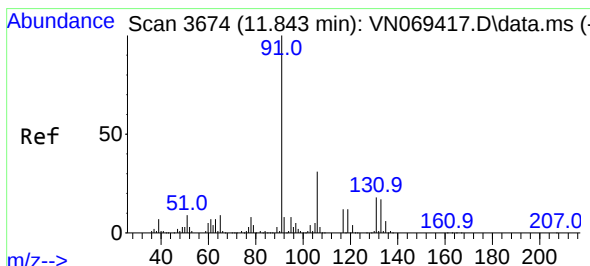
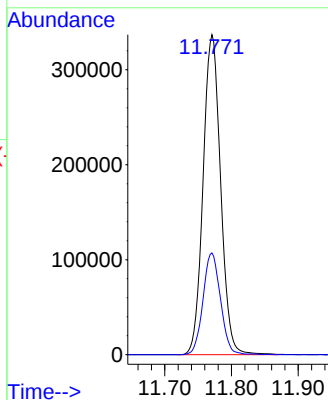
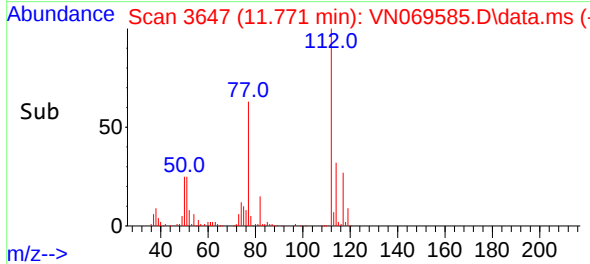
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



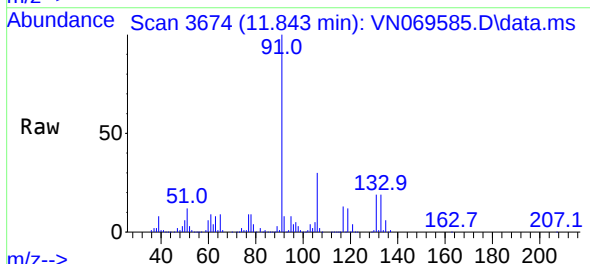
Tgt Ion:112 Resp: 61544
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

Manual Integrations
APPROVED

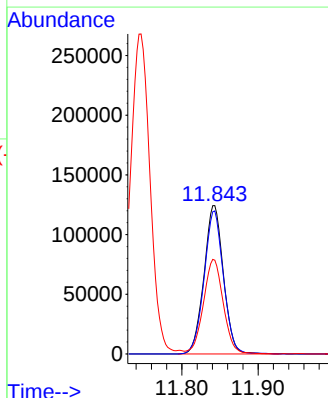
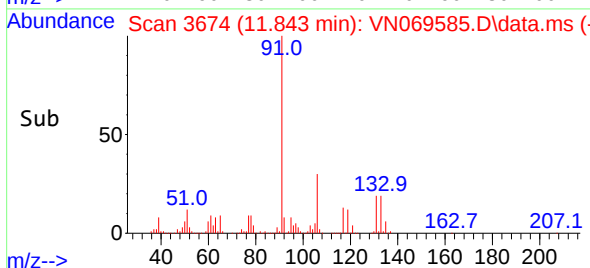
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

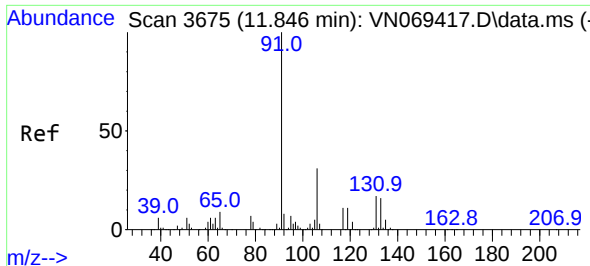


#66
1,1,1,2-Tetrachloroethane
Concen: 22.395 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



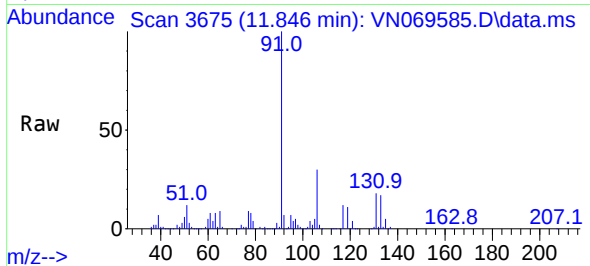
Tgt Ion:131 Resp: 220015
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.4 32.1 96.5





#67
Ethyl Benzene
Concen: 21.442 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

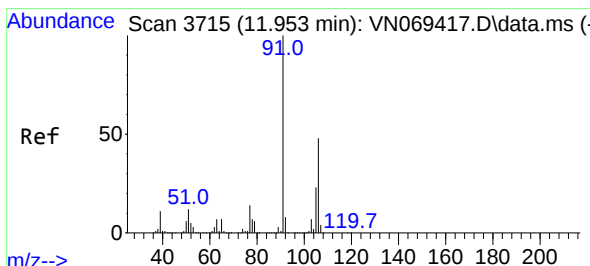
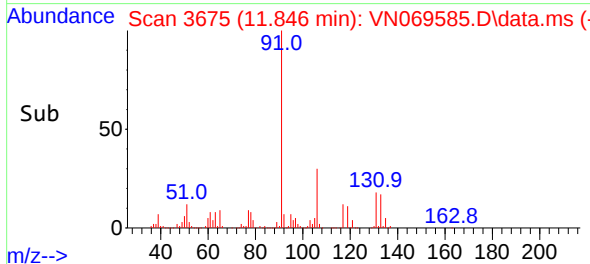
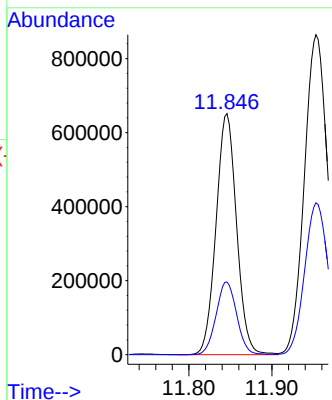
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



Tgt Ion: 91 Resp: 1120134
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

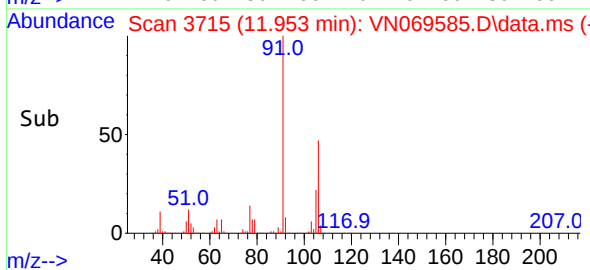
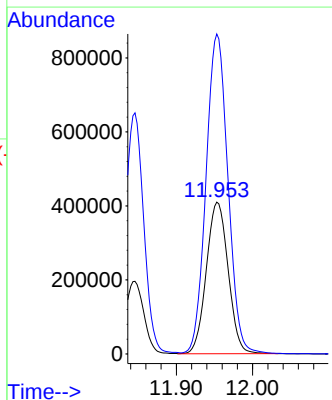
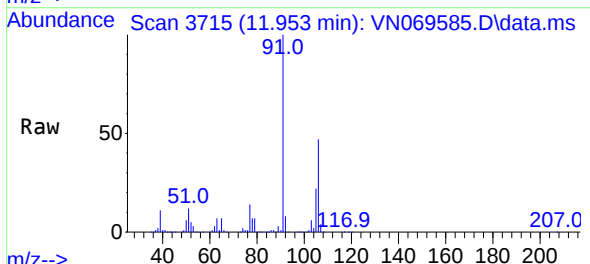
Manual Integrations
APPROVED

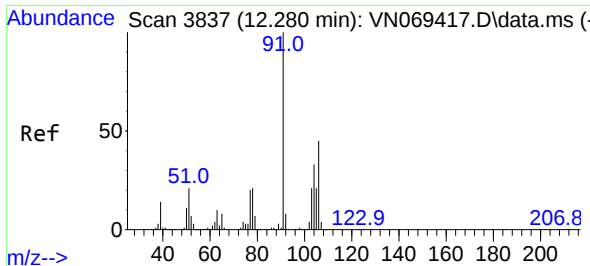
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 42.395 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

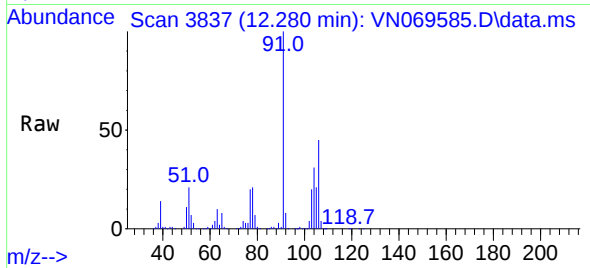
Tgt Ion:106 Resp: 814534
Ion Ratio Lower Upper
106 100
91 211.7 160.6 240.8





#69
o-Xylene
Concen: 21.331 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

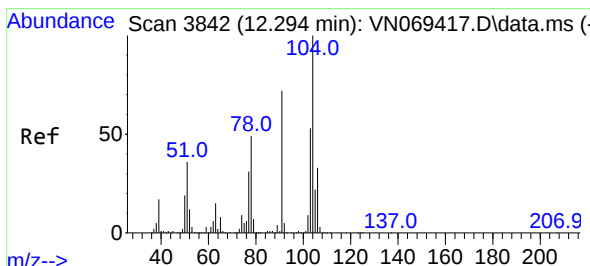
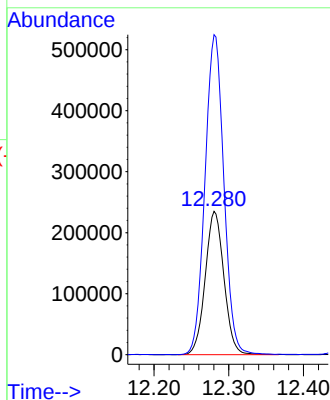
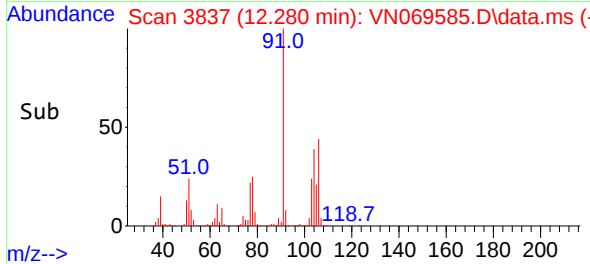
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



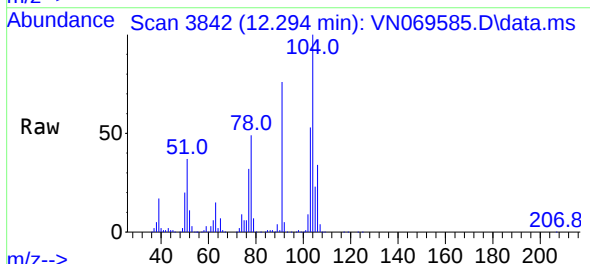
Tgt Ion:106 Resp: 40857
Ion Ratio Lower Upper
106 100
91 225.4 105.8 317.3

Manual Integrations
APPROVED

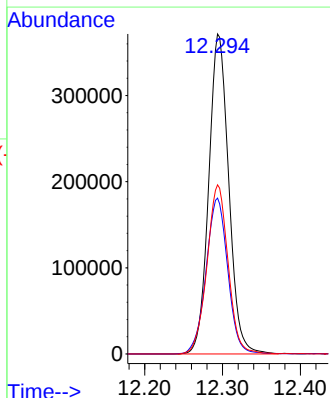
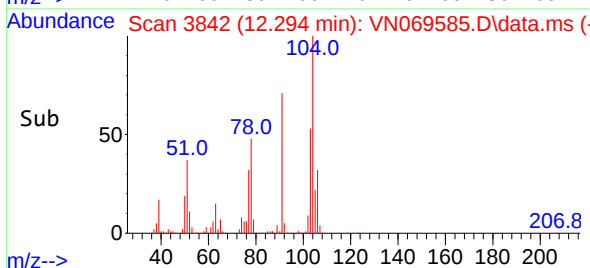
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

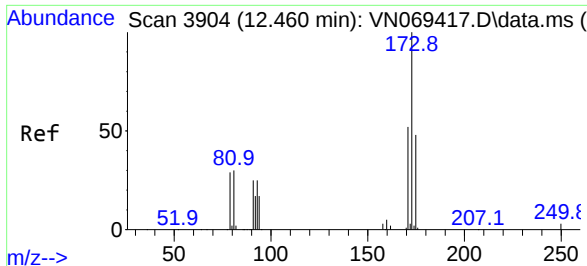


#70
Styrene
Concen: 20.204 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



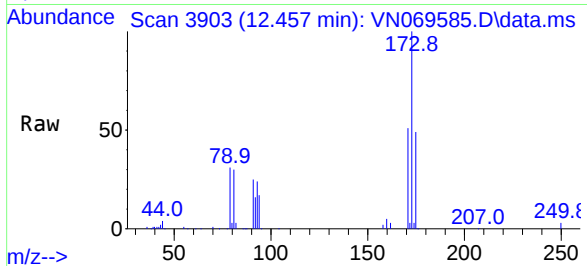
Tgt Ion:104 Resp: 662677
Ion Ratio Lower Upper
104 100
78 52.9 38.7 58.1
103 55.9 45.0 67.6





#71
Bromoform
Concen: 19.356 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

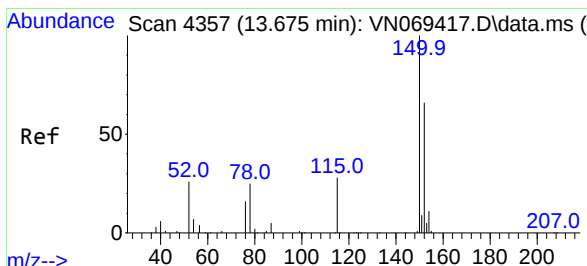
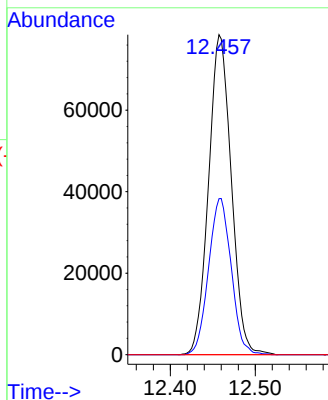
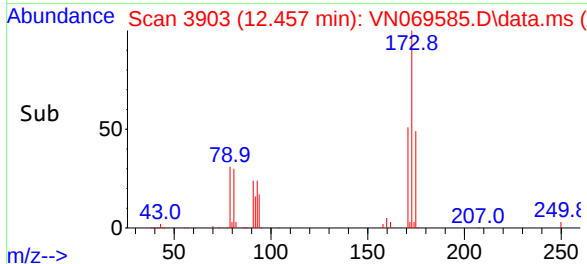
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



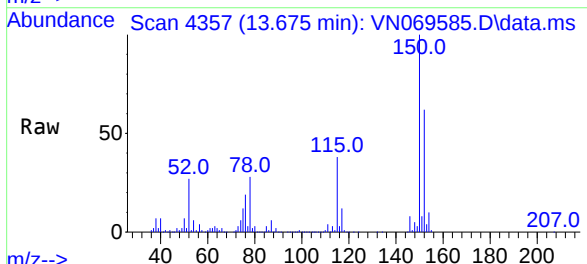
Tgt Ion:173 Resp: 145879
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

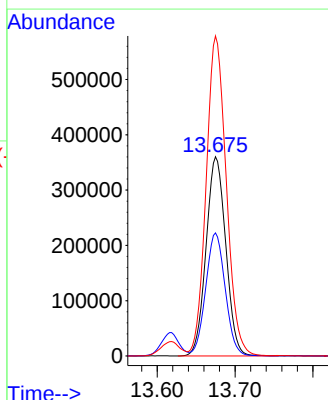
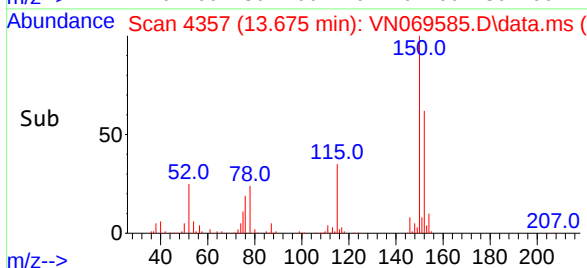
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

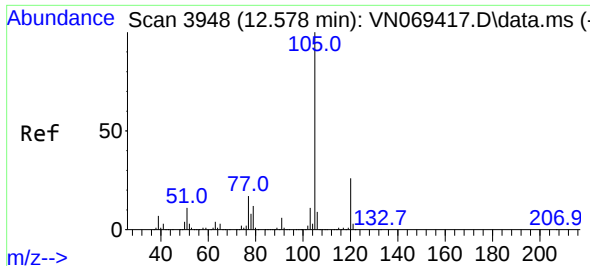


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



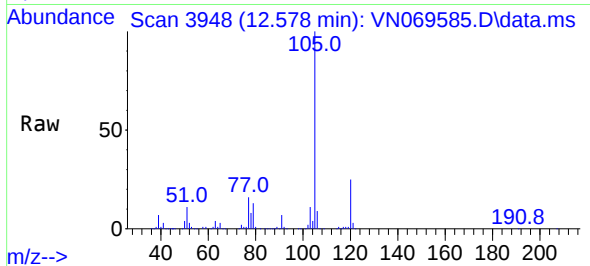
Tgt Ion:152 Resp: 633533
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 163.7 0.0 344.4





#73
Isopropylbenzene
Concen: 21.540 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

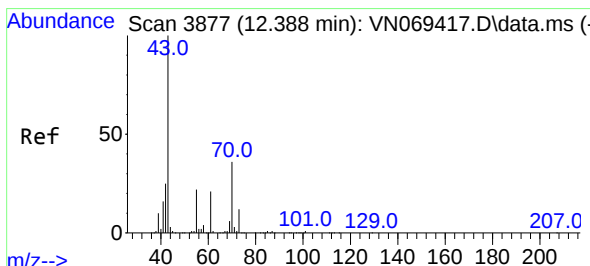
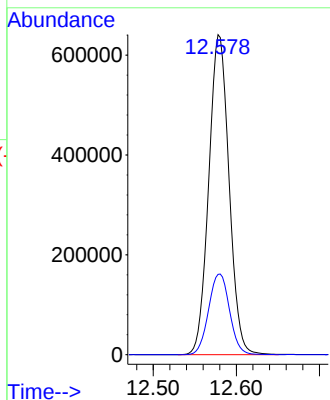
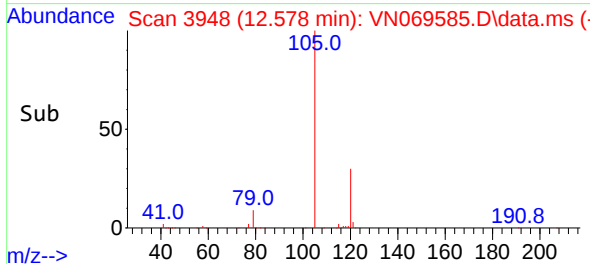
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



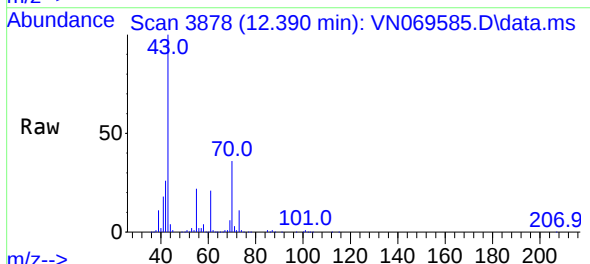
Tgt Ion:105 Resp: 1086508
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations
APPROVED

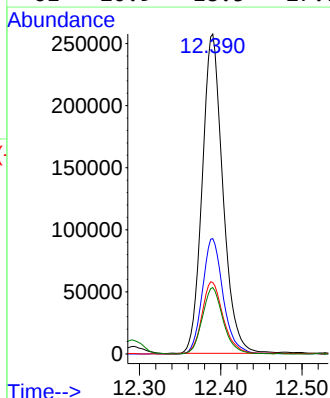
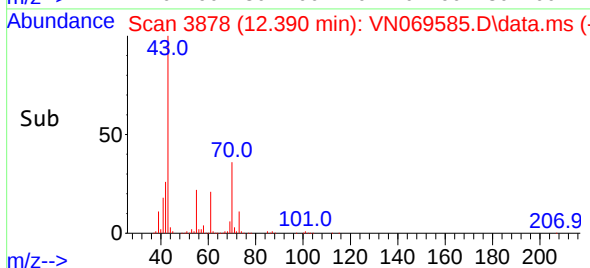
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

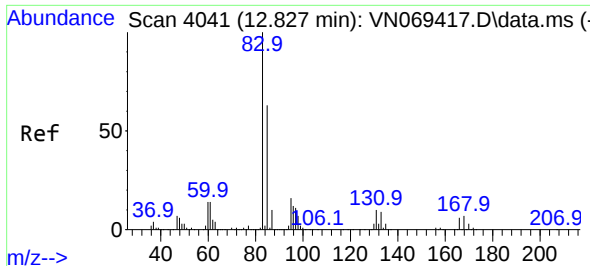


#74
N-ethyl acetate
Concen: 21.251 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



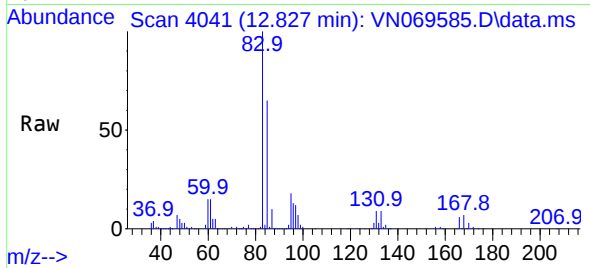
Tgt Ion: 43 Resp: 454290
Ion Ratio Lower Upper
43 100
70 36.5 33.4 50.0
55 23.4 19.3 28.9
61 20.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.187 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

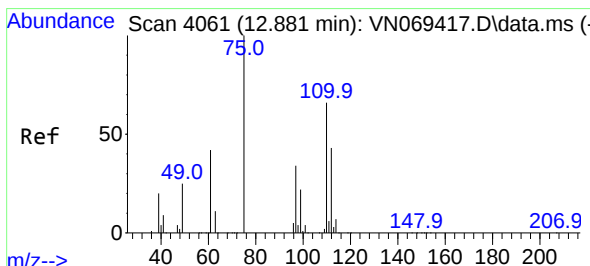
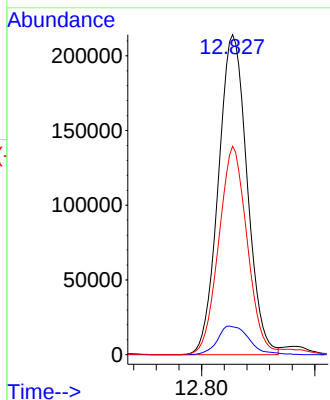
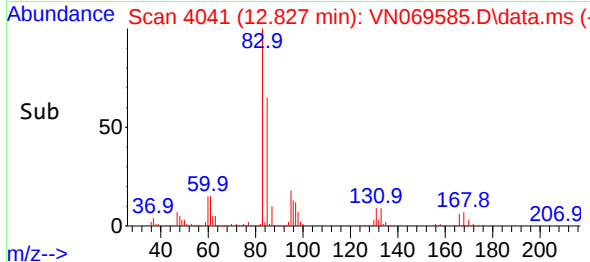
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



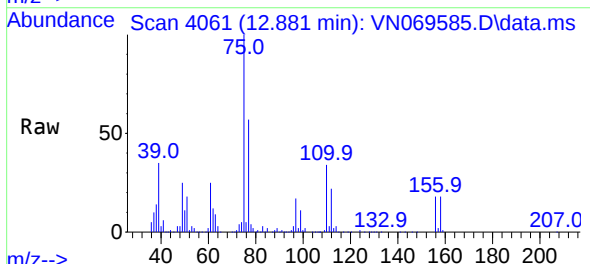
Tgt Ion: 83 Resp: 377462
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 65.9 32.4 97.2

Manual Integrations
APPROVED

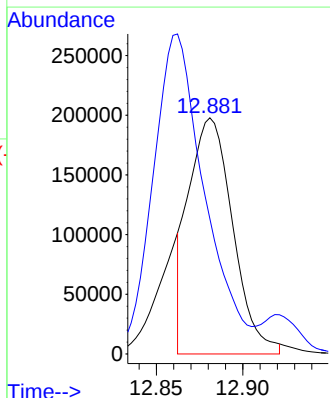
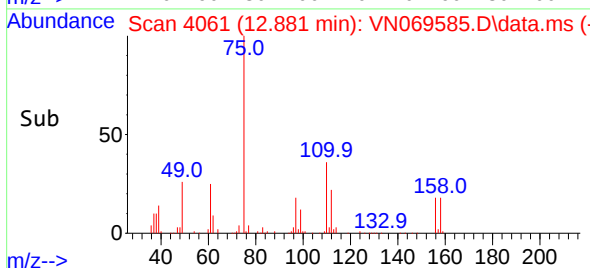
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#76
1,2,3-Trichloropropane
Concen: 24.045 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



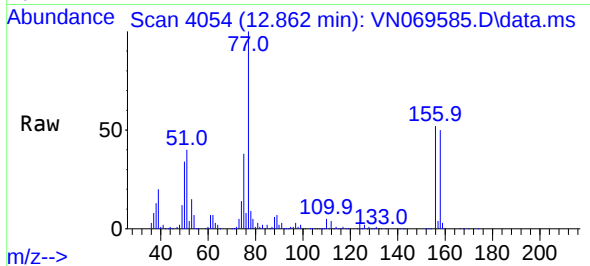
Tgt Ion: 75 Resp: 351553
Ion Ratio Lower Upper
75 100
77 158.6 82.6 247.8





#77
Bromobenzene
Concen: 21.608 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

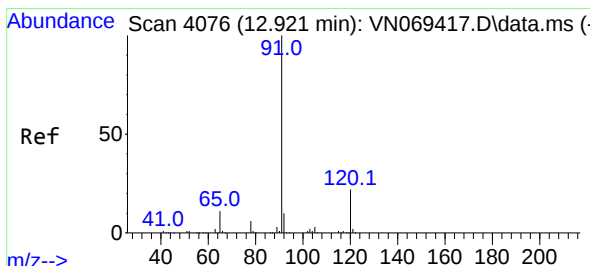
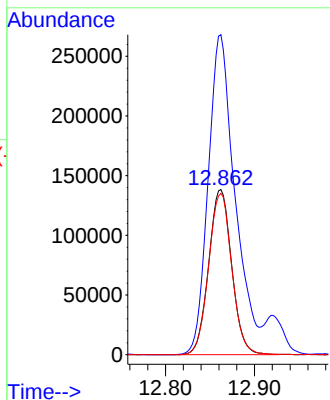
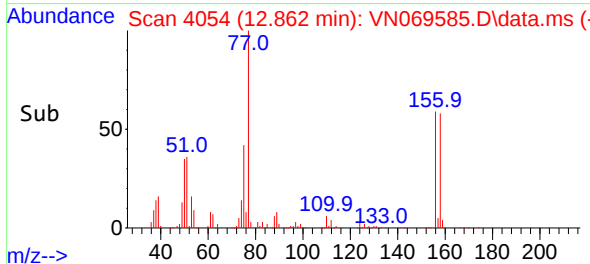
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



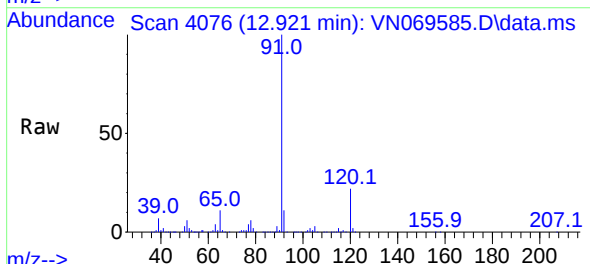
Tgt Ion:156 Resp: 249274
Ion Ratio Lower Upper
156 100
77 223.6 90.6 271.8
158 98.1 48.9 146.7

Manual Integrations
APPROVED

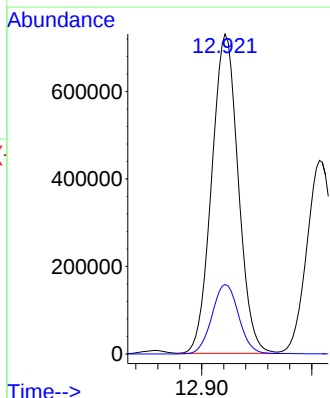
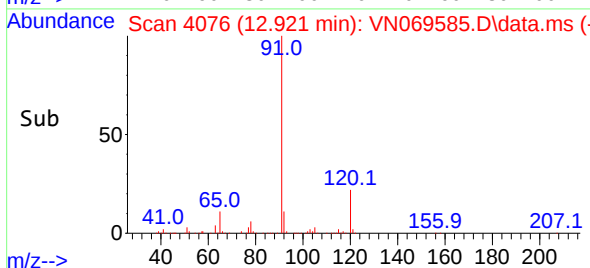
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

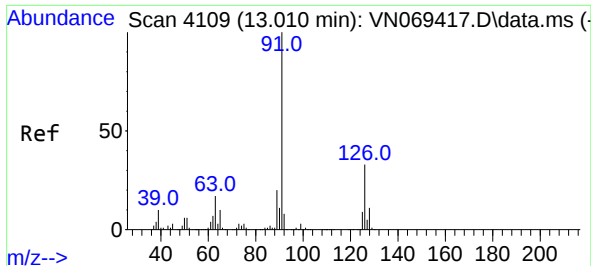


#78
n-propylbenzene
Concen: 21.553 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



Tgt Ion: 91 Resp: 1223307
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





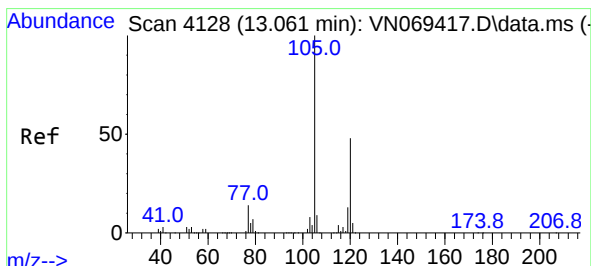
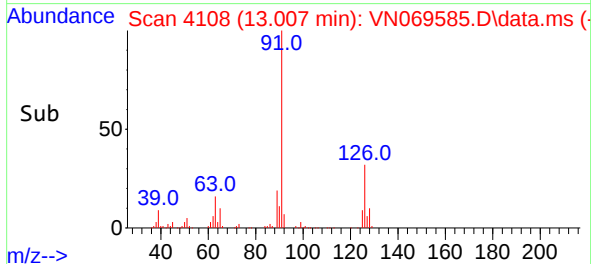
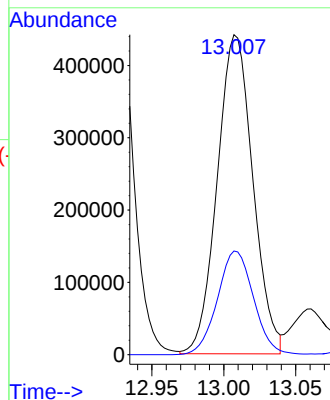
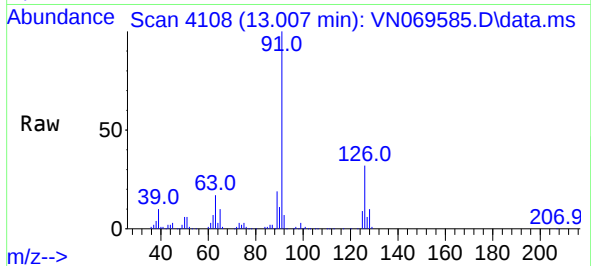
#79
2-Chlorotoluene
Concen: 21.657 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01

Tgt Ion: 91 Resp: 761117
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8

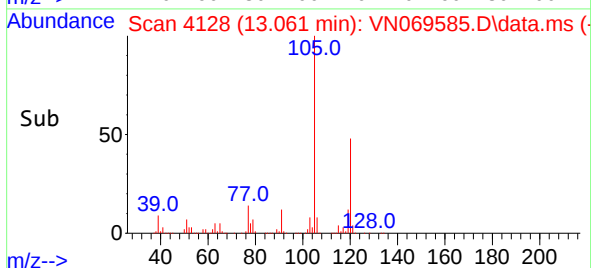
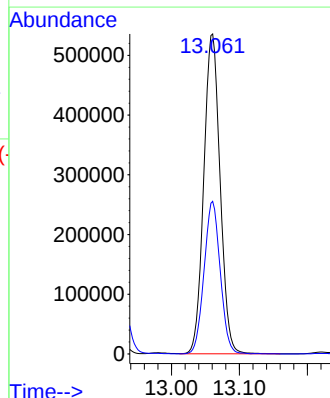
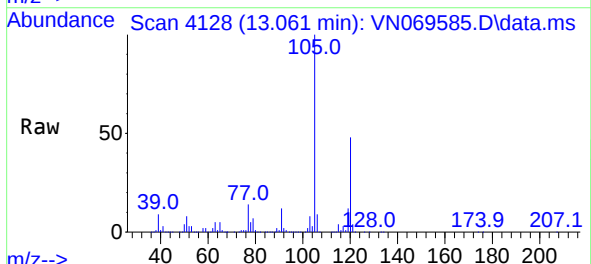
Manual Integrations
APPROVED

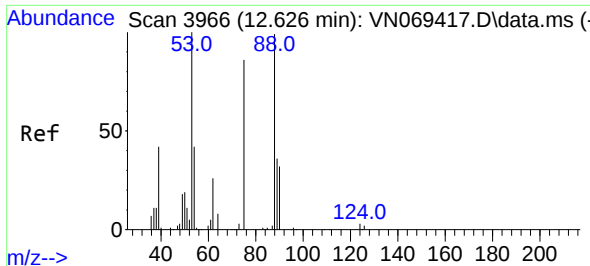
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.924 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

Tgt Ion:105 Resp: 894041
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.6





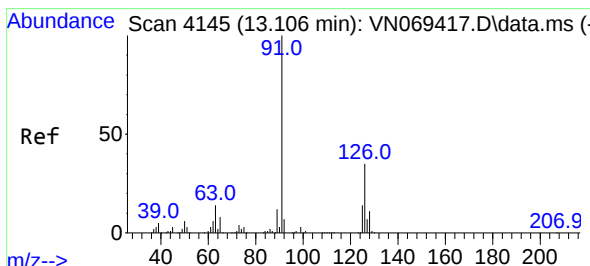
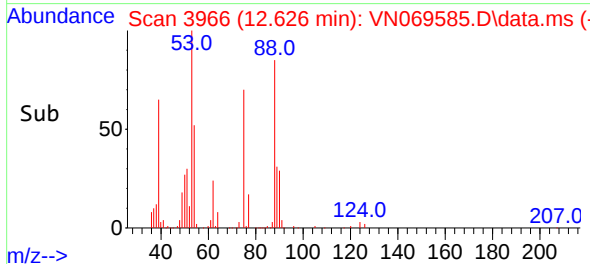
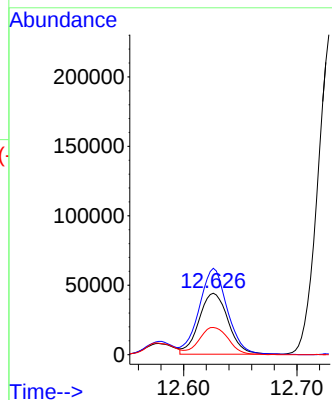
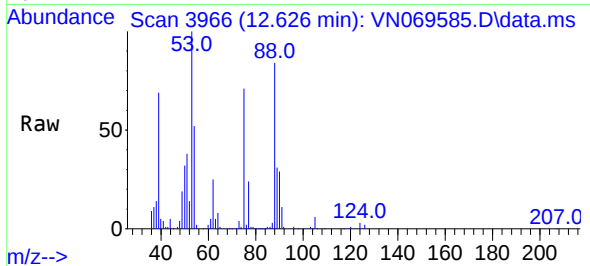
#81
trans-1,4-Dichloro-2-butene
Concen: 19.900 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01

Tgt Ion: 75 Resp: 7838
Ion Ratio Lower Upper
75 100
53 138.9 90.5 135.7
89 44.3 38.2 57.4

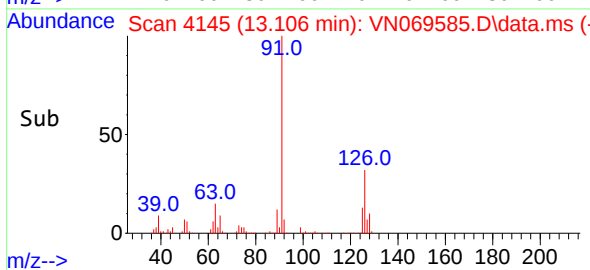
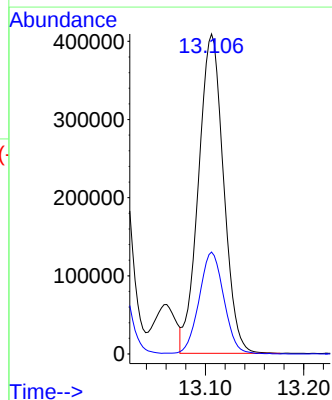
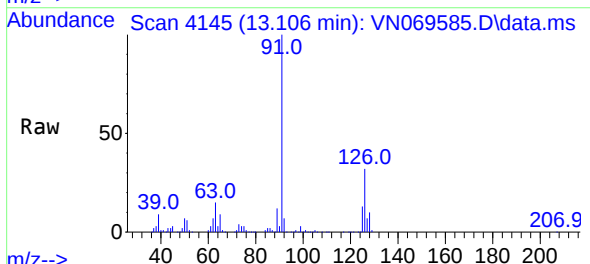
Manual Integrations
APPROVED

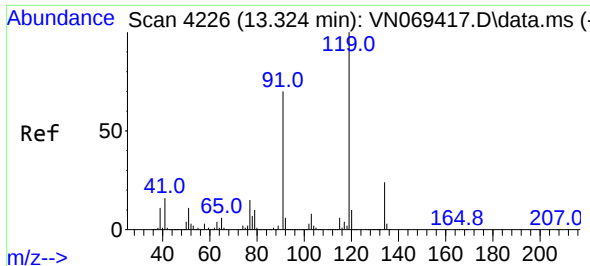
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#82
4-Chlorotoluene
Concen: 21.523 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

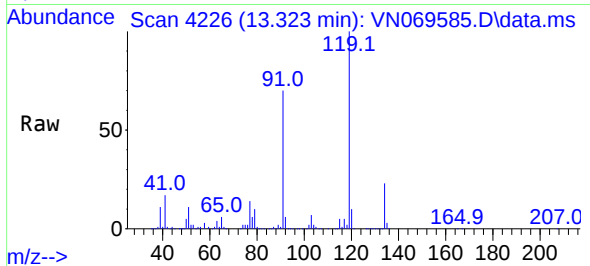
Tgt Ion: 91 Resp: 721036
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 22.010 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

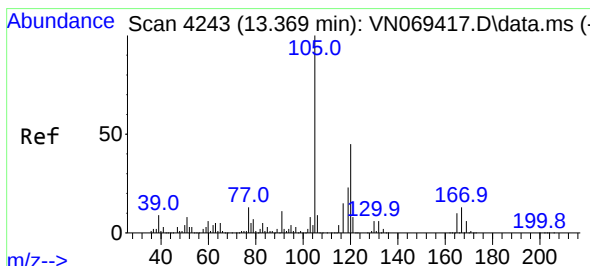
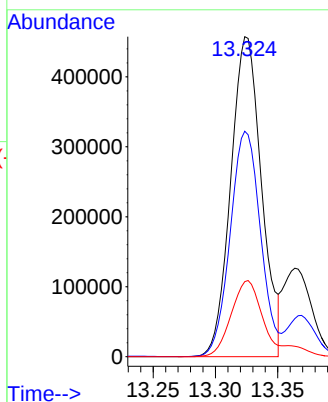
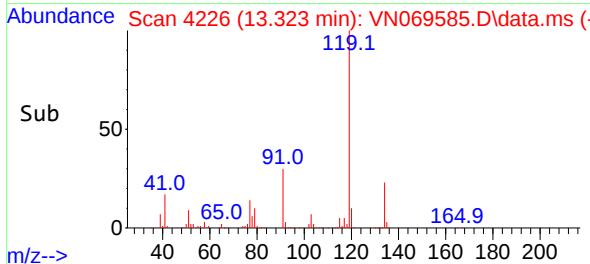
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



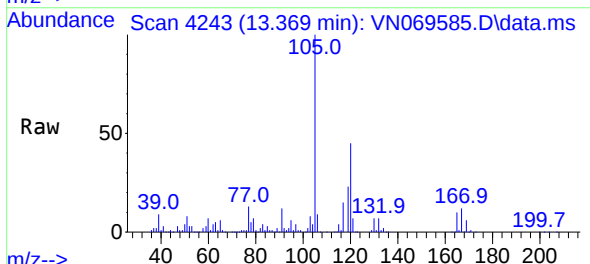
Tgt Ion:119 Resp: 78653
Ion Ratio Lower Upper
119 100
91 69.8 31.5 94.5
134 26.5 12.4 37.4

Manual Integrations
APPROVED

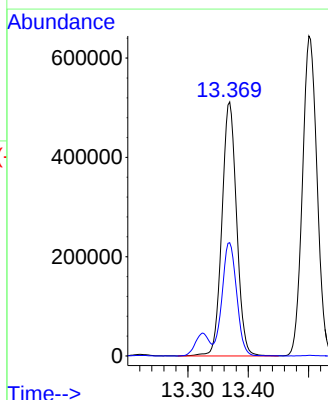
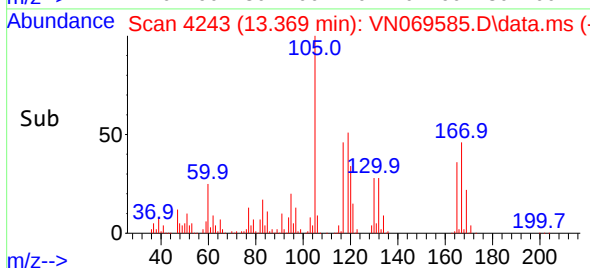
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.986 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



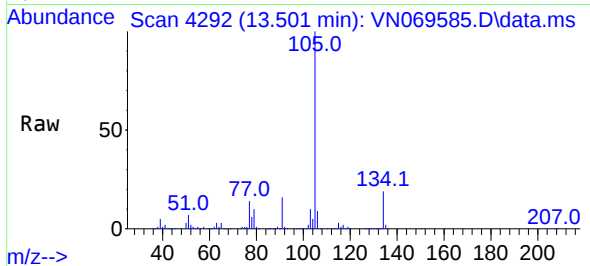
Tgt Ion:105 Resp: 865536
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 21.657 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN069585.D
 Acq: 19 Nov 2021 14:12

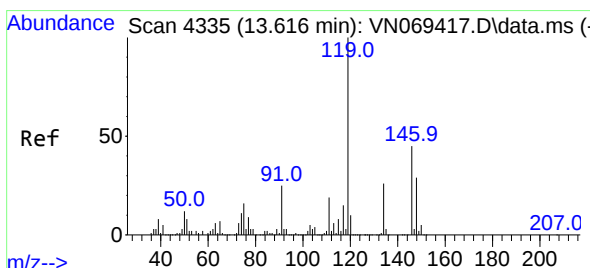
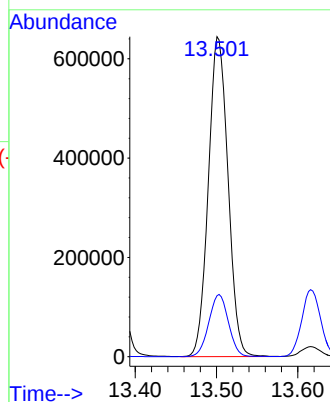
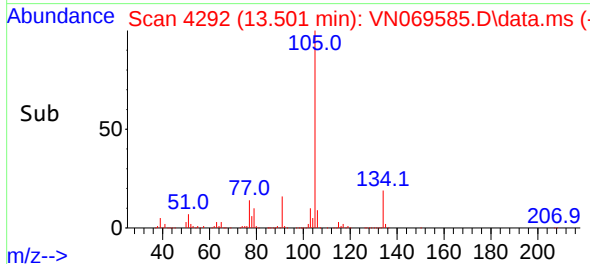
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1119WBS01



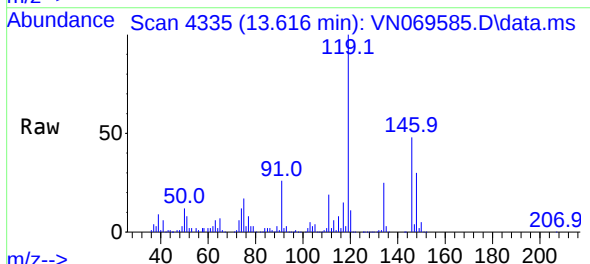
Tgt Ion:105 Resp: 1081110
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations
 APPROVED

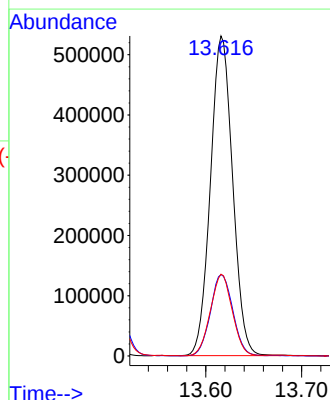
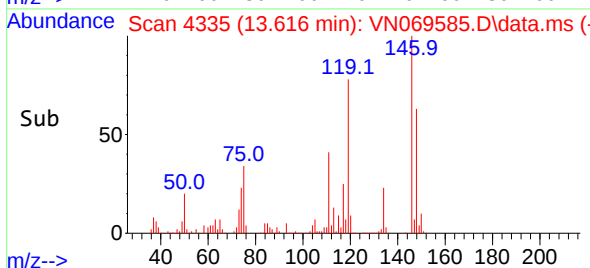
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021

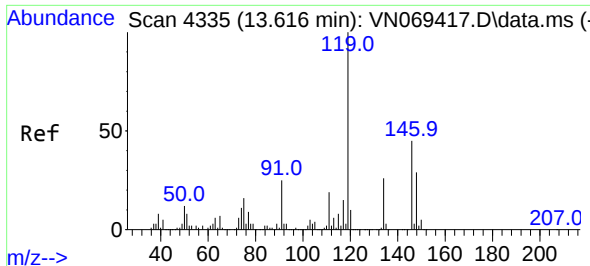


#86
 p-Isopropyltoluene
 Concen: 21.524 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069585.D
 Acq: 19 Nov 2021 14:12



Tgt Ion:119 Resp: 852961
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 25.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 21.749 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.000 min

Lab File: VN069585.D

Acq: 19 Nov 2021 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN1119WBS01

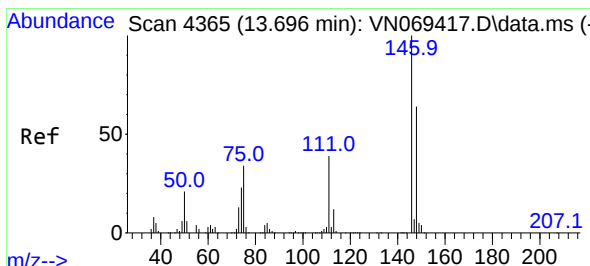
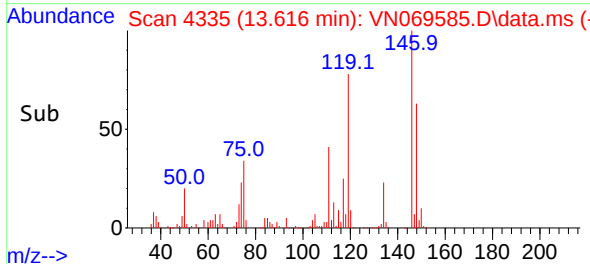
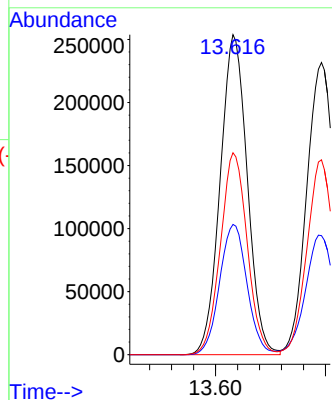
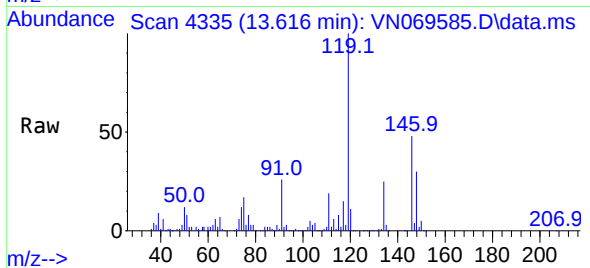
Tgt Ion:146 Resp: 434994
 Ion Ratio Lower Upper
 146 100
 111 41.2 18.6 55.6
 148 62.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#88

1,4-Dichlorobenzene

Concen: 21.001 ug/l

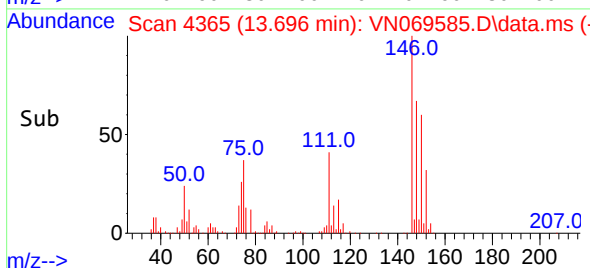
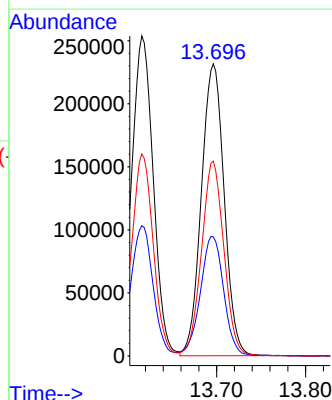
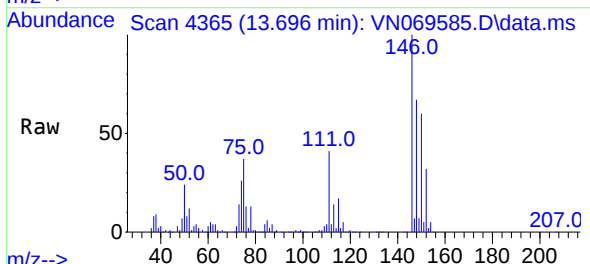
RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN069585.D

Acq: 19 Nov 2021 14:12

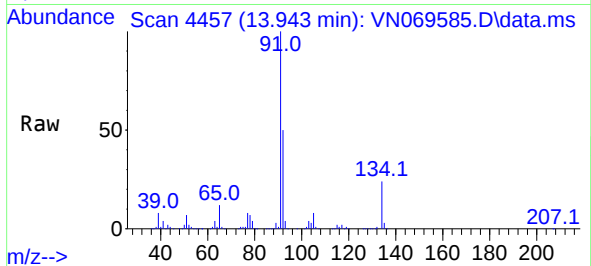
Tgt Ion:146 Resp: 412068
 Ion Ratio Lower Upper
 146 100
 111 41.6 18.3 54.8
 148 65.2 31.8 95.4





#89
n-Butylbenzene
Concen: 20.170 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

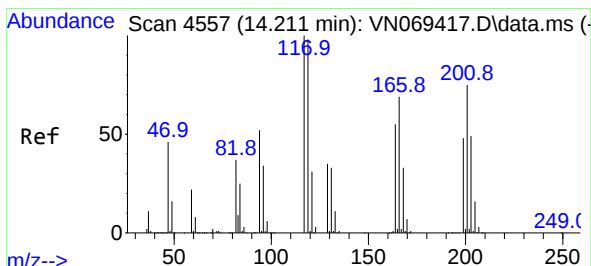
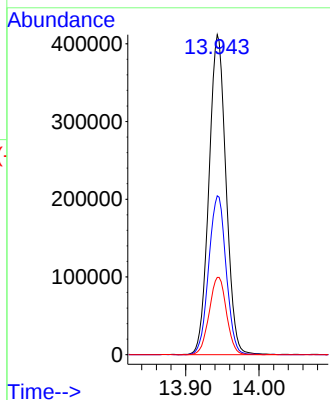
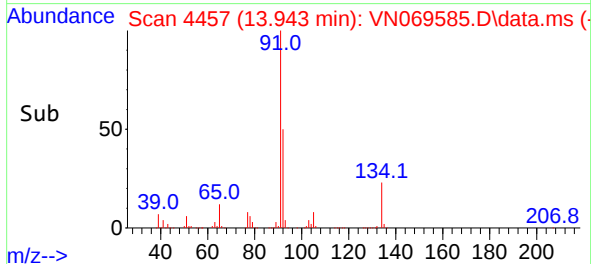
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



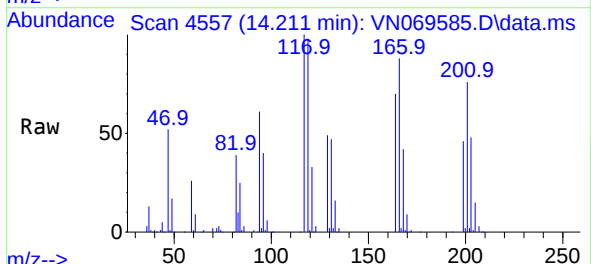
Tgt Ion: 91 Resp: 666548
Ion Ratio Lower Upper
91 100
92 50.5 25.4 76.0
134 24.4 13.6 40.8

Manual Integrations
APPROVED

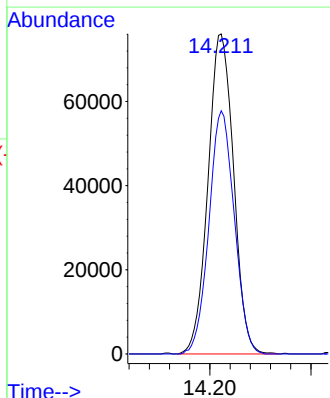
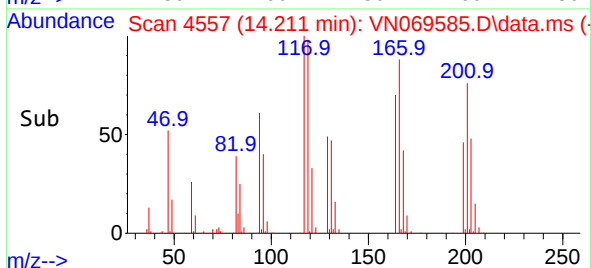
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

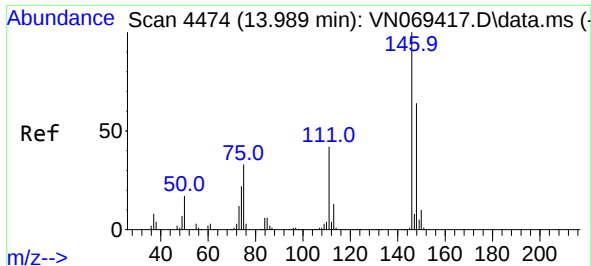


#90
Hexachloroethane
Concen: 19.725 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



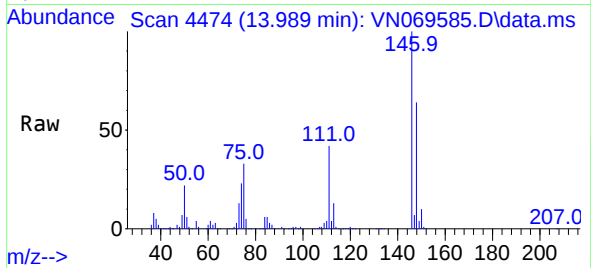
Tgt Ion:117 Resp: 133707
Ion Ratio Lower Upper
117 100
201 75.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 22.427 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

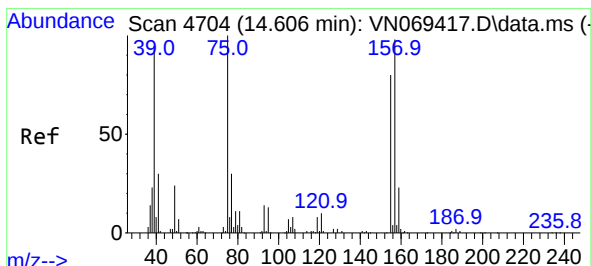
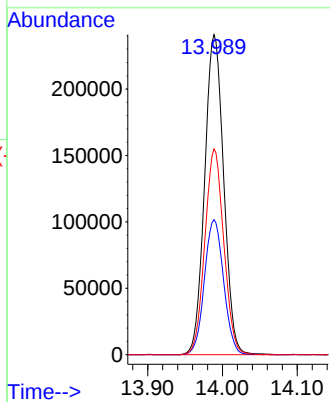
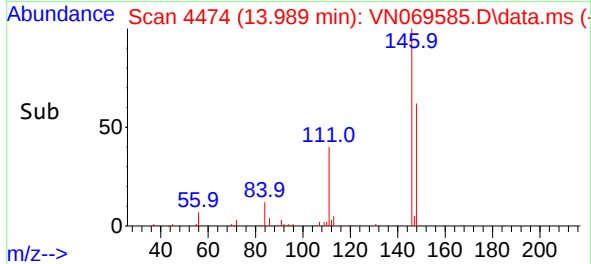
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



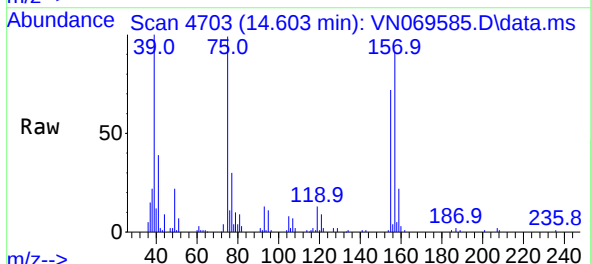
Tgt Ion:146 Resp: 42682
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 64.1 32.1 96.3

Manual Integrations
APPROVED

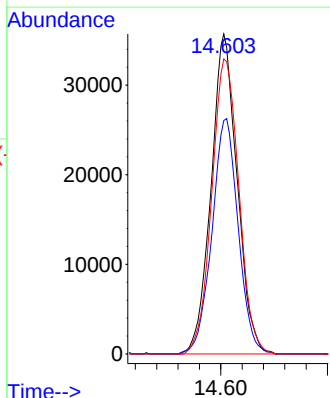
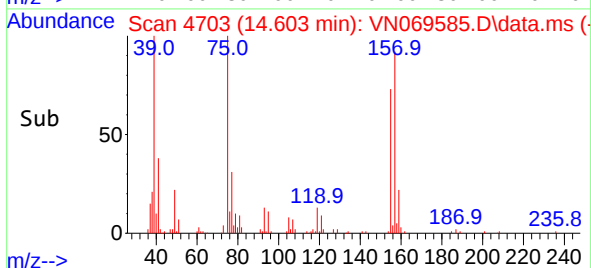
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

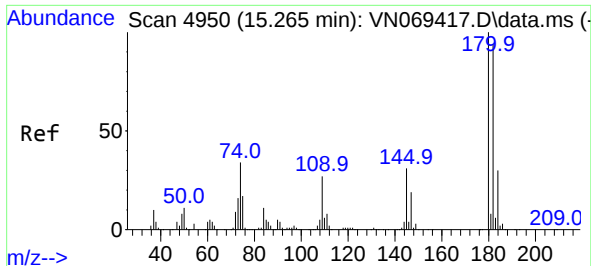


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.236 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



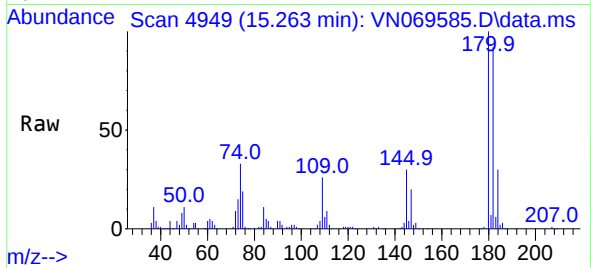
Tgt Ion: 75 Resp: 60497
Ion Ratio Lower Upper
75 100
155 73.9 46.9 140.7
157 96.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.415 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

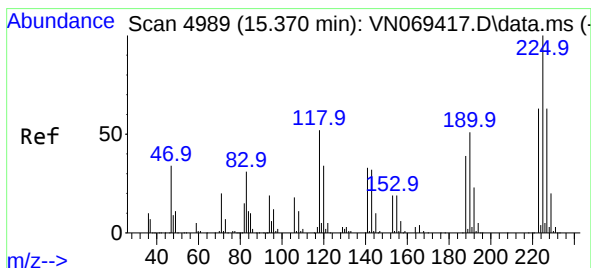
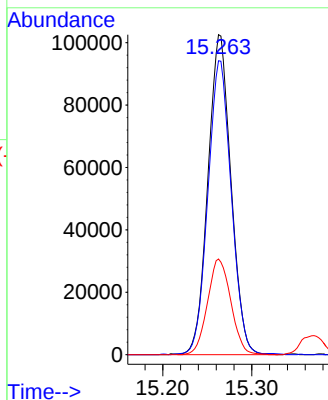
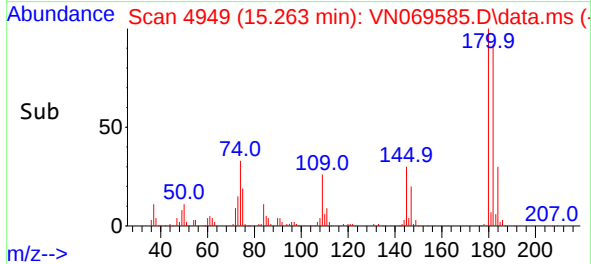
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



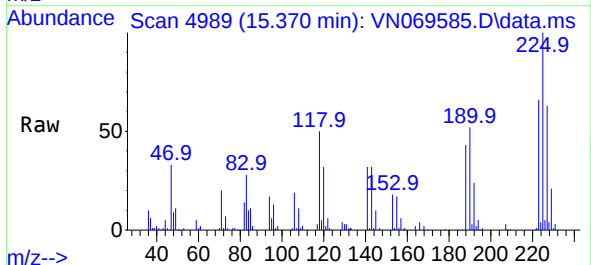
Tgt Ion:180 Resp: 18399
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.9
145 30.3 14.5 43.5

Manual Integrations
APPROVED

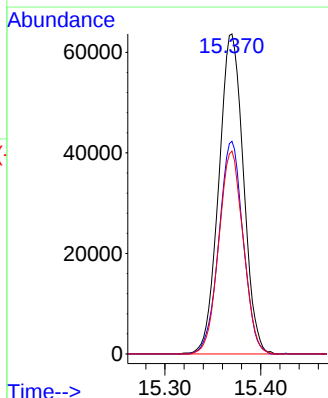
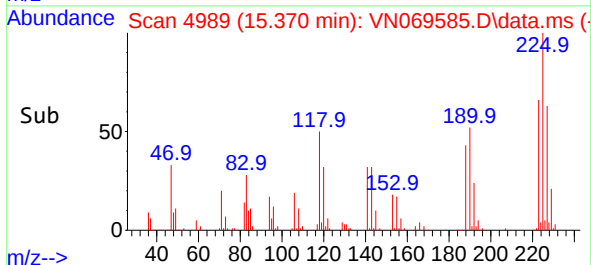
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

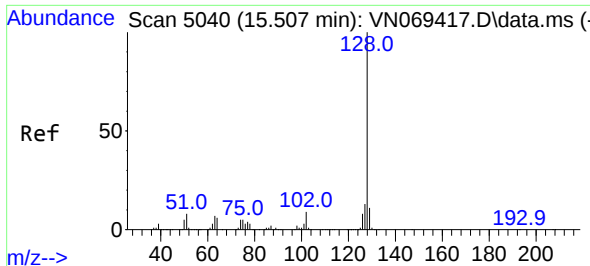


#94
Hexachlorobutadiene
Concen: 22.943 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



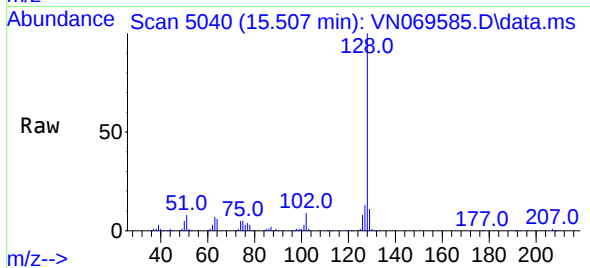
Tgt Ion:225 Resp: 113455
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.7
227 63.0 32.1 96.3





#95
Naphthalene
Concen: 19.348 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12

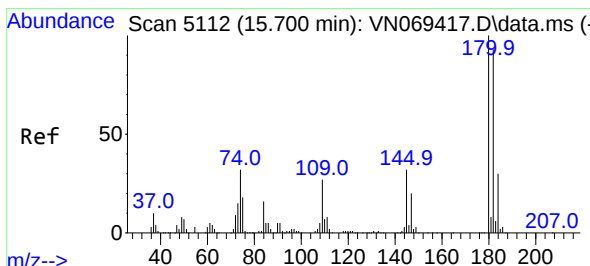
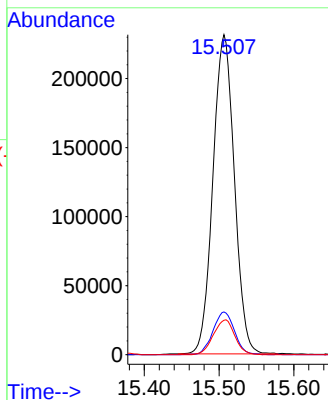
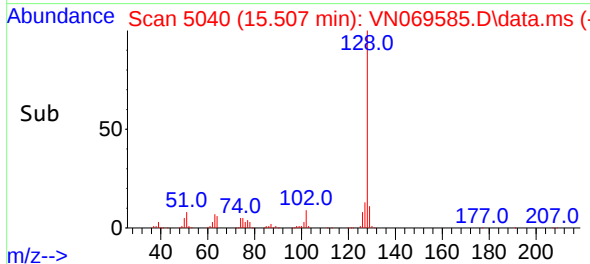
Instrument :
MSVOA_N
ClientSampleId :
VN1119WBS01



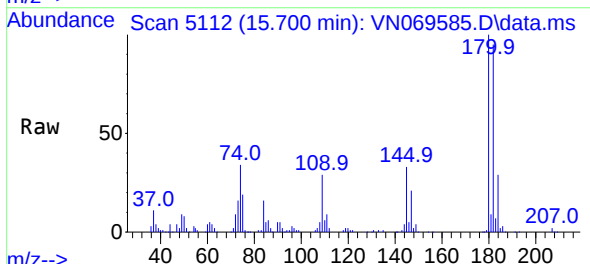
Tgt Ion:128 Resp: 459912
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.462 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069585.D
Acq: 19 Nov 2021 14:12



Tgt Ion:180 Resp: 176062
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 33.2 15.0 45.1

