

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027110.D
 Acq On : 18 Feb 2022 15:16
 Operator : JC/MD
 Sample : VX0218MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:38:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	77193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	126379	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45119	48.692	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.380%		
35) Dibromofluoromethane	5.397	113	36965	49.094	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	8.653	98	136458	49.373	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.740%		
62) 4-Bromofluorobenzene	11.085	95	51208	52.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	15786	18.807	ug/l	98
3) Chloromethane	1.294	50	13908	17.812	ug/l	100
4) Vinyl Chloride	1.379	62	14235	17.415	ug/l	97
5) Bromomethane	1.611	94	8785	25.328	ug/l	96
6) Chloroethane	1.690	64	8712	17.698	ug/l	99
7) Trichlorofluoromethane	1.892	101	23182	19.272	ug/l	100
8) Diethyl Ether	2.135	74	8192	18.385	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	16357	20.745	ug/l	96
10) Methyl Iodide	2.459	142	18951	18.802	ug/l	95
11) Tert butyl alcohol	2.958	59	17118	102.259	ug/l	95
12) 1,1-Dichloroethene	2.324	96	15654	19.815	ug/l	94
13) Acrolein	2.239	56	9247	59.775	ug/l	99
14) Allyl chloride	2.672	41	27680	19.780	ug/l	96
15) Acrylonitrile	3.068	53	51179	106.690	ug/l	98
16) Acetone	2.379	43	41546	102.084	ug/l	92
17) Carbon Disulfide	2.519	76	35935	16.068	ug/l	97
18) Methyl Acetate	2.702	43	24101	20.582	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	57139	20.434	ug/l	98
20) Methylene Chloride	2.794	84	17847	20.238	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	16842	20.259	ug/l	96
22) Diisopropyl ether	3.763	45	58706	20.837	ug/l	93
23) Vinyl Acetate	3.727	43	244440	103.194	ug/l	98
24) 1,1-Dichloroethane	3.617	63	31884	20.914	ug/l	98
25) 2-Butanone	4.556	43	69880	106.571	ug/l	99
26) 2,2-Dichloropropane	4.489	77	22407	21.754	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	20246	21.211	ug/l	96
28) Bromochloromethane	4.903	49	11478	18.163	ug/l	95
29) Tetrahydrofuran	5.013	42	45958	103.097	ug/l	96
30) Chloroform	5.098	83	32690	20.638	ug/l	98
31) Cyclohexane	5.476	56	28763	19.535	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	28329	20.286	ug/l	100
36) 1,1-Dichloropropene	5.696	75	23696	19.949	ug/l	97
37) Ethyl Acetate	4.714	43	28147	20.851	ug/l	99
38) Carbon Tetrachloride	5.684	117	24738	19.860	ug/l	96
39) Methylcyclohexane	7.384	83	28860	19.812	ug/l	94
40) Benzene	6.043	78	71438	20.636	ug/l	99

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 Supervised By :Semsettin Yesilyurt 02/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	15045	20.564	ug/l	96
42) 1,2-Dichloroethane	6.092	62	25719	21.083	ug/l	97
43) Isopropyl Acetate	6.348	43	42613	20.517	ug/l	97
44) Trichloroethene	7.128	130	21308	20.499	ug/l	90
45) 1,2-Dichloropropane	7.433	63	18391	20.997	ug/l	95
46) Dibromomethane	7.586	93	12672	20.909	ug/l	96
47) Bromodichloromethane	7.823	83	24402	21.025	ug/l	100
48) Methyl methacrylate	7.695	41	21075	20.479	ug/l	96
49) 1,4-Dioxane	7.665	88	7620	429.687	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	136987	108.839	ug/l	97
52) Toluene	8.720	92	44387	20.252	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23498	19.547	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	27090	21.137	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	18182	21.912	ug/l	98
56) Ethyl methacrylate	9.116	69	28309	21.523	ug/l	94
57) 1,3-Dichloropropane	9.311	76	31290	21.960	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	68058	100.812	ug/l	96
59) 2-Hexanone	9.433	43	103171	112.069	ug/l	97
60) Dibromochloromethane	9.524	129	18236	21.359	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19064	21.746	ug/l	99
64) Tetrachloroethene	9.274	164	22347	19.887	ug/l	91
65) Chlorobenzene	10.079	112	47723	20.625	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	17679	20.771	ug/l	100
67) Ethyl Benzene	10.195	91	84640	20.668	ug/l	97
68) m/p-Xylenes	10.305	106	66690	42.327	ug/l	96
69) o-Xylene	10.646	106	32820	21.258	ug/l	96
70) Styrene	10.658	104	54768	21.873	ug/l	97
71) Bromoform	10.805	173	12459	20.057	ug/l #	98
73) Isopropylbenzene	10.963	105	85035	19.816	ug/l	98
74) N-amyl acetate	10.847	43	33465	19.517	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	25073	21.530	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	25032m	20.989	ug/l	
77) Bromobenzene	11.201	156	21246	20.828	ug/l	94
78) n-propylbenzene	11.305	91	97173	20.426	ug/l	99
79) 2-Chlorotoluene	11.365	91	59009	20.075	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	72087	20.410	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6713	19.798	ug/l	96
82) 4-Chlorotoluene	11.457	91	67528	20.478	ug/l	97
83) tert-Butylbenzene	11.719	119	68159	20.248	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	71855	20.170	ug/l	97
85) sec-Butylbenzene	11.890	105	87923	20.605	ug/l	99
86) p-Isopropyltoluene	12.012	119	74362	20.571	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38669	20.688	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	38704	20.532	ug/l	98
89) n-Butylbenzene	12.335	91	60729	20.533	ug/l	98
90) Hexachloroethane	12.542	117	11003	21.060	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	38498	21.346	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	5689	19.865	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	23826	20.933	ug/l	98
94) Hexachlorobutadiene	13.725	225	9675	20.096	ug/l	97
95) Naphthalene	13.780	128	83399	20.918	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	23978	20.805	ug/l	99

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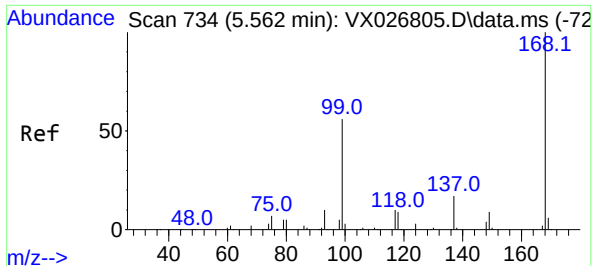
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:38:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

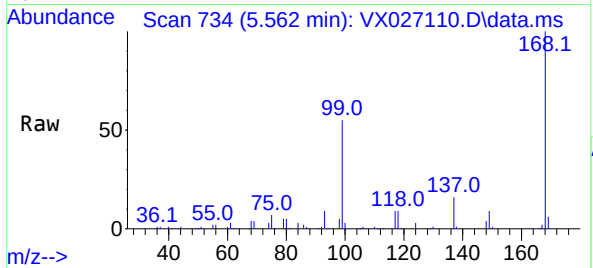
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027110.D
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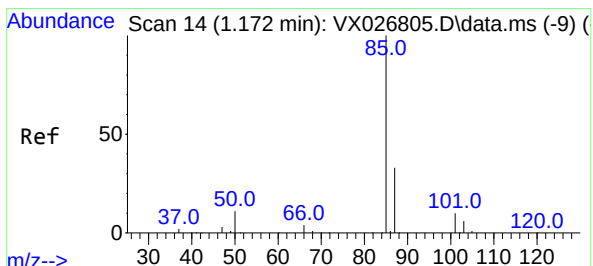
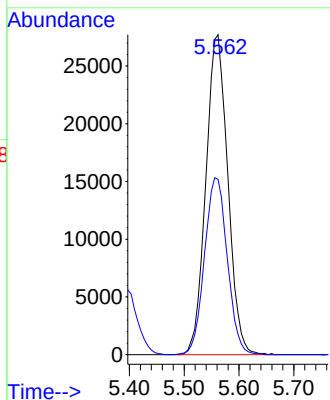
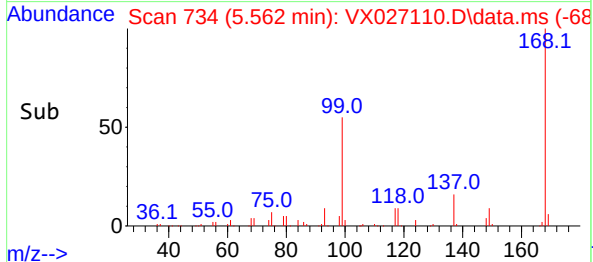
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



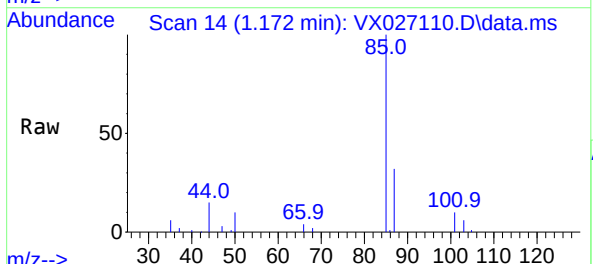
Tgt Ion:168 Resp: 7719
Ion Ratio Lower Upper
168 100
99 54.8 50.3 75.5

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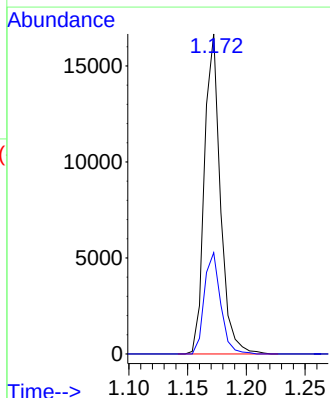
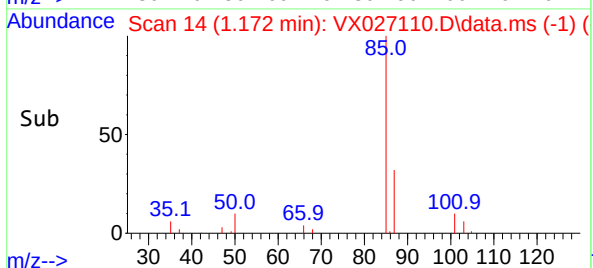
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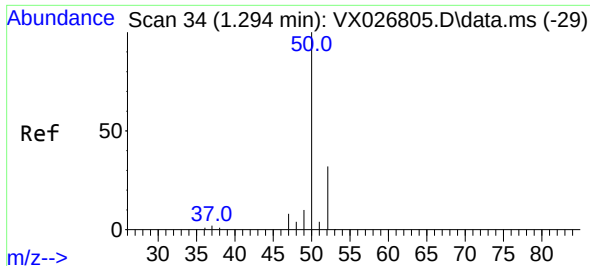


#2
Dichlorodifluoromethane
Concen: 18.807 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



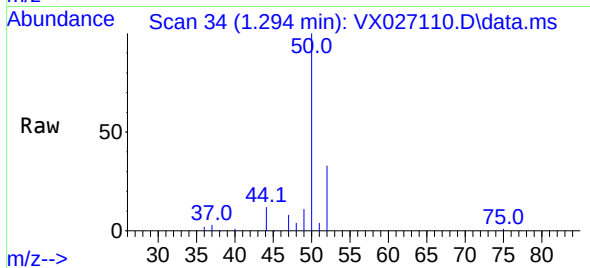
Tgt Ion: 85 Resp: 15786
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





#3
Chloromethane
Concen: 17.812 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

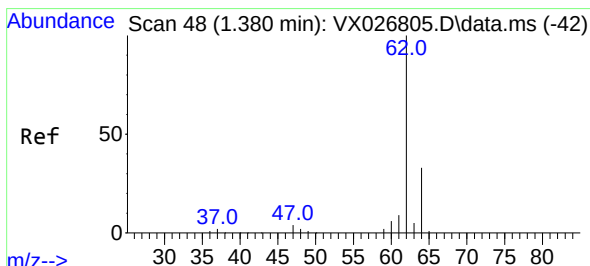
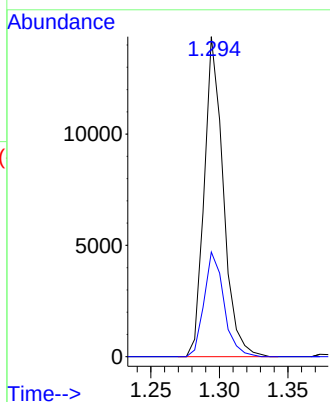
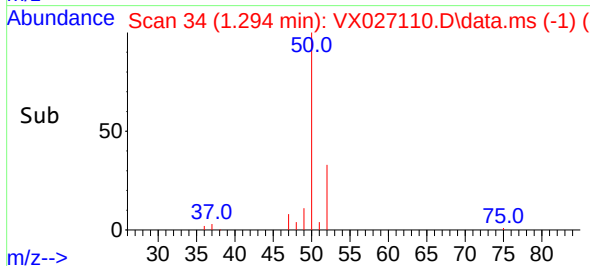
Instrument :
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VX0218MBS01



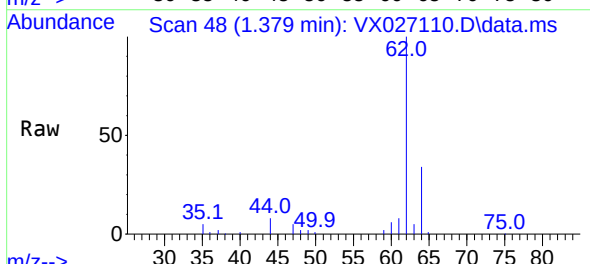
Tgt Ion: 50 Resp: 13908
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

Manual Integrations
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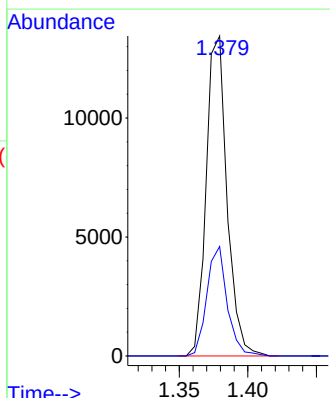
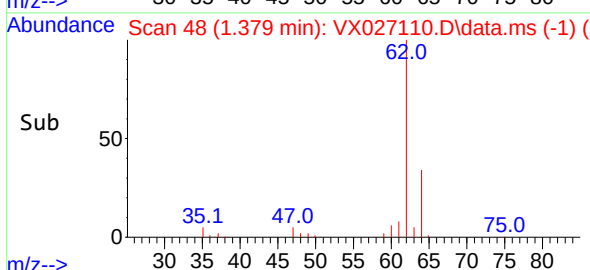
Reviewed By :Mahesh Dadoda 02/21/2022
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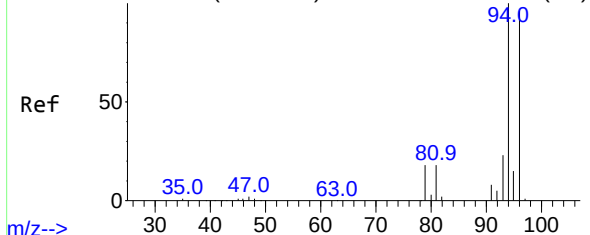
#4
Vinyl Chloride
Concen: 17.415 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



Tgt Ion: 62 Resp: 14235
Ion Ratio Lower Upper
62 100
64 34.2 26.2 39.2



Abundance Scan 86 (1.611 min): VX026805.D\data.ms (-81)



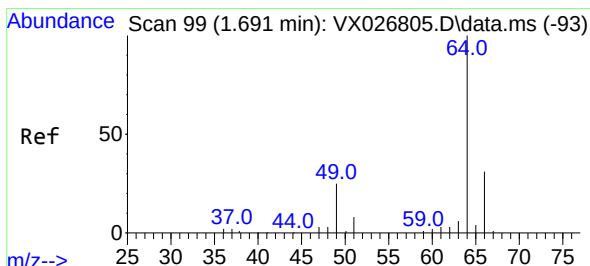
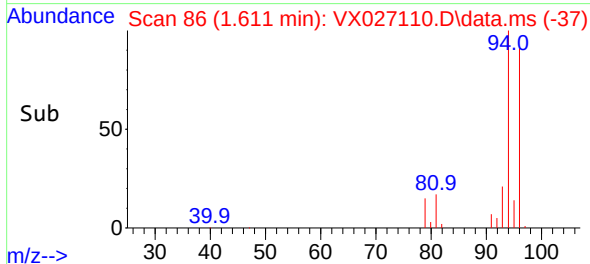
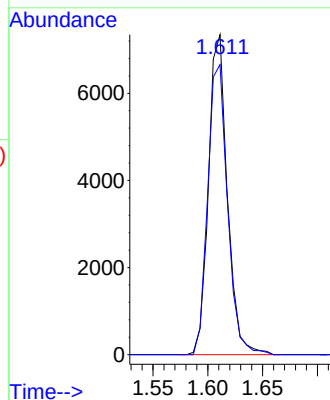
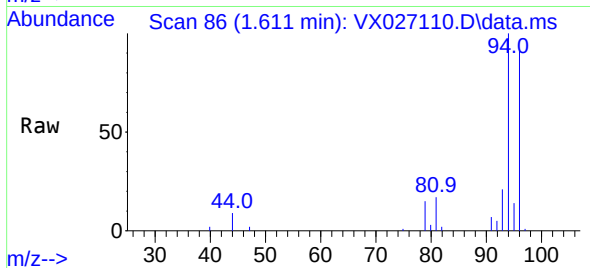
#5
Bromomethane
Concen: 25.328 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 878
Ion Ratio Lower Upper
94 100
96 90.7 75.9 113.9

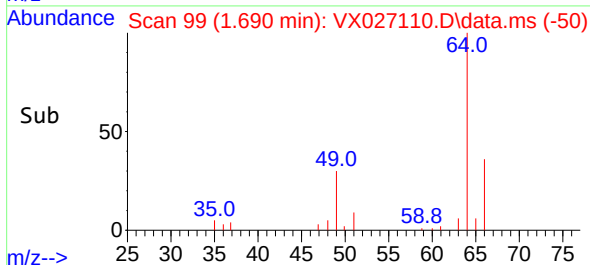
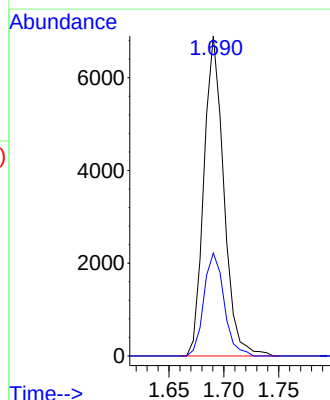
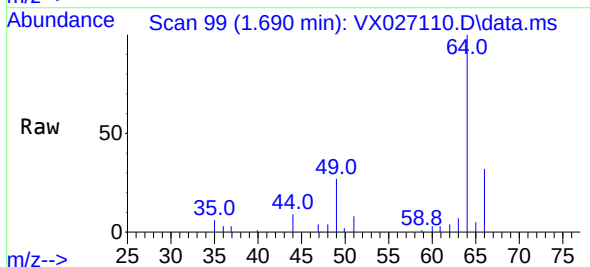
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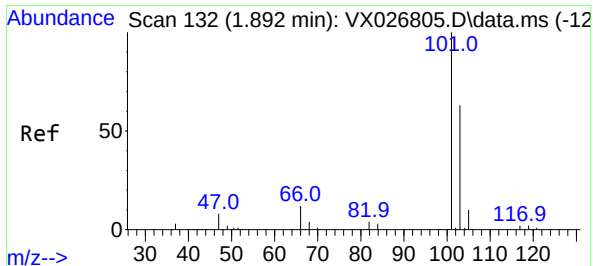
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#6
Chloroethane
Concen: 17.698 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.001 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

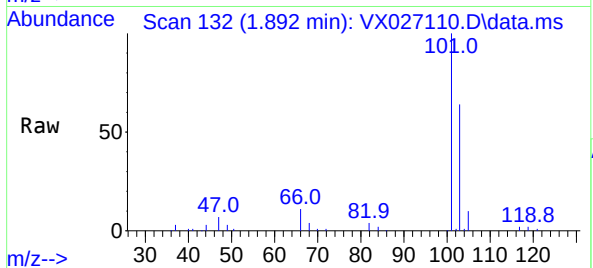
Tgt Ion: 64 Resp: 8712
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 19.272 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

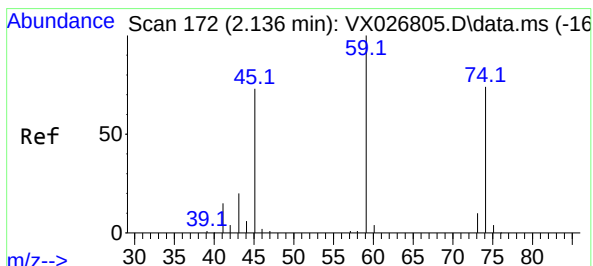
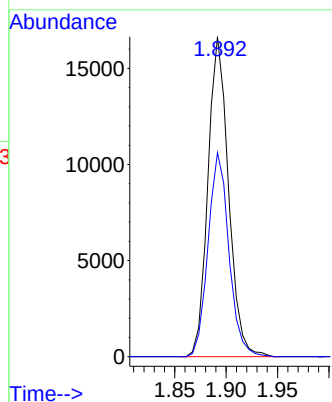
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MSVOA_X
ClientSampleId :
VX0218MBS01



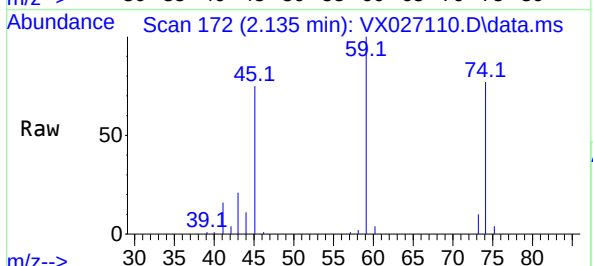
Tgt Ion:101 Resp: 2318
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

Manual Integrations
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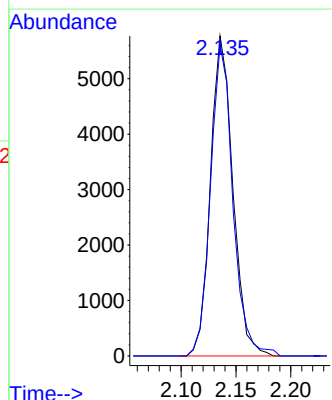
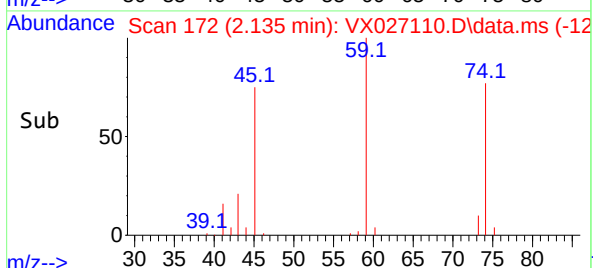
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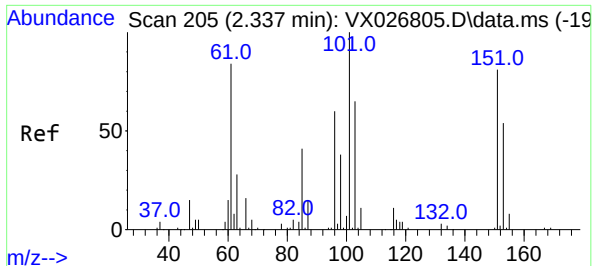


#8
Diethyl Ether
Concen: 18.385 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 8192
Ion Ratio Lower Upper
74 100
45 97.3 50.7 152.1





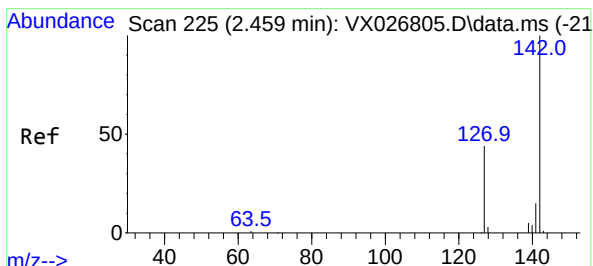
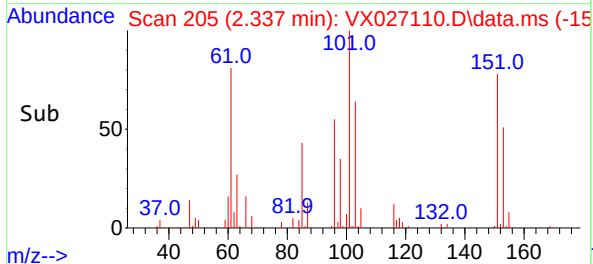
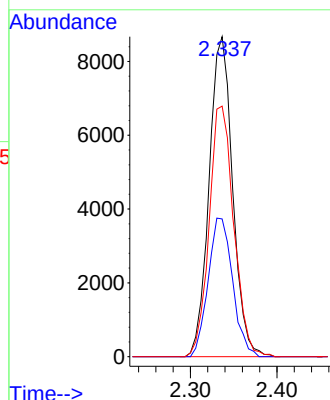
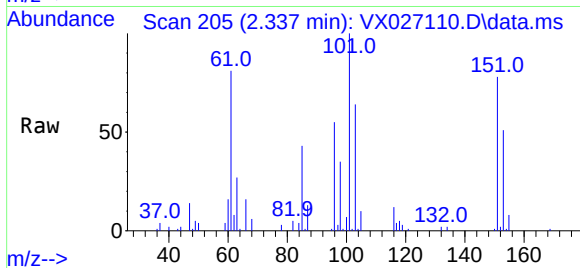
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.745 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX027110.D
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Instrument :
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Tgt Ion:101 Resp: 1635
Ion Ratio Lower Upper
101 100
85 44.9 35.3 52.9
151 82.0 61.4 92.2

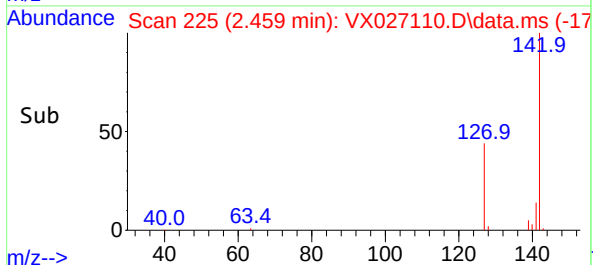
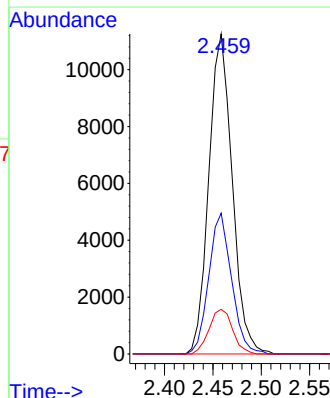
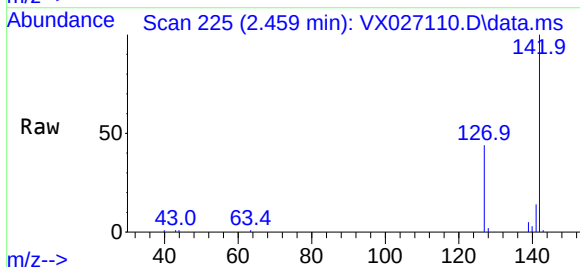
Manual Integrations
APPROVED

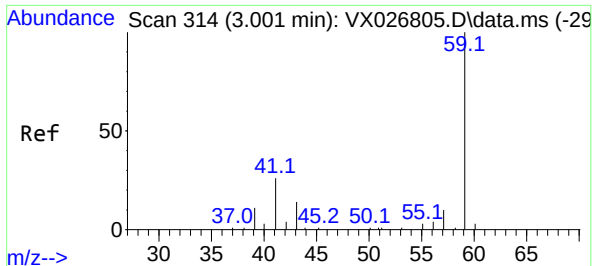
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#10
Methyl Iodide
Concen: 18.802 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion:142 Resp: 18951
Ion Ratio Lower Upper
142 100
127 42.9 38.1 57.1
141 14.0 11.2 16.8





#11

Tert butyl alcohol

Concen: 102.259 ug/l

RT: 2.958 min Scan# 307

Delta R.T. -0.043 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0218MBS01

Tgt Ion: 59 Resp: 17118

Ion Ratio Lower Upper

59 100

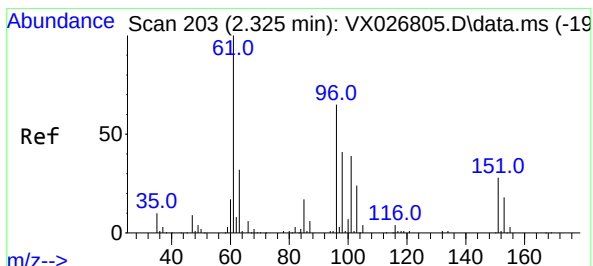
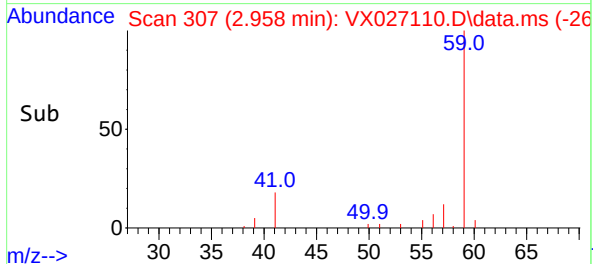
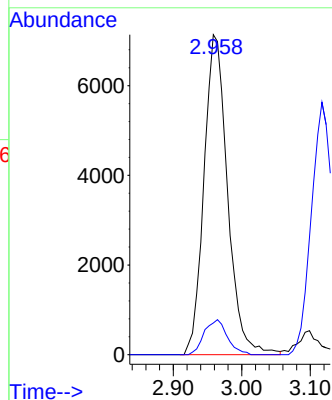
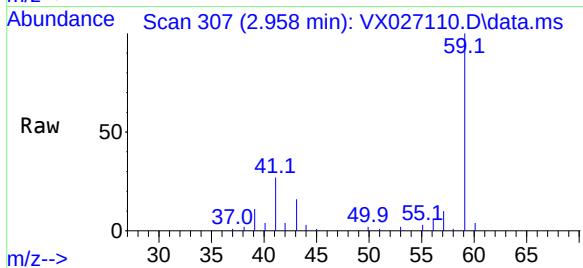
57 10.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#12

1,1-Dichloroethene

Concen: 19.815 ug/l

RT: 2.324 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

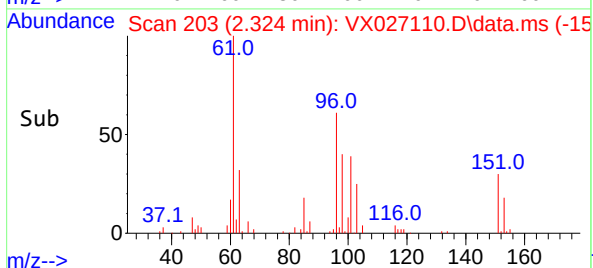
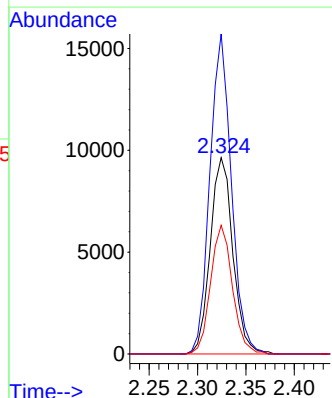
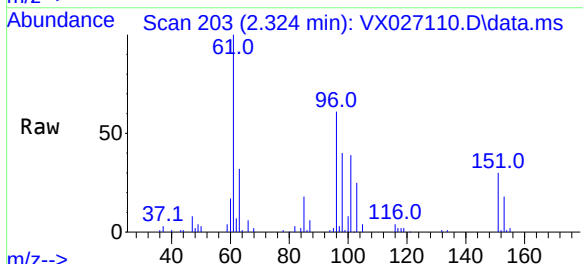
Tgt Ion: 96 Resp: 15654

Ion Ratio Lower Upper

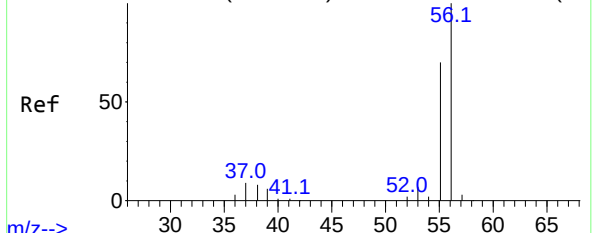
96 100

61 163.0 138.5 207.7

98 65.5 51.8 77.6



Abundance Scan 189 (2.239 min): VX026805.D\data.ms (-18



#13

Acrolein

Concen: 59.775 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0218MBS01

Tgt Ion: 56 Resp: 924

Ion Ratio Lower Upper

56 100

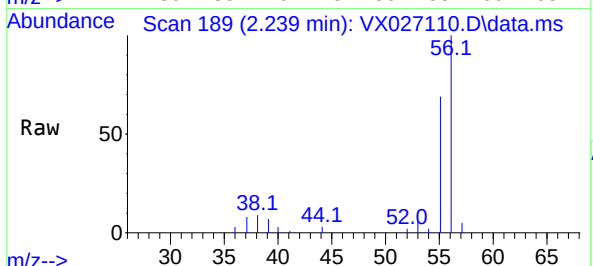
55 70.4 56.9 85.3

Manual Integrations

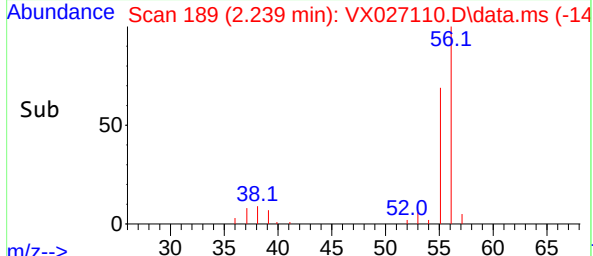
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

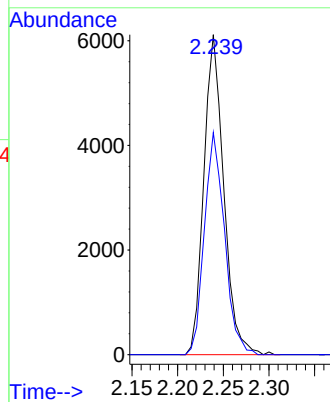
m/z-->



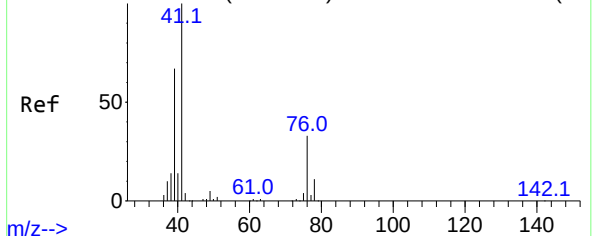
Abundance Scan 189 (2.239 min): VX027110.D\data.ms (-14



m/z-->



Abundance Scan 259 (2.666 min): VX026805.D\data.ms (-24



#14

Allyl chloride

Concen: 19.780 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.006 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Tgt Ion: 41 Resp: 27680

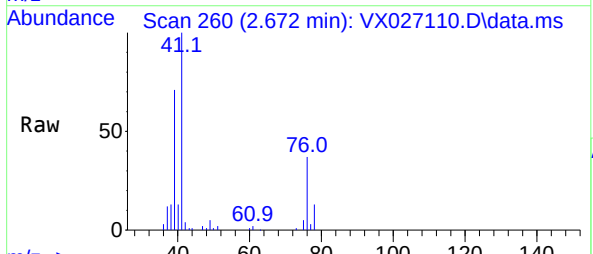
Ion Ratio Lower Upper

41 100

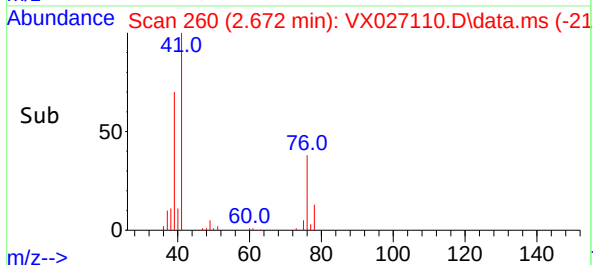
39 63.7 54.2 81.4

76 32.4 25.2 37.8

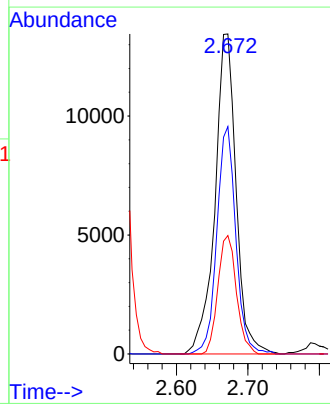
m/z-->

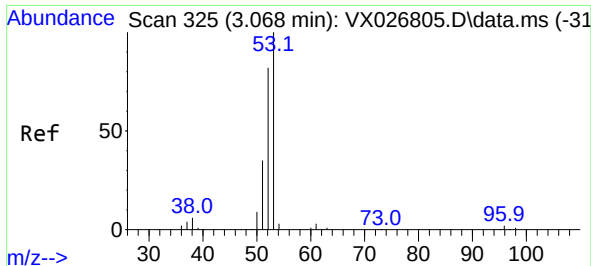


Abundance Scan 260 (2.672 min): VX027110.D\data.ms (-21



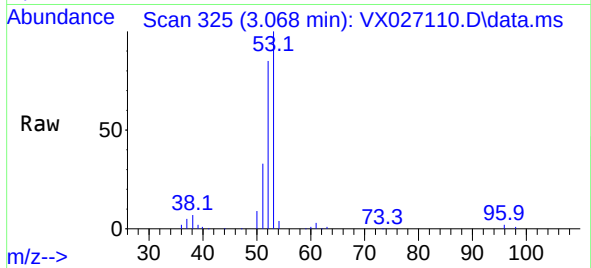
m/z-->





#15
Acrylonitrile
Concen: 106.690 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

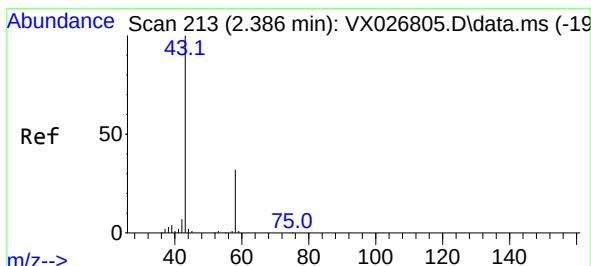
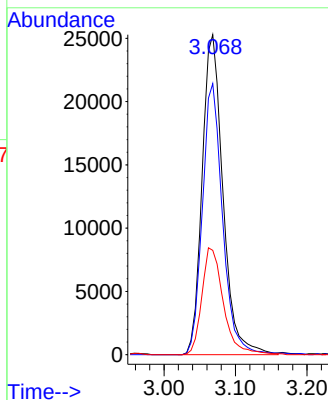
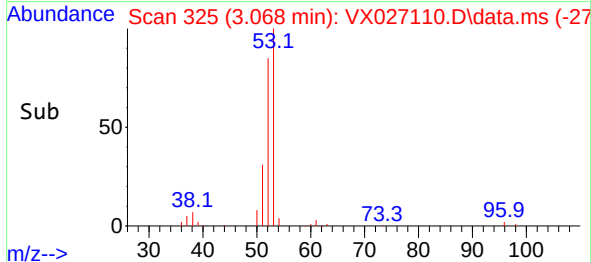
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



Tgt Ion: 53 Resp: 51179
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 34.6 29.5 44.3

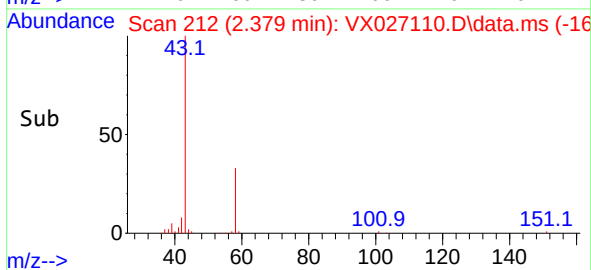
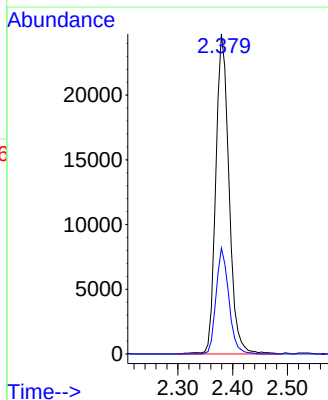
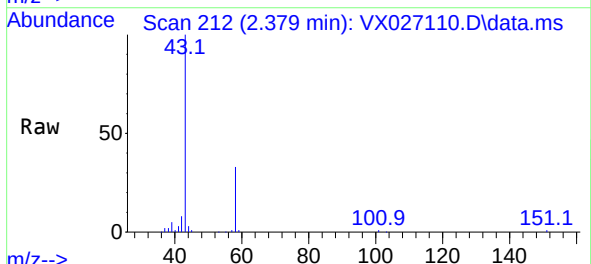
Manual Integrations
APPROVED

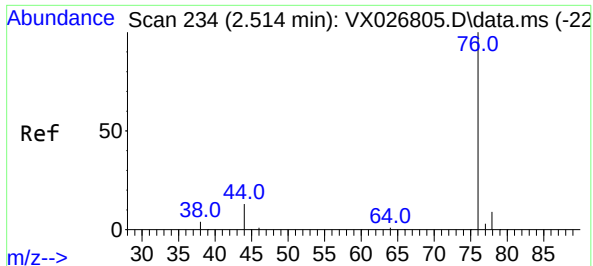
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#16
Acetone
Concen: 102.084 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion: 43 Resp: 41546
Ion Ratio Lower Upper
43 100
58 33.1 23.0 34.6





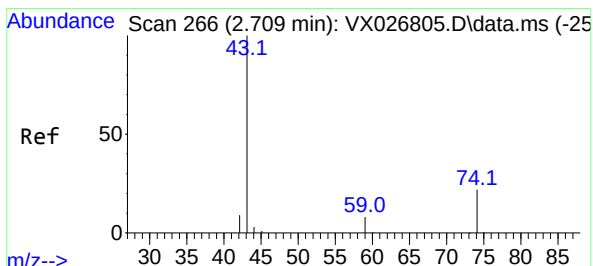
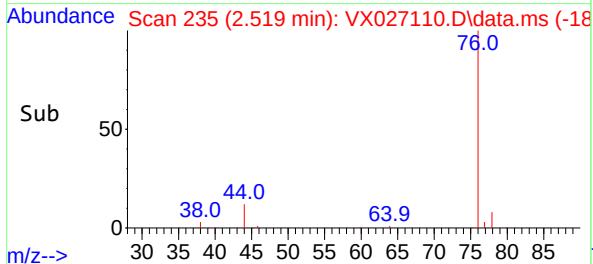
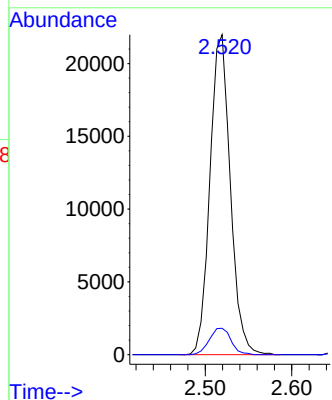
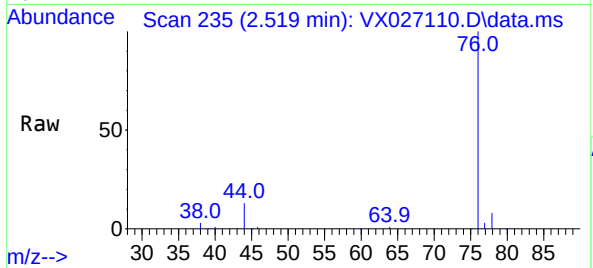
#17
Carbon Disulfide
Concen: 16.068 ug/l
RT: 2.519 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion: 76 Resp: 3593
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

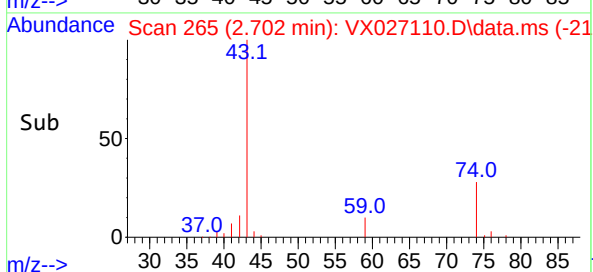
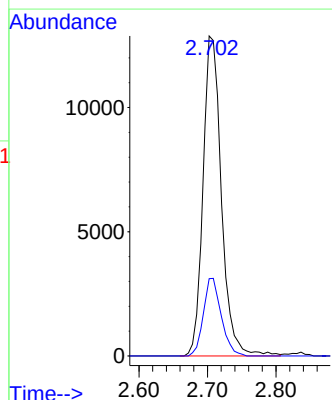
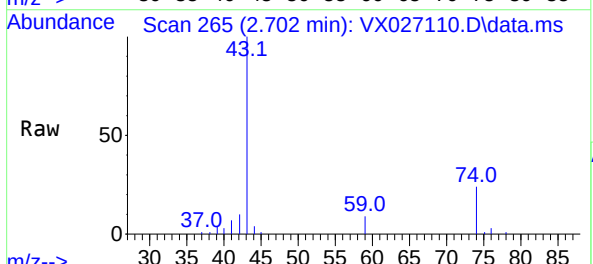
Manual Integrations
APPROVED

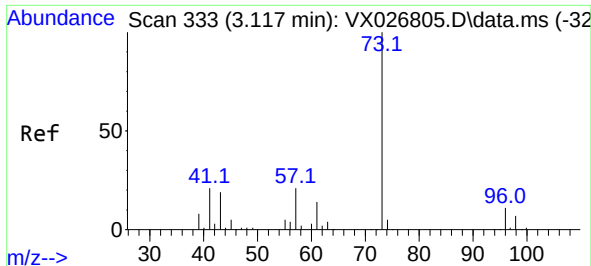
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#18
Methyl Acetate
Concen: 20.582 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion: 43 Resp: 24101
Ion Ratio Lower Upper
43 100
74 23.5 18.3 27.5





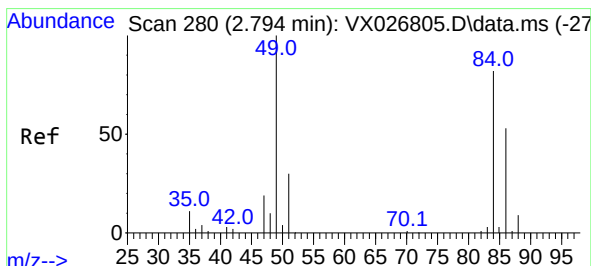
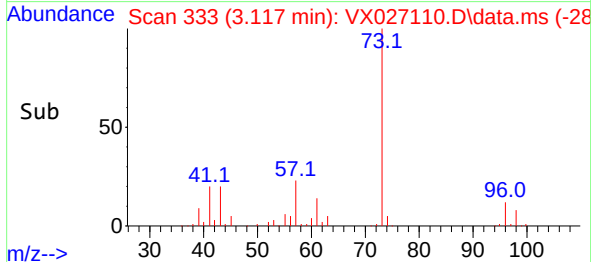
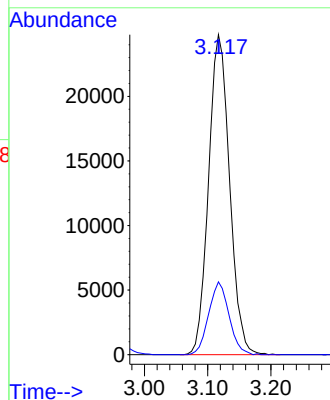
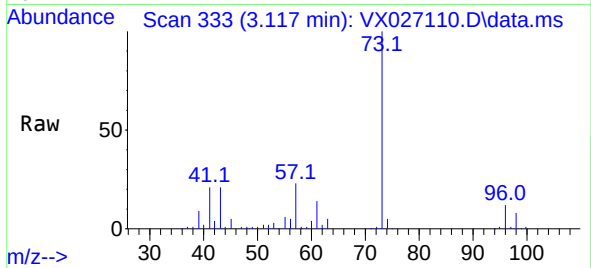
#19
Methyl tert-butyl Ether
Concen: 20.434 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion: 73 Resp: 57139
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.2

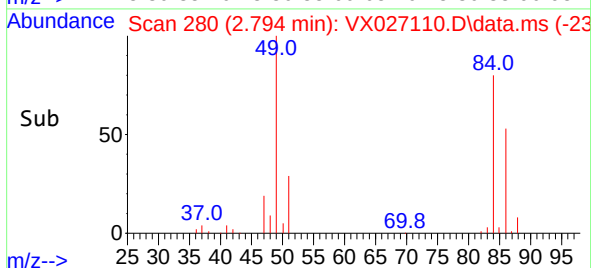
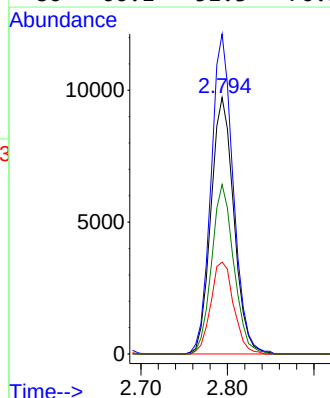
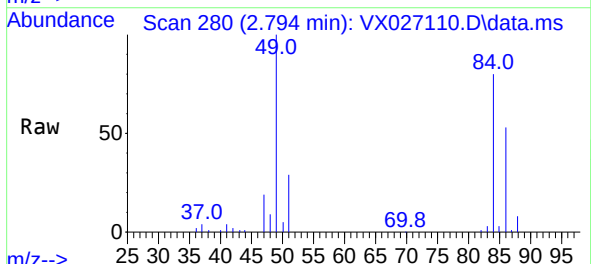
Manual Integrations
APPROVED

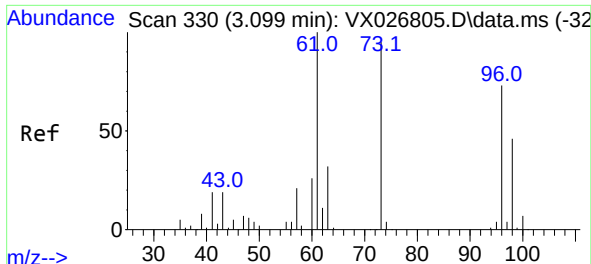
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#20
Methylene Chloride
Concen: 20.238 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

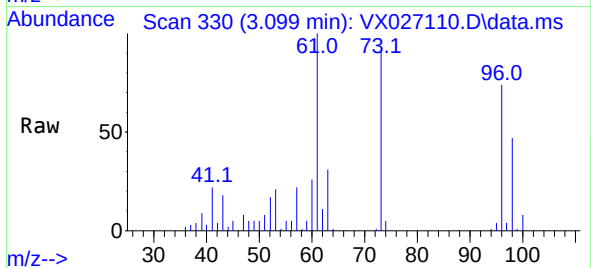
Tgt Ion: 84 Resp: 17847
Ion Ratio Lower Upper
84 100
49 124.7 101.5 152.3
51 35.8 31.2 46.8
86 66.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.259 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

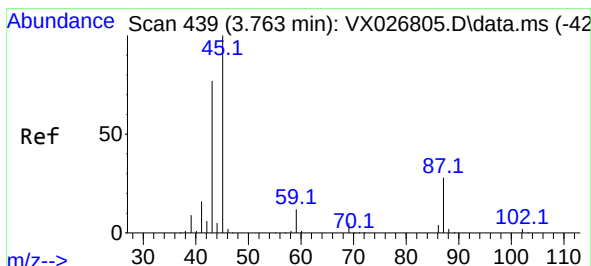
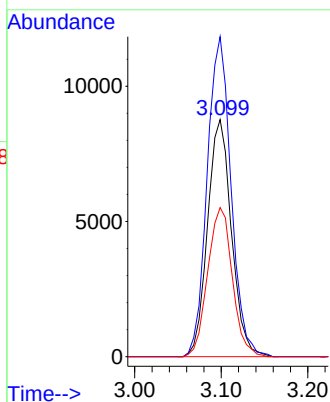
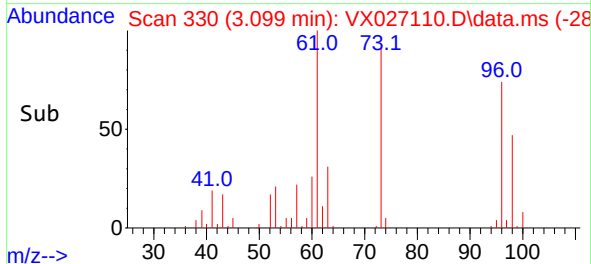
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



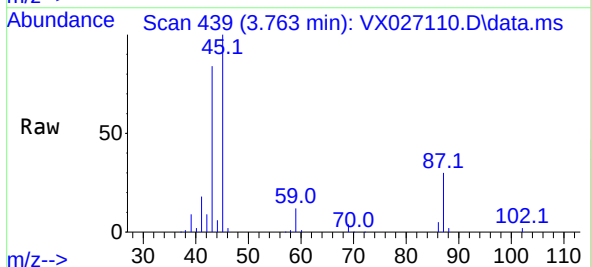
Tgt Ion: 96 Resp: 1684
Ion Ratio Lower Upper
96 100
61 134.9 112.9 169.3
98 62.9 49.5 74.3

Manual Integrations
APPROVED

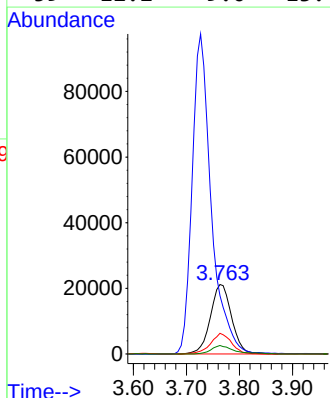
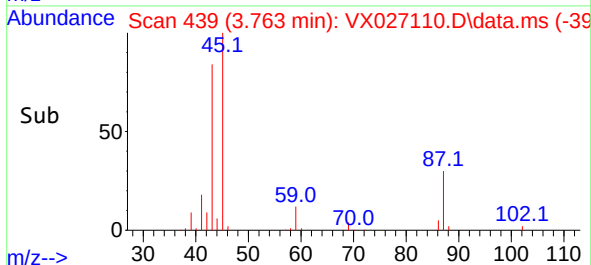
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

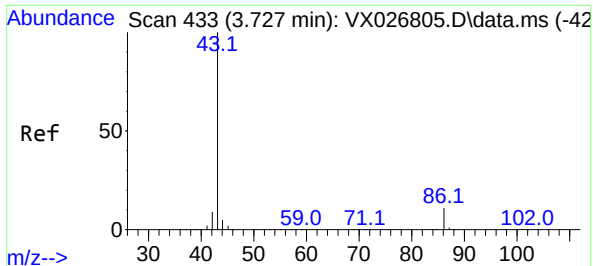


#22
Diisopropyl ether
Concen: 20.837 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



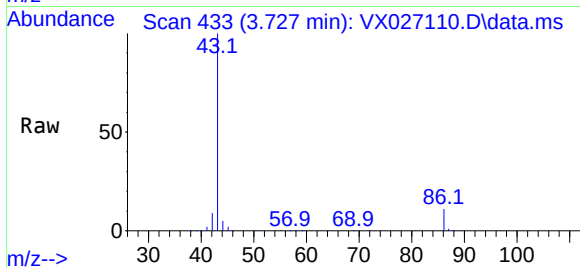
Tgt Ion: 45 Resp: 58706
Ion Ratio Lower Upper
45 100
43 83.3 60.6 91.0
87 29.8 22.0 33.0
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 103.194 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027110.D
 Acq: 18 Feb 2022 15:16

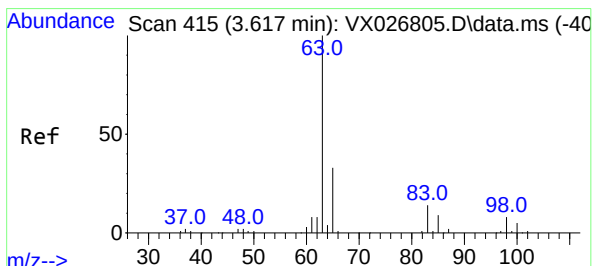
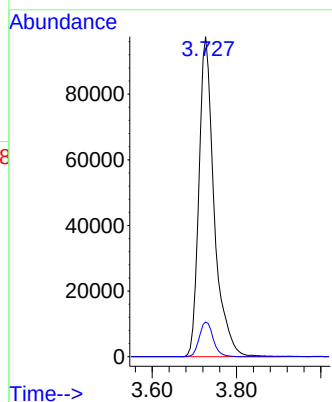
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218MBS01



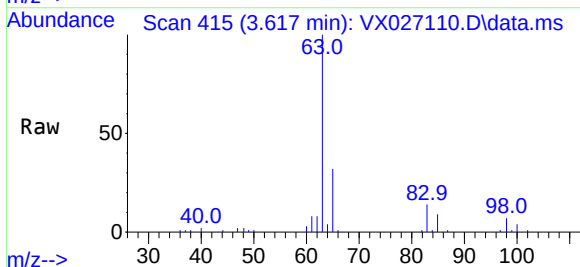
Tgt Ion: 43 Resp: 244440
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

Manual Integrations
 APPROVED

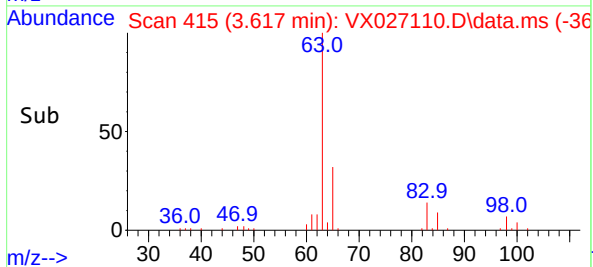
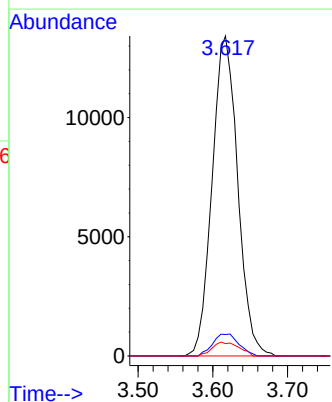
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

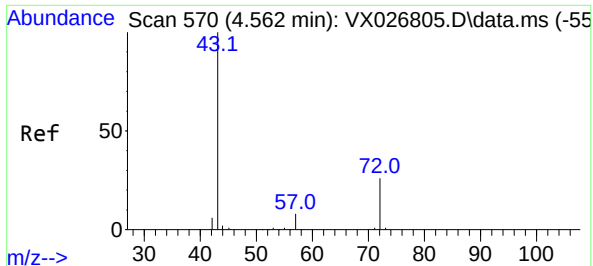


#24
 1,1-Dichloroethane
 Concen: 20.914 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX027110.D
 Acq: 18 Feb 2022 15:16



Tgt Ion: 63 Resp: 31884
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 3.9 2.4 7.2





#25

2-Butanone

Concen: 106.571 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0218MBS01

Tgt Ion: 43 Resp: 69880

Ion Ratio Lower Upper

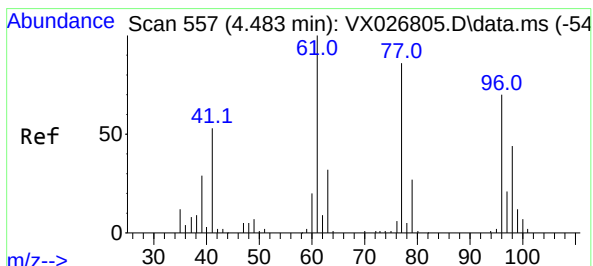
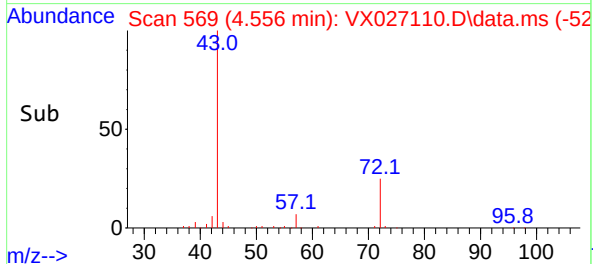
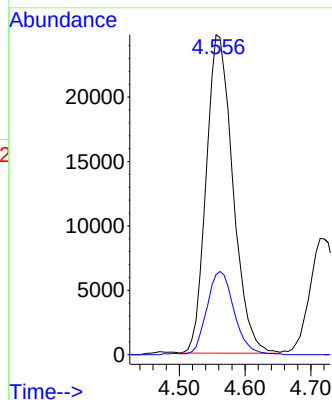
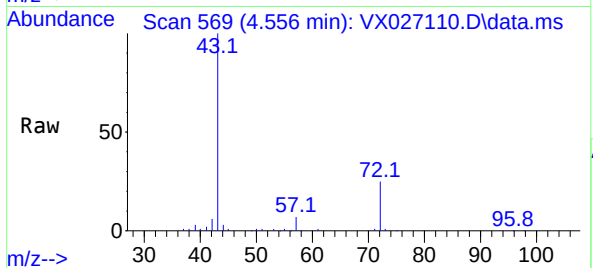
43 100

72 24.9 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#26

2,2-Dichloropropane

Concen: 21.754 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX027110.D

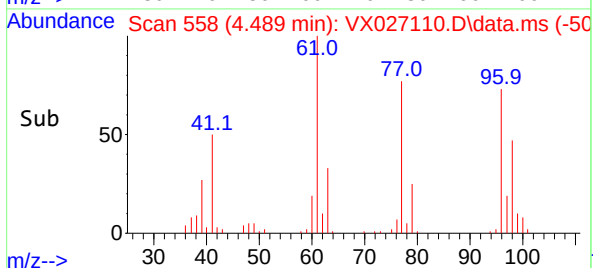
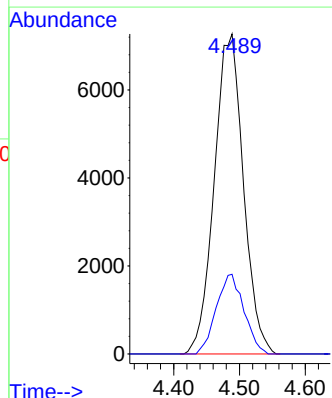
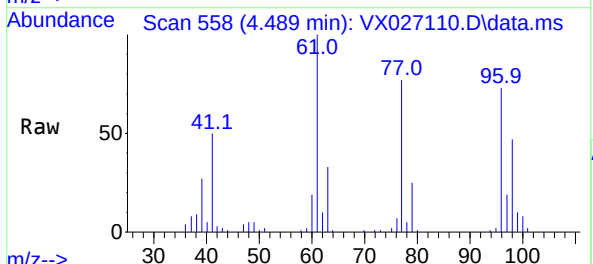
Acq: 18 Feb 2022 15:16

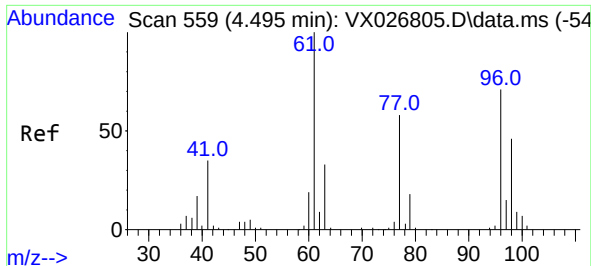
Tgt Ion: 77 Resp: 22407

Ion Ratio Lower Upper

77 100

97 23.6 11.0 33.0





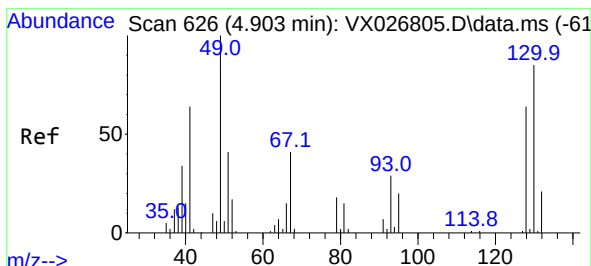
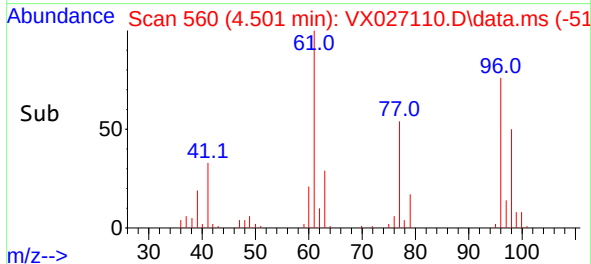
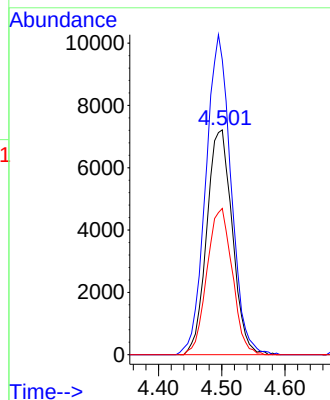
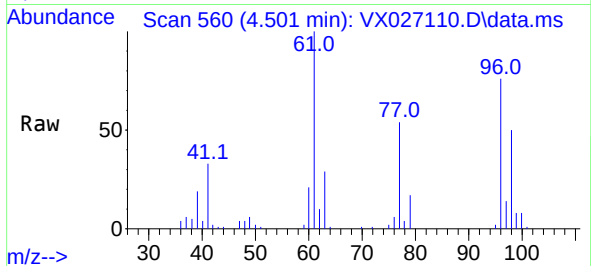
#27
cis-1,2-Dichloroethene
Concen: 21.211 ug/l
RT: 4.501 min Scan# 510
Delta R.T. 0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion: 96 Resp: 20240
Ion Ratio Lower Upper
96 100
61 140.6 0.0 296.6
98 64.5 0.0 128.8

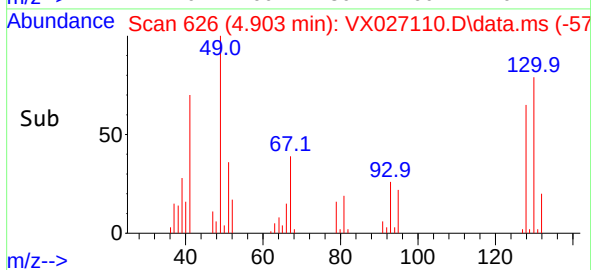
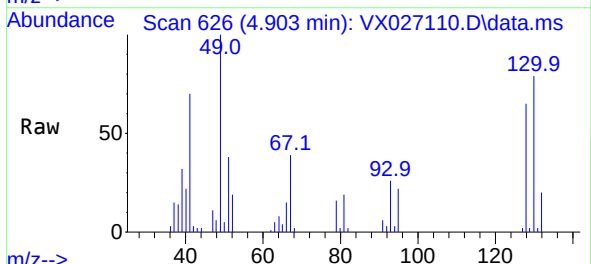
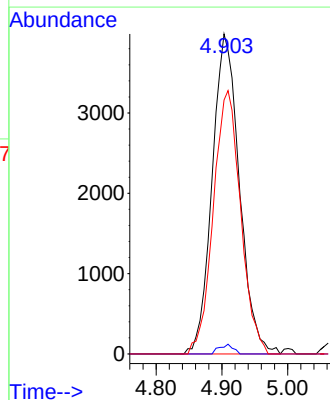
Manual Integrations
APPROVED

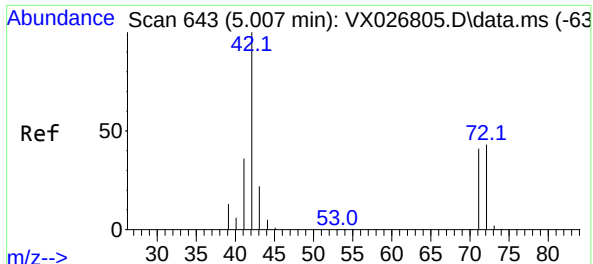
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#28
Bromochloromethane
Concen: 18.163 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion: 49 Resp: 11478
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.2
130 82.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 103.097 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0218MBS01

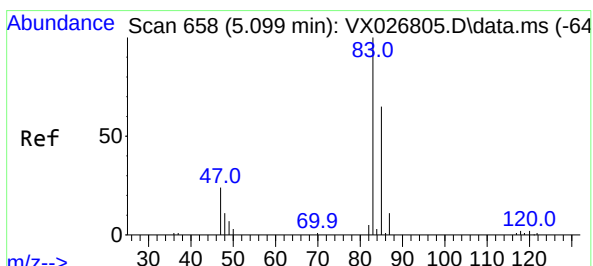
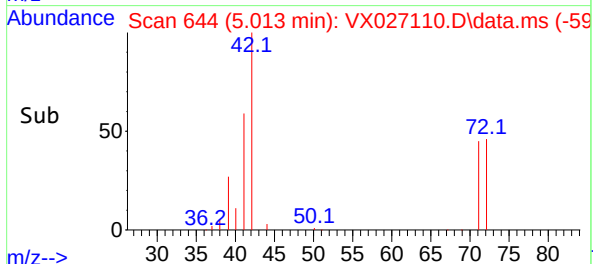
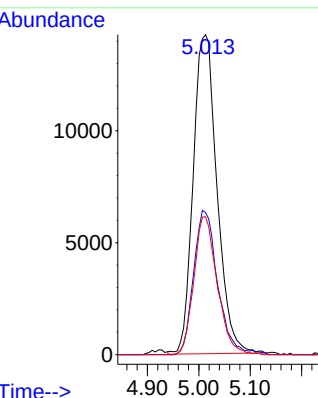
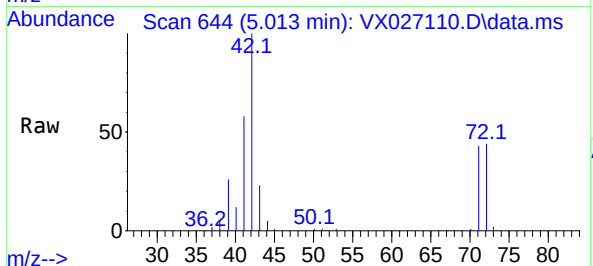
Tgt Ion: 42 Resp: 45958

Ion	Ratio	Lower	Upper
42	100		
72	45.6	34.6	52.0
71	42.3	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#30

Chloroform

Concen: 20.638 ug/l

RT: 5.098 min Scan# 658

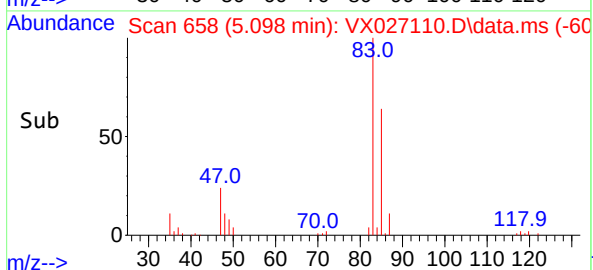
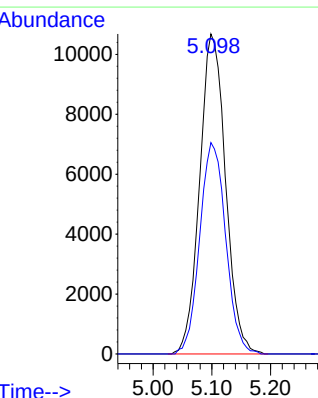
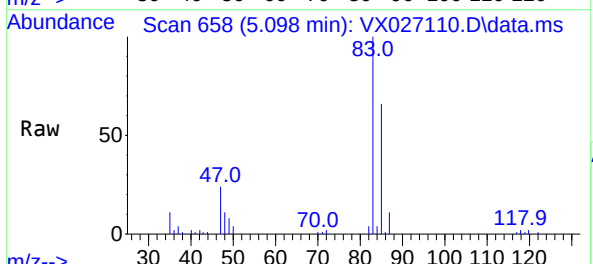
Delta R.T. -0.000 min

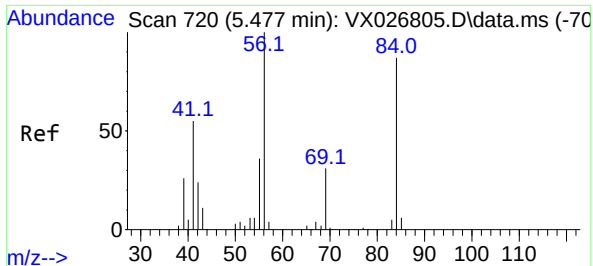
Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Tgt Ion: 83 Resp: 32690

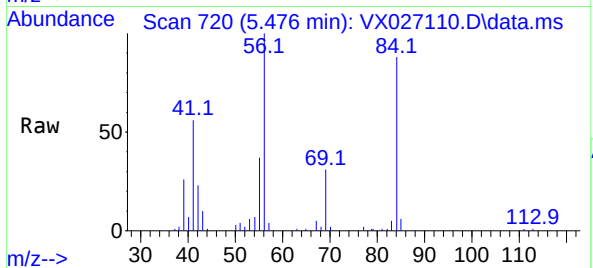
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.6	77.4





#31
Cyclohexane
Concen: 19.535 ug/l
RT: 5.476 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

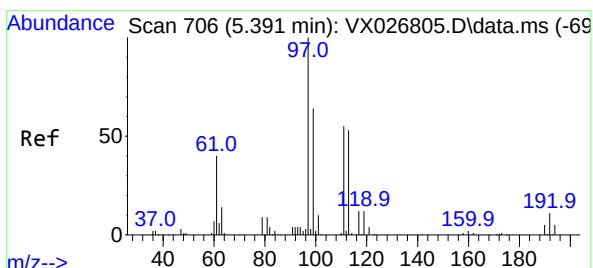
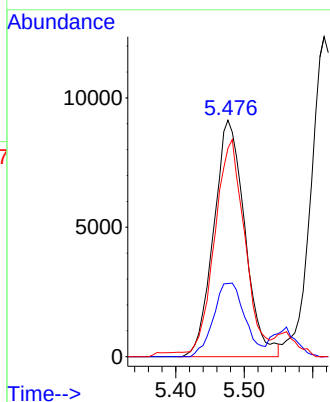
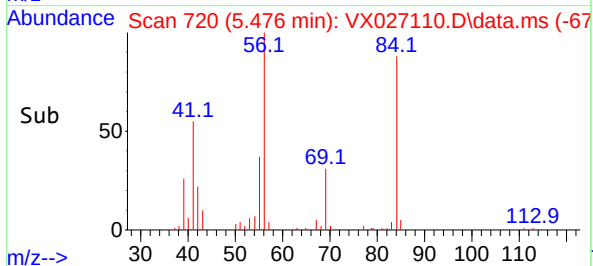
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



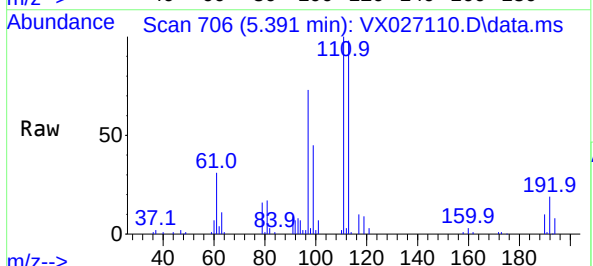
Tgt Ion: 56 Resp: 2876
Ion Ratio Lower Upper
56 100
69 30.9 25.8 38.6
84 86.3 68.9 103.3

Manual Integrations
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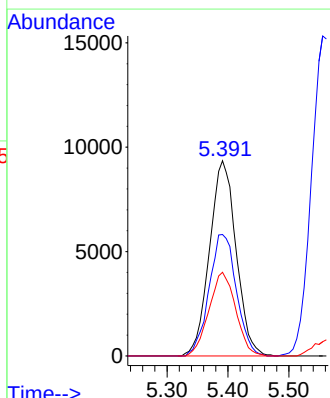
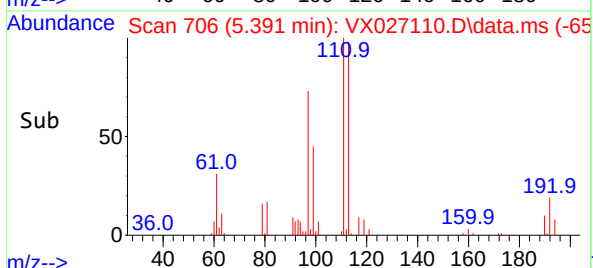
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

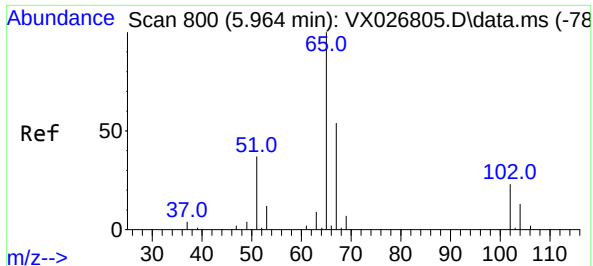


#32
1,1,1-Trichloroethane
Concen: 20.286 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



Tgt Ion: 97 Resp: 28329
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 43.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.692 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0218MBS01

Tgt Ion: 65 Resp: 45119

Ion Ratio Lower Upper

65 100

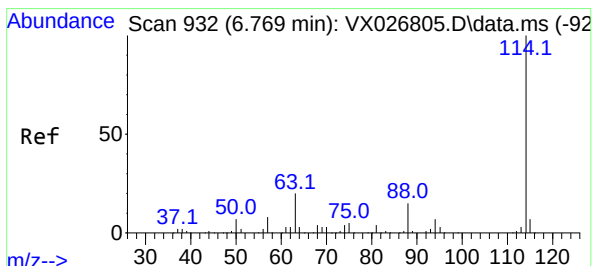
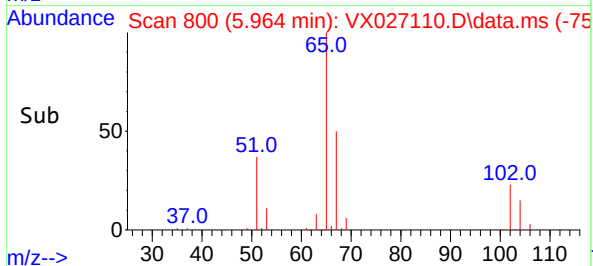
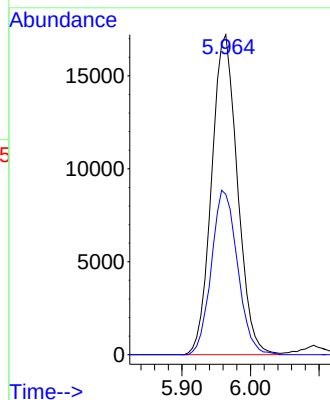
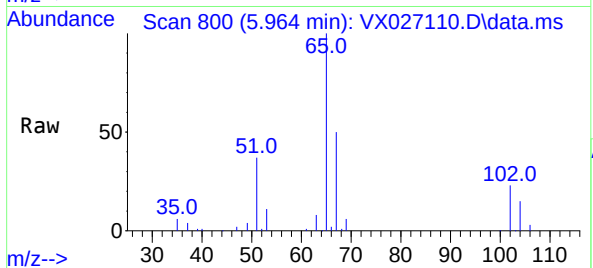
67 51.8 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

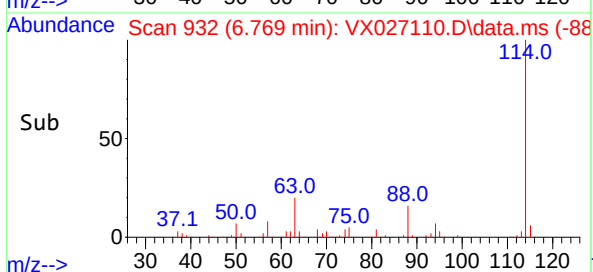
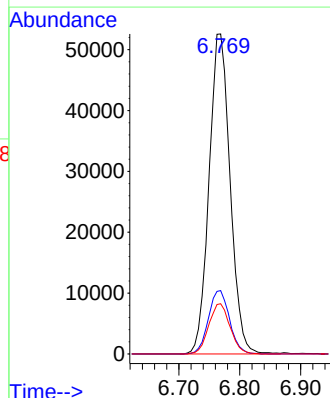
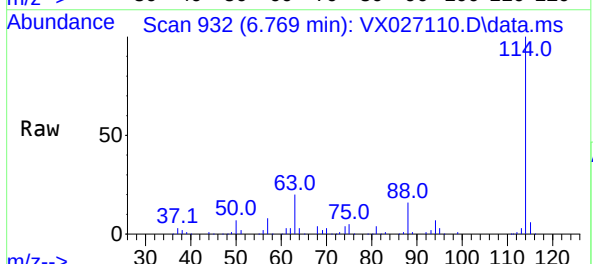
Tgt Ion:114 Resp: 126379

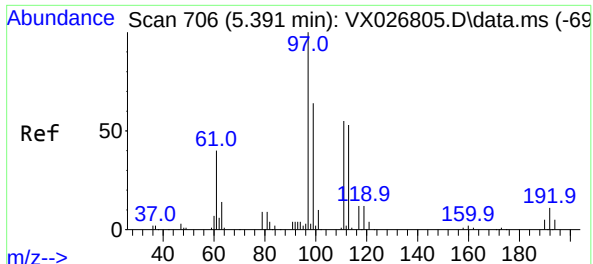
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

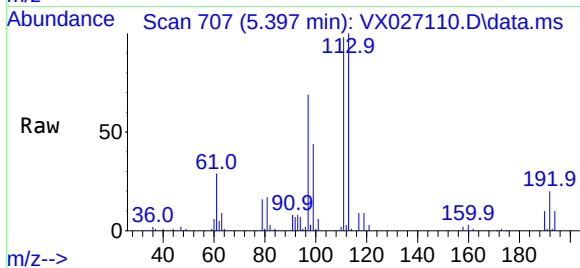
88 15.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.094 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

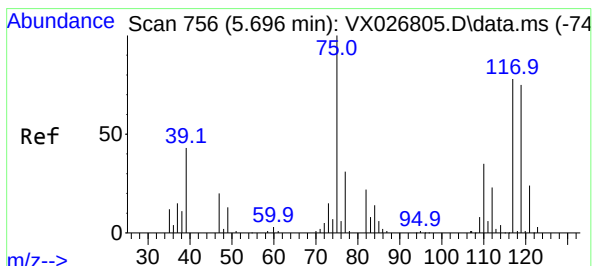
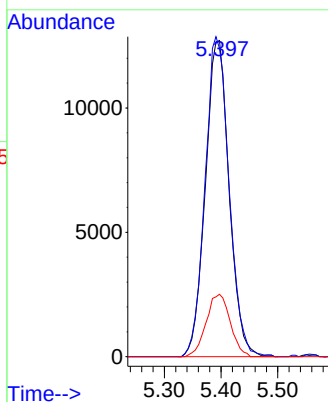
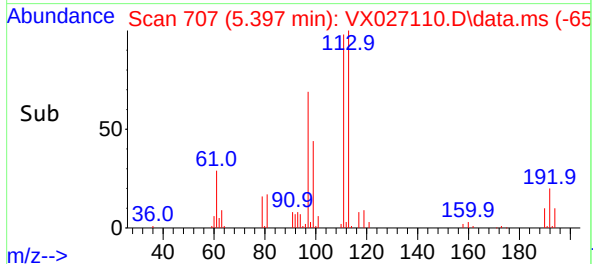
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



Tgt Ion: 113 Resp: 3696
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 20.0 15.0 22.4

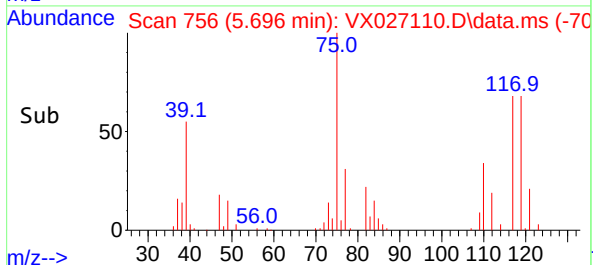
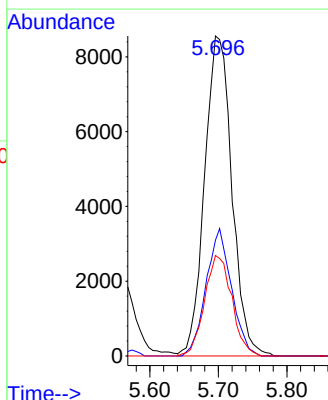
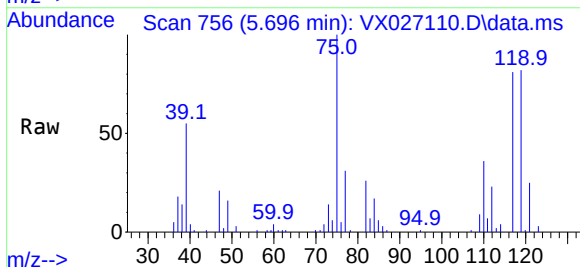
Manual Integrations
APPROVED

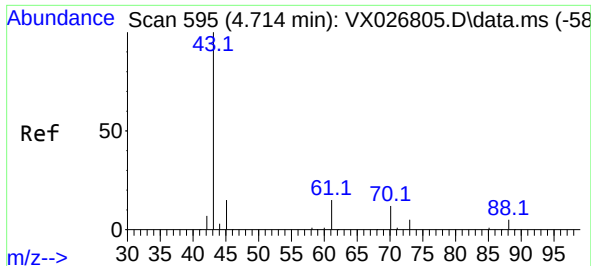
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#36
1,1-Dichloropropene
Concen: 19.949 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

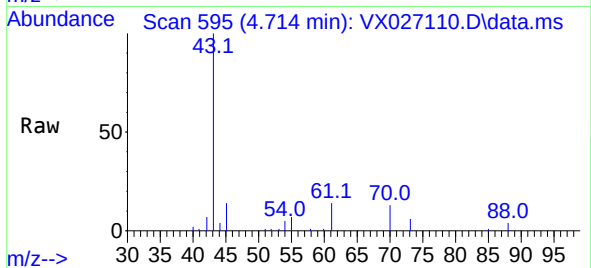
Tgt Ion: 75 Resp: 23696
Ion Ratio Lower Upper
75 100
110 36.9 17.2 51.6
77 31.2 24.6 36.8





#37
Ethyl Acetate
Concen: 20.851 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

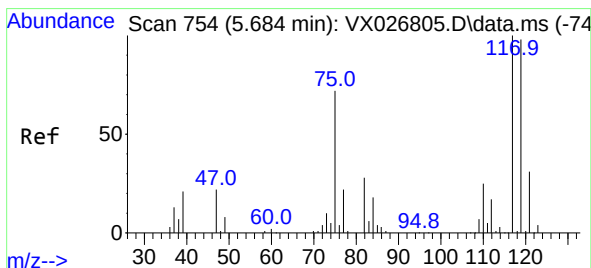
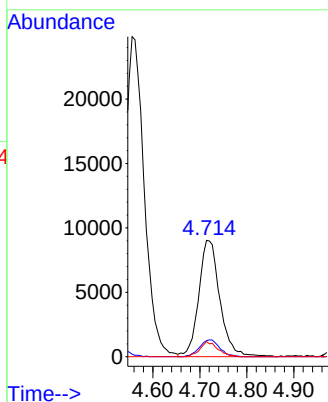
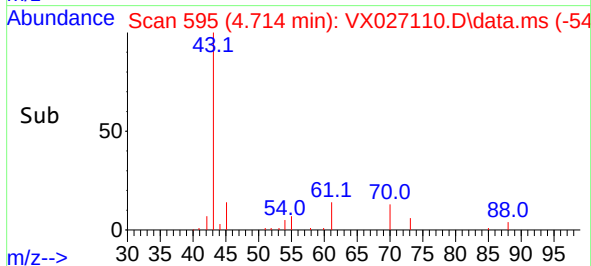
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



Tgt Ion: 43 Resp: 2814
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.8 8.5 12.7

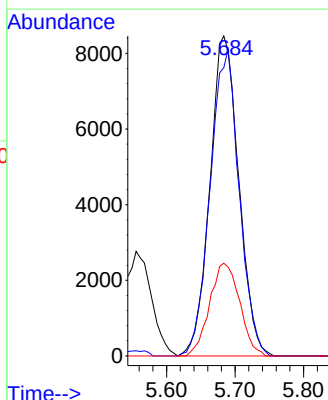
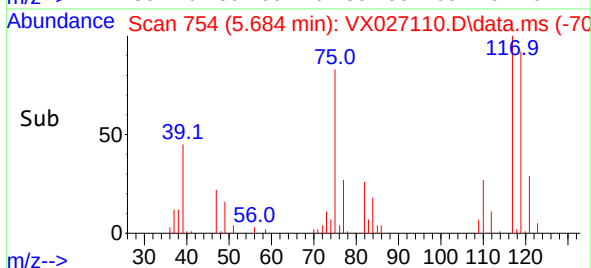
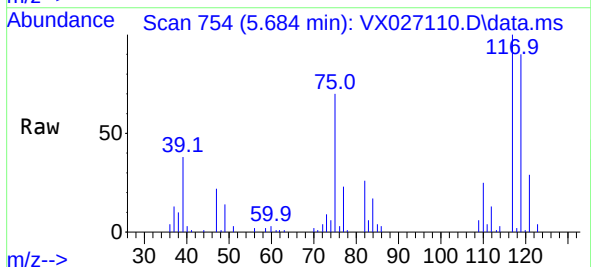
Manual Integrations
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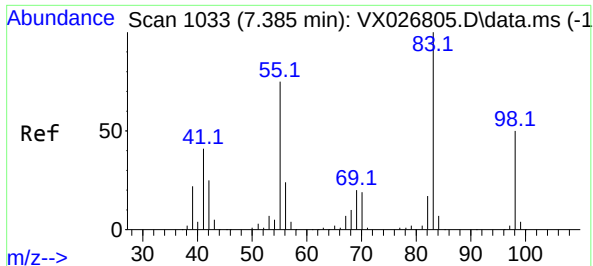
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#38
Carbon Tetrachloride
Concen: 19.860 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion:117 Resp: 24738
Ion Ratio Lower Upper
117 100
119 90.1 74.7 112.1
121 29.0 25.4 38.0





#39

Methylcyclohexane

Concen: 19.812 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0218MBS01

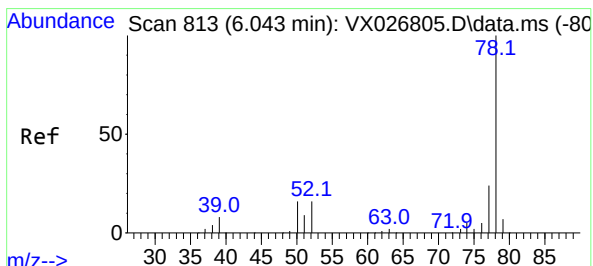
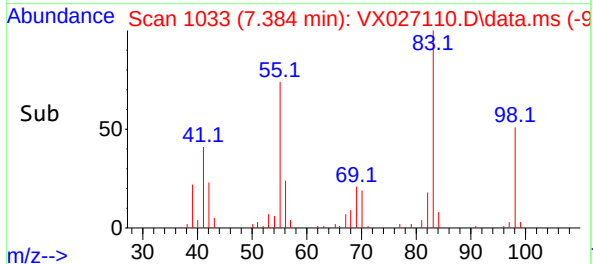
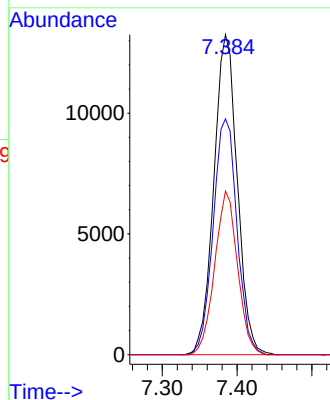
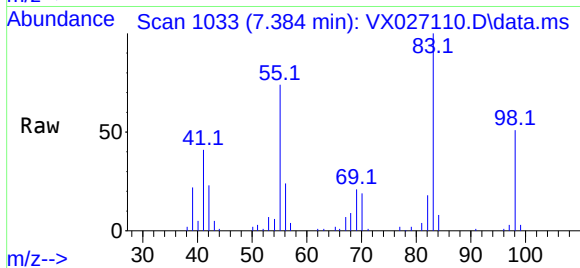
Tgt Ion: 83 Resp: 28860

Ion	Ratio	Lower	Upper
83	100		
55	73.7	63.6	95.4
98	51.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#40

Benzene

Concen: 20.636 ug/l

RT: 6.043 min Scan# 813

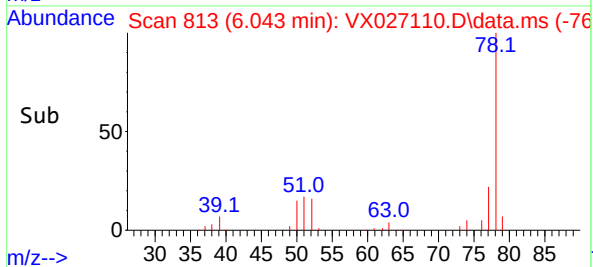
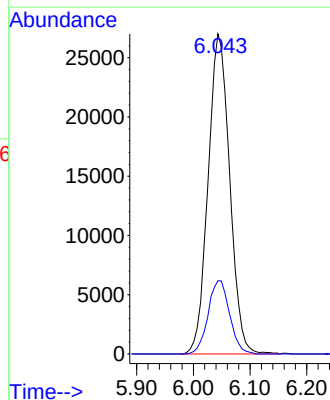
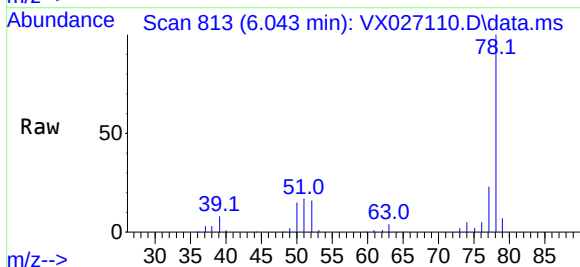
Delta R.T. -0.000 min

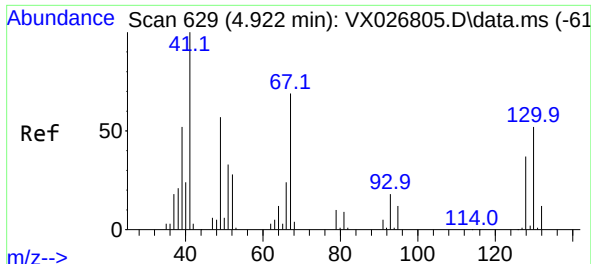
Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Tgt Ion: 78 Resp: 71438

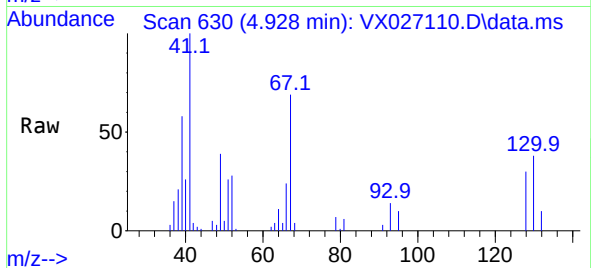
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.9	28.3





#41
Methacrylonitrile
Concen: 20.564 ug/l
RT: 4.928 min Scan# 610
Delta R.T. 0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

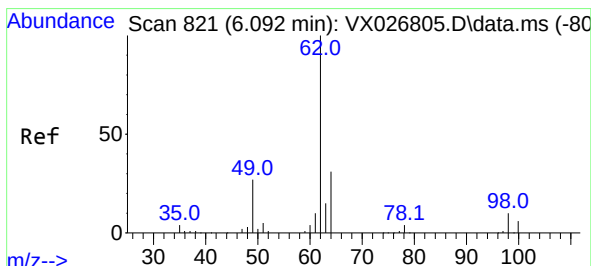
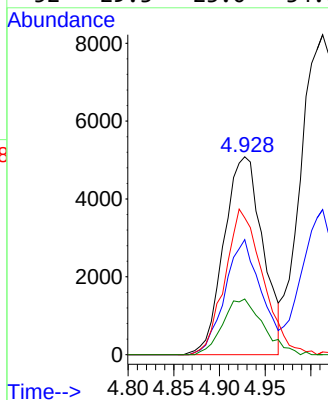
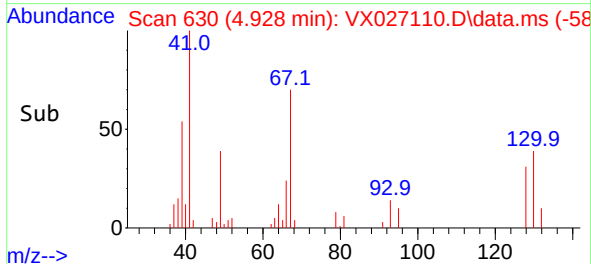
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



Tgt Ion: 41 Resp: 1504
Ion Ratio Lower Upper
41 100
39 54.1 45.4 68.0
67 71.9 53.2 79.8
52 29.3 23.0 34.6

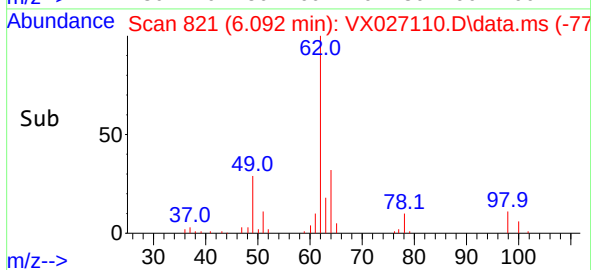
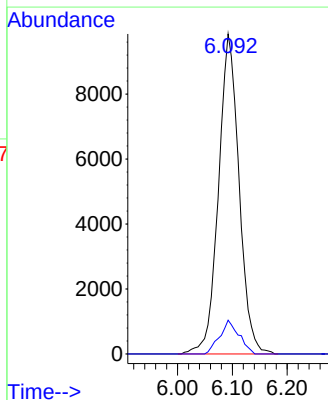
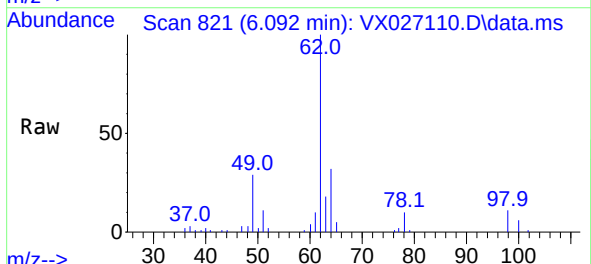
Manual Integrations
APPROVED

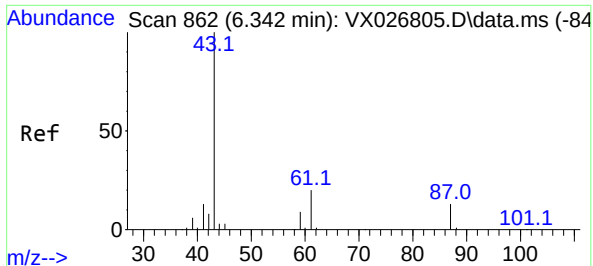
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#42
1,2-Dichloroethane
Concen: 21.083 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

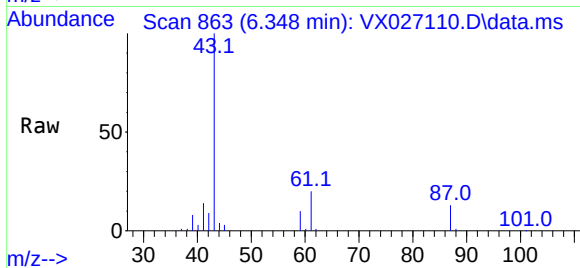
Tgt Ion: 62 Resp: 25719
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.517 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

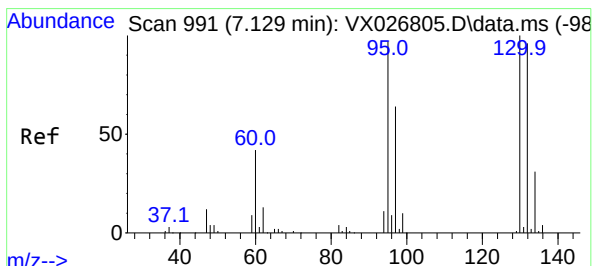
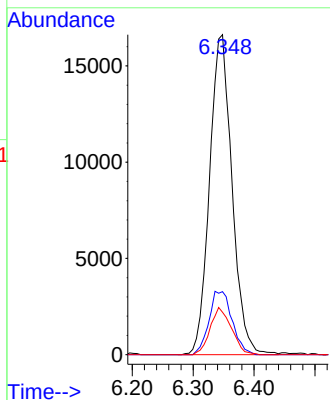
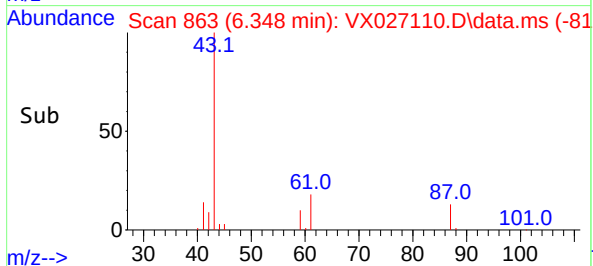
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



Tgt Ion: 43 Resp: 4261
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 14.0 10.2 15.2

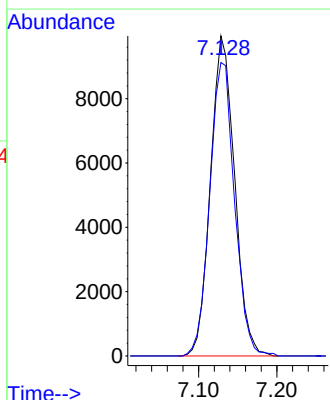
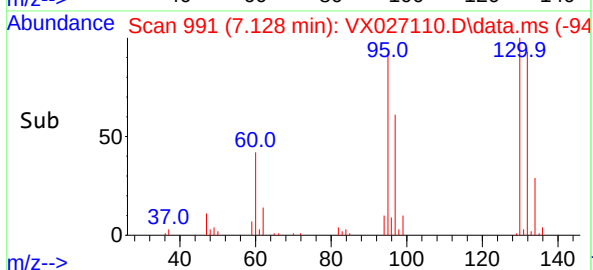
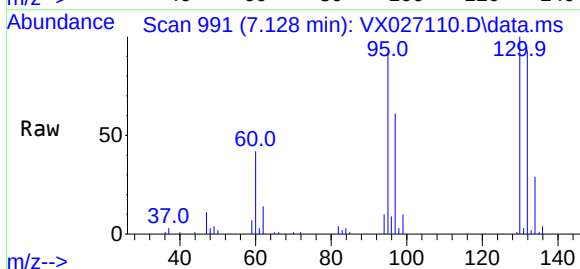
Manual Integrations
APPROVED

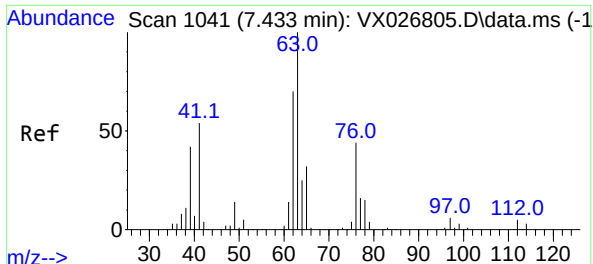
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#44
Trichloroethene
Concen: 20.499 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion:130 Resp: 21308
Ion Ratio Lower Upper
130 100
95 91.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.997 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0218MBS01

Tgt Ion: 63 Resp: 1839

Ion Ratio Lower Upper

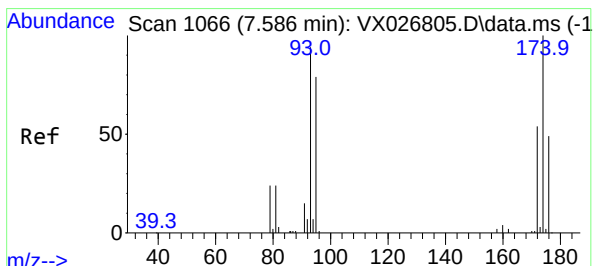
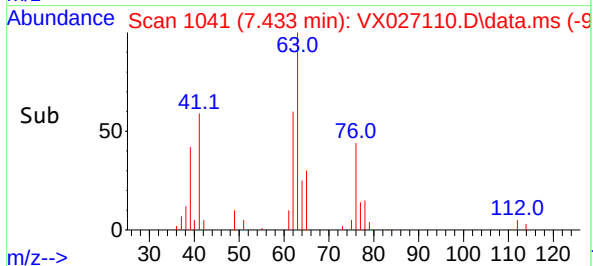
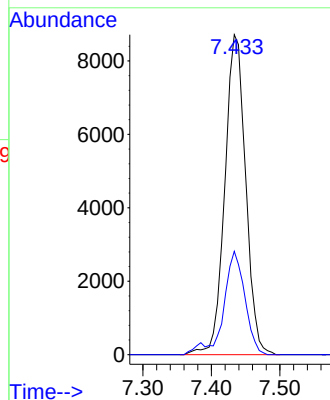
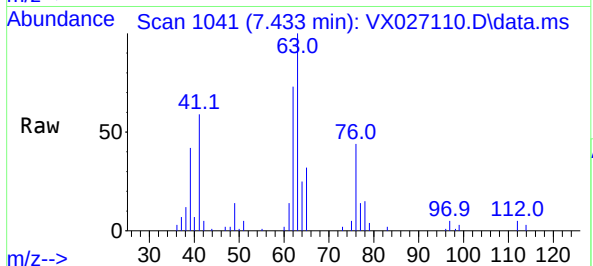
63 100

65 32.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#46

Dibromomethane

Concen: 20.909 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

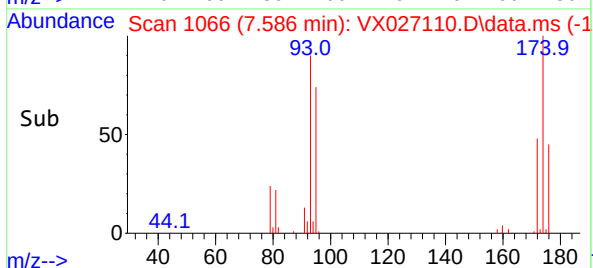
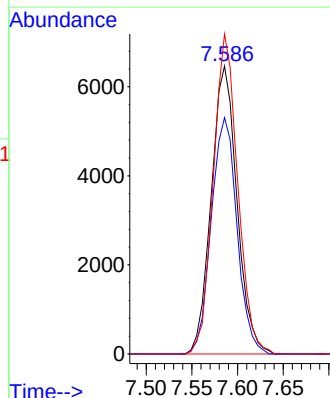
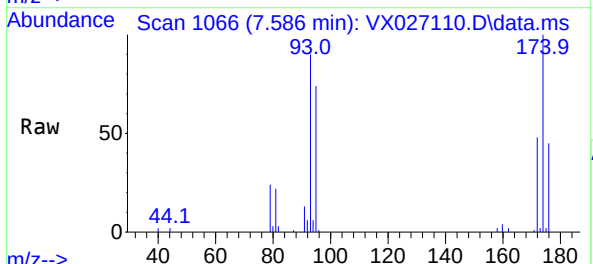
Tgt Ion: 93 Resp: 12672

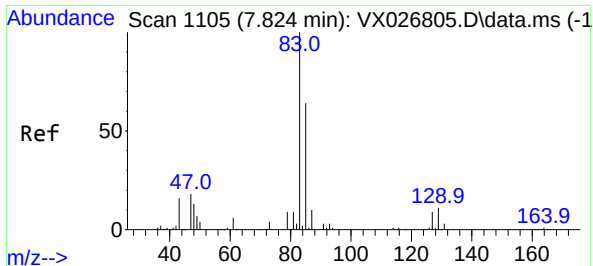
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

174 105.6 78.7 118.1





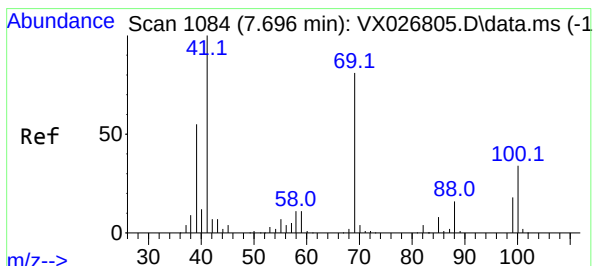
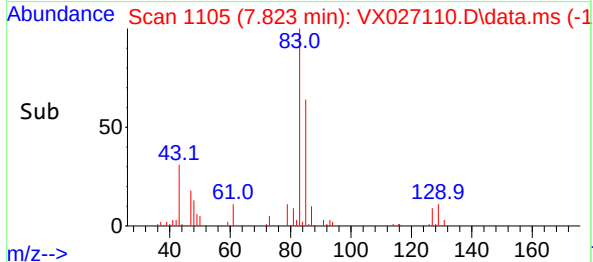
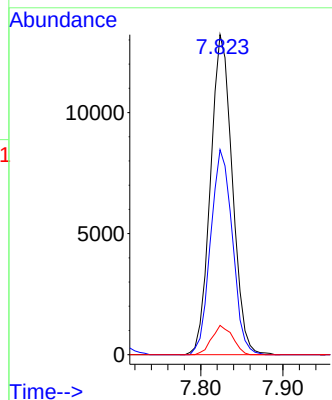
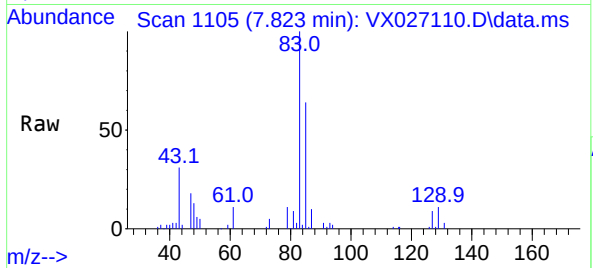
#47
Bromodichloromethane
Concen: 21.025 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion: 83 Resp: 2440
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 9.2 6.9 10.3

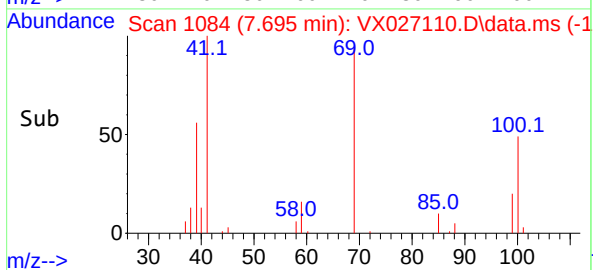
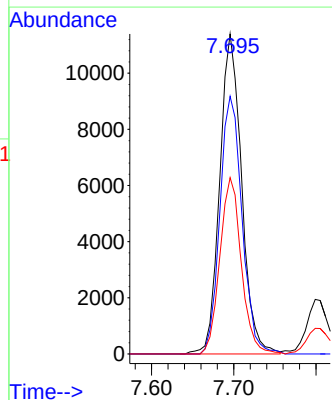
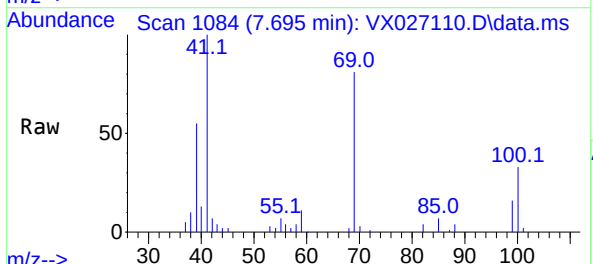
Manual Integrations
APPROVED

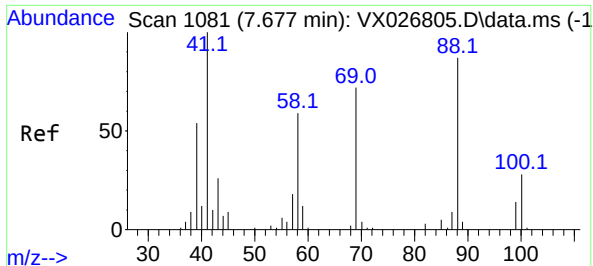
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#48
Methyl methacrylate
Concen: 20.479 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion: 41 Resp: 21075
Ion Ratio Lower Upper
41 100
69 81.7 62.2 93.4
39 54.0 45.4 68.0





#49

1,4-Dioxane

Concen: 429.687 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

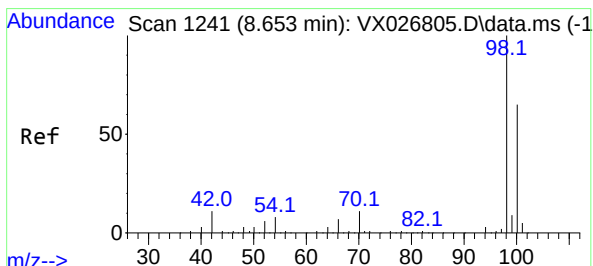
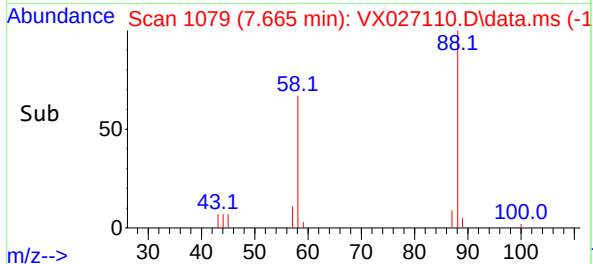
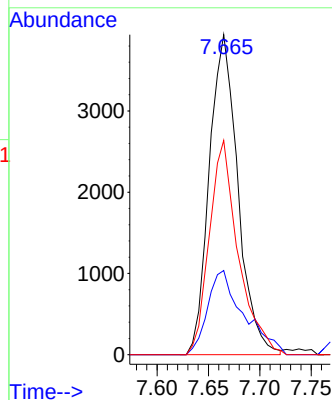
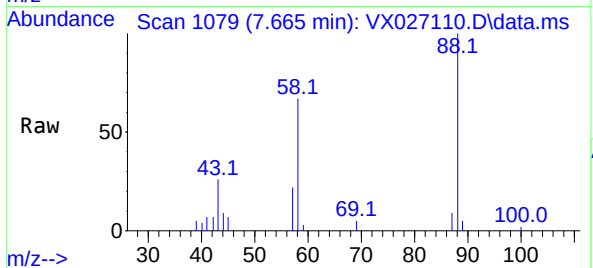
VX0218MBS01

Tgt Ion: 88 Resp: 7620
 Ion Ratio Lower Upper
 88 100
 43 33.3 29.9 44.9
 58 67.8 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022



#50

Toluene-d8

Concen: 49.373 ug/l

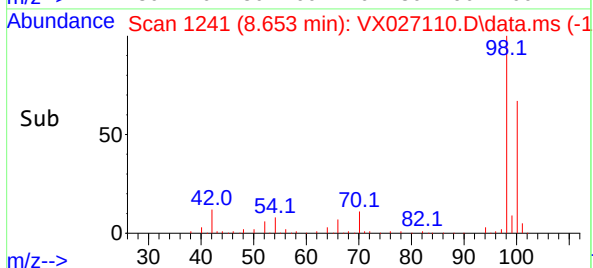
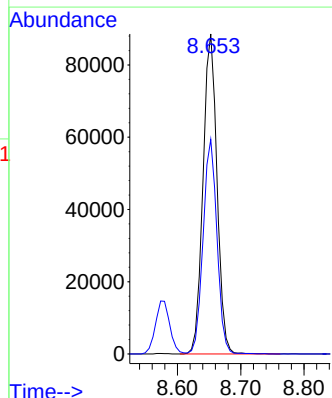
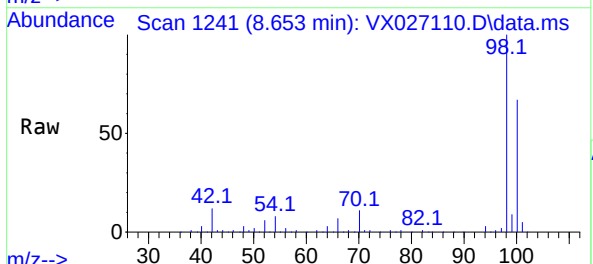
RT: 8.653 min Scan# 1241

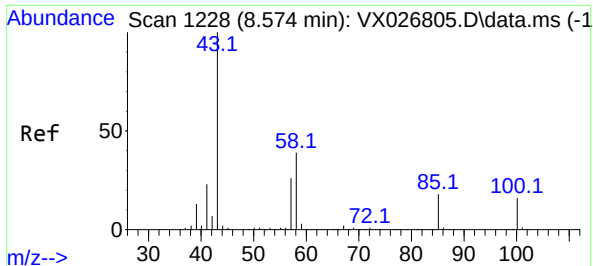
Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Tgt Ion: 98 Resp: 136458
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 108.839 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0218MBS01

Tgt Ion: 43 Resp: 13698

Ion Ratio Lower Upper

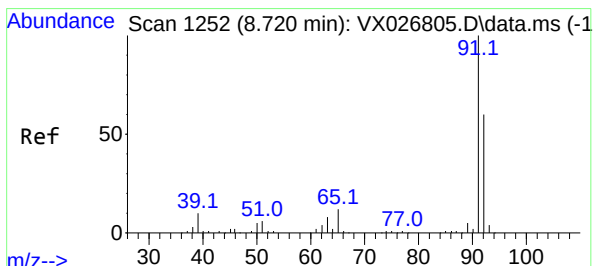
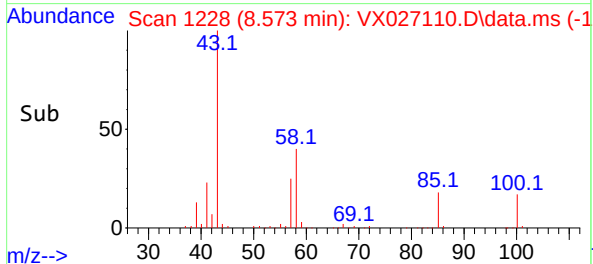
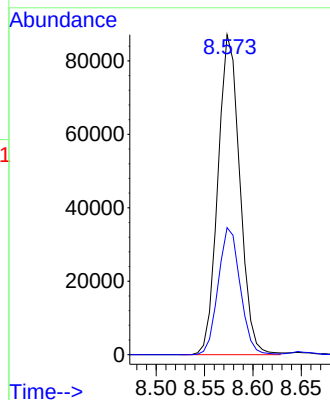
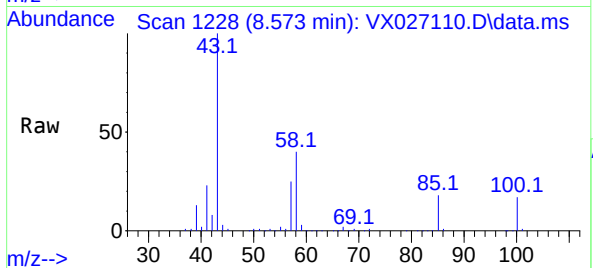
43 100

58 39.9 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#52

Toluene

Concen: 20.252 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027110.D

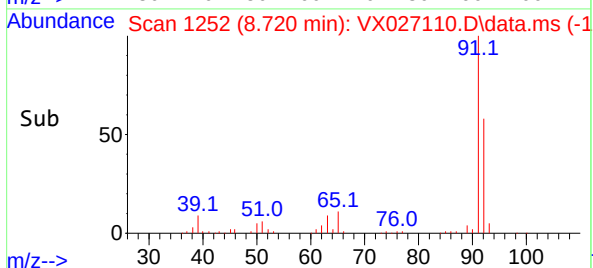
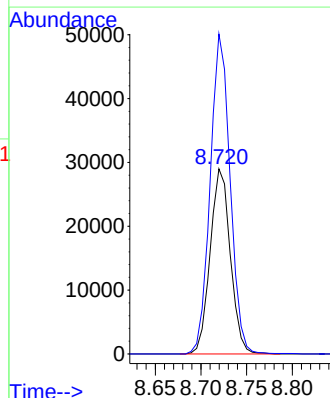
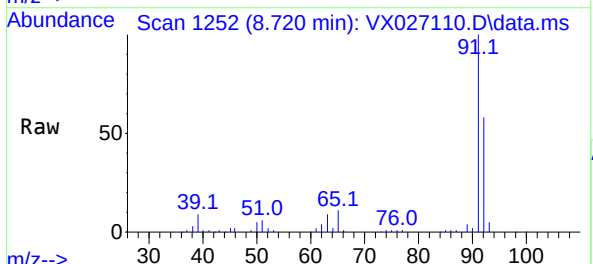
Acq: 18 Feb 2022 15:16

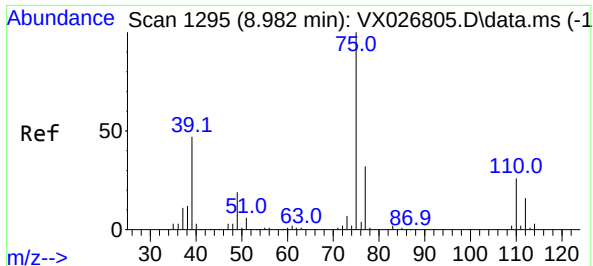
Tgt Ion: 92 Resp: 44387

Ion Ratio Lower Upper

92 100

91 170.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.547 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0218MBS01

Tgt Ion: 75 Resp: 23498

Ion Ratio Lower Upper

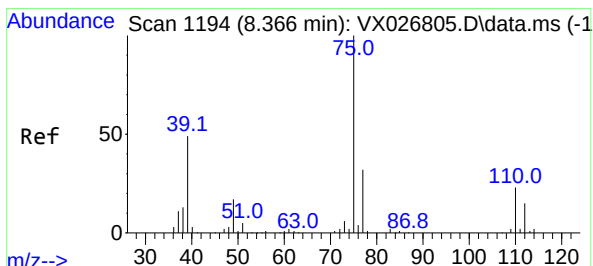
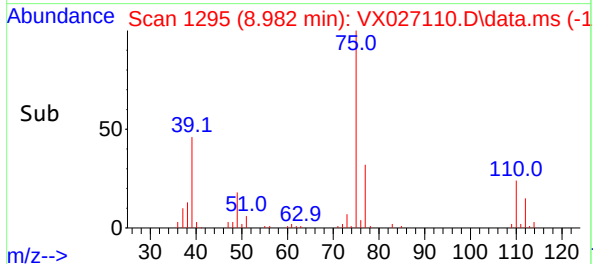
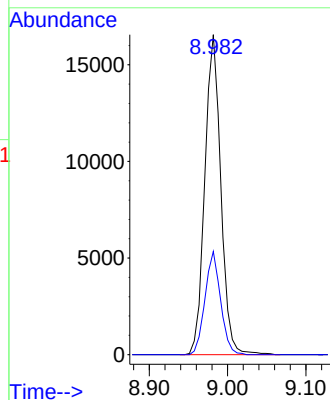
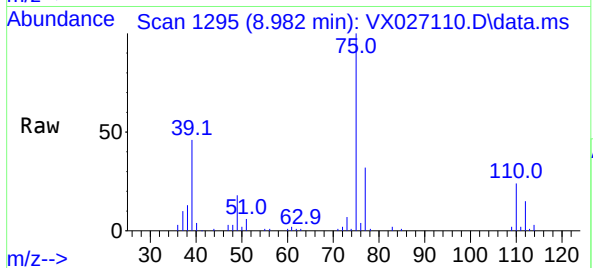
75 100

77 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#54

cis-1,3-Dichloropropene

Concen: 21.137 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

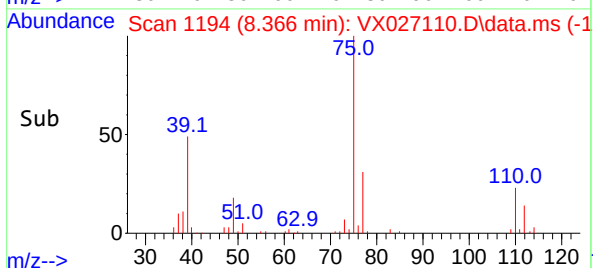
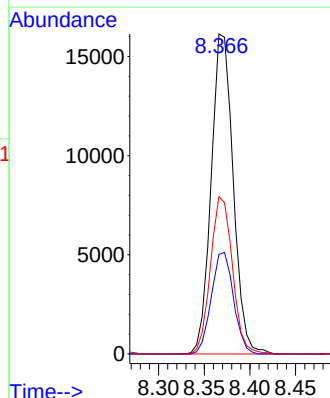
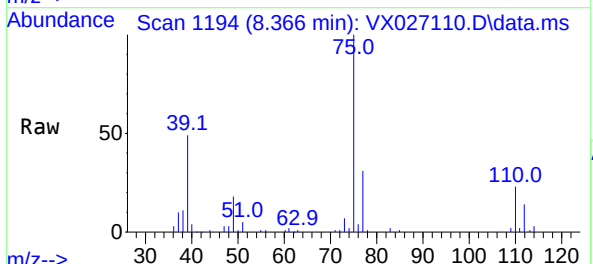
Tgt Ion: 75 Resp: 27090

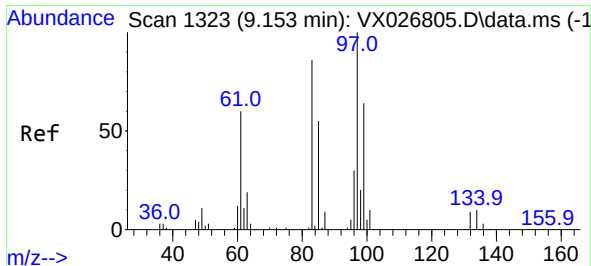
Ion Ratio Lower Upper

75 100

77 31.1 26.2 39.2

39 49.2 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.912 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

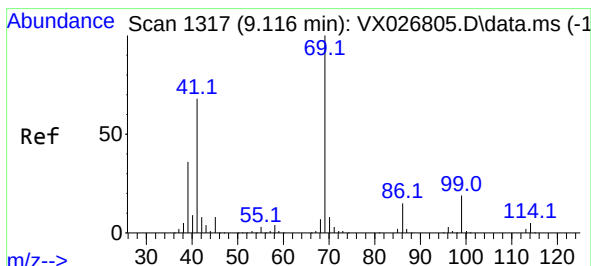
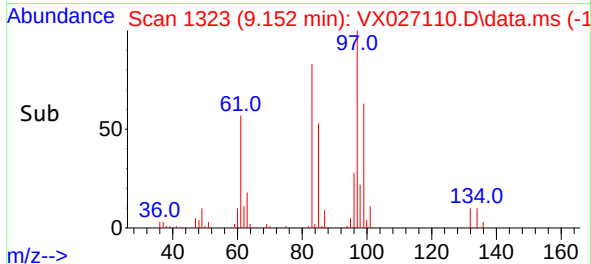
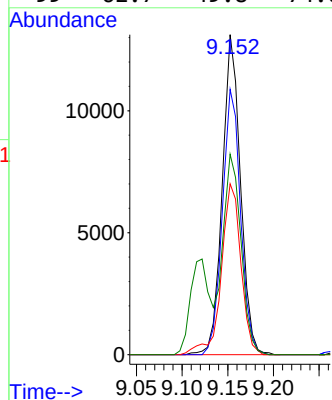
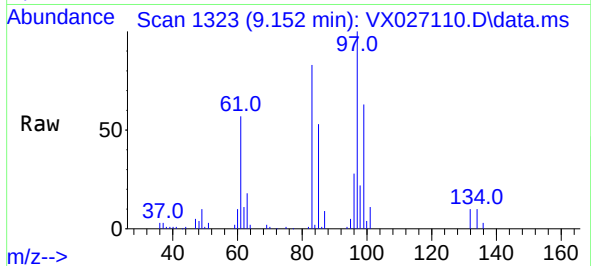
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion: 97 Resp: 1818

Ion	Ratio	Lower	Upper
97	100		
83	82.9	68.4	102.6
85	53.4	44.0	66.0
99	62.7	49.8	74.6

Manual Integrations
APPROVED

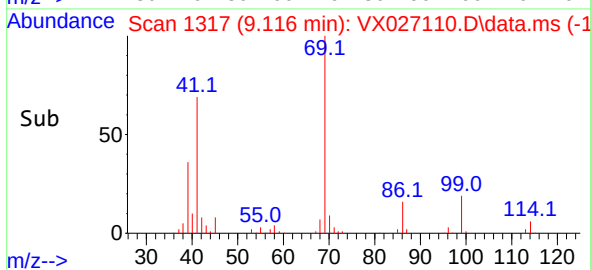
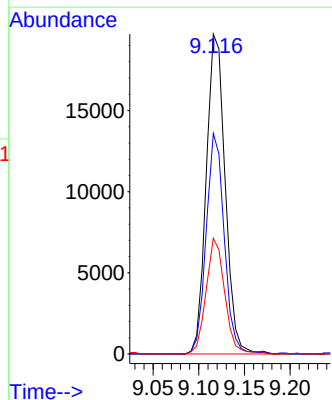
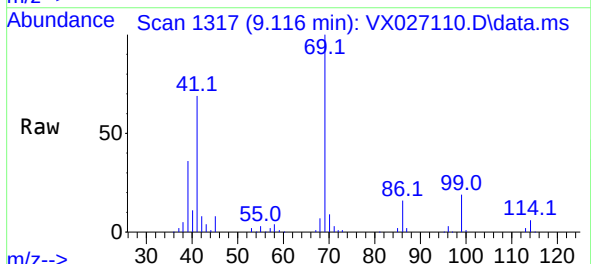
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

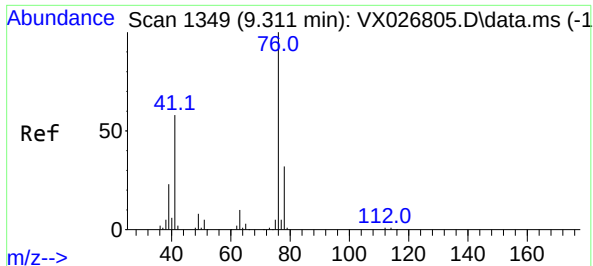


#56
Ethyl methacrylate
Concen: 21.523 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion: 69 Resp: 28309

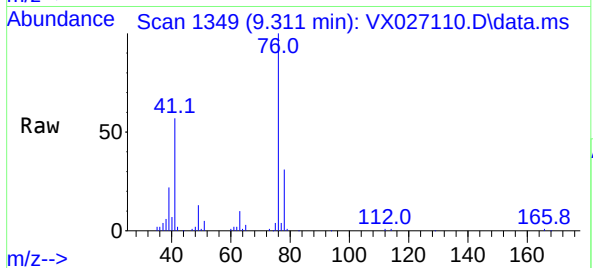
Ion	Ratio	Lower	Upper
69	100		
41	65.9	57.2	85.8
39	35.7	30.9	46.3





#57
1,3-Dichloropropane
Concen: 21.960 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

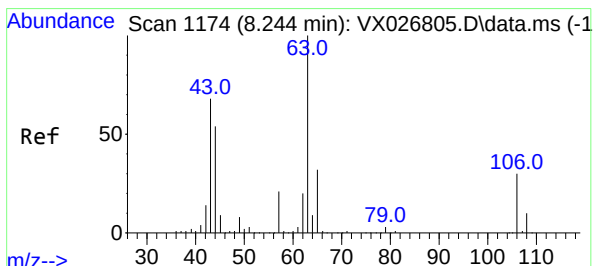
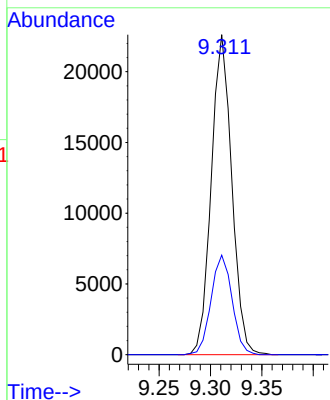
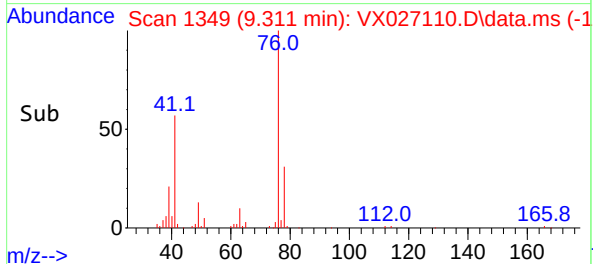
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



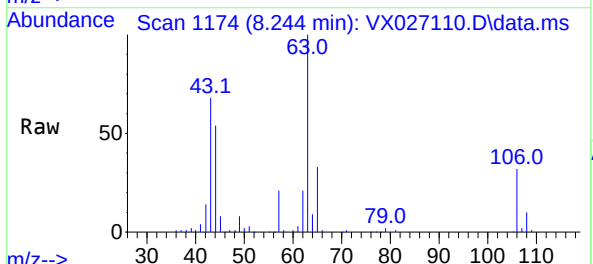
Tgt Ion: 76 Resp: 31290
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

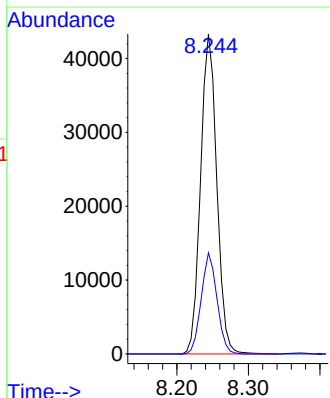
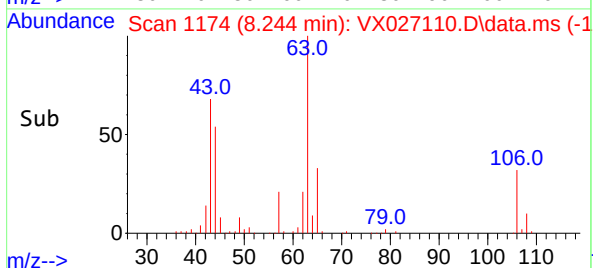
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

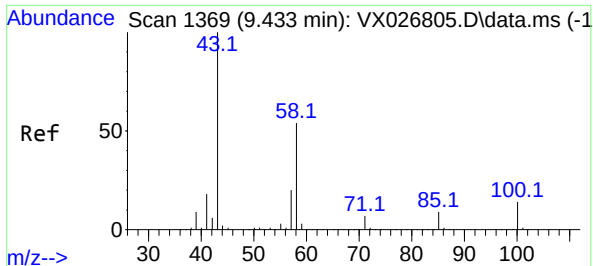


#58
2-Chloroethyl Vinyl ether
Concen: 100.812 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



Tgt Ion: 63 Resp: 68058
Ion Ratio Lower Upper
63 100
106 30.7 23.0 34.6





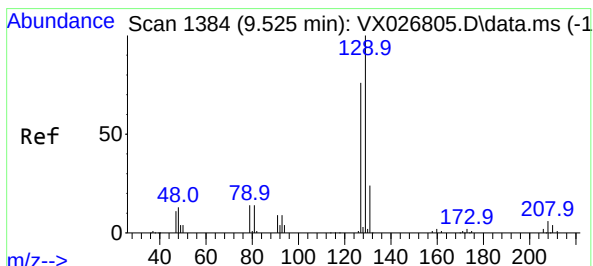
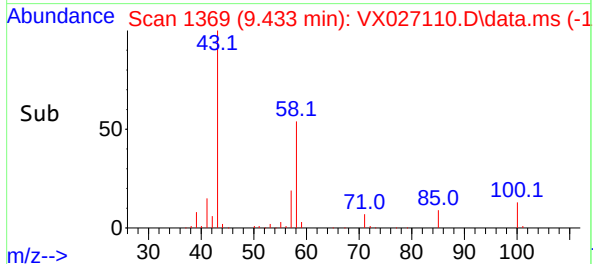
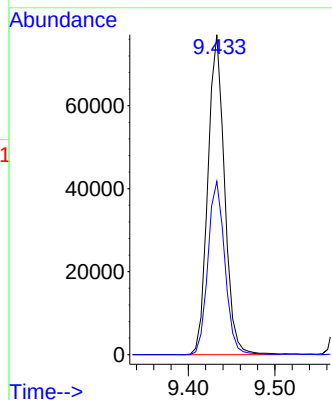
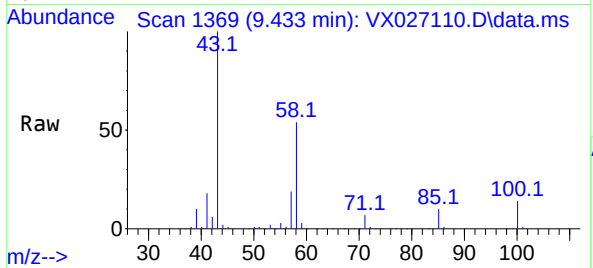
#59
2-Hexanone
Concen: 112.069 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion: 43 Resp: 10317
Ion Ratio Lower Upper
43 100
58 55.2 26.4 79.2

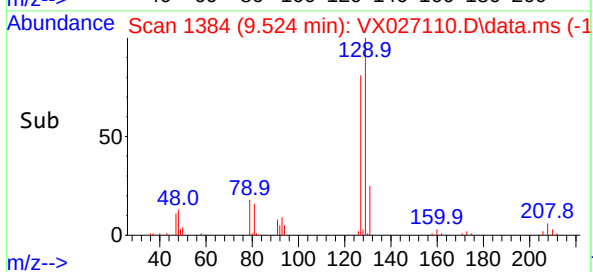
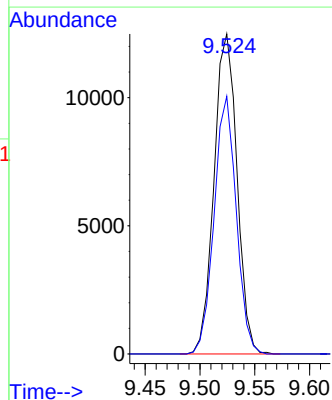
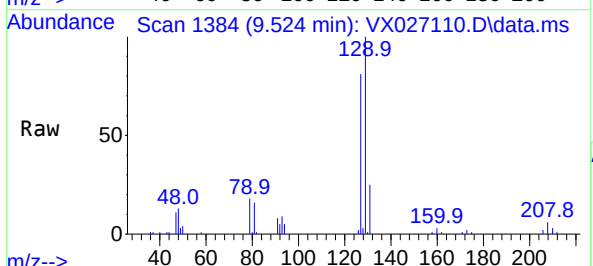
Manual Integrations
APPROVED

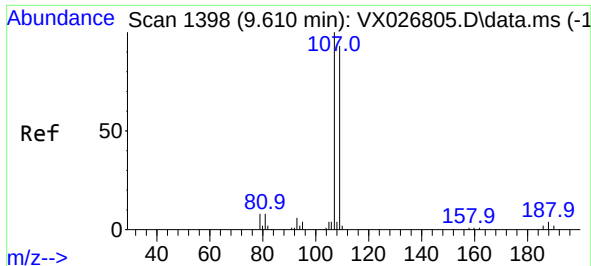
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#60
Dibromochloromethane
Concen: 21.359 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

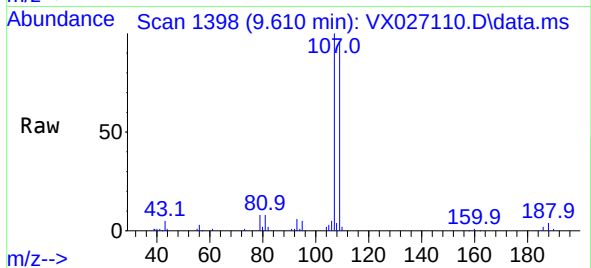
Tgt Ion:129 Resp: 18236
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.746 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

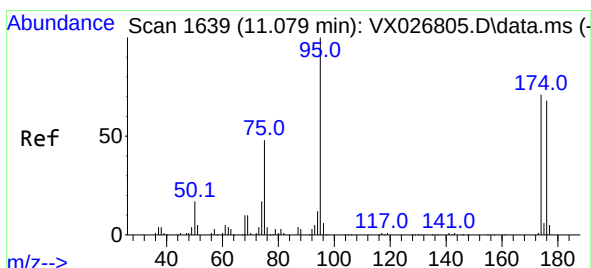
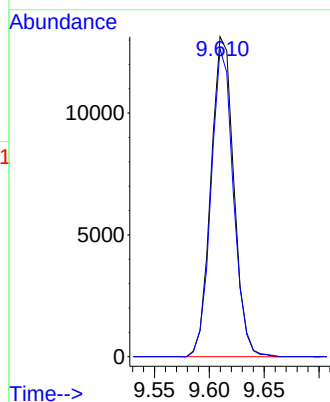
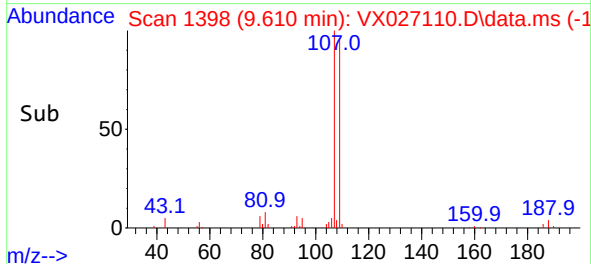
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



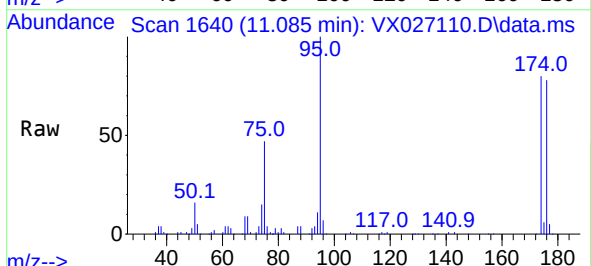
Tgt Ion:107 Resp: 19064
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

Manual Integrations
APPROVED

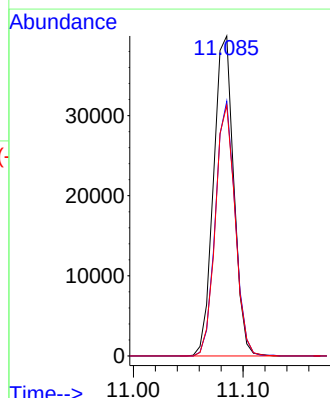
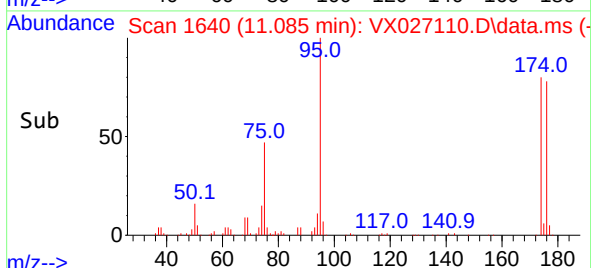
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

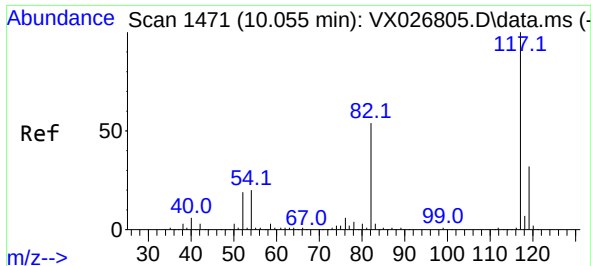


#62
4-Bromofluorobenzene
Concen: 52.626 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



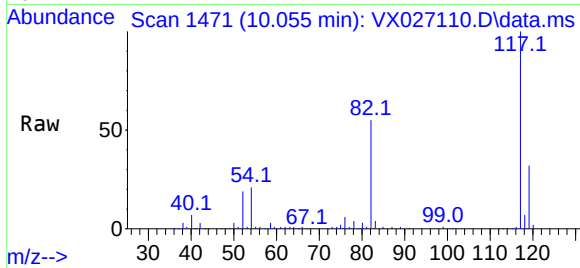
Tgt Ion: 95 Resp: 51208
Ion Ratio Lower Upper
95 100
174 77.3 0.0 148.6
176 76.4 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

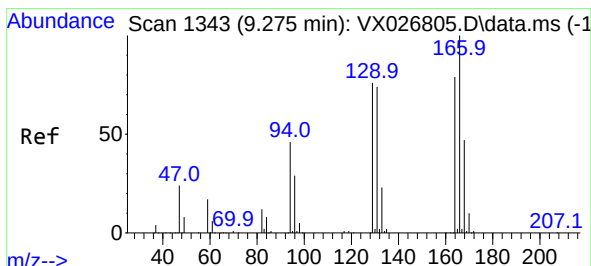
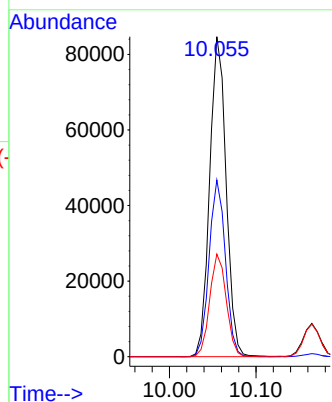
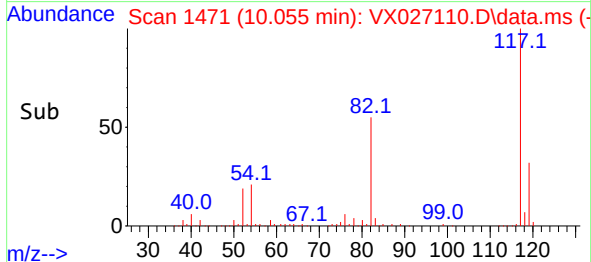
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



Tgt Ion:117 Resp: 111880
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 32.1 26.2 39.2

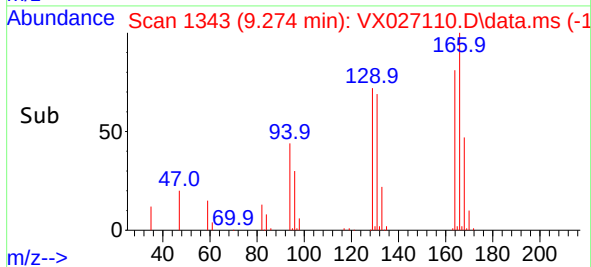
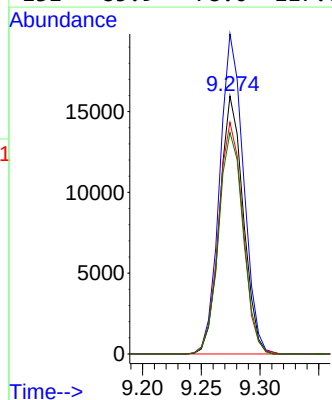
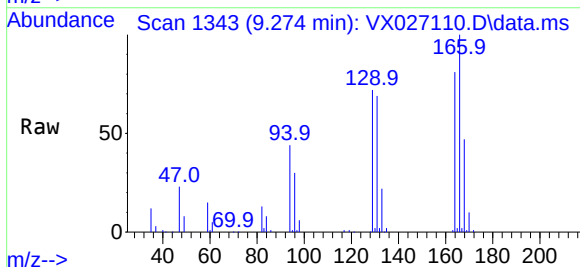
Manual Integrations
APPROVED

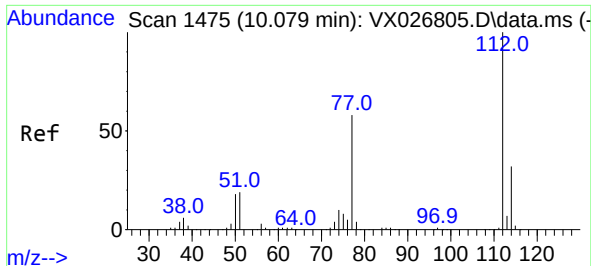
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#64
Tetrachloroethene
Concen: 19.887 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion:164 Resp: 22347
Ion Ratio Lower Upper
164 100
166 124.1 101.8 152.6
129 89.8 83.3 124.9
131 85.9 78.0 117.0





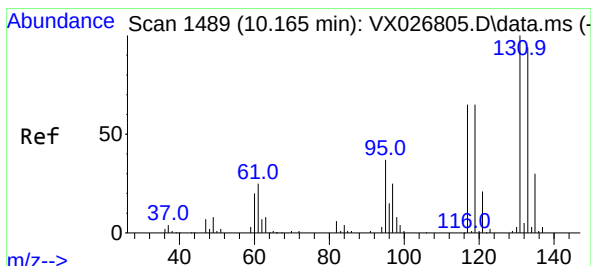
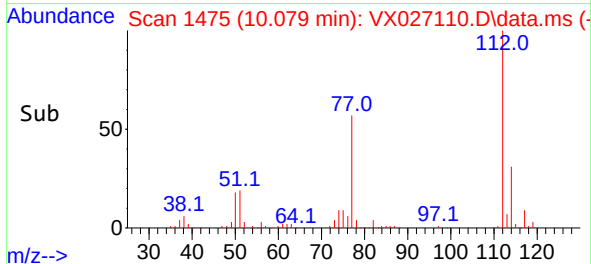
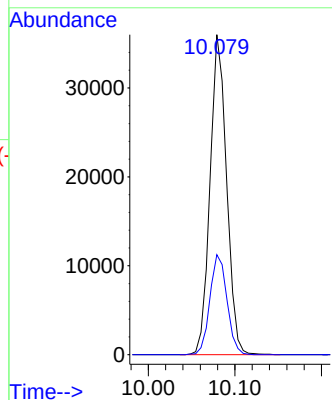
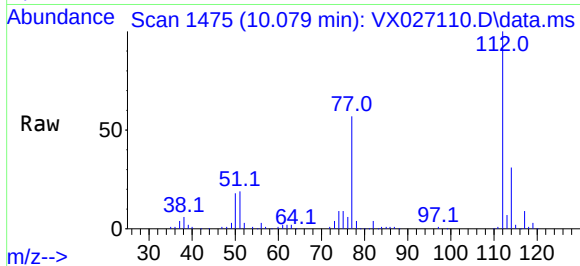
#65
Chlorobenzene
Concen: 20.625 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion:112 Resp: 4772
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

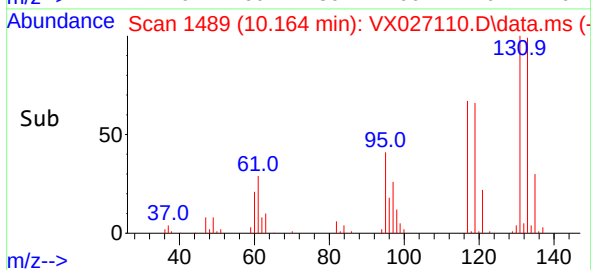
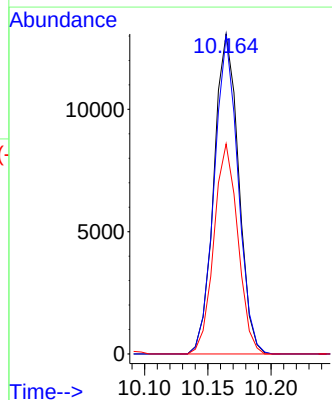
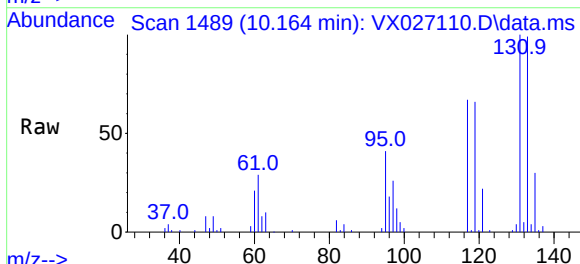
Manual Integrations
APPROVED

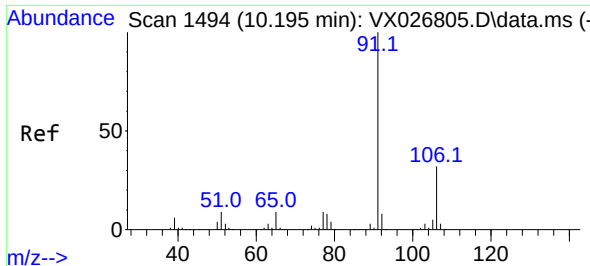
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.771 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion:131 Resp: 17679
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.8
119 63.8 31.7 95.1





#67

Ethyl Benzene

Concen: 20.668 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0218MBS01

Tgt Ion: 91 Resp: 84640

Ion Ratio Lower Upper

91 100

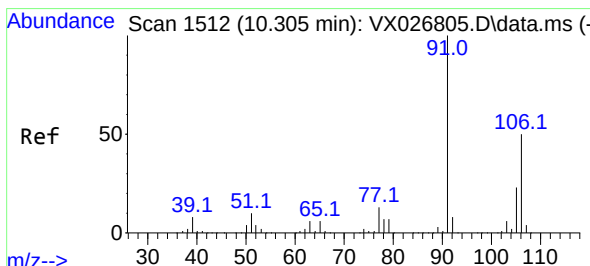
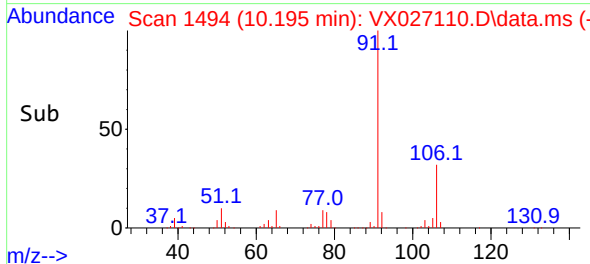
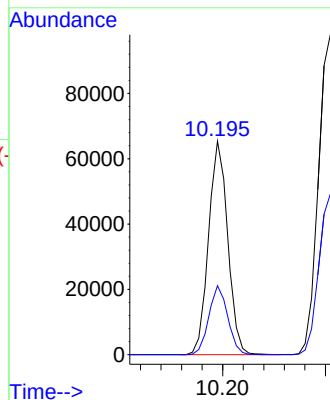
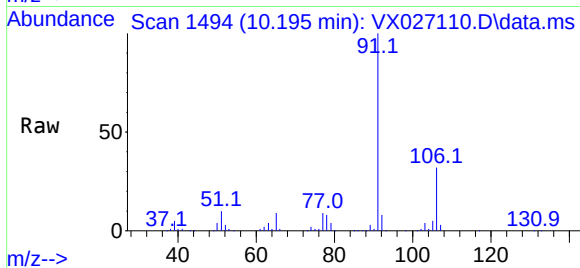
106 32.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#68

m/p-Xylenes

Concen: 42.327 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027110.D

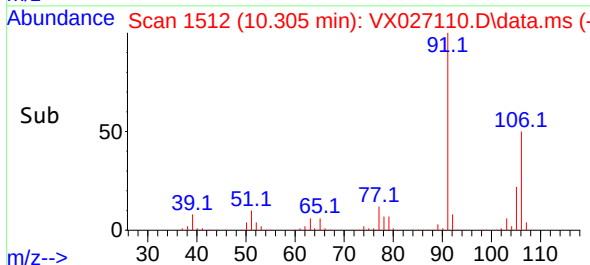
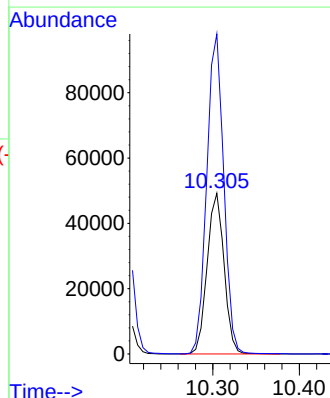
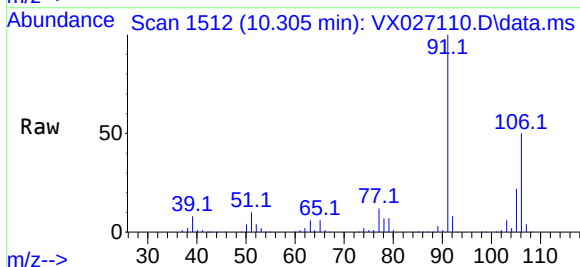
Acq: 18 Feb 2022 15:16

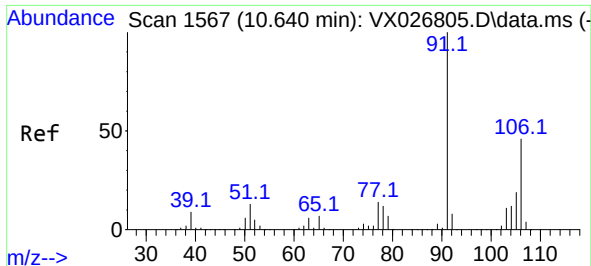
Tgt Ion:106 Resp: 66690

Ion Ratio Lower Upper

106 100

91 200.1 165.3 247.9





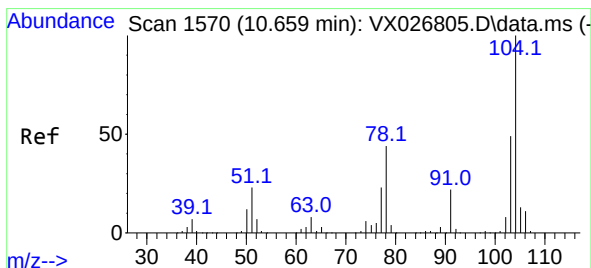
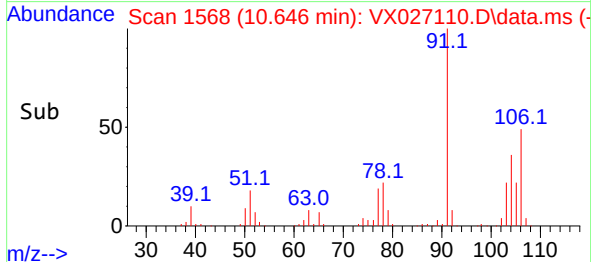
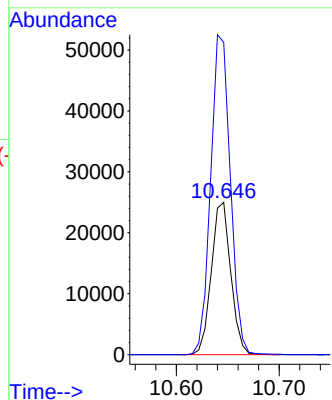
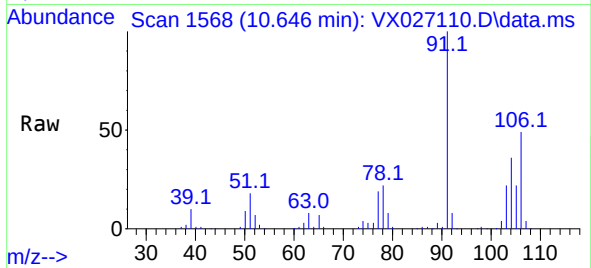
#69
o-Xylene
Concen: 21.258 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion:106 Resp: 32820
Ion Ratio Lower Upper
106 100
91 212.9 109.7 329.0

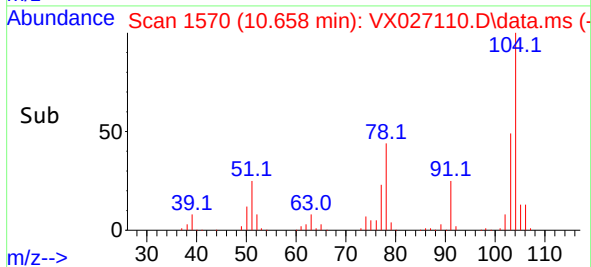
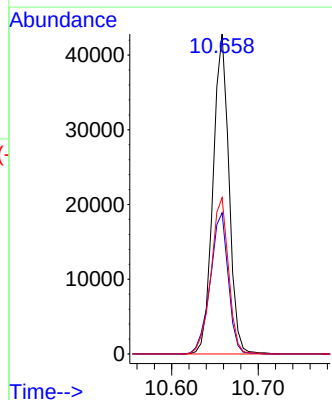
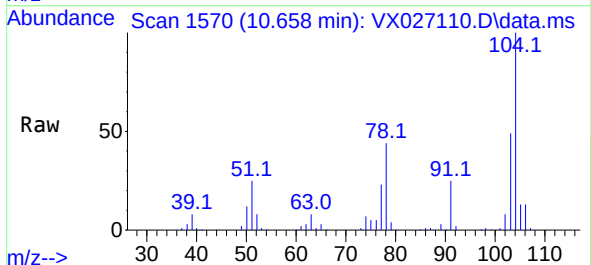
Manual Integrations
APPROVED

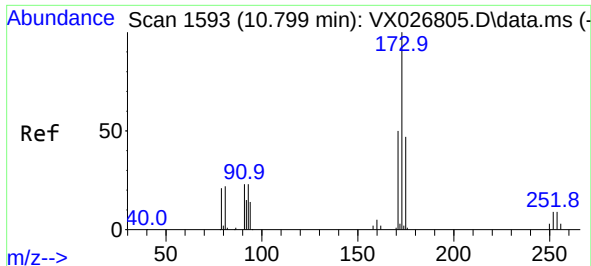
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#70
Styrene
Concen: 21.873 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

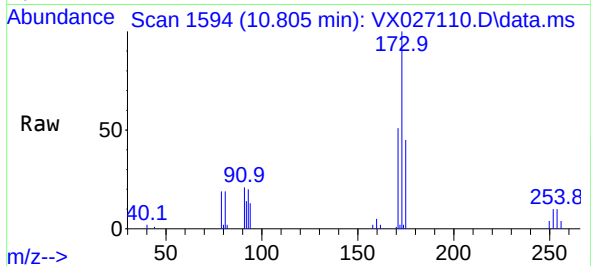
Tgt Ion:104 Resp: 54768
Ion Ratio Lower Upper
104 100
78 49.5 42.5 63.7
103 53.6 43.3 64.9





#71
Bromoform
Concen: 20.057 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. 0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

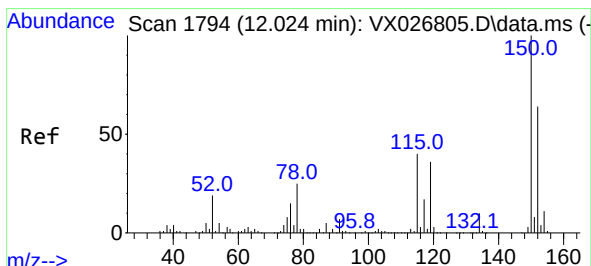
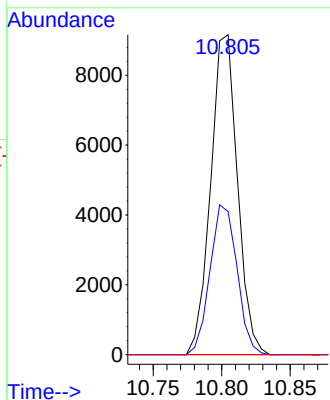
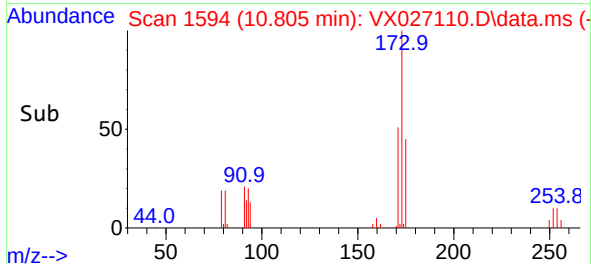
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



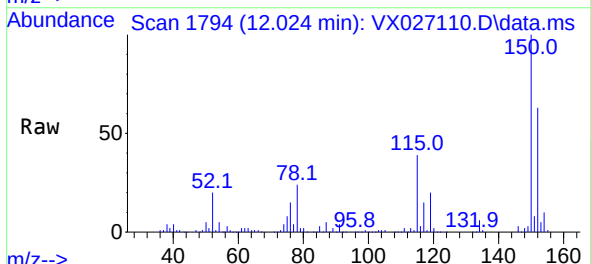
Tgt Ion:173 Resp: 12459
Ion Ratio Lower Upper
173 100
175 47.3 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

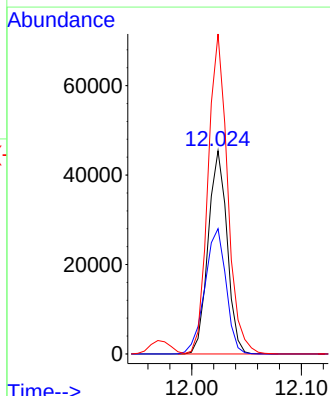
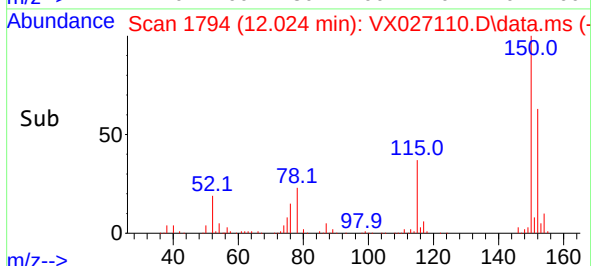
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

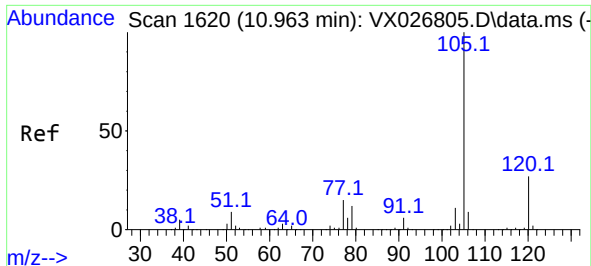


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



Tgt Ion:152 Resp: 54481
Ion Ratio Lower Upper
152 100
115 69.1 44.2 132.6
150 162.4 0.0 348.2





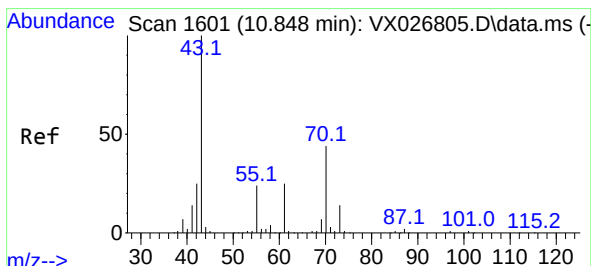
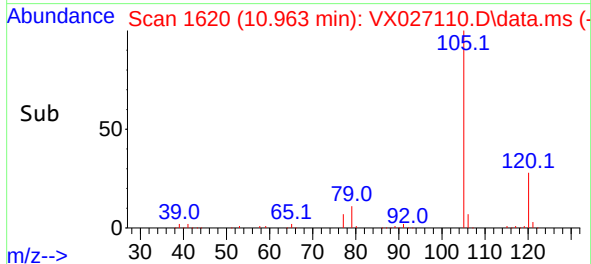
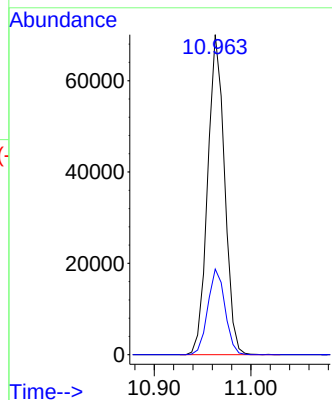
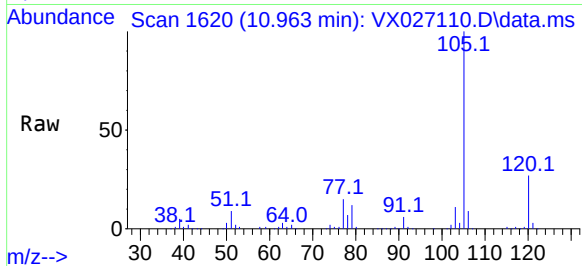
#73
Isopropylbenzene
Concen: 19.816 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion:105 Resp: 8503
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1

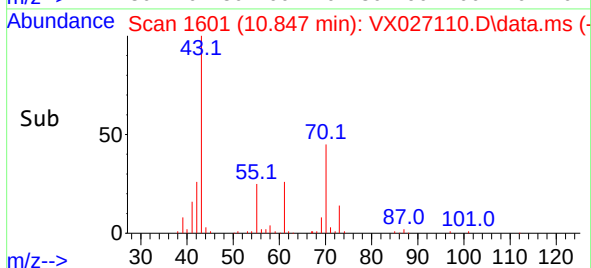
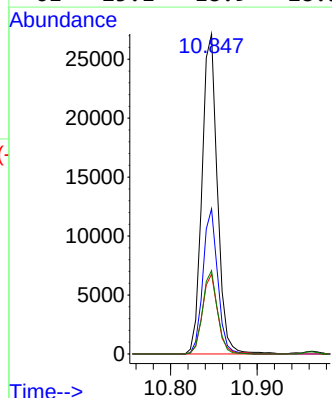
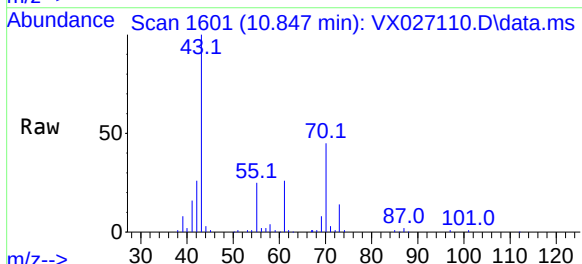
Manual Integrations
APPROVED

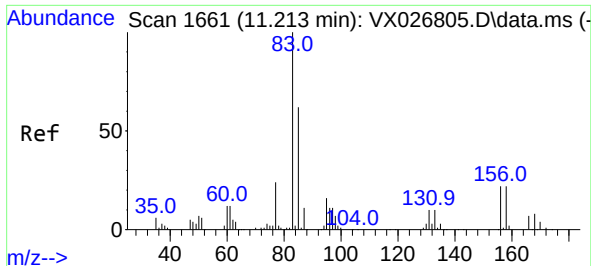
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#74
N-ethyl acetate
Concen: 19.517 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion: 43 Resp: 33465
Ion Ratio Lower Upper
43 100
70 43.5 32.9 49.3
55 24.6 18.3 27.5
61 25.1 18.9 28.3





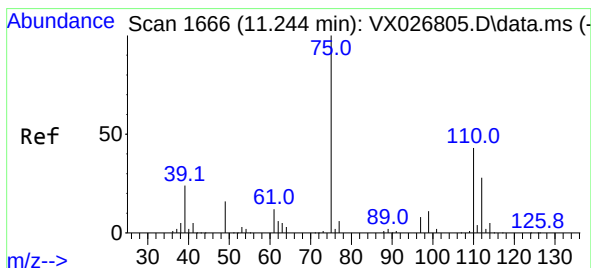
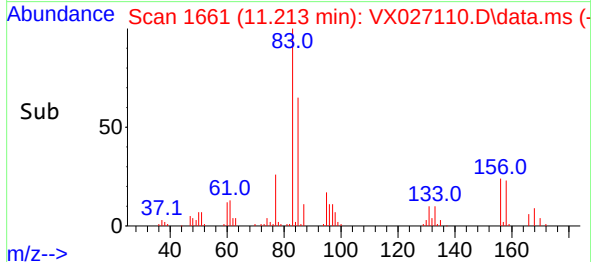
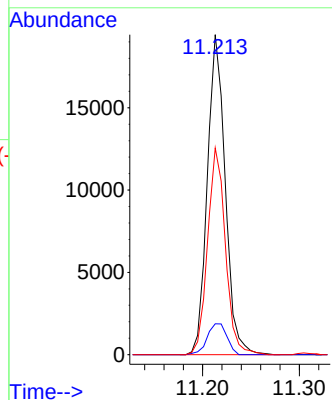
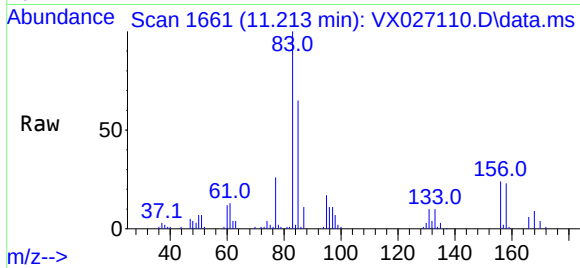
#75
1,1,2,2-Tetrachloroethane
Concen: 21.530 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion: 83 Resp: 2507
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.4 32.0 96.2

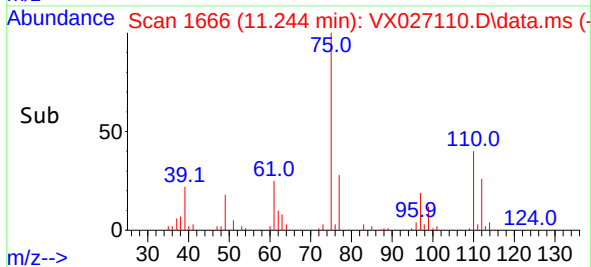
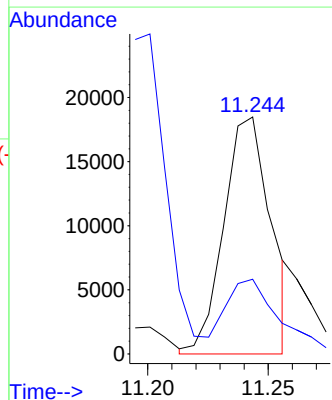
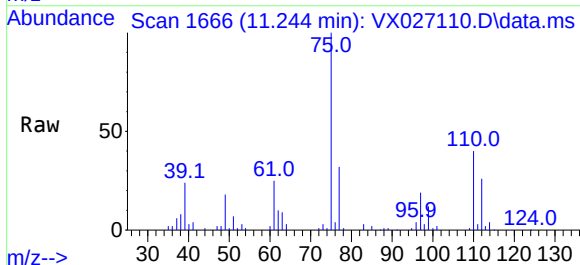
Manual Integrations
APPROVED

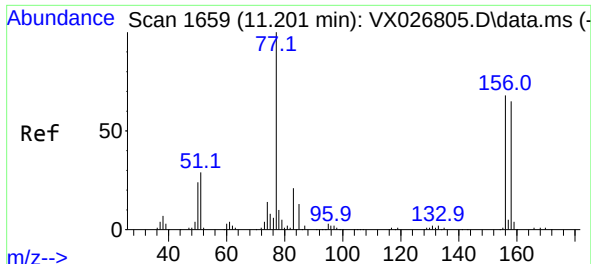
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#76
1,2,3-Trichloropropane
Concen: 20.989 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

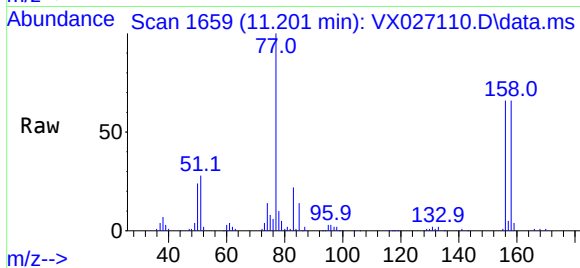
Tgt Ion: 75 Resp: 25032
Ion Ratio Lower Upper
75 100
77 36.2 18.3 54.8





#77
Bromobenzene
Concen: 20.828 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

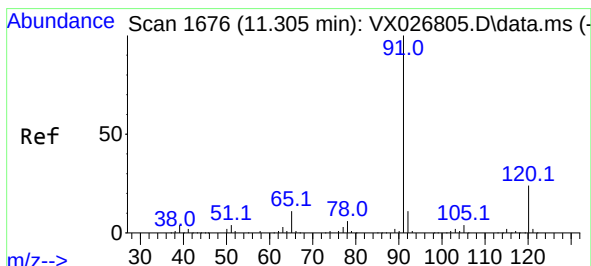
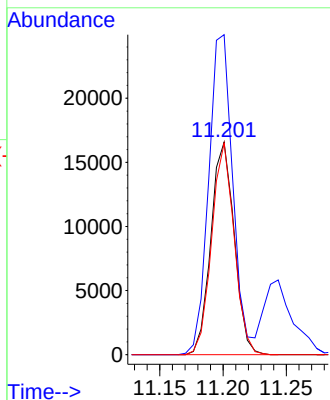
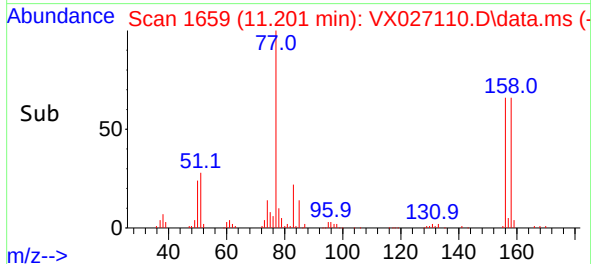
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



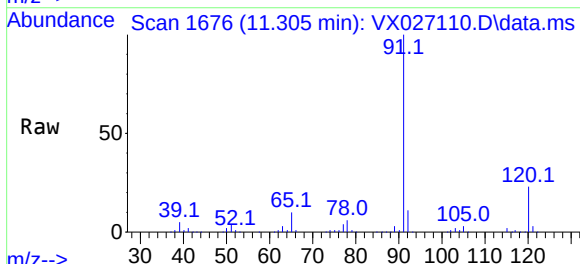
Tgt Ion:156 Resp: 21240
Ion Ratio Lower Upper
156 100
77 156.2 84.5 253.4
158 96.0 48.1 144.4

Manual Integrations
APPROVED

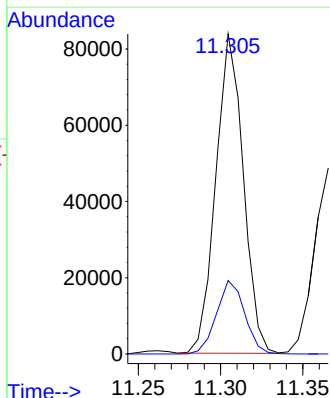
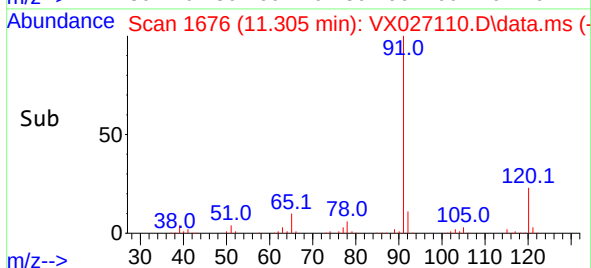
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

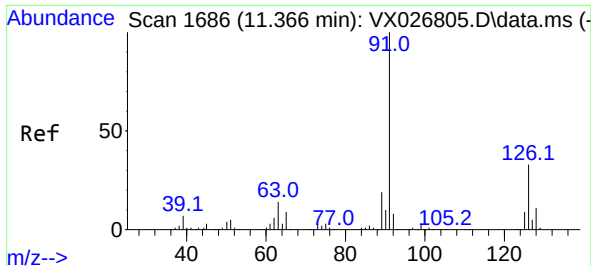


#78
n-propylbenzene
Concen: 20.426 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



Tgt Ion: 91 Resp: 97173
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





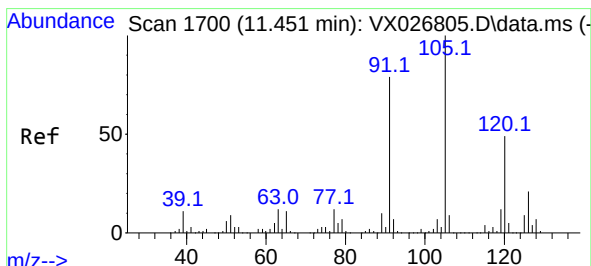
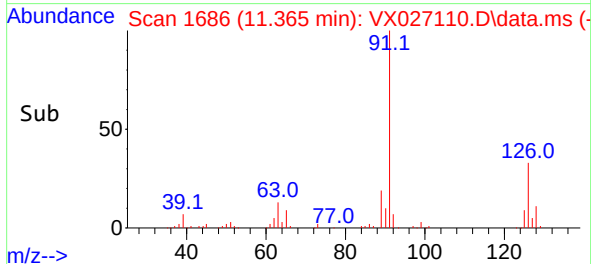
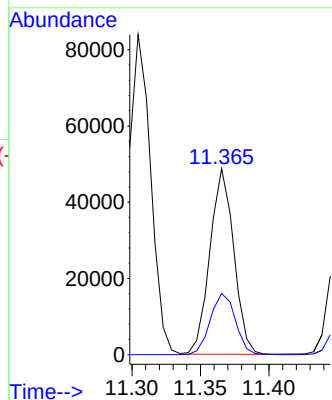
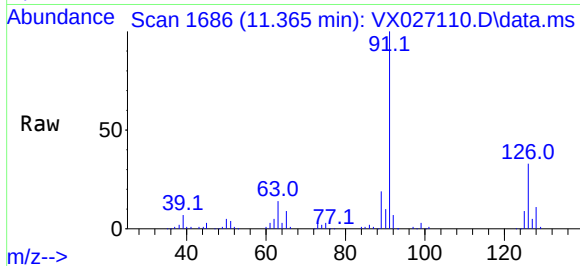
#79
2-Chlorotoluene
Concen: 20.075 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion: 91 Resp: 59009
Ion Ratio Lower Upper
91 100
126 34.6 16.4 49.2

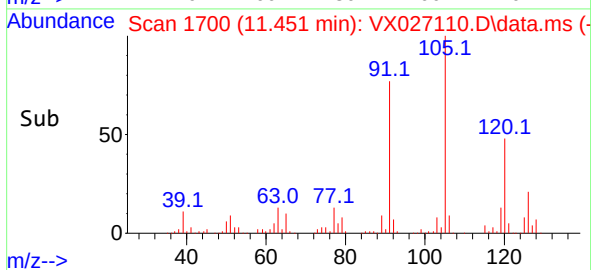
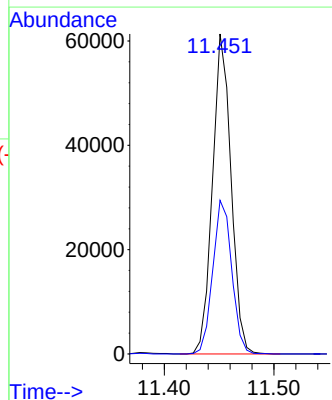
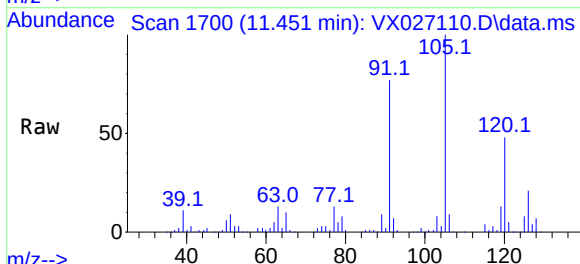
Manual Integrations
APPROVED

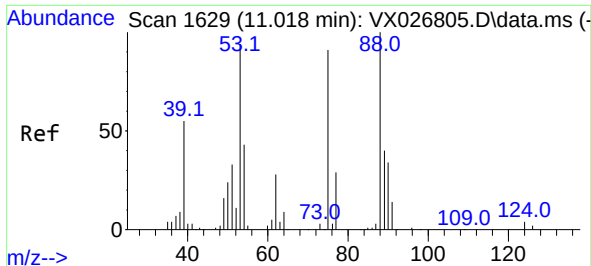
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.410 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

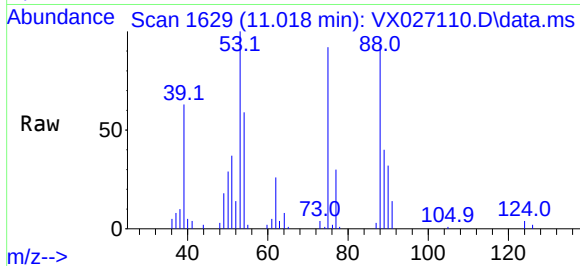
Tgt Ion:105 Resp: 72087
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.798 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

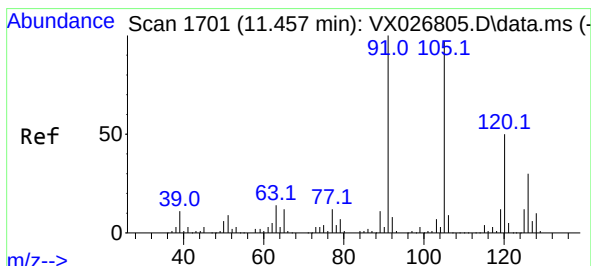
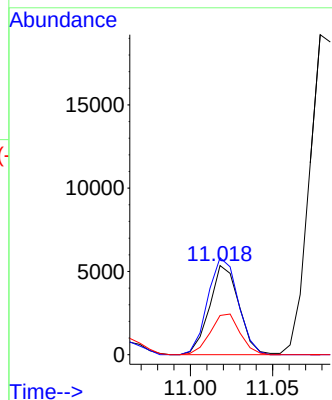
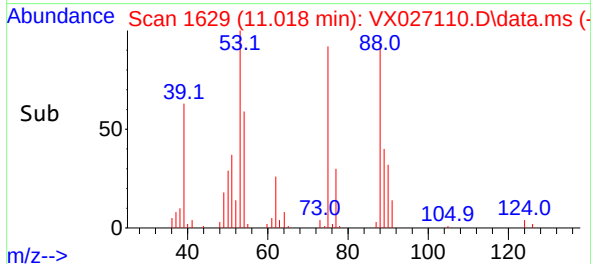
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



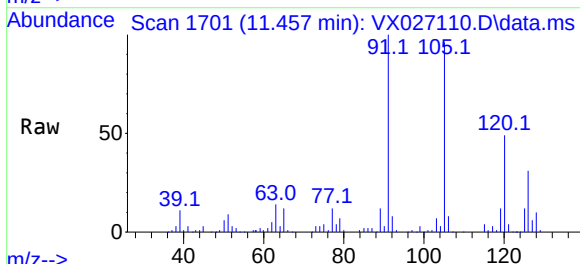
Tgt Ion: 75 Resp: 671
Ion Ratio Lower Upper
75 100
53 110.8 94.0 141.0
89 45.9 37.0 55.4

Manual Integrations
APPROVED

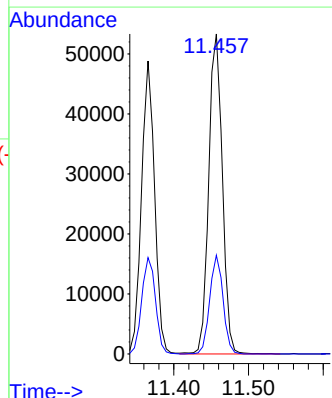
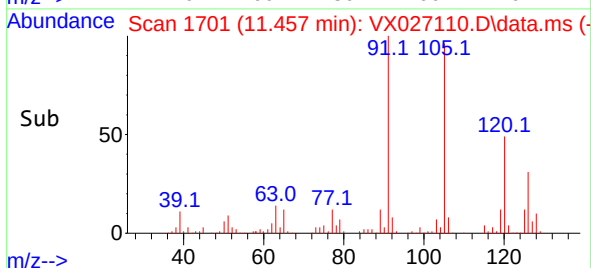
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

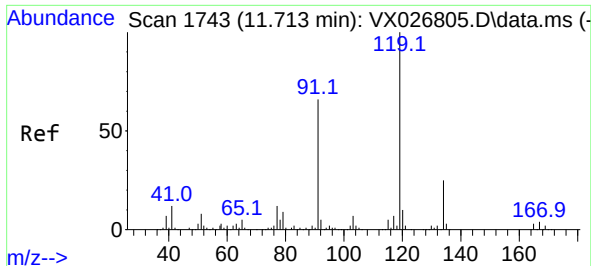


#82
4-Chlorotoluene
Concen: 20.478 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



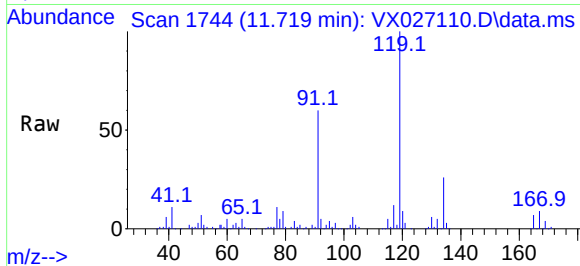
Tgt Ion: 91 Resp: 67528
Ion Ratio Lower Upper
91 100
126 30.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.248 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

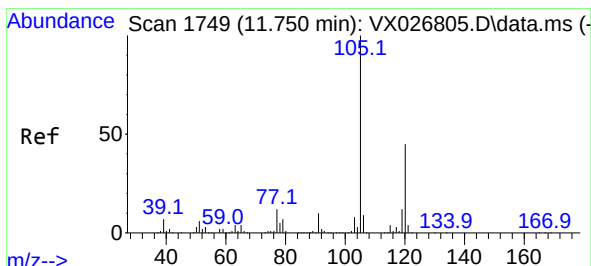
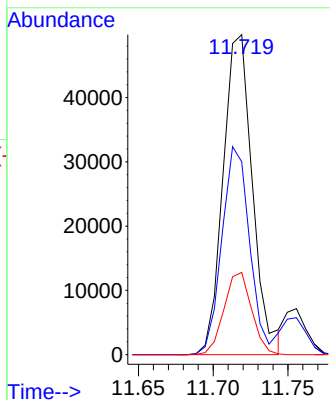
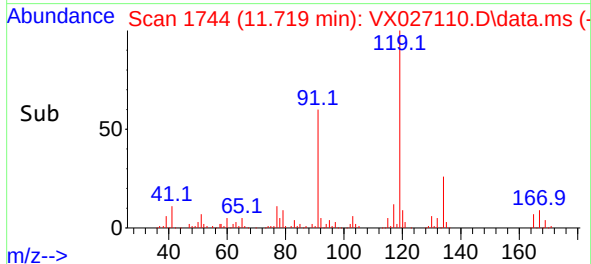
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



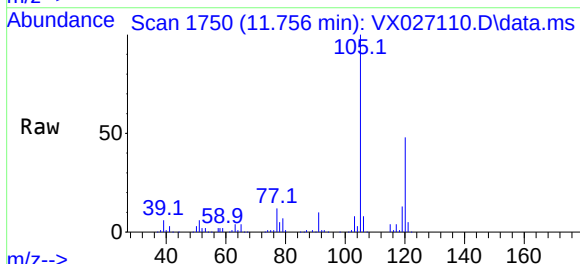
Tgt Ion:119 Resp: 68159
Ion Ratio Lower Upper
119 100
91 61.0 31.4 94.0
134 24.2 11.8 35.3

Manual Integrations
APPROVED

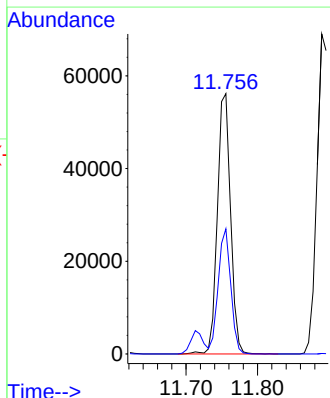
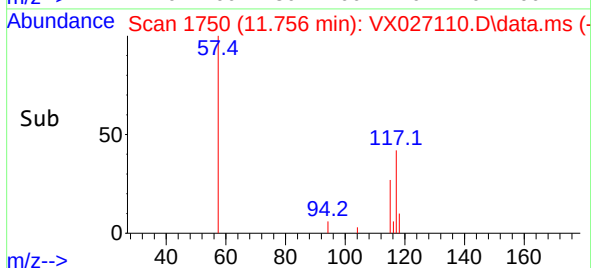
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

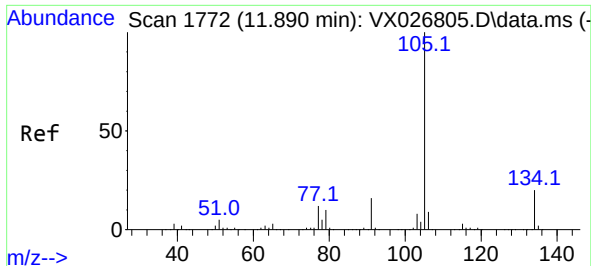


#84
1,2,4-Trimethylbenzene
Concen: 20.170 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



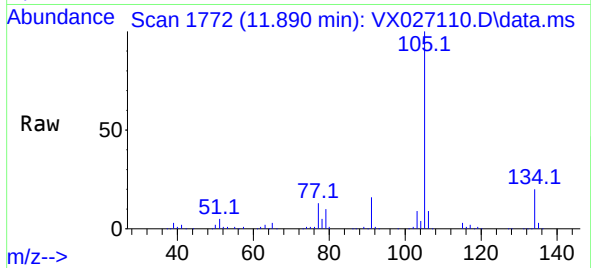
Tgt Ion:105 Resp: 71855
Ion Ratio Lower Upper
105 100
120 45.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.605 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027110.D
 Acq: 18 Feb 2022 15:16

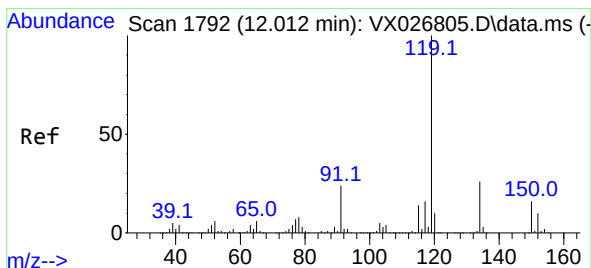
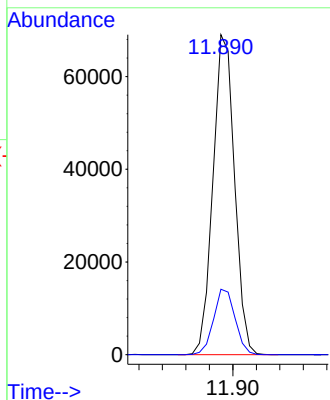
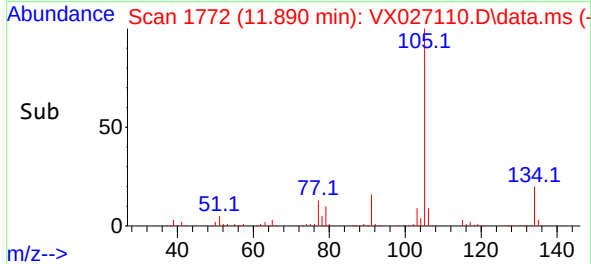
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218MBS01



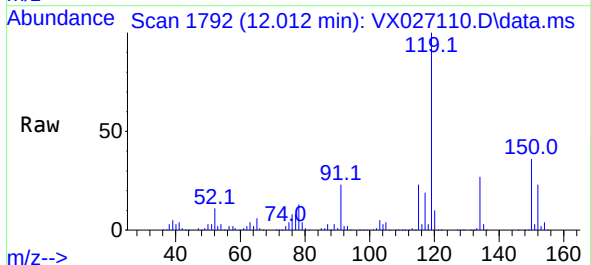
Tgt Ion:105 Resp: 8792
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

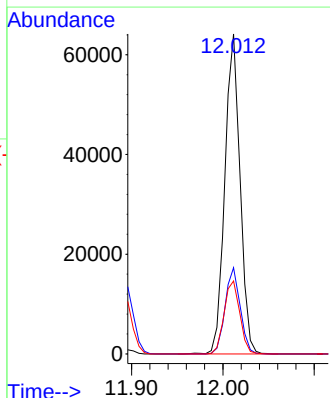
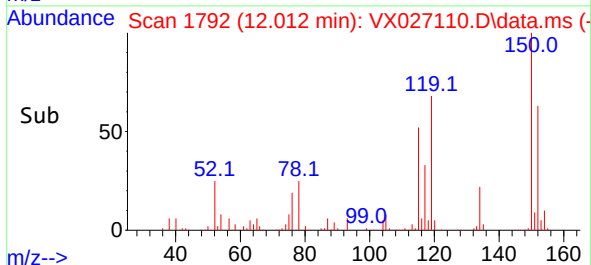
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

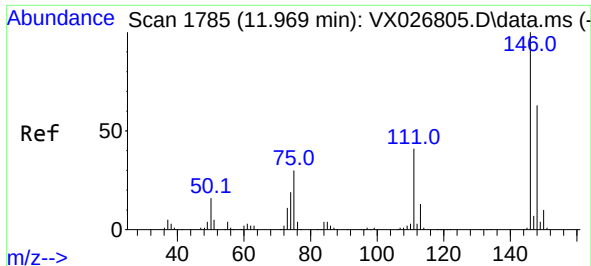


#86
 p-Isopropyltoluene
 Concen: 20.571 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027110.D
 Acq: 18 Feb 2022 15:16



Tgt Ion:119 Resp: 74362
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.688 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

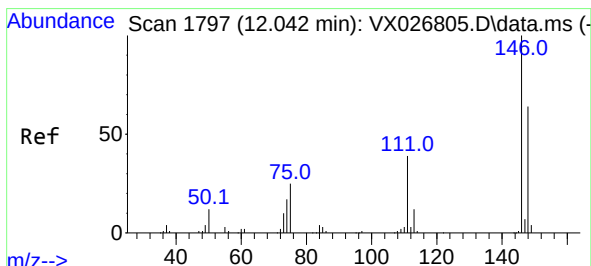
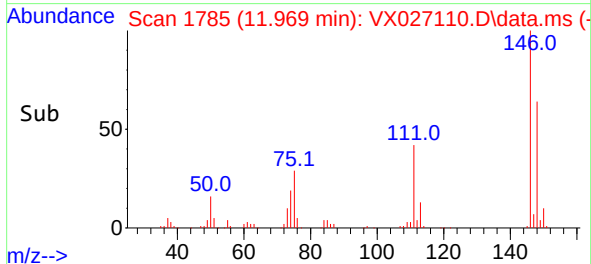
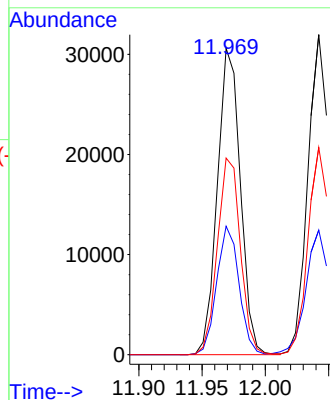
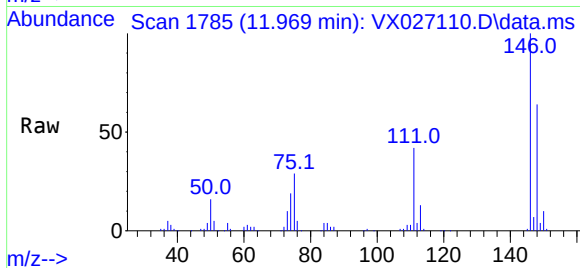
VX0218MBS01

Tgt Ion:146 Resp: 38669
 Ion Ratio Lower Upper
 146 100
 111 40.9 21.3 63.7
 148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022



#88

1,4-Dichlorobenzene

Concen: 20.532 ug/l

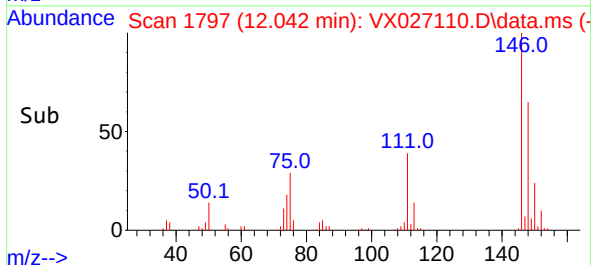
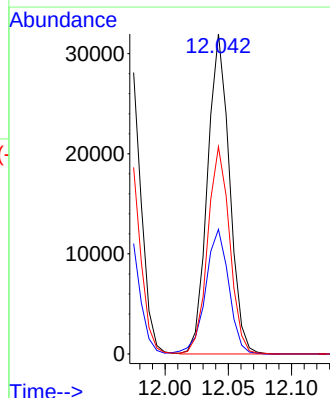
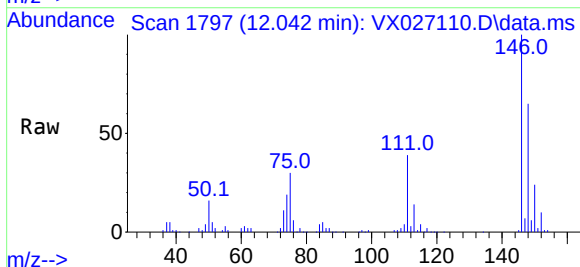
RT: 12.042 min Scan# 1797

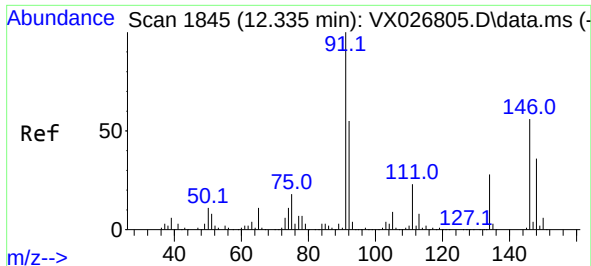
Delta R.T. -0.000 min

Lab File: VX027110.D

Acq: 18 Feb 2022 15:16

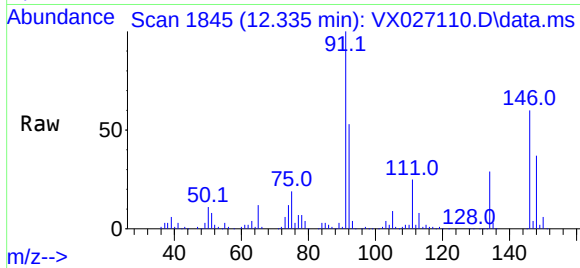
Tgt Ion:146 Resp: 38704
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.2 60.6
 148 64.7 31.4 94.0





#89
n-Butylbenzene
Concen: 20.533 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

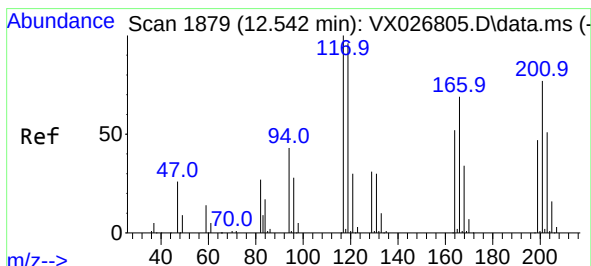
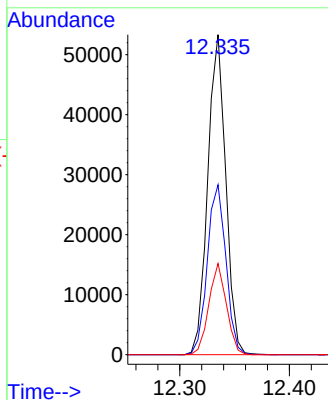
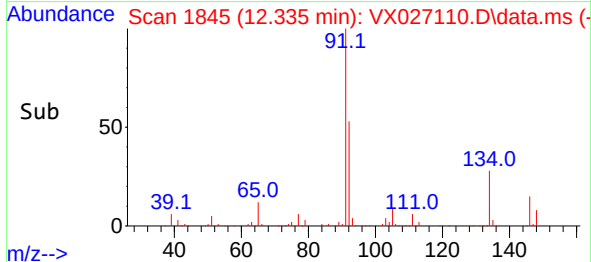
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



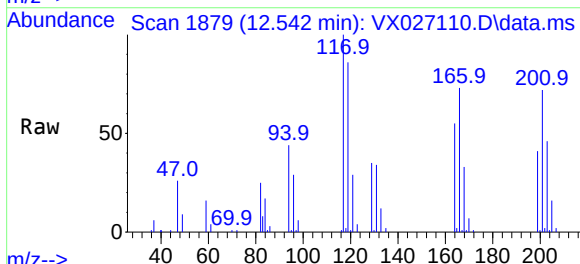
Tgt Ion: 91 Resp: 60729
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 27.9 13.1 39.1

Manual Integrations
APPROVED

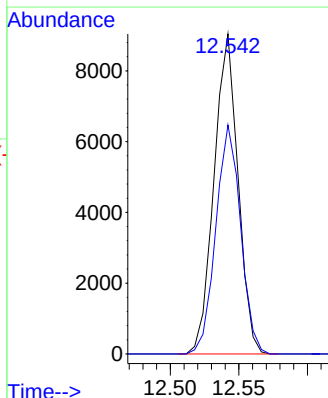
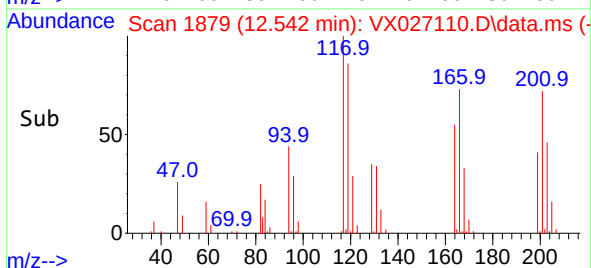
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

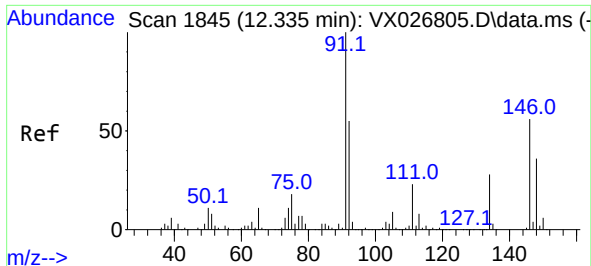


#90
Hexachloroethane
Concen: 21.060 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



Tgt Ion:117 Resp: 11003
Ion Ratio Lower Upper
117 100
201 73.7 35.6 106.8





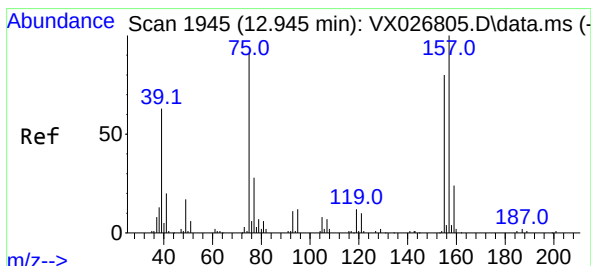
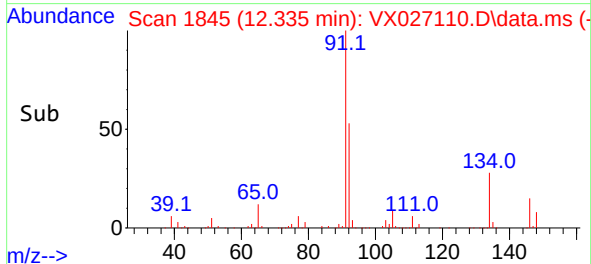
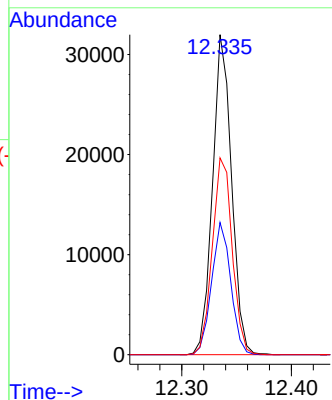
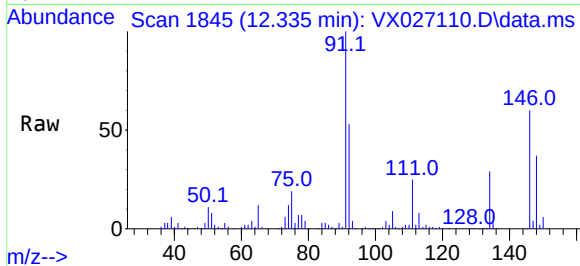
#91
1,2-Dichlorobenzene
Concen: 21.346 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion:146 Resp: 38498
Ion Ratio Lower Upper
146 100
111 41.6 21.8 65.3
148 64.4 32.0 96.2

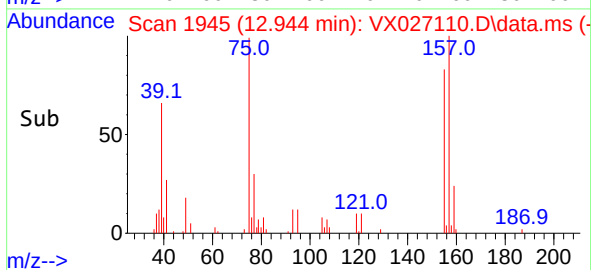
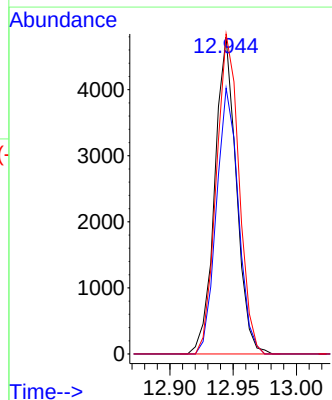
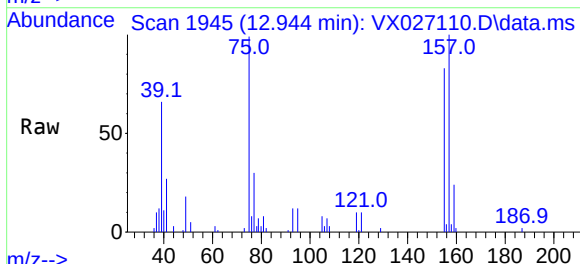
Manual Integrations
APPROVED

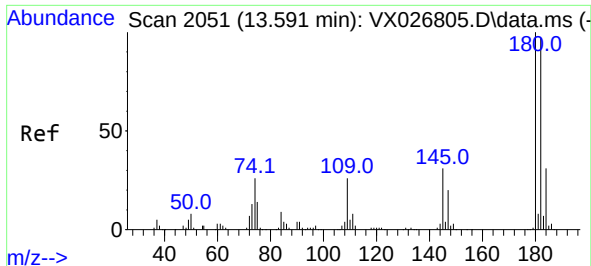
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.865 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Tgt Ion: 75 Resp: 5689
Ion Ratio Lower Upper
75 100
155 85.1 40.0 119.9
157 105.6 51.6 154.8





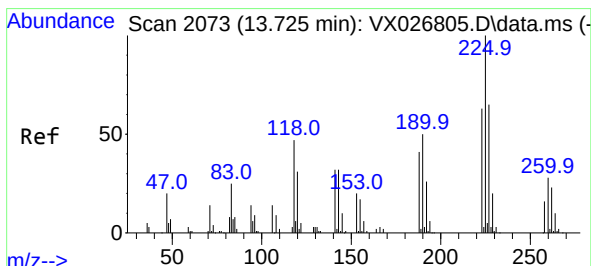
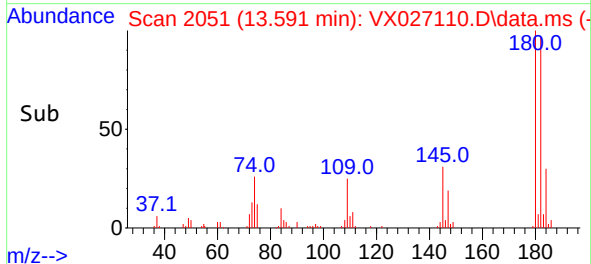
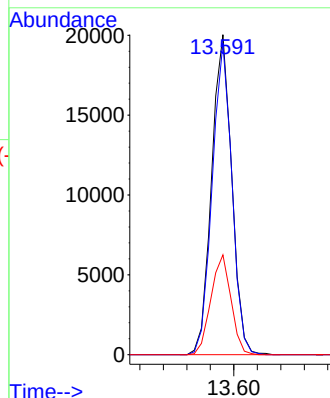
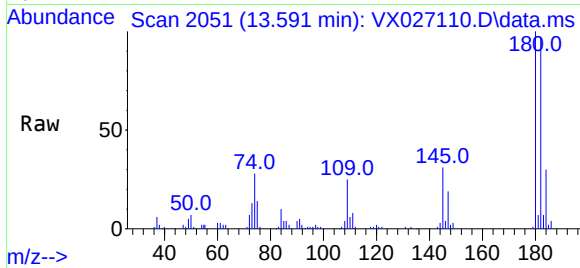
#93
1,2,4-Trichlorobenzene
Concen: 20.933 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01

Tgt Ion:180 Resp: 23820
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.0
145 31.1 16.3 48.8

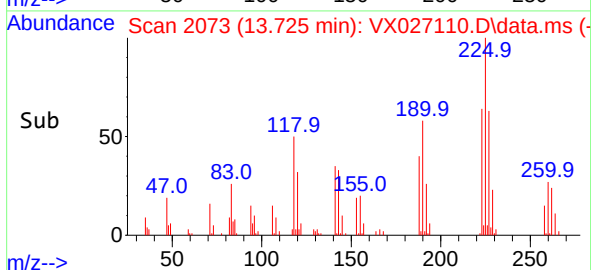
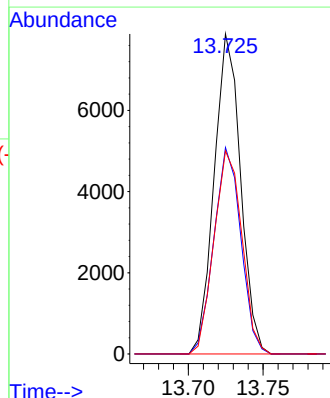
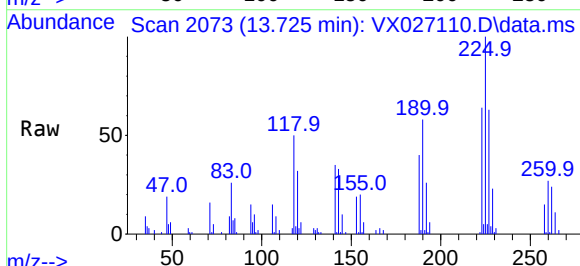
Manual Integrations
APPROVED

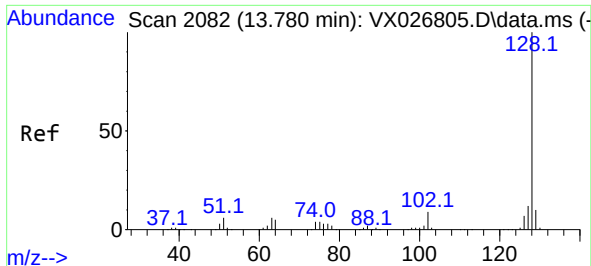
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#94
Hexachlorobutadiene
Concen: 20.096 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

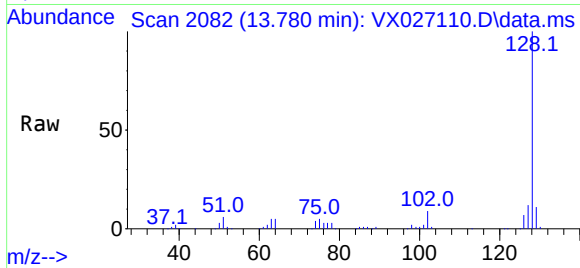
Tgt Ion:225 Resp: 9675
Ion Ratio Lower Upper
225 100
223 66.0 32.0 96.0
227 67.1 32.3 96.9





#95
Naphthalene
Concen: 20.918 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16

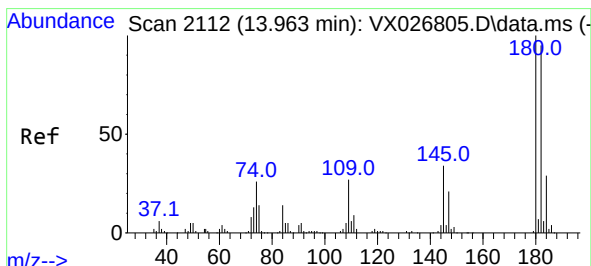
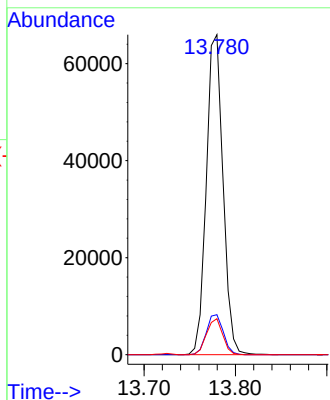
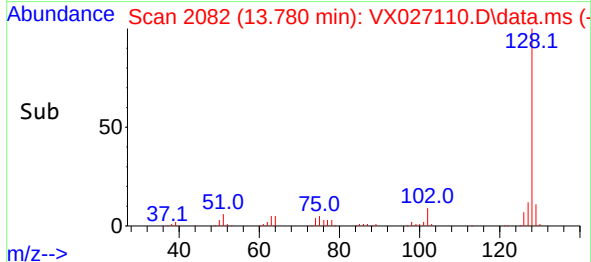
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBS01



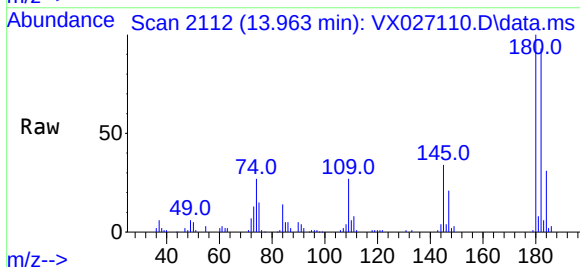
Tgt Ion:128 Resp: 83399
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.805 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027110.D
Acq: 18 Feb 2022 15:16



Tgt Ion:180 Resp: 23978
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 33.7 17.5 52.5

