

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081624\
 Data File : VX043063.D
 Acq On : 16 Aug 2024 09:07
 Operator : JC/MD
 Sample : VX0816WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

Quant Time: Aug 16 23:51:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:22:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	22113	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	126731	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	112792	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	50349	28.128	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	93.767%		
60) 4-Bromofluorobenzene	11.079	95	52654	27.499	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	91.667%		
63) Toluene-d8	8.647	98	153699	29.664	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.867%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22661	17.981	ug/l	97
3) Chloromethane	1.300	50	33293	17.563	ug/l	98
4) Vinyl Chloride	1.374	62	33221	18.674	ug/l	99
5) Bromomethane	1.599	94	12087	26.102	ug/l	97
6) Chloroethane	1.666	64	13315	28.348	ug/l	97
7) Trichlorofluoromethane	1.874	101	38600	23.167	ug/l	100
8) Diethyl Ether	2.136	74	18203	23.005	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	24597	16.689	ug/l	96
10) 1,1-Dichloroethene	2.313	96	26153	17.163	ug/l	90
11) Methyl Iodide	2.447	142	27879	16.511	ug/l	93
12) Methyl Acetate	2.709	43	48079	17.466	ug/l	99
13) Acrolein	2.239	56	31441	69.439	ug/l	96
14) Acrylonitrile	3.068	53	87817	83.711	ug/l	99
15) Acetone	2.392	58	23847	81.777	ug/l	79
16) Carbon Disulfide	2.502	76	70487	15.650	ug/l	99
17) Allyl chloride	2.660	41	50058	16.708	ug/l	95
18) Methylene Chloride	2.788	84	30461	17.264	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	27377	17.104	ug/l	97
20) Diisopropyl ether	3.763	45	98972	16.902	ug/l	95
21) 1,1-Dichloroethane	3.605	63	51213	16.366	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	32600	16.998	ug/l	97
23) tert-Butyl Alcohol	2.989	59	35479	77.953	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	90429	16.813	ug/l	100
25) Chloroform	5.093	83	49734	17.082	ug/l	94
26) Cyclohexane	5.470	56	44319	15.419	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	34263	17.578	ug/l	99
30) 2-Butanone	4.568	43	122357	87.794	ug/l	99
31) 2,2-Dichloropropane	4.465	77	41848	17.318	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	42759	18.223	ug/l	99
33) Carbon Tetrachloride	5.672	117	35182	18.329	ug/l	94
34) Benzene	6.037	78	113796	17.637	ug/l	98
35) Methacrylonitrile	4.928	41	25753	17.726	ug/l	94
36) 1,2-Dichloroethane	6.086	62	35784	17.976	ug/l #	95
37) Trichloroethene	7.123	130	26805	18.462	ug/l	98
38) Methylcyclohexane	7.379	83	45009	16.854	ug/l	98
39) 1,2-Dichloropropane	7.434	63	28174	17.617	ug/l	97
40) Dibromomethane	7.580	93	19216	17.860	ug/l	98
41) Bromodichloromethane	7.824	83	38335	17.852	ug/l	100
42) Vinyl Acetate	3.721	43	582880	92.055	ug/l	98

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 ClientSampleId :
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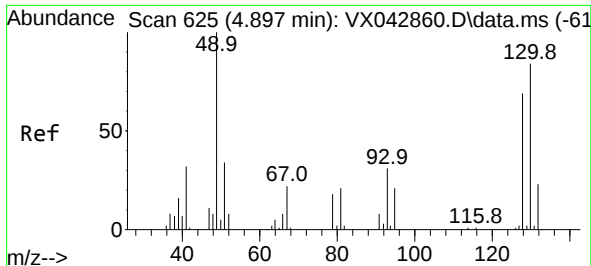
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

Quant Time: Aug 16 23:51:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
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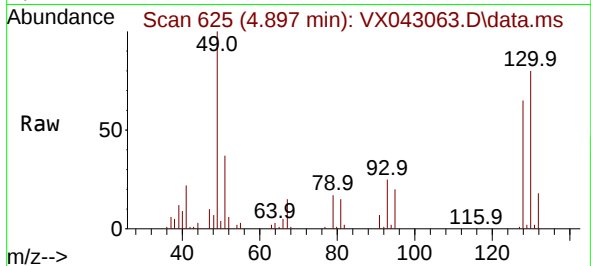
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	45338	17.008	ug/l	99
44) Isopropyl Acetate	6.348	43	75646	17.418	ug/l	98
45) 1,4-Dioxane	7.671	88	15397m	367.252	ug/l	
46) Methyl methacrylate	7.696	41	34567	16.850	ug/l	94
47) n-amyl Acetate	10.841	43	62894	16.403	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	40181	16.864	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	43926	16.893	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	26970	18.194	ug/l	97
51) Ethyl methacrylate	9.116	69	47973	17.041	ug/l	96
52) 1,3-Dichloropropane	9.311	76	46641	17.933	ug/l	99
53) Dibromochloromethane	9.519	129	29571	18.368	ug/l	99
54) 1,2-Dibromoethane	9.610	107	28043	18.228	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	113847	88.270	ug/l	99
56) Bromoform	10.799	173	20442	18.175	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	239866	91.960	ug/l	99
59) 2-Hexanone	9.433	43	185004	90.847	ug/l	99
61) Tetrachloroethene	9.269	164	23503	19.754	ug/l	95
62) Toluene	8.720	91	117668	18.263	ug/l	97
64) Chlorobenzene	10.079	112	73145	18.513	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	25051	18.668	ug/l	96
66) Ethyl Benzene	10.195	91	127983	18.278	ug/l	98
67) m/p-Xylenes	10.299	106	99072	37.835	ug/l	94
68) o-Xylene	10.640	106	49335	18.627	ug/l	98
69) Styrene	10.652	104	81480	18.461	ug/l	97
70) Isopropylbenzene	10.963	105	122457	18.637	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	43810	17.997	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	34819m	16.712	ug/l	
73) Bromobenzene	11.195	156	29431	19.501	ug/l	99
74) n-propylbenzene	11.305	91	140314	18.096	ug/l	99
75) 2-Chlorotoluene	11.366	91	86016	17.934	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	100486	18.750	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	15031	15.454	ug/l	97
78) 4-Chlorotoluene	11.451	91	92932	17.846	ug/l	100
79) tert-butylbenzene	11.713	119	102009	18.688	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	100554	18.405	ug/l	96
81) sec-Butylbenzene	11.890	105	125671	18.227	ug/l	100
82) p-Isopropyltoluene	12.006	119	102098	18.299	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	52177	18.764	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	52064	18.699	ug/l	99
85) n-Butylbenzene	12.329	91	84794	17.069	ug/l	99
86) Hexachloroethane	12.536	117	19805	16.971	ug/l	92
87) 1,2-Dichlorobenzene	12.335	146	54013	19.532	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	9063	16.016	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	29219	17.856	ug/l	98
90) Hexachlorobutadiene	13.725	225	11139	18.262	ug/l	96
91) Naphthalene	13.774	128	116743	18.256	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	31222	18.705	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

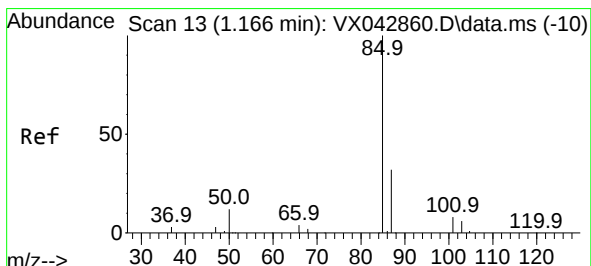
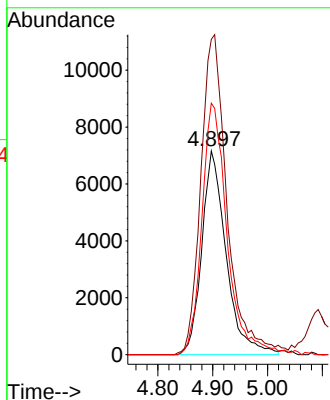
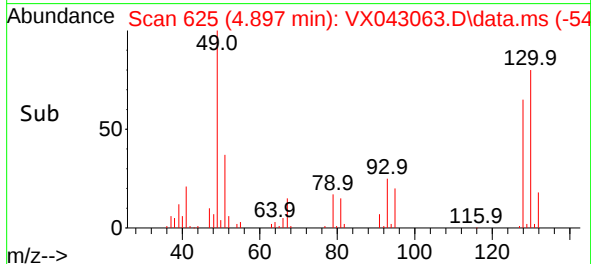
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



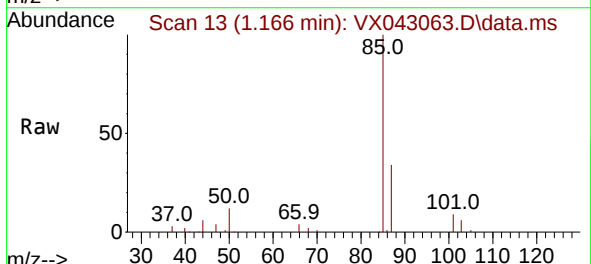
Tgt Ion:128 Resp: 2211
Ion Ratio Lower Upper
128 100
49 169.3 0.0 400.5
130 127.5 0.0 333.0

Manual Integrations
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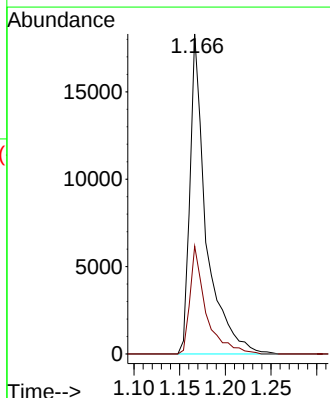
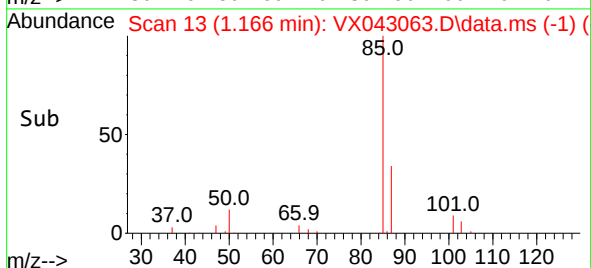
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

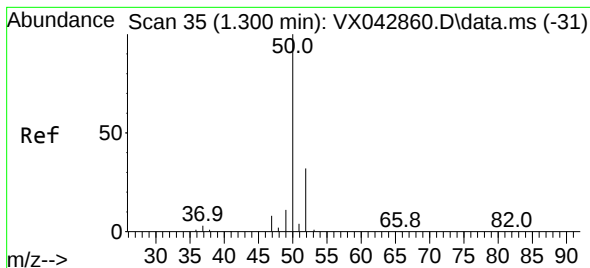


#2
Dichlorodifluoromethane
Concen: 17.981 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07



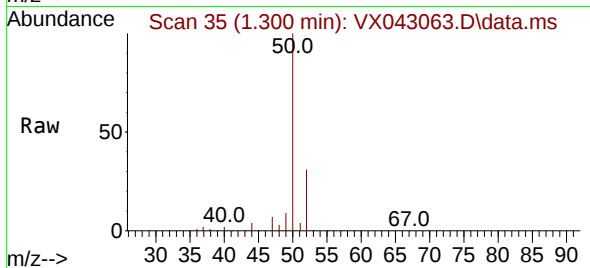
Tgt Ion: 85 Resp: 22661
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0





#3
Chloromethane
Concen: 17.563 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

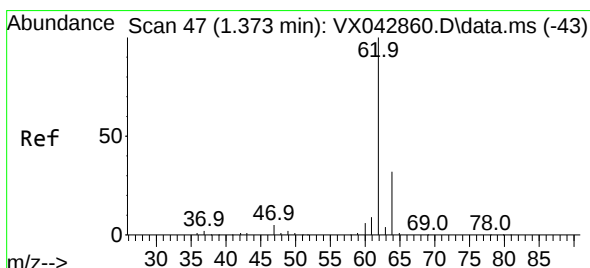
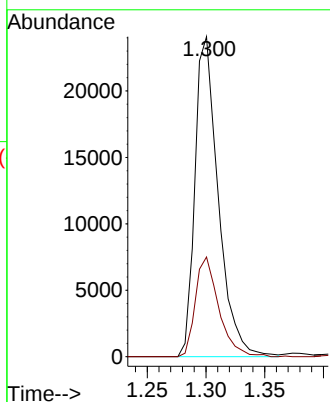
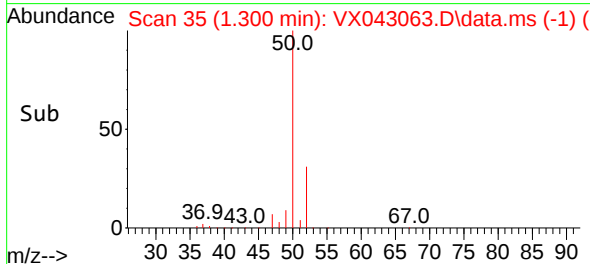
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



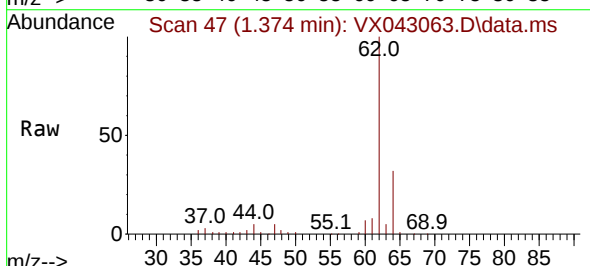
Tgt Ion: 50 Resp: 3329
Ion Ratio Lower Upper
50 100
52 31.1 26.0 39.0

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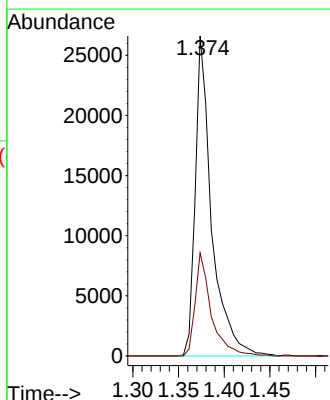
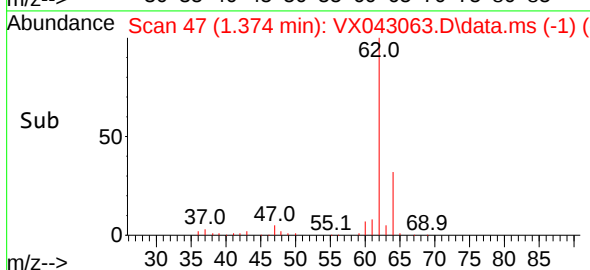
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

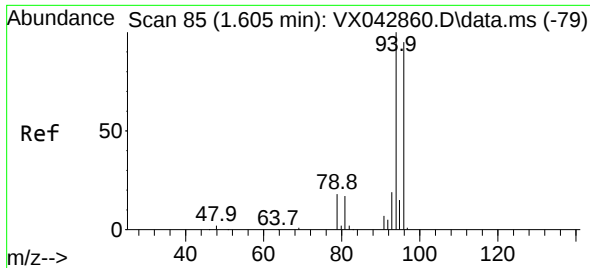


#4
Vinyl Chloride
Concen: 18.674 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07



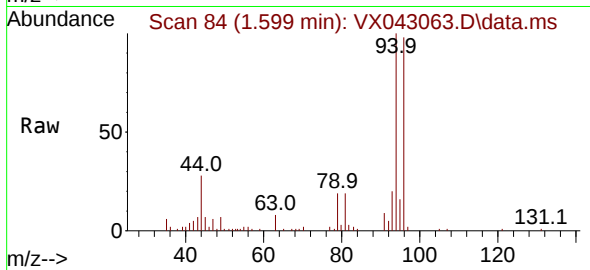
Tgt Ion: 62 Resp: 33221
Ion Ratio Lower Upper
62 100
64 32.2 26.3 39.5





#5
Bromomethane
Concen: 26.102 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

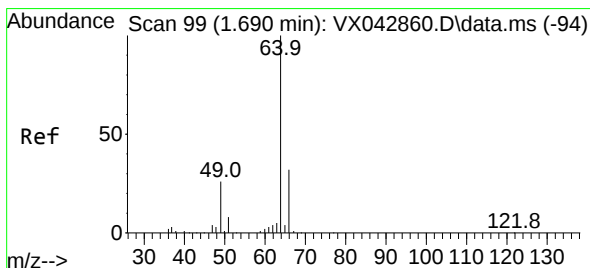
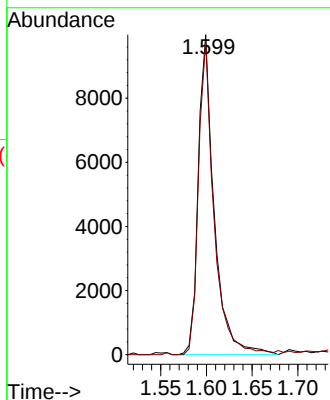
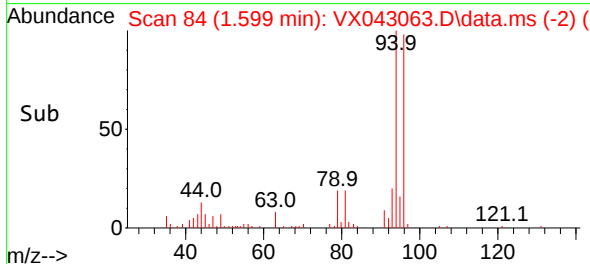
Instrument :
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ClientSampleId :
VX0816WBSD01



Tgt Ion: 94 Resp: 1208
Ion Ratio Lower Upper
94 100
96 98.1 76.2 114.4

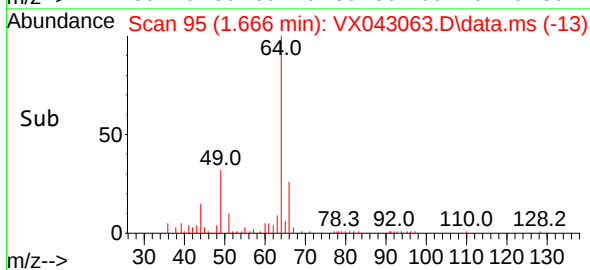
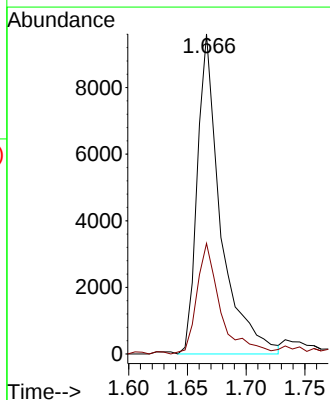
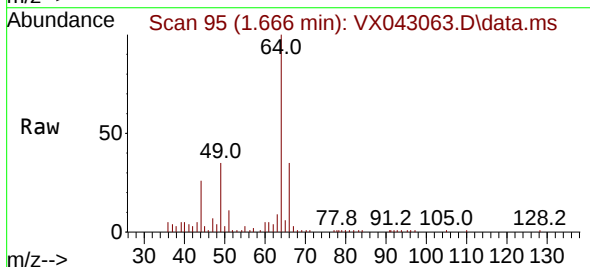
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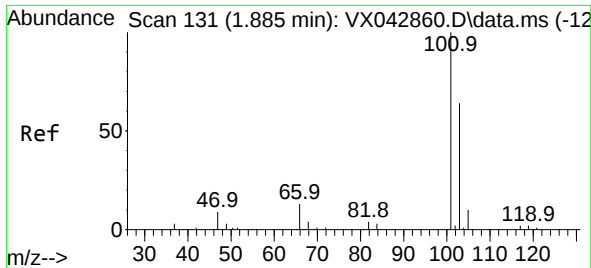
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#6
Chloroethane
Concen: 28.348 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

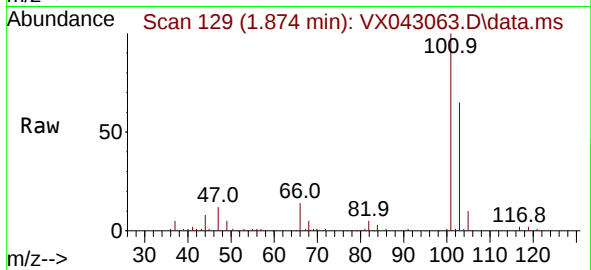
Tgt Ion: 64 Resp: 13315
Ion Ratio Lower Upper
64 100
66 34.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 23.167 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

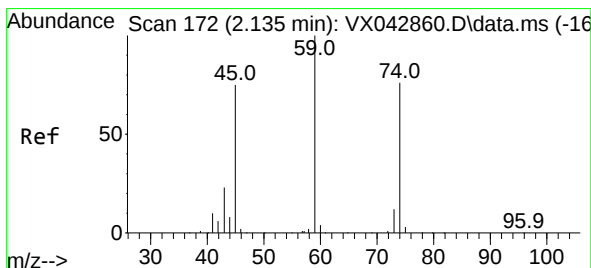
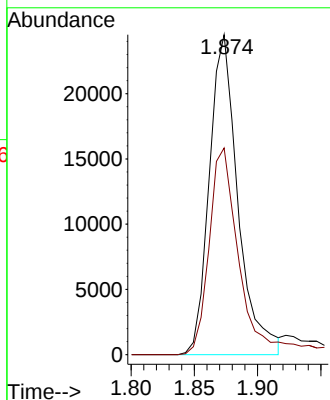
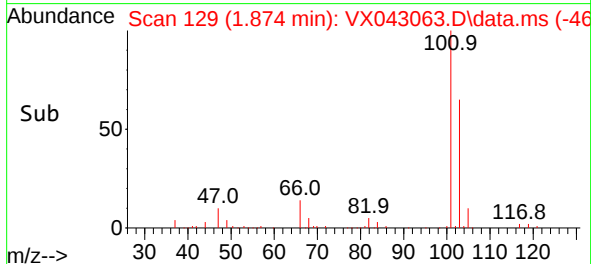
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Tgt Ion:101 Resp: 38600
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

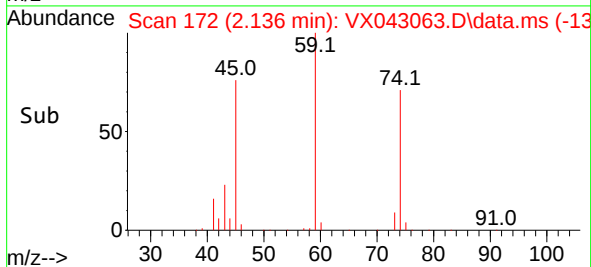
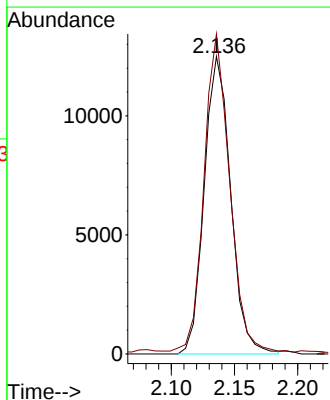
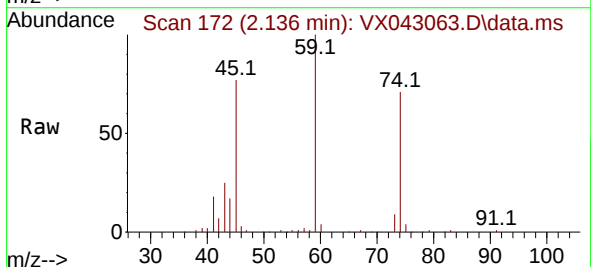
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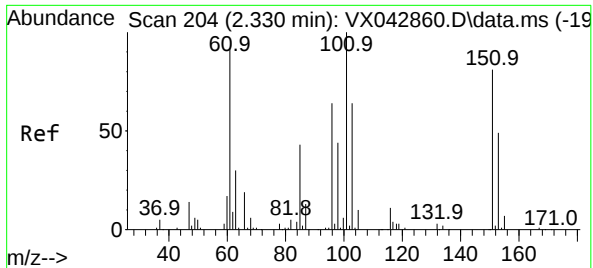
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#8
Diethyl Ether
Concen: 23.005 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion: 74 Resp: 18203
Ion Ratio Lower Upper
74 100
45 105.1 20.3 182.3





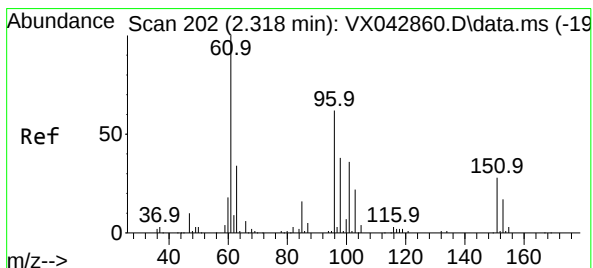
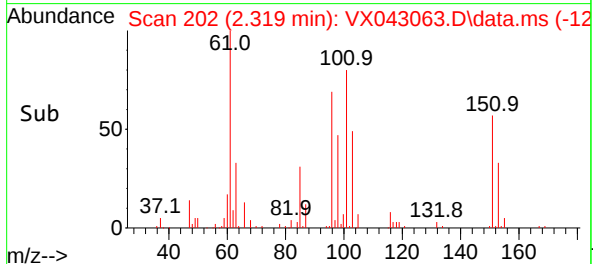
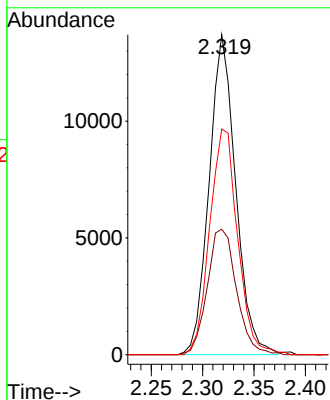
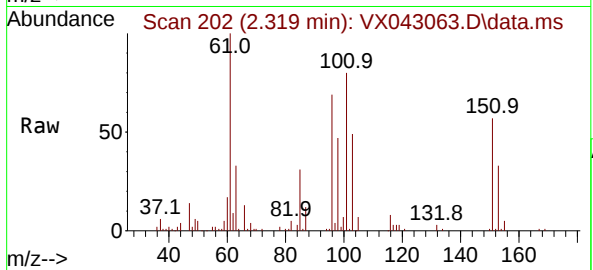
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.689 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01

Tgt Ion:101 Resp: 2459
Ion Ratio Lower Upper
101 100
85 43.1 0.0 88.6
151 74.4 0.0 157.6

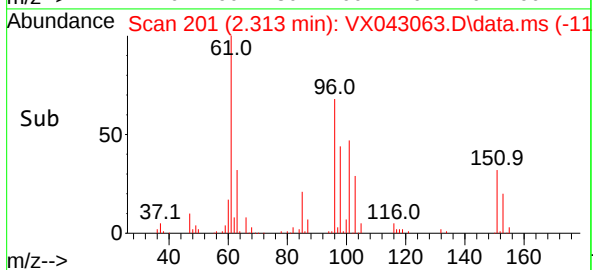
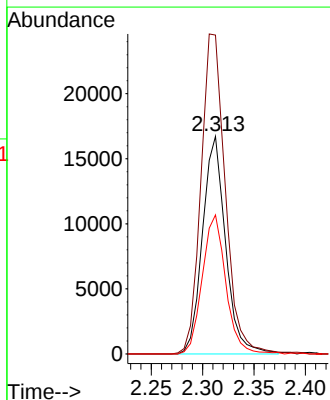
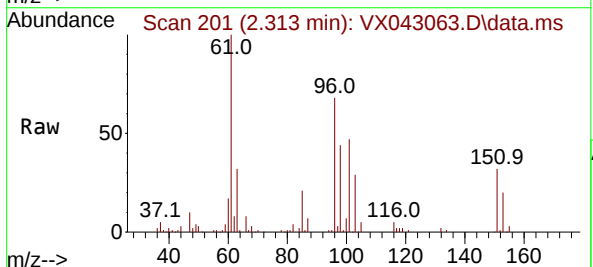
Manual Integrations
APPROVED

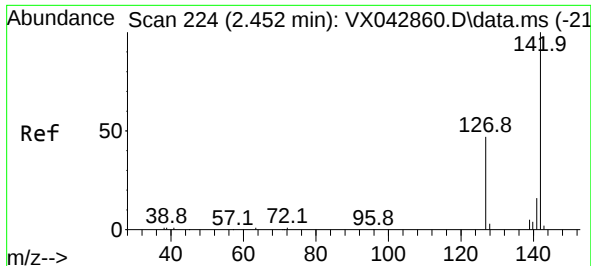
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#10
1,1-Dichloroethene
Concen: 17.163 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

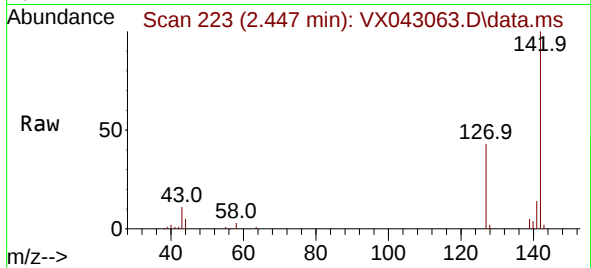
Tgt Ion: 96 Resp: 26153
Ion Ratio Lower Upper
96 100
61 146.0 129.2 193.8
98 63.9 48.6 72.8





#11
Methyl Iodide
Concen: 16.511 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

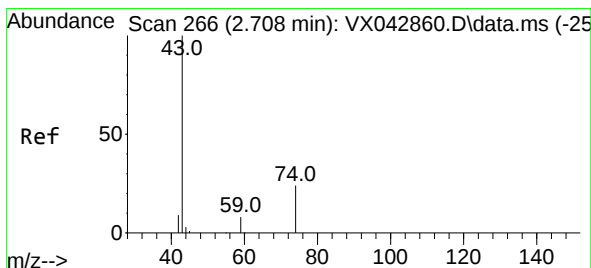
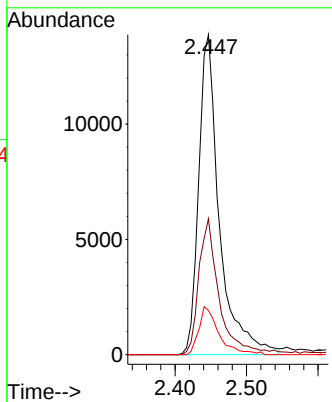
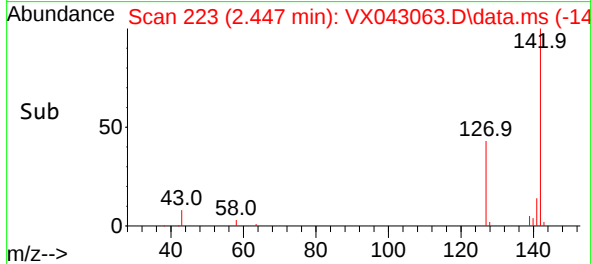
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion:142 Resp: 27879
Ion Ratio Lower Upper
142 100
127 42.4 23.6 71.0
141 13.9 8.0 23.8

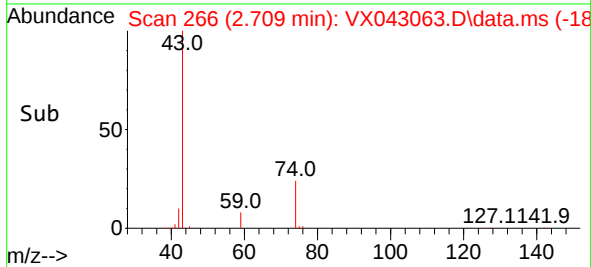
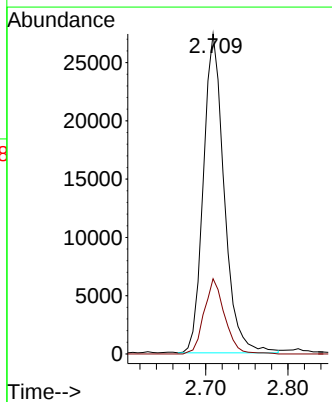
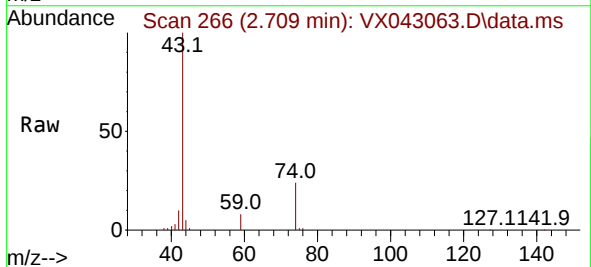
Manual Integrations
APPROVED

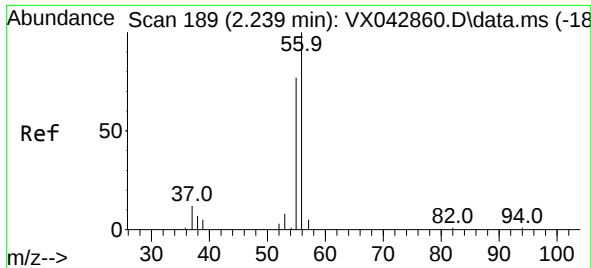
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#12
Methyl Acetate
Concen: 17.466 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

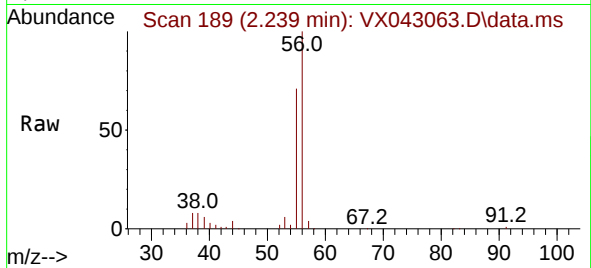
Tgt Ion: 43 Resp: 48079
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2





#13
Acrolein
Concen: 69.439 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

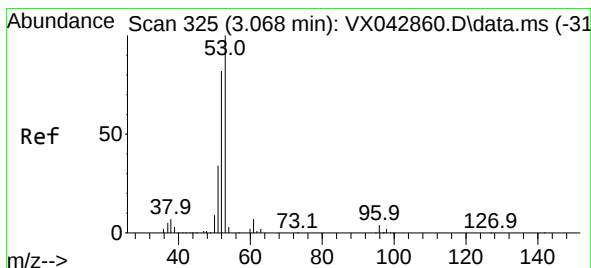
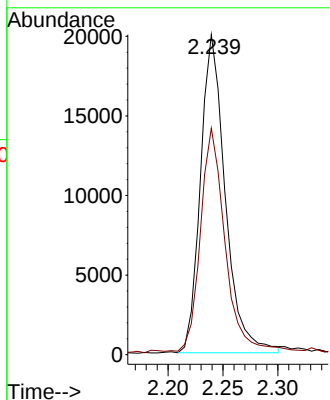
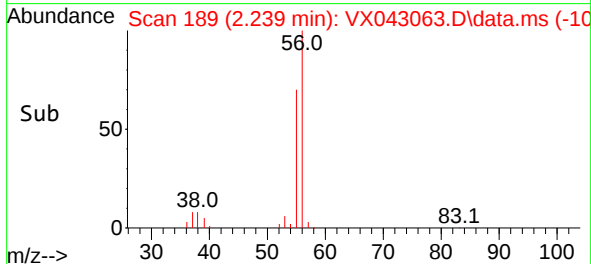
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 56 Resp: 3144
Ion Ratio Lower Upper
56 100
55 72.3 60.6 90.8

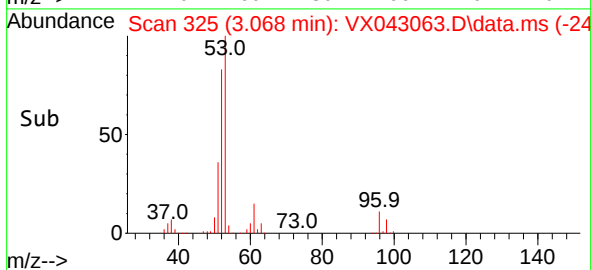
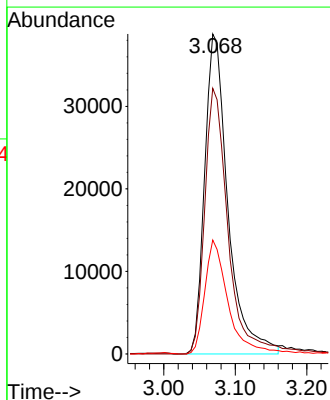
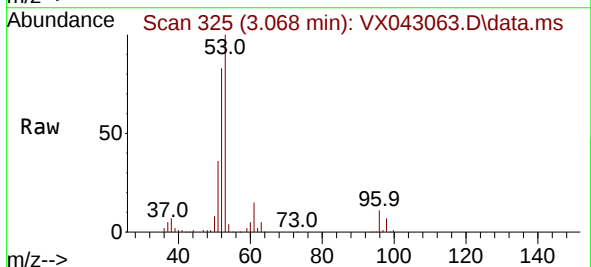
Manual Integrations
APPROVED

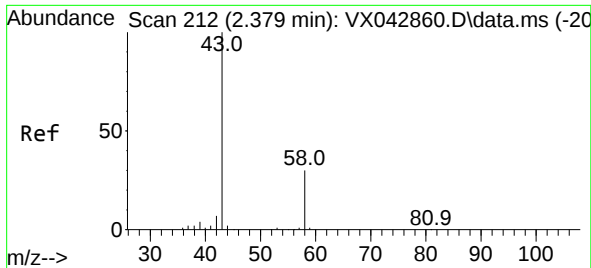
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#14
Acrylonitrile
Concen: 83.711 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion: 53 Resp: 87817
Ion Ratio Lower Upper
53 100
52 84.0 41.2 123.6
51 35.7 17.9 53.8





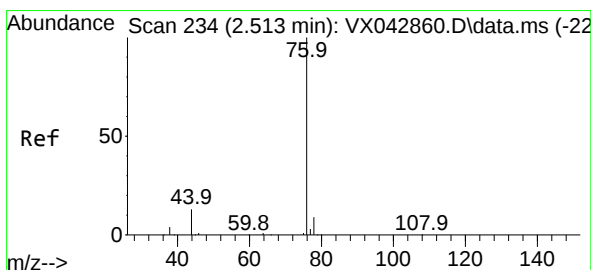
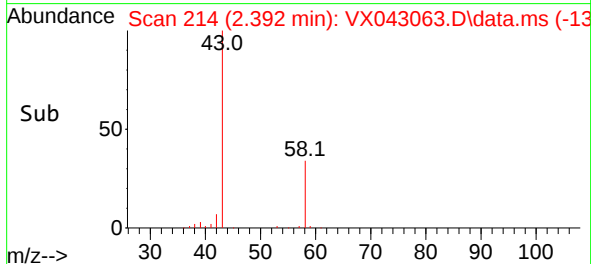
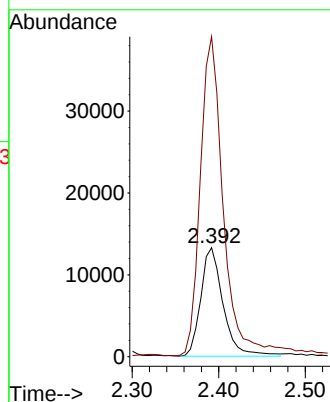
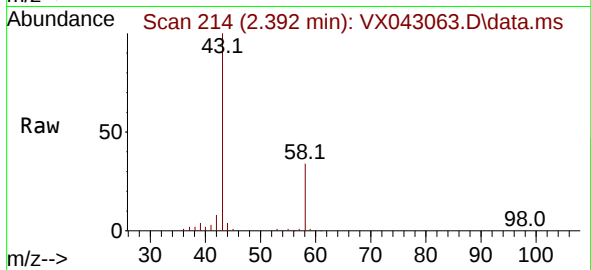
#15
Acetone
Concen: 81.777 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01

Tgt Ion: 58 Resp: 2384
Ion Ratio Lower Upper
58 100
43 293.5 269.9 404.9

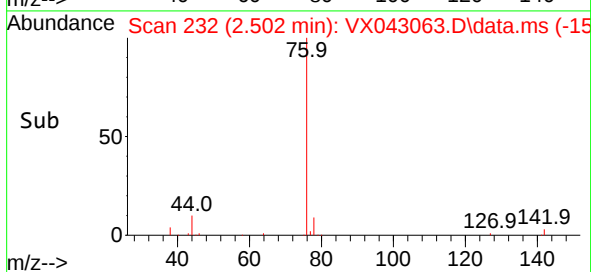
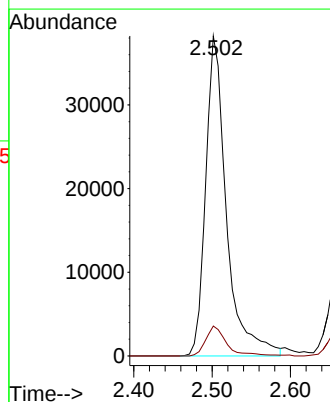
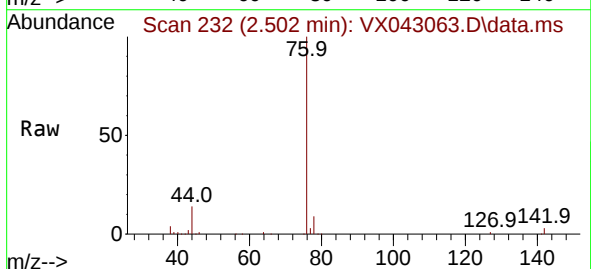
Manual Integrations
APPROVED

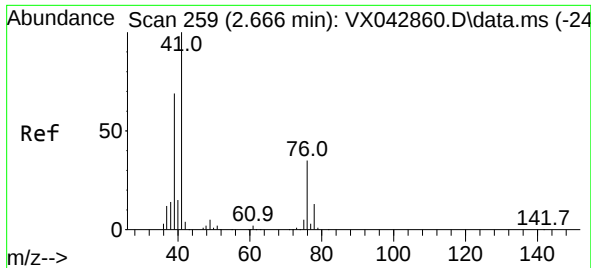
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#16
Carbon Disulfide
Concen: 15.650 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

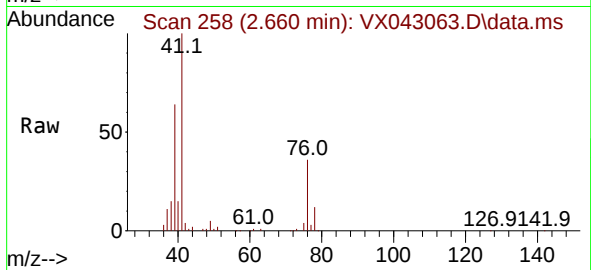
Tgt Ion: 76 Resp: 70487
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7





#17
 Allyl chloride
 Concen: 16.708 ug/l
 RT: 2.660 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX043063.D
 Acq: 16 Aug 2024 09:07

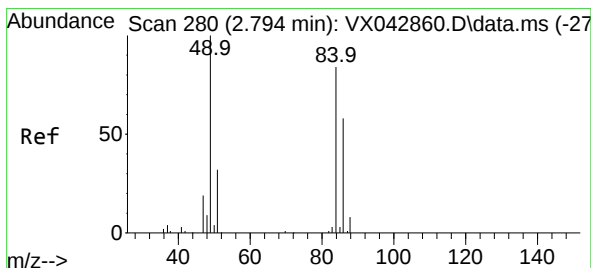
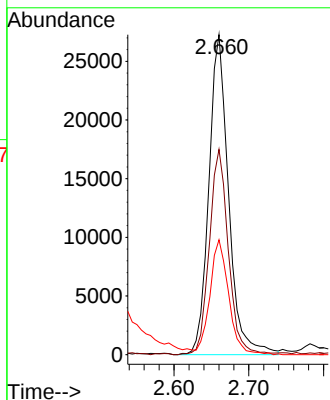
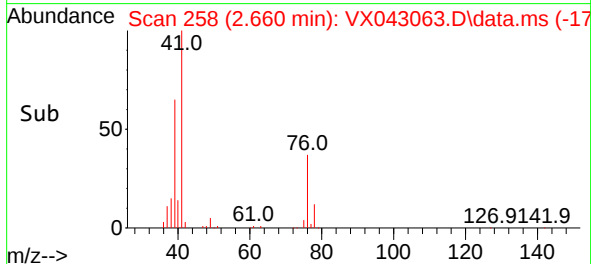
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBSD01



Tgt Ion: 41 Resp: 5058
 Ion Ratio Lower Upper
 41 100
 39 64.2 34.6 103.9
 76 35.7 18.4 55.4

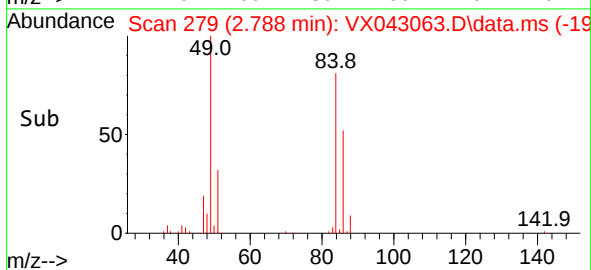
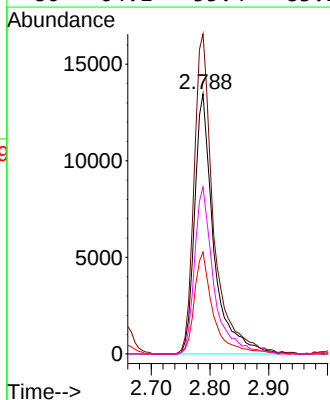
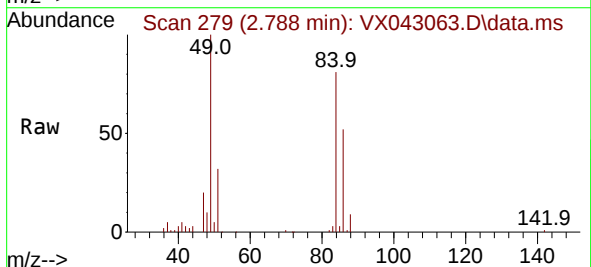
Manual Integrations
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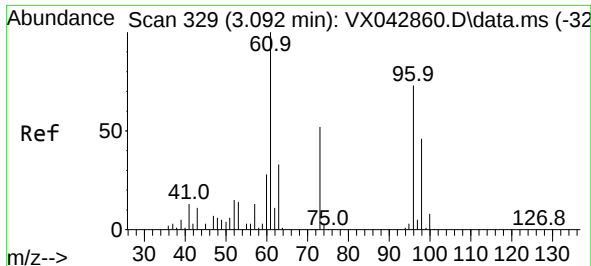
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024



#18
 Methylene Chloride
 Concen: 17.264 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX043063.D
 Acq: 16 Aug 2024 09:07

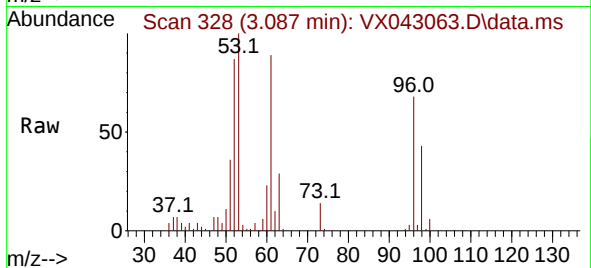
Tgt Ion: 84 Resp: 30461
 Ion Ratio Lower Upper
 84 100
 49 123.0 95.0 142.6
 51 39.2 30.1 45.1
 86 64.1 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 17.104 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

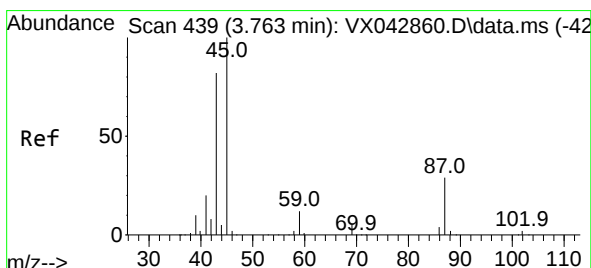
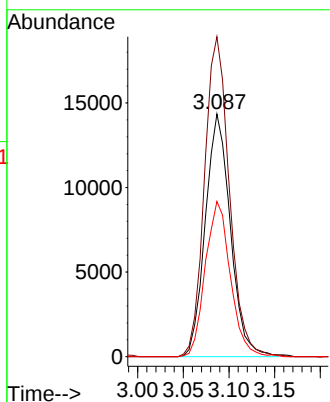
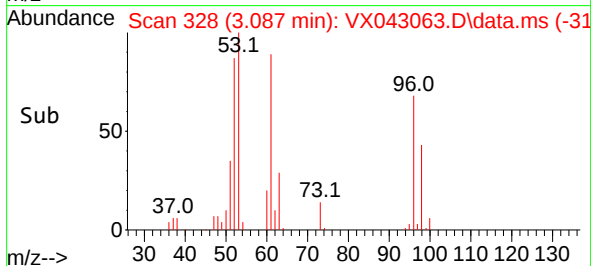
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 96 Resp: 2737
Ion Ratio Lower Upper
96 100
61 131.9 109.6 164.4
98 64.0 50.4 75.6

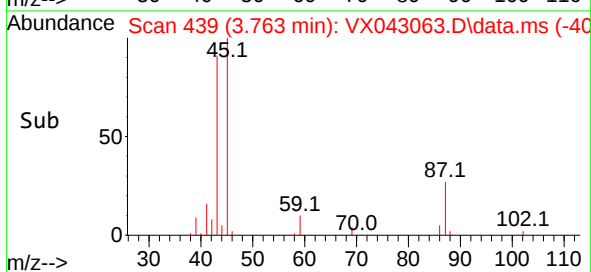
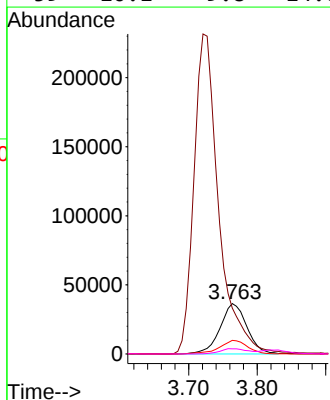
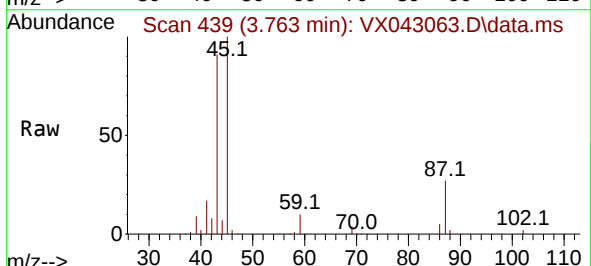
Manual Integrations
APPROVED

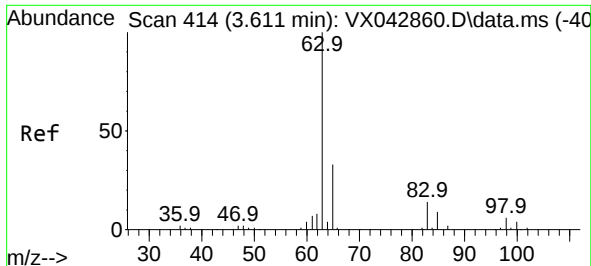
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#20
Diisopropyl ether
Concen: 16.902 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion: 45 Resp: 98972
Ion Ratio Lower Upper
45 100
43 86.3 65.4 98.2
87 27.1 23.0 34.6
59 10.1 9.8 14.6





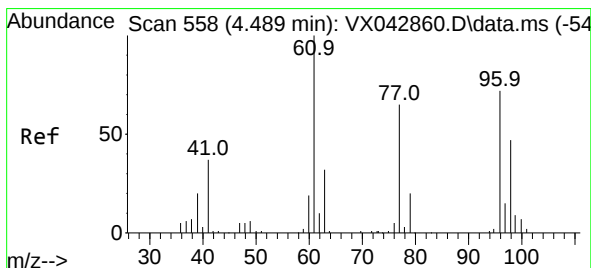
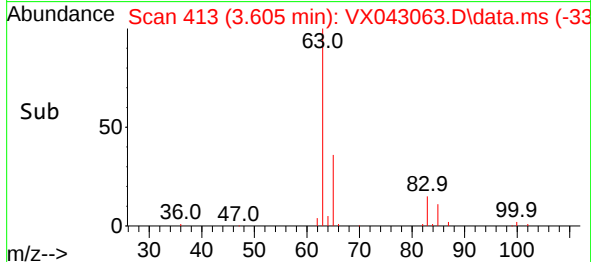
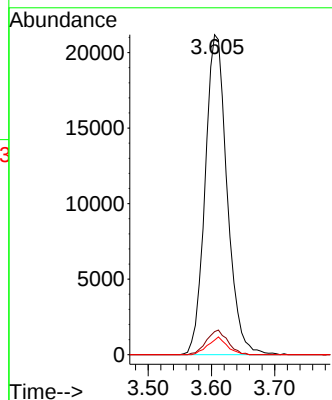
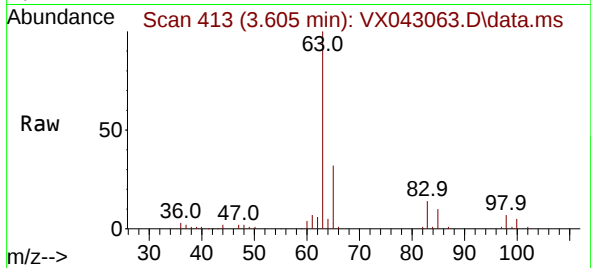
#21
1,1-Dichloroethane
Concen: 16.366 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01

Tgt Ion: 63 Resp: 5121
Ion Ratio Lower Upper
63 100
98 7.2 2.9 8.8
100 4.5 2.1 6.3

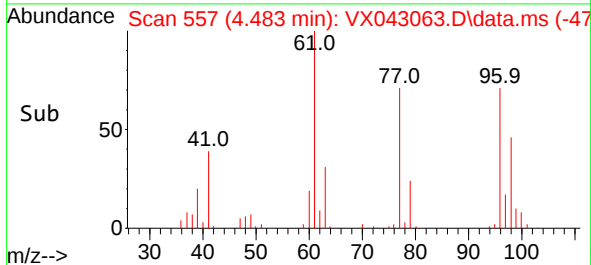
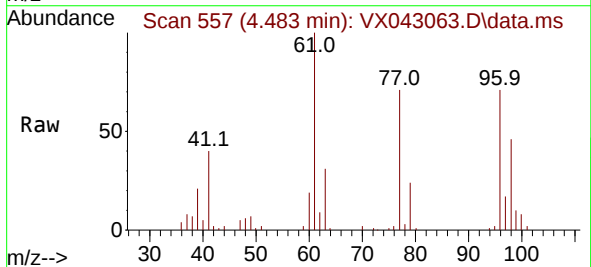
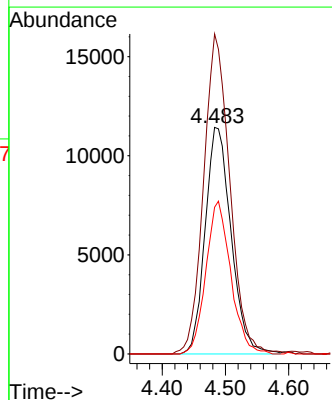
Manual Integrations
APPROVED

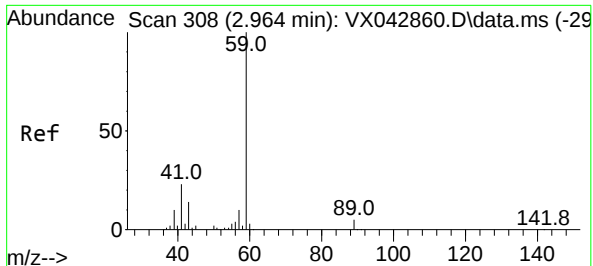
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#22
cis-1,2-Dichloroethene
Concen: 16.998 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

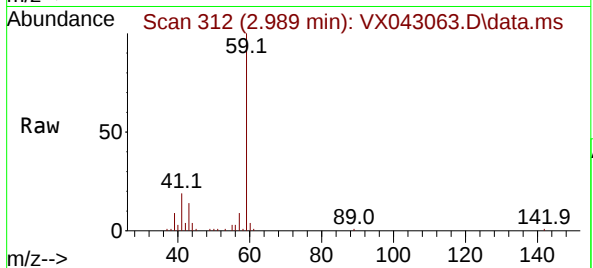
Tgt Ion: 96 Resp: 32600
Ion Ratio Lower Upper
96 100
61 142.8 117.7 176.5
98 64.6 53.4 80.0





#23
tert-Butyl Alcohol
Concen: 77.953 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

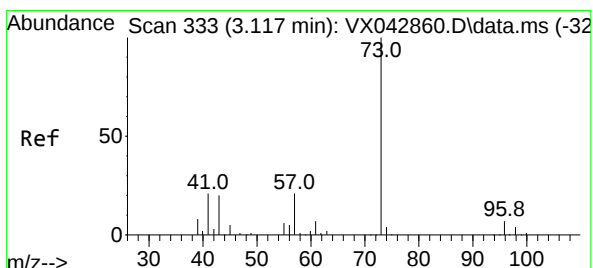
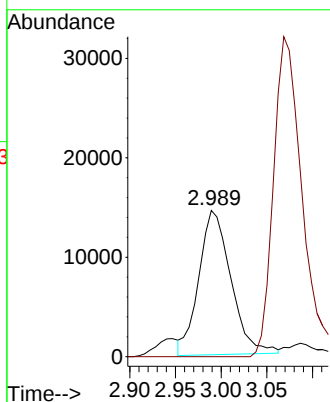
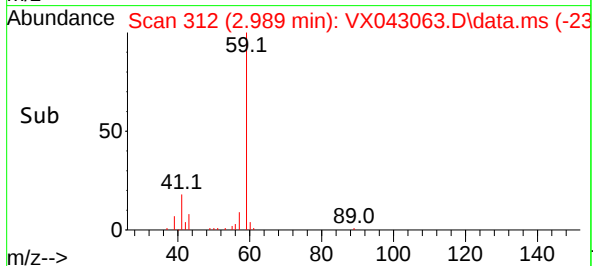
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 59 Resp: 35479
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

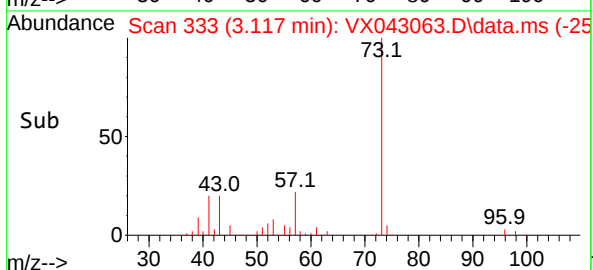
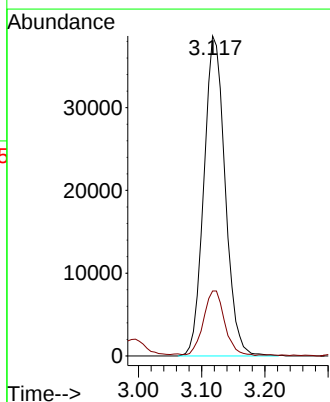
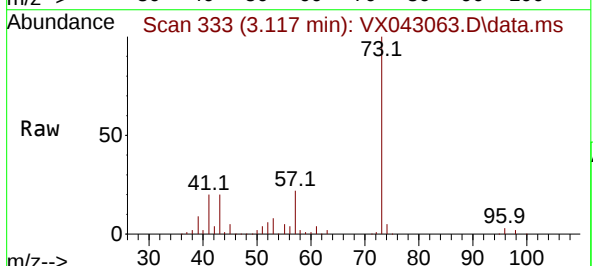
Manual Integrations
APPROVED

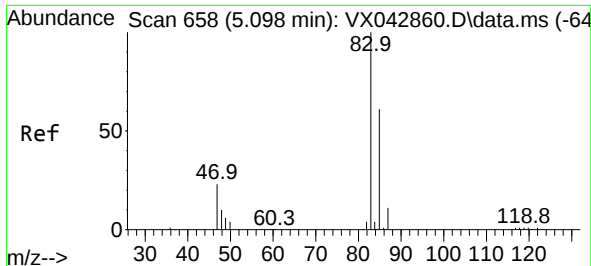
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#24
Methyl tert-Butyl Ether
Concen: 16.813 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion: 73 Resp: 90429
Ion Ratio Lower Upper
73 100
43 20.2 16.2 24.2





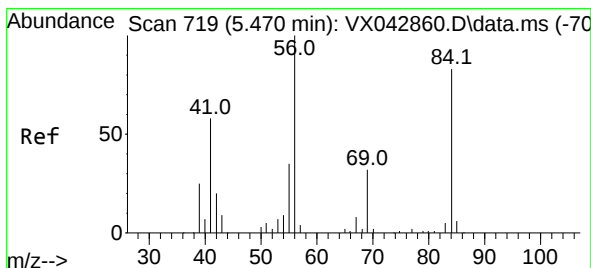
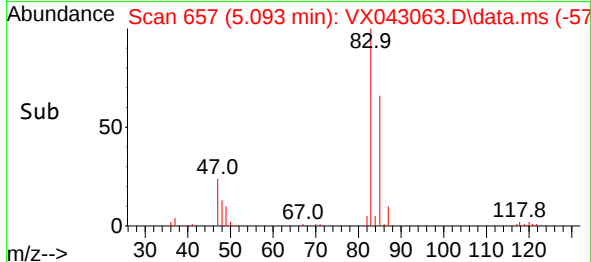
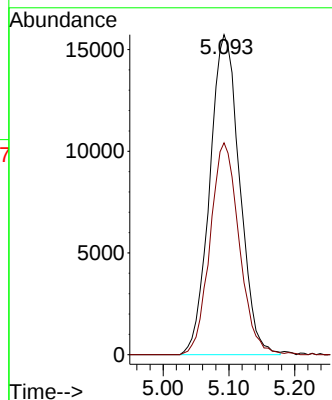
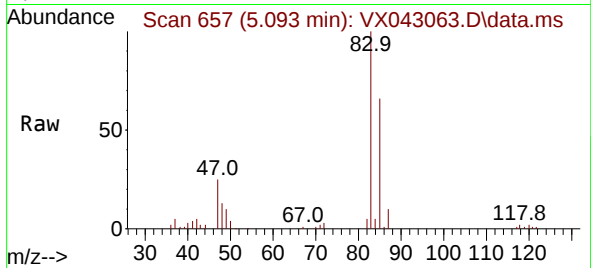
#25
Chloroform
Concen: 17.082 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01

Tgt Ion: 83 Resp: 49734
Ion Ratio Lower Upper
83 100
85 66.2 49.2 73.8

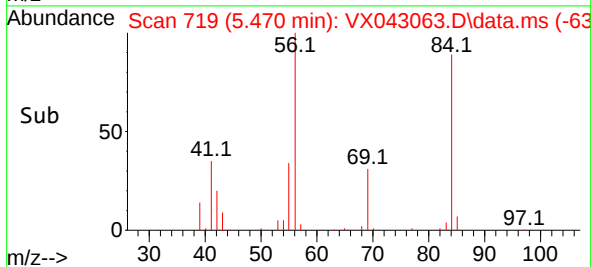
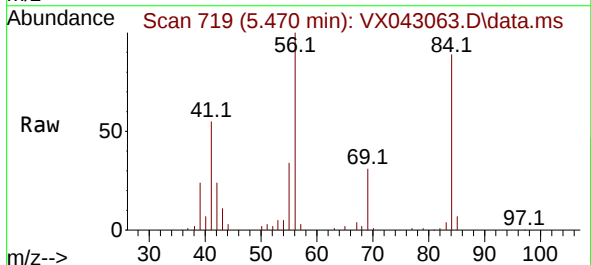
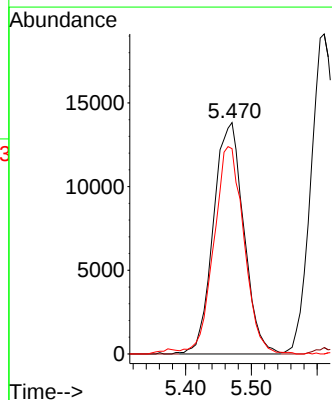
Manual Integrations
APPROVED

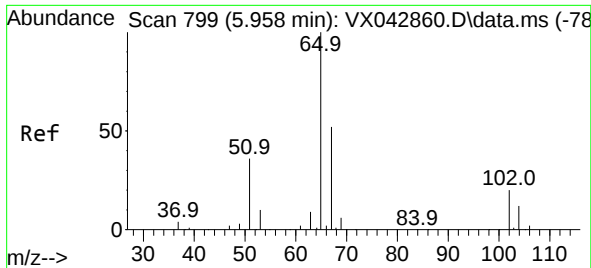
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#26
Cyclohexane
Concen: 15.419 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion: 56 Resp: 44319
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.4 71.8 107.8





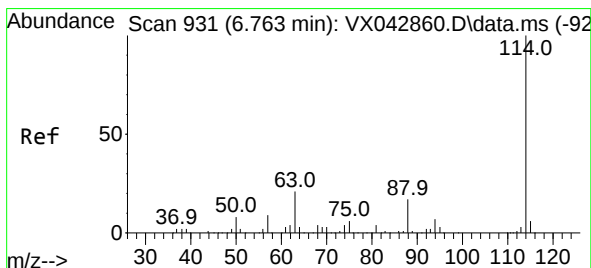
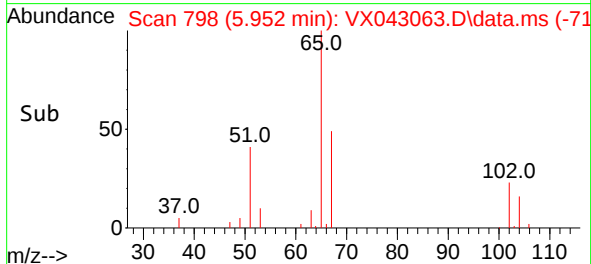
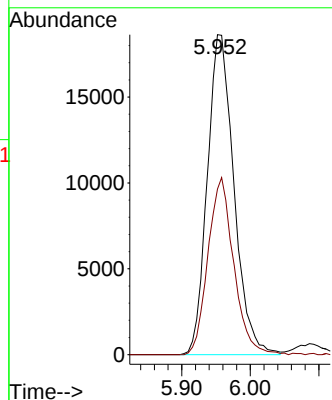
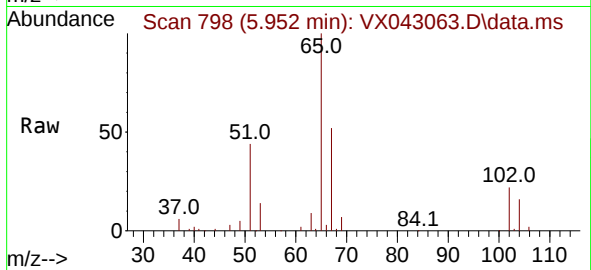
#27
1,2-Dichloroethane-d4
Concen: 28.128 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Instrument :
MSVOA_X
Client Sample Id :
VX0816WBSD01

Tgt Ion: 65 Resp: 50349
Ion Ratio Lower Upper
65 100
67 53.4 40.6 60.8

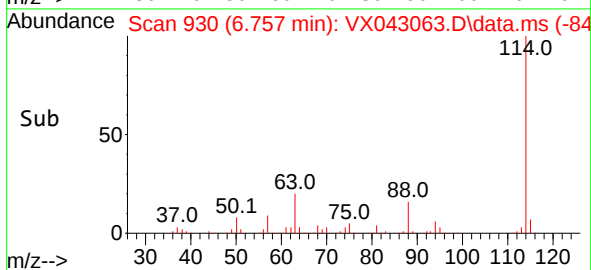
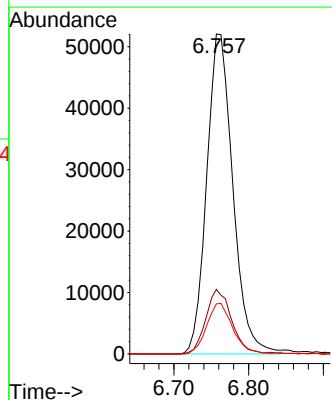
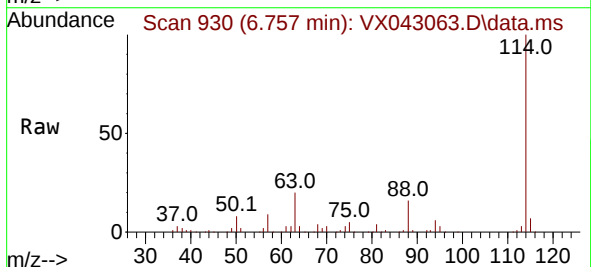
Manual Integrations
APPROVED

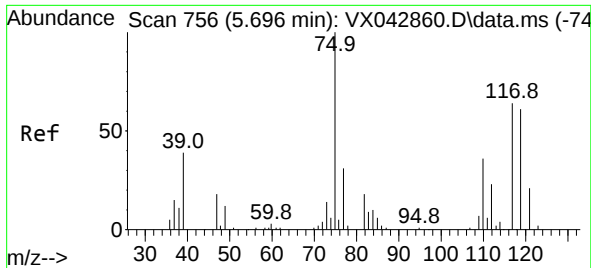
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion:114 Resp: 126731
Ion Ratio Lower Upper
114 100
63 19.8 16.0 24.0
88 15.7 12.5 18.7





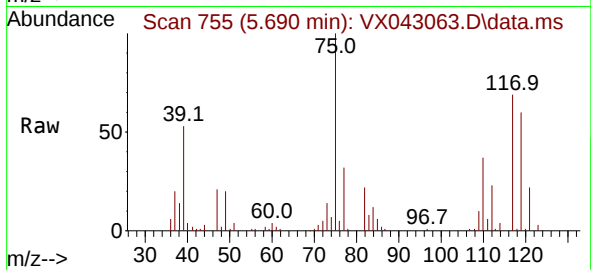
#29
1,1-Dichloropropene
Concen: 17.578 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBSD01

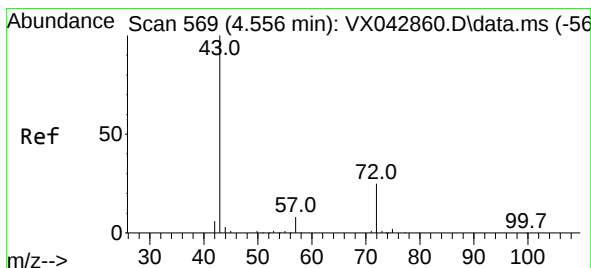
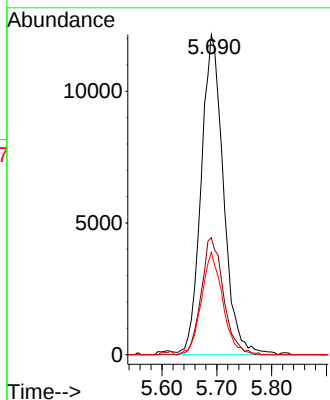
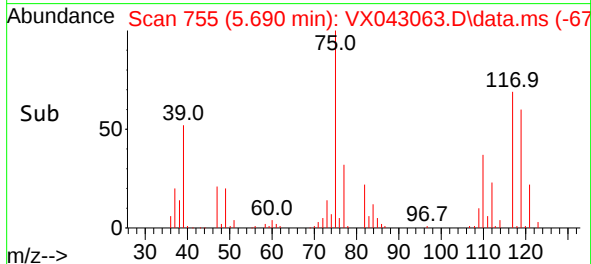


Tgt Ion: 75 Resp: 3426
Ion Ratio Lower Upper
75 100
110 36.2 0.0 72.4
77 30.6 0.0 63.4

Manual Integrations

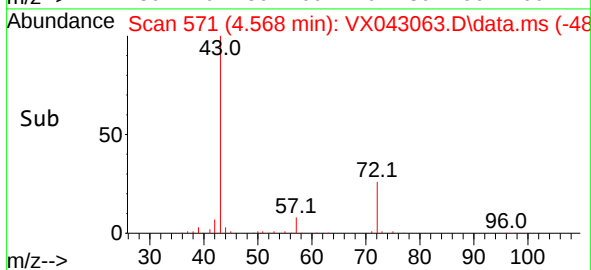
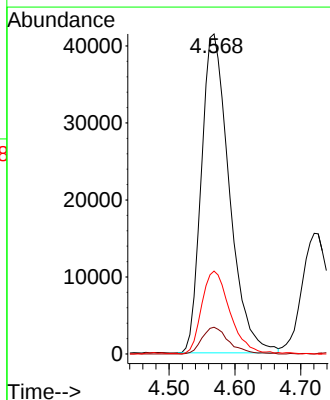
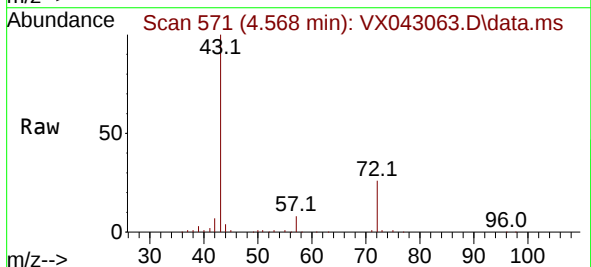
APPROVED

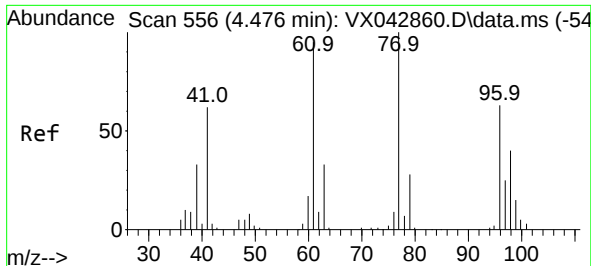
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#30
2-Butanone
Concen: 87.794 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

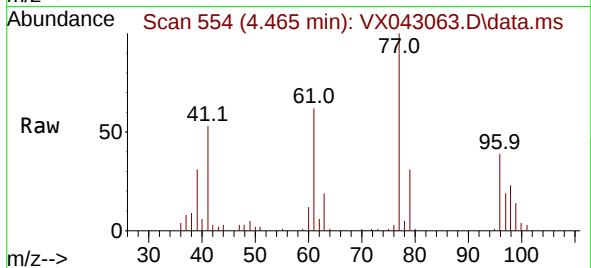
Tgt Ion: 43 Resp: 122357
Ion Ratio Lower Upper
43 100
57 8.0 6.6 10.0
72 26.0 21.0 31.4





#31
2,2-Dichloropropane
Concen: 17.318 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

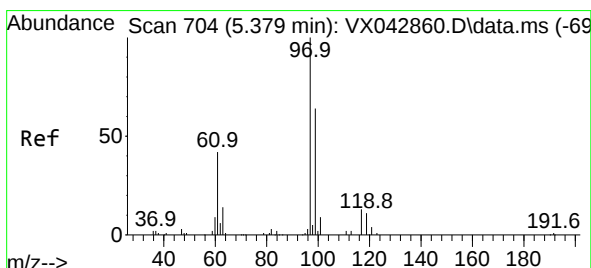
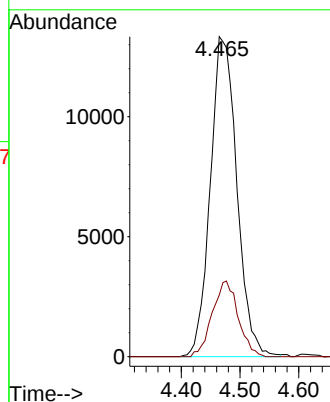
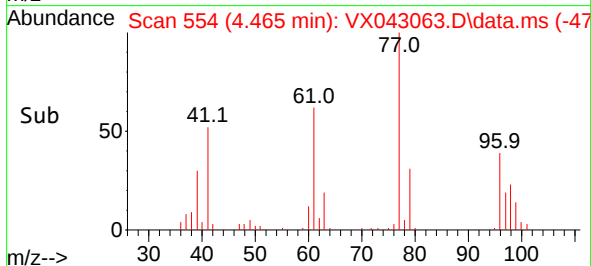
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



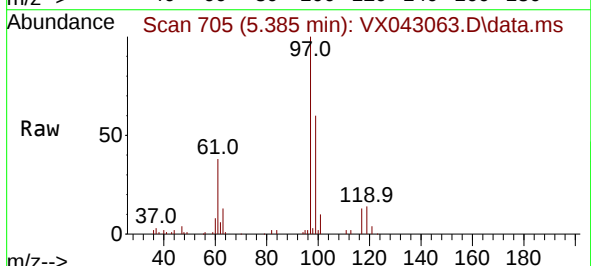
Tgt Ion: 77 Resp: 4184
Ion Ratio Lower Upper
77 100
97 23.1 18.5 27.7

Manual Integrations
APPROVED

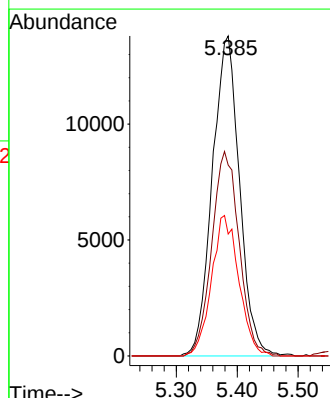
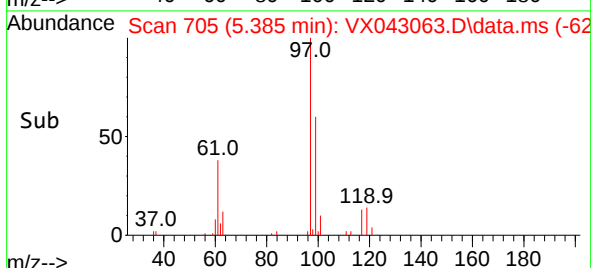
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

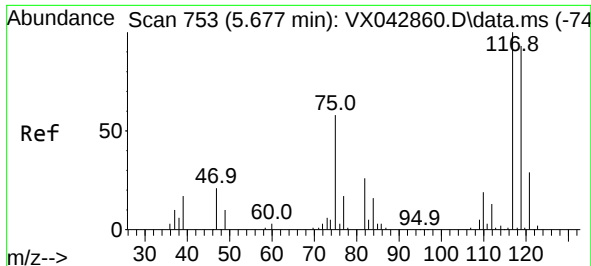


#32
1,1,1-Trichloroethane
Concen: 18.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07



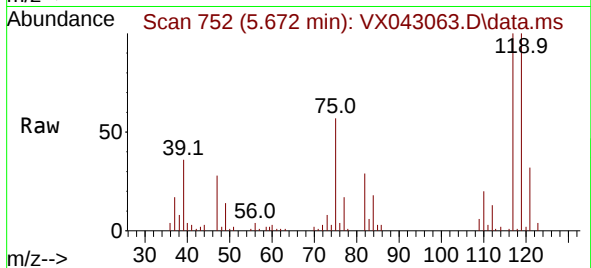
Tgt Ion: 97 Resp: 42759
Ion Ratio Lower Upper
97 100
99 64.5 52.2 78.2
61 44.1 34.3 51.5





#33
Carbon Tetrachloride
Concen: 18.329 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

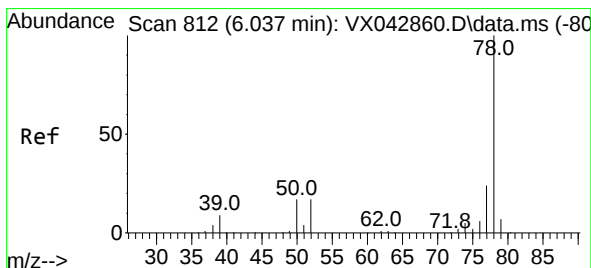
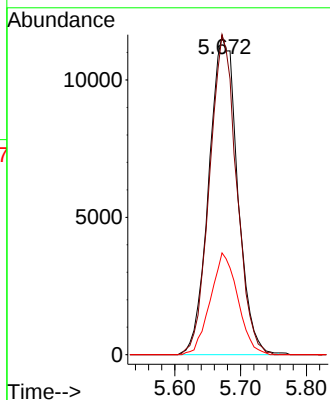
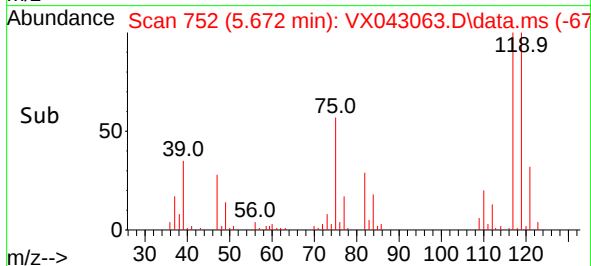
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



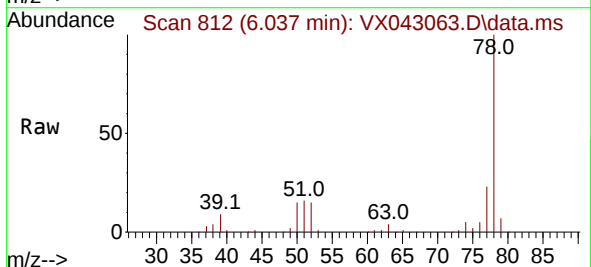
Tgt Ion: 117 Resp: 3518
Ion Ratio Lower Upper
117 100
119 100.3 75.7 113.5
121 31.9 23.3 34.9

Manual Integrations
APPROVED

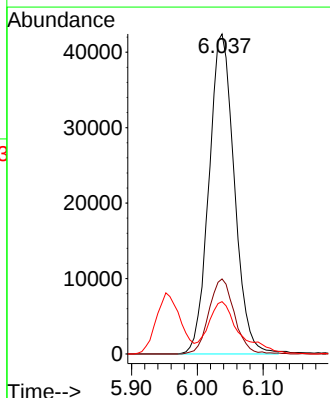
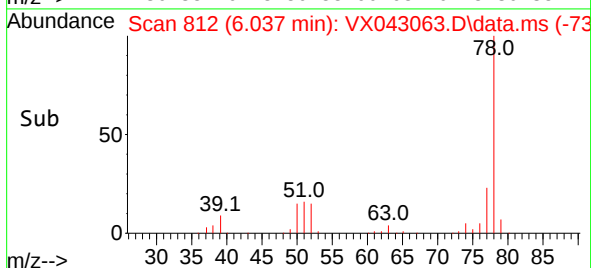
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

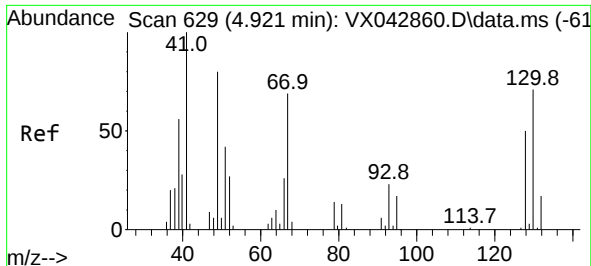


#34
Benzene
Concen: 17.637 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07



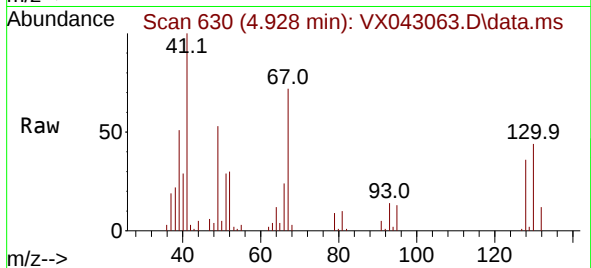
Tgt Ion: 78 Resp: 113796
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.2
51 15.6 13.5 20.3





#35
Methacrylonitrile
Concen: 17.726 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

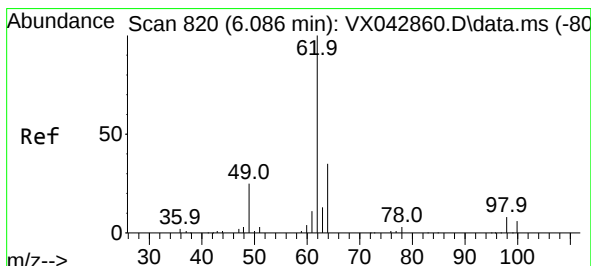
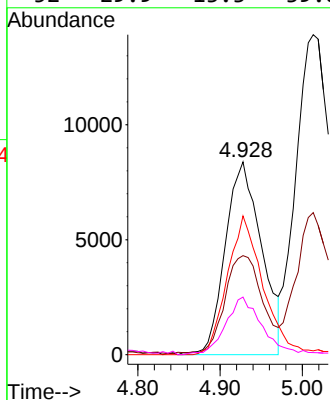
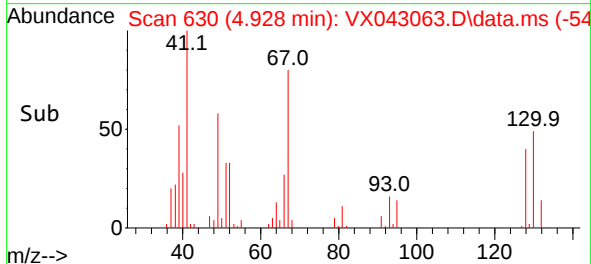
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 41 Resp: 2575
Ion Ratio Lower Upper
41 100
39 50.2 28.1 84.2
67 72.0 34.4 103.1
52 29.9 13.3 39.8

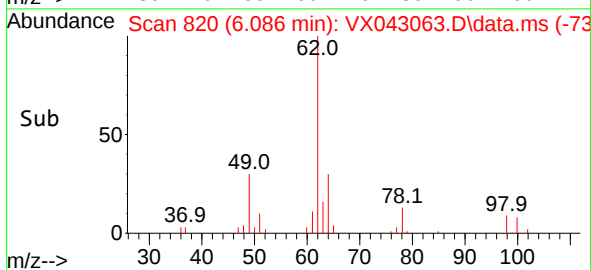
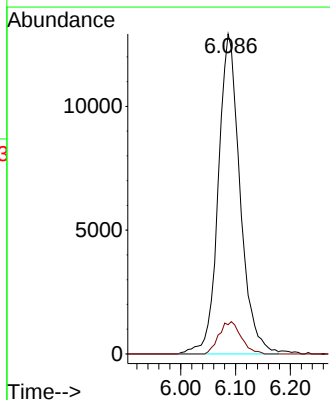
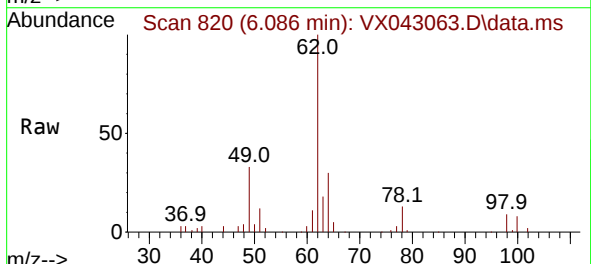
Manual Integrations
APPROVED

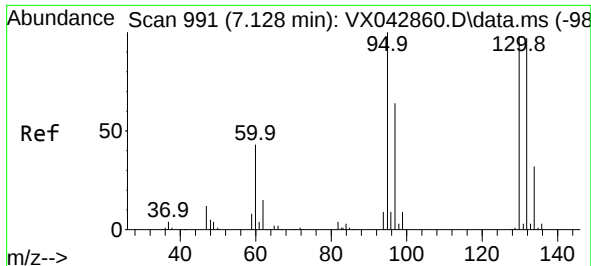
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#36
1,2-Dichloroethane
Concen: 17.976 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

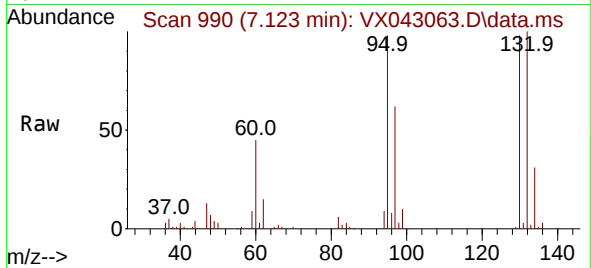
Tgt Ion: 62 Resp: 35784
Ion Ratio Lower Upper
62 100
98 10.2 6.8 10.2#





#37
Trichloroethene
Concen: 18.462 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

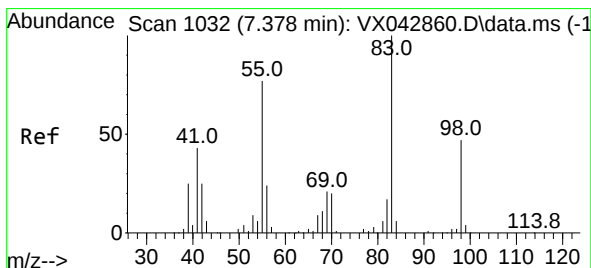
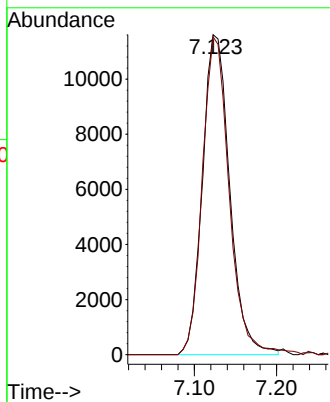
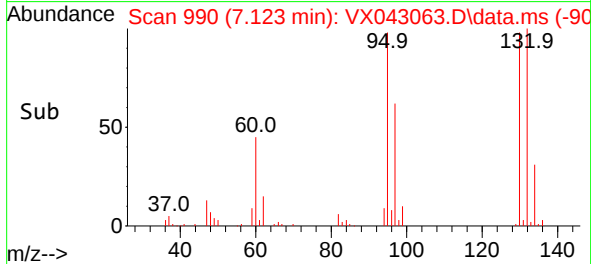
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion:130 Resp: 2680
Ion Ratio Lower Upper
130 100
95 99.3 81.4 122.2

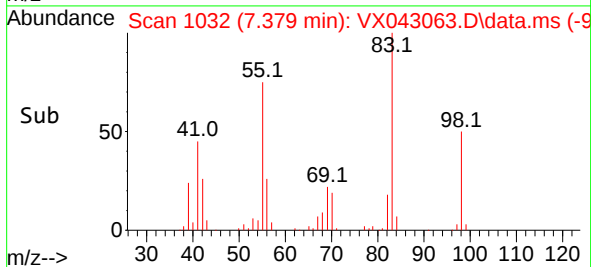
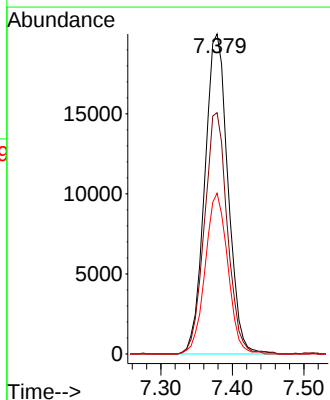
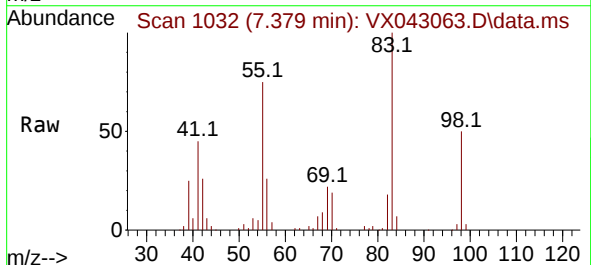
Manual Integrations
APPROVED

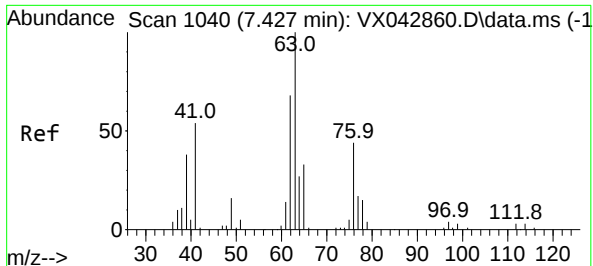
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#38
Methylcyclohexane
Concen: 16.854 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion: 83 Resp: 45009
Ion Ratio Lower Upper
83 100
55 74.4 38.0 113.9
98 48.8 23.4 70.2





#39

1,2-Dichloropropane

Concen: 17.617 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBSD01

Tgt Ion: 63 Resp: 28174

Ion Ratio Lower Upper

63 100

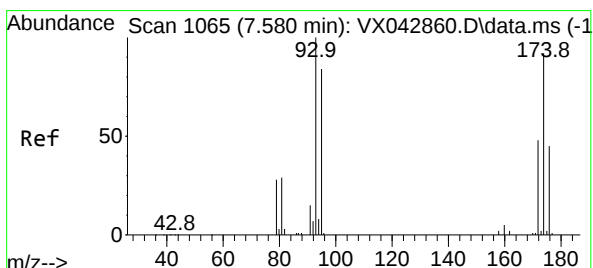
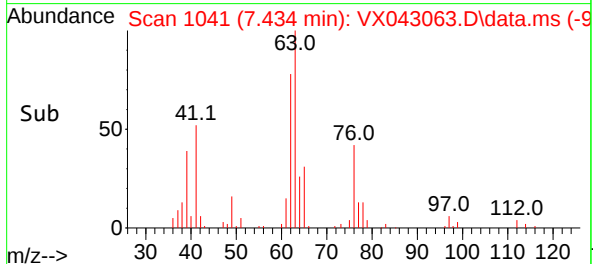
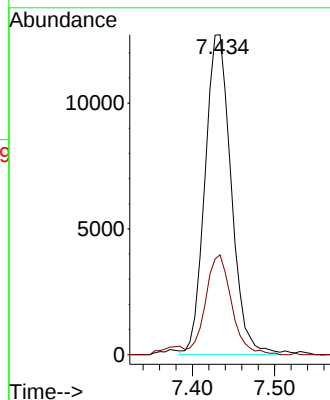
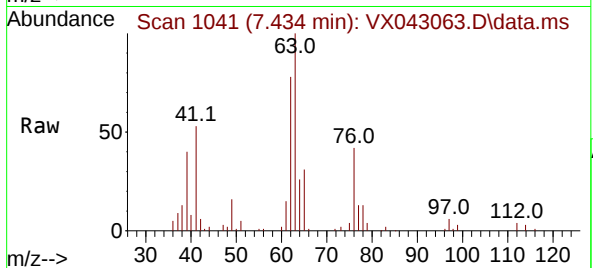
65 31.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#40

Dibromomethane

Concen: 17.860 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

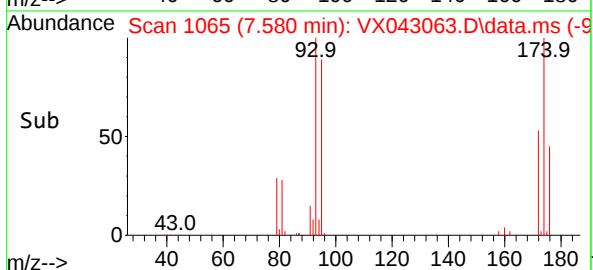
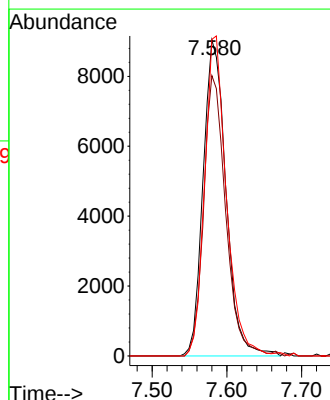
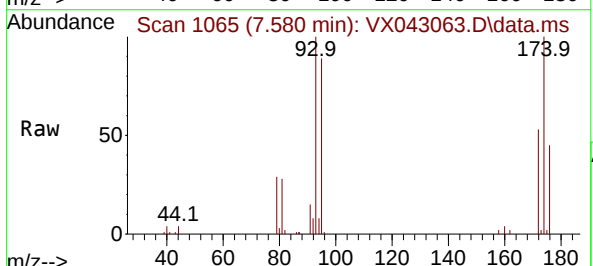
Tgt Ion: 93 Resp: 19216

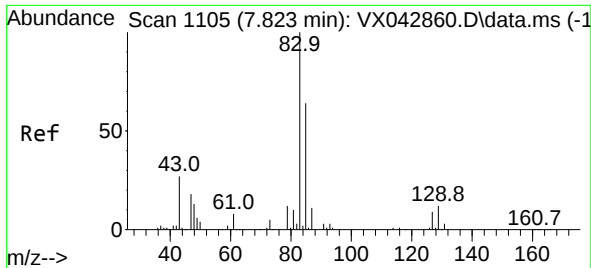
Ion Ratio Lower Upper

93 100

95 85.4 0.0 161.8

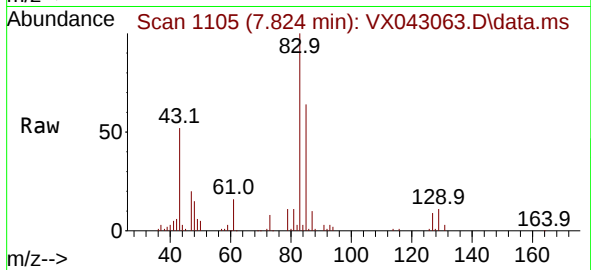
174 96.7 0.0 194.0





#41
Bromodichloromethane
Concen: 17.852 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

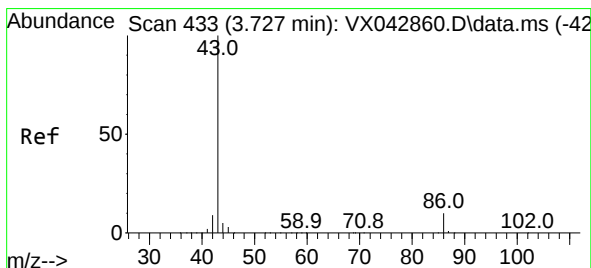
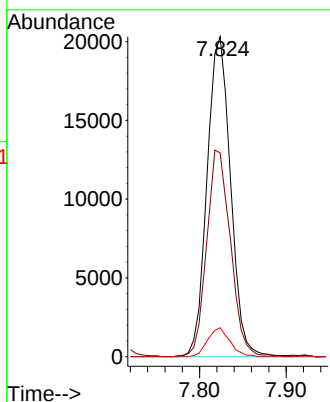
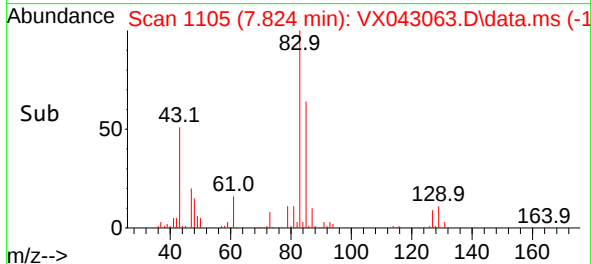
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



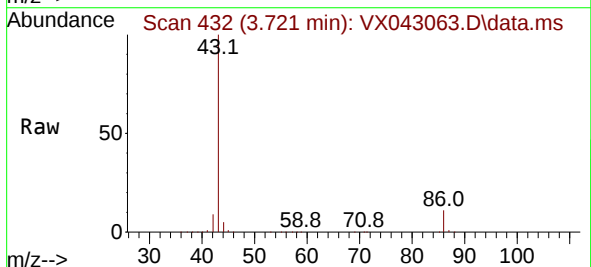
Tgt Ion: 83 Resp: 3833
Ion Ratio Lower Upper
83 100
85 63.4 50.8 76.2
127 9.0 6.9 10.3

Manual Integrations
APPROVED

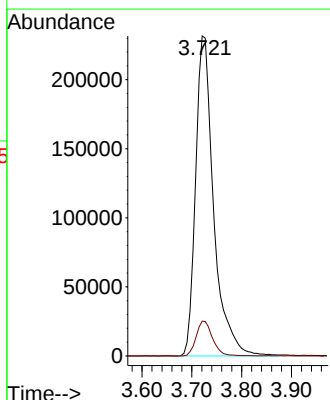
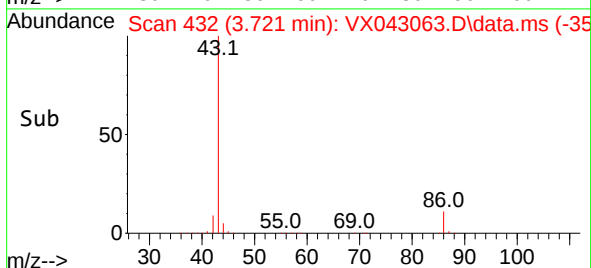
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

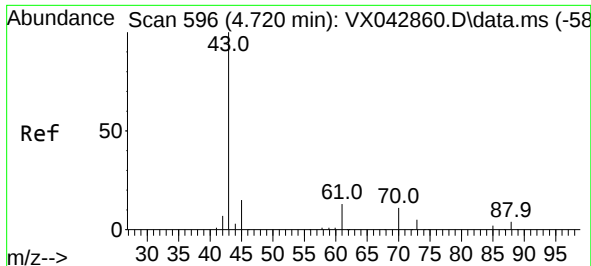


#42
Vinyl Acetate
Concen: 92.055 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07



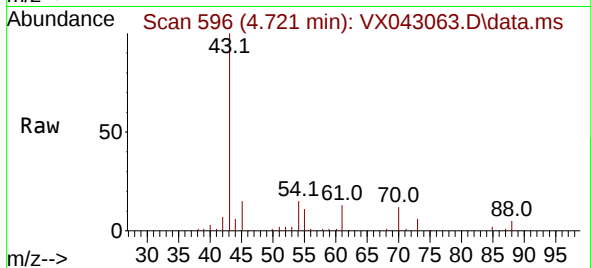
Tgt Ion: 43 Resp: 582880
Ion Ratio Lower Upper
43 100
86 9.9 7.2 10.8





#43
Ethyl Acetate
Concen: 17.008 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

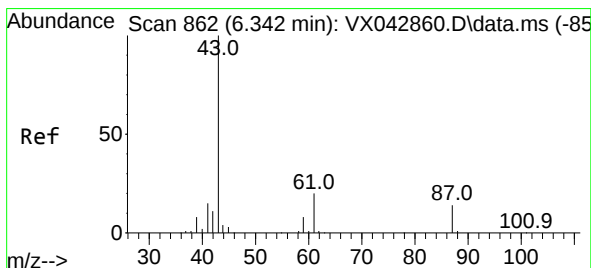
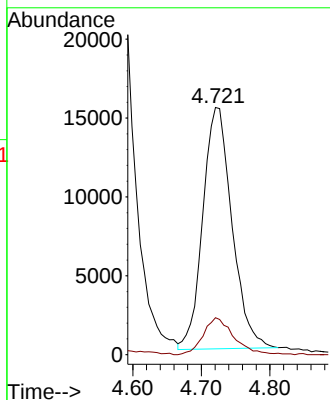
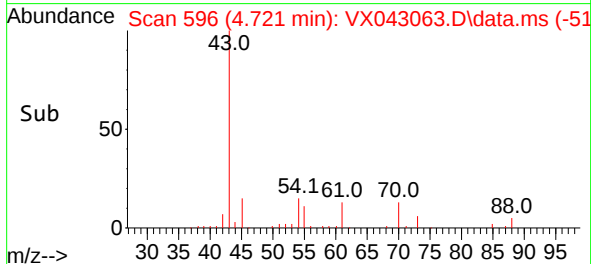
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 43 Resp: 45338
Ion Ratio Lower Upper
43 100
45 15.9 12.5 18.7

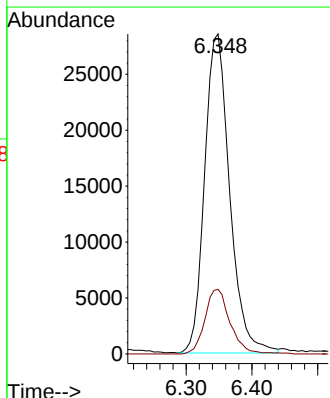
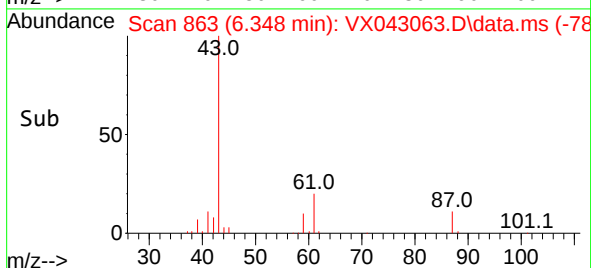
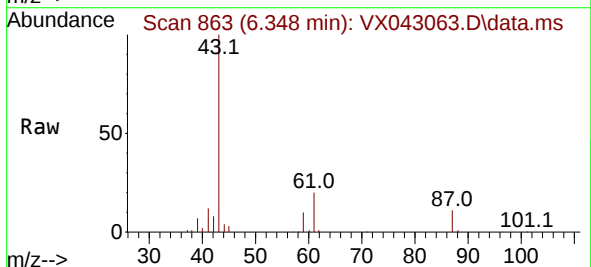
Manual Integrations
APPROVED

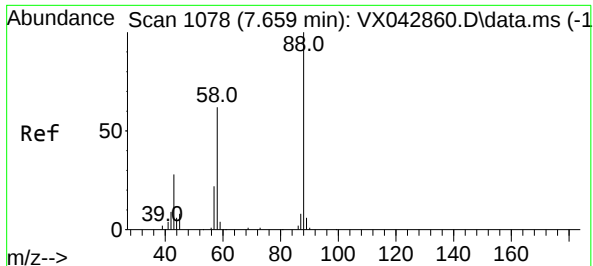
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#44
Isopropyl Acetate
Concen: 17.418 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

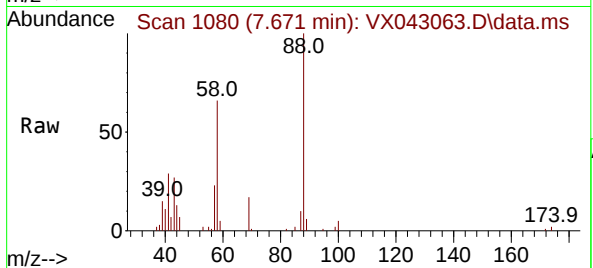
Tgt Ion: 43 Resp: 75646
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0





#45
1,4-Dioxane
Concen: 367.252 ug/l m
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

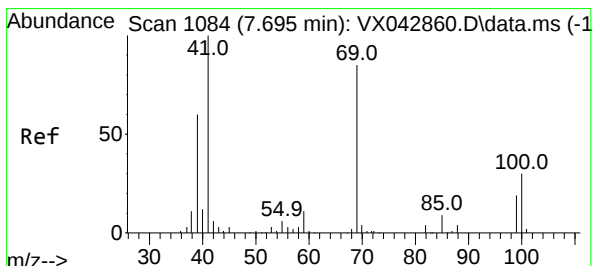
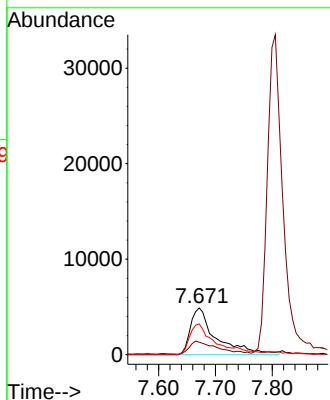
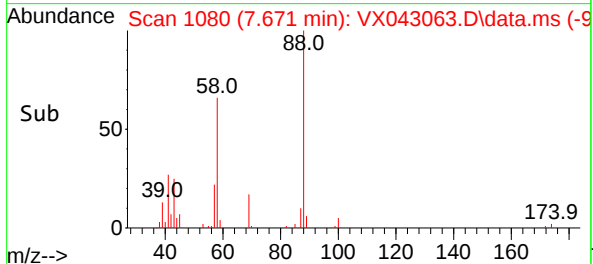
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 88 Resp: 1539
Ion Ratio Lower Upper
88 100
43 27.3 25.8 38.6
58 58.4 55.5 83.3

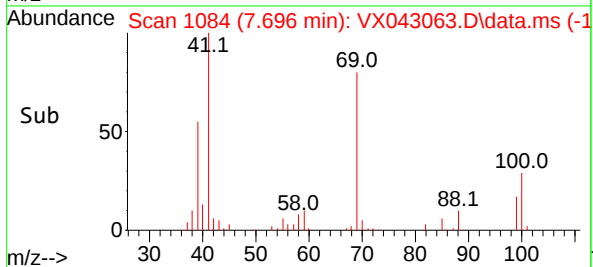
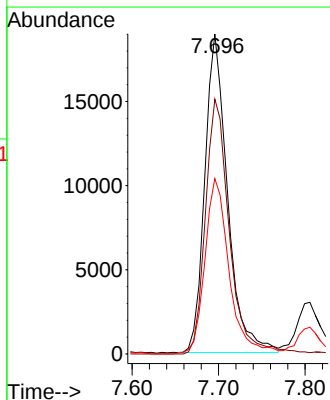
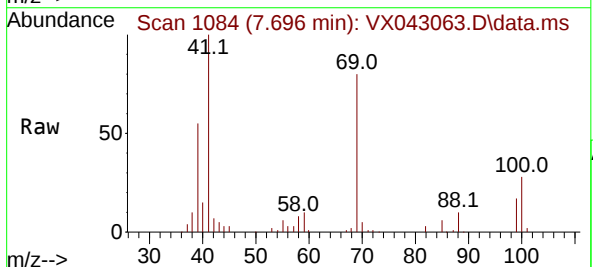
Manual Integrations
APPROVED

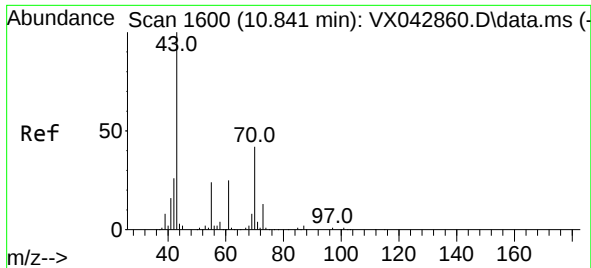
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#46
Methyl methacrylate
Concen: 16.850 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

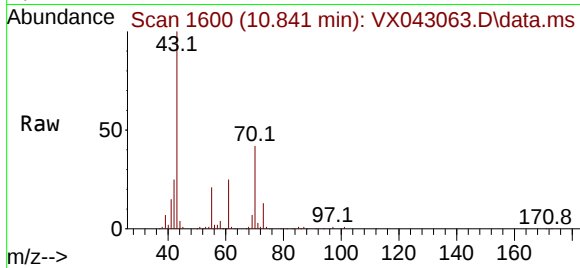
Tgt Ion: 41 Resp: 34567
Ion Ratio Lower Upper
41 100
69 80.0 42.4 127.1
39 54.8 29.9 89.7





#47
n-amy1 Acetate
Concen: 16.403 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

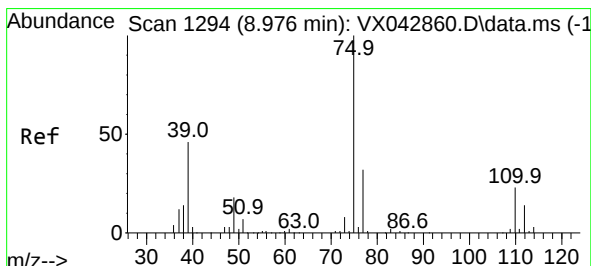
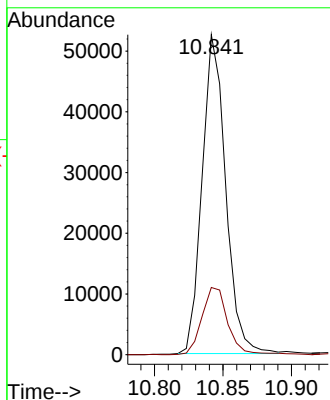
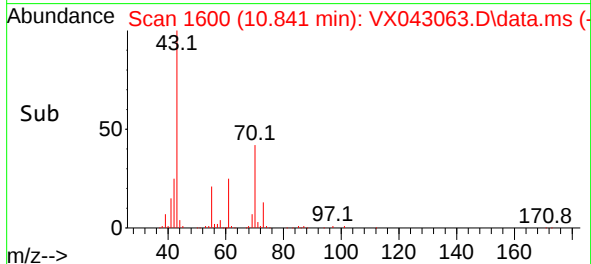
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 43 Resp: 62894
Ion Ratio Lower Upper
43 100
55 22.5 19.6 29.4

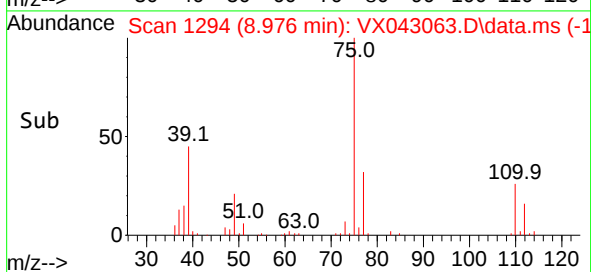
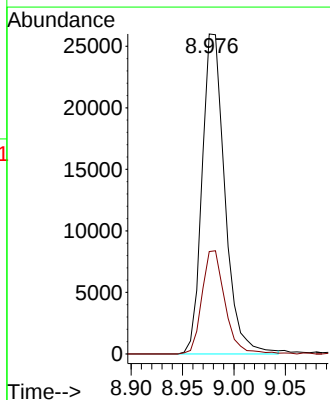
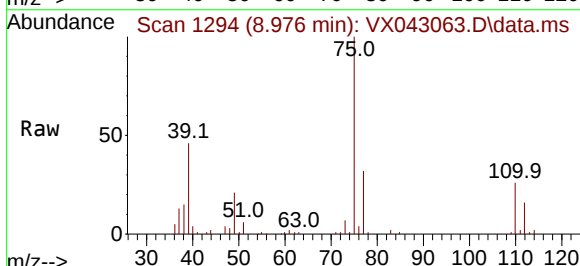
Manual Integrations
APPROVED

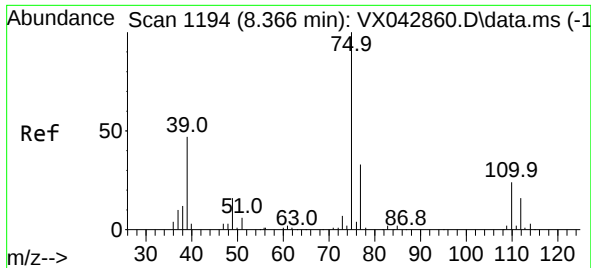
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#48
t-1,3-Dichloropropene
Concen: 16.864 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion: 75 Resp: 40181
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 16.893 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBSD01

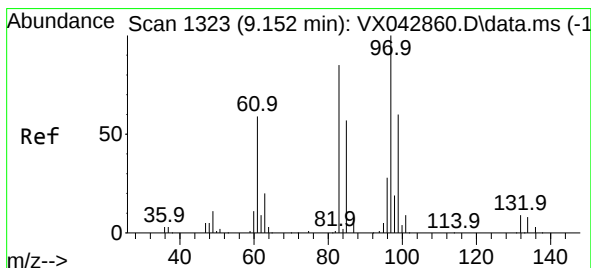
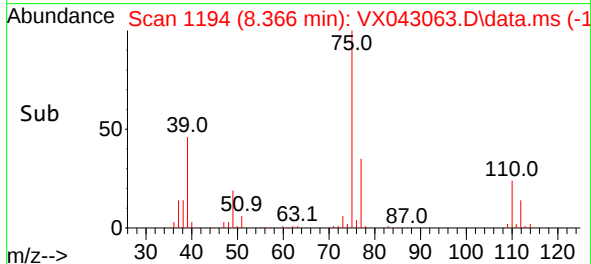
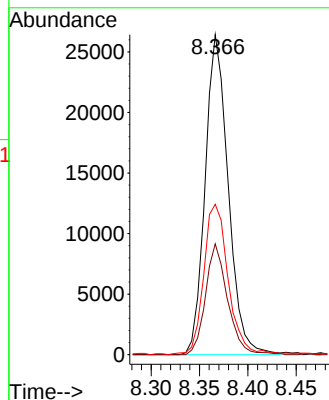
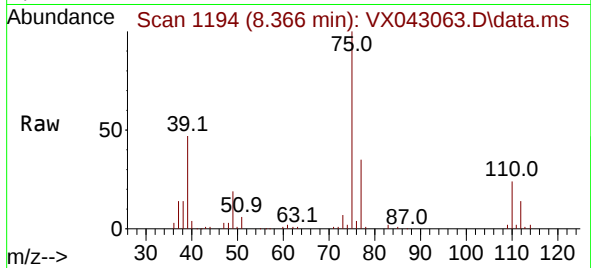
Tgt Ion: 75 Resp: 43920

Ion	Ratio	Lower	Upper
75	100		
77	34.7	26.8	40.2
39	46.6	37.5	56.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#50

1,1,2-Trichloroethane

Concen: 18.194 ug/l

RT: 9.153 min Scan# 1323

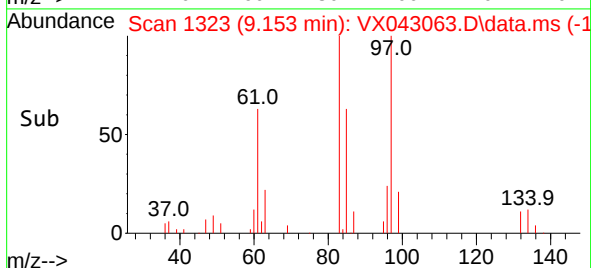
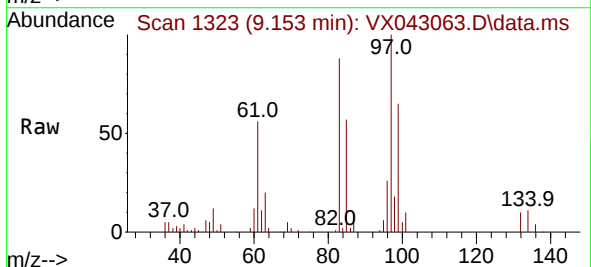
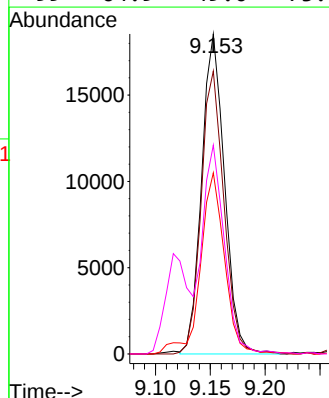
Delta R.T. -0.000 min

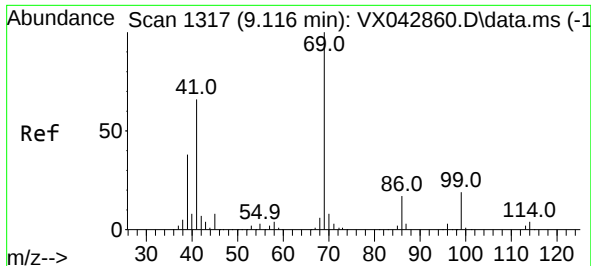
Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

Tgt Ion: 97 Resp: 26970

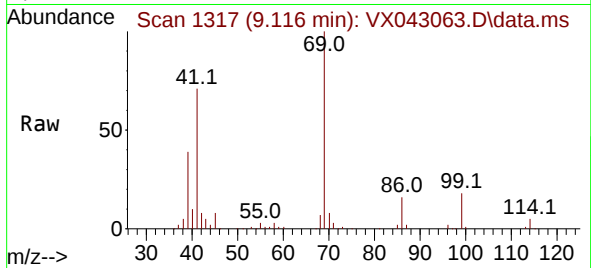
Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.2	102.2
85	56.1	45.4	68.0
99	64.9	49.0	73.4





#51
Ethyl methacrylate
Concen: 17.041 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

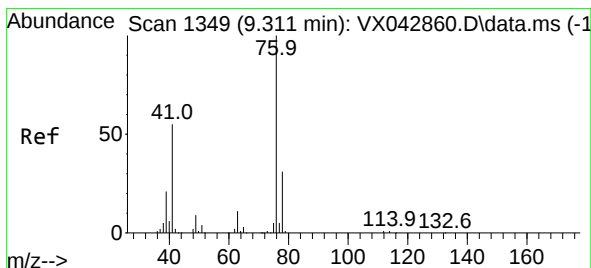
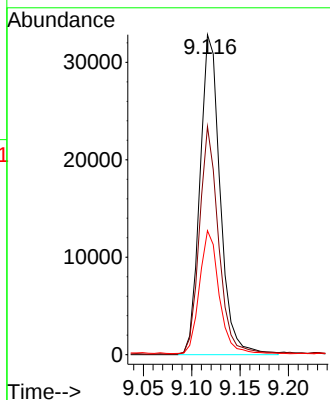
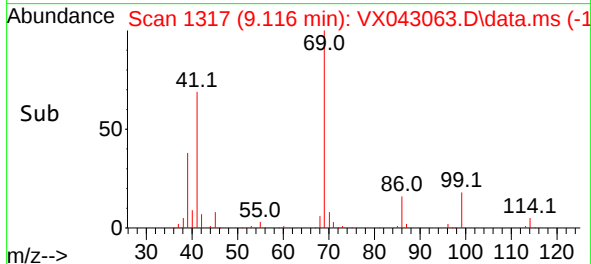
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 69 Resp: 4797
Ion Ratio Lower Upper
69 100
41 71.0 33.1 99.2
39 38.4 18.8 56.3

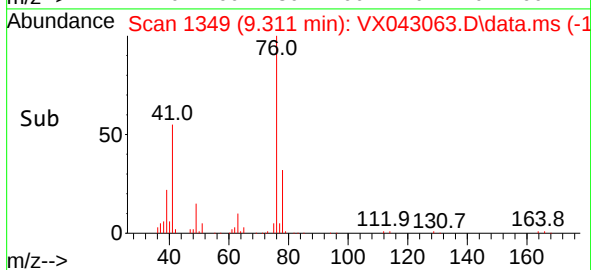
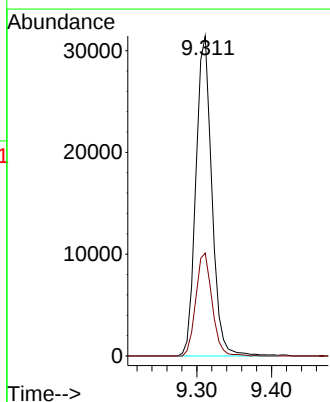
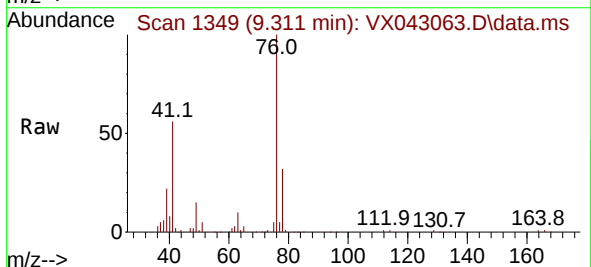
Manual Integrations
APPROVED

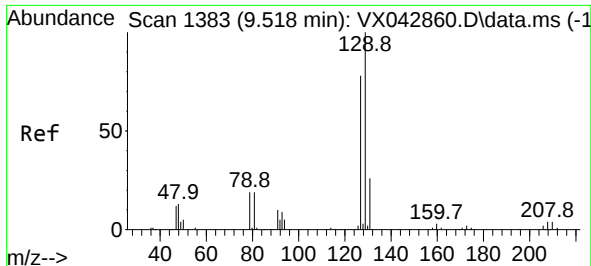
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#52
1,3-Dichloropropane
Concen: 17.933 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

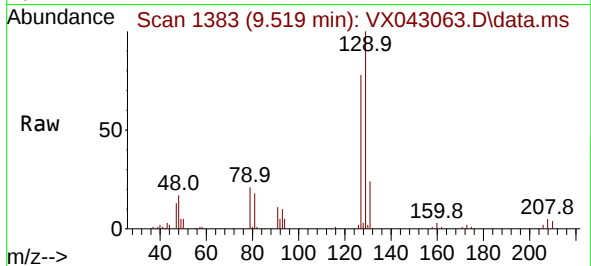
Tgt Ion: 76 Resp: 46641
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.8





#53
Dibromochloromethane
Concen: 18.368 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

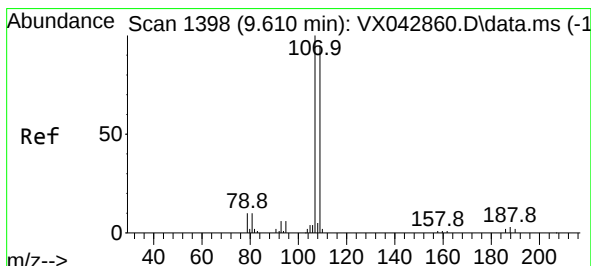
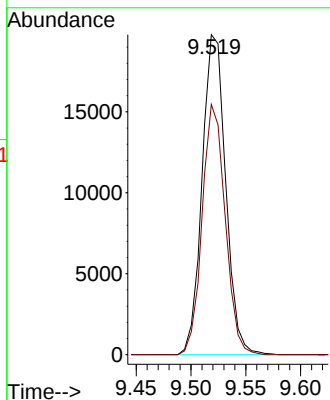
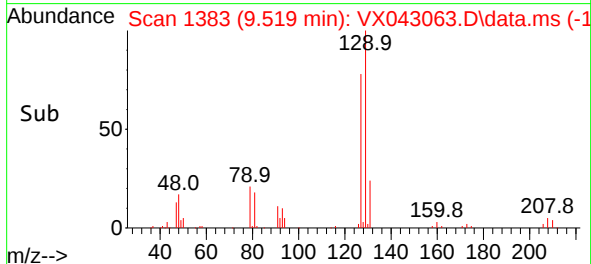
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



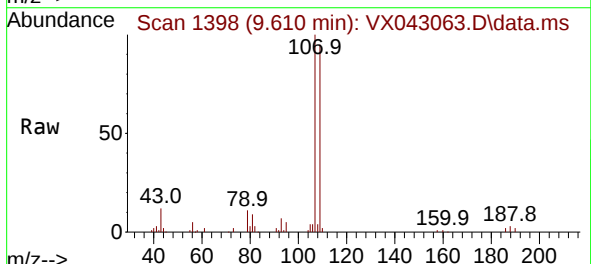
Tgt Ion:129 Resp: 2957
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.3

Manual Integrations
APPROVED

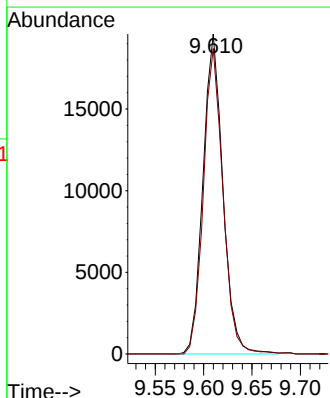
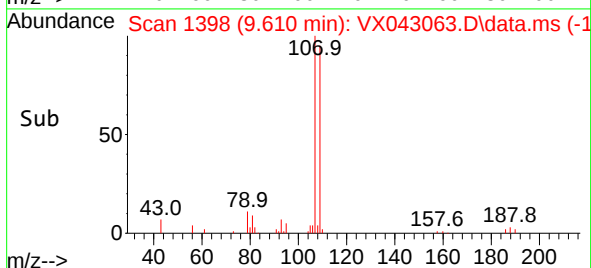
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

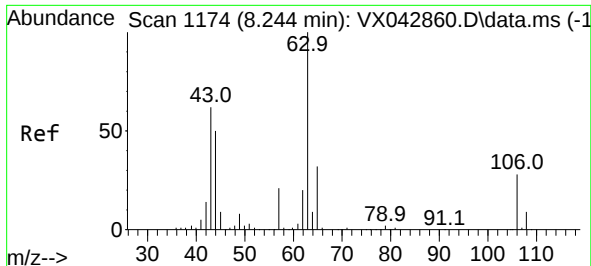


#54
1,2-Dibromoethane
Concen: 18.228 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07



Tgt Ion:107 Resp: 28043
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4





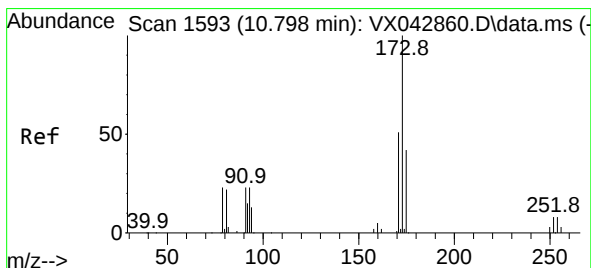
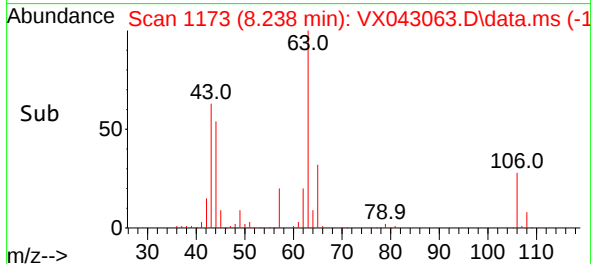
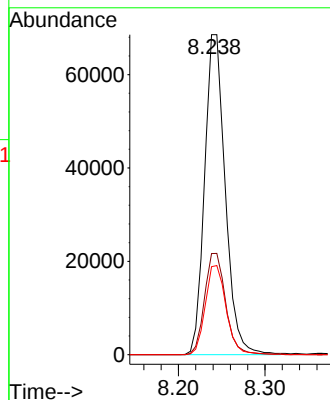
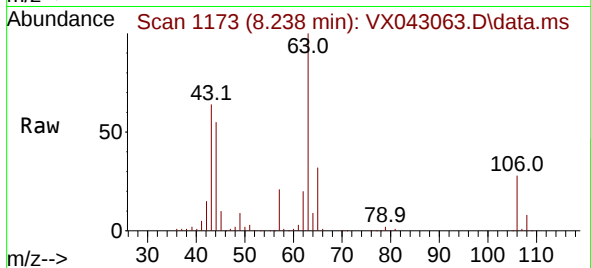
#55
2-Chloroethyl vinyl ether
Concen: 88.270 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01

Tgt Ion: 63 Resp: 11384
Ion Ratio Lower Upper
63 100
65 32.3 26.3 39.5
106 28.2 21.8 32.6

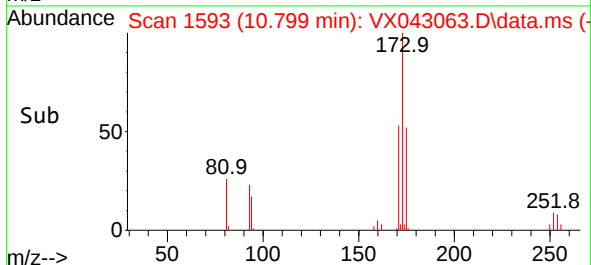
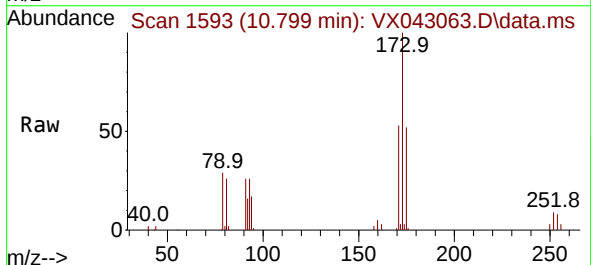
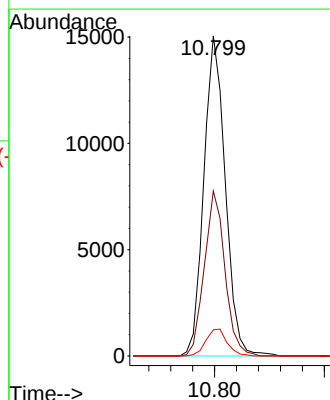
Manual Integrations
APPROVED

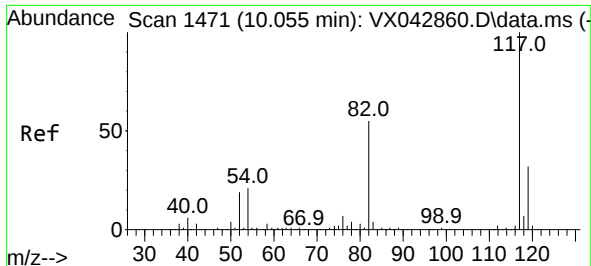
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#56
Bromoform
Concen: 18.175 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion:173 Resp: 20442
Ion Ratio Lower Upper
173 100
175 49.5 37.1 55.7
254 8.3 6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

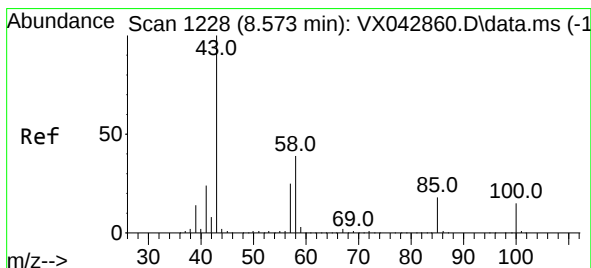
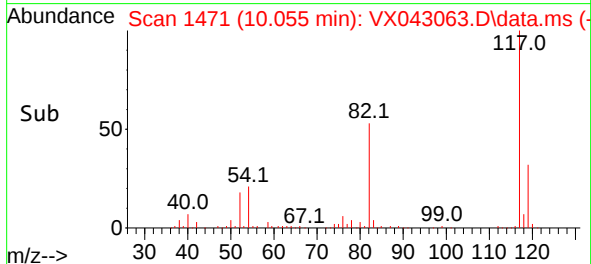
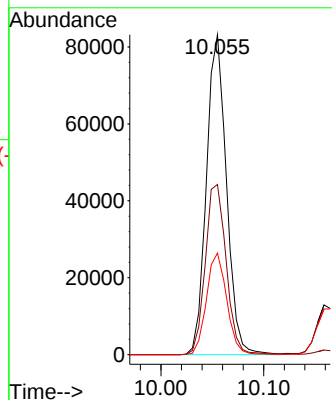
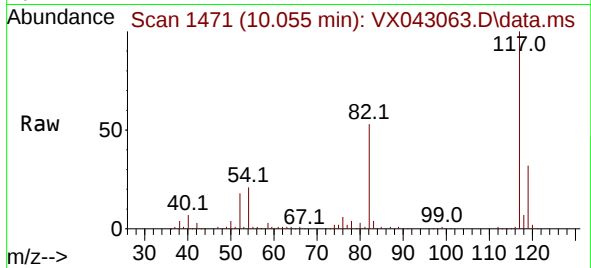
VX0816WBSD01

Tgt Ion: 117 Resp: 112792
Ion Ratio Lower Upper
117 100
82 55.6 44.9 67.3
119 32.0 25.4 38.2

Manual Integrations

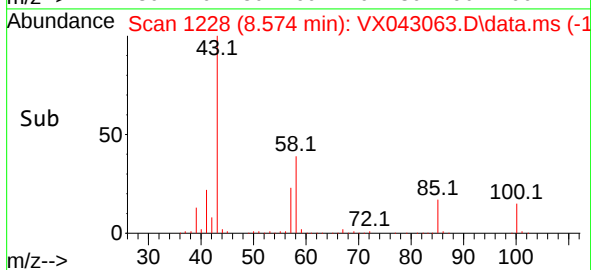
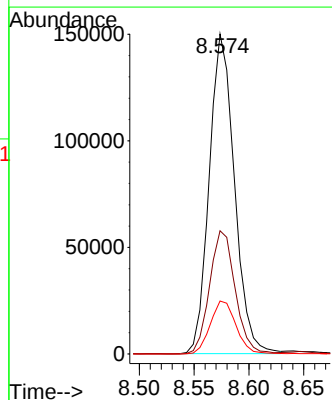
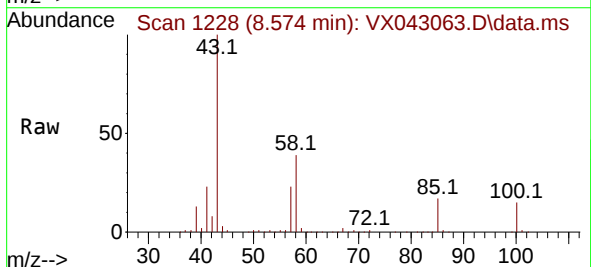
APPROVED

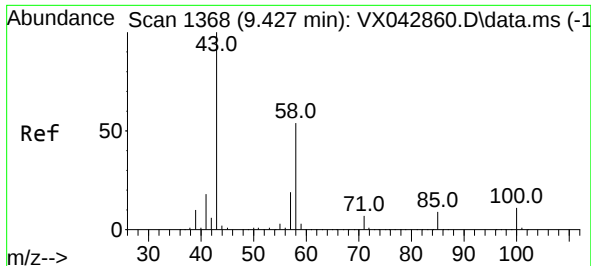
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#58
4-Methyl-2-Pentanone
Concen: 91.960 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion: 43 Resp: 239866
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.0
85 17.0 14.6 21.8





#59

2-Hexanone

Concen: 90.847 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBSD01

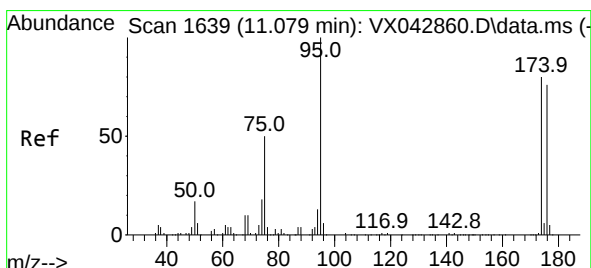
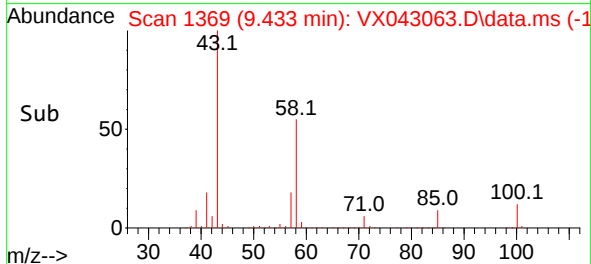
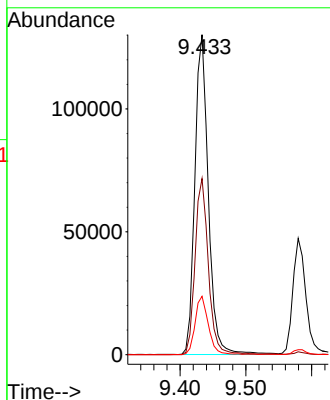
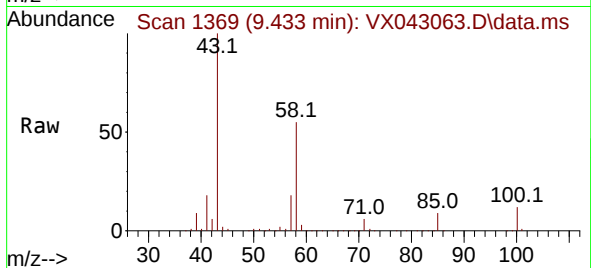
Tgt Ion: 43 Resp: 185004

Ion	Ratio	Lower	Upper
43	100		
58	54.3	43.5	65.3
57	17.9	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#60

4-Bromofluorobenzene

Concen: 27.499 ug/l

RT: 11.079 min Scan# 1639

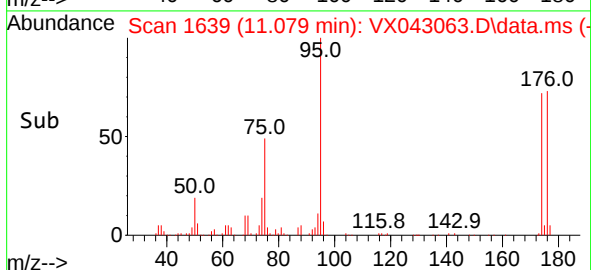
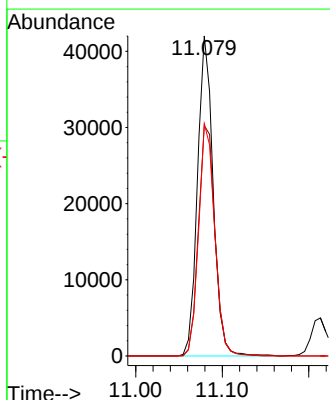
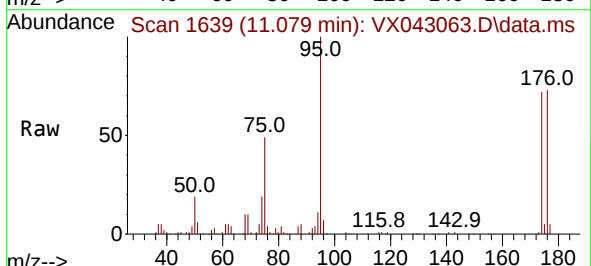
Delta R.T. -0.000 min

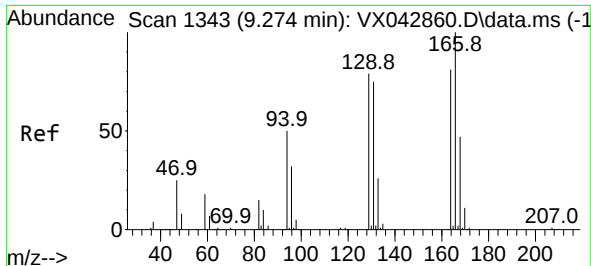
Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

Tgt Ion: 95 Resp: 52654

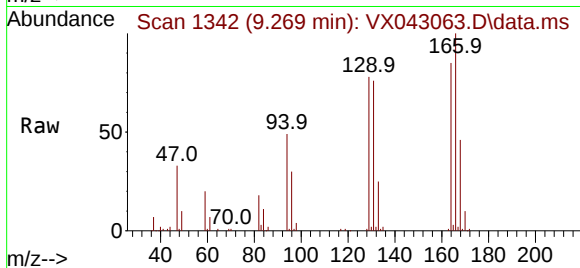
Ion	Ratio	Lower	Upper
95	100		
174	76.5	65.0	97.6
176	74.5	63.4	95.0





#61
Tetrachloroethene
Concen: 19.754 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

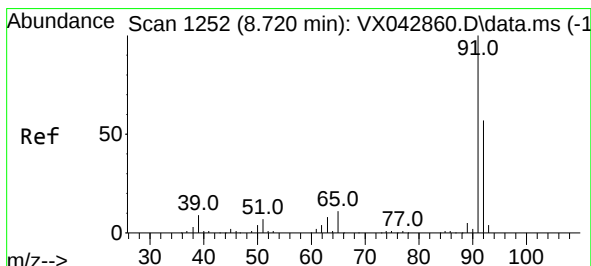
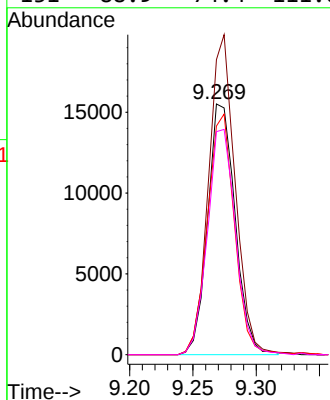
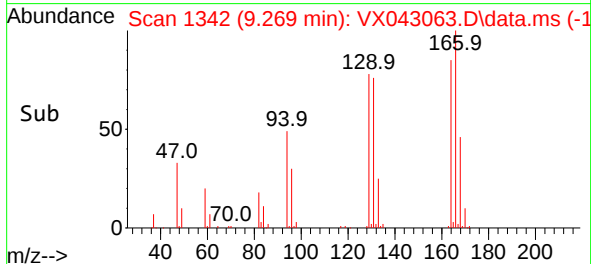
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion:164 Resp: 2350
Ion Ratio Lower Upper
164 100
166 117.7 98.6 147.8
129 91.2 77.4 116.0
131 88.9 74.4 111.6

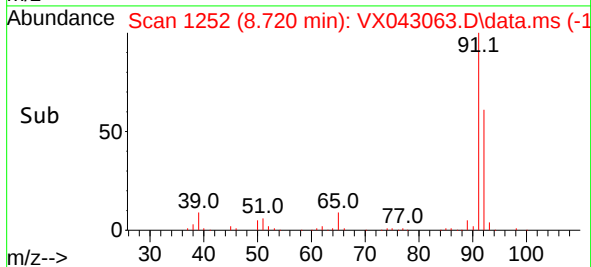
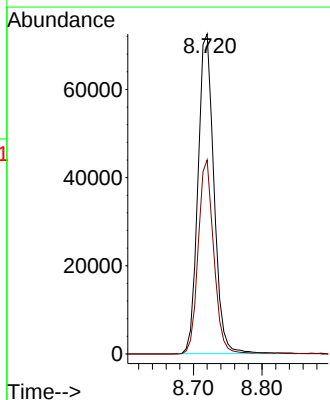
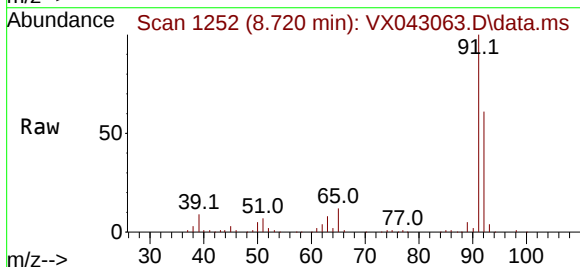
Manual Integrations
APPROVED

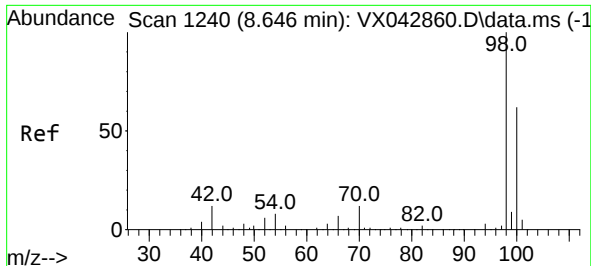
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#62
Toluene
Concen: 18.263 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

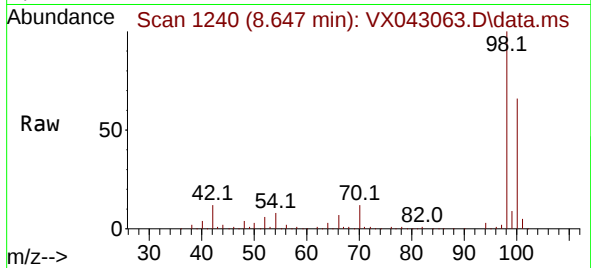
Tgt Ion: 91 Resp: 117668
Ion Ratio Lower Upper
91 100
92 59.1 45.7 68.5





#63
Toluene-d8
Concen: 29.664 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

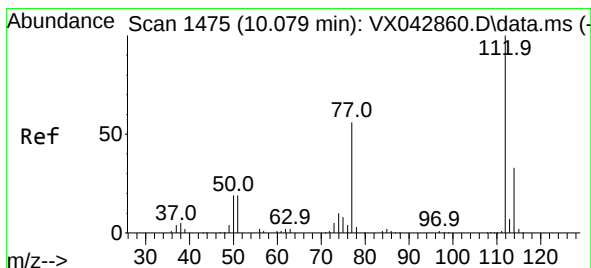
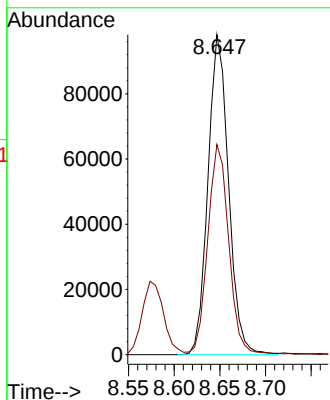
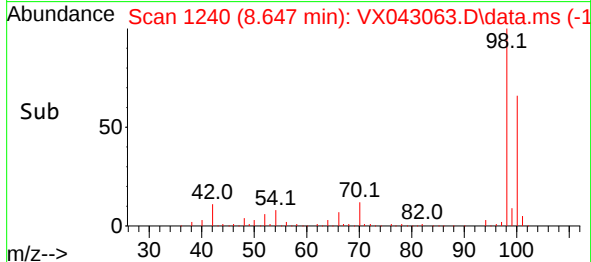
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 98 Resp: 15369
Ion Ratio Lower Upper
98 100
100 67.1 50.9 76.3

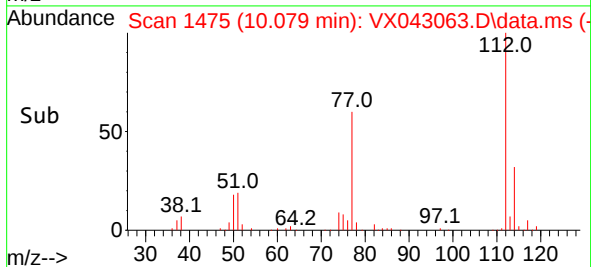
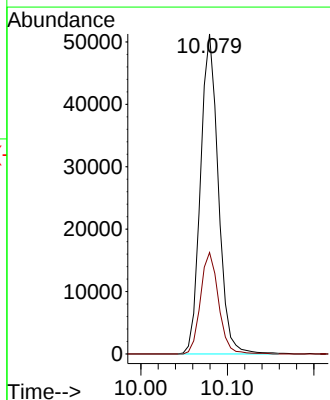
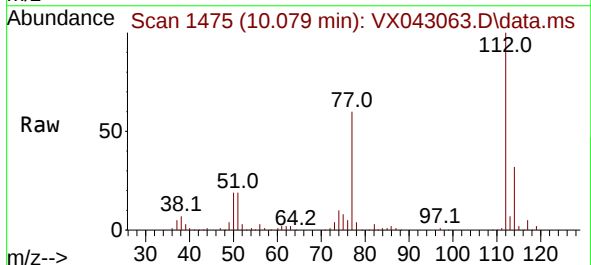
Manual Integrations
APPROVED

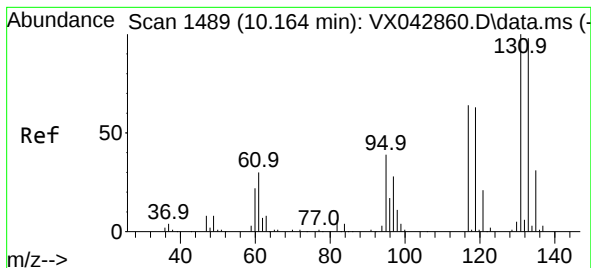
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#64
Chlorobenzene
Concen: 18.513 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

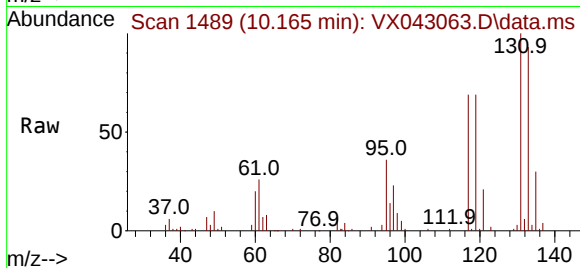
Tgt Ion:112 Resp: 73145
Ion Ratio Lower Upper
112 100
114 31.7 26.3 39.5





#65
1,1,1,2-Tetrachloroethane
Concen: 18.668 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

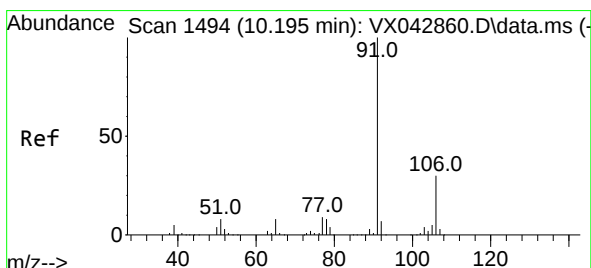
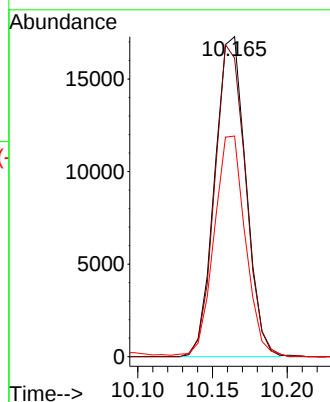
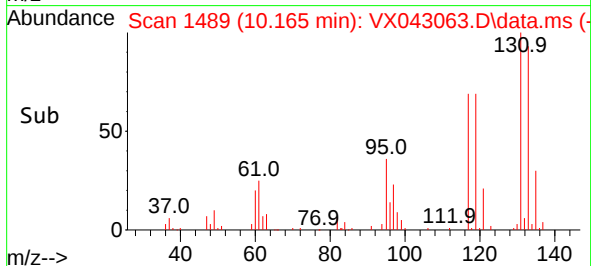
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion:131 Resp: 2505
Ion Ratio Lower Upper
131 100
133 96.8 0.0 188.2
119 69.2 0.0 131.0

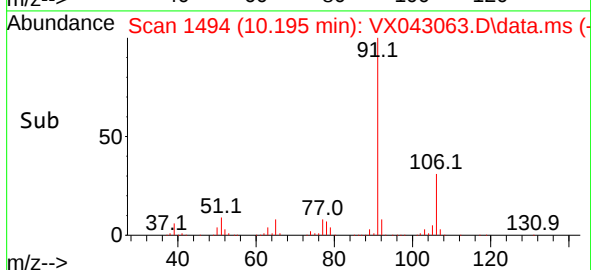
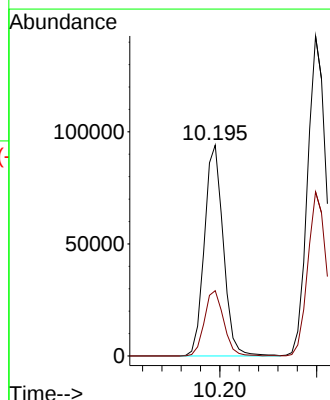
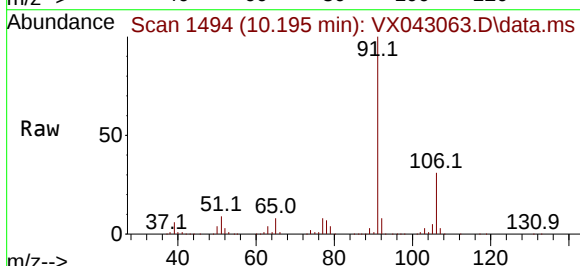
Manual Integrations
APPROVED

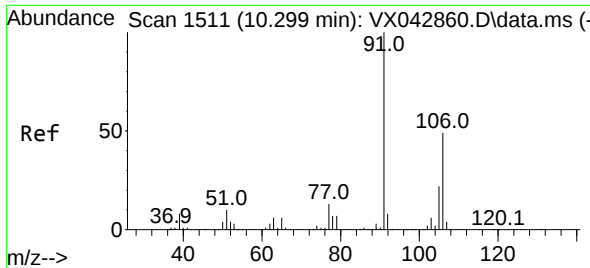
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#66
Ethyl Benzene
Concen: 18.278 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

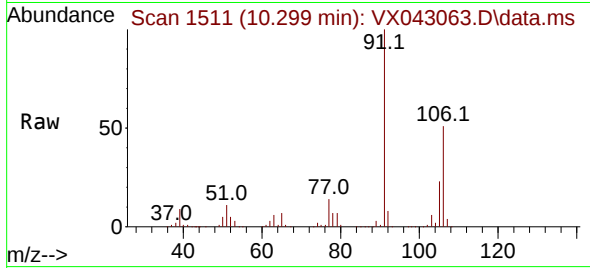
Tgt Ion: 91 Resp: 127983
Ion Ratio Lower Upper
91 100
106 31.0 23.8 35.8





#67
m/p-Xylenes
Concen: 37.835 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

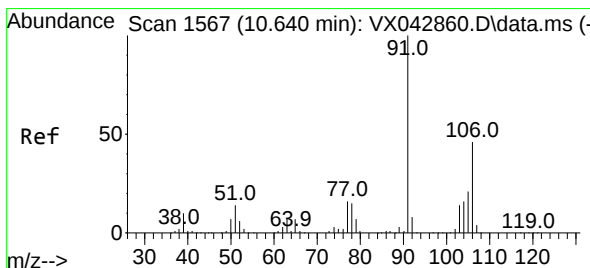
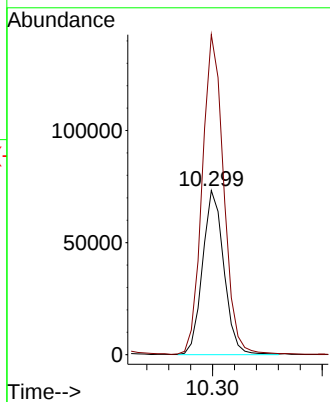
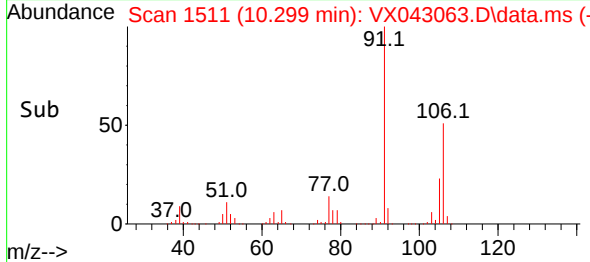
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



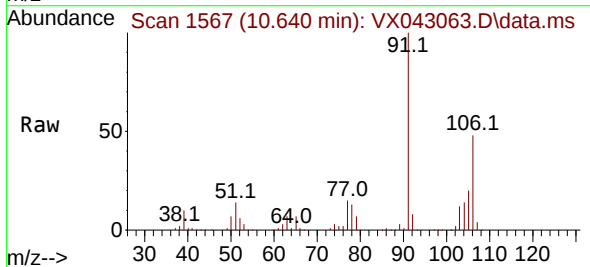
Tgt Ion:106 Resp: 99072
Ion Ratio Lower Upper
106 100
91 196.9 165.3 247.9

Manual Integrations
APPROVED

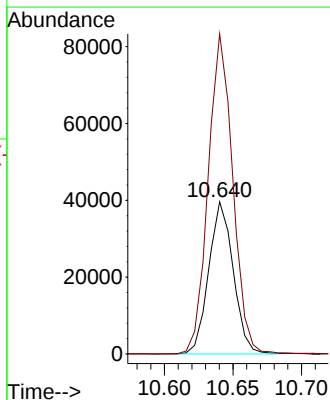
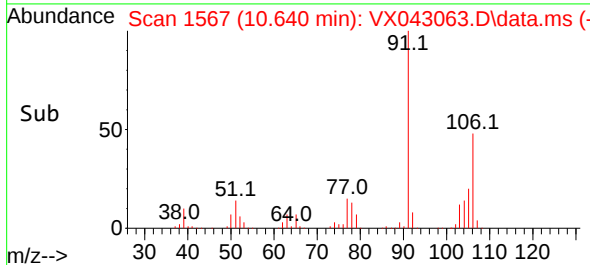
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

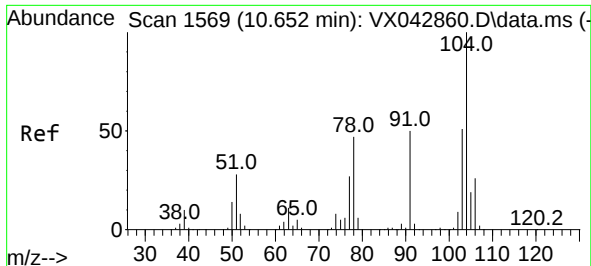


#68
o-Xylene
Concen: 18.627 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07



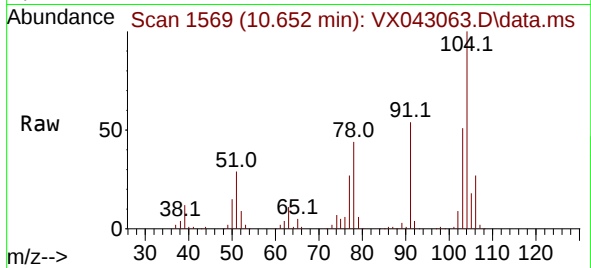
Tgt Ion:106 Resp: 49335
Ion Ratio Lower Upper
106 100
91 211.2 107.5 322.4





#69
Styrene
Concen: 18.461 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

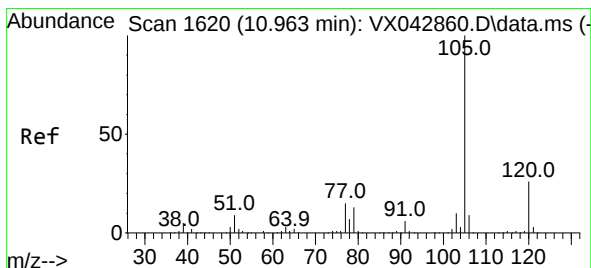
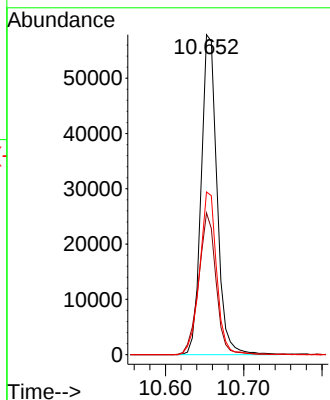
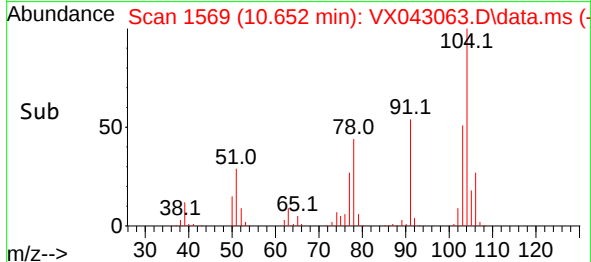
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



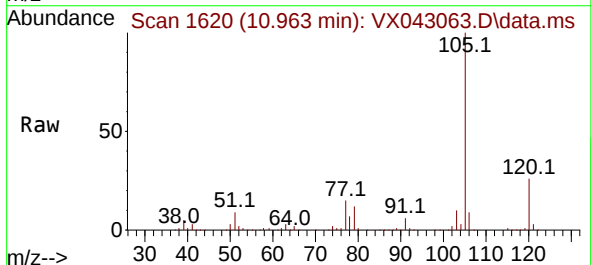
Tgt Ion:104 Resp: 81480
Ion Ratio Lower Upper
104 100
78 48.3 41.1 61.7
103 54.5 44.2 66.2

Manual Integrations
APPROVED

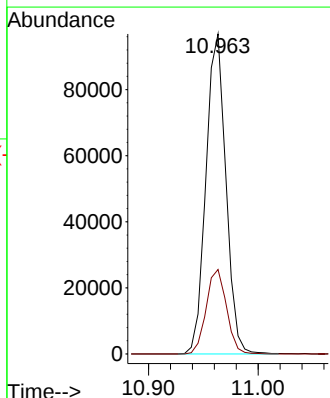
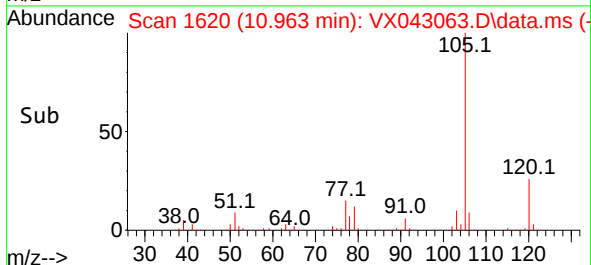
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

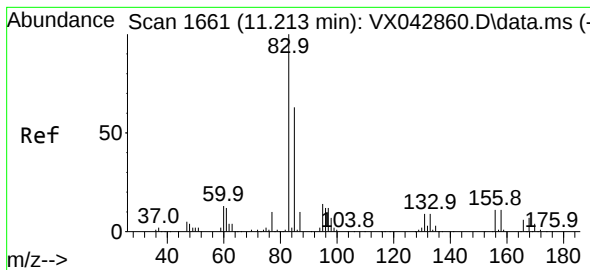


#70
Isopropylbenzene
Concen: 18.637 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07



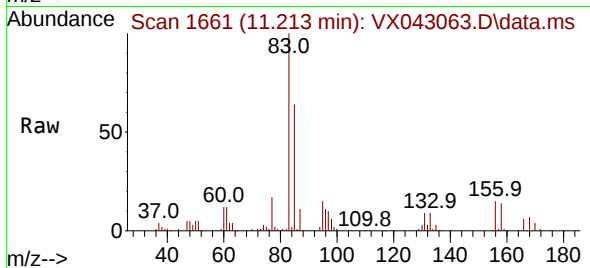
Tgt Ion:105 Resp: 122457
Ion Ratio Lower Upper
105 100
120 26.8 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 17.997 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

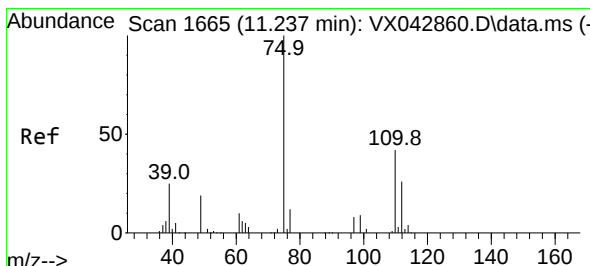
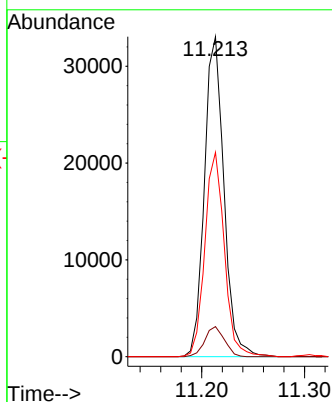
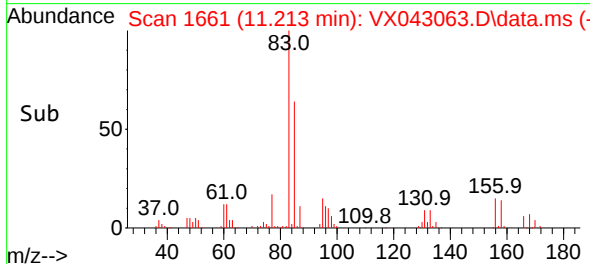
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 83 Resp: 43810
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 63.7 32.0 96.2

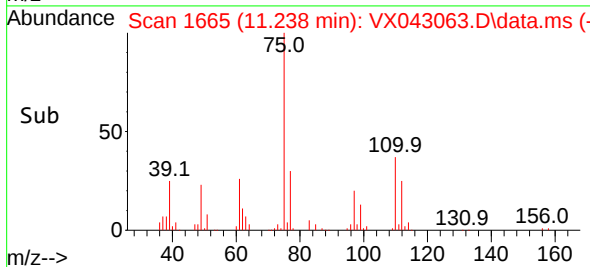
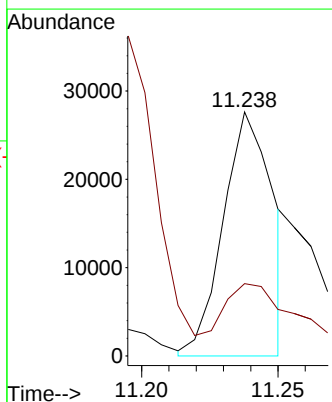
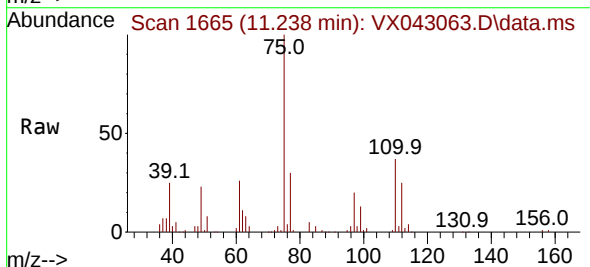
Manual Integrations
APPROVED

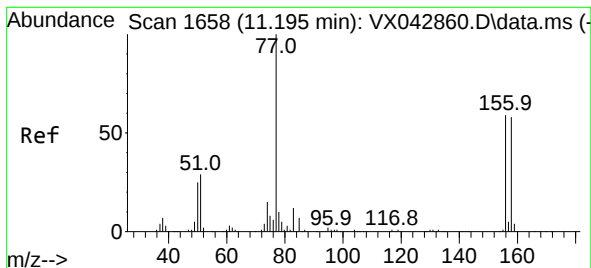
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#72
1,2,3-Trichloropropane
Concen: 16.712 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion: 75 Resp: 34819
Ion Ratio Lower Upper
75 100
77 46.1 0.0 89.6





#73

Bromobenzene

Concen: 19.501 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

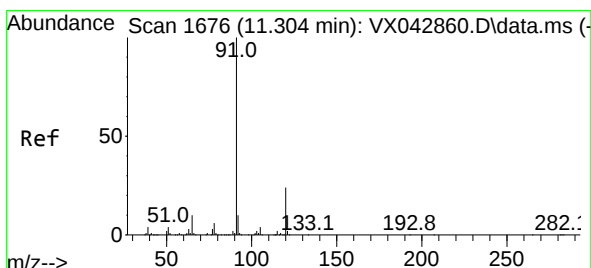
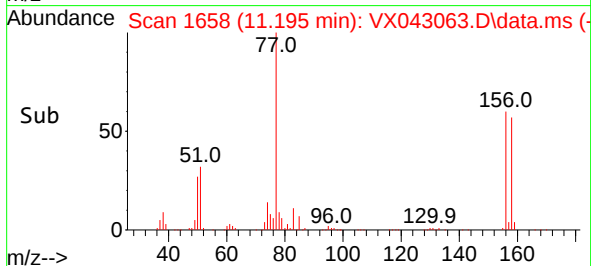
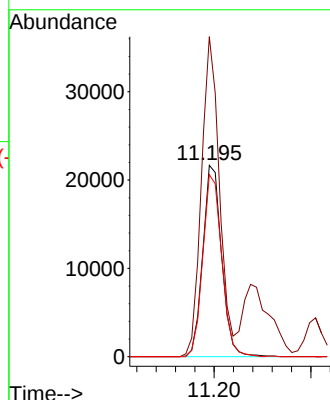
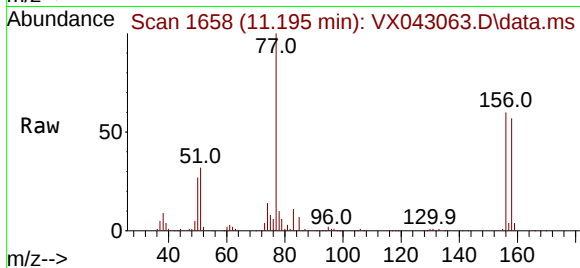
VX0816WBSD01

Tgt Ion:	156	Resp:	2943
Ion Ratio	Lower	Upper	
156	100		
77	158.9	0.0	317.2
158	95.6	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#74

n-propylbenzene

Concen: 18.096 ug/l

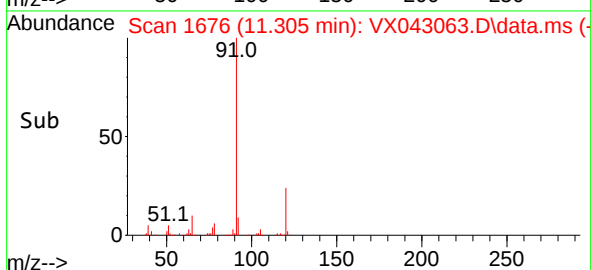
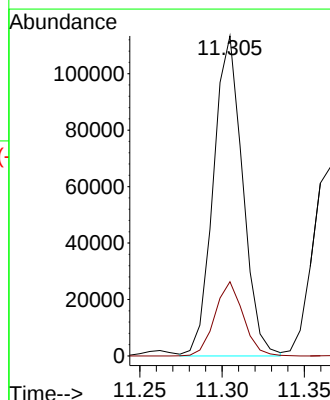
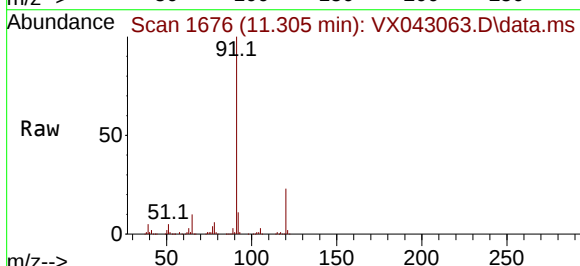
RT: 11.305 min Scan# 1676

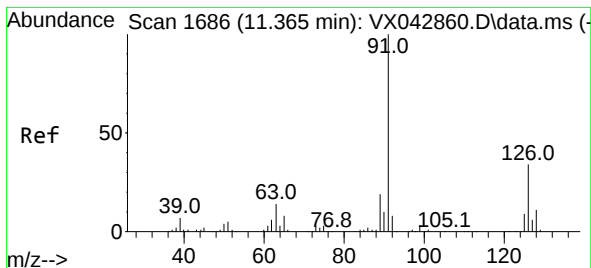
Delta R.T. -0.000 min

Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

Tgt Ion:	91	Resp:	140314
Ion Ratio	Lower	Upper	
91	100		
120	22.5	0.0	45.8





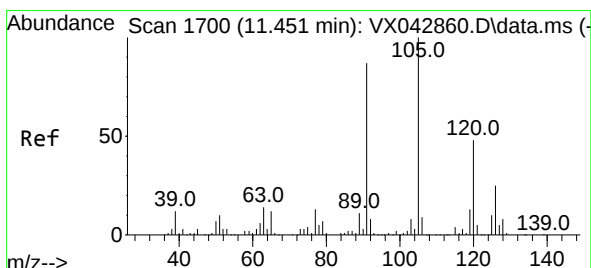
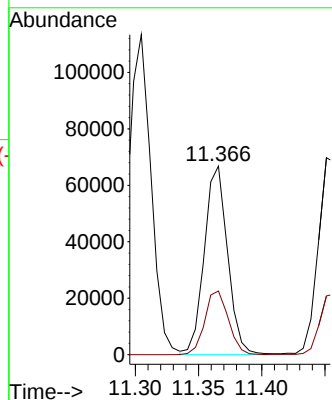
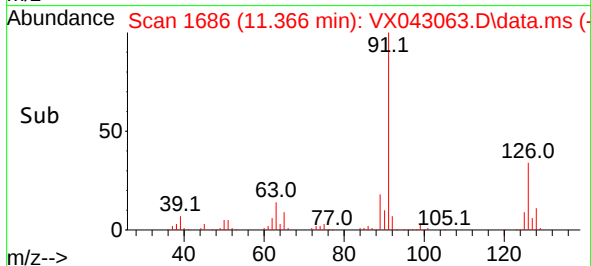
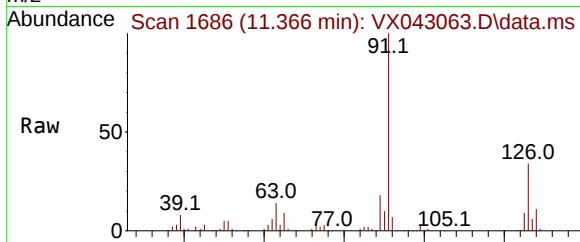
#75
2-Chlorotoluene
Concen: 17.934 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01

Tgt Ion: 91 Resp: 86010
Ion Ratio Lower Upper
91 100
126 34.1 0.0 66.2

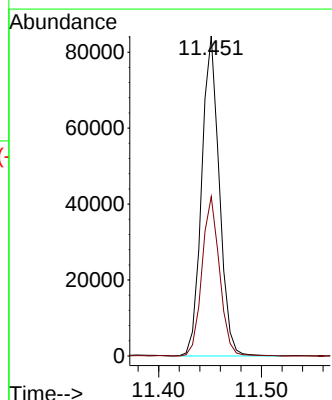
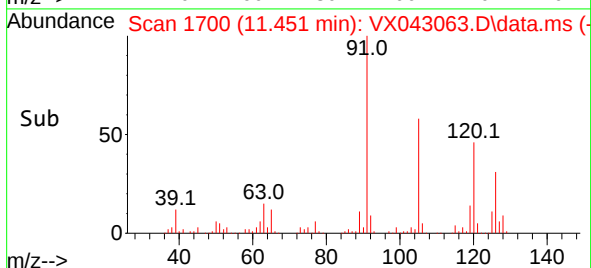
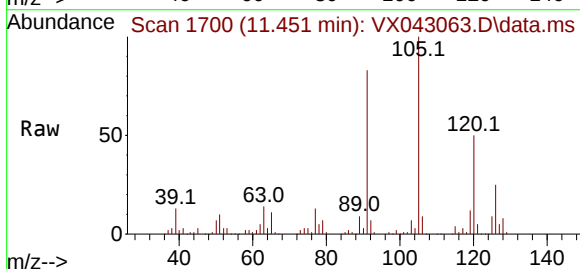
Manual Integrations
APPROVED

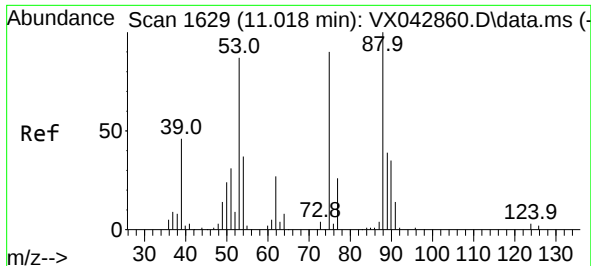
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.750 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

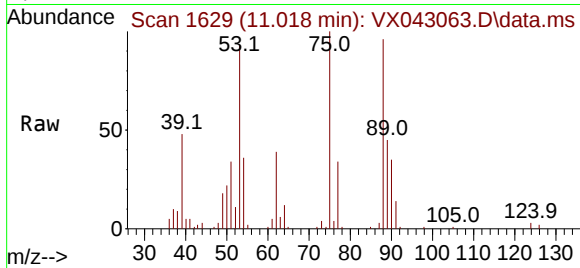
Tgt Ion:105 Resp: 100486
Ion Ratio Lower Upper
105 100
120 49.5 0.0 94.8





#77
t-1,4-Dichloro-2-butene
Concen: 15.454 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

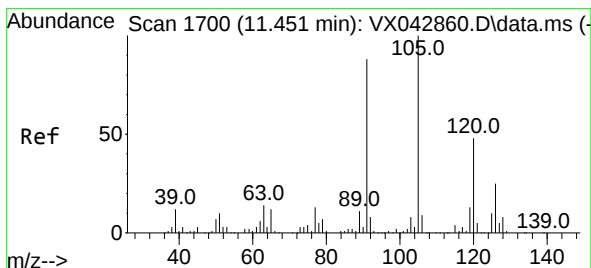
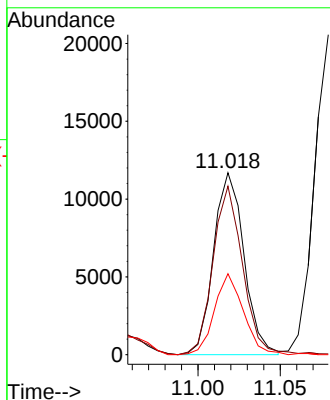
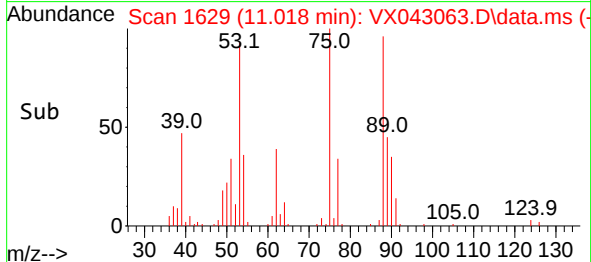
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion: 75 Resp: 1503
Ion Ratio Lower Upper
75 100
53 92.7 48.5 145.5
89 44.6 21.9 65.5

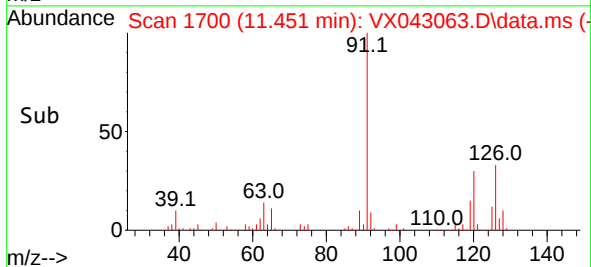
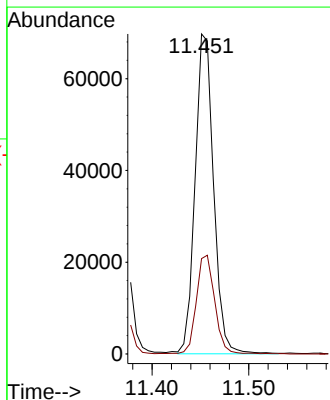
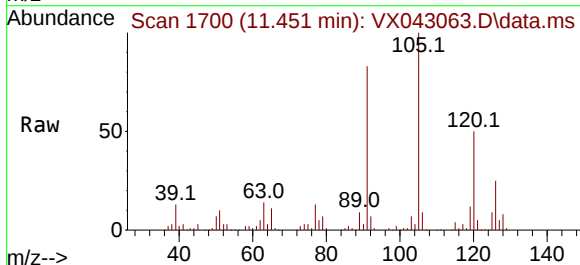
Manual Integrations
APPROVED

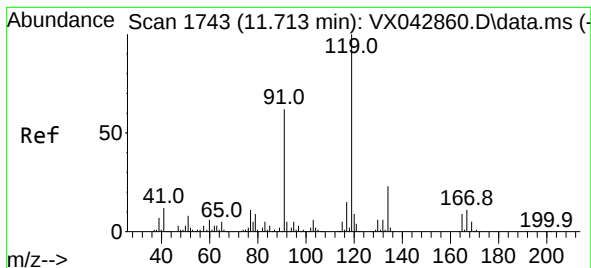
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#78
4-Chlorotoluene
Concen: 17.846 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion: 91 Resp: 92932
Ion Ratio Lower Upper
91 100
126 29.8 0.0 59.4





#79

tert-butylbenzene

Concen: 18.688 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBSD01

Tgt Ion:119 Resp: 102009

Ion Ratio Lower Upper

119 100

91 57.8 0.0 118.6

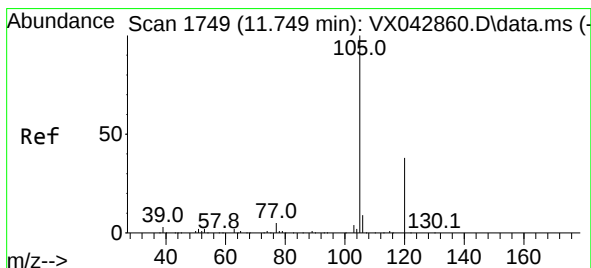
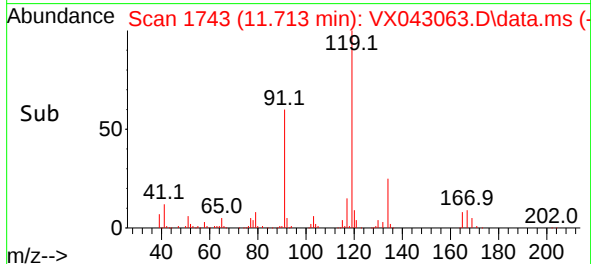
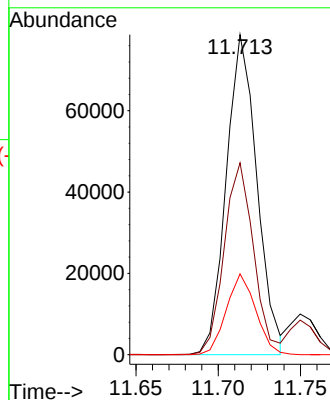
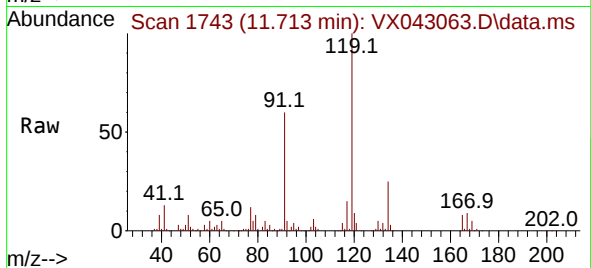
134 24.2 0.0 44.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#80

1,2,4-Trimethylbenzene

Concen: 18.405 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043063.D

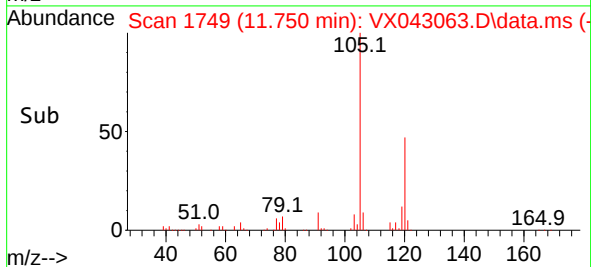
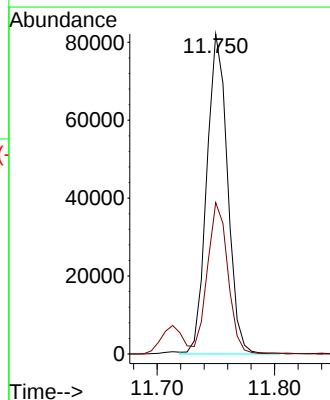
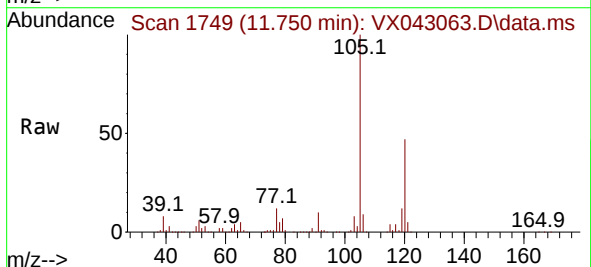
Acq: 16 Aug 2024 09:07

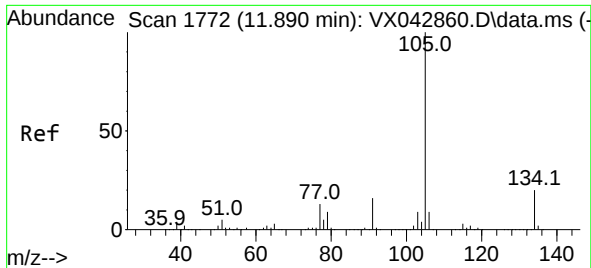
Tgt Ion:105 Resp: 100554

Ion Ratio Lower Upper

105 100

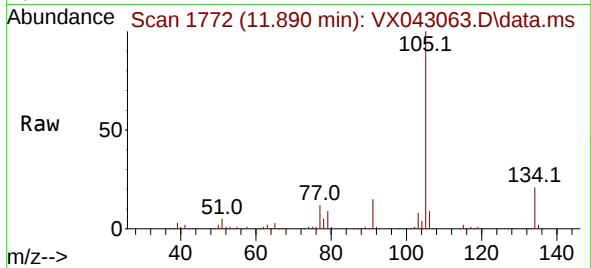
120 46.3 0.0 87.8





#81
 sec-Butylbenzene
 Concen: 18.227 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043063.D
 Acq: 16 Aug 2024 09:07

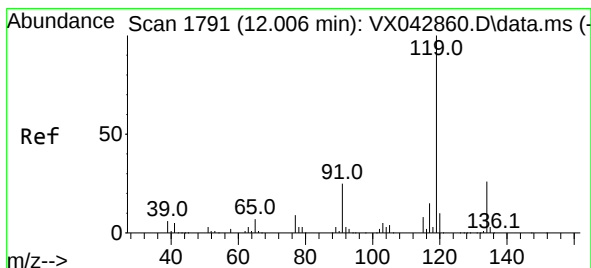
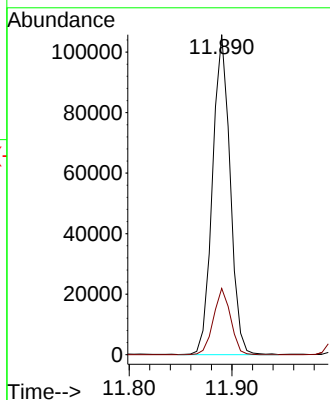
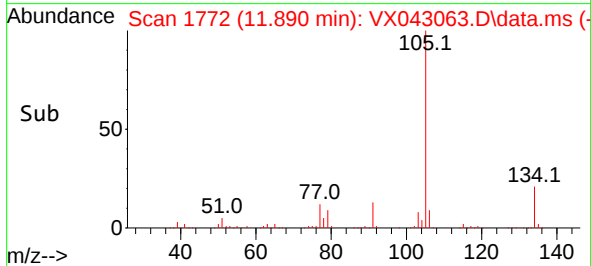
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBSD01



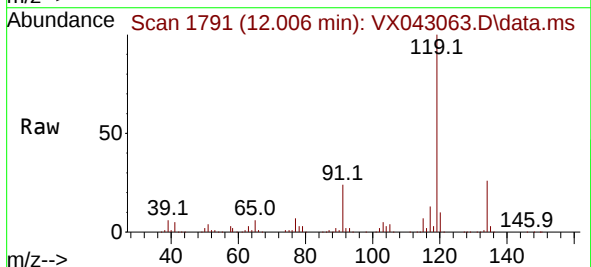
Tgt Ion:105 Resp: 12567
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.0

Manual Integrations
 APPROVED

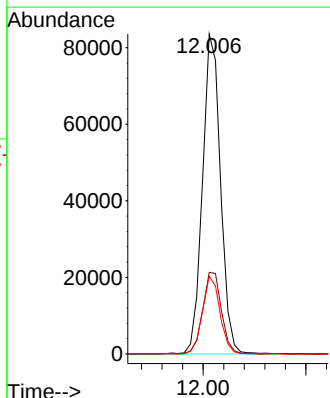
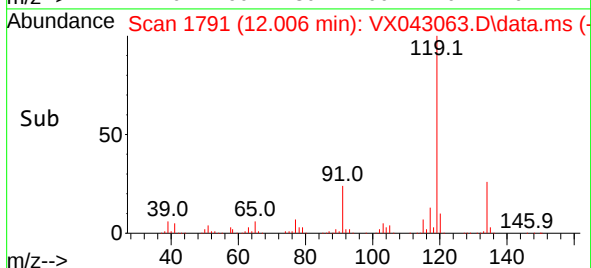
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

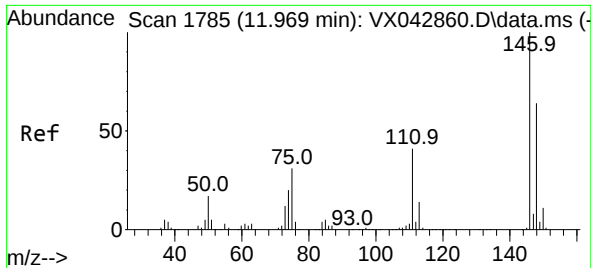


#82
 p-Isopropyltoluene
 Concen: 18.299 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043063.D
 Acq: 16 Aug 2024 09:07



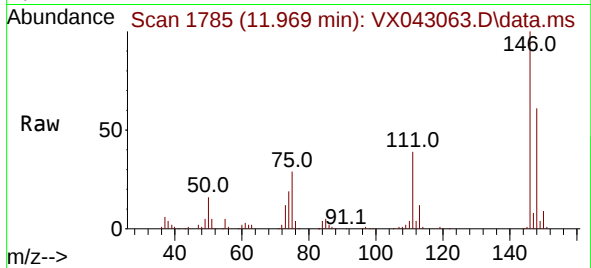
Tgt Ion:119 Resp: 102098
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 51.8
 91 23.6 0.0 48.4





#83
1,3-Dichlorobenzene
Concen: 18.764 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

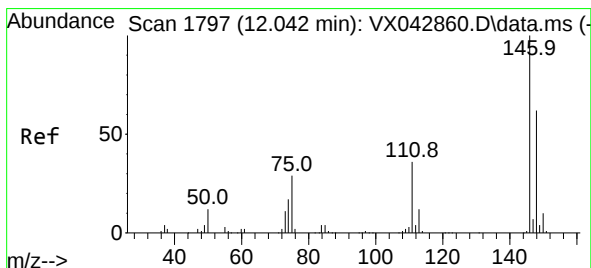
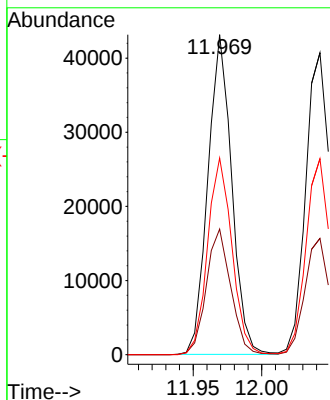
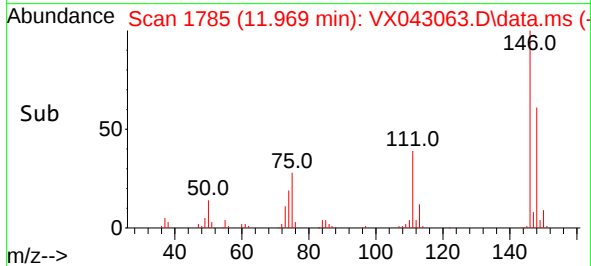
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion:146 Resp: 5217
Ion Ratio Lower Upper
146 100
111 40.4 20.3 61.0
148 63.0 31.7 95.1

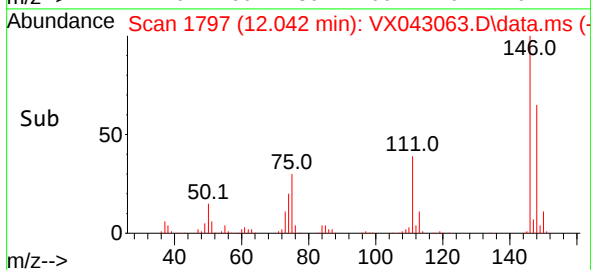
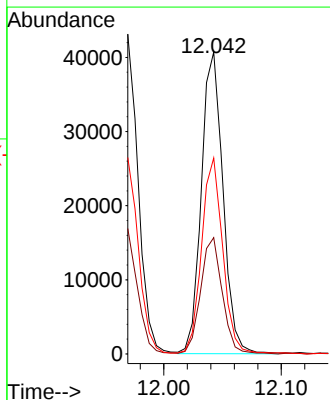
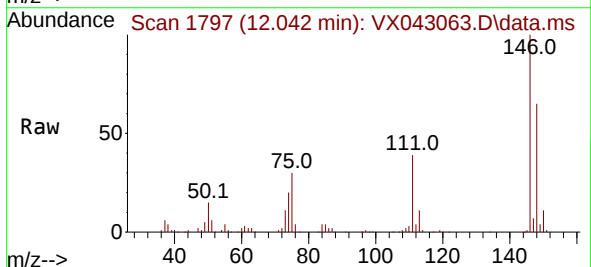
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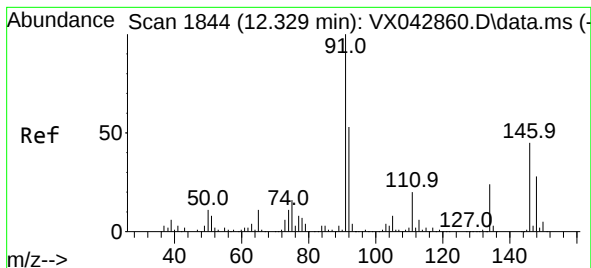
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#84
1,4-Dichlorobenzene
Concen: 18.699 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion:146 Resp: 52064
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.4
148 63.7 31.4 94.2





#85

n-Butylbenzene

Concen: 17.069 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBSD01

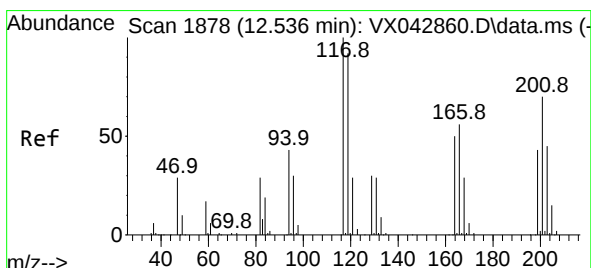
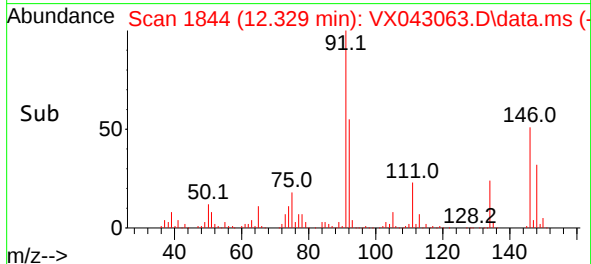
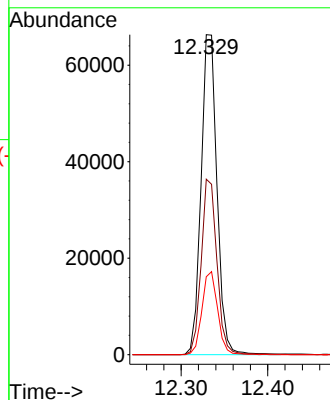
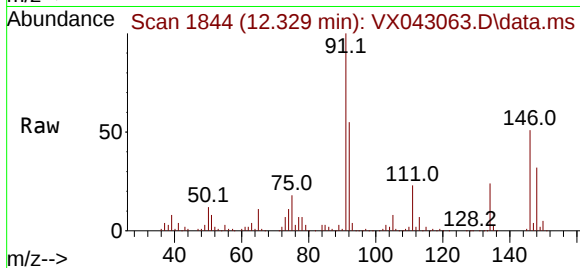
Tgt Ion: 91 Resp: 84794

Ion	Ratio	Lower	Upper
91	100		
92	53.7	0.0	106.4
134	25.5	0.0	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#86

Hexachloroethane

Concen: 16.971 ug/l

RT: 12.536 min Scan# 1878

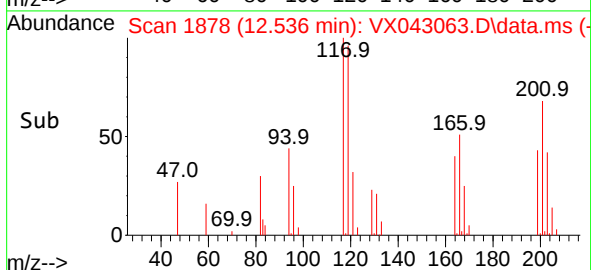
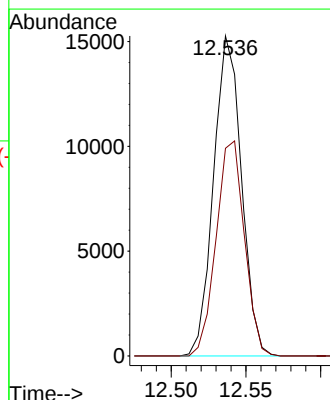
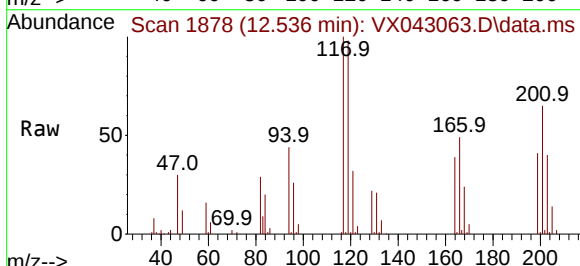
Delta R.T. -0.000 min

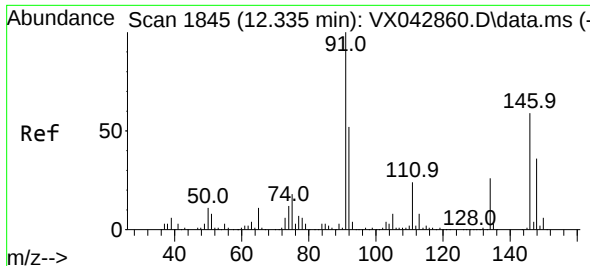
Lab File: VX043063.D

Acq: 16 Aug 2024 09:07

Tgt Ion:117 Resp: 19805

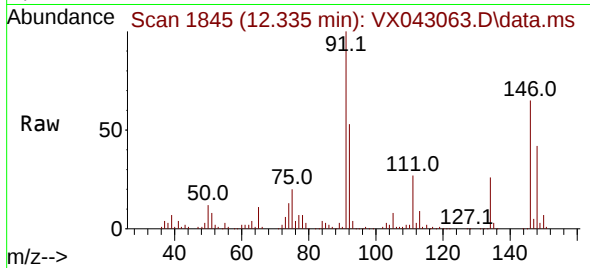
Ion	Ratio	Lower	Upper
117	100		
201	68.3	37.5	112.7





#87
1,2-Dichlorobenzene
Concen: 19.532 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

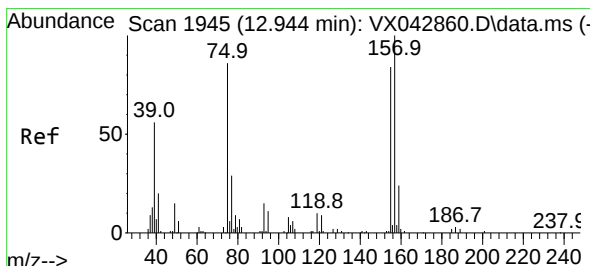
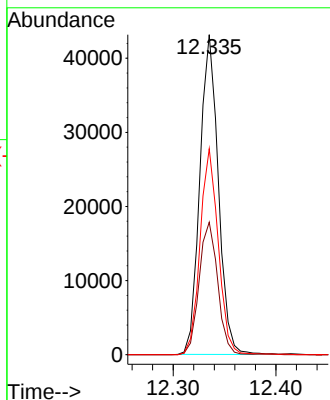
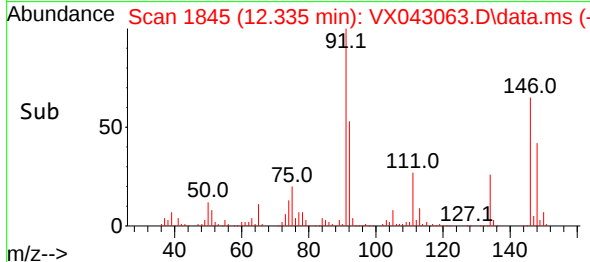
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



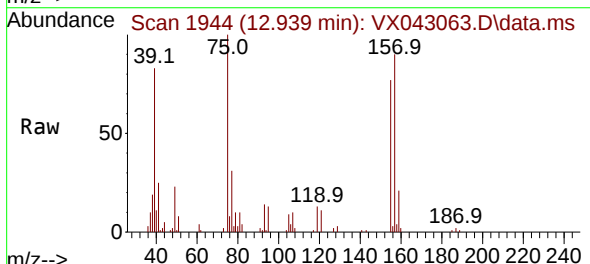
Tgt Ion:146 Resp: 5401
Ion Ratio Lower Upper
146 100
111 41.7 21.0 63.0
148 63.3 30.8 92.4

Manual Integrations
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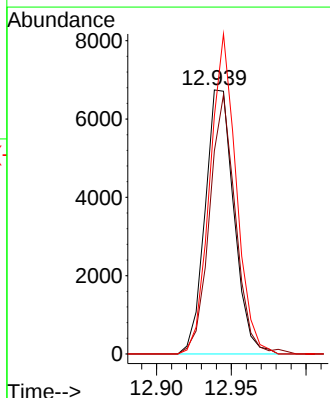
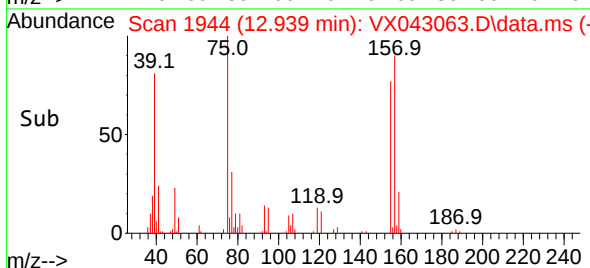
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

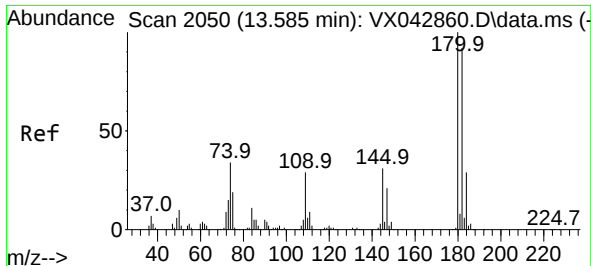


#88
1,2-Dibromo-3-Chloropropane
Concen: 16.016 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07



Tgt Ion: 75 Resp: 9063
Ion Ratio Lower Upper
75 100
155 87.8 68.7 103.1
157 110.2 86.7 130.1





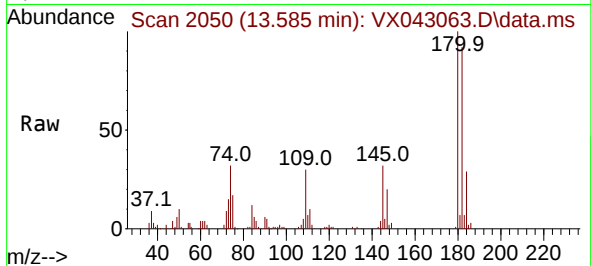
#89
1,2,4-Trichlorobenzene
Concen: 17.856 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBSD01

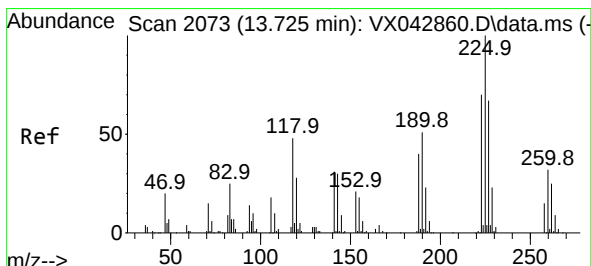
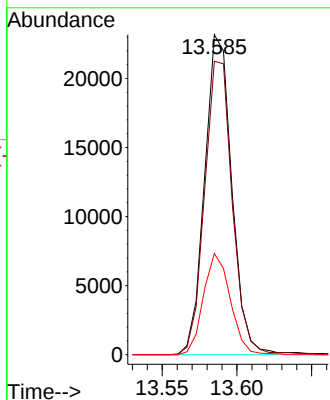
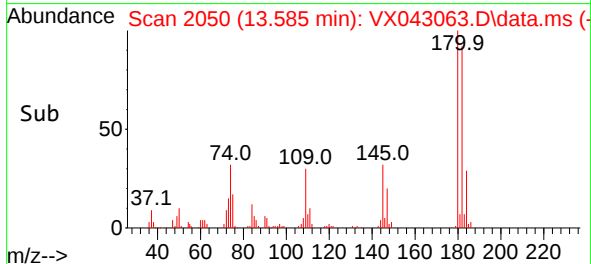


Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.1	109.7
145	31.3	24.6	37.0

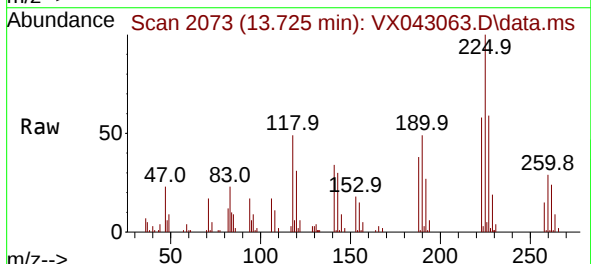
Manual Integrations

APPROVED

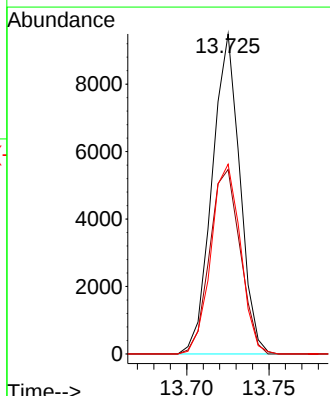
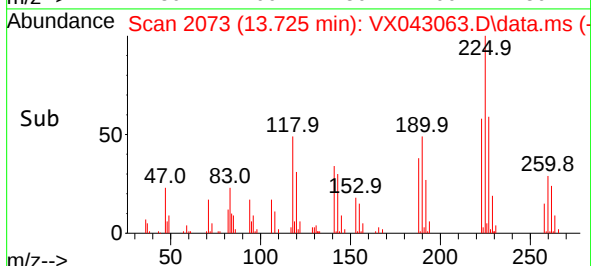
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

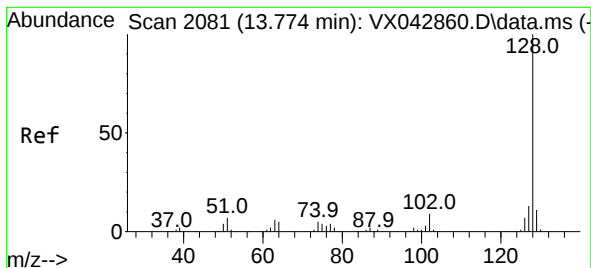


#90
Hexachlorobutadiene
Concen: 18.262 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07



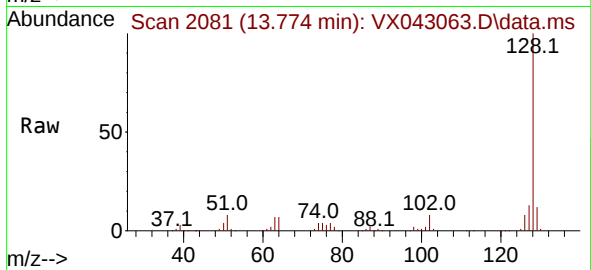
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	0.0	135.0
227	62.8	0.0	130.4





#91
Naphthalene
Concen: 18.256 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

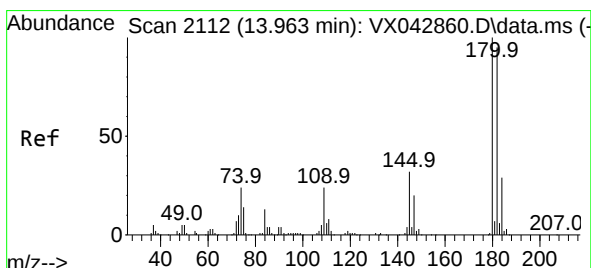
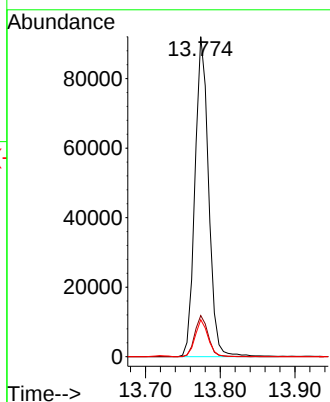
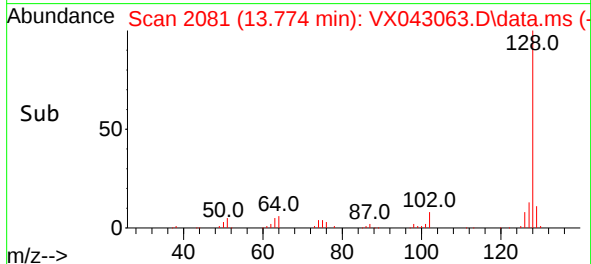
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBSD01



Tgt Ion:128 Resp: 11674
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.705 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043063.D
Acq: 16 Aug 2024 09:07

Tgt Ion:180 Resp: 31222
Ion Ratio Lower Upper
180 100
182 94.4 0.0 185.8
145 33.7 0.0 65.2

