

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069245.D
 Acq On : 28 Oct 2021 11:18
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

Quant Time: Oct 28 12:50:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 12:47:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	252254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	441566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	401505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	164190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	69933	20.216	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	40.440%#		
35) Dibromofluoromethane	8.021	113	52767	19.836	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	39.680%#		
50) Toluene-d8	10.443	98	208398	19.629	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	39.260%#		
62) 4-Bromofluorobenzene	12.734	95	72921	18.178	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	36.360%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	61465	22.380	ug/l	99
3) Chloromethane	2.303	50	64544	21.105	ug/l	100
4) Vinyl Chloride	2.443	62	75638	23.836	ug/l	99
5) Bromomethane	2.853	94	50972	28.095	ug/l	97
6) Chloroethane	3.017	64	49054	25.671	ug/l	97
7) Trichlorofluoromethane	3.376	101	98969	22.515	ug/l	98
8) Diethyl Ether	3.827	74	35410	21.719	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	53454	22.609	ug/l	98
10) Methyl Iodide	4.425	142	65441	19.323	ug/l	97
11) Tert butyl alcohol	5.366	59	70842	113.549	ug/l	100
12) 1,1-Dichloroethene	4.189	96	50459	20.770	ug/l	98
13) Acrolein	4.044	56	14730	58.018	ug/l	96
14) Allyl chloride	4.846	41	85659	19.979	ug/l	94
15) Acrylonitrile	5.557	53	167784	120.504	ug/l	98
16) Acetone	4.288	43	182924	141.435	ug/l	98
17) Carbon Disulfide	4.537	76	119879	18.542	ug/l	99
18) Methyl Acetate	4.854	43	115526	24.016	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	194511	21.491	ug/l	99
20) Methylene Chloride	5.098	84	61285	21.502	ug/l	95
21) trans-1,2-Dichloroethene	5.605	96	54482	20.813	ug/l	98
22) Diisopropyl ether	6.498	45	184027	20.517	ug/l	99
23) Vinyl Acetate	6.436	43	719540	105.417	ug/l	99
24) 1,1-Dichloroethane	6.391	63	106335	21.589	ug/l	99
25) 2-Butanone	7.335	43	247050	127.589	ug/l	98
26) 2,2-Dichloropropane	7.327	77	93889	20.171	ug/l	100
27) cis-1,2-Dichloroethene	7.332	96	66181	20.834	ug/l	99
28) Bromochloromethane	7.659	49	46641	20.526	ug/l	95
29) Tetrahydrofuran	7.686	42	154238	123.344	ug/l	97
30) Chloroform	7.818	83	113439	21.744	ug/l	99
31) Cyclohexane	8.094	56	103406	20.203	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	100474	20.742	ug/l	98
36) 1,1-Dichloropropene	8.225	75	81060	21.531	ug/l	99
37) Ethyl Acetate	7.413	43	94311	23.744	ug/l	98
38) Carbon Tetrachloride	8.209	117	83693	20.332	ug/l	99
39) Methylcyclohexane	9.462	83	101625	21.130	ug/l	97
40) Benzene	8.461	78	250665	21.893	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	45216	23.032	ug/l	95
42) 1,2-Dichloroethane	8.531	62	91658	22.405	ug/l	100
43) Isopropyl Acetate	8.560	43	155594	22.662	ug/l	100
44) Trichloroethene	9.218	130	62118	21.713	ug/l	99
45) 1,2-Dichloropropane	9.491	63	63392	21.407	ug/l	98
46) Dibromomethane	9.580	93	44385	21.738	ug/l	99
47) Bromodichloromethane	9.762	83	86168	20.640	ug/l	98
48) Methyl methacrylate	9.561	41	70619	22.121	ug/l	97
49) 1,4-Dioxane	9.569	88	30694	531.590	ug/l	94
51) 4-Methyl-2-Pentanone	10.331	43	478854	117.977	ug/l	100
52) Toluene	10.508	92	158731	21.548	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	91326	19.361	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	97679	19.889	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	64184	21.939	ug/l	98
56) Ethyl methacrylate	10.762	69	102709	20.943	ug/l	98
57) 1,3-Dichloropropane	11.047	76	107276	22.272	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.041	63	100046	82.057	ug/l	99
59) 2-Hexanone	11.087	43	353657	120.118	ug/l	100
60) Dibromochloromethane	11.240	129	61791	19.032	ug/l	100
61) 1,2-Dibromoethane	11.347	107	66988	22.273	ug/l	100
64) Tetrachloroethene	10.980	164	55458	21.726	ug/l	99
65) Chlorobenzene	11.771	112	168615	22.157	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	61442	20.788	ug/l	99
67) Ethyl Benzene	11.846	91	310854	22.033	ug/l	99
68) m/p-Xylenes	11.956	106	232844	43.564	ug/l	99
69) o-Xylene	12.280	106	117247	21.904	ug/l	100
70) Styrene	12.296	104	184633	21.161	ug/l	99
71) Bromoform	12.460	173	42286	18.065	ug/l #	99
73) Isopropylbenzene	12.581	105	301766	22.156	ug/l	100
74) N-amyl acetate	12.388	43	111043	21.470	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	97905	24.424	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	87637m	24.335	ug/l	
77) Bromobenzene	12.862	156	66059	21.898	ug/l	98
78) n-propylbenzene	12.921	91	333226	21.786	ug/l	100
79) 2-Chlorotoluene	13.010	91	210126	22.248	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	248180	21.901	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	25919	18.013	ug/l	91
82) 4-Chlorotoluene	13.106	91	199260	21.831	ug/l	100
83) tert-Butylbenzene	13.324	119	218919	22.187	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	242404	22.173	ug/l	100
85) sec-Butylbenzene	13.503	105	298698	21.819	ug/l	99
86) p-Isopropyltoluene	13.616	119	236682	21.579	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	114531	21.903	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	111721	21.601	ug/l	98
89) n-Butylbenzene	13.943	91	182654	20.096	ug/l	99
90) Hexachloroethane	14.214	117	41034	18.202	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	113465	22.357	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.603	75	17695	22.945	ug/l	97
93) 1,2,4-Trichlorobenzene	15.263	180	46295	20.730	ug/l	99
94) Hexachlorobutadiene	15.370	225	29356	20.754	ug/l	98
95) Naphthalene	15.507	128	128332	21.505	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	45747	21.472	ug/l	98

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

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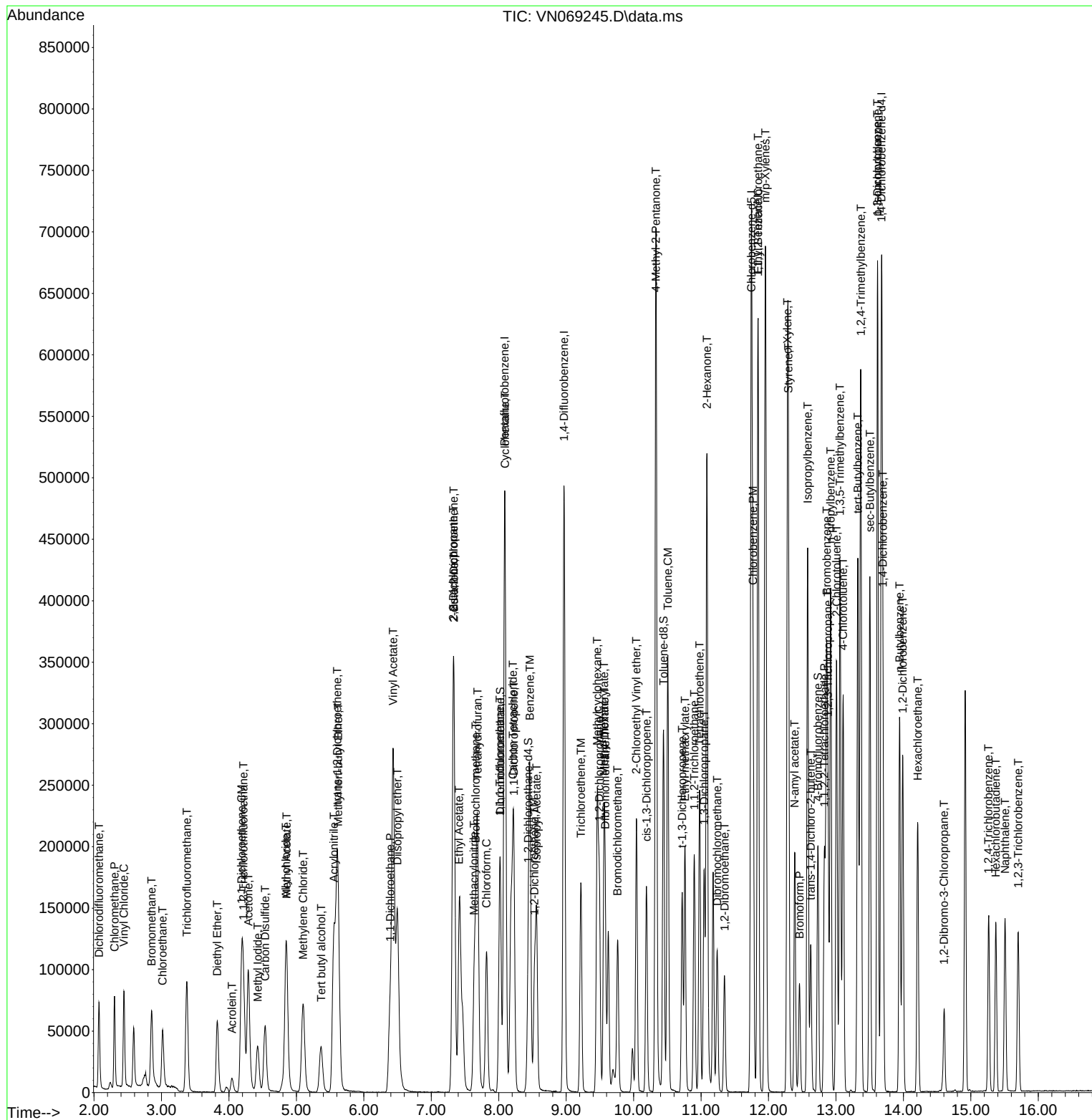
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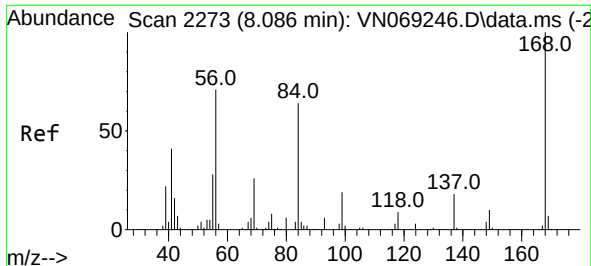
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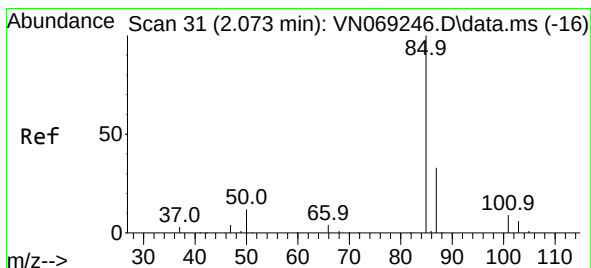
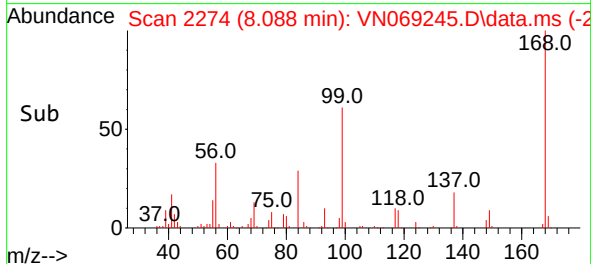
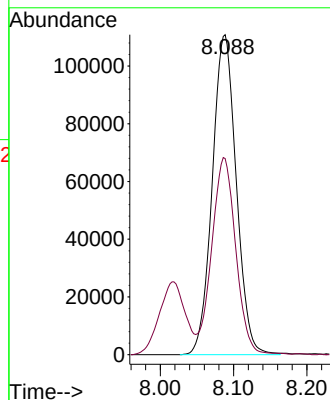
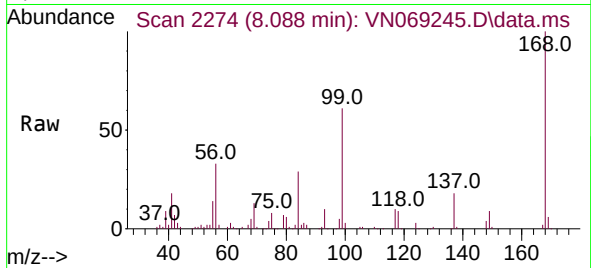
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069245.D
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Tgt Ion:168 Resp: 252254
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3

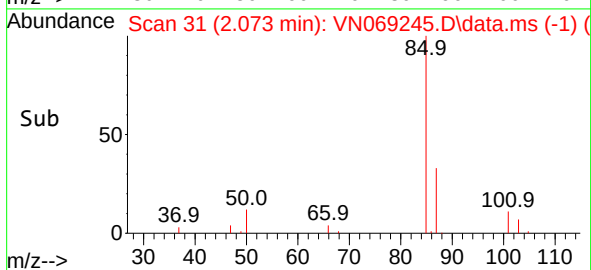
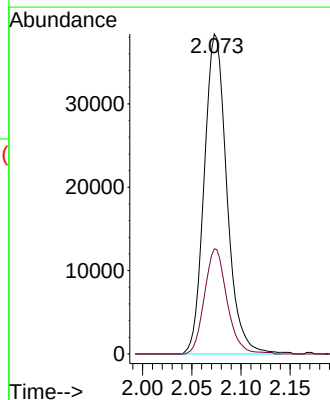
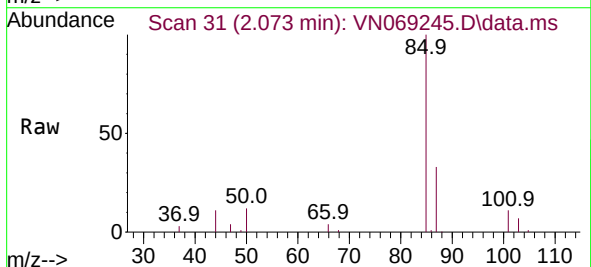
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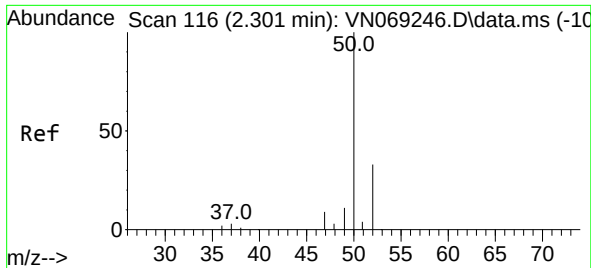
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#2
Dichlorodifluoromethane
Concen: 22.380 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 85 Resp: 61465
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.8





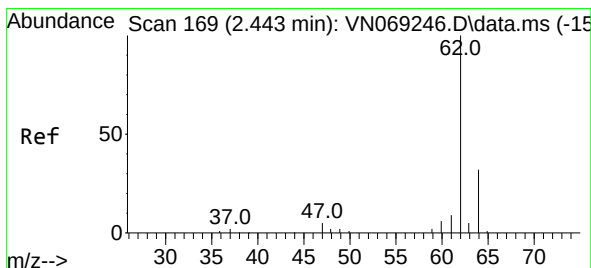
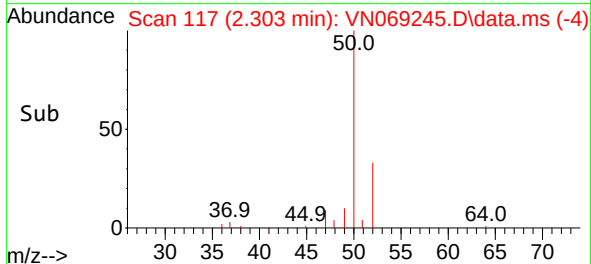
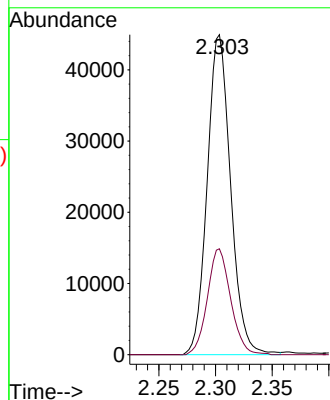
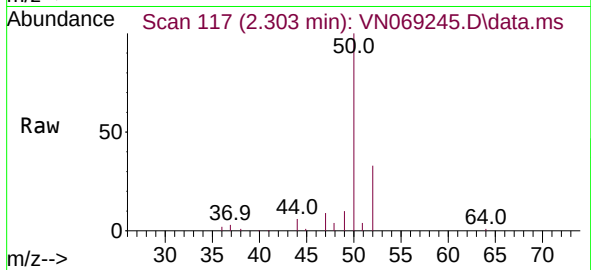
#3
Chloromethane
Concen: 21.105 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 64544
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

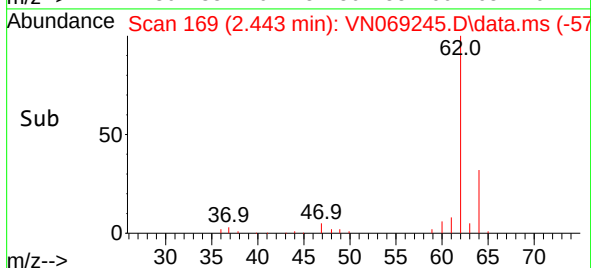
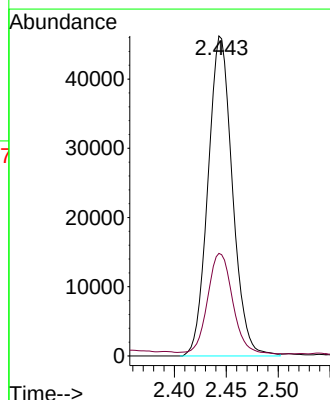
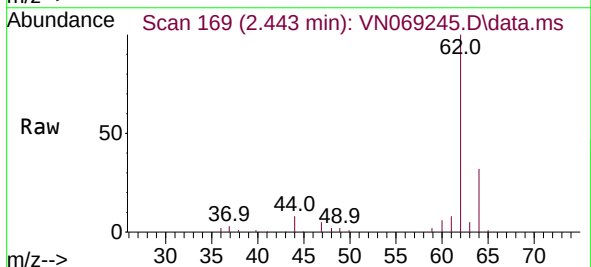
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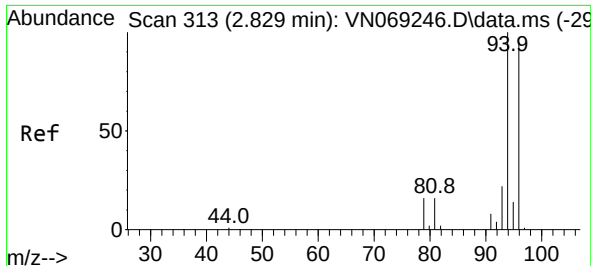
Reviewed By :Mahesh Dadoda 11/01/2021
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#4
Vinyl Chloride
Concen: 23.836 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 62 Resp: 75638
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





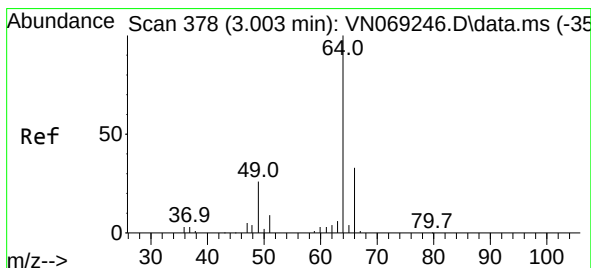
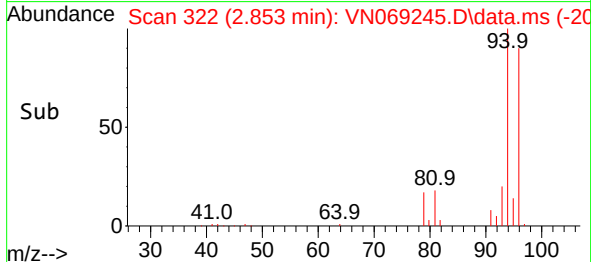
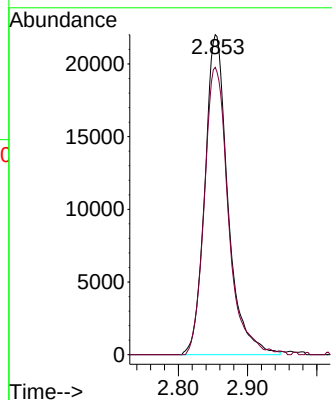
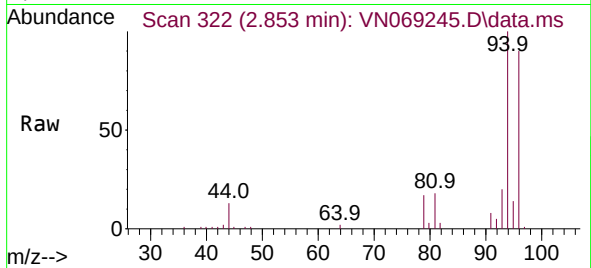
#5
Bromomethane
Concen: 28.095 ug/l
RT: 2.853 min Scan# 313
Delta R.T. 0.024 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

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Tgt Ion: 94 Resp: 50972
Ion Ratio Lower Upper
94 100
96 89.8 74.2 111.4

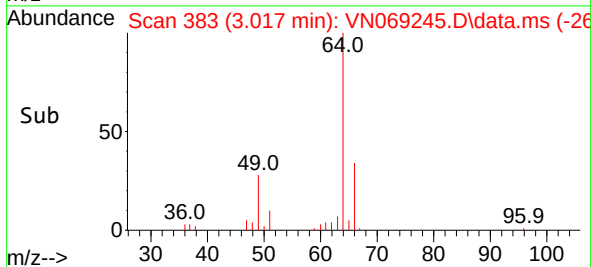
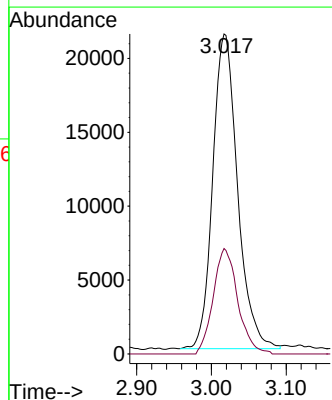
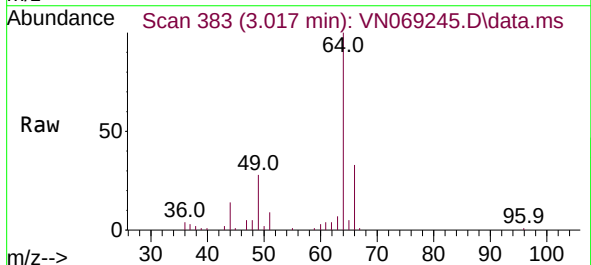
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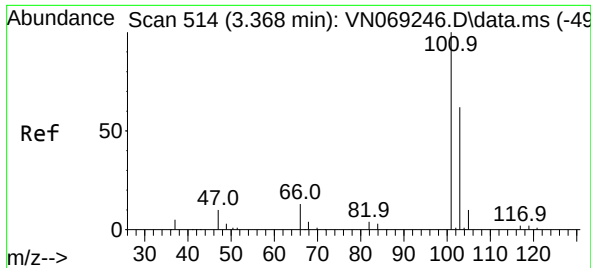
Reviewed By :Mahesh Dadoda 11/01/2021
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#6
Chloroethane
Concen: 25.671 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.014 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 64 Resp: 49054
Ion Ratio Lower Upper
64 100
66 33.5 25.6 38.4





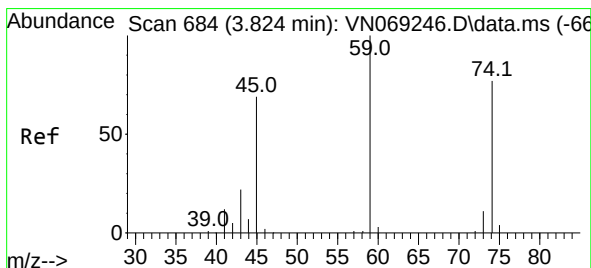
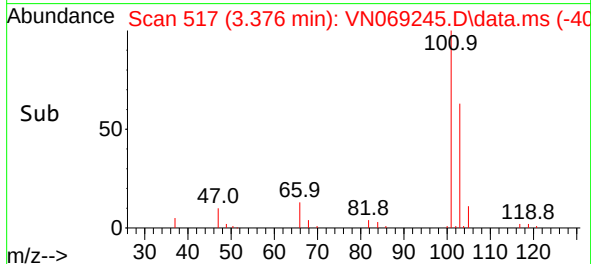
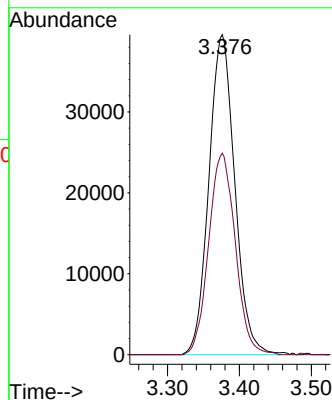
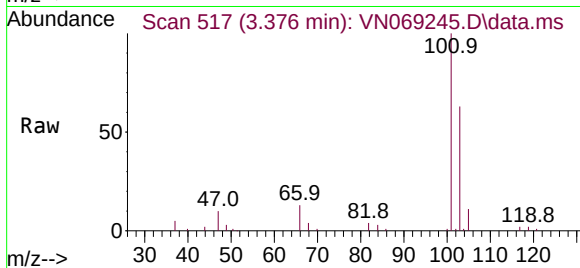
#7
Trichlorofluoromethane
Concen: 22.515 ug/l
RT: 3.376 min Scan# 514
Delta R.T. 0.008 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
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Tgt Ion:101 Resp: 9896
Ion Ratio Lower Upper
101 100
103 63.0 51.7 77.5

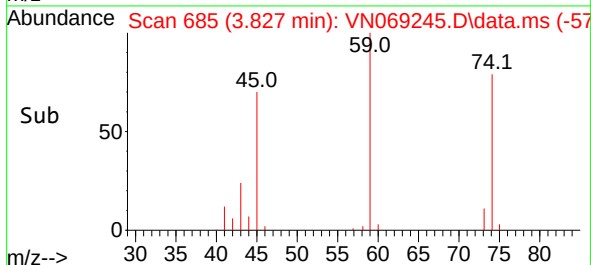
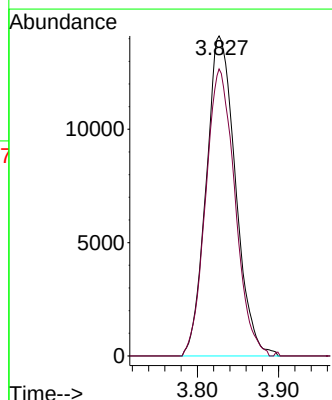
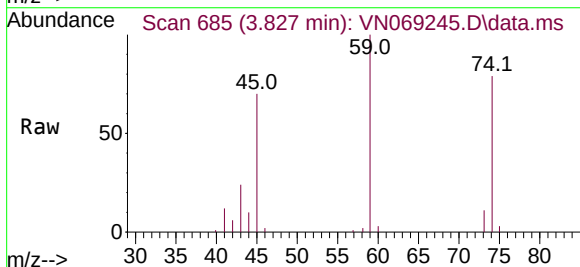
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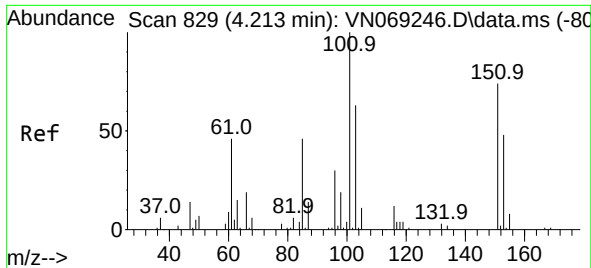
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#8
Diethyl Ether
Concen: 21.719 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 74 Resp: 35410
Ion Ratio Lower Upper
74 100
45 89.5 47.0 141.2





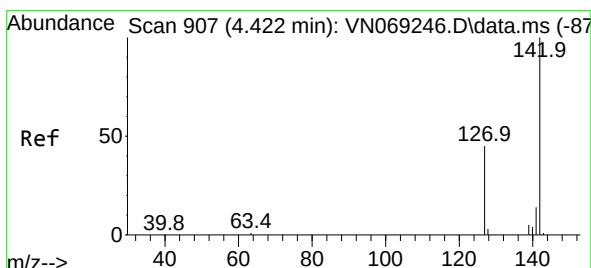
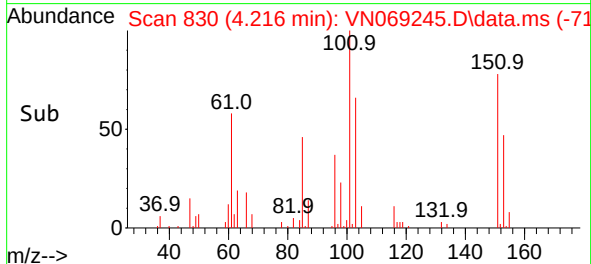
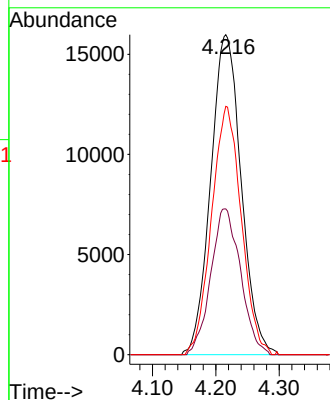
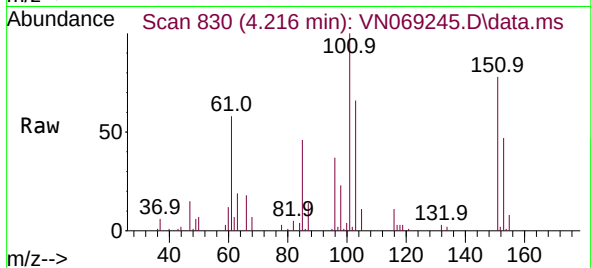
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.609 ug/l
RT: 4.216 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 5345
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 75.5 61.1 91.7

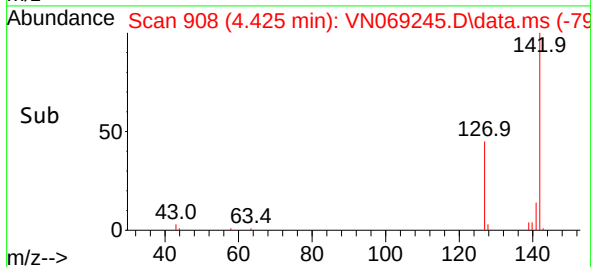
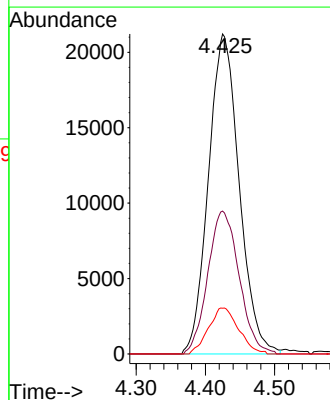
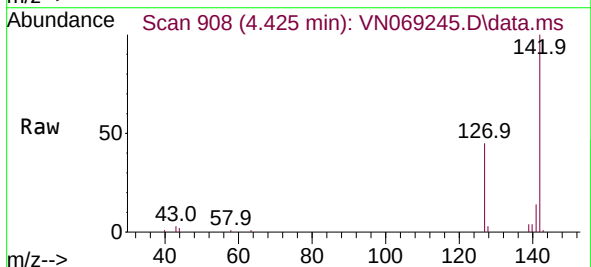
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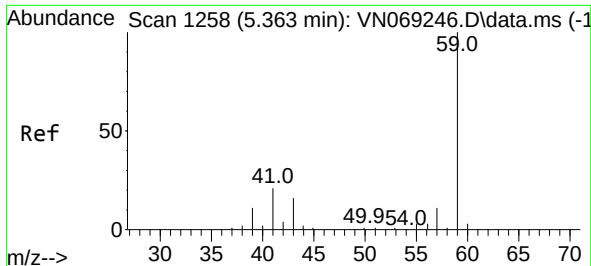
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#10
Methyl Iodide
Concen: 19.323 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion:142 Resp: 65441
Ion Ratio Lower Upper
142 100
127 45.5 34.4 51.6
141 14.1 11.3 16.9





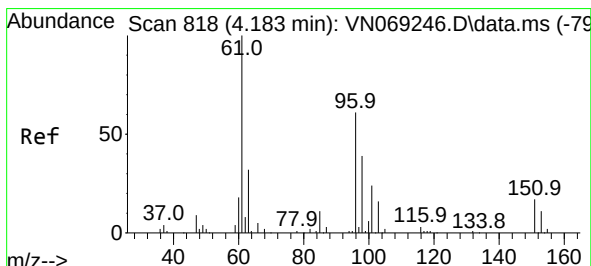
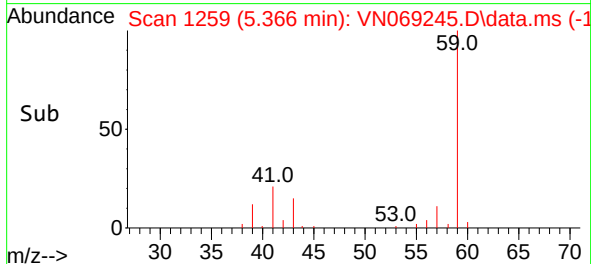
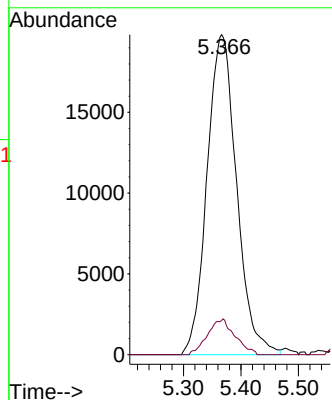
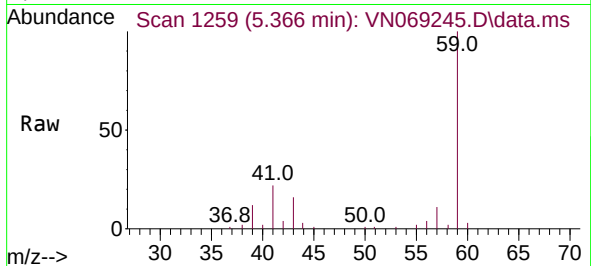
#11
Tert butyl alcohol
Concen: 113.549 ug/l
RT: 5.366 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 7084
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

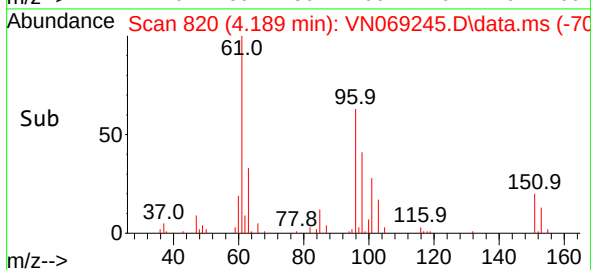
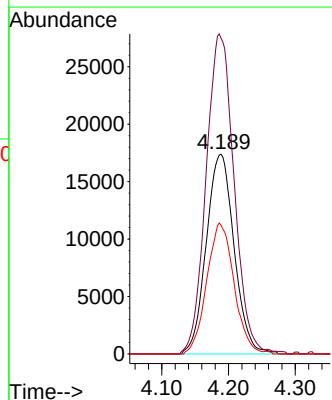
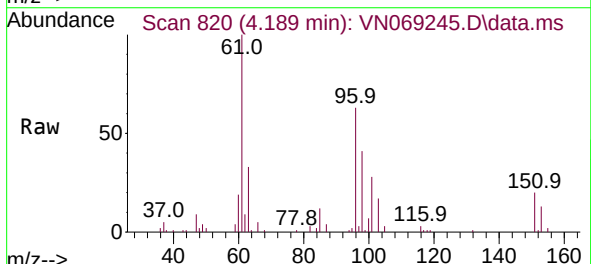
Manual Integrations
APPROVED

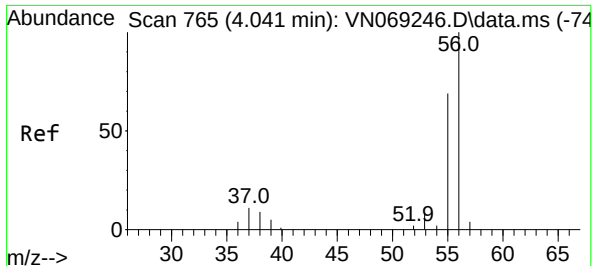
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#12
1,1-Dichloroethene
Concen: 20.770 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.006 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 96 Resp: 50459
Ion Ratio Lower Upper
96 100
61 158.0 129.8 194.6
98 64.3 51.4 77.2





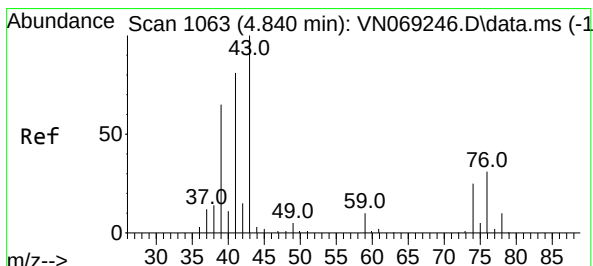
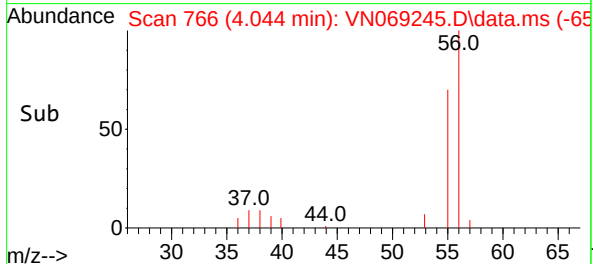
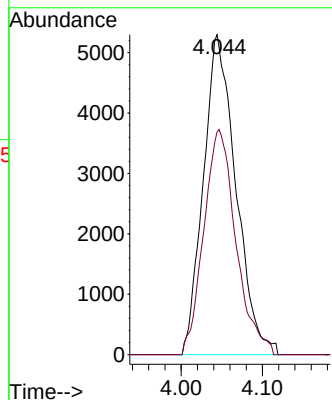
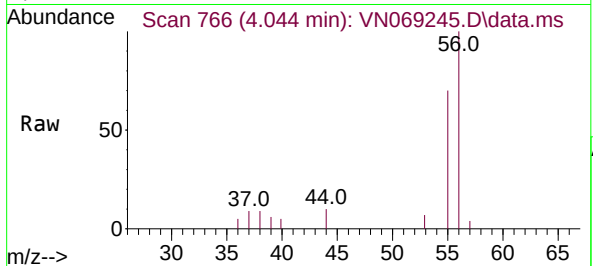
#13
Acrolein
Concen: 58.018 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 14730
Ion Ratio Lower Upper
56 100
55 69.5 58.1 87.1

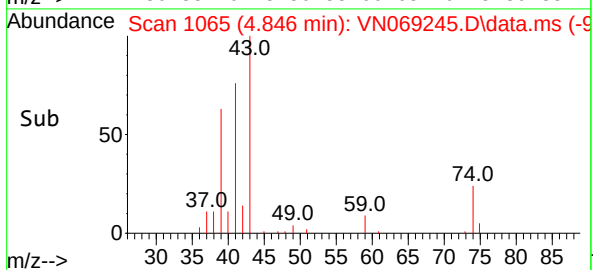
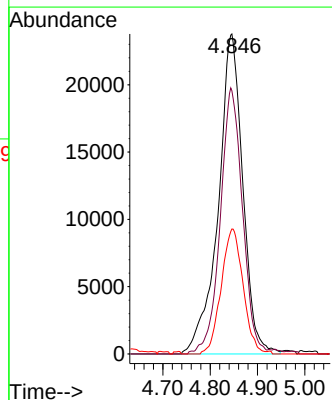
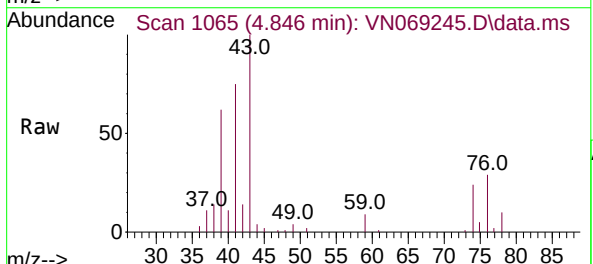
Manual Integrations
APPROVED

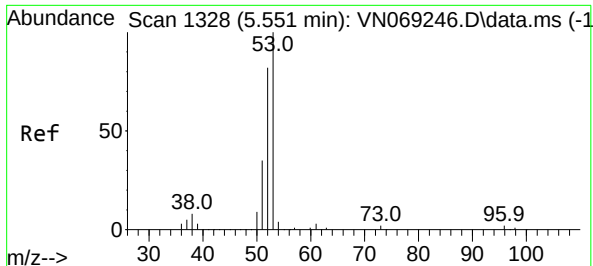
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#14
Allyl chloride
Concen: 19.979 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 41 Resp: 85659
Ion Ratio Lower Upper
41 100
39 75.0 55.6 83.4
76 34.8 26.4 39.6





#15

Acrylonitrile

Concen: 120.504 ug/l

RT: 5.557 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

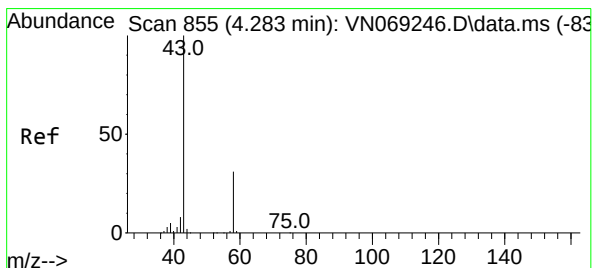
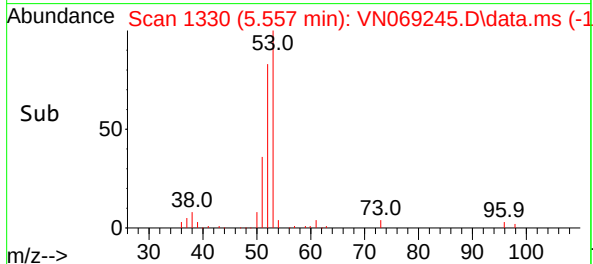
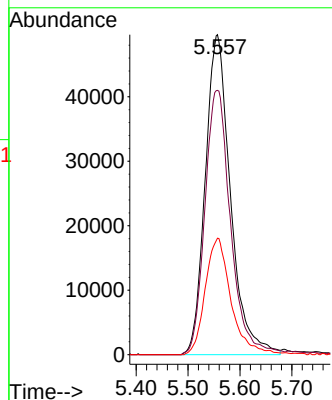
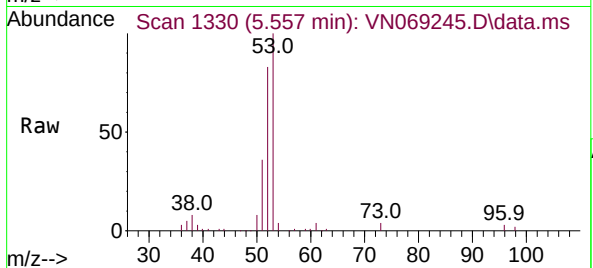
Tgt Ion: 53 Resp: 167784

Ion	Ratio	Lower	Upper
53	100		
52	84.1	65.7	98.5
51	36.7	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#16

Acetone

Concen: 141.435 ug/l

RT: 4.288 min Scan# 857

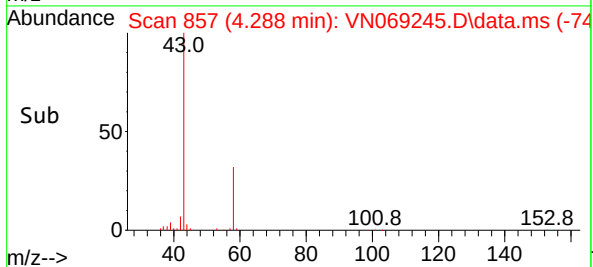
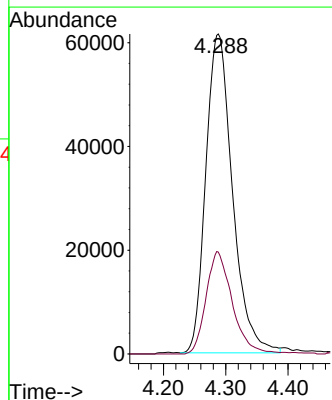
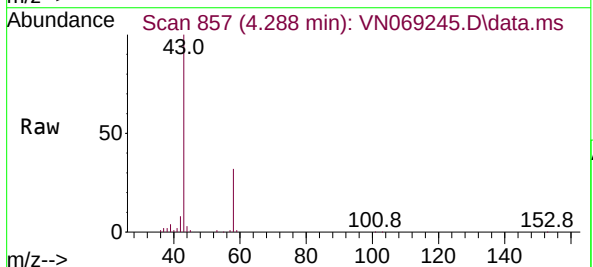
Delta R.T. 0.006 min

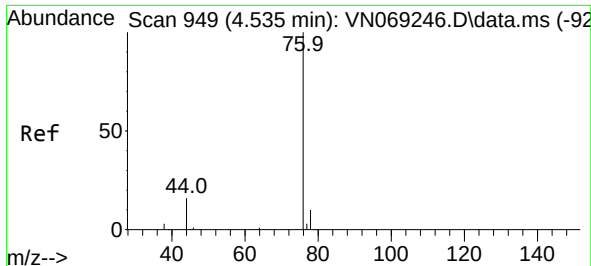
Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Tgt Ion: 43 Resp: 182924

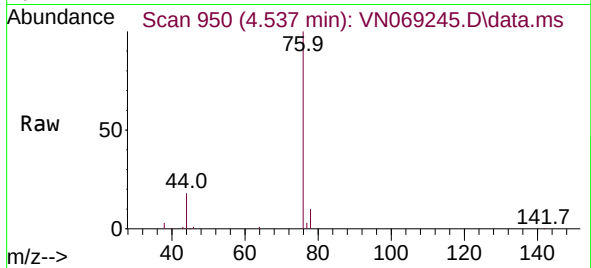
Ion	Ratio	Lower	Upper
43	100		
58	32.0	24.5	36.7





#17
Carbon Disulfide
Concen: 18.542 ug/l
RT: 4.537 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

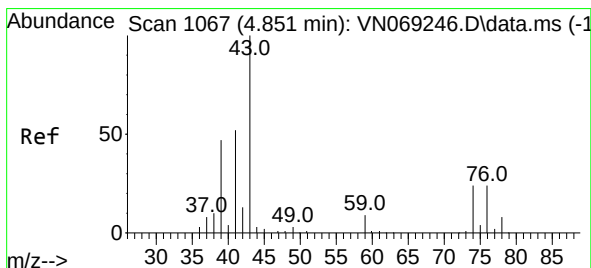
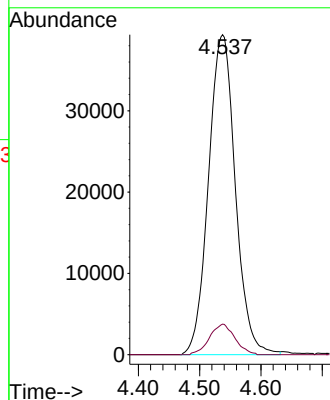
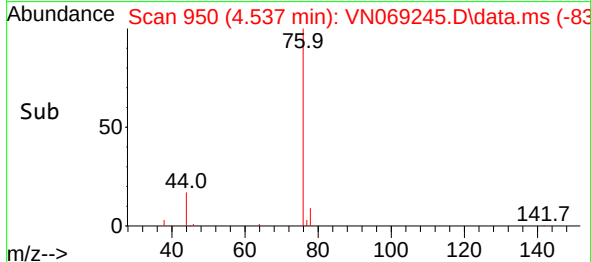
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 119879
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

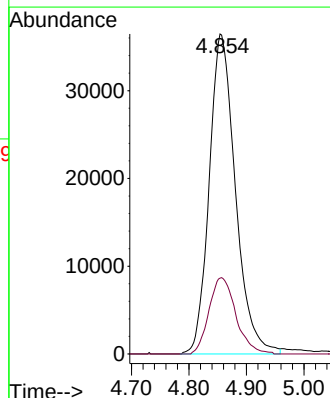
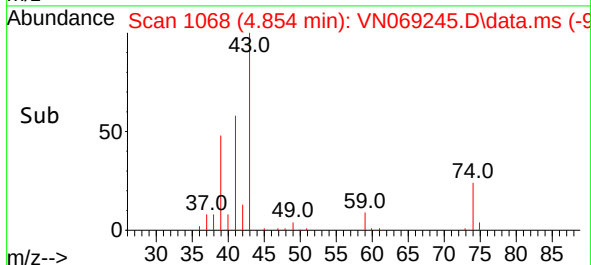
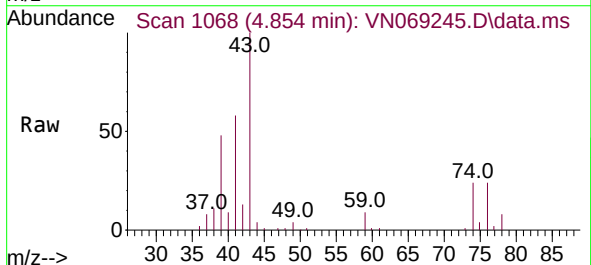
Manual Integrations
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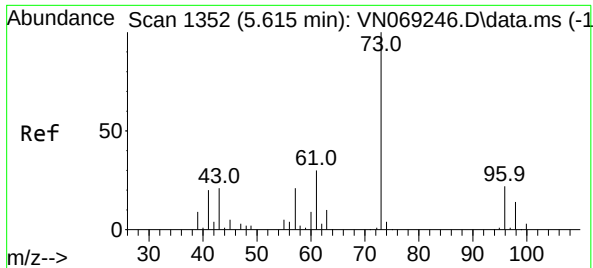
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#18
Methyl Acetate
Concen: 24.016 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 43 Resp: 115526
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 21.491 ug/l

RT: 5.618 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 73 Resp: 19451

Ion Ratio Lower Upper

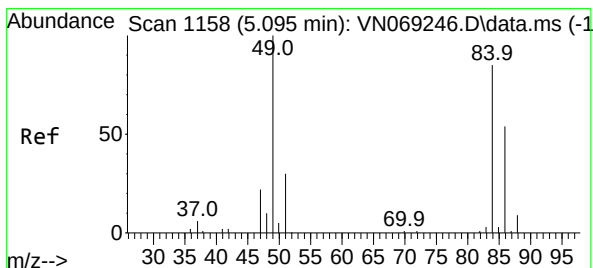
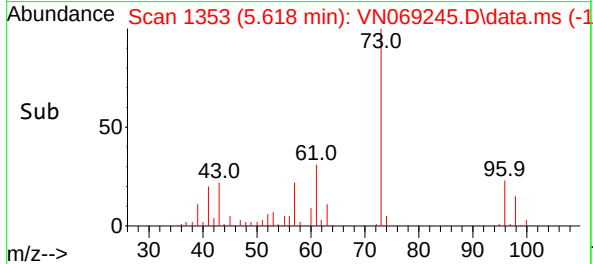
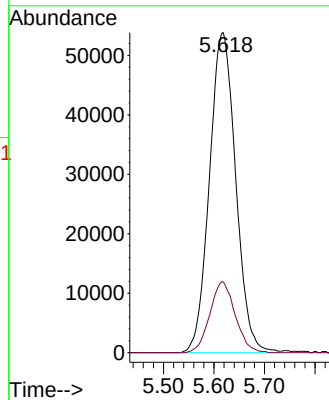
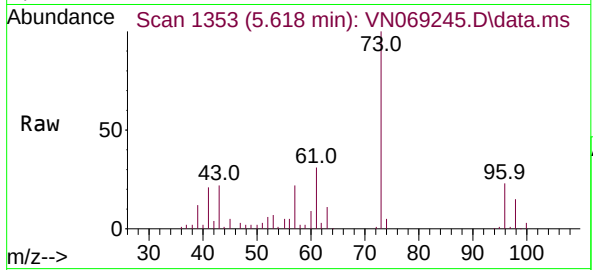
73 100

57 22.1 17.3 25.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#20

Methylene Chloride

Concen: 21.502 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Tgt Ion: 84 Resp: 61285

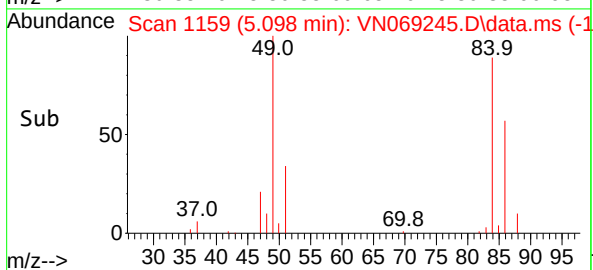
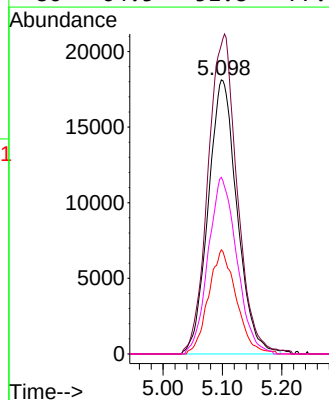
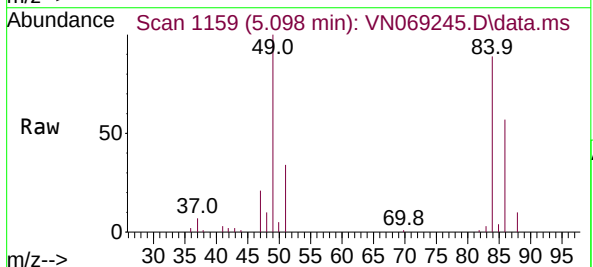
Ion Ratio Lower Upper

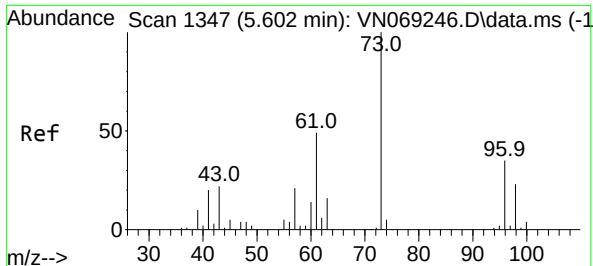
84 100

49 112.8 97.6 146.4

51 38.0 30.3 45.5

86 64.5 51.8 77.6





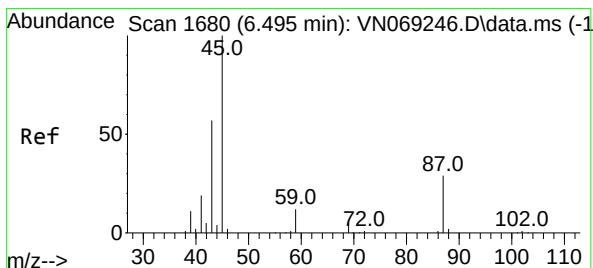
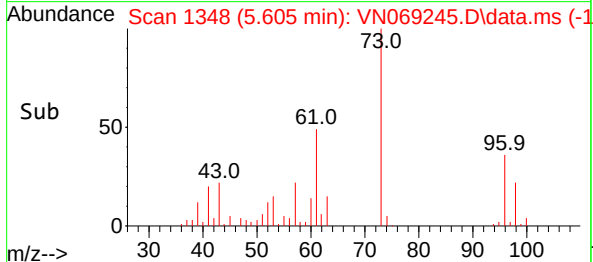
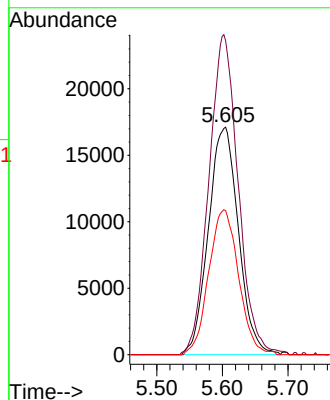
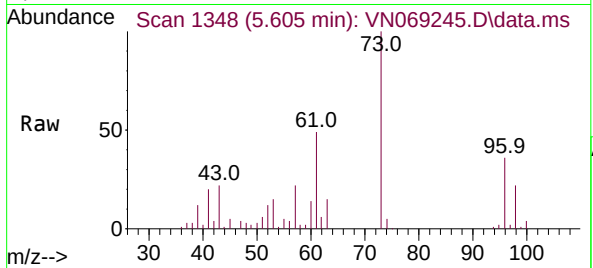
#21
trans-1,2-Dichloroethene
Concen: 20.813 ug/l
RT: 5.605 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 5448
Ion Ratio Lower Upper
96 100
61 138.0 112.4 168.6
98 63.3 52.0 78.0

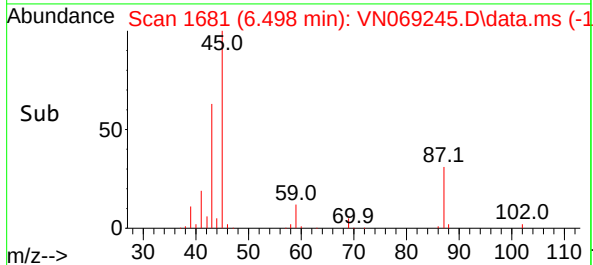
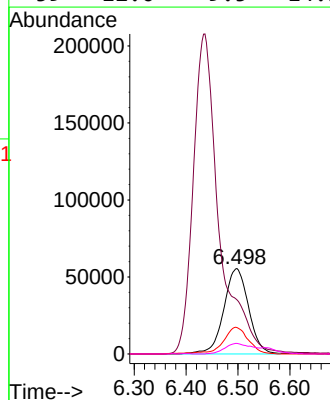
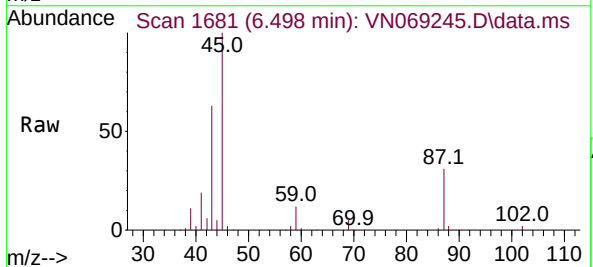
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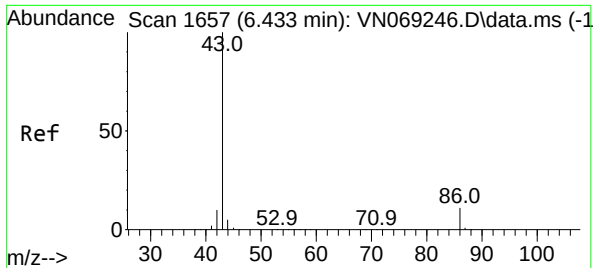
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#22
Diisopropyl ether
Concen: 20.517 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

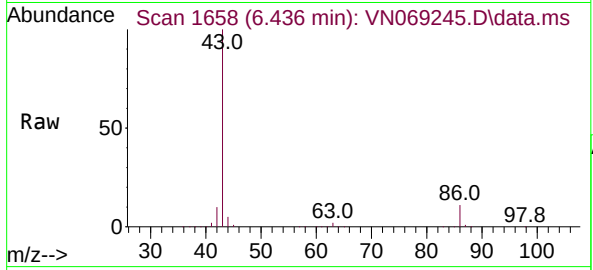
Tgt Ion: 45 Resp: 184027
Ion Ratio Lower Upper
45 100
43 60.0 48.0 72.0
87 30.9 23.4 35.0
59 12.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 105.417 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN069245.D
 Acq: 28 Oct 2021 11:18

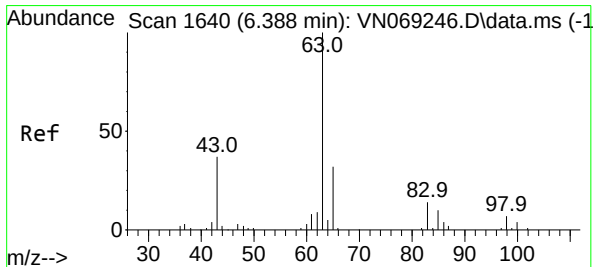
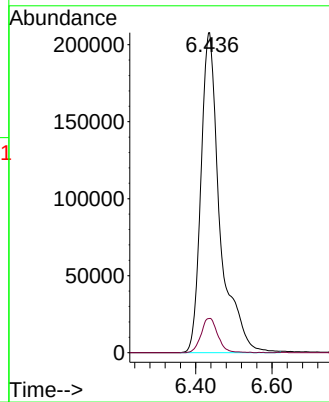
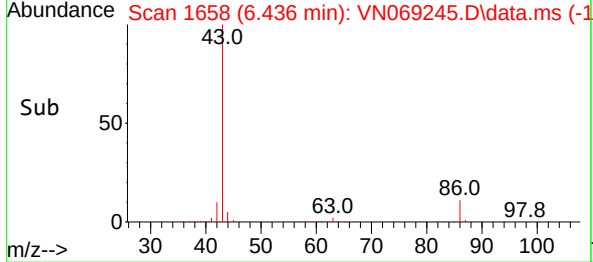
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



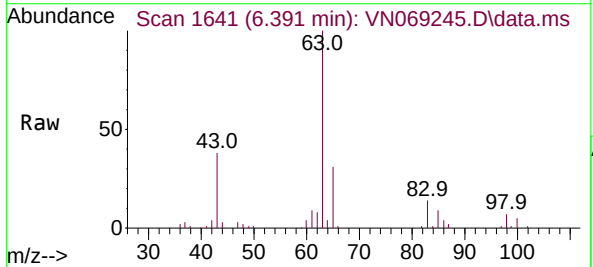
Tgt Ion: 43 Resp: 719540
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.3 12.5

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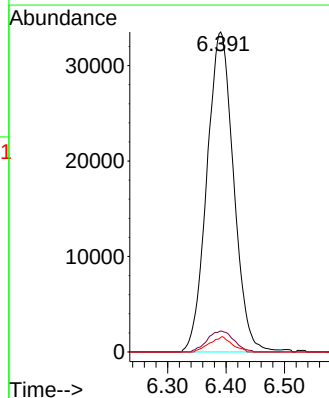
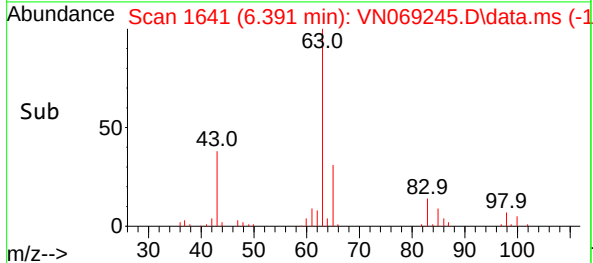
Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

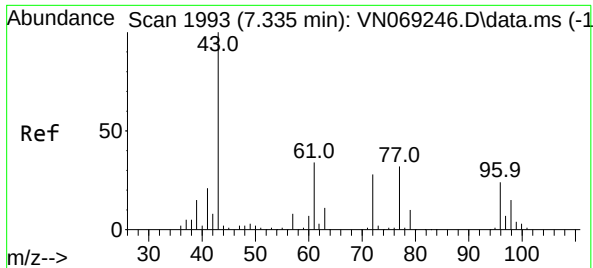


#24
 1,1-Dichloroethane
 Concen: 21.589 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069245.D
 Acq: 28 Oct 2021 11:18



Tgt Ion: 63 Resp: 106335
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 127.589 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 247050

Ion Ratio Lower Upper

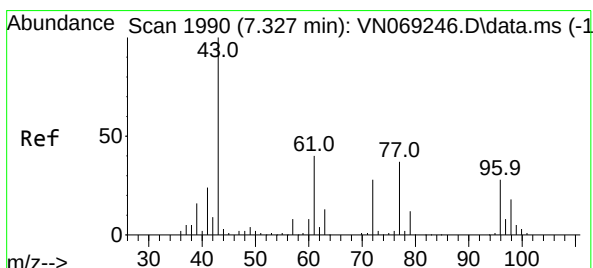
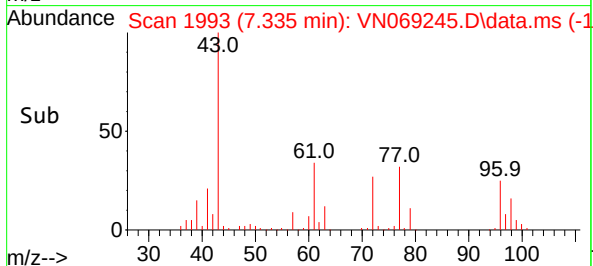
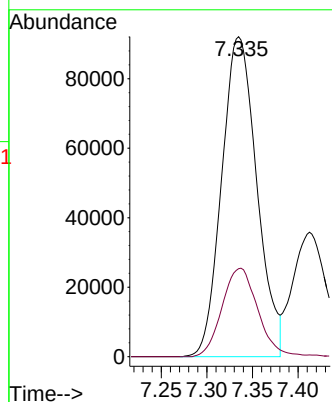
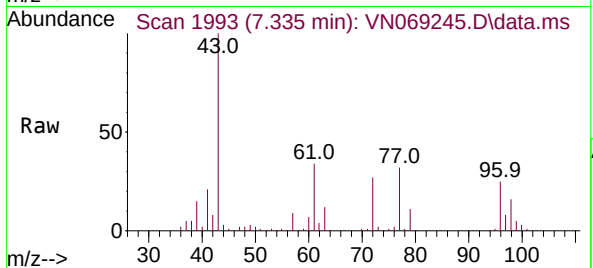
43 100

72 27.5 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#26

2,2-Dichloropropane

Concen: 20.171 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069245.D

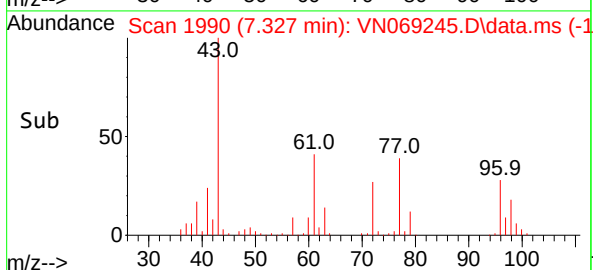
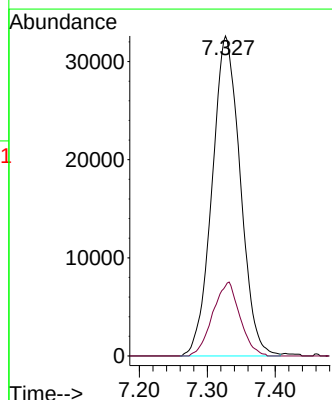
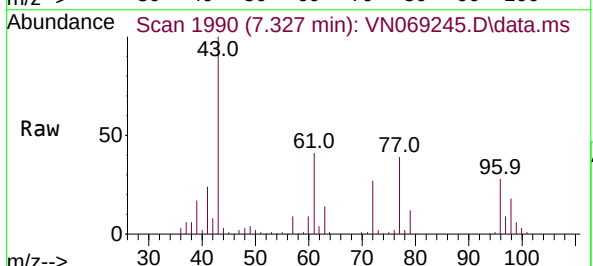
Acq: 28 Oct 2021 11:18

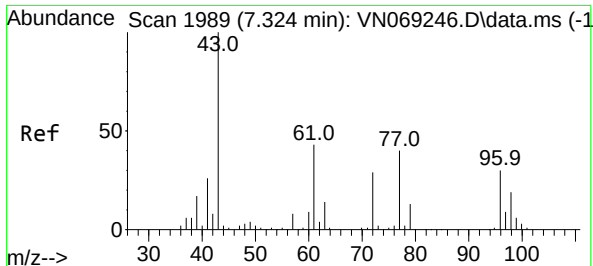
Tgt Ion: 77 Resp: 93889

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.834 ug/l

RT: 7.332 min Scan# 1989

Delta R.T. 0.008 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

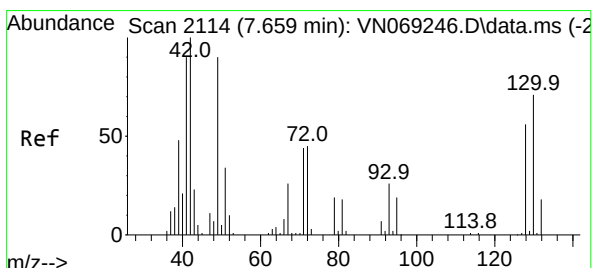
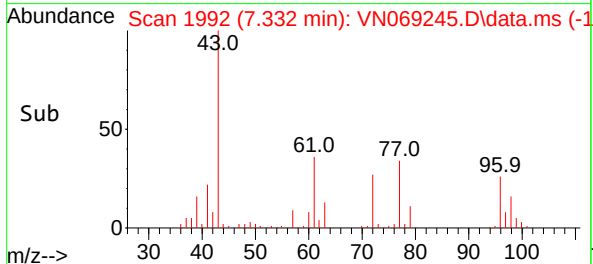
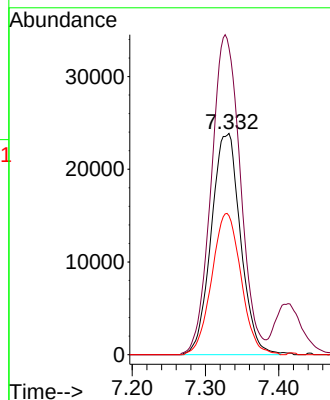
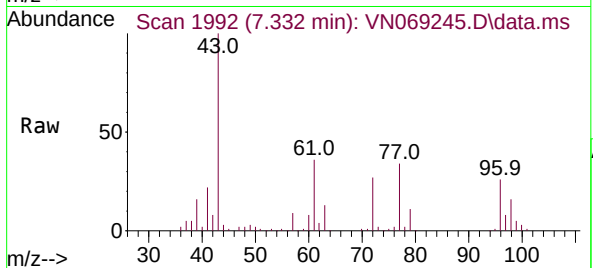
VSTDICC020

Tgt Ion: 96 Resp: 6618
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 290.6
 98 64.1 0.0 127.2

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Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#28

Bromochloromethane

Concen: 20.526 ug/l

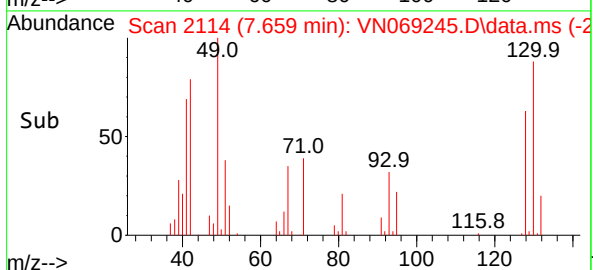
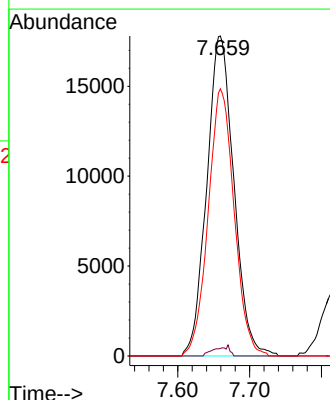
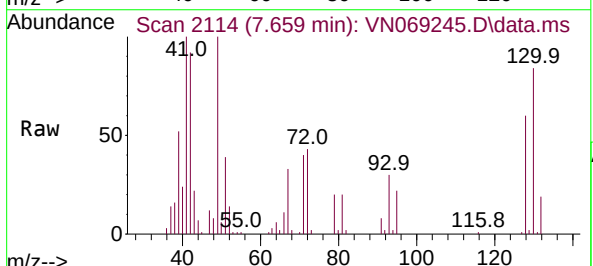
RT: 7.659 min Scan# 2114

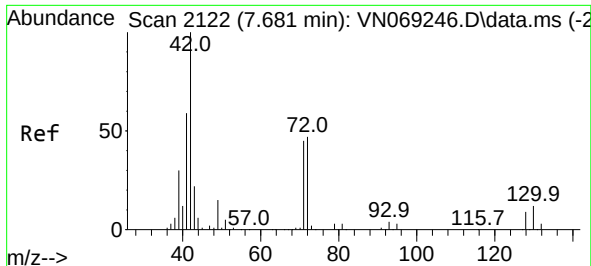
Delta R.T. 0.000 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Tgt Ion: 49 Resp: 46641
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 80.0 60.8 91.2





#29

Tetrahydrofuran

Concen: 123.344 ug/l

RT: 7.686 min Scan# 2122

Delta R.T. 0.006 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 154238

Ion Ratio Lower Upper

42 100

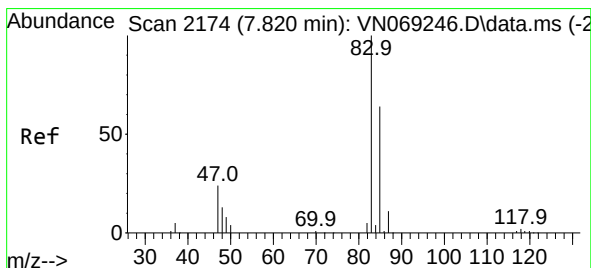
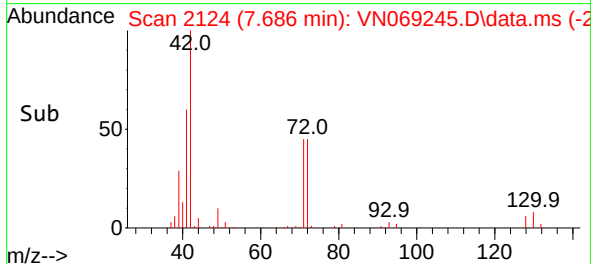
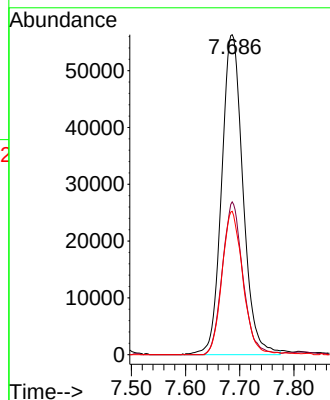
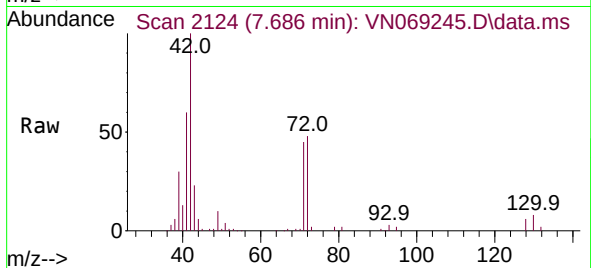
72 46.1 35.4 53.2

71 43.8 33.8 50.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#30

Chloroform

Concen: 21.744 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.002 min

Lab File: VN069245.D

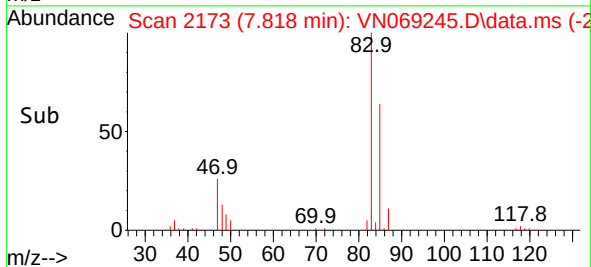
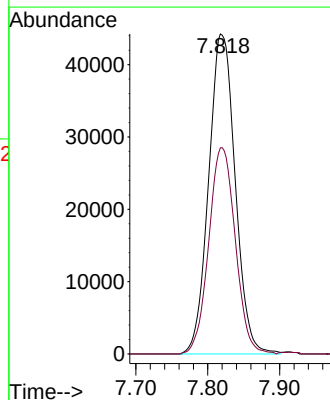
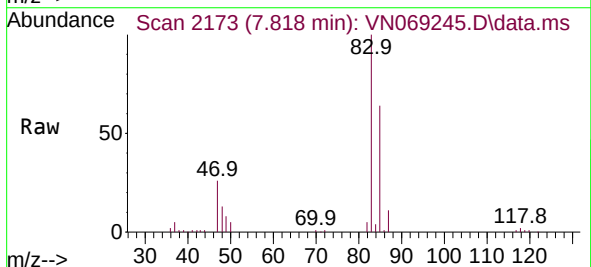
Acq: 28 Oct 2021 11:18

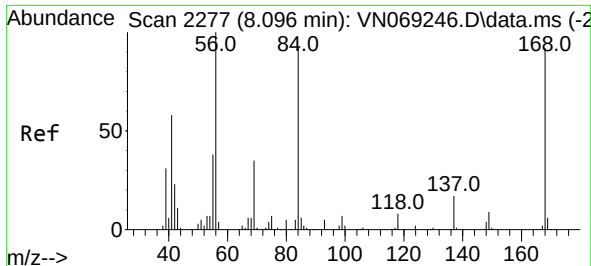
Tgt Ion: 83 Resp: 113439

Ion Ratio Lower Upper

83 100

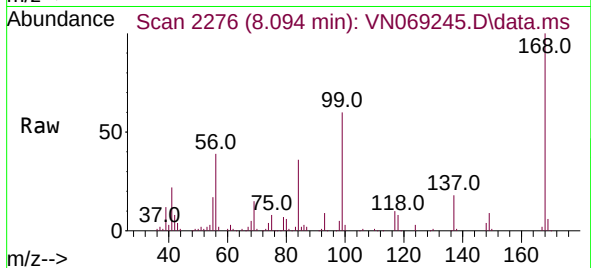
85 64.4 51.1 76.7





#31
Cyclohexane
Concen: 20.203 ug/l
RT: 8.094 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

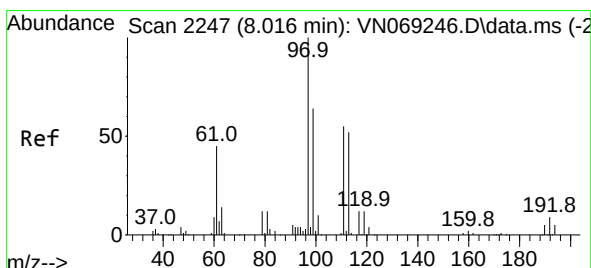
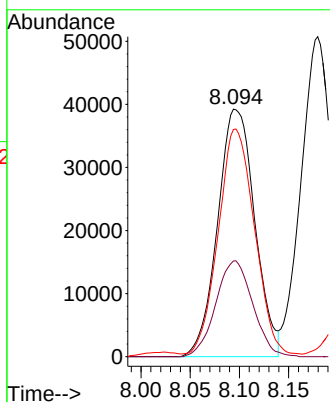
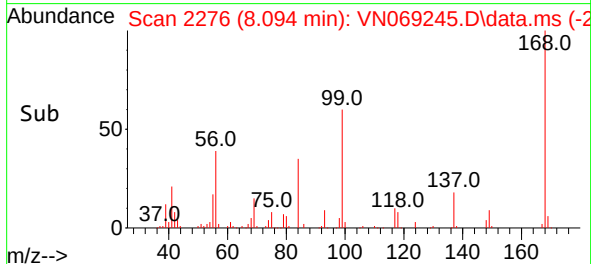
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 103400
Ion Ratio Lower Upper
56 100
69 38.7 26.9 40.3
84 90.6 67.6 101.4

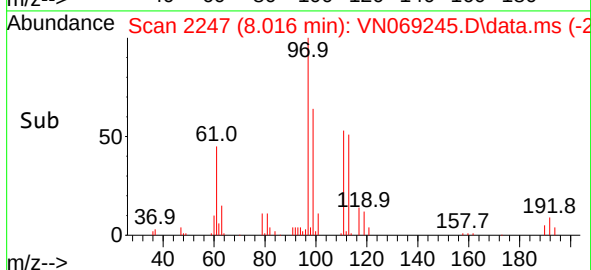
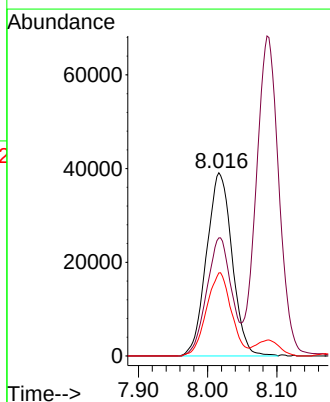
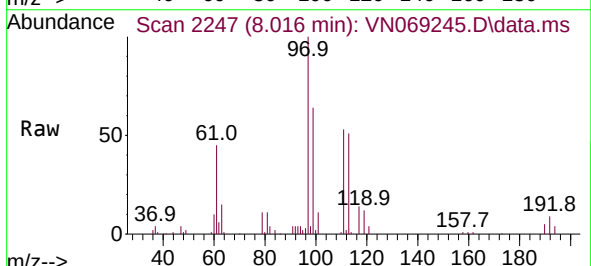
Manual Integrations
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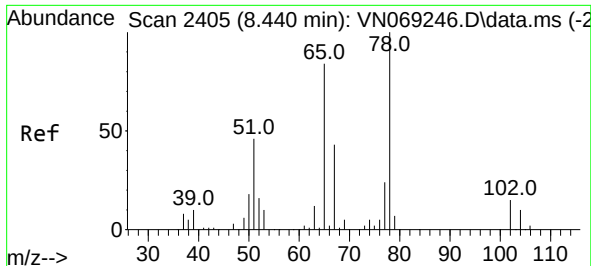
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#32
1,1,1-Trichloroethane
Concen: 20.742 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 97 Resp: 100474
Ion Ratio Lower Upper
97 100
99 62.1 50.8 76.2
61 44.2 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 20.216 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 6993

Ion Ratio Lower Upper

65 100

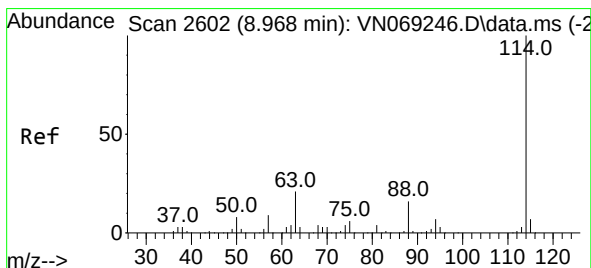
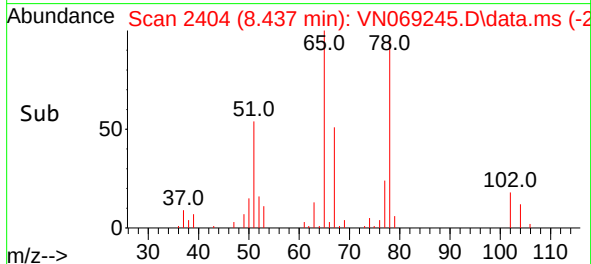
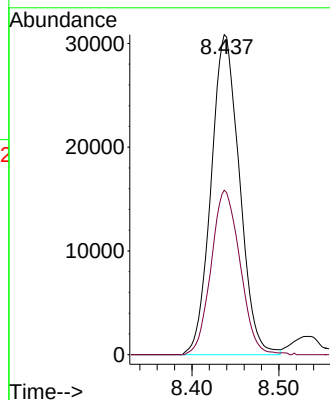
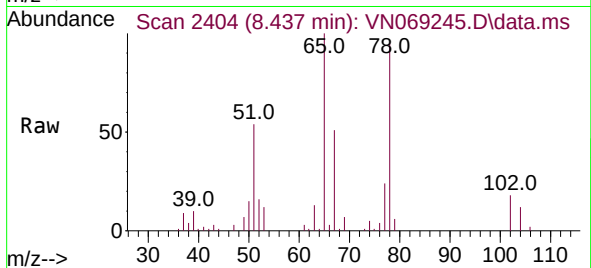
67 52.2 0.0 103.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

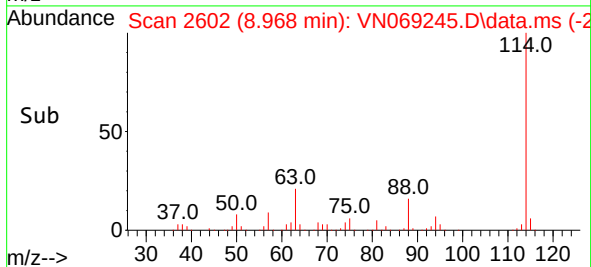
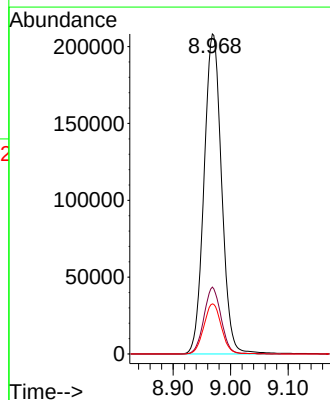
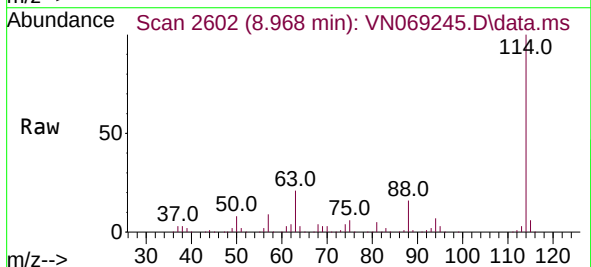
Tgt Ion:114 Resp: 441566

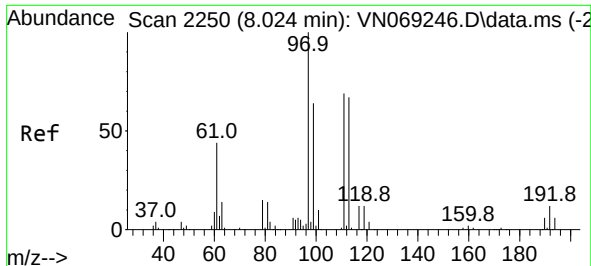
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 19.836 ug/l

RT: 8.021 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

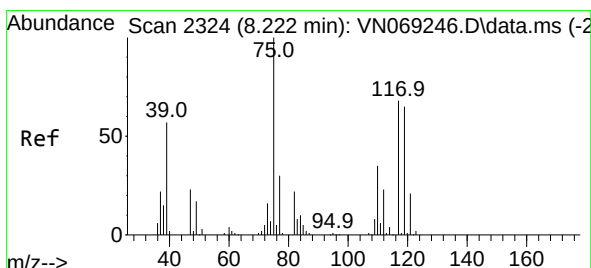
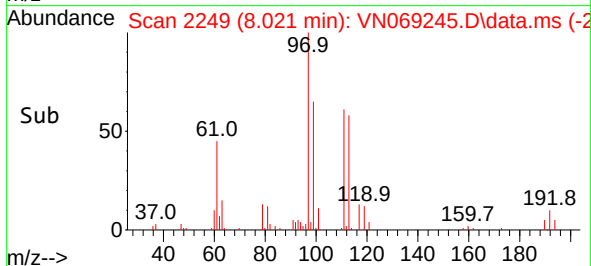
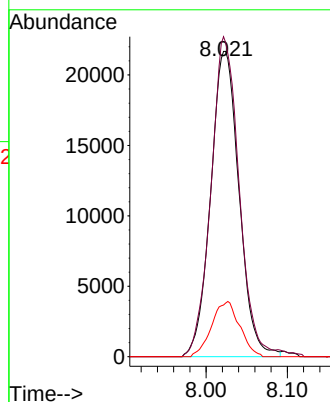
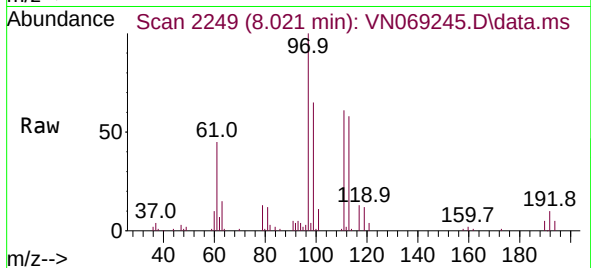
VSTDIC020

Tgt Ion:	113	Resp:	5276
Ion Ratio	Lower	Upper	
113	100		
111	103.2	83.2	124.8
192	17.8	15.0	22.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#36

1,1-Dichloropropene

Concen: 21.531 ug/l

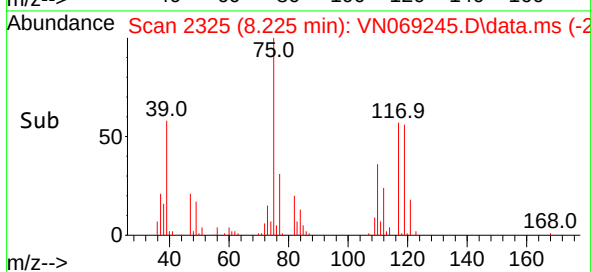
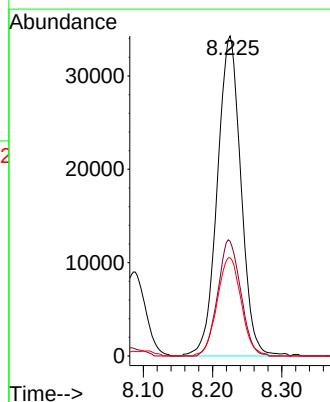
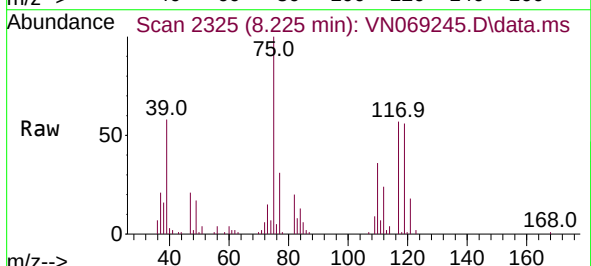
RT: 8.225 min Scan# 2325

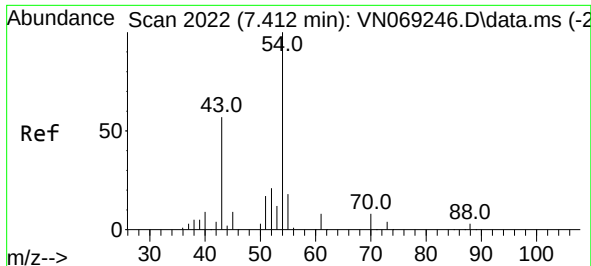
Delta R.T. 0.003 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Tgt Ion:	75	Resp:	81060
Ion Ratio	Lower	Upper	
75	100		
110	35.4	17.9	53.8
77	31.5	24.7	37.1





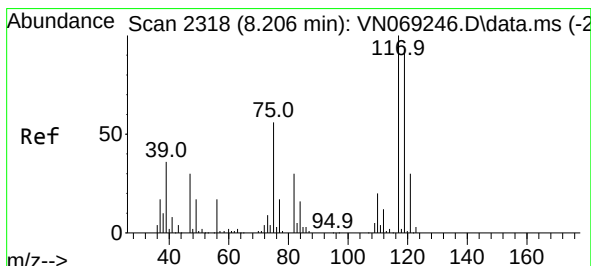
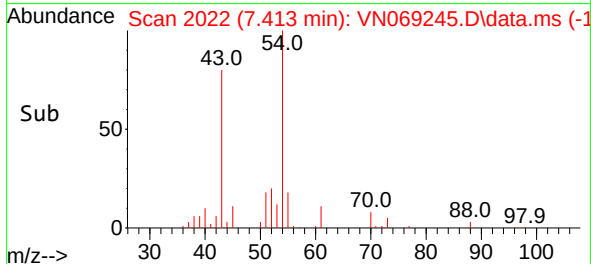
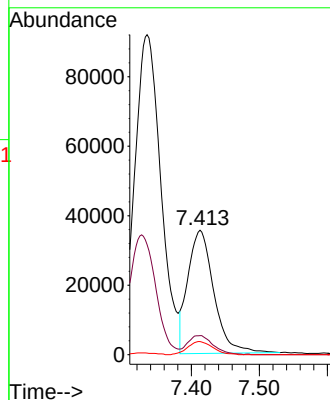
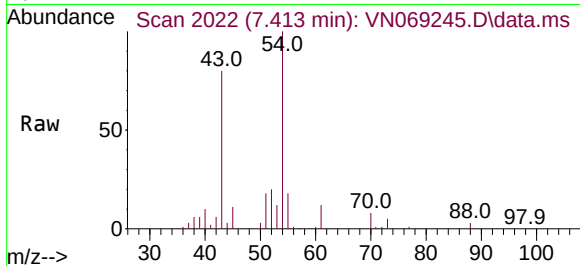
#37
Ethyl Acetate
Concen: 23.744 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 9431
Ion Ratio Lower Upper
43 100
61 15.2 11.2 16.8
70 10.2 8.4 12.6

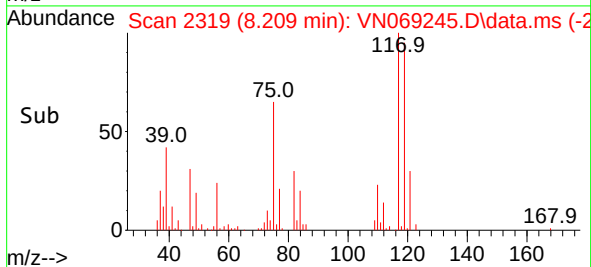
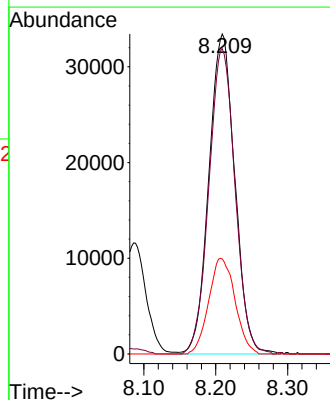
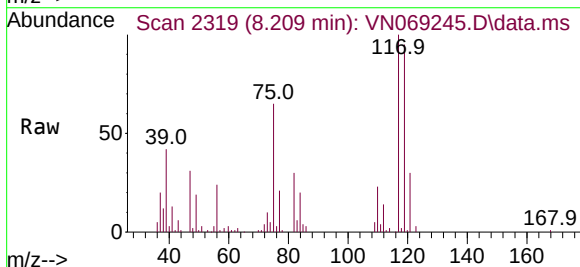
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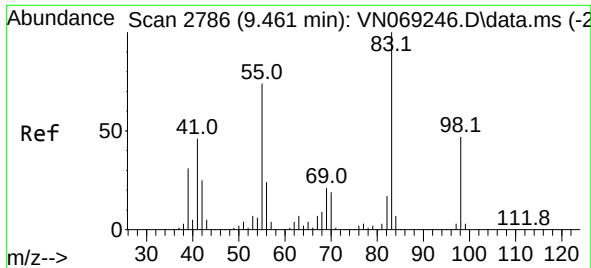
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#38
Carbon Tetrachloride
Concen: 20.332 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

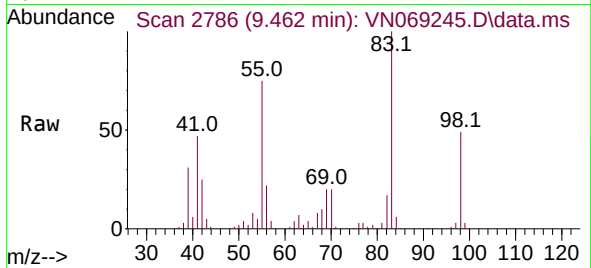
Tgt Ion:117 Resp: 83693
Ion Ratio Lower Upper
117 100
119 95.4 76.9 115.3
121 29.7 24.6 37.0





#39
Methylcyclohexane
Concen: 21.130 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

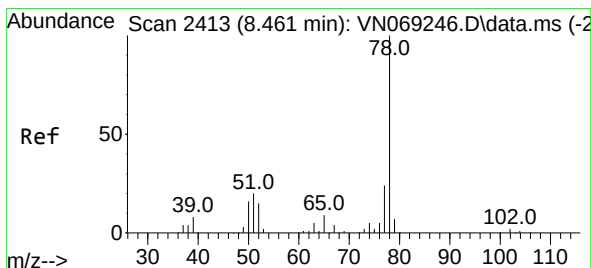
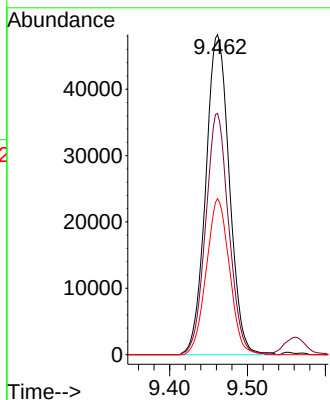
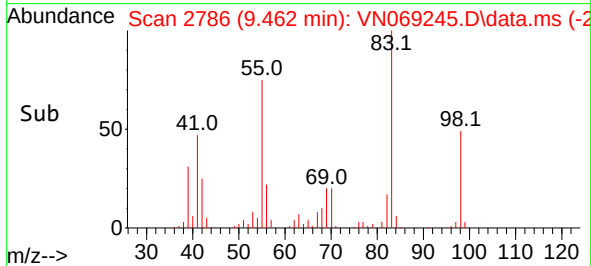
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 101625
Ion Ratio Lower Upper
83 100
55 75.4 61.4 92.0
98 48.7 36.4 54.6

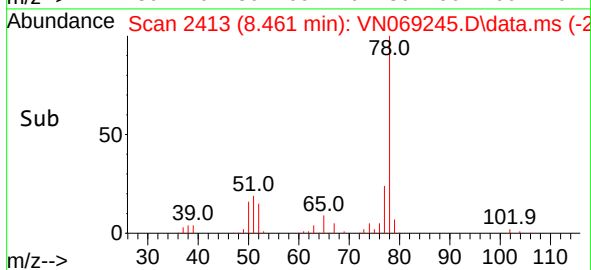
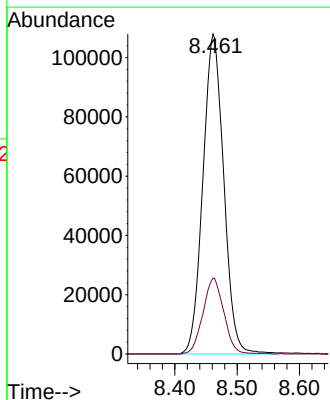
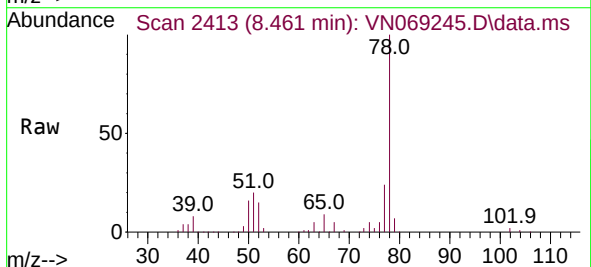
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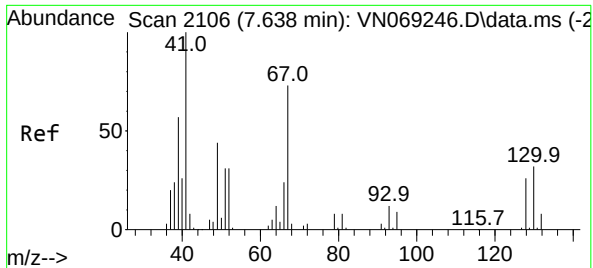
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#40
Benzene
Concen: 21.893 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

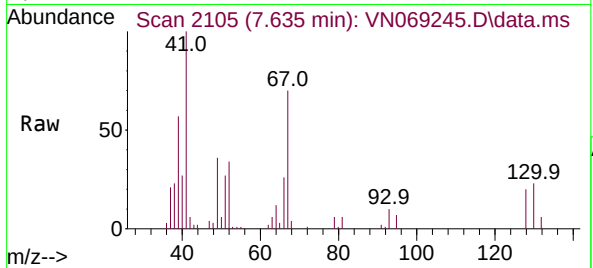
Tgt Ion: 78 Resp: 250665
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 23.032 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

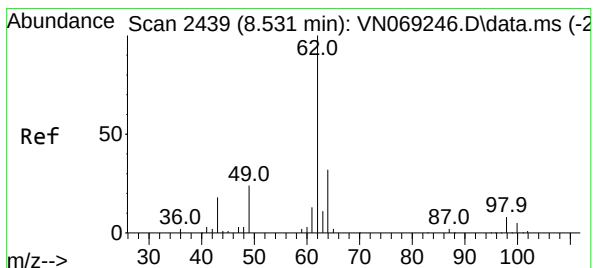
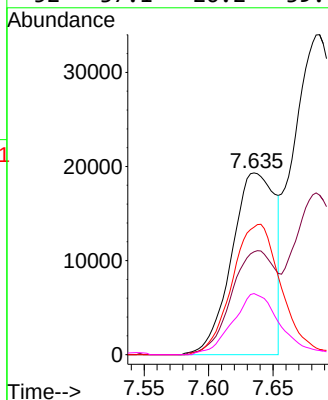
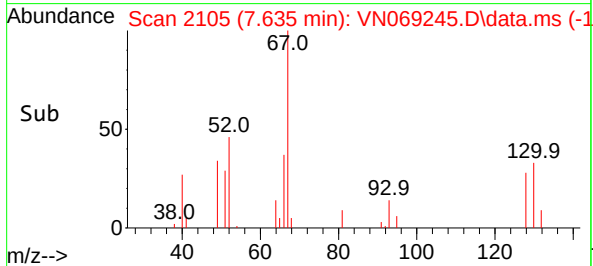
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC020



Tgt Ion: 41	Resp: 4521
Ion Ratio	Lower Upper
41 100	
39 60.1	44.9 67.3
67 81.7	62.6 93.8
52 37.1	26.2 39.4

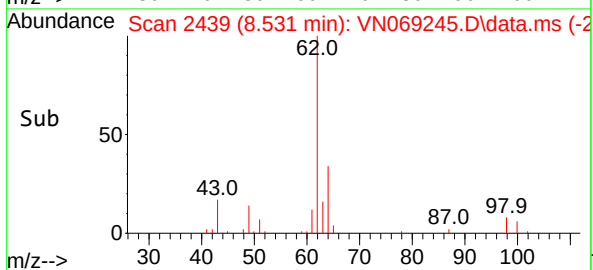
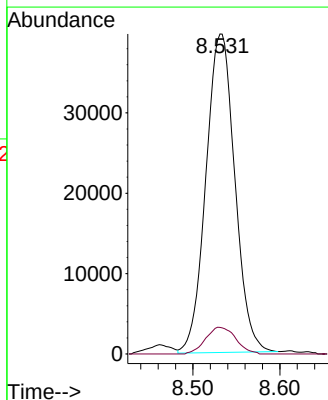
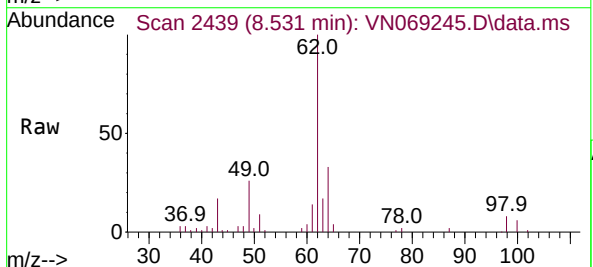
Manual Integrations
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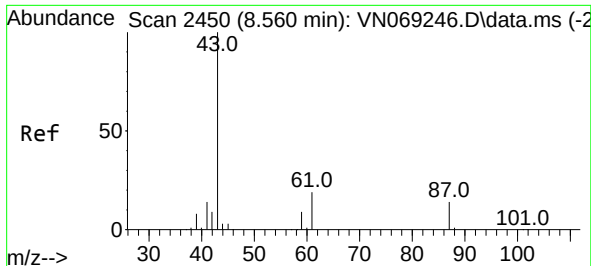
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#42
1,2-Dichloroethane
Concen: 22.405 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 62	Resp: 91658
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 17.2





#43

Isopropyl Acetate

Concen: 22.662 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

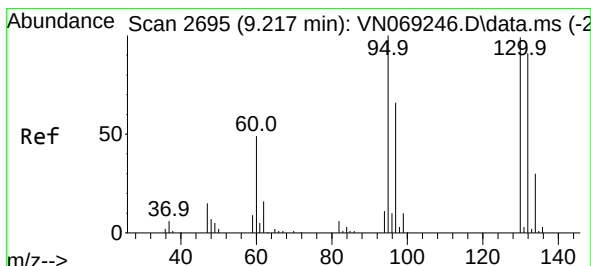
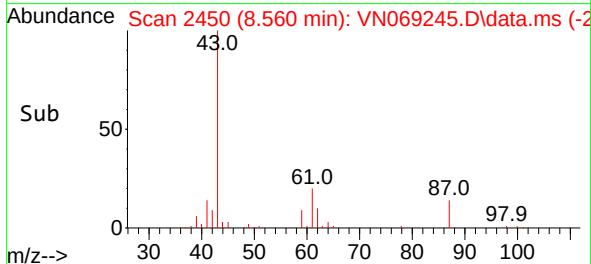
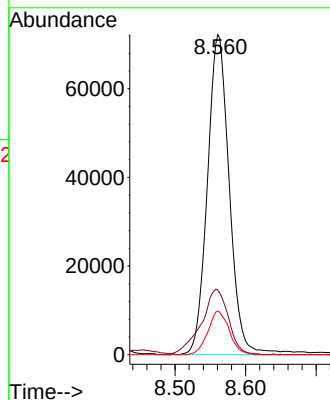
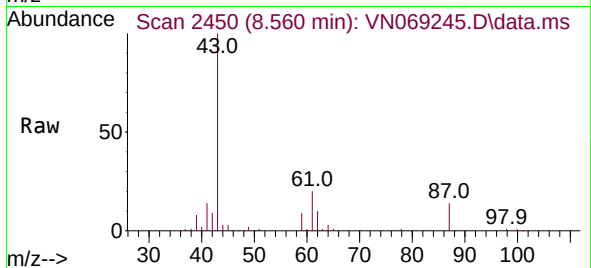
VSTDIC020

Tgt Ion: 43	Resp: 155594
Ion Ratio	Lower Upper
43 100	
61 25.3	20.4 30.6
87 13.3	10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#44

Trichloroethene

Concen: 21.713 ug/l

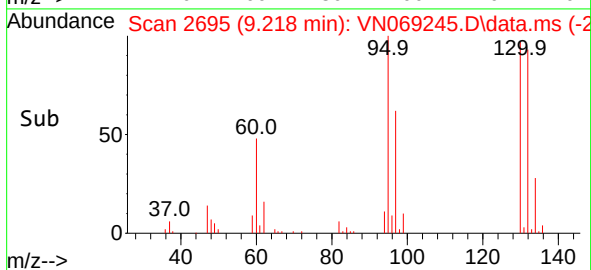
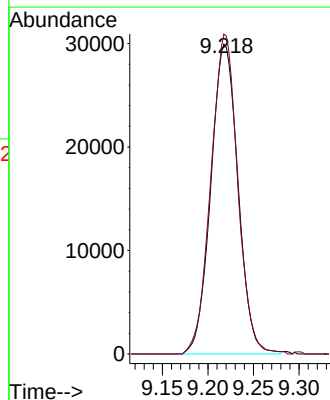
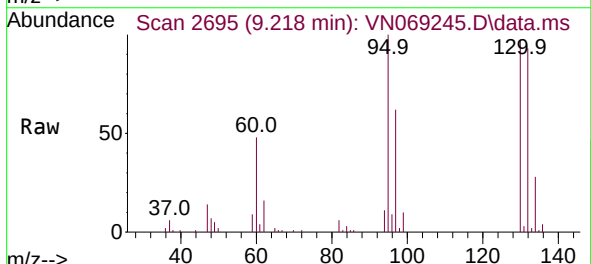
RT: 9.218 min Scan# 2695

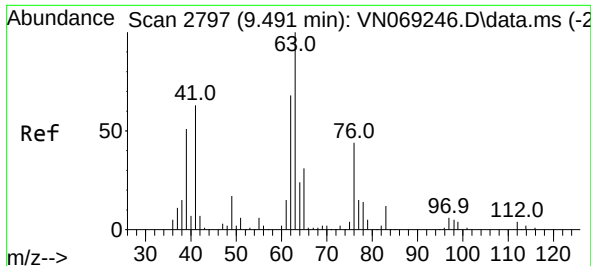
Delta R.T. 0.000 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Tgt Ion:130	Resp: 62118
Ion Ratio	Lower Upper
130 100	
95 103.3	0.0 208.0





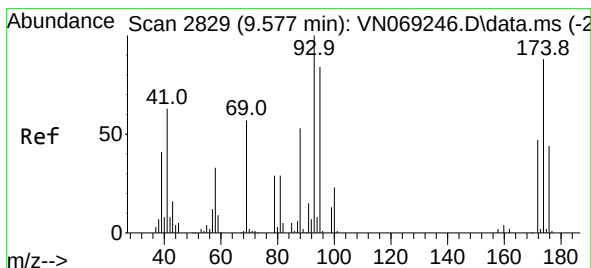
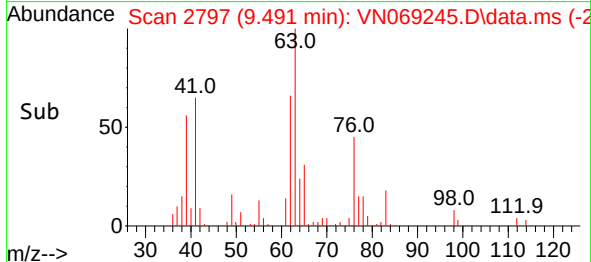
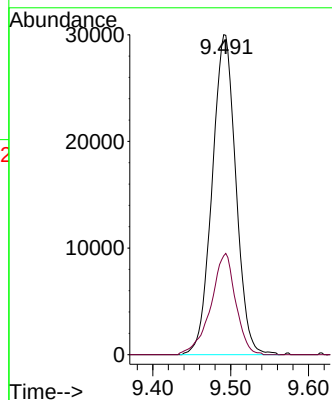
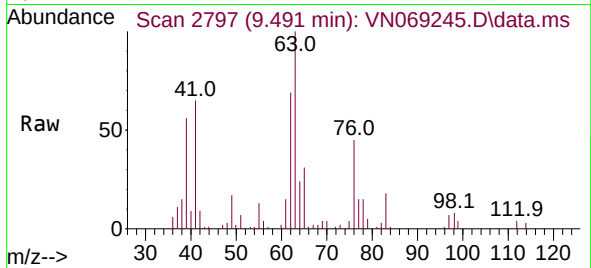
#45
1,2-Dichloropropane
Concen: 21.407 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 63392
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4

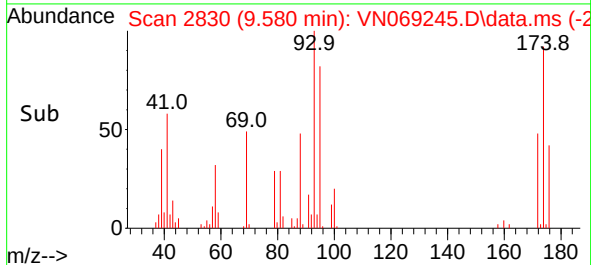
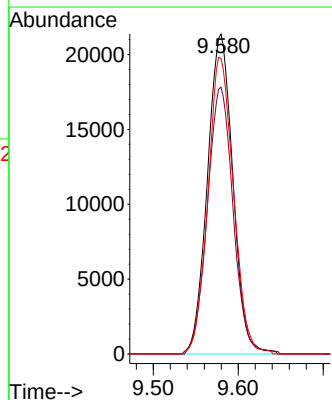
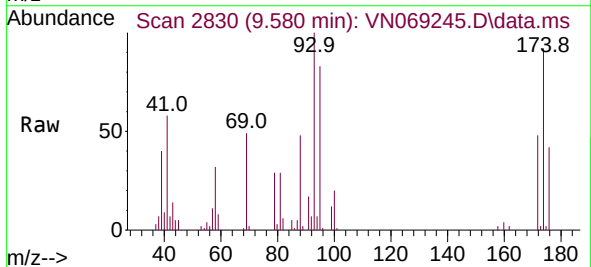
Manual Integrations
APPROVED

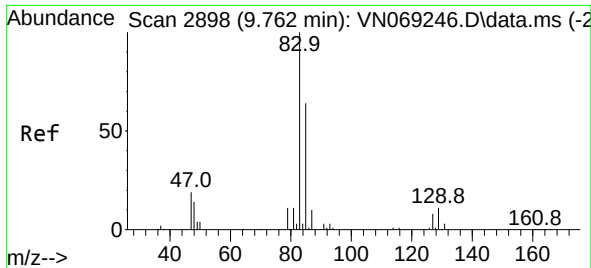
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#46
Dibromomethane
Concen: 21.738 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 93 Resp: 44385
Ion Ratio Lower Upper
93 100
95 84.2 66.5 99.7
174 93.2 73.8 110.8





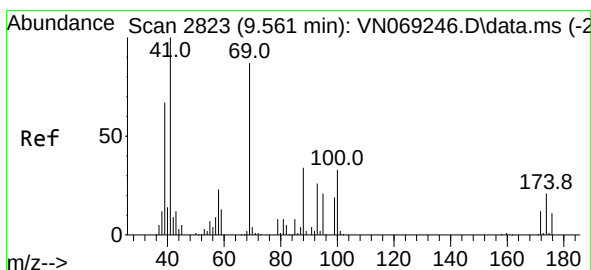
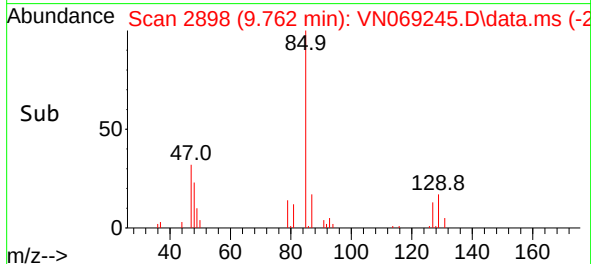
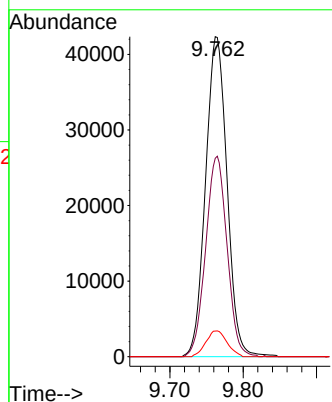
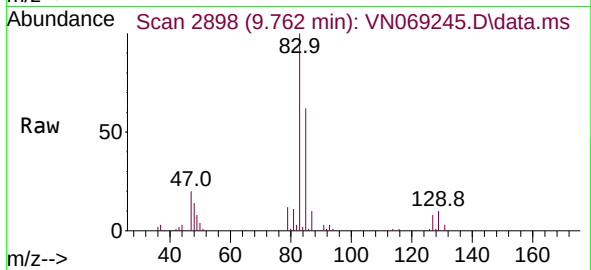
#47
Bromodichloromethane
Concen: 20.640 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 8616
Ion Ratio Lower Upper
83 100
85 62.0 50.7 76.1
127 8.0 6.5 9.7

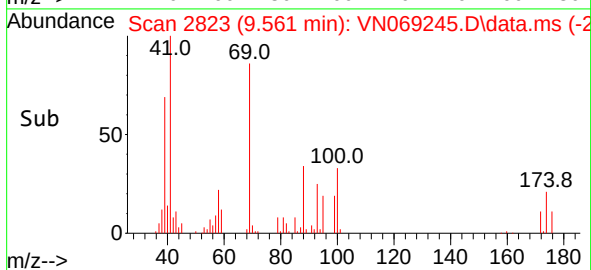
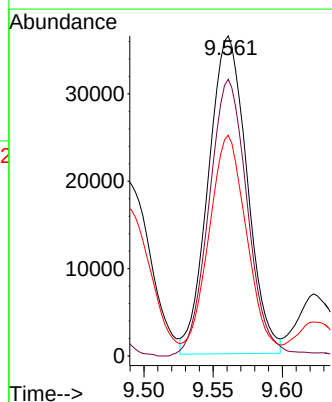
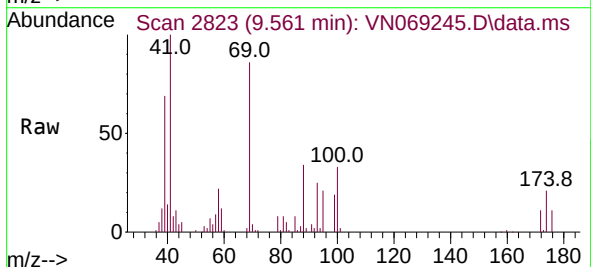
Manual Integrations
APPROVED

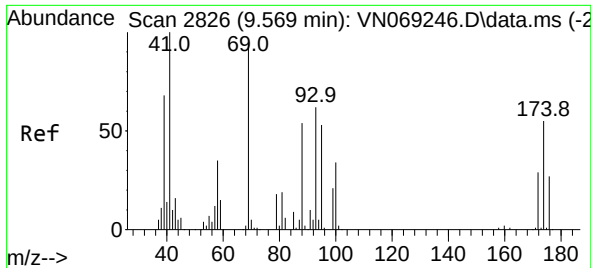
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#48
Methyl methacrylate
Concen: 22.121 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 41 Resp: 70619
Ion Ratio Lower Upper
41 100
69 86.7 66.4 99.6
39 62.0 50.2 75.2





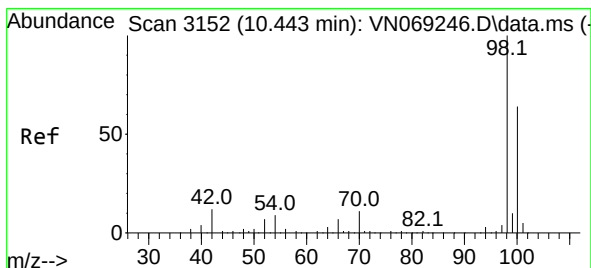
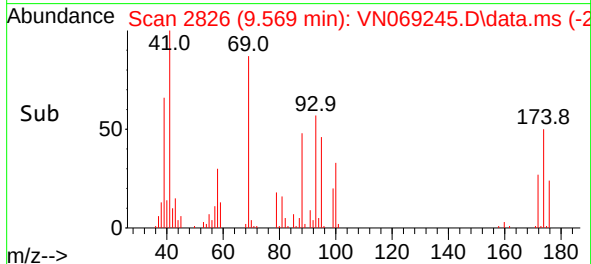
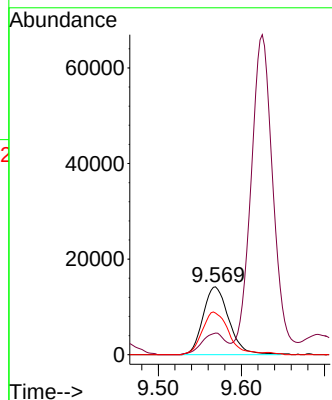
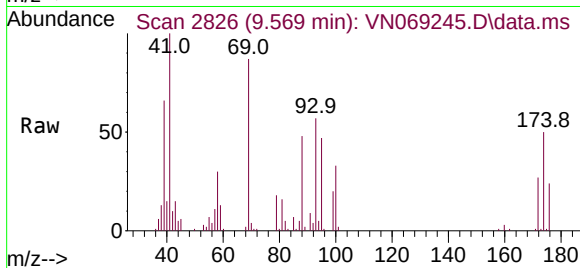
#49
1,4-Dioxane
Concen: 531.590 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 30694
Ion Ratio Lower Upper
88 100
43 29.8 24.9 37.3
58 64.7 56.9 85.3

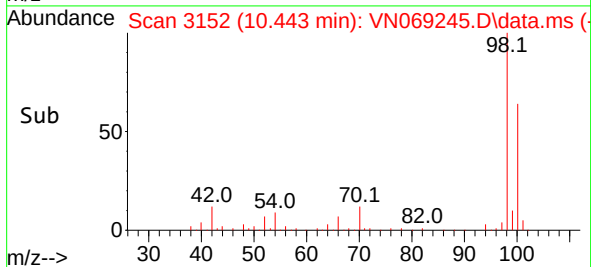
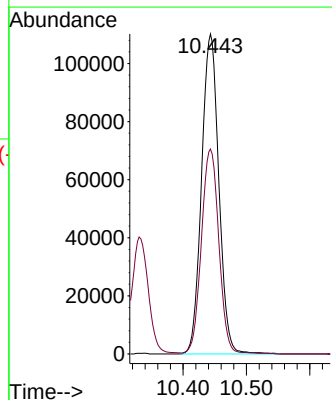
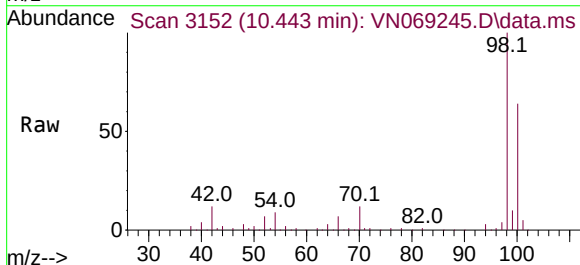
Manual Integrations
APPROVED

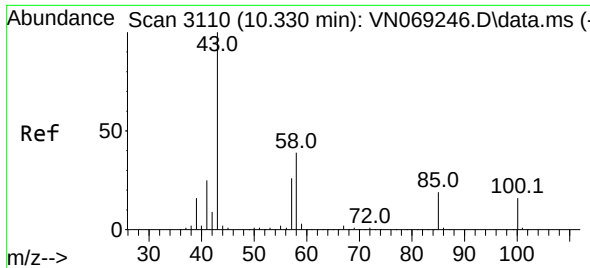
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#50
Toluene-d8
Concen: 19.629 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 98 Resp: 208398
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3





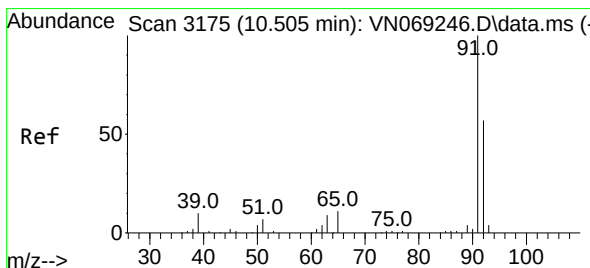
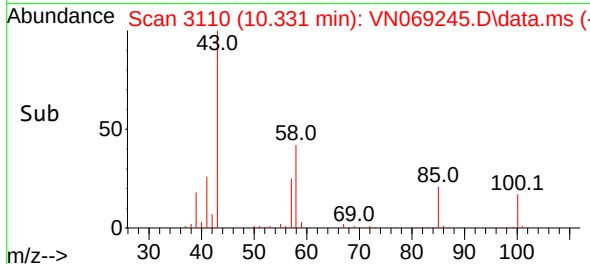
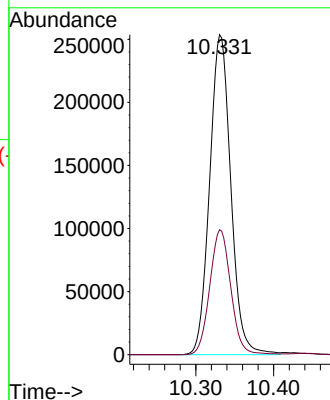
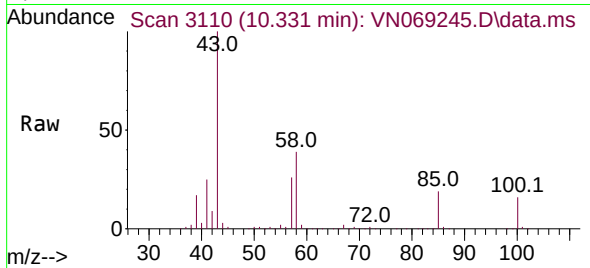
#51
4-Methyl-2-Pentanone
Concen: 117.977 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 478854
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

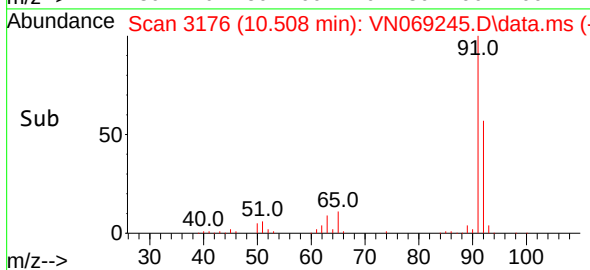
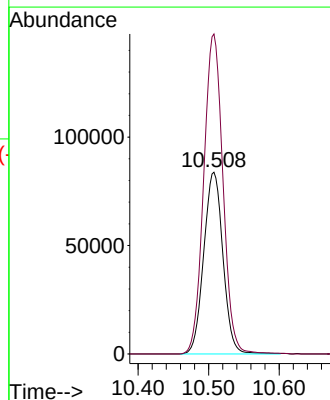
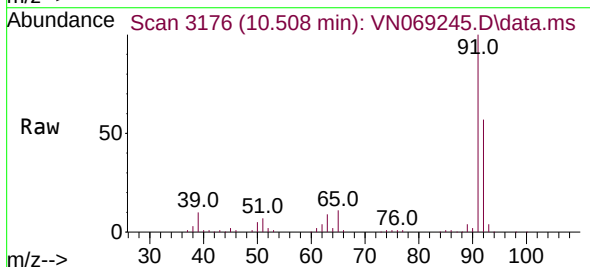
Manual Integrations
APPROVED

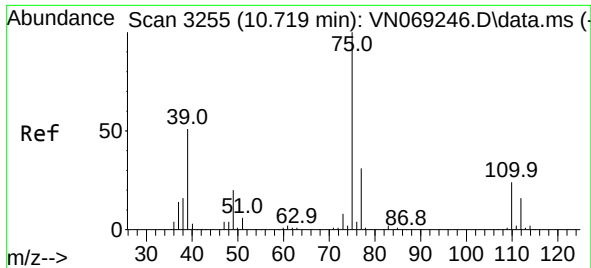
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#52
Toluene
Concen: 21.548 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

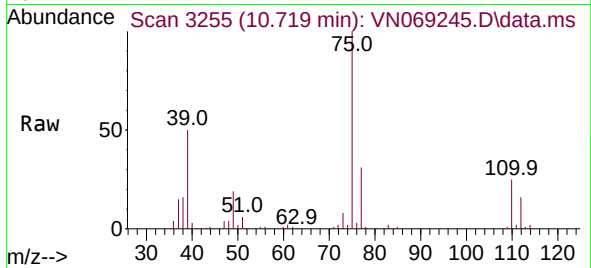
Tgt Ion: 92 Resp: 158731
Ion Ratio Lower Upper
92 100
91 176.4 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 19.361 ug/l
RT: 10.719 min Scan# 3125
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

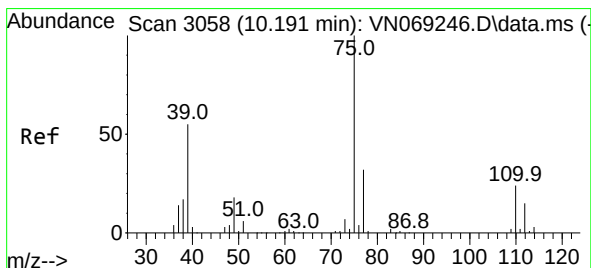
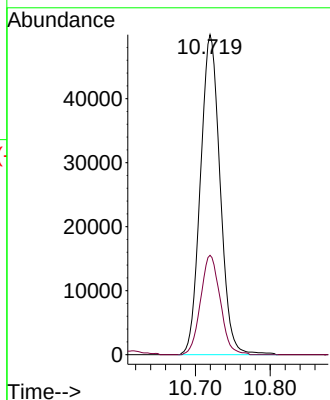
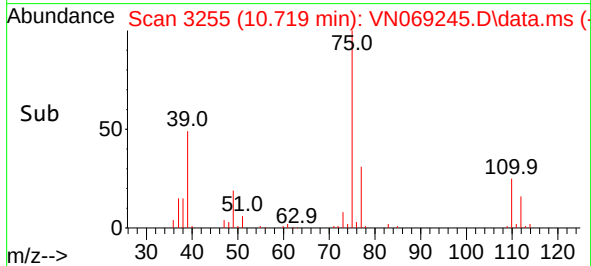
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 91320
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

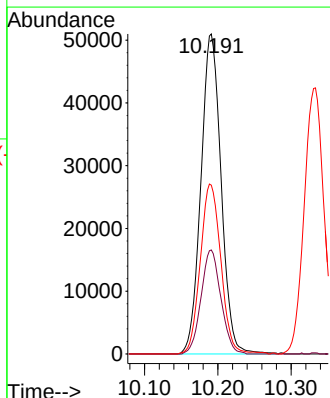
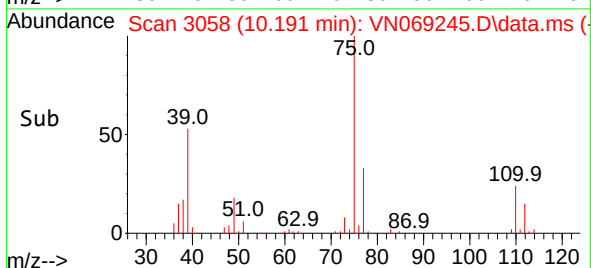
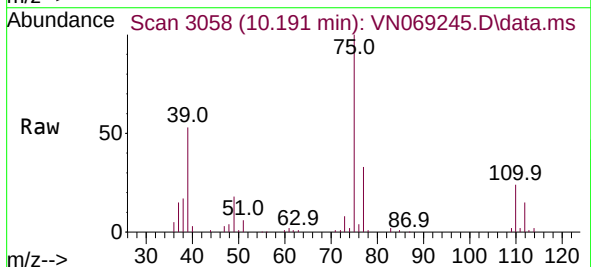
Manual Integrations
APPROVED

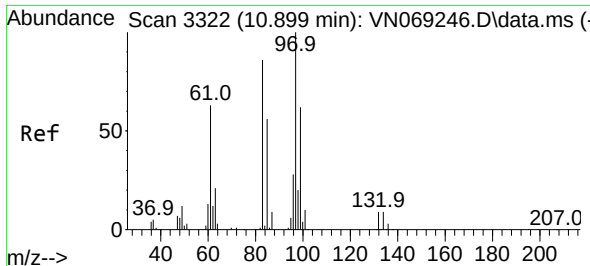
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#54
cis-1,3-Dichloropropene
Concen: 19.889 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

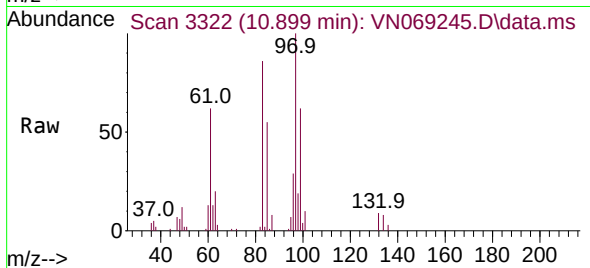
Tgt Ion: 75 Resp: 97679
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 52.8 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 21.939 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

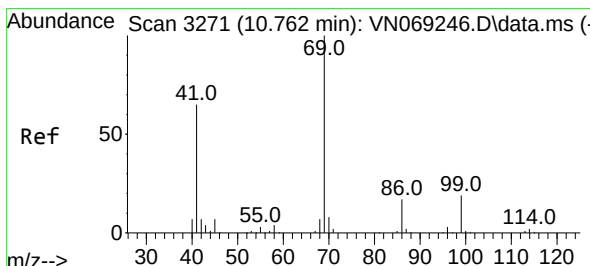
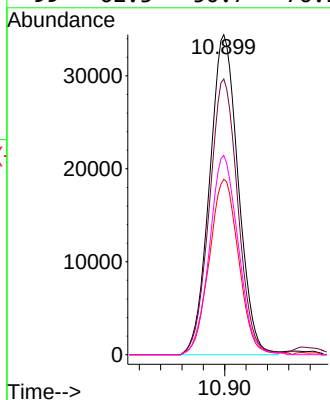
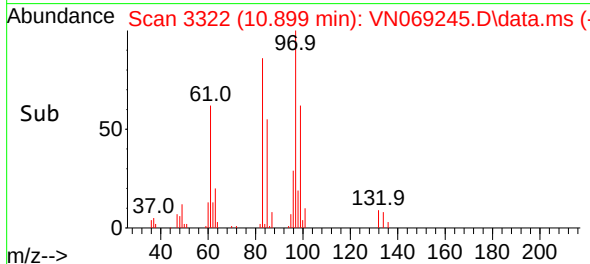
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



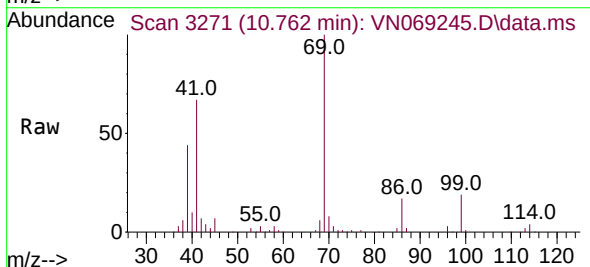
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.5	105.7
85	54.8	45.3	67.9
99	62.3	50.7	76.1

Manual Integrations
APPROVED

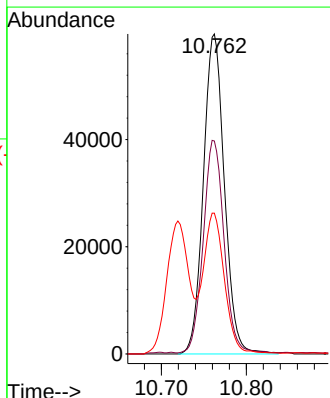
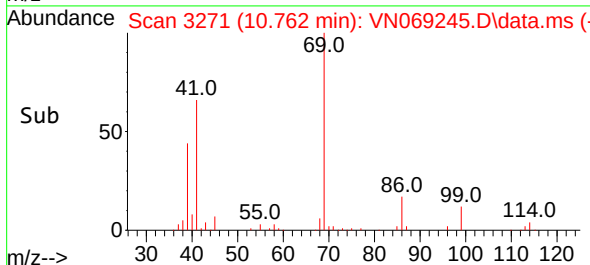
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

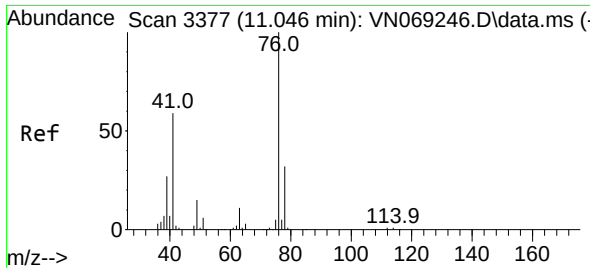


#56
Ethyl methacrylate
Concen: 20.943 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.5	53.3	79.9
39	43.9	33.3	49.9





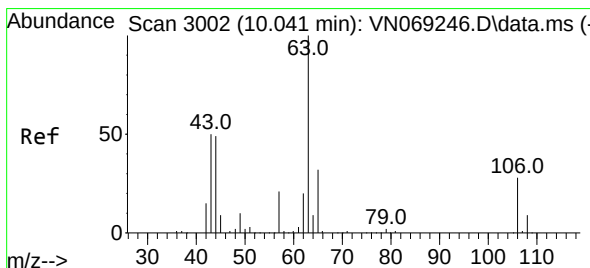
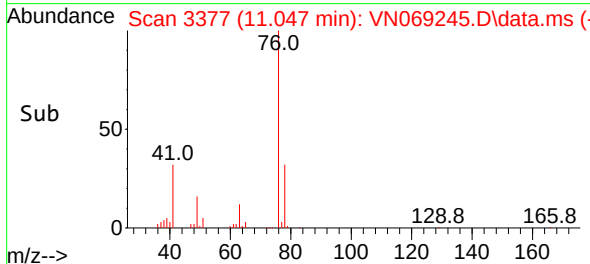
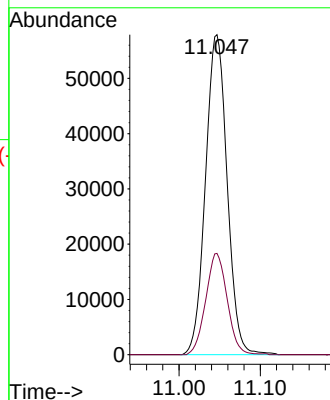
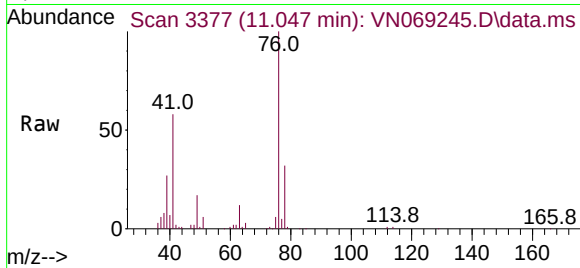
#57
1,3-Dichloropropane
Concen: 22.272 ug/l
RT: 11.047 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 107270
Ion Ratio Lower Upper
76 100
78 31.3 25.8 38.8

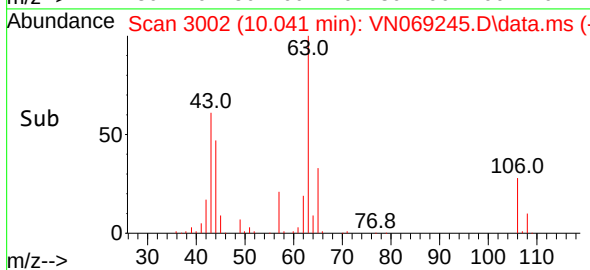
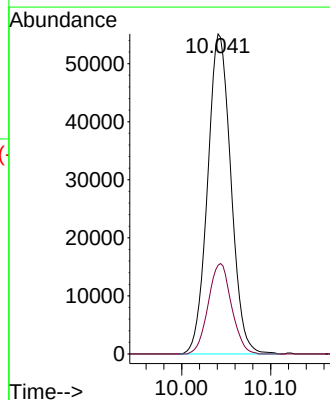
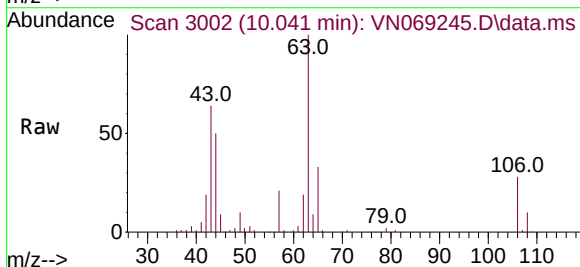
Manual Integrations
APPROVED

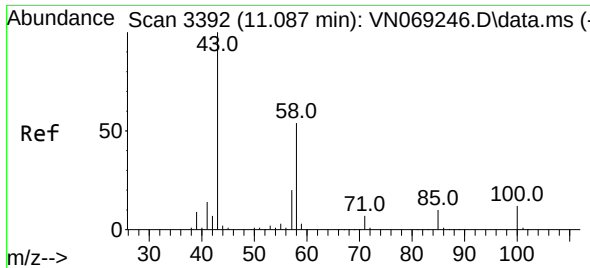
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#58
2-Chloroethyl Vinyl ether
Concen: 82.057 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 63 Resp: 100046
Ion Ratio Lower Upper
63 100
106 28.2 22.2 33.2





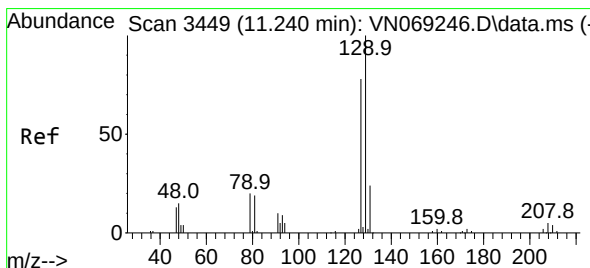
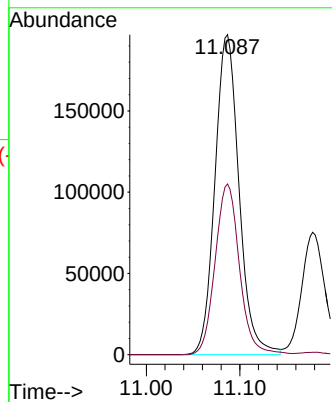
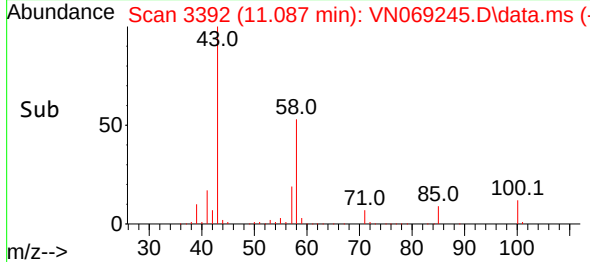
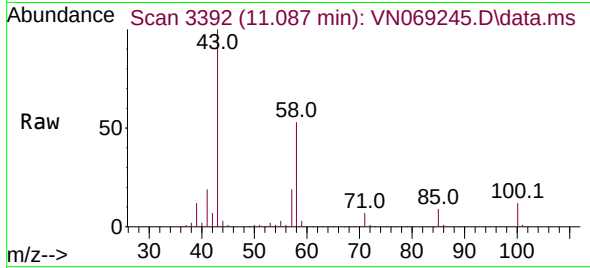
#59
2-Hexanone
Concen: 120.118 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 35365
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

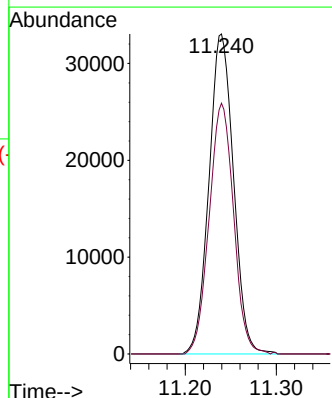
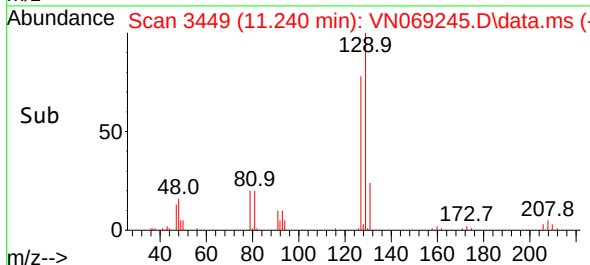
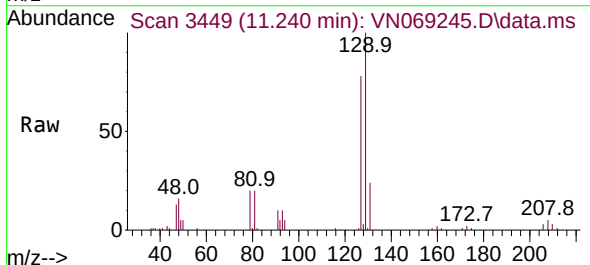
Manual Integrations
APPROVED

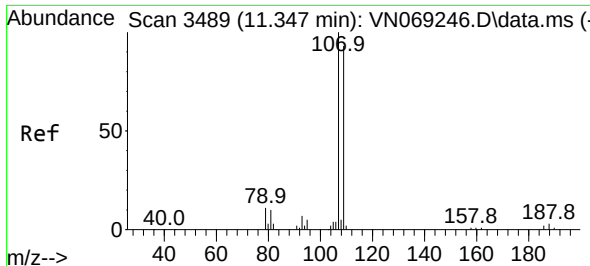
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#60
Dibromochloromethane
Concen: 19.032 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

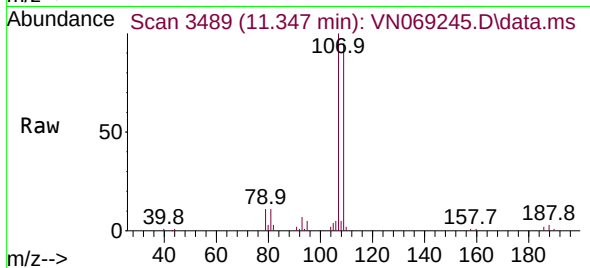
Tgt Ion:129 Resp: 61791
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.2





#61
1,2-Dibromoethane
Concen: 22.273 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

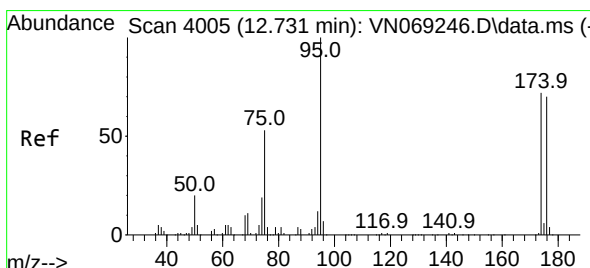
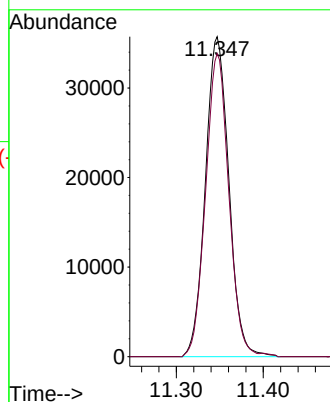
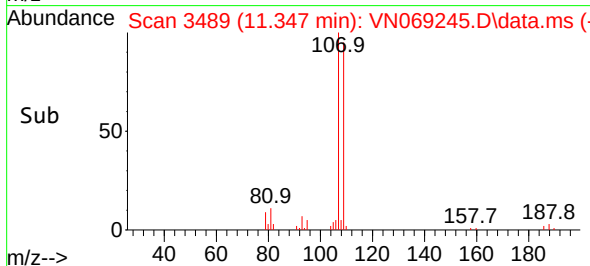
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



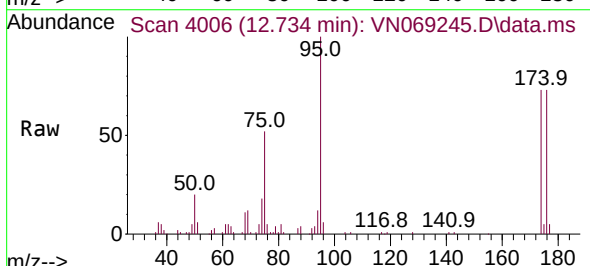
Tgt Ion:107 Resp: 6698
Ion Ratio Lower Upper
107 100
109 93.3 74.7 112.1

Manual Integrations
APPROVED

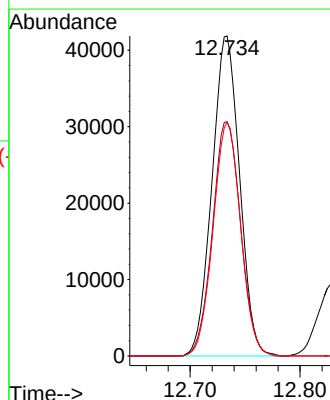
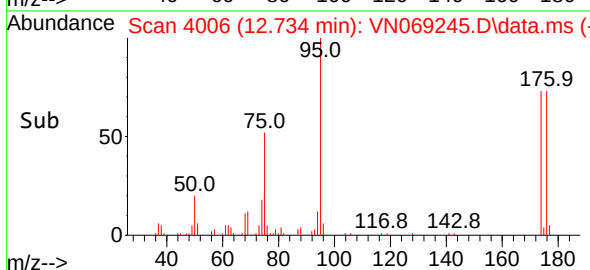
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

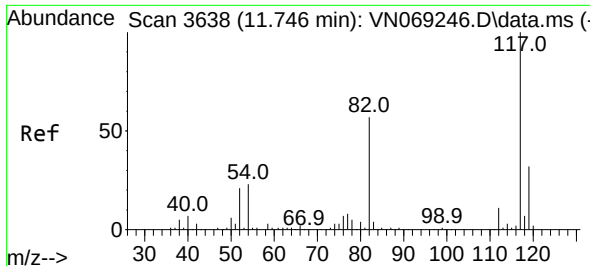


#62
4-Bromofluorobenzene
Concen: 18.178 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18



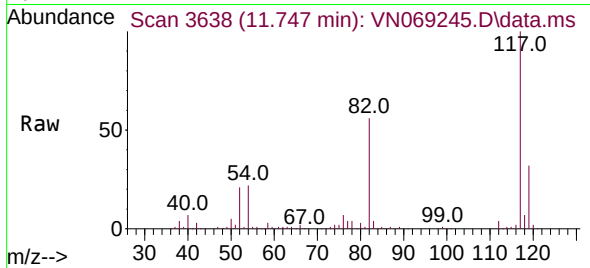
Tgt Ion: 95 Resp: 72921
Ion Ratio Lower Upper
95 100
174 74.9 0.0 144.8
176 72.8 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

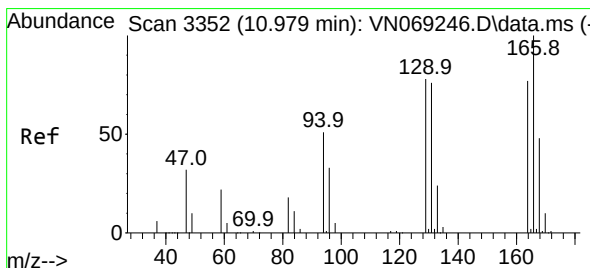
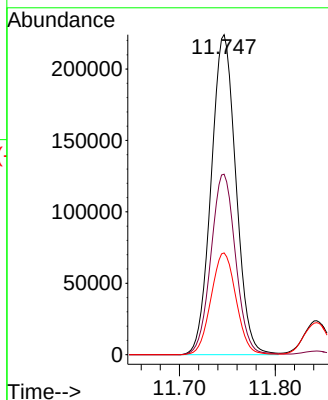
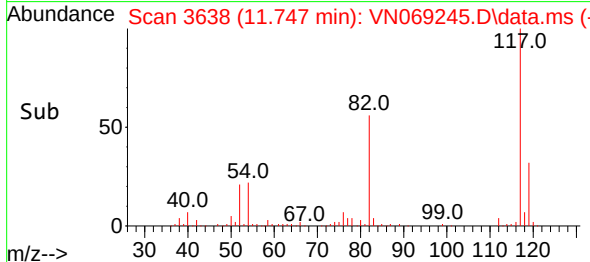
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 401508
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.8 26.0 39.0

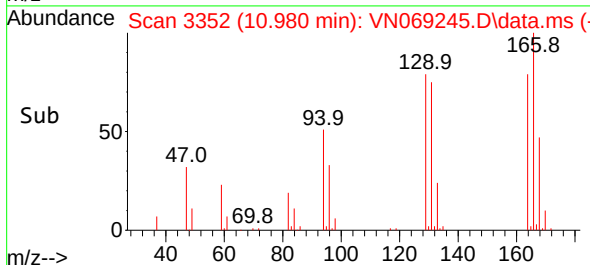
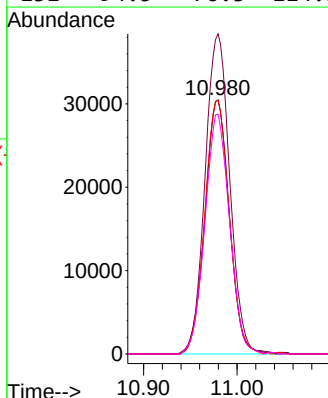
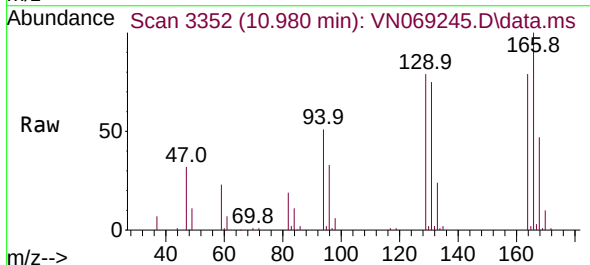
Manual Integrations
APPROVED

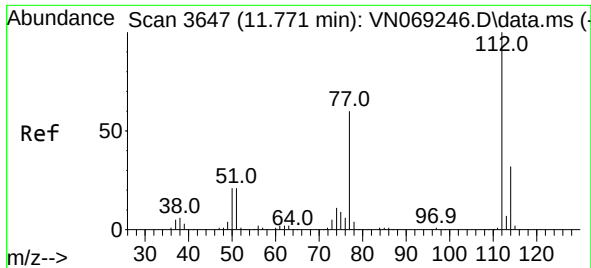
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#64
Tetrachloroethene
Concen: 21.726 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion:164 Resp: 55458
Ion Ratio Lower Upper
164 100
166 126.0 99.8 149.8
129 100.0 79.2 118.8
131 94.5 76.3 114.5





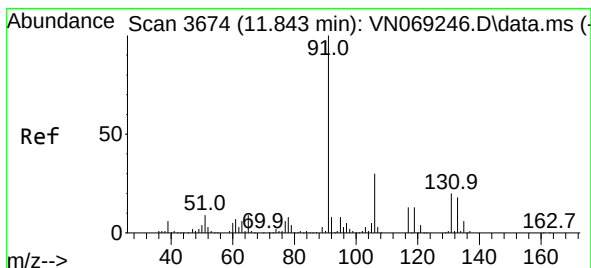
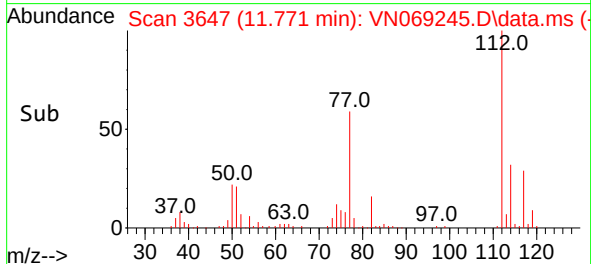
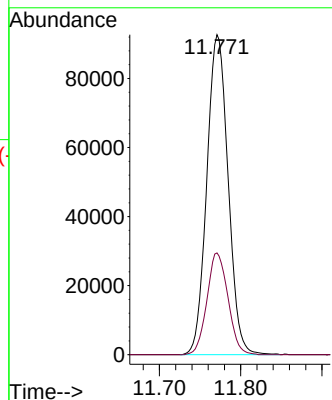
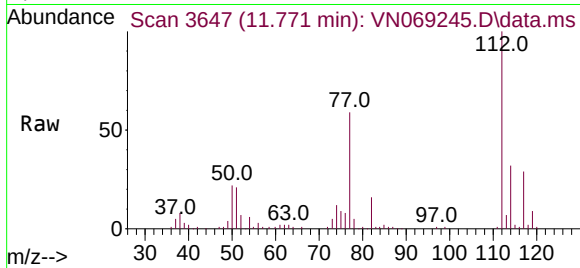
#65
Chlorobenzene
Concen: 22.157 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 16861
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

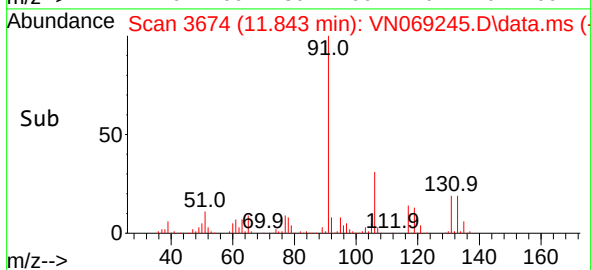
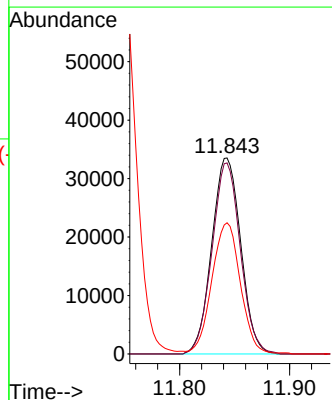
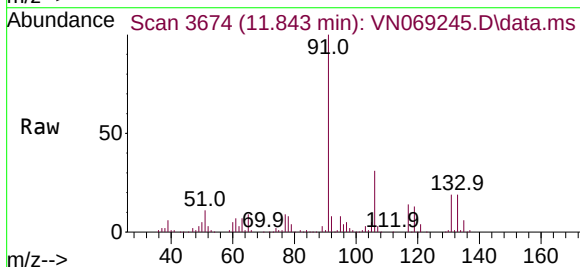
Manual Integrations
APPROVED

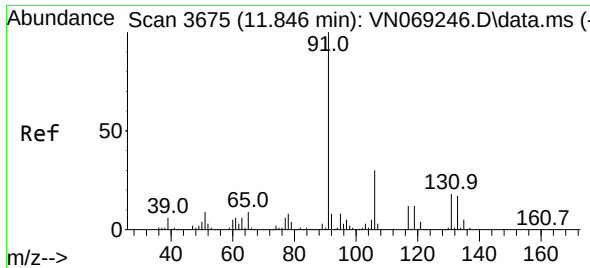
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.788 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion:131 Resp: 61442
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 64.9 33.0 99.0





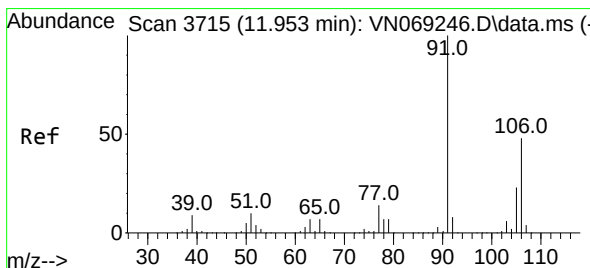
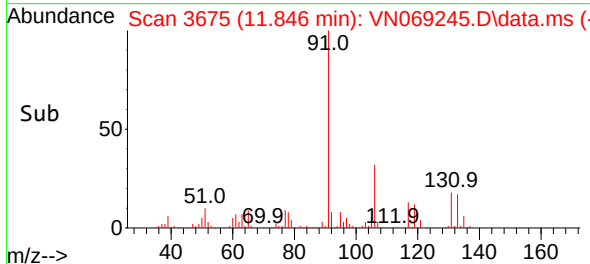
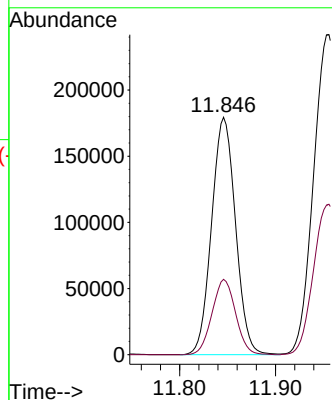
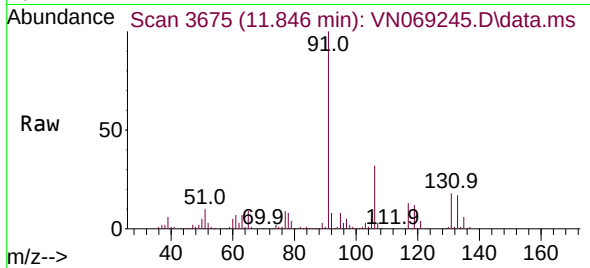
#67
Ethyl Benzene
Concen: 22.033 ug/l
RT: 11.846 min Scan# 310854
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 310854
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2

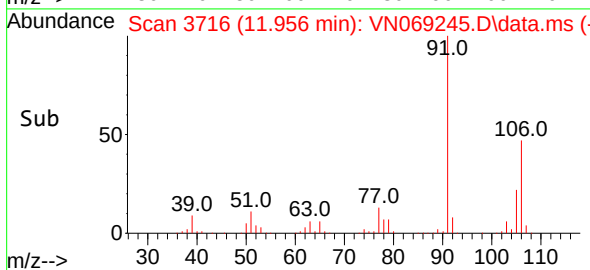
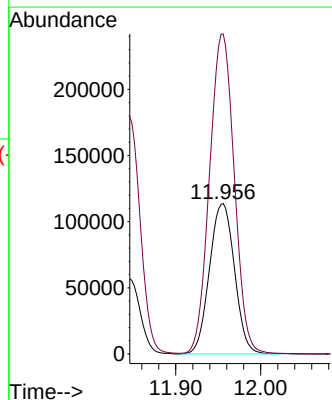
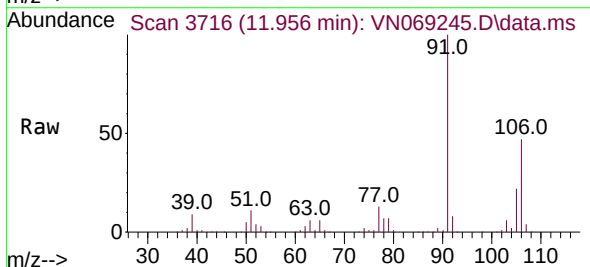
Manual Integrations
APPROVED

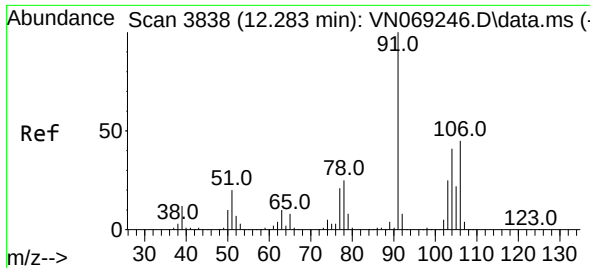
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#68
m/p-Xylenes
Concen: 43.564 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion:106 Resp: 232844
Ion Ratio Lower Upper
106 100
91 210.3 166.8 250.2





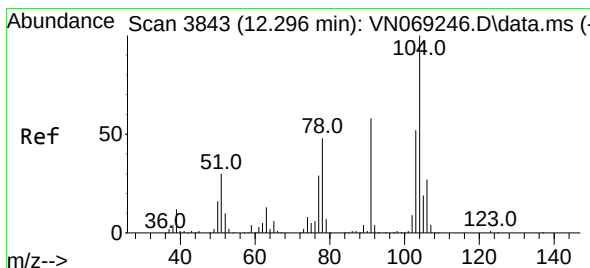
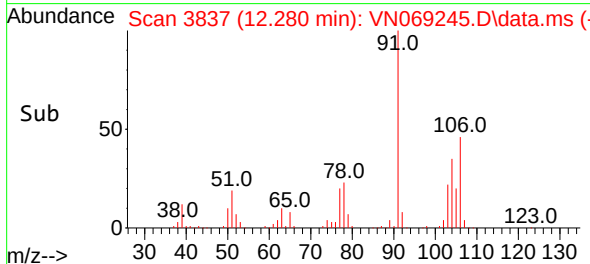
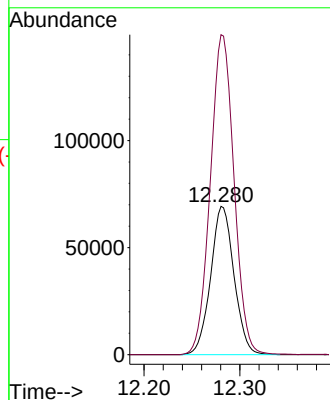
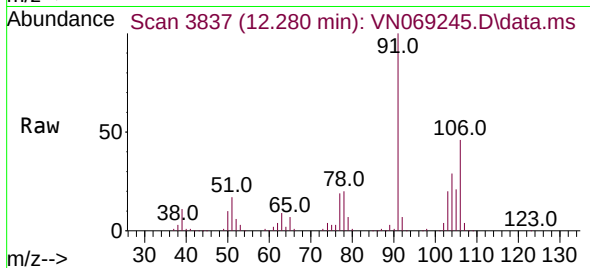
#69
o-Xylene
Concen: 21.904 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.002 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 11724
Ion Ratio Lower Upper
106 100
91 218.9 109.6 328.6

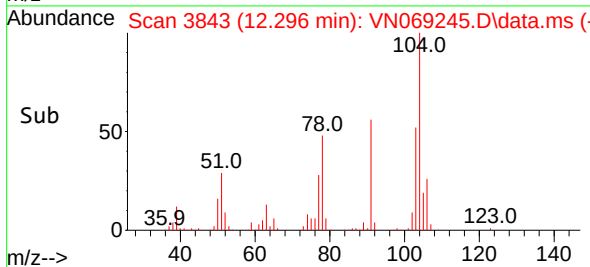
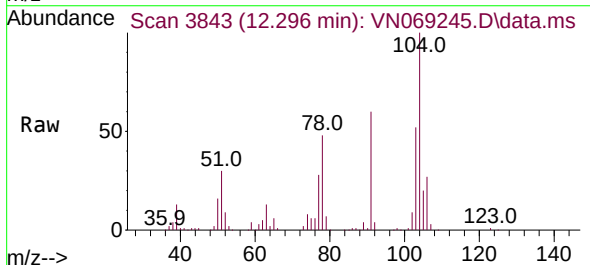
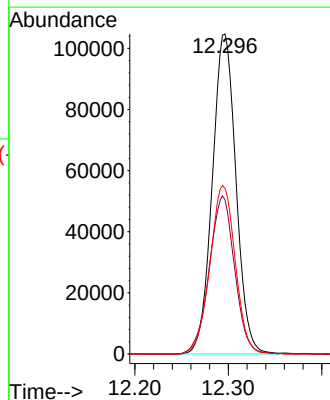
Manual Integrations
APPROVED

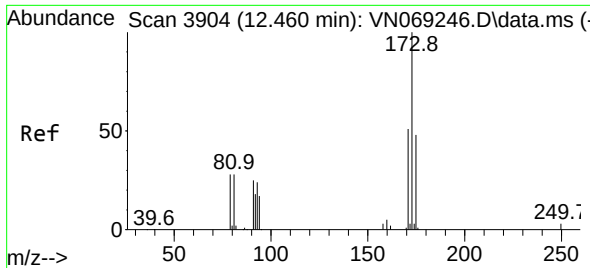
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#70
Styrene
Concen: 21.161 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

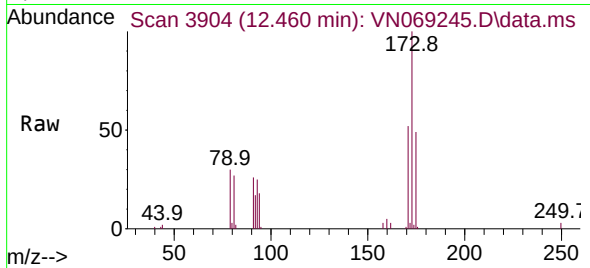
Tgt Ion:104 Resp: 184633
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.4
103 56.2 44.4 66.6





#71
Bromoform
Concen: 18.065 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

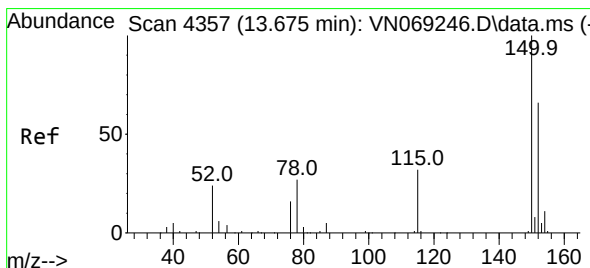
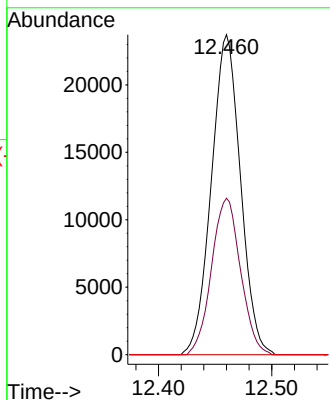
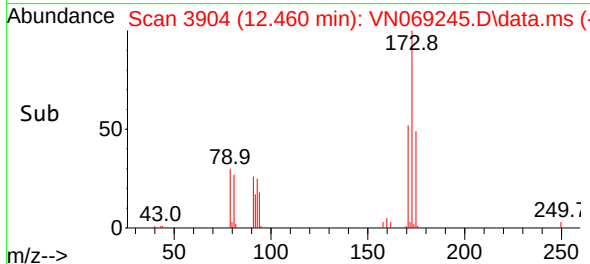
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



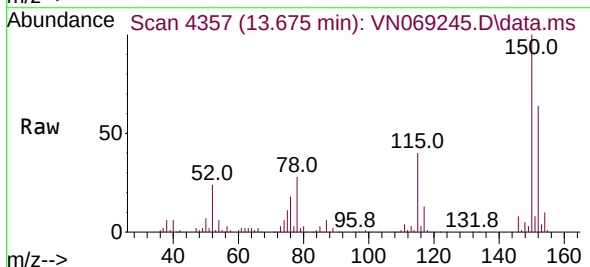
Tgt Ion:173 Resp: 42280
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

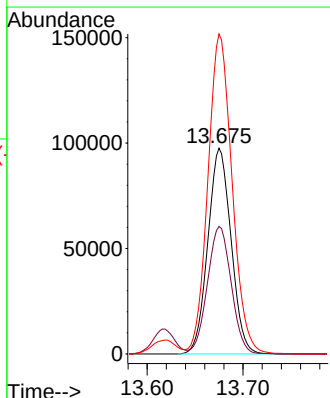
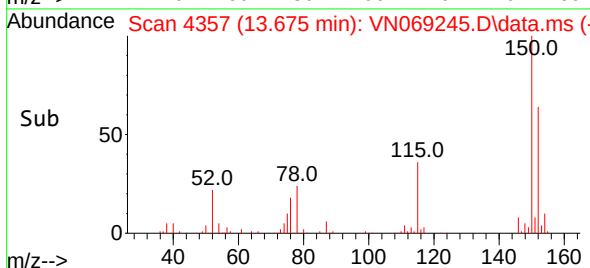
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

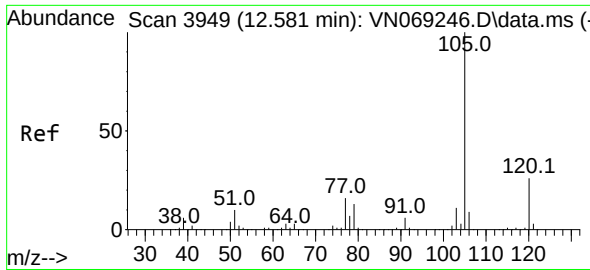


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18



Tgt Ion:152 Resp: 164190
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 162.1 0.0 351.0





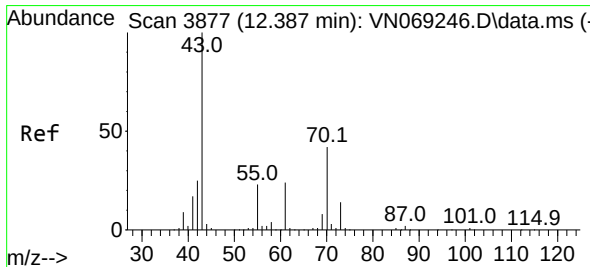
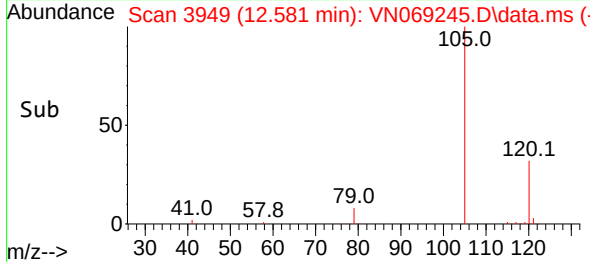
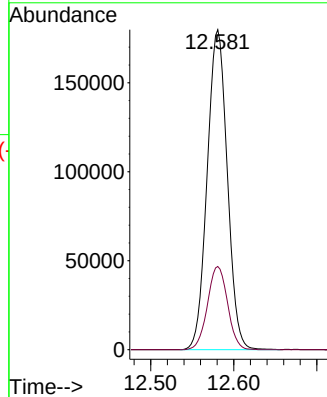
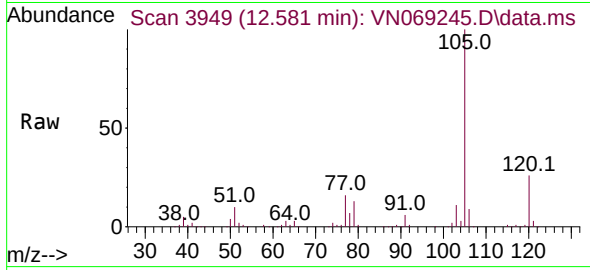
#73
Isopropylbenzene
Concen: 22.156 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 301760
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

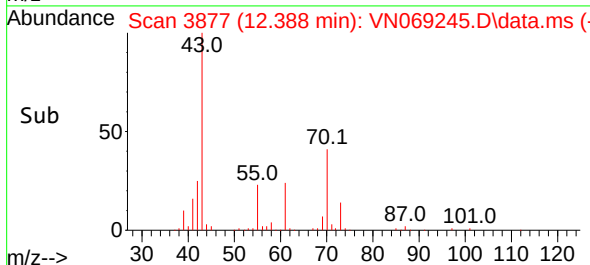
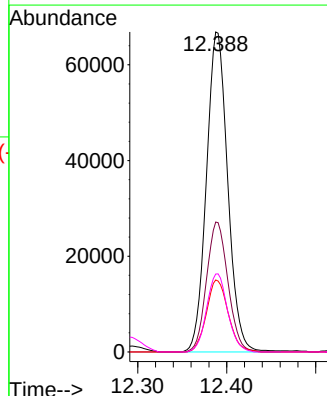
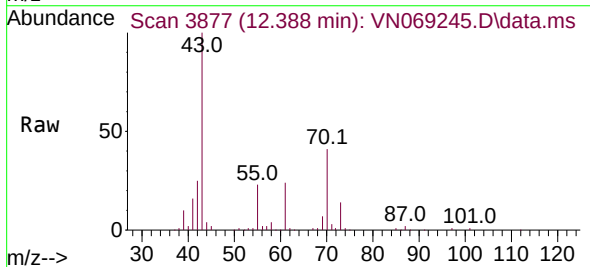
Manual Integrations
APPROVED

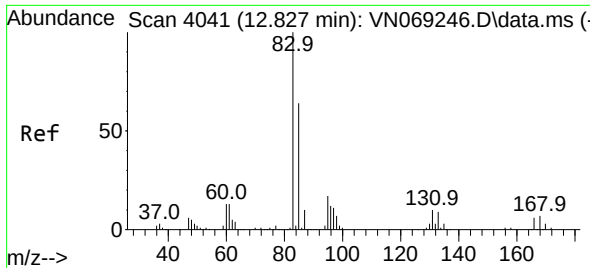
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#74
N-ethyl acetate
Concen: 21.470 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

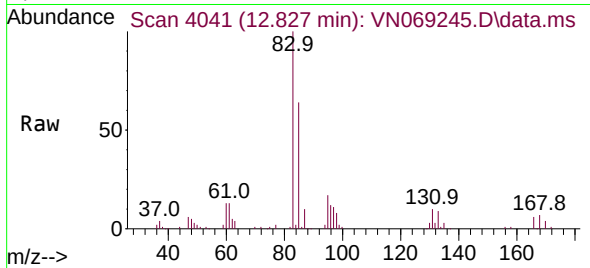
Tgt Ion: 43 Resp: 111043
Ion Ratio Lower Upper
43 100
70 40.9 32.2 48.2
55 23.0 18.0 27.0
61 24.1 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 24.424 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

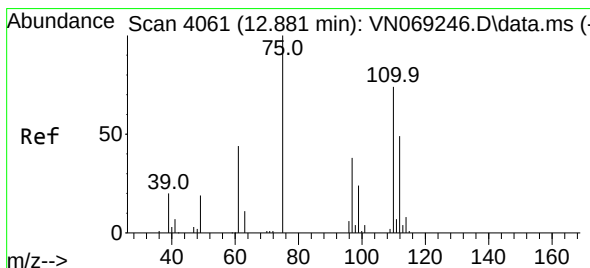
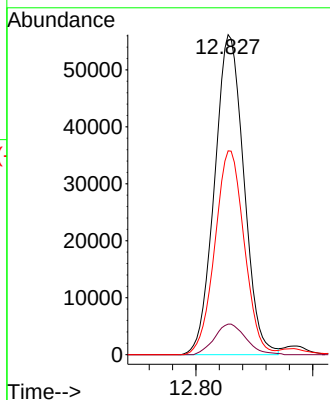
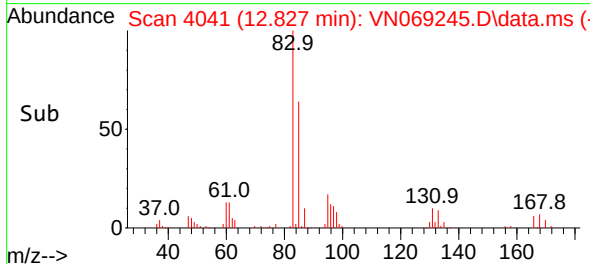
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 9790
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 63.8 32.3 96.8

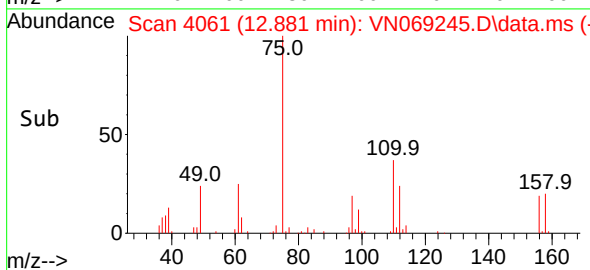
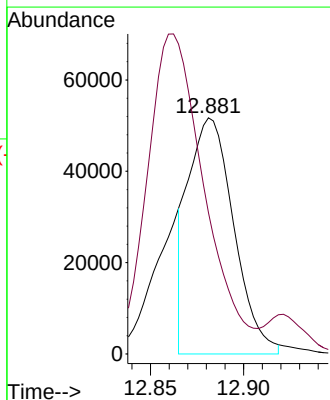
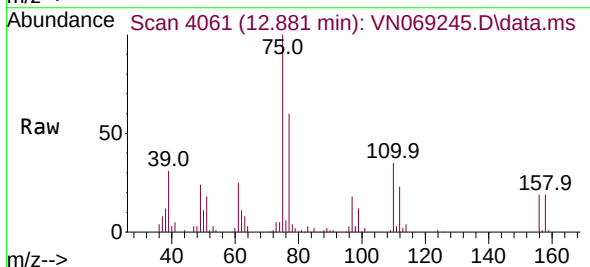
Manual Integrations
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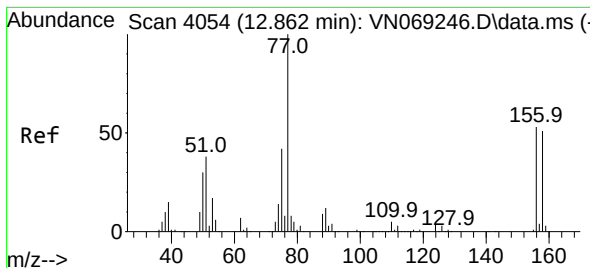
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#76
1,2,3-Trichloropropane
Concen: 24.335 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 75 Resp: 87637
Ion Ratio Lower Upper
75 100
77 170.8 96.2 288.4





#77

Bromobenzene

Concen: 21.898 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

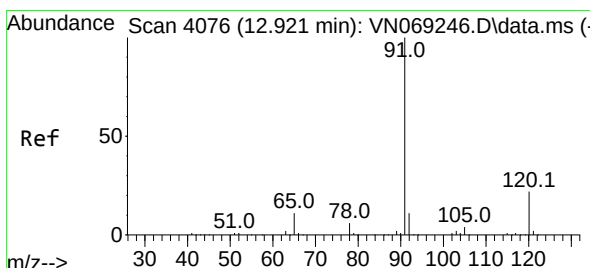
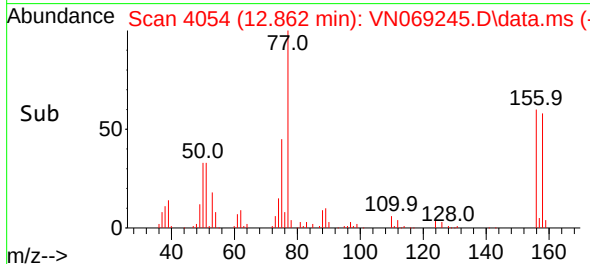
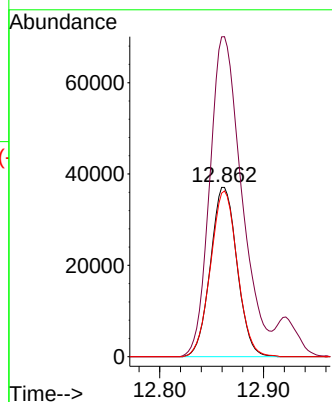
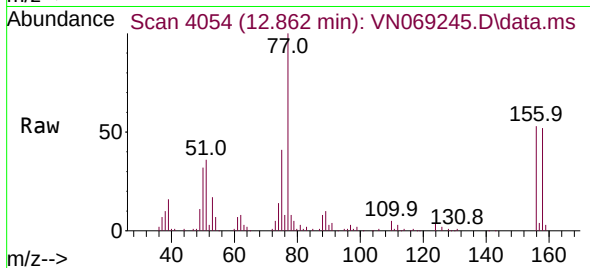
VSTDIC020

Tgt Ion:156 Resp: 66059
 Ion Ratio Lower Upper
 156 100
 77 226.6 111.8 335.3
 158 98.9 48.4 145.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#78

n-propylbenzene

Concen: 21.786 ug/l

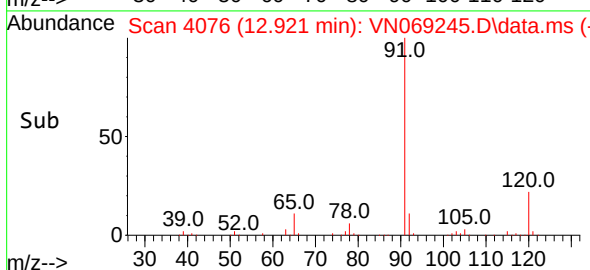
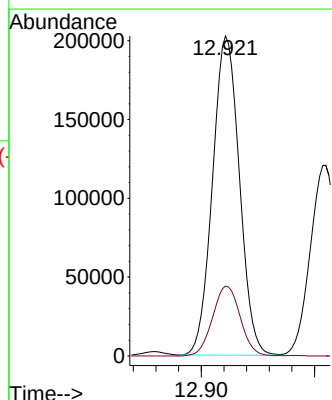
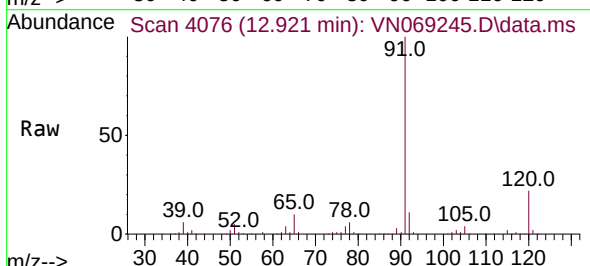
RT: 12.921 min Scan# 4076

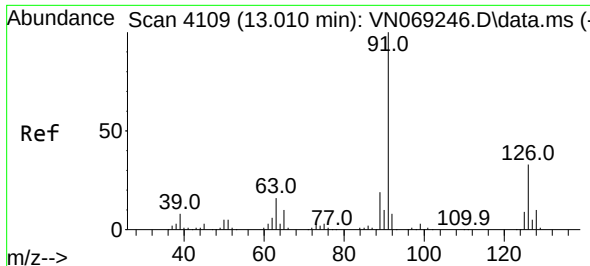
Delta R.T. 0.000 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Tgt Ion: 91 Resp: 333226
 Ion Ratio Lower Upper
 91 100
 120 22.5 11.4 34.1





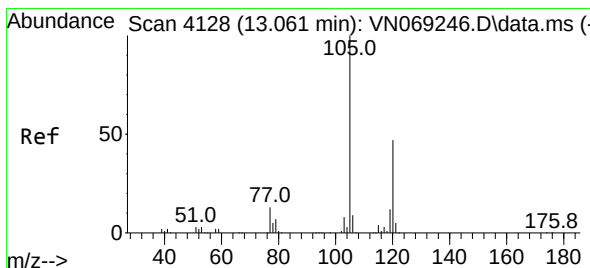
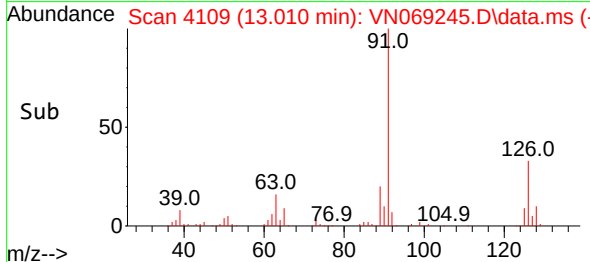
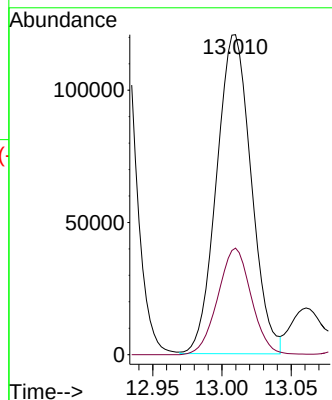
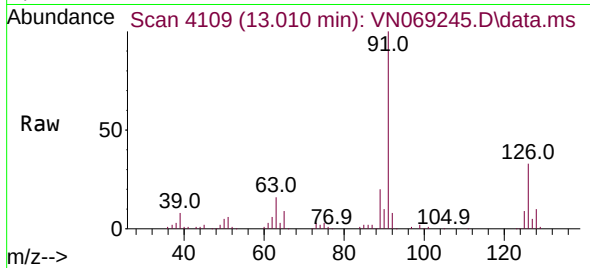
#79
2-Chlorotoluene
Concen: 22.248 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 210120
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4

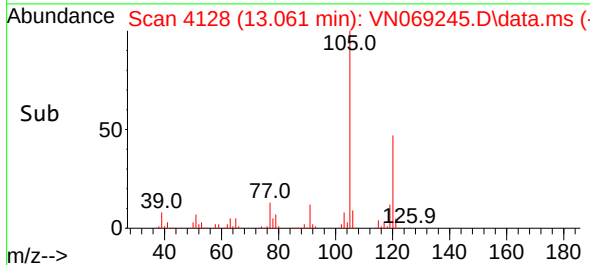
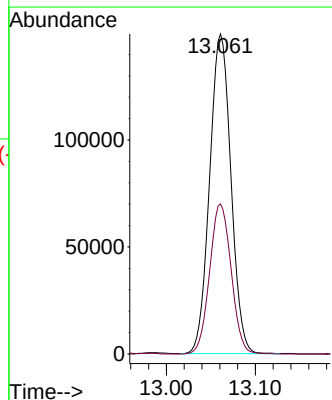
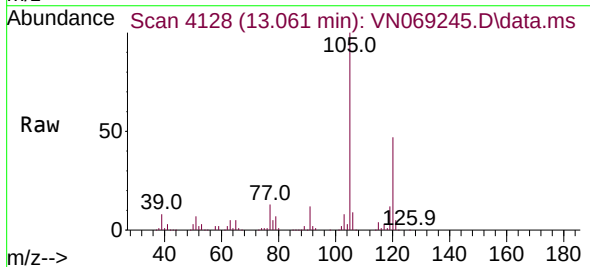
Manual Integrations
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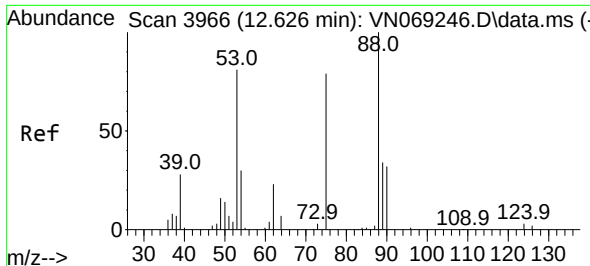
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.901 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion:105 Resp: 248180
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2





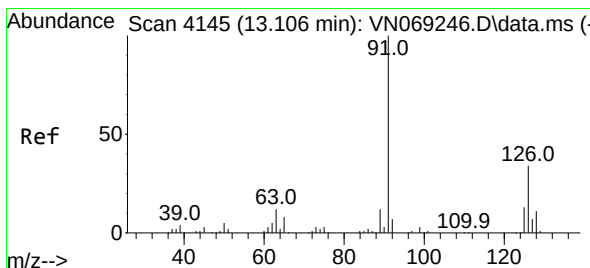
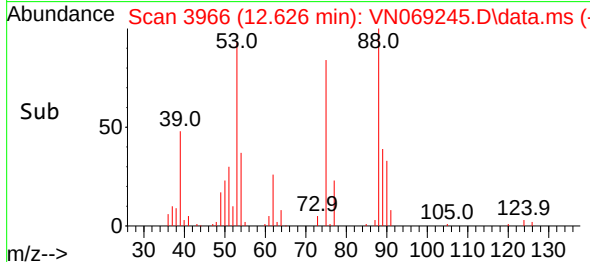
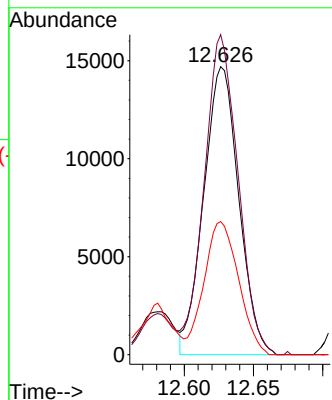
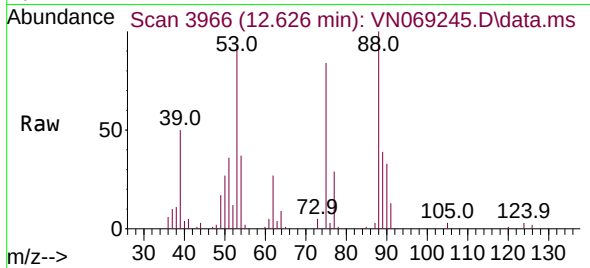
#81
trans-1,4-Dichloro-2-butene
Concen: 18.013 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 25919
Ion Ratio Lower Upper
75 100
53 106.9 75.4 113.2
89 45.7 36.9 55.3

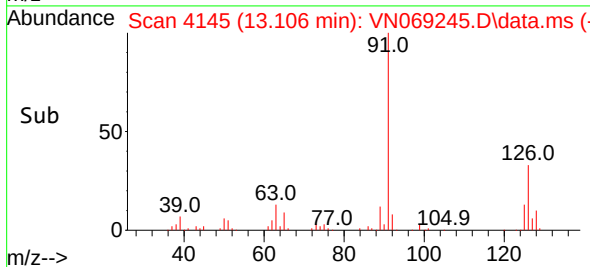
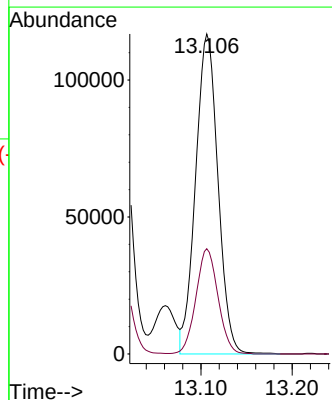
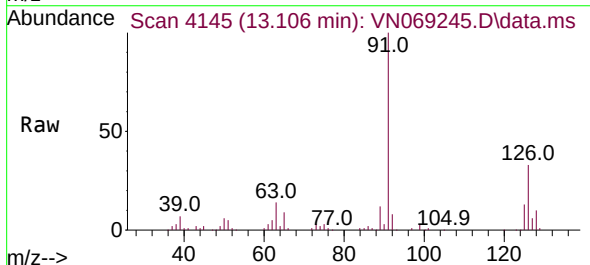
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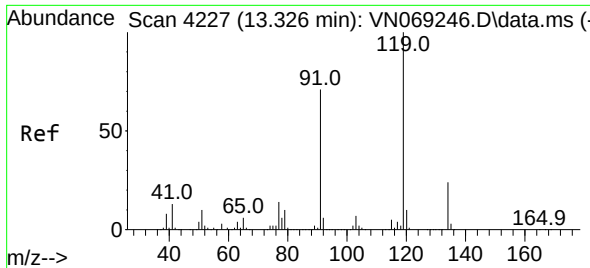
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#82
4-Chlorotoluene
Concen: 21.831 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 91 Resp: 199260
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8





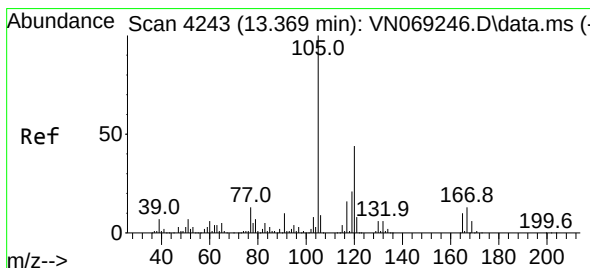
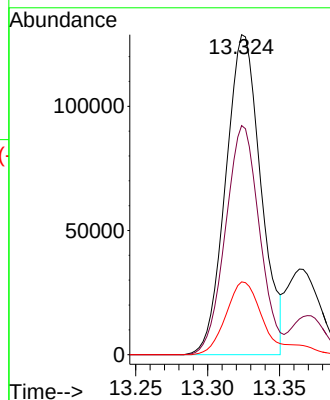
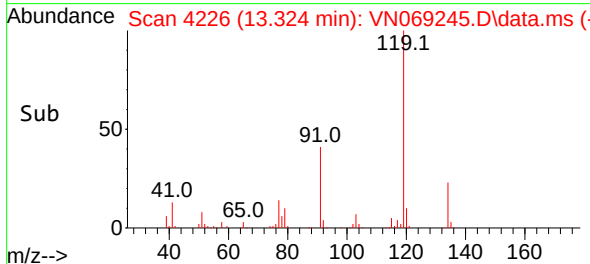
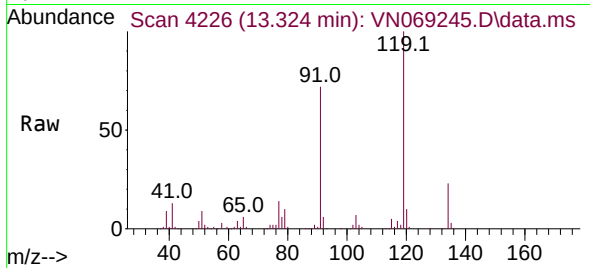
#83
tert-Butylbenzene
Concen: 22.187 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 218919
Ion Ratio Lower Upper
119 100
91 69.8 34.6 103.9
134 25.3 12.6 37.6

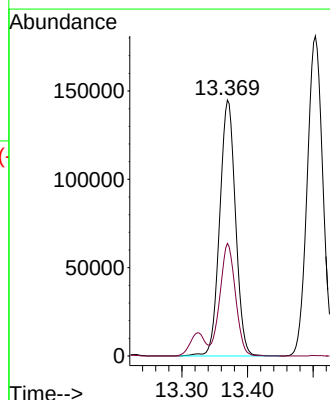
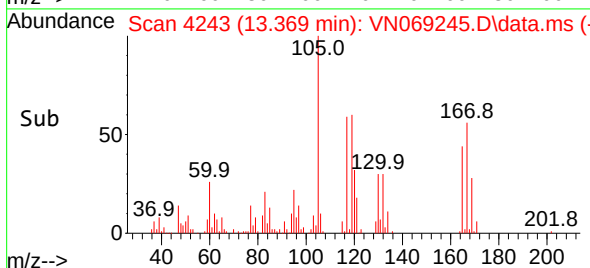
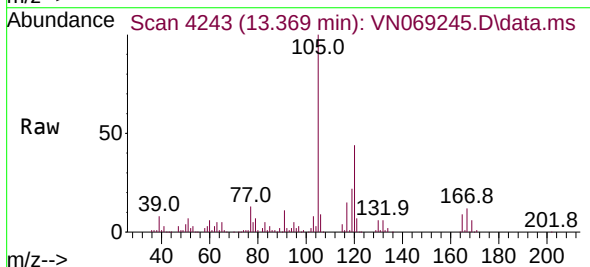
Manual Integrations
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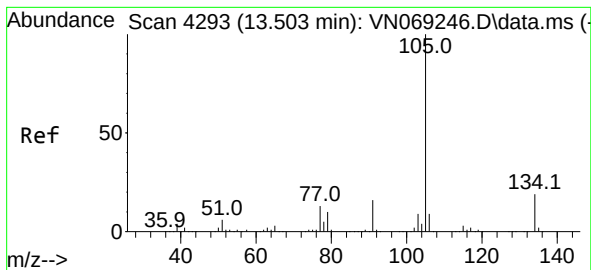
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 22.173 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion:105 Resp: 242404
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





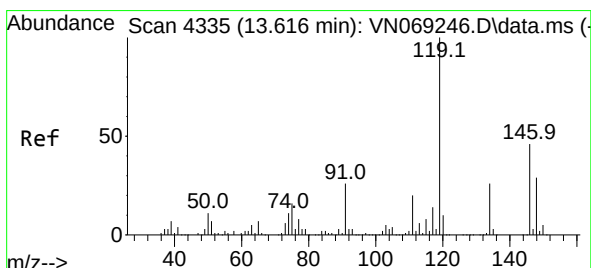
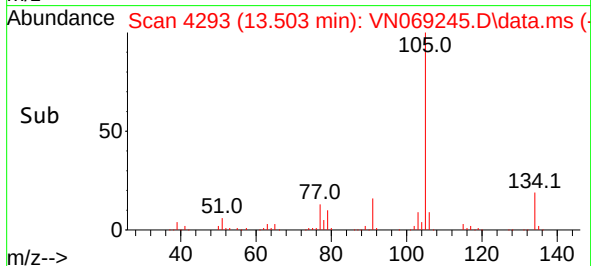
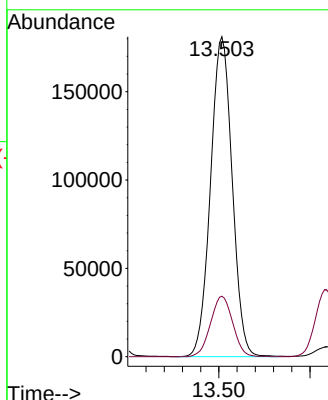
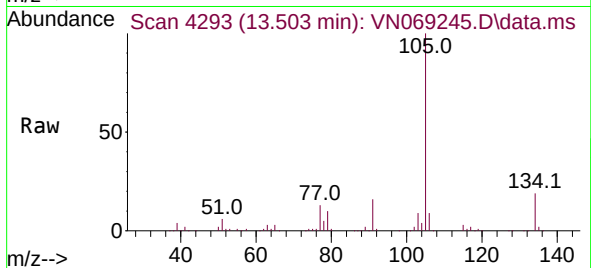
#85
 sec-Butylbenzene
 Concen: 21.819 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069245.D
 Acq: 28 Oct 2021 11:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 298698
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

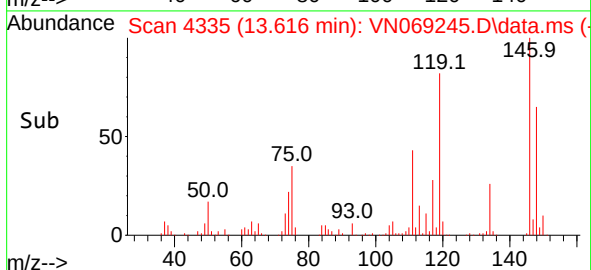
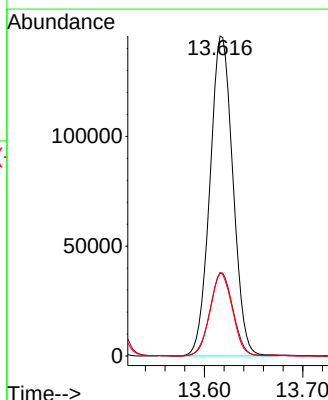
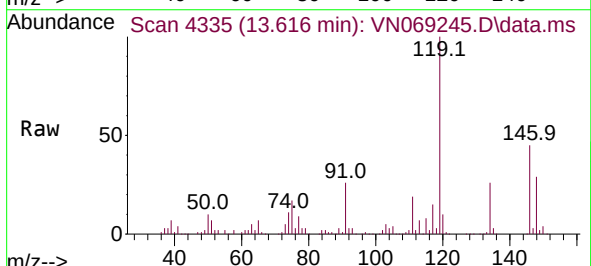
Manual Integrations
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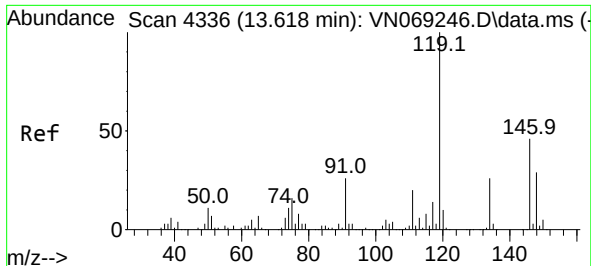
Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#86
 p-Isopropyltoluene
 Concen: 21.579 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN069245.D
 Acq: 28 Oct 2021 11:18

Tgt Ion:119 Resp: 236682
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.3 12.8 38.4





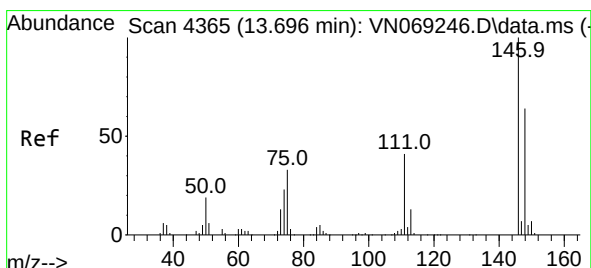
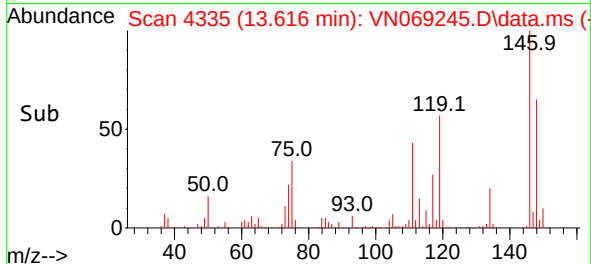
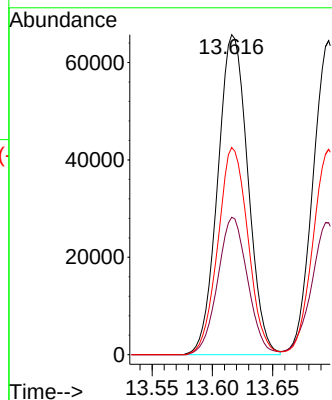
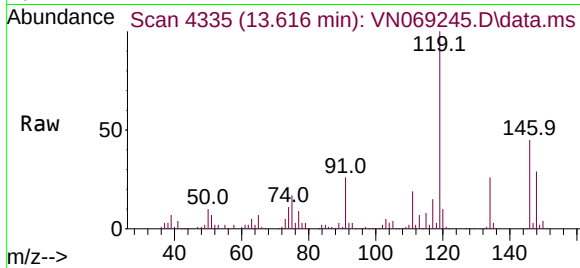
#87
1,3-Dichlorobenzene
Concen: 21.903 ug/l
RT: 13.616 min Scan# 4336
Delta R.T. -0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 11453
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 64.7 32.0 96.2

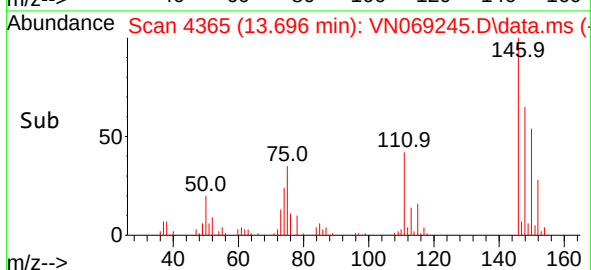
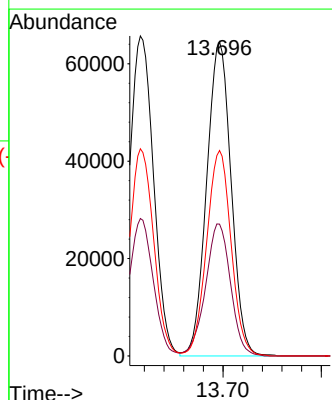
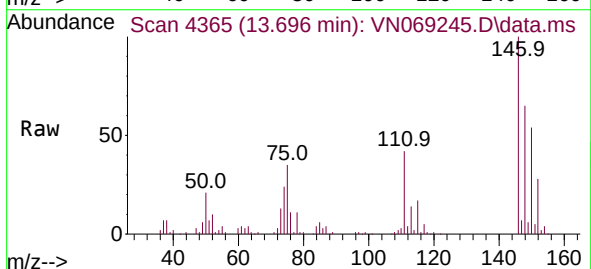
Manual Integrations
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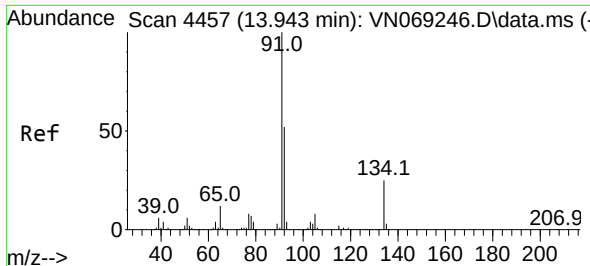
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#88
1,4-Dichlorobenzene
Concen: 21.601 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

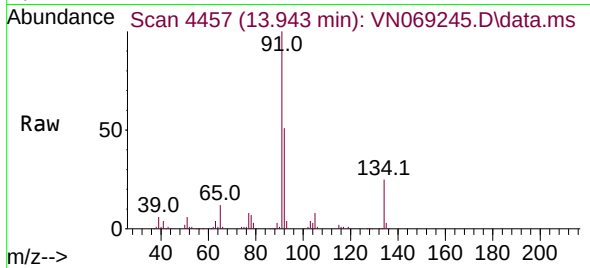
Tgt Ion:146 Resp: 111721
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.8
148 65.6 32.1 96.5





#89
n-Butylbenzene
Concen: 20.096 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

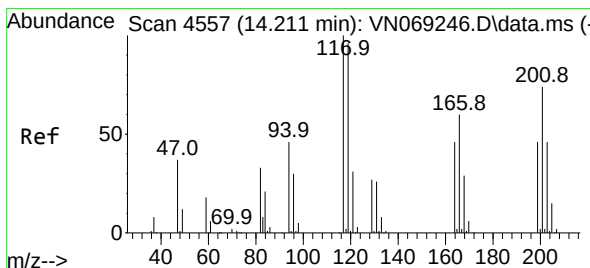
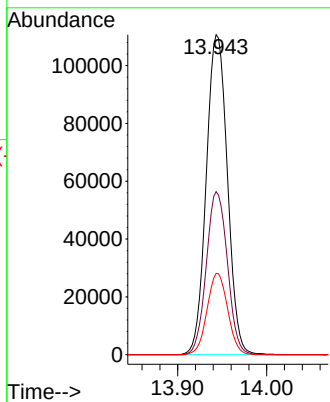
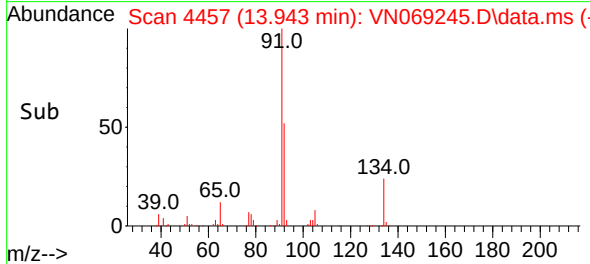
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 182654
Ion Ratio Lower Upper
91 100
92 50.9 26.0 78.0
134 24.7 12.5 37.5

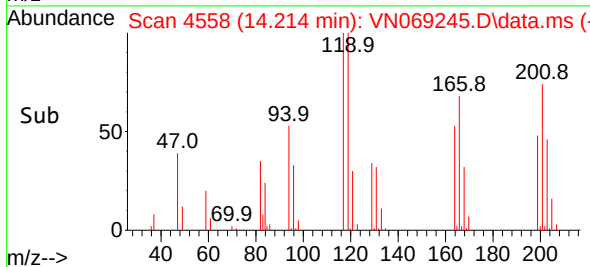
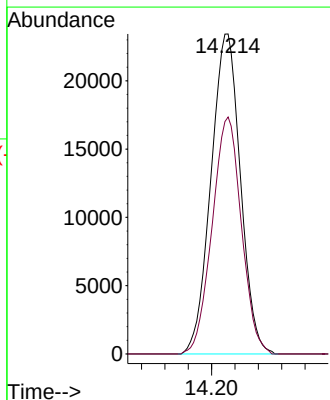
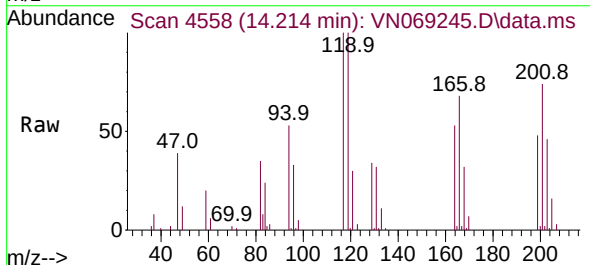
Manual Integrations
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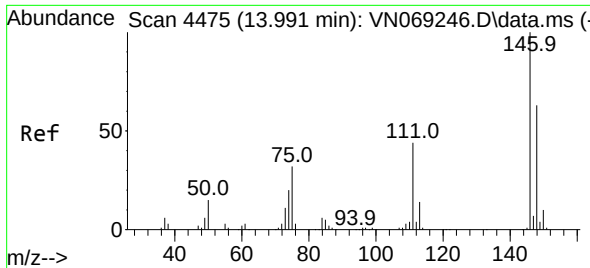
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#90
Hexachloroethane
Concen: 18.202 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion:117 Resp: 41034
Ion Ratio Lower Upper
117 100
201 73.4 37.1 111.5





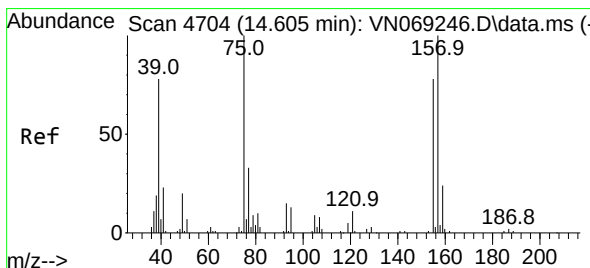
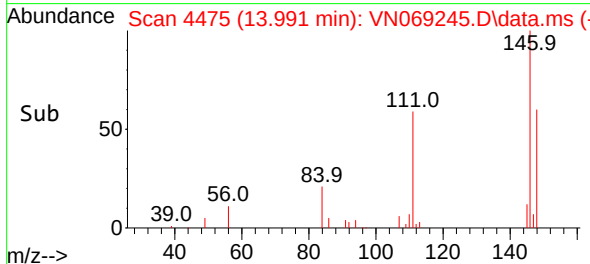
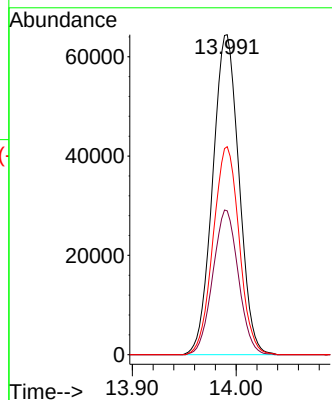
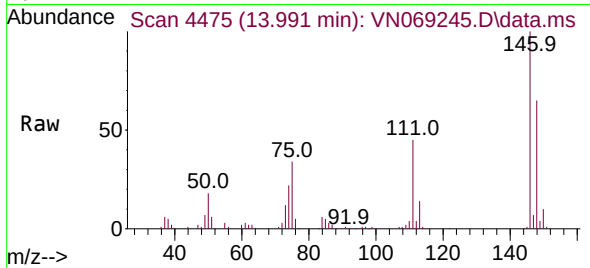
#91
1,2-Dichlorobenzene
Concen: 22.357 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 11346
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 64.5 32.1 96.5

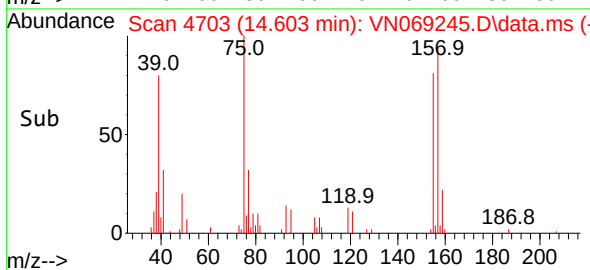
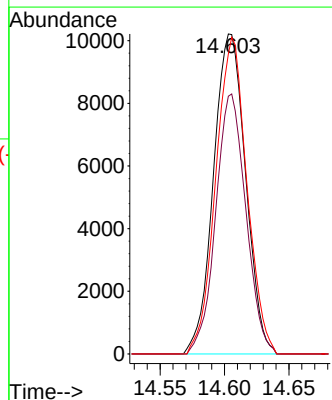
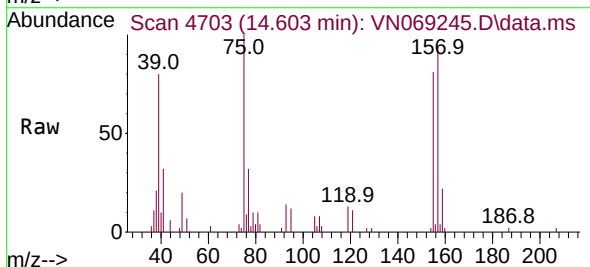
Manual Integrations
APPROVED

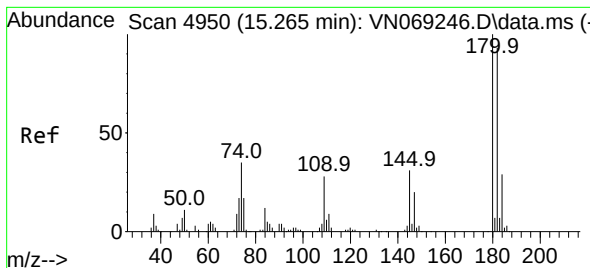
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.945 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN069245.D
Acq: 28 Oct 2021 11:18

Tgt Ion: 75 Resp: 17695
Ion Ratio Lower Upper
75 100
155 76.4 38.8 116.4
157 95.9 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 20.730 ug/l

RT: 15.263 min Scan# 4950

Delta R.T. -0.002 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

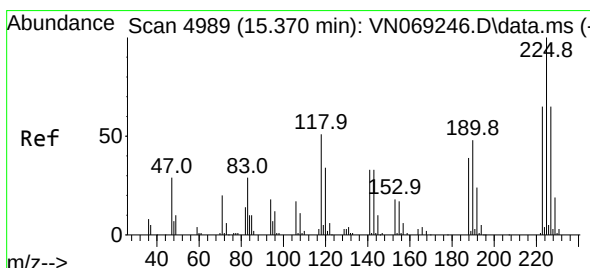
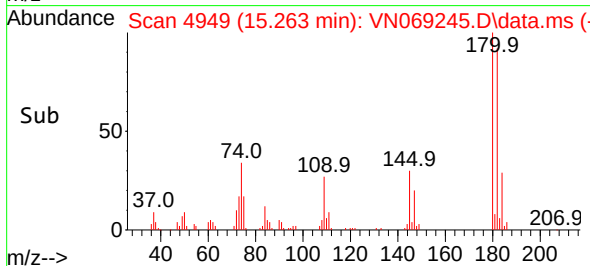
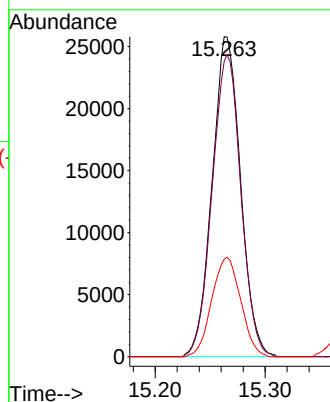
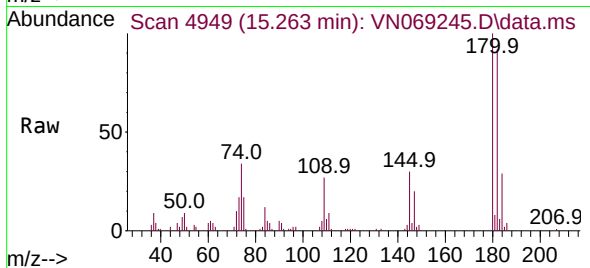
VSTDICC020

Tgt Ion:180	Resp:	4629
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.9 143.7
145	31.7	16.4 49.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#94

Hexachlorobutadiene

Concen: 20.754 ug/l

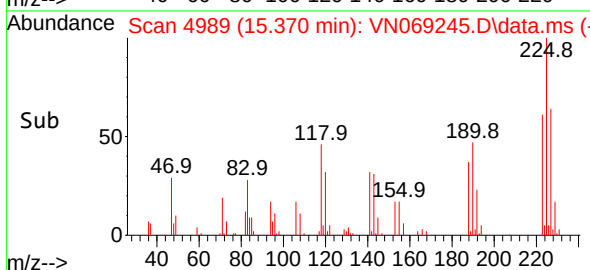
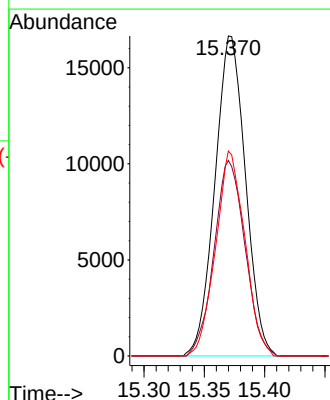
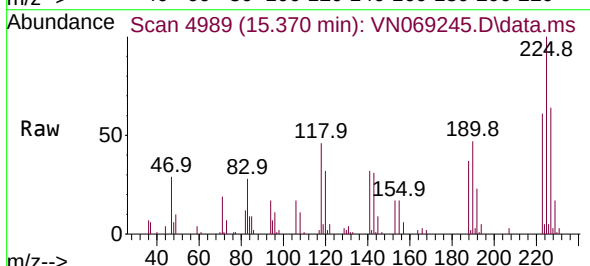
RT: 15.370 min Scan# 4989

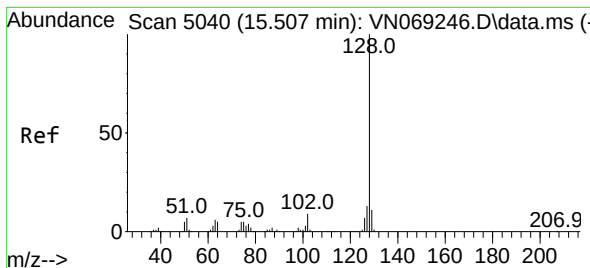
Delta R.T. 0.000 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Tgt Ion:225	Resp:	29356
Ion Ratio	Lower	Upper
225	100	
223	61.7	31.5 94.5
227	61.4	31.6 94.7





#95

Naphthalene

Concen: 21.505 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. 0.000 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Instrument :

MSVOA_N

ClientSampleId :

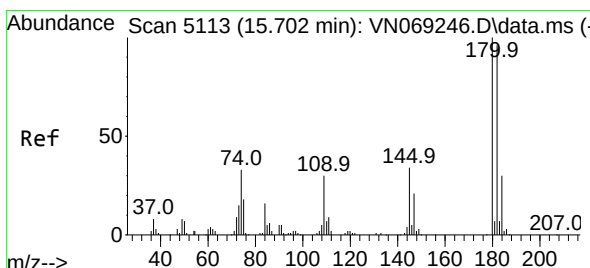
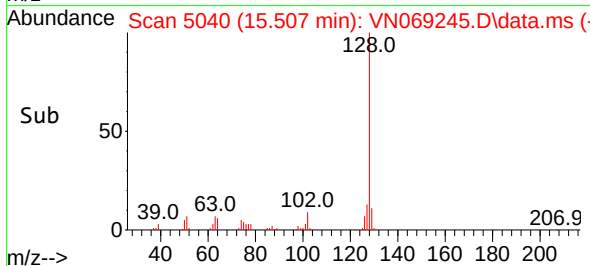
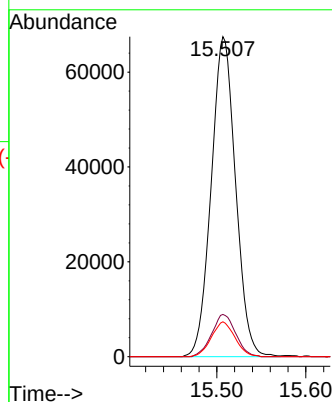
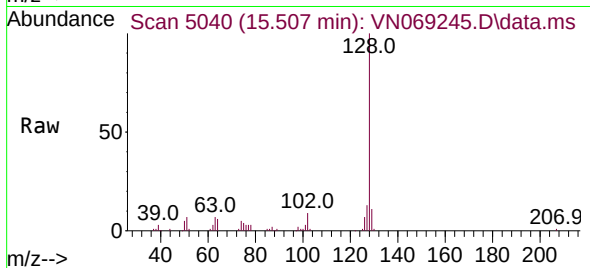
VSTDIC020

Tgt Ion:	128	Resp:	12833
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	10.6	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#96

1,2,3-Trichlorobenzene

Concen: 21.472 ug/l

RT: 15.703 min Scan# 5113

Delta R.T. 0.000 min

Lab File: VN069245.D

Acq: 28 Oct 2021 11:18

Tgt Ion:	180	Resp:	45747
Ion Ratio	Lower	Upper	
180	100		
182	94.2	48.1	144.3
145	33.7	17.4	52.2

