

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113021\
 Data File : VN069680.D
 Acq On : 30 Nov 2021 12:04
 Operator : JC/MD
 Sample : VN1130MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130MBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 01:47:40 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	1075974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1744733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1597931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	661757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	788824	50.562	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.120%			
35) Dibromofluoromethane	8.021	113	548180	52.386	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.780%			
50) Toluene-d8	10.440	98	2080894	50.562	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.120%			
62) 4-Bromofluorobenzene	12.731	95	747544	49.444	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	189015	16.443	ug/l	99
3) Chloromethane	2.306	50	216712	16.256	ug/l	99
4) Vinyl Chloride	2.451	62	216864	16.247	ug/l	99
5) Bromomethane	2.869	94	132505	15.285	ug/l	99
6) Chloroethane	3.030	64	140933	15.642	ug/l	99
7) Trichlorofluoromethane	3.381	101	327842	15.891	ug/l	99
8) Diethyl Ether	3.829	74	128715	19.284	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	191764	19.733	ug/l	96
10) Methyl Iodide	4.425	142	223824	18.778	ug/l	97
11) Tert butyl alcohol	5.369	59	215813	76.768	ug/l #	83
12) 1,1-Dichloroethene	4.183	96	163784	18.781	ug/l	91
13) Acrolein	4.041	56	28177	65.911	ug/l	98
14) Allyl chloride	4.843	41	366155	18.991	ug/l	95
15) Acrylonitrile	5.556	53	684334	95.058	ug/l	99
16) Acetone	4.288	43	802997	95.397	ug/l	96
17) Carbon Disulfide	4.535	76	283966	13.775	ug/l	100
18) Methyl Acetate	4.859	43	499576	18.258	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	747745	20.260	ug/l	98
20) Methylene Chloride	5.098	84	219777	18.413	ug/l	86
21) trans-1,2-Dichloroethene	5.599	96	177489	18.222	ug/l	90
22) Diisopropyl ether	6.495	45	857364	20.643	ug/l	96
23) Vinyl Acetate	6.433	43	3182552	99.074	ug/l	95
24) 1,1-Dichloroethane	6.385	63	420302	19.868	ug/l	98
25) 2-Butanone	7.335	43	1042278	91.445	ug/l	92
26) 2,2-Dichloropropane	7.327	77	331316	20.017	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	237116	19.637	ug/l	86
28) Bromochloromethane	7.659	49	242568	22.391	ug/l #	80
29) Tetrahydrofuran	7.683	42	637879	91.196	ug/l	89
30) Chloroform	7.817	83	440540	20.313	ug/l	100
31) Cyclohexane	8.094	56	370912	17.402	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	360266	19.901	ug/l	95
36) 1,1-Dichloropropene	8.222	75	289510	19.720	ug/l	96
37) Ethyl Acetate	7.412	43	394154	19.861	ug/l	95
38) Carbon Tetrachloride	8.206	117	292999	20.672	ug/l	99
39) Methylcyclohexane	9.459	83	334613	18.322	ug/l	89
40) Benzene	8.461	78	908649	20.052	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	213144	20.786	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	384883	21.692	ug/l	96
43) Isopropyl Acetate	8.560	43	644350	20.214	ug/l #	94
44) Trichloroethene	9.215	130	221492	20.423	ug/l	92
45) 1,2-Dichloropropane	9.488	63	261411	21.592	ug/l	99
46) Dibromomethane	9.577	93	164820	20.325	ug/l	94
47) Bromodichloromethane	9.762	83	329269	21.759	ug/l	100
48) Methyl methacrylate	9.558	41	289770	19.322	ug/l	90
49) 1,4-Dioxane	9.566	88	87346	321.472	ug/l #	86
51) 4-Methyl-2-Pentanone	10.330	43	2053103	99.786	ug/l	95
52) Toluene	10.505	92	568869	20.151	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	321622	19.012	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	358473	19.383	ug/l #	87
55) 1,1,2-Trichloroethane	10.896	97	240853	21.165	ug/l	96
56) Ethyl methacrylate	10.759	69	372232	18.697	ug/l #	84
57) 1,3-Dichloropropane	11.044	76	421347	21.071	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	386273	86.440	ug/l	92
59) 2-Hexanone	11.084	43	1418111	86.979	ug/l	92
60) Dibromochloromethane	11.237	129	225153	19.572	ug/l	99
61) 1,2-Dibromoethane	11.344	107	232965	19.019	ug/l	100
64) Tetrachloroethene	10.977	164	206156	21.367	ug/l	95
65) Chlorobenzene	11.768	112	618275	20.787	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	229757	22.271	ug/l	99
67) Ethyl Benzene	11.843	91	1113869	20.305	ug/l	97
68) m/p-Xylenes	11.953	106	804678	39.885	ug/l	92
69) o-Xylene	12.280	106	407861	20.278	ug/l	94
70) Styrene	12.294	104	649235	18.952	ug/l	96
71) Bromoform	12.457	173	152503	19.285	ug/l #	100
73) Isopropylbenzene	12.578	105	1088979	20.668	ug/l	99
74) N-amyl acetate	12.387	43	390948	17.508	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	365917	20.591	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	299808m	19.631	ug/l	
77) Bromobenzene	12.859	156	244477	20.288	ug/l	79
78) n-propylbenzene	12.918	91	1199010	20.224	ug/l	96
79) 2-Chlorotoluene	13.007	91	753985	20.539	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	885862	20.797	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	75059	18.724	ug/l	86
82) 4-Chlorotoluene	13.104	91	708977	20.260	ug/l	93
83) tert-Butylbenzene	13.323	119	793192	21.250	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	841067	20.453	ug/l	98
85) sec-Butylbenzene	13.500	105	1062193	20.371	ug/l	97
86) p-Isopropyltoluene	13.616	119	837962	20.244	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	413323	19.784	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	402357	19.632	ug/l	96
89) n-Butylbenzene	13.943	91	632685	18.329	ug/l	98
90) Hexachloroethane	14.209	117	139955	19.761	ug/l	84
91) 1,2-Dichlorobenzene	13.989	146	411964	20.723	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	56143	18.179	ug/l	77
93) 1,2,4-Trichlorobenzene	15.263	180	157928	17.331	ug/l	97
94) Hexachlorobutadiene	15.367	225	114242	22.117	ug/l	98
95) Naphthalene	15.507	128	355616	15.479	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	150012	17.275	ug/l	98

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

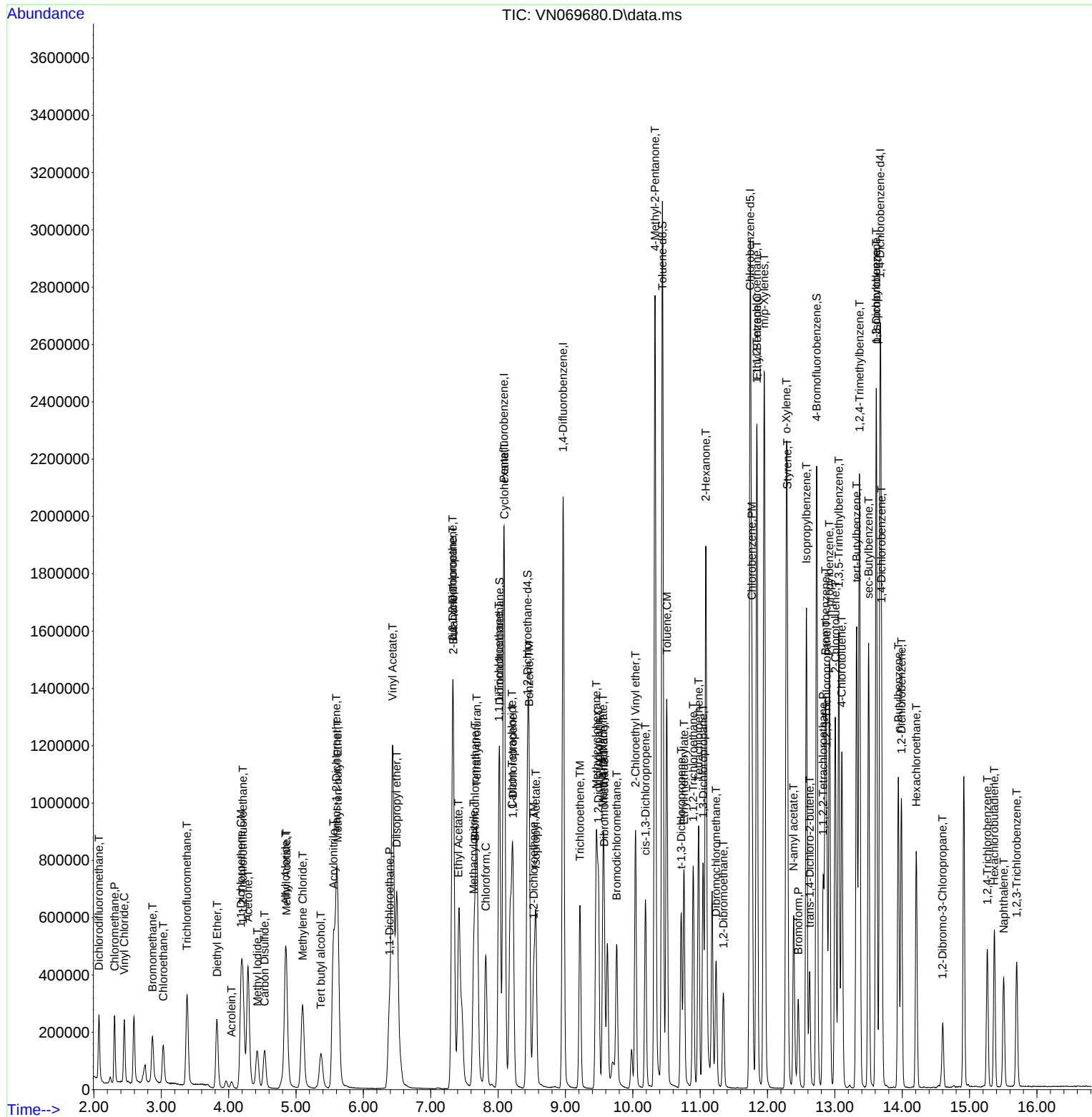
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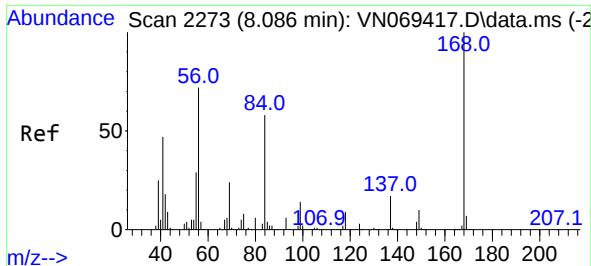
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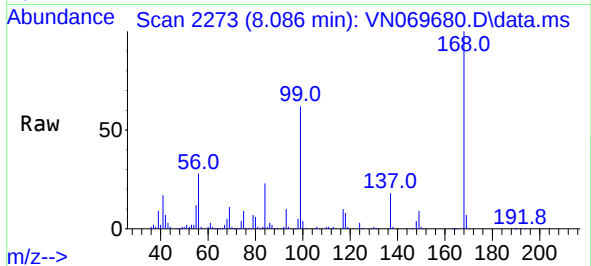
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069680.D
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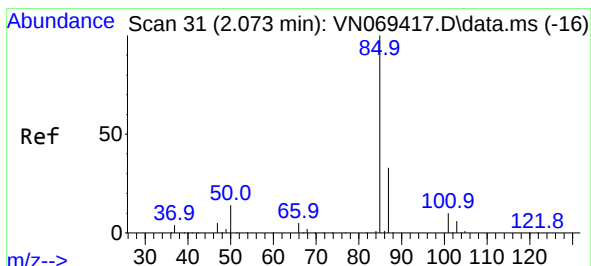
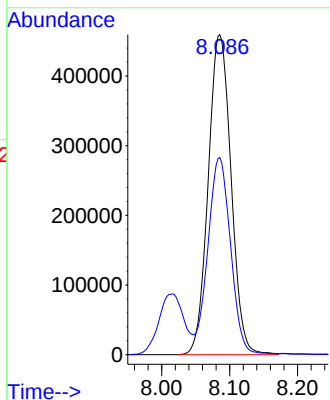
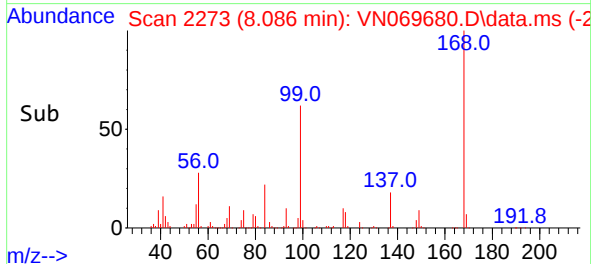
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion:168 Resp: 1075974
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9

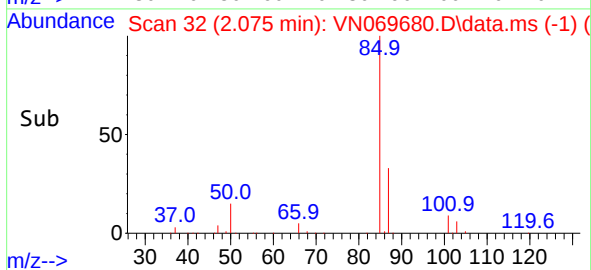
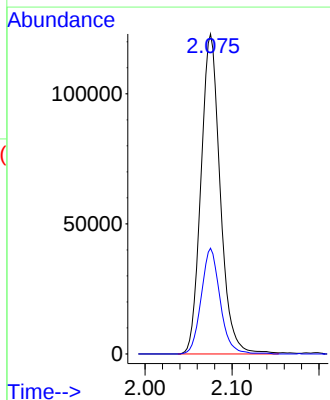
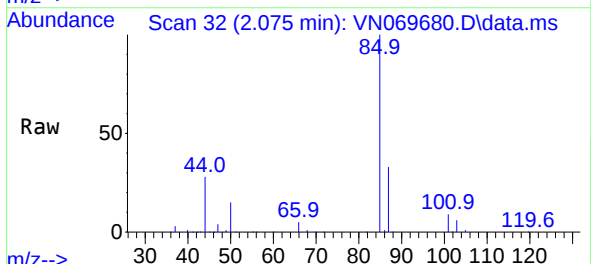
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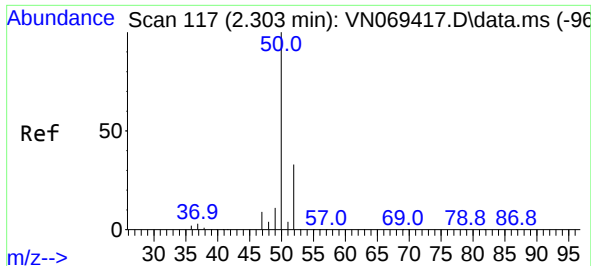
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#2
Dichlorodifluoromethane
Concen: 16.443 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Tgt Ion: 85 Resp: 189015
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9





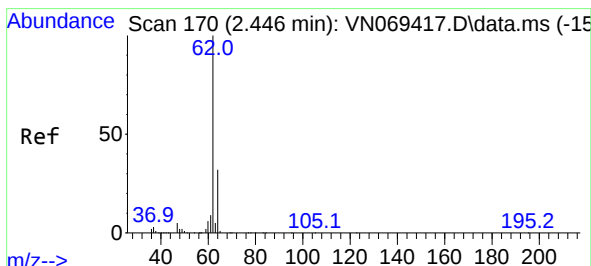
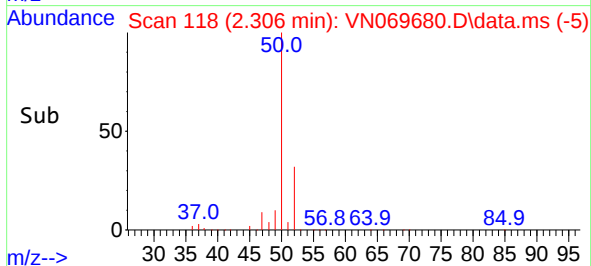
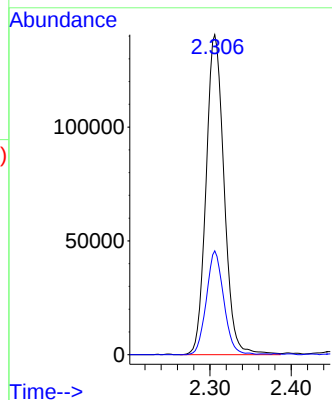
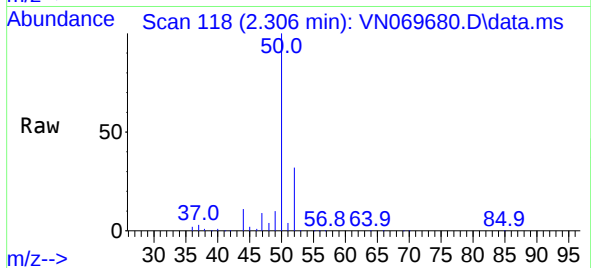
#3
Chloromethane
Concen: 16.256 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

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Tgt Ion: 50 Resp: 216712
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

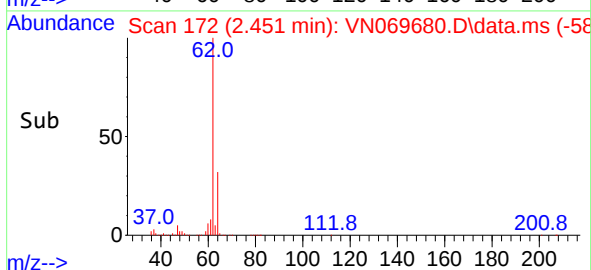
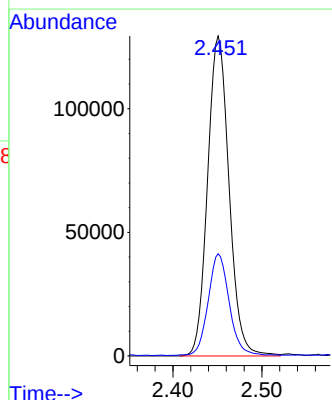
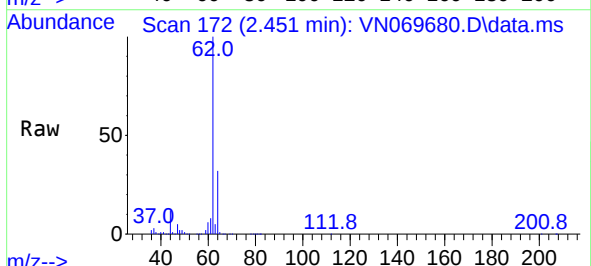
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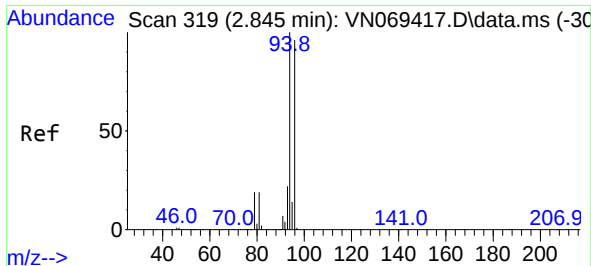
Reviewed By :John Carlone 12/01/2021
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#4
Vinyl Chloride
Concen: 16.247 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

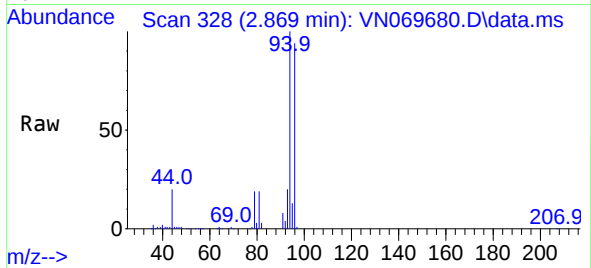
Tgt Ion: 62 Resp: 216864
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 15.285 ug/l
RT: 2.869 min Scan# 319
Delta R.T. 0.024 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

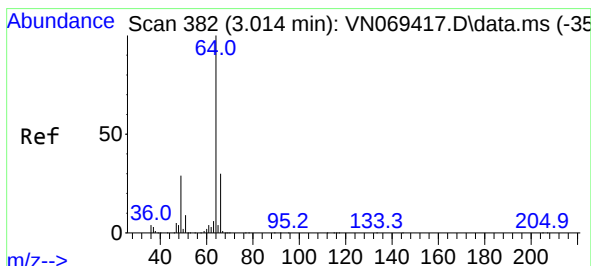
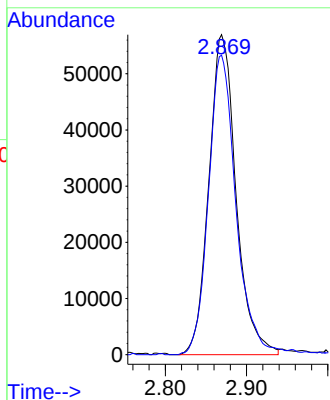
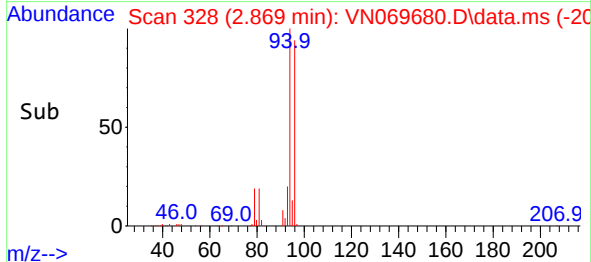
Instrument :
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Tgt Ion: 94 Resp: 13250
Ion Ratio Lower Upper
94 100
96 93.6 73.8 110.8

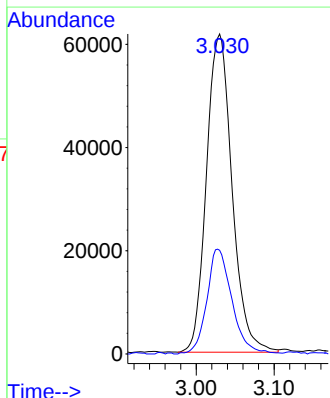
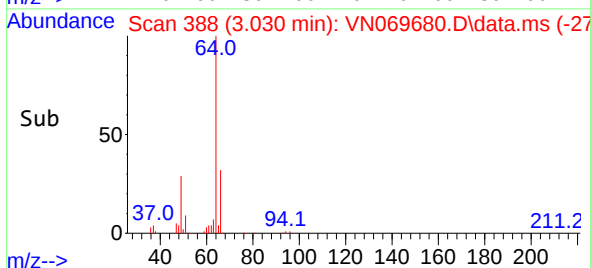
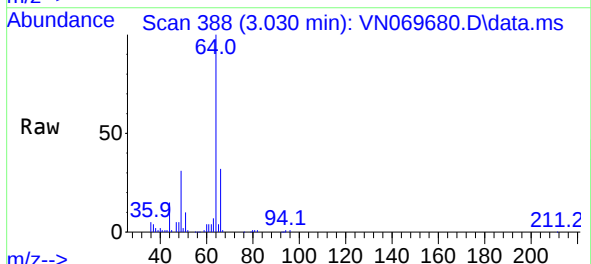
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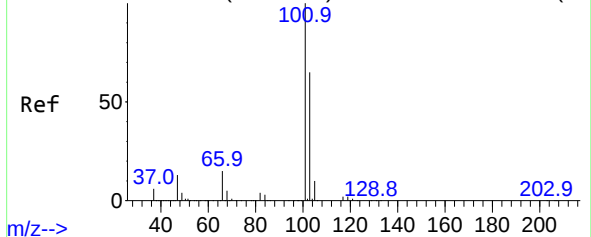


#6
Chloroethane
Concen: 15.642 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.016 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Tgt Ion: 64 Resp: 140933
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5



Abundance Scan 515 (3.371 min): VN069417.D\data.ms (-48



#7

Trichlorofluoromethane

Concen: 15.891 ug/l

RT: 3.381 min Scan# 515

Delta R.T. 0.010 min

Lab File: VN069680.D

Acq: 30 Nov 2021 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion:101 Resp: 32784

Ion Ratio Lower Upper

101 100

103 63.5 50.1 75.1

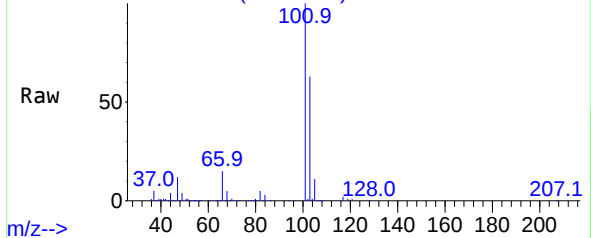
Manual Integrations

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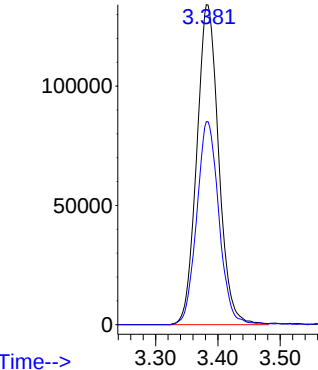
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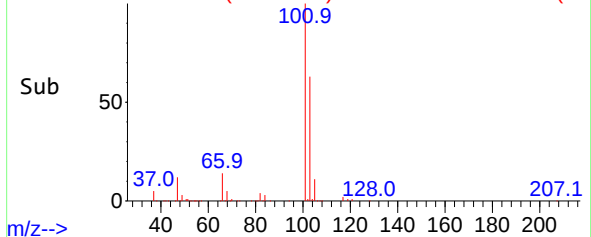
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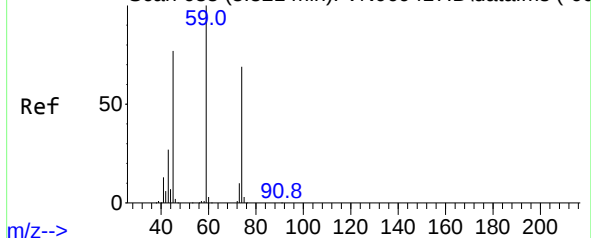
Abundance



Abundance Scan 519 (3.381 min): VN069680.D\data.ms (-40



Abundance Scan 683 (3.821 min): VN069417.D\data.ms (-66



#8

Diethyl Ether

Concen: 19.284 ug/l

RT: 3.829 min Scan# 686

Delta R.T. 0.008 min

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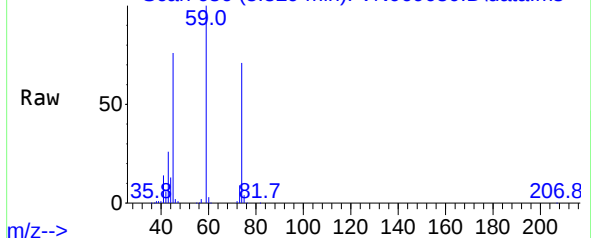
Tgt Ion: 74 Resp: 128715

Ion Ratio Lower Upper

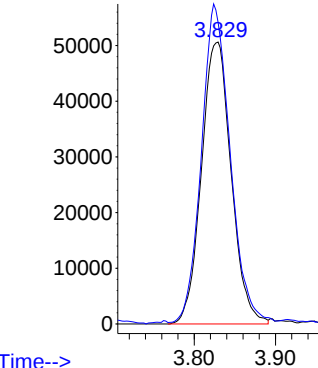
74 100

45 108.5 47.0 141.2

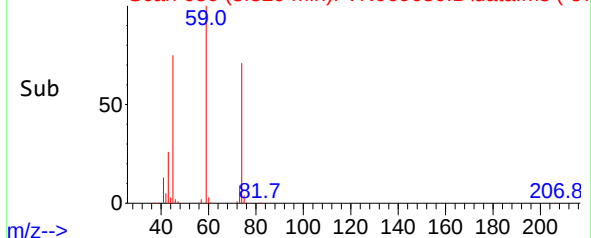
Abundance Scan 686 (3.829 min): VN069680.D\data.ms

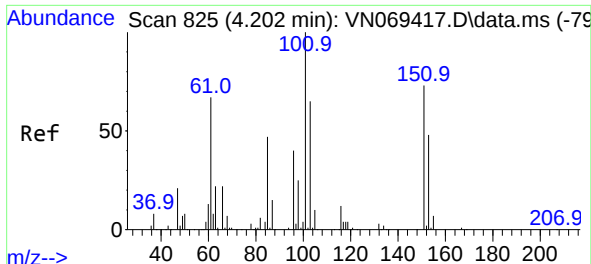


Abundance



Abundance Scan 686 (3.829 min): VN069680.D\data.ms (-57





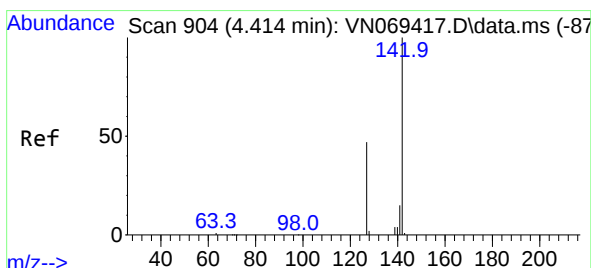
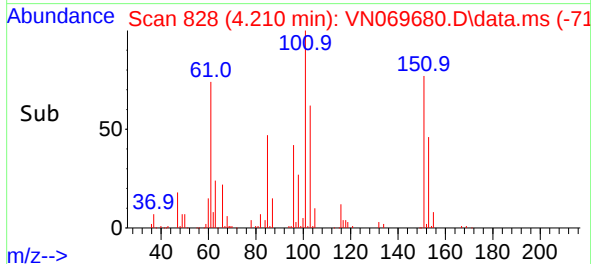
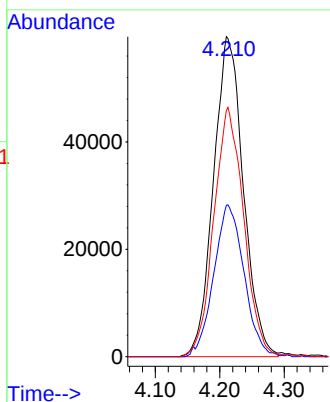
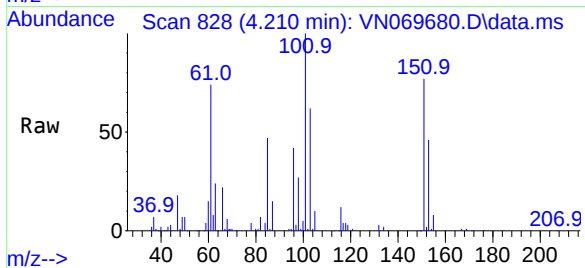
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.733 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion:101 Resp: 191764
Ion Ratio Lower Upper
101 100
85 48.1 37.2 55.8
151 77.9 65.9 98.9

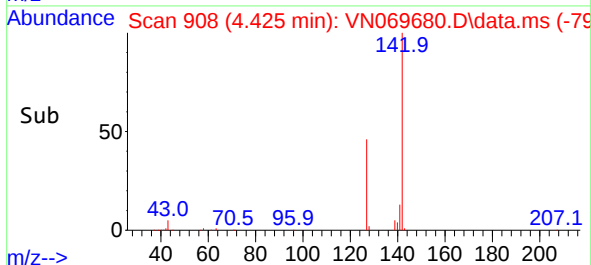
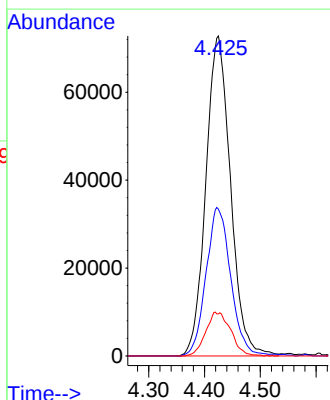
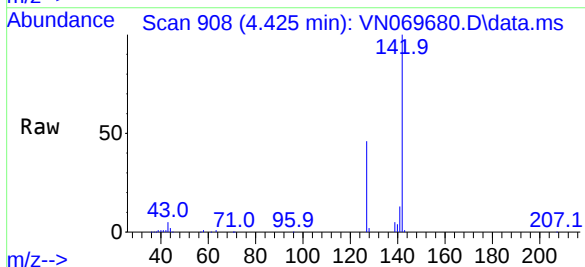
Manual Integrations
APPROVED

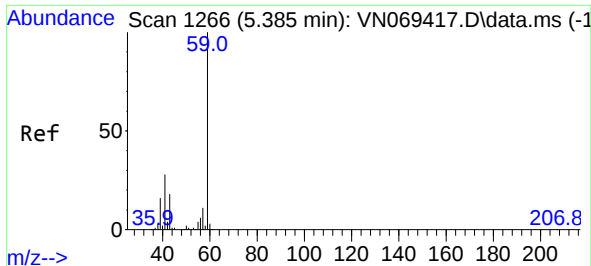
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 18.778 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.011 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

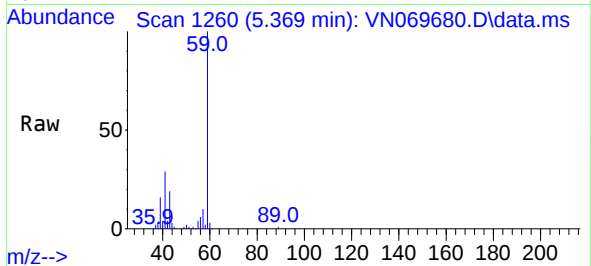
Tgt Ion:142 Resp: 223824
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 76.768 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

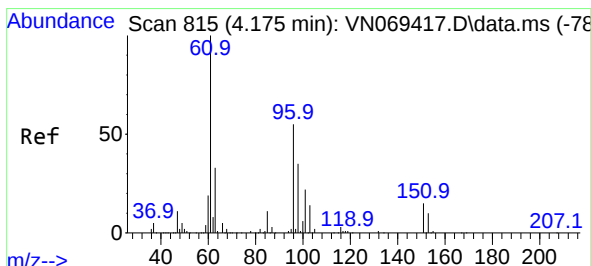
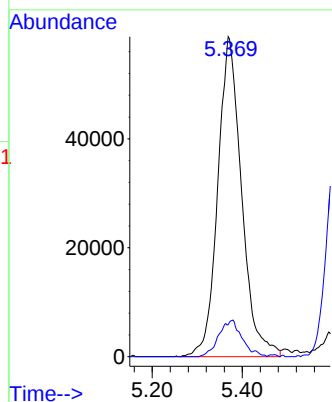
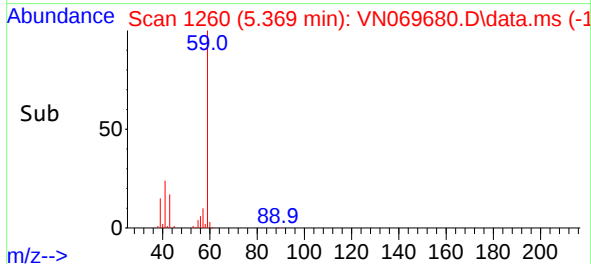
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



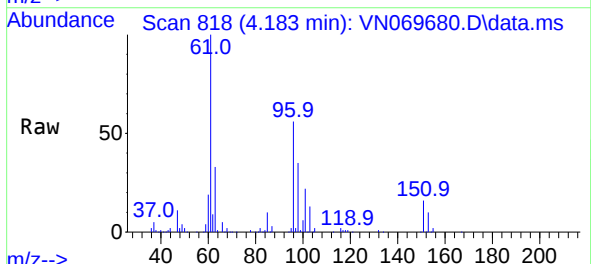
Tgt Ion: 59 Resp: 21581
Ion Ratio Lower Upper
59 100
57 4.5 8.7 13.1

Manual Integrations
APPROVED

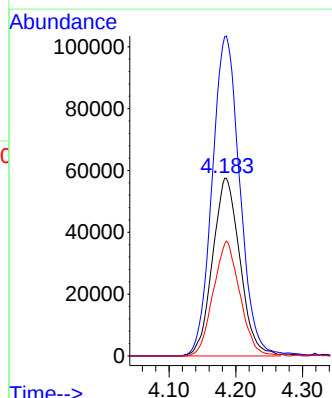
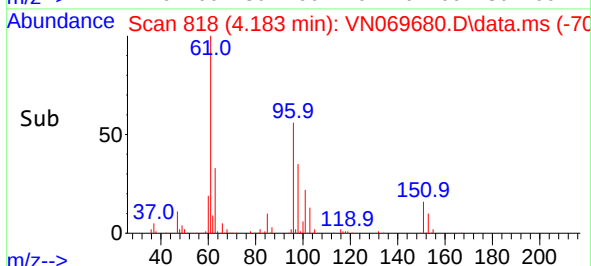
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#12
1,1-Dichloroethene
Concen: 18.781 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



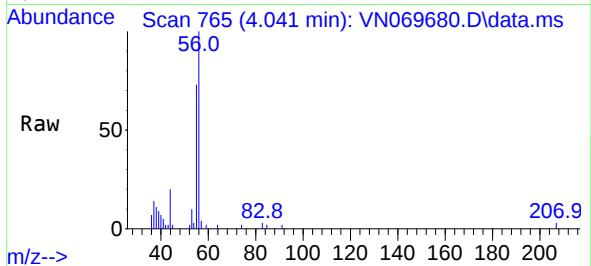
Tgt Ion: 96 Resp: 163784
Ion Ratio Lower Upper
96 100
61 179.6 131.0 196.6
98 63.0 52.4 78.6





#13
Acrolein
Concen: 65.911 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

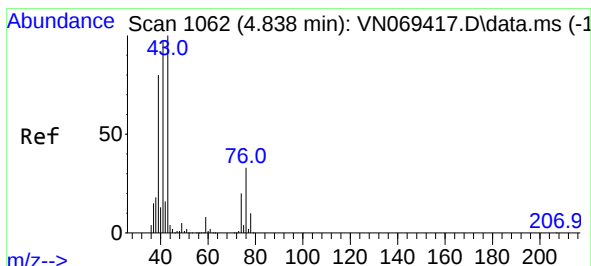
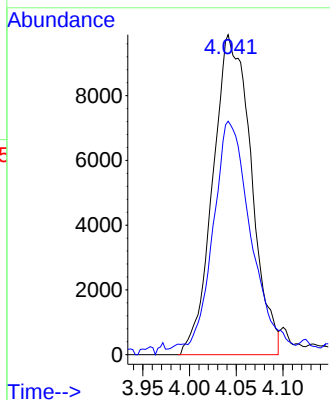
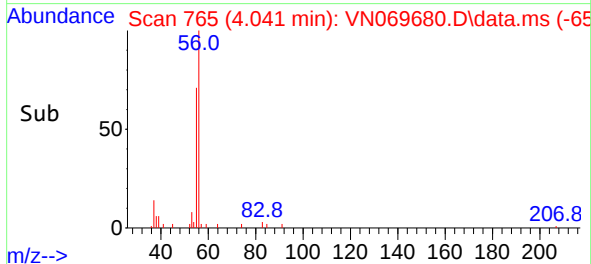
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



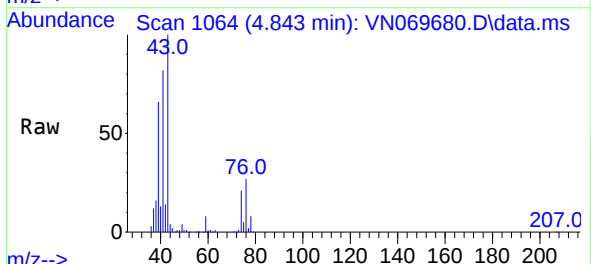
Tgt Ion: 56 Resp: 2817
Ion Ratio Lower Upper
56 100
55 69.2 56.6 85.0

Manual Integrations
APPROVED

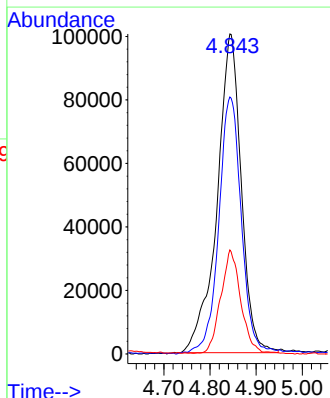
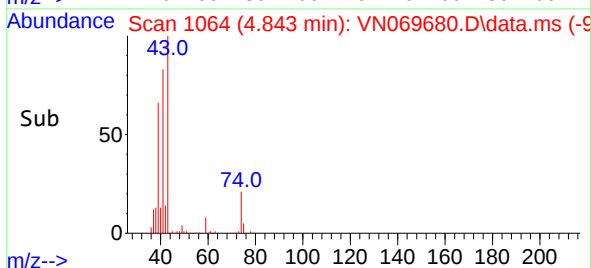
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

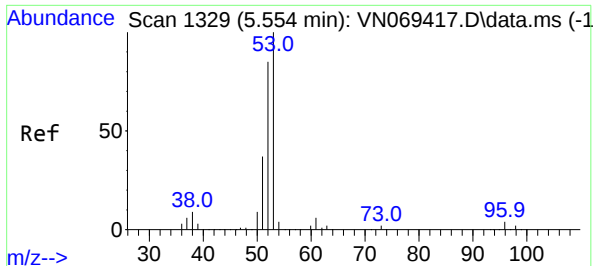


#14
Allyl chloride
Concen: 18.991 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 41 Resp: 366155
Ion Ratio Lower Upper
41 100
39 74.9 61.2 91.8
76 26.3 26.0 39.0





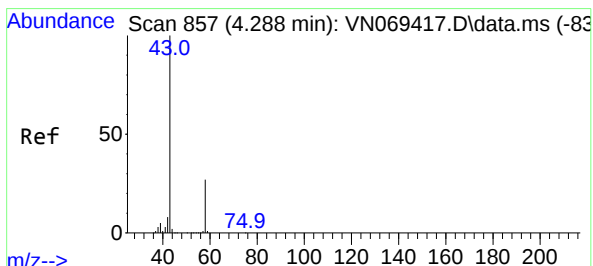
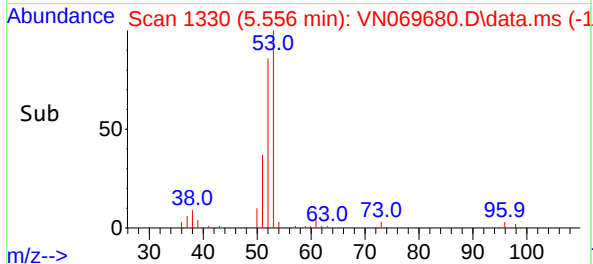
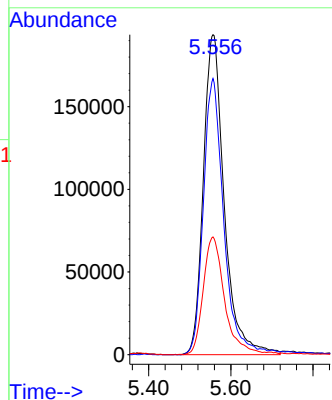
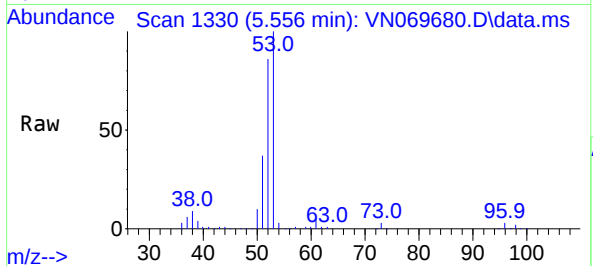
#15
Acrylonitrile
Concen: 95.058 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 53 Resp: 684334
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 37.5 29.6 44.4

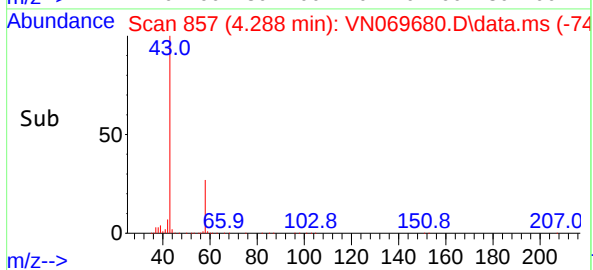
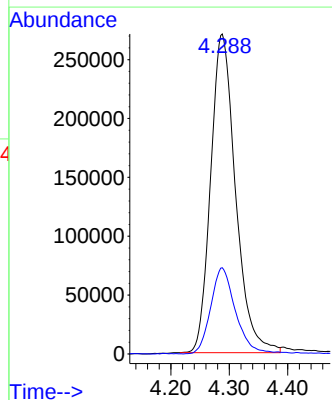
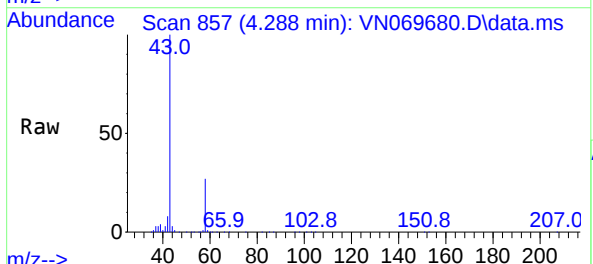
Manual Integrations
APPROVED

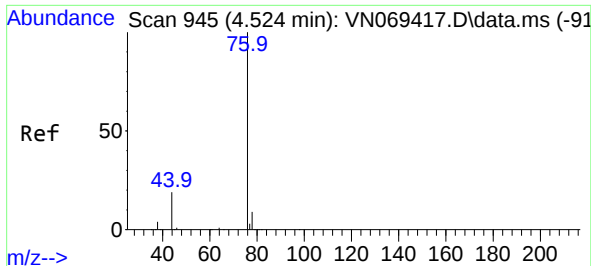
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 95.397 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

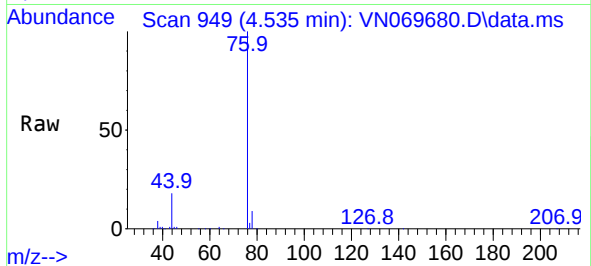
Tgt Ion: 43 Resp: 802997
Ion Ratio Lower Upper
43 100
58 27.0 23.1 34.7





#17
Carbon Disulfide
Concen: 13.775 ug/l
RT: 4.535 min Scan# 945
Delta R.T. 0.011 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

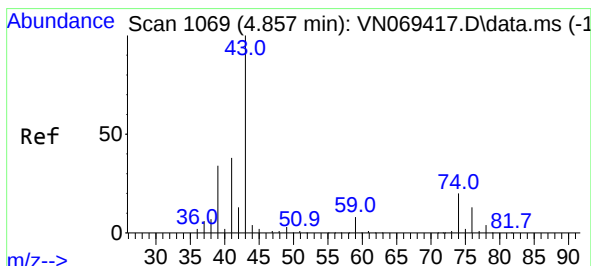
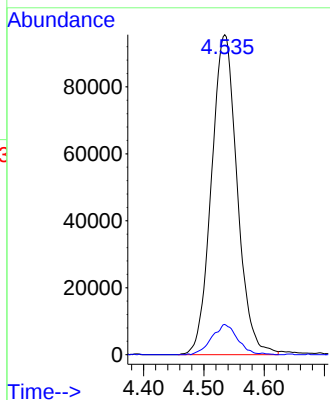
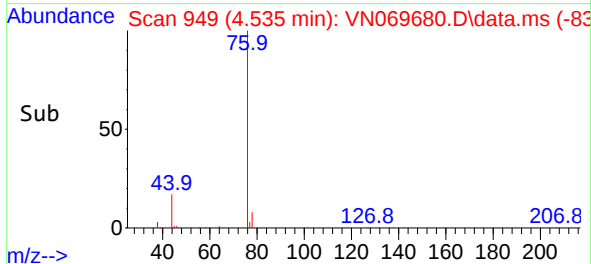
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



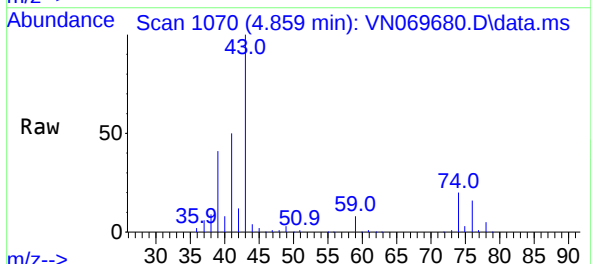
Tgt Ion: 76 Resp: 28396
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

Manual Integrations
APPROVED

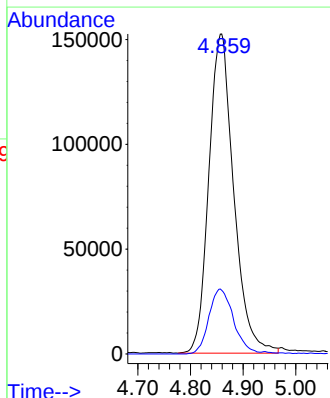
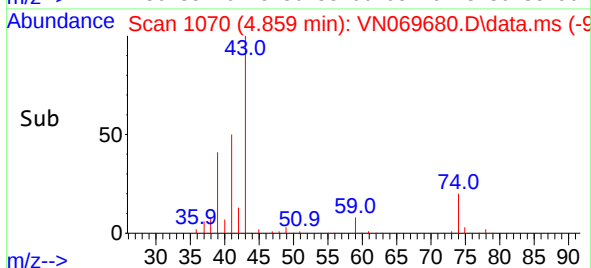
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

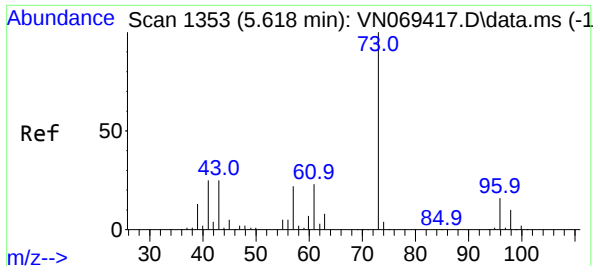


#18
Methyl Acetate
Concen: 18.258 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 43 Resp: 499576
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.260 ug/l

RT: 5.618 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VN069680.D

Acq: 30 Nov 2021 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion: 73 Resp: 74774

Ion Ratio Lower Upper

73 100

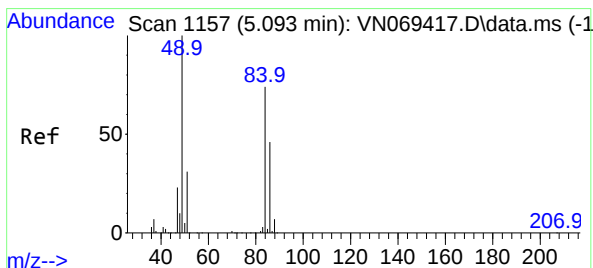
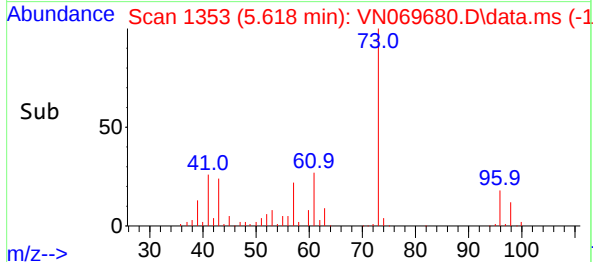
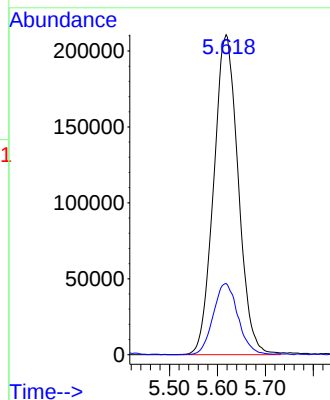
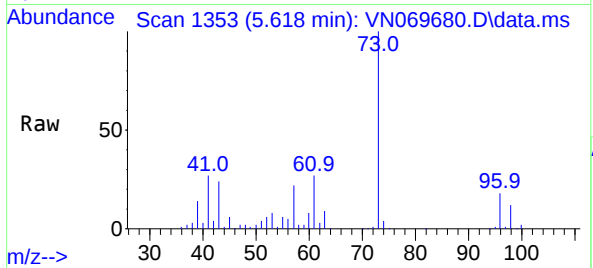
57 22.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#20

Methylene Chloride

Concen: 18.413 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN069680.D

Acq: 30 Nov 2021 12:04

Tgt Ion: 84 Resp: 219777

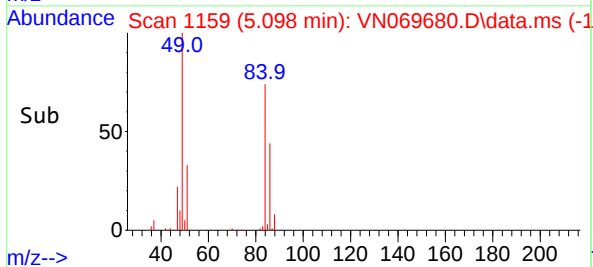
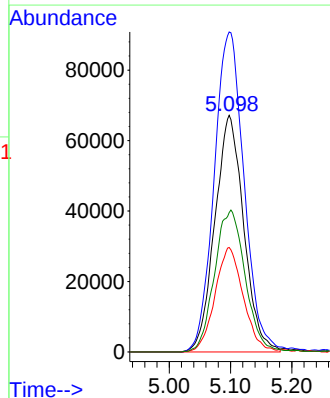
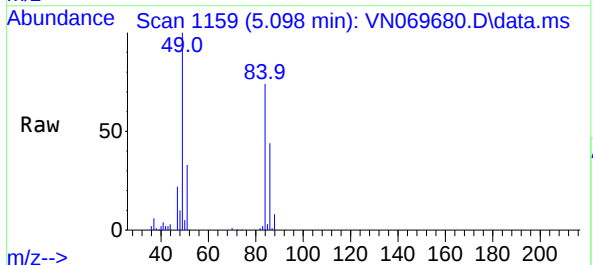
Ion Ratio Lower Upper

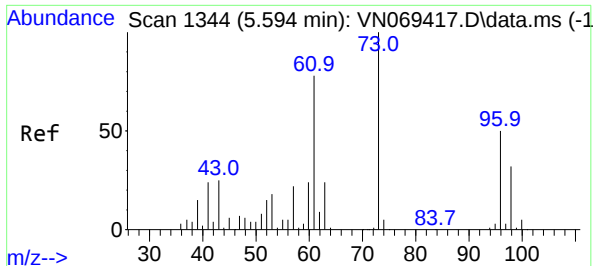
84 100

49 135.3 93.5 140.3

51 44.1 29.4 44.2

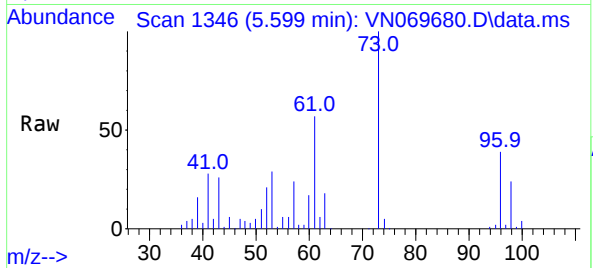
86 58.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.222 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

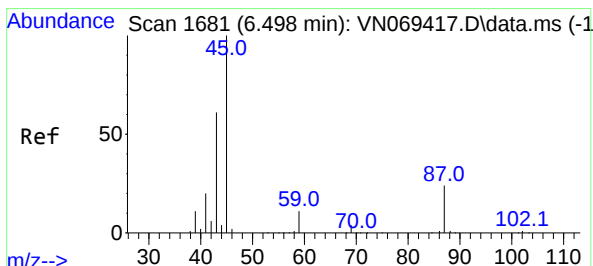
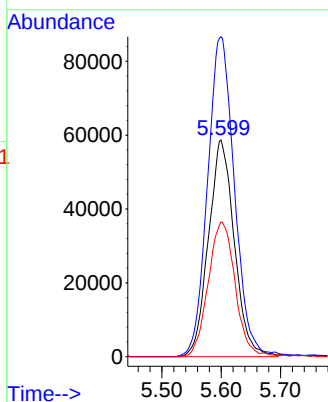
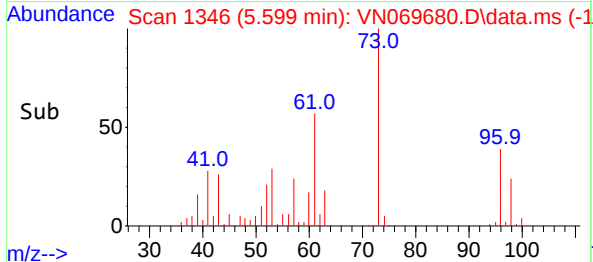
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



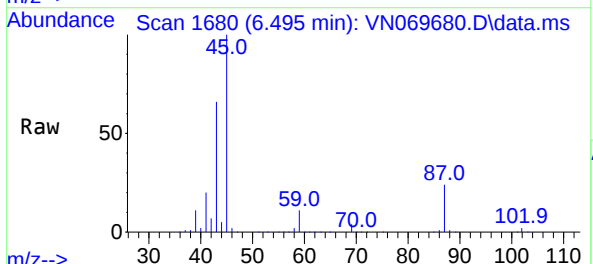
Tgt Ion: 96 Resp: 177489
Ion Ratio Lower Upper
96 100
61 147.3 105.8 158.6
98 62.2 52.0 78.0

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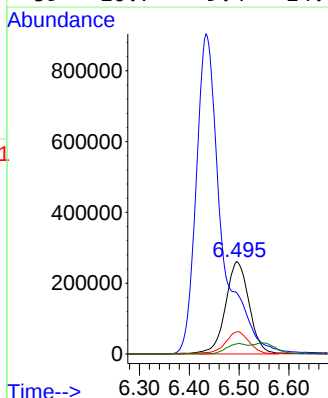
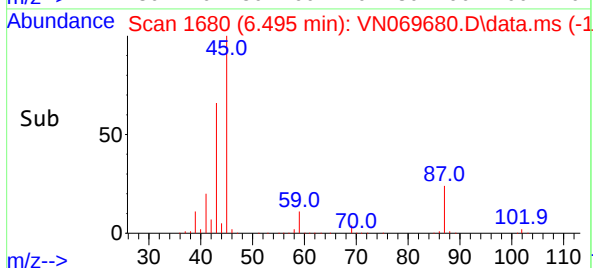
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

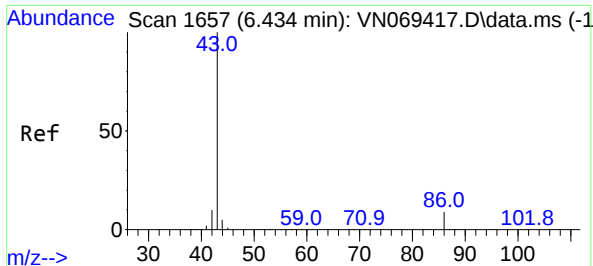


#22
Diisopropyl ether
Concen: 20.643 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 45 Resp: 857364
Ion Ratio Lower Upper
45 100
43 63.4 51.7 77.5
87 23.7 23.2 34.8
59 10.7 9.4 14.0





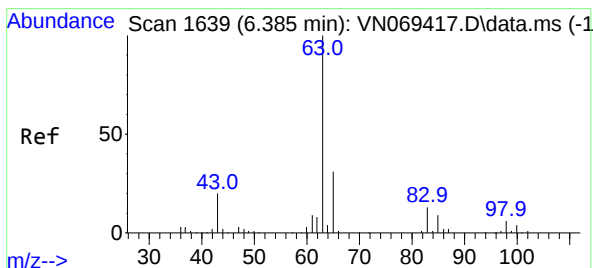
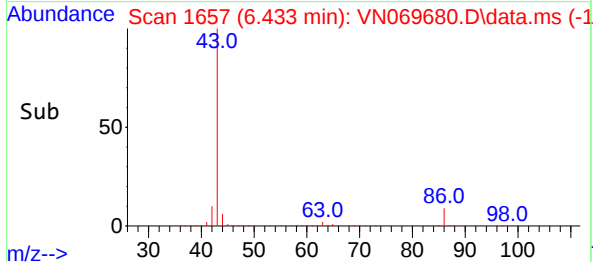
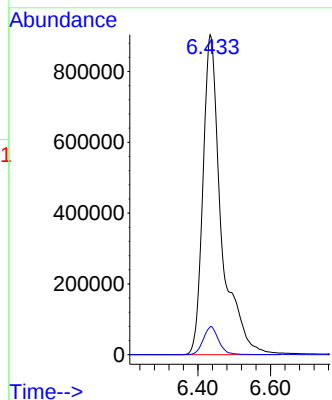
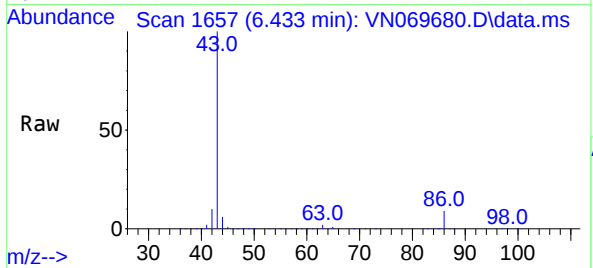
#23
 Vinyl Acetate
 Concen: 99.074 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN069680.D
 Acq: 30 Nov 2021 12:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130MBS01

Tgt Ion: 43 Resp: 318255
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

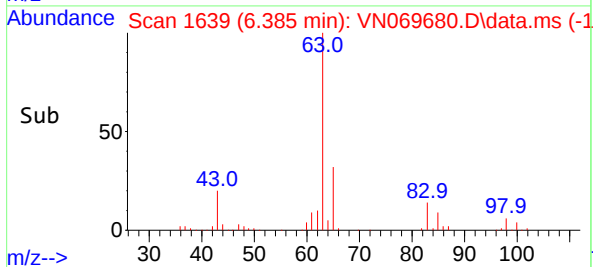
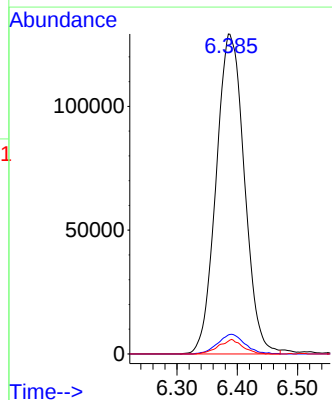
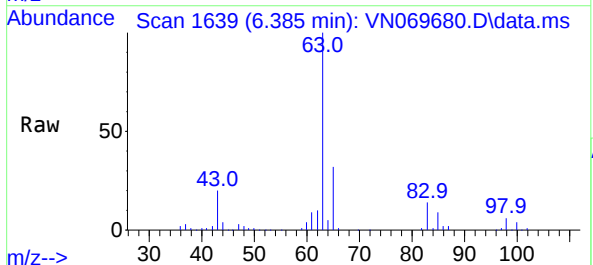
Manual Integrations
 APPROVED

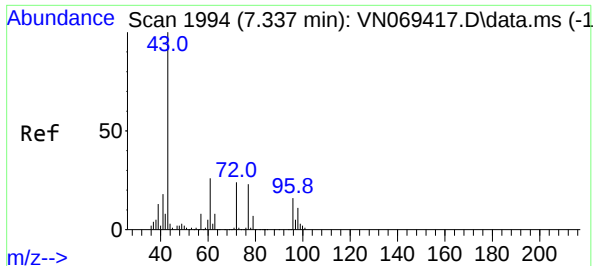
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#24
 1,1-Dichloroethane
 Concen: 19.868 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069680.D
 Acq: 30 Nov 2021 12:04

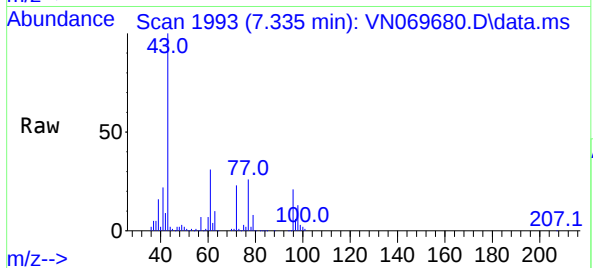
Tgt Ion: 63 Resp: 420302
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 91.445 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

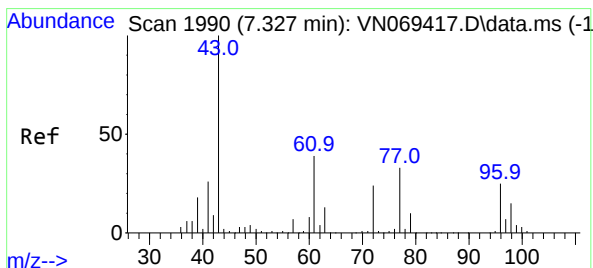
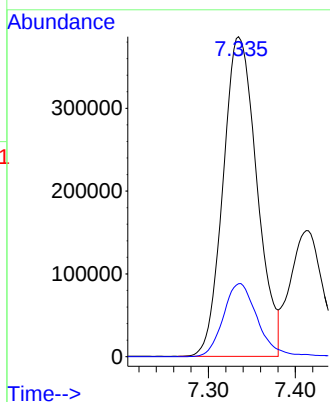
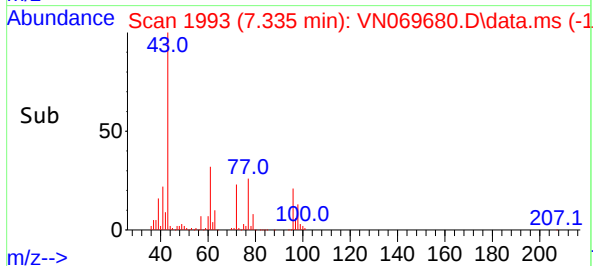
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



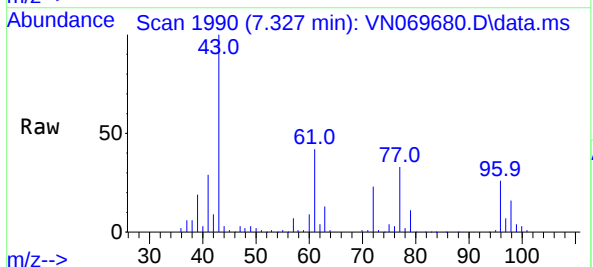
Tgt Ion: 43 Resp: 1042278
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

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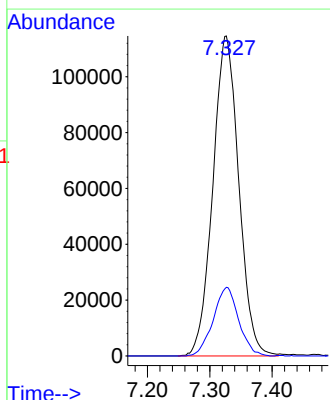
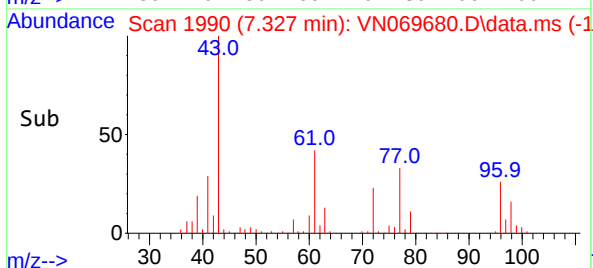
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

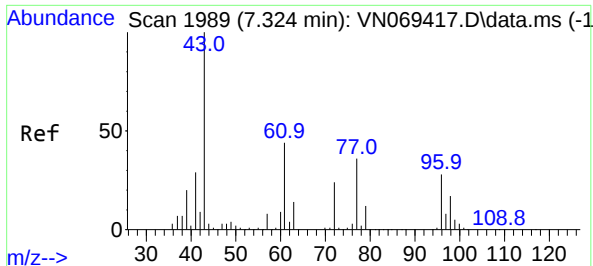


#26
2,2-Dichloropropane
Concen: 20.017 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 77 Resp: 331316
Ion Ratio Lower Upper
77 100
97 21.1 11.6 34.8





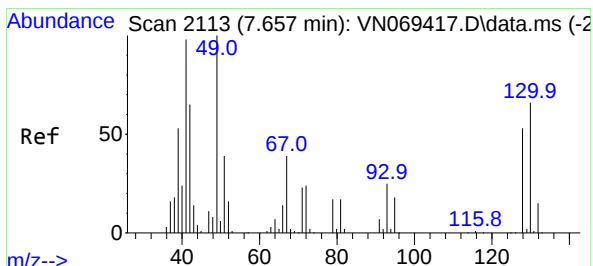
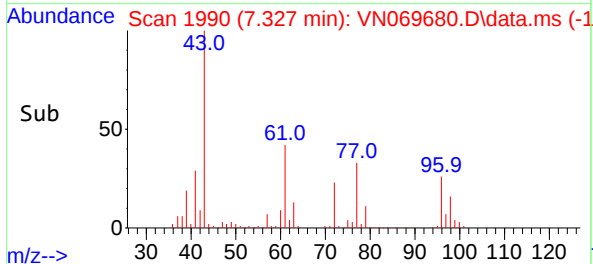
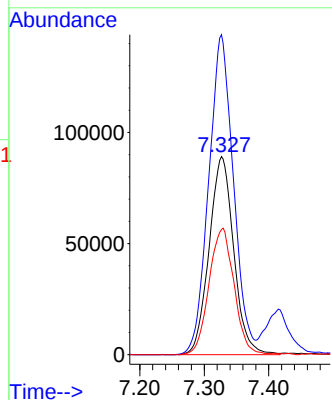
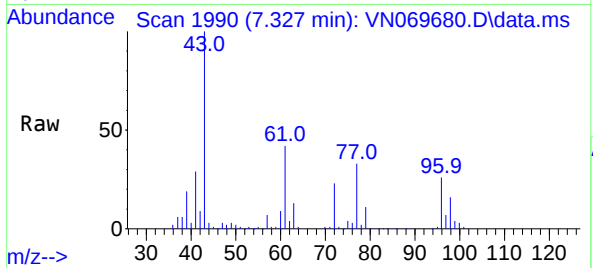
#27
cis-1,2-Dichloroethene
Concen: 19.637 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 96 Resp: 237110
Ion Ratio Lower Upper
96 100
61 162.0 0.0 275.0
98 64.6 0.0 129.6

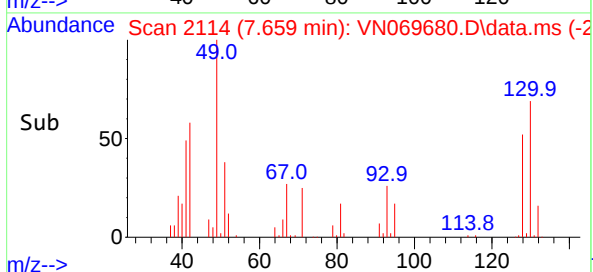
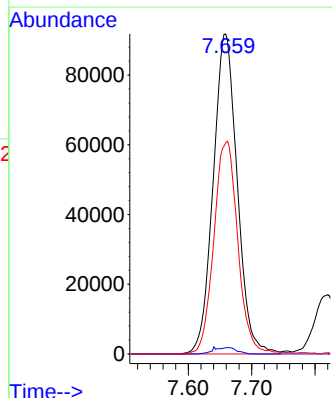
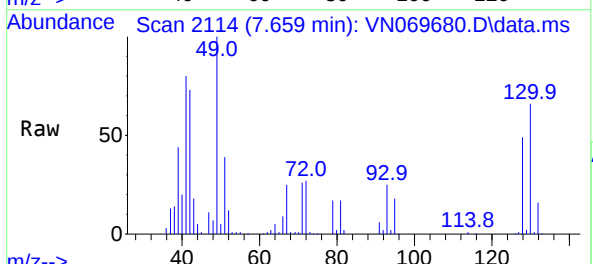
Manual Integrations
APPROVED

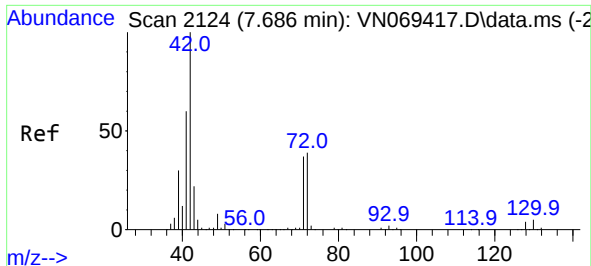
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#28
Bromochloromethane
Concen: 22.391 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Tgt Ion: 49 Resp: 242568
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 66.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 91.196 ug/l

RT: 7.683 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN069680.D

Acq: 30 Nov 2021 12:04

Instrument :

MSVOA_N

ClientSampleId :

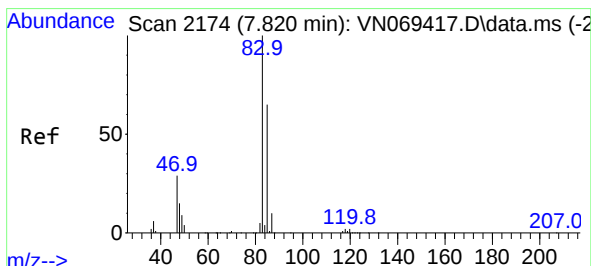
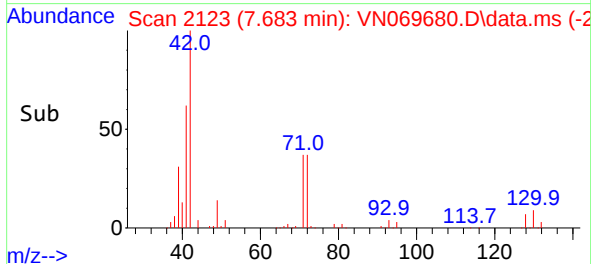
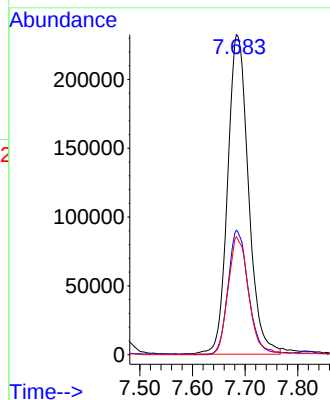
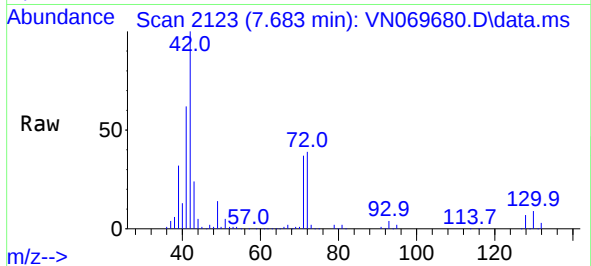
VN1130MBS01

Tgt Ion: 42 Resp: 637879
 Ion Ratio Lower Upper
 42 100
 72 37.5 36.3 54.5
 71 36.5 34.7 52.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.313 ug/l

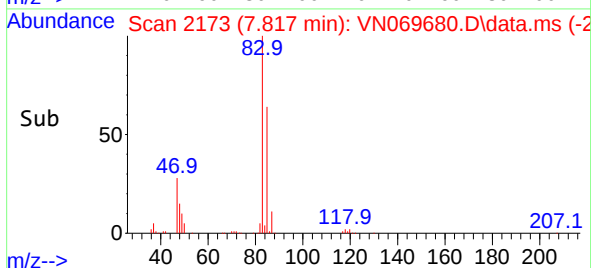
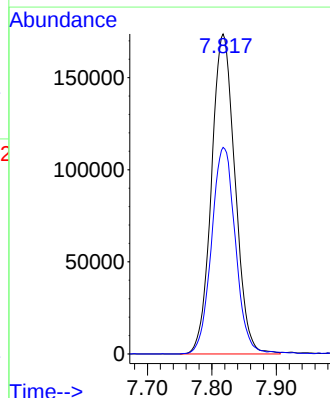
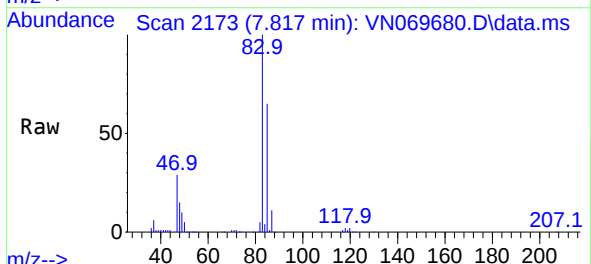
RT: 7.817 min Scan# 2173

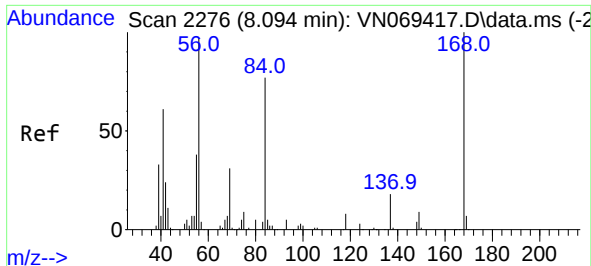
Delta R.T. -0.003 min

Lab File: VN069680.D

Acq: 30 Nov 2021 12:04

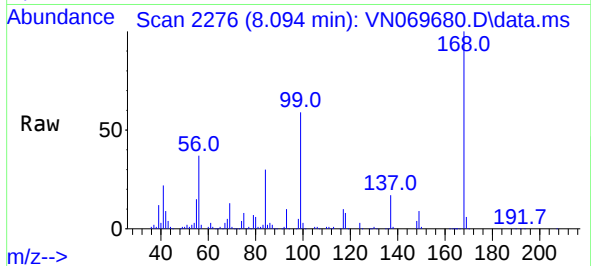
Tgt Ion: 83 Resp: 440540
 Ion Ratio Lower Upper
 83 100
 85 64.6 51.9 77.9





#31
Cyclohexane
Concen: 17.402 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

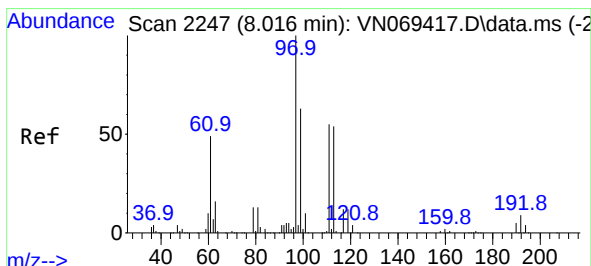
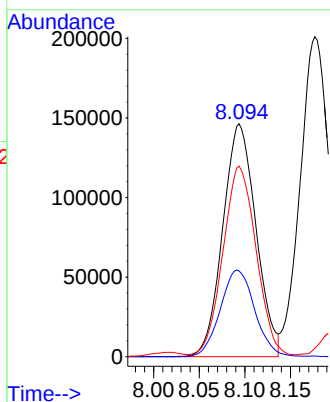
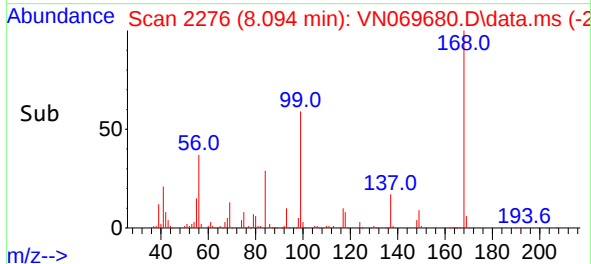
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



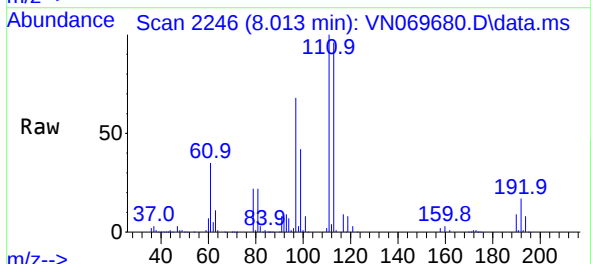
Tgt Ion: 56 Resp: 370912
Ion Ratio Lower Upper
56 100
69 36.7 27.1 40.7
84 80.1 73.4 110.0

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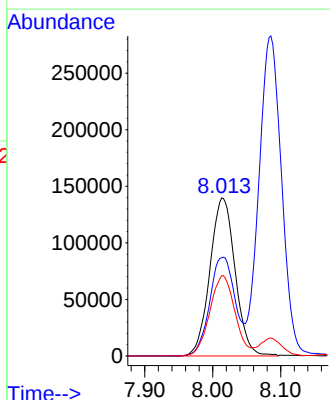
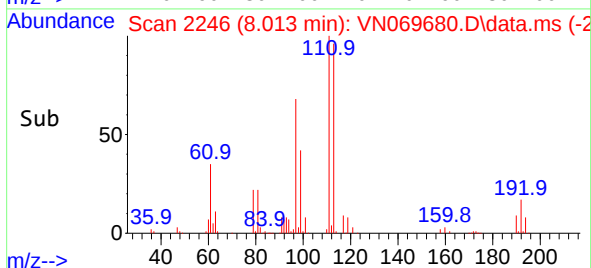
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#32
1,1,1-Trichloroethane
Concen: 19.901 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 97 Resp: 360266
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 50.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.562 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069680.D

Acq: 30 Nov 2021 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion: 65 Resp: 788824

Ion Ratio Lower Upper

65 100

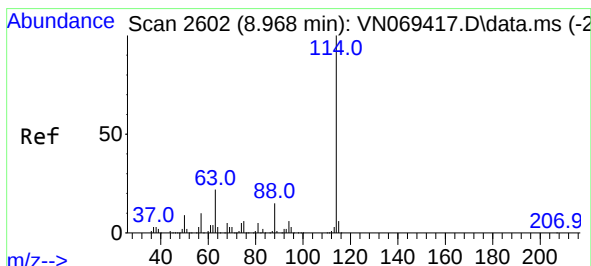
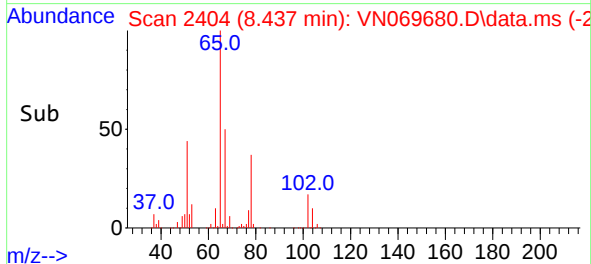
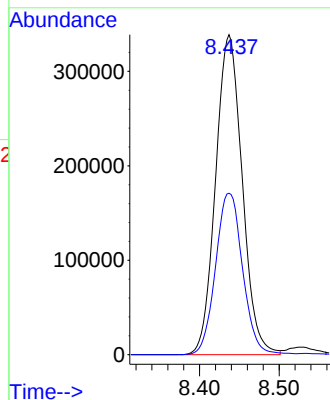
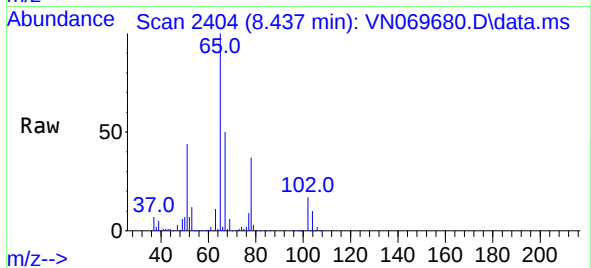
67 51.3 0.0 103.0

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: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069680.D

Acq: 30 Nov 2021 12:04

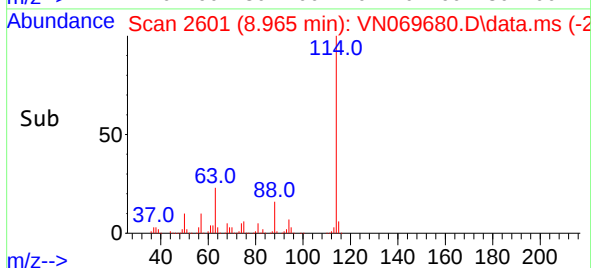
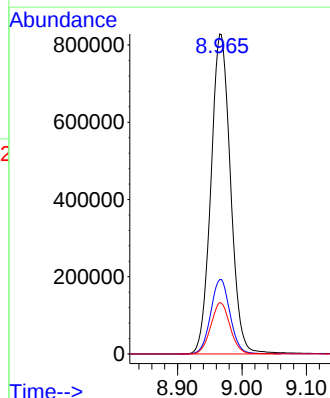
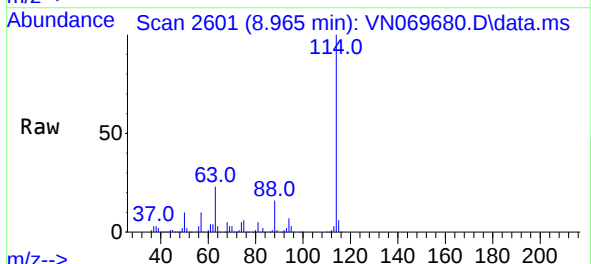
Tgt Ion:114 Resp: 1744733

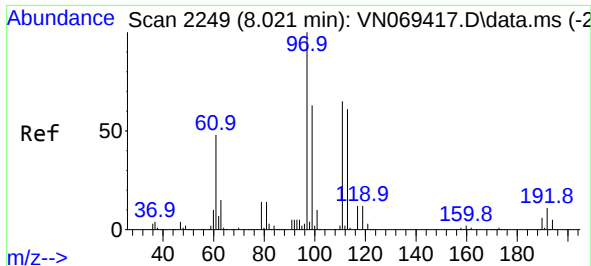
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

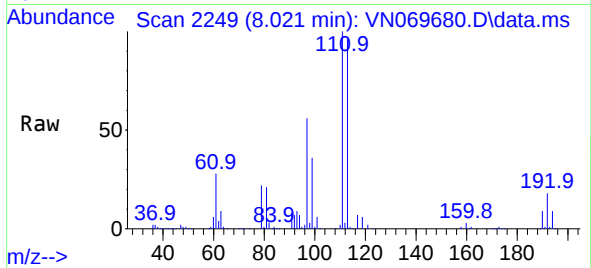
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.386 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

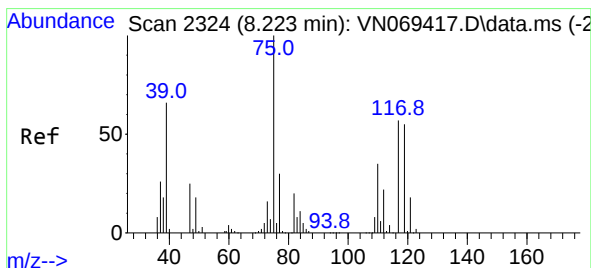
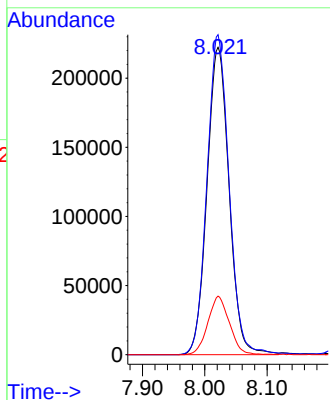
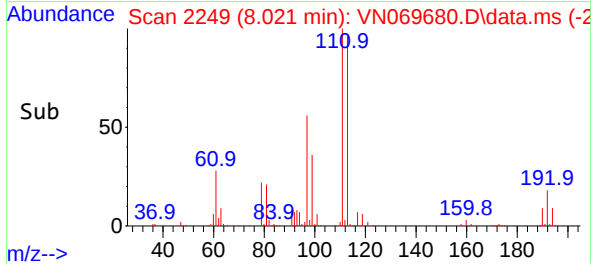
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



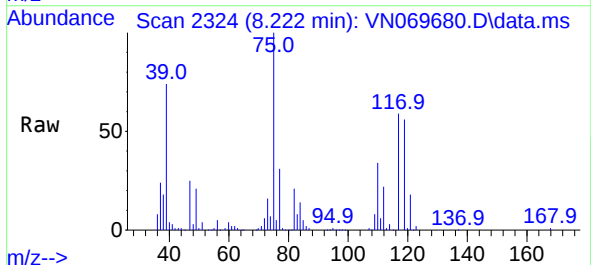
Tgt Ion: 113 Resp: 548180
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.5 16.9 25.3

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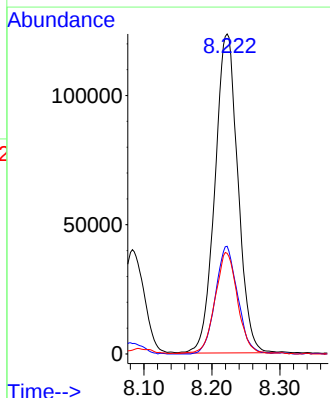
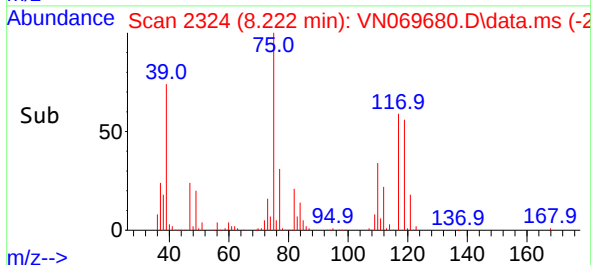
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

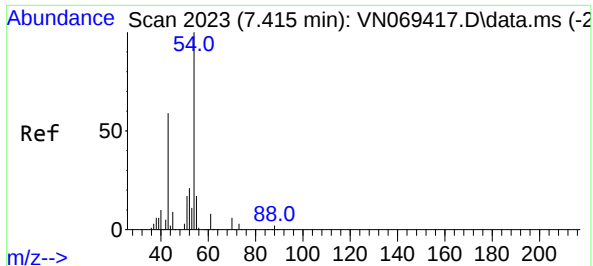


#36
1,1-Dichloropropene
Concen: 19.720 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 75 Resp: 289510
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 31.0 24.4 36.6





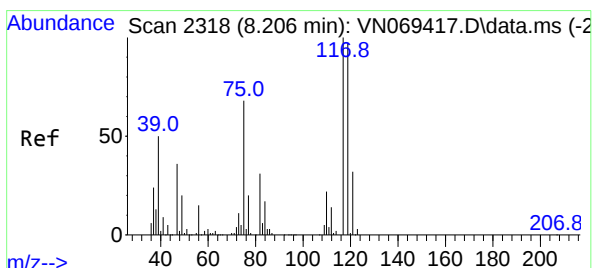
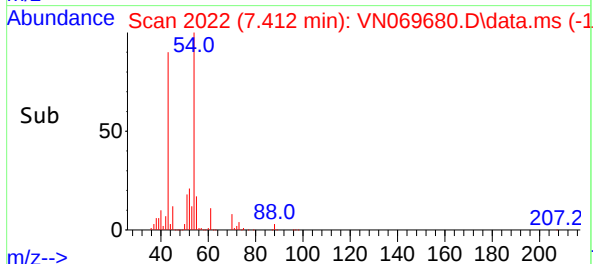
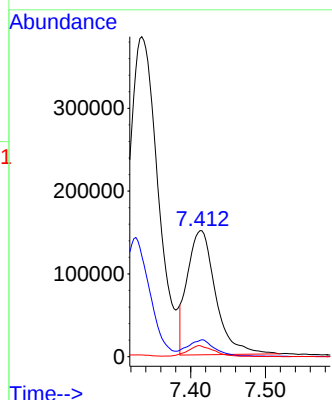
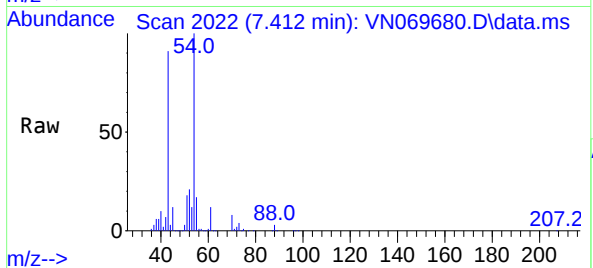
#37
Ethyl Acetate
Concen: 19.861 ug/l
RT: 7.412 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 43 Resp: 394154
Ion Ratio Lower Upper
43 100
61 12.3 11.5 17.3
70 8.1 7.9 11.9

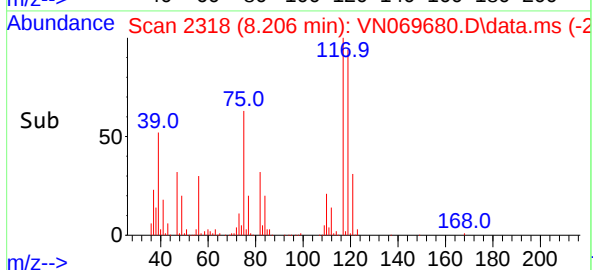
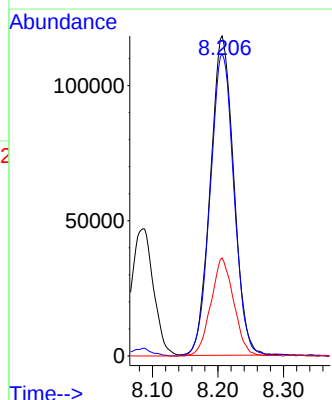
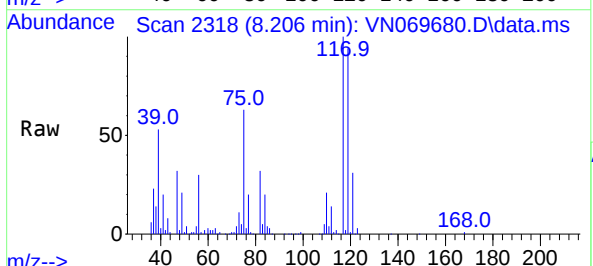
Manual Integrations
APPROVED

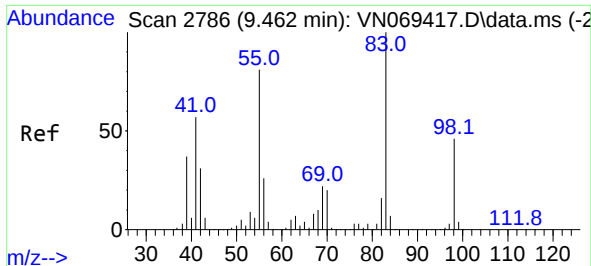
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#38
Carbon Tetrachloride
Concen: 20.672 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Tgt Ion:117 Resp: 292999
Ion Ratio Lower Upper
117 100
119 94.5 76.1 114.1
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 18.322 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069680.D

Acq: 30 Nov 2021 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion: 83 Resp: 33461

Ion Ratio Lower Upper

83 100

55 85.1 58.1 87.1

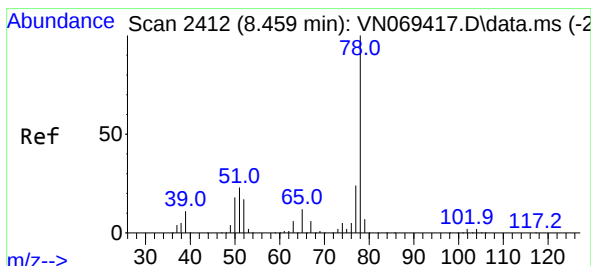
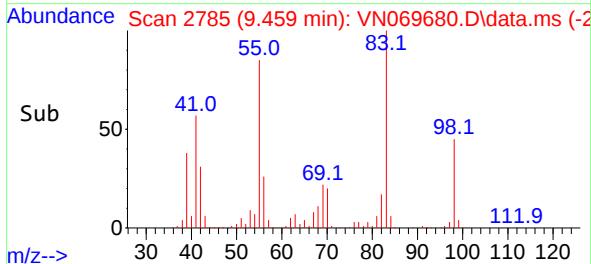
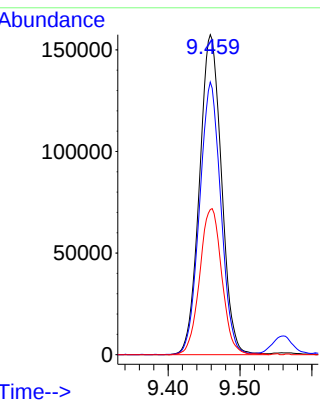
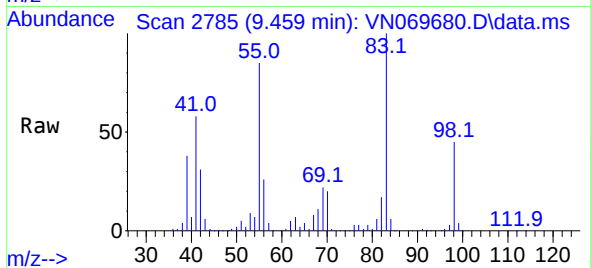
98 45.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#40

Benzene

Concen: 20.052 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN069680.D

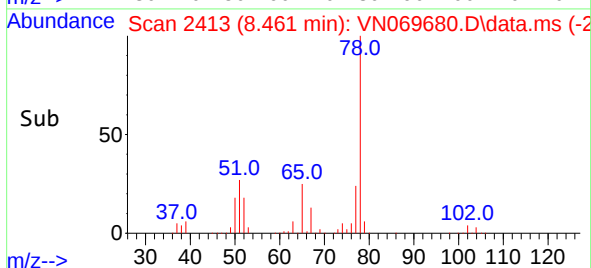
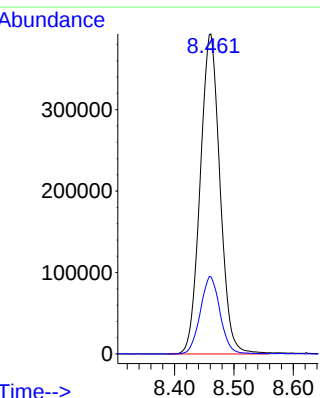
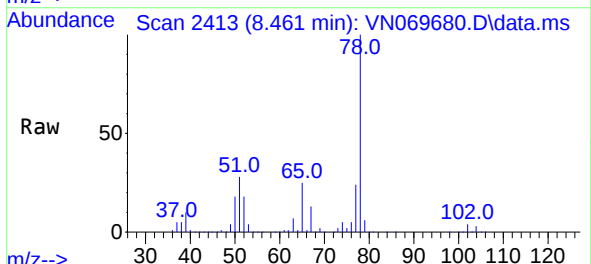
Acq: 30 Nov 2021 12:04

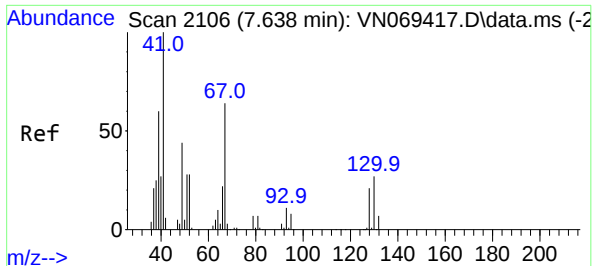
Tgt Ion: 78 Resp: 908649

Ion Ratio Lower Upper

78 100

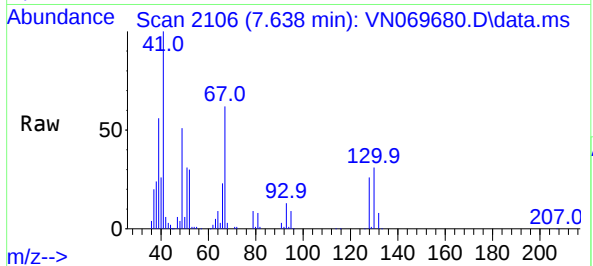
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 20.786 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

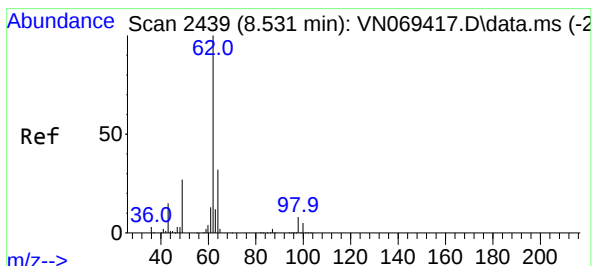
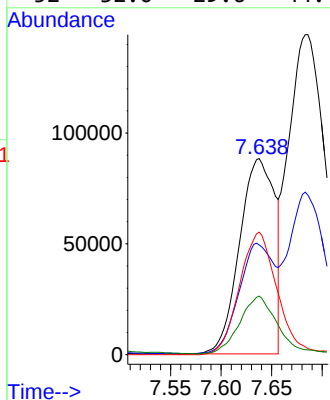
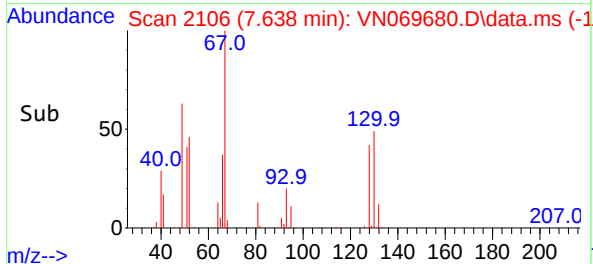
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion: 41 Resp: 213144
Ion Ratio Lower Upper
41 100
39 57.1 48.1 72.1
67 68.2 68.3 102.5
52 32.0 29.6 44.4

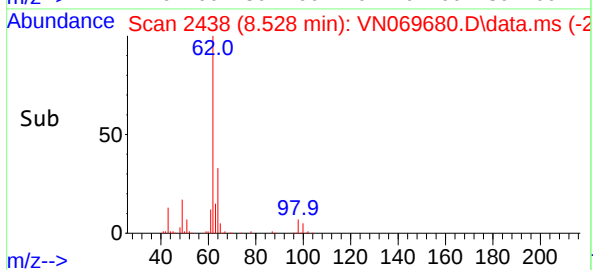
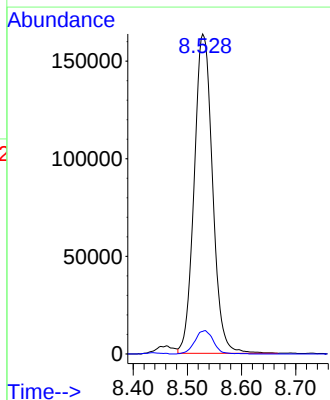
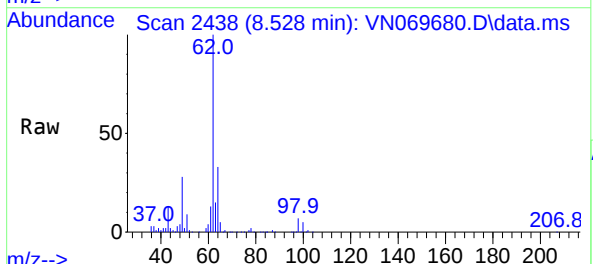
Manual Integrations
APPROVED

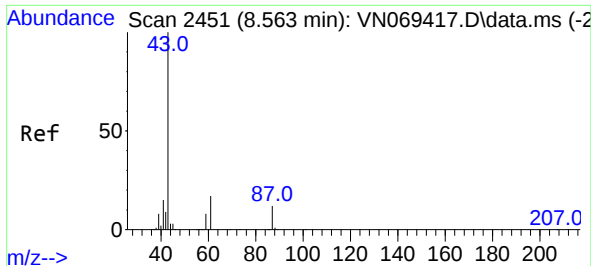
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 21.692 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

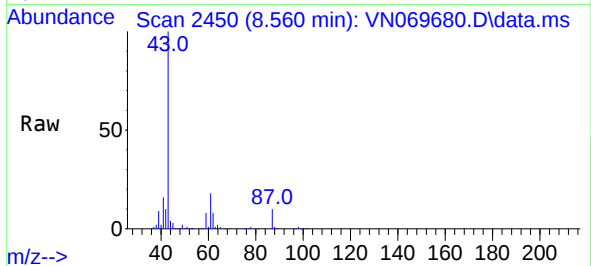
Tgt Ion: 62 Resp: 384883
Ion Ratio Lower Upper
62 100
98 7.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.214 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

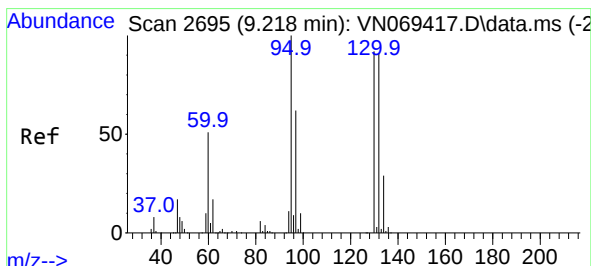
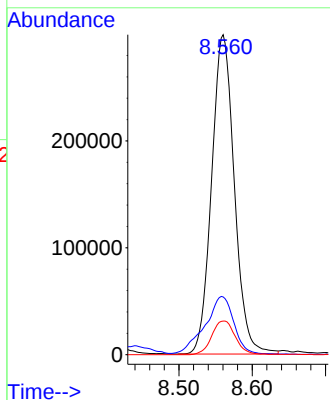
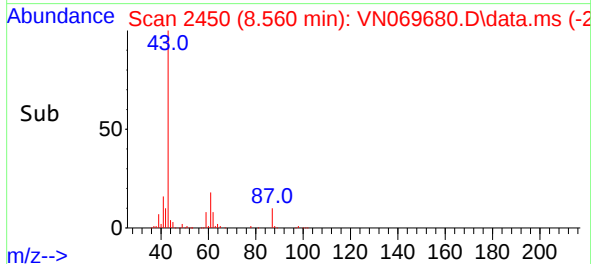
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion: 43 Resp: 644350
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 10.9 11.2 16.8

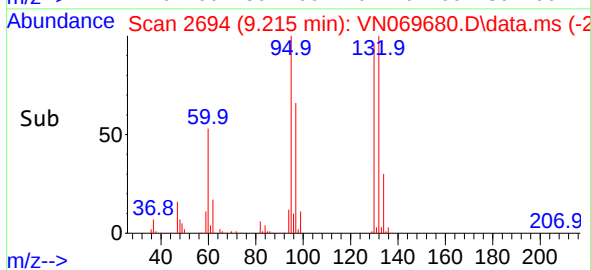
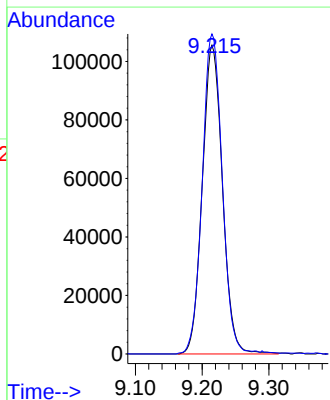
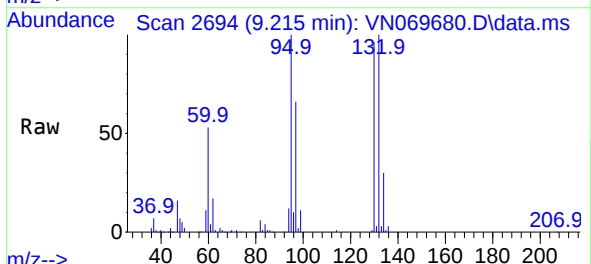
Manual Integrations
APPROVED

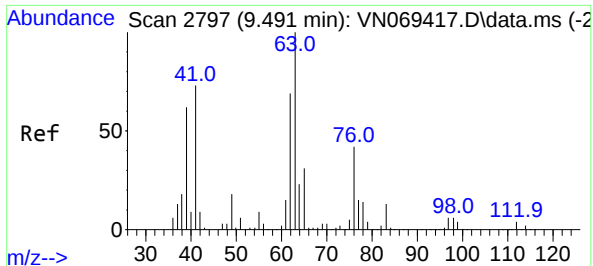
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 20.423 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

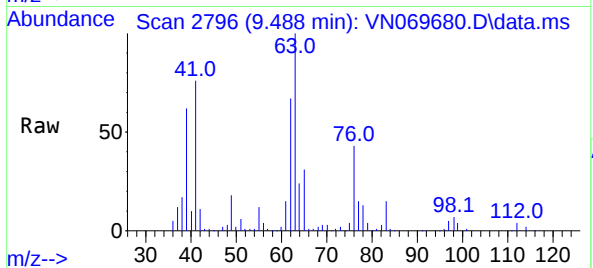
Tgt Ion:130 Resp: 221492
Ion Ratio Lower Upper
130 100
95 103.5 0.0 191.2





#45
1,2-Dichloropropane
Concen: 21.592 ug/l
RT: 9.488 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

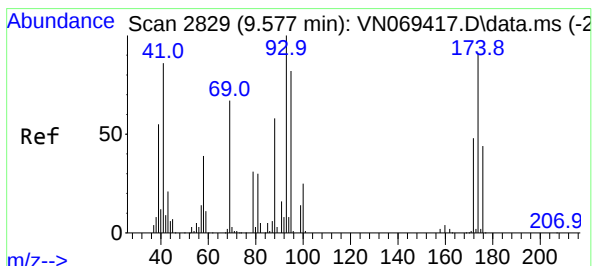
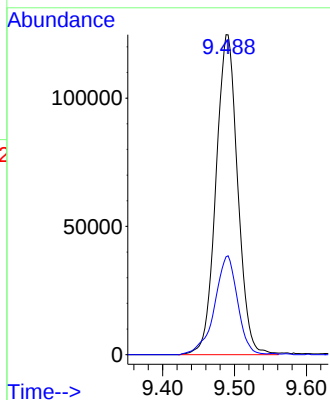
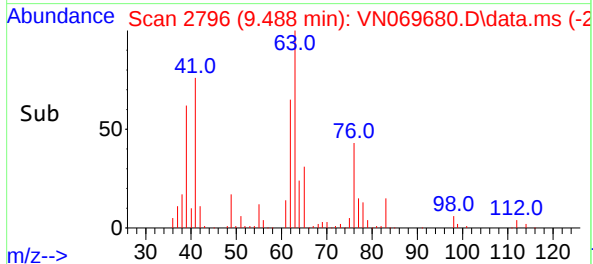
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



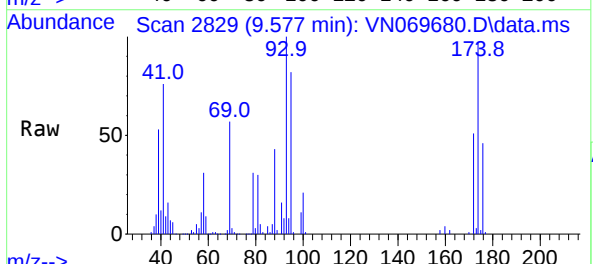
Tgt Ion: 63 Resp: 26141
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

Manual Integrations
APPROVED

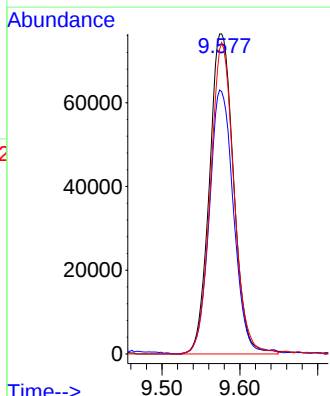
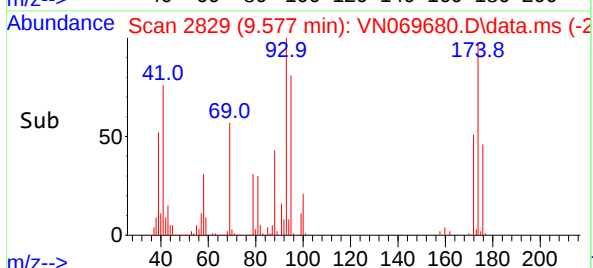
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

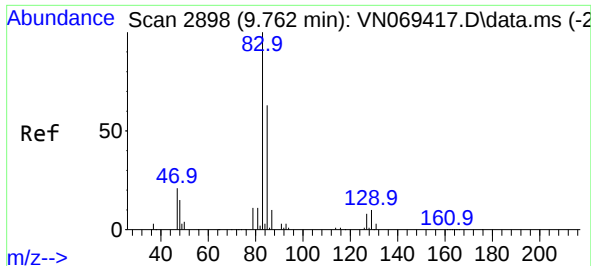


#46
Dibromomethane
Concen: 20.325 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 93 Resp: 164820
Ion Ratio Lower Upper
93 100
95 82.4 65.9 98.9
174 94.2 84.6 127.0





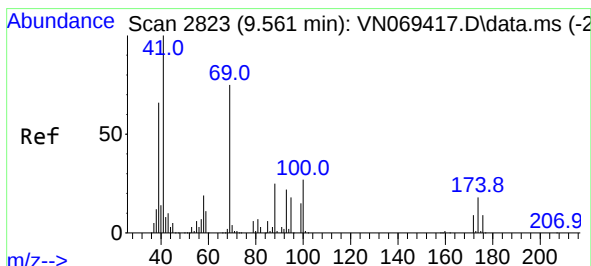
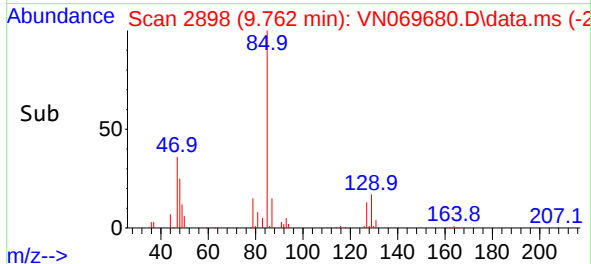
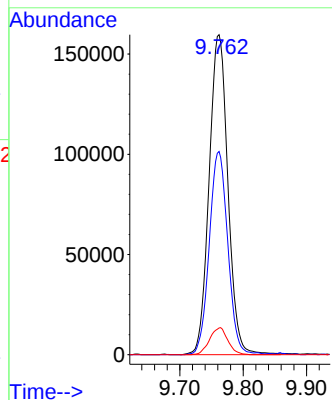
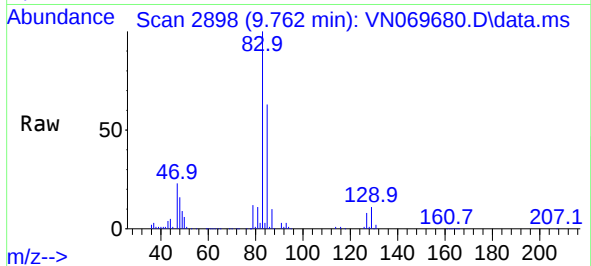
#47
Bromodichloromethane
Concen: 21.759 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 83 Resp: 329269
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.4 7.1 10.7

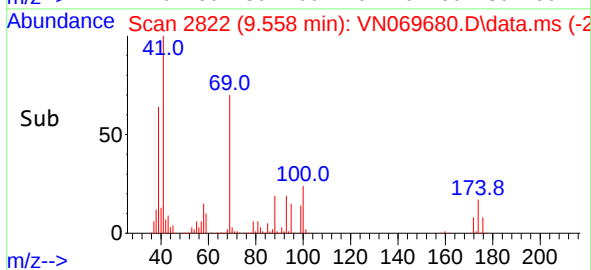
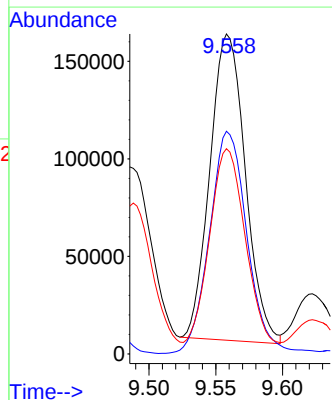
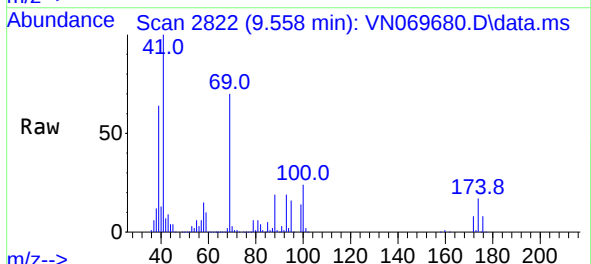
Manual Integrations
APPROVED

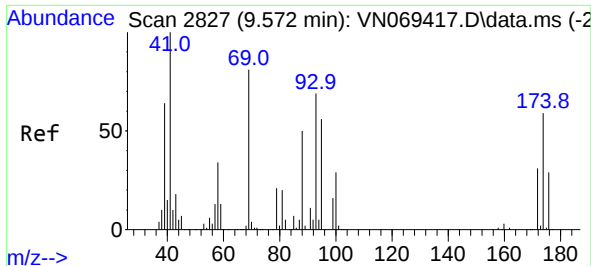
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#48
Methyl methacrylate
Concen: 19.322 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

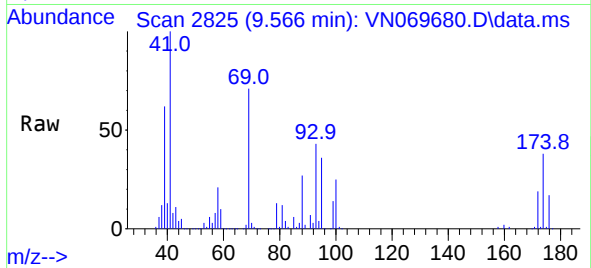
Tgt Ion: 41 Resp: 289770
Ion Ratio Lower Upper
41 100
69 77.1 72.4 108.6
39 69.5 58.4 87.6





#49
1,4-Dioxane
Concen: 321.472 ug/l
RT: 9.566 min Scan# 2827
Delta R.T. -0.006 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

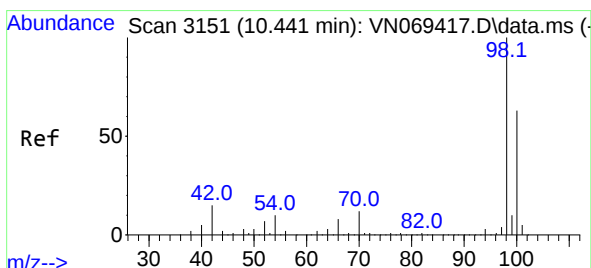
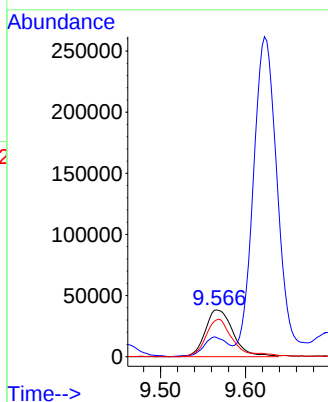
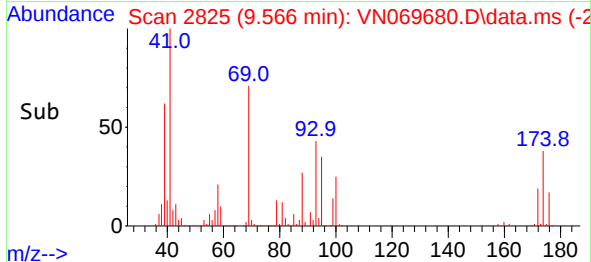
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion: 88 Resp: 87340
Ion Ratio Lower Upper
88 100
43 36.3 23.4 35.2
58 74.2 50.6 75.8

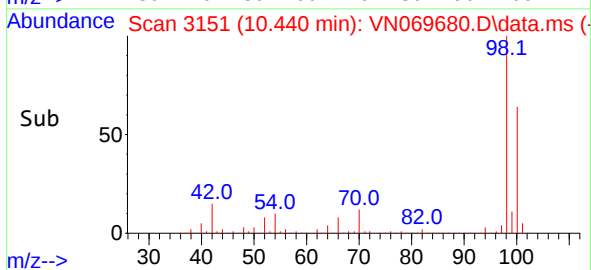
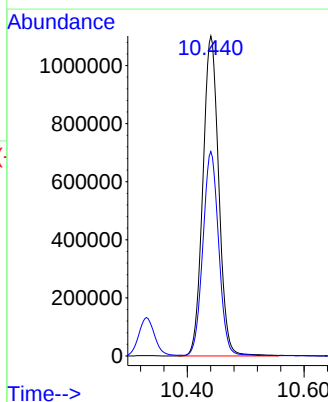
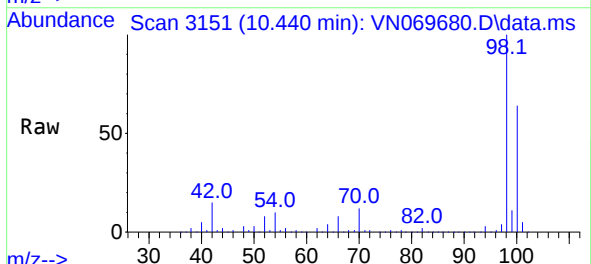
Manual Integrations
APPROVED

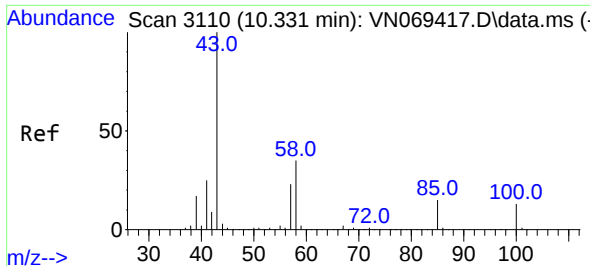
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#50
Toluene-d8
Concen: 50.562 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

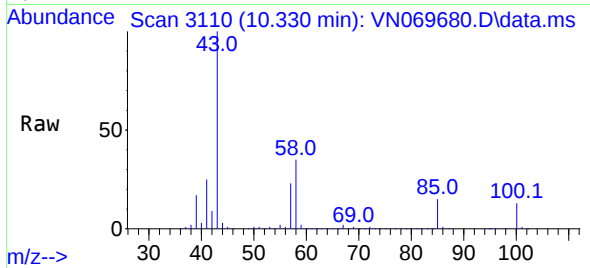
Tgt Ion: 98 Resp: 2080894
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 99.786 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

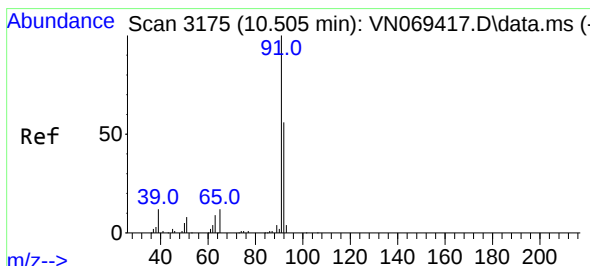
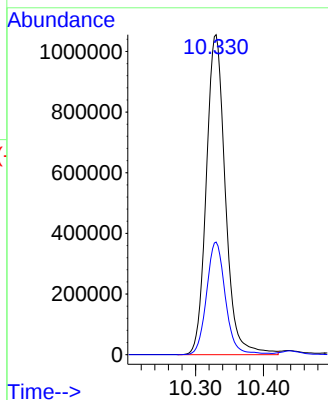
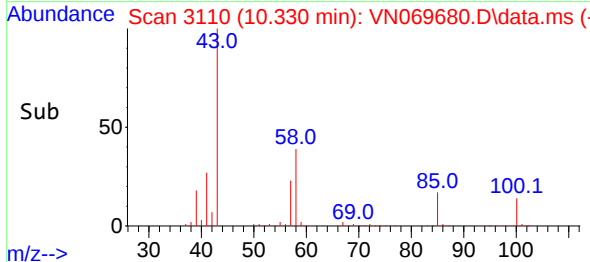
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



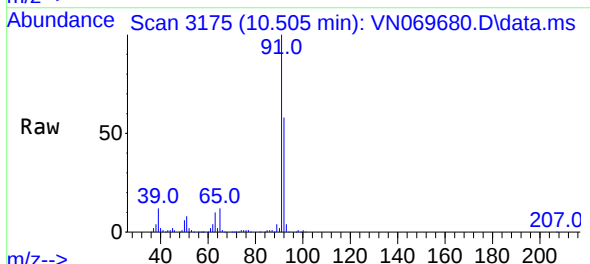
Tgt Ion: 43 Resp: 205310
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6

Manual Integrations
APPROVED

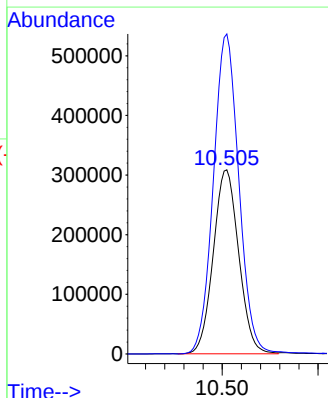
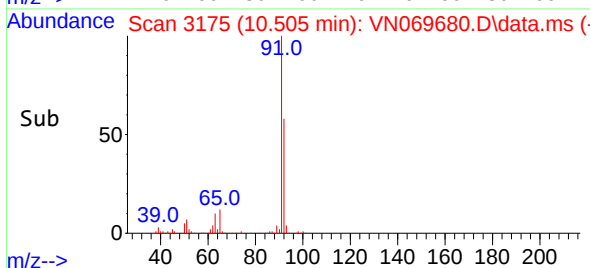
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

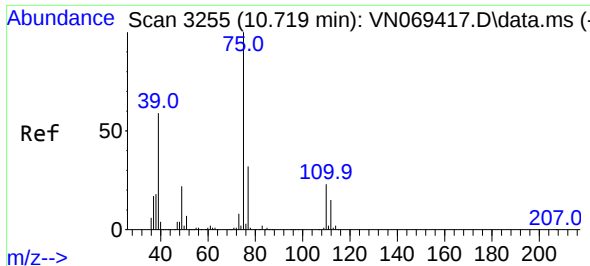


#52
Toluene
Concen: 20.151 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 92 Resp: 568869
Ion Ratio Lower Upper
92 100
91 174.9 142.0 213.0





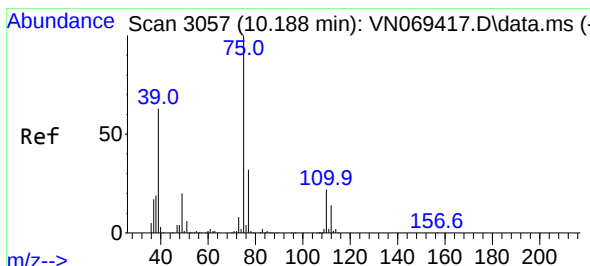
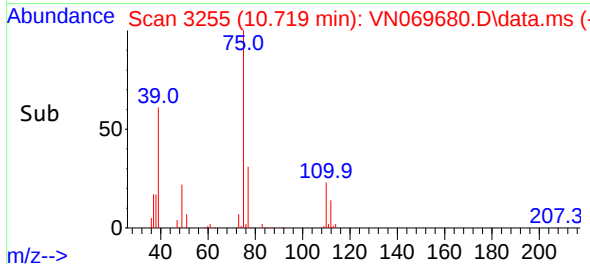
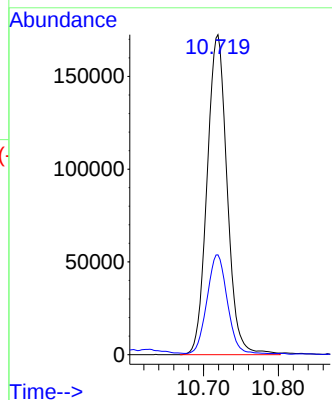
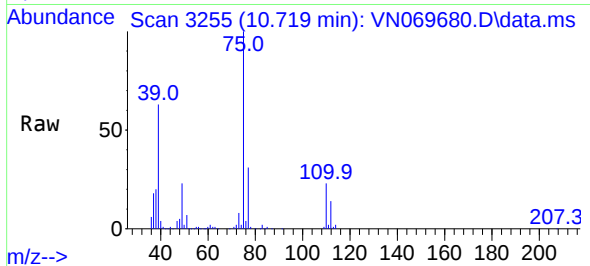
#53
 t-1,3-Dichloropropene
 Concen: 19.012 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069680.D
 Acq: 30 Nov 2021 12:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130MBS01

Tgt Ion: 75 Resp: 32162
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4

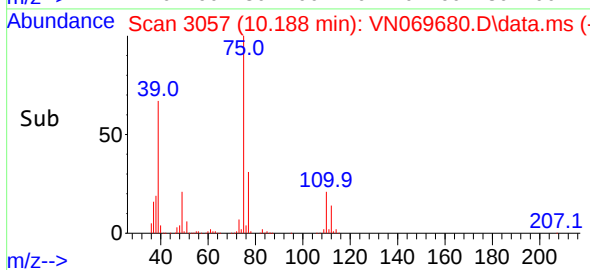
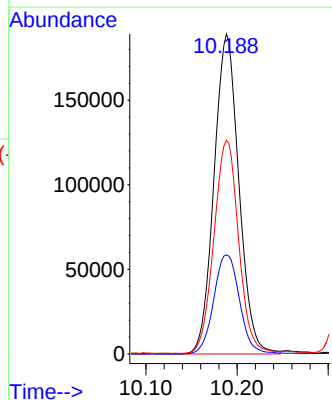
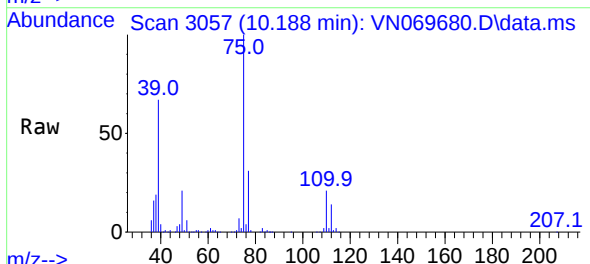
Manual Integrations
 APPROVED

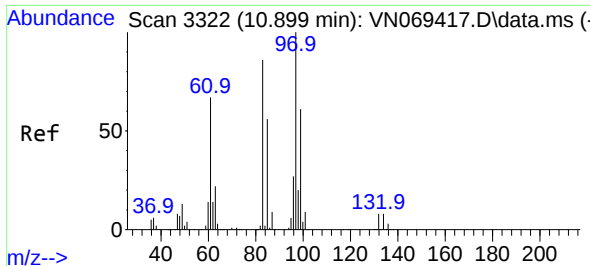
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#54
 cis-1,3-Dichloropropene
 Concen: 19.383 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN069680.D
 Acq: 30 Nov 2021 12:04

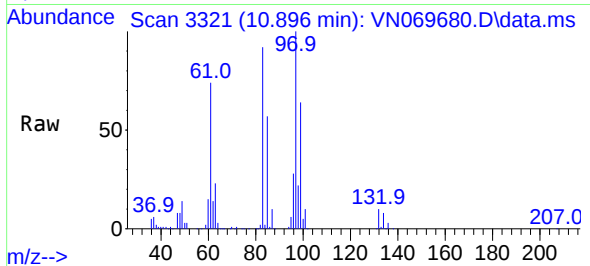
Tgt Ion: 75 Resp: 358473
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.4 39.6
 39 66.6 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 21.165 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

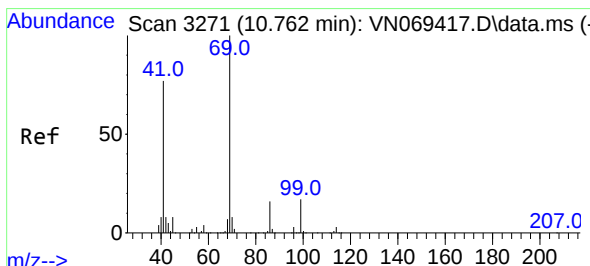
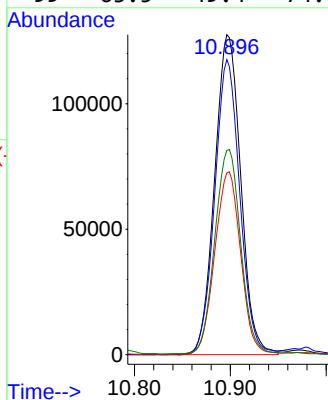
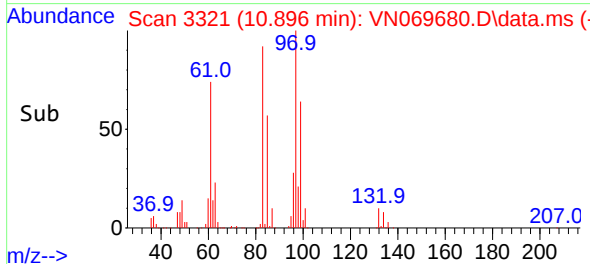
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



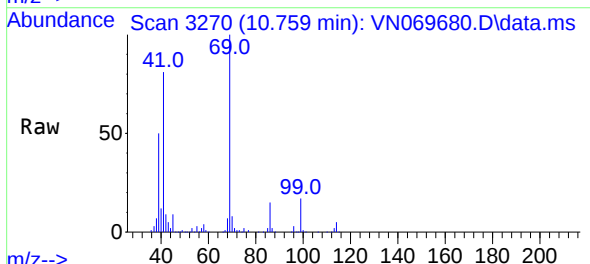
Tgt Ion: 97 Resp: 24085
Ion Ratio Lower Upper
97 100
83 92.2 67.8 101.6
85 56.8 45.4 68.2
99 63.5 49.4 74.0

Manual Integrations
APPROVED

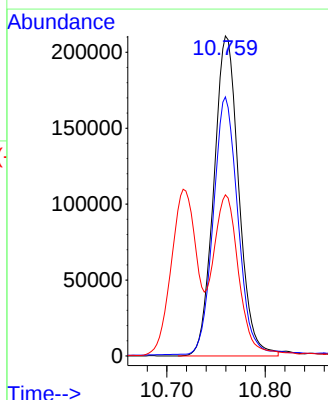
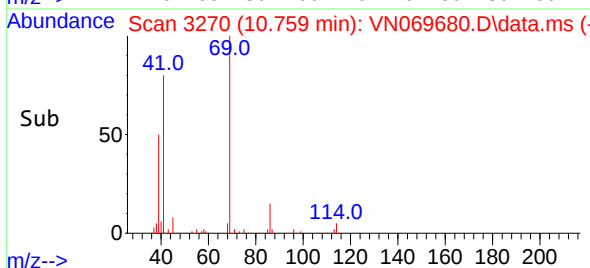
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#56
Ethyl methacrylate
Concen: 18.697 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 69 Resp: 372232
Ion Ratio Lower Upper
69 100
41 80.6 51.4 77.0#
39 48.9 34.6 52.0





#57

1,3-Dichloropropane

Concen: 21.071 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069680.D

Acq: 30 Nov 2021 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion: 76 Resp: 42134

Ion Ratio Lower Upper

76 100

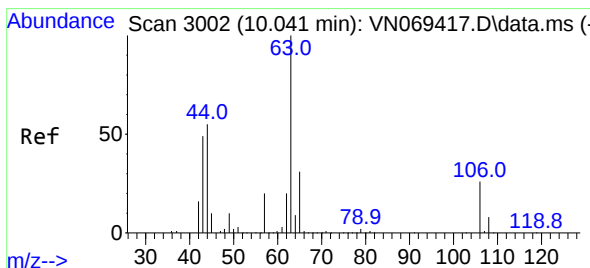
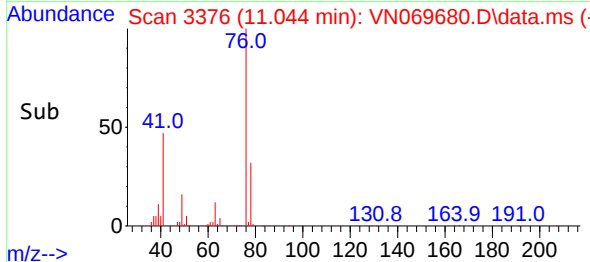
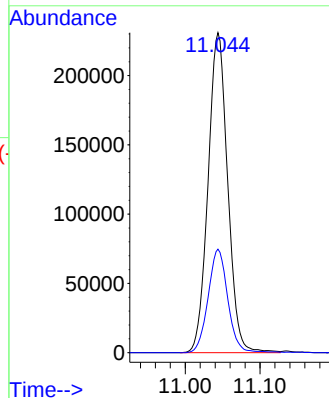
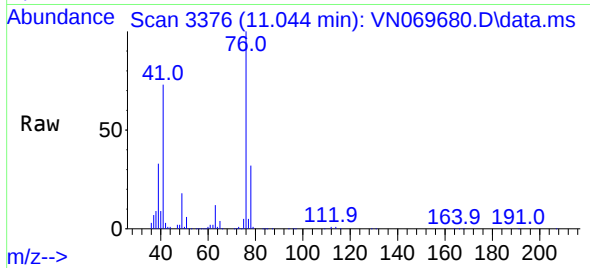
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#58

2-Chloroethyl Vinyl ether

Concen: 86.440 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN069680.D

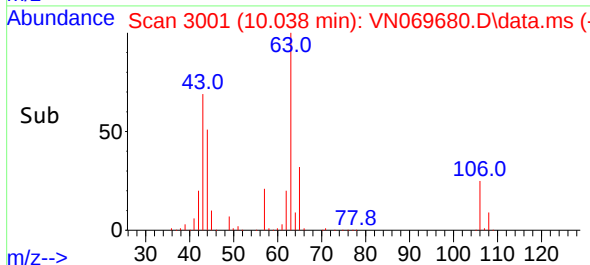
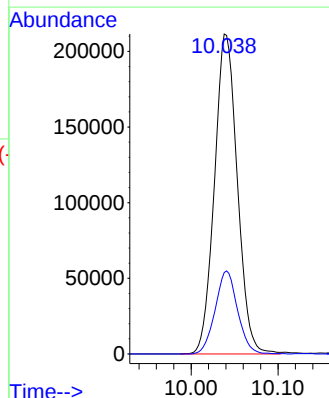
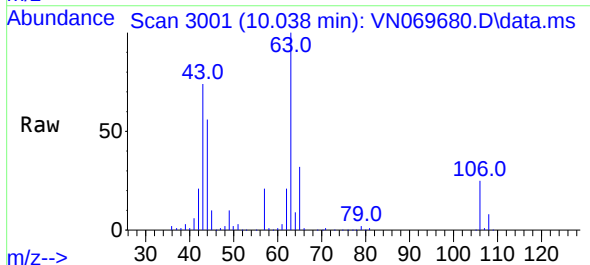
Acq: 30 Nov 2021 12:04

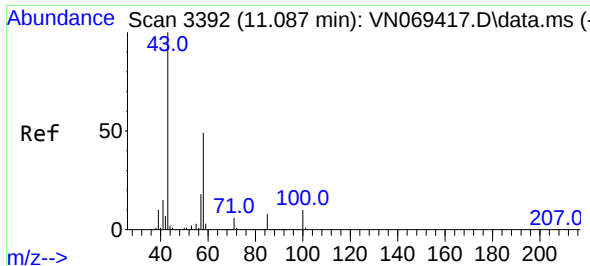
Tgt Ion: 63 Resp: 386273

Ion Ratio Lower Upper

63 100

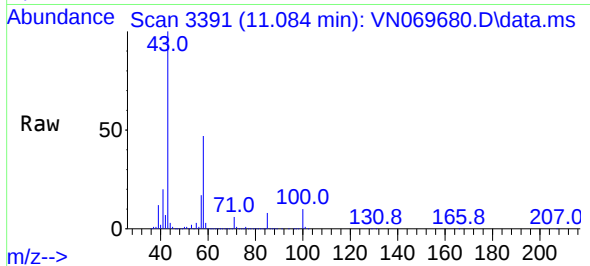
106 25.4 23.9 35.9





#59
2-Hexanone
Concen: 86.979 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

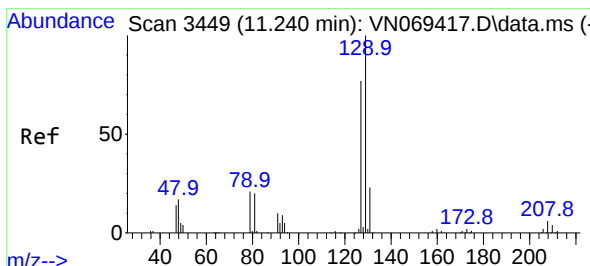
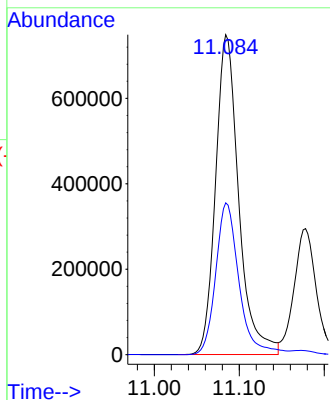
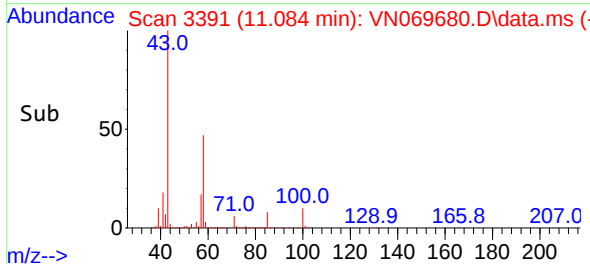
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion: 43 Resp: 141811
Ion Ratio Lower Upper
43 100
58 47.8 26.9 80.7

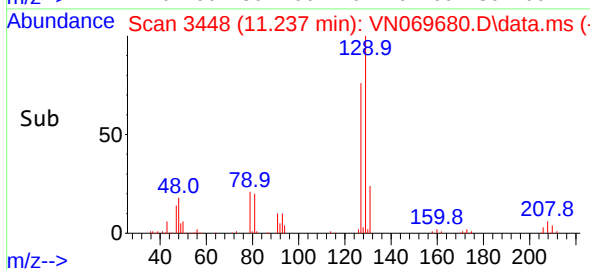
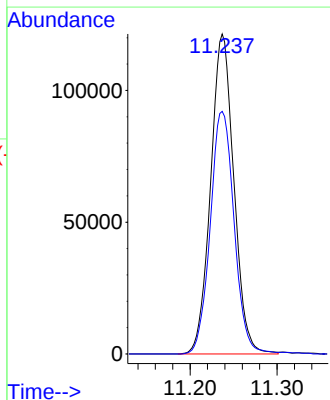
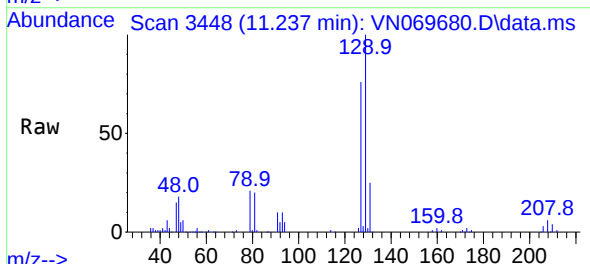
Manual Integrations
APPROVED

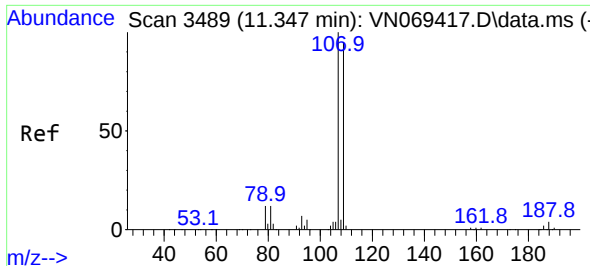
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#60
Dibromochloromethane
Concen: 19.572 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

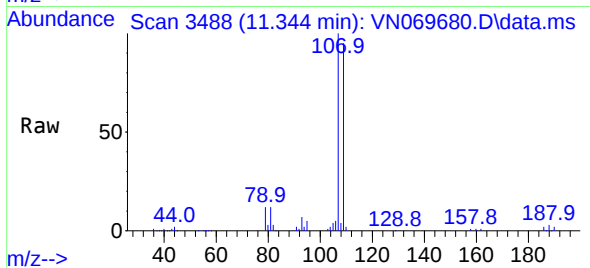
Tgt Ion:129 Resp: 225153
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.019 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

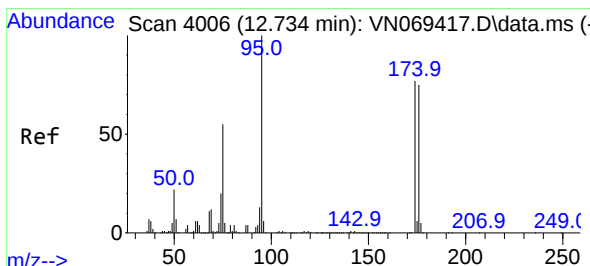
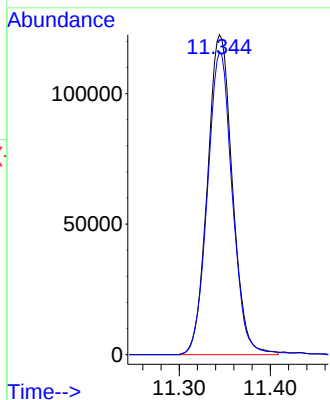
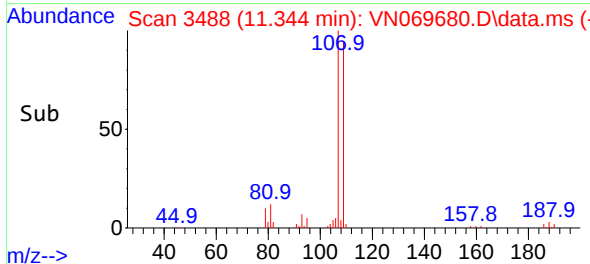
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



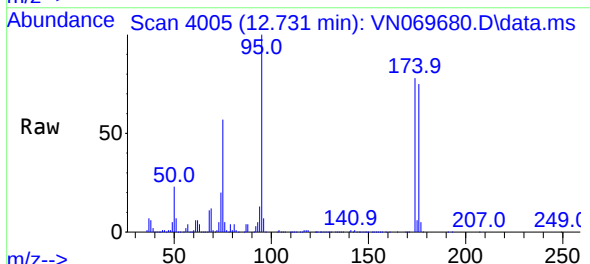
Tgt Ion:107 Resp: 232968
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

Manual Integrations
APPROVED

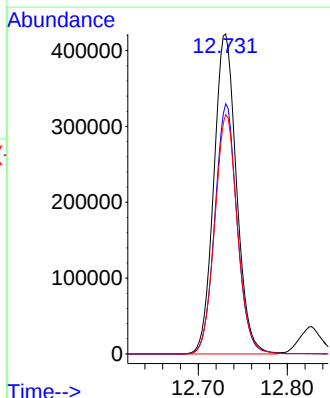
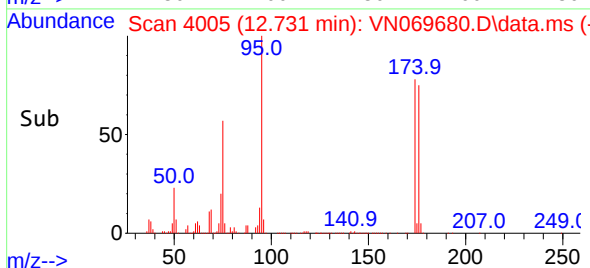
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

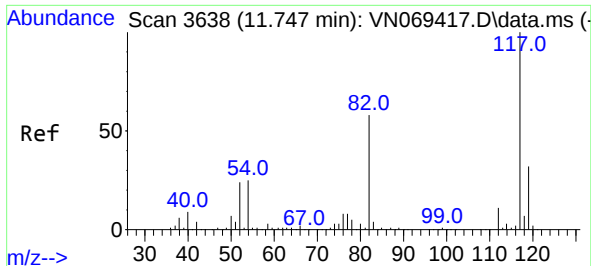


#62
4-Bromofluorobenzene
Concen: 49.444 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



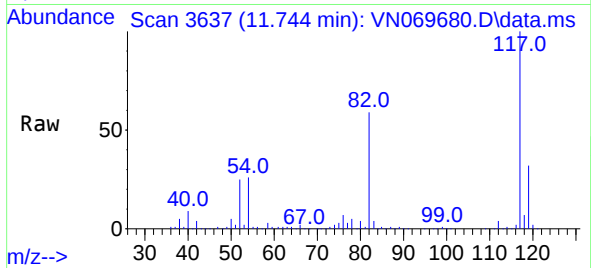
Tgt Ion: 95 Resp: 747544
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 74.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

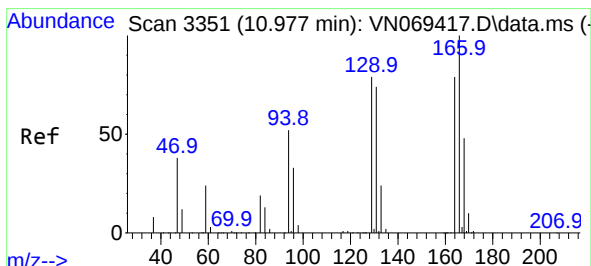
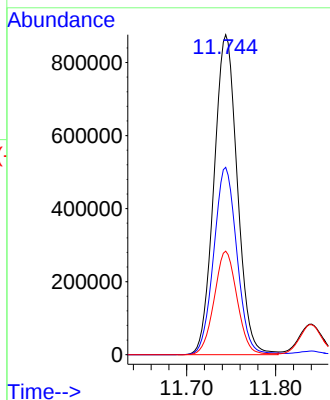
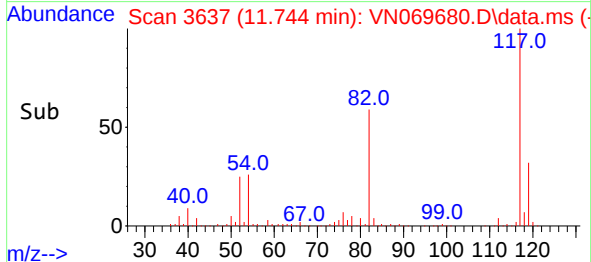
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



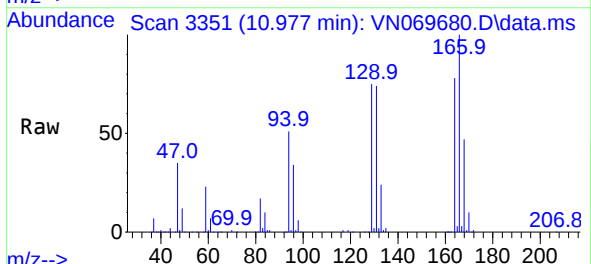
Tgt Ion:117 Resp: 159793
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

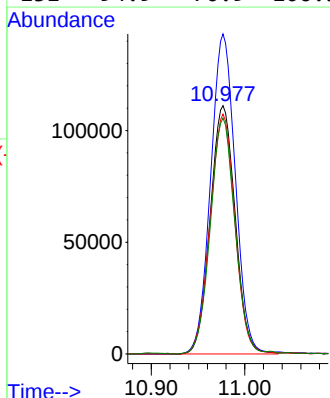
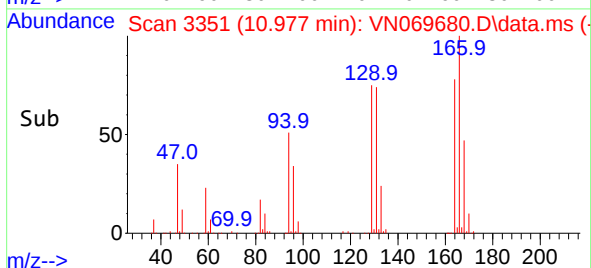
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#64
Tetrachloroethene
Concen: 21.367 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



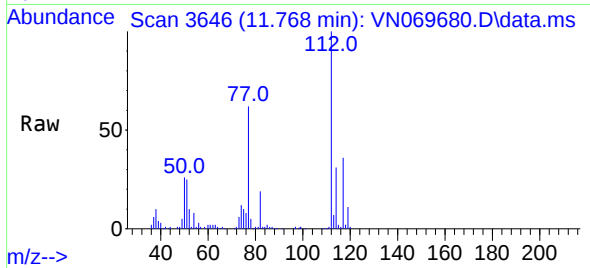
Tgt Ion:164 Resp: 206156
Ion Ratio Lower Upper
164 100
166 128.8 101.9 152.9
129 96.6 72.0 108.0
131 94.9 70.9 106.3





#65
Chlorobenzene
Concen: 20.787 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

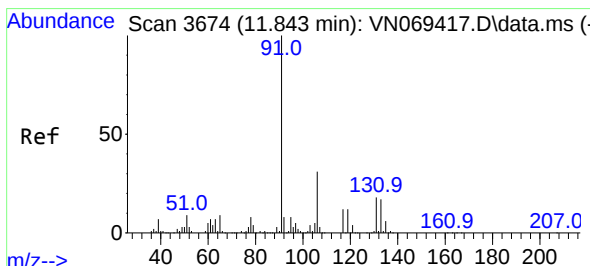
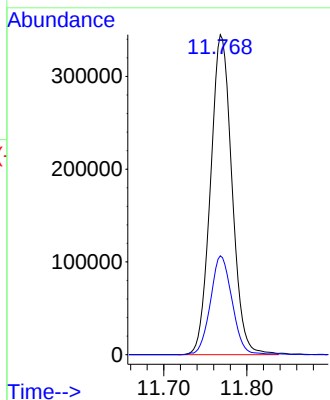
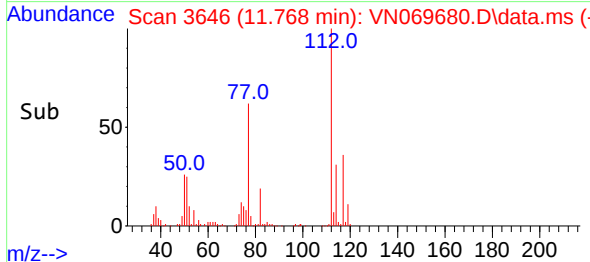
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



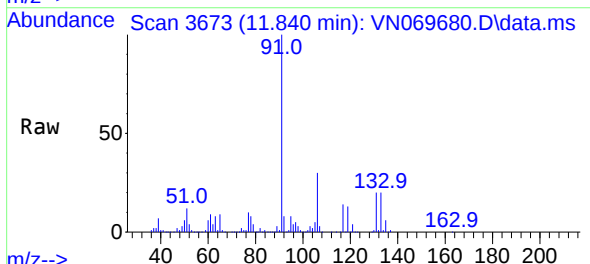
Tgt Ion:112 Resp: 618275
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.0

Manual Integrations
APPROVED

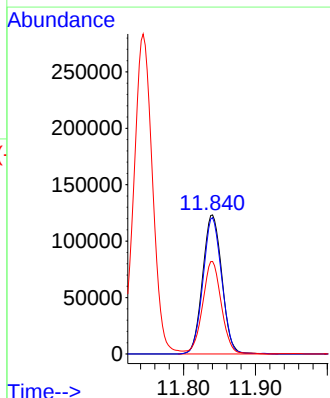
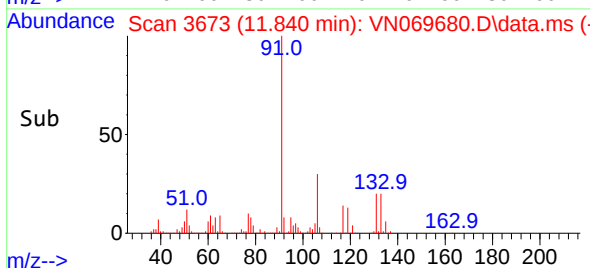
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

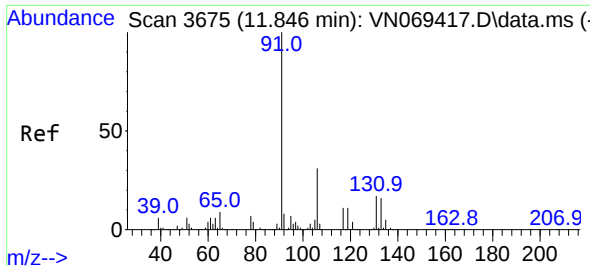


#66
1,1,1,2-Tetrachloroethane
Concen: 22.271 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion:131 Resp: 229757
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 64.8 32.1 96.5





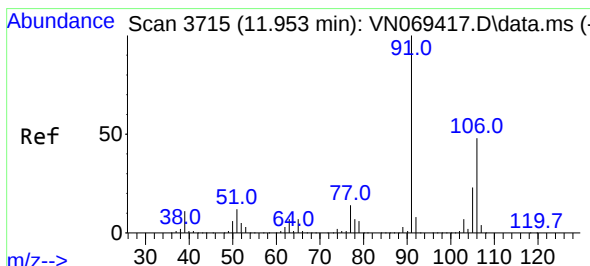
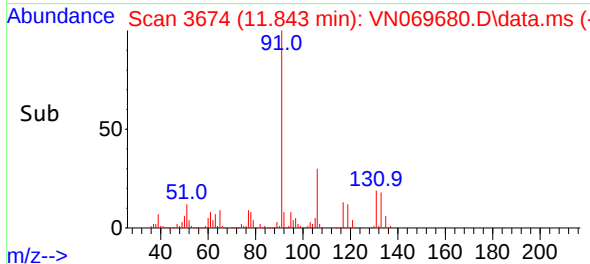
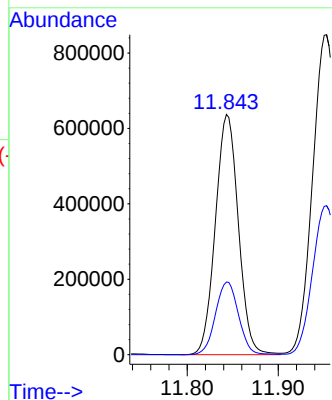
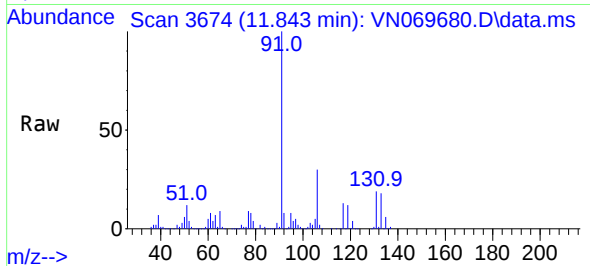
#67
Ethyl Benzene
Concen: 20.305 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 91 Resp: 111386
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

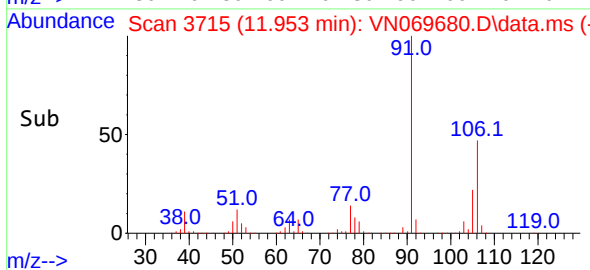
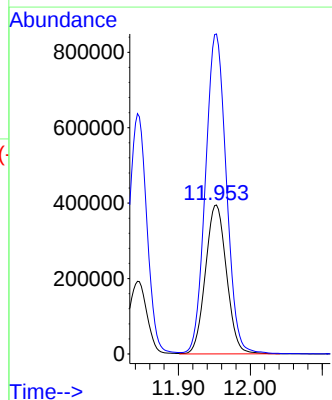
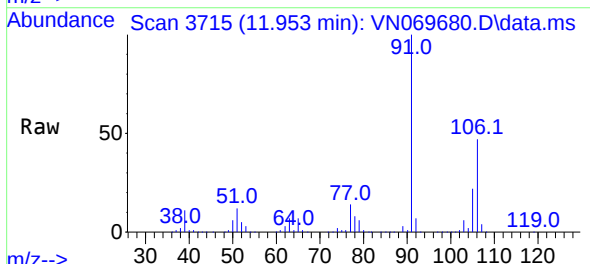
Manual Integrations
APPROVED

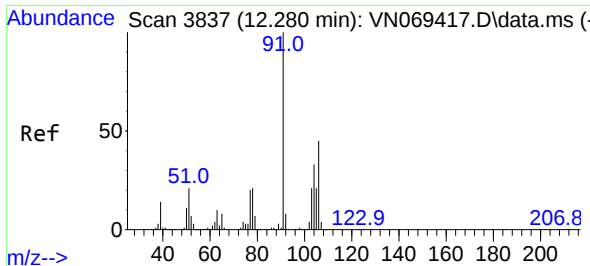
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 39.885 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

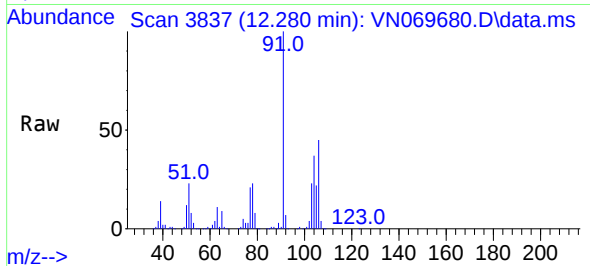
Tgt Ion:106 Resp: 804678
Ion Ratio Lower Upper
106 100
91 213.0 160.6 240.8





#69
o-Xylene
Concen: 20.278 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

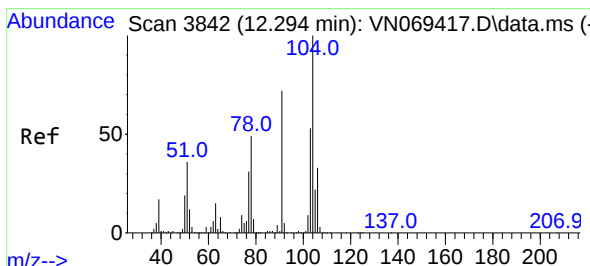
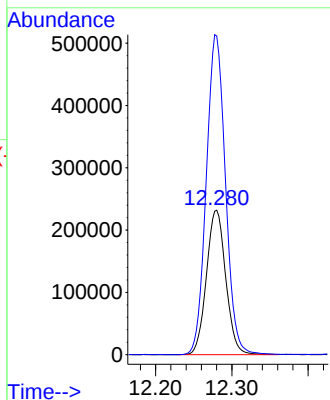
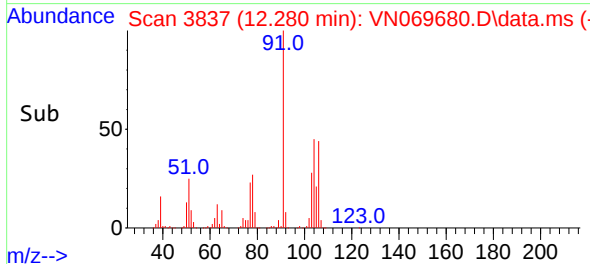
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



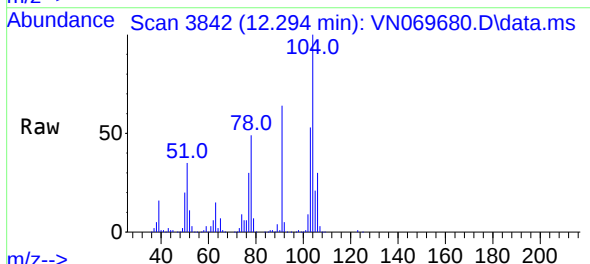
Tgt Ion:106 Resp: 40786
Ion Ratio Lower Upper
106 100
91 220.2 105.8 317.3

Manual Integrations
APPROVED

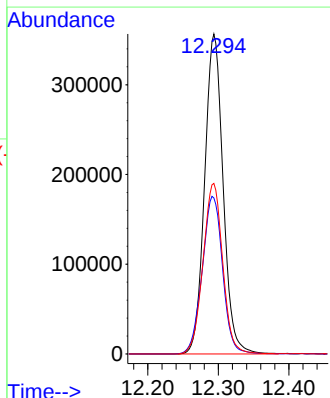
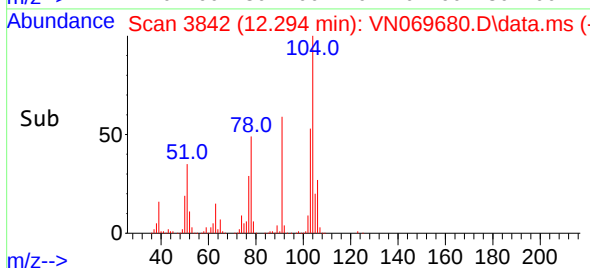
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

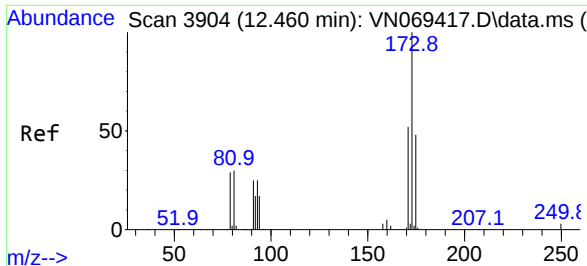


#70
Styrene
Concen: 18.952 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion:104 Resp: 649235
Ion Ratio Lower Upper
104 100
78 54.2 38.7 58.1
103 56.9 45.0 67.6





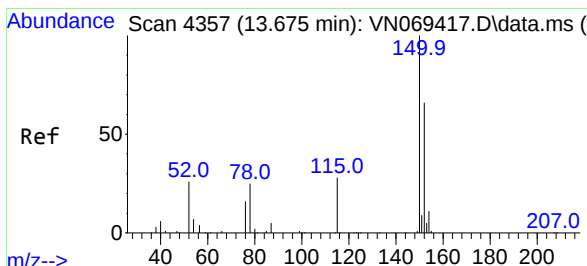
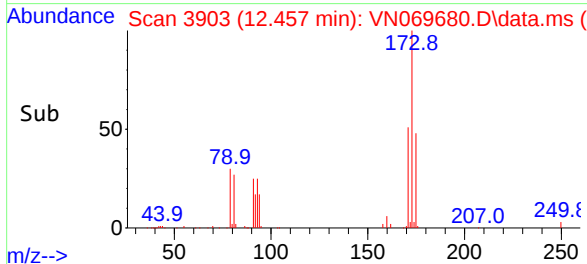
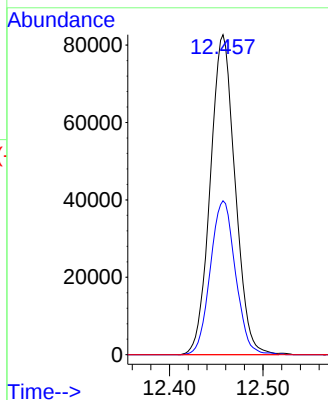
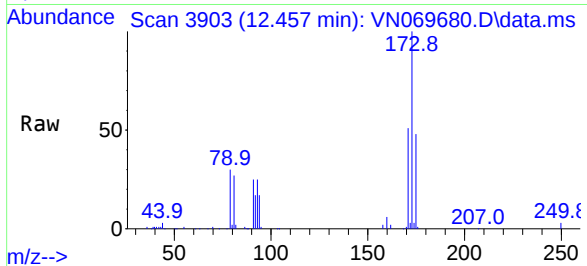
#71
Bromoform
Concen: 19.285 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion:173 Resp: 152500
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0

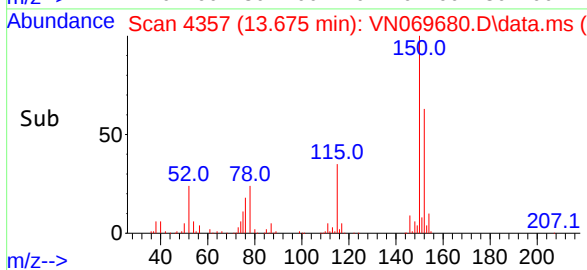
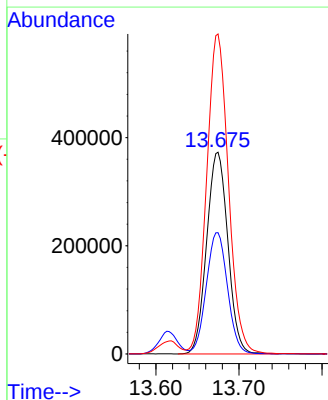
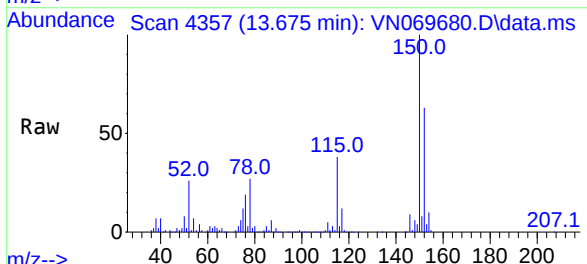
Manual Integrations
APPROVED

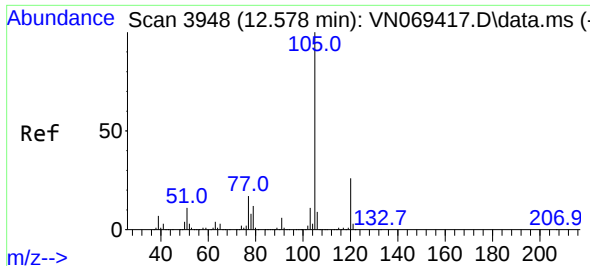
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

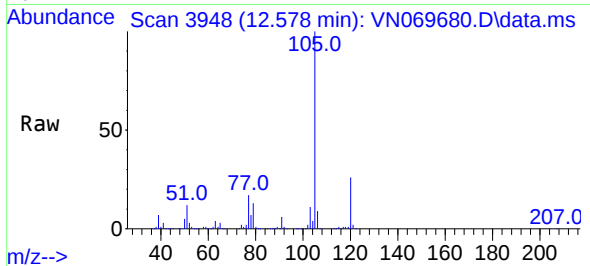
Tgt Ion:152 Resp: 661757
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 162.8 0.0 344.4





#73
Isopropylbenzene
Concen: 20.668 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

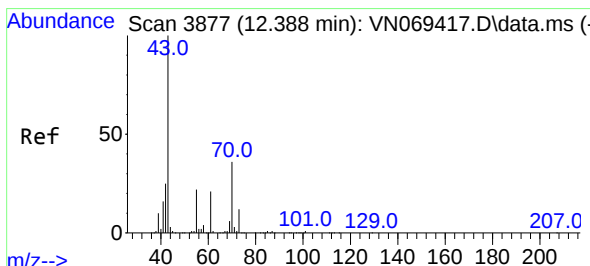
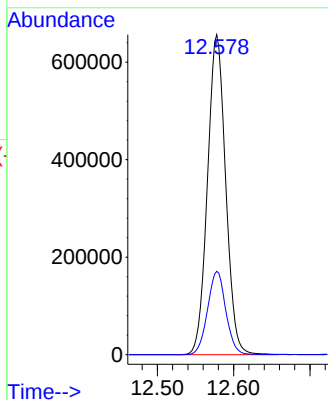
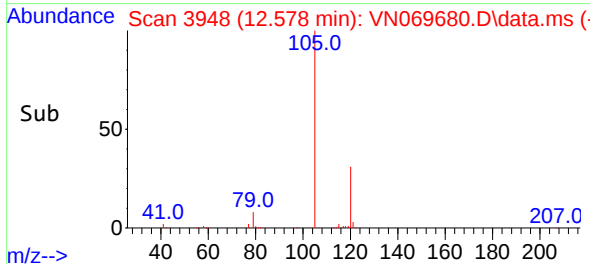
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



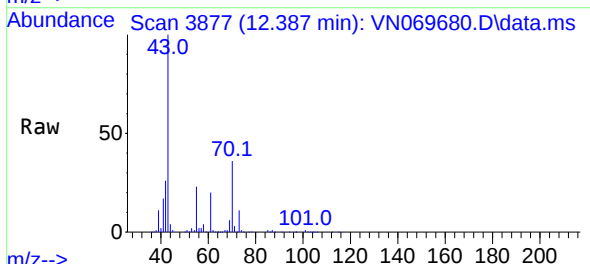
Tgt Ion:105 Resp: 1088979
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations
APPROVED

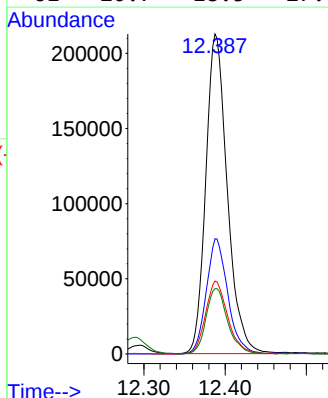
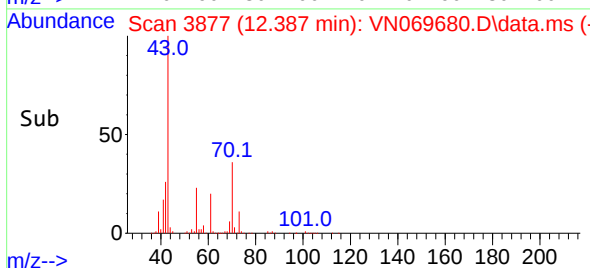
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

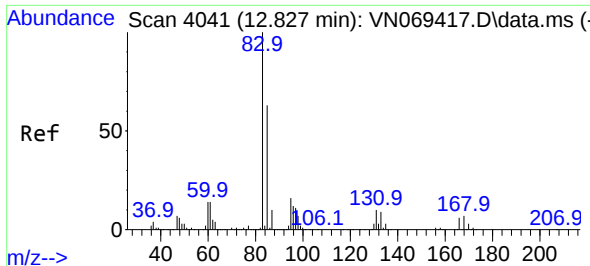


#74
N-ethyl acetate
Concen: 17.508 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



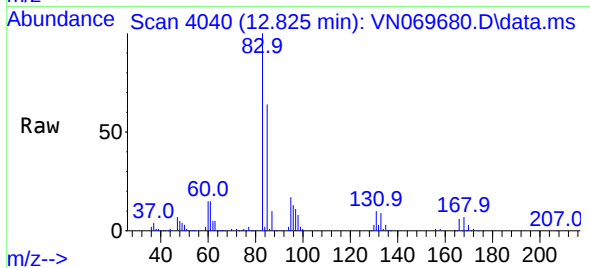
Tgt Ion: 43 Resp: 390948
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 23.5 19.3 28.9
61 20.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.591 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.002 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

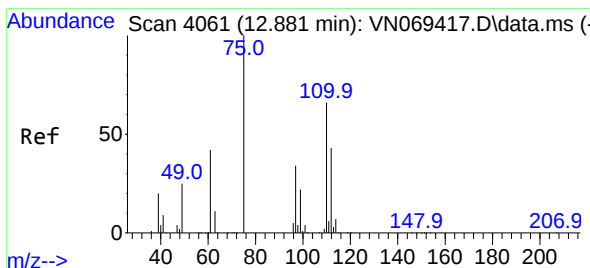
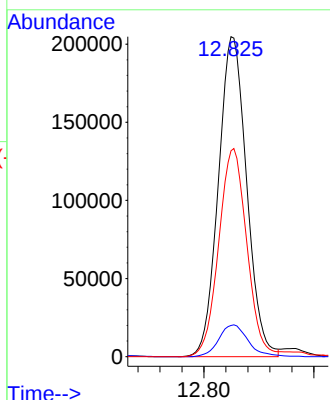
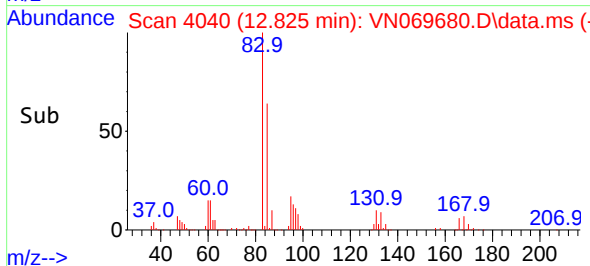
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



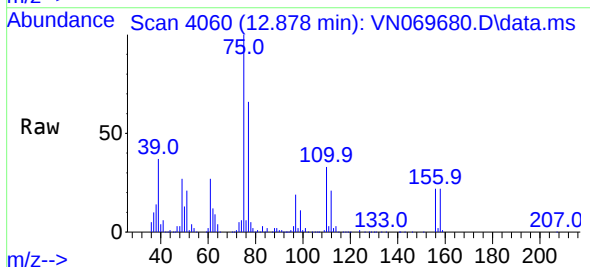
Tgt Ion: 83 Resp: 365917
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.5
85 66.1 32.4 97.2

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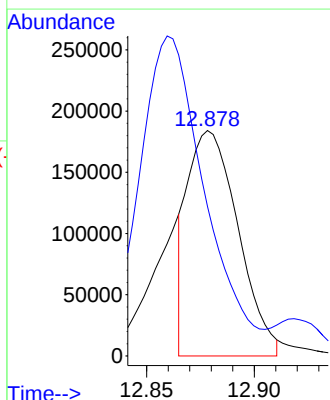
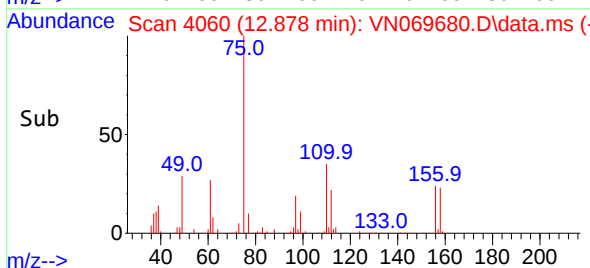
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#76
1,2,3-Trichloropropane
Concen: 19.631 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 75 Resp: 299808
Ion Ratio Lower Upper
75 100
77 185.6 82.6 247.8





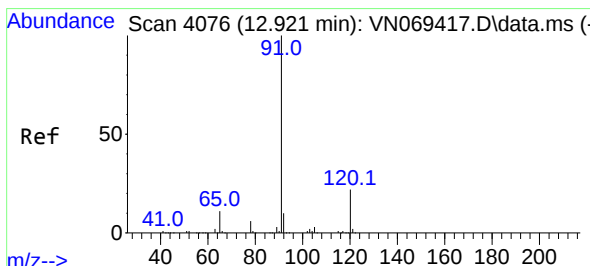
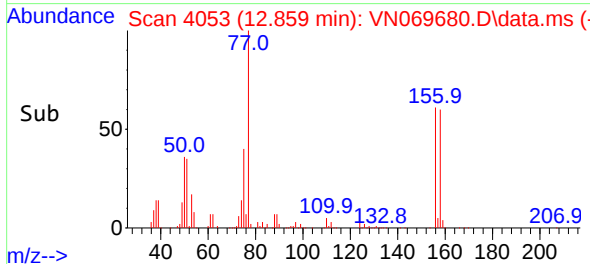
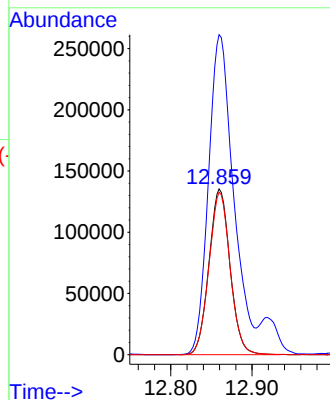
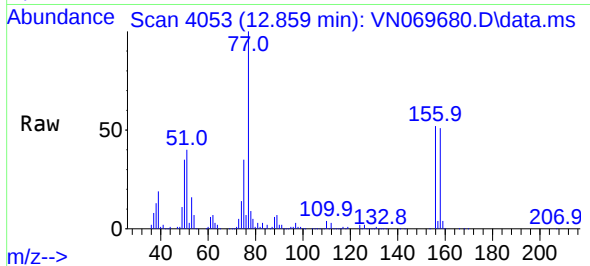
#77
Bromobenzene
Concen: 20.288 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion:156 Resp: 24447
Ion Ratio Lower Upper
156 100
77 227.6 90.6 271.8
158 98.3 48.9 146.7

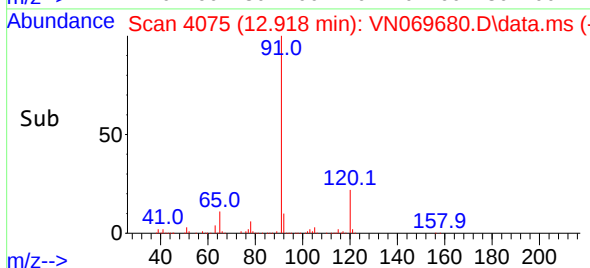
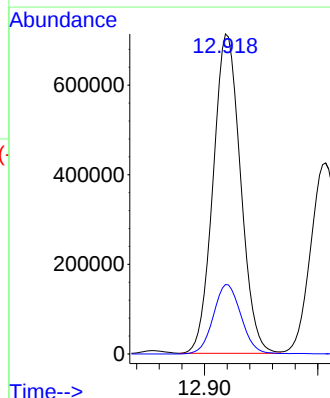
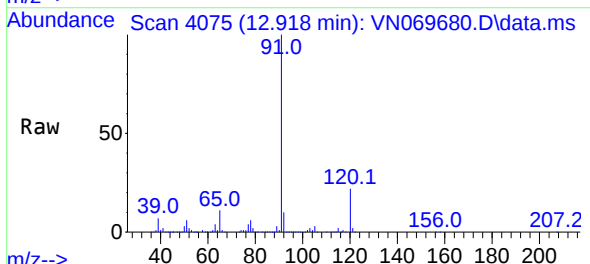
Manual Integrations
APPROVED

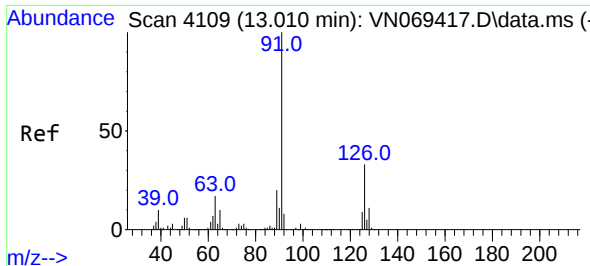
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#78
n-propylbenzene
Concen: 20.224 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Tgt Ion: 91 Resp: 1199010
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





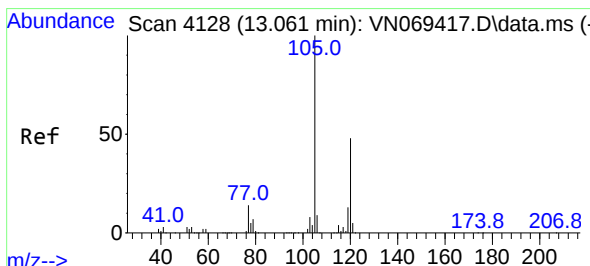
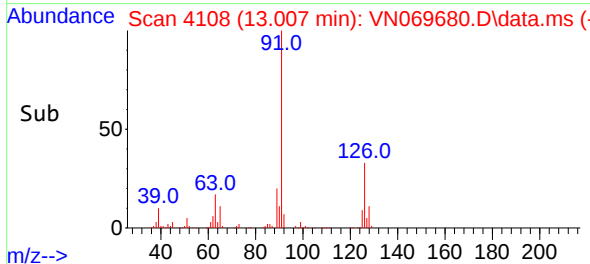
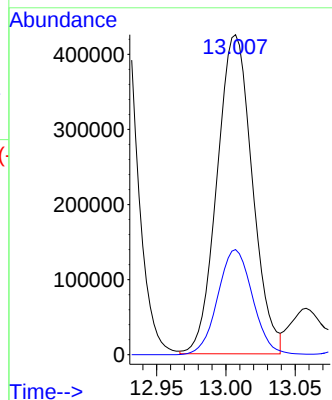
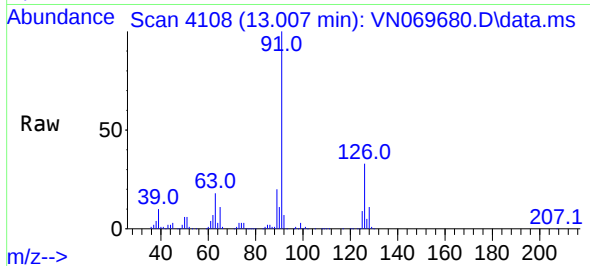
#79
2-Chlorotoluene
Concen: 20.539 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 91 Resp: 753985
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8

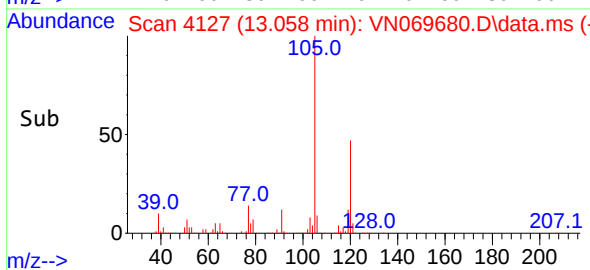
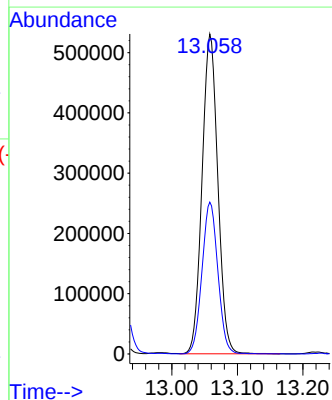
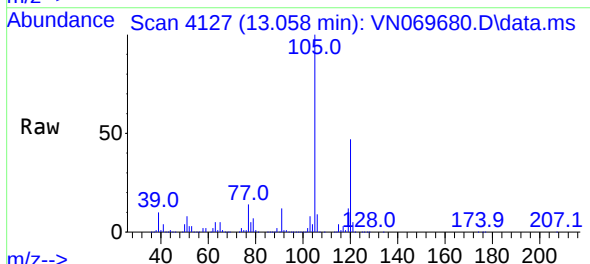
Manual Integrations
APPROVED

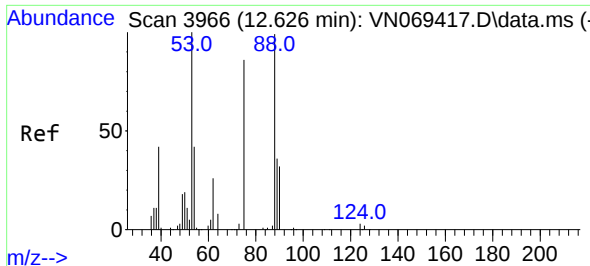
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.797 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Tgt Ion:105 Resp: 885862
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6





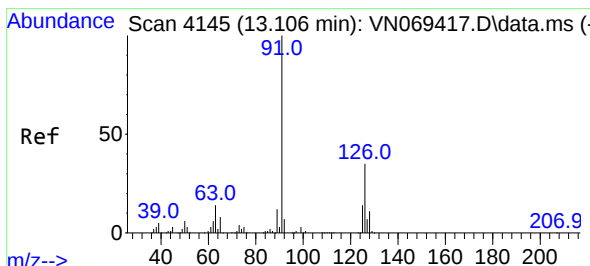
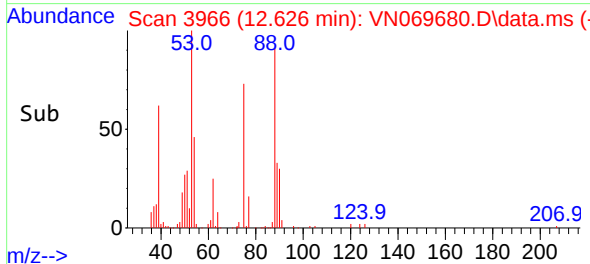
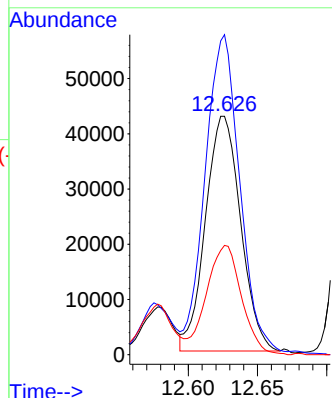
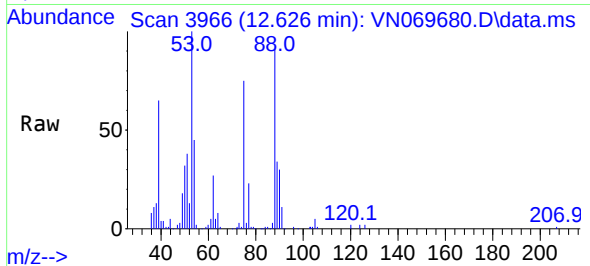
#81
trans-1,4-Dichloro-2-butene
Concen: 18.724 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 75 Resp: 75059
Ion Ratio Lower Upper
75 100
53 133.0 90.5 135.7
89 46.1 38.2 57.4

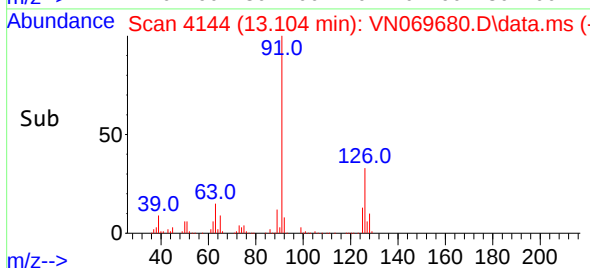
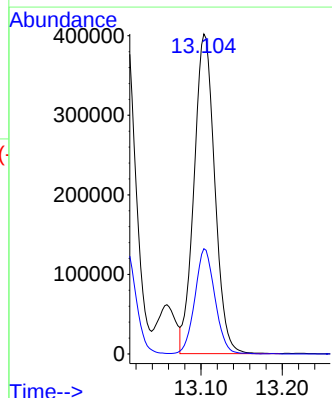
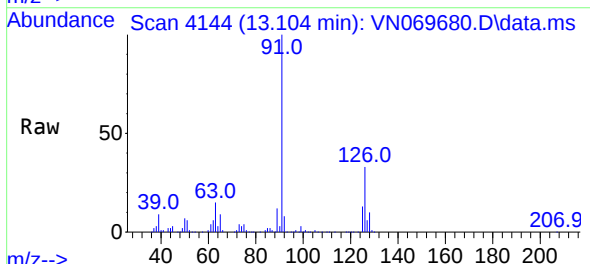
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 20.260 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

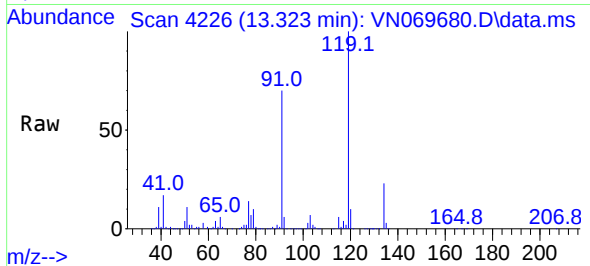
Tgt Ion: 91 Resp: 708977
Ion Ratio Lower Upper
91 100
126 32.1 18.2 54.6





#83
tert-Butylbenzene
Concen: 21.250 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

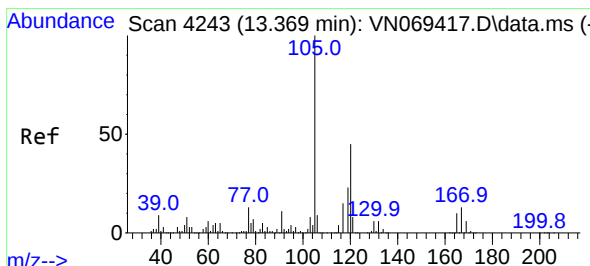
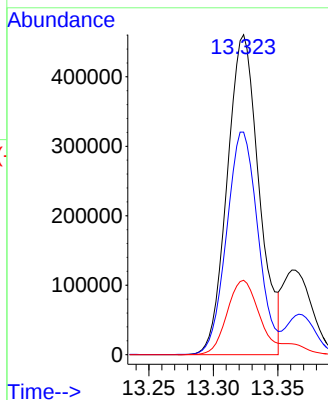
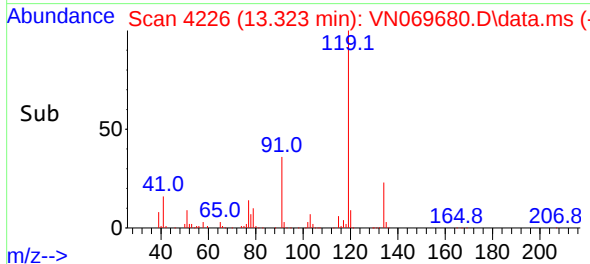
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



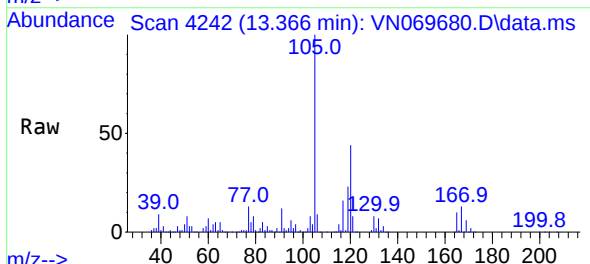
Tgt Ion:119 Resp: 793192
Ion Ratio Lower Upper
119 100
91 68.5 31.5 94.5
134 26.0 12.4 37.4

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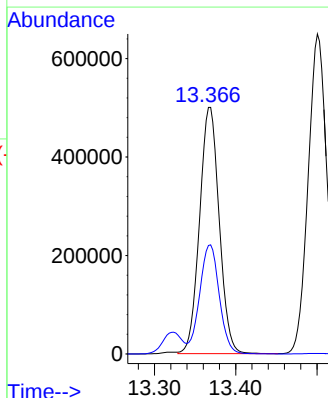
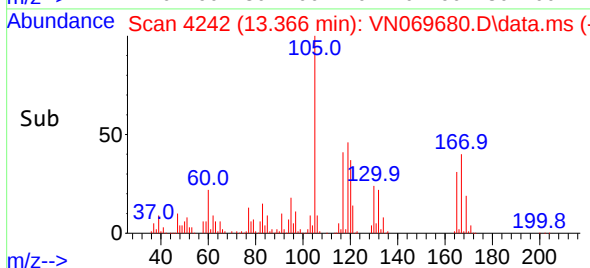
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.453 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



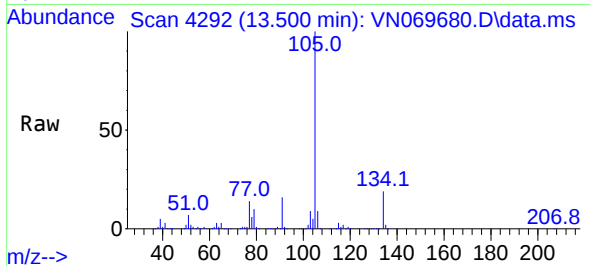
Tgt Ion:105 Resp: 841067
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.371 ug/l
 RT: 13.500 min Scan# 4293
 Delta R.T. -0.003 min
 Lab File: VN069680.D
 Acq: 30 Nov 2021 12:04

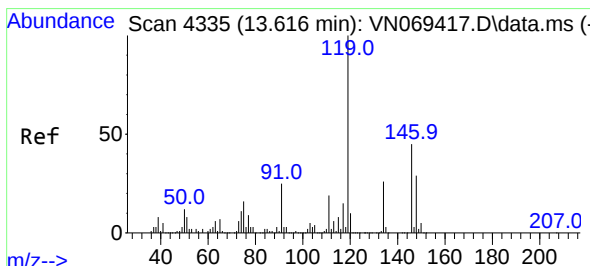
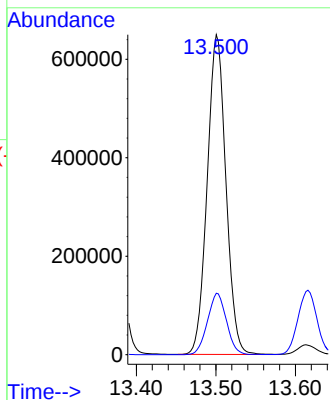
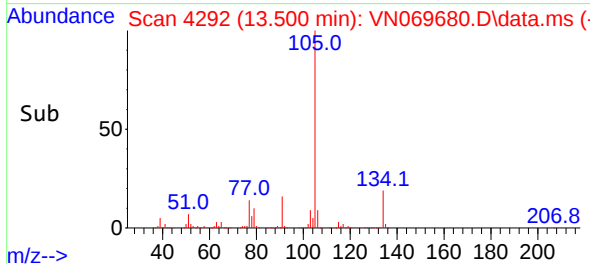
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130MBS01



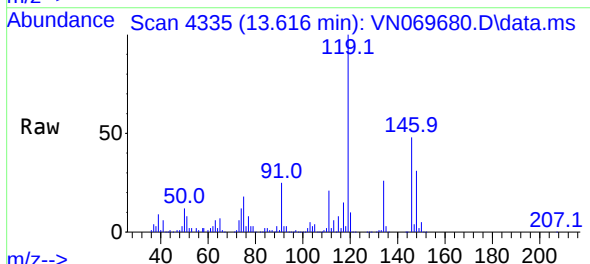
Tgt Ion:105 Resp: 106219
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

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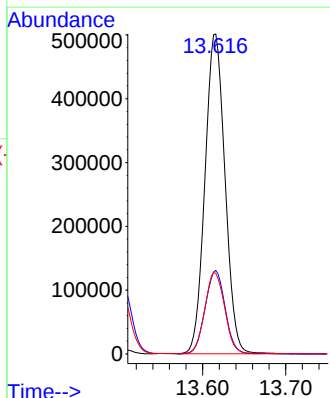
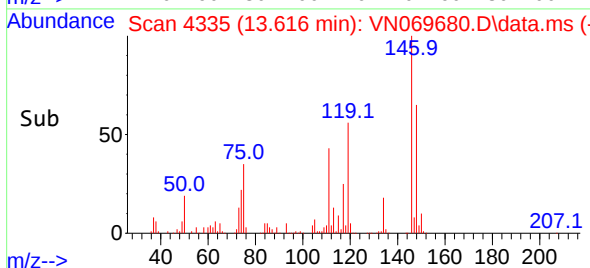
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021

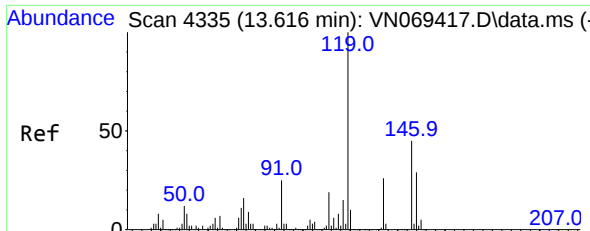


#86
 p-Isopropyltoluene
 Concen: 20.244 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069680.D
 Acq: 30 Nov 2021 12:04



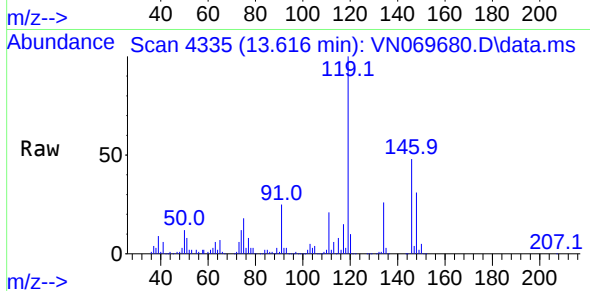
Tgt Ion:119 Resp: 837962
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 25.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.784 ug/l
RT: 13.616 min Scan# 41332
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

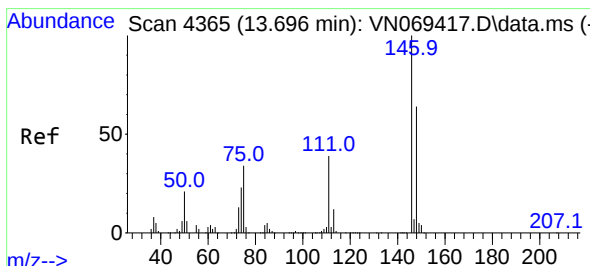
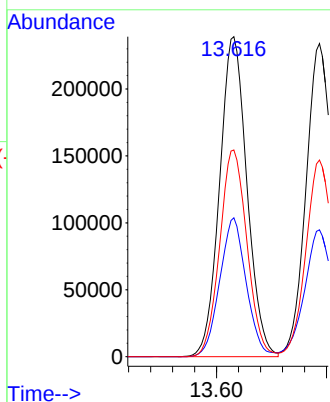
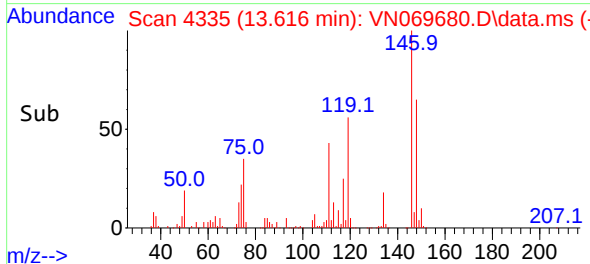
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



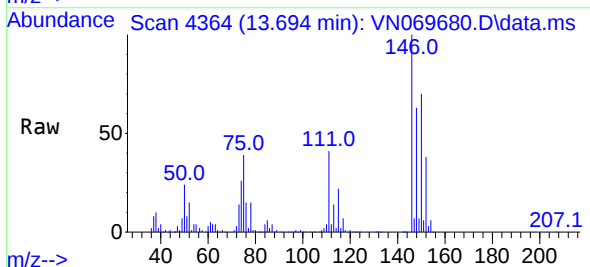
Tgt Ion:146 Resp: 41332
Ion Ratio Lower Upper
146 100
111 42.0 18.6 55.6
148 64.4 31.6 95.0

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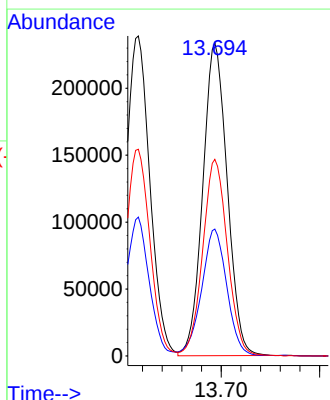
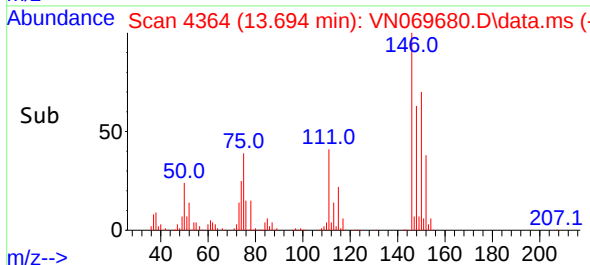
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

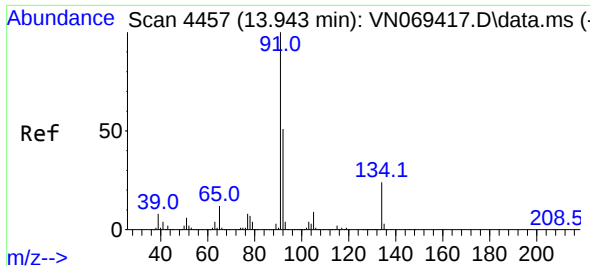


#88
1,4-Dichlorobenzene
Concen: 19.632 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



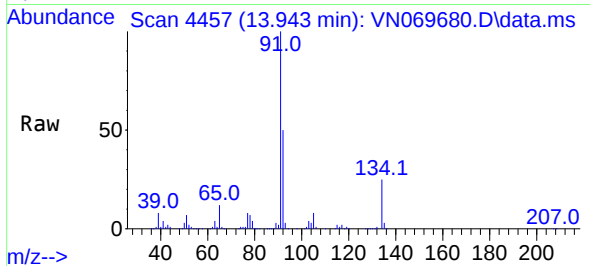
Tgt Ion:146 Resp: 402357
Ion Ratio Lower Upper
146 100
111 41.9 18.3 54.8
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 18.329 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

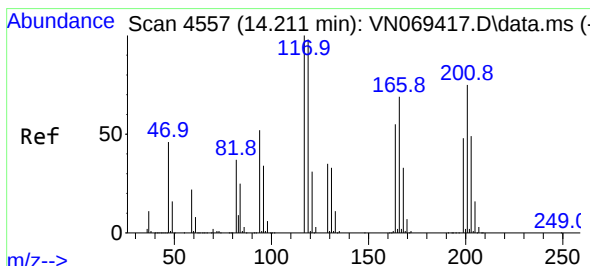
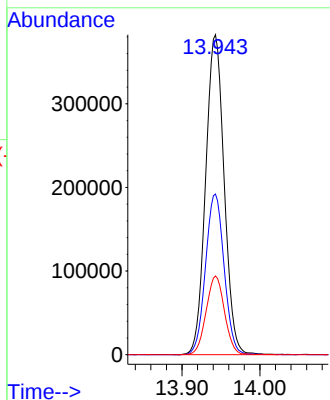
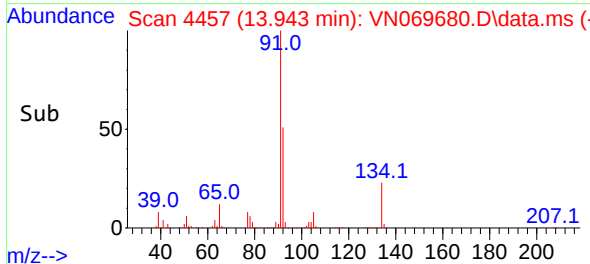
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion: 91 Resp: 63268
Ion Ratio Lower Upper
91 100
92 50.5 25.4 76.0
134 24.4 13.6 40.8

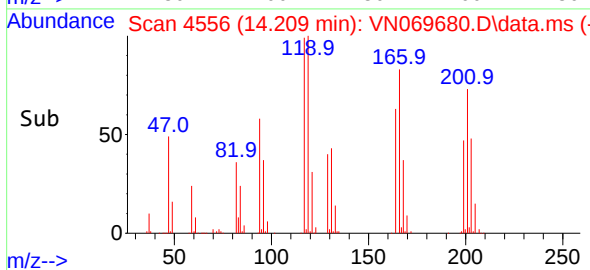
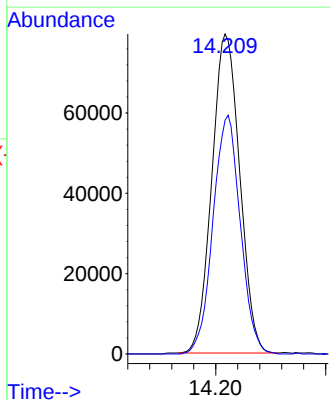
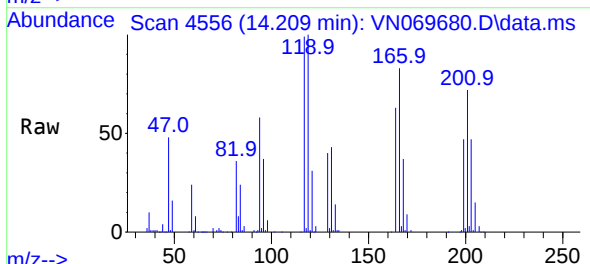
Manual Integrations
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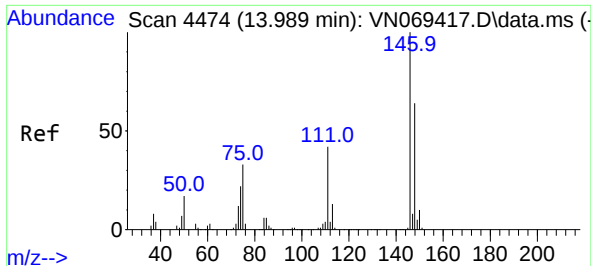
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#90
Hexachloroethane
Concen: 19.761 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

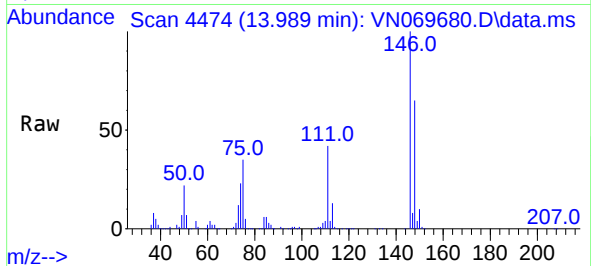
Tgt Ion:117 Resp: 139955
Ion Ratio Lower Upper
117 100
201 73.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.723 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

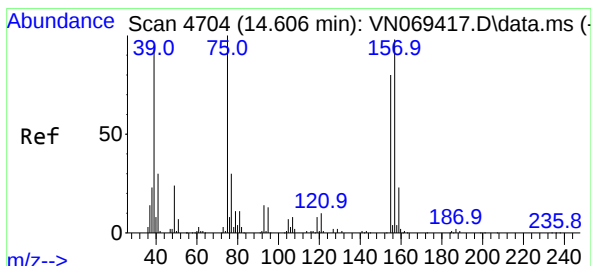
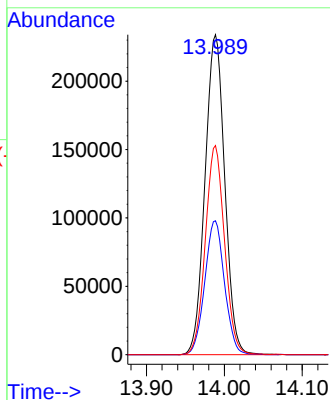
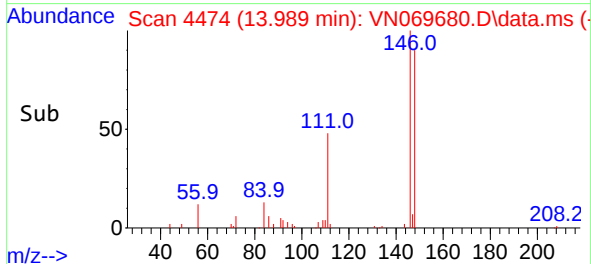
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



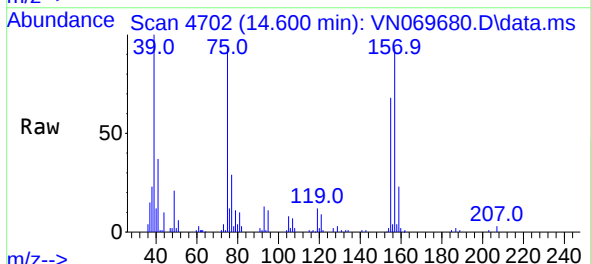
Tgt Ion:146 Resp: 411964
Ion Ratio Lower Upper
146 100
111 42.0 19.1 57.3
148 64.0 32.1 96.3

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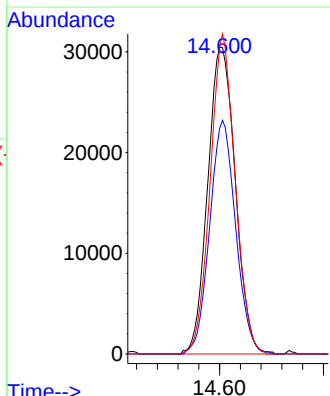
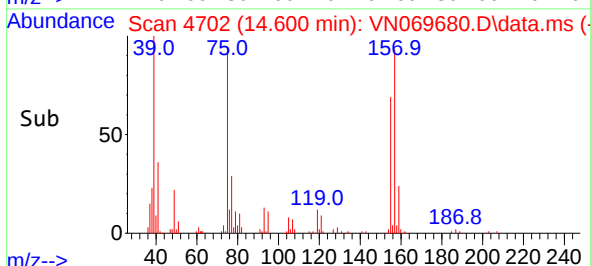
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

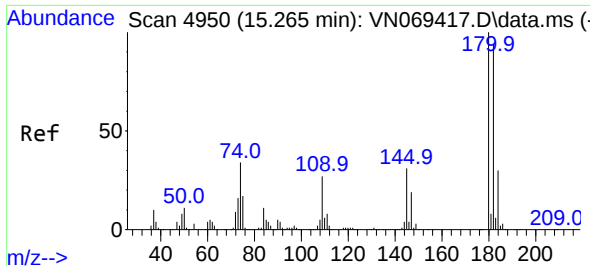


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.179 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.006 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion: 75 Resp: 56143
Ion Ratio Lower Upper
75 100
155 71.9 46.9 140.7
157 94.4 60.6 181.7





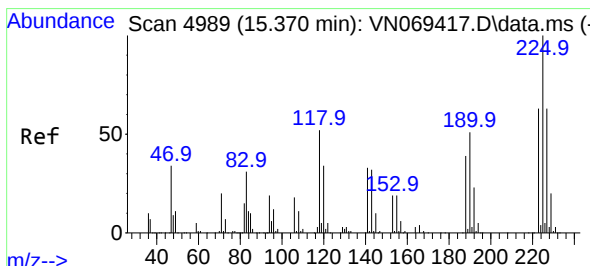
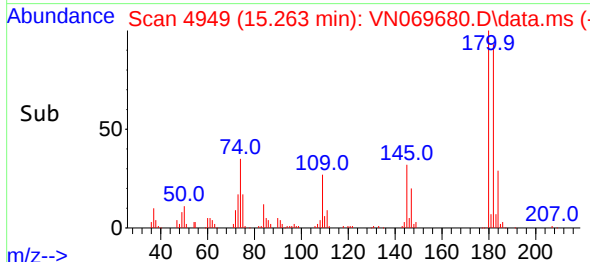
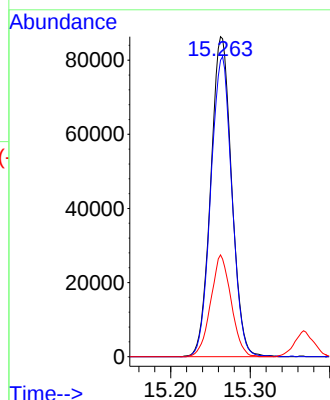
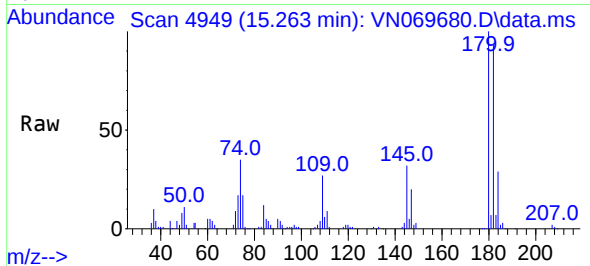
#93
1,2,4-Trichlorobenzene
Concen: 17.331 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion:180 Resp: 157928
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.9
145 31.1 14.5 43.5

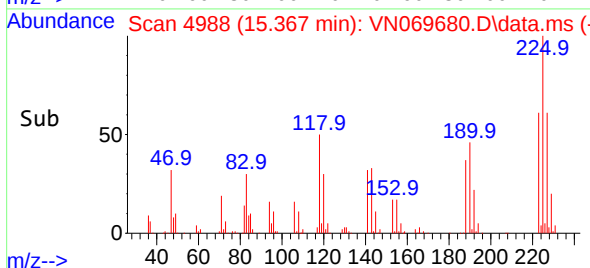
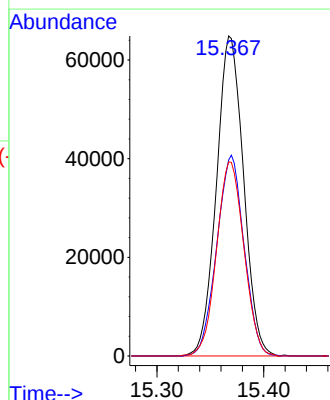
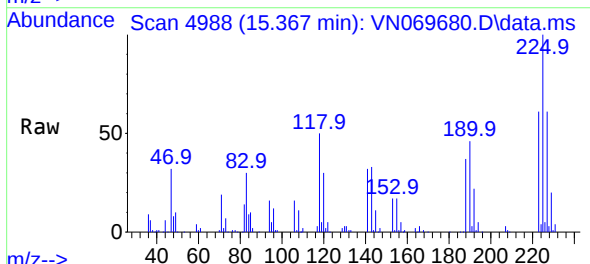
Manual Integrations
APPROVED

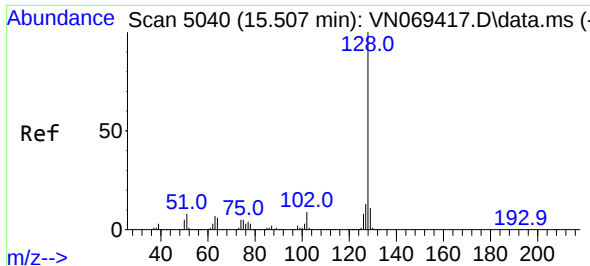
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#94
Hexachlorobutadiene
Concen: 22.117 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

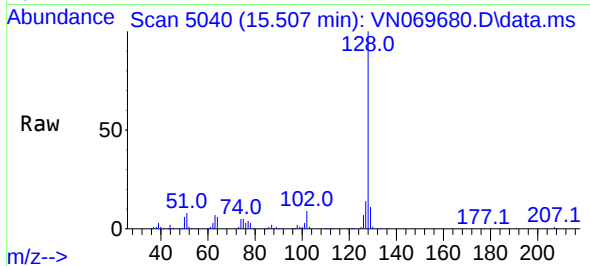
Tgt Ion:225 Resp: 114242
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 61.3 32.1 96.3





#95
Naphthalene
Concen: 15.479 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04

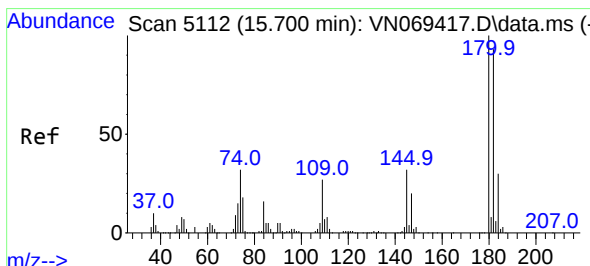
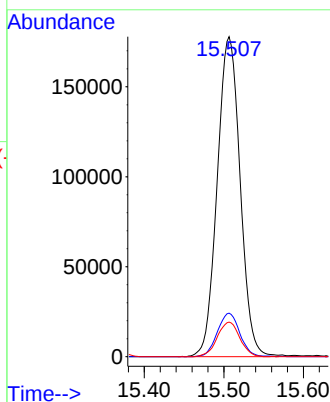
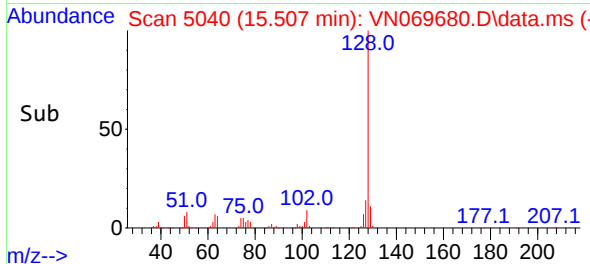
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



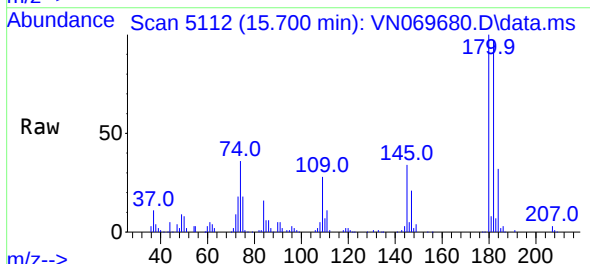
Tgt Ion:128 Resp: 355610
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.275 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069680.D
Acq: 30 Nov 2021 12:04



Tgt Ion:180 Resp: 150012
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 33.0 15.0 45.1

