

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032724.D
 Acq On : 10 Nov 2022 13:37
 Operator : JC/MD
 Sample : VX1110WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 00:35:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160251	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72322	50.526	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.060%			
35) Dibromofluoromethane	5.385	113	57168	50.012	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.020%			
50) Toluene-d8	8.653	98	187392	47.145	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.300%			
62) 4-Bromofluorobenzene	11.079	95	78105	50.305	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21626	18.202	ug/l	95
3) Chloromethane	1.294	50	17038	16.957	ug/l	94
4) Vinyl Chloride	1.374	62	19553	17.682	ug/l	99
5) Bromomethane	1.611	94	18034	20.407	ug/l	93
6) Chloroethane	1.685	64	13476	18.165	ug/l	98
7) Trichlorofluoromethane	1.886	101	39975	19.078	ug/l	99
8) Diethyl Ether	2.130	74	13934	20.521	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	21501	19.442	ug/l	99
10) Methyl Iodide	2.453	142	19914	17.485	ug/l	97
11) Tert butyl alcohol	2.971	59	20049	96.235	ug/l	100
12) 1,1-Dichloroethene	2.319	96	19028	18.418	ug/l	92
13) Acrolein	2.239	56	15099	72.598	ug/l	99
14) Allyl chloride	2.666	41	32445	19.701	ug/l	97
15) Acrylonitrile	3.062	53	55230	97.682	ug/l	99
16) Acetone	2.386	43	51517	99.026	ug/l	97
17) Carbon Disulfide	2.514	76	38097	15.482	ug/l	97
18) Methyl Acetate	2.703	43	36459	21.551	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	75609	20.823	ug/l	99
20) Methylene Chloride	2.794	84	22997	19.280	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	20936	18.618	ug/l	96
22) Diisopropyl ether	3.757	45	72334	20.306	ug/l #	83
23) Vinyl Acetate	3.721	43	283494	98.507	ug/l	98
24) 1,1-Dichloroethane	3.611	63	40329	19.683	ug/l	98
25) 2-Butanone	4.562	43	75457	93.620	ug/l	99
26) 2,2-Dichloropropane	4.477	77	33233	20.404	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	26242	20.189	ug/l	100
28) Bromochloromethane	4.898	49	14112	19.336	ug/l	99
29) Tetrahydrofuran	5.007	42	48851	95.050	ug/l	100
30) Chloroform	5.093	83	45493	20.235	ug/l	95
31) Cyclohexane	5.477	56	32739	18.864	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	40159	19.905	ug/l	99
36) 1,1-Dichloropropene	5.696	75	30803	19.351	ug/l	99
37) Ethyl Acetate	4.709	43	31074	18.754	ug/l	97
38) Carbon Tetrachloride	5.684	117	34465	19.521	ug/l	96
39) Methylcyclohexane	7.385	83	34573	18.357	ug/l	99
40) Benzene	6.044	78	90107	20.004	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17385	20.597	ug/l	99
42) 1,2-Dichloroethane	6.092	62	38901	21.126	ug/l	99
43) Isopropyl Acetate	6.342	43	51905	20.403	ug/l	98
44) Trichloroethene	7.129	130	24727	19.500	ug/l	97
45) 1,2-Dichloropropane	7.434	63	23671	20.471	ug/l	99
46) Dibromomethane	7.586	93	17964	20.257	ug/l	99
47) Bromodichloromethane	7.824	83	34346	20.435	ug/l	100
48) Methyl methacrylate	7.696	41	26582	20.231	ug/l	99
49) 1,4-Dioxane	7.684	88	9606	383.631	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	163161	101.821	ug/l	99
52) Toluene	8.720	92	58044	19.750	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	34649	20.205	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	37334	20.355	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25979	20.990	ug/l	97
56) Ethyl methacrylate	9.116	69	37294	20.939	ug/l	99
57) 1,3-Dichloropropane	9.311	76	41251	20.639	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	87891	102.481	ug/l	100
59) 2-Hexanone	9.433	43	120893	101.674	ug/l	99
60) Dibromochloromethane	9.525	129	26544	19.635	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26892	20.506	ug/l	99
64) Tetrachloroethene	9.275	164	20712	19.405	ug/l	97
65) Chlorobenzene	10.079	112	65965	20.194	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25092	20.410	ug/l	100
67) Ethyl Benzene	10.195	91	117530	20.120	ug/l	100
68) m/p-Xylenes	10.305	106	89676	39.535	ug/l	99
69) o-Xylene	10.640	106	44640	20.242	ug/l	98
70) Styrene	10.659	104	74143	20.229	ug/l	99
71) Bromoform	10.799	173	18229	18.754	ug/l #	98
73) Isopropylbenzene	10.963	105	119540	20.174	ug/l	99
74) N-amyl acetate	10.842	43	45606	20.371	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38482	20.233	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	34571m	20.781	ug/l	
77) Bromobenzene	11.201	156	29540	20.335	ug/l	98
78) n-propylbenzene	11.305	91	135380	19.831	ug/l	99
79) 2-Chlorotoluene	11.366	91	82257	20.120	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	102506	20.242	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9387	17.955	ug/l	92
82) 4-Chlorotoluene	11.457	91	97871	20.458	ug/l	99
83) tert-Butylbenzene	11.713	119	103105	20.393	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	103417	20.532	ug/l	99
85) sec-Butylbenzene	11.890	105	123271	20.263	ug/l	99
86) p-Isopropyltoluene	12.012	119	103880	20.124	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	55001	20.072	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	55990	19.696	ug/l	99
89) n-Butylbenzene	12.335	91	86351	19.228	ug/l	100
90) Hexachloroethane	12.542	117	15662	18.575	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	54705	20.247	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7837	18.793	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	34970	19.850	ug/l	96
94) Hexachlorobutadiene	13.725	225	14036	19.077	ug/l	99
95) Naphthalene	13.774	128	116404	19.829	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35325	19.725	ug/l	98

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QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

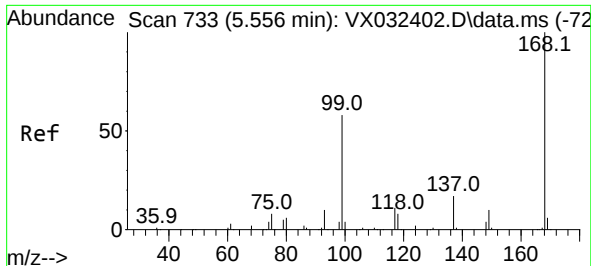
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

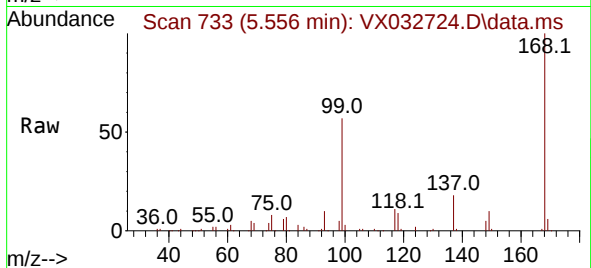
Quant Time: Nov 11 00:35:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

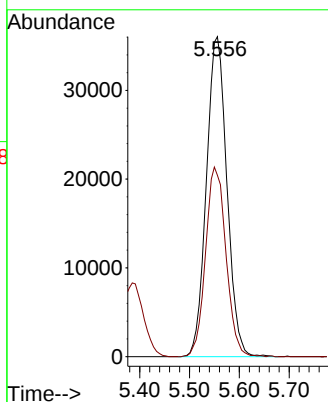
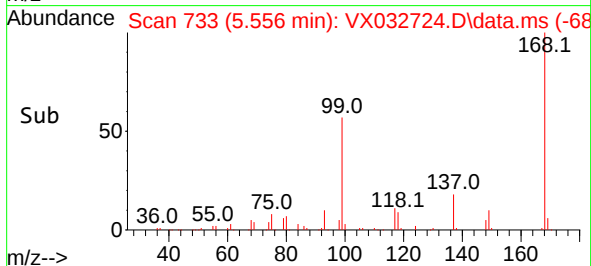
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:168 Resp: 103015
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1

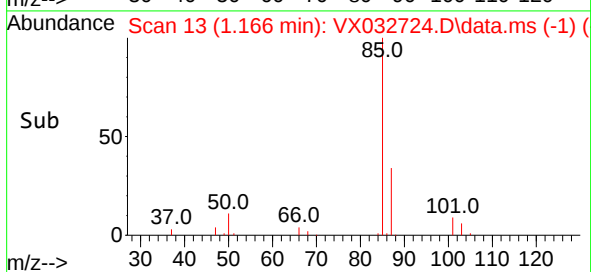
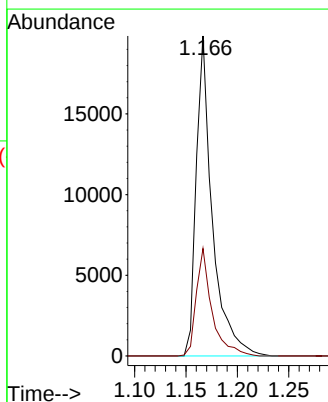
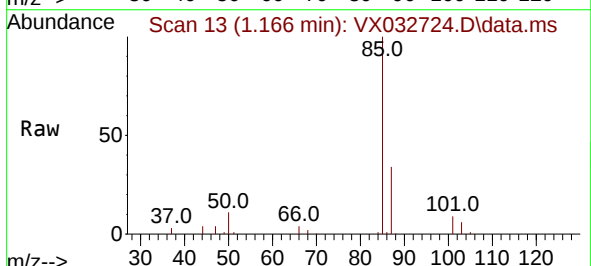
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 18.202 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion: 85 Resp: 21626
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.7





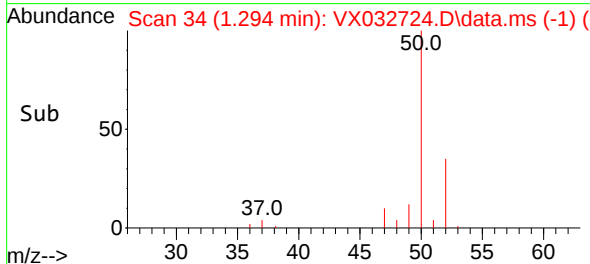
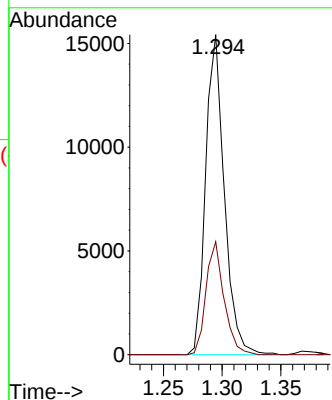
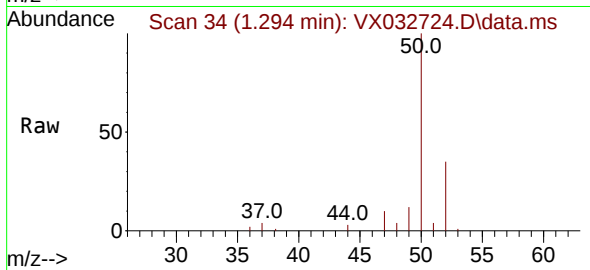
#3
Chloromethane
Concen: 16.957 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 50 Resp: 17038
Ion Ratio Lower Upper
50 100
52 35.3 25.4 38.2

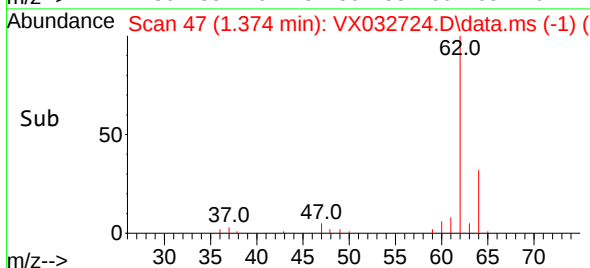
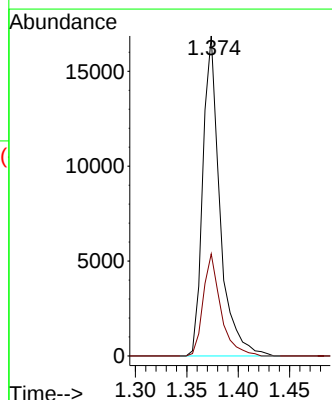
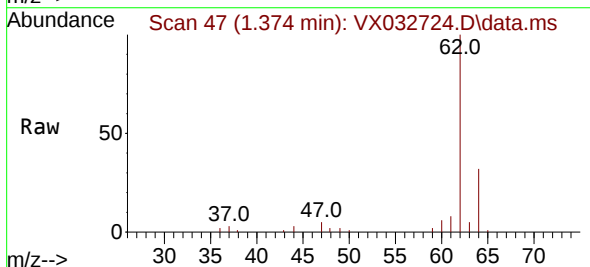
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#4
Vinyl Chloride
Concen: 17.682 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

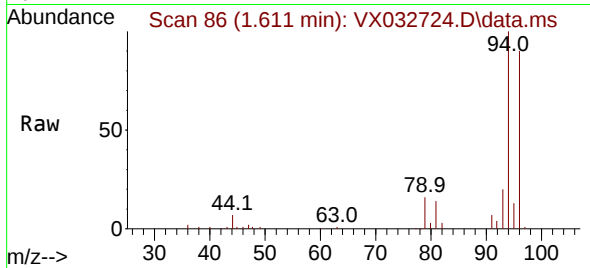
Tgt Ion: 62 Resp: 19553
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 20.407 ug/l
RT: 1.611 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

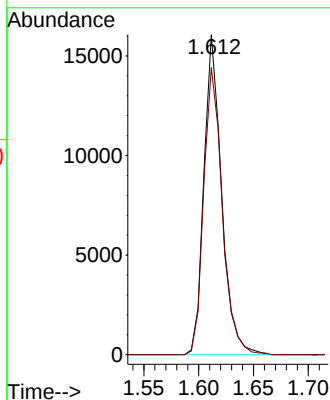
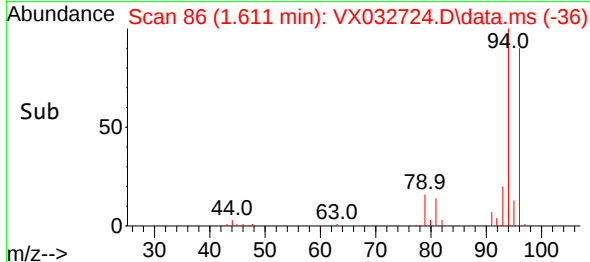
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 94 Resp: 18034
Ion Ratio Lower Upper
94 100
96 89.7 77.6 116.4

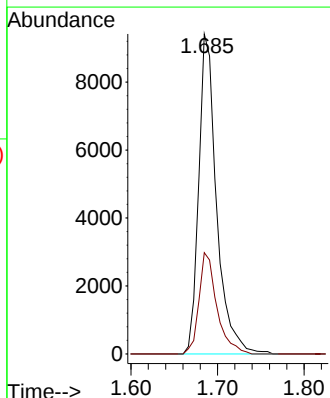
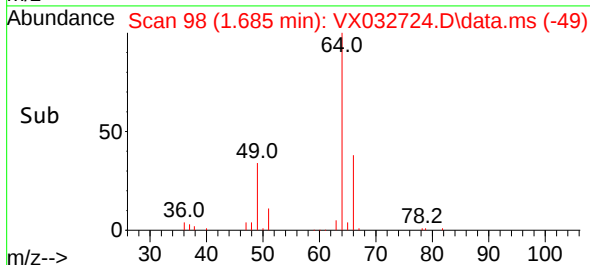
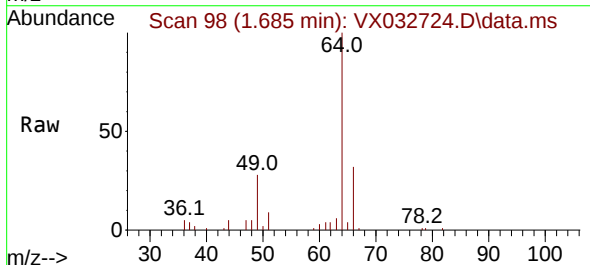
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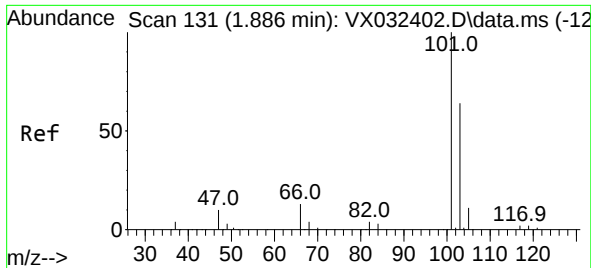
Reviewed By :John Carlone 11/11/2022
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#6
Chloroethane
Concen: 18.165 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

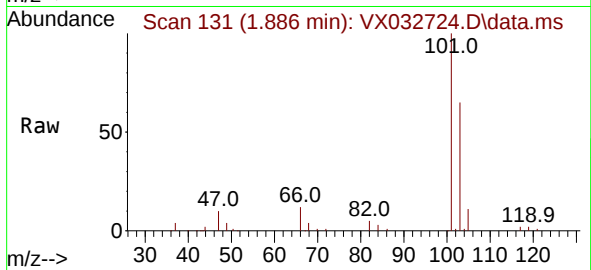
Tgt Ion: 64 Resp: 13476
Ion Ratio Lower Upper
64 100
66 31.7 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.078 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

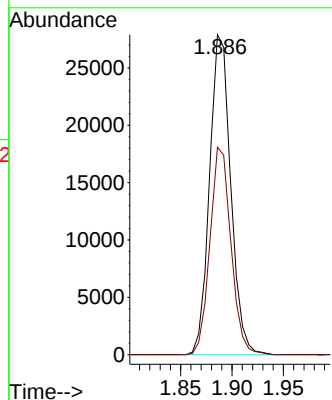
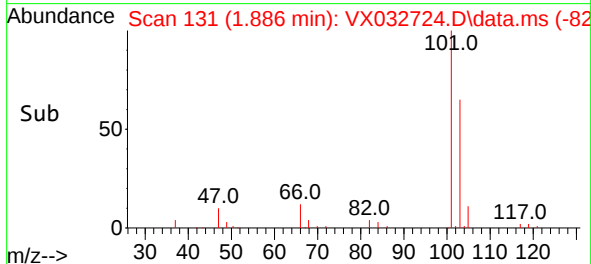
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 3997
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

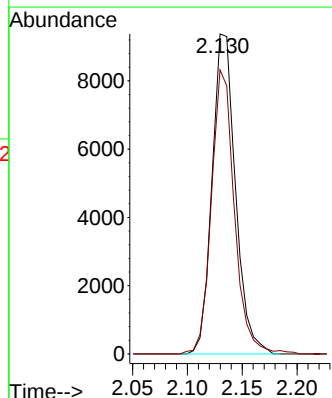
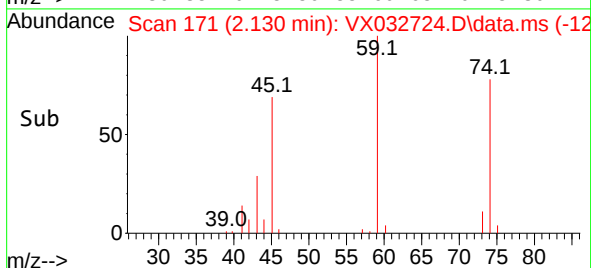
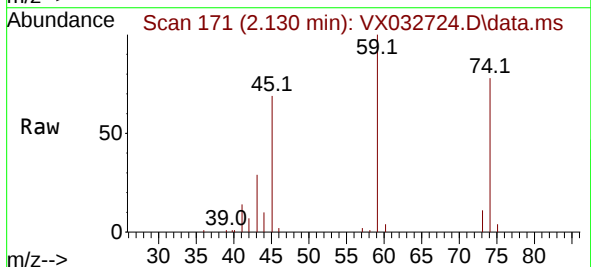
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#8
Diethyl Ether
Concen: 20.521 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

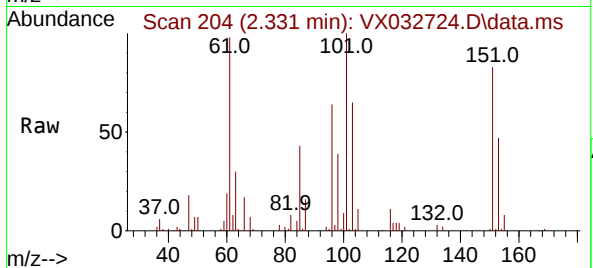
Tgt Ion: 74 Resp: 13934
Ion Ratio Lower Upper
74 100
45 87.2 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.442 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

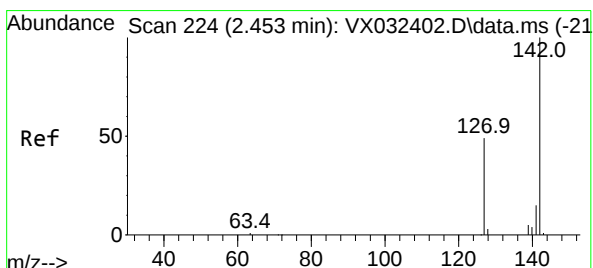
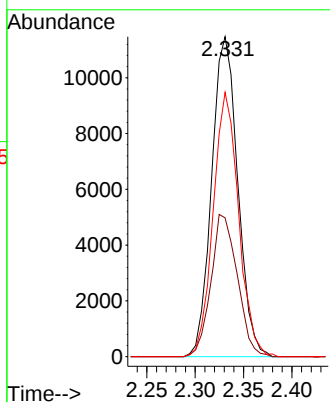
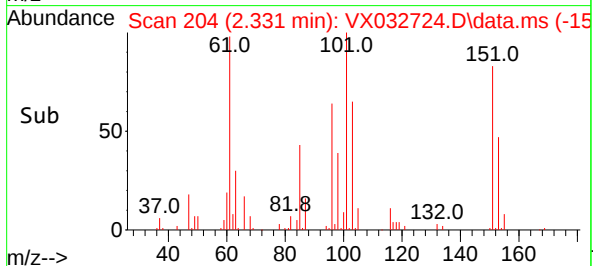
Instrument :
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Tgt Ion:101 Resp: 2150
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.4
151 80.5 64.4 96.6

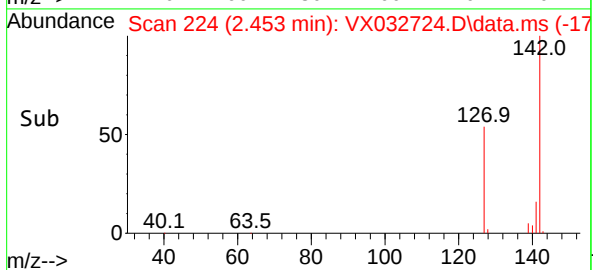
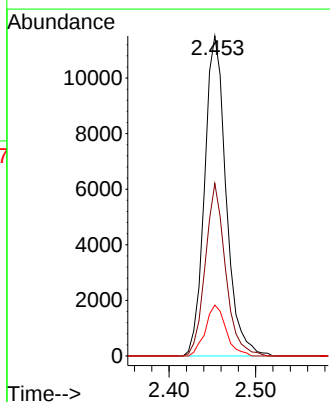
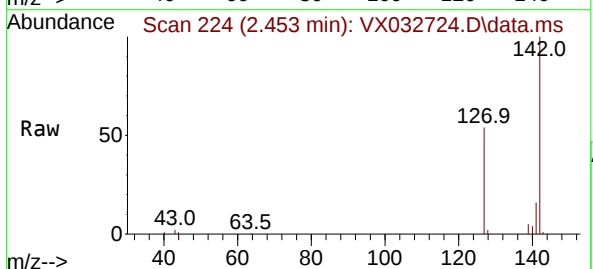
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#10
Methyl Iodide
Concen: 17.485 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion:142 Resp: 19914
Ion Ratio Lower Upper
142 100
127 50.6 38.6 57.8
141 15.3 11.4 17.2





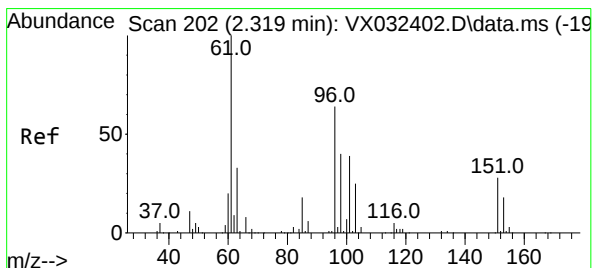
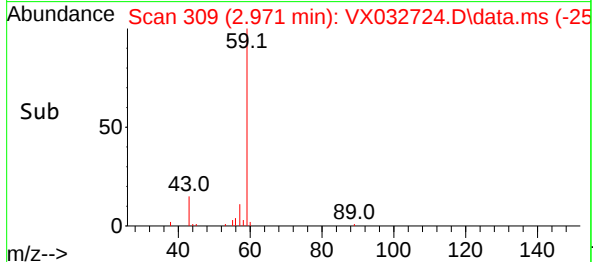
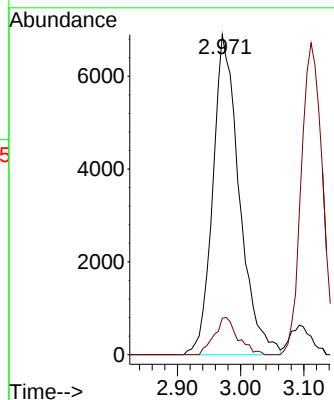
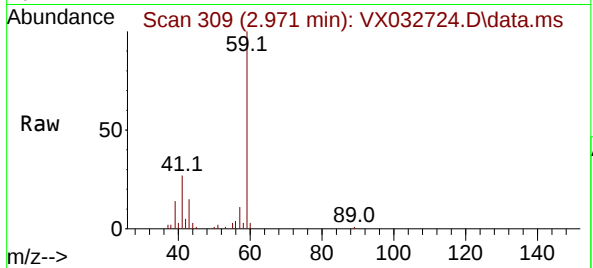
#11
Tert butyl alcohol
Concen: 96.235 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 59 Resp: 20049
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

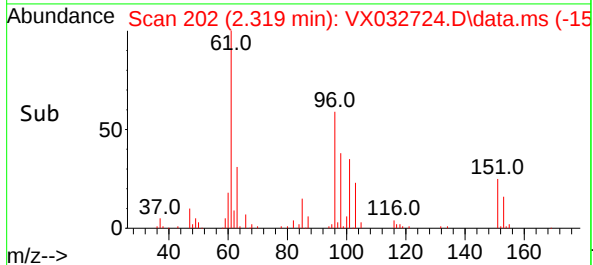
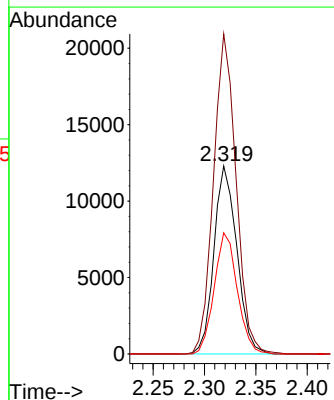
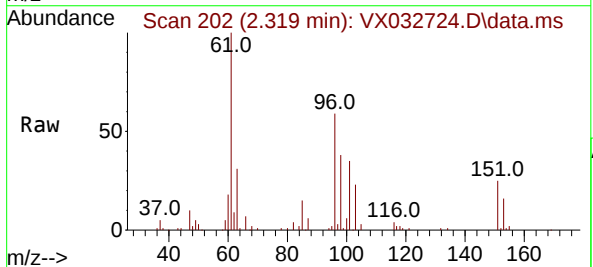
Manual Integrations
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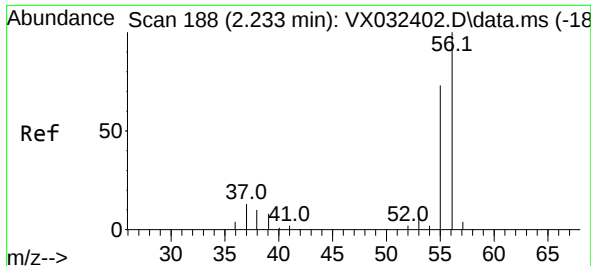
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#12
1,1-Dichloroethene
Concen: 18.418 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion: 96 Resp: 19028
Ion Ratio Lower Upper
96 100
61 170.2 125.1 187.7
98 64.4 50.6 76.0





#13

Acrolein

Concen: 72.598 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 56 Resp: 1509

Ion Ratio Lower Upper

56 100

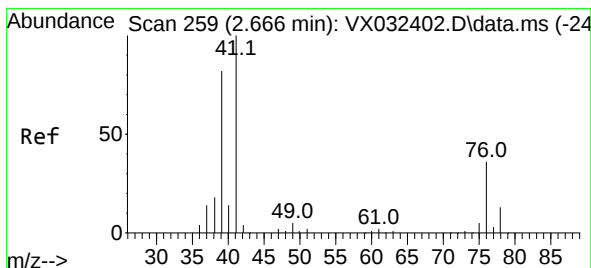
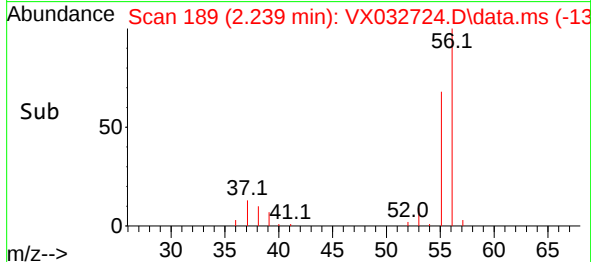
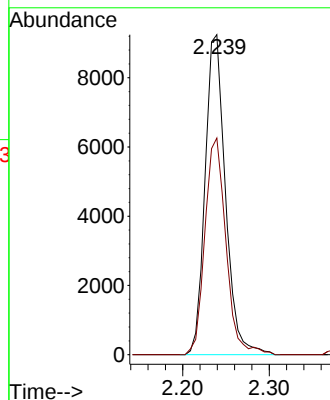
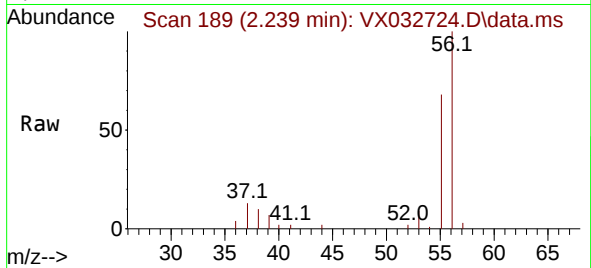
55 70.0 56.9 85.3

Manual Integrations

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Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#14

Allyl chloride

Concen: 19.701 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

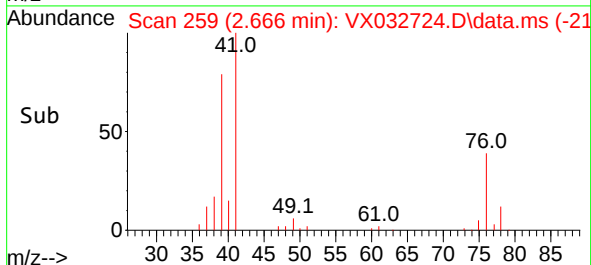
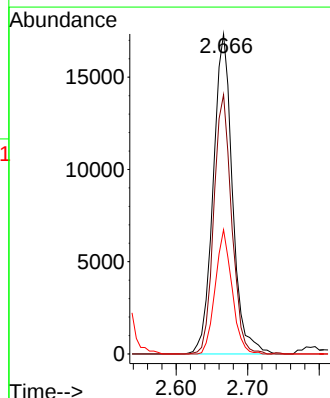
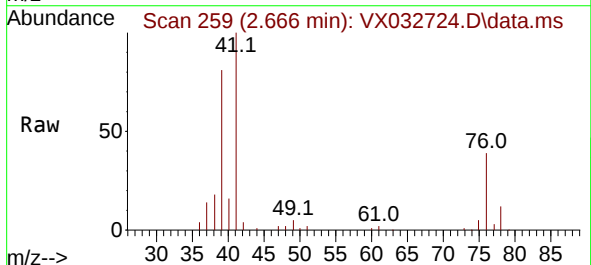
Tgt Ion: 41 Resp: 32445

Ion Ratio Lower Upper

41 100

39 74.9 61.4 92.2

76 33.8 29.2 43.8





#15

Acrylonitrile

Concen: 97.682 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 53 Resp: 55230

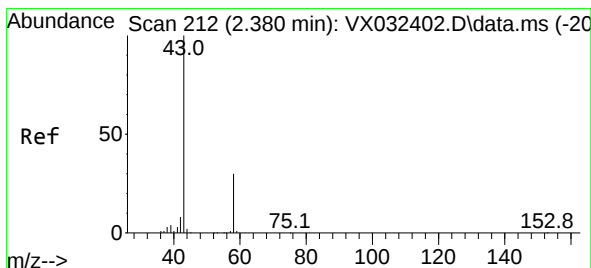
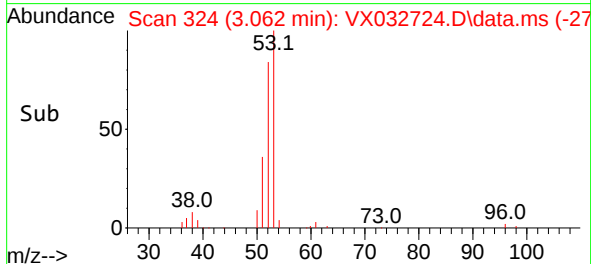
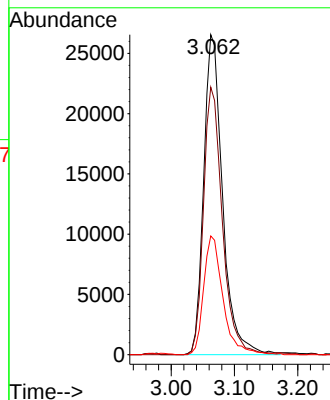
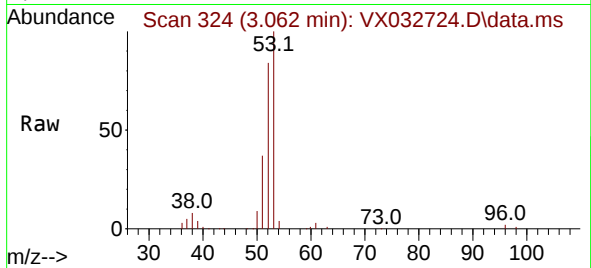
Ion	Ratio	Lower	Upper
53	100		
52	83.6	67.4	101.0
51	38.0	30.3	45.5

Manual Integrations

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Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#16

Acetone

Concen: 99.026 ug/l

RT: 2.386 min Scan# 213

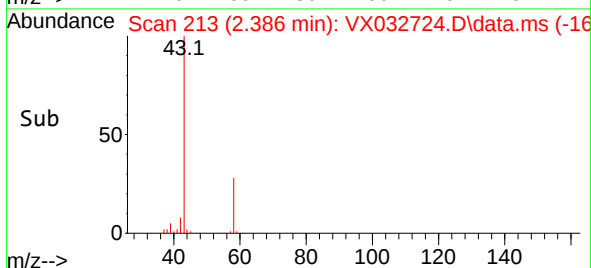
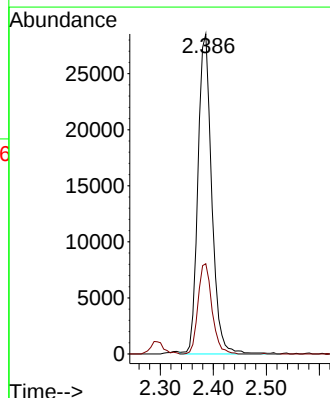
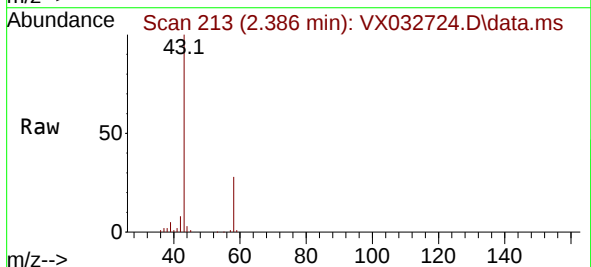
Delta R.T. 0.006 min

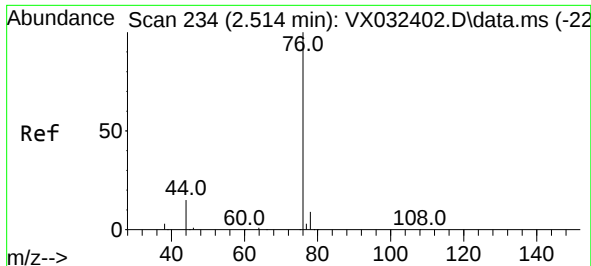
Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Tgt Ion: 43 Resp: 51517

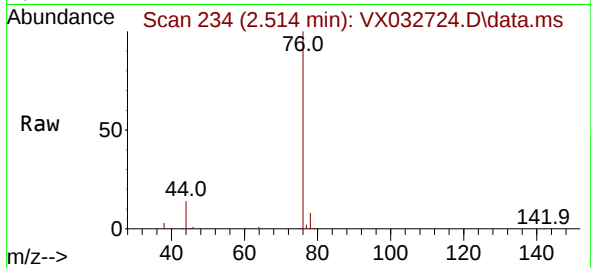
Ion	Ratio	Lower	Upper
43	100		
58	28.2	23.8	35.8





#17
Carbon Disulfide
Concen: 15.482 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

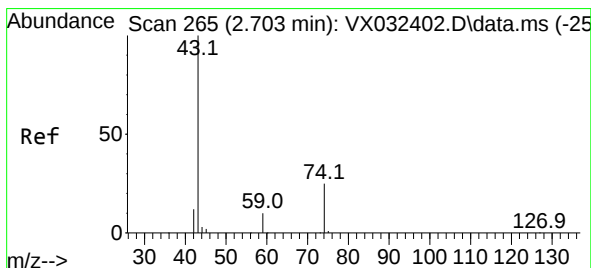
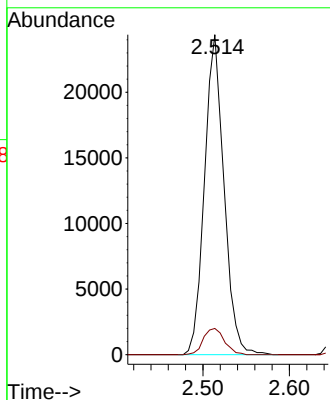
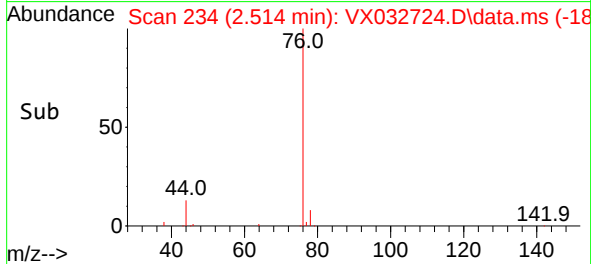
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 76 Resp: 3809
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

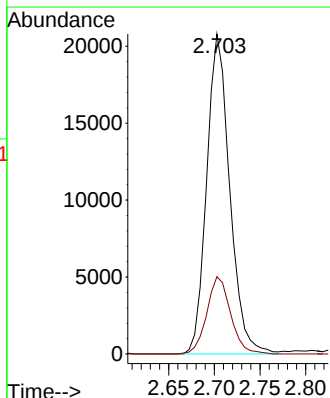
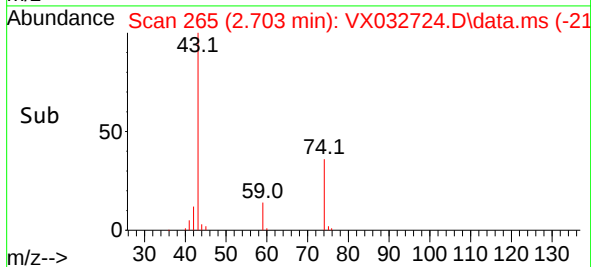
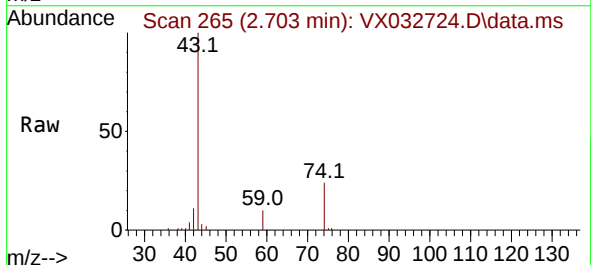
Manual Integrations
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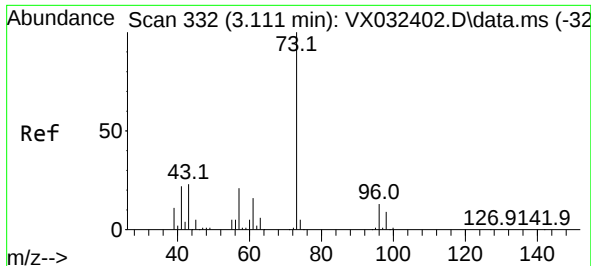
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#18
Methyl Acetate
Concen: 21.551 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion: 43 Resp: 36459
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





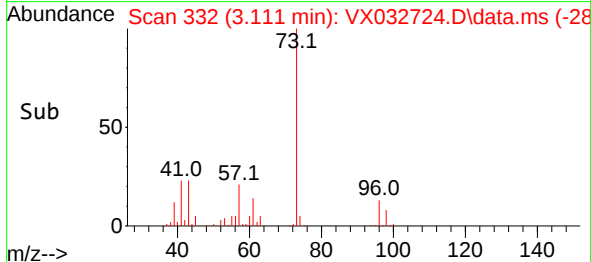
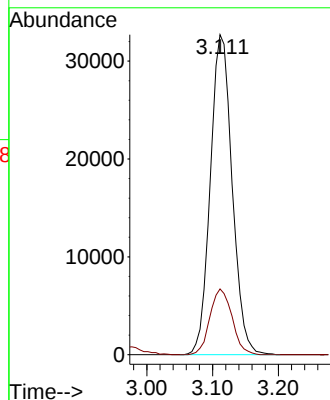
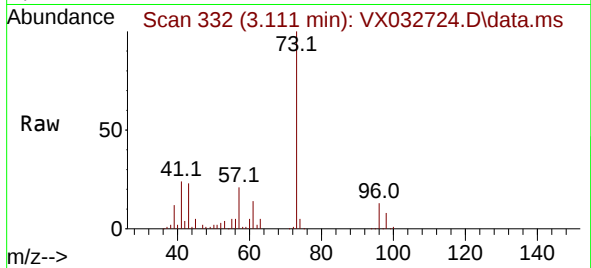
#19
Methyl tert-butyl Ether
Concen: 20.823 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 73 Resp: 75609
Ion Ratio Lower Upper
73 100
57 20.5 16.6 25.0

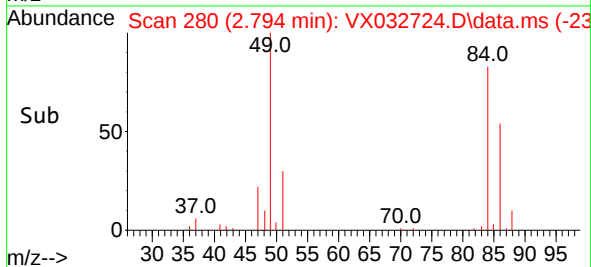
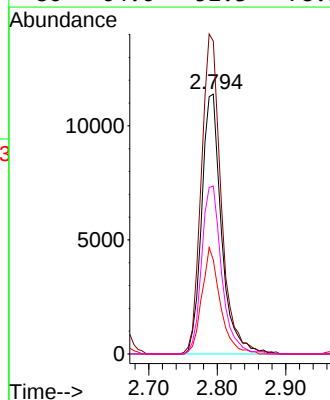
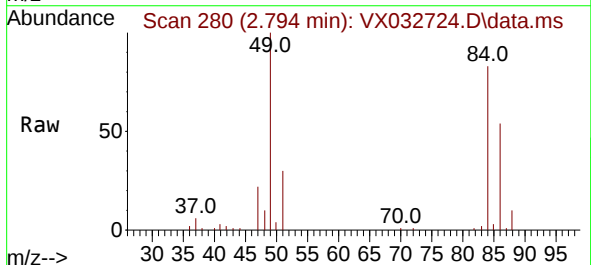
Manual Integrations
APPROVED

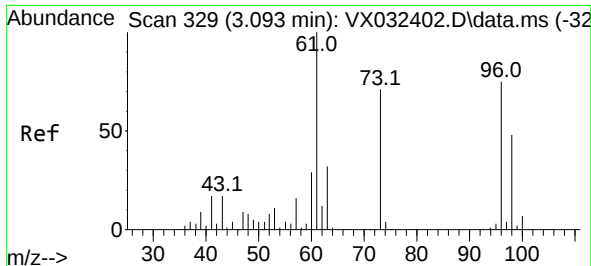
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 19.280 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

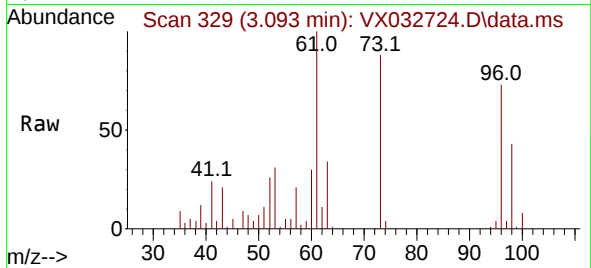
Tgt Ion: 84 Resp: 22997
Ion Ratio Lower Upper
84 100
49 120.4 101.0 151.6
51 36.2 31.1 46.7
86 64.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.618 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

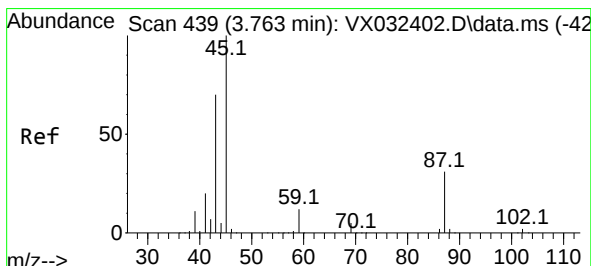
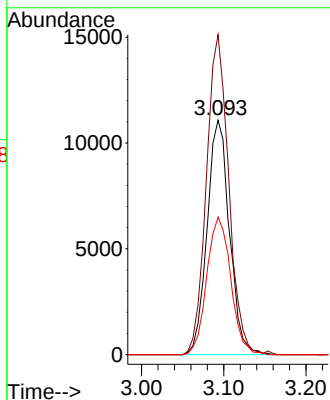
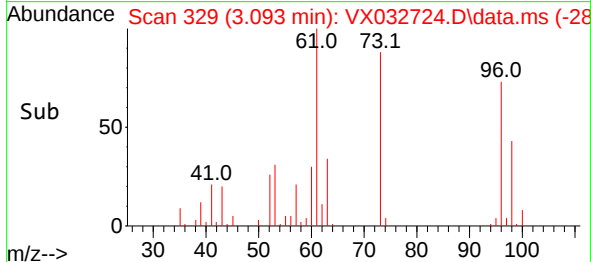
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



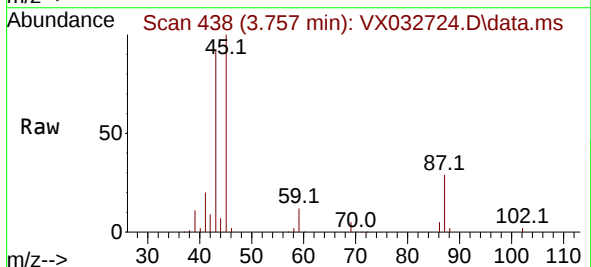
Tgt Ion: 96 Resp: 20930
Ion Ratio Lower Upper
96 100
61 136.5 106.6 160.0
98 58.6 51.0 76.6

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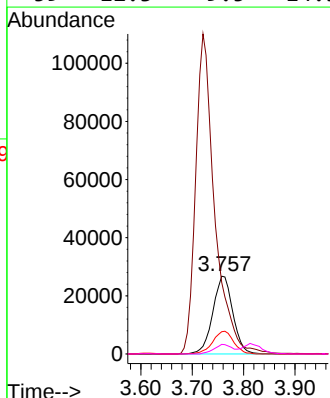
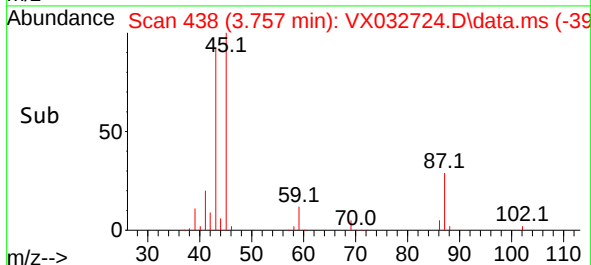
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#22
Diisopropyl ether
Concen: 20.306 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37



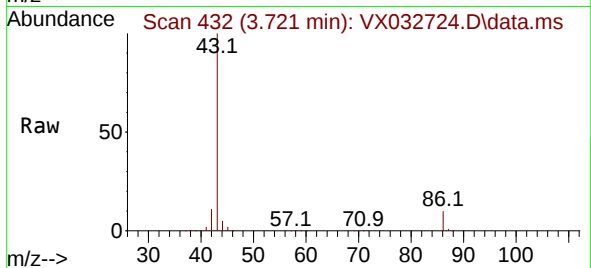
Tgt Ion: 45 Resp: 72334
Ion Ratio Lower Upper
45 100
43 91.9 56.4 84.6#
87 28.5 24.4 36.6
59 12.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 98.507 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032724.D
 Acq: 10 Nov 2022 13:37

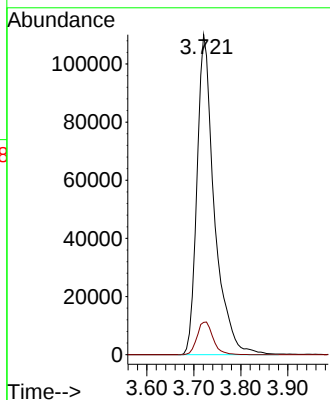
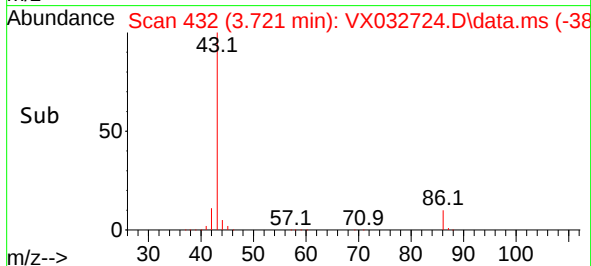
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD01



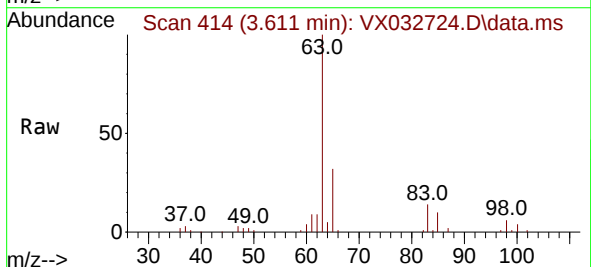
Tgt Ion: 43 Resp: 283494
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 12.8

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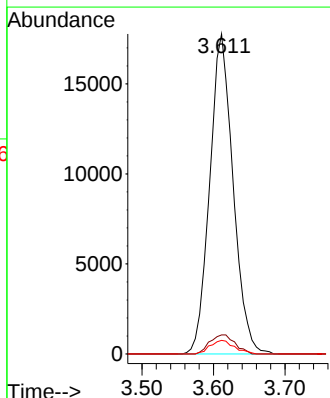
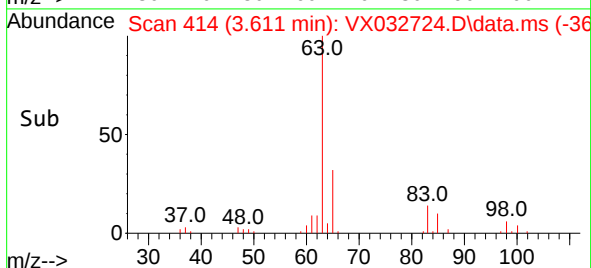
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

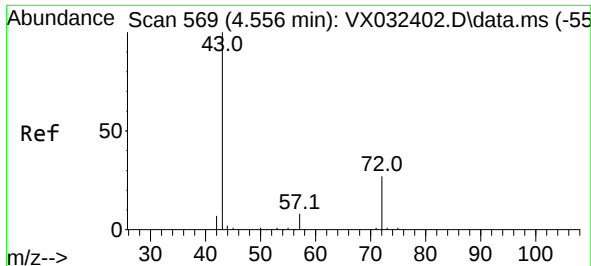


#24
 1,1-Dichloroethane
 Concen: 19.683 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032724.D
 Acq: 10 Nov 2022 13:37



Tgt Ion: 63 Resp: 40329
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.2 2.3 6.8





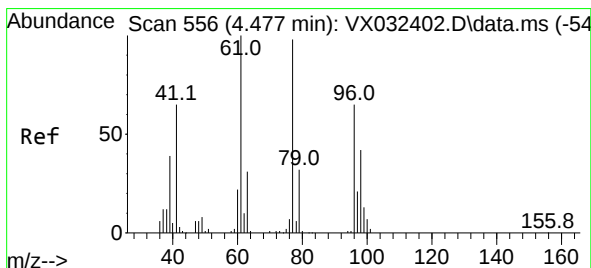
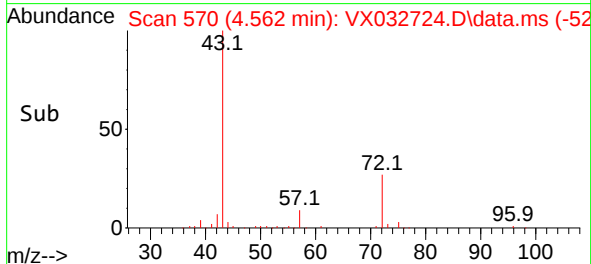
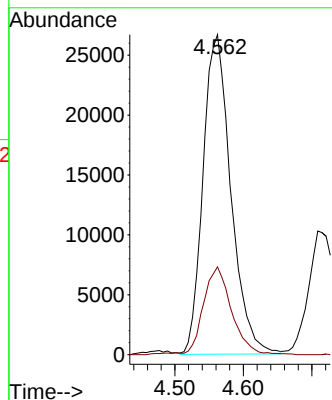
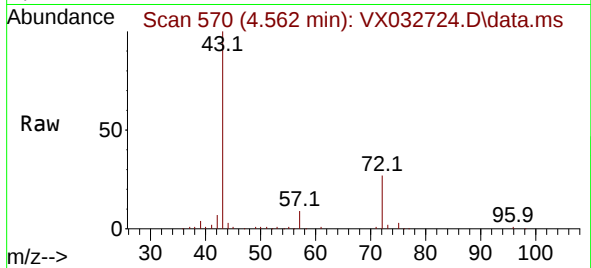
#25
2-Butanone
Concen: 93.620 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 43 Resp: 7545
Ion Ratio Lower Upper
43 100
72 27.3 22.2 33.2

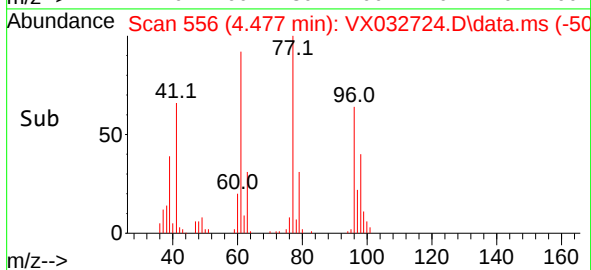
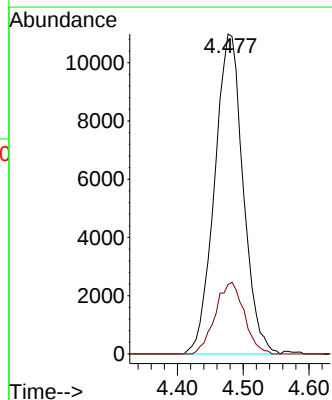
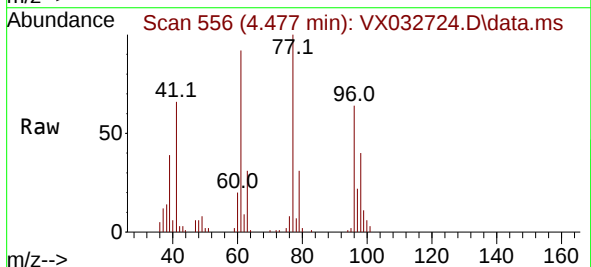
Manual Integrations
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Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
2,2-Dichloropropane
Concen: 20.404 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion: 77 Resp: 33233
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.189 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 96 Resp: 2624

Ion Ratio Lower Upper

96 100

61 142.7 0.0 286.0

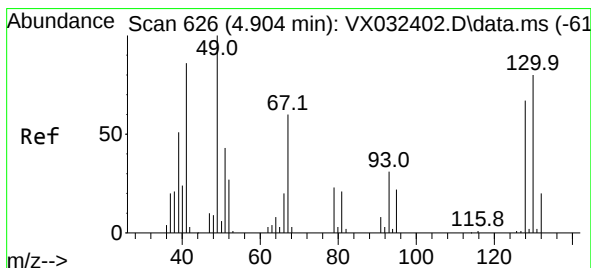
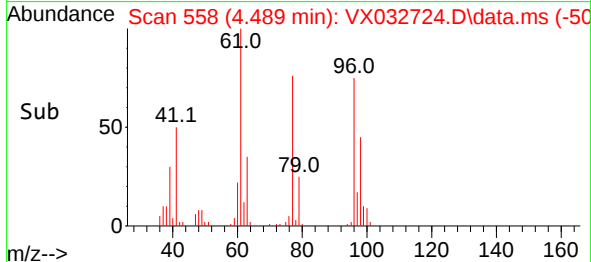
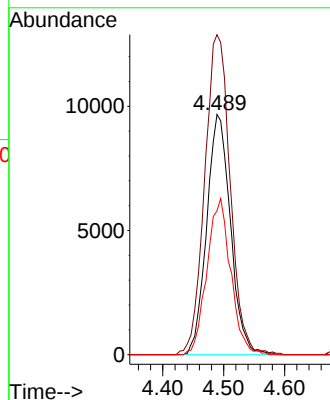
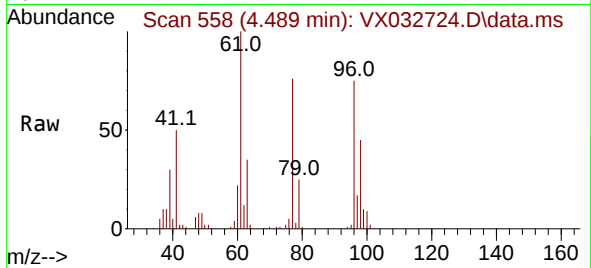
98 64.8 0.0 129.6

Manual Integrations

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Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#28

Bromochloromethane

Concen: 19.336 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

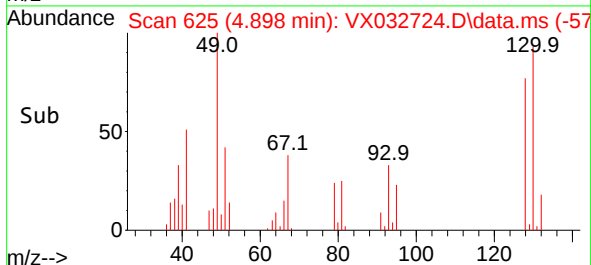
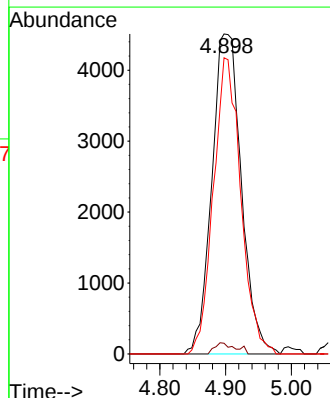
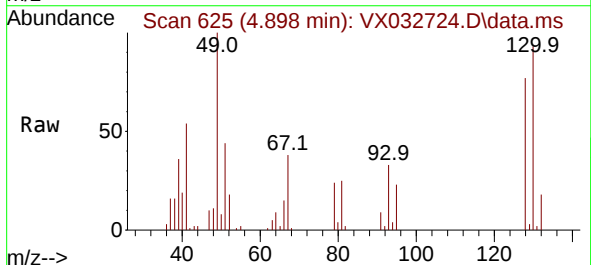
Tgt Ion: 49 Resp: 14112

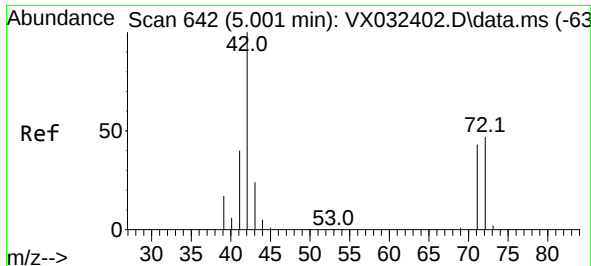
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 85.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 95.050 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

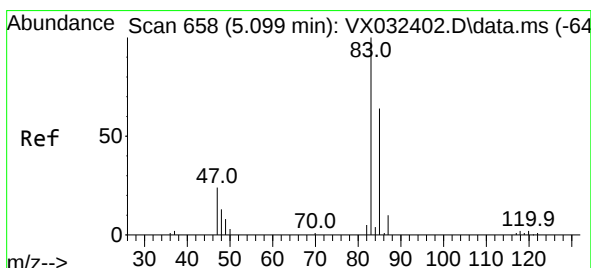
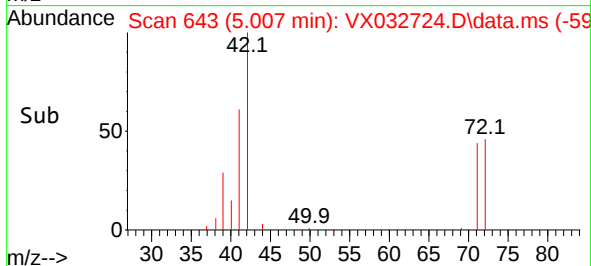
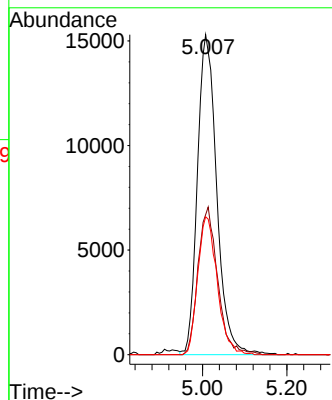
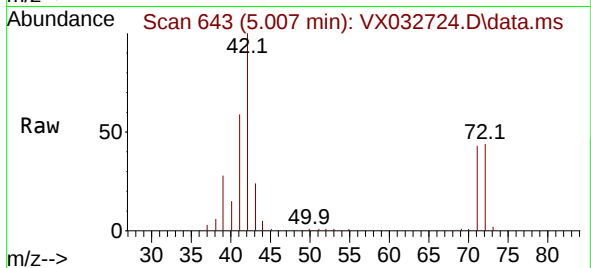
Tgt Ion:	42	Resp:	4885
Ion Ratio	Lower	Upper	
42	100		
72	46.9	37.6	56.4
71	43.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

Chloroform

Concen: 20.235 ug/l

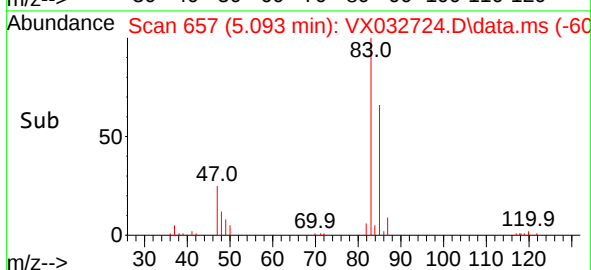
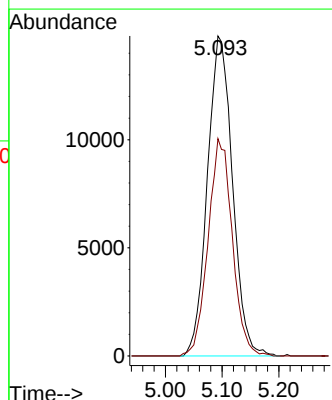
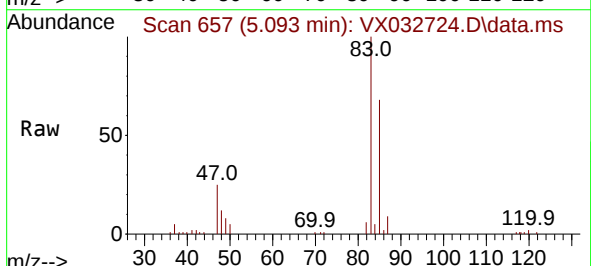
RT: 5.093 min Scan# 657

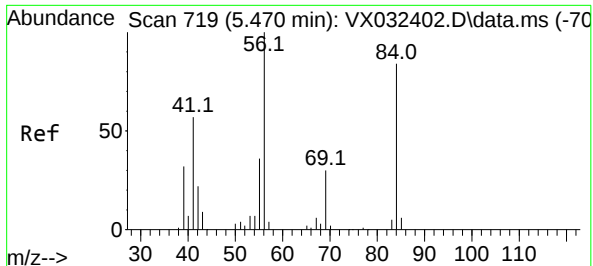
Delta R.T. -0.006 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

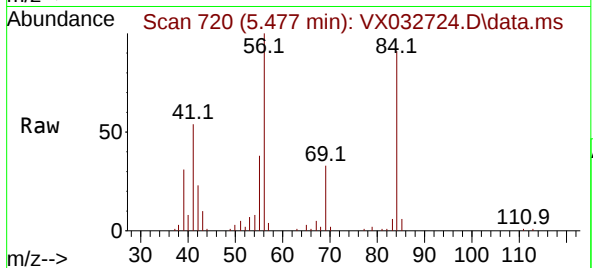
Tgt Ion:	83	Resp:	45493
Ion Ratio	Lower	Upper	
83	100		
85	67.9	51.1	76.7





#31
Cyclohexane
Concen: 18.864 ug/l
RT: 5.477 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

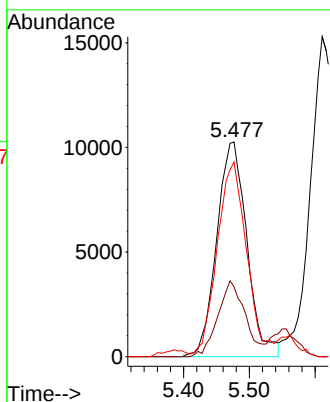
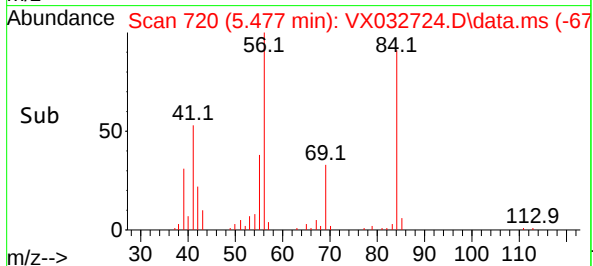
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 56 Resp: 32739
Ion Ratio Lower Upper
56 100
69 32.5 24.1 36.1
84 87.9 66.9 100.3

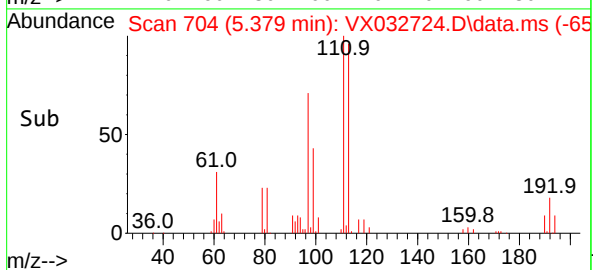
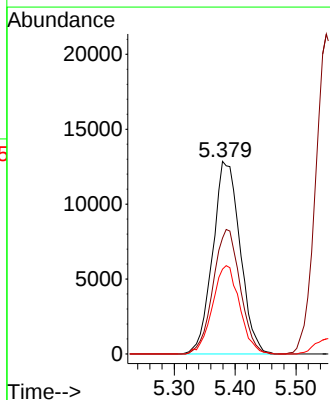
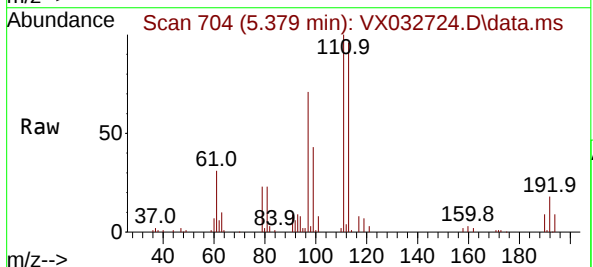
Manual Integrations
APPROVED

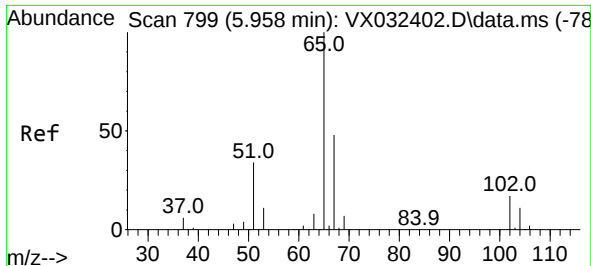
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#32
1,1,1-Trichloroethane
Concen: 19.905 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion: 97 Resp: 40159
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 45.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.526 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 65 Resp: 7232

Ion Ratio Lower Upper

65 100

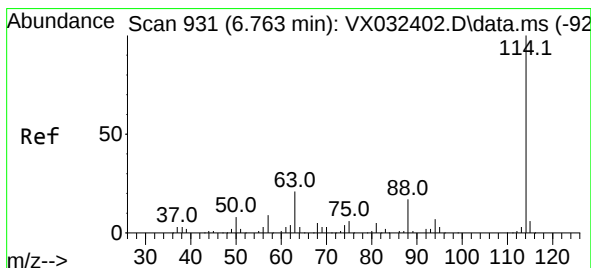
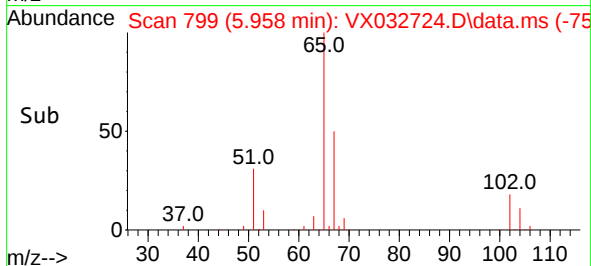
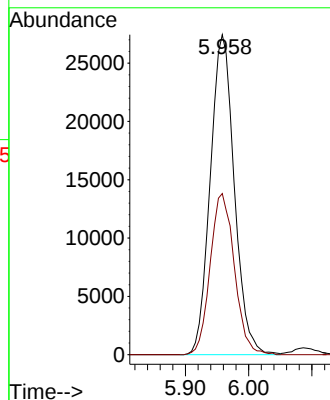
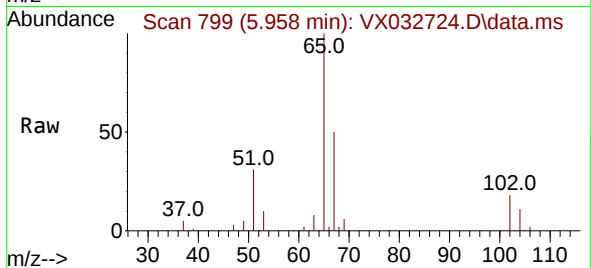
67 50.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

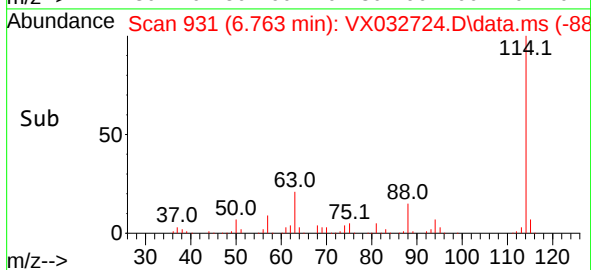
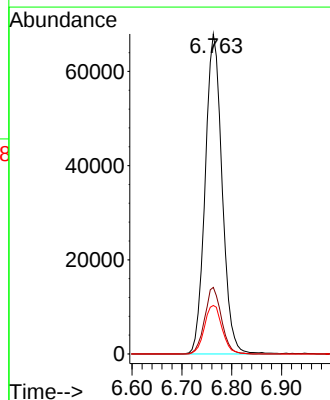
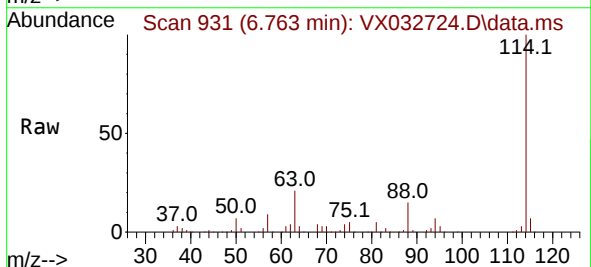
Tgt Ion:114 Resp: 160251

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.6

88 15.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.012 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

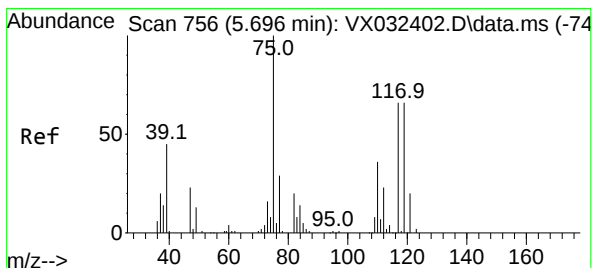
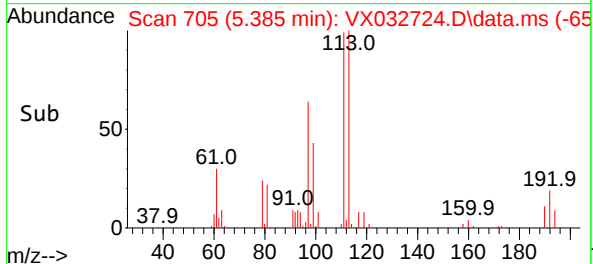
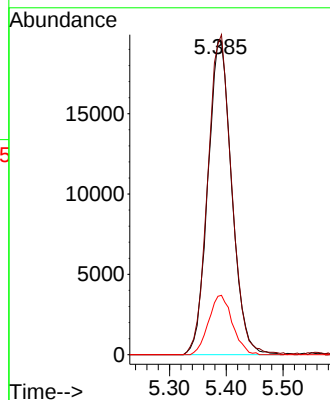
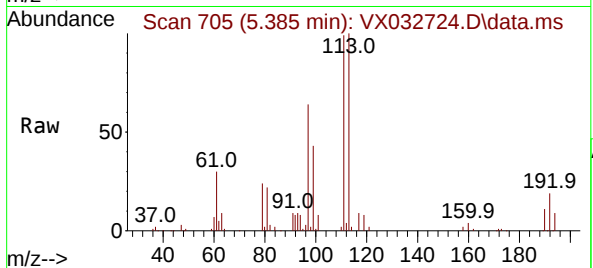
Tgt Ion:	113	Resp:	5716
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	18.8	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#36

1,1-Dichloropropene

Concen: 19.351 ug/l

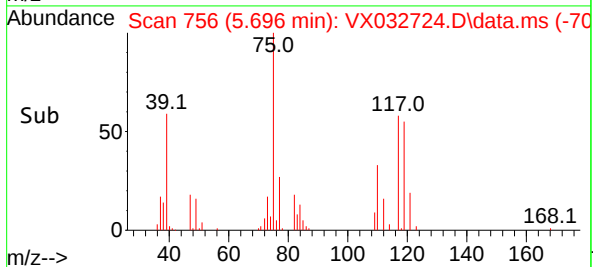
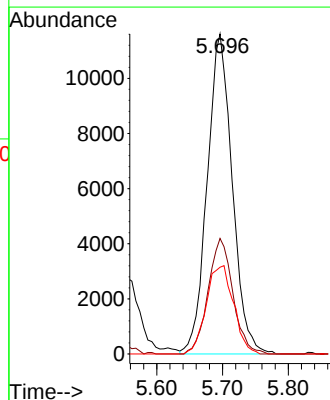
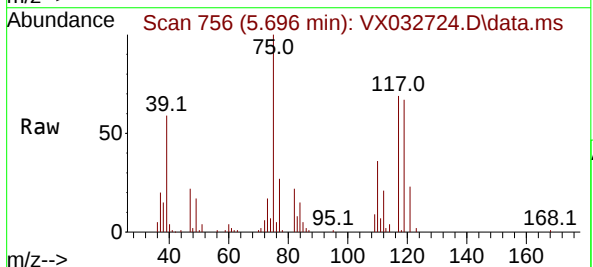
RT: 5.696 min Scan# 756

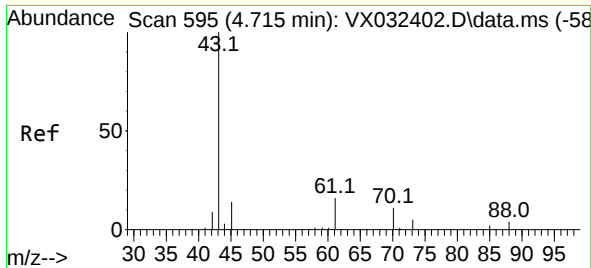
Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Tgt Ion:	75	Resp:	30803
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.4	55.2
77	30.1	24.5	36.7





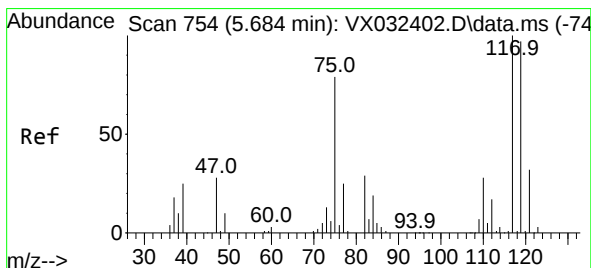
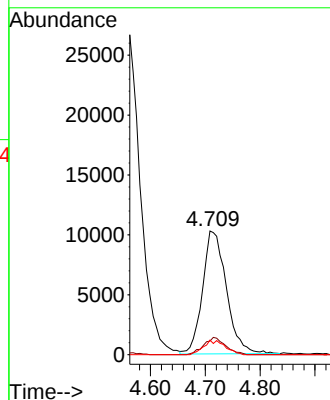
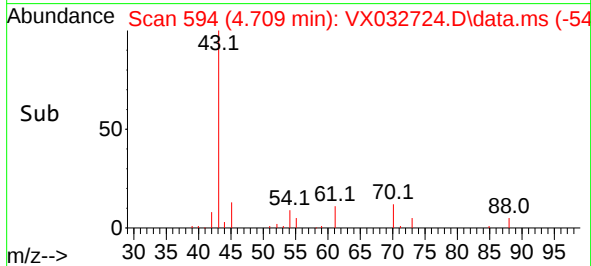
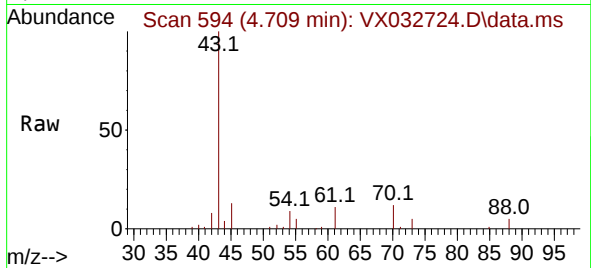
#37
Ethyl Acetate
Concen: 18.754 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
Client Sample Id :
VX1110WBSD01

Tgt Ion: 43 Resp: 31074
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 10.6 9.1 13.7

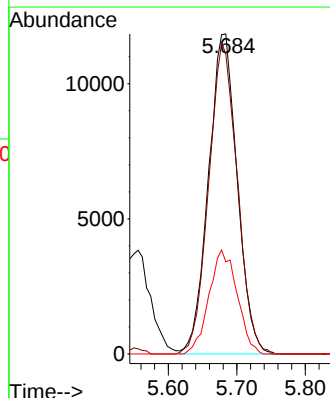
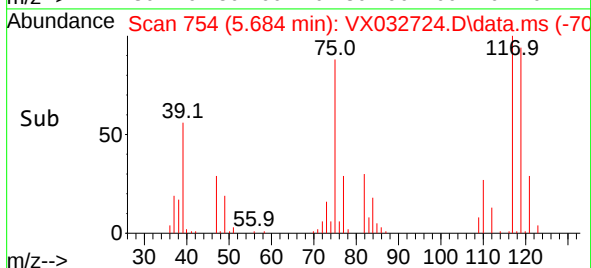
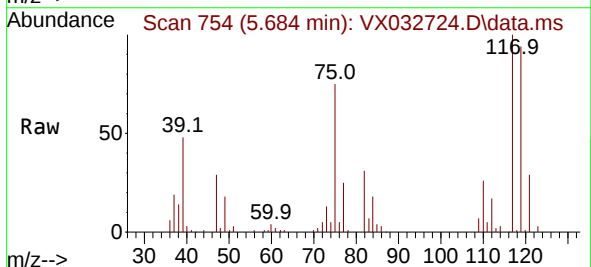
Manual Integrations
APPROVED

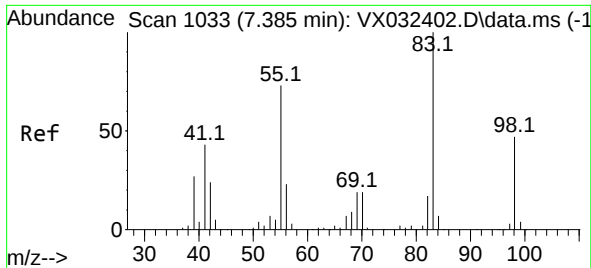
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#38
Carbon Tetrachloride
Concen: 19.521 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

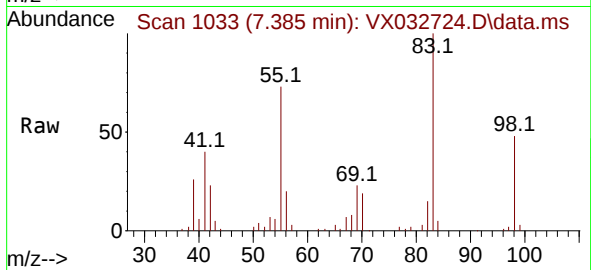
Tgt Ion:117 Resp: 34465
Ion Ratio Lower Upper
117 100
119 93.8 77.2 115.8
121 28.8 25.8 38.6





#39
Methylcyclohexane
Concen: 18.357 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

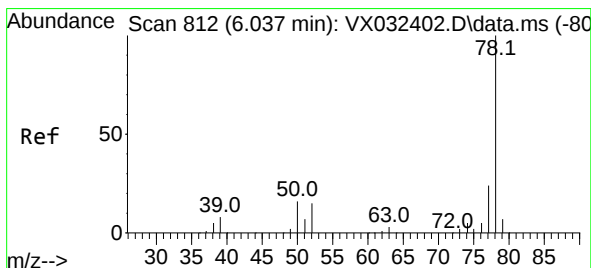
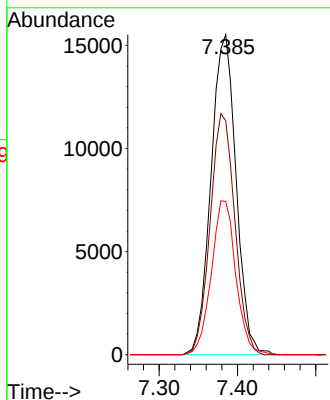
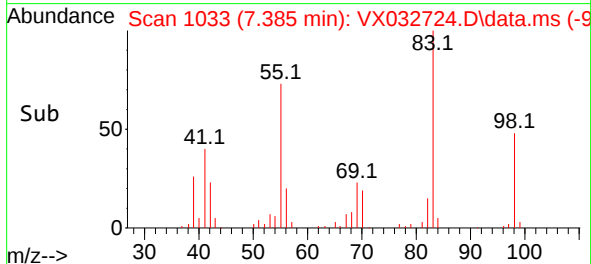
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 83 Resp: 3457
Ion Ratio Lower Upper
83 100
55 73.1 58.4 87.6
98 47.9 37.2 55.8

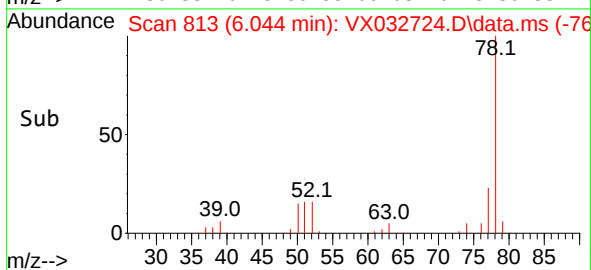
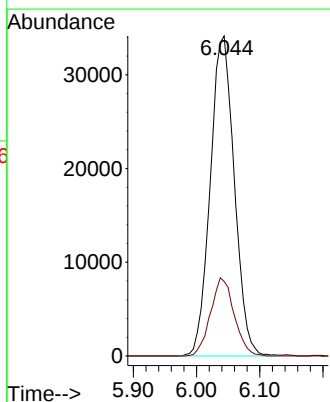
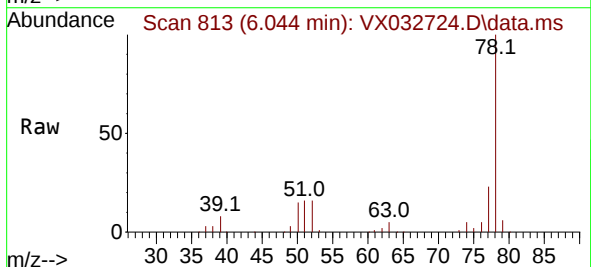
Manual Integrations
APPROVED

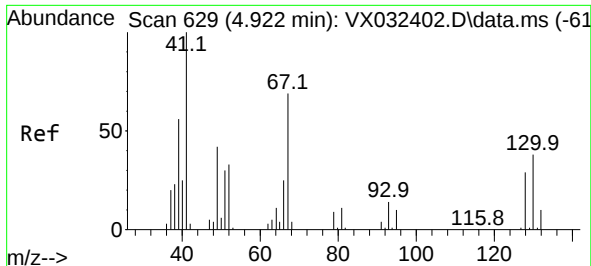
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#40
Benzene
Concen: 20.004 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

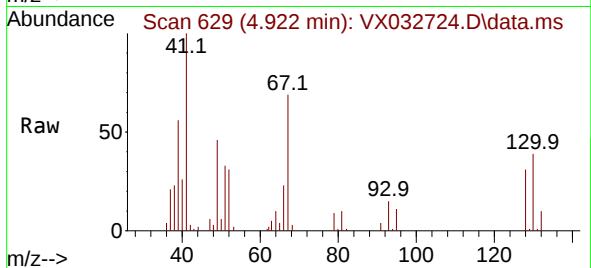
Tgt Ion: 78 Resp: 90107
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 20.597 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

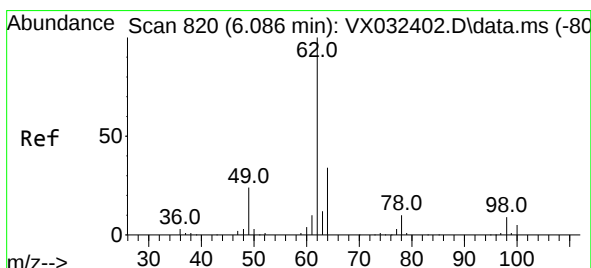
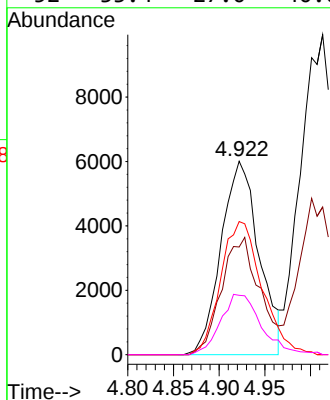
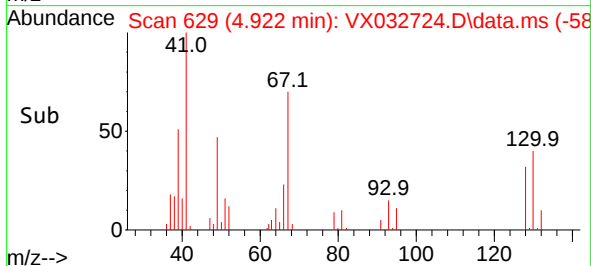
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 41	Resp: 1738
Ion Ratio	Lower Upper
41	100
39	61.0 47.5 71.3
67	74.8 60.5 90.7
52	33.4 27.0 40.6

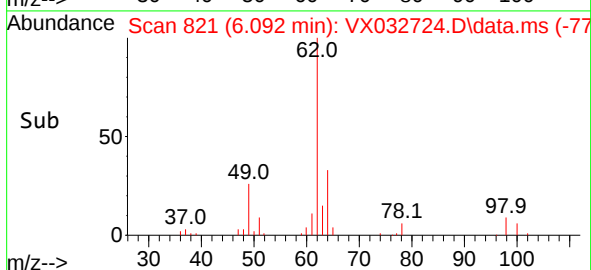
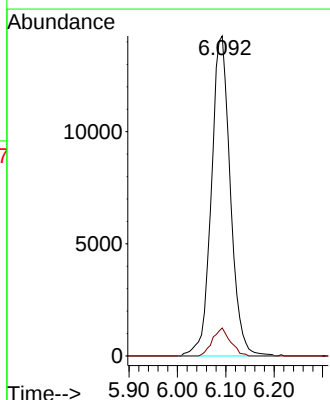
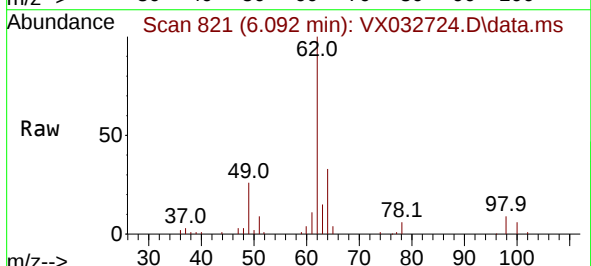
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 21.126 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

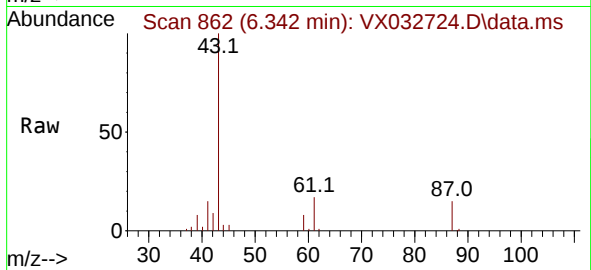
Tgt Ion: 62	Resp: 38901
Ion Ratio	Lower Upper
62	100
98	8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.403 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

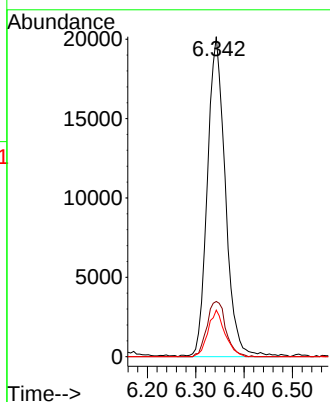
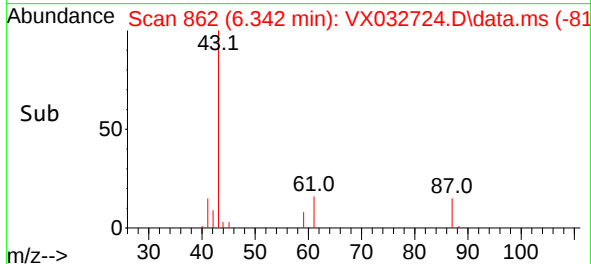
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 43 Resp: 5190
Ion Ratio Lower Upper
43 100
61 18.2 15.4 23.0
87 13.7 10.8 16.2

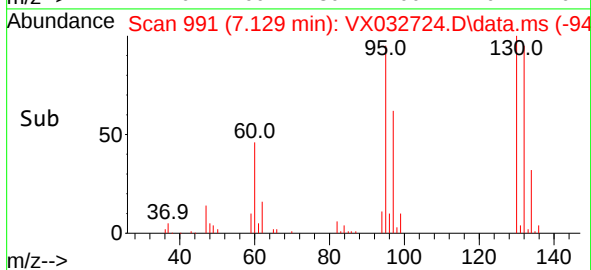
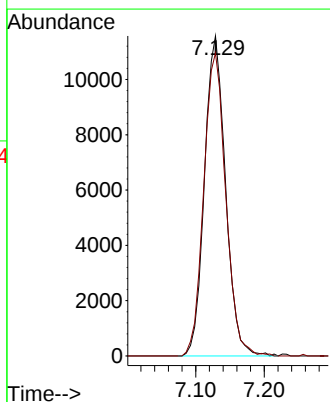
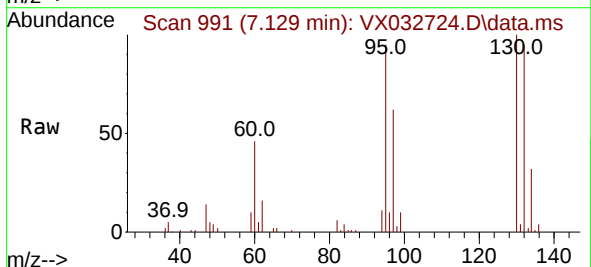
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 19.500 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion:130 Resp: 24727
Ion Ratio Lower Upper
130 100
95 94.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.471 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 63 Resp: 2367

Ion Ratio Lower Upper

63 100

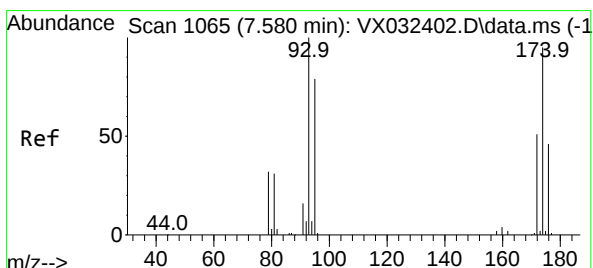
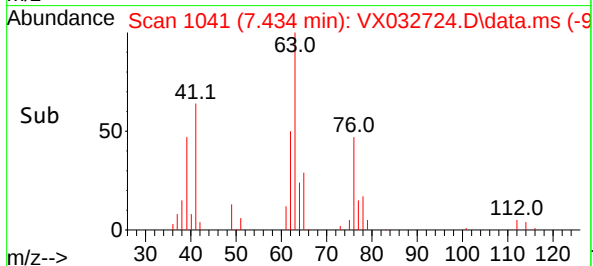
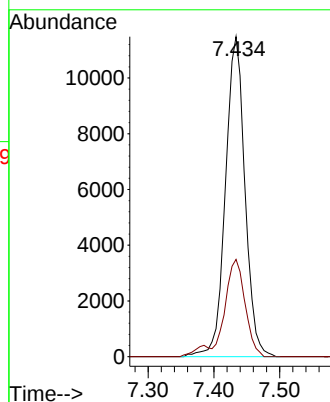
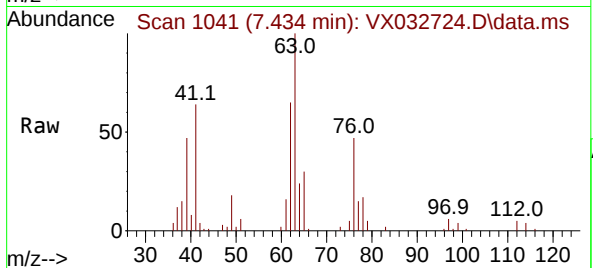
65 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#46

Dibromomethane

Concen: 20.257 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

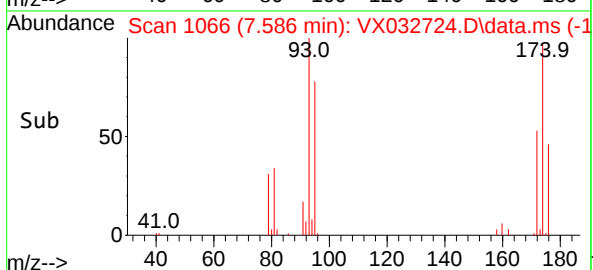
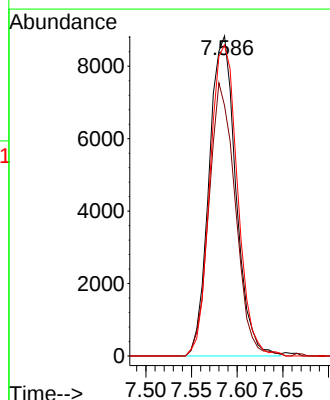
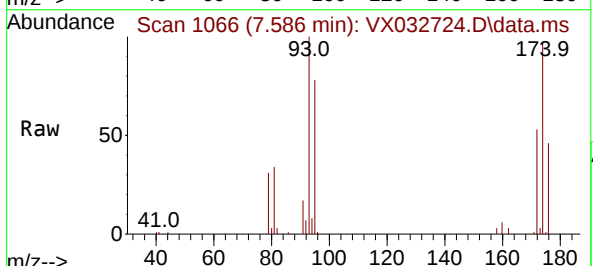
Tgt Ion: 93 Resp: 17964

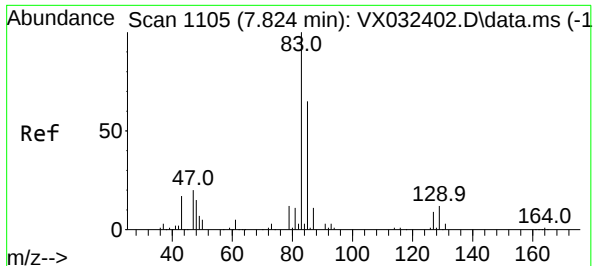
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.8

174 100.0 79.8 119.6





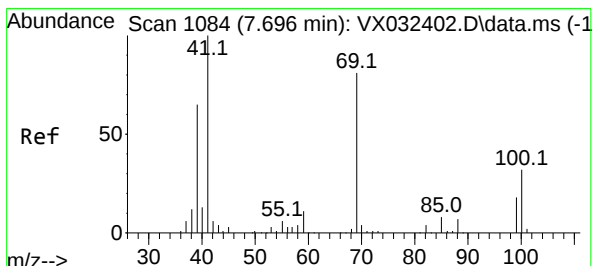
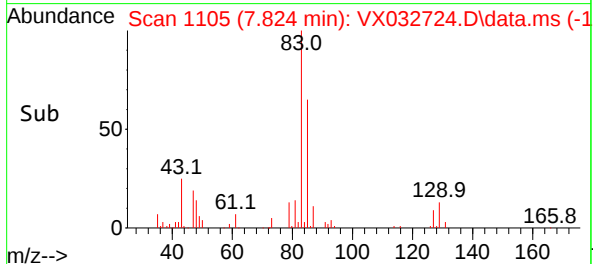
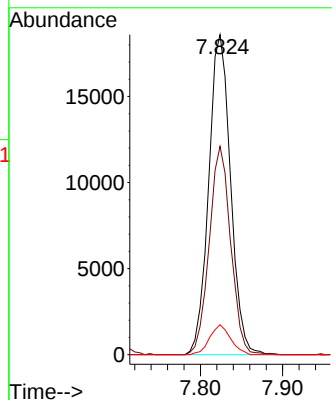
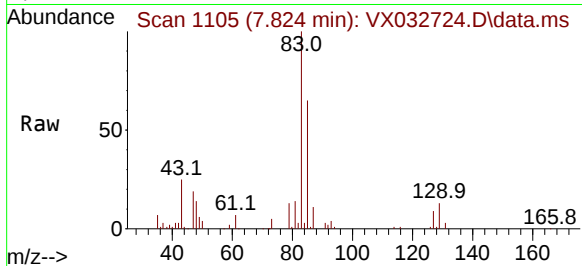
#47
Bromodichloromethane
Concen: 20.435 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 83 Resp: 34340
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 9.3 7.4 11.2

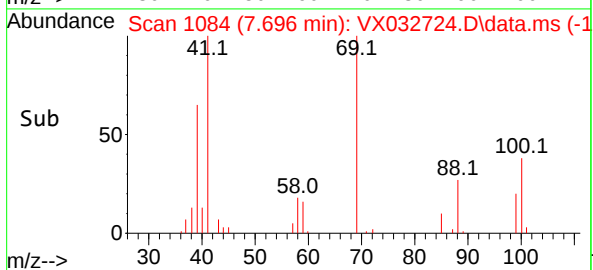
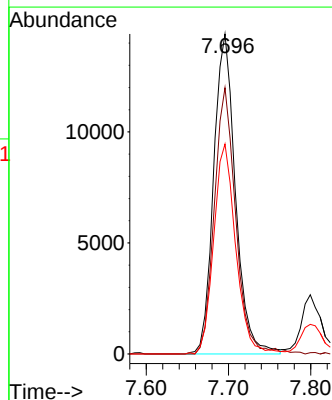
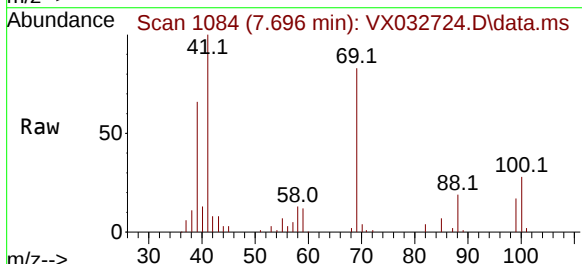
Manual Integrations
APPROVED

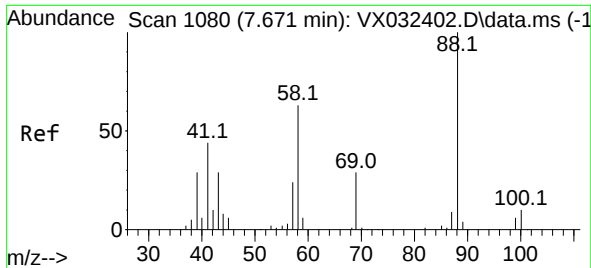
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#48
Methyl methacrylate
Concen: 20.231 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion: 41 Resp: 26582
Ion Ratio Lower Upper
41 100
69 81.8 65.1 97.7
39 66.4 51.9 77.9





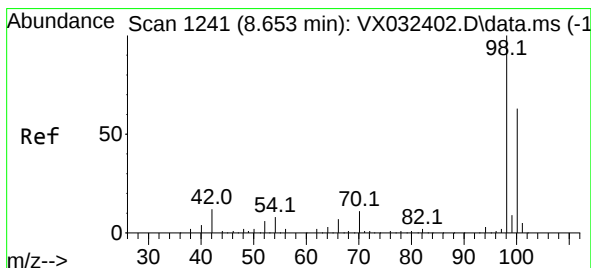
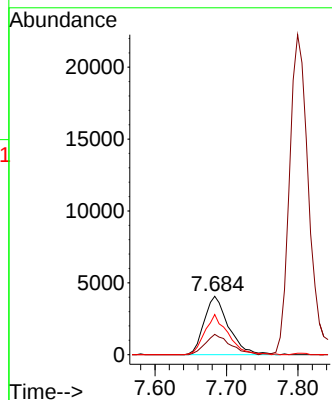
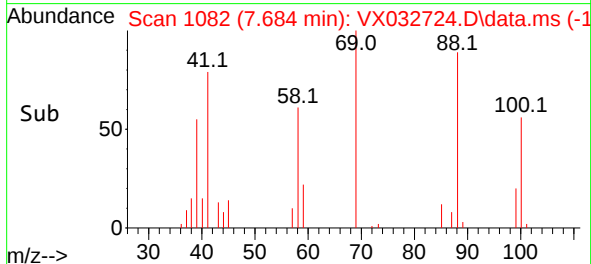
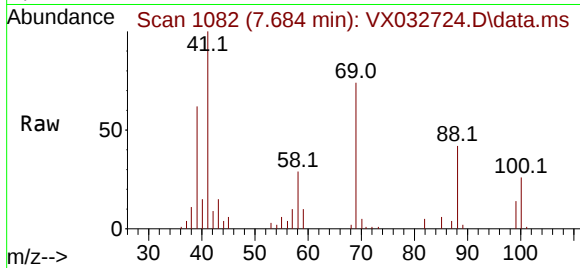
#49
1,4-Dioxane
Concen: 383.631 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.012 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 88 Resp: 9600
Ion Ratio Lower Upper
88 100
43 35.3 26.6 39.8
58 65.9 51.7 77.5

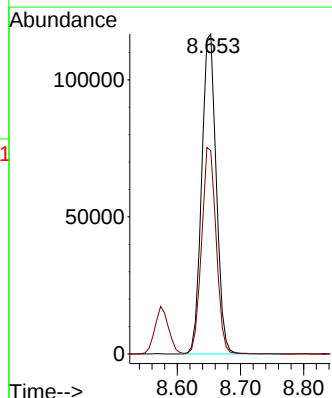
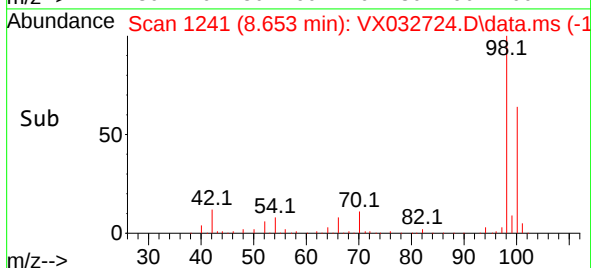
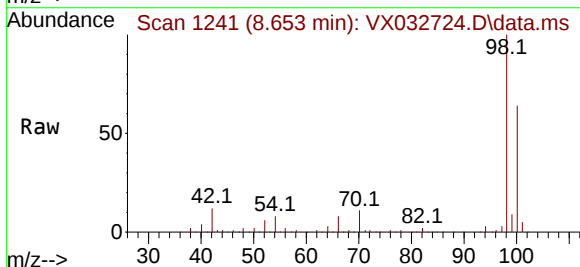
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 47.145 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion: 98 Resp: 187392
Ion Ratio Lower Upper
98 100
100 64.6 50.9 76.3





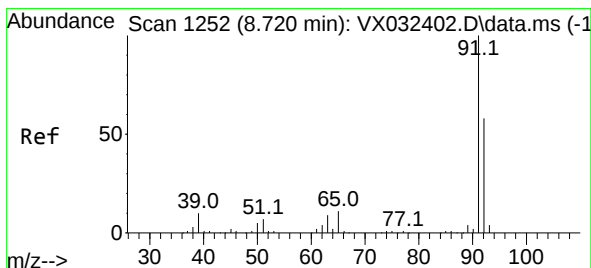
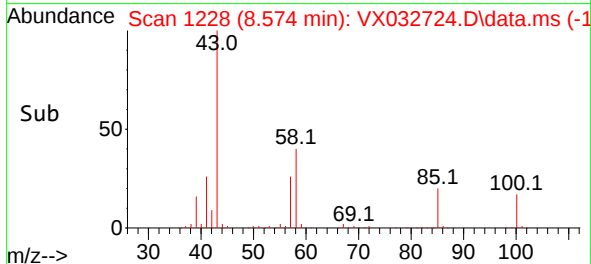
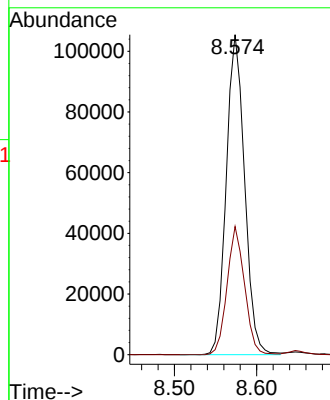
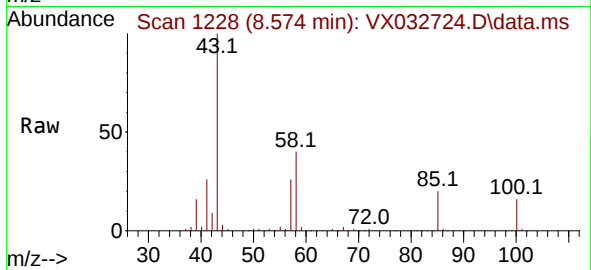
#51
4-Methyl-2-Pentanone
Concen: 101.821 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 43 Resp: 16316
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3

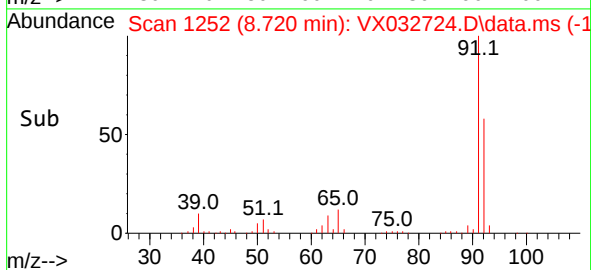
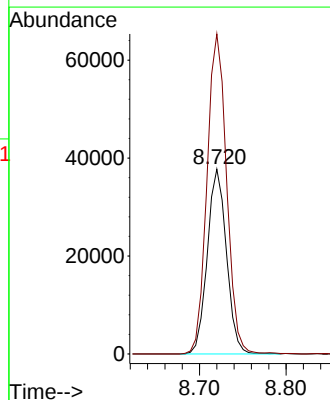
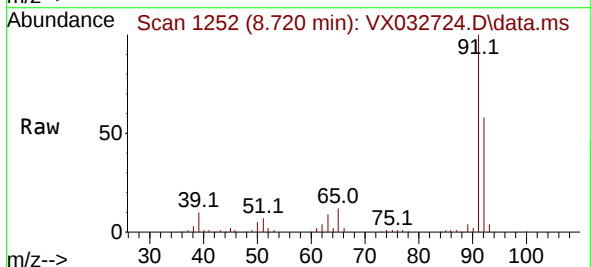
Manual Integrations
APPROVED

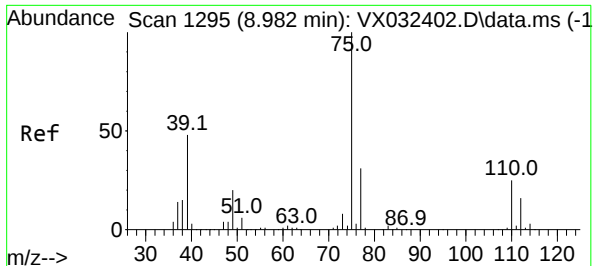
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
Toluene
Concen: 19.750 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion: 92 Resp: 58044
Ion Ratio Lower Upper
92 100
91 177.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.205 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 75 Resp: 34649

Ion Ratio Lower Upper

75 100

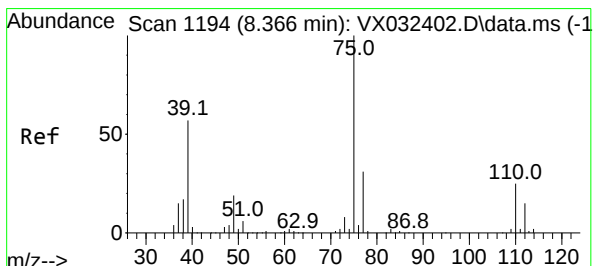
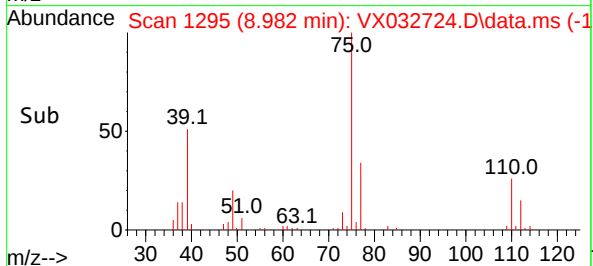
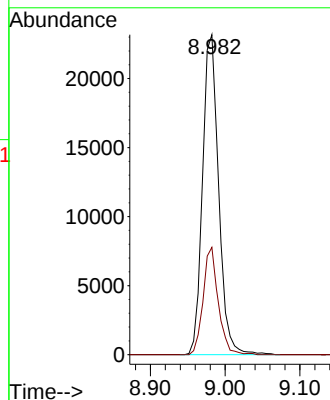
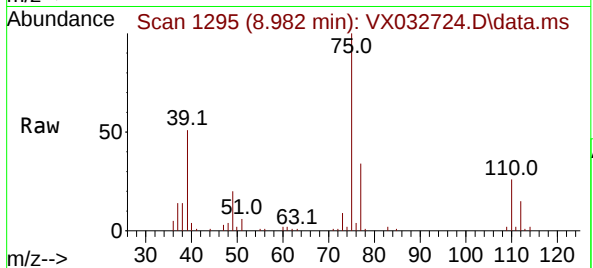
77 33.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#54

cis-1,3-Dichloropropene

Concen: 20.355 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

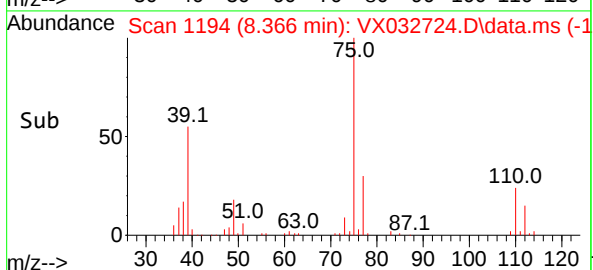
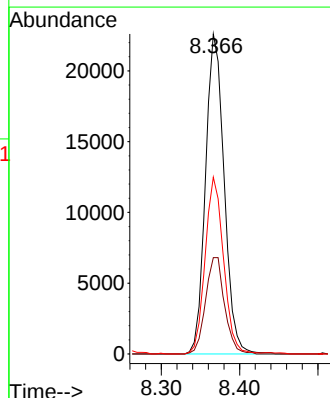
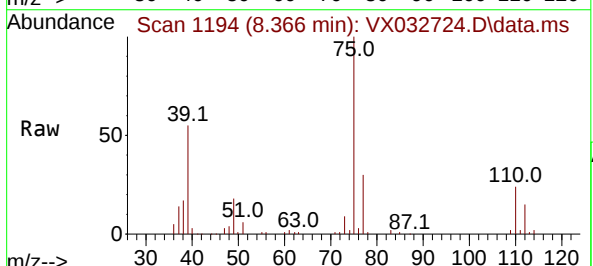
Tgt Ion: 75 Resp: 37334

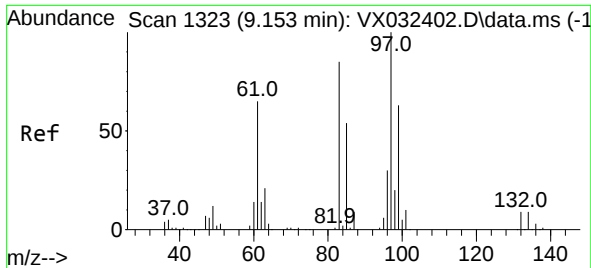
Ion Ratio Lower Upper

75 100

77 30.1 25.1 37.7

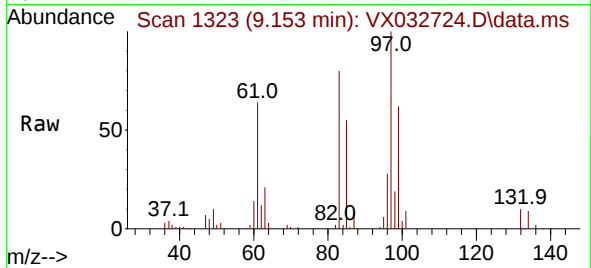
39 55.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.990 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

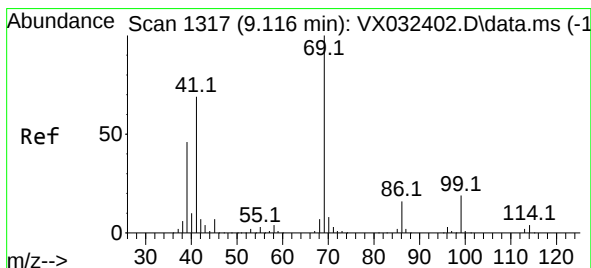
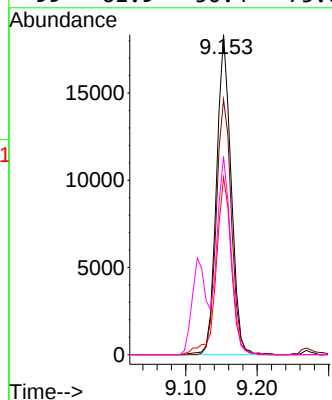
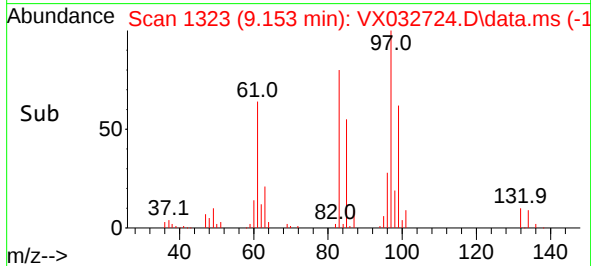
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.8	68.1	102.1
85	55.4	43.3	64.9
99	61.9	50.4	75.6

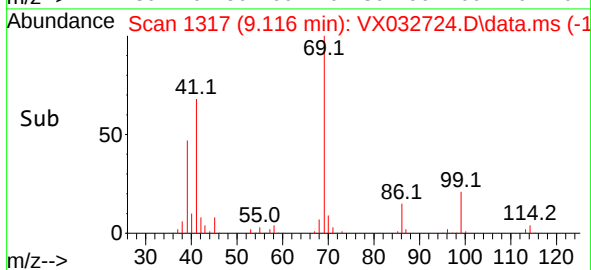
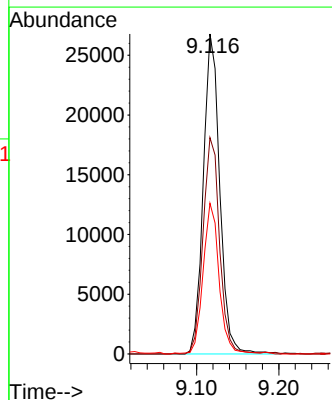
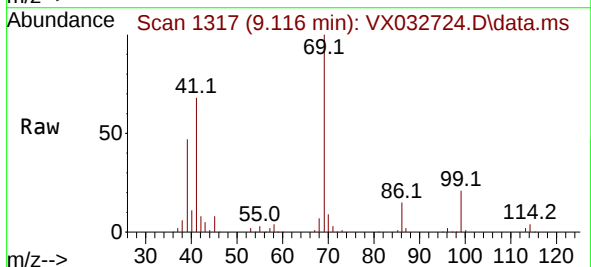
Manual Integrations
APPROVED

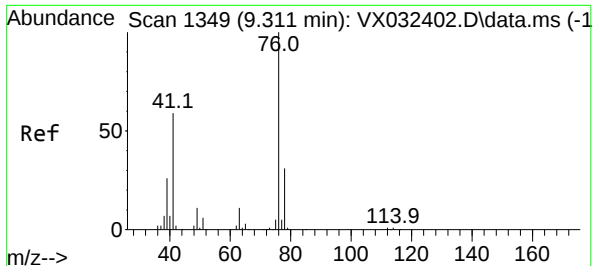
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#56
Ethyl methacrylate
Concen: 20.939 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.1	54.3	81.5
39	46.1	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.639 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 76 Resp: 4125

Ion Ratio Lower Upper

76 100

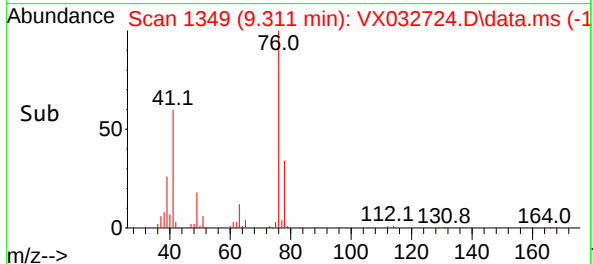
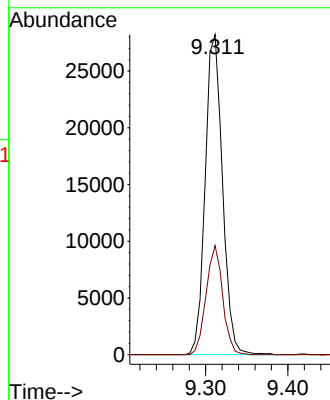
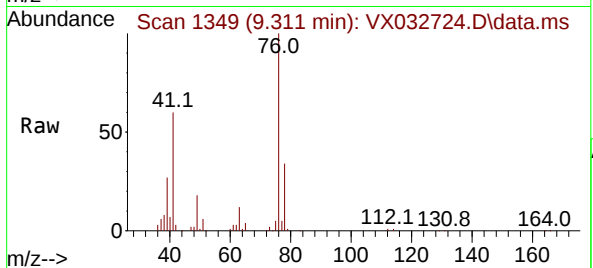
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.481 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032724.D

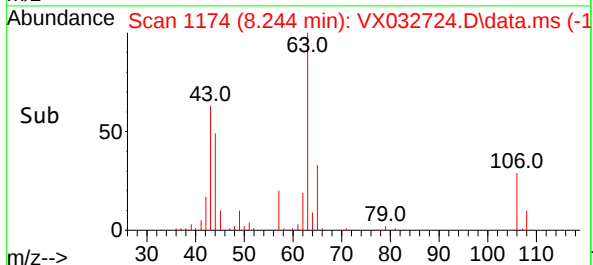
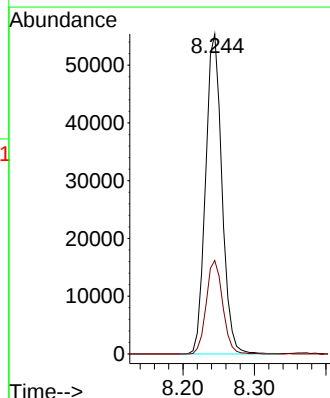
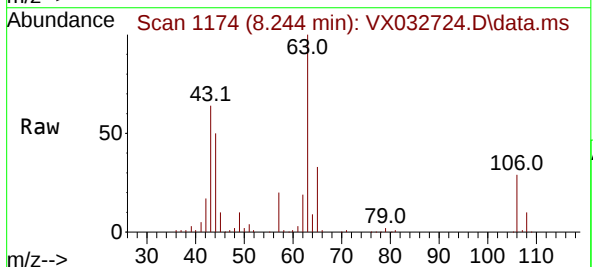
Acq: 10 Nov 2022 13:37

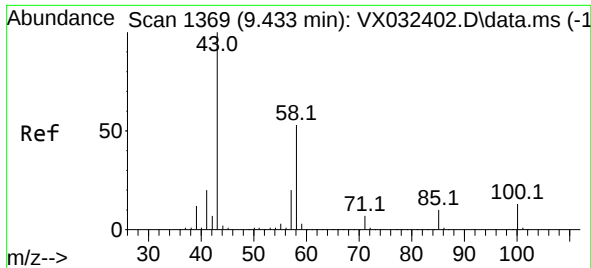
Tgt Ion: 63 Resp: 87891

Ion Ratio Lower Upper

63 100

106 29.4 23.3 34.9





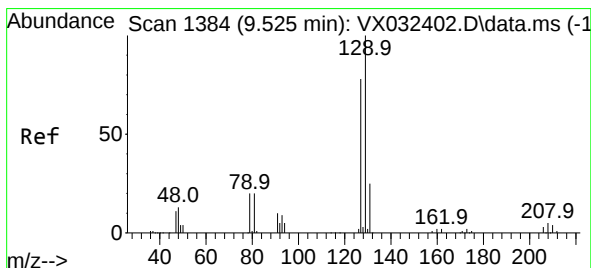
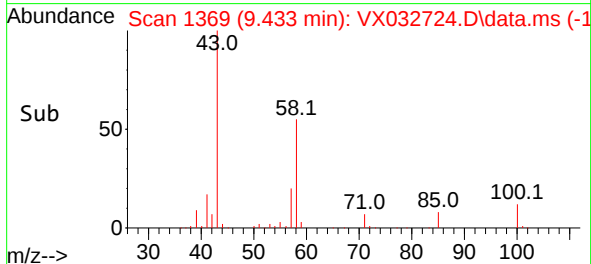
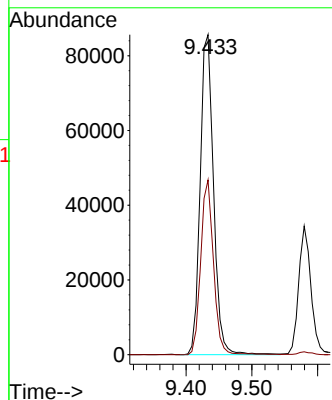
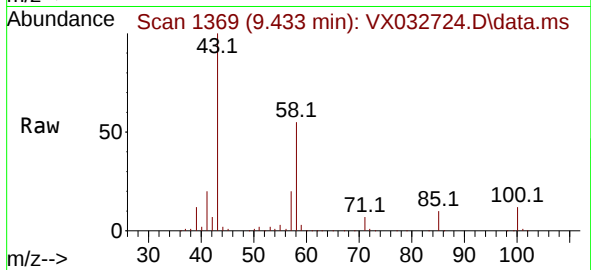
#59
2-Hexanone
Concen: 101.674 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 43 Resp: 12089
Ion Ratio Lower Upper
43 100
58 52.2 26.5 79.5

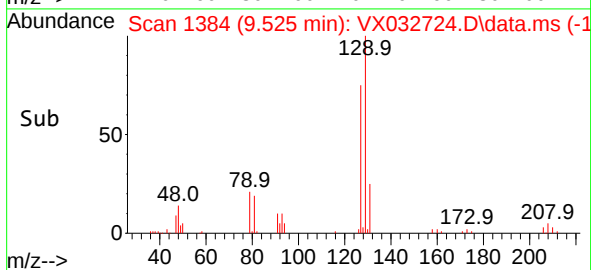
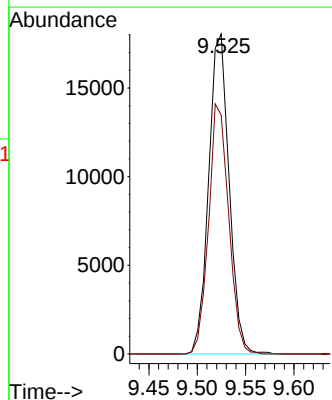
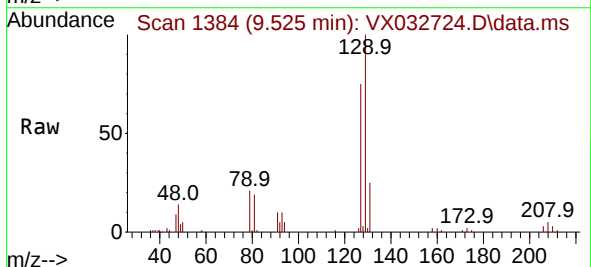
Manual Integrations
APPROVED

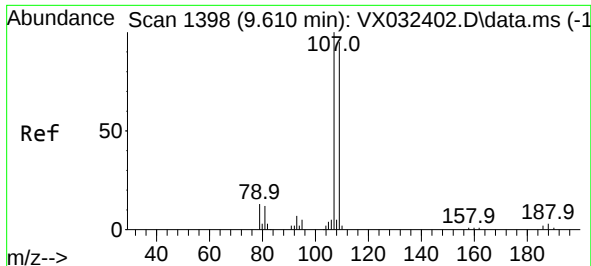
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
Dibromochloromethane
Concen: 19.635 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion:129 Resp: 26544
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





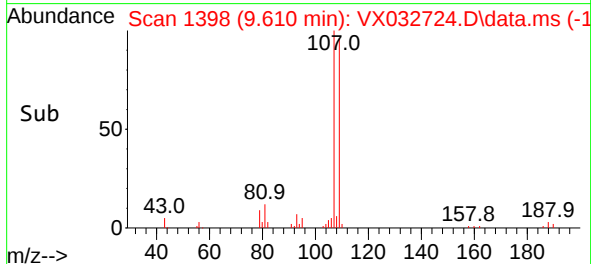
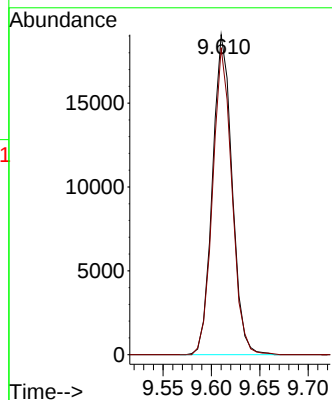
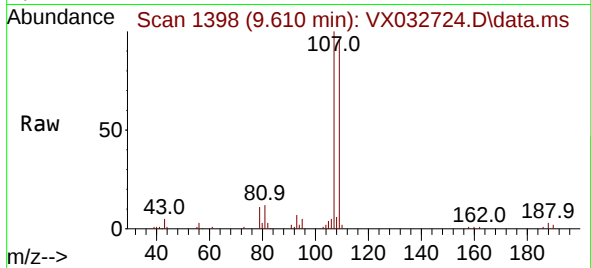
#61
1,2-Dibromoethane
Concen: 20.506 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion:107 Resp: 26892
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0

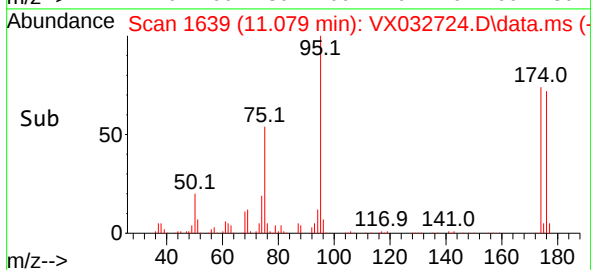
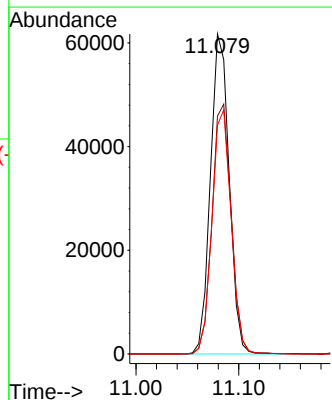
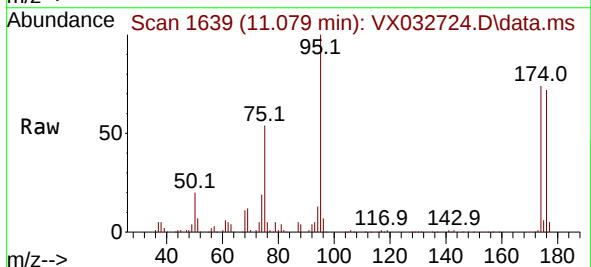
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 50.305 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

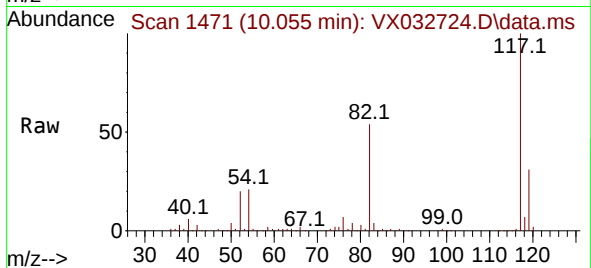
Tgt Ion: 95 Resp: 78105
Ion Ratio Lower Upper
95 100
174 79.8 0.0 164.0
176 77.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

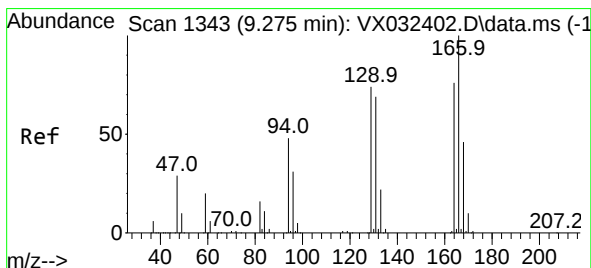
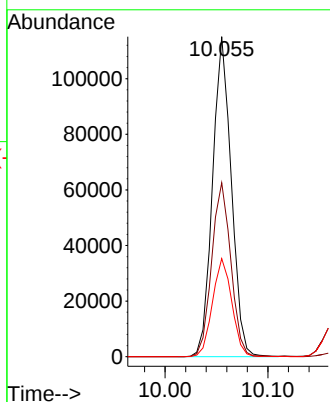
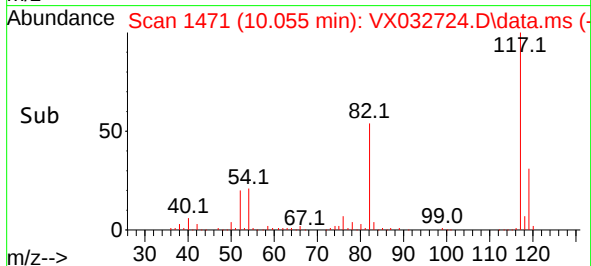
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:117 Resp: 145825
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 30.7 25.7 38.5

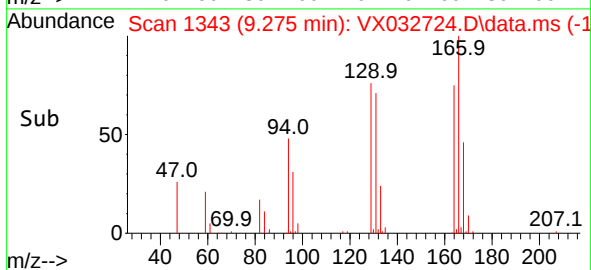
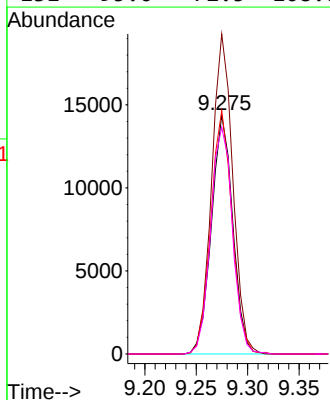
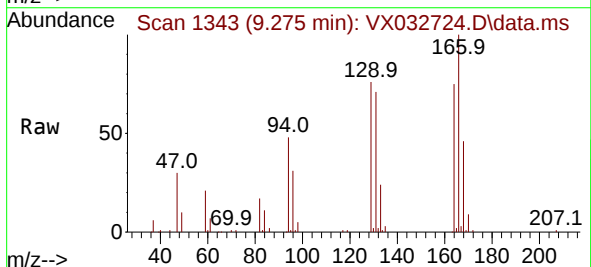
Manual Integrations
APPROVED

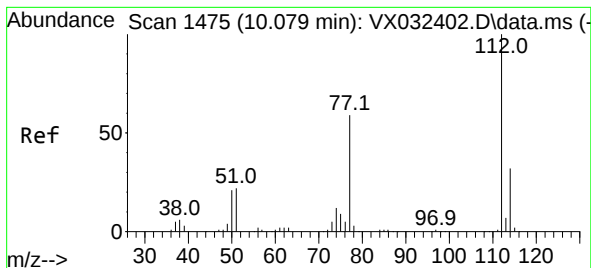
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#64
Tetrachloroethene
Concen: 19.405 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion:164 Resp: 20712
Ion Ratio Lower Upper
164 100
166 134.1 105.4 158.2
129 102.0 78.2 117.2
131 95.0 72.5 108.7





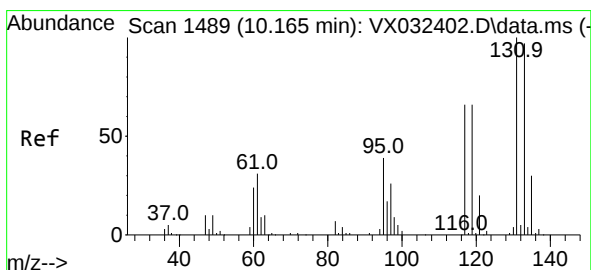
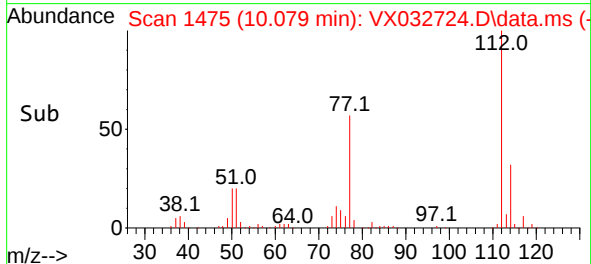
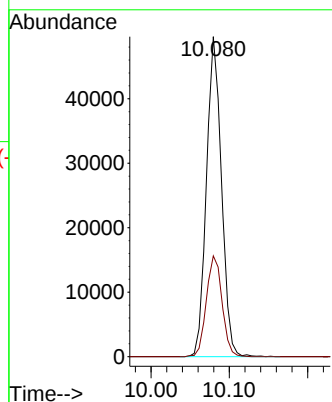
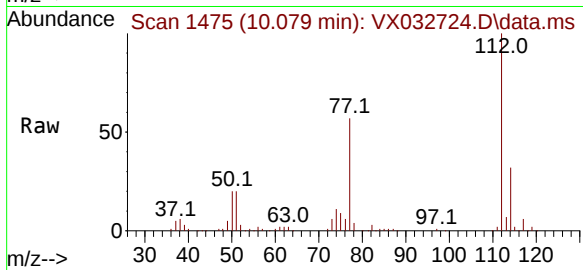
#65
Chlorobenzene
Concen: 20.194 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion:112 Resp: 6596
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

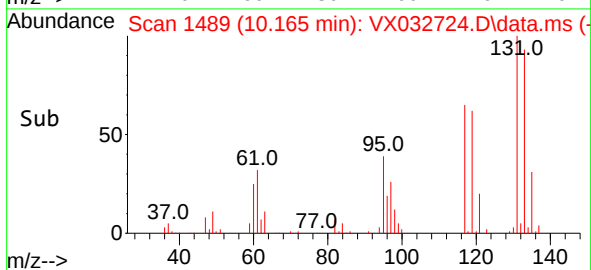
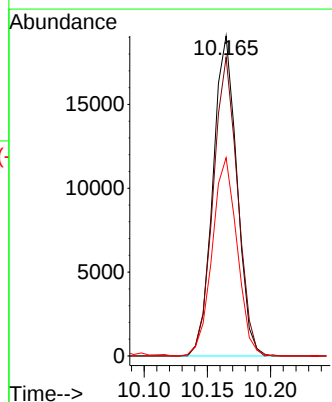
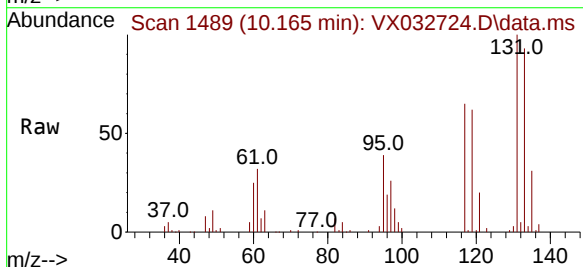
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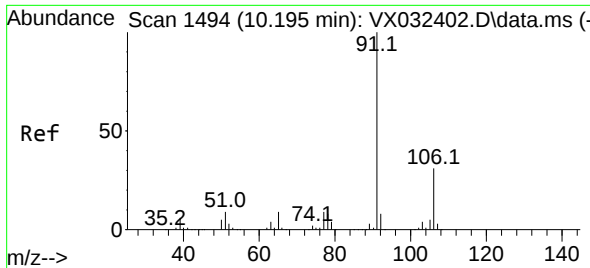
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.410 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

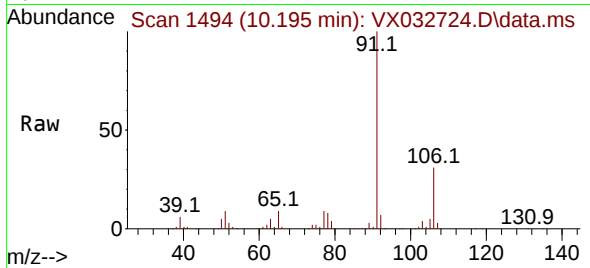
Tgt Ion:131 Resp: 25092
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 64.4 32.4 97.0





#67
Ethyl Benzene
Concen: 20.120 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

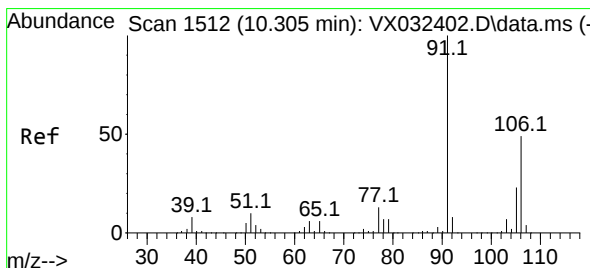
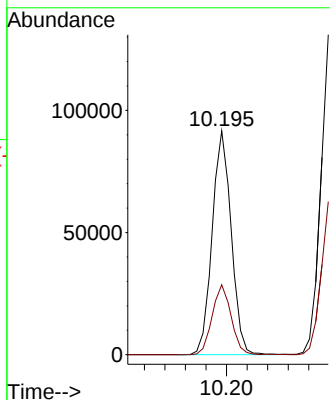
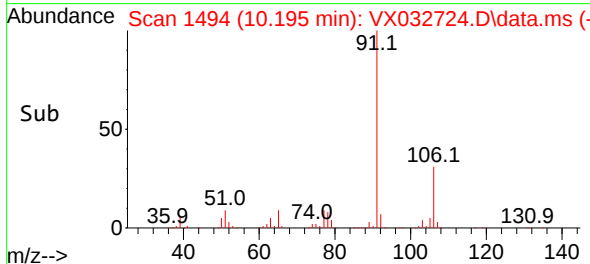
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



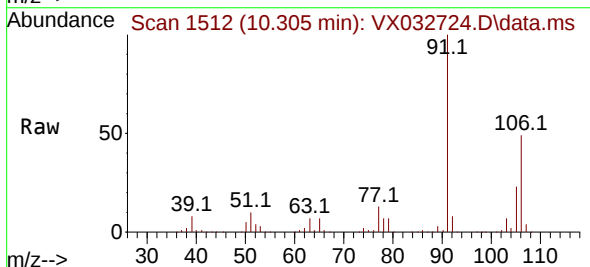
Tgt Ion: 91 Resp: 117530
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

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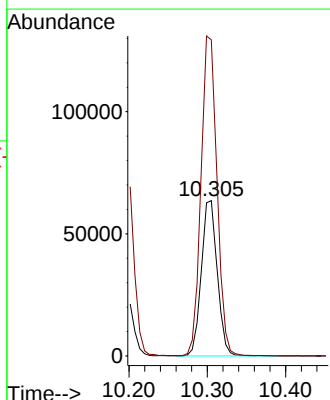
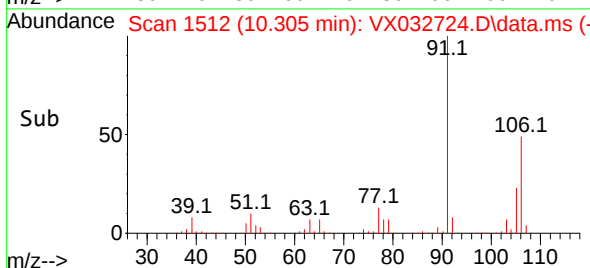
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#68
m/p-Xylenes
Concen: 39.535 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37



Tgt Ion:106 Resp: 89676
Ion Ratio Lower Upper
106 100
91 207.0 164.5 246.7





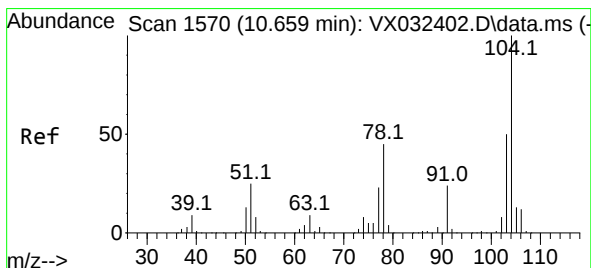
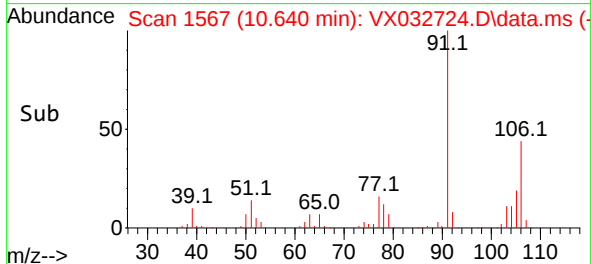
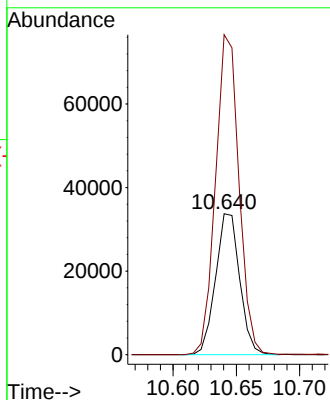
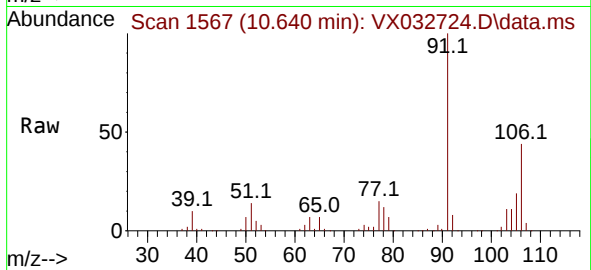
#69
o-Xylene
Concen: 20.242 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion:106 Resp: 44640
Ion Ratio Lower Upper
106 100
91 221.1 109.2 327.6

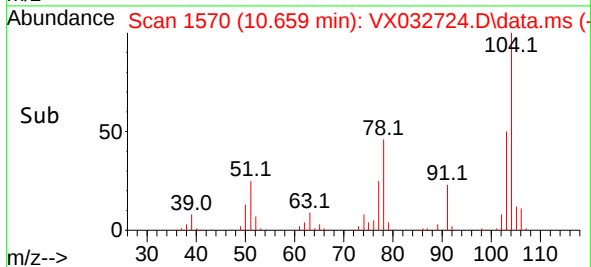
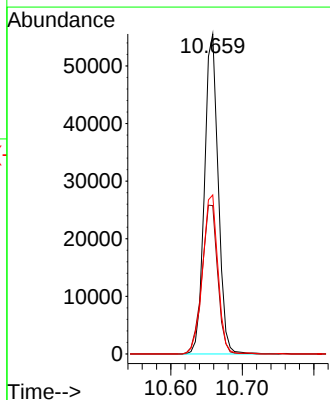
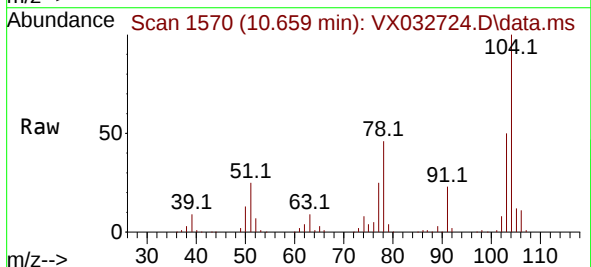
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Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 20.229 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion:104 Resp: 74143
Ion Ratio Lower Upper
104 100
78 53.0 41.8 62.8
103 55.1 44.5 66.7





#71

Bromoform

Concen: 18.754 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

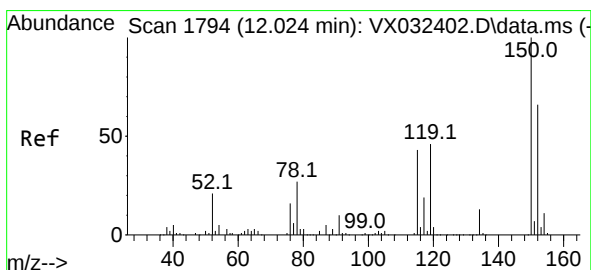
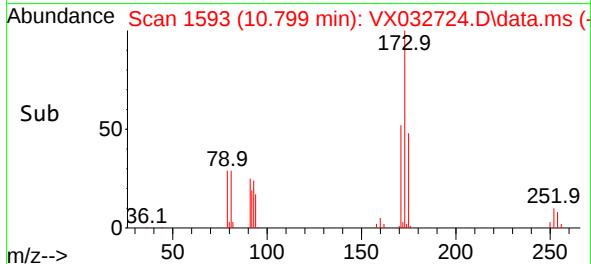
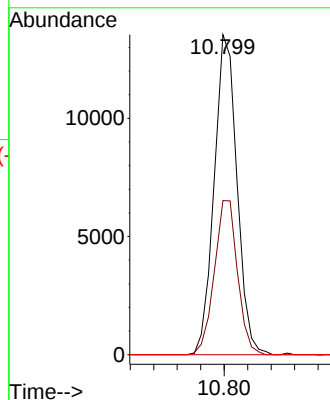
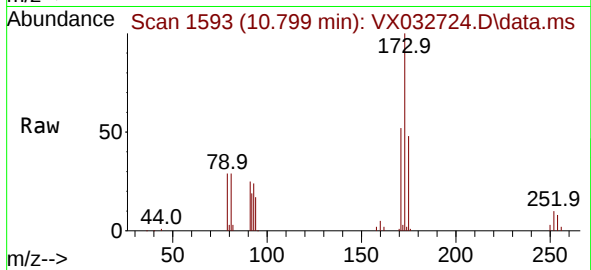
Tgt Ion:173 Resp: 18229
 Ion Ratio Lower Upper
 173 100
 175 49.1 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

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Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

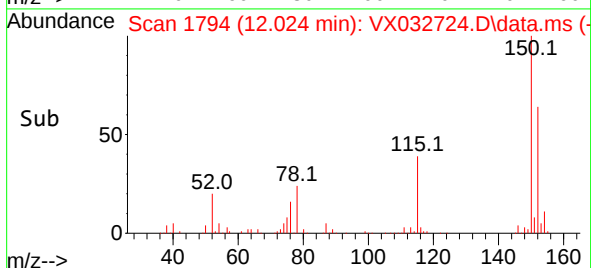
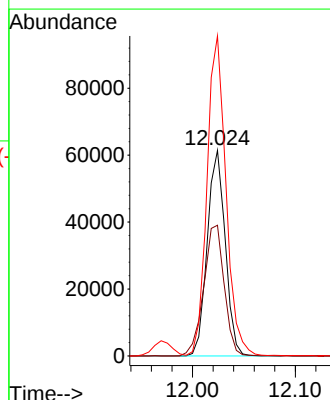
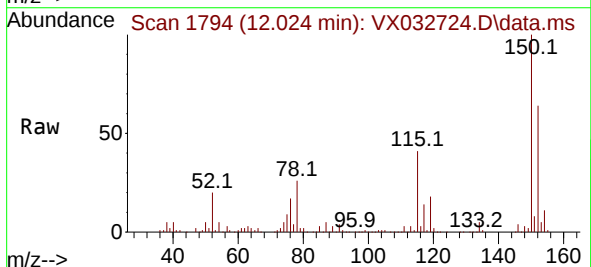
RT: 12.024 min Scan# 1794

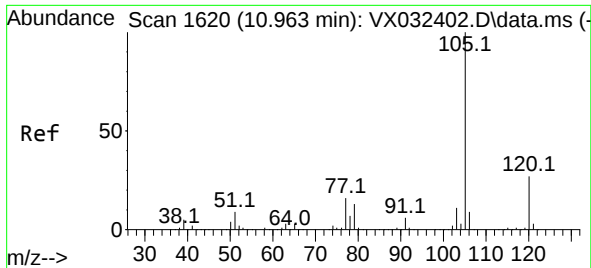
Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

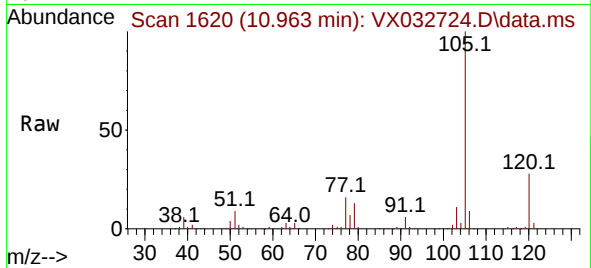
Tgt Ion:152 Resp: 74775
 Ion Ratio Lower Upper
 152 100
 115 72.5 44.0 132.0
 150 163.6 0.0 351.8





#73
Isopropylbenzene
Concen: 20.174 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

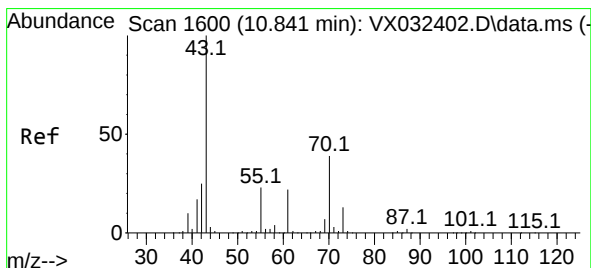
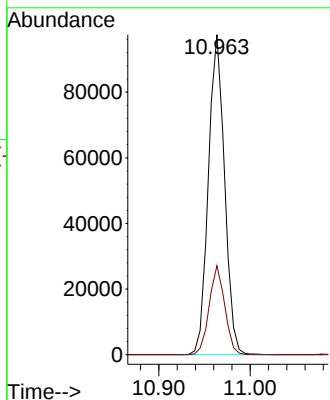
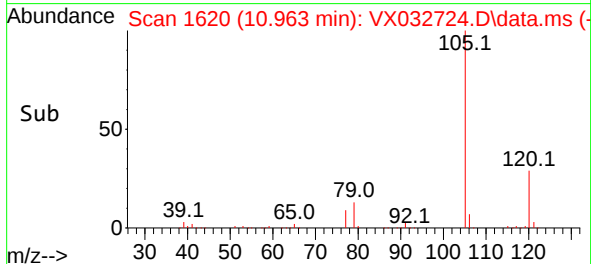
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



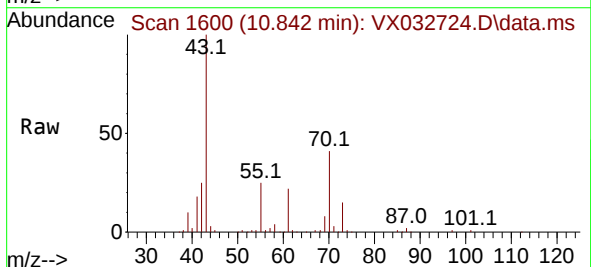
Tgt Ion:105 Resp: 119540
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

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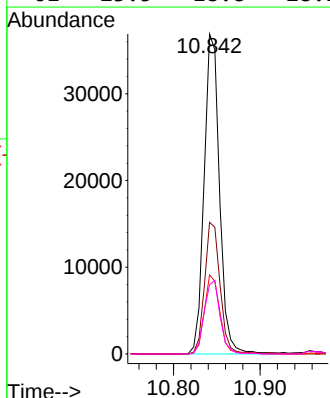
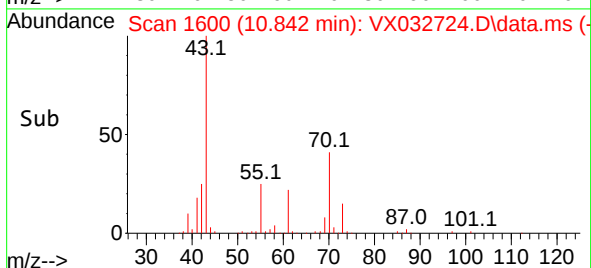
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

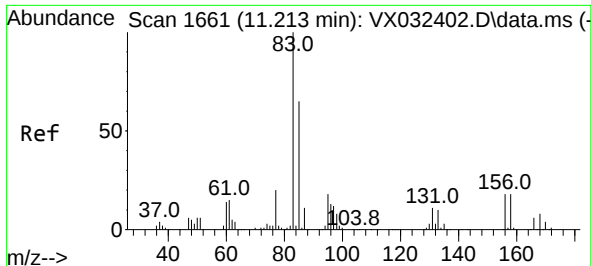


#74
N-ethyl acetate
Concen: 20.371 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37



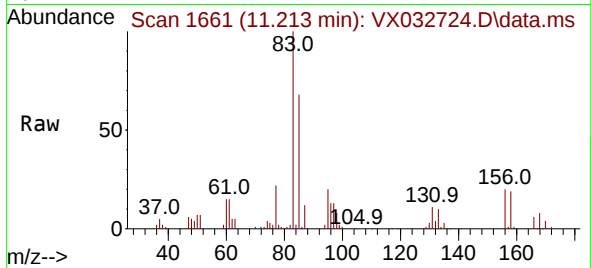
Tgt Ion: 43 Resp: 45606
Ion Ratio Lower Upper
43 100
70 41.4 33.6 50.4
55 24.7 19.4 29.2
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.233 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

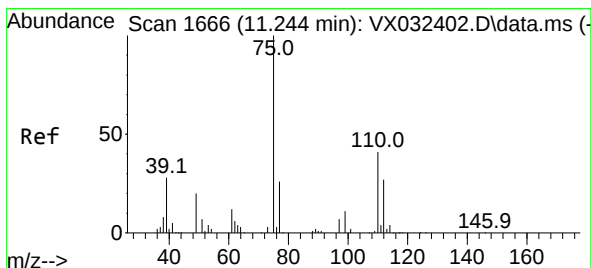
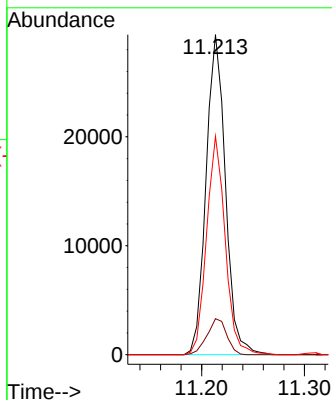
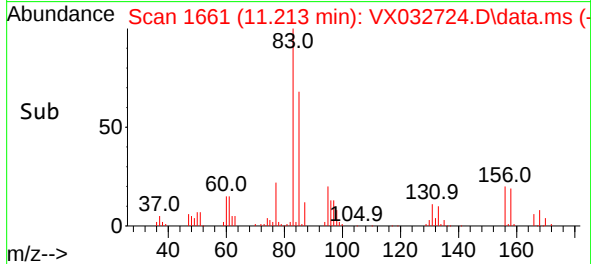
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



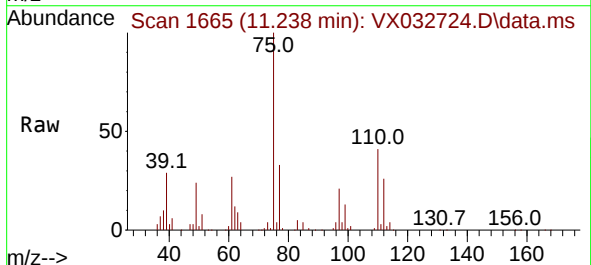
Tgt Ion: 83 Resp: 3848
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 65.7 31.9 95.9

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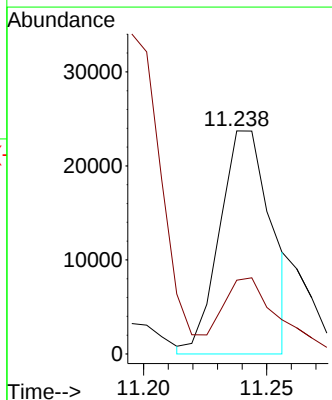
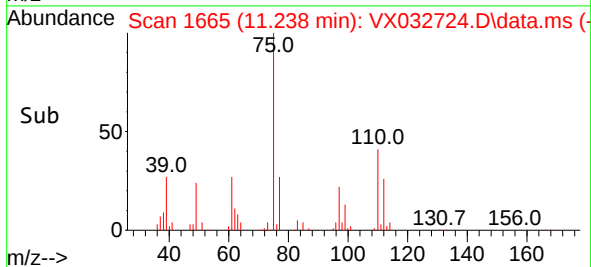
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#76
1,2,3-Trichloropropane
Concen: 20.781 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37



Tgt Ion: 75 Resp: 34571
Ion Ratio Lower Upper
75 100
77 36.9 20.0 60.0





#77

Bromobenzene

Concen: 20.335 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

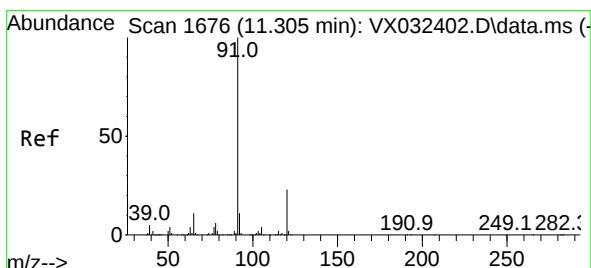
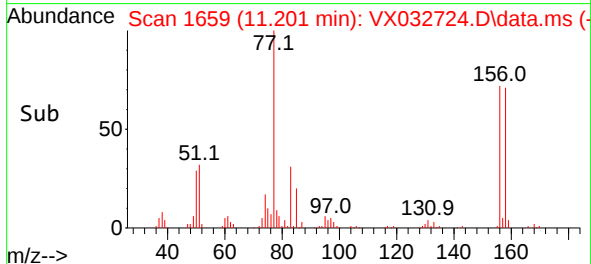
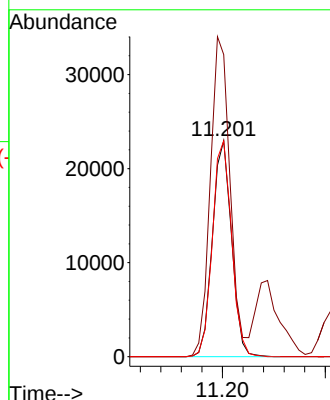
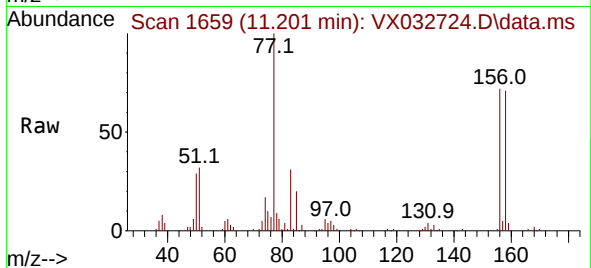
Tgt Ion:	156	Resp:	29540
Ion Ratio	Lower	Upper	
156	100		
77	154.7	76.1	228.4
158	100.8	48.8	146.3

Manual Integrations

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Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#78

n-propylbenzene

Concen: 19.831 ug/l

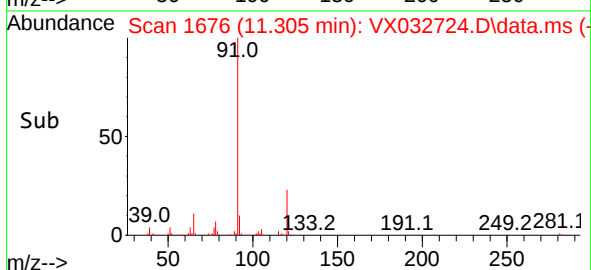
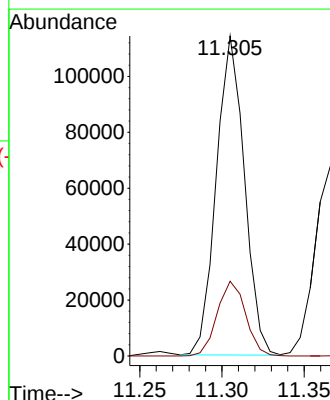
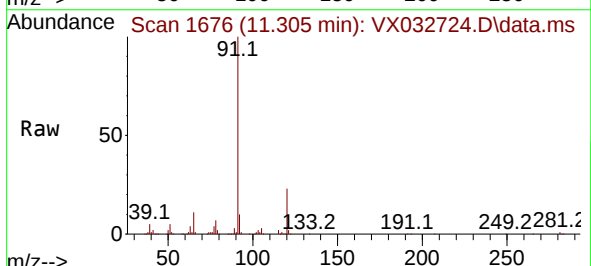
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Tgt Ion:	91	Resp:	135380
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.6	34.8





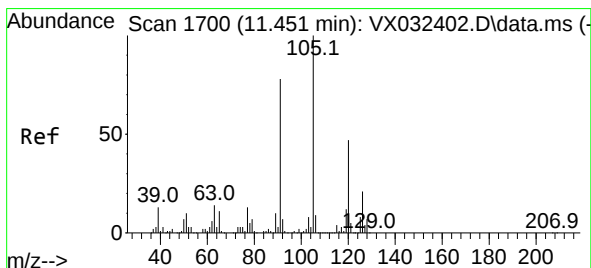
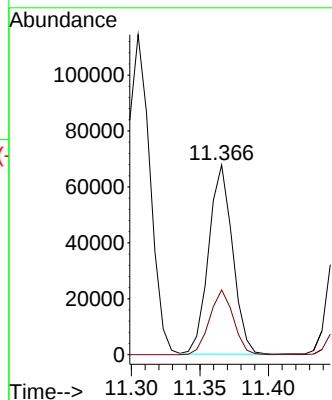
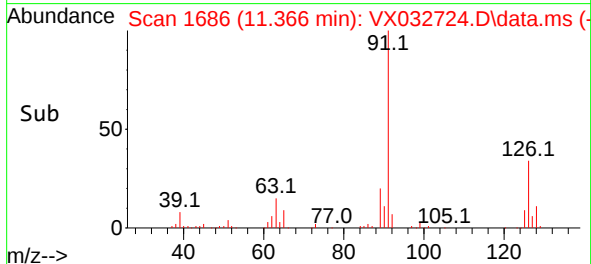
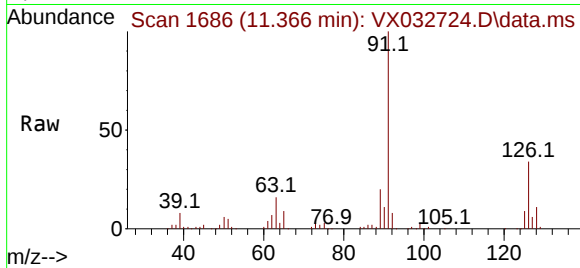
#79
2-Chlorotoluene
Concen: 20.120 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 91 Resp: 8225
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

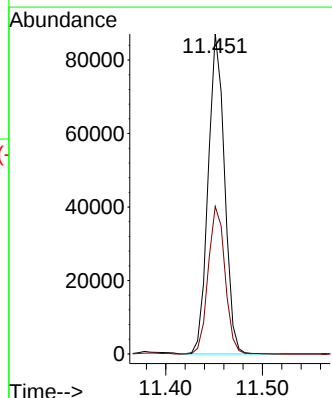
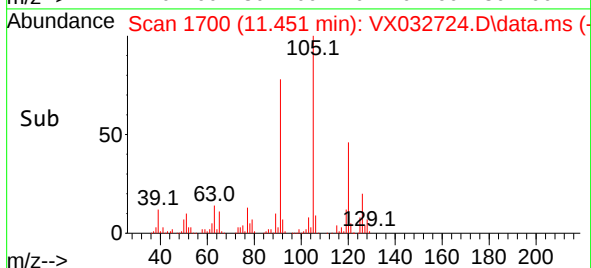
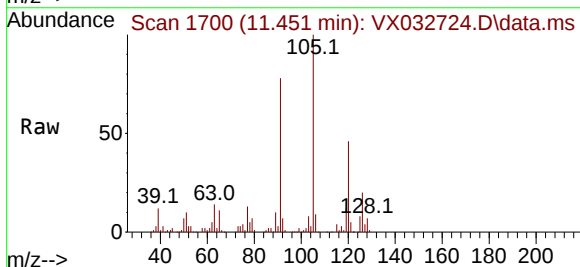
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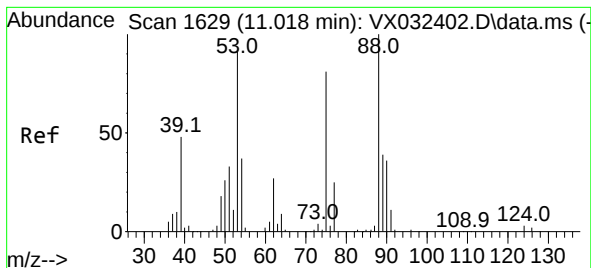
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.242 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

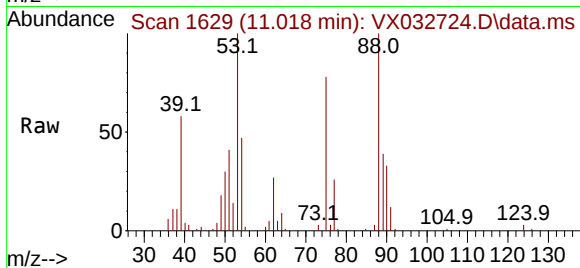
Tgt Ion:105 Resp: 102506
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.955 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

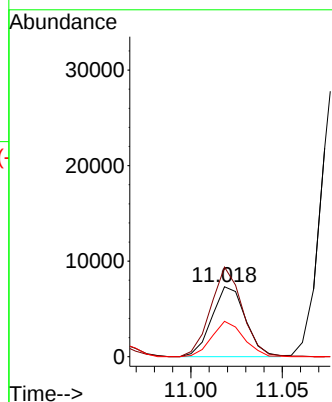
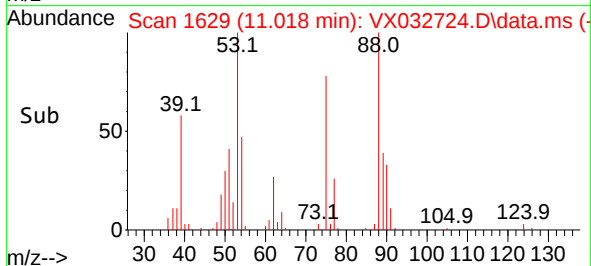
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	120.9	86.9	130.3
89	47.9	38.3	57.5

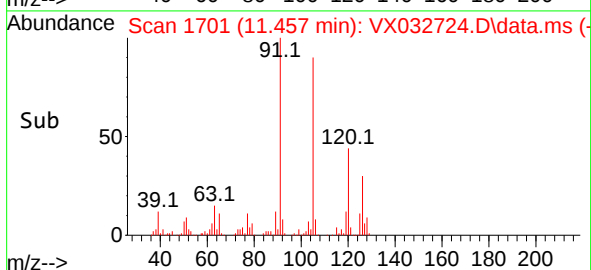
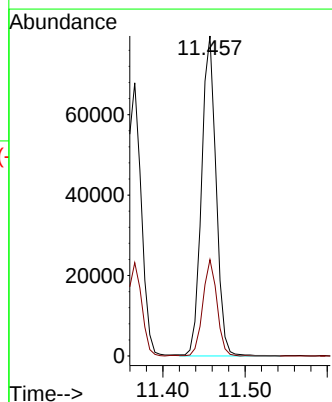
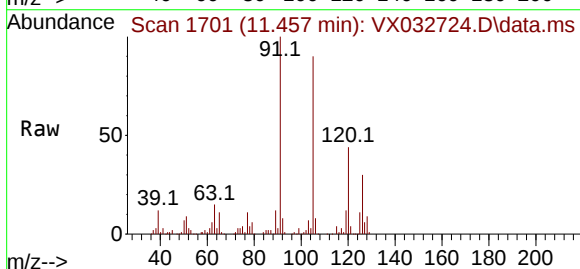
Manual Integrations
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Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 20.458 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

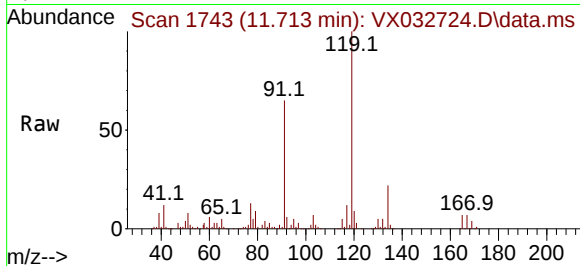
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.8	44.4





#83
tert-Butylbenzene
Concen: 20.393 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

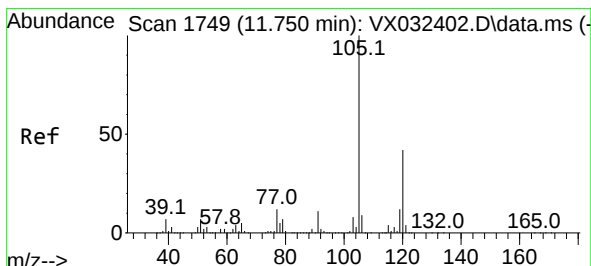
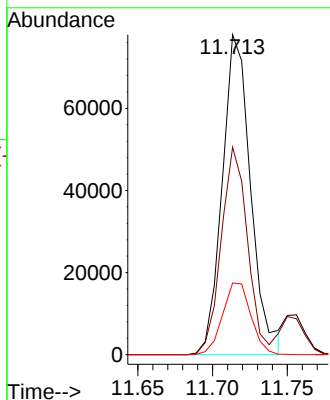
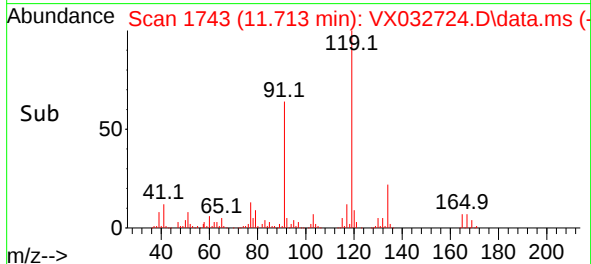
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



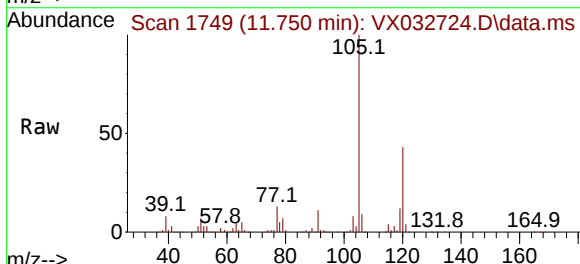
Tgt Ion:119 Resp: 10310
Ion Ratio Lower Upper
119 100
91 60.0 29.4 88.2
134 22.5 11.0 33.0

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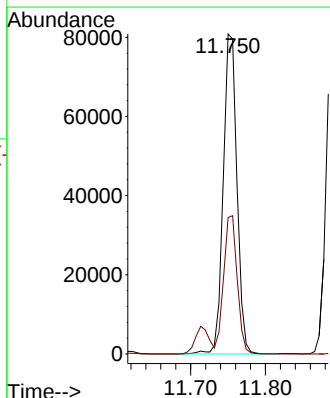
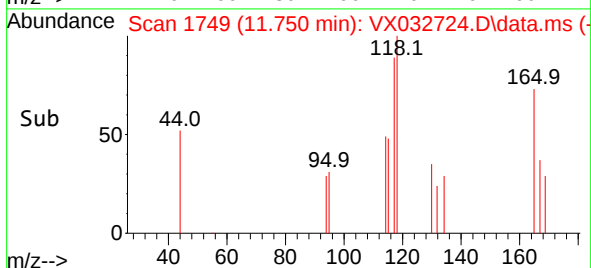
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

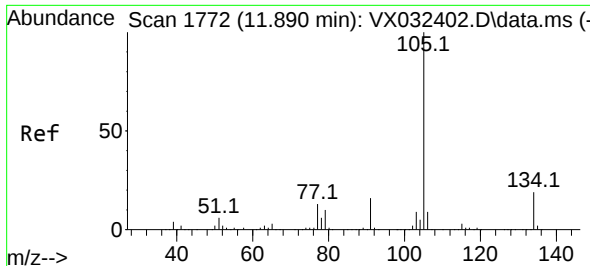


#84
1,2,4-Trimethylbenzene
Concen: 20.532 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37



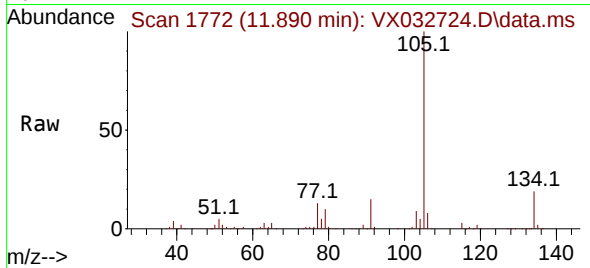
Tgt Ion:105 Resp: 103417
Ion Ratio Lower Upper
105 100
120 42.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.263 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032724.D
 Acq: 10 Nov 2022 13:37

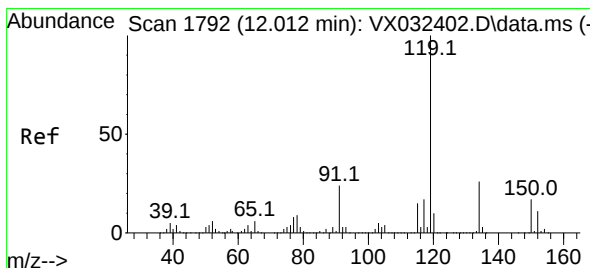
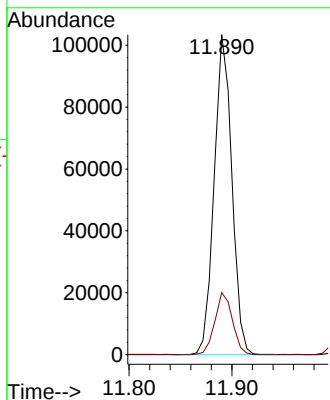
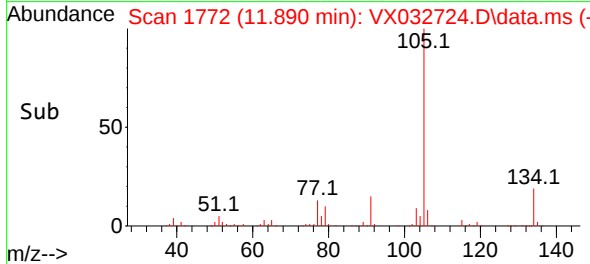
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD01



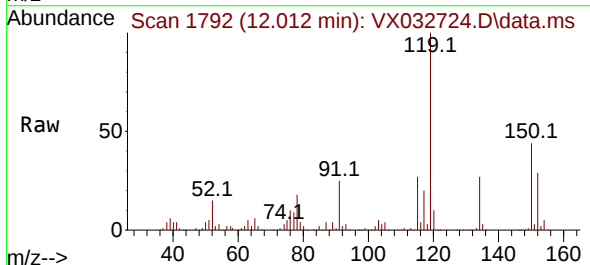
Tgt Ion:105 Resp: 12327
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

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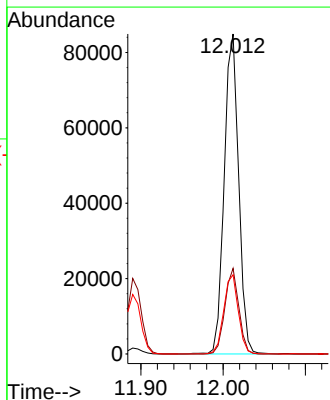
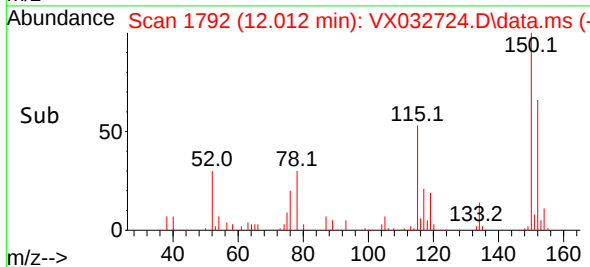
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#86
 p-Isopropyltoluene
 Concen: 20.124 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032724.D
 Acq: 10 Nov 2022 13:37



Tgt Ion:119 Resp: 103880
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.072 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

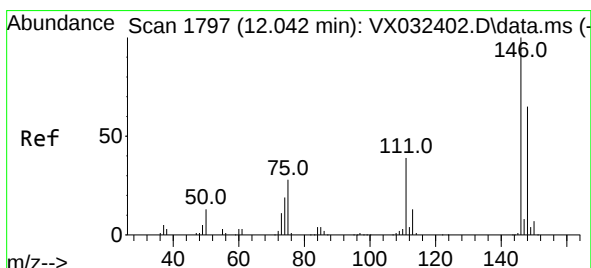
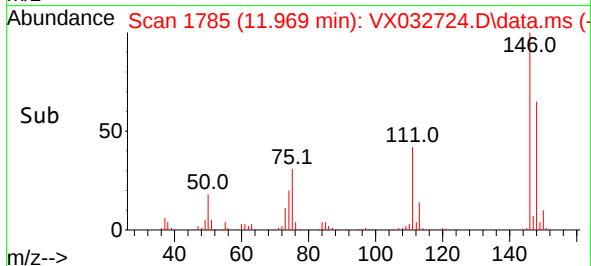
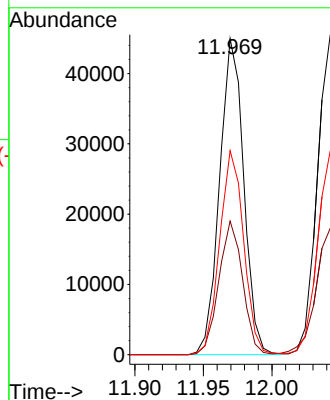
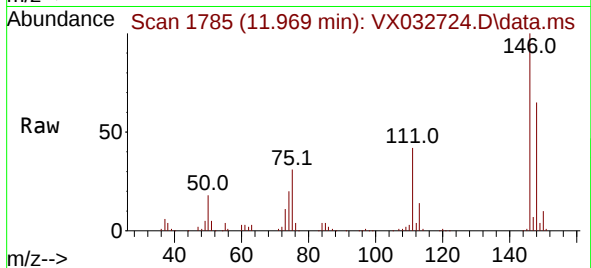
Tgt Ion:146 Resp: 55000
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.6 61.8
 148 64.5 31.7 95.1

Manual Integrations

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Supervised By :Mahesh Dadoda 11/11/2022



#88

1,4-Dichlorobenzene

Concen: 19.696 ug/l

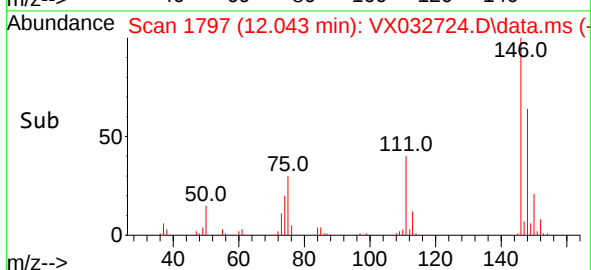
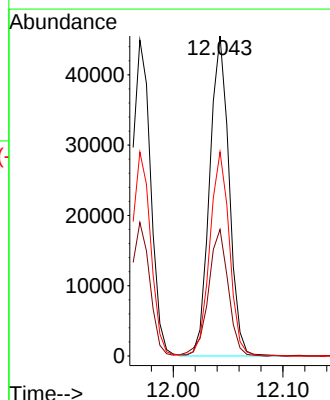
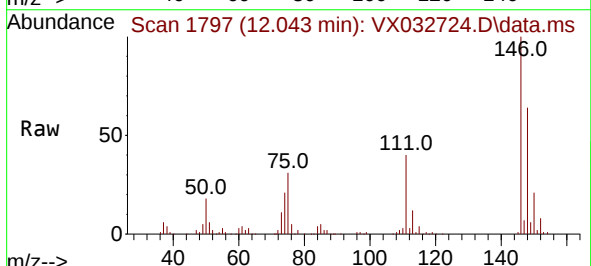
RT: 12.043 min Scan# 1797

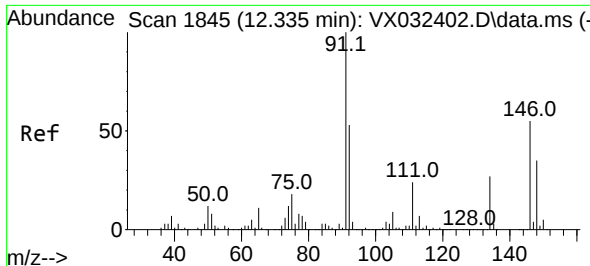
Delta R.T. 0.000 min

Lab File: VX032724.D

Acq: 10 Nov 2022 13:37

Tgt Ion:146 Resp: 55990
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.5 61.6
 148 64.1 32.2 96.6





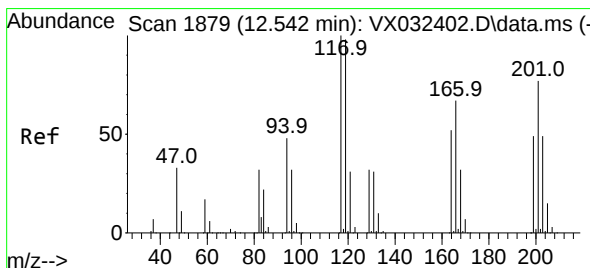
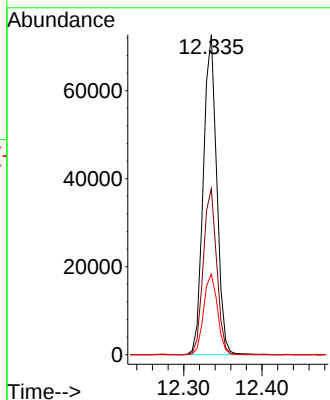
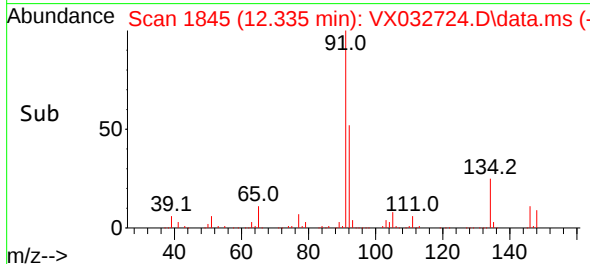
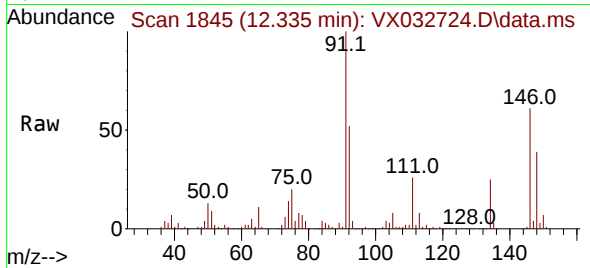
#89
n-Butylbenzene
Concen: 19.228 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 91 Resp: 8635
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 25.9 12.9 38.6

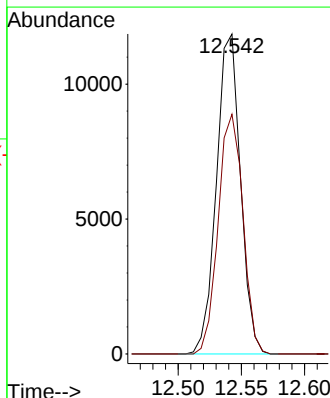
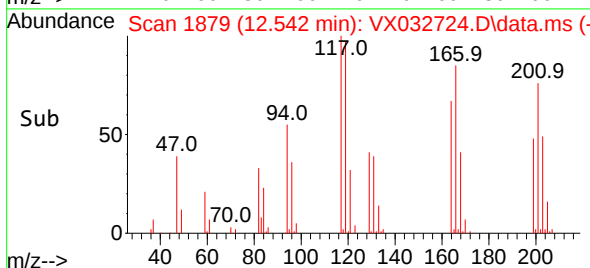
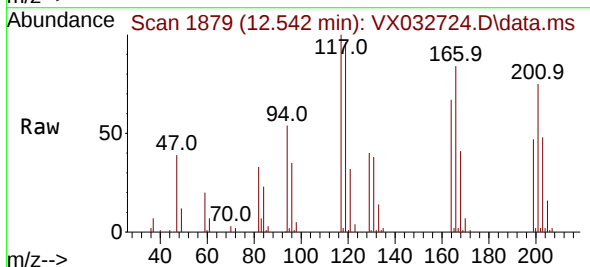
Manual Integrations
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Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#90
Hexachloroethane
Concen: 18.575 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

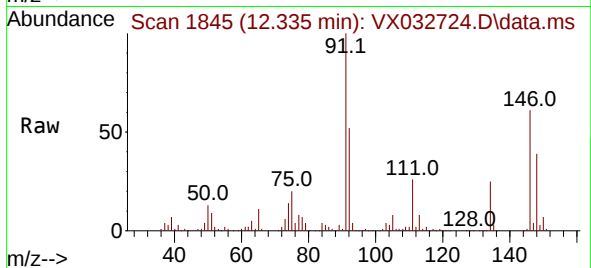
Tgt Ion:117 Resp: 15662
Ion Ratio Lower Upper
117 100
201 77.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.247 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

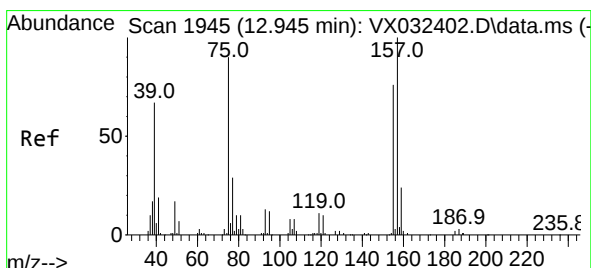
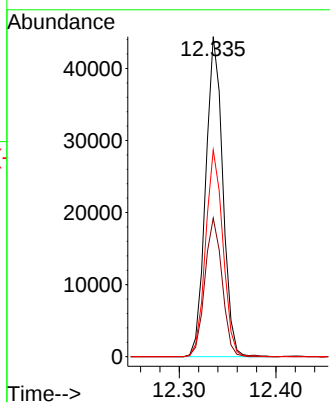
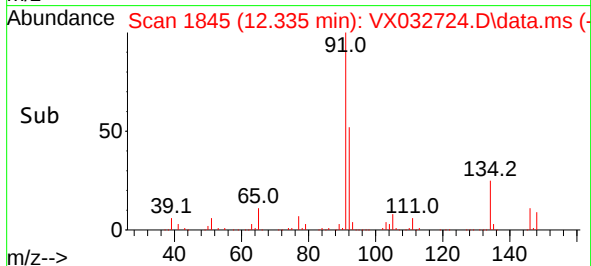
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



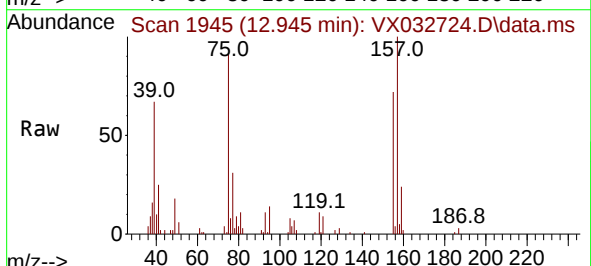
Tgt Ion:146 Resp: 5470
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 65.1 32.0 96.2

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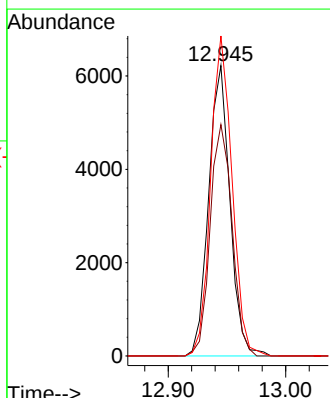
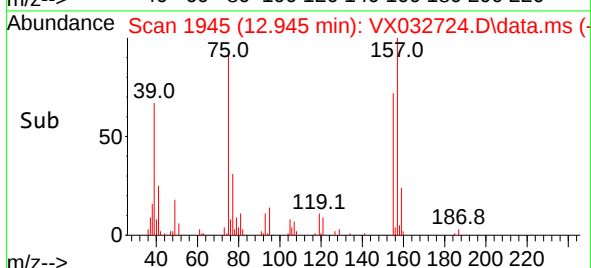
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.793 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37



Tgt Ion: 75 Resp: 7837
Ion Ratio Lower Upper
75 100
155 81.9 41.6 124.8
157 110.6 54.1 162.4





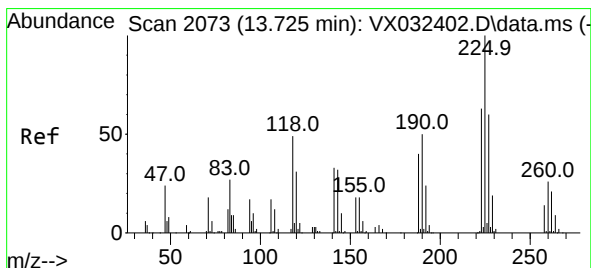
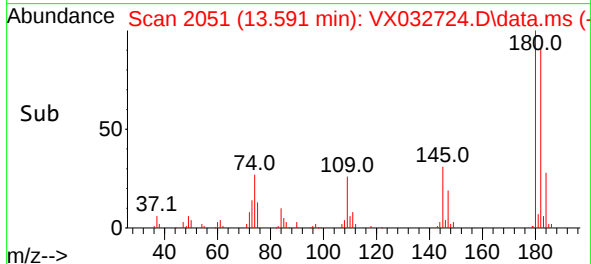
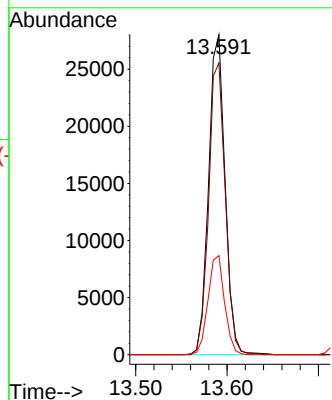
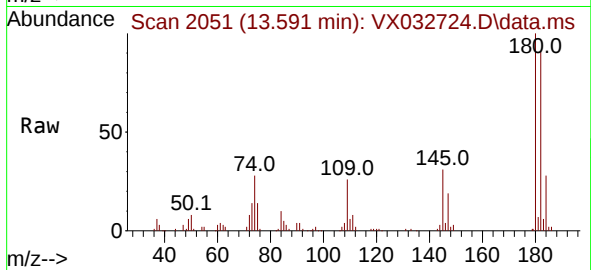
#93
1,2,4-Trichlorobenzene
Concen: 19.850 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion:180 Resp: 34970
Ion Ratio Lower Upper
180 100
182 91.9 48.4 145.0
145 31.2 16.2 48.5

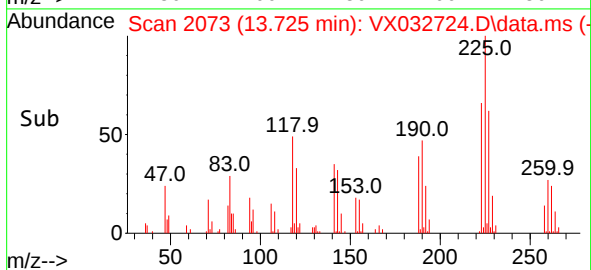
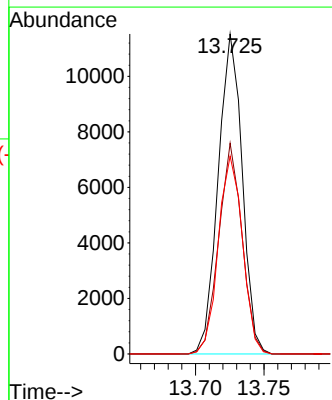
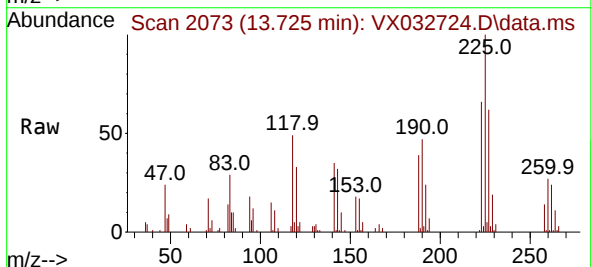
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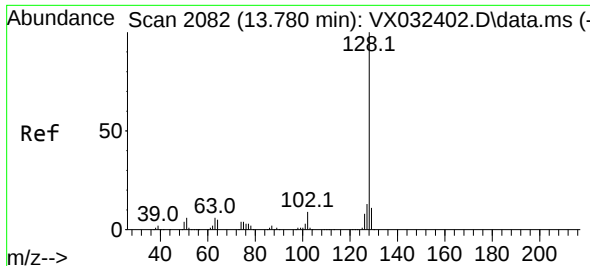
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#94
Hexachlorobutadiene
Concen: 19.077 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

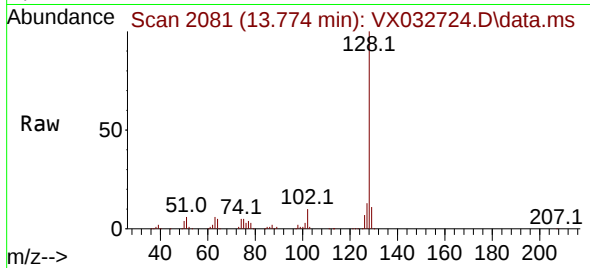
Tgt Ion:225 Resp: 14036
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 62.3 31.9 95.5





#95
Naphthalene
Concen: 19.829 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

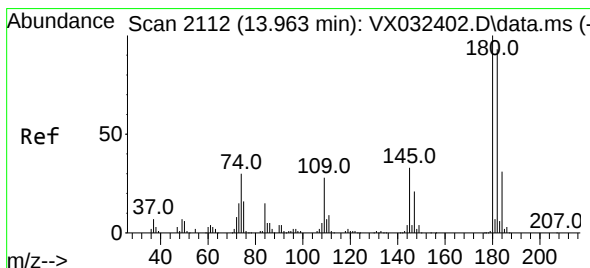
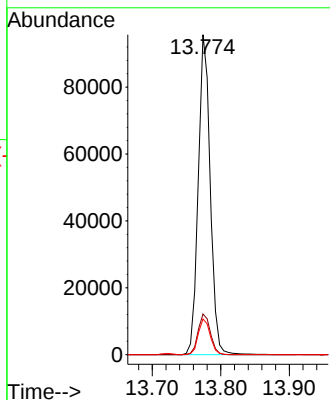
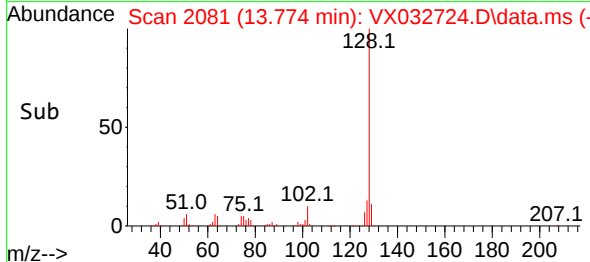
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:128 Resp: 116404
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.2 8.9 13.3

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



#96
1,2,3-Trichlorobenzene
Concen: 19.725 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032724.D
Acq: 10 Nov 2022 13:37

Tgt Ion:180 Resp: 35325
Ion Ratio Lower Upper
180 100
182 92.9 47.5 142.6
145 33.9 16.9 50.6

