

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032752.D
 Acq On : 11 Nov 2022 02:54
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX111022

Quant Time: Nov 11 05:34:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2022
 Supervised By : Mahesh Dadoda 11/11/2022

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

Internal Standards						
1) Bromochloromethane	4.903	128	11422	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	80583	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	88424	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	33010	29.957	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.867%	
60) 4-Bromofluorobenzene	11.085	95	50232	29.698	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	99.000%	
63) Toluene-d8	8.653	98	89357	29.944	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.800%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21465	21.234	ug/l	99
3) Chloromethane	1.294	50	21174	21.108	ug/l	99
4) Vinyl Chloride	1.373	62	23617	20.822	ug/l	98
5) Bromomethane	1.611	94	21821	21.670	ug/l	95
6) Chloroethane	1.684	64	18190	20.303	ug/l #	85
7) Trichlorofluoromethane	1.886	101	45275	20.706	ug/l	97
8) Diethyl Ether	2.135	74	14468	20.465	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.331	101	23594	20.286	ug/l	98
10) 1,1-Dichloroethene	2.318	96	22501	20.250	ug/l	85
11) Methyl Iodide	2.453	142	21205	17.751	ug/l	97
12) Methyl Acetate	2.702	43	34104	20.720	ug/l	89
13) Acrolein	2.239	56	22291	101.558	ug/l	99
14) Acrylonitrile	3.062	53	60399	102.363	ug/l	99
15) Acetone	2.385	58	16703	108.862	ug/l #	66
16) Carbon Disulfide	2.513	76	55851	20.192	ug/l	98
17) Allyl chloride	2.666	41	35397	20.049	ug/l	87
18) Methylene Chloride	2.788	84	26054	20.332	ug/l	89
19) trans-1,2-Dichloroethene	3.093	96	24902	20.345	ug/l #	83
20) Diisopropyl ether	3.763	45	78467	19.820	ug/l	84
21) 1,1-Dichloroethane	3.611	63	45274	20.372	ug/l	94
22) cis-1,2-Dichloroethene	4.489	96	28437	19.898	ug/l	88
23) tert-Butyl Alcohol	2.977	59	22743	118.710	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	79508	19.983	ug/l #	90
25) Chloroform	5.092	83	49502	19.971	ug/l	96
26) Cyclohexane	5.476	56	39350	20.275	ug/l #	83
29) 1,1-Dichloropropene	5.696	75	36085	20.191	ug/l	94
30) 2-Butanone	4.562	43	87835	105.403	ug/l	90
31) 2,2-Dichloropropane	4.483	77	28979	18.959	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	45005	20.019	ug/l	95
33) Carbon Tetrachloride	5.678	117	38556	19.533	ug/l	96
34) Benzene	6.037	78	100204	19.899	ug/l #	95
35) Methacrylonitrile	4.922	41	19143	20.283	ug/l	87
36) 1,2-Dichloroethane	6.086	62	41562	20.049	ug/l #	92
37) Trichloroethene	7.128	130	28332	20.111	ug/l	90
38) Methylcyclohexane	7.385	83	39408	19.680	ug/l	89
39) 1,2-Dichloropropane	7.433	63	25318	19.863	ug/l	99
40) Dibromomethane	7.586	93	19719	20.262	ug/l	97
41) Bromodichloromethane	7.823	83	36287	19.563	ug/l	96
42) Vinyl Acetate	3.721	43	319722	99.849	ug/l #	91

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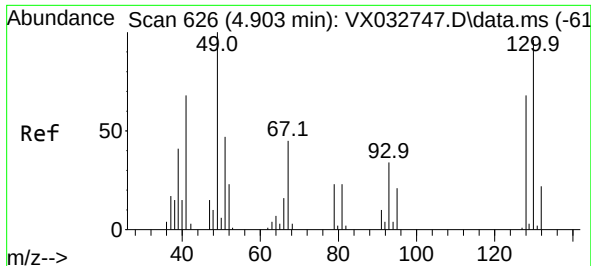
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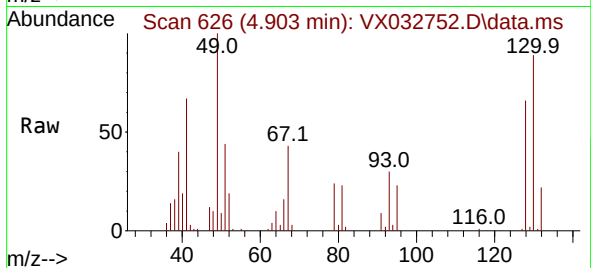
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	4.714	43	34941	20.844	ug/l	#	86
44) Isopropyl Acetate	6.342	43	56844	20.235	ug/l		93
45) 1,4-Dioxane	7.689	88	11610	430.266	ug/l	#	86
46) Methyl methacrylate	7.695	41	28248	19.975	ug/l		87
47) n-amyl Acetate	10.841	43	51286	20.536	ug/l		94
48) t-1,3-Dichloropropene	8.982	75	36572	19.218	ug/l		99
49) cis-1,3-Dichloropropene	8.366	75	38516	19.168	ug/l	#	87
50) 1,1,2-Trichloroethane	9.153	97	26419	19.744	ug/l		95
51) Ethyl methacrylate	9.116	69	39171	19.602	ug/l		81
52) 1,3-Dichloropropane	9.311	76	43870	20.054	ug/l		99
53) Dibromochloromethane	9.524	129	27662	19.010	ug/l		100
54) 1,2-Dibromoethane	9.610	107	28717	19.924	ug/l		100
55) 2-Chloroethyl vinyl ether	8.244	63	98152	101.637	ug/l		93
56) Bromoform	10.799	173	20156	19.347	ug/l		99
58) 4-Methyl-2-Pentanone	8.573	43	180586	104.327	ug/l	#	91
59) 2-Hexanone	9.433	43	135837	106.584	ug/l		90
61) Tetrachloroethene	9.274	164	24513	19.836	ug/l		93
62) Toluene	8.720	91	113613	19.757	ug/l		98
64) Chlorobenzene	10.079	112	72708	20.451	ug/l		97
65) 1,1,1,2-Tetrachloroethane	10.165	131	27326	20.177	ug/l		98
66) Ethyl Benzene	10.195	91	129068	20.007	ug/l		96
67) m/p-Xylenes	10.305	106	100965	40.223	ug/l		91
68) o-Xylene	10.646	106	48752	19.794	ug/l		88
69) Styrene	10.658	104	79507	19.417	ug/l		93
70) Isopropylbenzene	10.963	105	132125	20.089	ug/l		97
71) 1,1,2,2-Tetrachloroethane	11.213	83	41037	20.574	ug/l		99
72) 1,2,3-Trichloropropane	11.238	75	36963m	21.337	ug/l		
73) Bromobenzene	11.201	156	32550	20.372	ug/l		89
74) n-propylbenzene	11.305	91	149499	20.005	ug/l		95
75) 2-Chlorotoluene	11.366	91	91735	20.275	ug/l		91
76) 1,3,5-Trimethylbenzene	11.451	105	111386	20.033	ug/l		96
77) t-1,4-Dichloro-2-butene	11.018	75	9753	18.450	ug/l		90
78) 4-Chlorotoluene	11.457	91	103321	19.824	ug/l		93
79) tert-butylbenzene	11.713	119	107924	19.974	ug/l		93
80) 1,2,4-Trimethylbenzene	11.756	105	111626	20.533	ug/l		94
81) sec-Butylbenzene	11.890	105	131626	20.234	ug/l		95
82) p-Isopropyltoluene	12.012	119	109822	20.032	ug/l		95
83) 1,3-Dichlorobenzene	11.969	146	59344	20.244	ug/l		98
84) 1,4-Dichlorobenzene	12.042	146	59947	20.364	ug/l		98
85) n-Butylbenzene	12.335	91	91293	19.647	ug/l		96
86) Hexachloroethane	12.542	117	17053	18.948	ug/l		96
87) 1,2-Dichlorobenzene	12.335	146	58977	20.238	ug/l		97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8707	20.576	ug/l	#	80
89) 1,2,4-Trichlorobenzene	13.591	180	35713	19.955	ug/l		99
90) Hexachlorobutadiene	13.725	225	15165	21.053	ug/l		98
91) Naphthalene	13.774	128	123051	20.371	ug/l		99
92) 1,2,3-Trichlorobenzene	13.963	180	35525	19.736	ug/l		99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

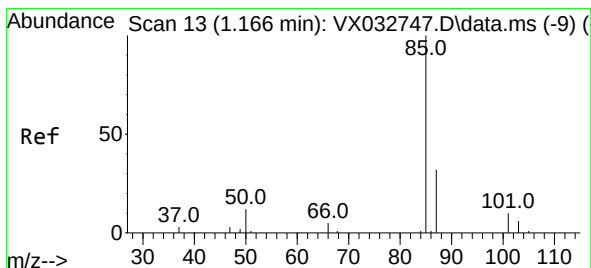
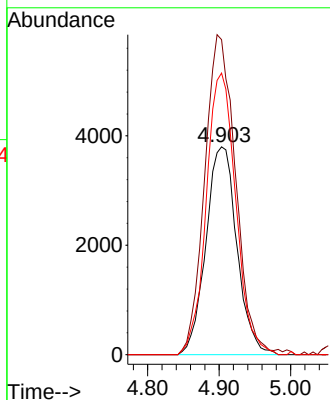
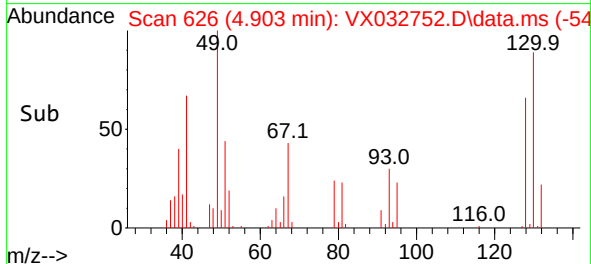
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



Tgt Ion:128 Resp: 1142
Ion Ratio Lower Upper
128 100
49 153.3 0.0 293.0
130 129.7 0.0 321.5

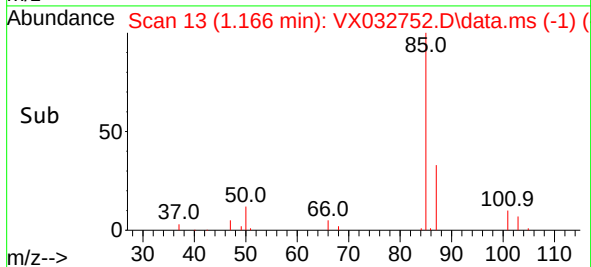
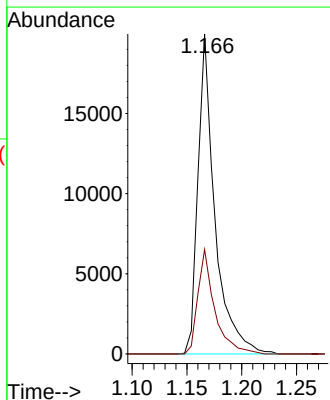
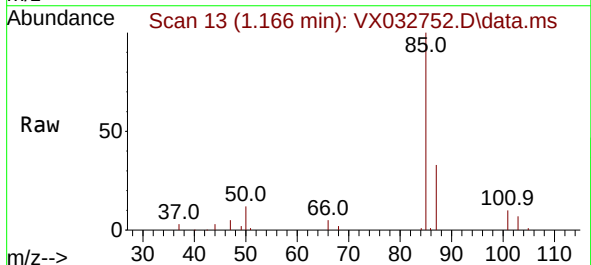
Manual Integrations
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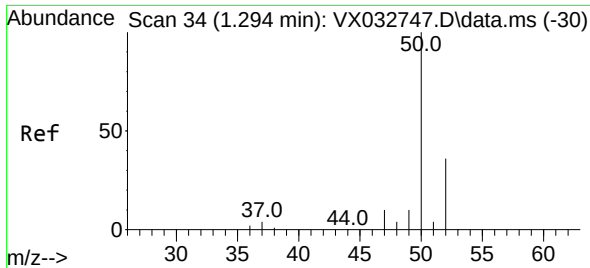
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 21.234 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion: 85 Resp: 21465
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





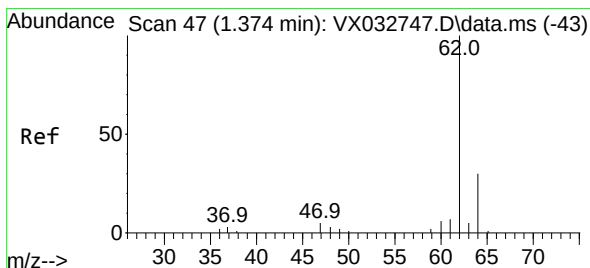
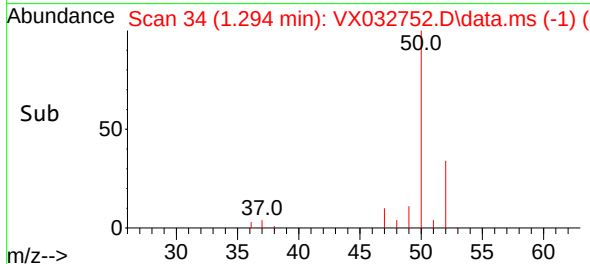
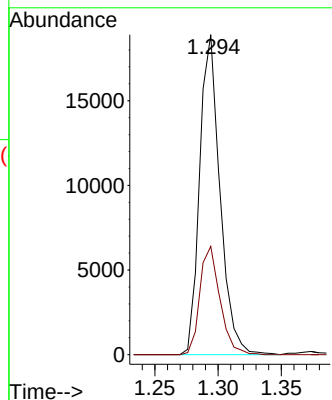
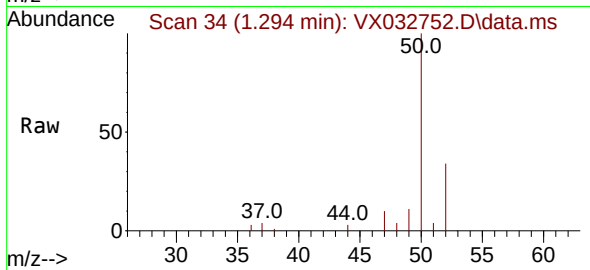
#3
Chloromethane
Concen: 21.108 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVVX111022

Tgt Ion: 50 Resp: 21174
Ion Ratio Lower Upper
50 100
52 33.9 27.6 41.4

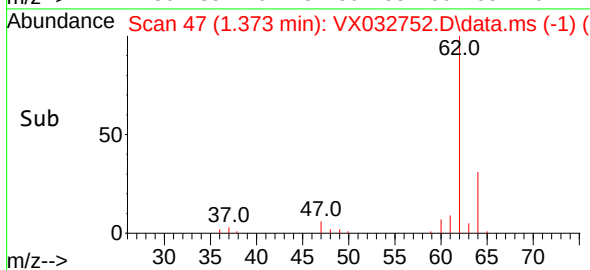
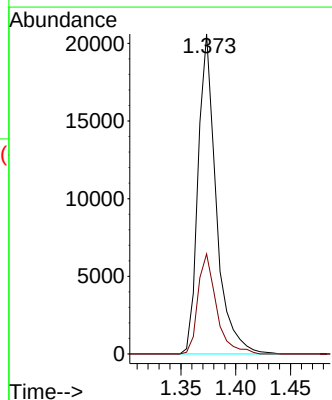
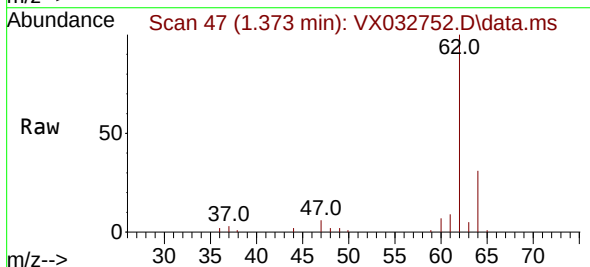
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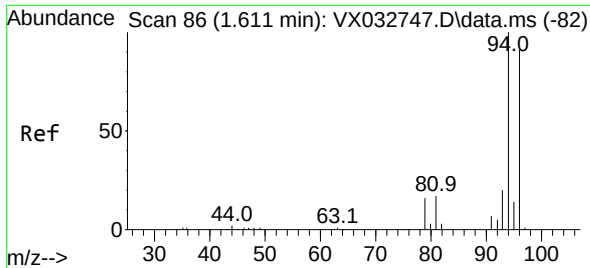
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Vinyl Chloride
Concen: 20.822 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion: 62 Resp: 23617
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





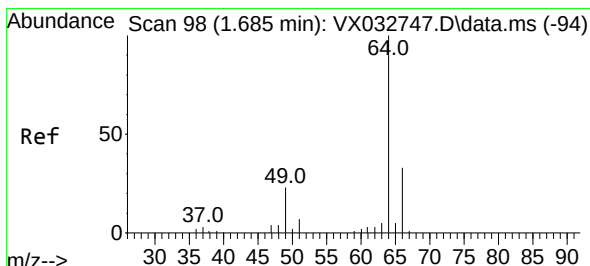
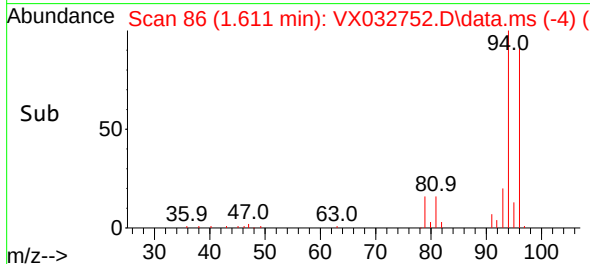
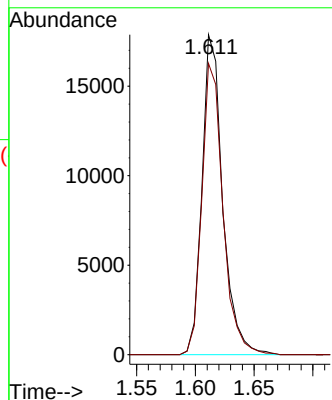
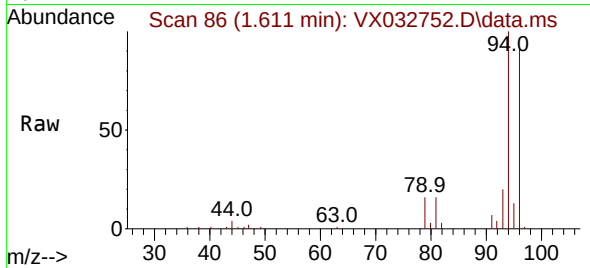
#5
Bromomethane
Concen: 21.670 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2182
Ion Ratio Lower Upper
94 100
96 91.0 76.8 115.2

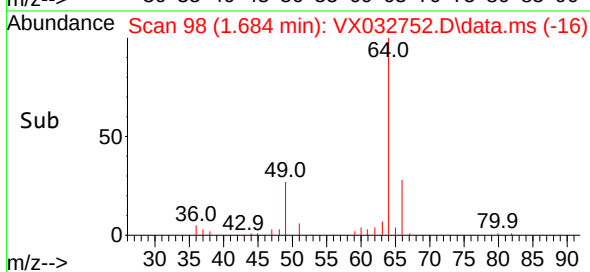
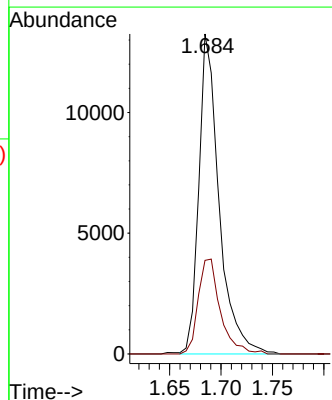
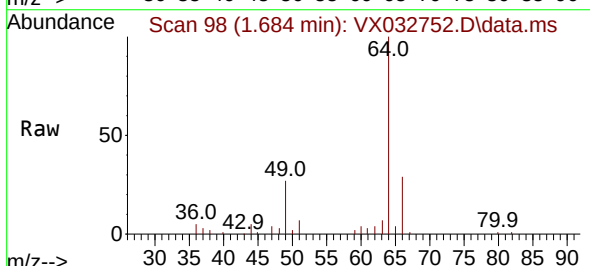
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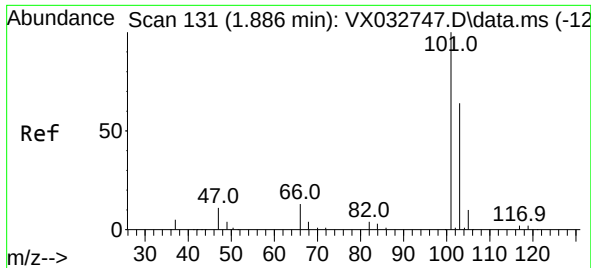
Reviewed By :John Carlone 11/11/2022
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#6
Chloroethane
Concen: 20.303 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032752.D
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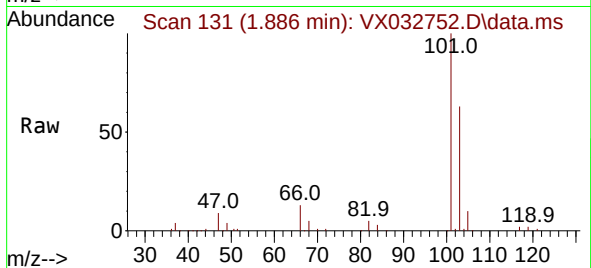
Tgt Ion: 64 Resp: 18190
Ion Ratio Lower Upper
64 100
66 29.3 30.6 46.0#





#7
Trichlorofluoromethane
Concen: 20.706 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032752.D
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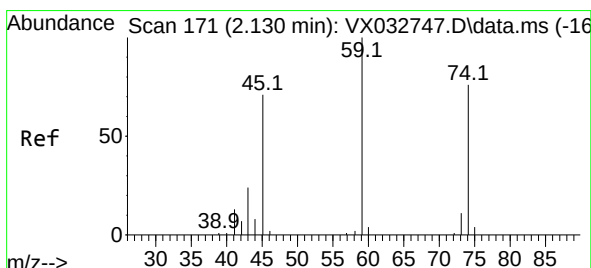
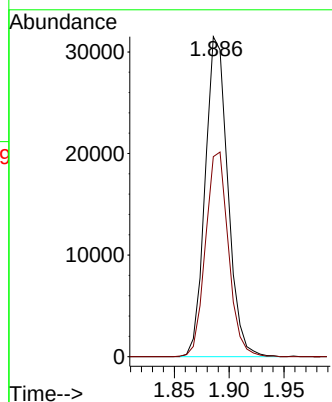
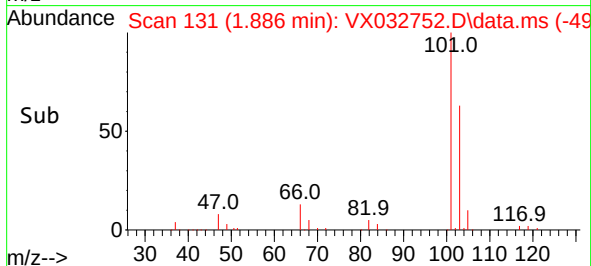
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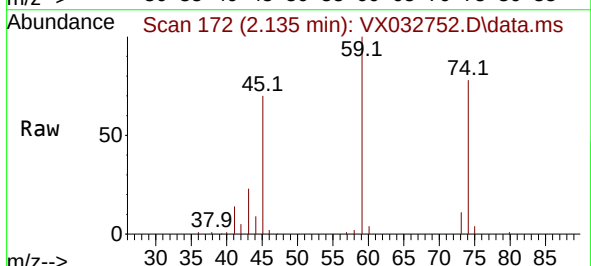
Tgt Ion:101 Resp: 45275
Ion Ratio Lower Upper
101 100
103 62.5 51.7 77.5

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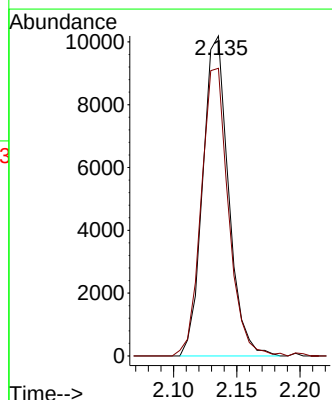
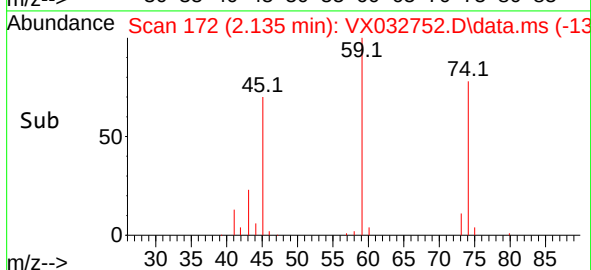
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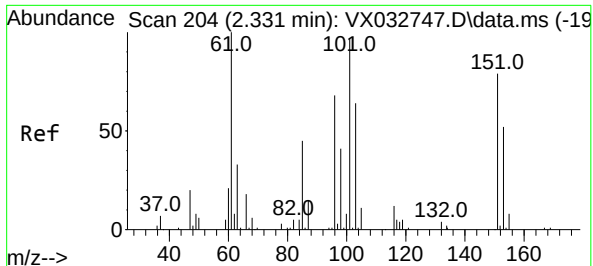


#8
Diethyl Ether
Concen: 20.465 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



Tgt Ion: 74 Resp: 14468
Ion Ratio Lower Upper
74 100
45 94.7 14.2 127.8





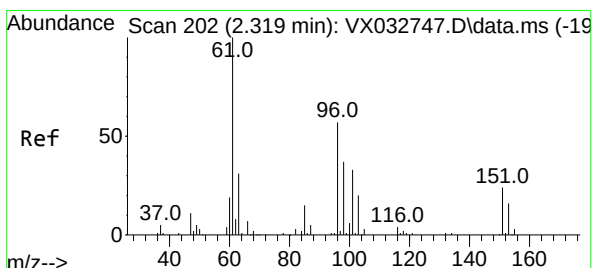
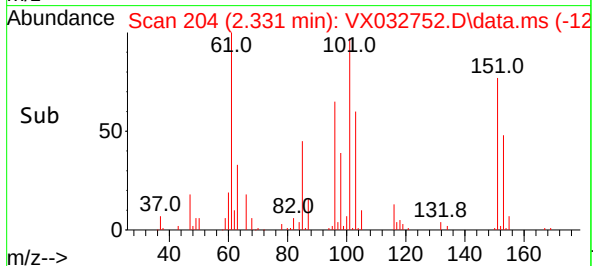
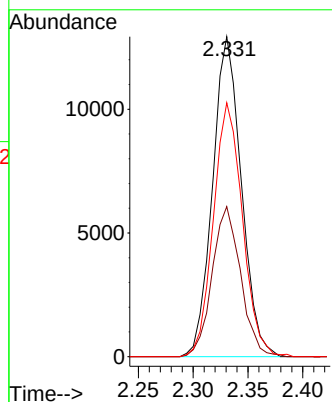
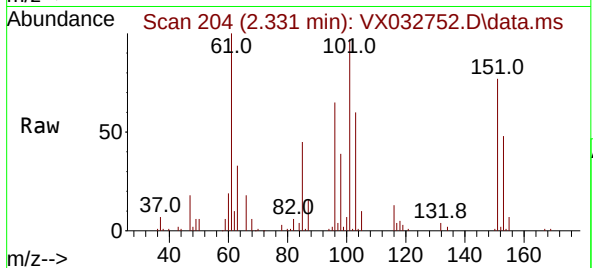
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.286 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032752.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 23594
Ion Ratio Lower Upper
101 100
85 46.5 0.0 88.8
151 80.1 0.0 156.6

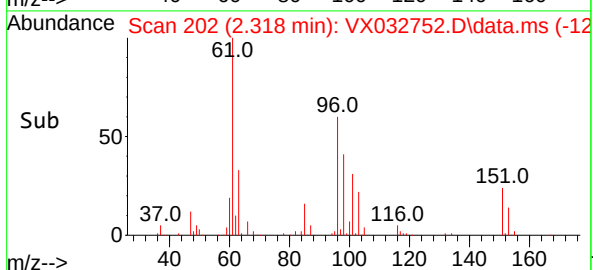
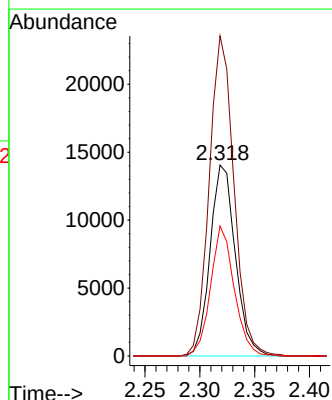
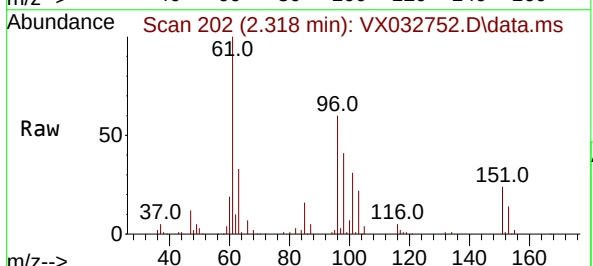
Manual Integrations
APPROVED

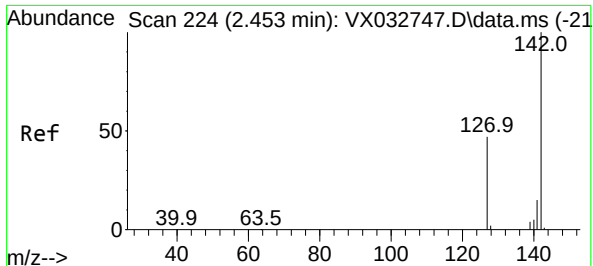
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
1,1-Dichloroethene
Concen: 20.250 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion: 96 Resp: 22501
Ion Ratio Lower Upper
96 100
61 167.6 115.8 173.6
98 68.0 49.7 74.5





#11

Methyl Iodide

Concen: 17.751 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX111022

Tgt Ion:142 Resp: 2120

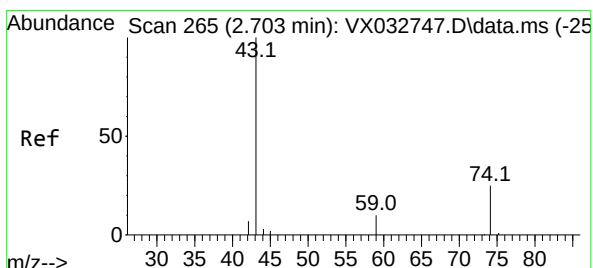
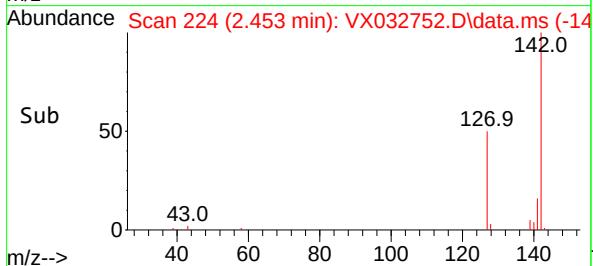
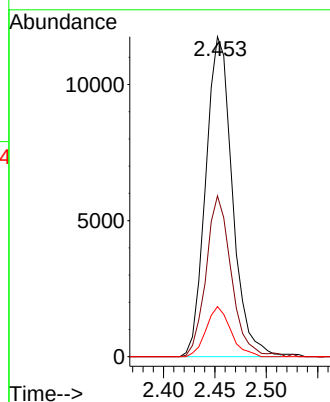
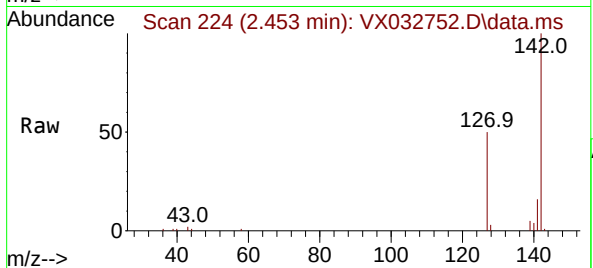
Ion	Ratio	Lower	Upper
142	100		
127	50.0	23.8	71.2
141	15.7	7.6	22.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#12

Methyl Acetate

Concen: 20.720 ug/l

RT: 2.702 min Scan# 265

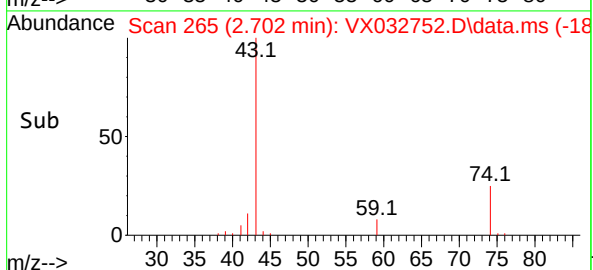
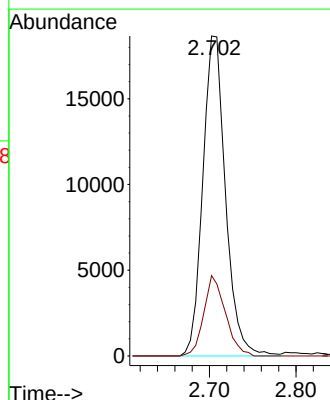
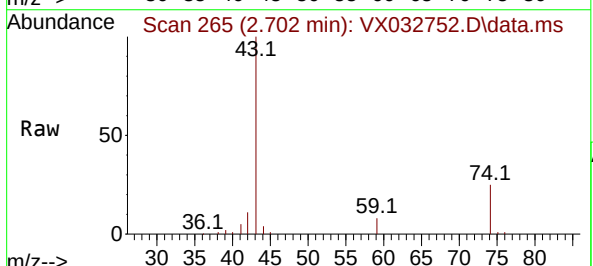
Delta R.T. -0.000 min

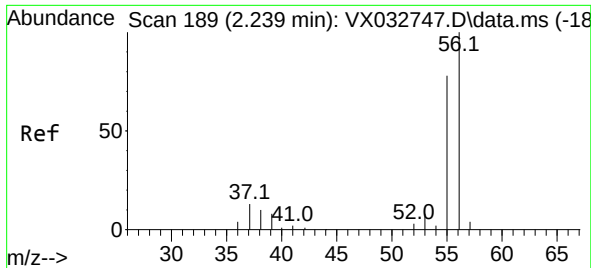
Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Tgt Ion: 43 Resp: 34104

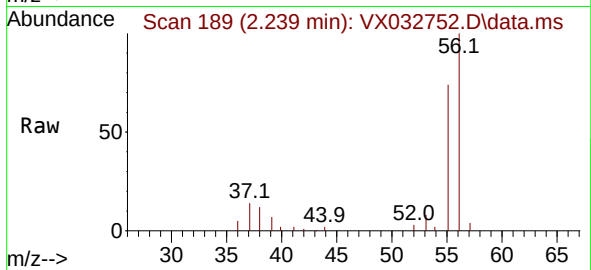
Ion	Ratio	Lower	Upper
43	100		
74	25.2	24.8	37.2





#13
Acrolein
Concen: 101.558 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

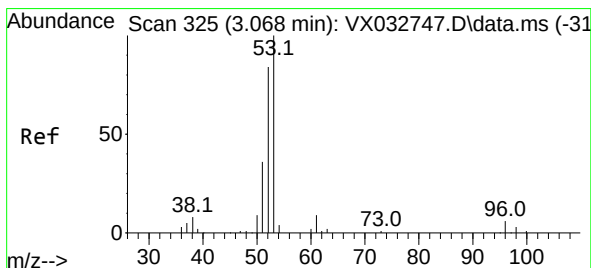
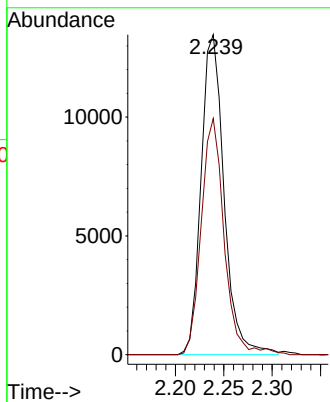
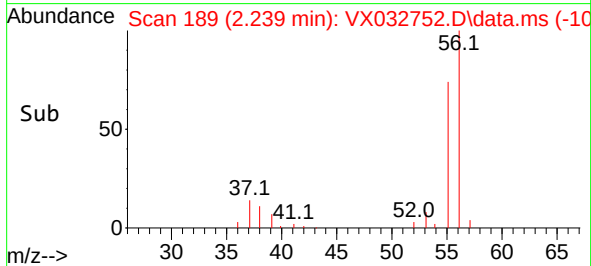
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



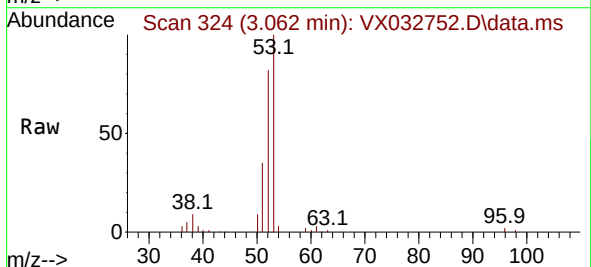
Tgt Ion: 56 Resp: 2229
Ion Ratio Lower Upper
56 100
55 71.8 58.4 87.6

Manual Integrations
APPROVED

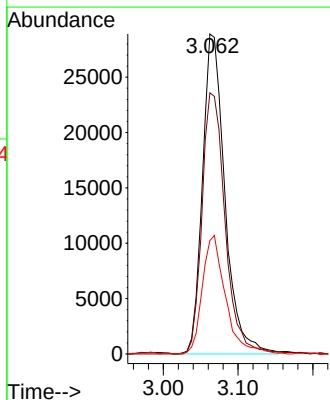
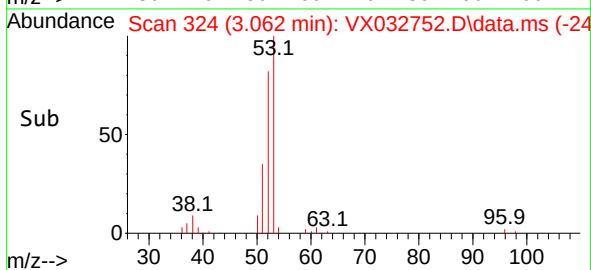
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

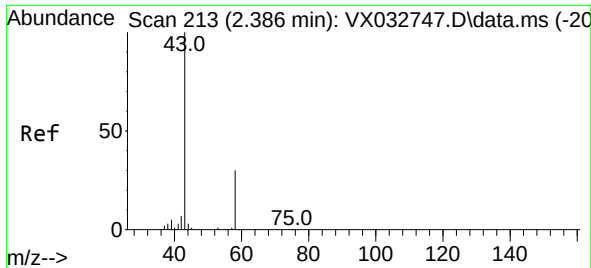


#14
Acrylonitrile
Concen: 102.363 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



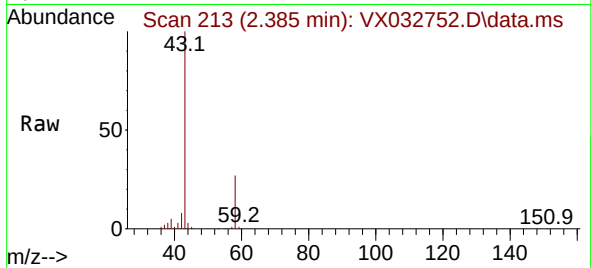
Tgt Ion: 53 Resp: 60399
Ion Ratio Lower Upper
53 100
52 83.8 41.5 124.5
51 38.2 18.3 54.9





#15
Acetone
Concen: 108.862 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

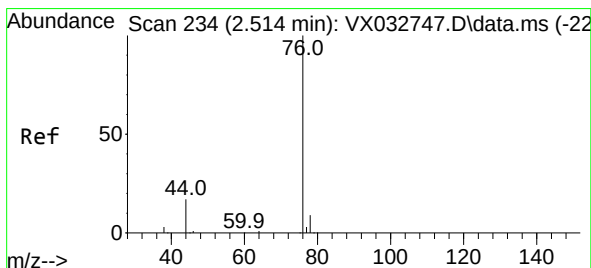
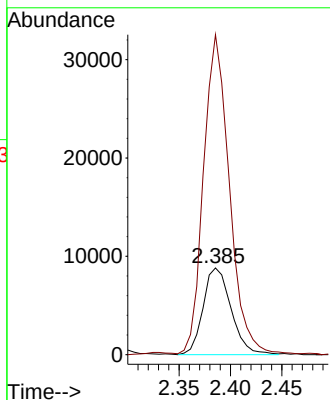
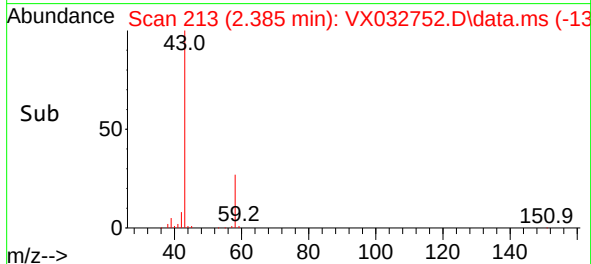
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



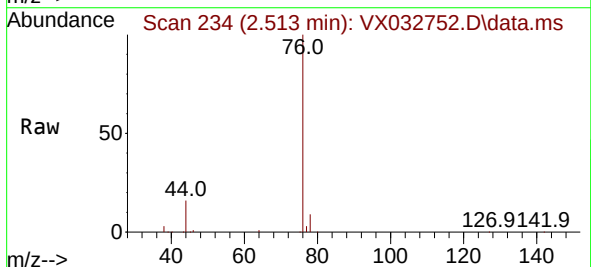
Tgt Ion: 58 Resp: 1670
Ion Ratio Lower Upper
58 100
43 370.5 242.6 364.0

Manual Integrations
APPROVED

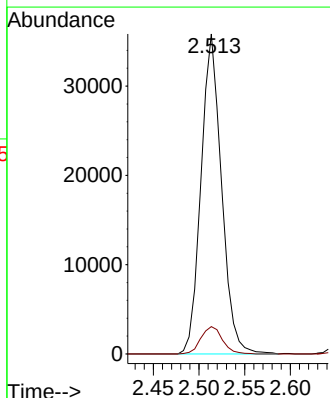
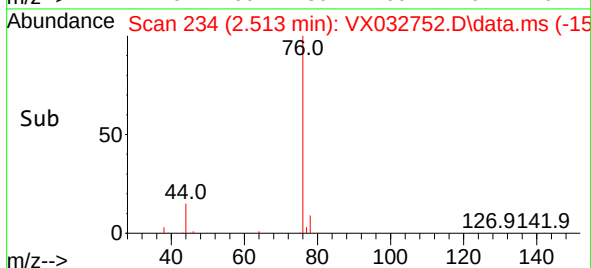
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

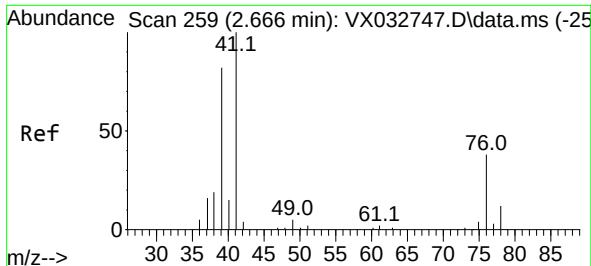


#16
Carbon Disulfide
Concen: 20.192 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



Tgt Ion: 76 Resp: 55851
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3





#17

Allyl chloride

Concen: 20.049 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX111022

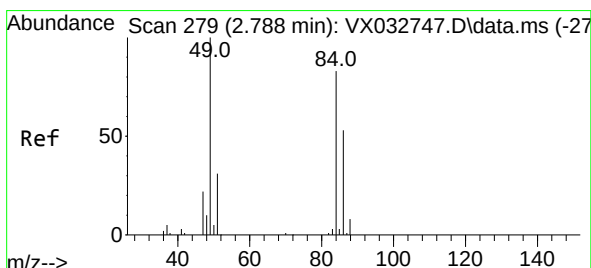
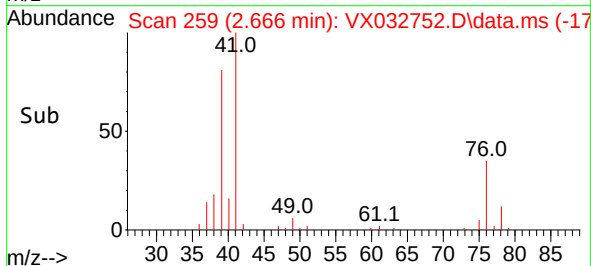
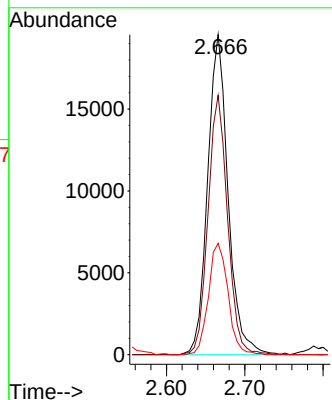
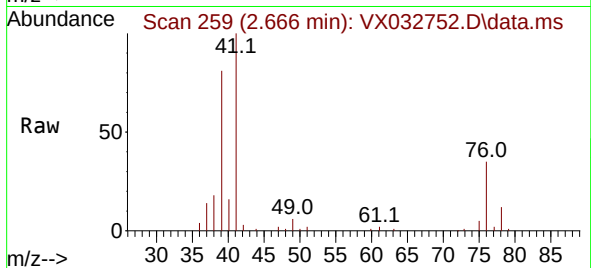
Tgt Ion: 41	Resp: 3539
Ion Ratio	Lower Upper
41 100	
39 81.0	37.0 111.0
76 34.8	23.8 71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#18

Methylene Chloride

Concen: 20.332 ug/l

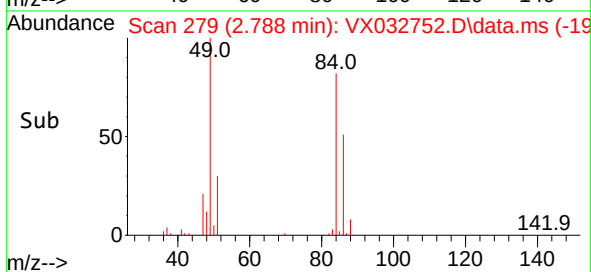
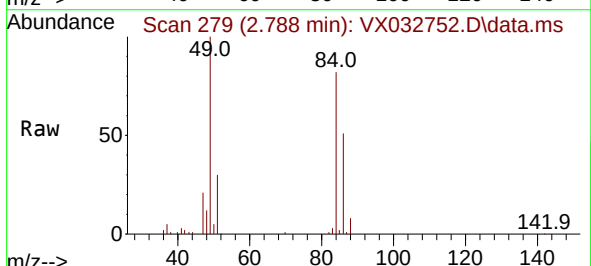
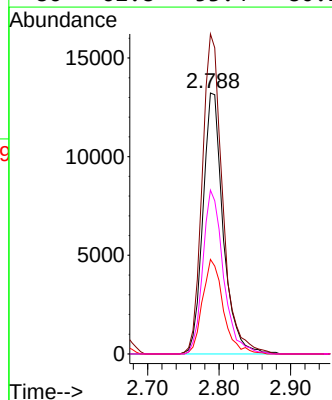
RT: 2.788 min Scan# 279

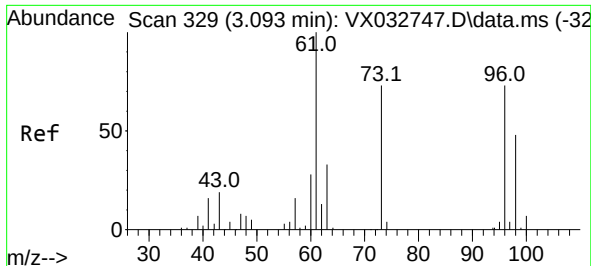
Delta R.T. -0.000 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

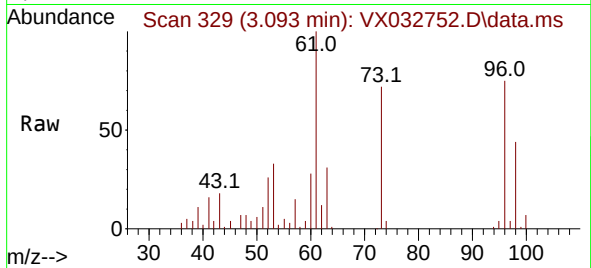
Tgt Ion: 84	Resp: 26054
Ion Ratio	Lower Upper
84 100	
49 122.6	84.6 127.0
51 36.3	26.5 39.7
86 62.8	53.4 80.2





#19
trans-1,2-Dichloroethene
Concen: 20.345 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

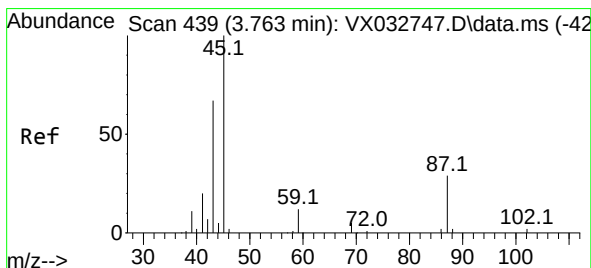
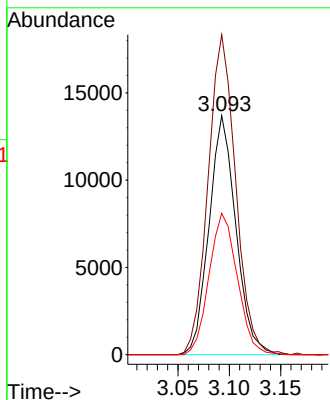
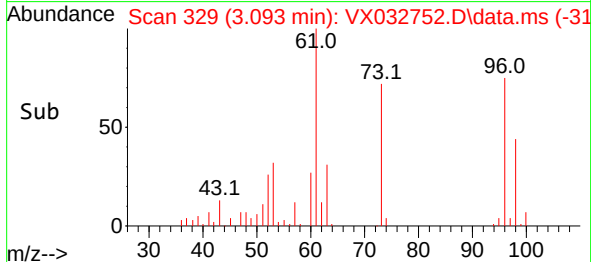
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



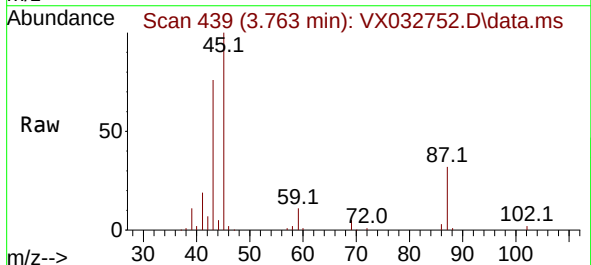
Tgt Ion: 96 Resp: 2490
Ion Ratio Lower Upper
96 100
61 133.8 87.4 131.0
98 59.1 51.5 77.3

Manual Integrations
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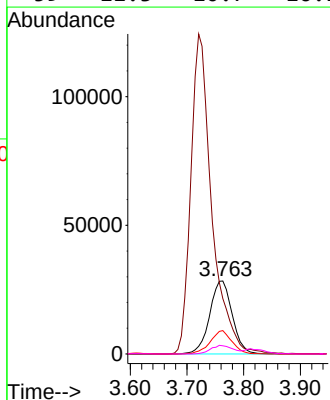
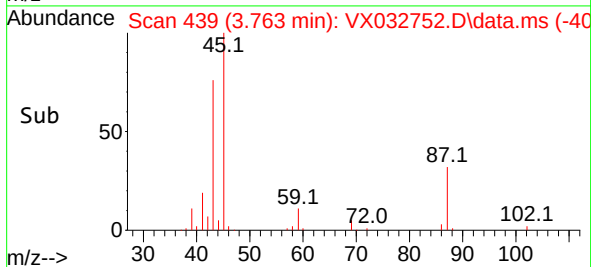
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

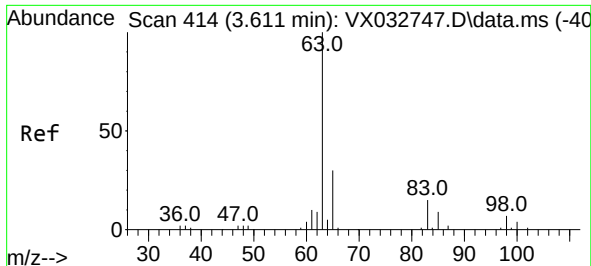


#20
Diisopropyl ether
Concen: 19.820 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



Tgt Ion: 45 Resp: 78467
Ion Ratio Lower Upper
45 100
43 74.6 74.5 111.7
87 31.9 30.4 45.6
59 11.3 10.7 16.1





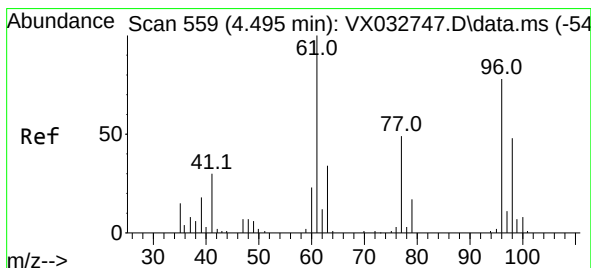
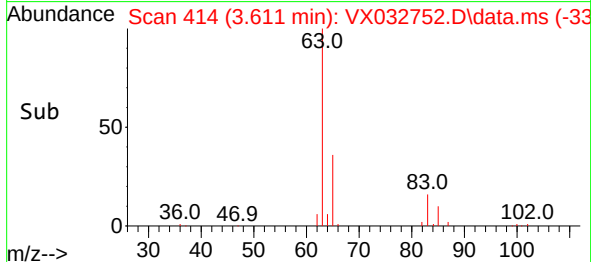
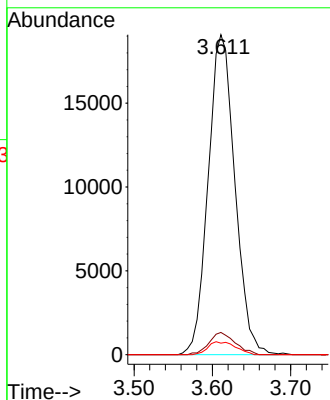
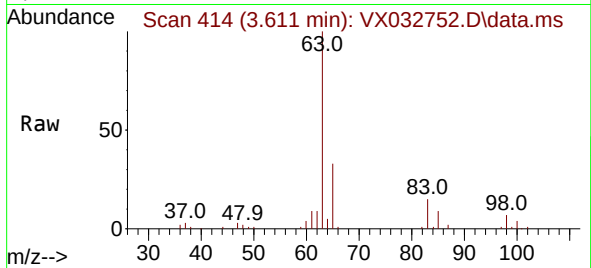
#21
1,1-Dichloroethane
Concen: 20.372 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX111022

Tgt Ion: 63 Resp: 45274
Ion Ratio Lower Upper
63 100
98 6.9 4.5 13.7
100 3.6 2.8 8.3

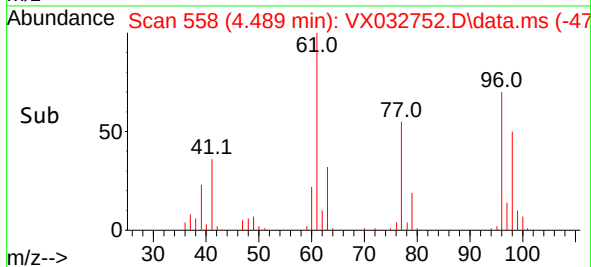
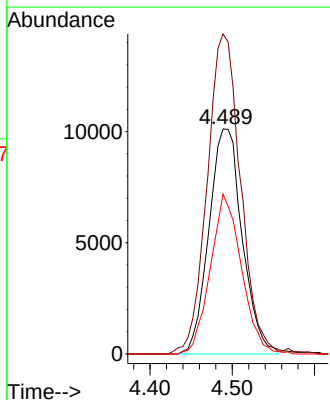
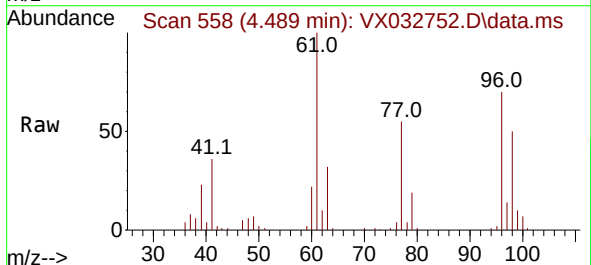
Manual Integrations
APPROVED

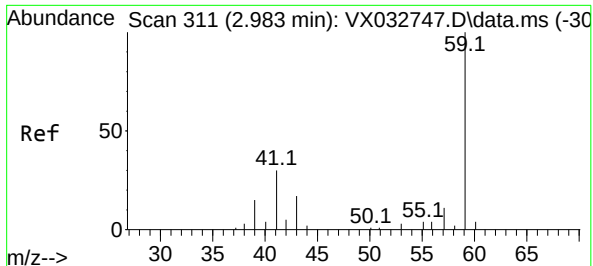
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#22
cis-1,2-Dichloroethene
Concen: 19.898 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

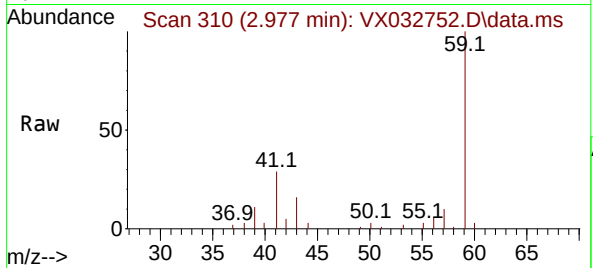
Tgt Ion: 96 Resp: 28437
Ion Ratio Lower Upper
96 100
61 142.4 98.0 147.0
98 66.4 52.2 78.4





#23
tert-Butyl Alcohol
Concen: 118.710 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

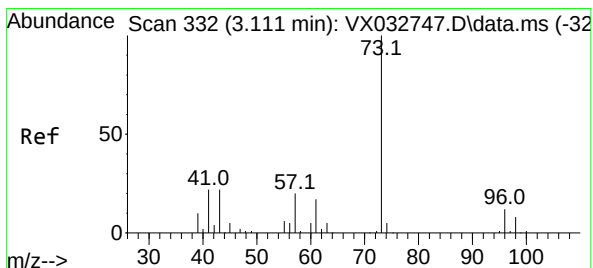
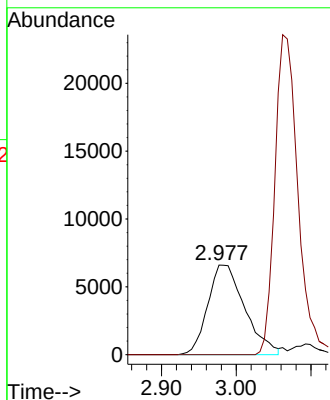
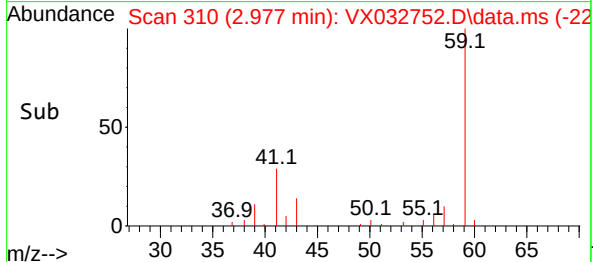
Instrument :
MSVOA_X
ClientSampleId :
ICVVX111022



Tgt Ion: 59 Resp: 2274
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

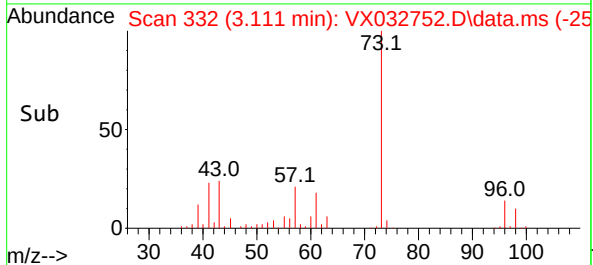
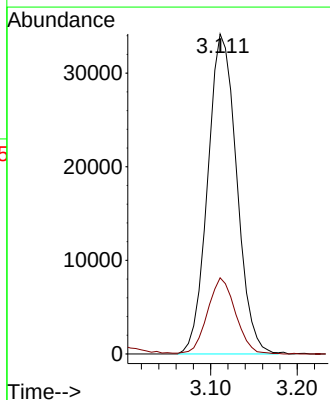
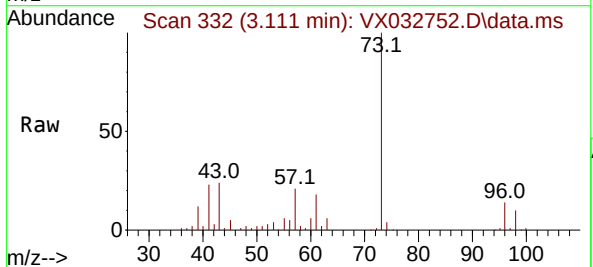
Manual Integrations
APPROVED

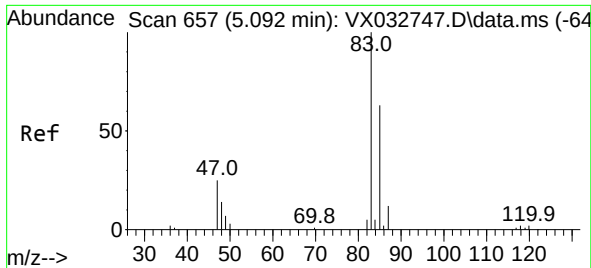
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#24
Methyl tert-Butyl Ether
Concen: 19.983 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion: 73 Resp: 79508
Ion Ratio Lower Upper
73 100
43 22.9 14.8 22.2#





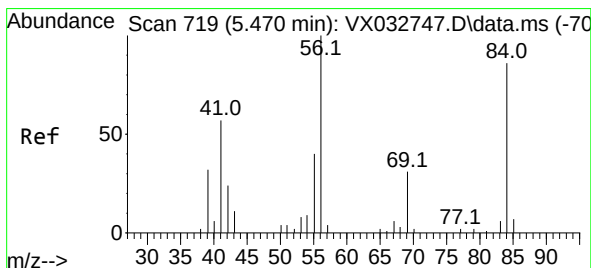
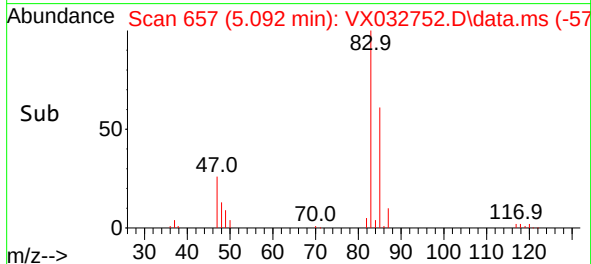
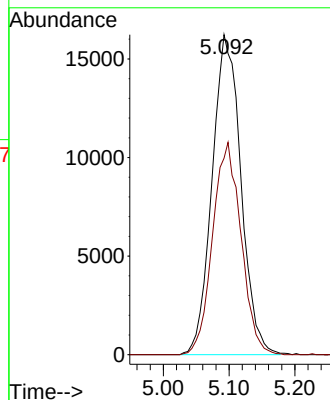
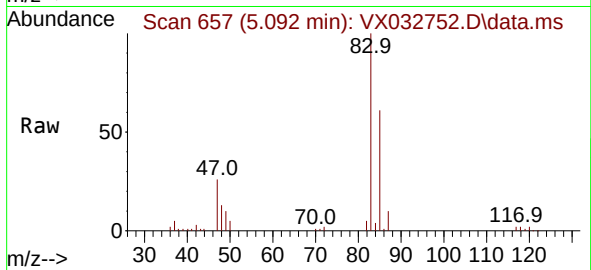
#25
Chloroform
Concen: 19.971 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX111022

Tgt Ion: 83 Resp: 4950
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.0

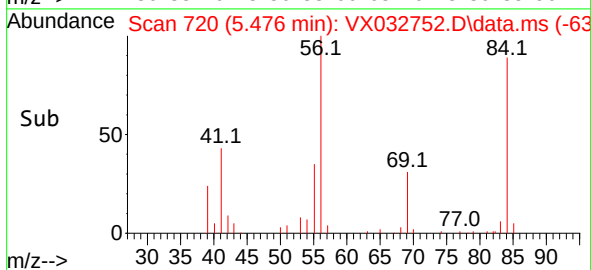
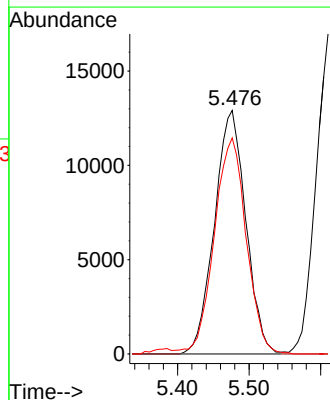
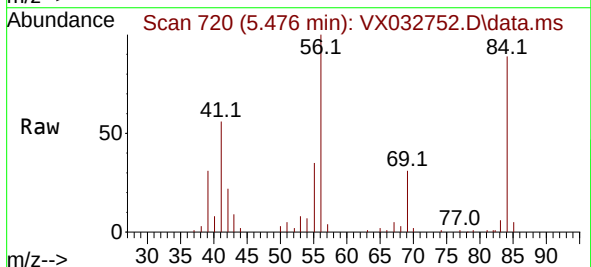
Manual Integrations
APPROVED

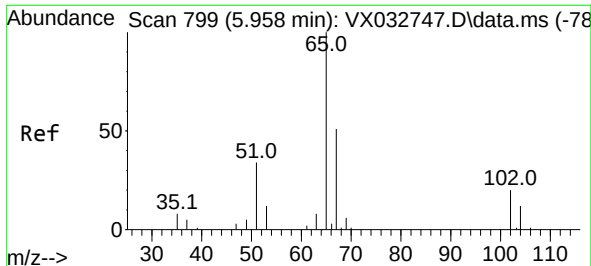
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
Cyclohexane
Concen: 20.275 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion: 56 Resp: 39350
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.7 86.6 130.0





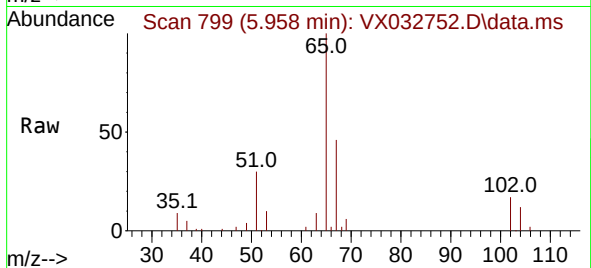
#27
1,2-Dichloroethane-d4
Concen: 29.957 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX111022



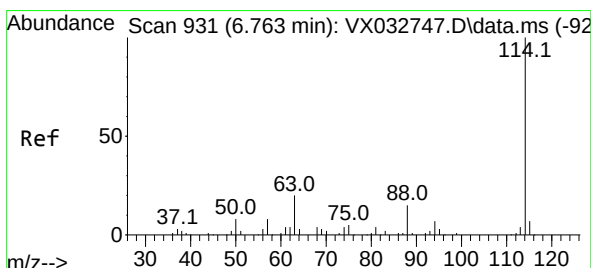
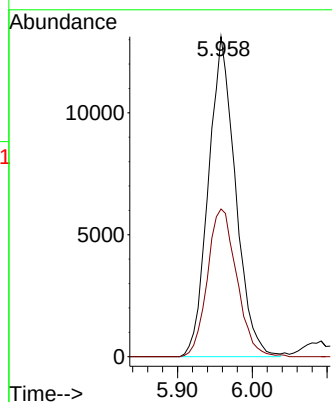
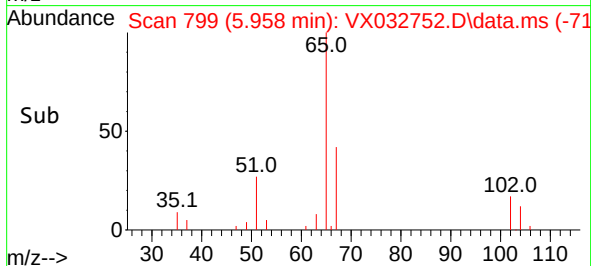
Tgt Ion: 65 Resp: 33010
Ion Ratio Lower Upper
65 100
67 49.8 41.8 62.6

Manual Integrations

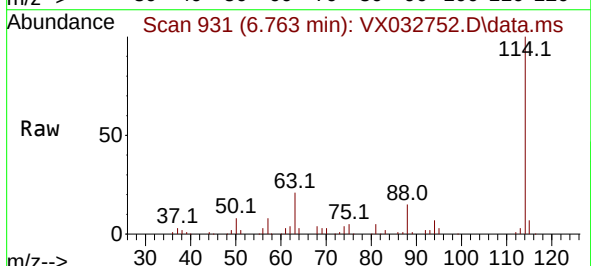
APPROVED

Reviewed By :John Carlone 11/11/2022

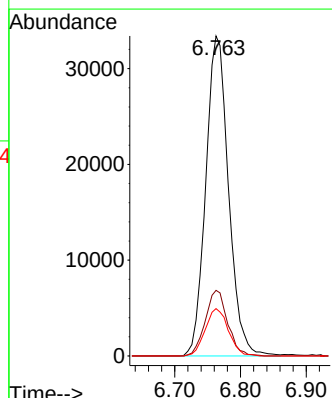
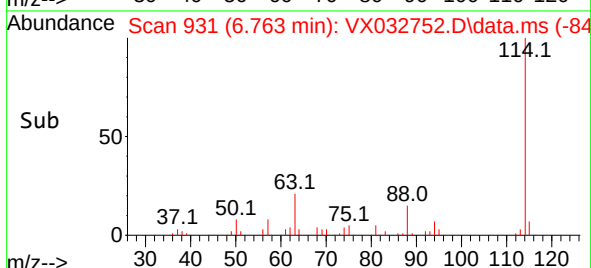
Supervised By :Mahesh Dadoda 11/11/2022

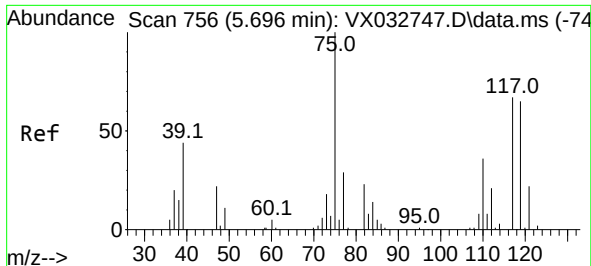


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



Tgt Ion:114 Resp: 80583
Ion Ratio Lower Upper
114 100
63 20.0 13.6 20.4
88 15.0 11.8 17.6





#29

1,1-Dichloropropene

Concen: 20.191 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX111022

Tgt Ion: 75 Resp: 3608

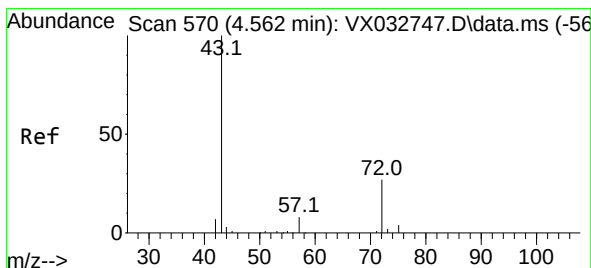
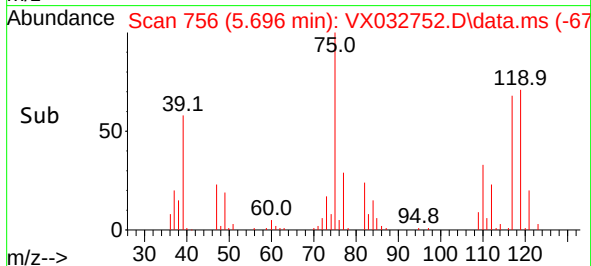
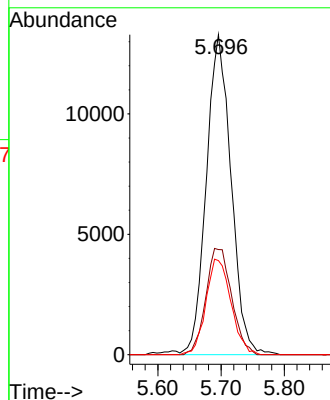
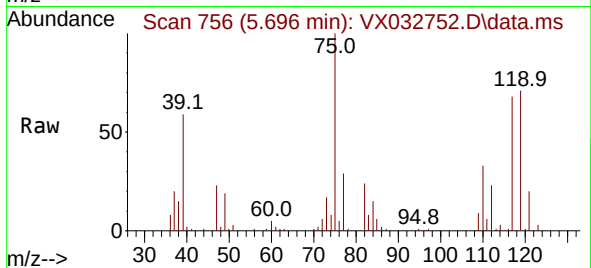
Ion	Ratio	Lower	Upper
75	100		
110	34.6	0.0	80.4
77	30.3	0.0	62.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

2-Butanone

Concen: 105.403 ug/l

RT: 4.562 min Scan# 570

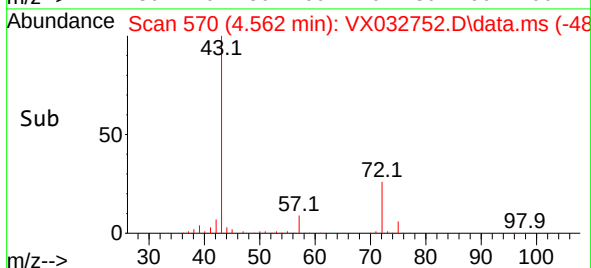
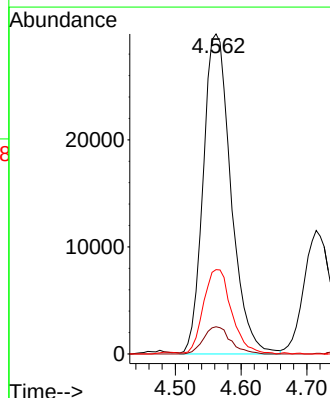
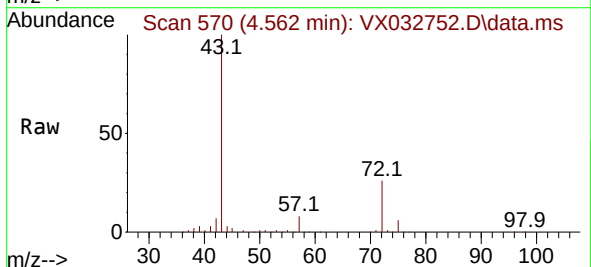
Delta R.T. -0.000 min

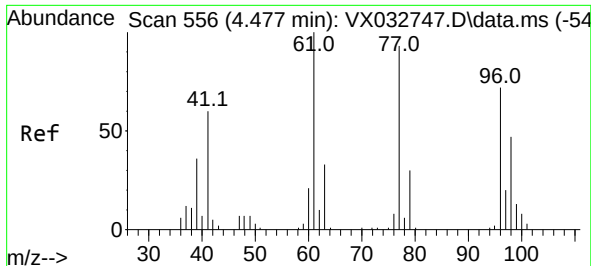
Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Tgt Ion: 43 Resp: 87835

Ion	Ratio	Lower	Upper
43	100		
57	8.3	7.5	11.3
72	26.7	26.6	39.8





#31

2,2-Dichloropropane

Concen: 18.959 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX111022

Tgt Ion: 77 Resp: 28979

Ion Ratio Lower Upper

77 100

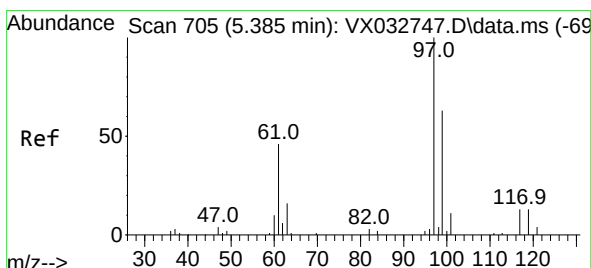
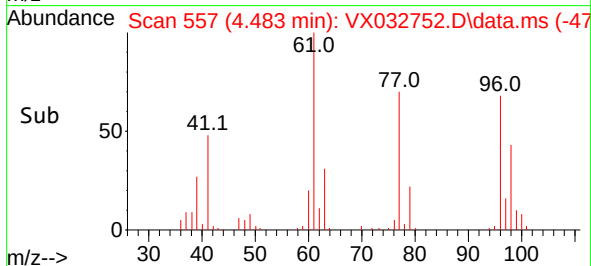
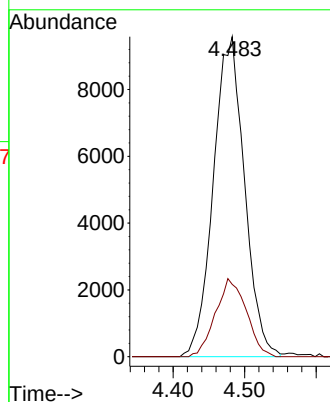
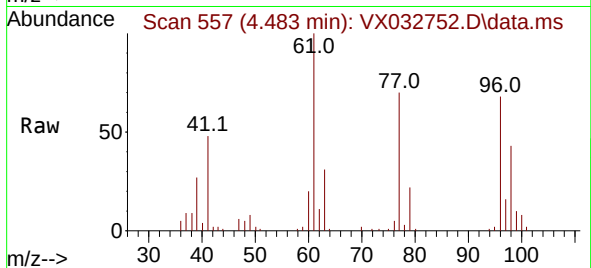
97 24.1 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#32

1,1,1-Trichloroethane

Concen: 20.019 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

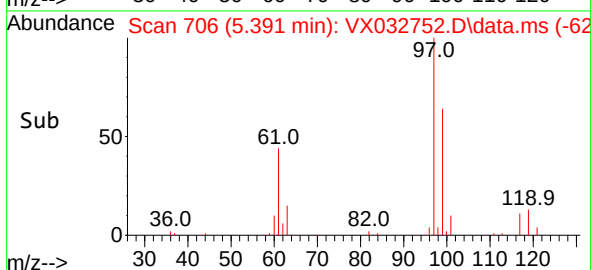
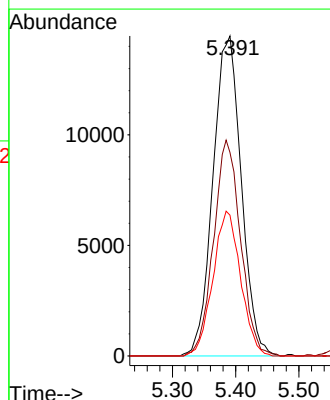
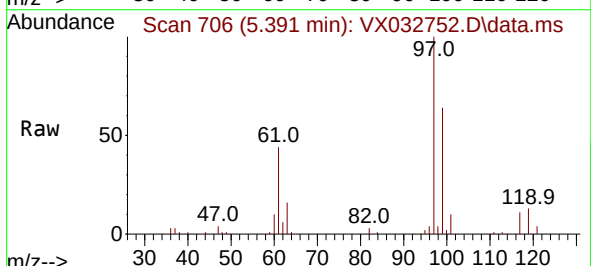
Tgt Ion: 97 Resp: 45005

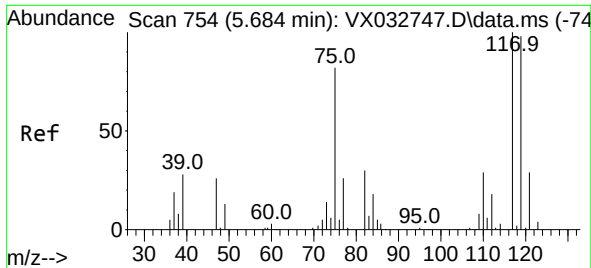
Ion Ratio Lower Upper

97 100

99 64.4 53.8 80.6

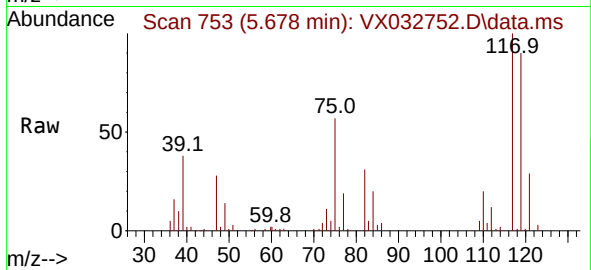
61 44.2 31.3 46.9





#33
Carbon Tetrachloride
Concen: 19.533 ug/l
RT: 5.678 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

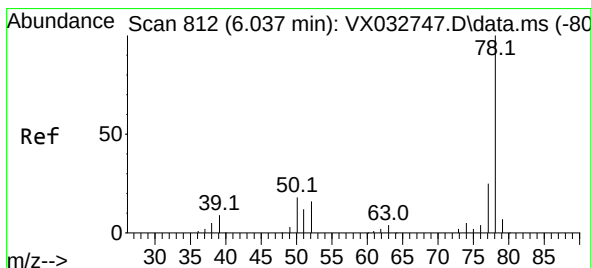
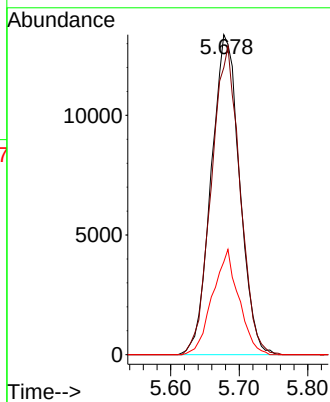
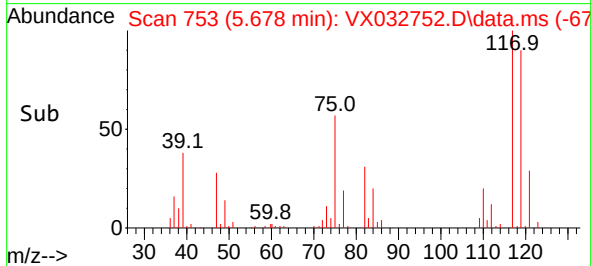
Instrument :
MSVOA_X
ClientSampleId :
ICVVX111022



Tgt Ion:117 Resp: 38550
Ion Ratio Lower Upper
117 100
119 89.7 75.4 113.2
121 29.0 24.4 36.6

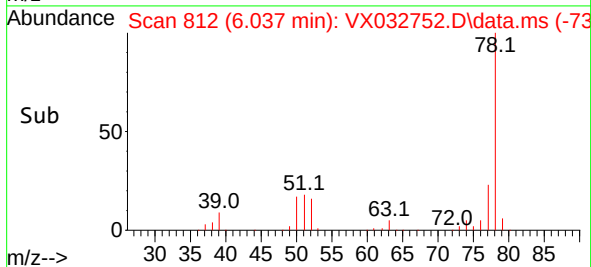
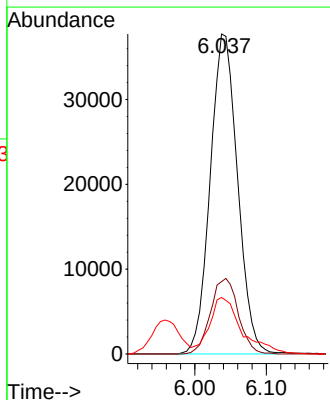
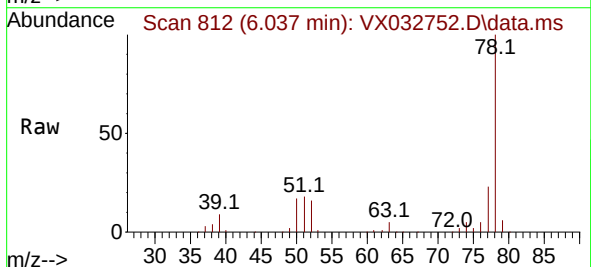
Manual Integrations
APPROVED

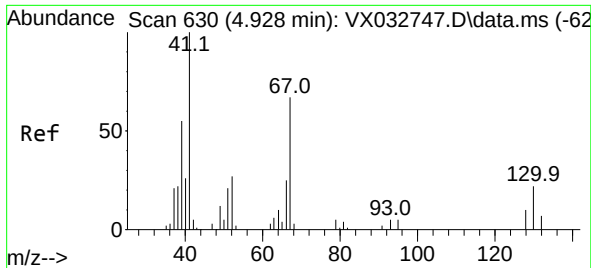
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#34
Benzene
Concen: 19.899 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

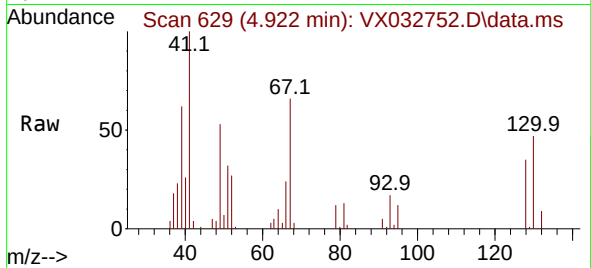
Tgt Ion: 78 Resp: 100204
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.6
51 16.5 10.6 15.8#





#35
Methacrylonitrile
Concen: 20.283 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

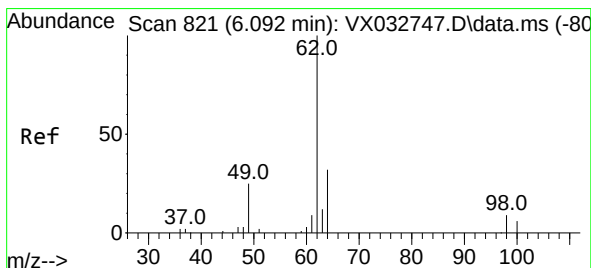
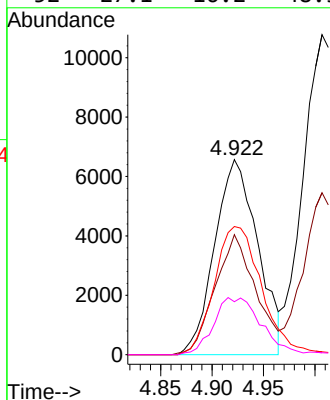
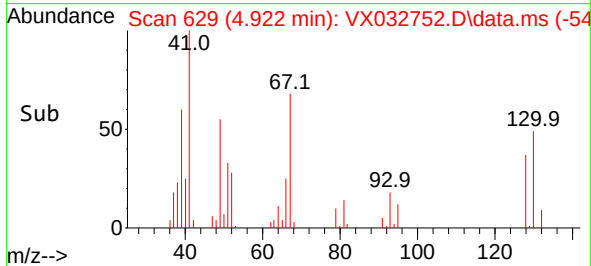
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



Tgt Ion: 41 Resp: 1914
Ion Ratio Lower Upper
41 100
39 60.7 26.9 80.7
67 65.7 40.6 121.8
52 27.1 16.2 48.5

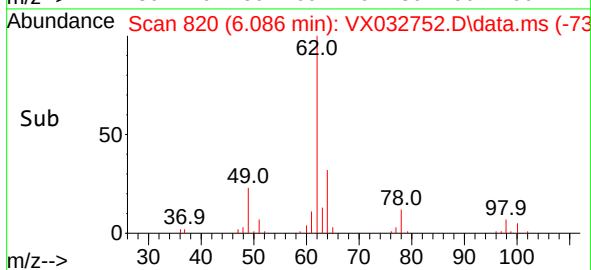
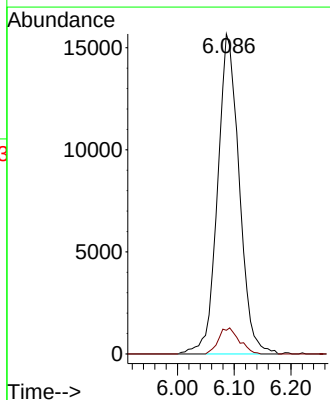
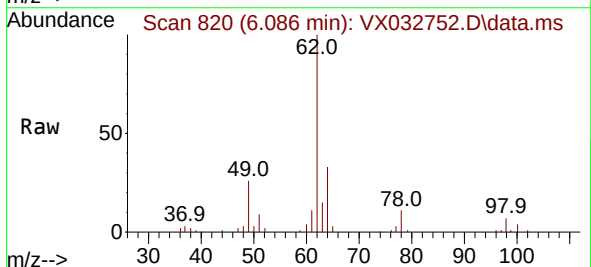
Manual Integrations
APPROVED

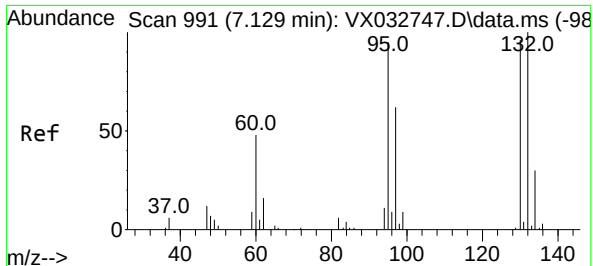
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#36
1,2-Dichloroethane
Concen: 20.049 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion: 62 Resp: 41562
Ion Ratio Lower Upper
62 100
98 7.8 8.8 13.2#





#37

Trichloroethene

Concen: 20.111 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX111022

Tgt Ion:130 Resp: 2833

Ion Ratio Lower Upper

130 100

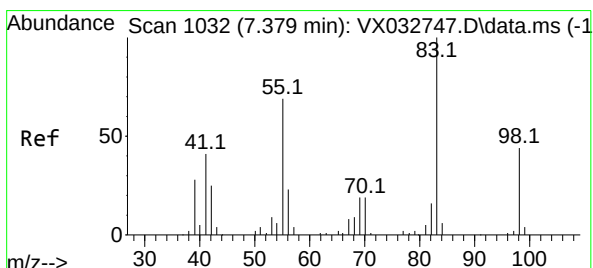
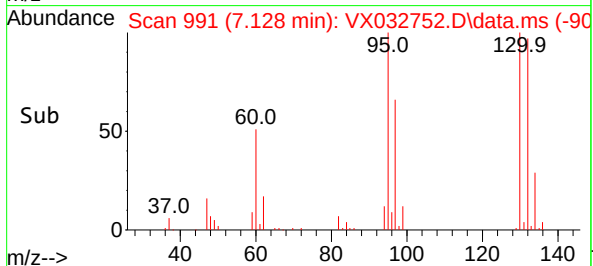
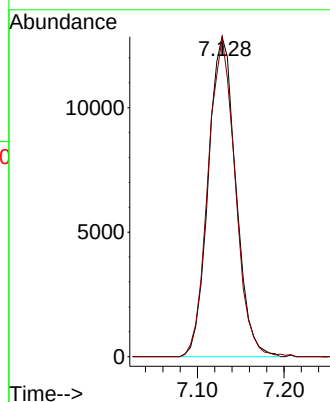
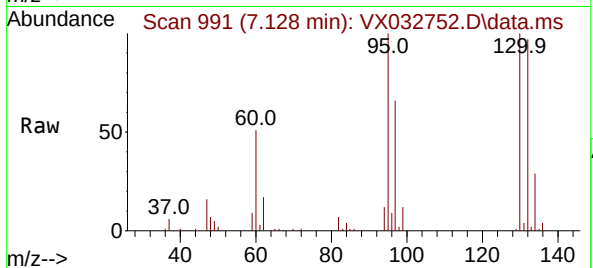
95 99.9 72.4 108.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#38

Methylcyclohexane

Concen: 19.680 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

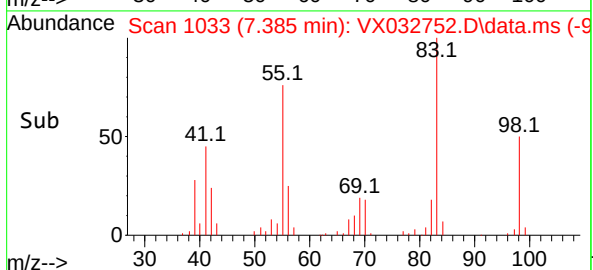
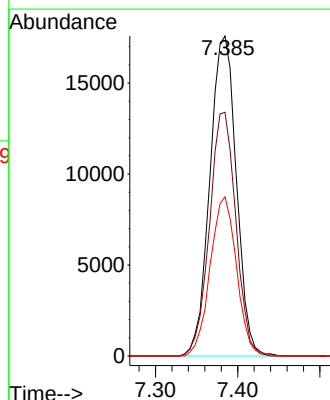
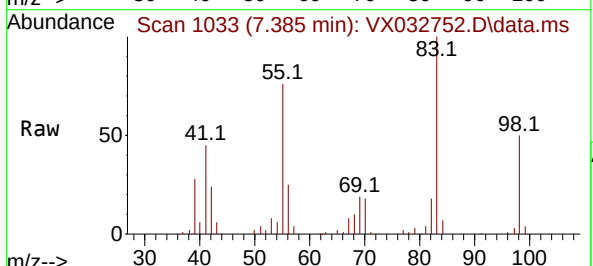
Tgt Ion: 83 Resp: 39408

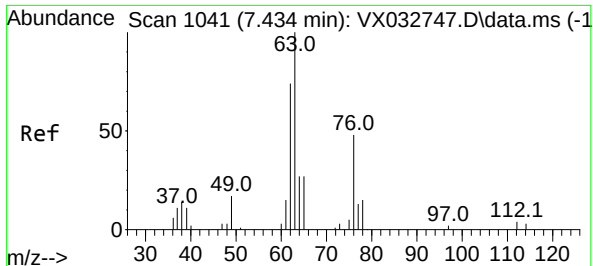
Ion Ratio Lower Upper

83 100

55 75.6 31.6 94.7

98 49.5 26.9 80.6





#39

1,2-Dichloropropane

Concen: 19.863 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX111022

Tgt Ion: 63 Resp: 25318

Ion Ratio Lower Upper

63 100

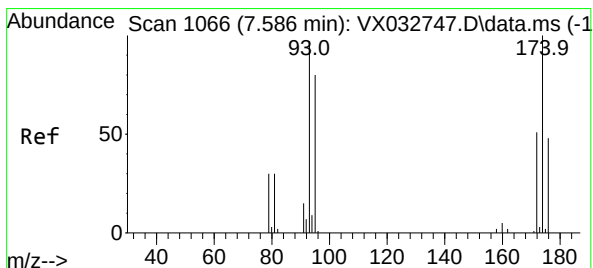
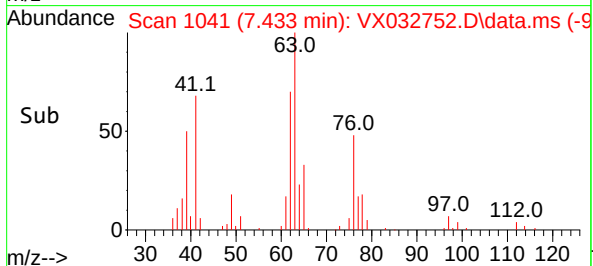
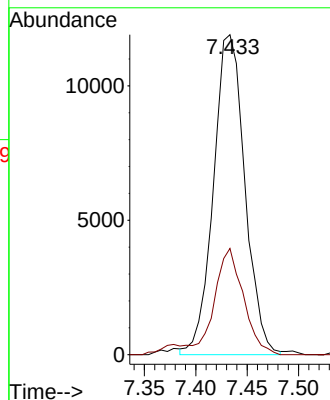
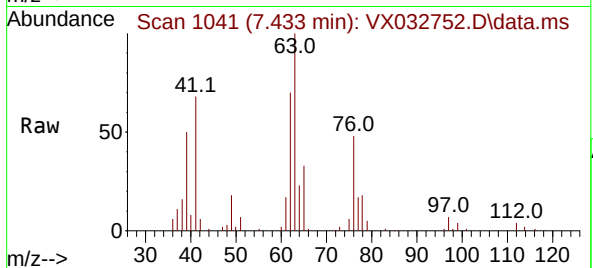
65 33.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#40

Dibromomethane

Concen: 20.262 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

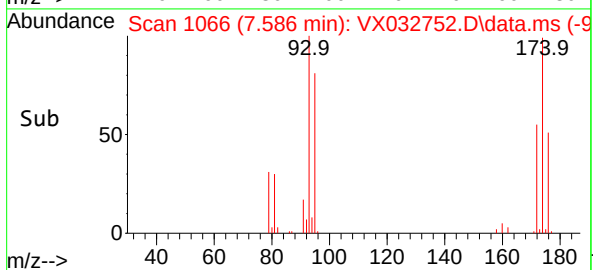
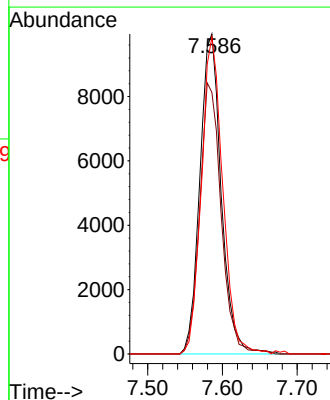
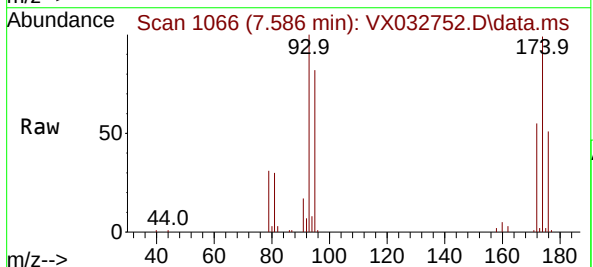
Tgt Ion: 93 Resp: 19719

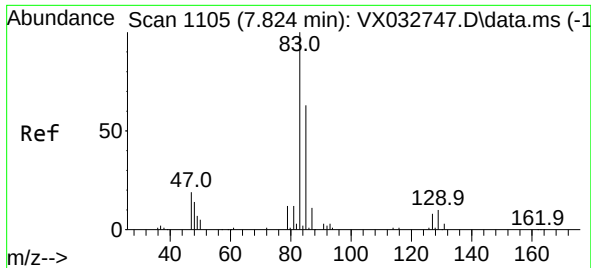
Ion Ratio Lower Upper

93 100

95 84.5 0.0 165.0

174 98.7 0.0 205.2





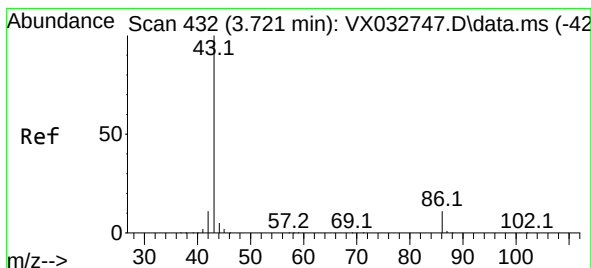
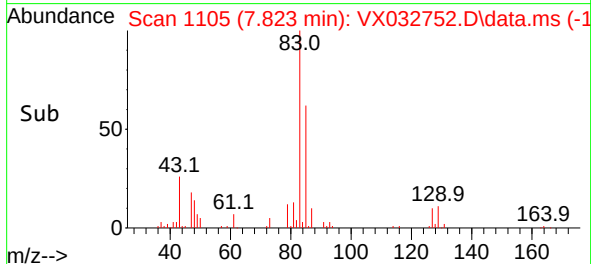
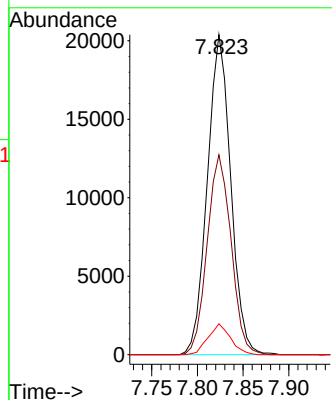
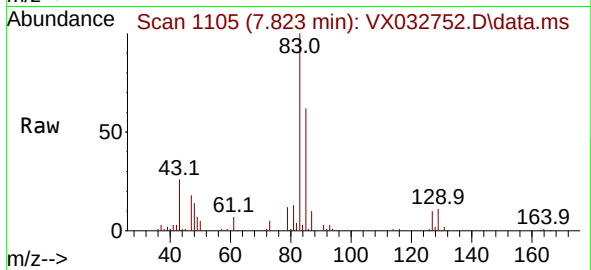
#41
Bromodichloromethane
Concen: 19.563 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVVX111022

Tgt Ion: 83 Resp: 3628
Ion Ratio Lower Upper
83 100
85 62.4 52.3 78.5
127 9.7 6.8 10.2

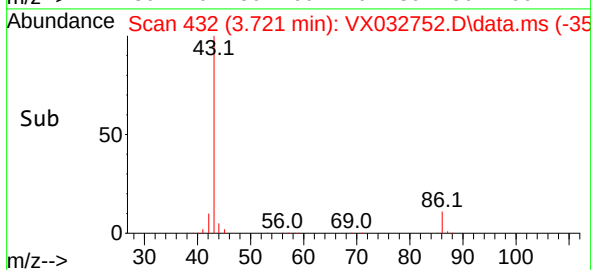
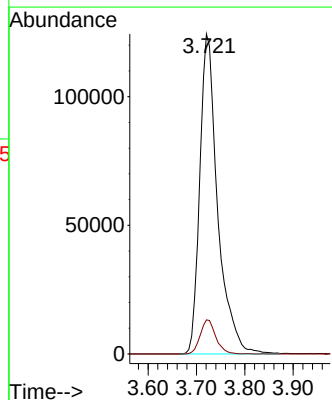
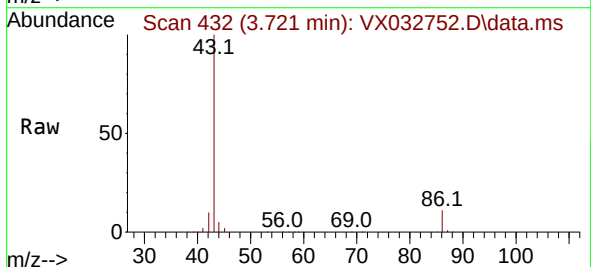
Manual Integrations
APPROVED

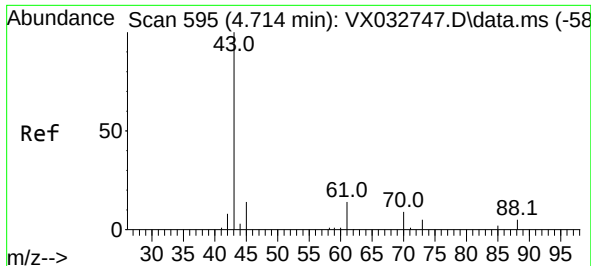
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#42
Vinyl Acetate
Concen: 99.849 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion: 43 Resp: 319722
Ion Ratio Lower Upper
43 100
86 9.2 10.3 15.5#





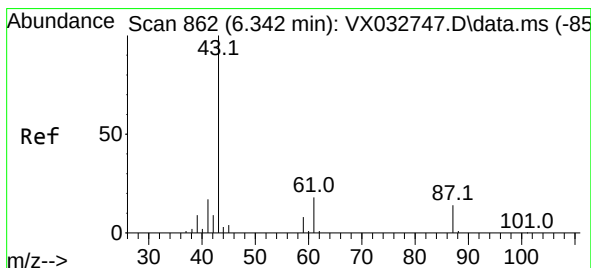
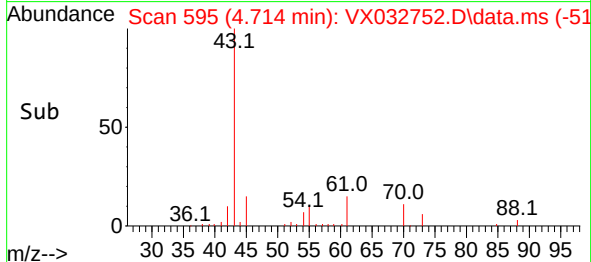
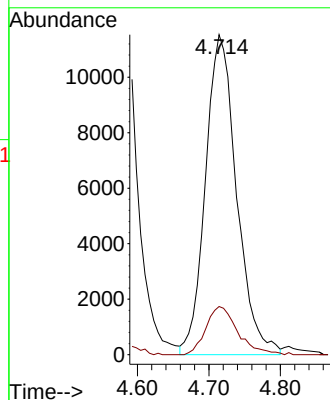
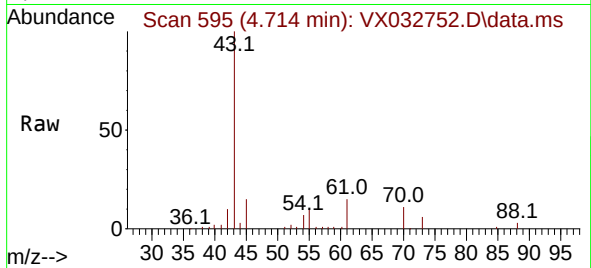
#43
Ethyl Acetate
Concen: 20.844 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX111022

Tgt Ion: 43 Resp: 3494
Ion Ratio Lower Upper
43 100
45 15.4 8.2 12.2

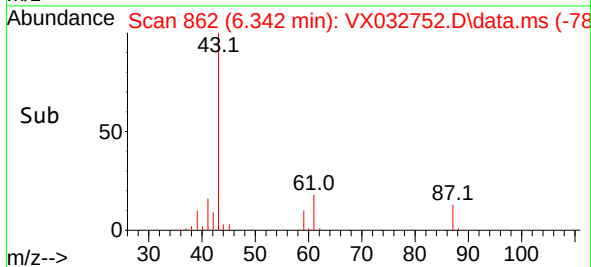
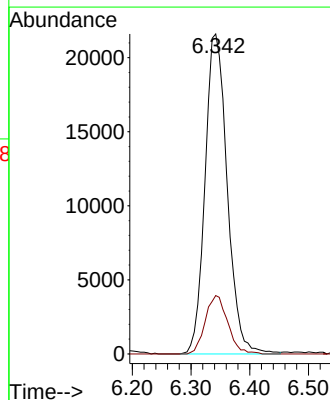
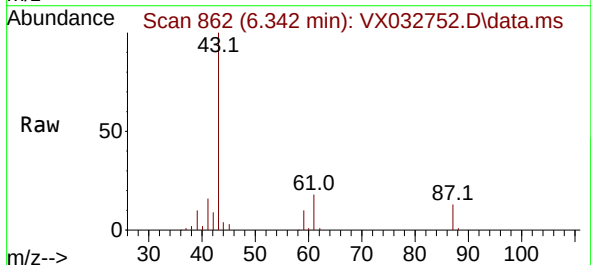
Manual Integrations
APPROVED

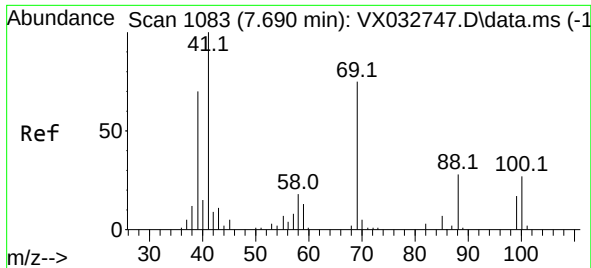
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
Isopropyl Acetate
Concen: 20.235 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

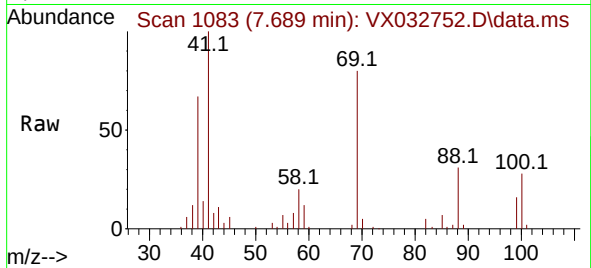
Tgt Ion: 43 Resp: 56844
Ion Ratio Lower Upper
43 100
61 18.2 17.2 25.8





#45
1,4-Dioxane
Concen: 430.266 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

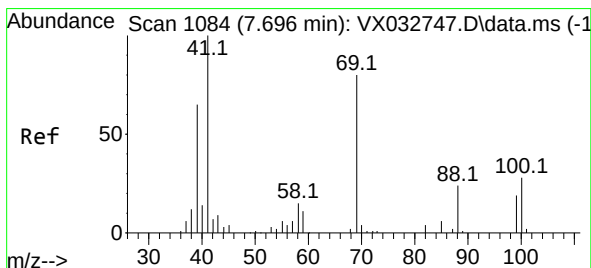
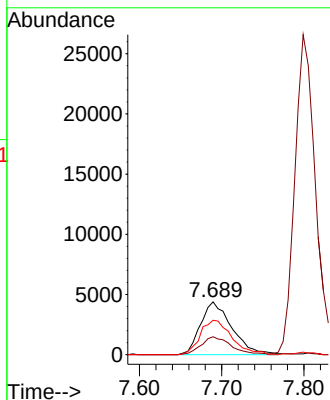
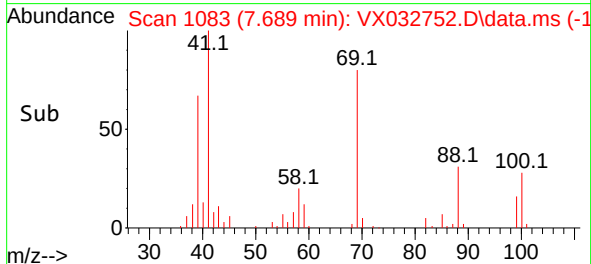
Instrument :
MSVOA_X
Client Sample Id :
ICVX111022



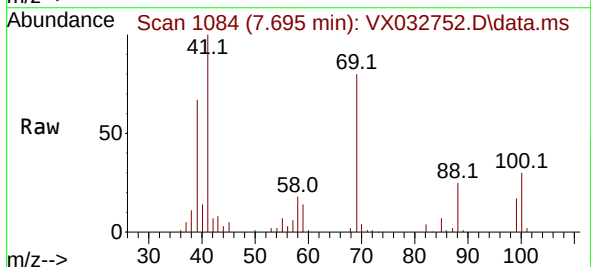
Tgt Ion: 88 Resp: 11610
Ion Ratio Lower Upper
88 100
43 32.8 20.4 30.6
58 64.5 44.0 66.0

Manual Integrations
APPROVED

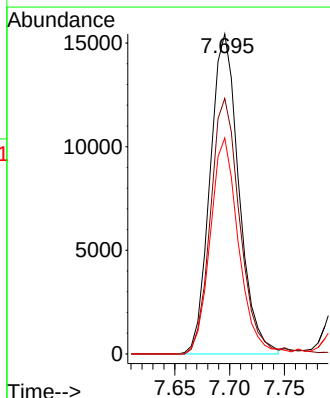
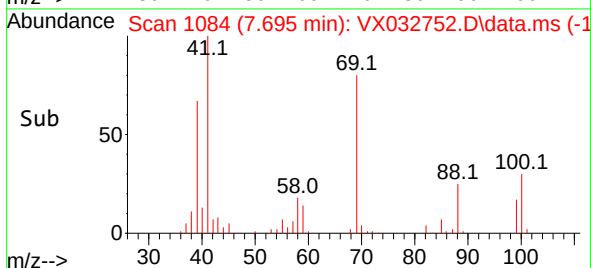
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

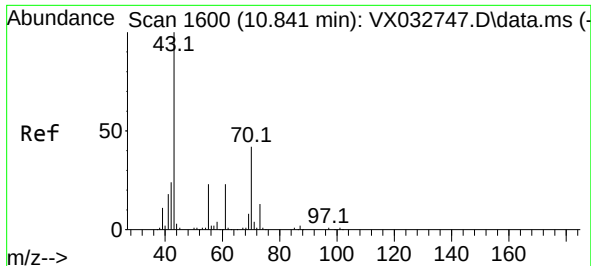


#46
Methyl methacrylate
Concen: 19.975 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



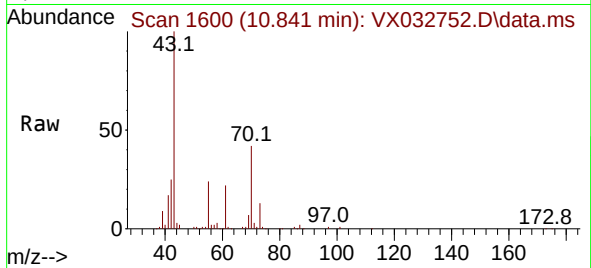
Tgt Ion: 41 Resp: 28248
Ion Ratio Lower Upper
41 100
69 79.9 50.5 151.5
39 67.5 34.6 103.8





#47
n-amy1 Acetate
Concen: 20.536 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

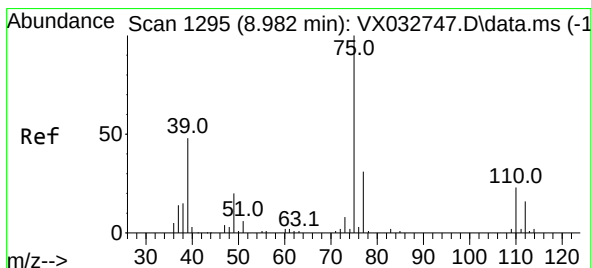
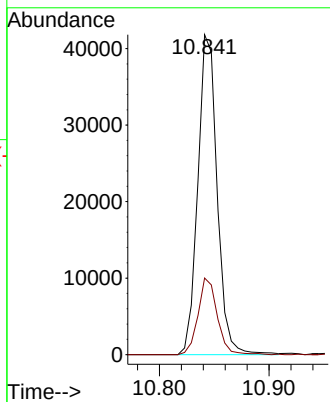
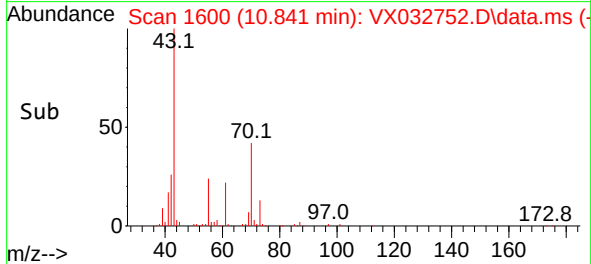
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



Tgt Ion: 43 Resp: 51280
Ion Ratio Lower Upper
43 100
55 23.7 21.6 32.4

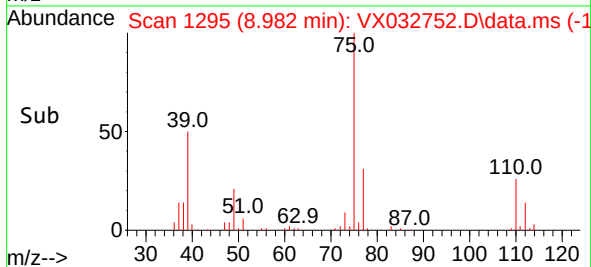
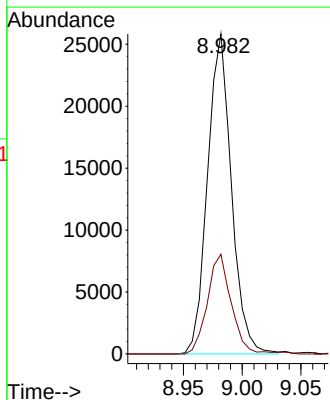
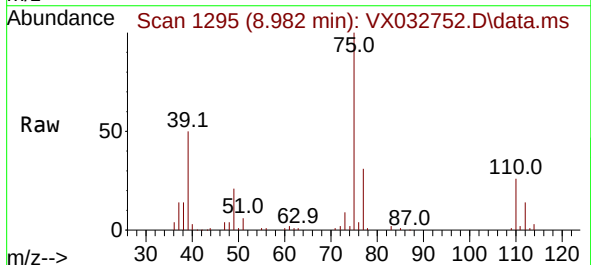
Manual Integrations
APPROVED

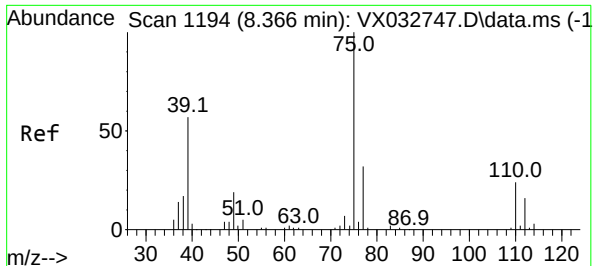
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#48
t-1,3-Dichloropropene
Concen: 19.218 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion: 75 Resp: 36572
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 19.168 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX111022

Tgt Ion: 75 Resp: 38510

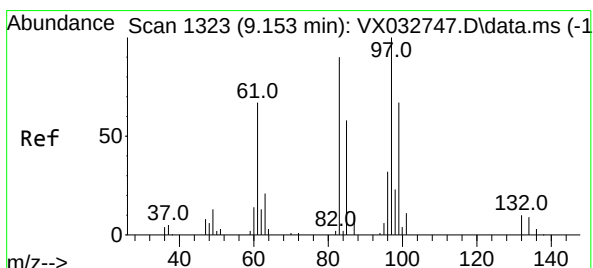
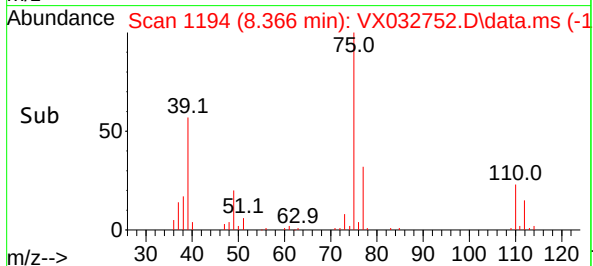
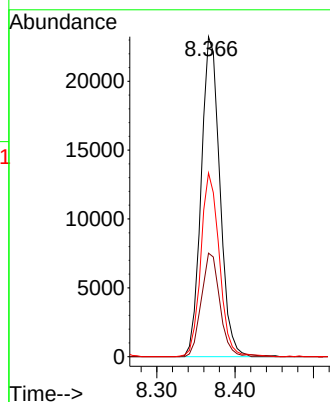
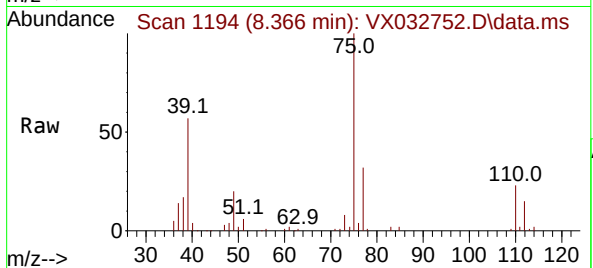
Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.7	38.5
39	57.4	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

1,1,2-Trichloroethane

Concen: 19.744 ug/l

RT: 9.153 min Scan# 1323

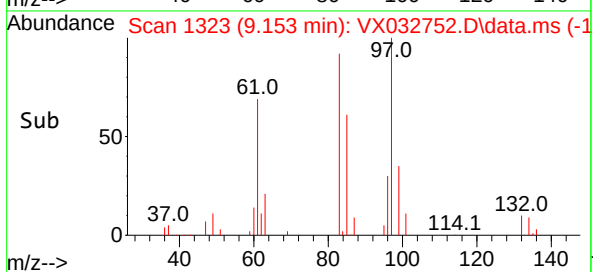
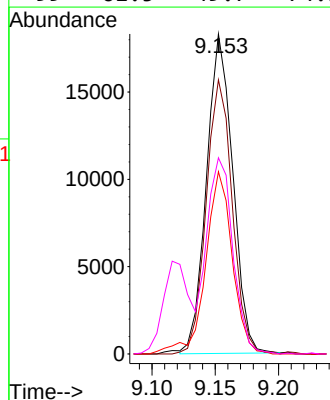
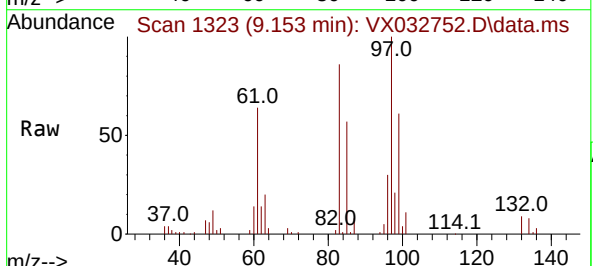
Delta R.T. -0.000 min

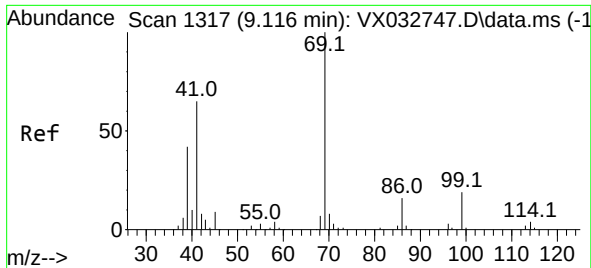
Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Tgt Ion: 97 Resp: 26419

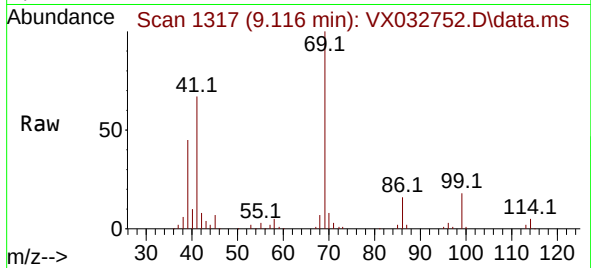
Ion	Ratio	Lower	Upper
97	100		
83	86.0	62.2	93.4
85	57.2	44.2	66.2
99	61.5	49.7	74.5





#51
Ethyl methacrylate
Concen: 19.602 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

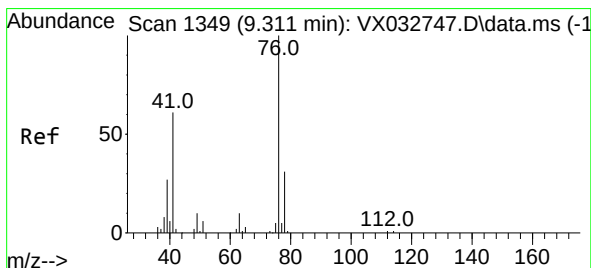
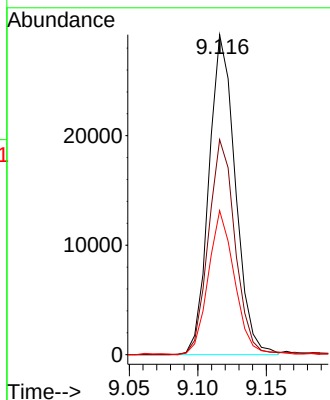
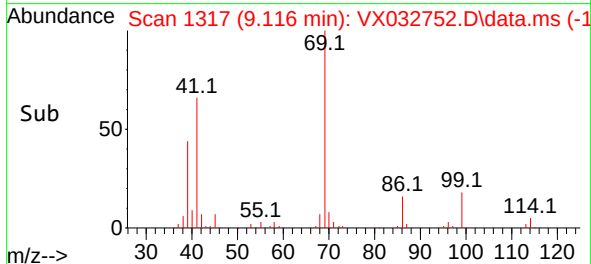
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



Tgt Ion: 69 Resp: 3917
Ion Ratio Lower Upper
69 100
41 67.0 25.9 77.7
39 45.0 17.8 53.3

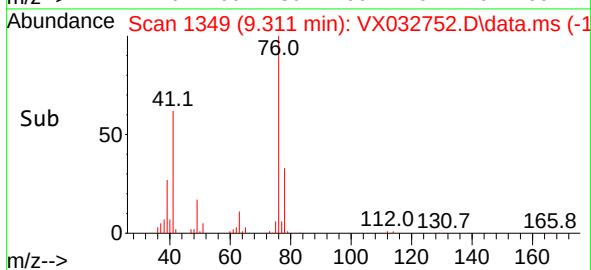
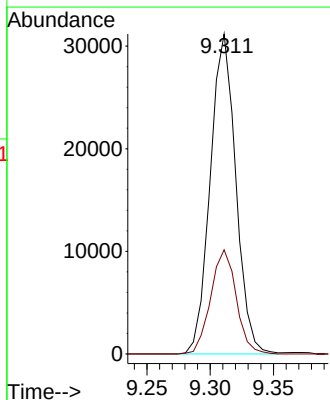
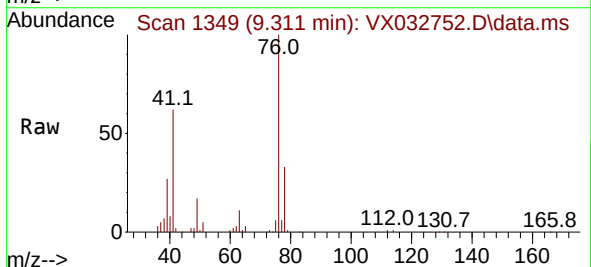
Manual Integrations
APPROVED

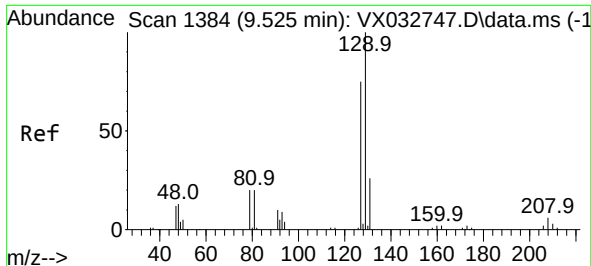
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
1,3-Dichloropropane
Concen: 20.054 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion: 76 Resp: 43870
Ion Ratio Lower Upper
76 100
78 32.4 0.0 66.0





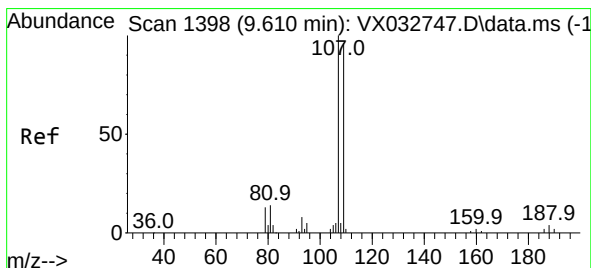
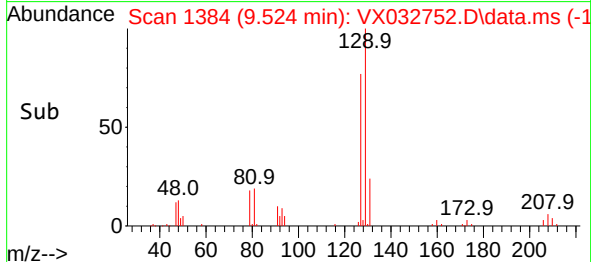
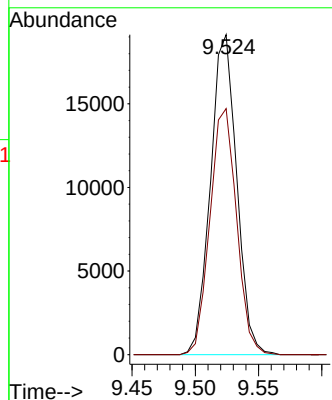
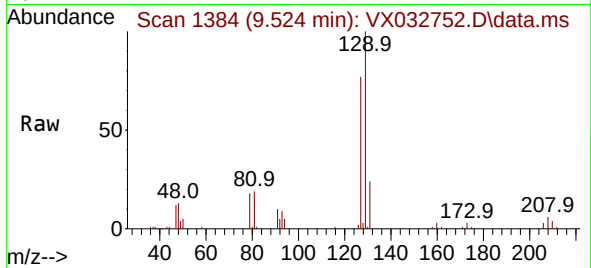
#53
Dibromochloromethane
Concen: 19.010 ug/l
RT: 9.524 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX111022

Tgt Ion:129 Resp: 27662
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

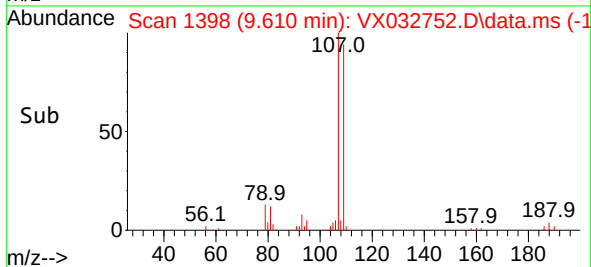
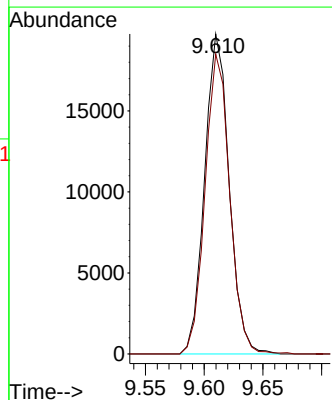
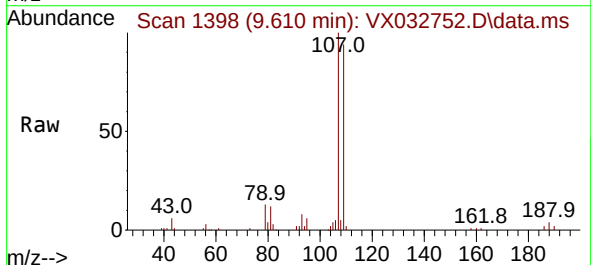
Manual Integrations
APPROVED

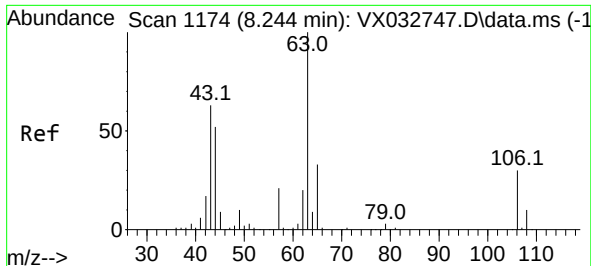
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#54
1,2-Dibromoethane
Concen: 19.924 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion:107 Resp: 28717
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6





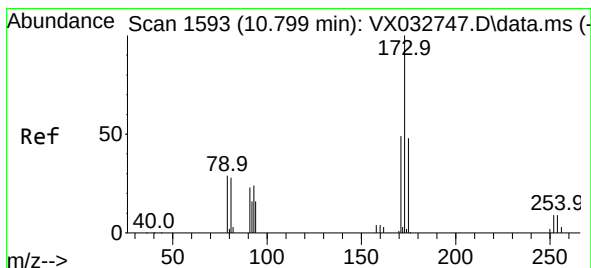
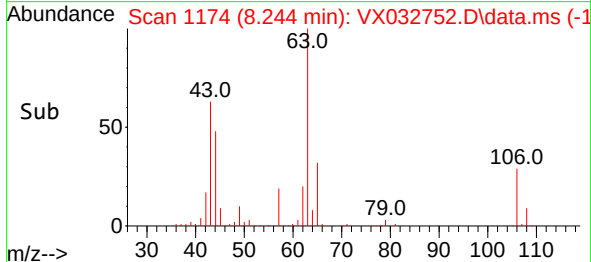
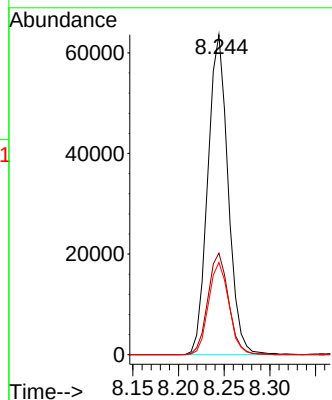
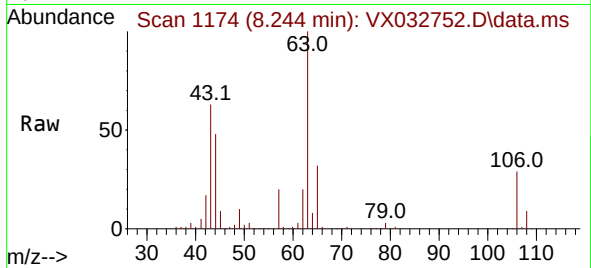
#55
2-Chloroethyl vinyl ether
Concen: 101.637 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX111022

Tgt Ion: 63 Resp: 98152
Ion Ratio Lower Upper
63 100
65 32.2 25.5 38.3
106 28.9 28.9 43.3

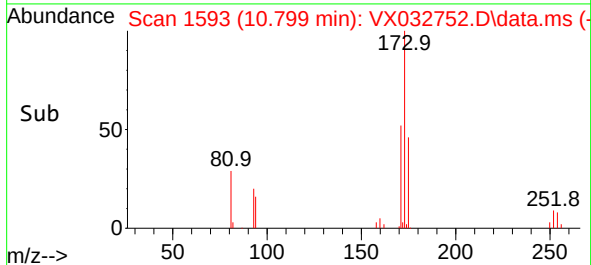
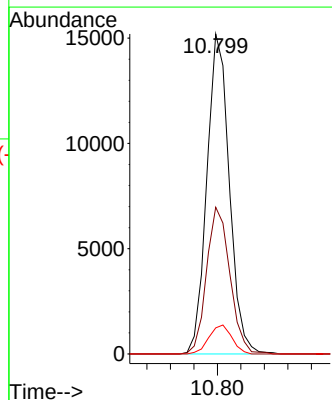
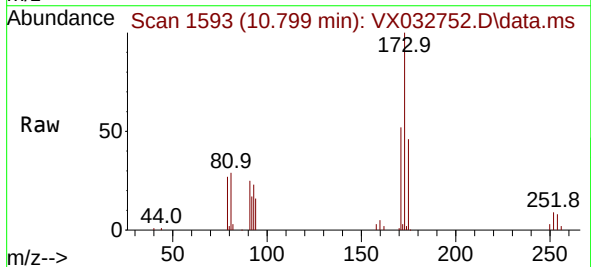
Manual Integrations
APPROVED

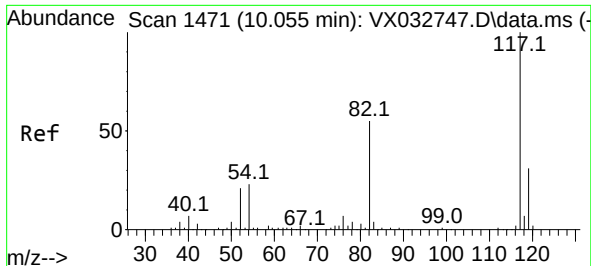
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#56
Bromoform
Concen: 19.347 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion:173 Resp: 20156
Ion Ratio Lower Upper
173 100
175 47.6 38.6 58.0
254 9.2 6.8 10.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX111022

Tgt Ion: 117 Resp: 88424

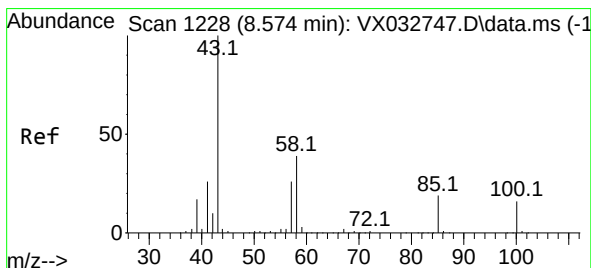
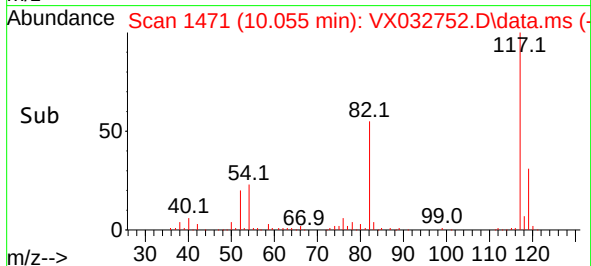
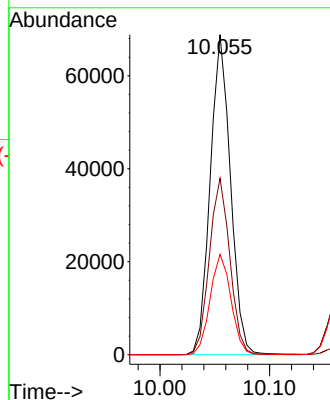
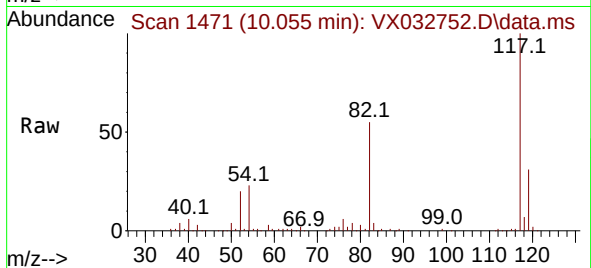
Ion	Ratio	Lower	Upper
117	100		
82	55.8	40.0	60.0
119	32.4	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

4-Methyl-2-Pentanone

Concen: 104.327 ug/l

RT: 8.573 min Scan# 1228

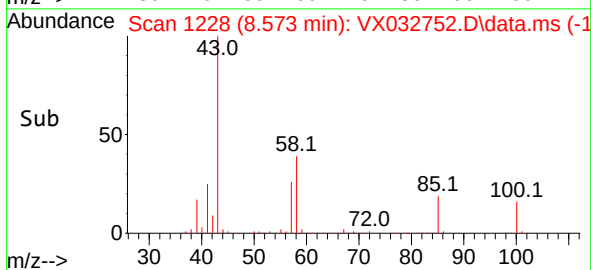
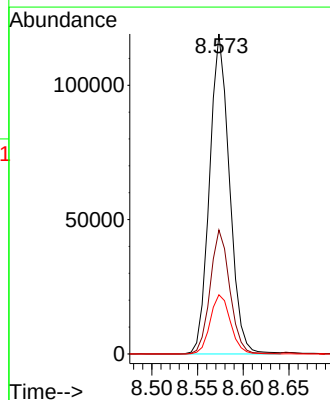
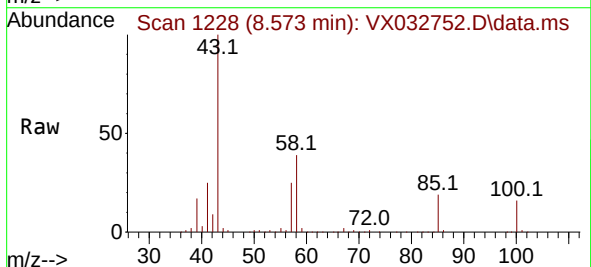
Delta R.T. -0.000 min

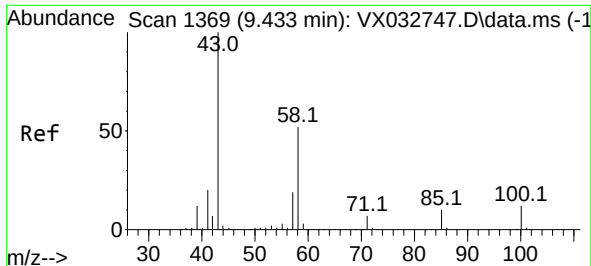
Lab File: VX032752.D

Acq: 11 Nov 2022 02:54

Tgt Ion: 43 Resp: 180586

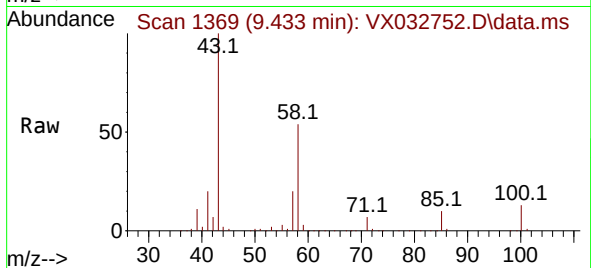
Ion	Ratio	Lower	Upper
43	100		
58	38.1	34.9	52.3
85	18.8	19.4	29.2





#59
2-Hexanone
Concen: 106.584 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

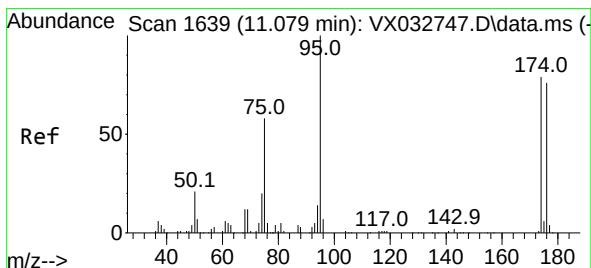
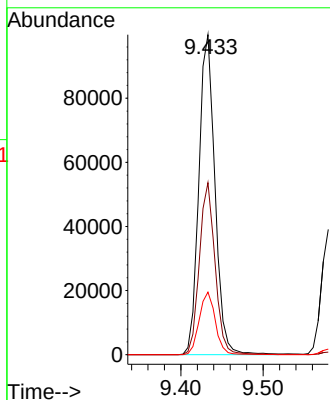
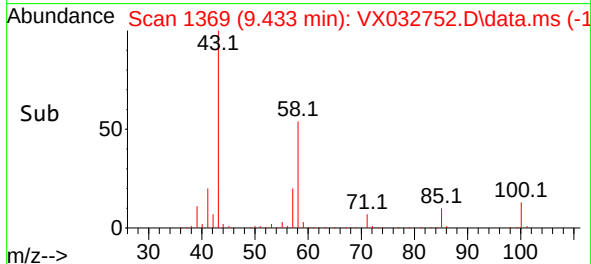
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



Tgt Ion: 43 Resp: 13583
Ion Ratio Lower Upper
43 100
58 52.3 49.0 73.6
57 19.5 17.0 25.4

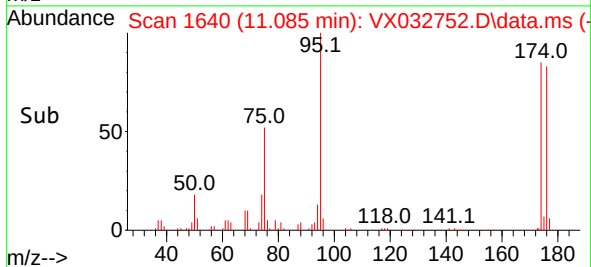
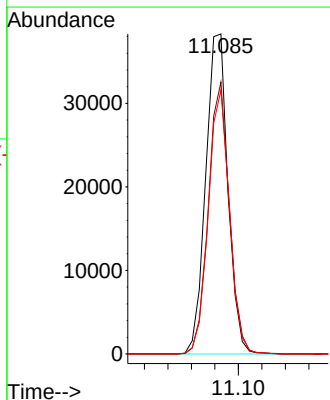
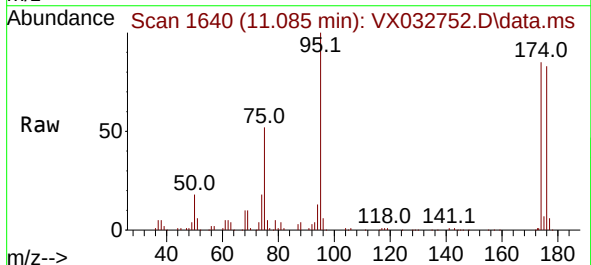
Manual Integrations
APPROVED

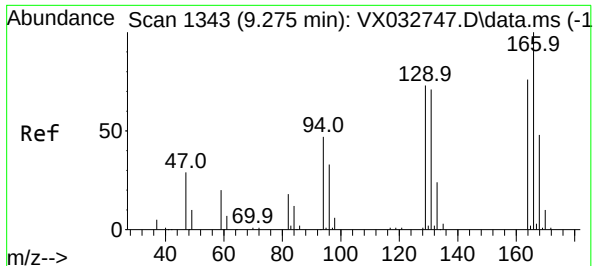
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
4-Bromofluorobenzene
Concen: 29.698 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

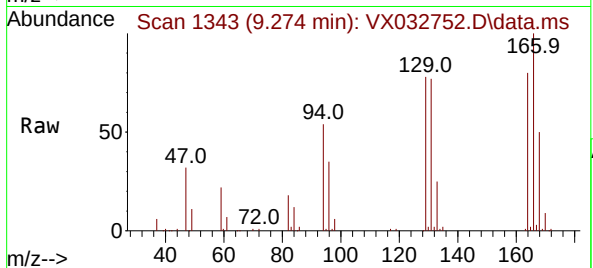
Tgt Ion: 95 Resp: 50232
Ion Ratio Lower Upper
95 100
174 80.3 68.2 102.2
176 78.6 68.1 102.1





#61
Tetrachloroethene
Concen: 19.836 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

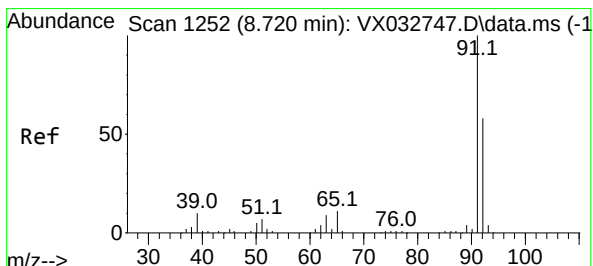
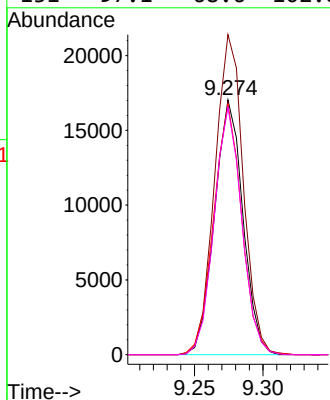
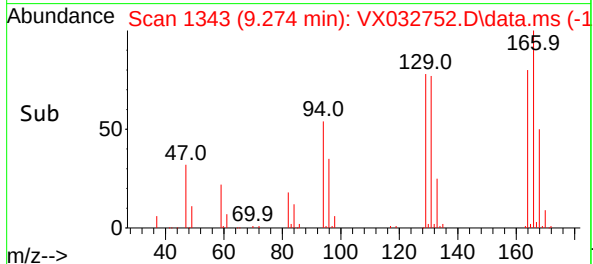
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



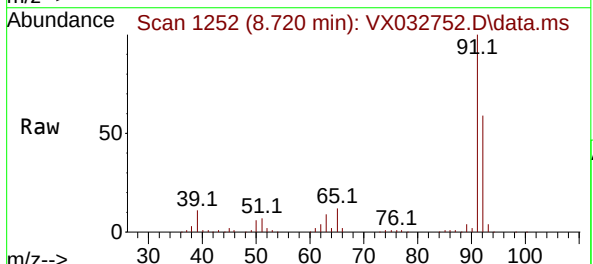
Tgt Ion:164 Resp: 2451
Ion Ratio Lower Upper
164 100
166 125.6 102.8 154.2
129 98.4 73.0 109.4
131 97.1 68.6 102.8

Manual Integrations
APPROVED

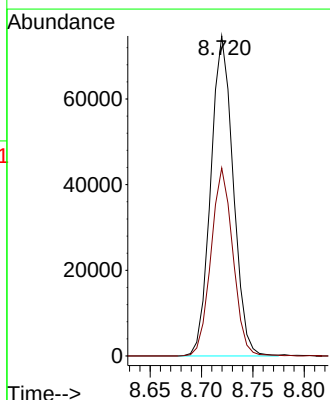
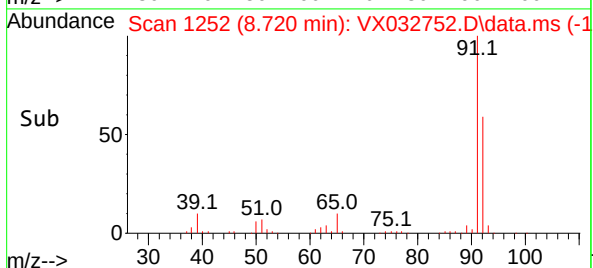
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

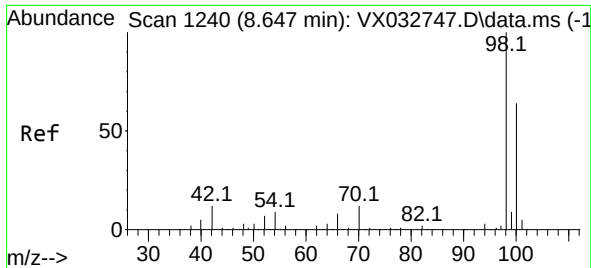


#62
Toluene
Concen: 19.757 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



Tgt Ion: 91 Resp: 113613
Ion Ratio Lower Upper
91 100
92 57.3 47.3 70.9





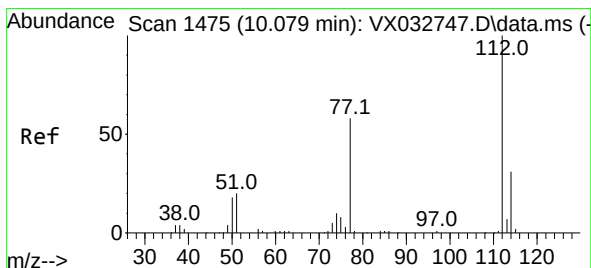
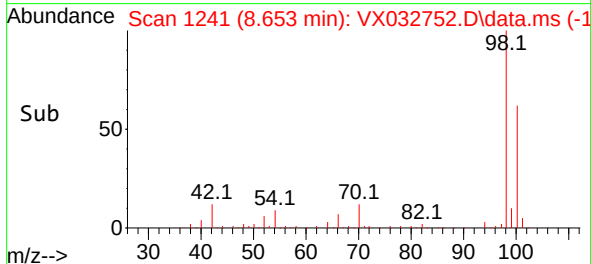
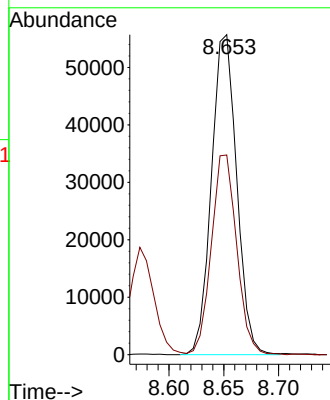
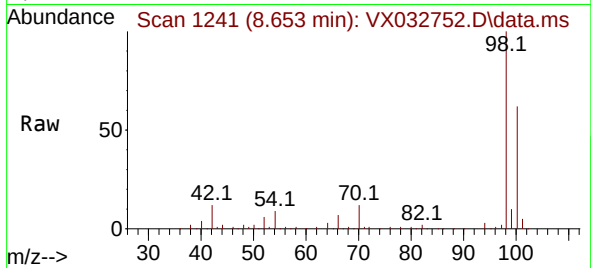
#63
Toluene-d8
Concen: 29.944 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX111022

Tgt Ion: 98 Resp: 8935
Ion Ratio Lower Upper
98 100
100 62.6 53.8 80.8

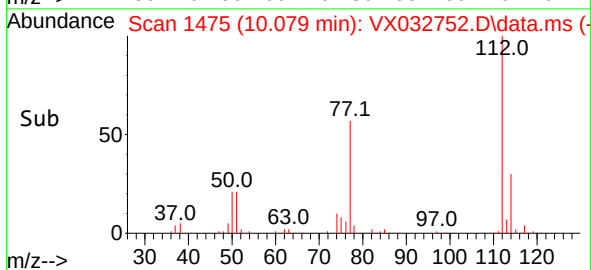
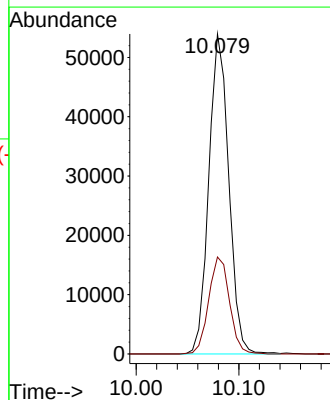
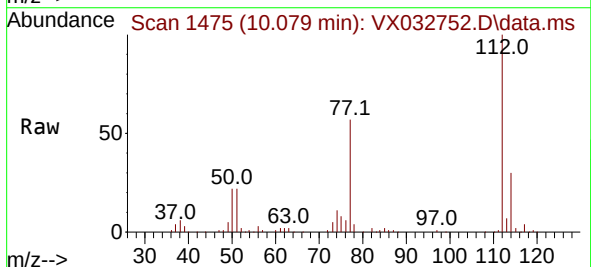
Manual Integrations
APPROVED

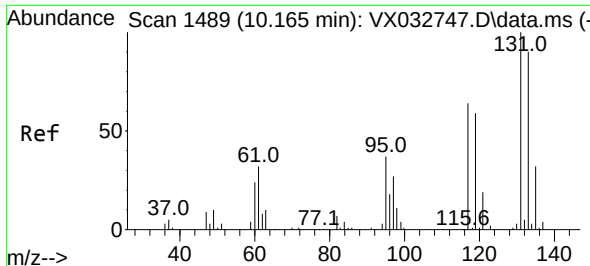
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#64
Chlorobenzene
Concen: 20.451 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

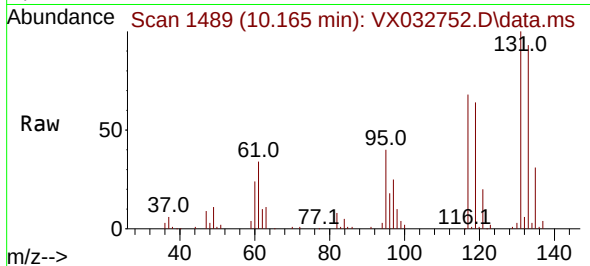
Tgt Ion:112 Resp: 72708
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 20.177 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

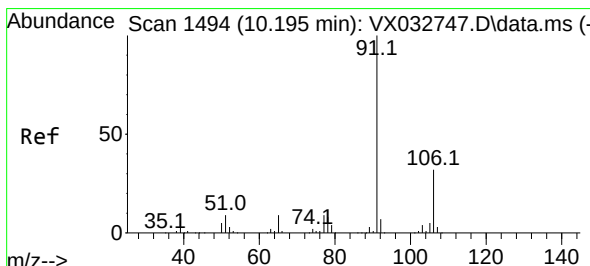
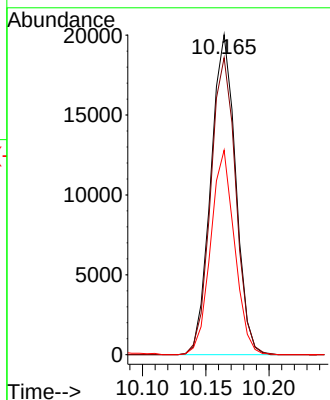
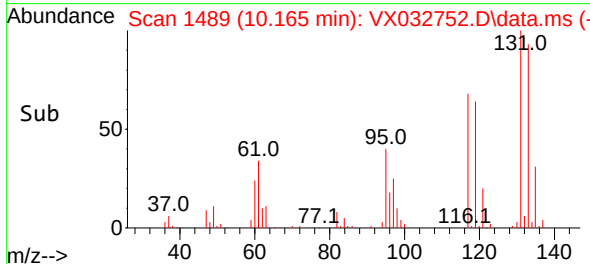
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



Tgt Ion:131 Resp: 27320
Ion Ratio Lower Upper
131 100
133 93.7 0.0 189.4
119 61.5 0.0 127.0

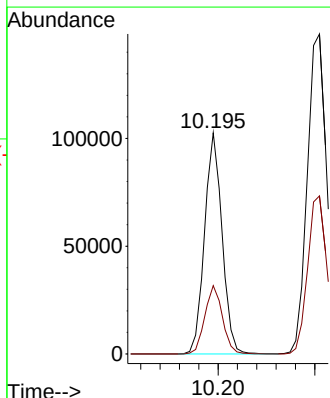
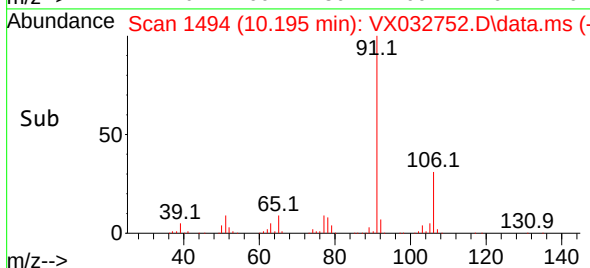
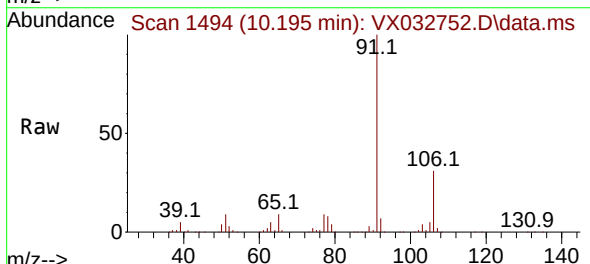
Manual Integrations
APPROVED

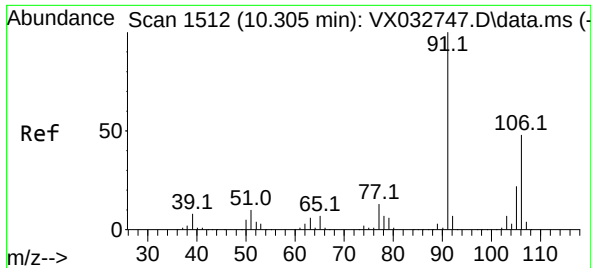
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
Ethyl Benzene
Concen: 20.007 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion: 91 Resp: 129068
Ion Ratio Lower Upper
91 100
106 30.9 26.7 40.1





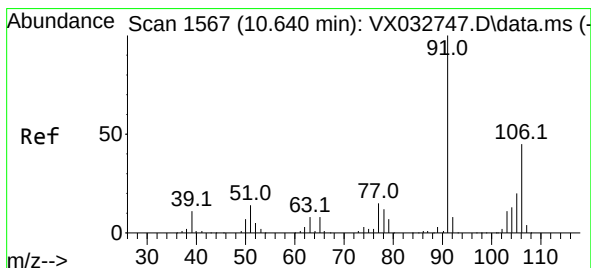
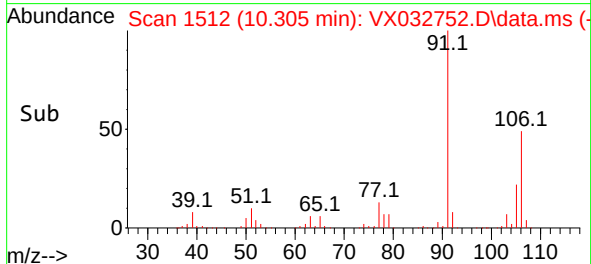
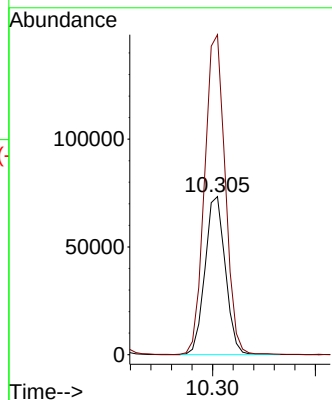
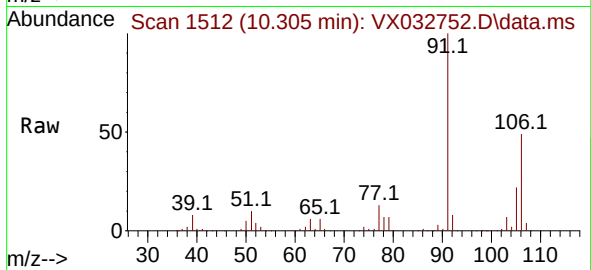
#67
m/p-Xylenes
Concen: 40.223 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX111022

Tgt Ion:106 Resp: 10096
Ion Ratio Lower Upper
106 100
91 203.8 152.3 228.5

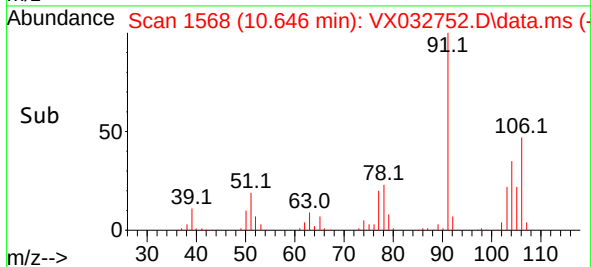
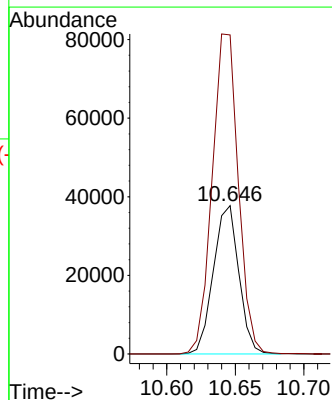
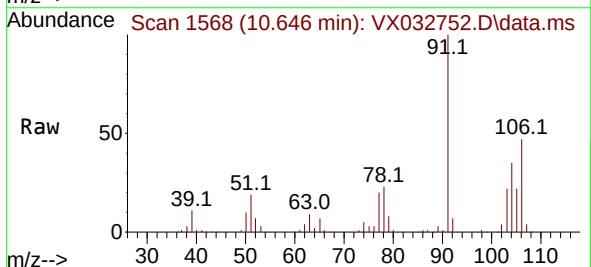
Manual Integrations
APPROVED

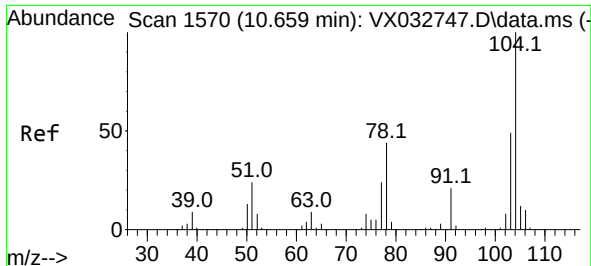
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#68
o-Xylene
Concen: 19.794 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Tgt Ion:106 Resp: 48752
Ion Ratio Lower Upper
106 100
91 221.5 101.9 305.7





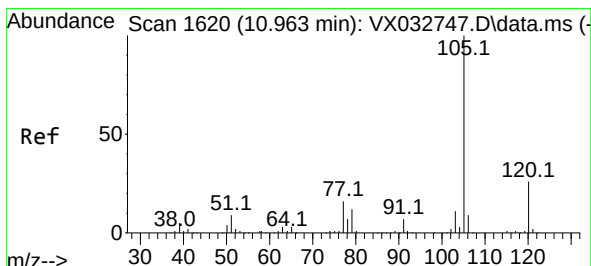
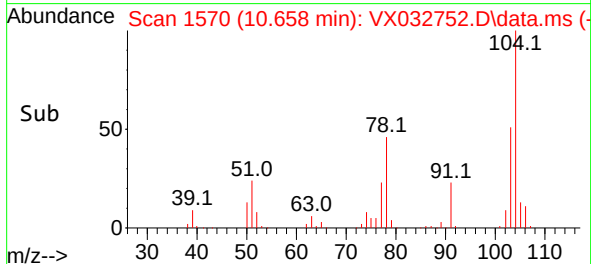
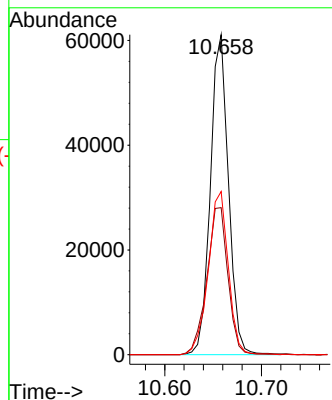
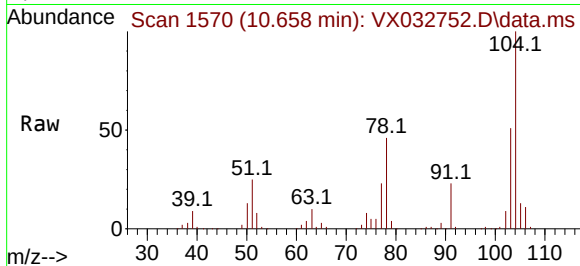
#69
Styrene
Concen: 19.417 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX111022

Tgt Ion:104 Resp: 7950
Ion Ratio Lower Upper
104 100
78 53.6 36.6 55.0
103 56.3 43.3 64.9

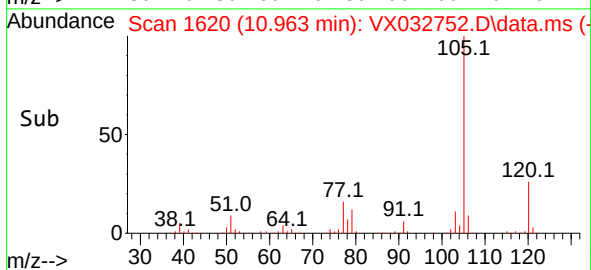
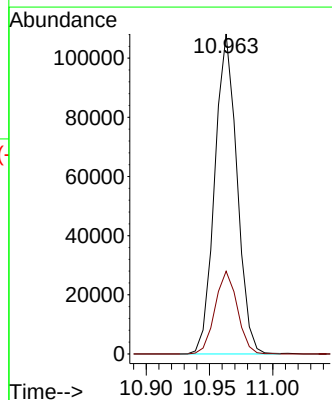
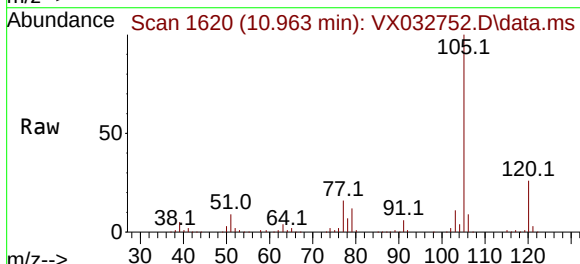
Manual Integrations
APPROVED

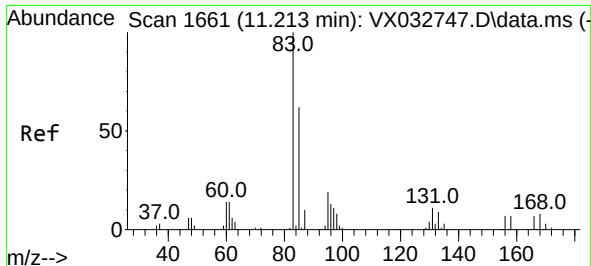
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Isopropylbenzene
Concen: 20.089 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

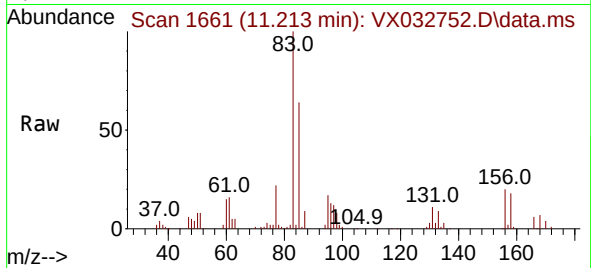
Tgt Ion:105 Resp: 132125
Ion Ratio Lower Upper
105 100
120 25.8 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 20.574 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

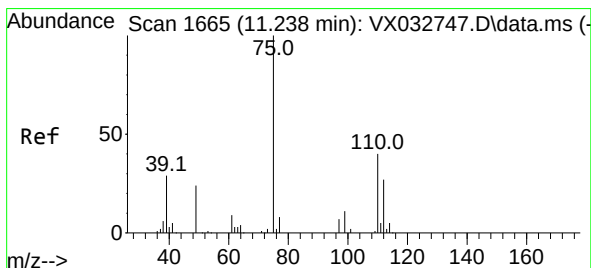
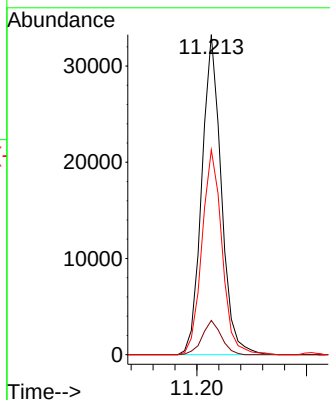
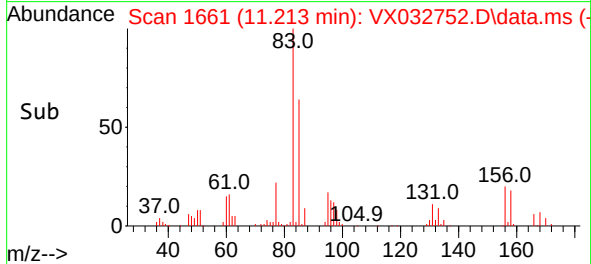
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



Tgt Ion: 83 Resp: 4103
Ion Ratio Lower Upper
83 100
131 10.5 6.0 18.1
85 66.0 32.8 98.3

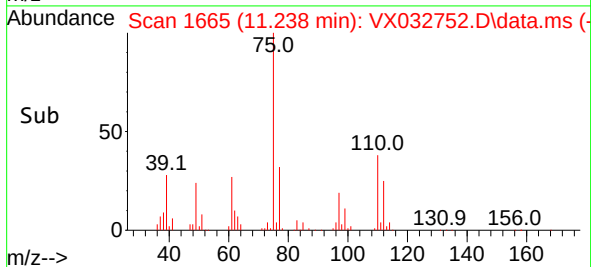
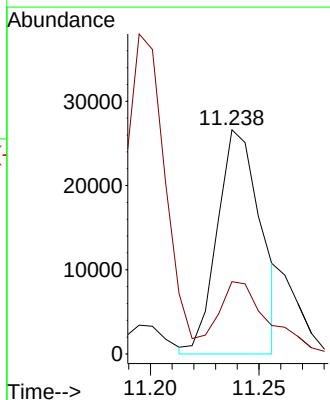
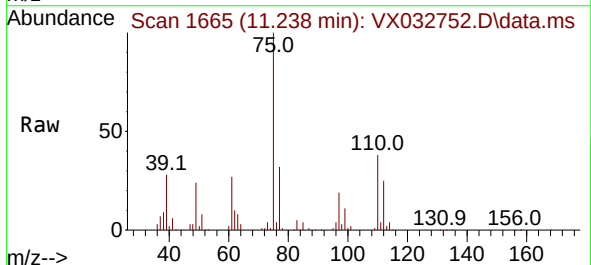
Manual Integrations
APPROVED

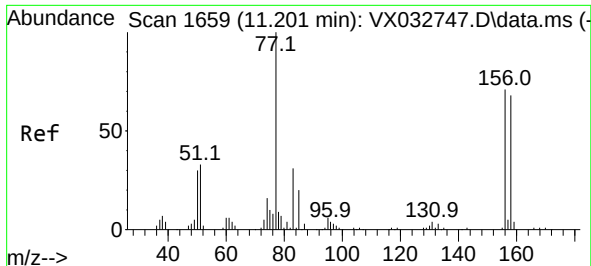
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#72
1,2,3-Trichloropropane
Concen: 21.337 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

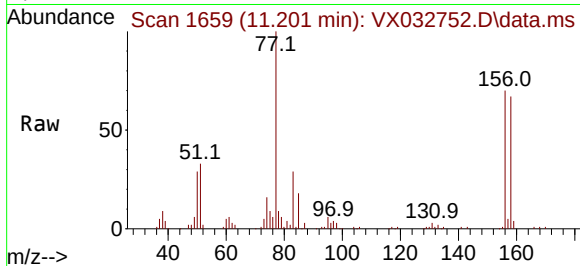
Tgt Ion: 75 Resp: 36963
Ion Ratio Lower Upper
75 100
77 38.3 0.0 76.6





#73
Bromobenzene
Concen: 20.372 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

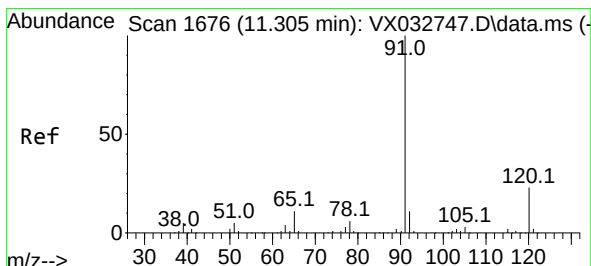
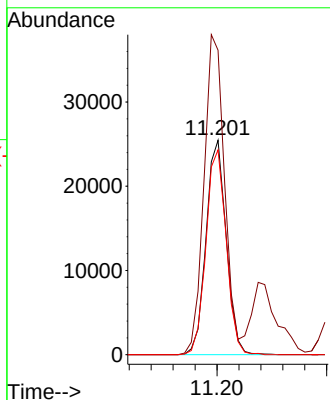
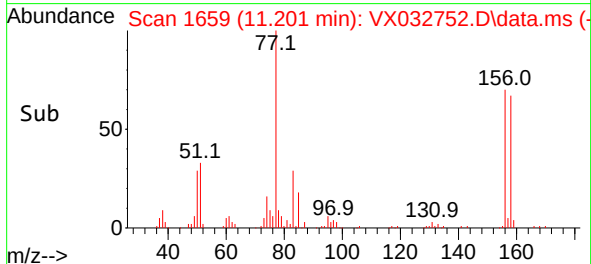
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



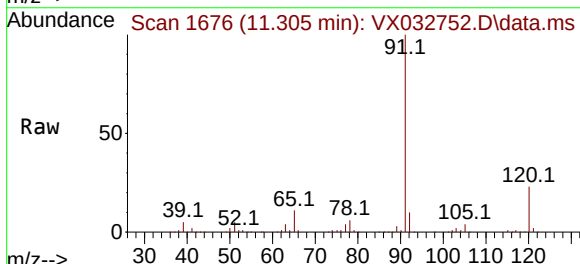
Tgt Ion:156 Resp: 32550
Ion Ratio Lower Upper
156 100
77 151.2 0.0 259.2
158 95.6 0.0 193.2

Manual Integrations
APPROVED

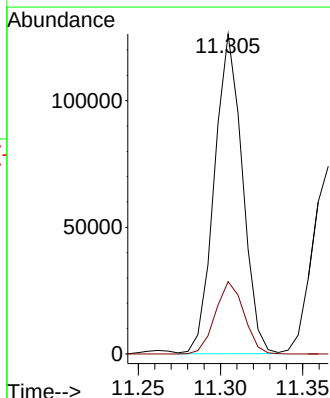
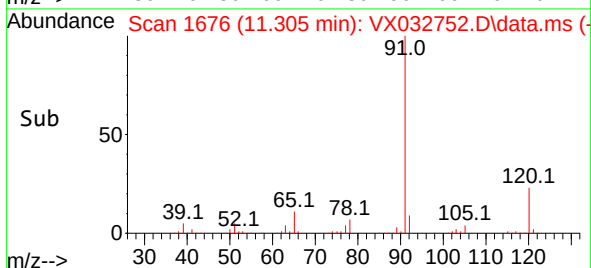
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

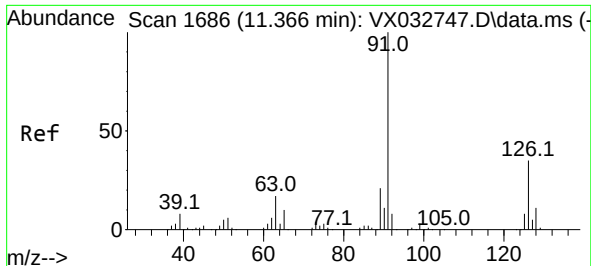


#74
n-propylbenzene
Concen: 20.005 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



Tgt Ion: 91 Resp: 149499
Ion Ratio Lower Upper
91 100
120 23.1 0.0 51.0





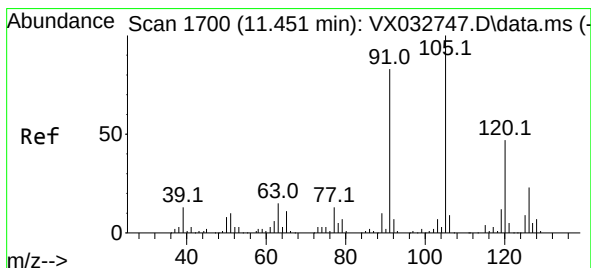
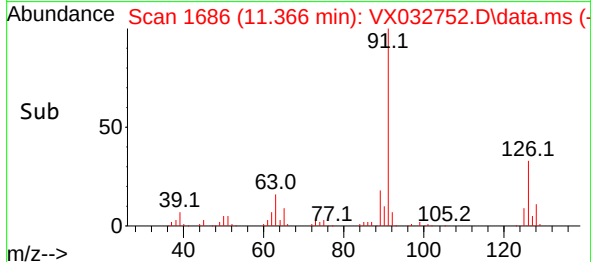
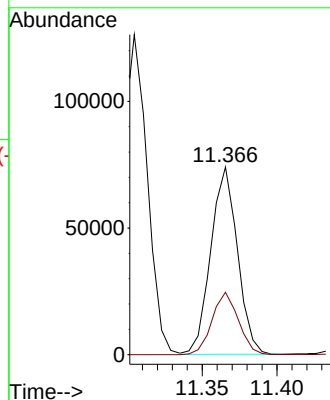
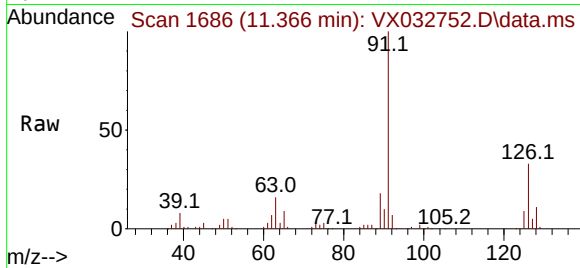
#75
2-Chlorotoluene
Concen: 20.275 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX111022

Tgt Ion: 91 Resp: 91735
Ion Ratio Lower Upper
91 100
126 32.9 0.0 76.4

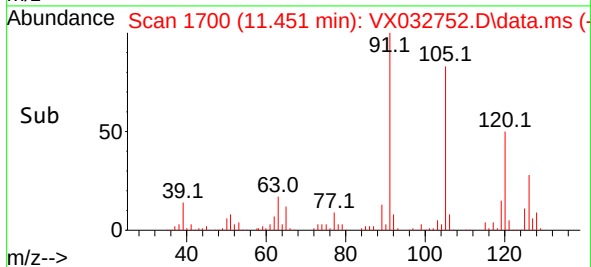
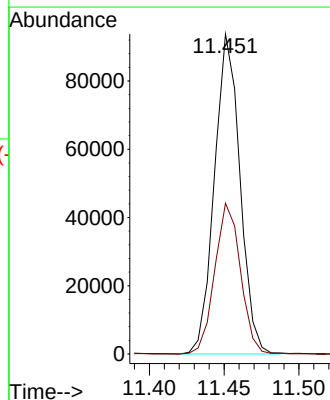
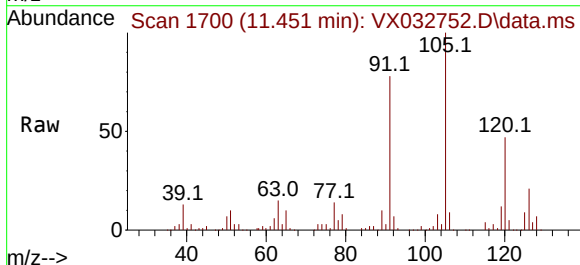
Manual Integrations
APPROVED

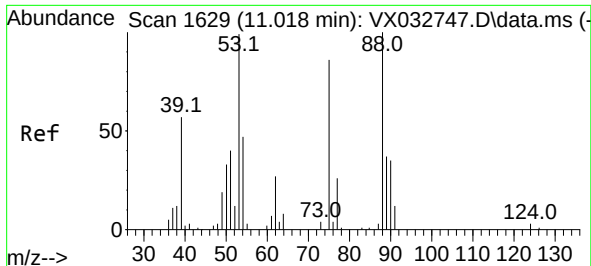
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 20.033 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

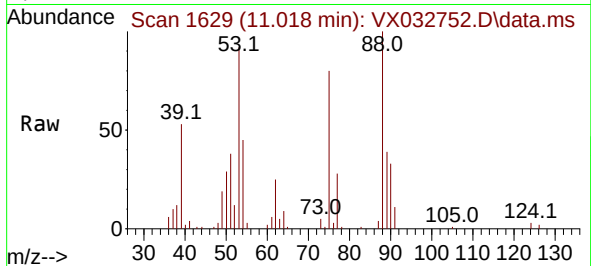
Tgt Ion:105 Resp: 111386
Ion Ratio Lower Upper
105 100
120 47.4 0.0 100.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.450 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

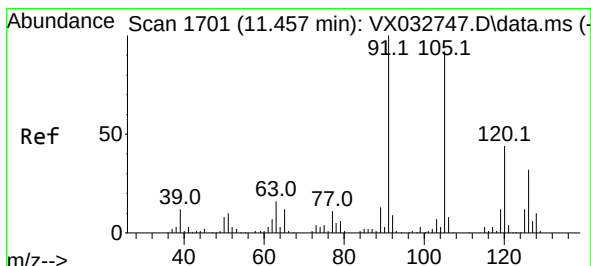
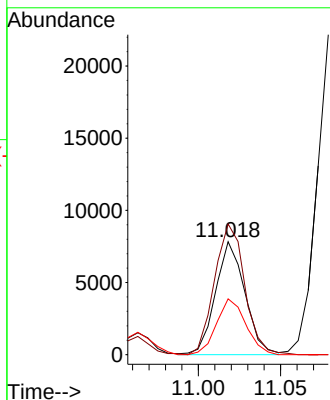
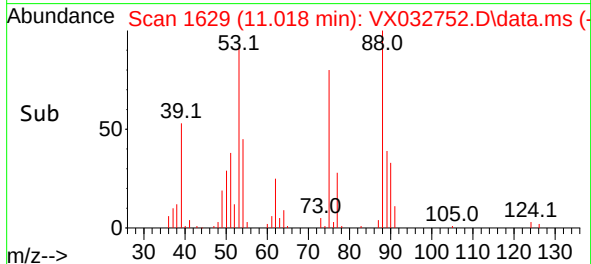
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



Tgt Ion: 75 Resp: 975
Ion Ratio Lower Upper
75 100
53 115.8 51.8 155.4
89 49.9 22.9 68.8

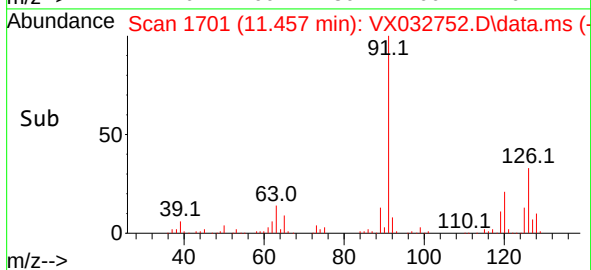
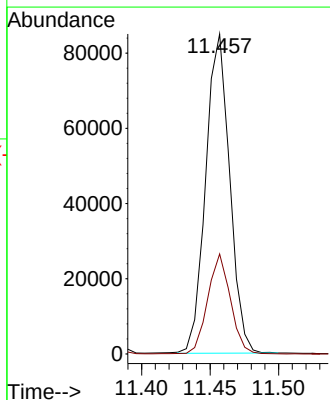
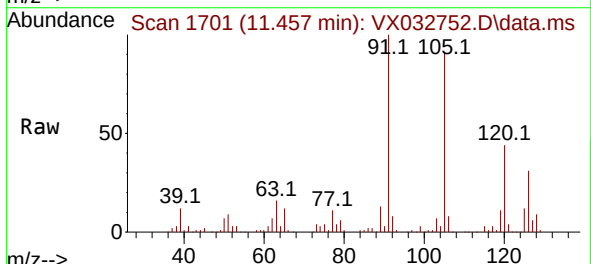
Manual Integrations
APPROVED

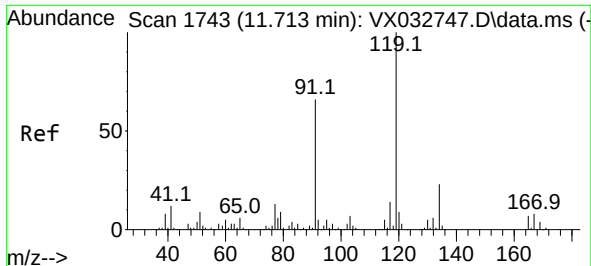
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#78
4-Chlorotoluene
Concen: 19.824 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

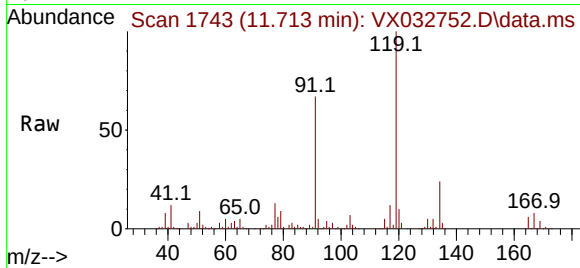
Tgt Ion: 91 Resp: 103321
Ion Ratio Lower Upper
91 100
126 29.6 0.0 67.0





#79
tert-butylbenzene
Concen: 19.974 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

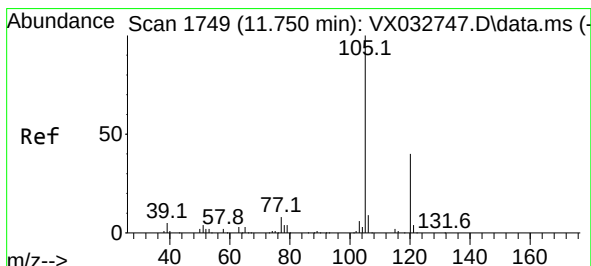
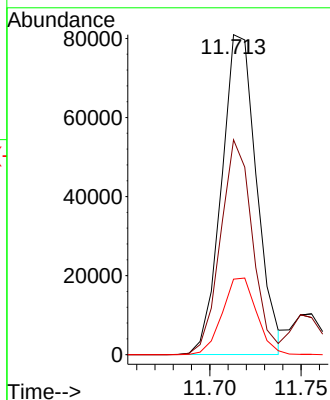
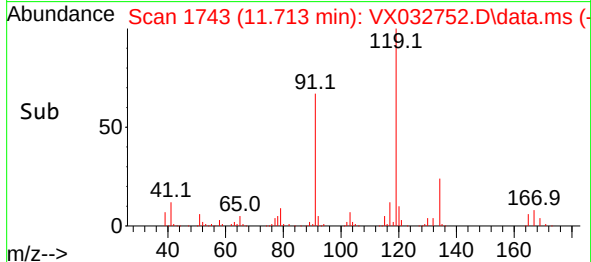
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



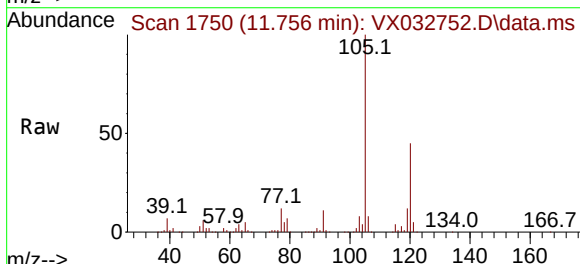
Tgt Ion:119 Resp: 107924
Ion Ratio Lower Upper
119 100
91 61.6 0.0 112.0
134 23.5 0.0 51.0

Manual Integrations
APPROVED

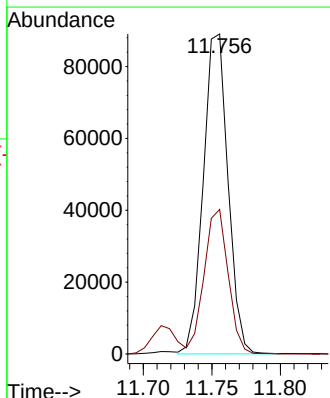
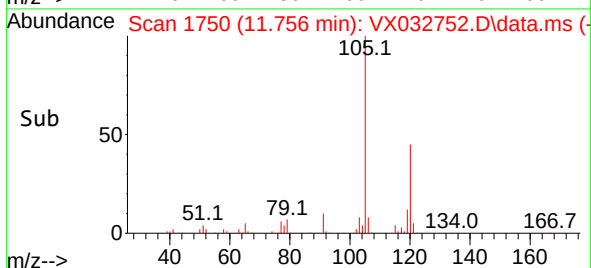
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

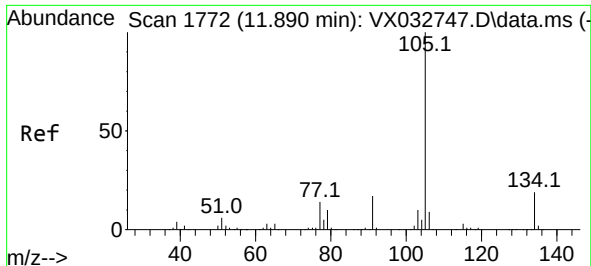


#80
1,2,4-Trimethylbenzene
Concen: 20.533 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



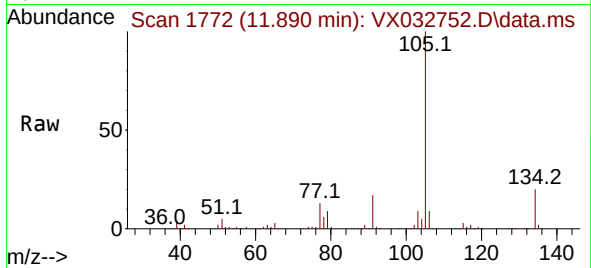
Tgt Ion:105 Resp: 111626
Ion Ratio Lower Upper
105 100
120 43.7 0.0 95.0





#81
 sec-Butylbenzene
 Concen: 20.234 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032752.D
 Acq: 11 Nov 2022 02:54

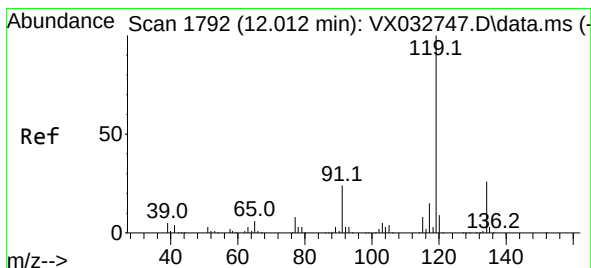
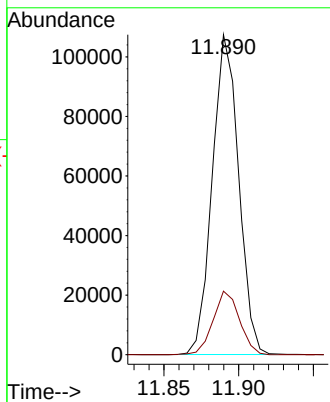
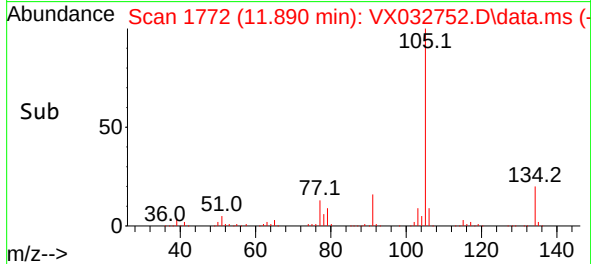
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX111022



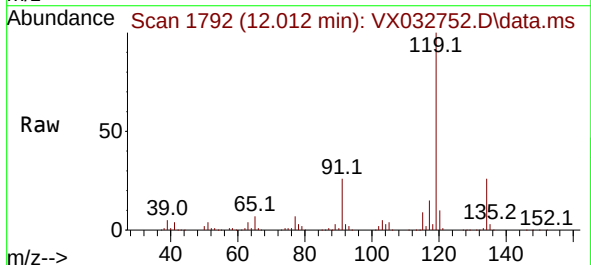
Tgt Ion:105 Resp: 131620
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 44.4

Manual Integrations
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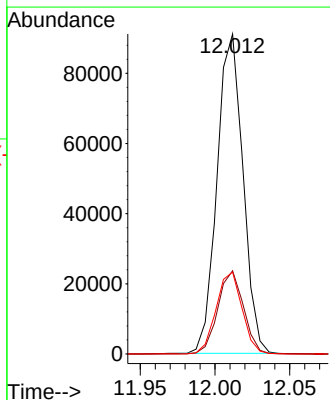
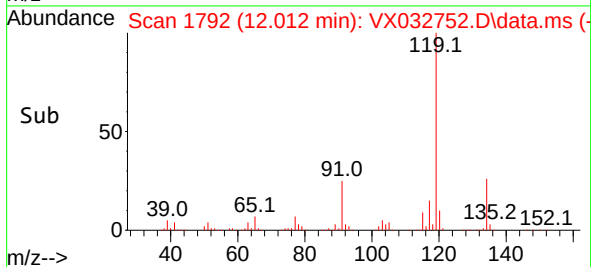
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

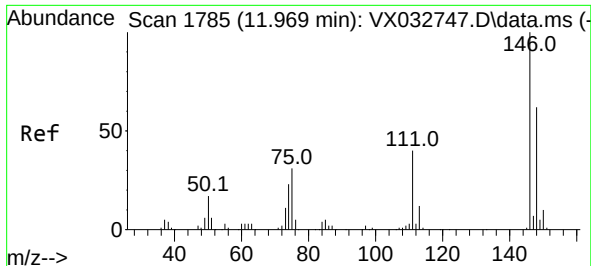


#82
 p-Isopropyltoluene
 Concen: 20.032 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032752.D
 Acq: 11 Nov 2022 02:54



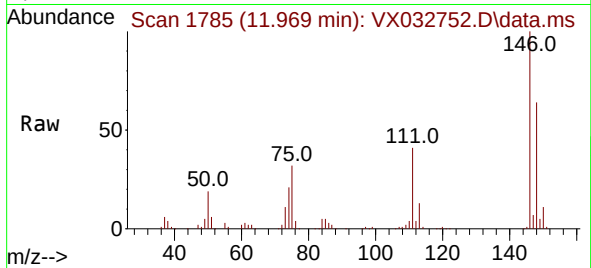
Tgt Ion:119 Resp: 109822
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 55.4
 91 25.7 0.0 45.6





#83
1,3-Dichlorobenzene
Concen: 20.244 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

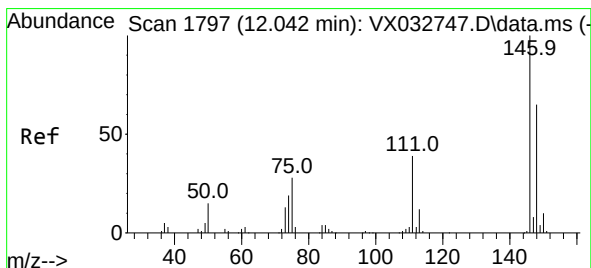
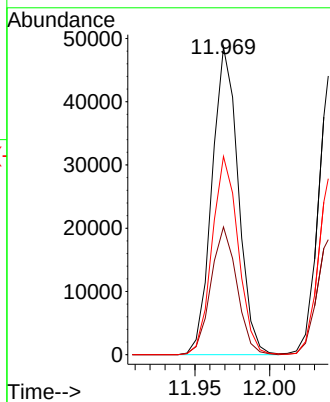
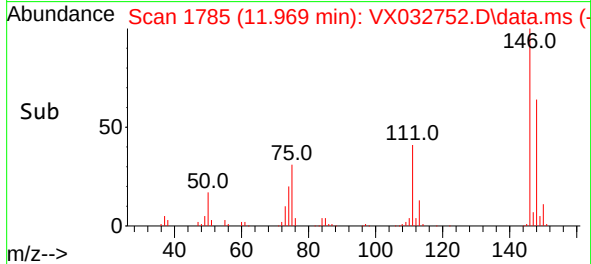
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



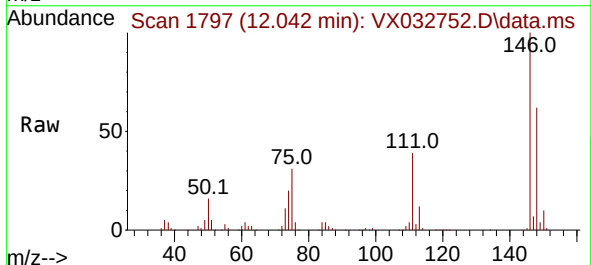
Tgt Ion:146 Resp: 59344
Ion Ratio Lower Upper
146 100
111 41.1 19.4 58.1
148 64.1 32.6 97.7

Manual Integrations
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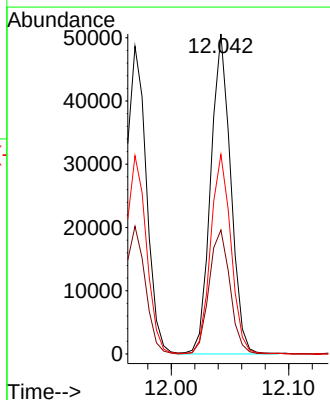
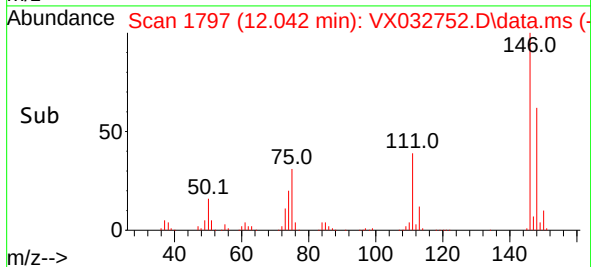
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

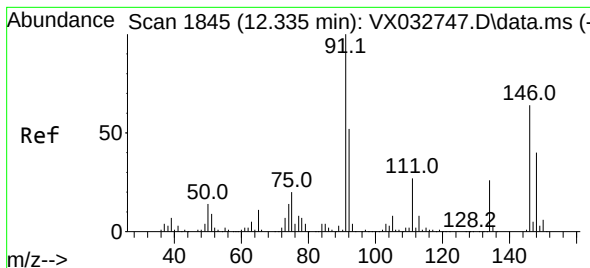


#84
1,4-Dichlorobenzene
Concen: 20.364 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



Tgt Ion:146 Resp: 59947
Ion Ratio Lower Upper
146 100
111 40.4 18.9 56.5
148 63.3 31.6 95.0





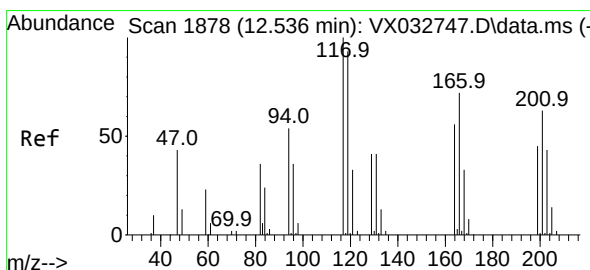
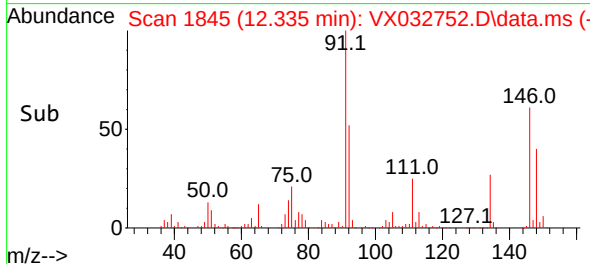
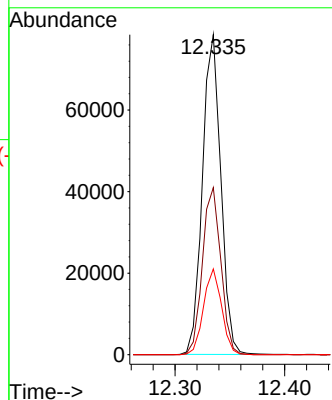
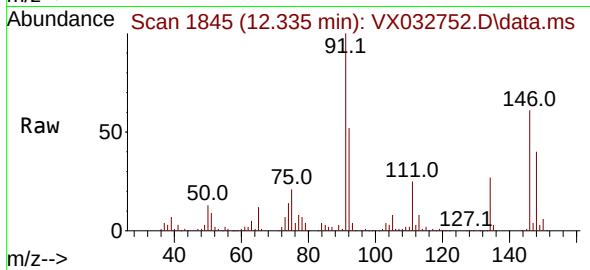
#85
n-Butylbenzene
Concen: 19.647 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

Instrument :
MSVOA_X
ClientSampleId :
ICVX111022

Tgt Ion: 91 Resp: 9129
Ion Ratio Lower Upper
91 100
92 52.3 0.0 108.4
134 26.3 0.0 60.6

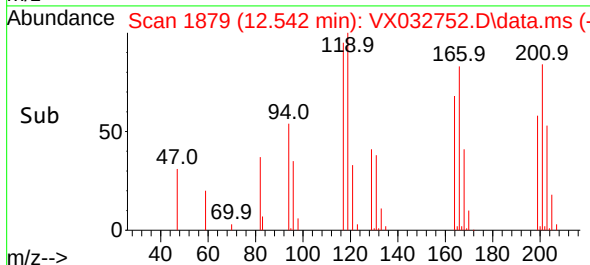
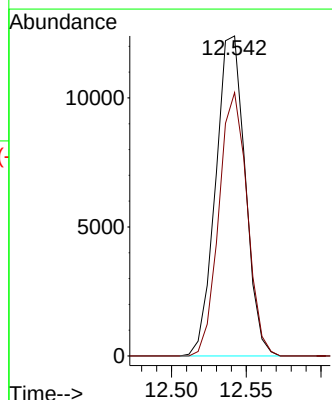
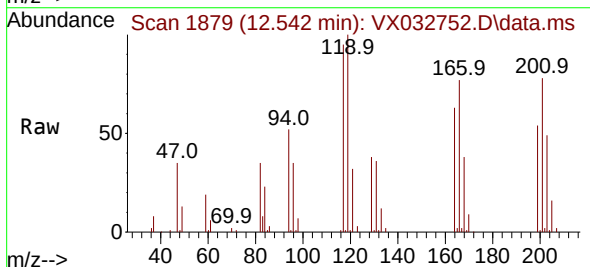
Manual Integrations
APPROVED

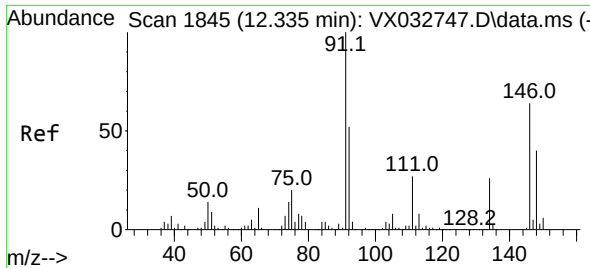
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#86
Hexachloroethane
Concen: 18.948 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

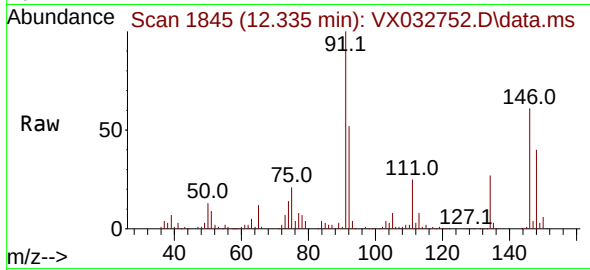
Tgt Ion:117 Resp: 17053
Ion Ratio Lower Upper
117 100
201 78.7 37.7 113.1





#87
1,2-Dichlorobenzene
Concen: 20.238 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

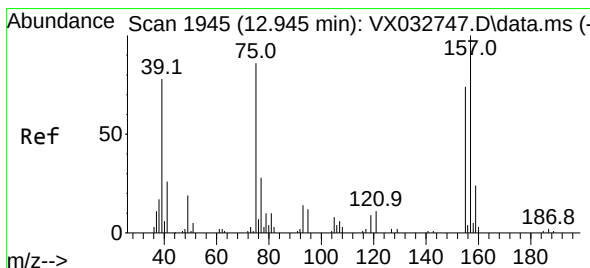
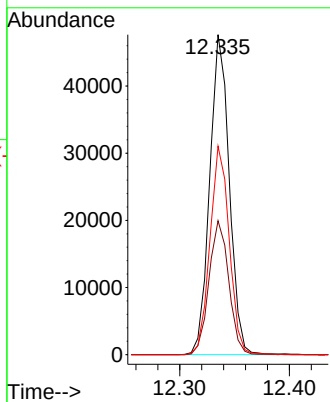
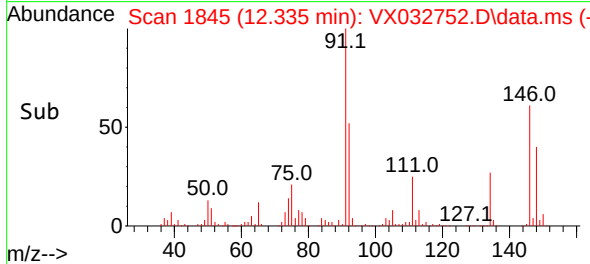
Instrument :
MSVOA_X
ClientSampleId :
ICVVX111022



Tgt Ion:146 Resp: 5897
Ion Ratio Lower Upper
146 100
111 42.3 20.0 60.0
148 64.3 33.0 99.0

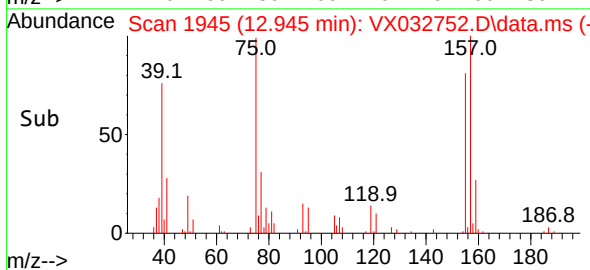
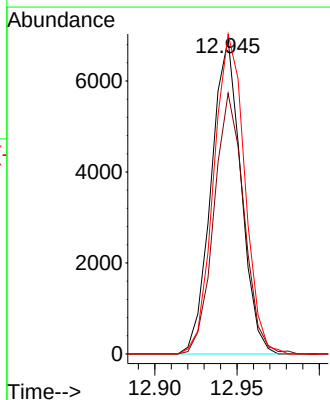
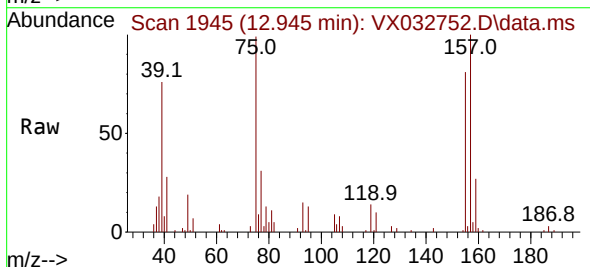
Manual Integrations
APPROVED

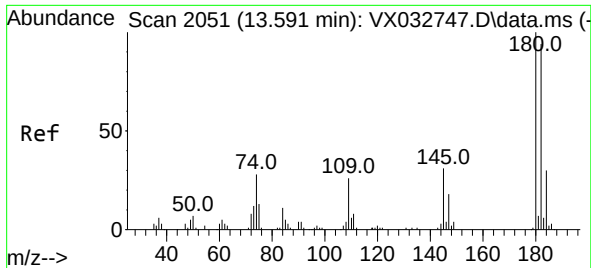
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.576 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

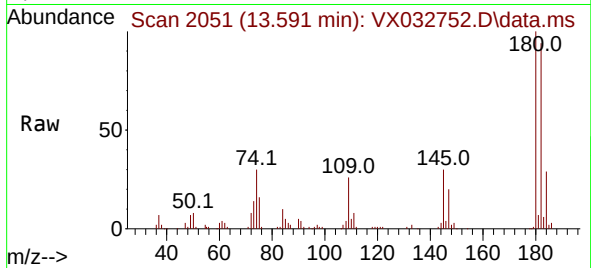
Tgt Ion: 75 Resp: 8707
Ion Ratio Lower Upper
75 100
155 83.2 85.0 127.6#
157 105.4 101.0 151.6





#89
1,2,4-Trichlorobenzene
Concen: 19.955 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

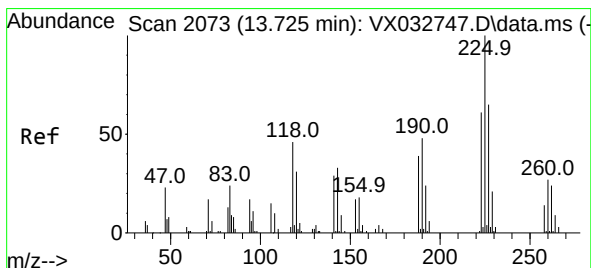
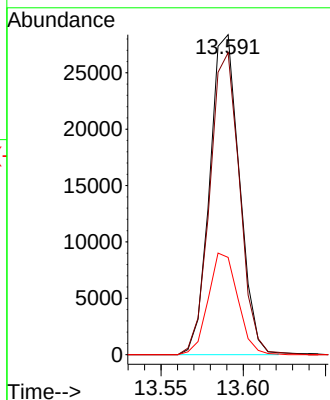
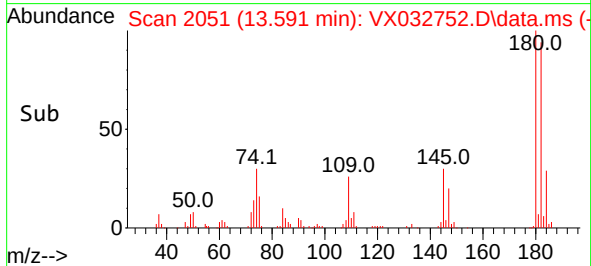
Instrument :
MSVOA_X
ClientSampleId :
ICVVX111022



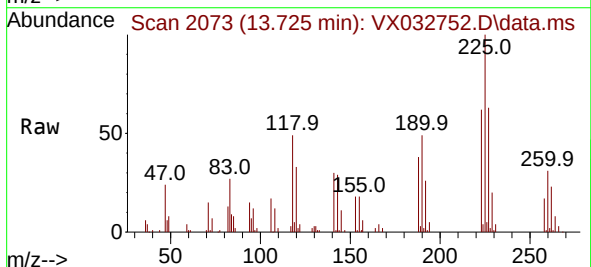
Tgt Ion:180 Resp: 3571
Ion Ratio Lower Upper
180 100
182 94.3 75.3 112.9
145 31.5 25.9 38.9

Manual Integrations
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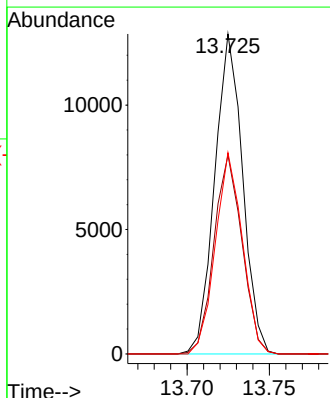
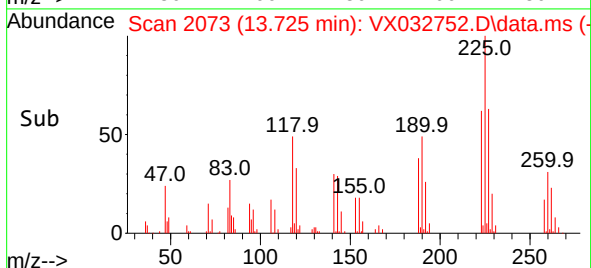
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

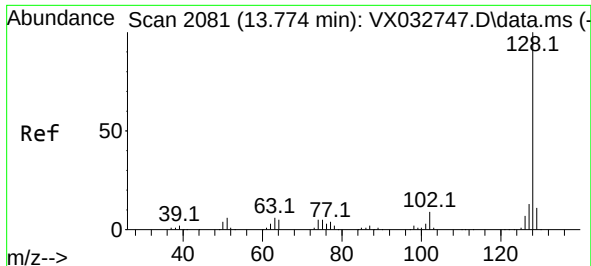


#90
Hexachlorobutadiene
Concen: 21.053 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



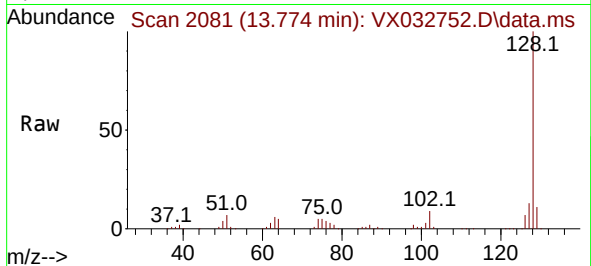
Tgt Ion:225 Resp: 15165
Ion Ratio Lower Upper
225 100
223 62.5 0.0 126.0
227 61.1 0.0 127.6





#91
Naphthalene
Concen: 20.371 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54

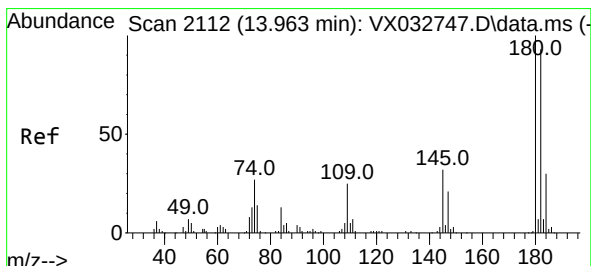
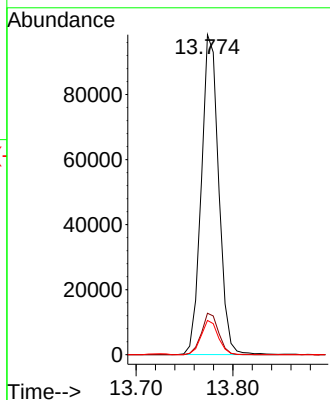
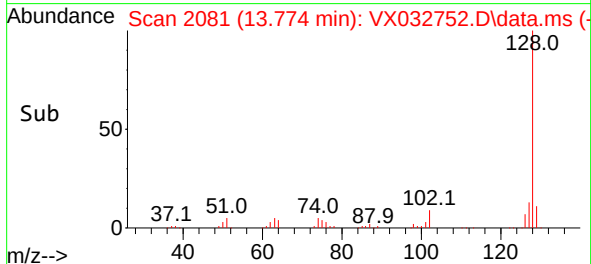
Instrument :
MSVOA_X
ClientSampleId :
ICVX111022



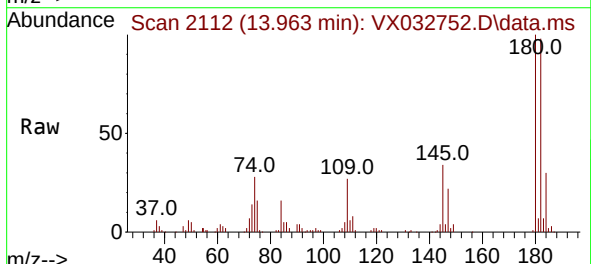
Tgt Ion:128 Resp: 12305
Ion Ratio Lower Upper
128 100
127 12.8 9.9 14.9
129 10.6 8.4 12.6

Manual Integrations
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Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#92
1,2,3-Trichlorobenzene
Concen: 19.736 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032752.D
Acq: 11 Nov 2022 02:54



Tgt Ion:180 Resp: 35525
Ion Ratio Lower Upper
180 100
182 98.7 0.0 199.0
145 34.0 0.0 68.2

