

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040523\
 Data File : VX034944.D
 Acq On : 05 Apr 2023 11:27
 Operator : JC/MD
 Sample : VX0405WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2023
 Supervised By : Mahesh Dadoda 04/06/2023

Quant Time: Apr 06 02:11:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	281582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	463404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	418734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	204705	47.535	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.080%		
35) Dibromofluoromethane	5.385	113	147277	48.050	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.100%		
50) Toluene-d8	8.647	98	541104	47.829	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.660%		
62) 4-Bromofluorobenzene	11.079	95	213512	48.770	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54680	19.470	ug/l	99
3) Chloromethane	1.294	50	62504	17.775	ug/l	98
4) Vinyl Chloride	1.374	62	60879	17.486	ug/l	98
5) Bromomethane	1.617	94	36839	16.283	ug/l	92
6) Chloroethane	1.691	64	36367	16.054	ug/l	99
7) Trichlorofluoromethane	1.886	101	91028	16.263	ug/l	100
8) Diethyl Ether	2.130	74	35200	17.838	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	53987	18.454	ug/l	98
10) Methyl Iodide	2.453	142	58254	15.990	ug/l	94
11) Tert butyl alcohol	2.977	59	71862m	95.110	ug/l	
12) 1,1-Dichloroethene	2.319	96	49480	17.117	ug/l	95
13) Acrolein	2.233	56	80543	103.554	ug/l	99
14) Allyl chloride	2.666	41	99482	17.566	ug/l	97
15) Acrylonitrile	3.062	53	161697	95.074	ug/l	98
16) Acetone	2.386	43	167041	95.485	ug/l	94
17) Carbon Disulfide	2.514	76	113721	15.708	ug/l	98
18) Methyl Acetate	2.703	43	124867	20.089	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	197931	18.493	ug/l	99
20) Methylene Chloride	2.788	84	60051	17.395	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	54362	17.243	ug/l	95
22) Diisopropyl ether	3.757	45	208682	18.262	ug/l	96
23) Vinyl Acetate	3.721	43	760810	93.354	ug/l	96
24) 1,1-Dichloroethane	3.611	63	108313	17.617	ug/l	98
25) 2-Butanone	4.556	43	242865	95.438	ug/l	100
26) 2,2-Dichloropropane	4.471	77	83884	16.590	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	65168	17.445	ug/l	97
28) Bromochloromethane	4.897	49	55494	18.451	ug/l	98
29) Tetrahydrofuran	5.007	42	151741	95.185	ug/l	99
30) Chloroform	5.092	83	114006	18.256	ug/l	98
31) Cyclohexane	5.464	56	95652	18.241	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	96761	18.157	ug/l	99
36) 1,1-Dichloropropene	5.690	75	80758	17.784	ug/l	99
37) Ethyl Acetate	4.715	43	91108	19.188	ug/l	99
38) Carbon Tetrachloride	5.678	117	81660	19.074	ug/l	98
39) Methylcyclohexane	7.379	83	90136	18.693	ug/l	97
40) Benzene	6.037	78	233295	17.897	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	51744	20.039	ug/l	98
42) 1,2-Dichloroethane	6.086	62	97609	18.835	ug/l	99
43) Isopropyl Acetate	6.336	43	149231	18.786	ug/l	100
44) Trichloroethene	7.123	130	61228	18.401	ug/l	98
45) 1,2-Dichloropropane	7.427	63	62332	18.350	ug/l	99
46) Dibromomethane	7.580	93	43415	18.576	ug/l	99
47) Bromodichloromethane	7.818	83	81410	18.858	ug/l	98
48) Methyl methacrylate	7.690	41	75982	19.477	ug/l	97
49) 1,4-Dioxane	7.696	88	31864	396.342	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	469234	99.808	ug/l	99
52) Toluene	8.720	92	148985	17.529	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	84185	18.127	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	94194	18.533	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	61307	19.059	ug/l	98
56) Ethyl methacrylate	9.116	69	96418	19.131	ug/l	98
57) 1,3-Dichloropropane	9.305	76	107448	18.861	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	271447	105.776	ug/l	99
59) 2-Hexanone	9.427	43	352517	99.136	ug/l	99
60) Dibromochloromethane	9.519	129	58192	18.990	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63249	18.909	ug/l	99
64) Tetrachloroethene	9.275	164	53360	17.807	ug/l	98
65) Chlorobenzene	10.079	112	156640	17.979	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56145	18.741	ug/l	98
67) Ethyl Benzene	10.195	91	287214	18.198	ug/l	98
68) m/p-Xylenes	10.299	106	217717	36.112	ug/l	98
69) o-Xylene	10.640	106	107000	18.117	ug/l	96
70) Styrene	10.652	104	176188	18.687	ug/l	99
71) Bromoform	10.799	173	37595	18.451	ug/l #	99
73) Isopropylbenzene	10.963	105	276138	18.513	ug/l	99
74) N-amyl acetate	10.841	43	124717	18.597	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	90328	18.477	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	78043m	19.021	ug/l	
77) Bromobenzene	11.195	156	65027	17.594	ug/l	97
78) n-propylbenzene	11.305	91	319518	18.543	ug/l	99
79) 2-Chlorotoluene	11.366	91	200031	18.386	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	235212	18.860	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21287	15.548	ug/l #	77
82) 4-Chlorotoluene	11.457	91	234864	18.590	ug/l	99
83) tert-Butylbenzene	11.713	119	220476	18.826	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	235047	18.533	ug/l	99
85) sec-Butylbenzene	11.890	105	268180	18.823	ug/l	99
86) p-Isopropyltoluene	12.006	119	226316	19.050	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	125397	18.630	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	125839	17.900	ug/l	99
89) n-Butylbenzene	12.335	91	192412	18.537	ug/l	98
90) Hexachloroethane	12.536	117	33763	18.343	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	123280	18.288	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19747	19.352	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	73020	19.152	ug/l	99
94) Hexachlorobutadiene	13.725	225	30107	17.954	ug/l	99
95) Naphthalene	13.774	128	261377	19.294	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74510	19.379	ug/l	98

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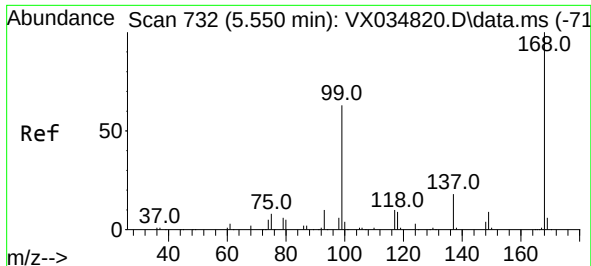
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/06/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

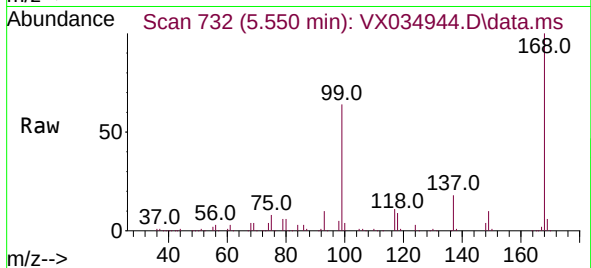
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034944.D
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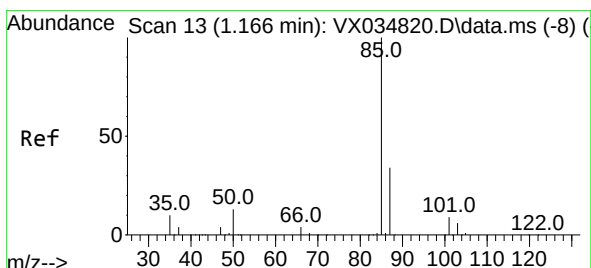
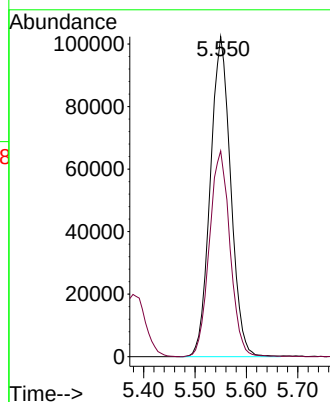
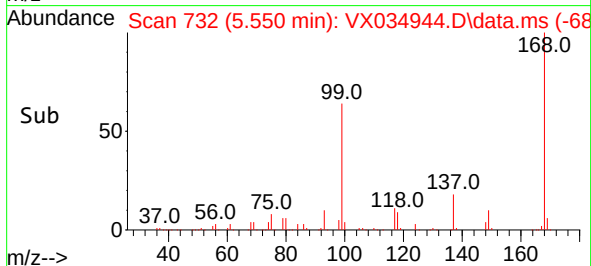
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion:168 Resp: 28158
Ion Ratio Lower Upper
168 100
99 64.3 45.7 68.5

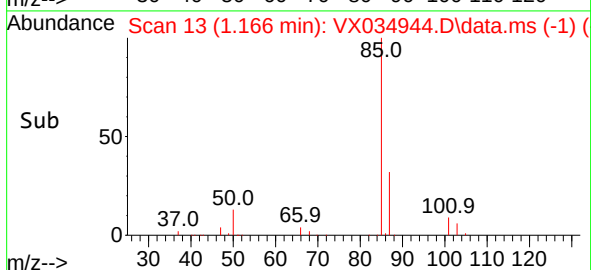
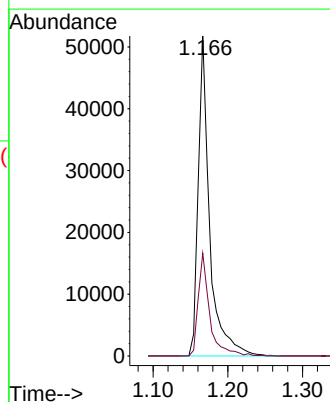
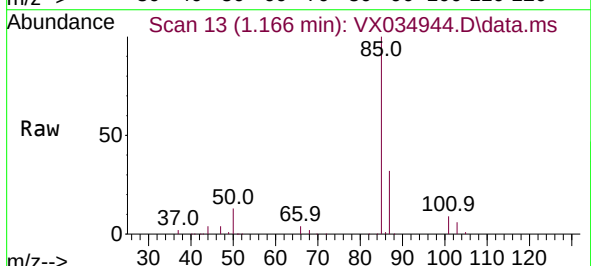
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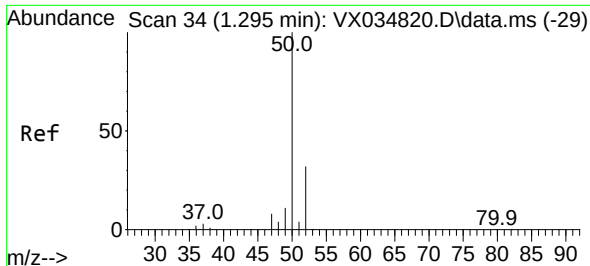
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#2
Dichlorodifluoromethane
Concen: 19.470 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

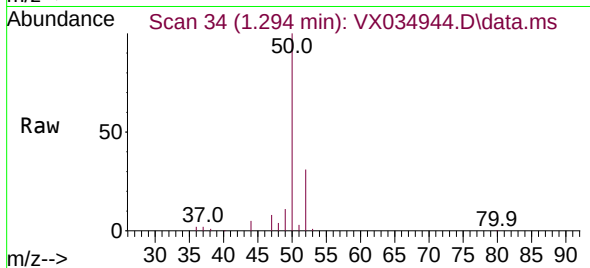
Tgt Ion: 85 Resp: 54680
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1





#3
Chloromethane
Concen: 17.775 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

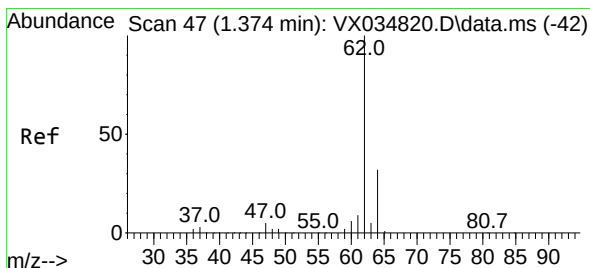
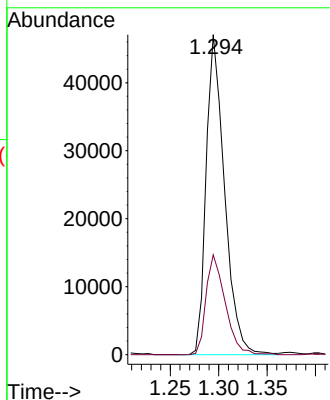
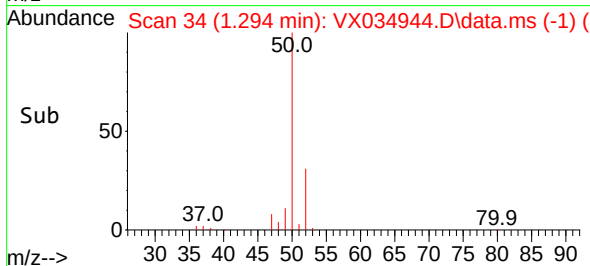
Instrument :
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Tgt Ion: 50 Resp: 62504
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9

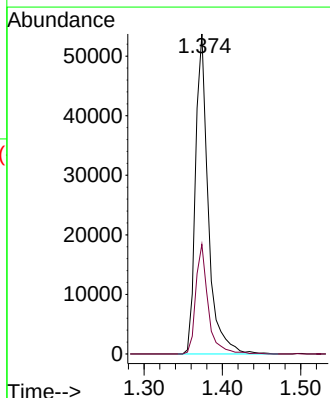
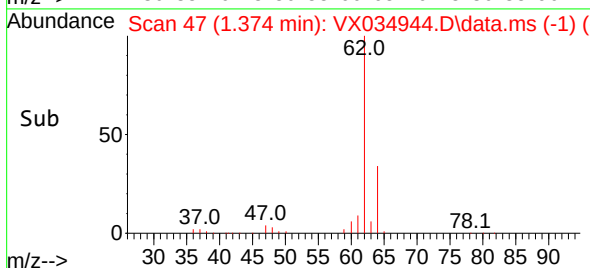
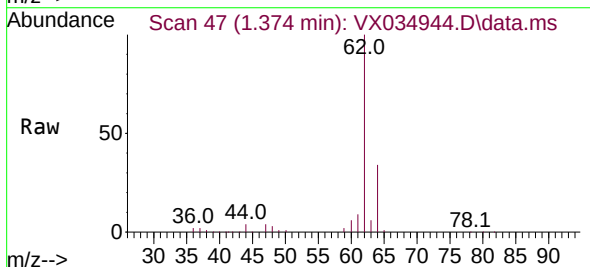
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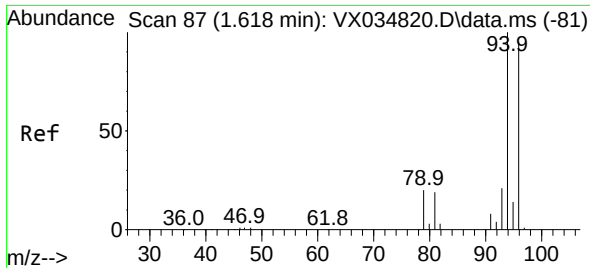
Reviewed By :John Carlone 04/06/2023
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#4
Vinyl Chloride
Concen: 17.486 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

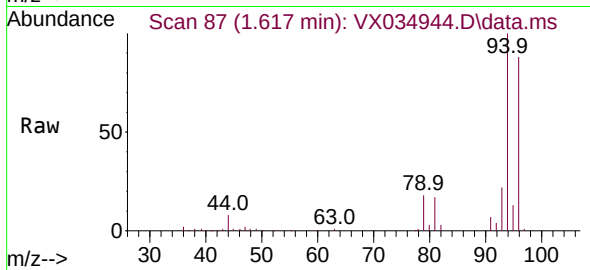
Tgt Ion: 62 Resp: 60879
Ion Ratio Lower Upper
62 100
64 34.3 26.4 39.6





#5
Bromomethane
Concen: 16.283 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

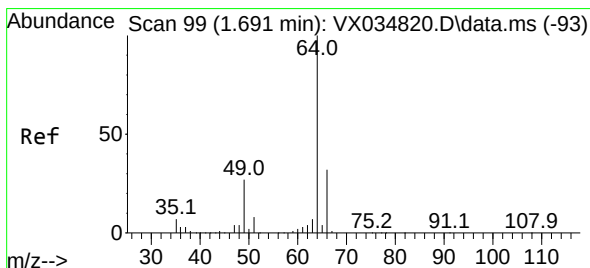
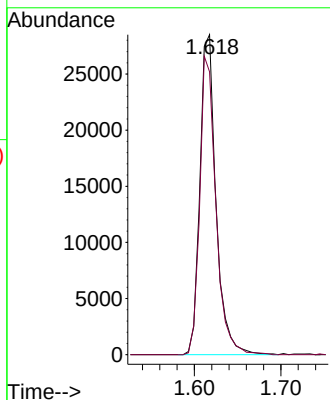
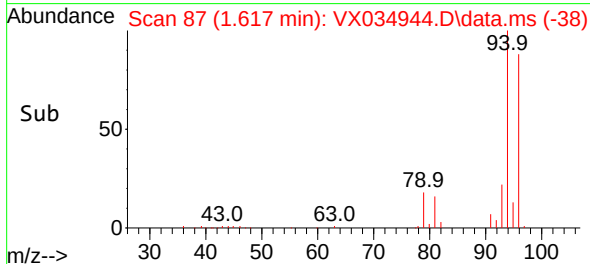
Instrument :
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Tgt Ion: 94 Resp: 36839
Ion Ratio Lower Upper
94 100
96 88.4 77.0 115.6

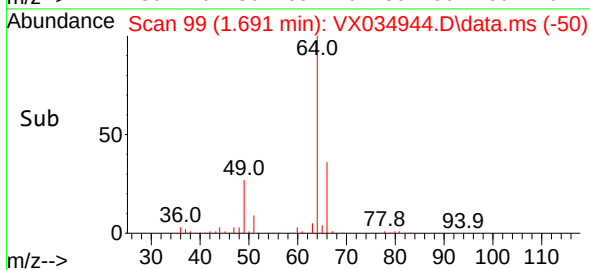
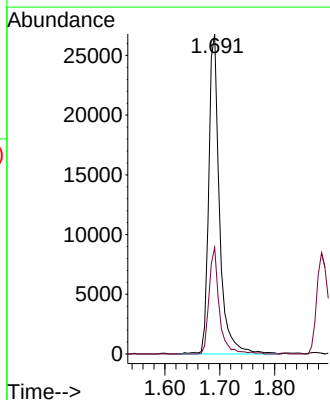
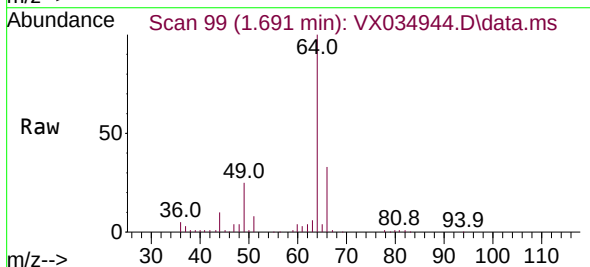
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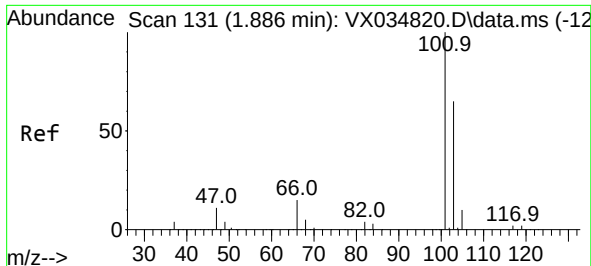
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#6
Chloroethane
Concen: 16.054 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034944.D
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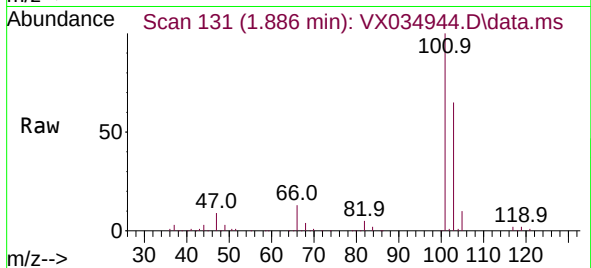
Tgt Ion: 64 Resp: 36367
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.263 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX034944.D
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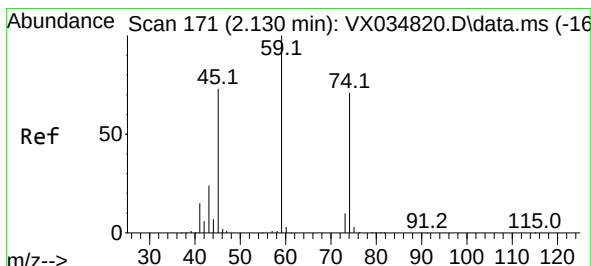
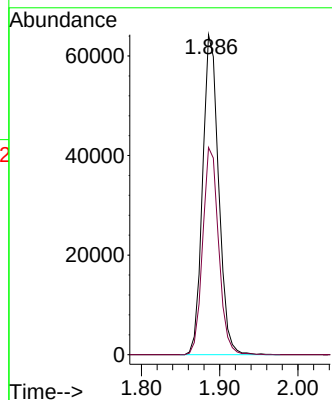
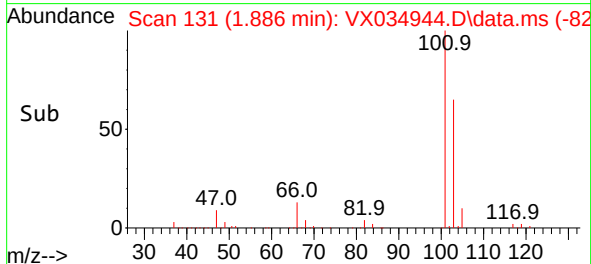
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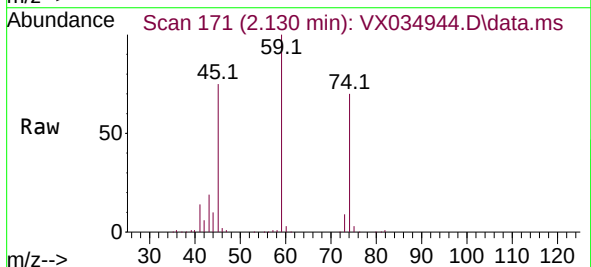
Tgt Ion:101 Resp: 91028
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0

Manual Integrations
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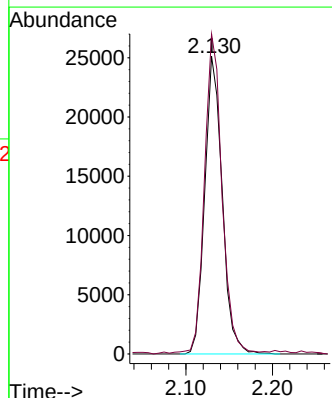
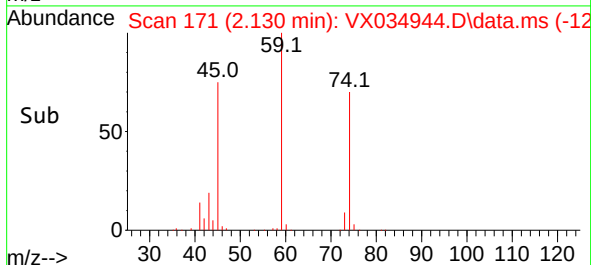
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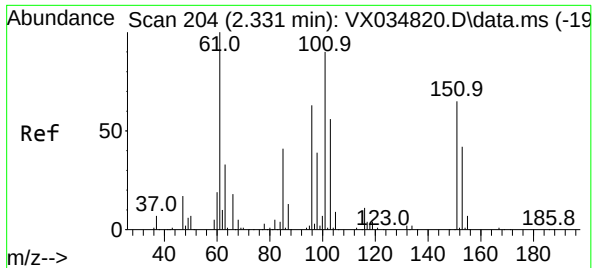


#8
Diethyl Ether
Concen: 17.838 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 35200
Ion Ratio Lower Upper
74 100
45 107.2 49.8 149.3





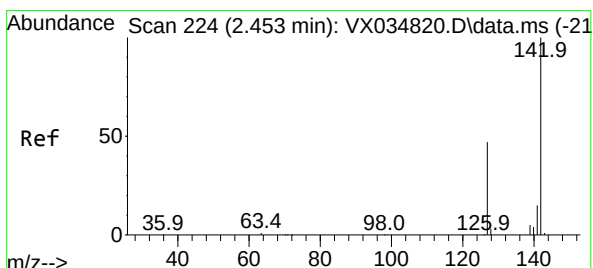
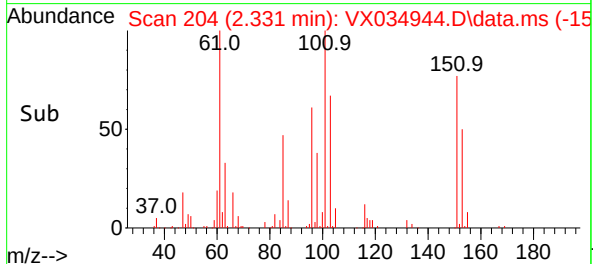
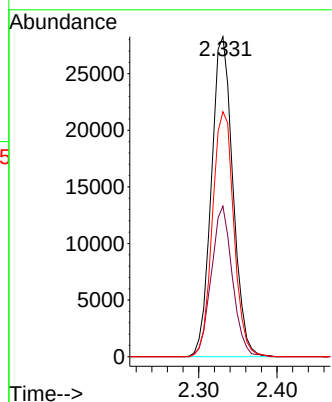
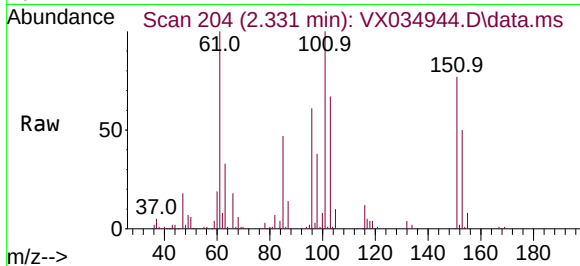
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.454 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034944.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion:101 Resp: 5398
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.2
151 76.3 60.2 90.4

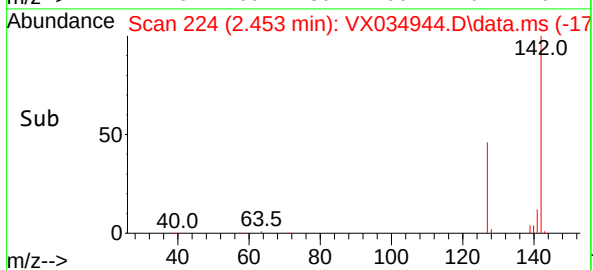
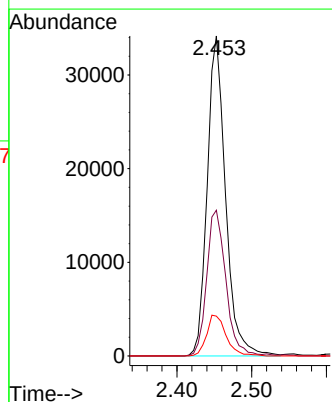
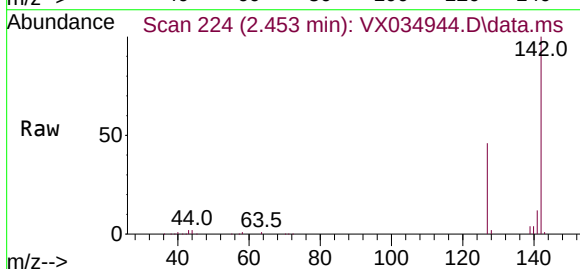
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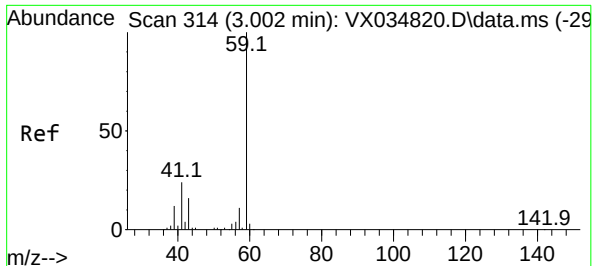
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#10
Methyl Iodide
Concen: 15.990 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

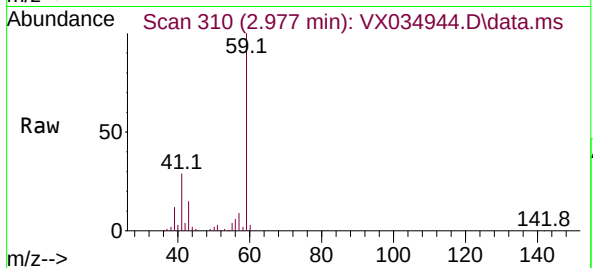
Tgt Ion:142 Resp: 58254
Ion Ratio Lower Upper
142 100
127 47.8 34.0 51.0
141 13.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 95.110 ug/l m
RT: 2.977 min Scan# 314
Delta R.T. -0.024 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

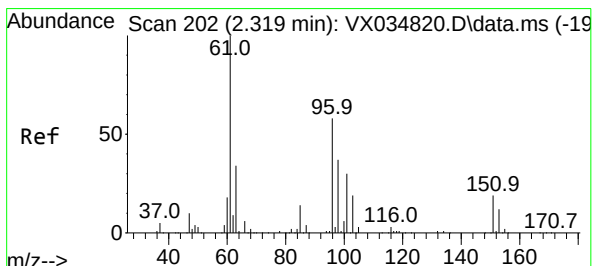
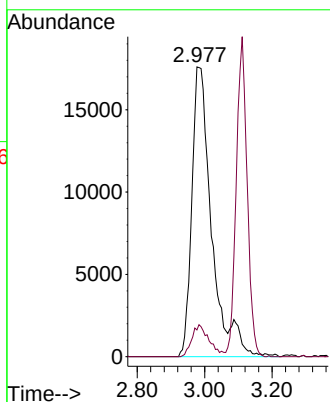
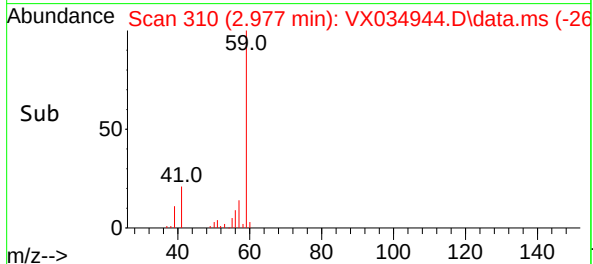
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 59 Resp: 71862
Ion Ratio Lower Upper
59 100
57 9.6 8.1 12.1

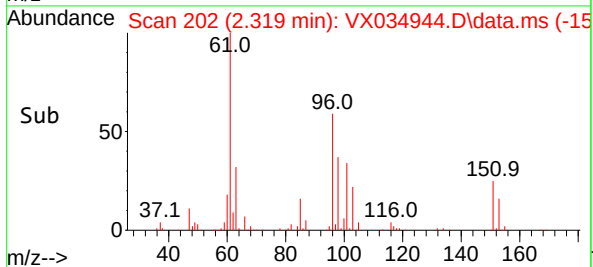
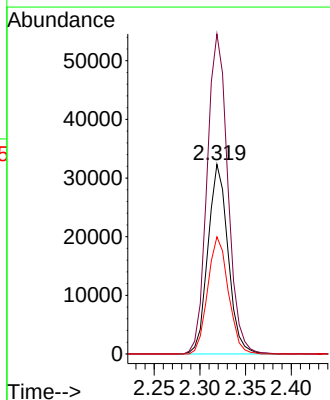
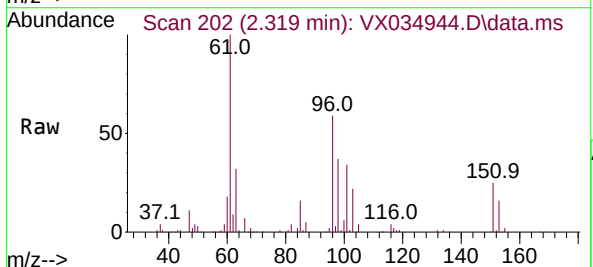
Manual Integrations
APPROVED

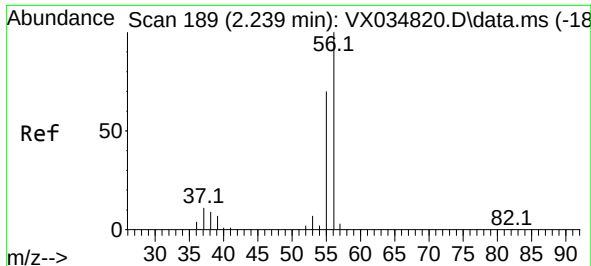
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#12
1,1-Dichloroethene
Concen: 17.117 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

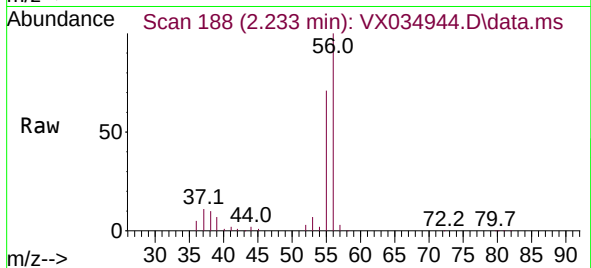
Tgt Ion: 96 Resp: 49480
Ion Ratio Lower Upper
96 100
61 168.8 128.8 193.2
98 61.8 51.4 77.0





#13
Acrolein
Concen: 103.554 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

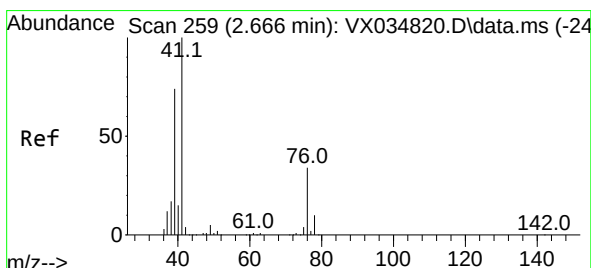
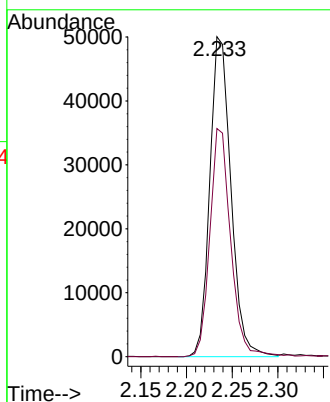
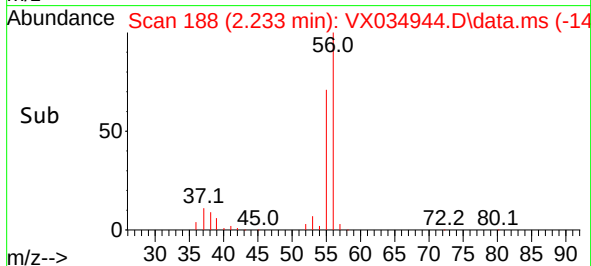
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 56 Resp: 8054
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

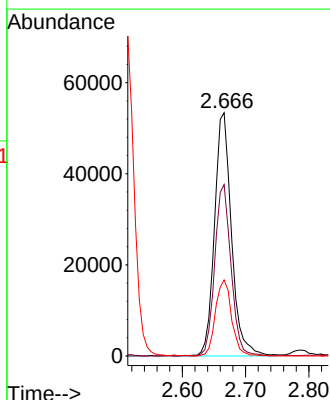
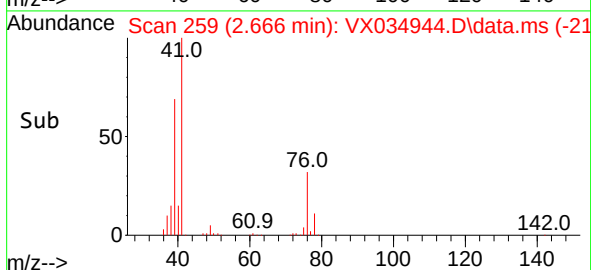
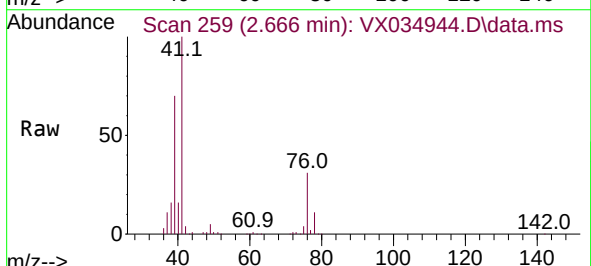
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APPROVED

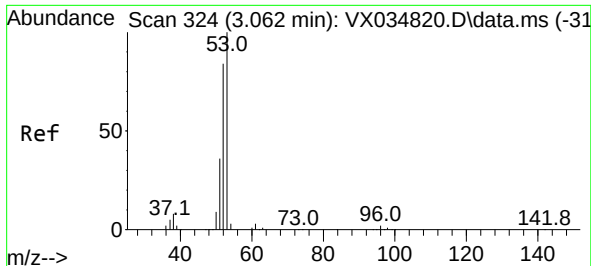
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#14
Allyl chloride
Concen: 17.566 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

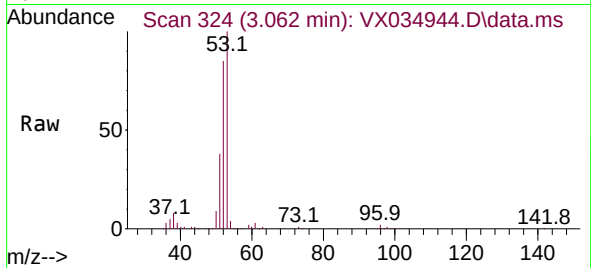
Tgt Ion: 41 Resp: 99482
Ion Ratio Lower Upper
41 100
39 67.1 52.4 78.6
76 29.7 26.0 39.0





#15
Acrylonitrile
Concen: 95.074 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

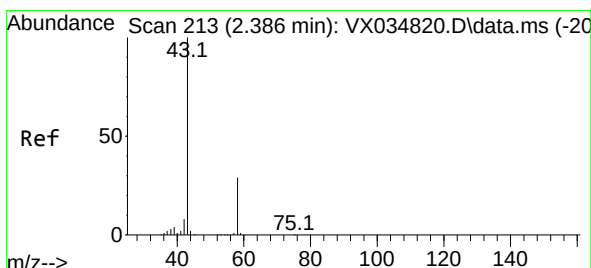
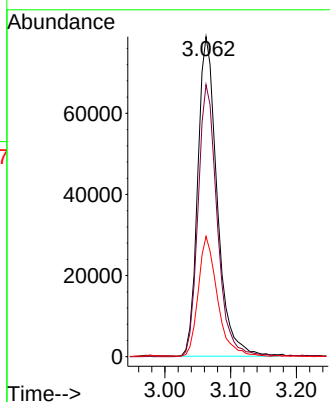
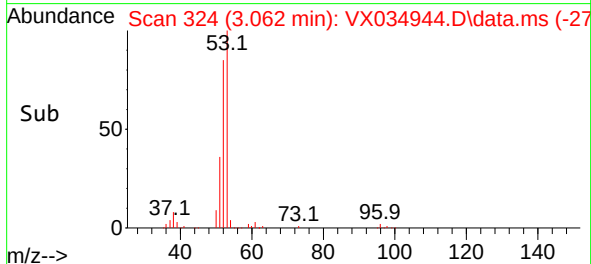
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 53 Resp: 16169
Ion Ratio Lower Upper
53 100
52 84.3 66.2 99.2
51 36.9 28.3 42.5

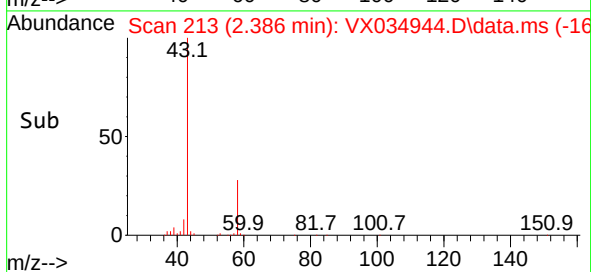
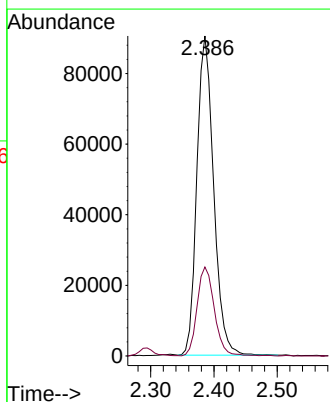
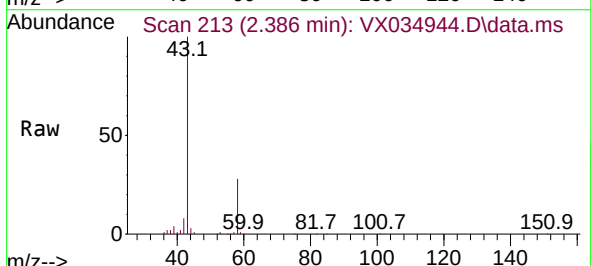
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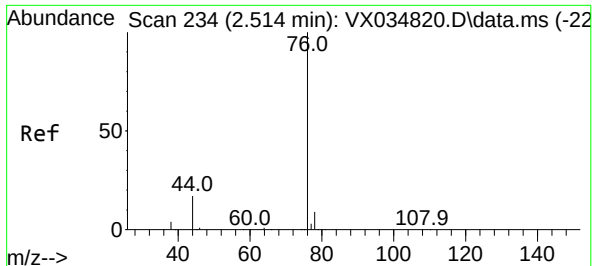
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#16
Acetone
Concen: 95.485 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion: 43 Resp: 167041
Ion Ratio Lower Upper
43 100
58 27.9 24.7 37.1





#17

Carbon Disulfide

Concen: 15.708 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 76 Resp: 11372

Ion Ratio Lower Upper

76 100

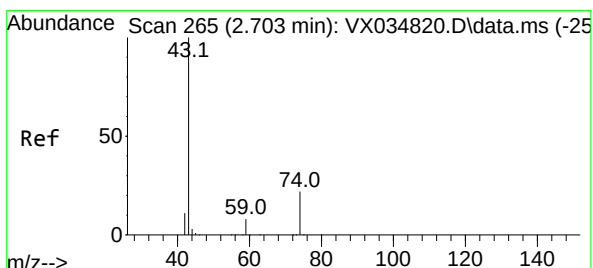
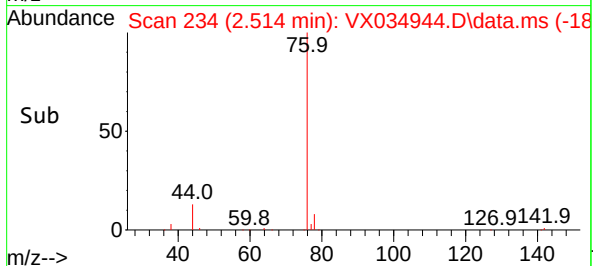
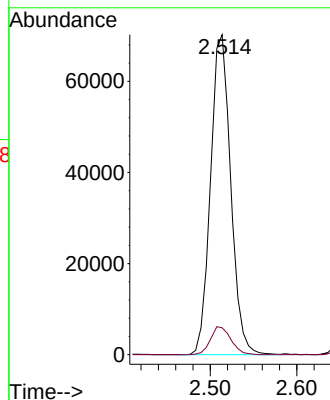
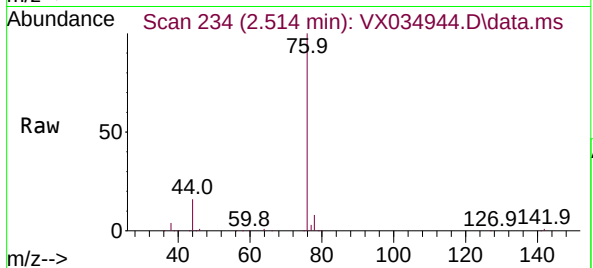
78 8.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#18

Methyl Acetate

Concen: 20.089 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX034944.D

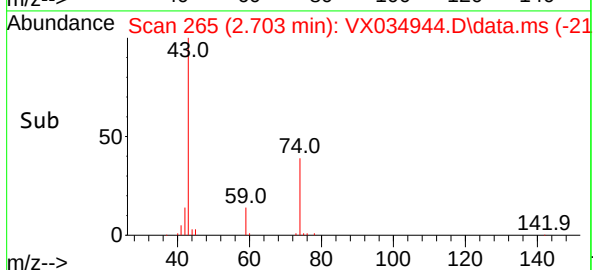
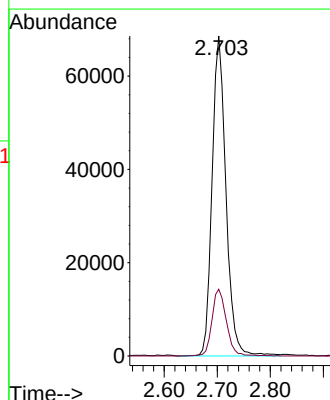
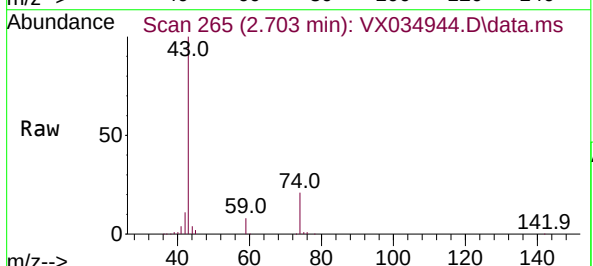
Acq: 05 Apr 2023 11:27

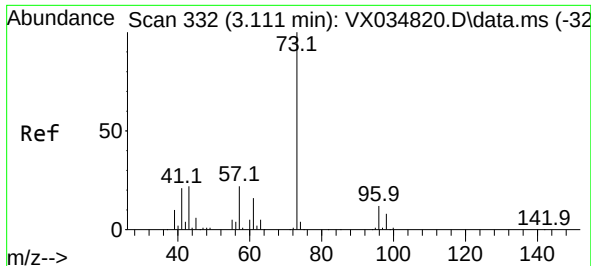
Tgt Ion: 43 Resp: 124867

Ion Ratio Lower Upper

43 100

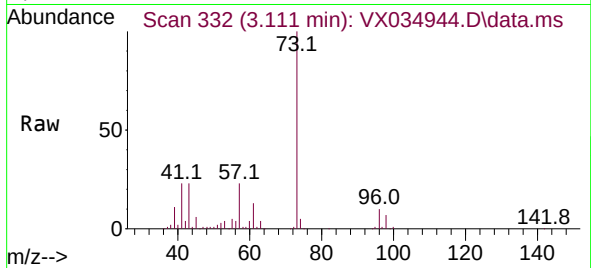
74 21.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.493 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

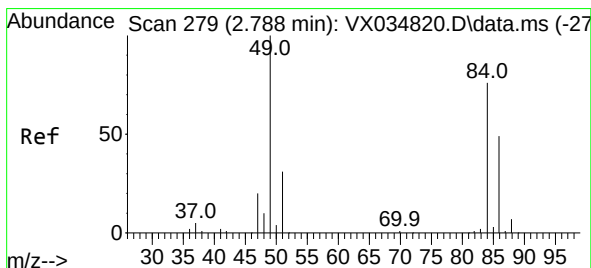
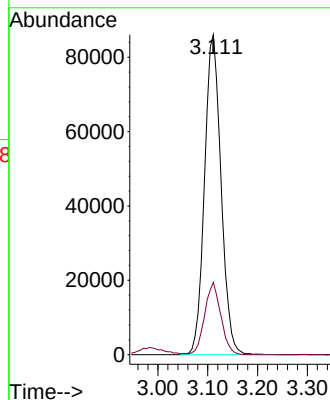
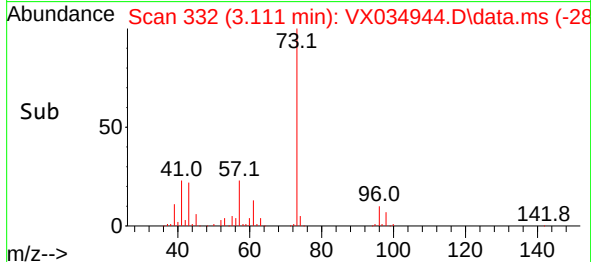
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 73 Resp: 19793
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7

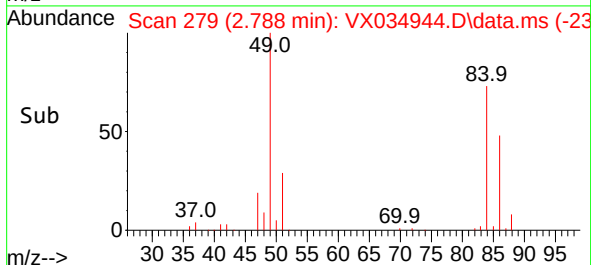
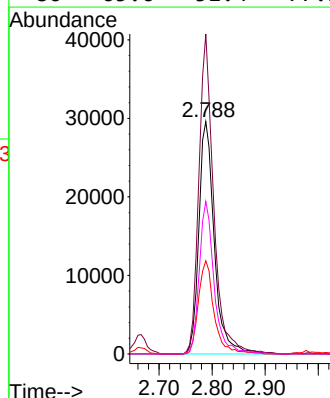
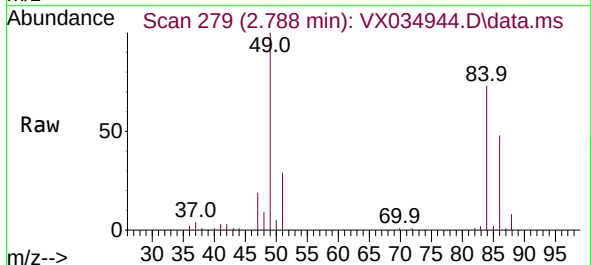
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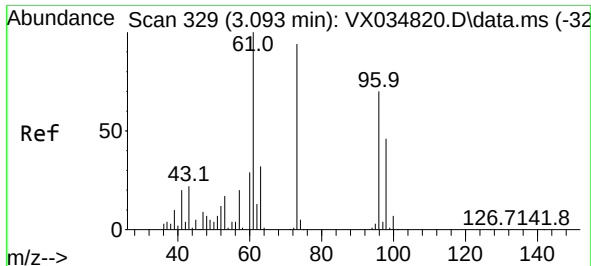
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#20
Methylene Chloride
Concen: 17.395 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion: 84 Resp: 60051
Ion Ratio Lower Upper
84 100
49 137.7 103.8 155.8
51 40.1 31.8 47.8
86 65.6 51.4 77.2





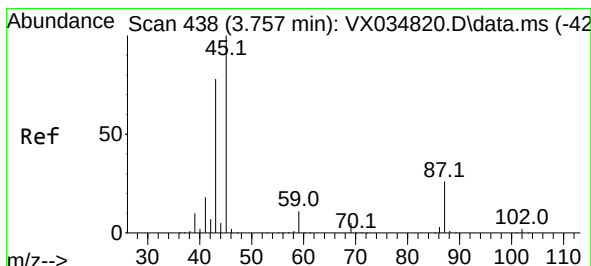
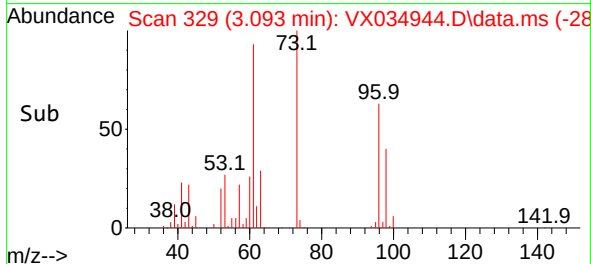
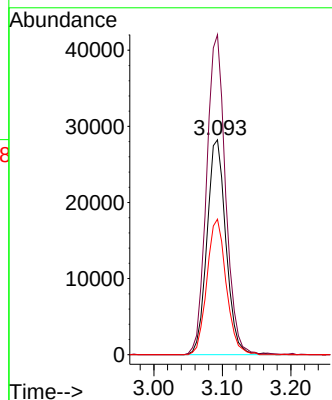
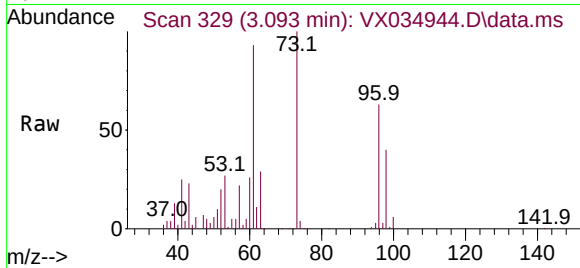
#21
trans-1,2-Dichloroethene
Concen: 17.243 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion: 96 Resp: 5436
Ion Ratio Lower Upper
96 100
61 148.9 113.0 169.6
98 63.1 52.1 78.1

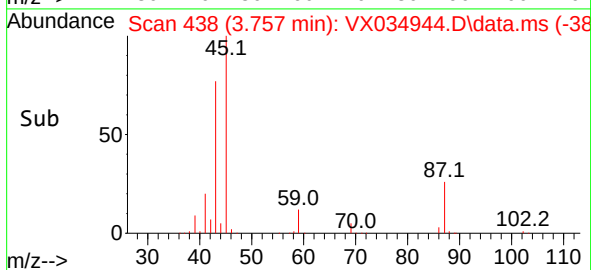
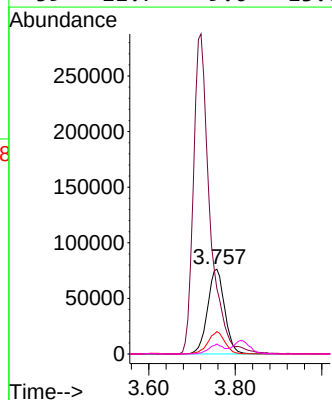
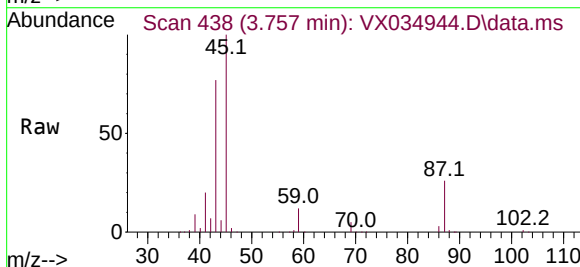
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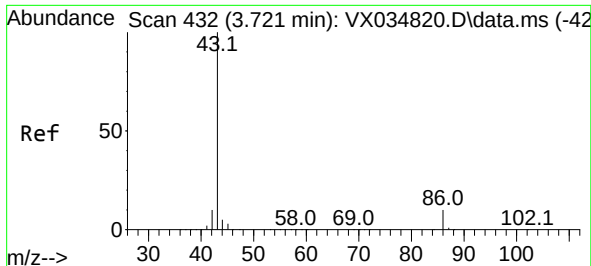
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#22
Diisopropyl ether
Concen: 18.262 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

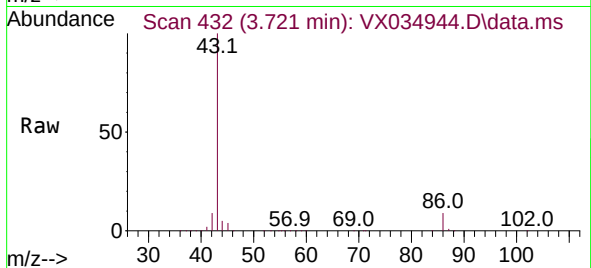
Tgt Ion: 45 Resp: 208682
Ion Ratio Lower Upper
45 100
43 76.7 65.4 98.2
87 26.4 20.6 31.0
59 11.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 93.354 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034944.D
 Acq: 05 Apr 2023 11:27

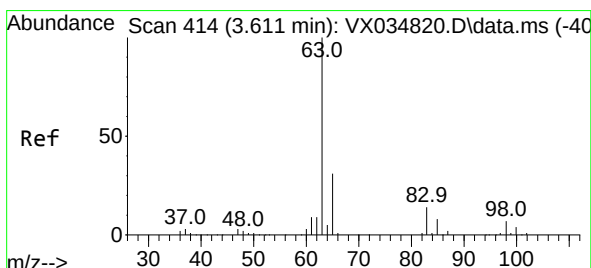
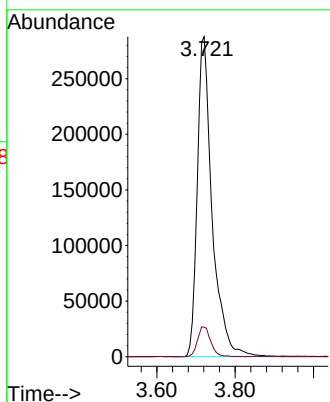
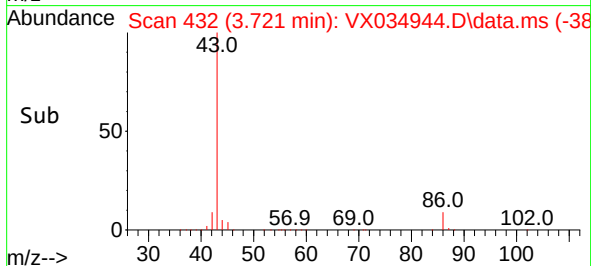
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBSD01



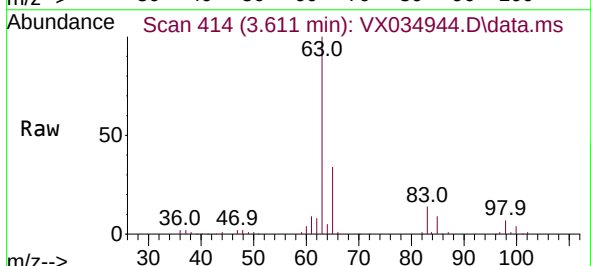
Tgt Ion: 43 Resp: 760810
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.5 12.7

Manual Integrations
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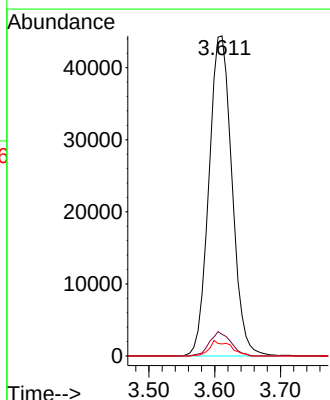
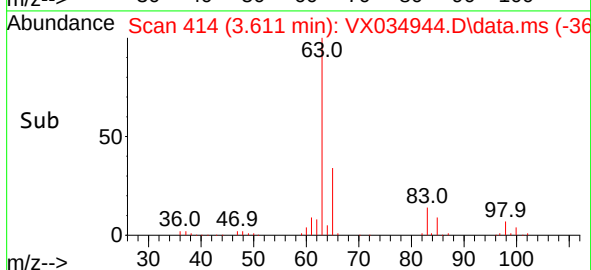
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

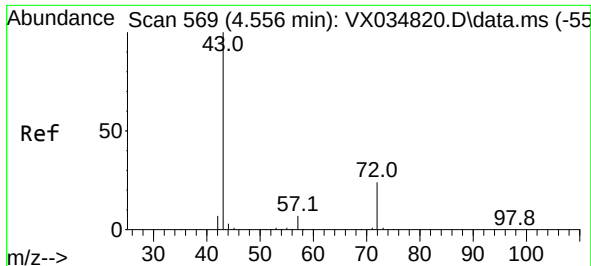


#24
 1,1-Dichloroethane
 Concen: 17.617 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034944.D
 Acq: 05 Apr 2023 11:27



Tgt Ion: 63 Resp: 108313
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 3.8 2.4 7.1





#25

2-Butanone

Concen: 95.438 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 43 Resp: 24286

Ion Ratio Lower Upper

43 100

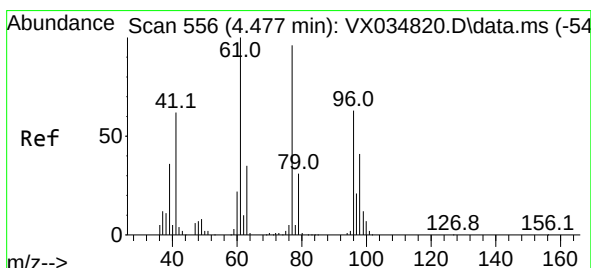
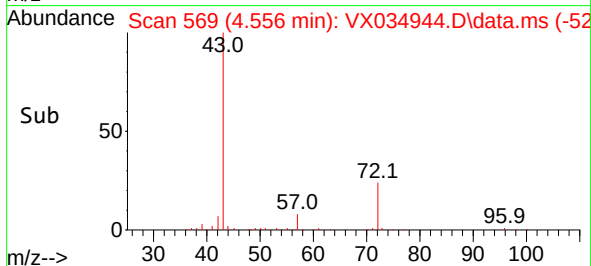
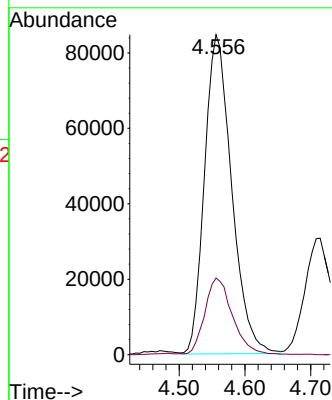
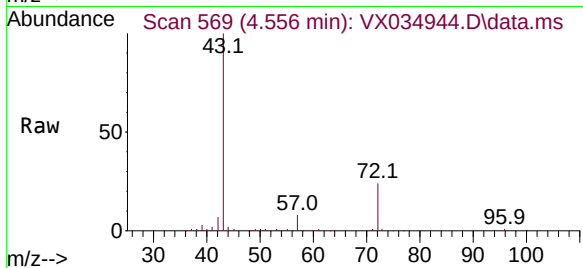
72 24.0 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#26

2,2-Dichloropropane

Concen: 16.590 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX034944.D

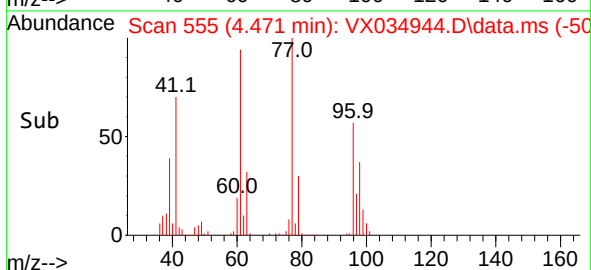
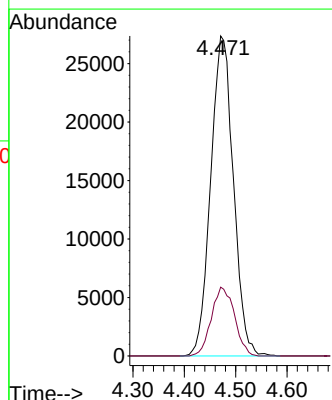
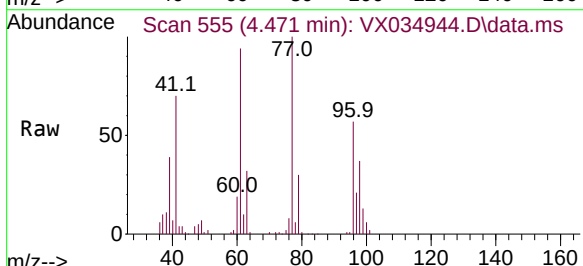
Acq: 05 Apr 2023 11:27

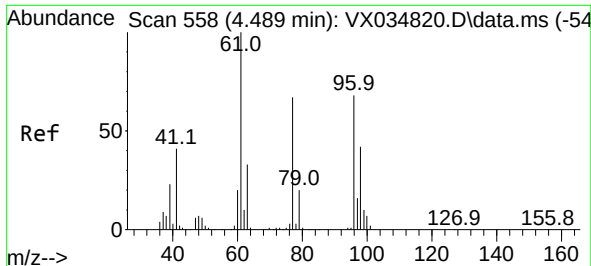
Tgt Ion: 77 Resp: 83884

Ion Ratio Lower Upper

77 100

97 21.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.445 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 96 Resp: 6516

Ion Ratio Lower Upper

96 100

61 156.1 0.0 300.4

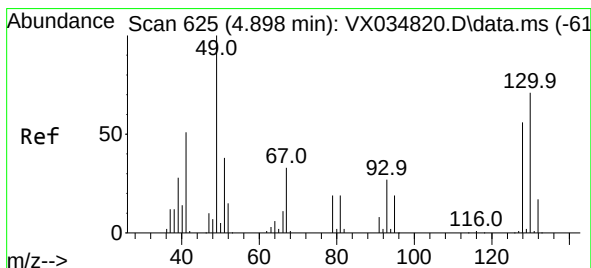
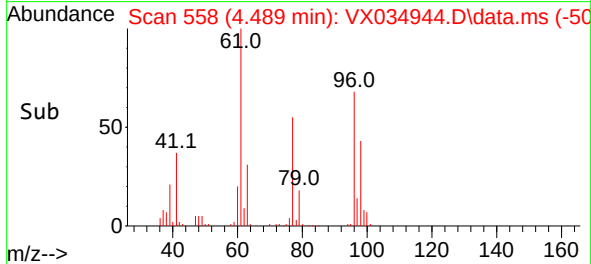
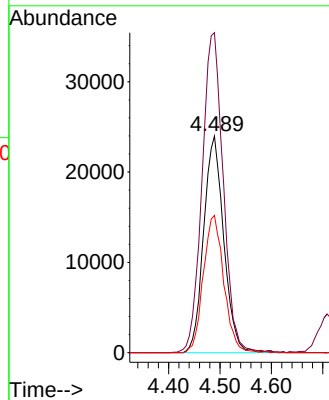
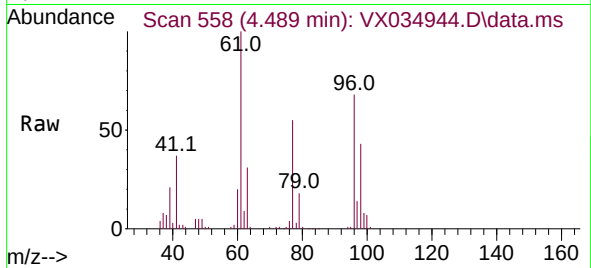
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#28

Bromochloromethane

Concen: 18.451 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

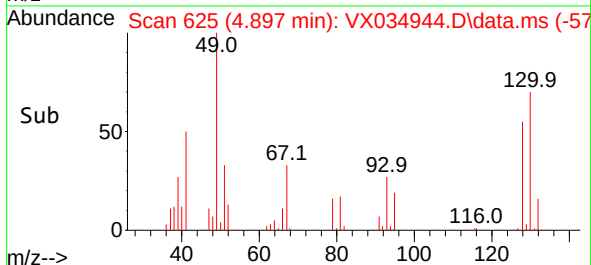
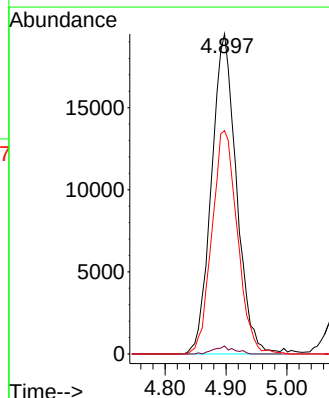
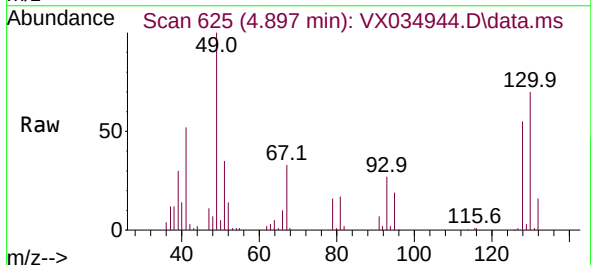
Tgt Ion: 49 Resp: 55494

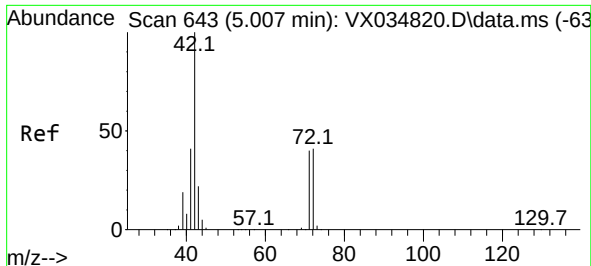
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 71.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 95.185 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034944.D

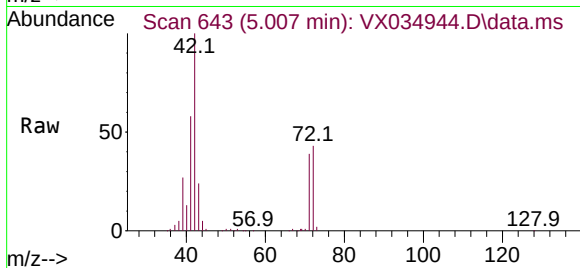
Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01



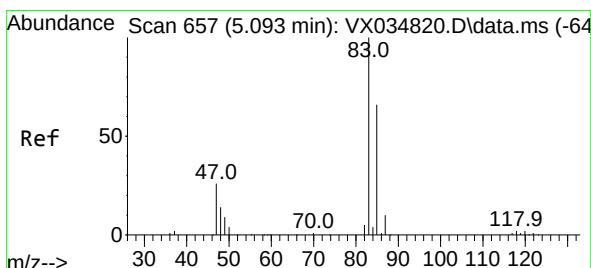
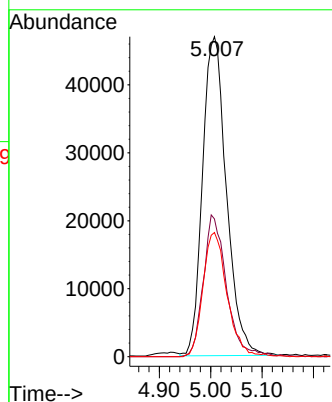
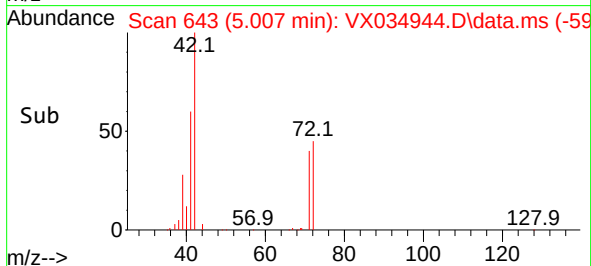
Tgt Ion:	42	Resp:	15174
Ion Ratio	Lower	Upper	
42	100		
72	42.7	34.5	51.7
71	39.2	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#30

Chloroform

Concen: 18.256 ug/l

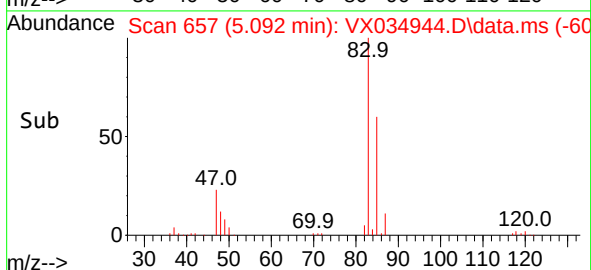
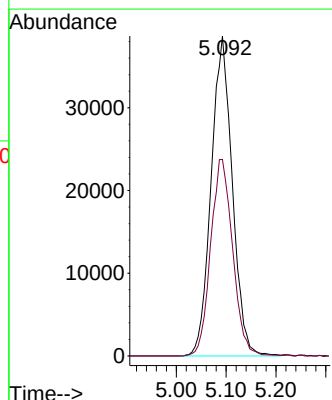
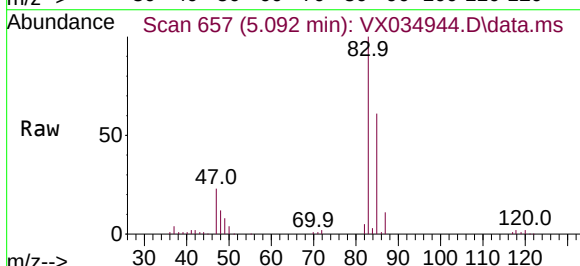
RT: 5.092 min Scan# 657

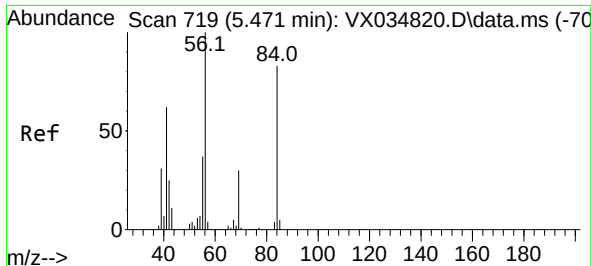
Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

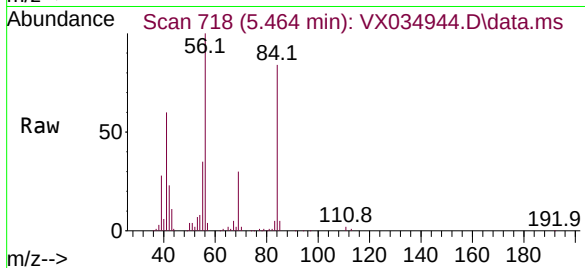
Tgt Ion:	83	Resp:	114006
Ion Ratio	Lower	Upper	
83	100		
85	61.4	50.6	76.0





#31
Cyclohexane
Concen: 18.241 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

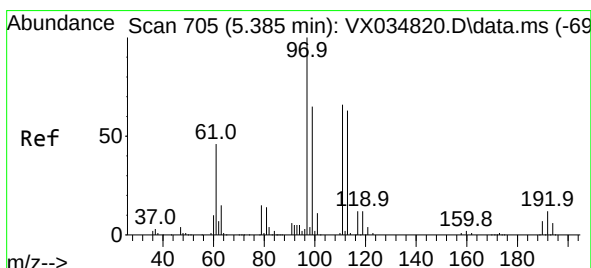
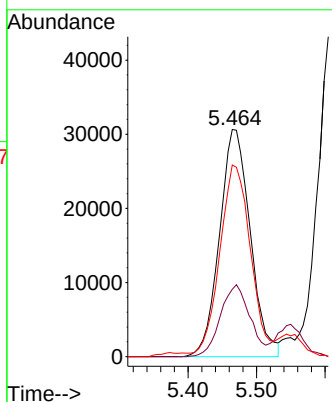
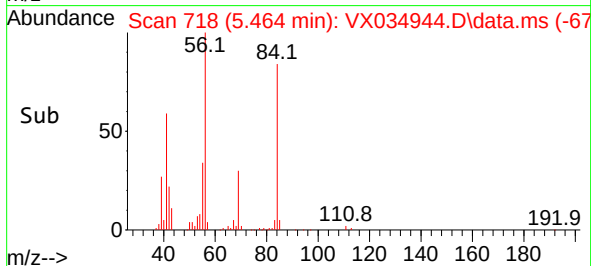
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 56 Resp: 95652
Ion Ratio Lower Upper
56 100
69 29.7 23.7 35.5
84 82.9 68.5 102.7

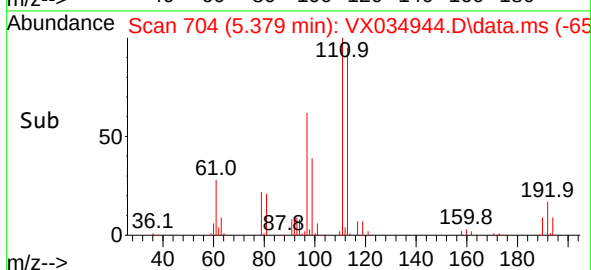
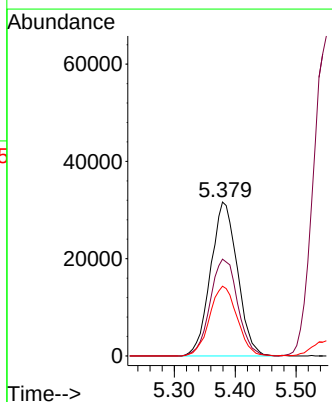
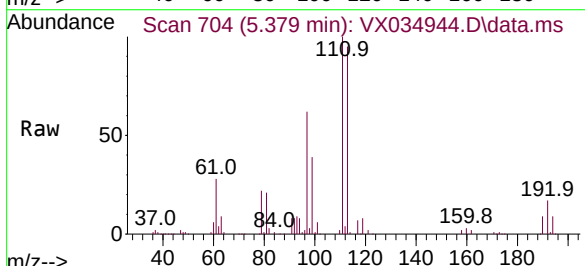
Manual Integrations
APPROVED

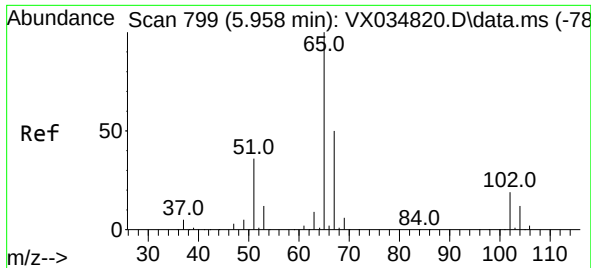
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#32
1,1,1-Trichloroethane
Concen: 18.157 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion: 97 Resp: 96761
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 46.4 36.5 54.7





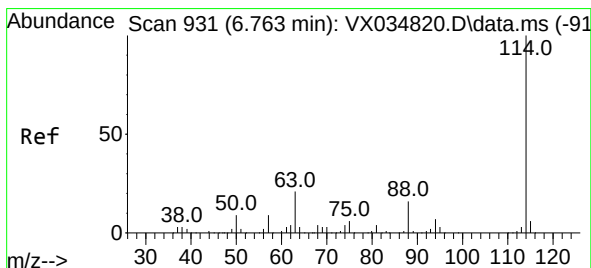
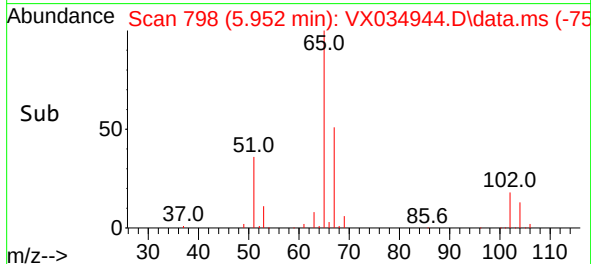
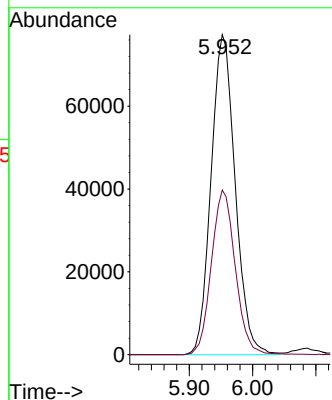
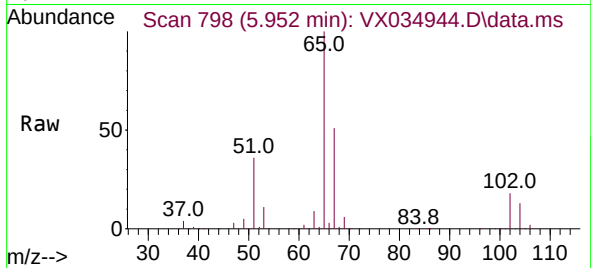
#33
1,2-Dichloroethane-d4
Concen: 47.535 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion: 65 Resp: 20470
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

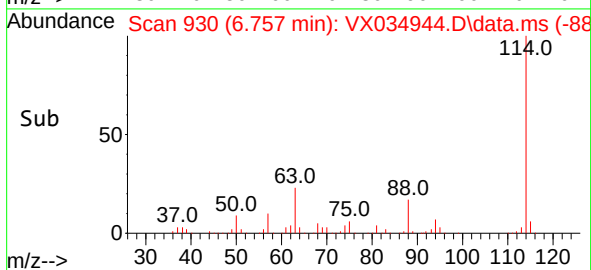
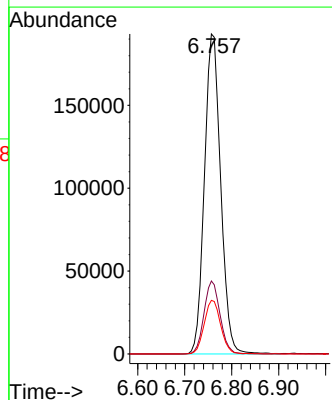
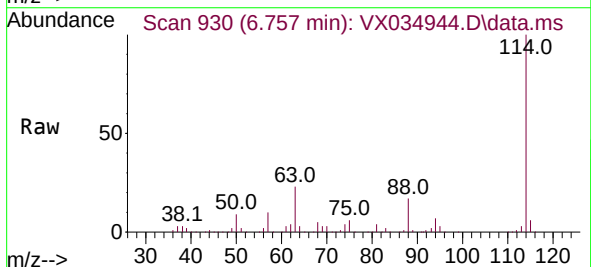
Manual Integrations
APPROVED

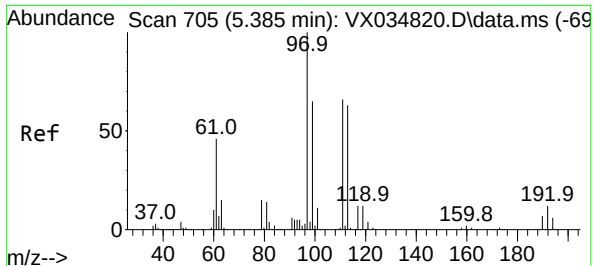
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion:114 Resp: 463404
Ion Ratio Lower Upper
114 100
63 22.8 0.0 42.2
88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.050 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034944.D

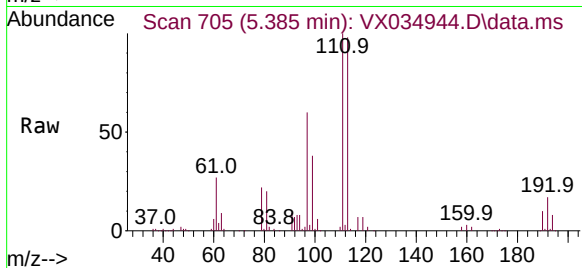
Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01



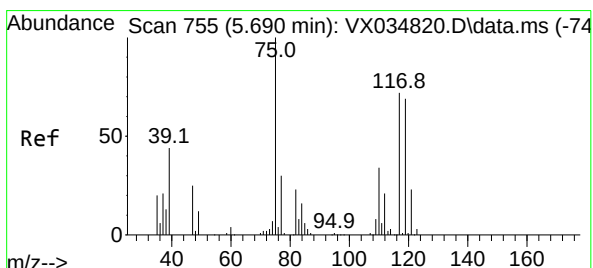
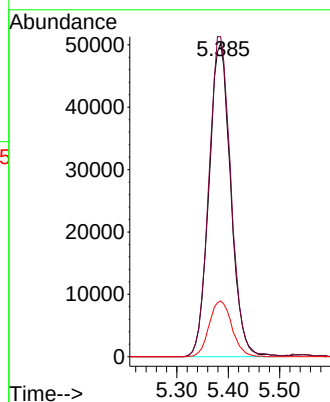
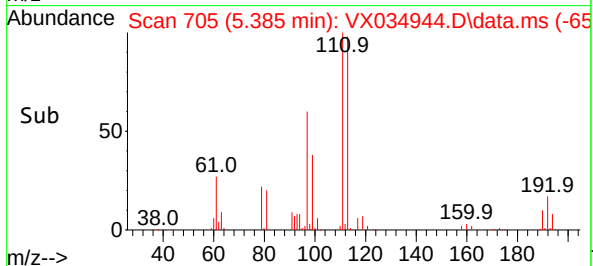
Tgt Ion:	113	Resp:	14727
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.7	125.5
192	18.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#36

1,1-Dichloropropene

Concen: 17.784 ug/l

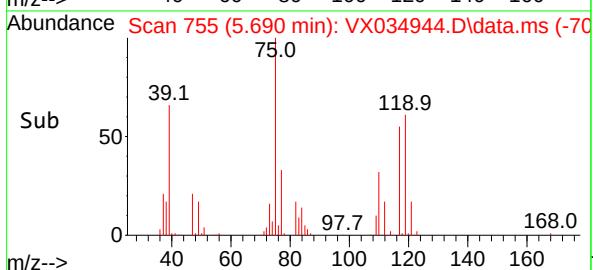
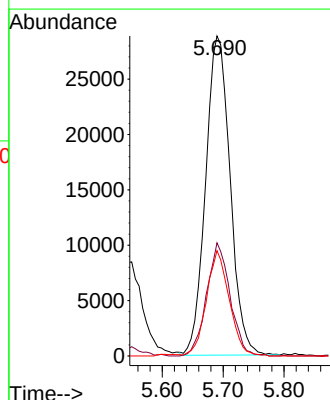
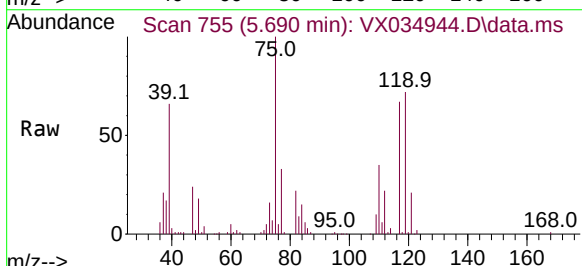
RT: 5.690 min Scan# 755

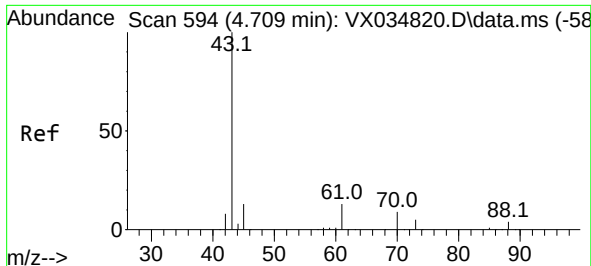
Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Tgt Ion:	75	Resp:	80758
Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.5	52.5
77	30.8	24.3	36.5





#37

Ethyl Acetate

Concen: 19.188 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 43 Resp: 91108

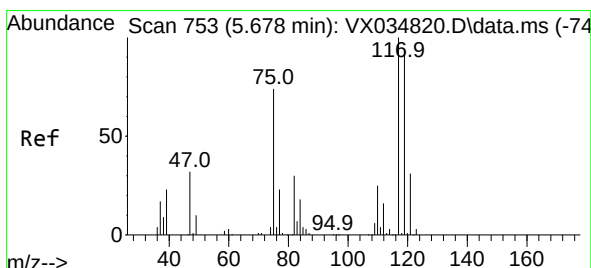
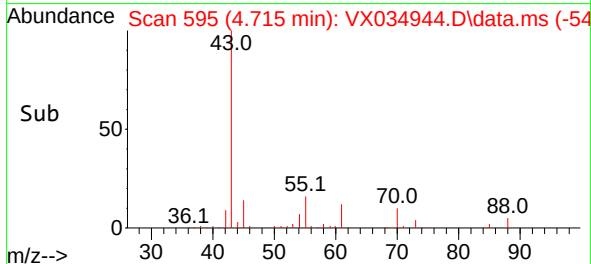
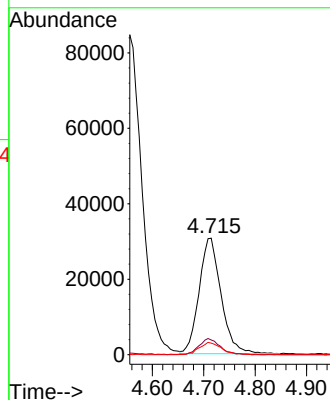
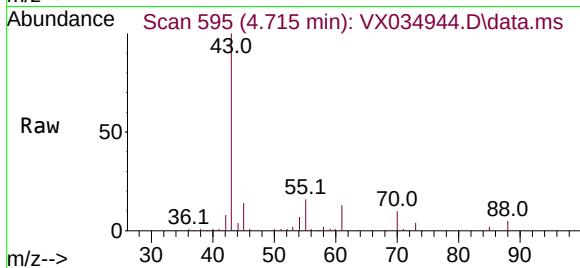
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.2	15.4
70	10.6	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#38

Carbon Tetrachloride

Concen: 19.074 ug/l

RT: 5.678 min Scan# 753

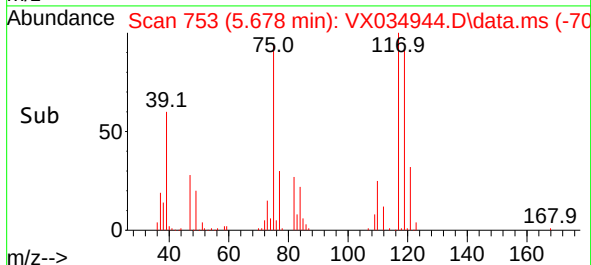
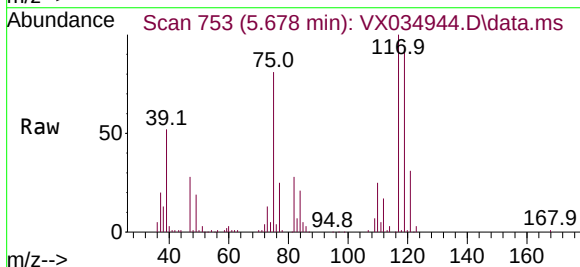
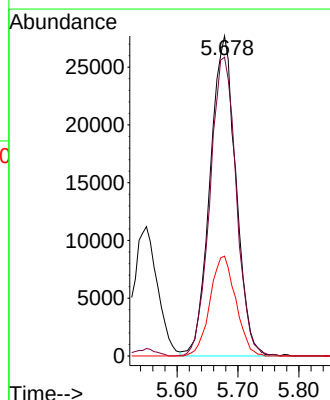
Delta R.T. -0.000 min

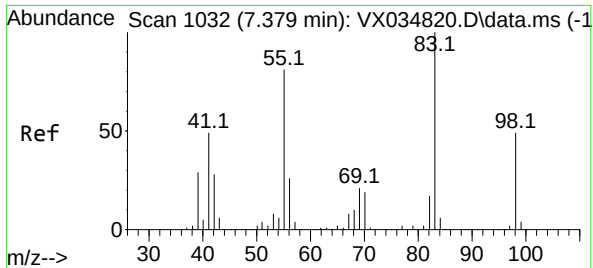
Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Tgt Ion:117 Resp: 81660

Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.6	114.8
121	31.2	23.8	35.6





#39

Methylcyclohexane

Concen: 18.693 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 83 Resp: 90130

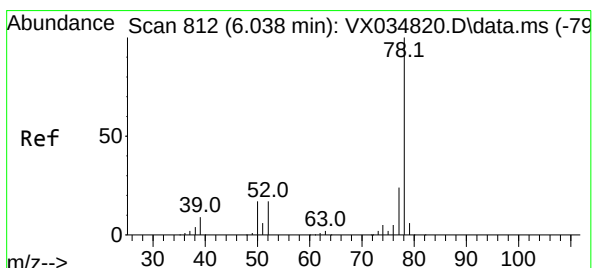
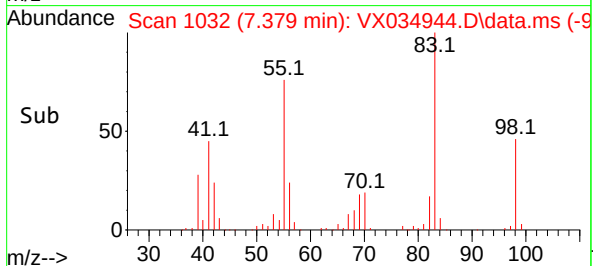
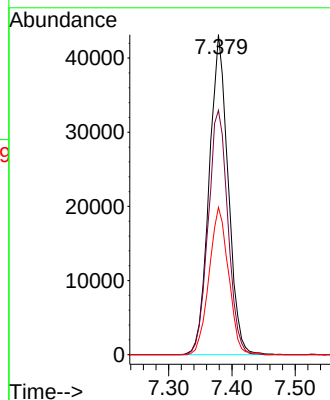
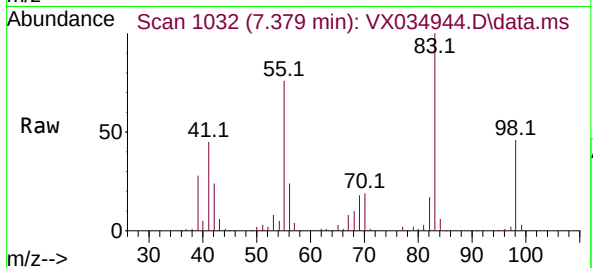
Ion	Ratio	Lower	Upper
83	100		
55	76.3	60.5	90.7
98	46.1	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#40

Benzene

Concen: 17.897 ug/l

RT: 6.037 min Scan# 812

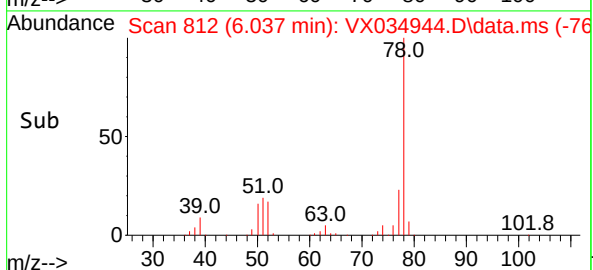
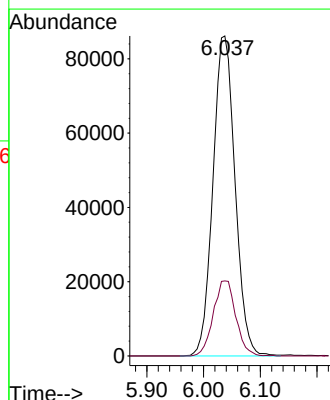
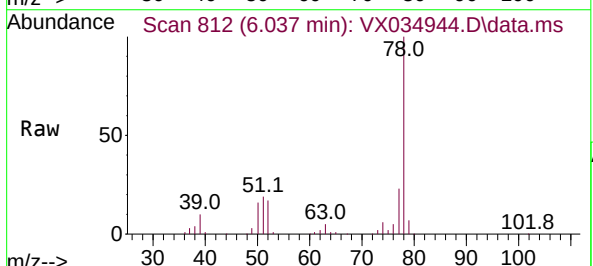
Delta R.T. -0.000 min

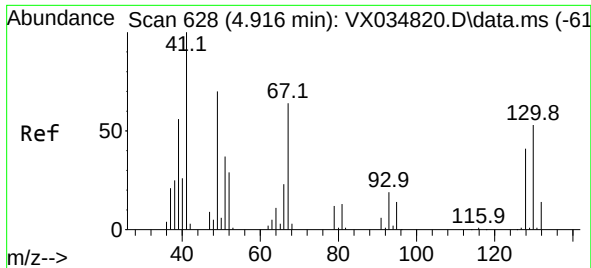
Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Tgt Ion: 78 Resp: 233295

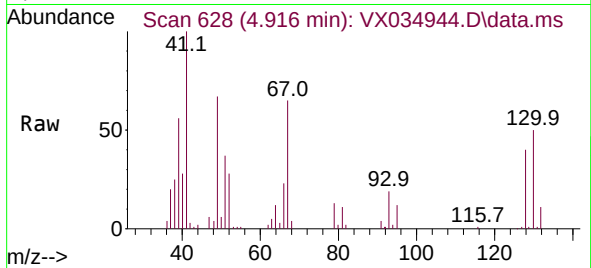
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 20.039 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

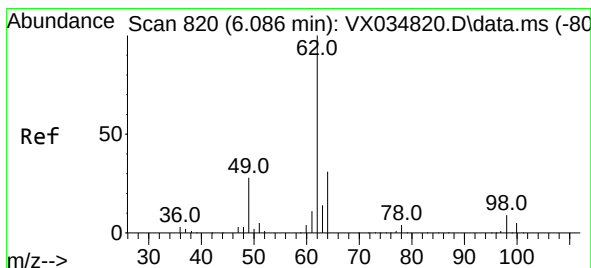
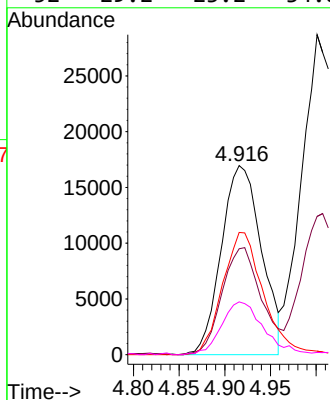
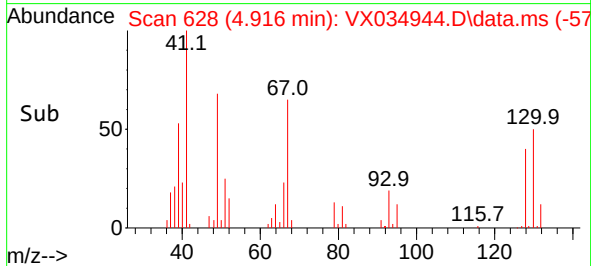
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion:	41	Resp:	51744
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.0	67.6
67	66.0	55.6	83.4
52	29.2	23.2	34.8

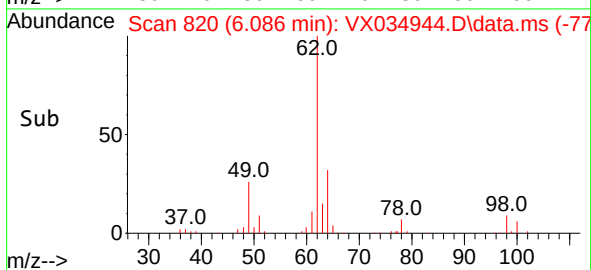
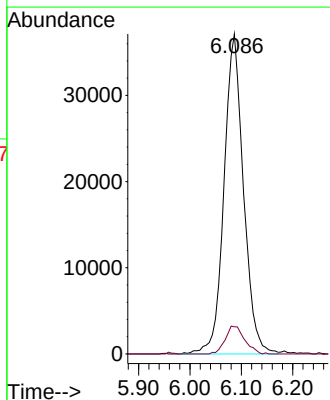
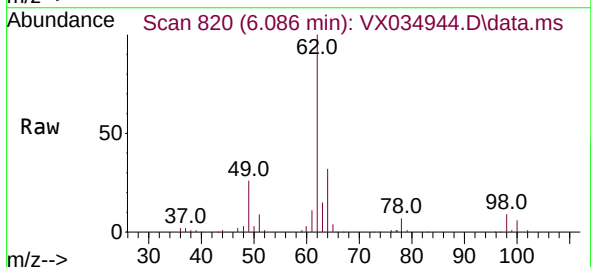
Manual Integrations
APPROVED

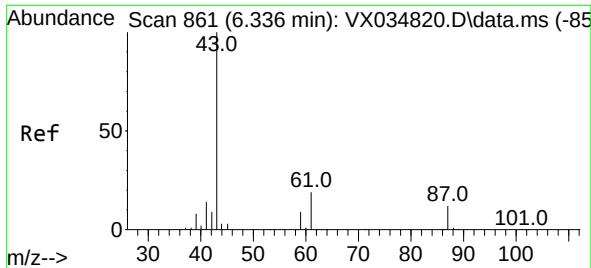
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#42
1,2-Dichloroethane
Concen: 18.835 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

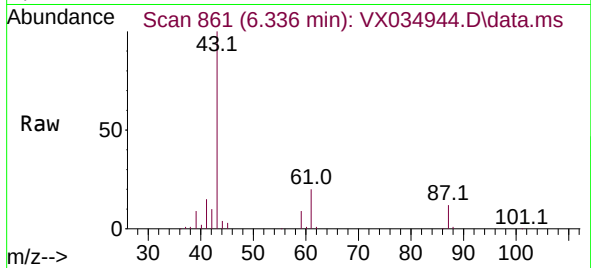
Tgt Ion:	62	Resp:	97609
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0





#43
Isopropyl Acetate
Concen: 18.786 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

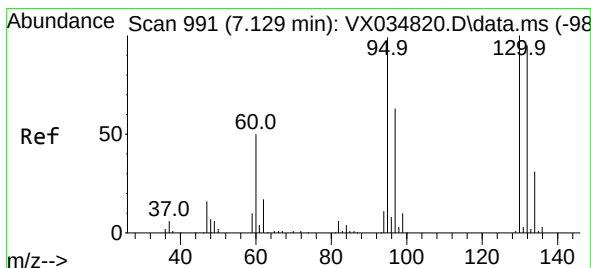
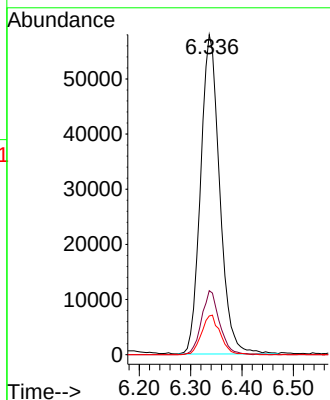
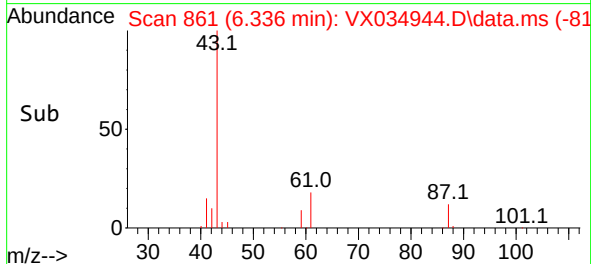
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 43 Resp: 14923
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.2 9.8 14.8

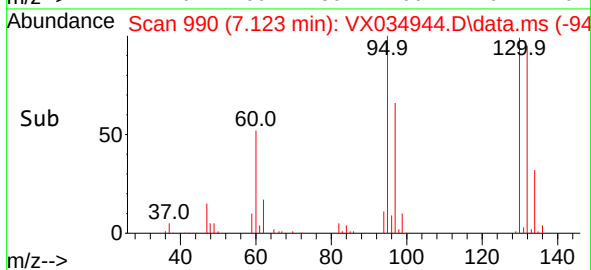
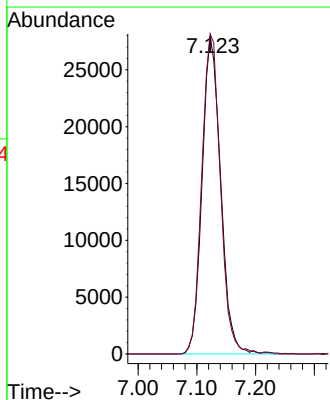
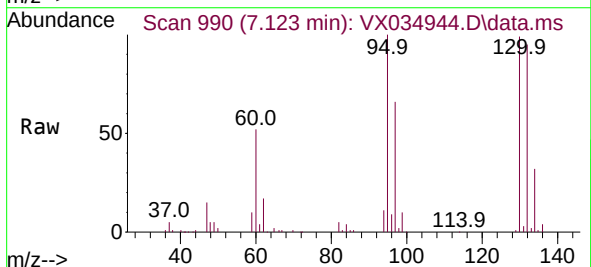
Manual Integrations
APPROVED

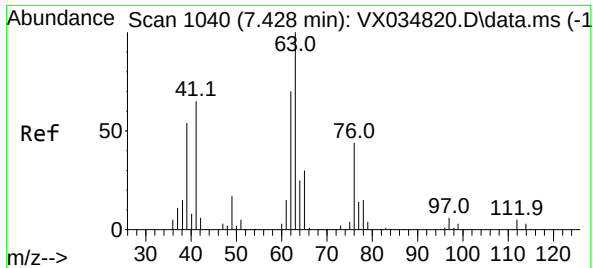
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#44
Trichloroethene
Concen: 18.401 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion:130 Resp: 61228
Ion Ratio Lower Upper
130 100
95 100.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.350 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 63 Resp: 6233

Ion Ratio Lower Upper

63 100

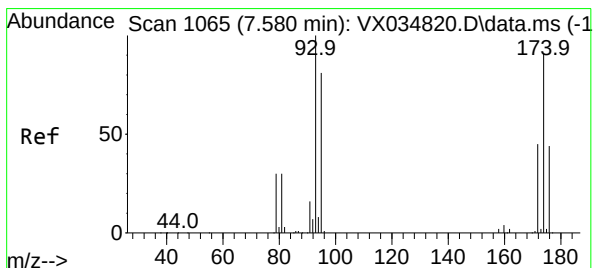
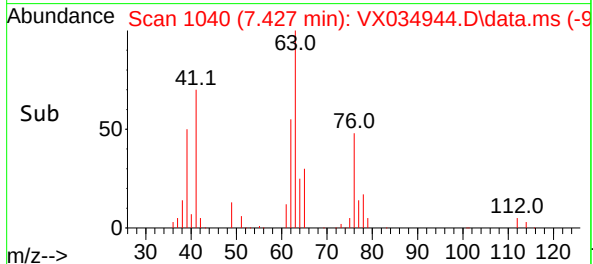
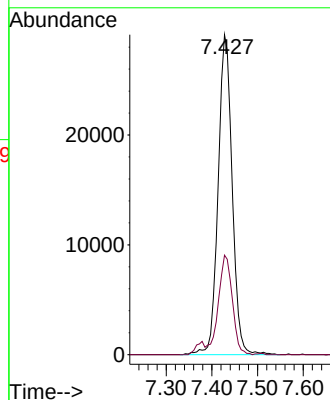
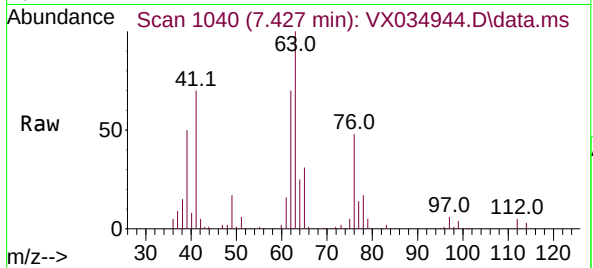
65 31.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#46

Dibromomethane

Concen: 18.576 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

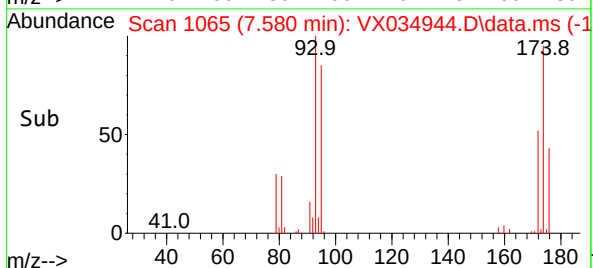
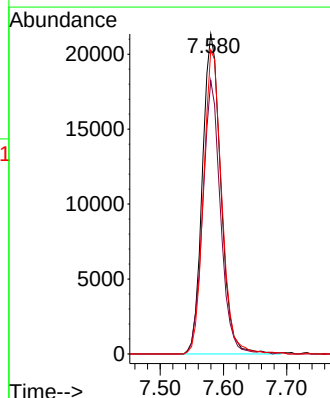
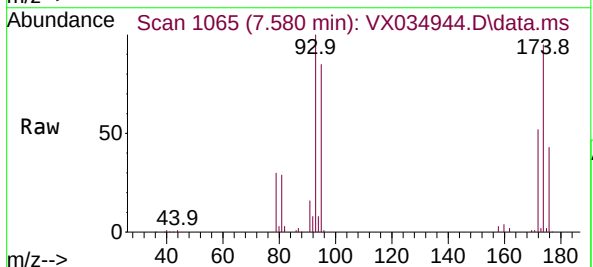
Tgt Ion: 93 Resp: 43415

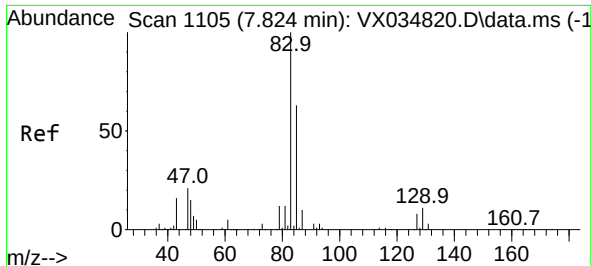
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

174 93.6 75.4 113.0





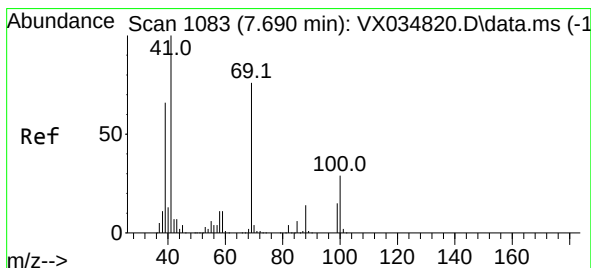
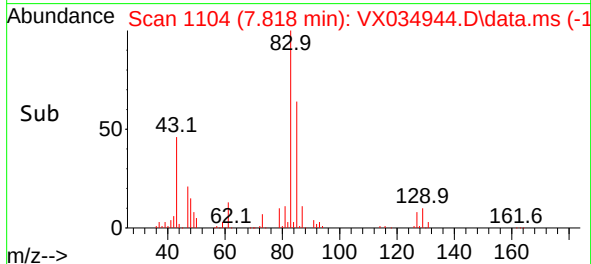
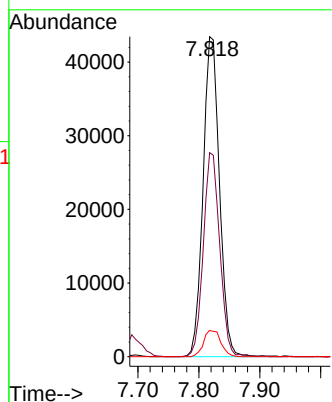
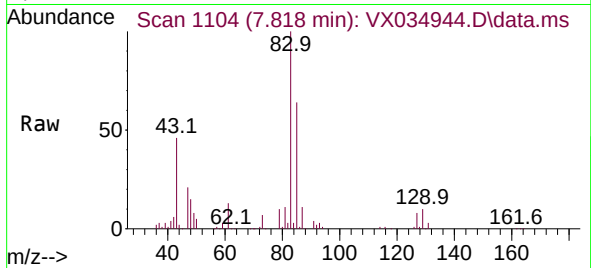
#47
Bromodichloromethane
Concen: 18.858 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion: 83 Resp: 81410
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4
127 8.2 6.6 9.8

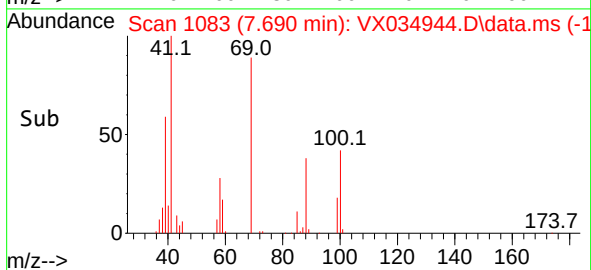
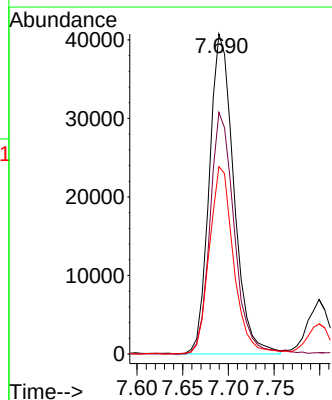
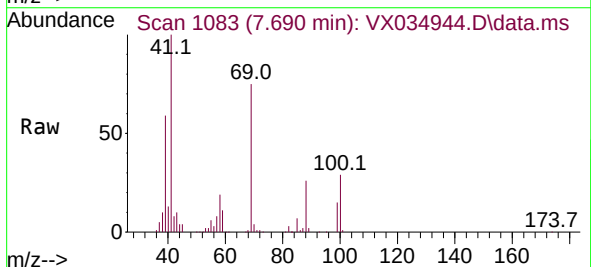
Manual Integrations
APPROVED

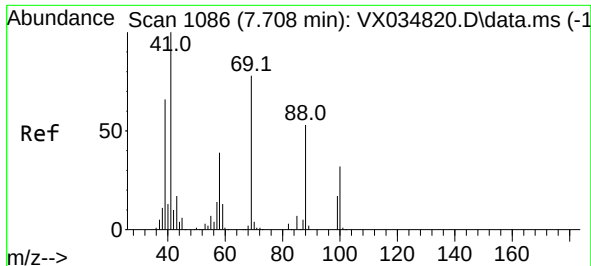
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#48
Methyl methacrylate
Concen: 19.477 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion: 41 Resp: 75982
Ion Ratio Lower Upper
41 100
69 75.0 62.2 93.4
39 57.8 47.7 71.5





#49

1,4-Dioxane

Concen: 396.342 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. -0.012 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

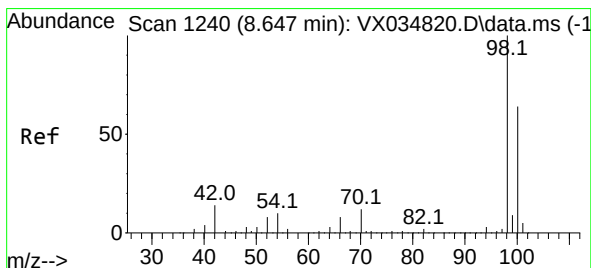
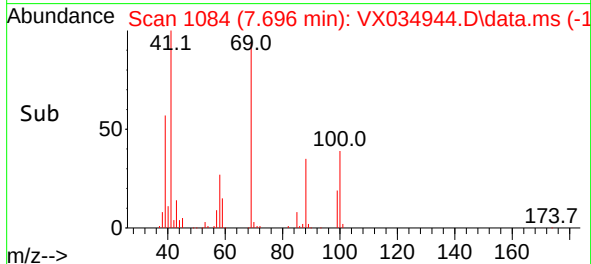
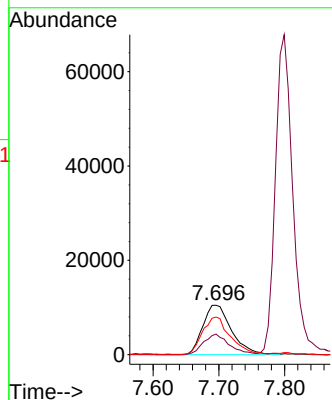
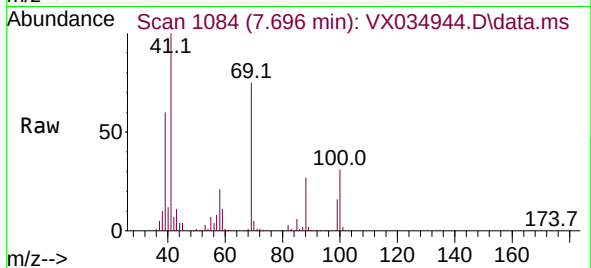
Tgt Ion:	88	Resp:	3186
Ion	Ratio	Lower	Upper
88	100		
43	36.2	27.7	41.5
58	73.8	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#50

Toluene-d8

Concen: 47.829 ug/l

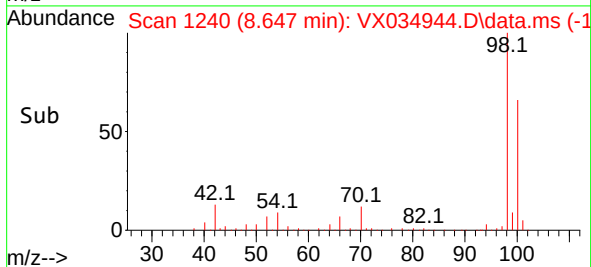
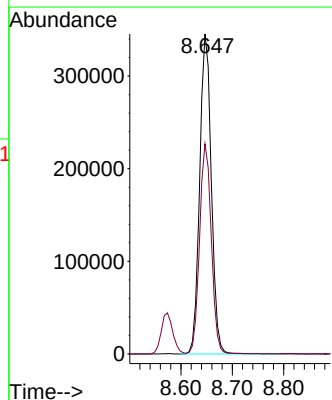
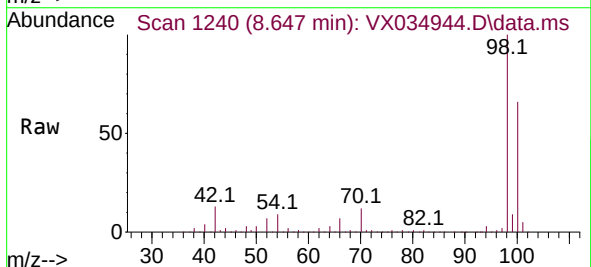
RT: 8.647 min Scan# 1240

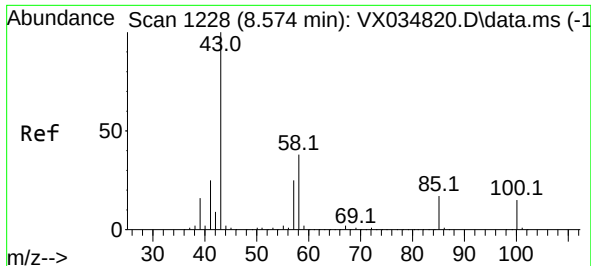
Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

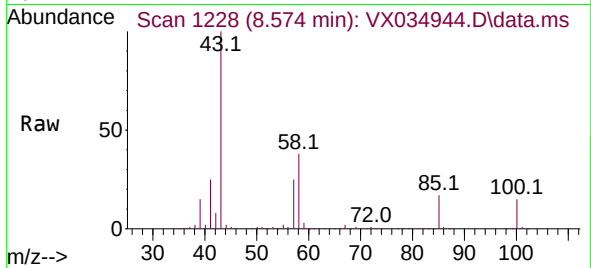
Tgt Ion:	98	Resp:	541104
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 99.808 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

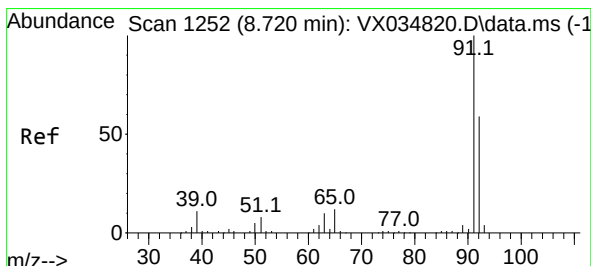
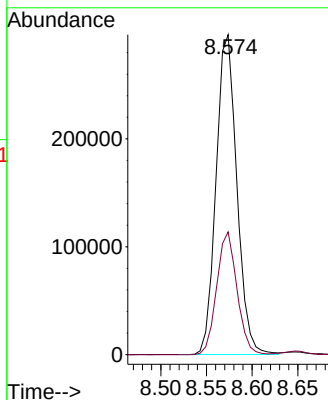
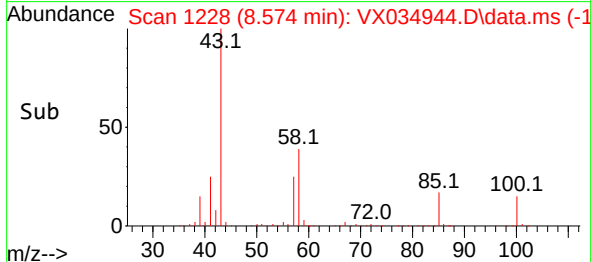
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 43 Resp: 469234
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0

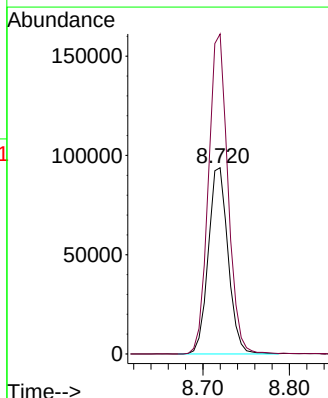
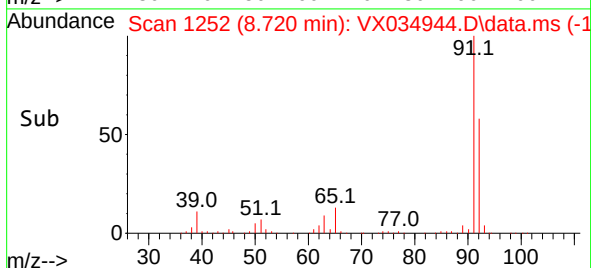
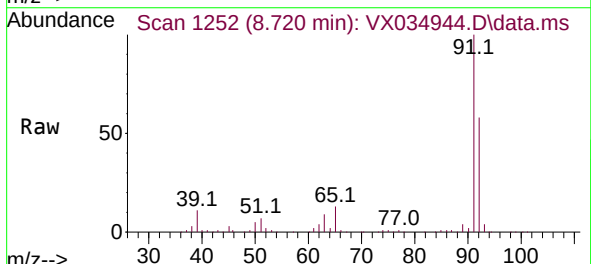
Manual Integrations
APPROVED

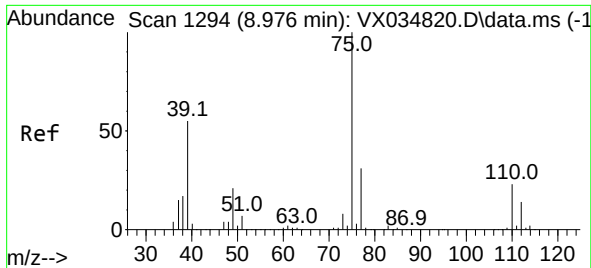
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#52
Toluene
Concen: 17.529 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

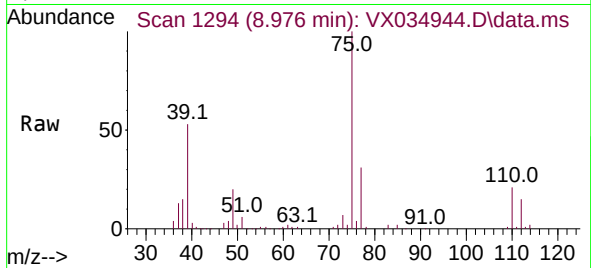
Tgt Ion: 92 Resp: 148985
Ion Ratio Lower Upper
92 100
91 169.8 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 18.127 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

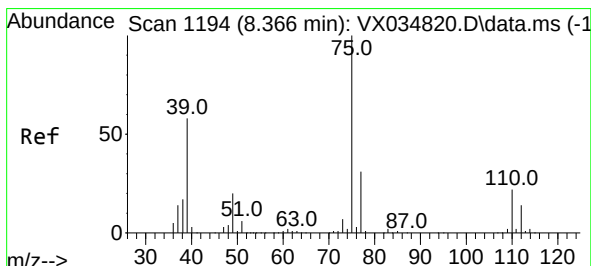
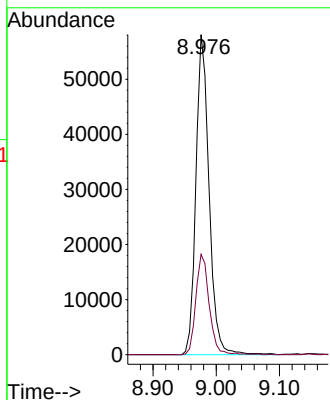
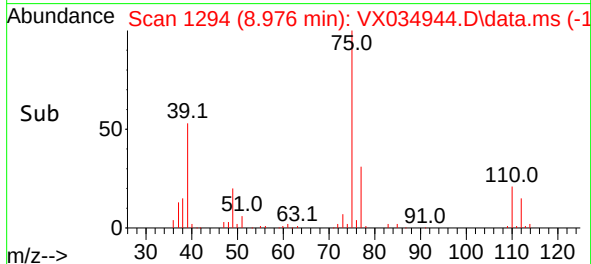
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



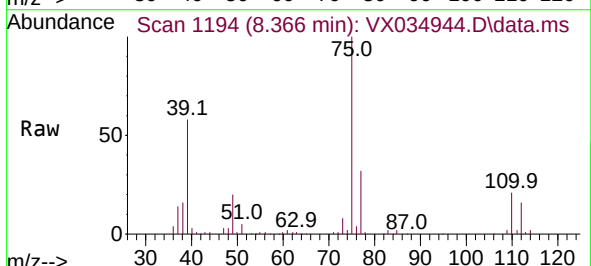
Tgt Ion: 75 Resp: 8418
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Manual Integrations
APPROVED

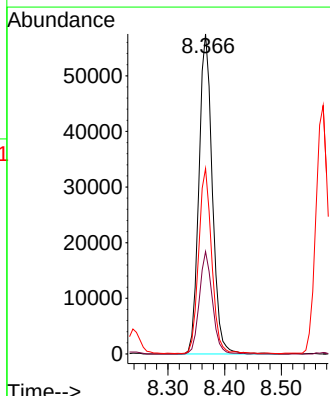
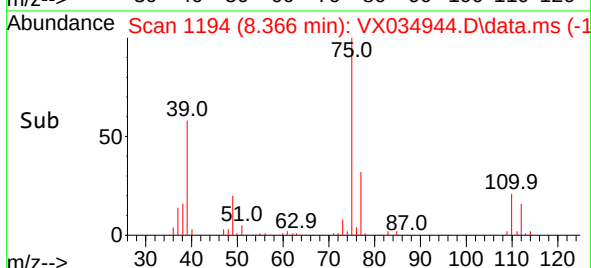
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

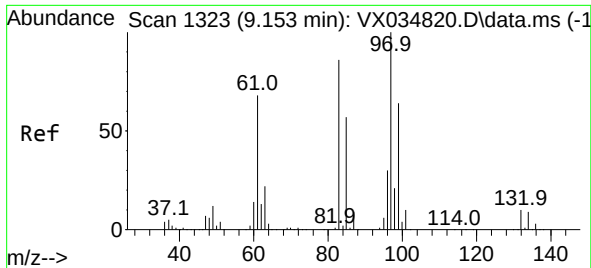


#54
cis-1,3-Dichloropropene
Concen: 18.533 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27



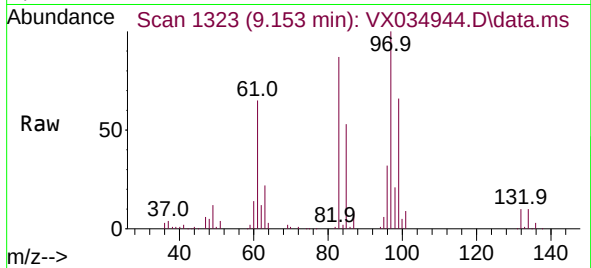
Tgt Ion: 75 Resp: 94194
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 57.8 44.6 66.8





#55
 1,1,2-Trichloroethane
 Concen: 19.059 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX034944.D
 Acq: 05 Apr 2023 11:27

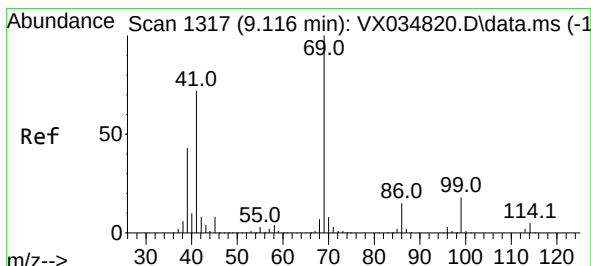
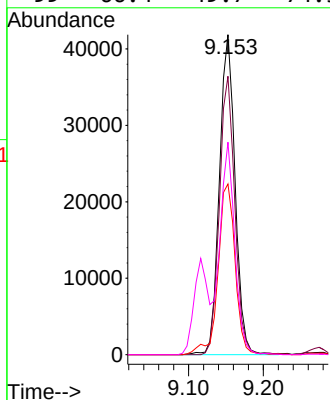
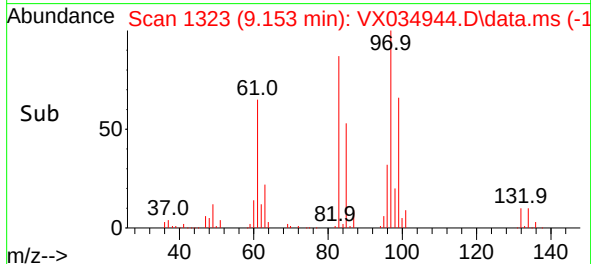
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBSD01



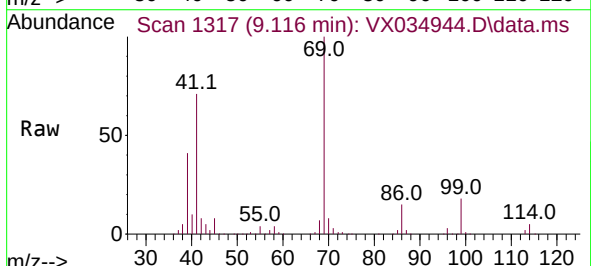
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.7	104.5
85	53.4	43.7	65.5
99	66.4	49.7	74.5

Manual Integrations
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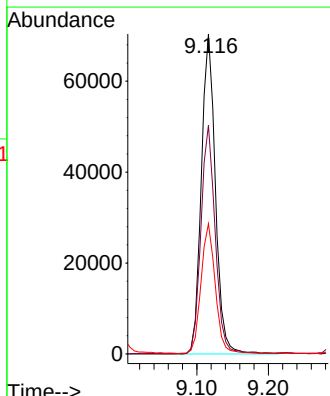
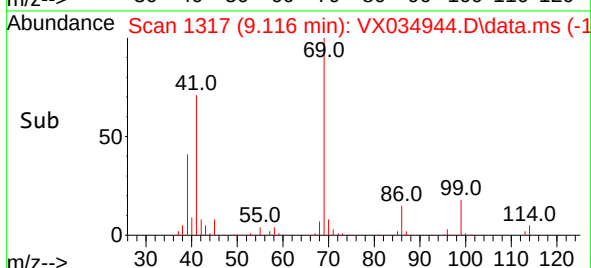
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

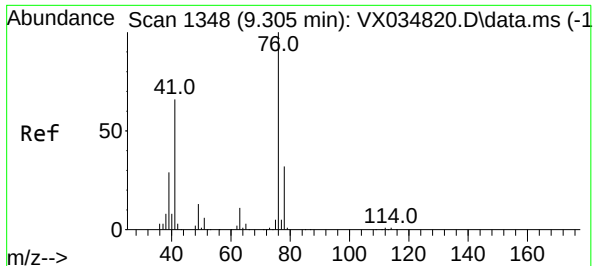


#56
 Ethyl methacrylate
 Concen: 19.131 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX034944.D
 Acq: 05 Apr 2023 11:27



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.9	57.4	86.0
39	41.0	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.861 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 76 Resp: 10744

Ion Ratio Lower Upper

76 100

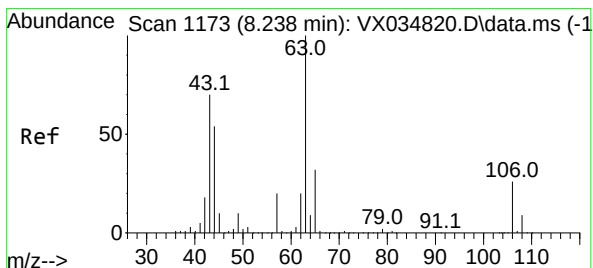
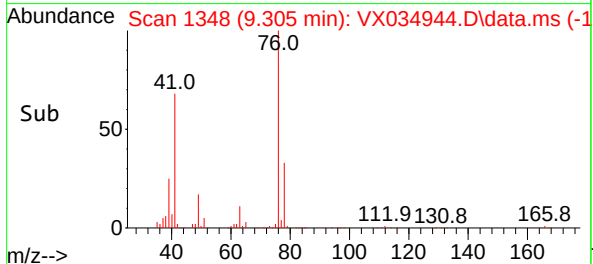
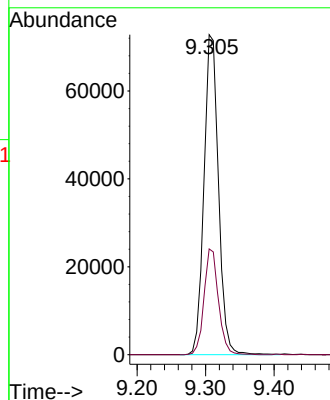
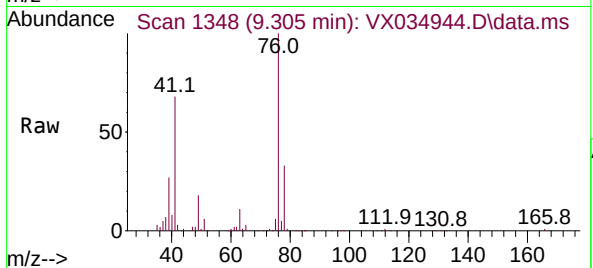
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.776 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034944.D

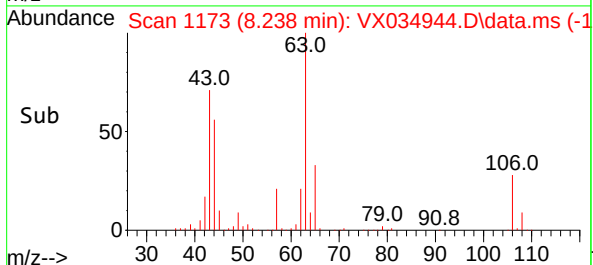
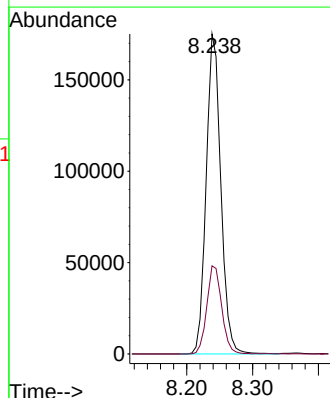
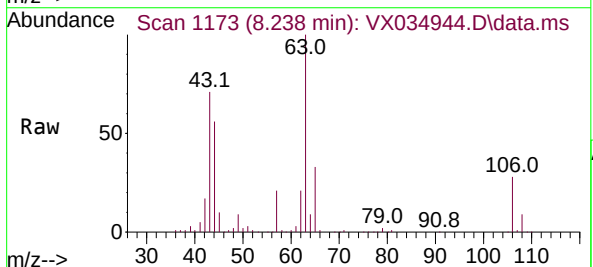
Acq: 05 Apr 2023 11:27

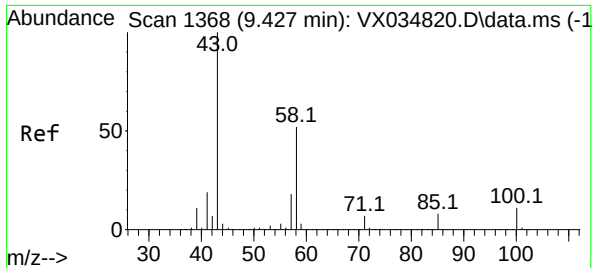
Tgt Ion: 63 Resp: 271447

Ion Ratio Lower Upper

63 100

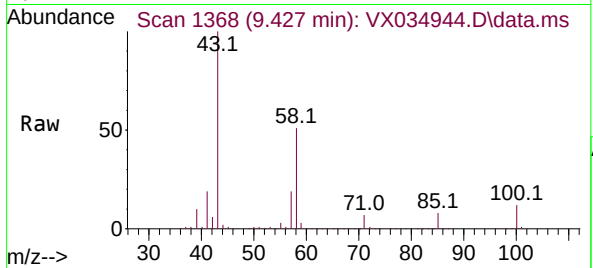
106 28.0 22.2 33.2





#59
2-Hexanone
Concen: 99.136 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

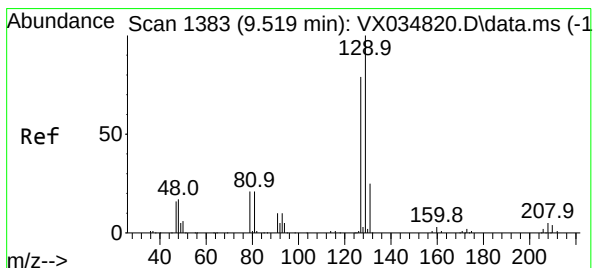
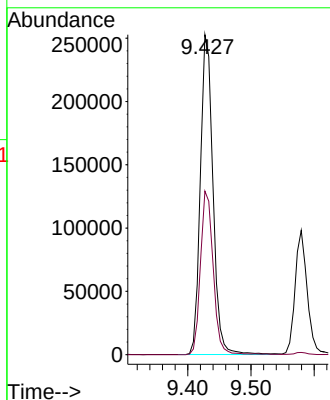
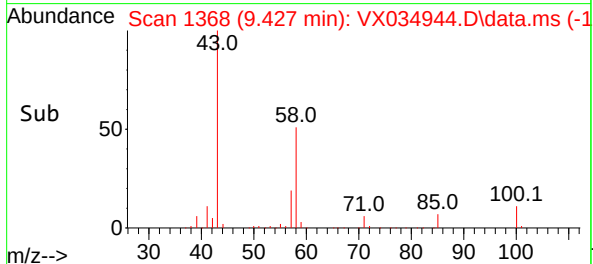
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 43 Resp: 35251
Ion Ratio Lower Upper
43 100
58 51.7 26.3 78.9

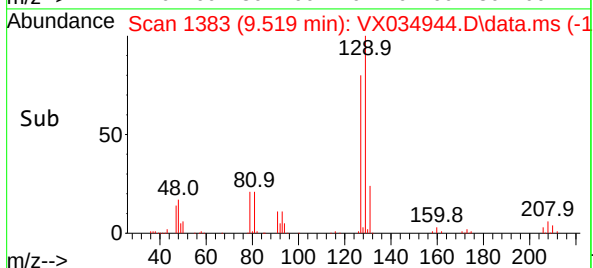
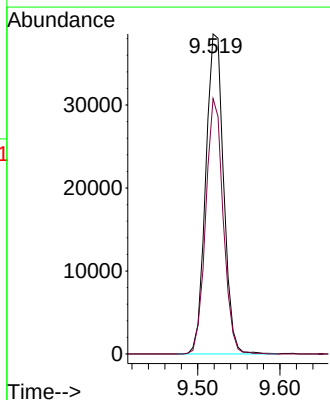
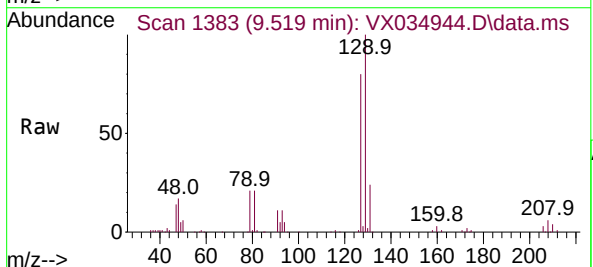
Manual Integrations
APPROVED

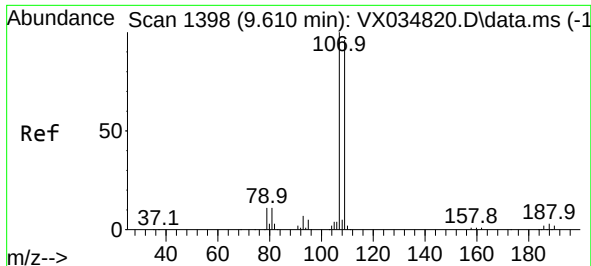
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#60
Dibromochloromethane
Concen: 18.990 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

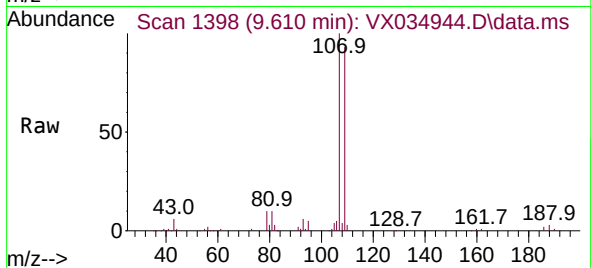
Tgt Ion:129 Resp: 58192
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.909 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

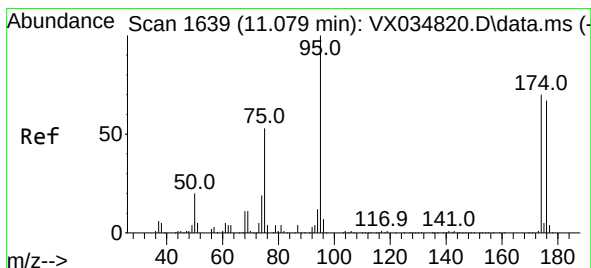
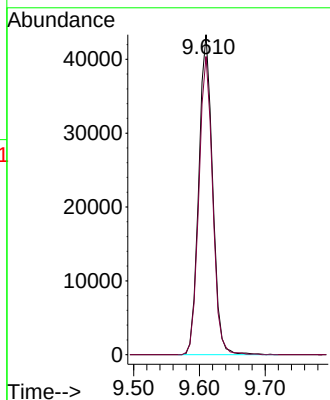
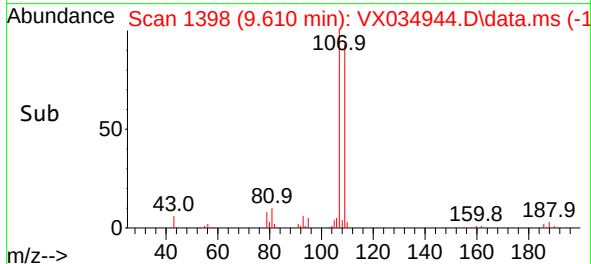
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



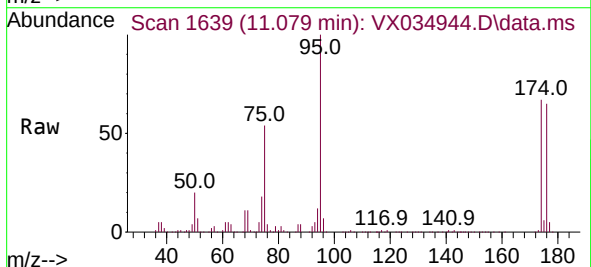
Tgt Ion:107 Resp: 63249
Ion Ratio Lower Upper
107 100
109 93.1 75.3 112.9

Manual Integrations
APPROVED

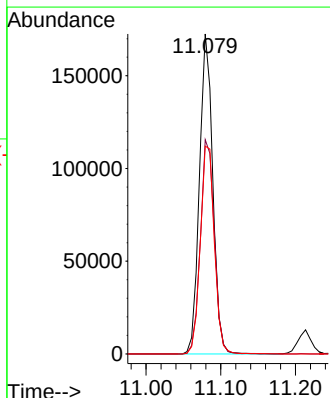
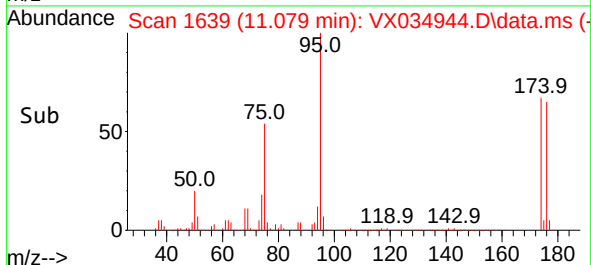
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

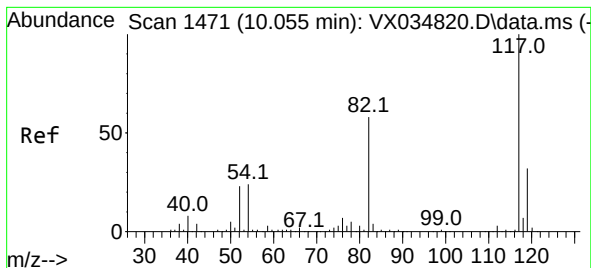


#62
4-Bromofluorobenzene
Concen: 48.770 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27



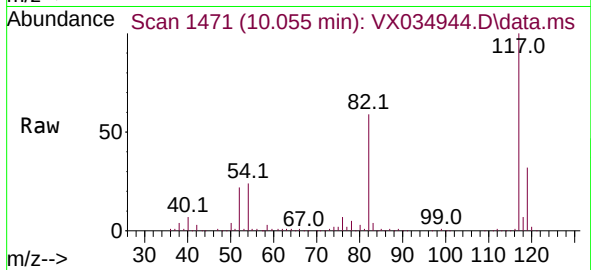
Tgt Ion: 95 Resp: 213512
Ion Ratio Lower Upper
95 100
174 70.2 0.0 147.4
176 68.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

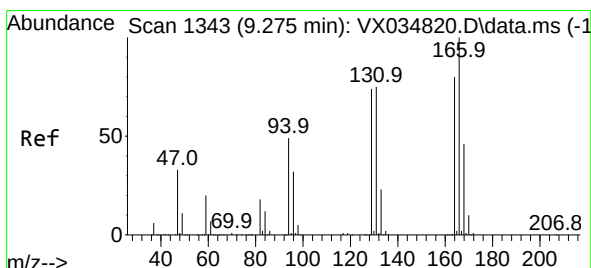
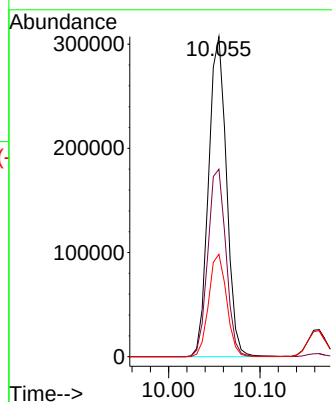
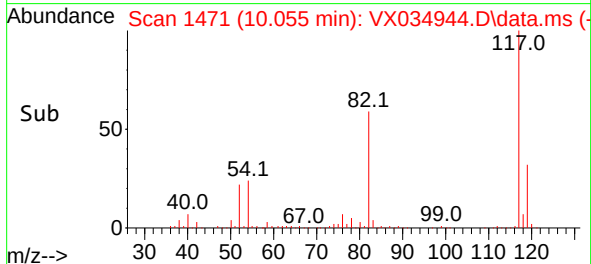
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion:117 Resp: 418734
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 32.0 26.0 39.0

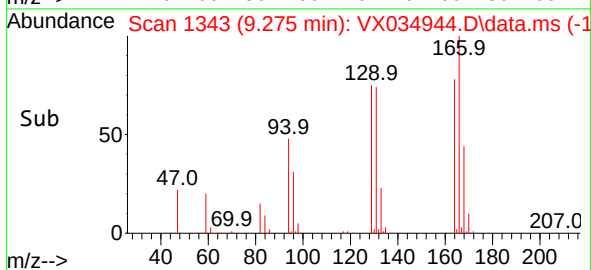
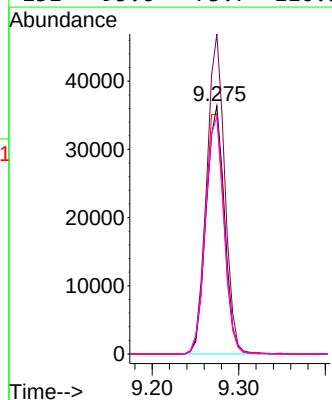
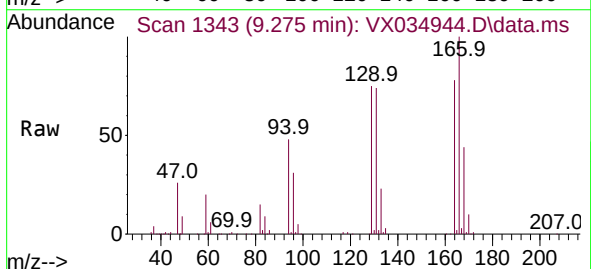
Manual Integrations
APPROVED

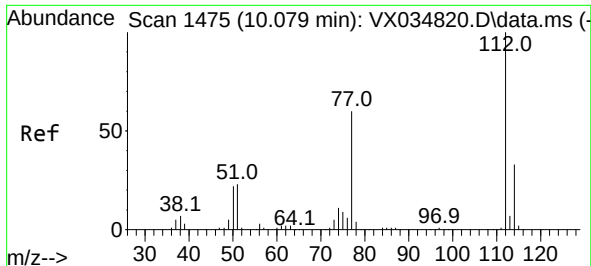
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#64
Tetrachloroethene
Concen: 17.807 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

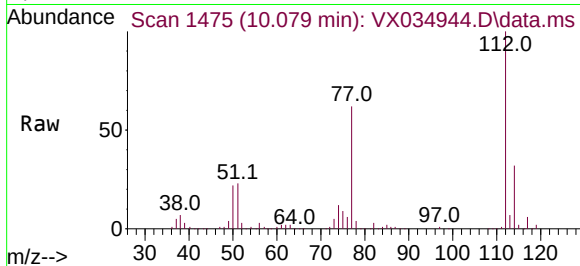
Tgt Ion:164 Resp: 53360
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 96.8 75.6 113.4
131 95.6 73.7 110.5





#65
Chlorobenzene
Concen: 17.979 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

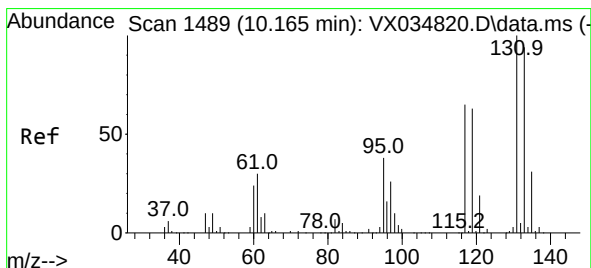
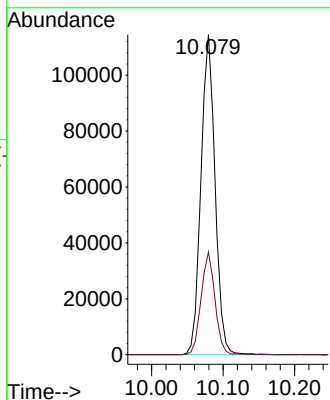
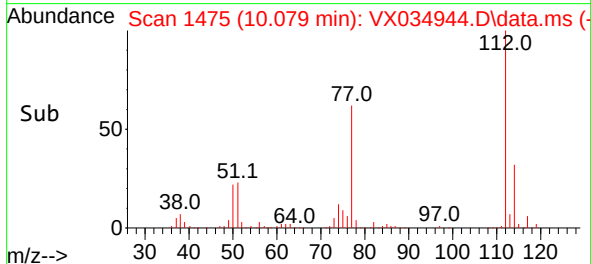
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion:112 Resp: 156640
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

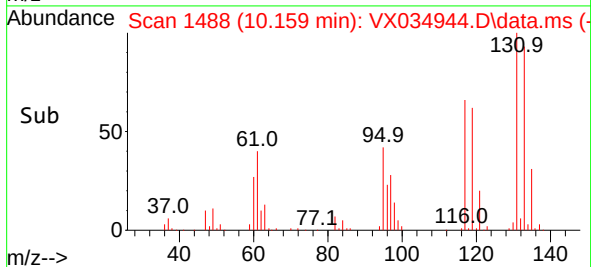
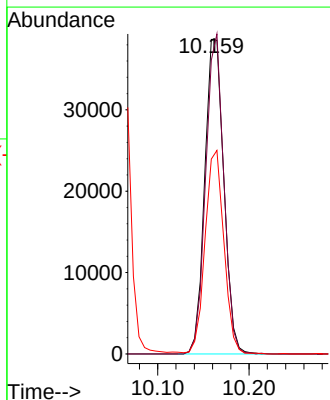
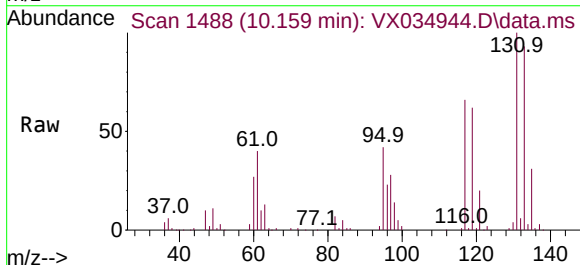
Manual Integrations
APPROVED

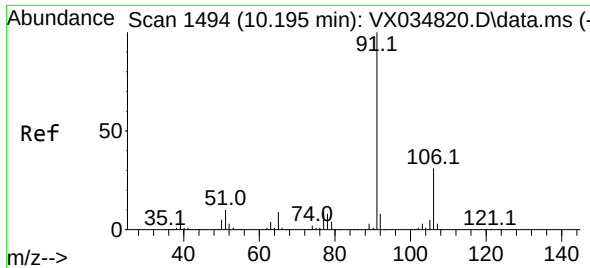
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.741 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

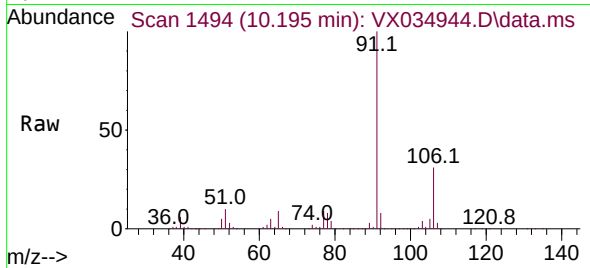
Tgt Ion:131 Resp: 56145
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 63.8 32.6 98.0





#67
Ethyl Benzene
Concen: 18.198 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

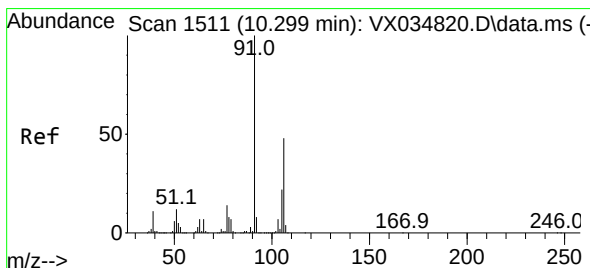
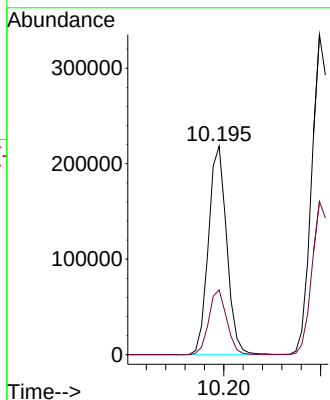
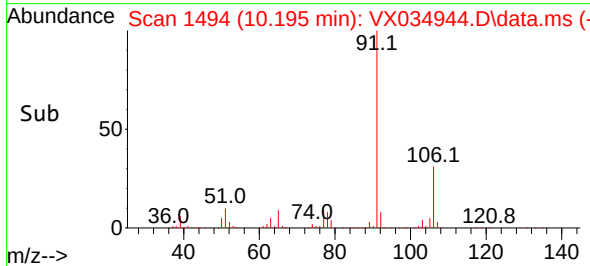
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



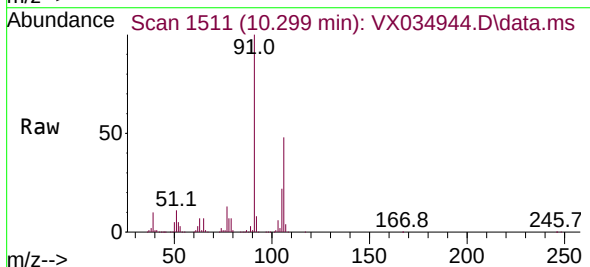
Tgt Ion: 91 Resp: 287214
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4

Manual Integrations
APPROVED

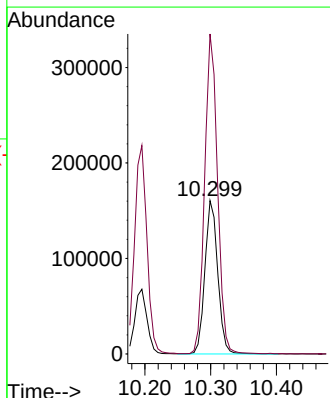
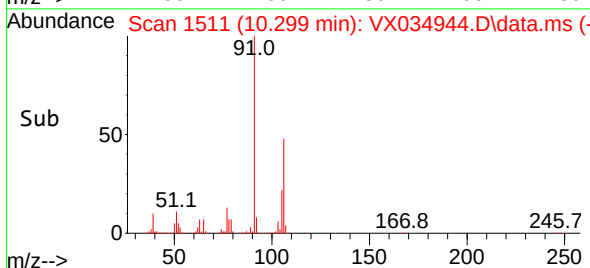
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

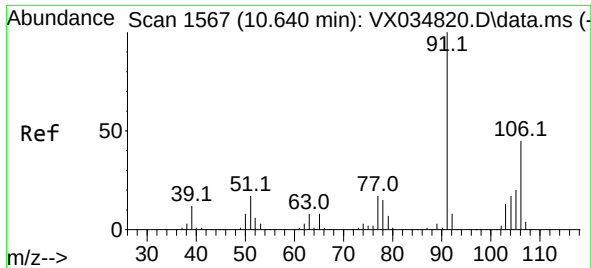


#68
m/p-Xylenes
Concen: 36.112 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27



Tgt Ion:106 Resp: 217717
Ion Ratio Lower Upper
106 100
91 208.8 164.0 246.0





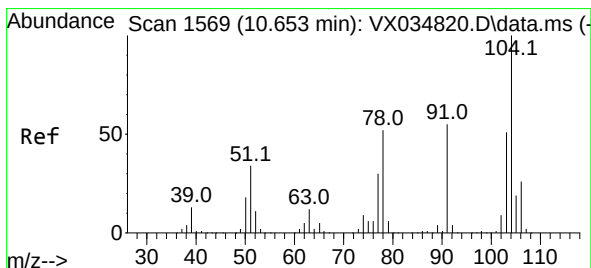
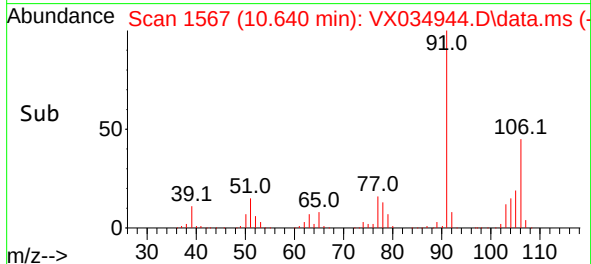
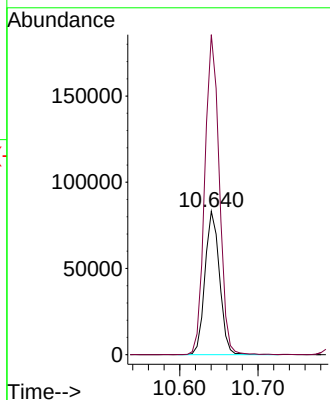
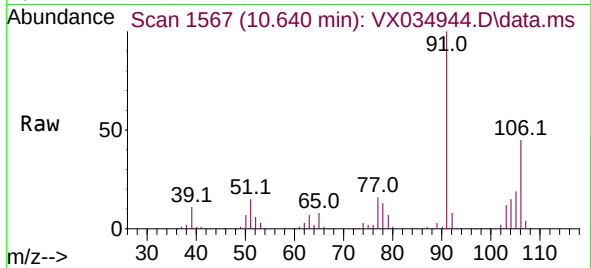
#69
o-Xylene
Concen: 18.117 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion:106 Resp: 107000
Ion Ratio Lower Upper
106 100
91 222.6 108.5 325.3

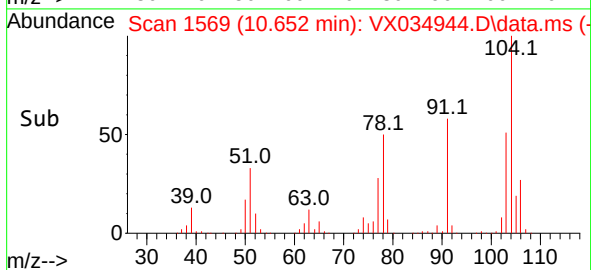
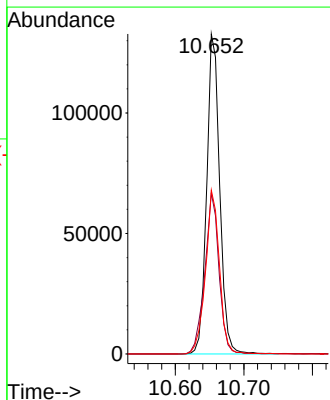
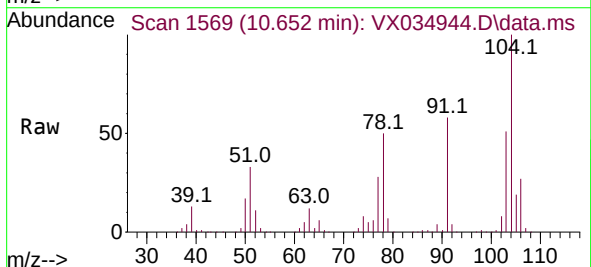
Manual Integrations
APPROVED

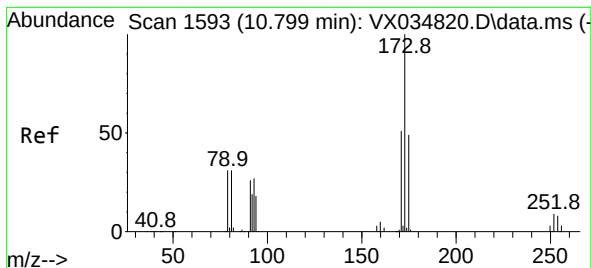
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#70
Styrene
Concen: 18.687 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion:104 Resp: 176188
Ion Ratio Lower Upper
104 100
78 55.0 43.4 65.2
103 54.6 44.2 66.2





#71

Bromoform

Concen: 18.451 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

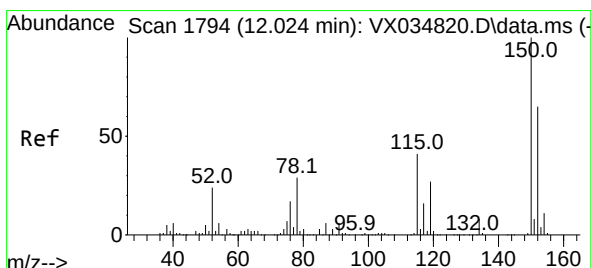
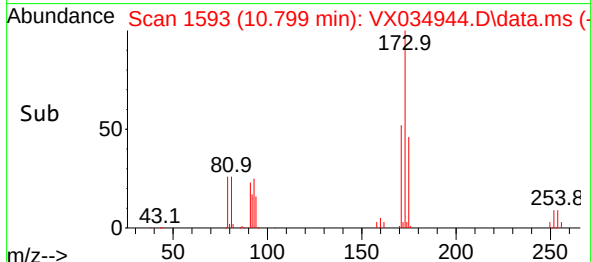
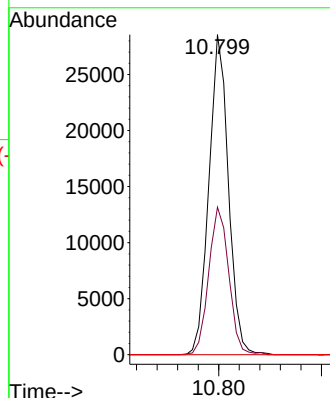
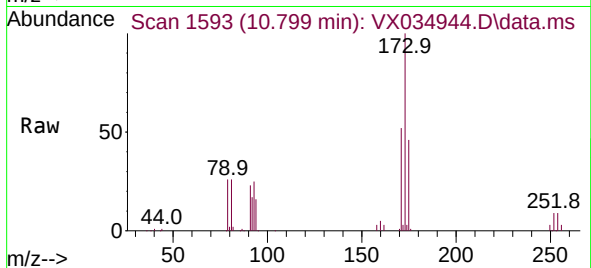
Tgt Ion:173	Resp:	3759
Ion Ratio	Lower	Upper
173	100	
175	47.4	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

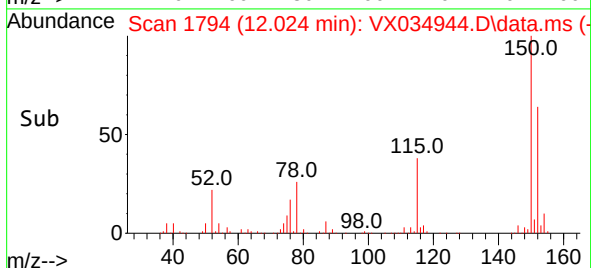
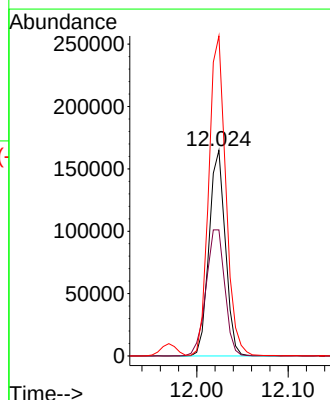
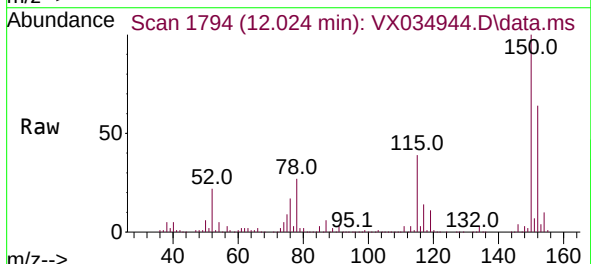
RT: 12.024 min Scan# 1794

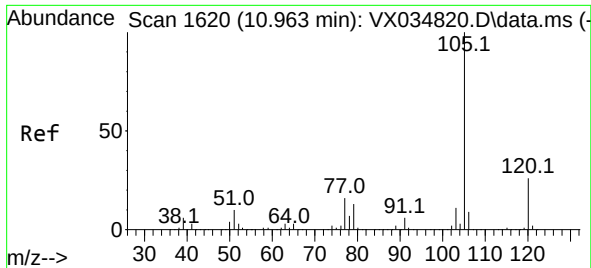
Delta R.T. 0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

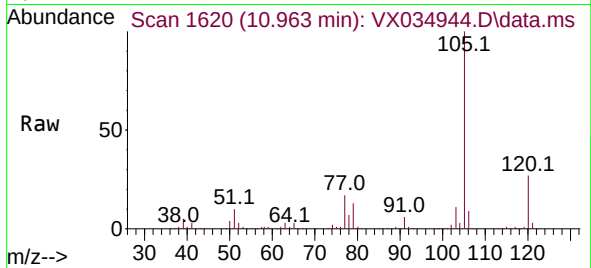
Tgt Ion:152	Resp:	203631
Ion Ratio	Lower	Upper
152	100	
115	70.7	45.0 135.0
150	162.5	0.0 352.4





#73
Isopropylbenzene
Concen: 18.513 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

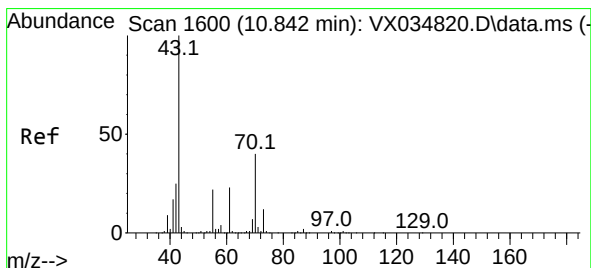
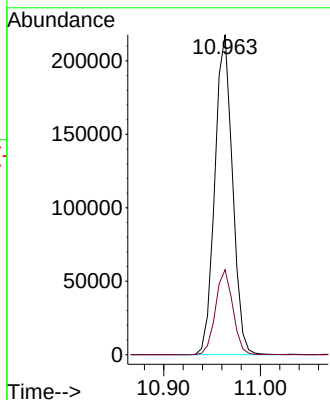
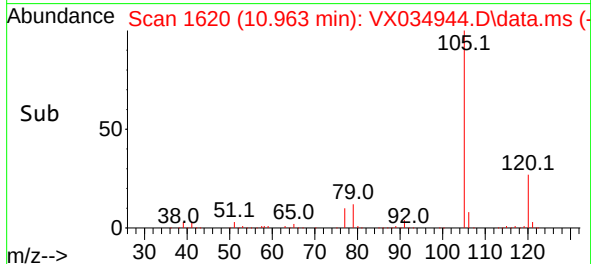
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion:105 Resp: 276138
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

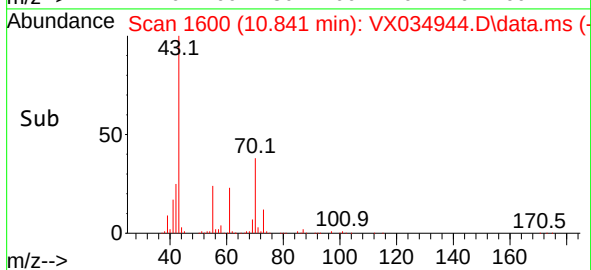
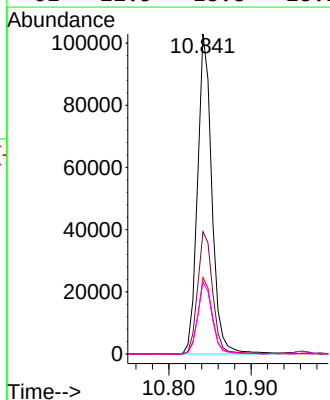
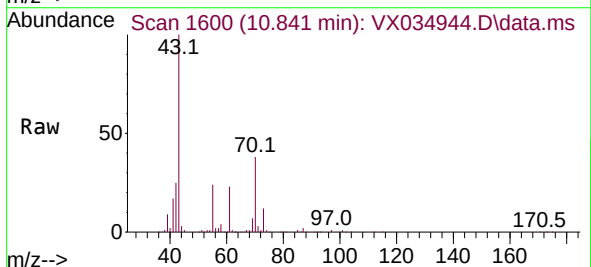
Manual Integrations
APPROVED

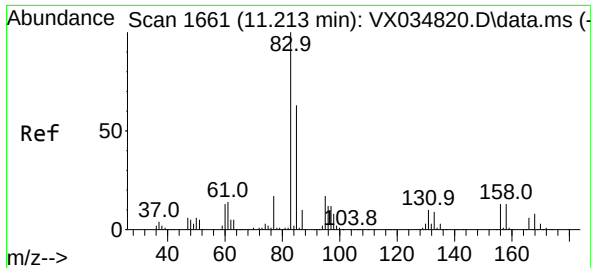
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#74
N-ethyl acetate
Concen: 18.597 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion: 43 Resp: 124717
Ion Ratio Lower Upper
43 100
70 40.0 32.1 48.1
55 23.8 18.3 27.5
61 22.5 18.8 28.2





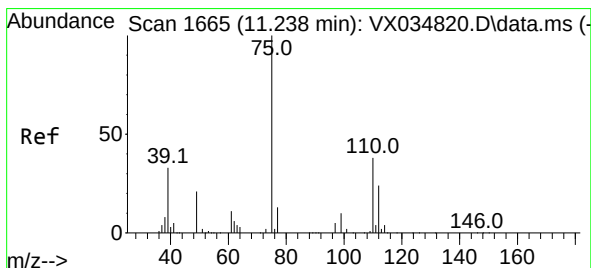
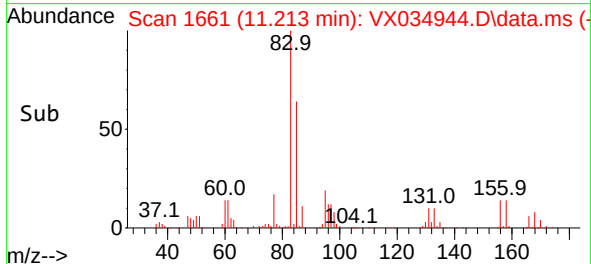
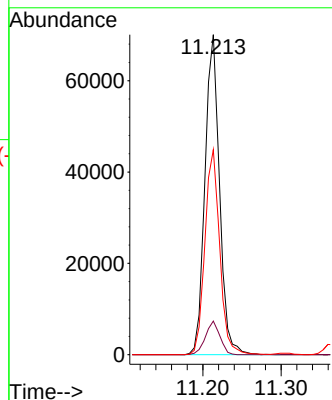
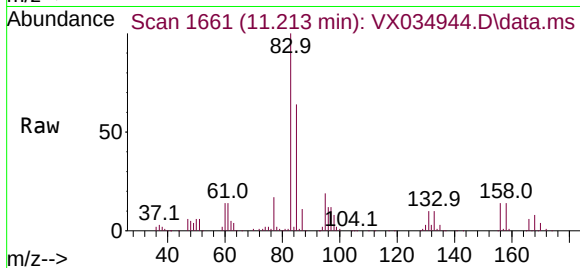
#75
1,1,2,2-Tetrachloroethane
Concen: 18.477 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion: 83 Resp: 90328
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 65.3 32.0 96.0

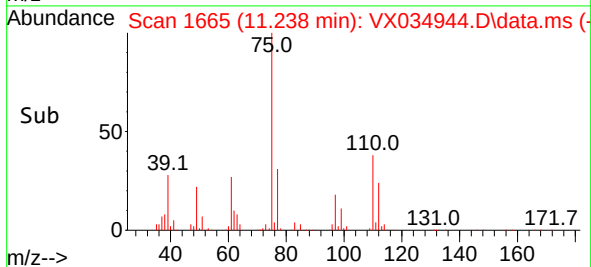
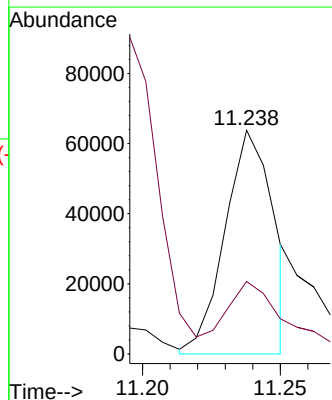
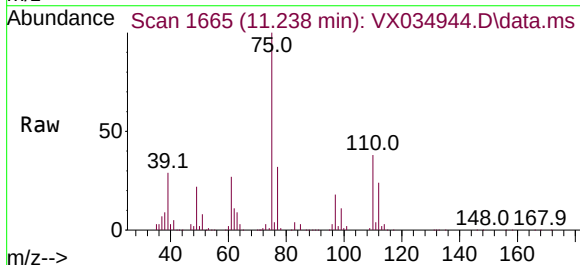
Manual Integrations
APPROVED

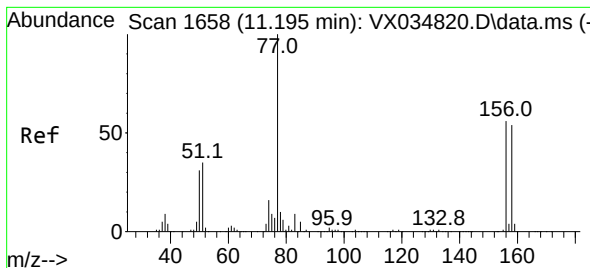
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#76
1,2,3-Trichloropropane
Concen: 19.021 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion: 75 Resp: 78043
Ion Ratio Lower Upper
75 100
77 40.9 21.6 64.8





#77

Bromobenzene

Concen: 17.594 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

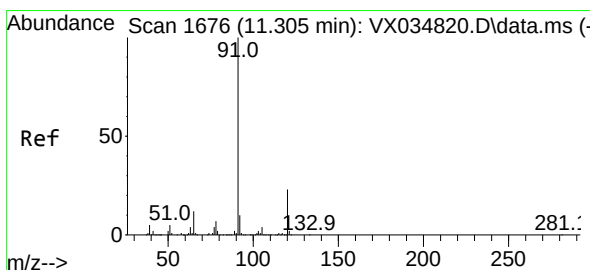
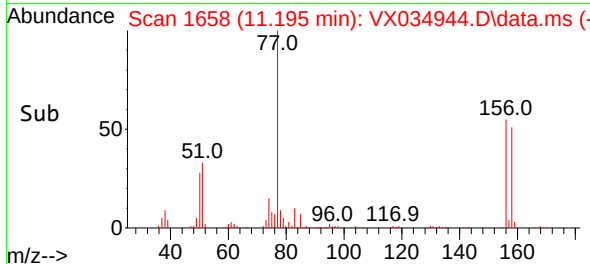
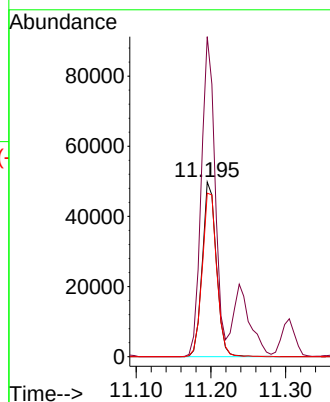
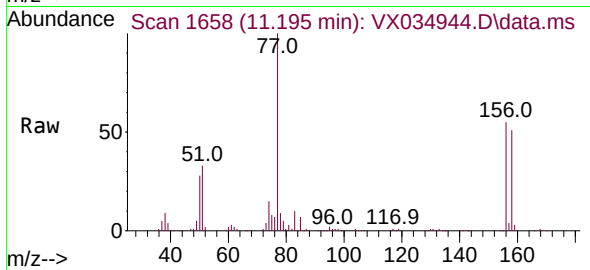
Tgt Ion:	156	Resp:	6502
Ion Ratio	Lower	Upper	
156	100		
77	179.2	86.7	259.9
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#78

n-propylbenzene

Concen: 18.543 ug/l

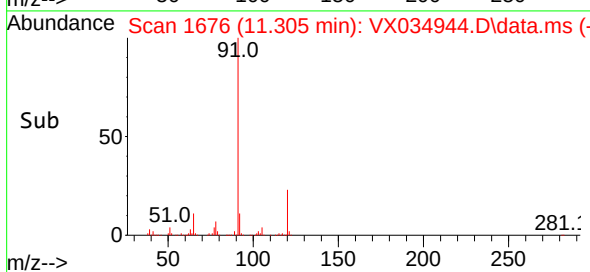
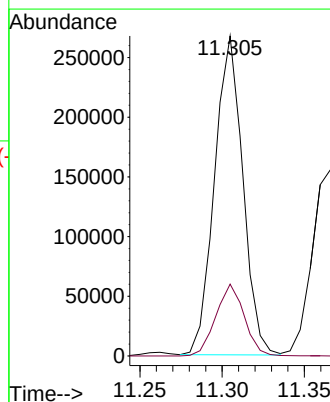
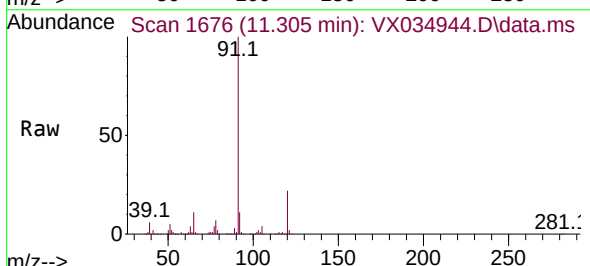
RT: 11.305 min Scan# 1676

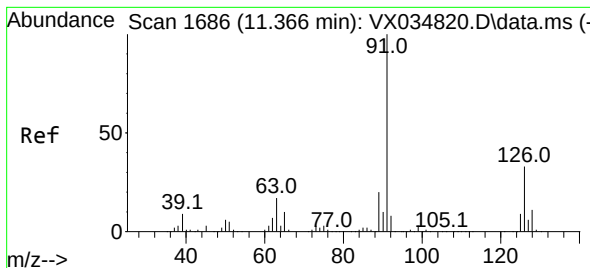
Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

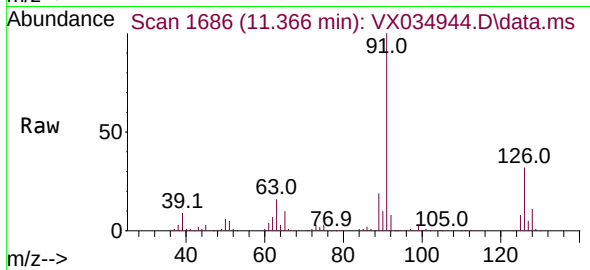
Tgt Ion:	91	Resp:	319518
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.5





#79
2-Chlorotoluene
Concen: 18.386 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

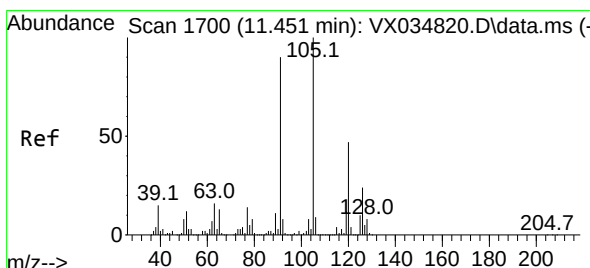
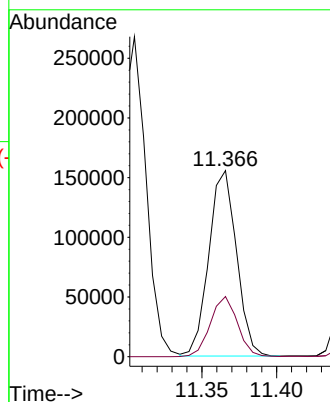
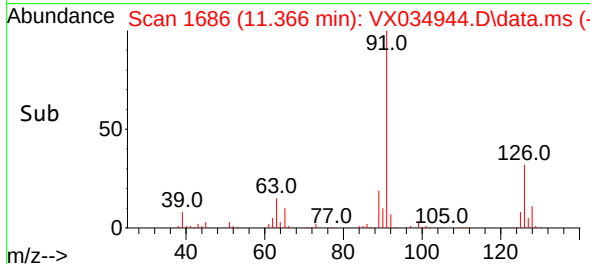
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



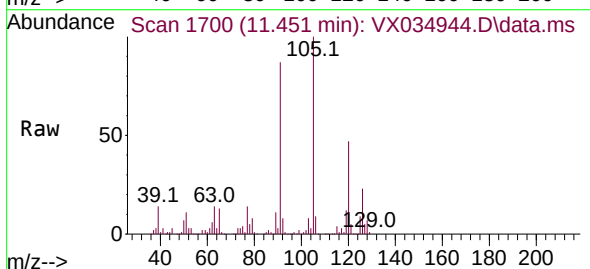
Tgt Ion: 91 Resp: 20003
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.9

Manual Integrations
APPROVED

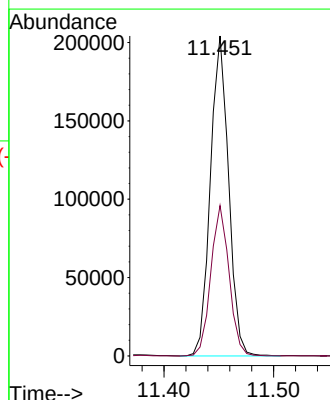
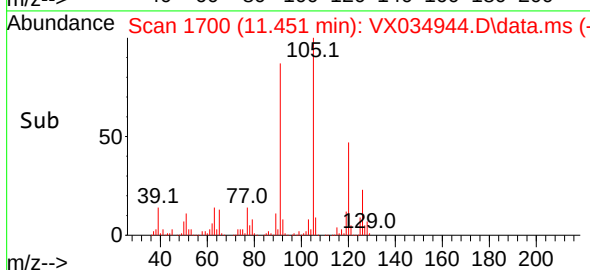
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

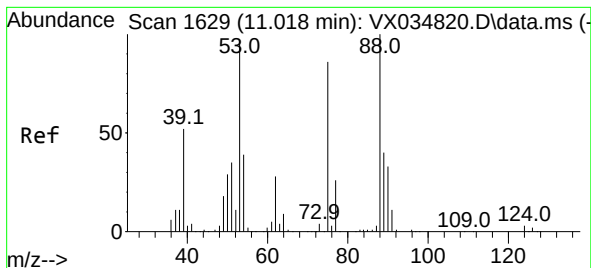


#80
1,3,5-Trimethylbenzene
Concen: 18.860 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27



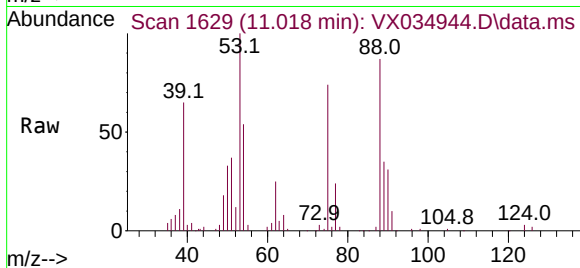
Tgt Ion:105 Resp: 235212
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.548 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

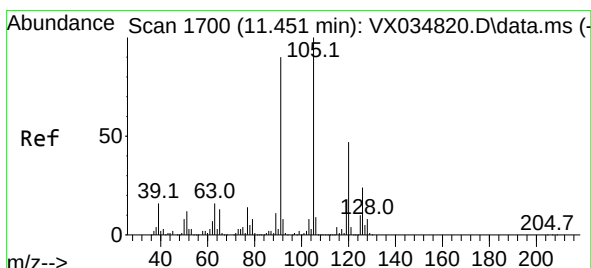
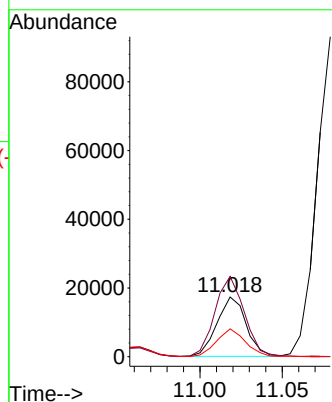
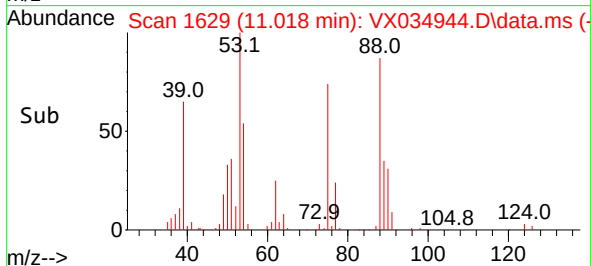
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 75 Resp: 2128
Ion Ratio Lower Upper
75 100
53 137.3 82.6 124.0
89 46.9 36.9 55.3

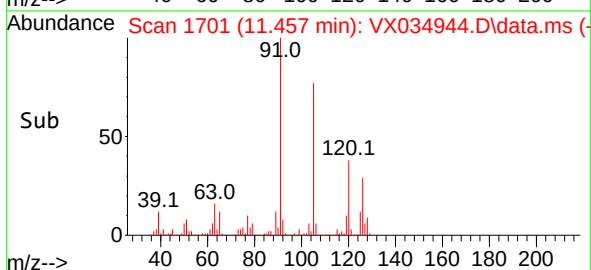
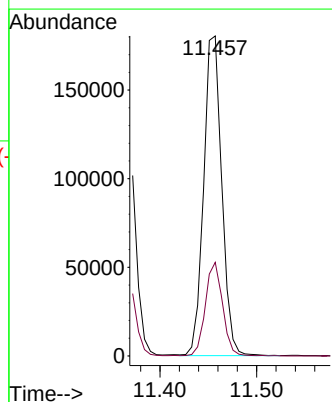
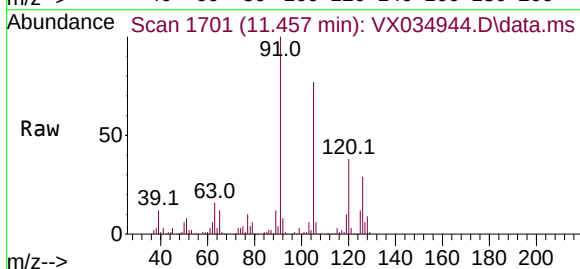
Manual Integrations
APPROVED

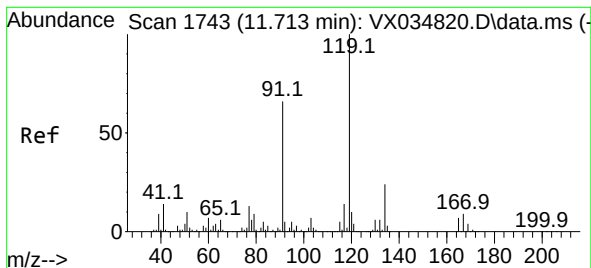
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#82
4-Chlorotoluene
Concen: 18.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion: 91 Resp: 234864
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.826 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

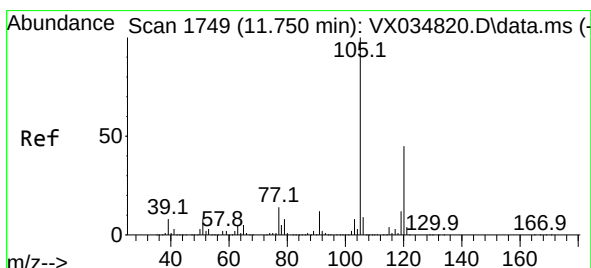
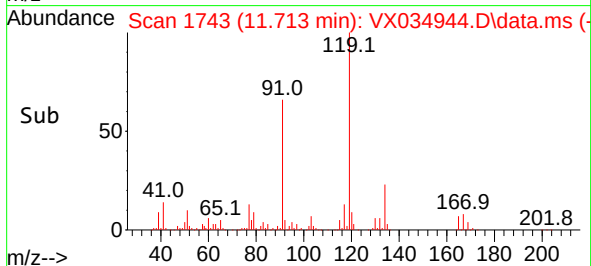
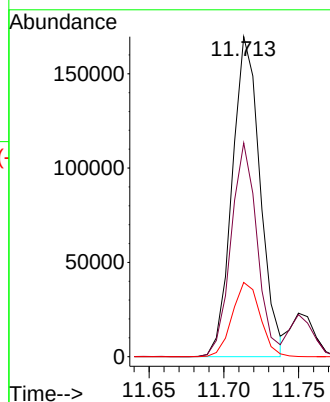
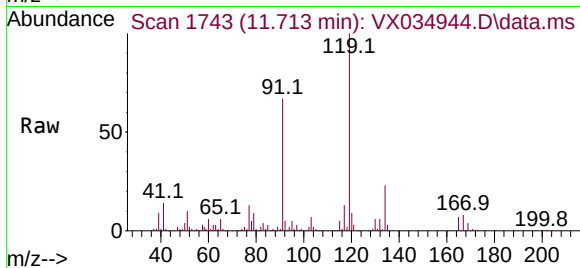
Tgt Ion:	119	Resp:	220470
Ion Ratio	Lower	Upper	
119	100		
91	62.5	30.6	92.0
134	23.2	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.533 ug/l

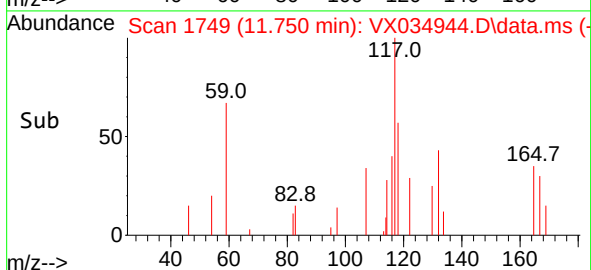
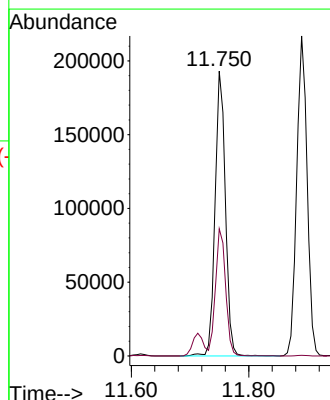
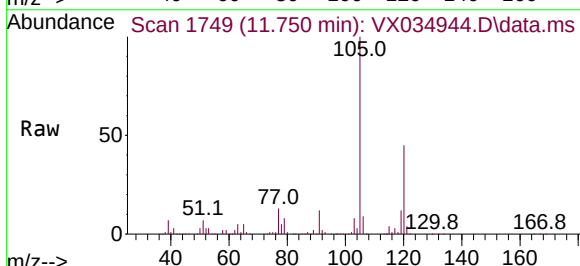
RT: 11.750 min Scan# 1749

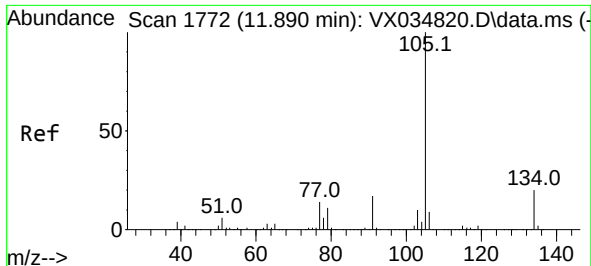
Delta R.T. -0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

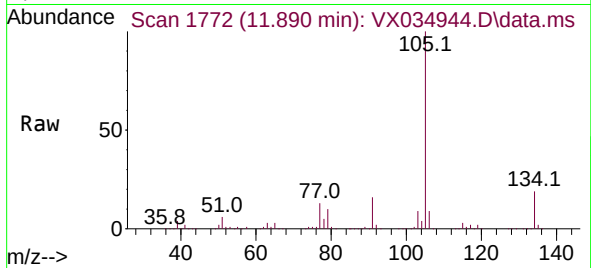
Tgt Ion:	105	Resp:	235047
Ion Ratio	Lower	Upper	
105	100		
120	44.0	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 18.823 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034944.D
 Acq: 05 Apr 2023 11:27

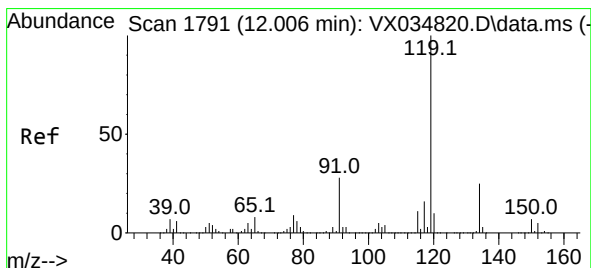
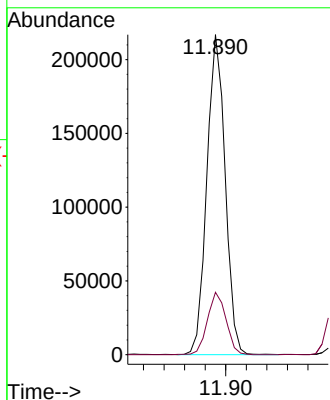
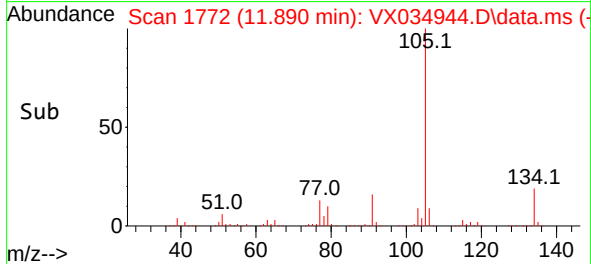
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBSD01



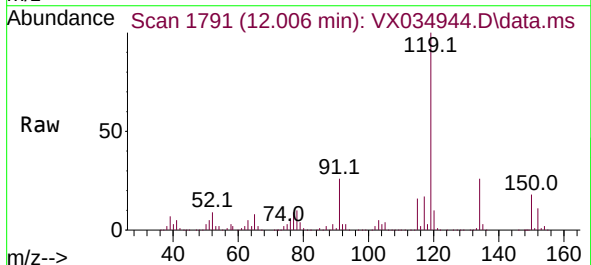
Tgt Ion:105 Resp: 268180
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
 APPROVED

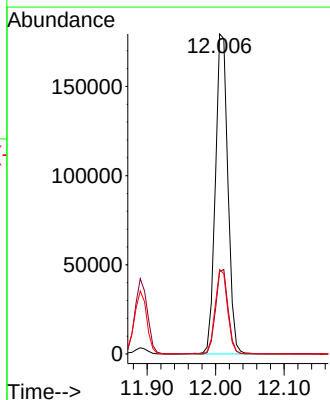
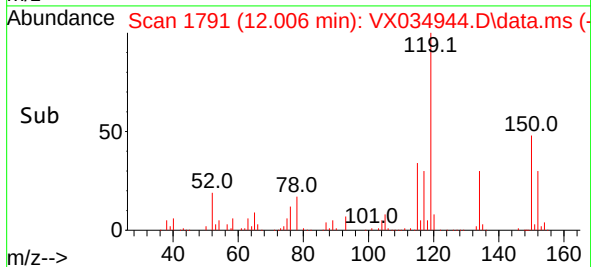
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

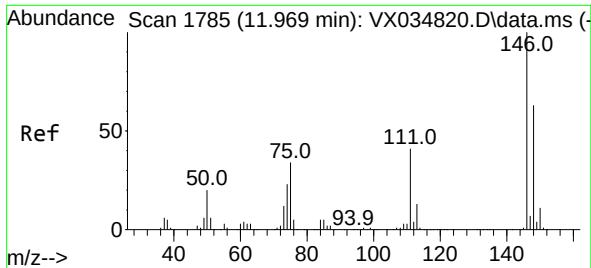


#86
 p-Isopropyltoluene
 Concen: 19.050 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034944.D
 Acq: 05 Apr 2023 11:27



Tgt Ion:119 Resp: 226316
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 26.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.630 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

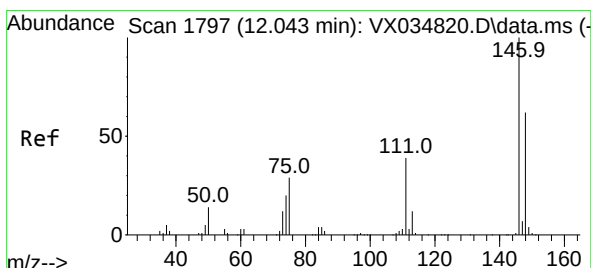
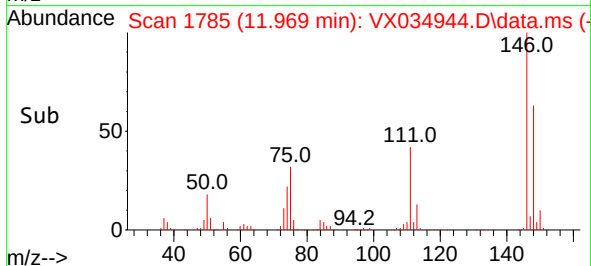
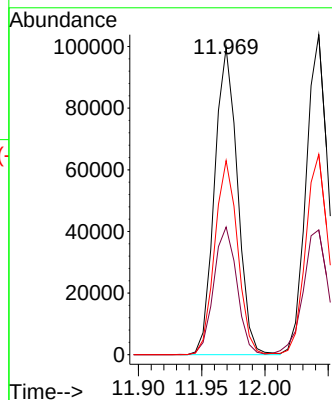
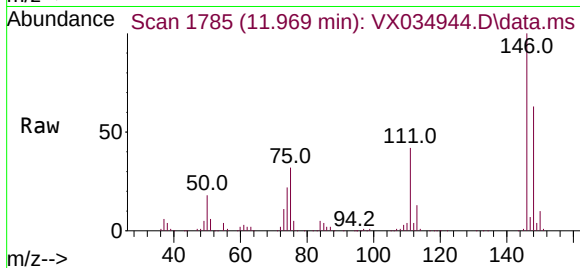
Tgt Ion:146 Resp: 125397
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.9 62.8
 148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#88

1,4-Dichlorobenzene

Concen: 17.900 ug/l

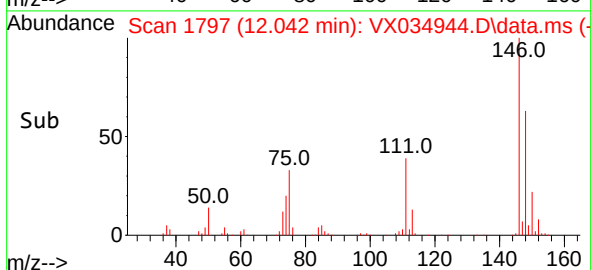
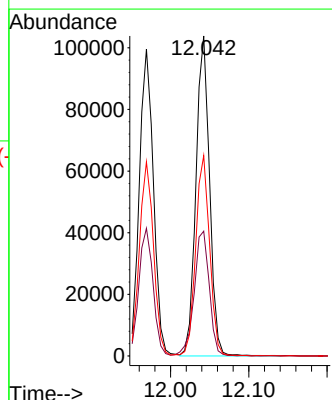
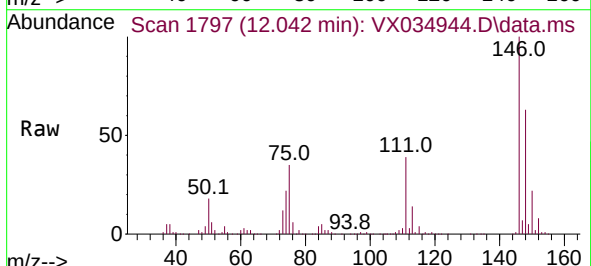
RT: 12.042 min Scan# 1797

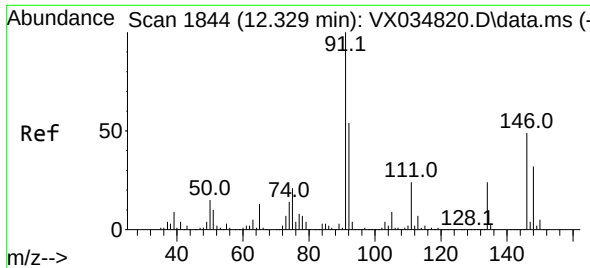
Delta R.T. -0.001 min

Lab File: VX034944.D

Acq: 05 Apr 2023 11:27

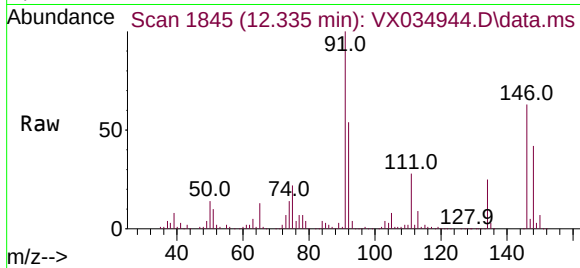
Tgt Ion:146 Resp: 125839
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.6 61.9
 148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 18.537 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

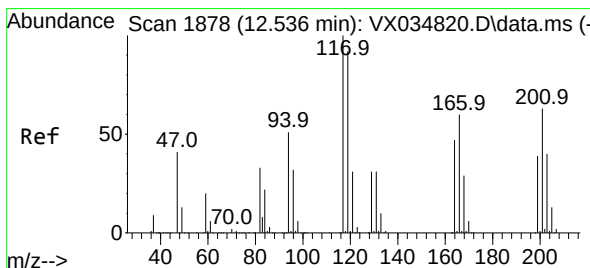
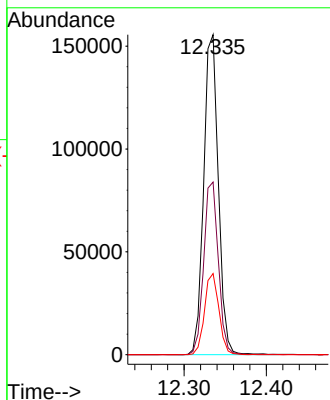
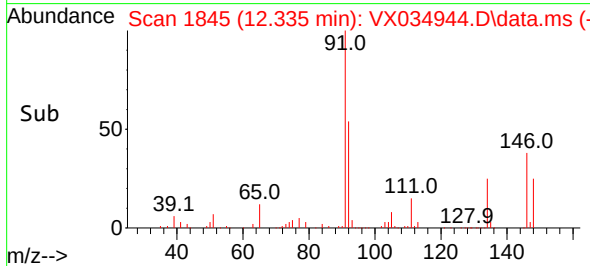
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 91 Resp: 19241
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 25.0 13.0 38.9

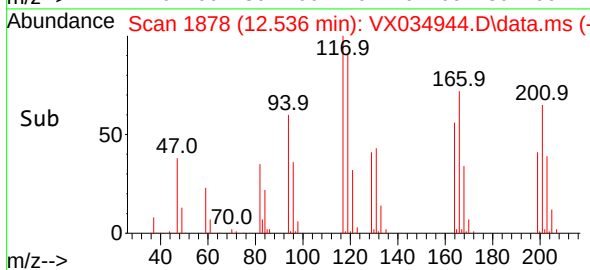
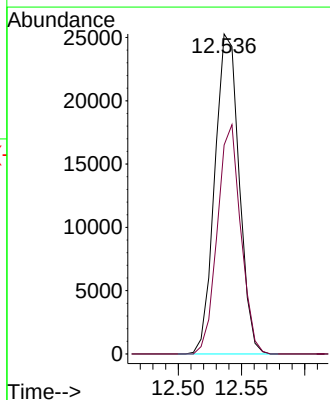
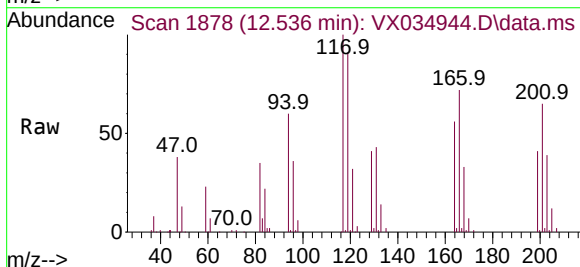
Manual Integrations
APPROVED

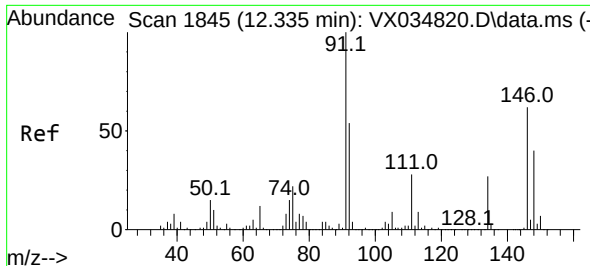
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#90
Hexachloroethane
Concen: 18.343 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

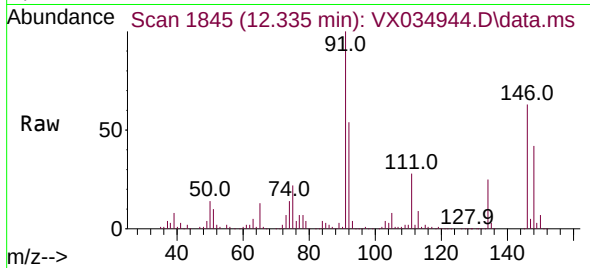
Tgt Ion:117 Resp: 33763
Ion Ratio Lower Upper
117 100
201 69.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.288 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

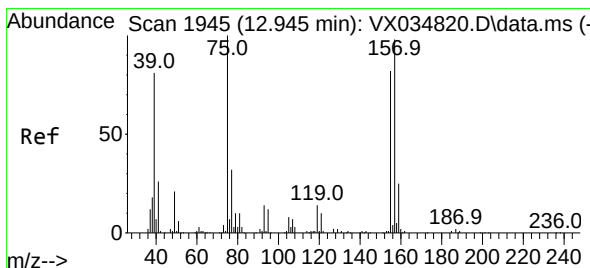
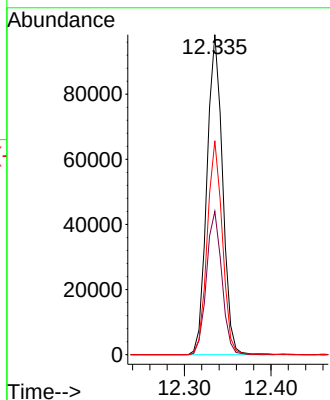
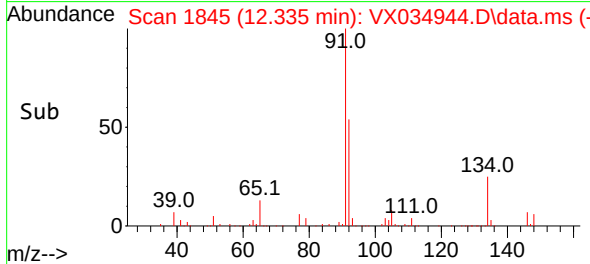
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion:146 Resp: 123280
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 64.7 32.0 96.0

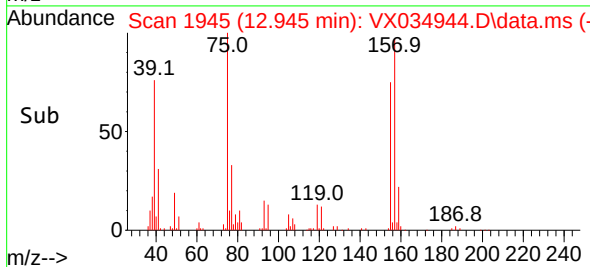
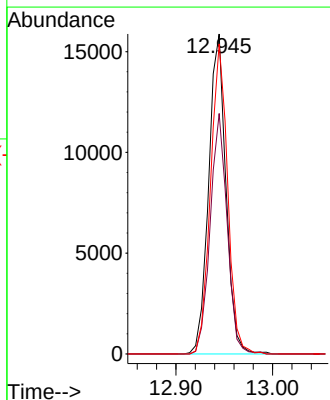
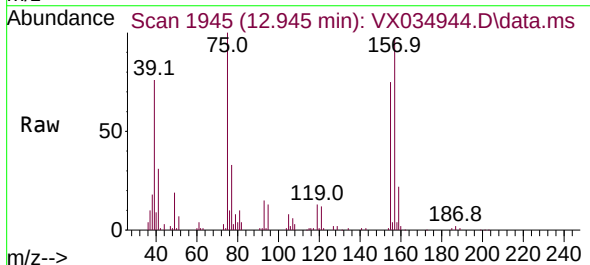
Manual Integrations
APPROVED

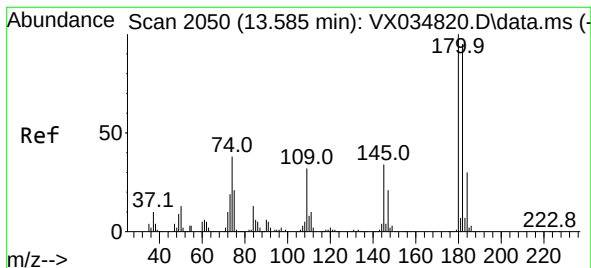
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.352 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion: 75 Resp: 19747
Ion Ratio Lower Upper
75 100
155 73.5 38.4 115.1
157 95.6 49.9 149.7





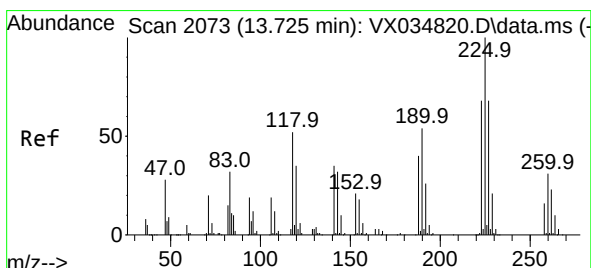
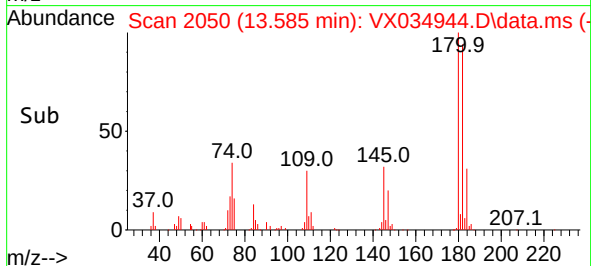
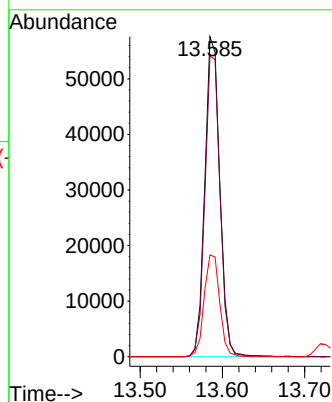
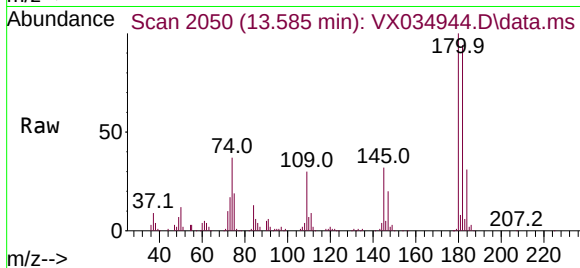
#93
1,2,4-Trichlorobenzene
Concen: 19.152 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion:180 Resp: 73020
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 32.9 15.9 47.7

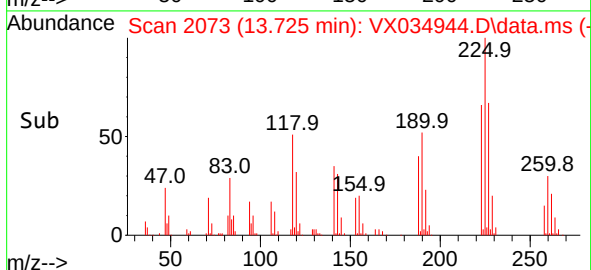
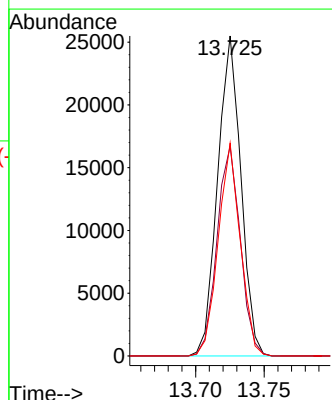
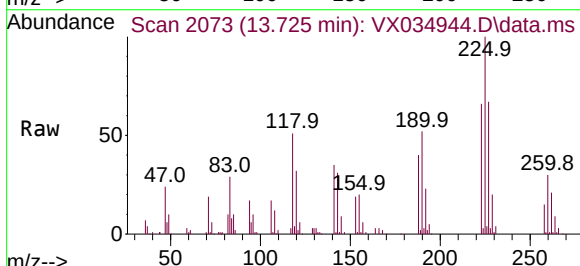
Manual Integrations
APPROVED

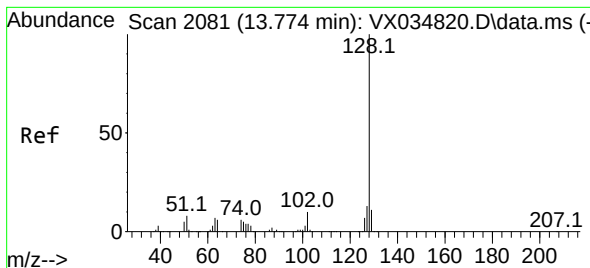
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#94
Hexachlorobutadiene
Concen: 17.954 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

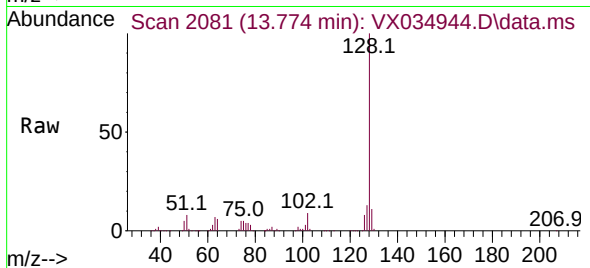
Tgt Ion:225 Resp: 30107
Ion Ratio Lower Upper
225 100
223 65.6 32.1 96.5
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 19.294 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

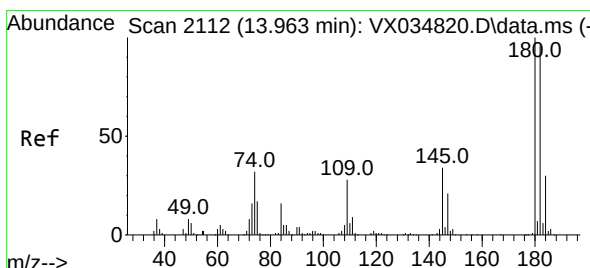
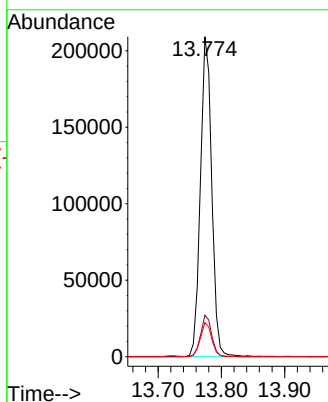
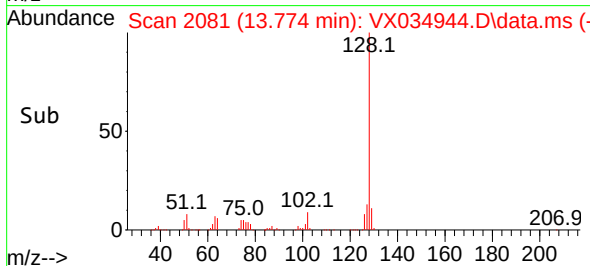
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion:128 Resp: 26137
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carbone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.379 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034944.D
Acq: 05 Apr 2023 11:27

Tgt Ion:180 Resp: 74510
Ion Ratio Lower Upper
180 100
182 93.5 48.0 144.2
145 34.4 17.7 53.1

