

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031523\
 Data File : VX034526.D
 Acq On : 15 Mar 2023 22:15
 Operator : JC/MD
 Sample : 01880-03MS 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20230309MS

Quant Time: Mar 16 05:26:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/16/2023
 Supervised By : Mahesh Dadoda 03/16/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	210361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	406849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185432	60.592	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 121.180%#			
35) Dibromofluoromethane	5.385	113	139254	51.840	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.680%			
50) Toluene-d8	8.647	98	498051	49.667	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.340%			
62) 4-Bromofluorobenzene	11.079	95	206360	50.947	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	70870	36.138	ug/l	100
3) Chloromethane	1.307	50	140478	47.215	ug/l	98
4) Vinyl Chloride	1.374	62	120503	45.127	ug/l	100
5) Bromomethane	1.599	94	72523	53.828	ug/l	97
6) Chloroethane	1.672	64	76413	49.700	ug/l	97
7) Trichlorofluoromethane	1.880	101	178507	44.489	ug/l	99
8) Diethyl Ether	2.130	74	90747	61.956	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	93713	40.077	ug/l	99
10) Methyl Iodide	2.447	142	169099	55.081	ug/l	97
11) Tert butyl alcohol	2.959	59	195484	306.742	ug/l	99
12) 1,1-Dichloroethene	2.313	96	108773	47.233	ug/l	94
13) Acrolein	2.233	56	195079	386.940	ug/l	100
14) Allyl chloride	2.660	41	229722	49.204	ug/l	98
15) Acrylonitrile	3.062	53	429467	311.962	ug/l	100
16) Acetone	2.380	43	376830	261.403	ug/l	100
17) Carbon Disulfide	2.508	76	242625	37.438	ug/l	99
18) Methyl Acetate	2.703	43	282134	59.897	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	473605	57.438	ug/l	99
20) Methylene Chloride	2.788	84	146116	52.225	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	120845	49.412	ug/l	95
22) Diisopropyl ether	3.757	45	505439	56.781	ug/l	96
23) Vinyl Acetate	3.721	43	1994127	294.351	ug/l	100
24) 1,1-Dichloroethane	3.605	63	254039	53.090	ug/l	100
25) 2-Butanone	4.550	43	621036	301.082	ug/l	100
26) 2,2-Dichloropropane	4.471	77	169078	40.650	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	158752	53.922	ug/l	97
28) Bromochloromethane	4.897	49	134245	60.338	ug/l	100
29) Tetrahydrofuran	5.001	42	403042	316.659	ug/l	100
30) Chloroform	5.092	83	263171	56.107	ug/l	97
31) Cyclohexane	5.464	56	164181	38.253	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	199832	48.125	ug/l	99
36) 1,1-Dichloropropene	5.690	75	161490	39.141	ug/l	100
37) Ethyl Acetate	4.708	43	239348	53.102	ug/l	99
38) Carbon Tetrachloride	5.672	117	158230	38.551	ug/l	99
39) Methylcyclohexane	7.379	83	144968	29.361	ug/l	95
40) Benzene	6.037	78	554528	45.944	ug/l	100

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 Supervised By :Mahesh Dadoda 03/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	127937	51.792	ug/l	98
42) 1,2-Dichloroethane	6.086	62	228987	51.622	ug/l	99
43) Isopropyl Acetate	6.336	43	396219	51.890	ug/l	100
44) Trichloroethene	7.123	130	468422	149.369	ug/l	98
45) 1,2-Dichloropropane	7.427	63	153151	48.597	ug/l	100
46) Dibromomethane	7.580	93	106344	49.635	ug/l	99
47) Bromodichloromethane	7.818	83	201814	48.670	ug/l	100
48) Methyl methacrylate	7.690	41	193430	52.671	ug/l	99
49) 1,4-Dioxane	7.659	88	95730	1241.078	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	1246984	281.512	ug/l	98
52) Toluene	8.714	92	348713	46.667	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	222349	47.597	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	234757	46.449	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	154842	52.214	ug/l	99
56) Ethyl methacrylate	9.116	69	253441	52.051	ug/l	98
57) 1,3-Dichloropropane	9.305	76	268169	50.880	ug/l	99
59) 2-Hexanone	9.427	43	954003	278.611	ug/l	99
60) Dibromochloromethane	9.519	129	157242	50.556	ug/l	98
61) 1,2-Dibromoethane	9.610	107	164869	51.519	ug/l	99
64) Tetrachloroethene	9.275	164	97342	37.498	ug/l	97
65) Chlorobenzene	10.079	112	382290	45.086	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	143230	46.380	ug/l	99
67) Ethyl Benzene	10.195	91	657273	43.300	ug/l	97
68) m/p-Xylenes	10.299	106	501770	86.051	ug/l	99
69) o-Xylene	10.640	106	260331	44.488	ug/l	99
70) Styrene	10.652	104	438721	46.469	ug/l	99
71) Bromoform	10.799	173	109619	46.114	ug/l	99
73) Isopropylbenzene	10.963	105	620499	41.871	ug/l	99
74) N-amyl acetate	10.841	43	365675	51.518	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	259003	52.375	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	208756m	47.416	ug/l	
77) Bromobenzene	11.195	156	166130	46.725	ug/l	99
78) n-propylbenzene	11.305	91	709825	41.474	ug/l	99
79) 2-Chlorotoluene	11.366	91	468234	44.298	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	531519	42.761	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	70993	43.623	ug/l	93
82) 4-Chlorotoluene	11.451	91	544059	44.686	ug/l	99
83) tert-Butylbenzene	11.713	119	522625	41.701	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	551967	43.450	ug/l	99
85) sec-Butylbenzene	11.890	105	578263	37.742	ug/l	99
86) p-Isopropyltoluene	12.006	119	497884	38.665	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	299060	42.928	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	306280	43.480	ug/l	100
89) n-Butylbenzene	12.335	91	407927	35.635	ug/l	98
90) Hexachloroethane	12.536	117	88291	37.055	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	309868	46.026	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58833	52.364	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	167387	39.758	ug/l	98
94) Hexachlorobutadiene	13.725	225	49803	29.363	ug/l	99
95) Naphthalene	13.774	128	657805	46.594	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	171517	41.677	ug/l	98

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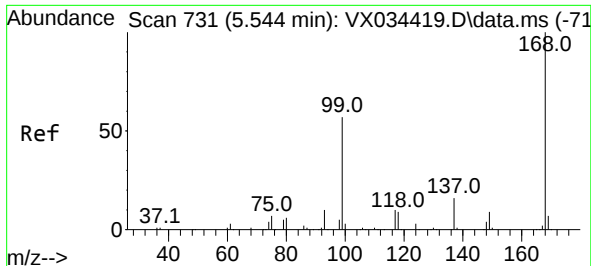
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

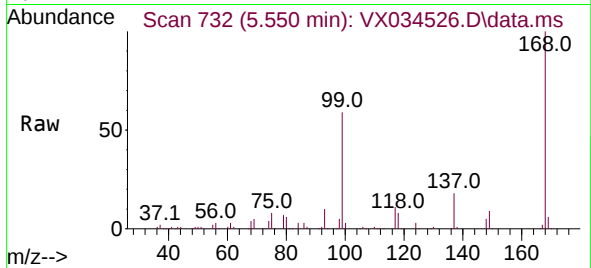
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

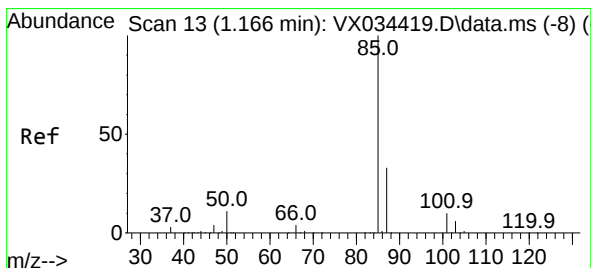
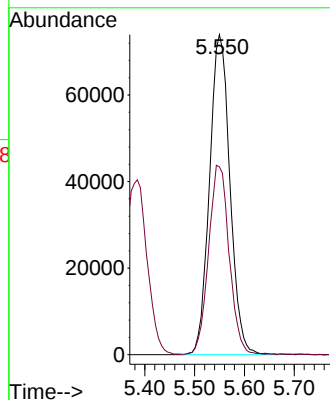
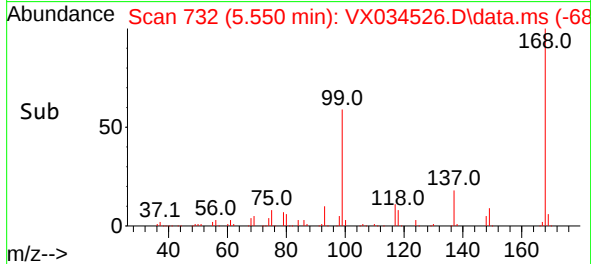
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion:168 Resp: 21036
Ion Ratio Lower Upper
168 100
99 58.5 45.7 68.5

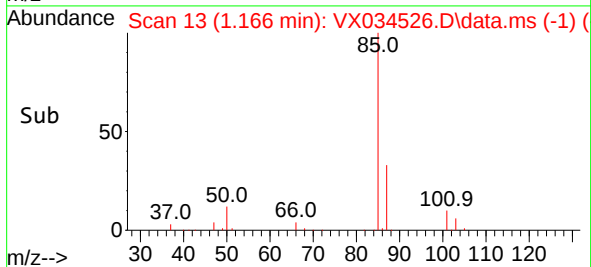
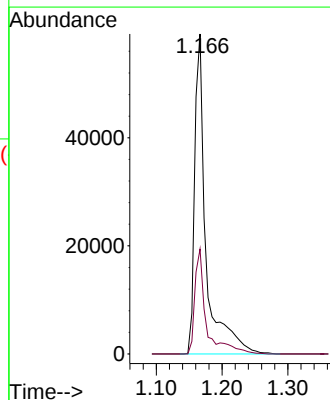
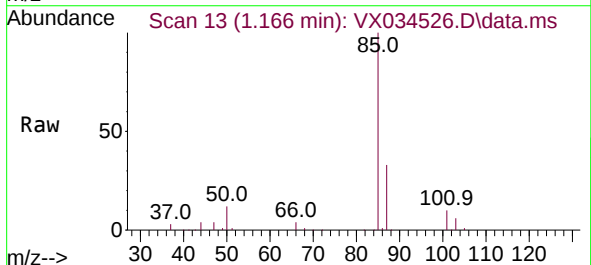
Manual Integrations
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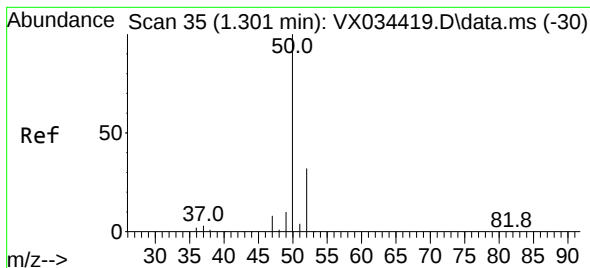
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#2
Dichlorodifluoromethane
Concen: 36.138 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion: 85 Resp: 70870
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1





#3

Chloromethane

Concen: 47.215 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion: 50 Resp: 140478

Ion Ratio Lower Upper

50 100

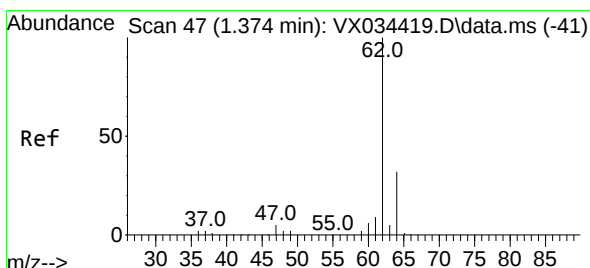
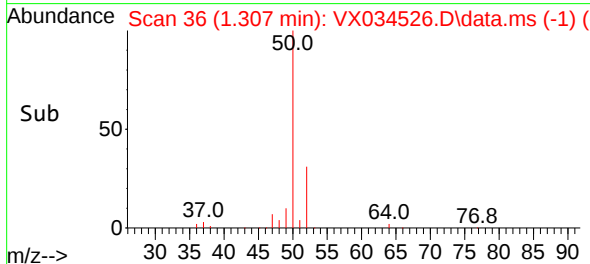
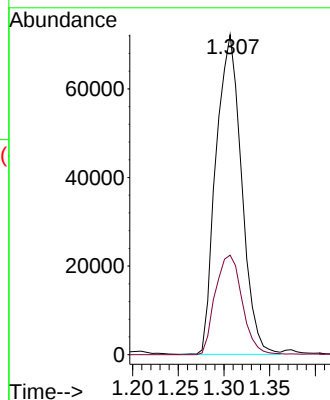
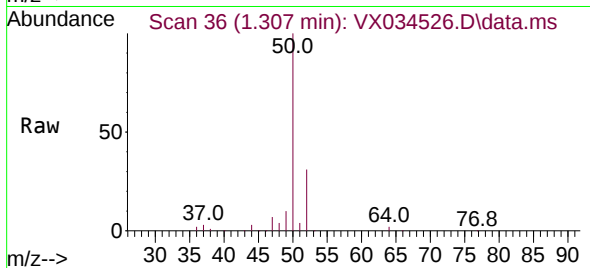
52 31.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#4

Vinyl Chloride

Concen: 45.127 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034526.D

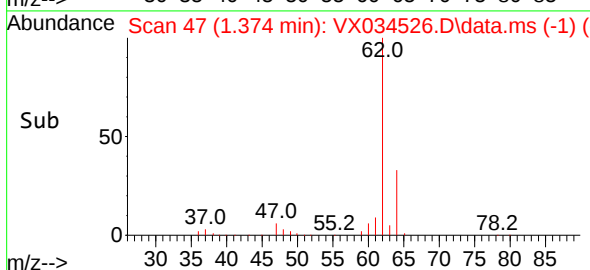
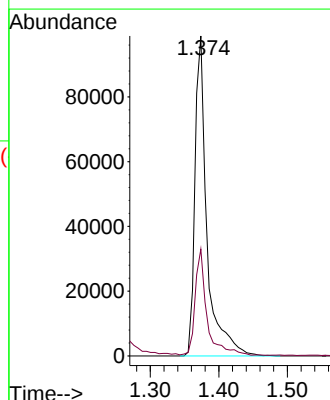
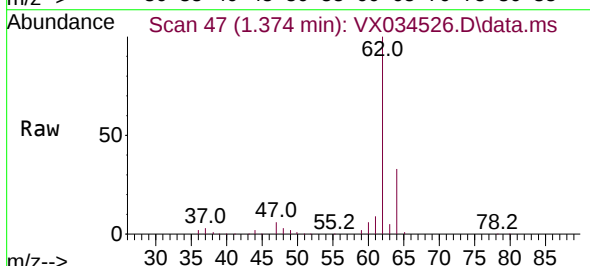
Acq: 15 Mar 2023 22:15

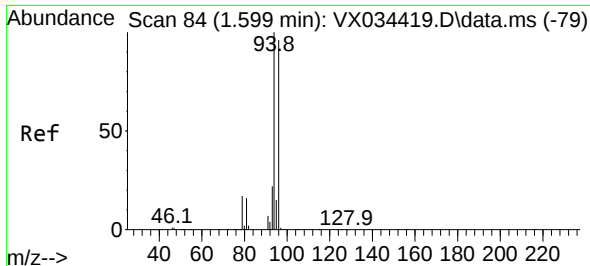
Tgt Ion: 62 Resp: 120503

Ion Ratio Lower Upper

62 100

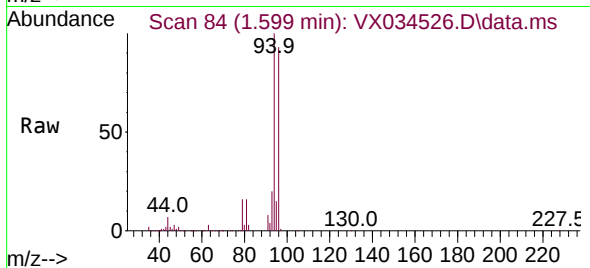
64 33.1 26.4 39.6





#5
Bromomethane
Concen: 53.828 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

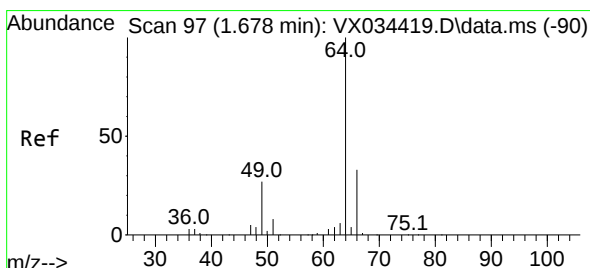
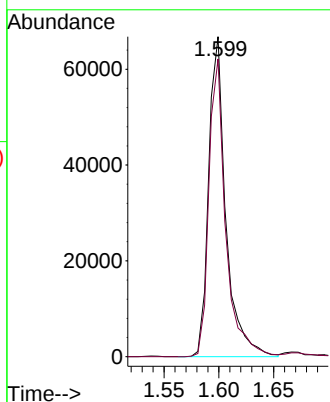
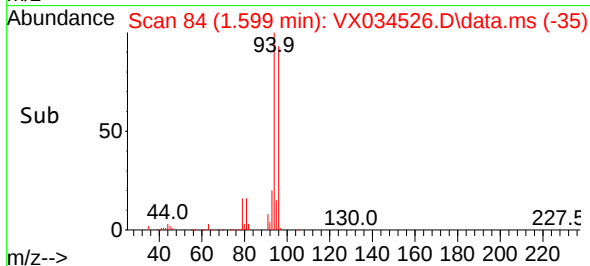
Instrument :
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Tgt Ion: 94 Resp: 7252
Ion Ratio Lower Upper
94 100
96 93.0 77.0 115.6

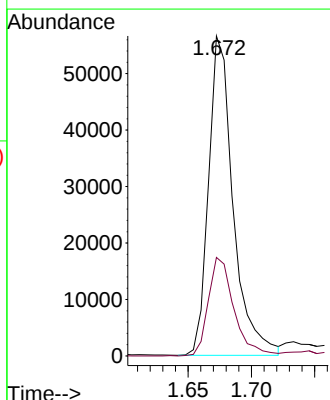
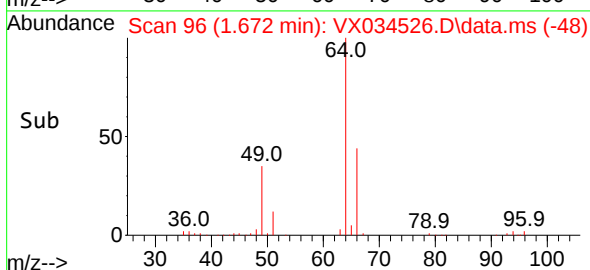
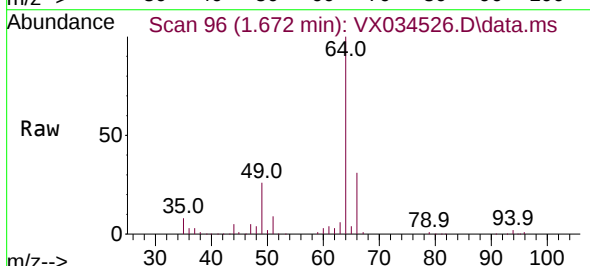
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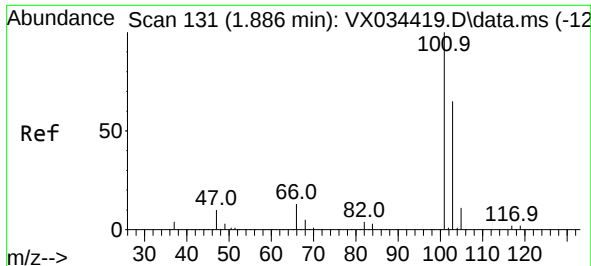
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#6
Chloroethane
Concen: 49.700 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion: 64 Resp: 76413
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





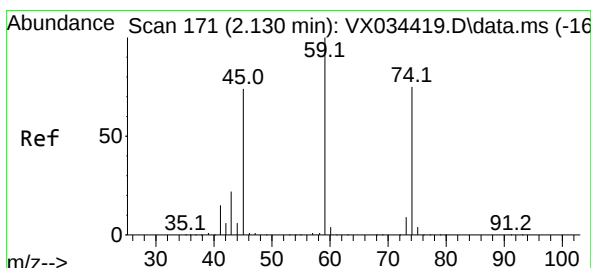
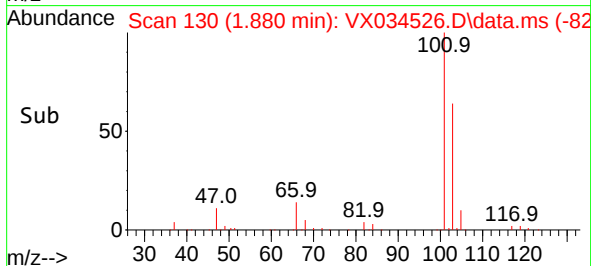
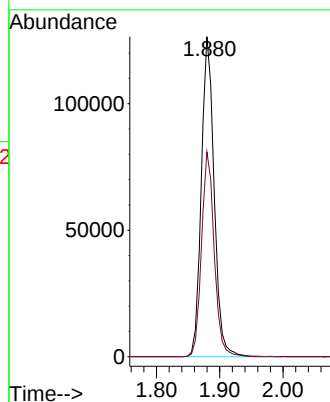
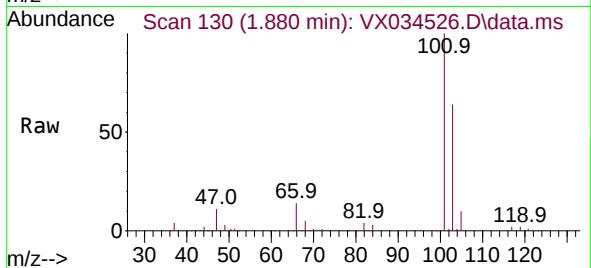
#7
Trichlorofluoromethane
Concen: 44.489 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:101 Resp: 17850
Ion Ratio Lower Upper
101 100
103 64.0 52.0 78.0

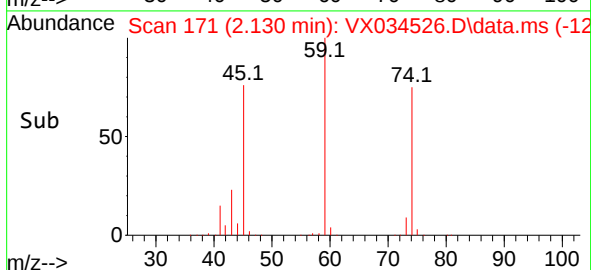
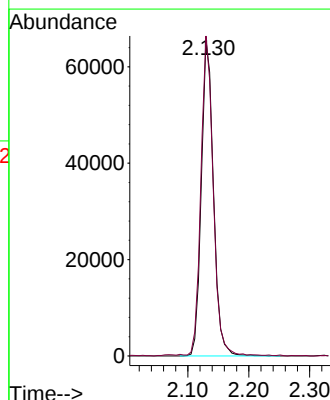
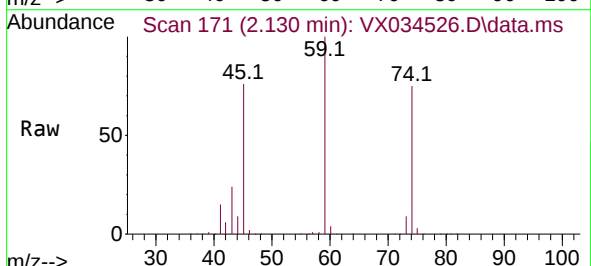
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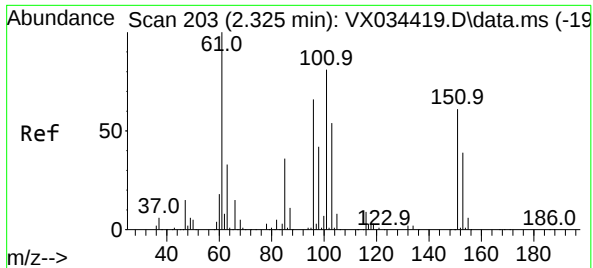
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#8
Diethyl Ether
Concen: 61.956 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion: 74 Resp: 90747
Ion Ratio Lower Upper
74 100
45 102.7 49.8 149.3





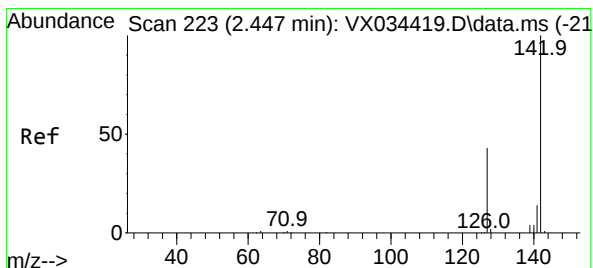
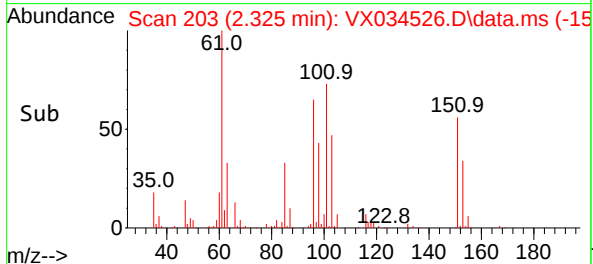
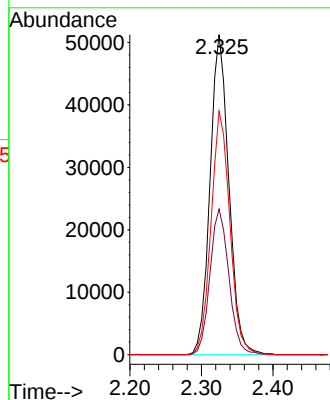
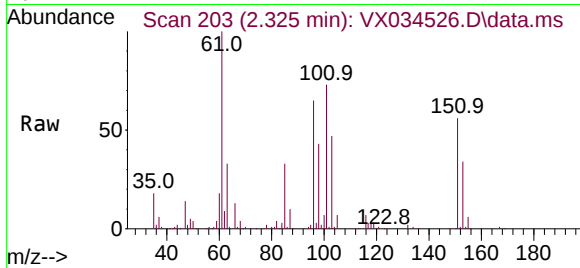
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.077 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:101 Resp: 9371
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.2
151 76.1 60.2 90.4

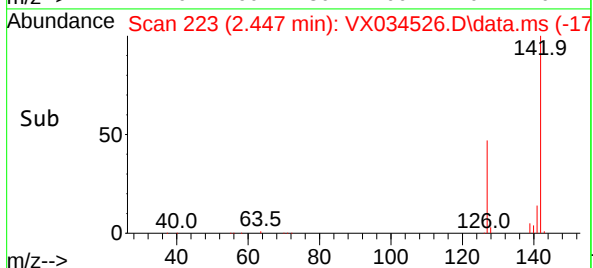
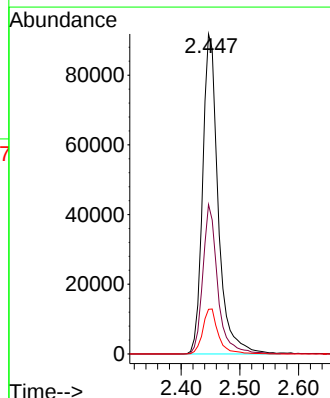
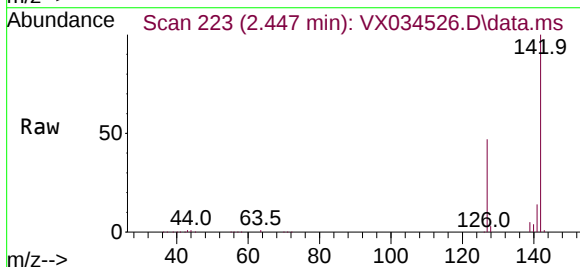
Manual Integrations
APPROVED

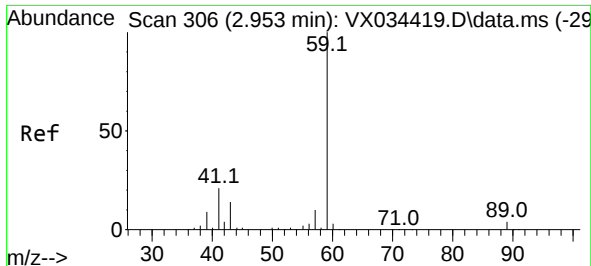
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#10
Methyl Iodide
Concen: 55.081 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion:142 Resp: 169099
Ion Ratio Lower Upper
142 100
127 44.8 34.0 51.0
141 14.1 11.1 16.7





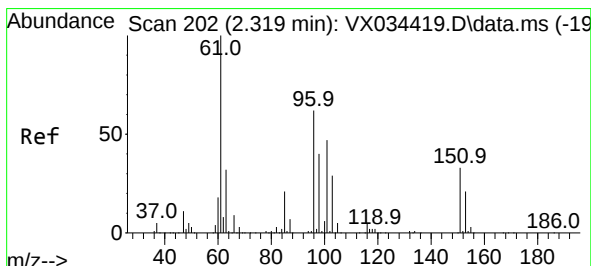
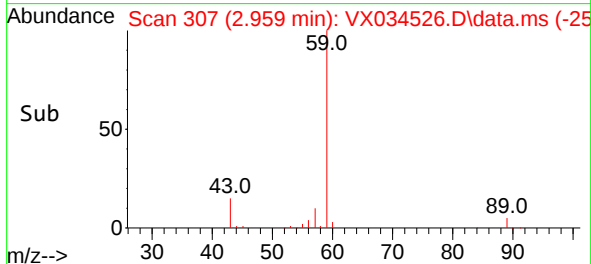
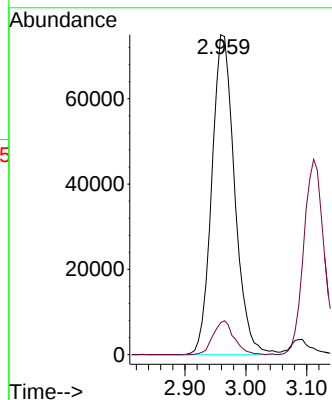
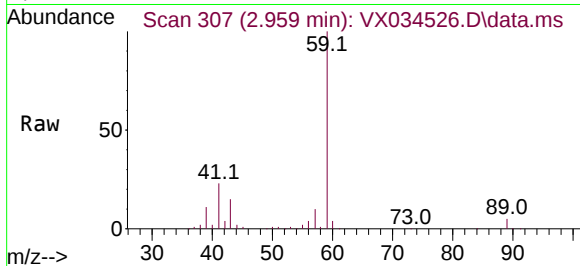
#11
Tert butyl alcohol
Concen: 306.742 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS

Tgt Ion: 59 Resp: 195484
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1

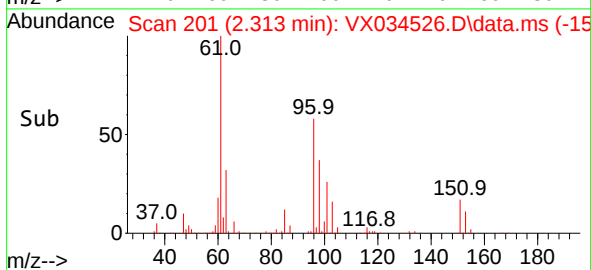
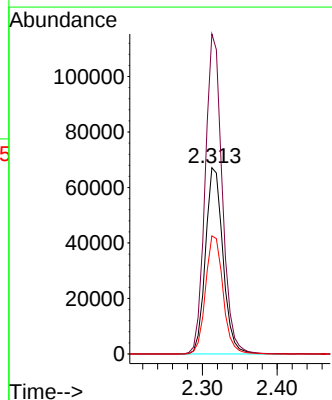
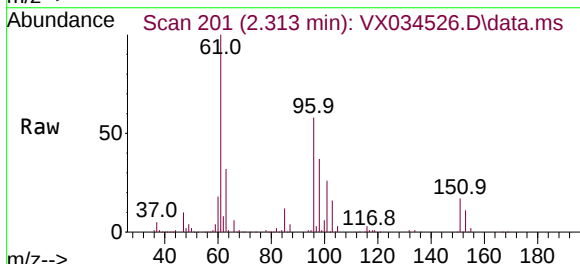
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#12
1,1-Dichloroethene
Concen: 47.233 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

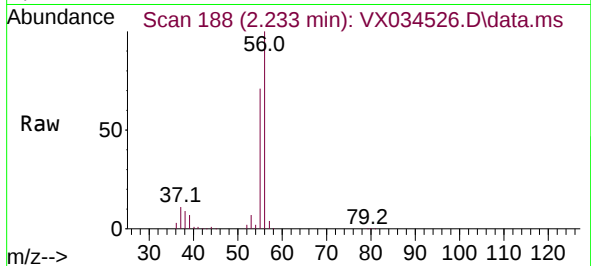
Tgt Ion: 96 Resp: 108773
Ion Ratio Lower Upper
96 100
61 171.8 128.8 193.2
98 63.4 51.4 77.0





#13
Acrolein
Concen: 386.940 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

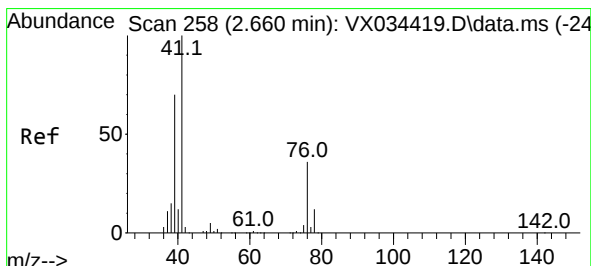
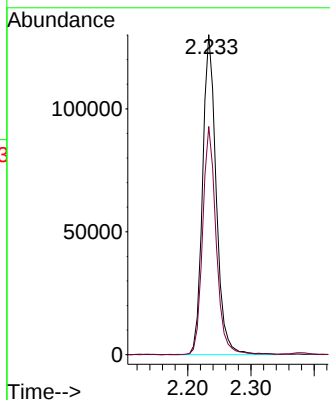
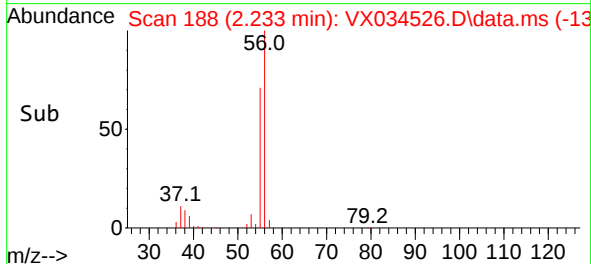
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion: 56 Resp: 195079
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

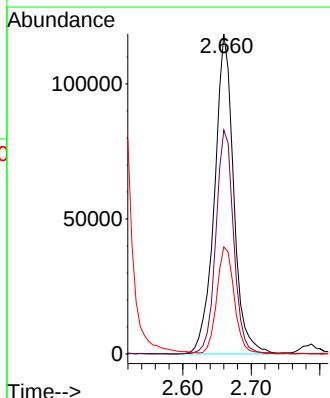
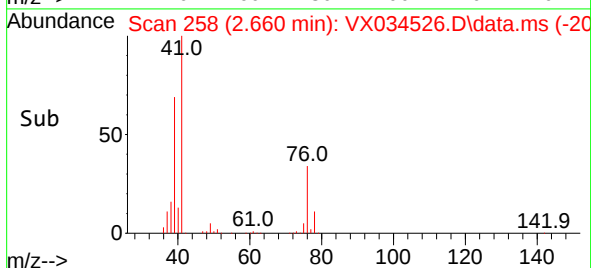
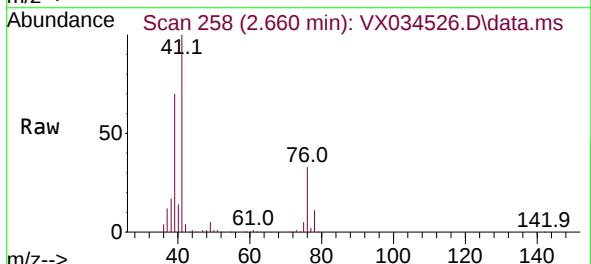
Manual Integrations
APPROVED

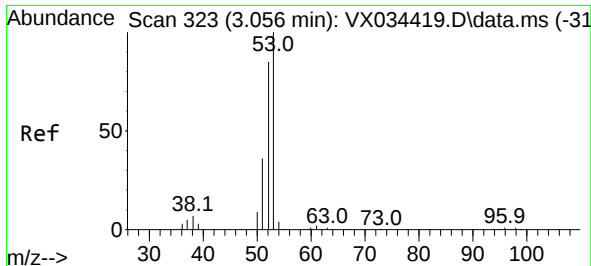
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#14
Allyl chloride
Concen: 49.204 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion: 41 Resp: 229722
Ion Ratio Lower Upper
41 100
39 65.0 52.4 78.6
76 30.6 26.0 39.0





#15

Acrylonitrile

Concen: 311.962 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

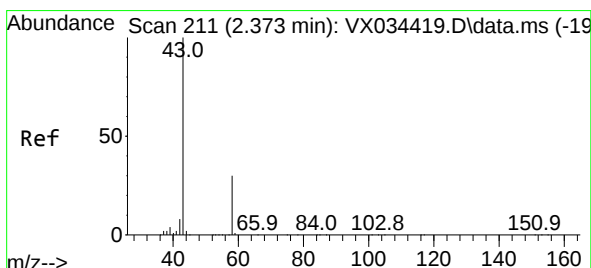
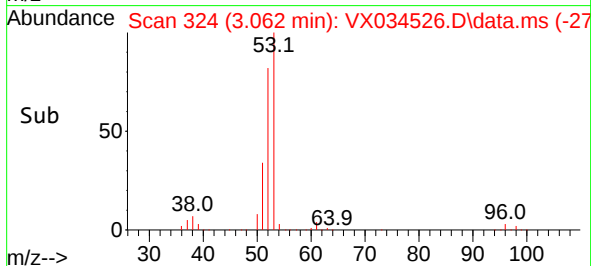
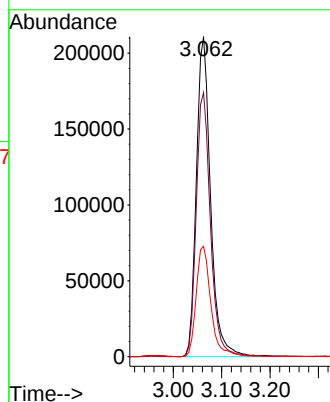
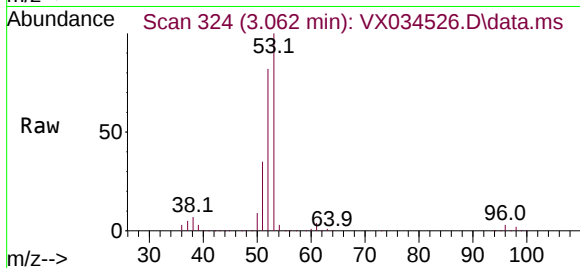
Tgt Ion: 53	Resp: 42946
Ion Ratio	Lower Upper
53 100	
52 82.7	66.2 99.2
51 35.8	28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#16

Acetone

Concen: 261.403 ug/l

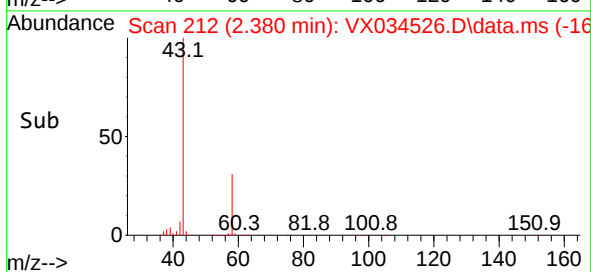
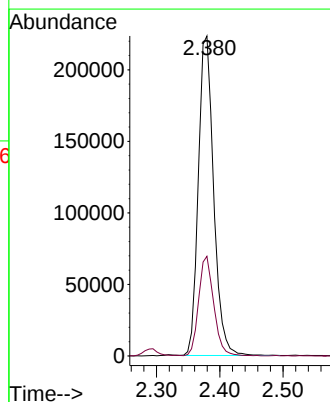
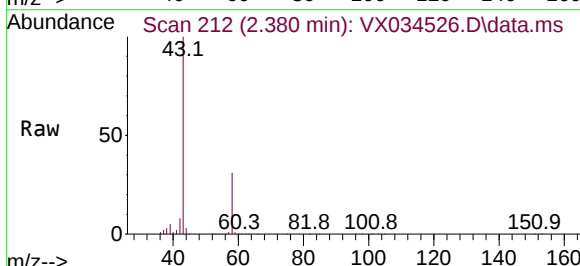
RT: 2.380 min Scan# 212

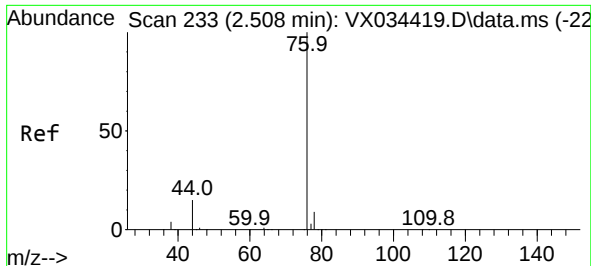
Delta R.T. 0.006 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Tgt Ion: 43	Resp: 376830
Ion Ratio	Lower Upper
43 100	
58 31.1	24.7 37.1





#17

Carbon Disulfide

Concen: 37.438 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion: 76 Resp: 24262

Ion Ratio Lower Upper

76 100

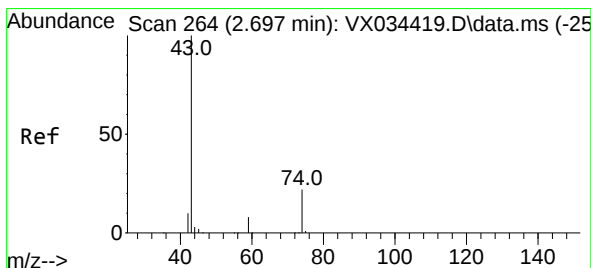
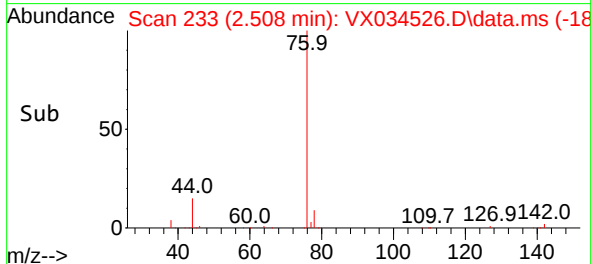
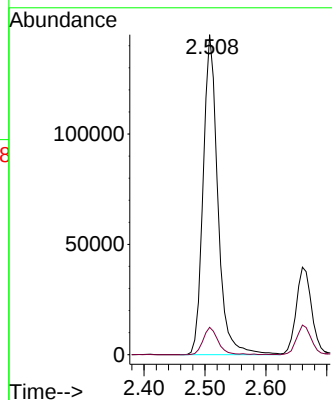
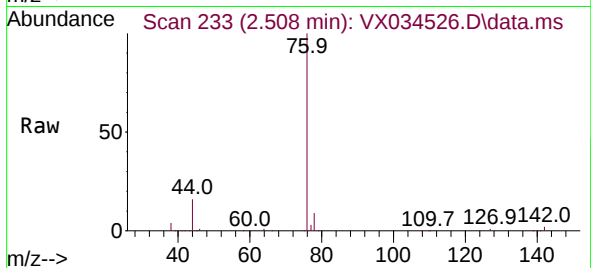
78 8.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#18

Methyl Acetate

Concen: 59.897 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034526.D

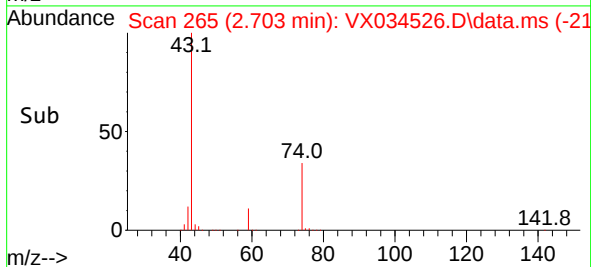
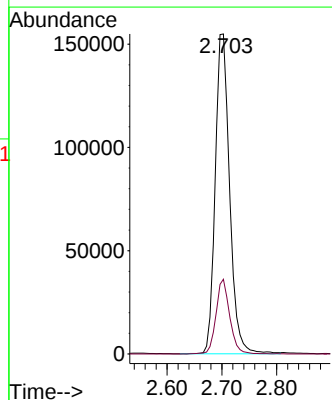
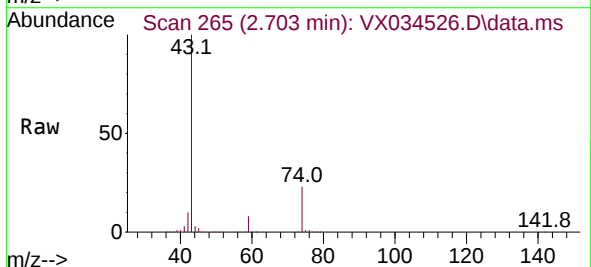
Acq: 15 Mar 2023 22:15

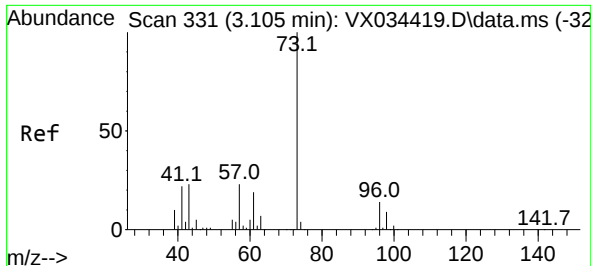
Tgt Ion: 43 Resp: 282134

Ion Ratio Lower Upper

43 100

74 22.3 18.3 27.5





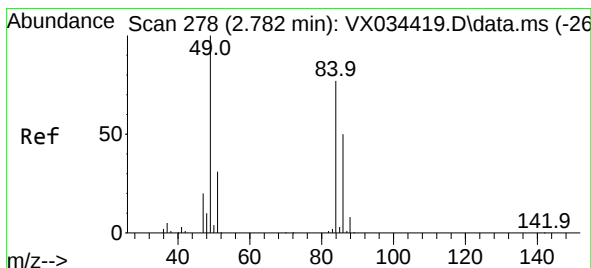
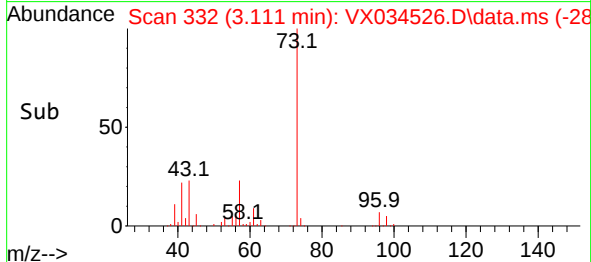
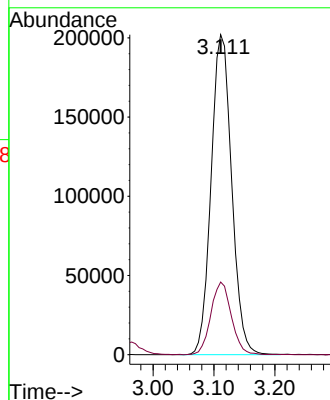
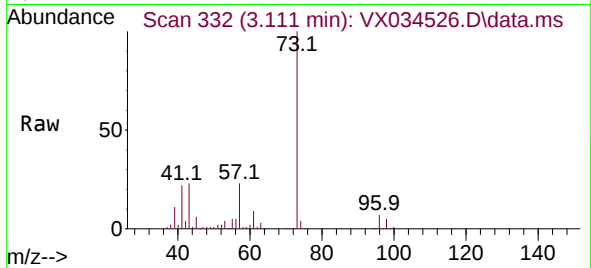
#19
Methyl tert-butyl Ether
Concen: 57.438 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS

Tgt Ion: 73 Resp: 47360
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7

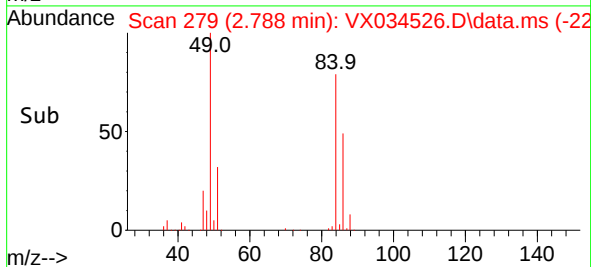
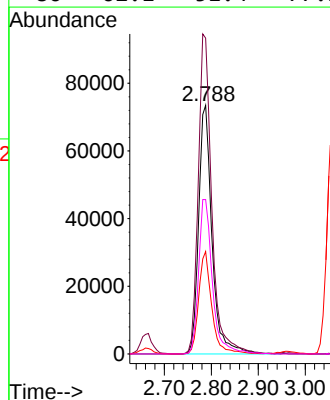
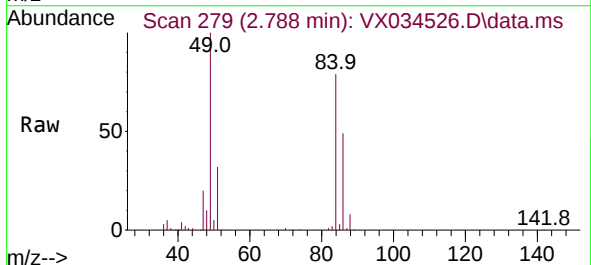
Manual Integrations
APPROVED

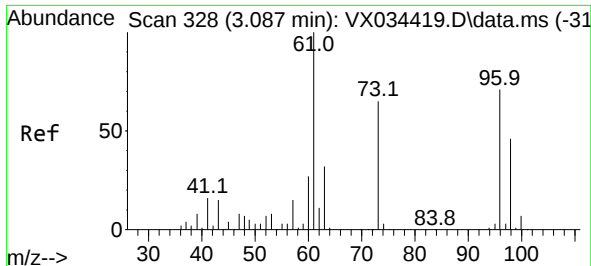
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#20
Methylene Chloride
Concen: 52.225 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

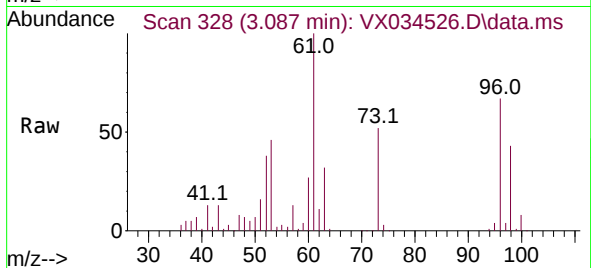
Tgt Ion: 84 Resp: 146116
Ion Ratio Lower Upper
84 100
49 127.0 103.8 155.8
51 41.2 31.8 47.8
86 62.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 49.412 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

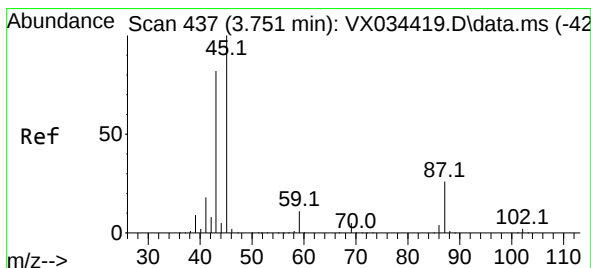
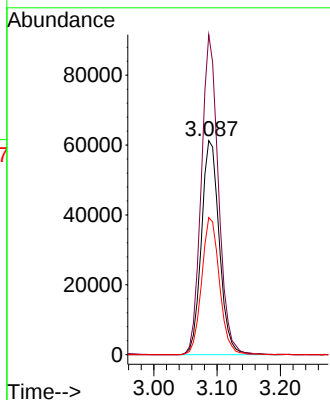
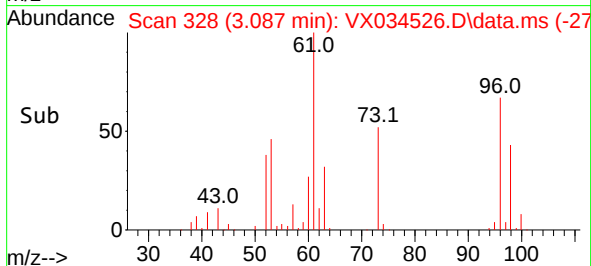
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



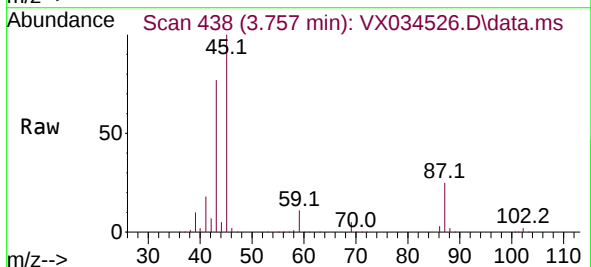
Tgt Ion: 96 Resp: 120849
Ion Ratio Lower Upper
96 100
61 149.5 113.0 169.6
98 64.0 52.1 78.1

Manual Integrations
APPROVED

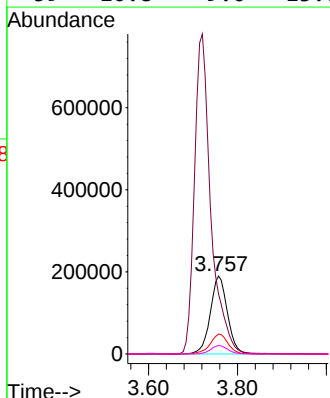
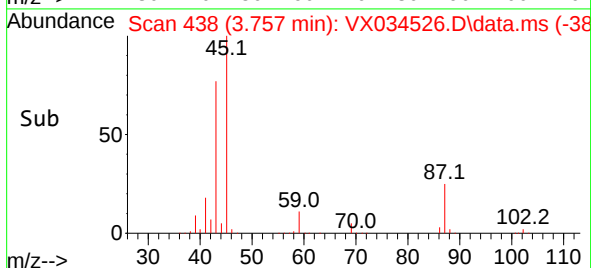
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

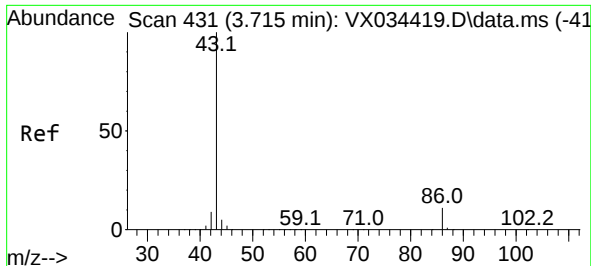


#22
Diisopropyl ether
Concen: 56.781 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15



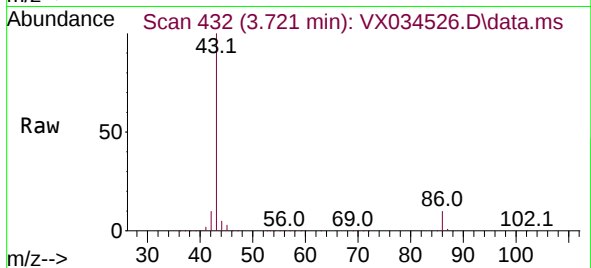
Tgt Ion: 45 Resp: 505439
Ion Ratio Lower Upper
45 100
43 77.1 65.4 98.2
87 25.4 20.6 31.0
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 294.351 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034526.D
 Acq: 15 Mar 2023 22:15

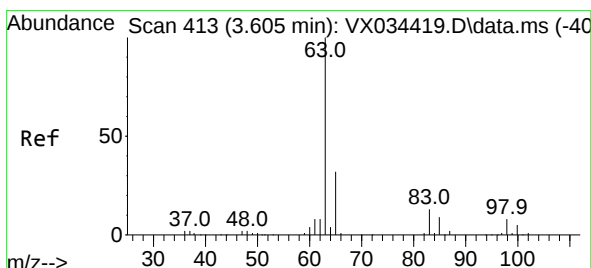
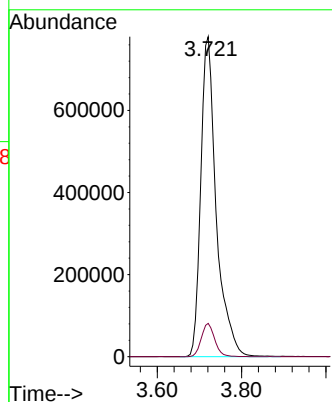
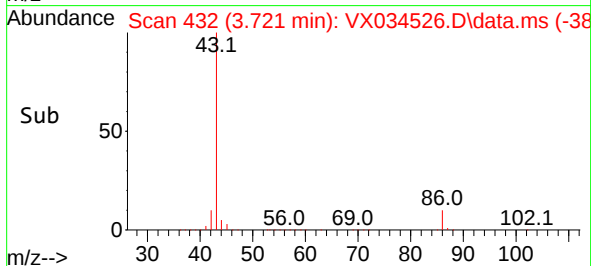
Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20230309MS



Tgt Ion: 43 Resp: 199412
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

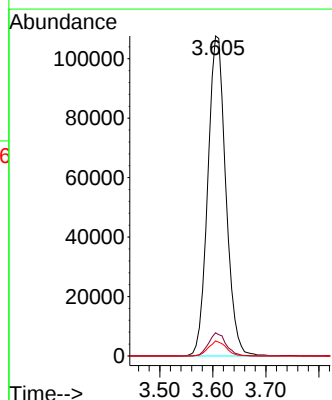
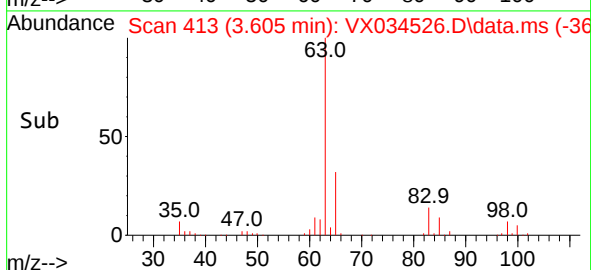
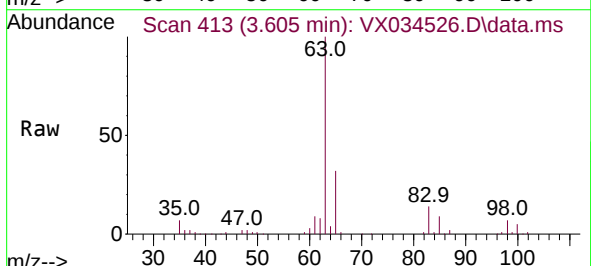
Manual Integrations
 APPROVED

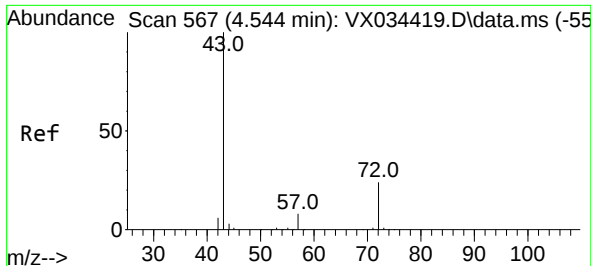
Reviewed By :John Carlone 03/16/2023
 Supervised By :Mahesh Dadoda 03/16/2023



#24
 1,1-Dichloroethane
 Concen: 53.090 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX034526.D
 Acq: 15 Mar 2023 22:15

Tgt Ion: 63 Resp: 254039
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.7 2.4 7.1





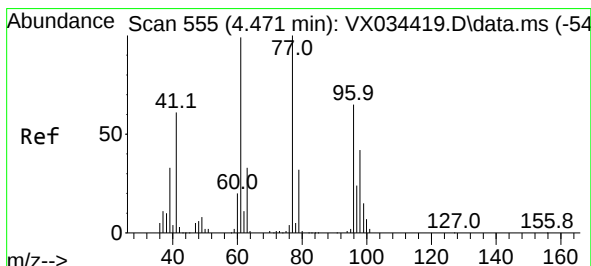
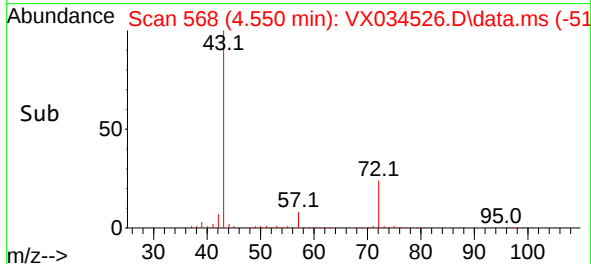
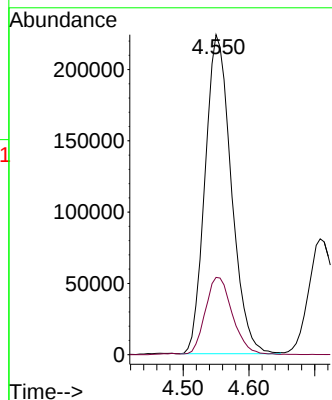
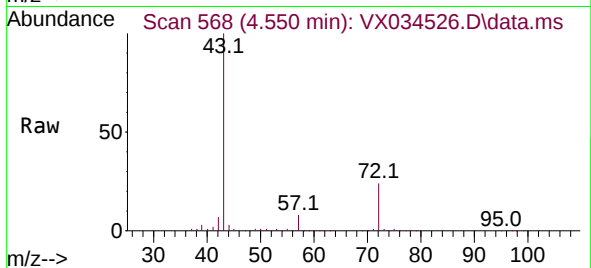
#25
2-Butanone
Concen: 301.082 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS

Tgt Ion: 43 Resp: 621036
Ion Ratio Lower Upper
43 100
72 24.1 19.3 28.9

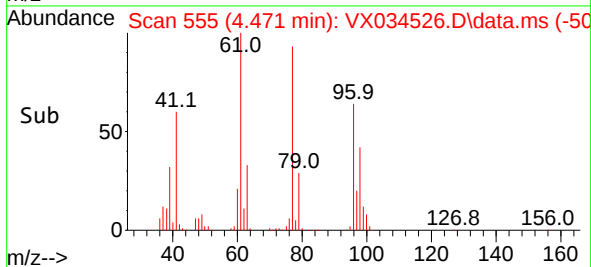
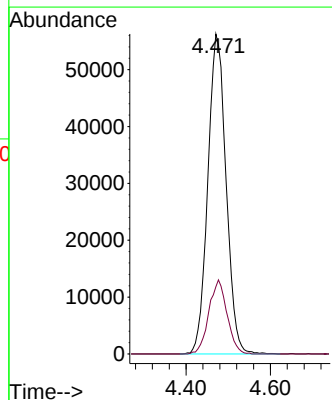
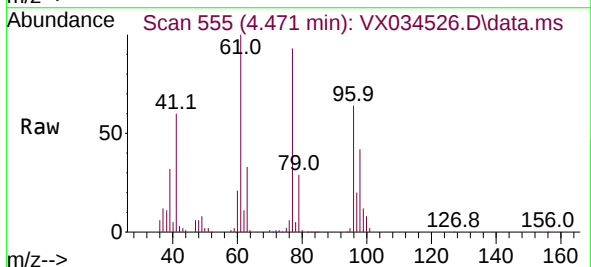
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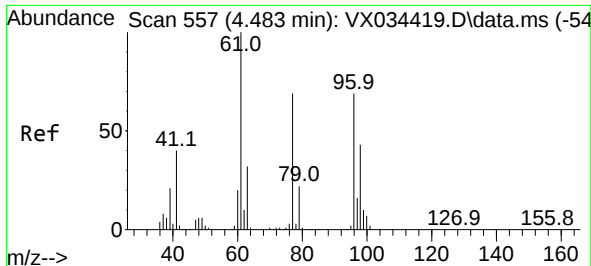
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#26
2,2-Dichloropropane
Concen: 40.650 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion: 77 Resp: 169078
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.922 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion: 96 Resp: 158752

Ion Ratio Lower Upper

96 100

61 144.5 0.0 300.4

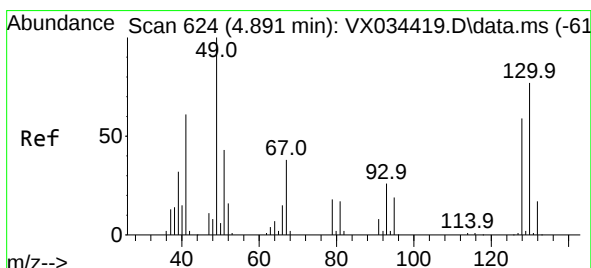
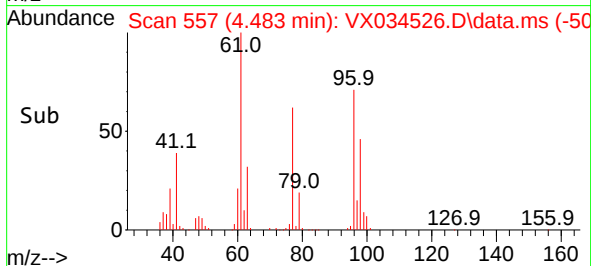
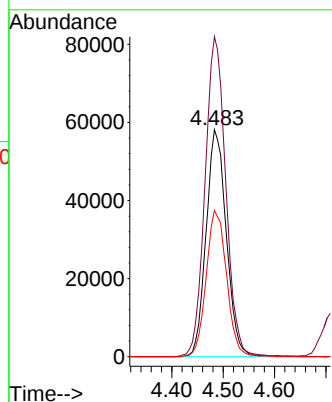
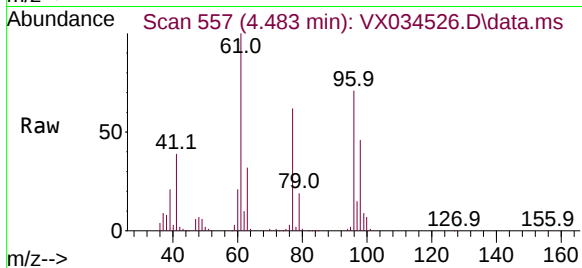
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#28

Bromochloromethane

Concen: 60.338 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

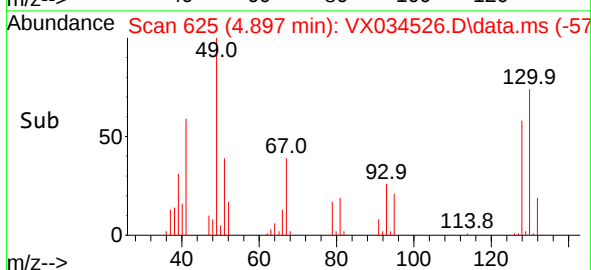
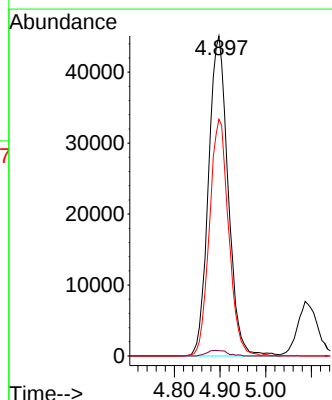
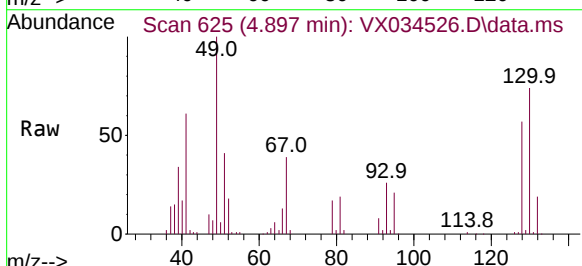
Tgt Ion: 49 Resp: 134245

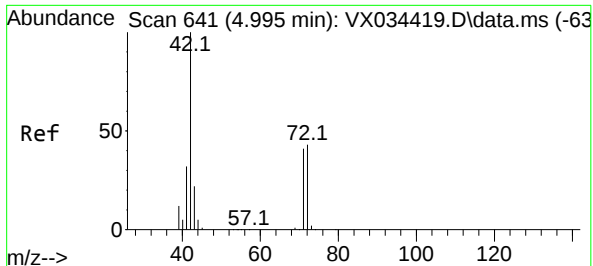
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 72.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 316.659 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034526.D

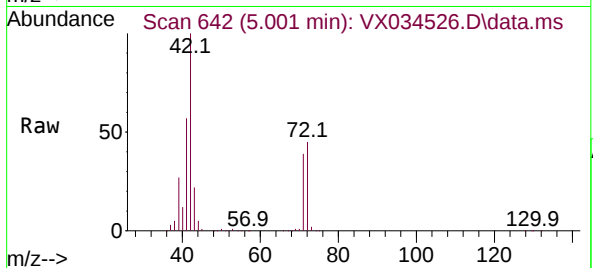
Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS



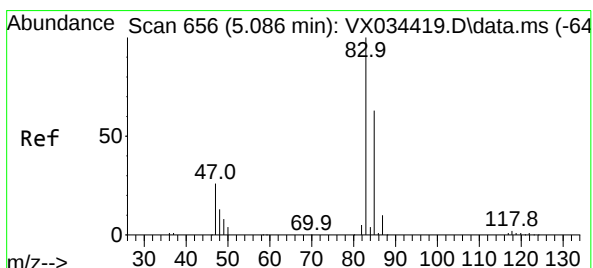
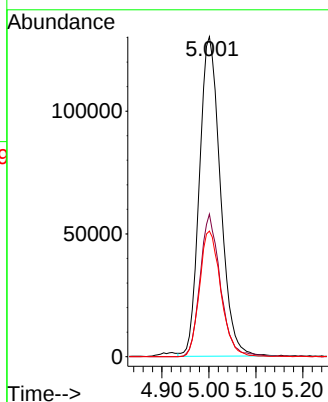
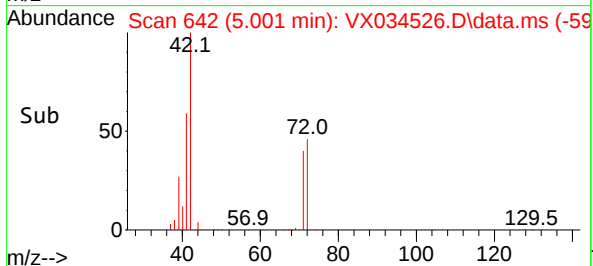
Tgt Ion: 42 Resp: 40304

Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.5	51.7
71	40.0	32.1	48.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#30

Chloroform

Concen: 56.107 ug/l

RT: 5.092 min Scan# 657

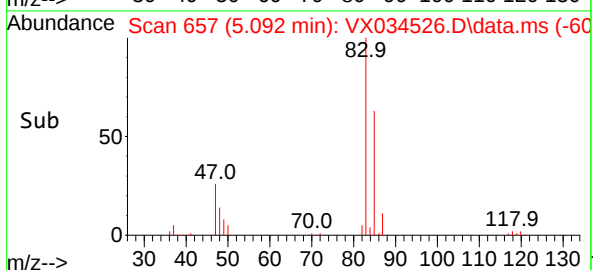
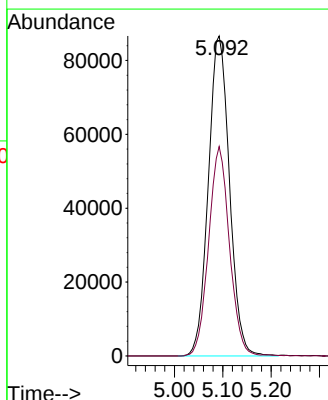
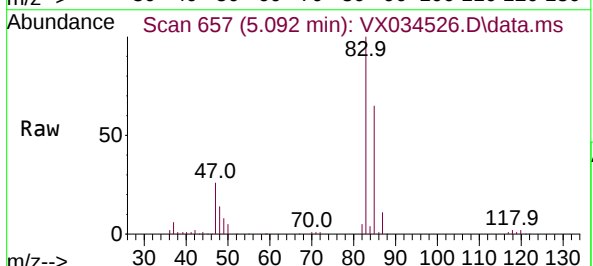
Delta R.T. 0.006 min

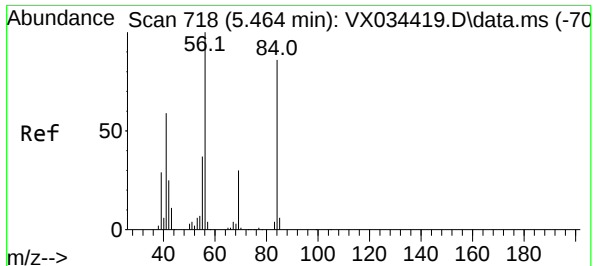
Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Tgt Ion: 83 Resp: 263171

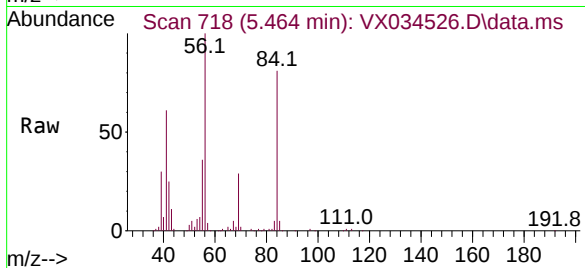
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.6	76.0





#31
Cyclohexane
Concen: 38.253 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

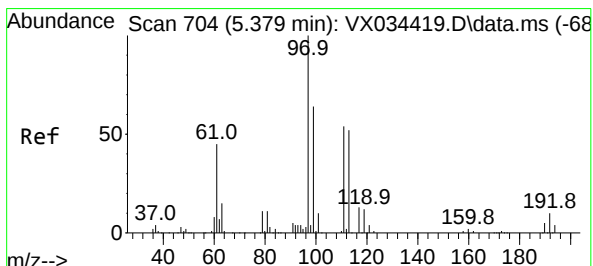
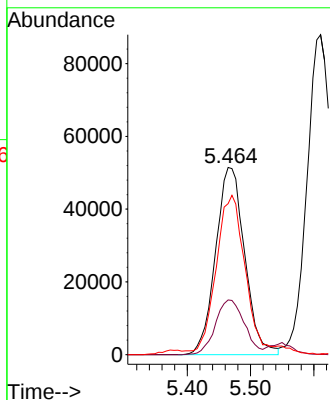
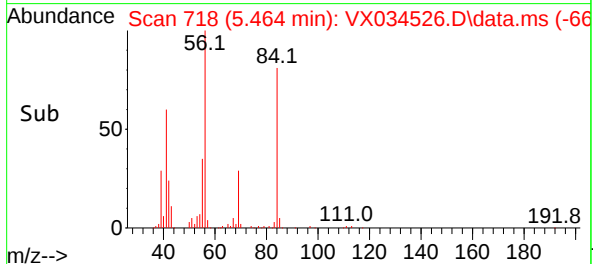
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion: 56 Resp: 16418
Ion Ratio Lower Upper
56 100
69 29.3 23.7 35.5
84 78.3 68.5 102.7

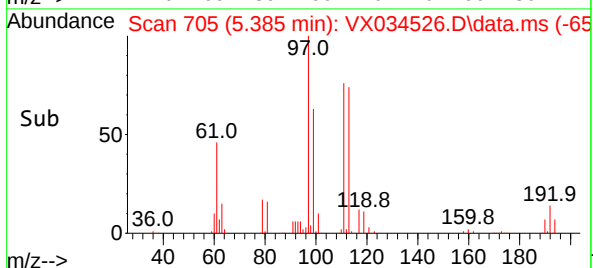
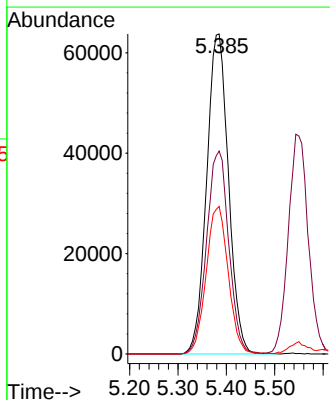
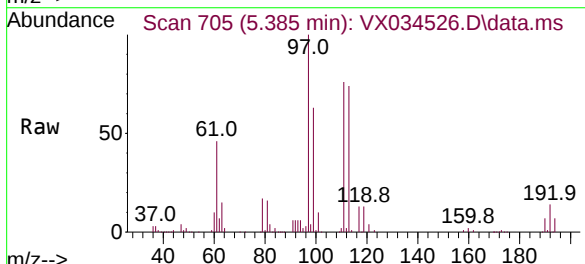
Manual Integrations
APPROVED

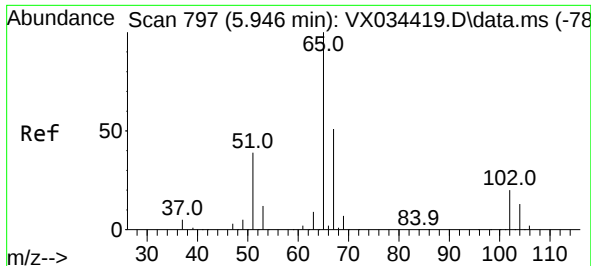
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#32
1,1,1-Trichloroethane
Concen: 48.125 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion: 97 Resp: 199832
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 46.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 60.592 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion: 65 Resp: 18543

Ion Ratio Lower Upper

65 100

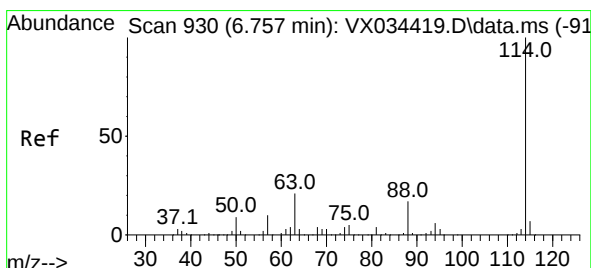
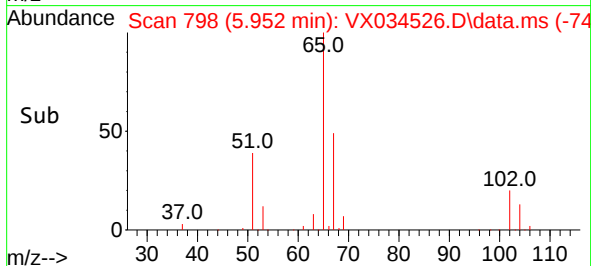
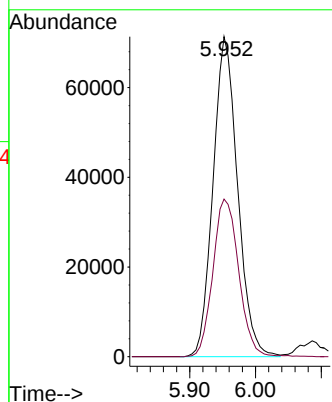
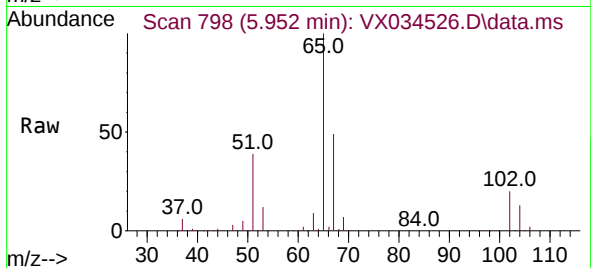
67 51.9 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

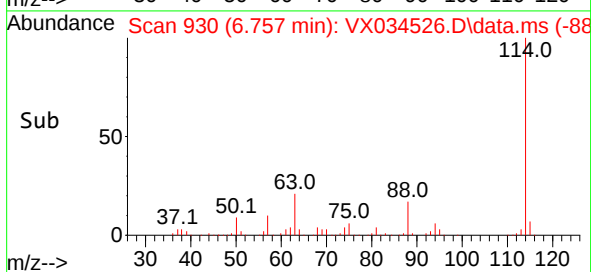
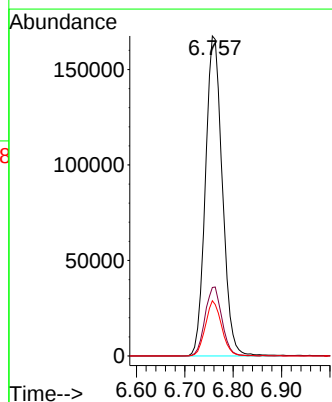
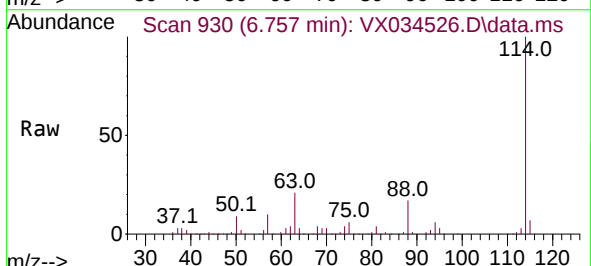
Tgt Ion:114 Resp: 406849

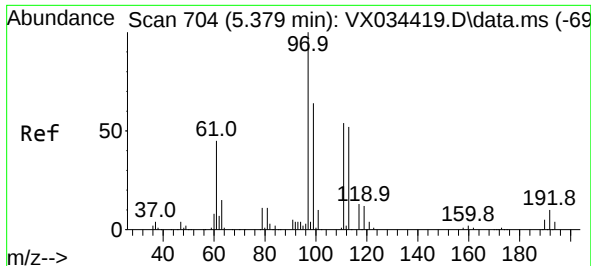
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.2

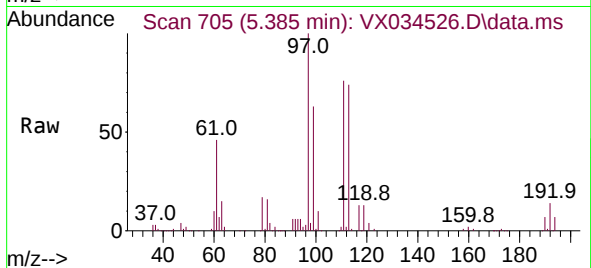
88 17.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.840 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

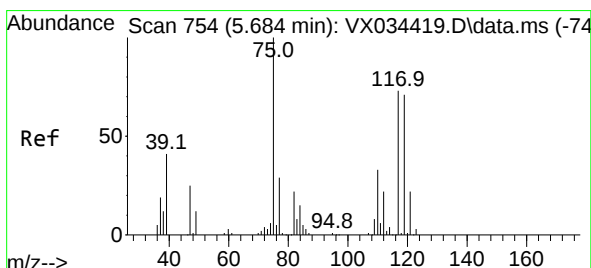
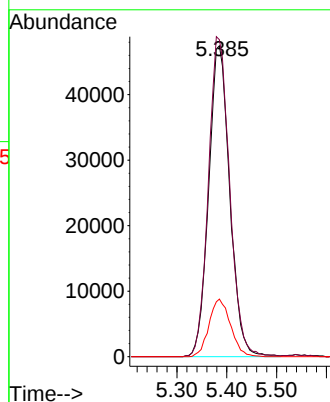
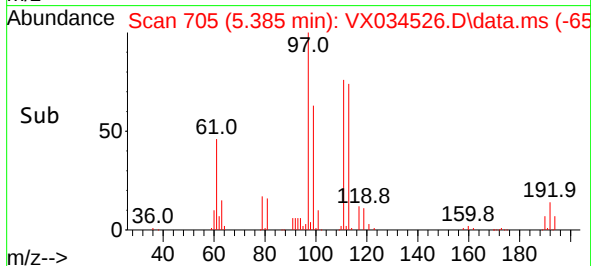
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion:113 Resp: 139254
Ion Ratio Lower Upper
113 100
111 103.9 83.7 125.5
192 18.9 15.4 23.2

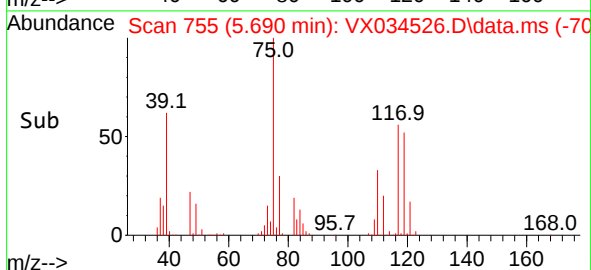
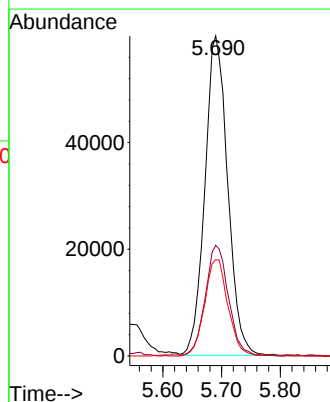
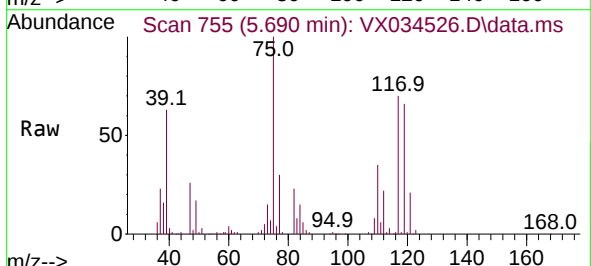
Manual Integrations
APPROVED

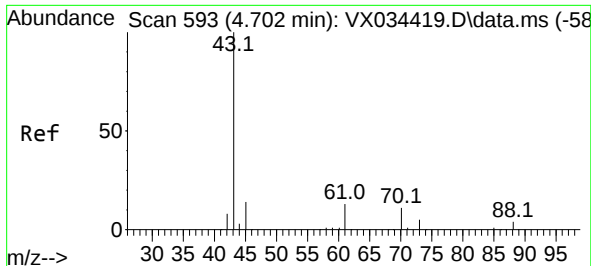
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#36
1,1-Dichloropropene
Concen: 39.141 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion: 75 Resp: 161490
Ion Ratio Lower Upper
75 100
110 35.3 17.5 52.5
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 53.102 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034526.D

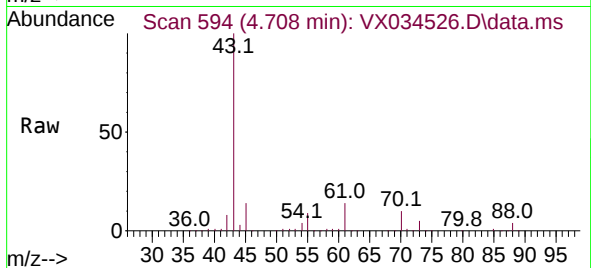
Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

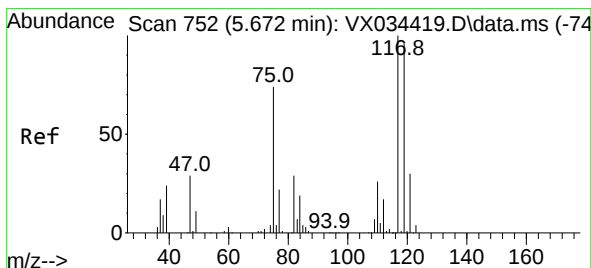
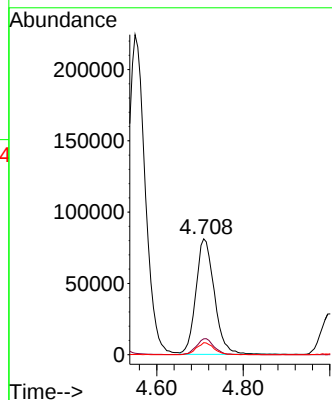
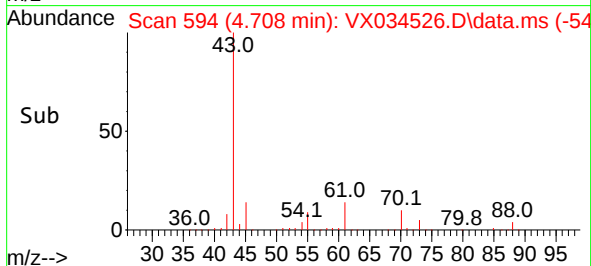


Tgt Ion:	43	Resp:	23934
Ion Ratio	Lower	Upper	
43	100		
61	13.4	10.2	15.4
70	9.8	8.2	12.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#38

Carbon Tetrachloride

Concen: 38.551 ug/l

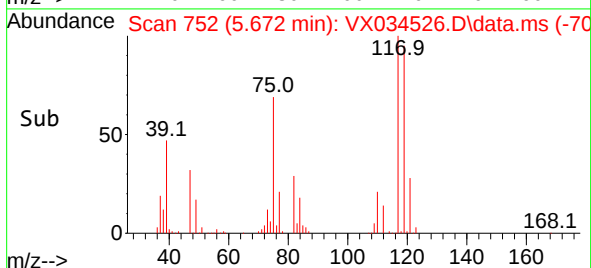
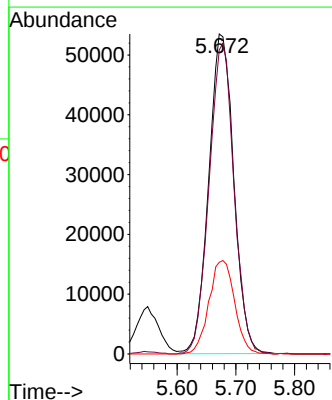
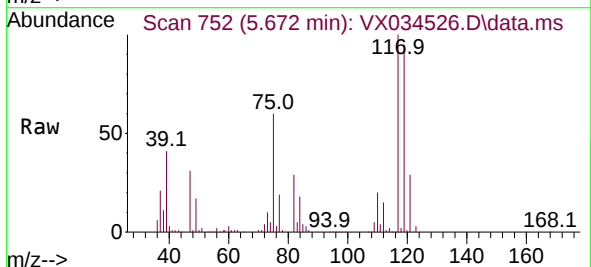
RT: 5.672 min Scan# 752

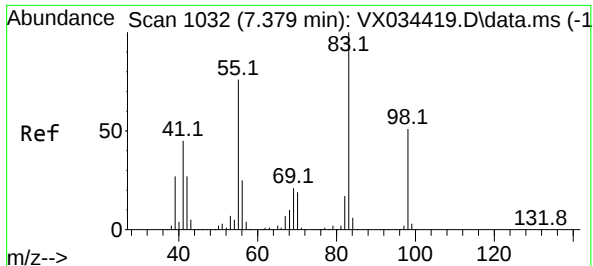
Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Tgt Ion:	117	Resp:	158230
Ion Ratio	Lower	Upper	
117	100		
119	95.0	76.6	114.8
121	28.7	23.8	35.6





#39

Methylcyclohexane

Concen: 29.361 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion: 83 Resp: 144968

Ion Ratio Lower Upper

83 100

55 80.3 60.5 90.7

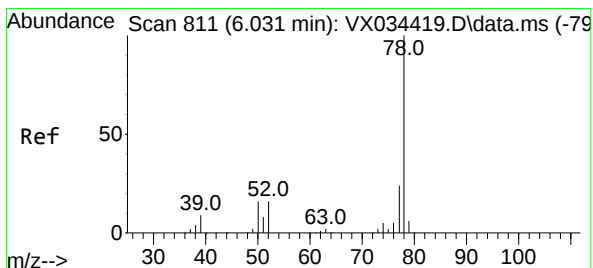
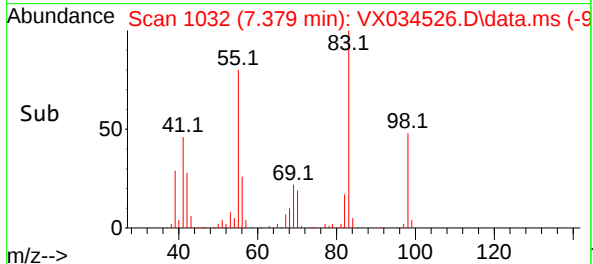
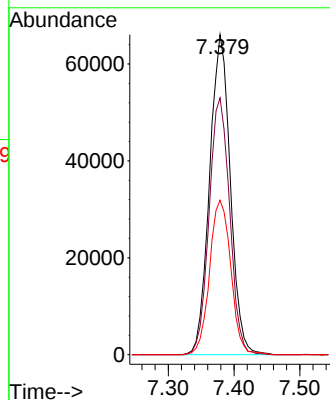
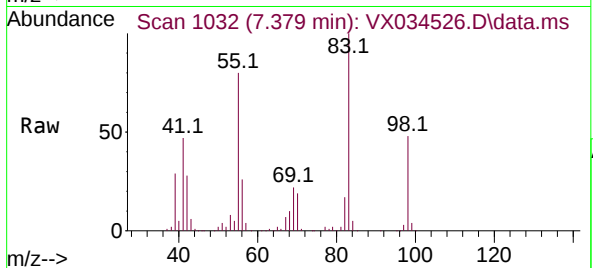
98 48.3 40.4 60.6

Manual Integrations

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Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#40

Benzene

Concen: 45.944 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034526.D

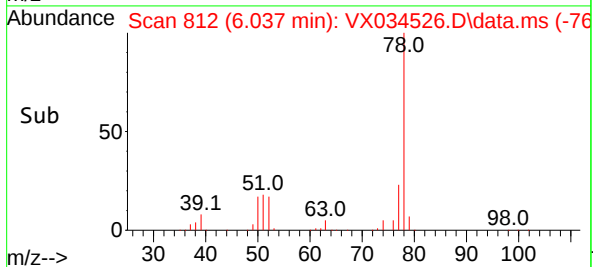
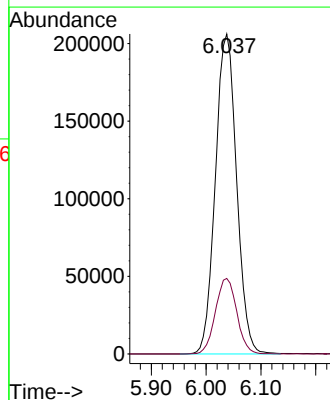
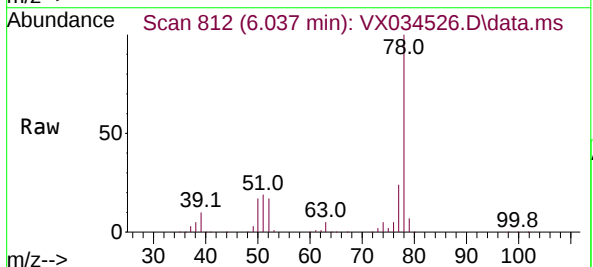
Acq: 15 Mar 2023 22:15

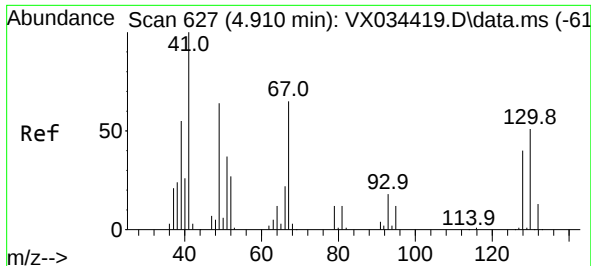
Tgt Ion: 78 Resp: 554528

Ion Ratio Lower Upper

78 100

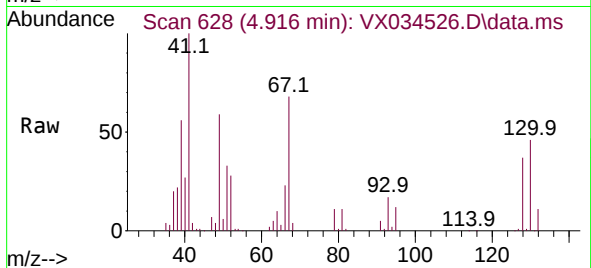
77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 51.792 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

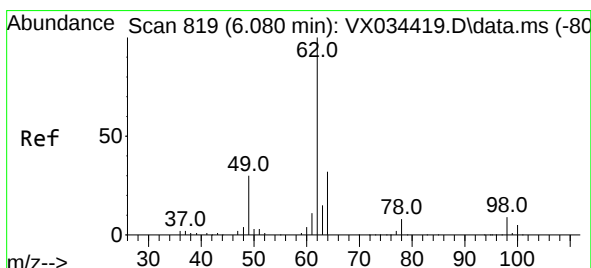
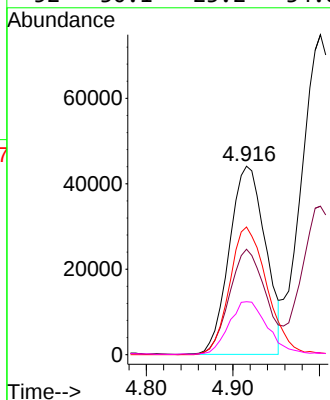
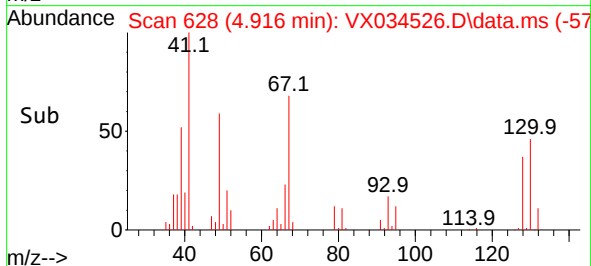
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion:	41	Resp:	12793
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.0	67.6
67	70.7	55.6	83.4
52	30.1	23.2	34.8

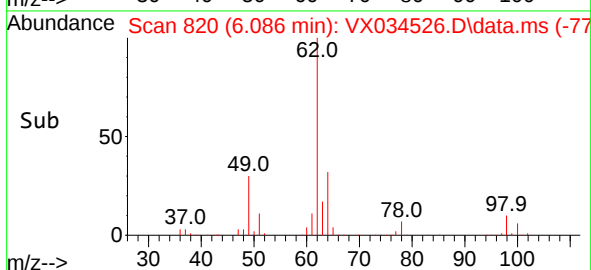
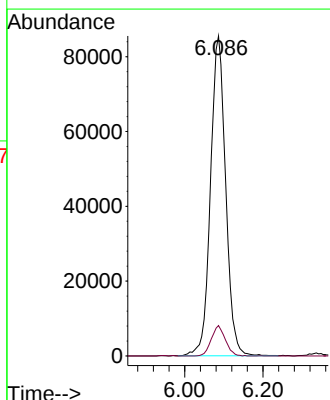
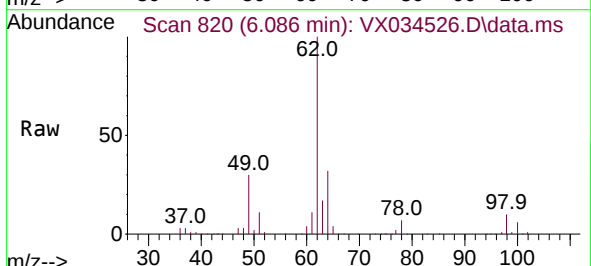
Manual Integrations
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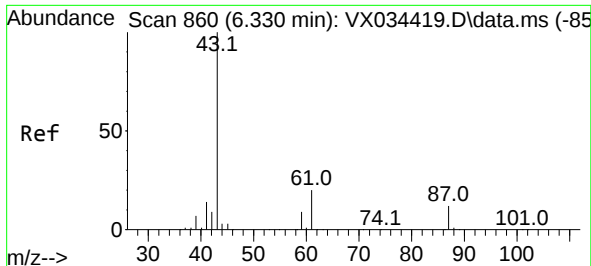
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#42
1,2-Dichloroethane
Concen: 51.622 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion:	62	Resp:	228987
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 51.890 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion: 43 Resp: 396219

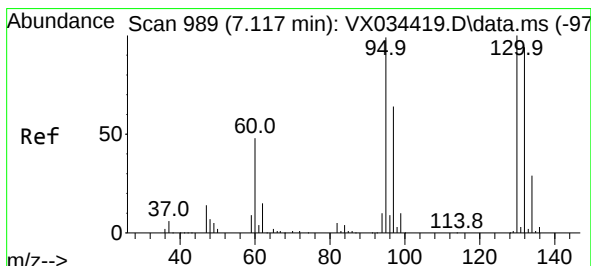
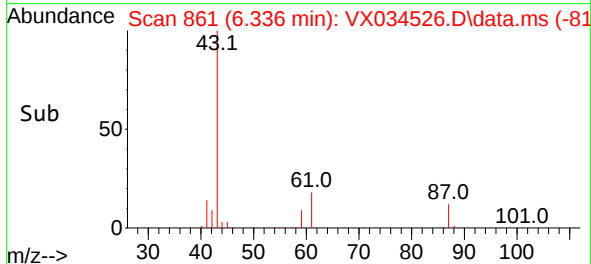
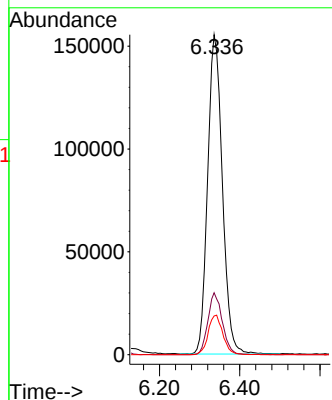
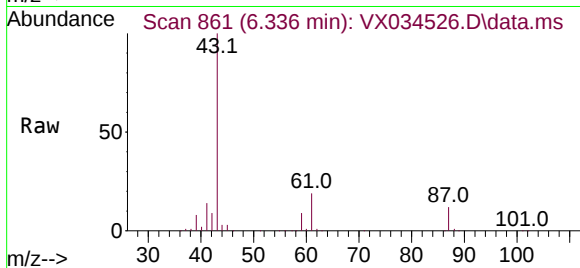
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.2	22.8
87	12.3	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#44

Trichloroethene

Concen: 149.369 ug/l

RT: 7.123 min Scan# 990

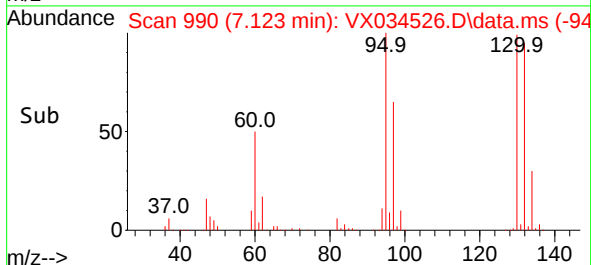
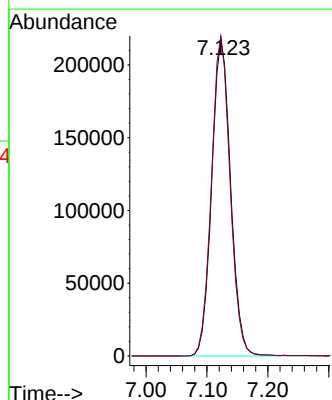
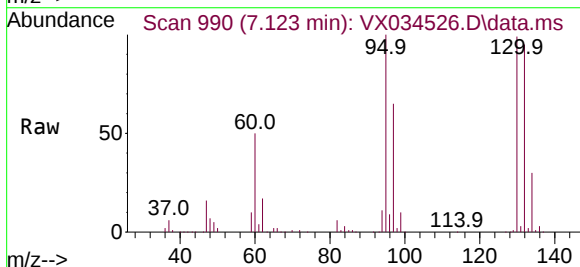
Delta R.T. 0.006 min

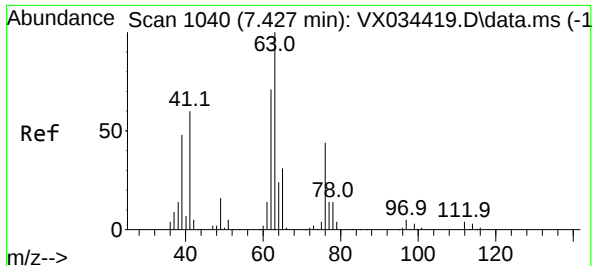
Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Tgt Ion:130 Resp: 468422

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	198.4





#45

1,2-Dichloropropane

Concen: 48.597 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion: 63 Resp: 15315

Ion Ratio Lower Upper

63 100

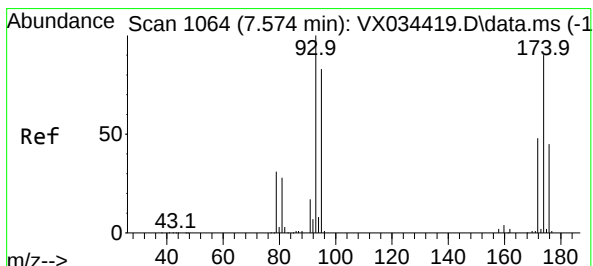
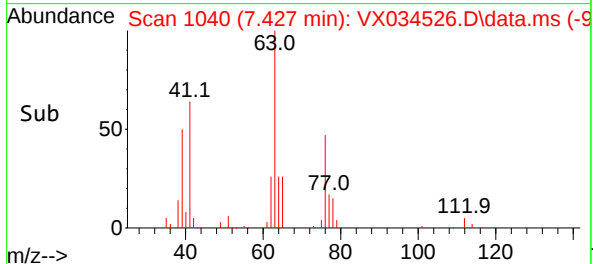
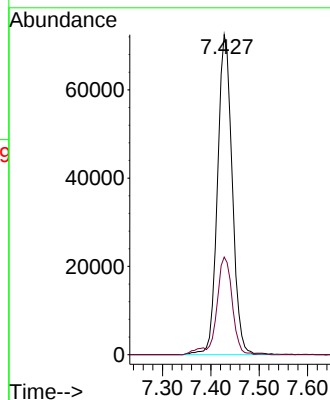
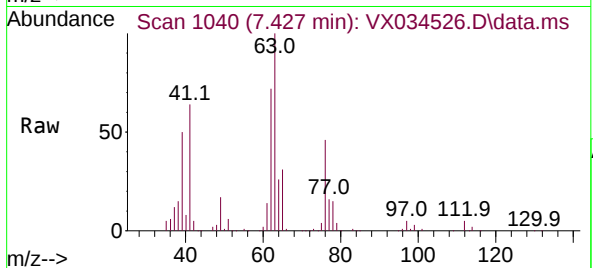
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#46

Dibromomethane

Concen: 49.635 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

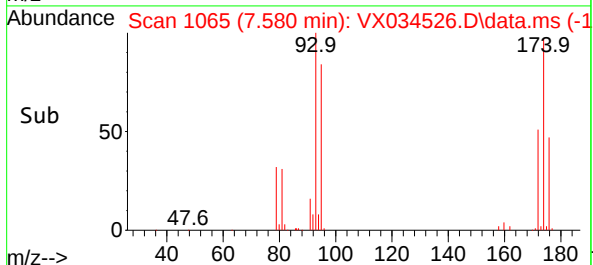
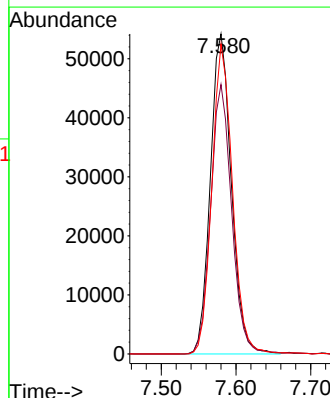
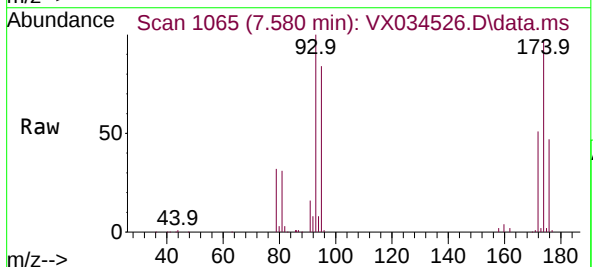
Tgt Ion: 93 Resp: 106344

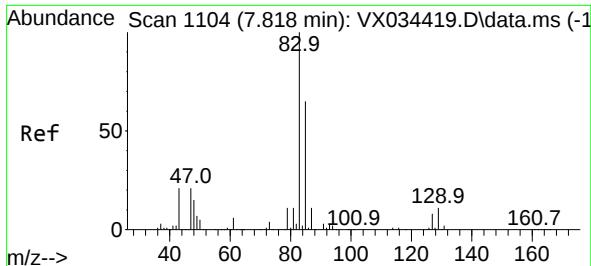
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

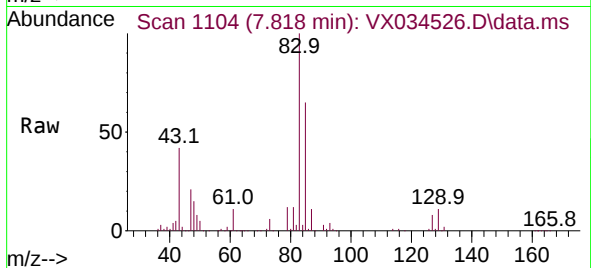
174 94.8 75.4 113.0





#47
Bromodichloromethane
Concen: 48.670 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

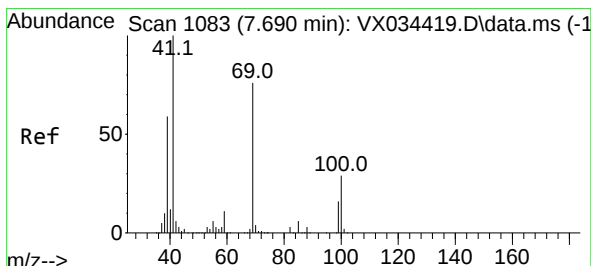
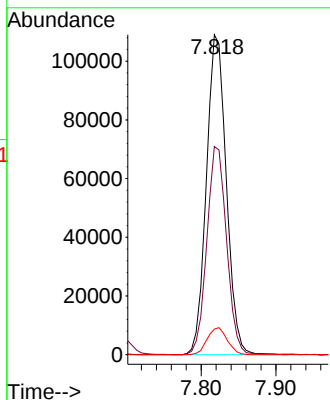
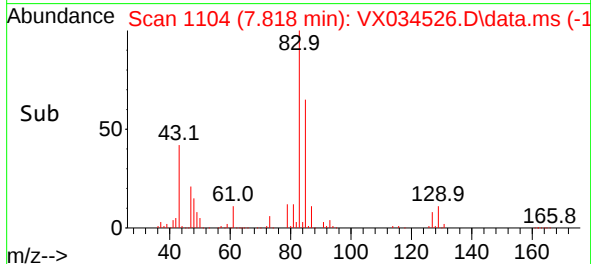
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion: 83 Resp: 201814
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 8.0 6.6 9.8

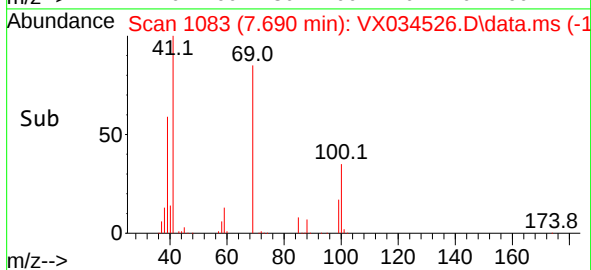
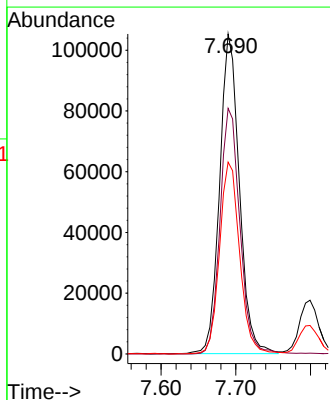
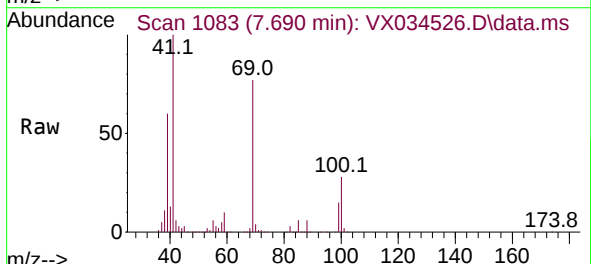
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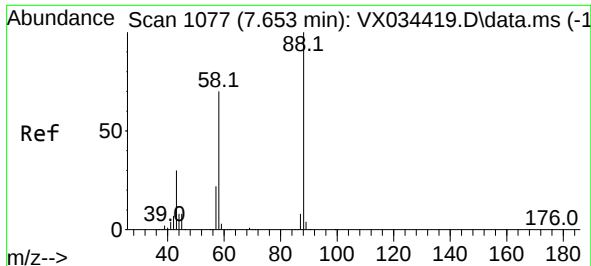
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#48
Methyl methacrylate
Concen: 52.671 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion: 41 Resp: 193430
Ion Ratio Lower Upper
41 100
69 77.4 62.2 93.4
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1241.078 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

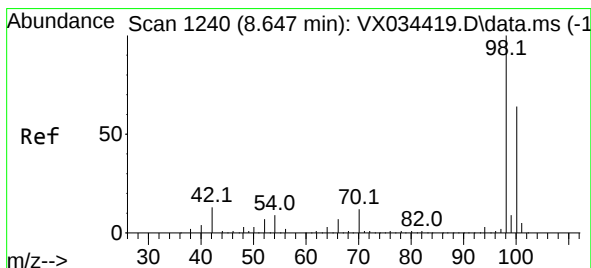
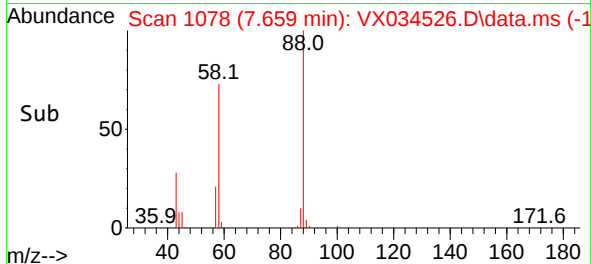
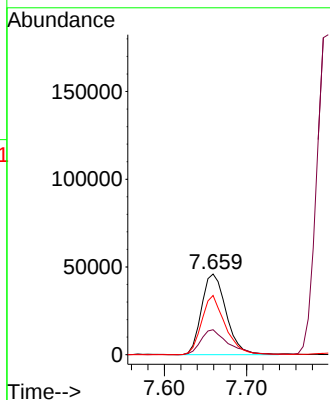
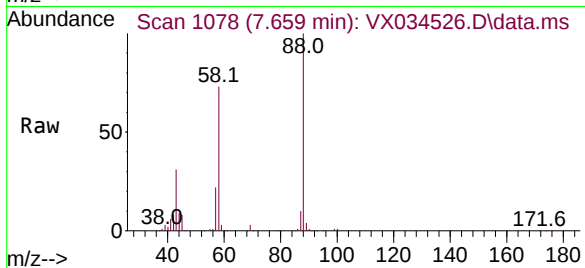
Tgt Ion: 88 Resp: 95730
 Ion Ratio Lower Upper
 88 100
 43 34.5 27.7 41.5
 58 70.5 56.8 85.2

Manual Integrations

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Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#50

Toluene-d8

Concen: 49.667 ug/l

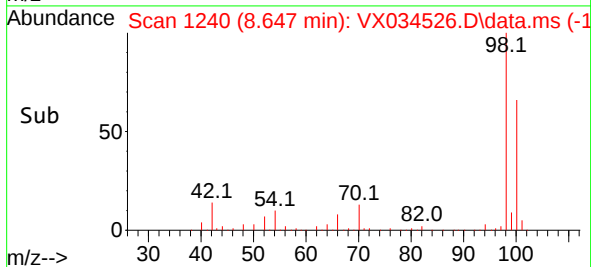
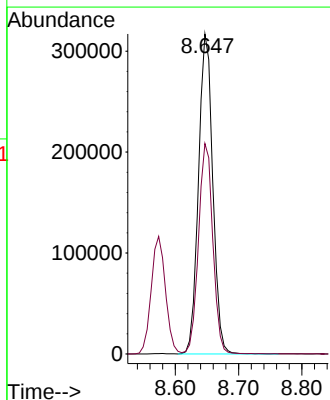
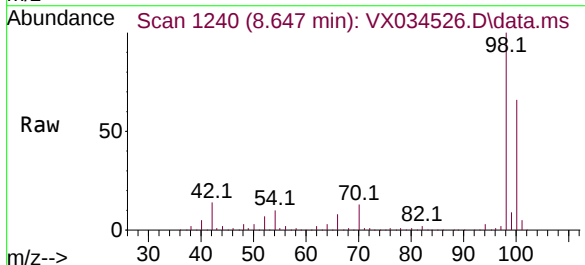
RT: 8.647 min Scan# 1240

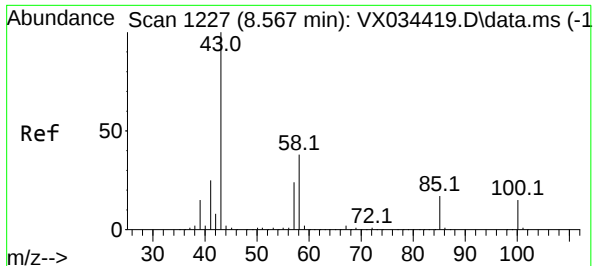
Delta R.T. 0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

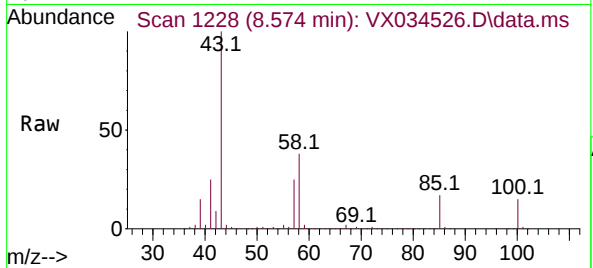
Tgt Ion: 98 Resp: 498051
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 281.512 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

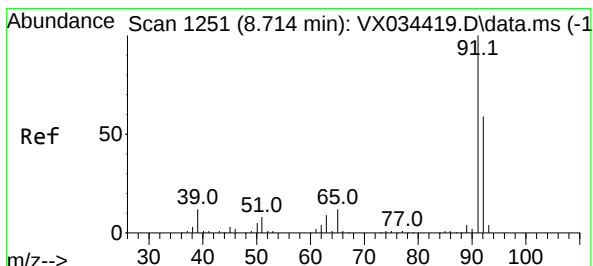
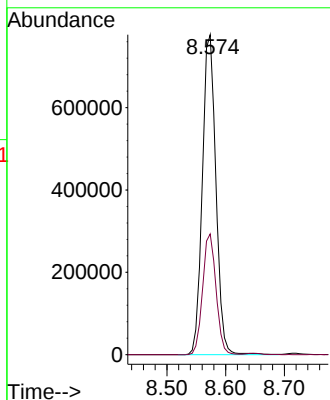
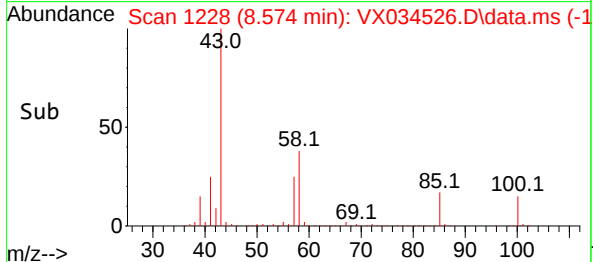
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion: 43 Resp: 1246984
Ion Ratio Lower Upper
43 100
58 37.3 30.6 46.0

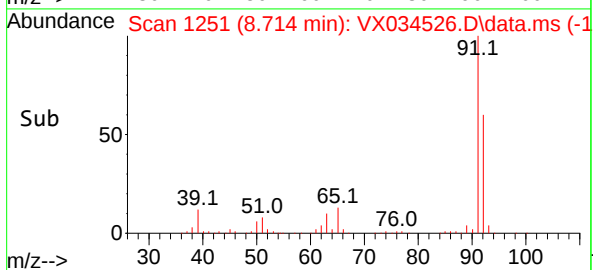
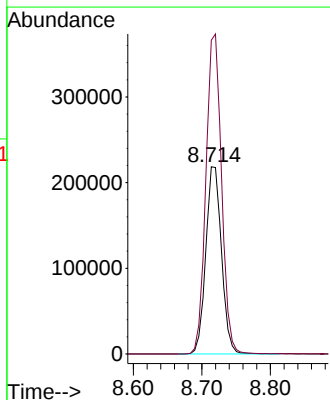
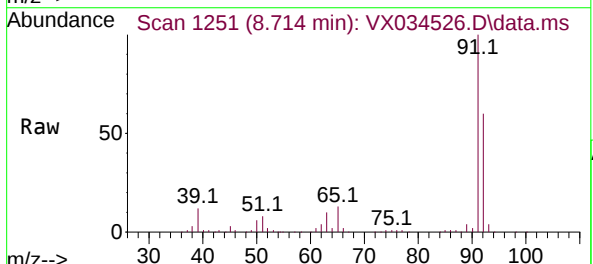
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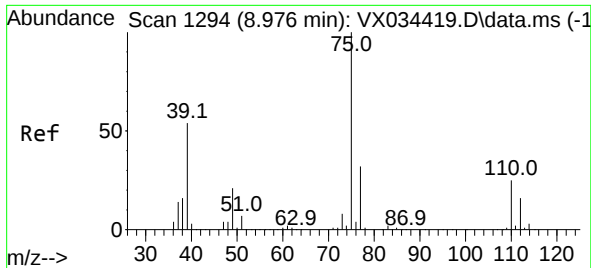
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#52
Toluene
Concen: 46.667 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion: 92 Resp: 348713
Ion Ratio Lower Upper
92 100
91 170.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 47.597 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion: 75 Resp: 222349

Ion Ratio Lower Upper

75 100

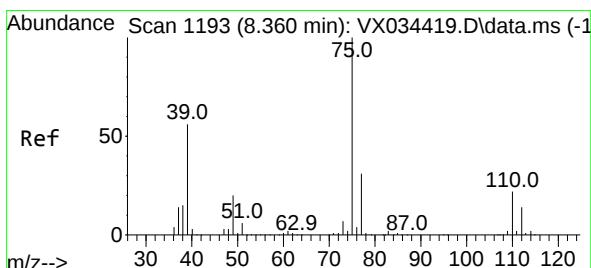
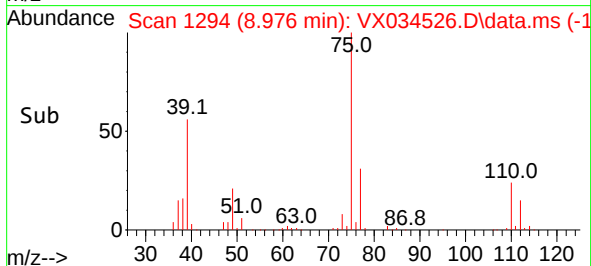
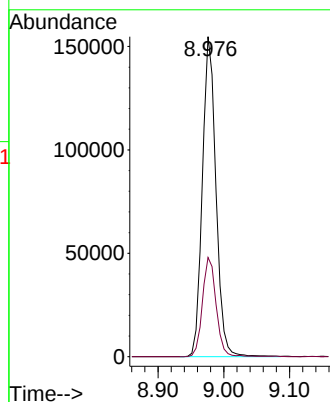
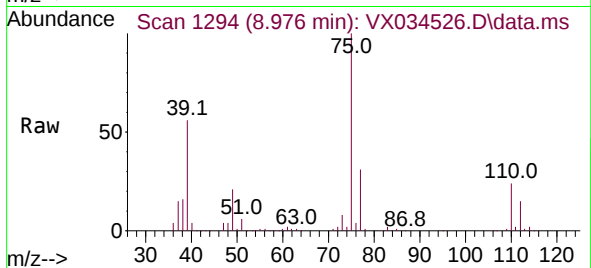
77 31.0 25.4 38.2

Manual Integrations

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Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#54

cis-1,3-Dichloropropene

Concen: 46.449 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

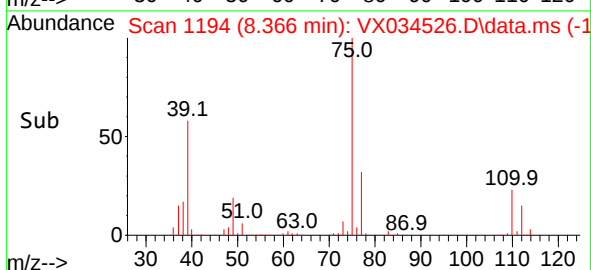
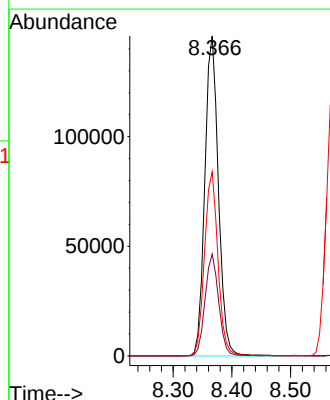
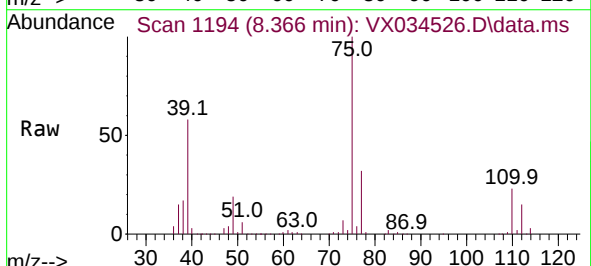
Tgt Ion: 75 Resp: 234757

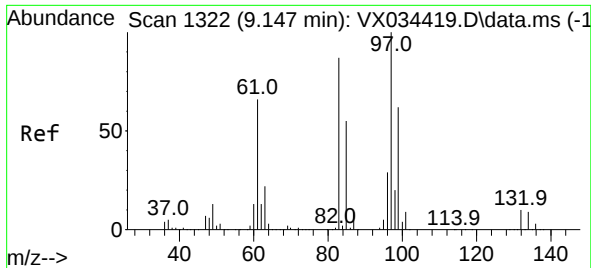
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4

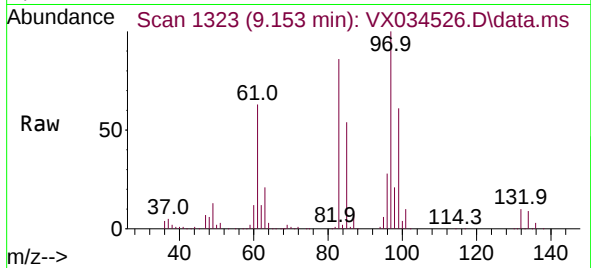
39 57.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 52.214 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

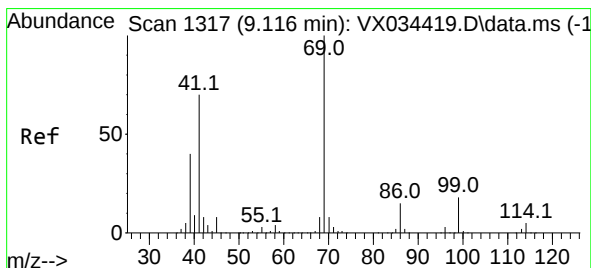
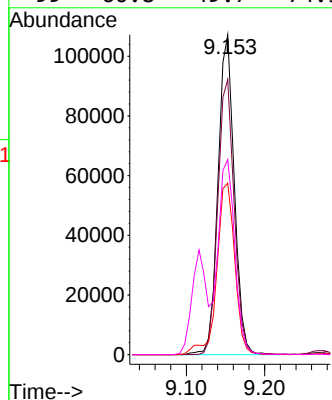
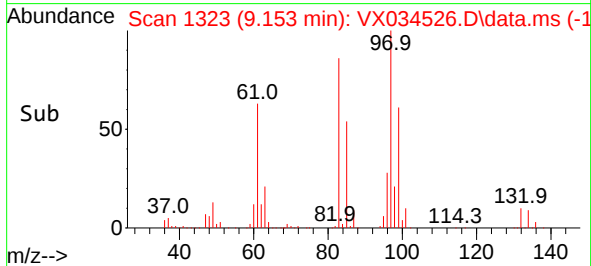
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



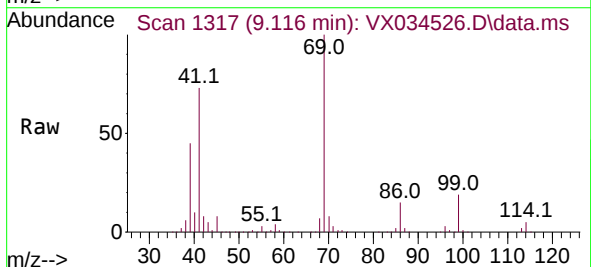
Tgt Ion: 97 Resp: 15484
Ion Ratio Lower Upper
97 100
83 85.9 69.7 104.5
85 53.5 43.7 65.5
99 60.8 49.7 74.5

Manual Integrations
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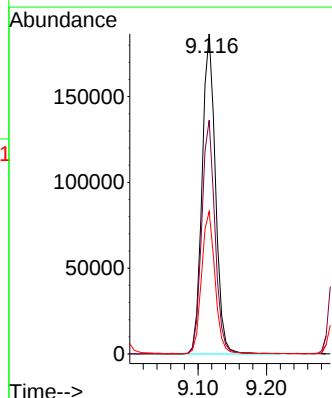
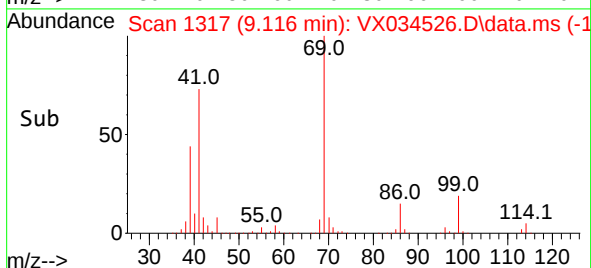
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

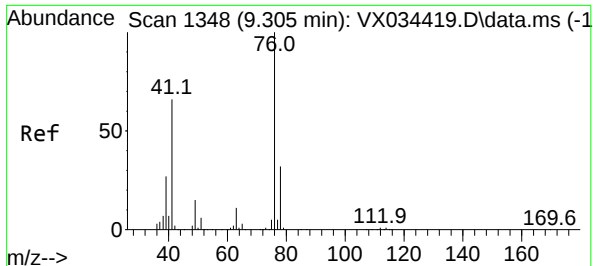


#56
Ethyl methacrylate
Concen: 52.051 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15



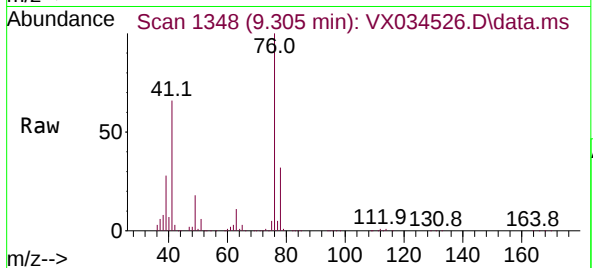
Tgt Ion: 69 Resp: 253441
Ion Ratio Lower Upper
69 100
41 72.4 57.4 86.0
39 44.5 33.7 50.5





#57
1,3-Dichloropropane
Concen: 50.880 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

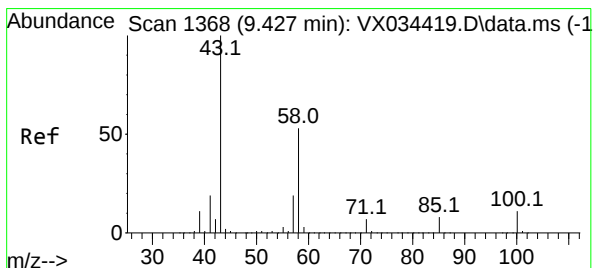
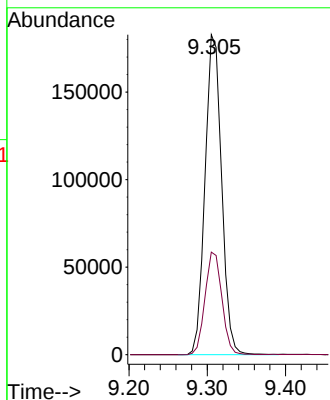
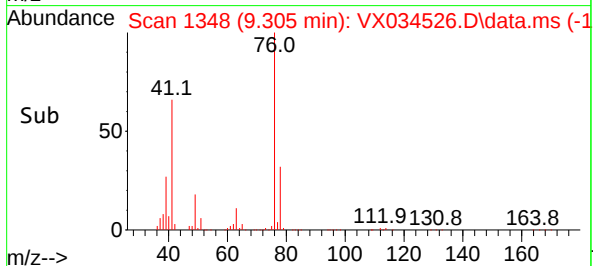
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion: 76 Resp: 268169
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

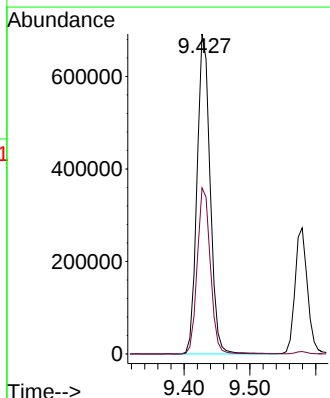
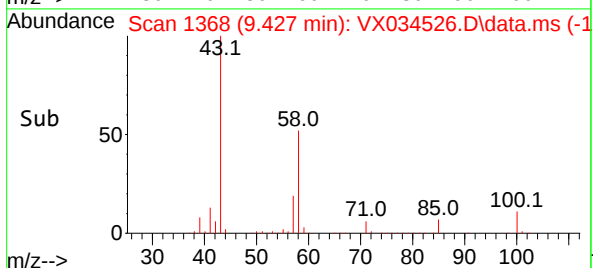
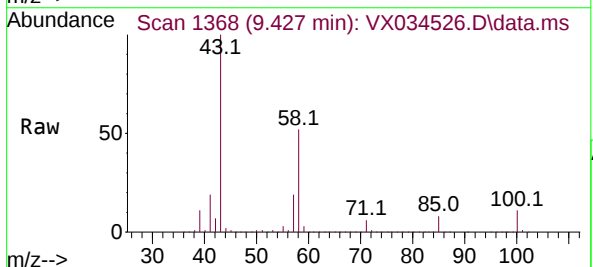
Manual Integrations
APPROVED

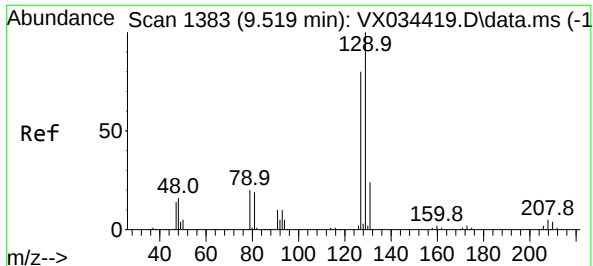
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#59
2-Hexanone
Concen: 278.611 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion: 43 Resp: 954003
Ion Ratio Lower Upper
43 100
58 52.2 26.3 78.9





#60

Dibromochloromethane

Concen: 50.556 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion:129 Resp: 15724

Ion Ratio Lower Upper

129 100

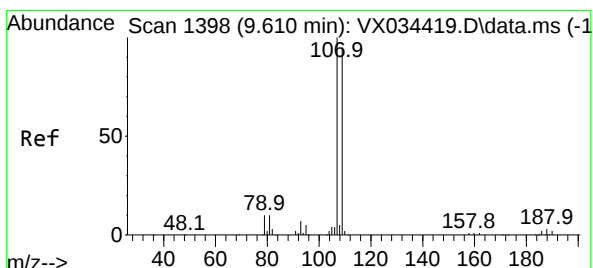
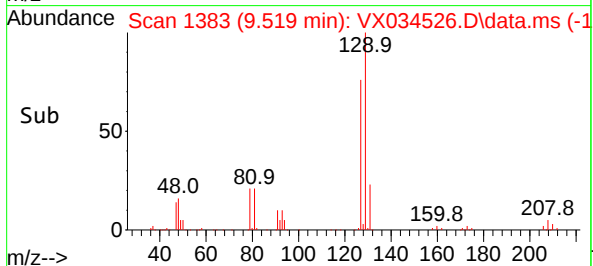
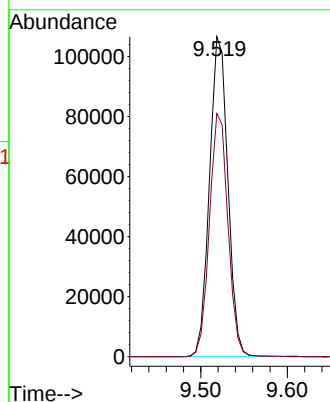
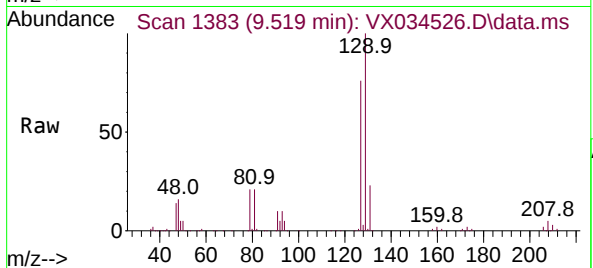
127 76.5 39.0 117.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#61

1,2-Dibromoethane

Concen: 51.519 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX034526.D

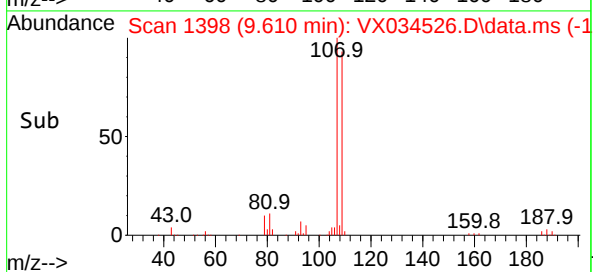
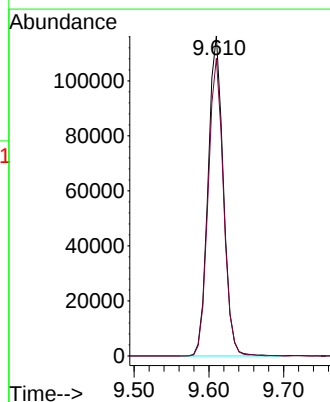
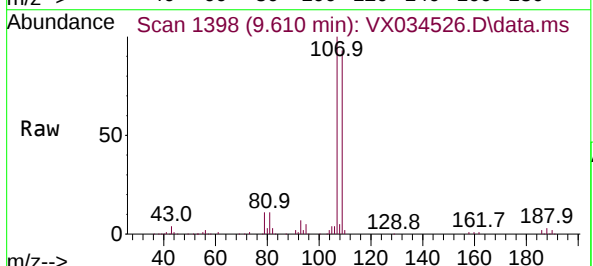
Acq: 15 Mar 2023 22:15

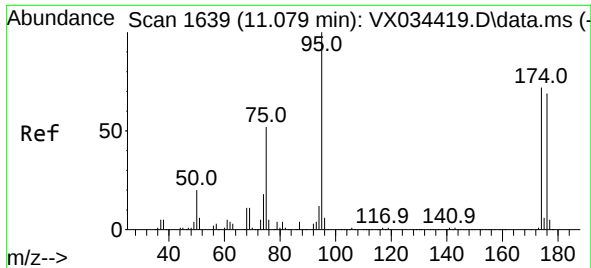
Tgt Ion:107 Resp: 164869

Ion Ratio Lower Upper

107 100

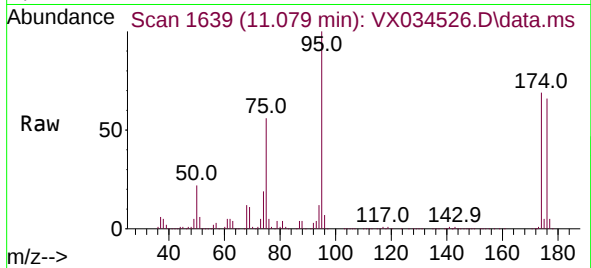
109 93.4 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 50.947 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

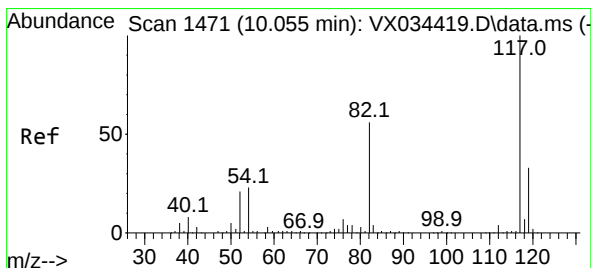
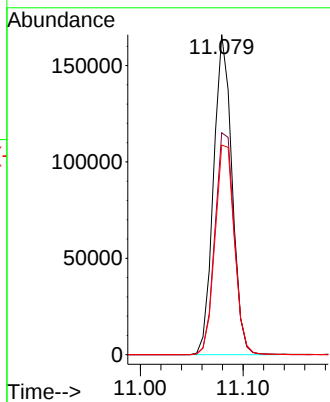
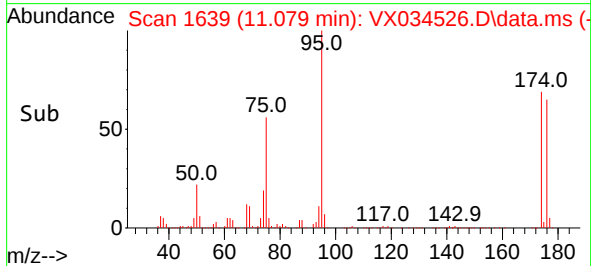
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



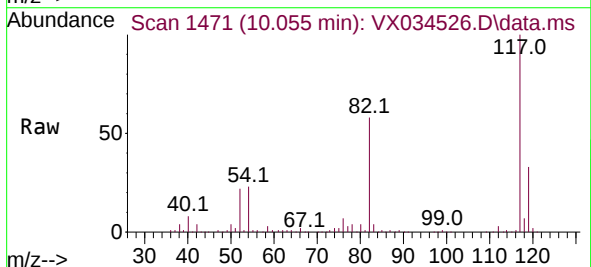
Tgt Ion: 95 Resp: 206360
Ion Ratio Lower Upper
95 100
174 72.6 0.0 147.4
176 69.2 0.0 140.6

Manual Integrations
APPROVED

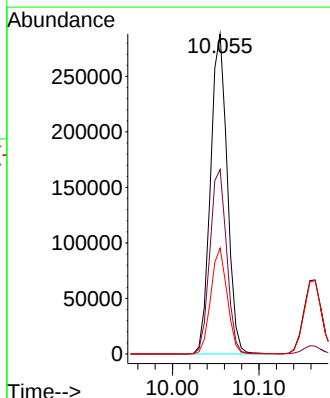
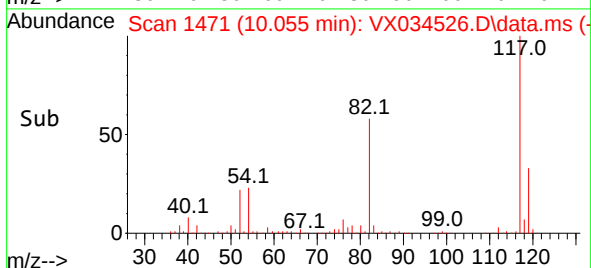
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

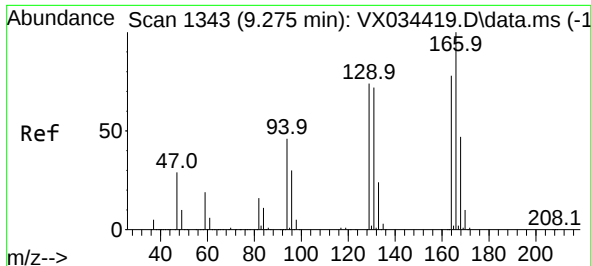


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15



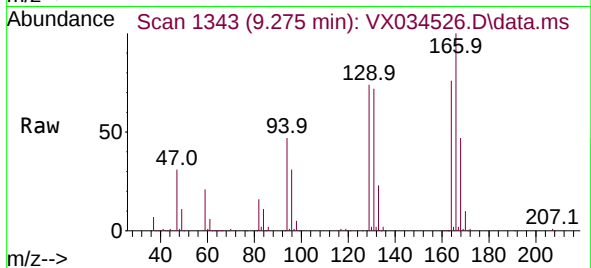
Tgt Ion:117 Resp: 386453
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 33.1 26.0 39.0





#64
Tetrachloroethene
Concen: 37.498 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

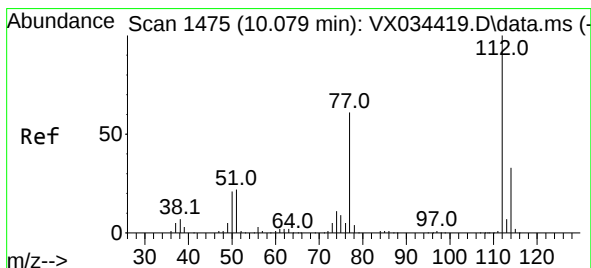
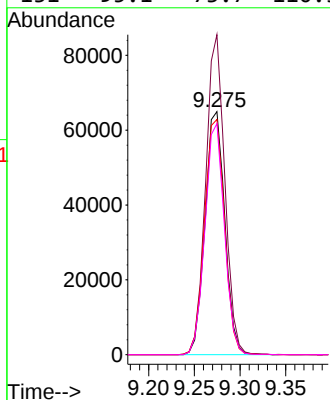
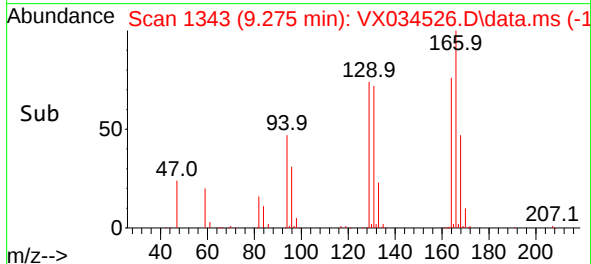
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion:164 Resp: 9734
Ion Ratio Lower Upper
164 100
166 131.7 102.7 154.1
129 96.8 75.6 113.4
131 95.1 73.7 110.5

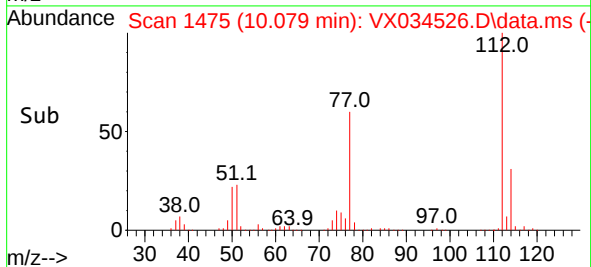
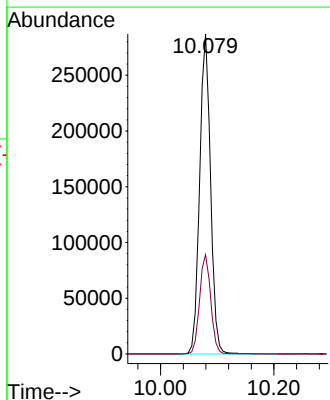
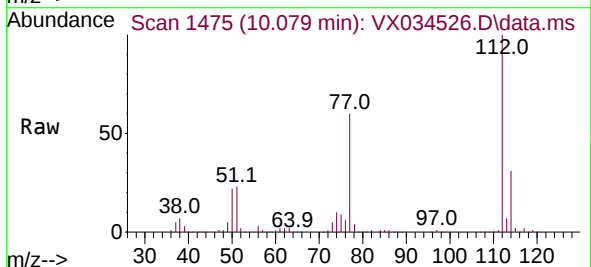
Manual Integrations
APPROVED

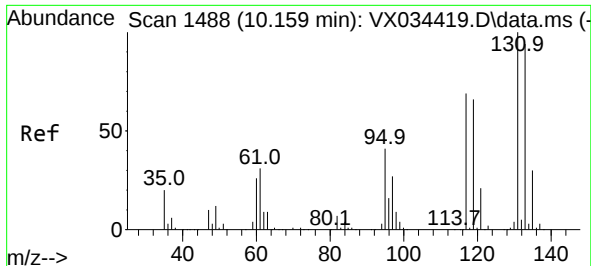
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#65
Chlorobenzene
Concen: 45.086 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

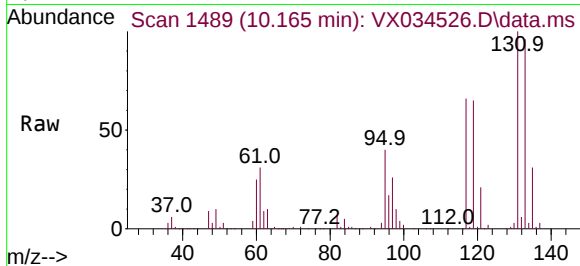
Tgt Ion:112 Resp: 382290
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 46.380 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

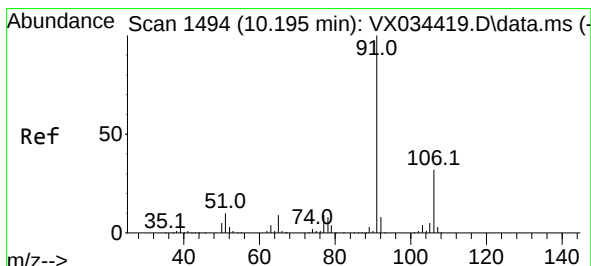
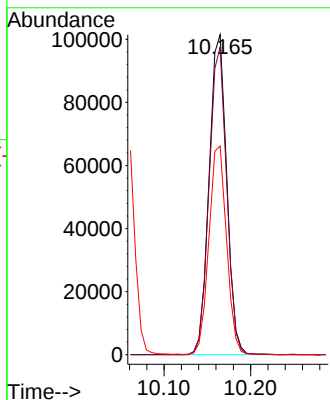
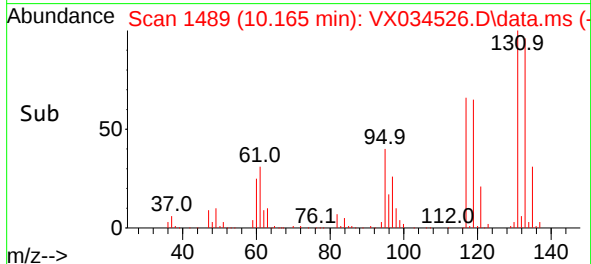
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion:131 Resp: 143230
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.7 32.6 98.0

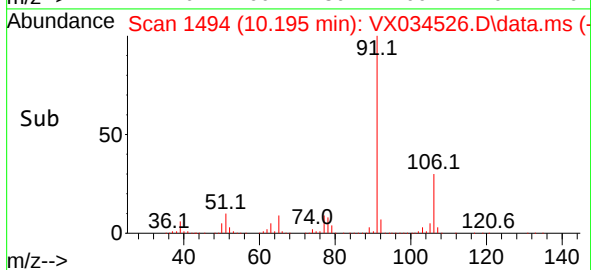
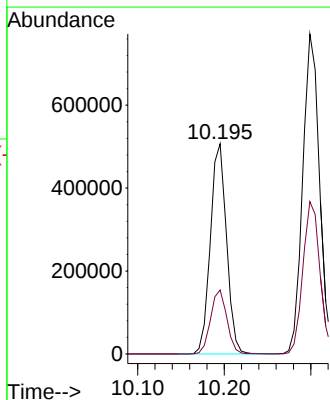
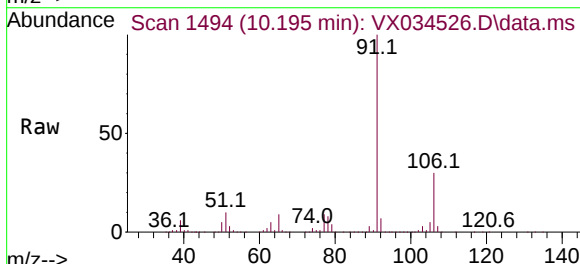
Manual Integrations
APPROVED

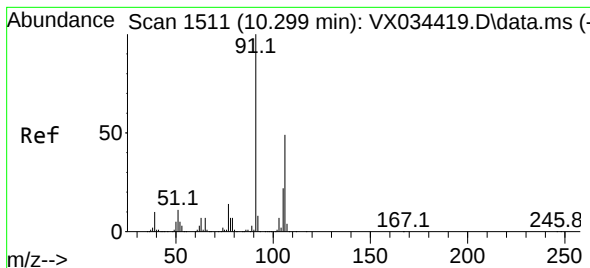
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#67
Ethyl Benzene
Concen: 43.300 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

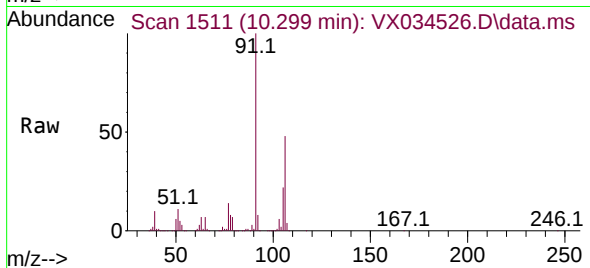
Tgt Ion: 91 Resp: 657273
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4





#68
m/p-Xylenes
Concen: 86.051 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

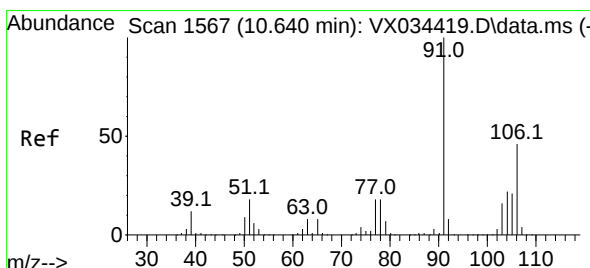
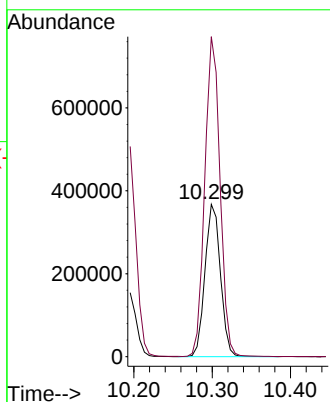
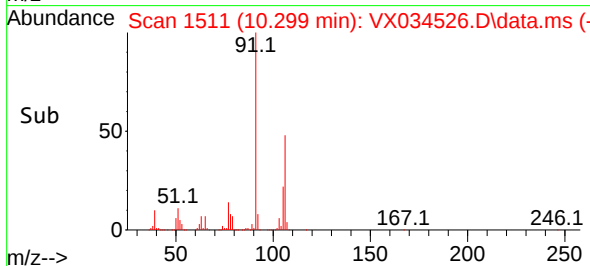
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion:106 Resp: 501770
Ion Ratio Lower Upper
106 100
91 206.9 164.0 246.0

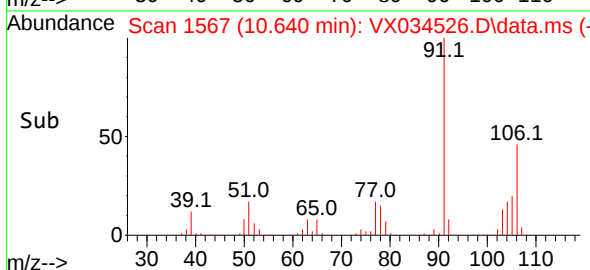
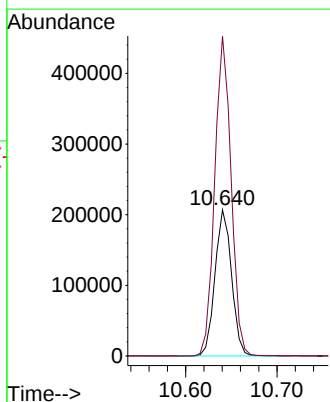
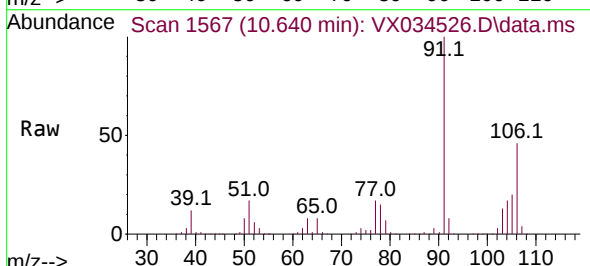
Manual Integrations
APPROVED

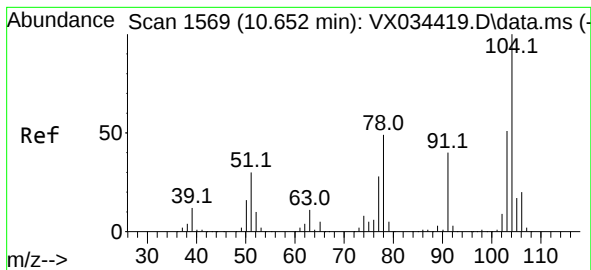
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#69
o-Xylene
Concen: 44.488 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion:106 Resp: 260331
Ion Ratio Lower Upper
106 100
91 216.0 108.5 325.3





#70

Styrene

Concen: 46.469 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion:104 Resp: 43872

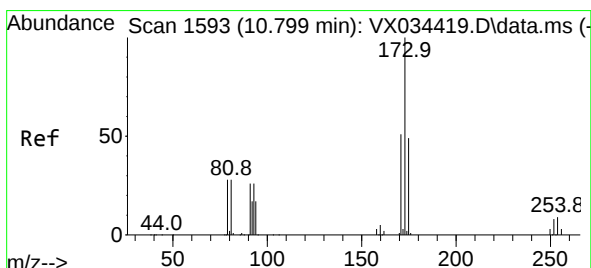
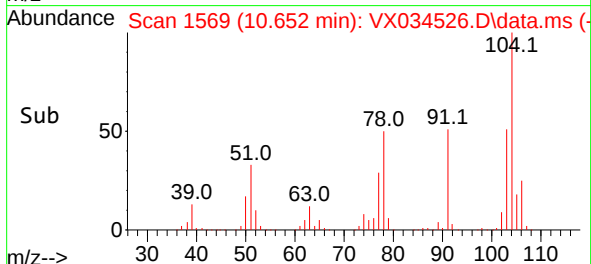
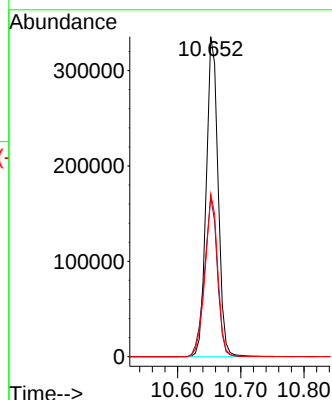
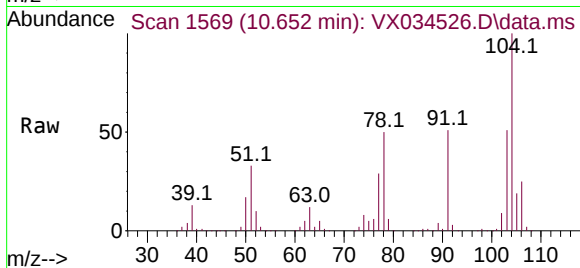
Ion	Ratio	Lower	Upper
104	100		
78	54.4	43.4	65.2
103	54.3	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#71

Bromoform

Concen: 46.114 ug/l

RT: 10.799 min Scan# 1593

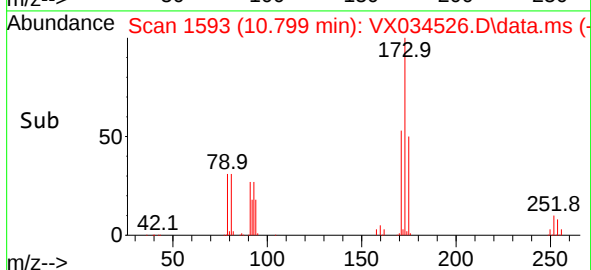
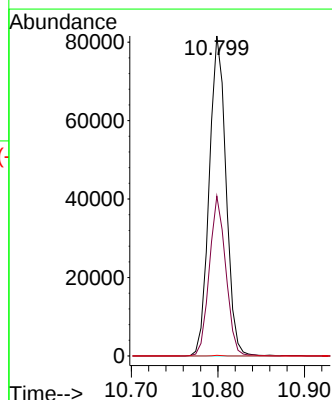
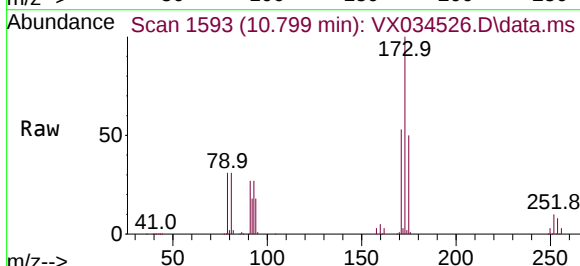
Delta R.T. 0.000 min

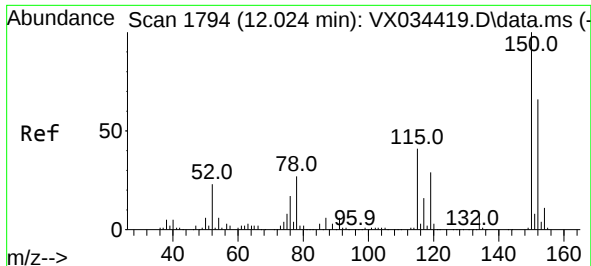
Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Tgt Ion:173 Resp: 109619

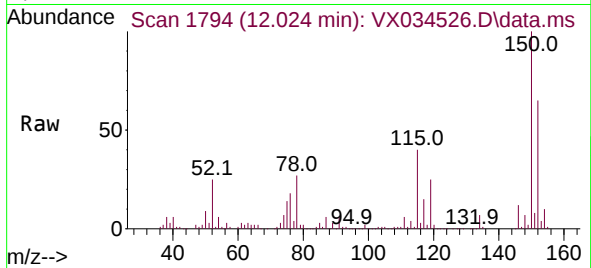
Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.1	72.4
254	0.1	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

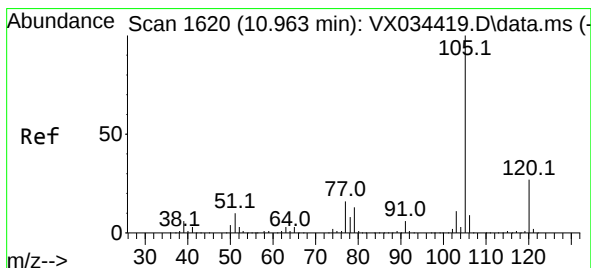
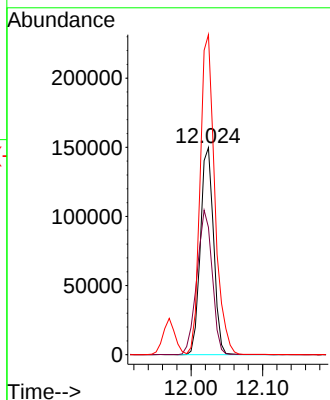
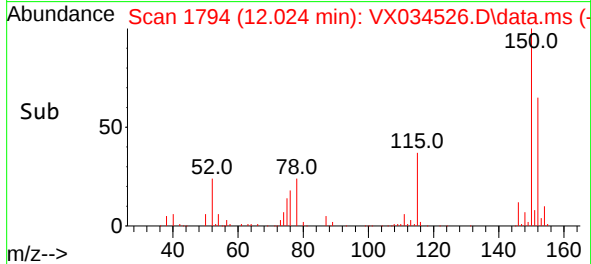
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



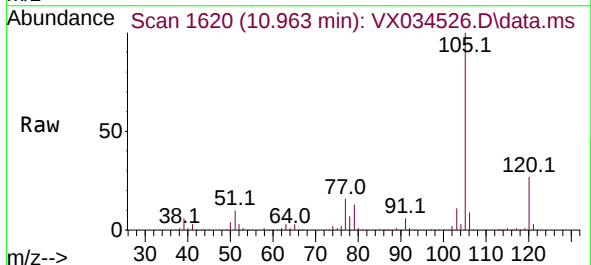
Tgt Ion:152 Resp: 19174
Ion Ratio Lower Upper
152 100
115 80.6 45.0 135.0
150 171.1 0.0 352.4

Manual Integrations
APPROVED

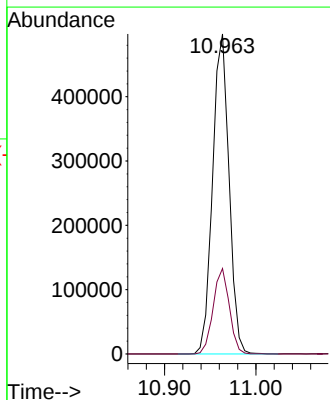
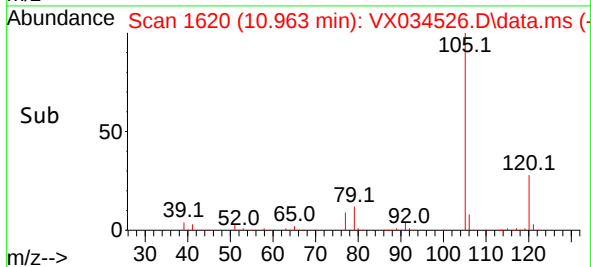
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

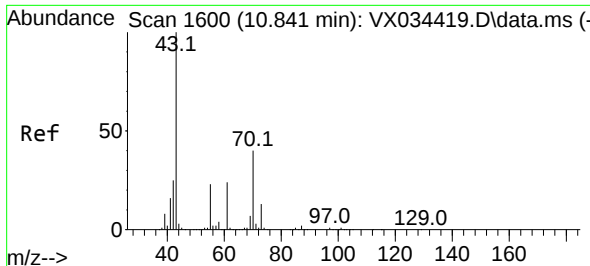


#73
Isopropylbenzene
Concen: 41.871 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15



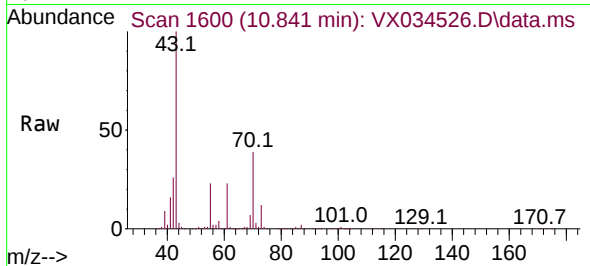
Tgt Ion:105 Resp: 620499
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9





#74
N-amy1 acetate
Concen: 51.518 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

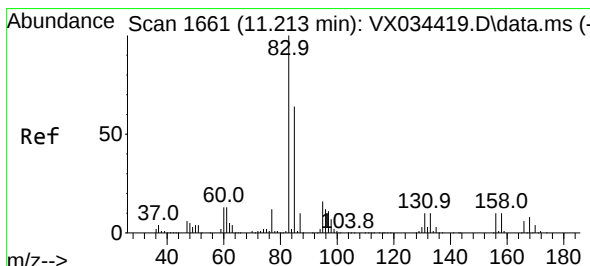
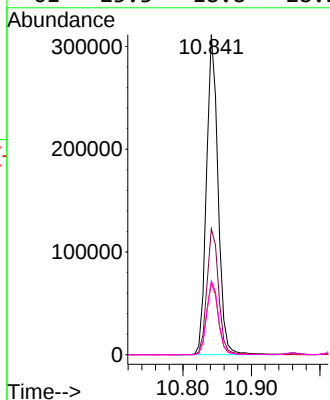
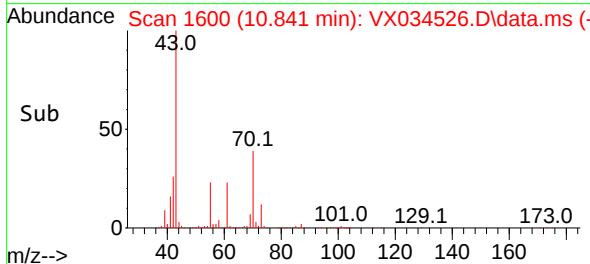
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion: 43 Resp: 365679
Ion Ratio Lower Upper
43 100
70 39.8 32.1 48.1
55 22.9 18.3 27.5
61 23.3 18.8 28.2

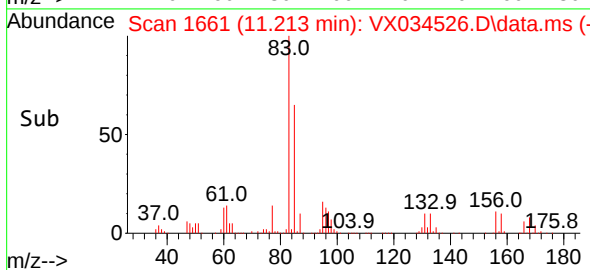
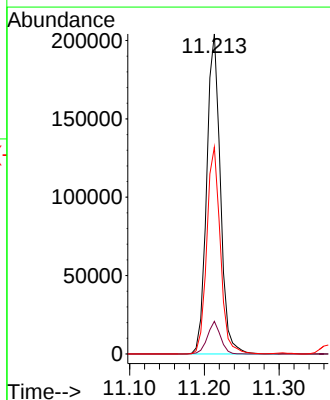
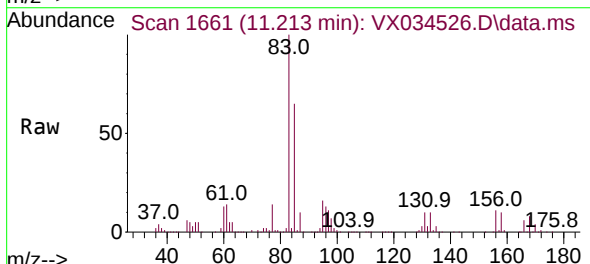
Manual Integrations
APPROVED

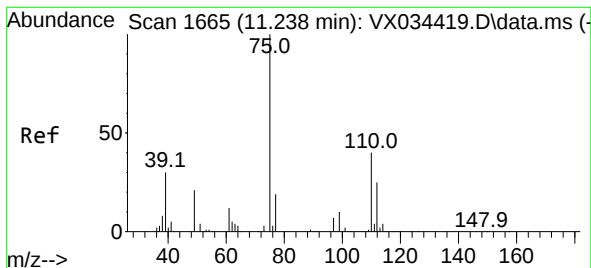
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 52.375 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

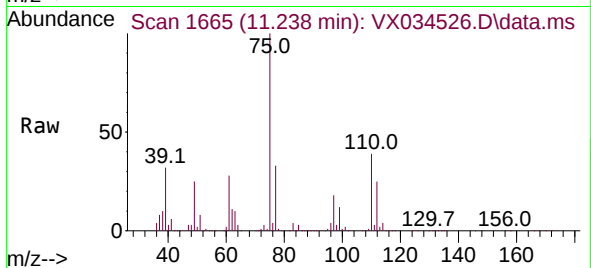
Tgt Ion: 83 Resp: 259003
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 64.2 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 47.416 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

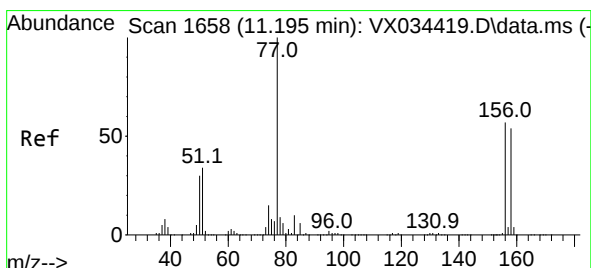
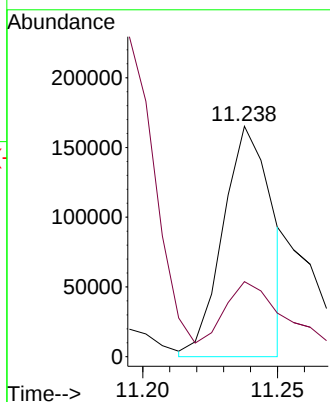
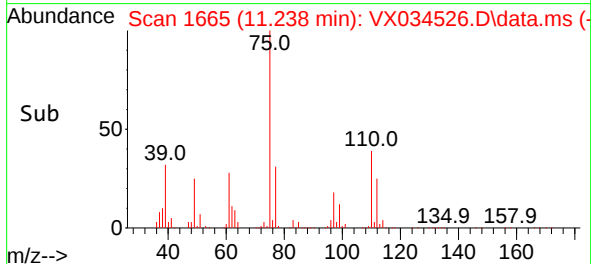
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



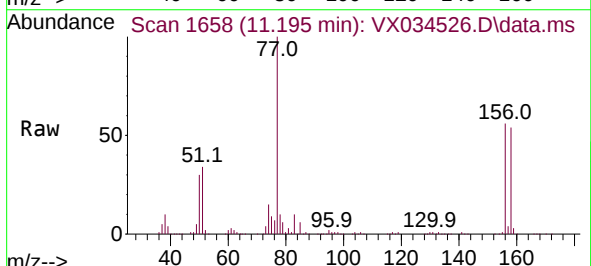
Tgt Ion: 75 Resp: 208750
Ion Ratio Lower Upper
75 100
77 43.7 21.6 64.8

Manual Integrations
APPROVED

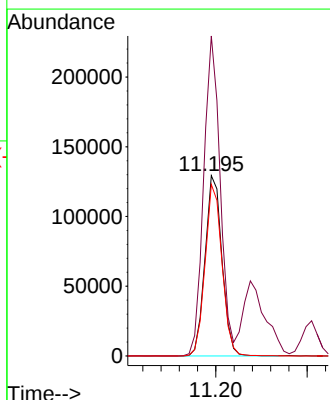
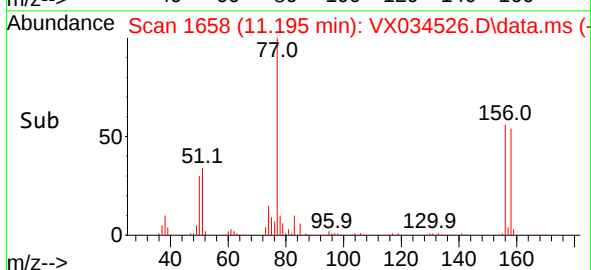
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

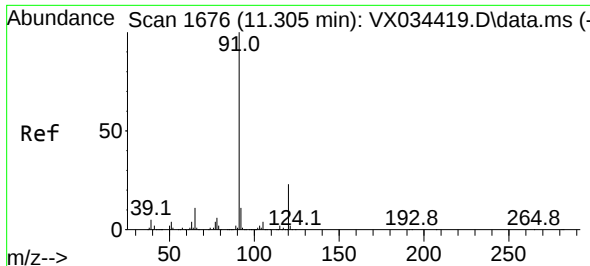


#77
Bromobenzene
Concen: 46.725 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15



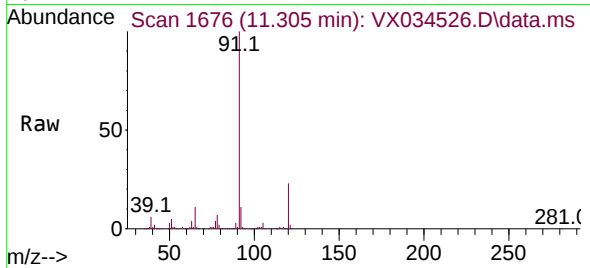
Tgt Ion:156 Resp: 166130
Ion Ratio Lower Upper
156 100
77 172.7 86.7 259.9
158 94.8 48.0 144.0





#78
n-propylbenzene
Concen: 41.474 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

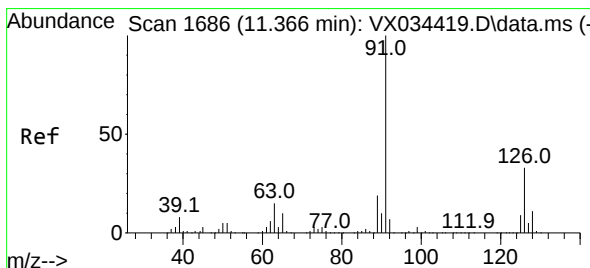
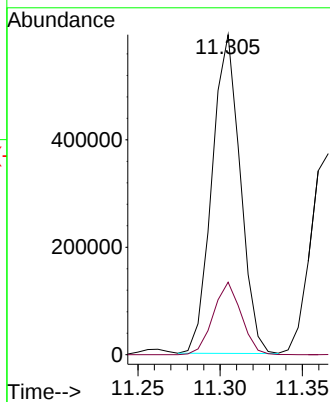
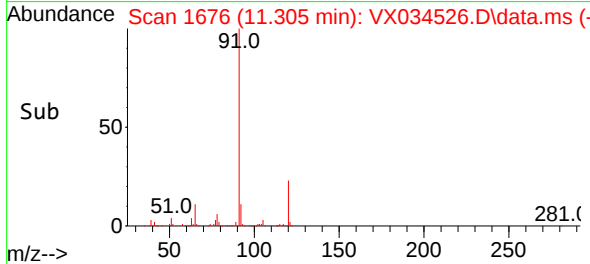
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



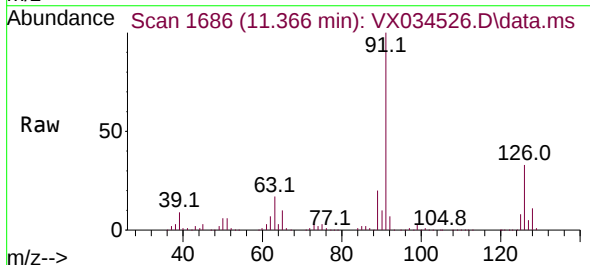
Tgt Ion: 91 Resp: 709825
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

Manual Integrations
APPROVED

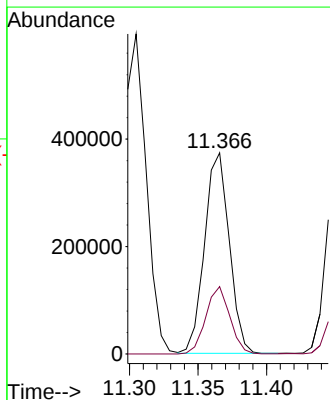
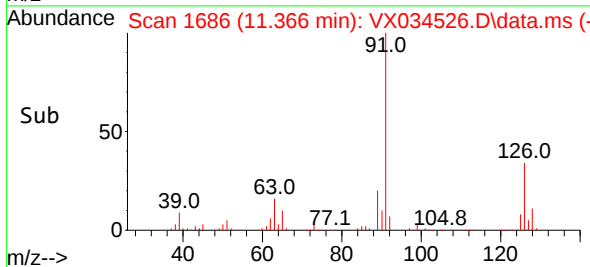
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

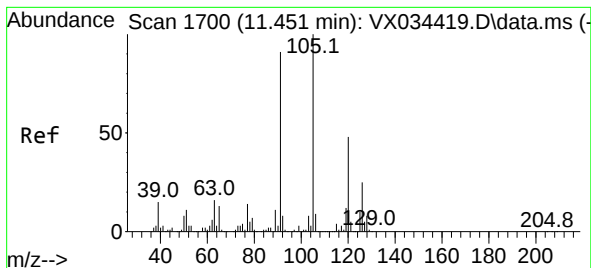


#79
2-Chlorotoluene
Concen: 44.298 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15



Tgt Ion: 91 Resp: 468234
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 42.761 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

Tgt Ion:105 Resp: 531519

Ion Ratio Lower Upper

105 100

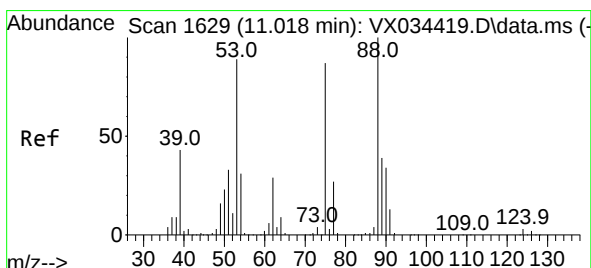
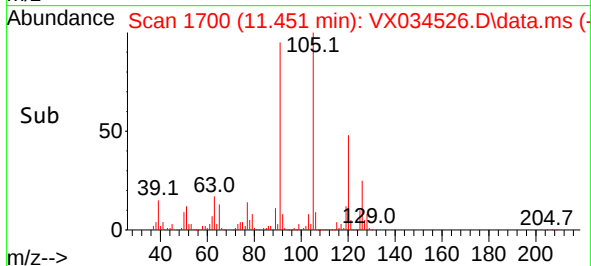
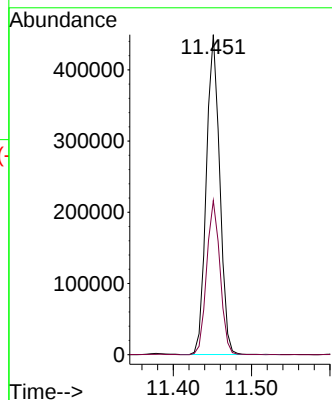
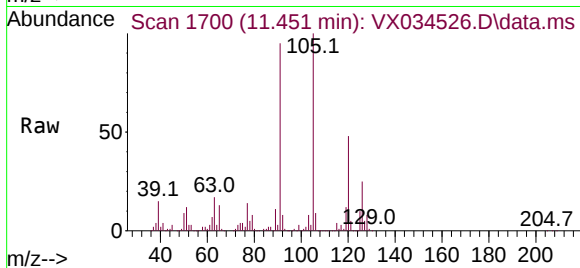
120 48.3 23.7 71.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 43.623 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

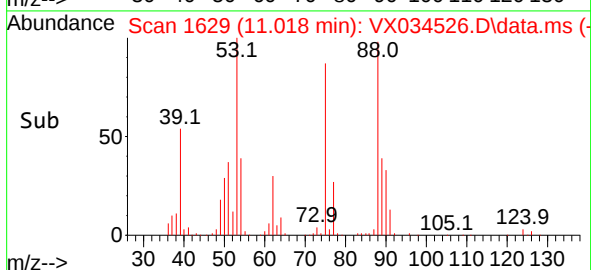
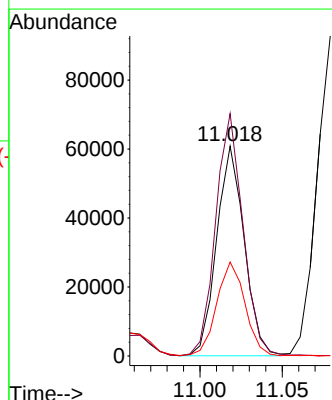
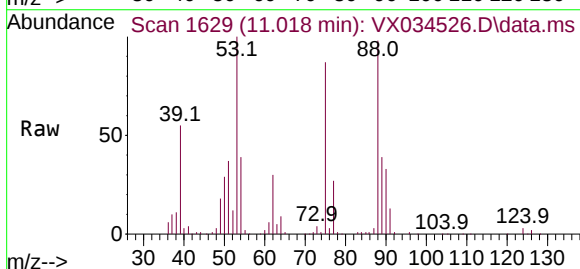
Tgt Ion: 75 Resp: 70993

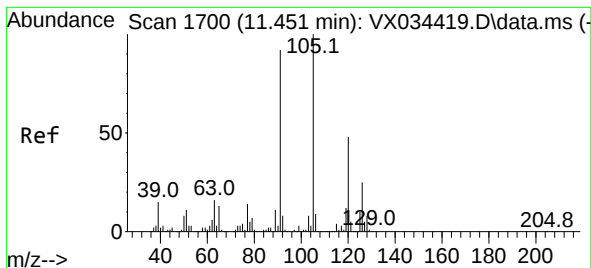
Ion Ratio Lower Upper

75 100

53 113.8 82.6 124.0

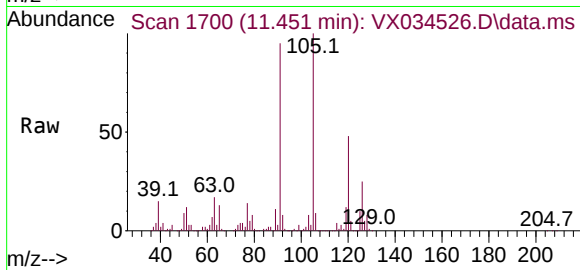
89 46.2 36.9 55.3





#82
4-Chlorotoluene
Concen: 44.686 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

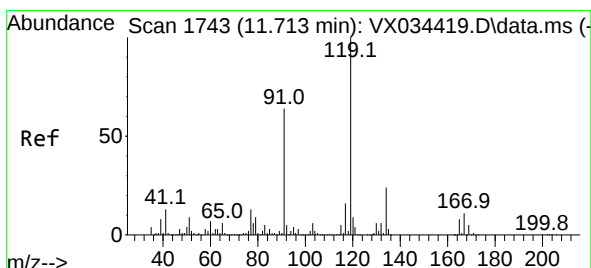
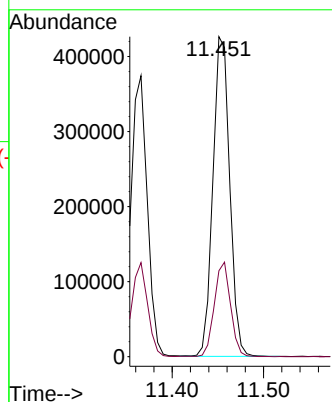
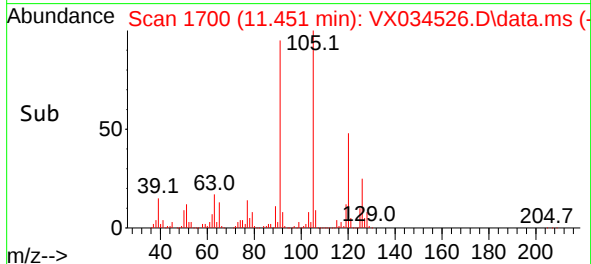
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion: 91 Resp: 544059
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6

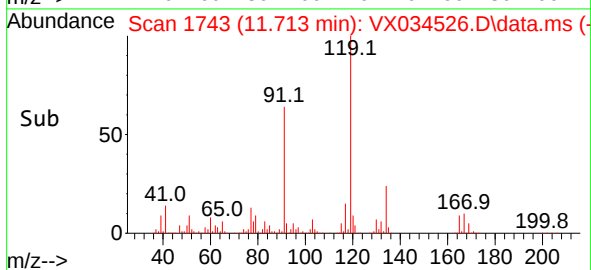
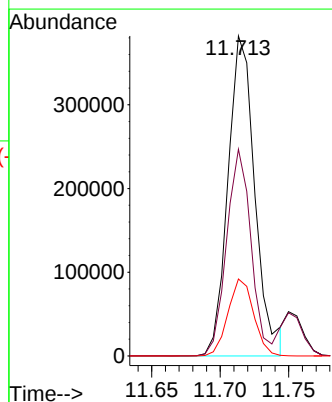
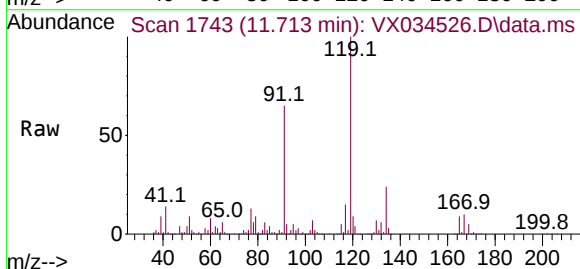
Manual Integrations
APPROVED

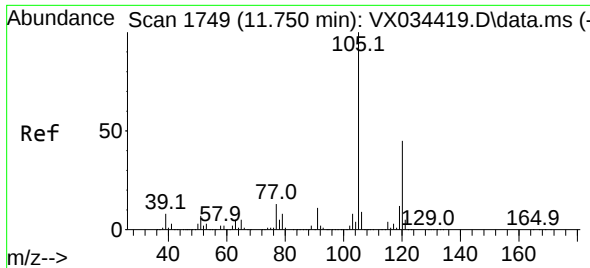
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#83
tert-Butylbenzene
Concen: 41.701 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

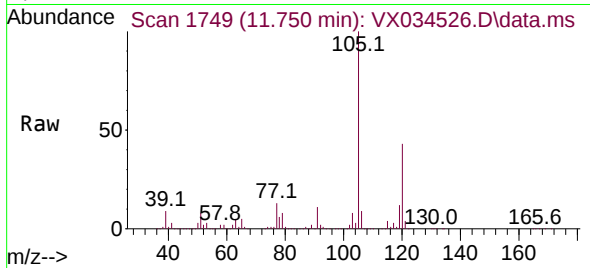
Tgt Ion:119 Resp: 522625
Ion Ratio Lower Upper
119 100
91 58.8 30.6 92.0
134 23.0 11.8 35.4





#84
1,2,4-Trimethylbenzene
Concen: 43.450 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

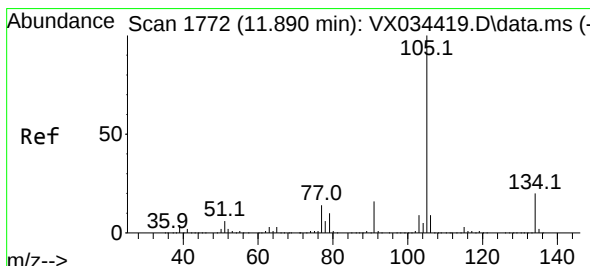
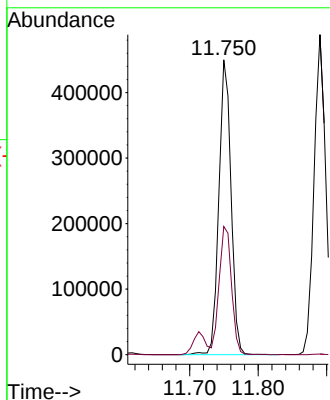
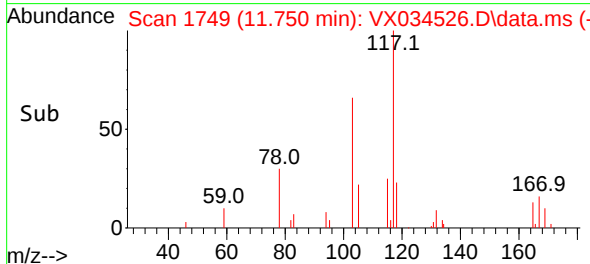
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



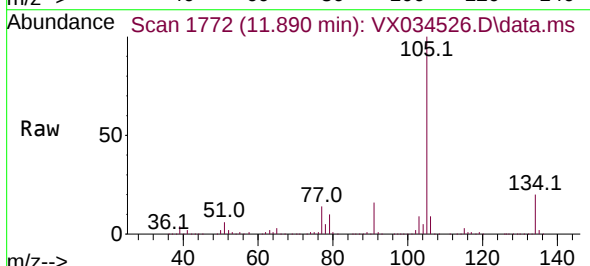
Tgt Ion:105 Resp: 55196
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0

Manual Integrations
APPROVED

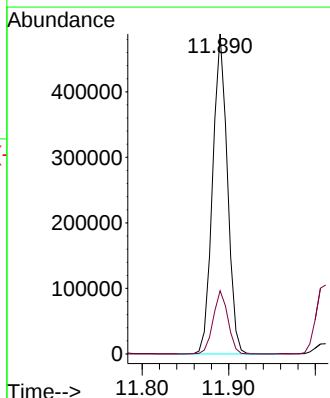
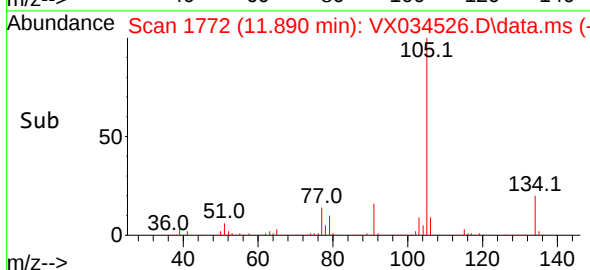
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

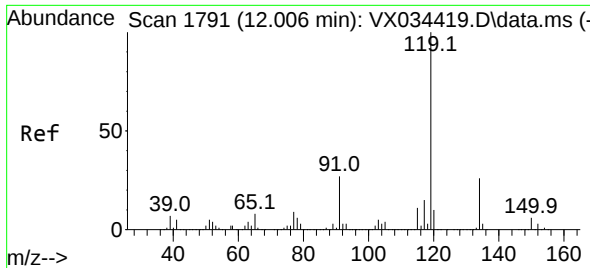


#85
sec-Butylbenzene
Concen: 37.742 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15



Tgt Ion:105 Resp: 578263
Ion Ratio Lower Upper
105 100
134 19.7 10.2 30.4





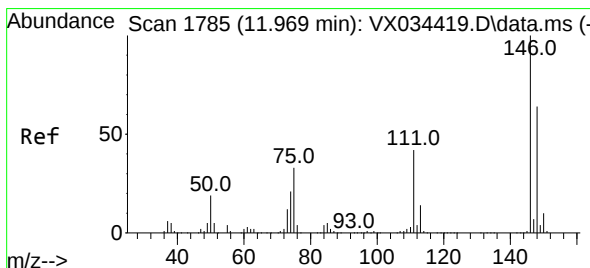
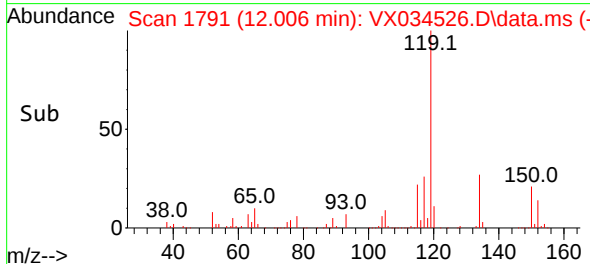
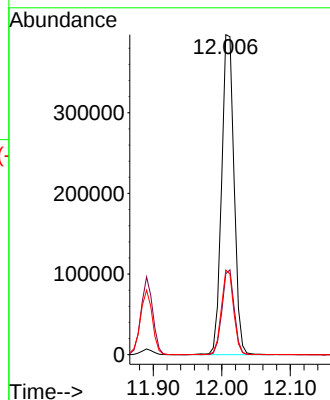
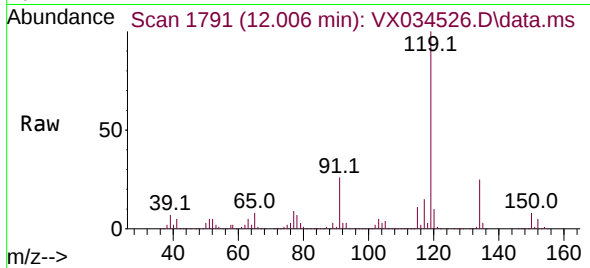
#86
p-Isopropyltoluene
Concen: 38.665 ug/l
RT: 12.006 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:119 Resp: 497884
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 25.9 12.9 38.7

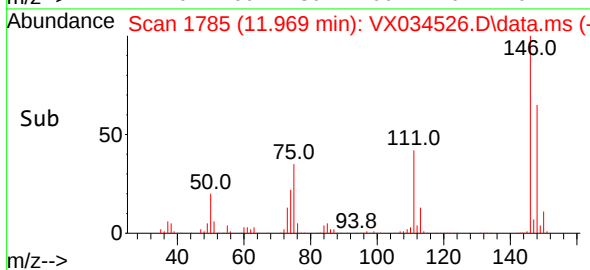
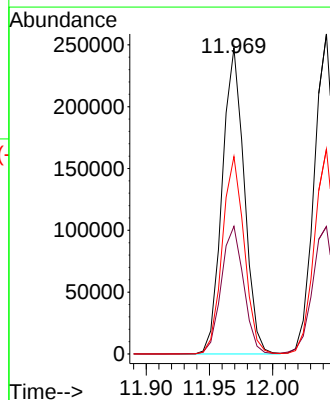
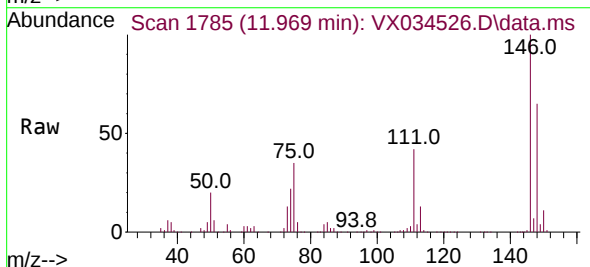
Manual Integrations
APPROVED

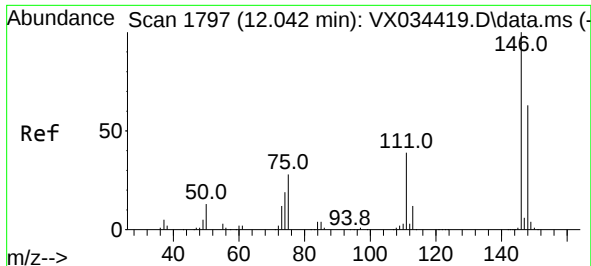
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#87
1,3-Dichlorobenzene
Concen: 42.928 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

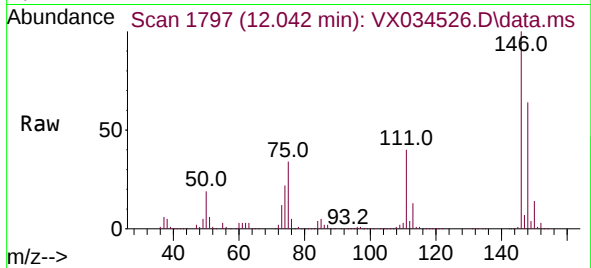
Tgt Ion:146 Resp: 299060
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 64.2 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 43.480 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

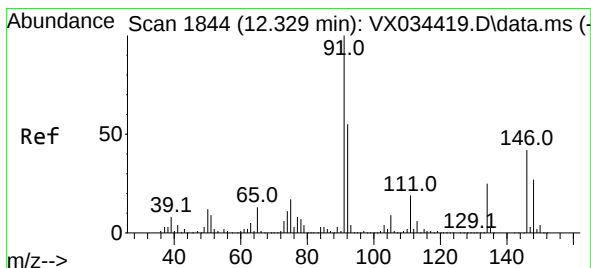
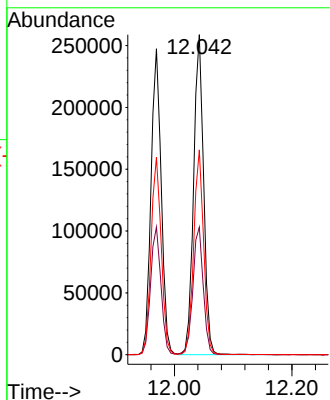
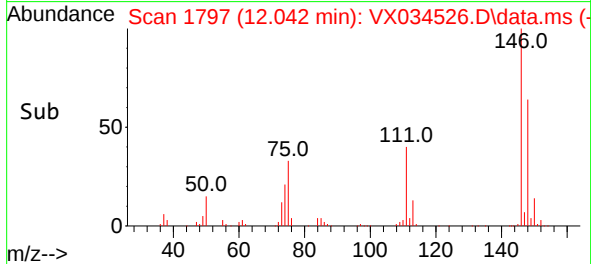
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



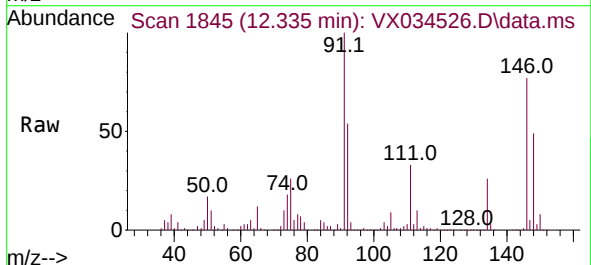
Tgt Ion:146 Resp: 306280
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 63.2 31.8 95.4

Manual Integrations
APPROVED

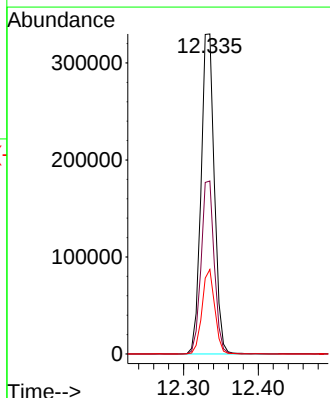
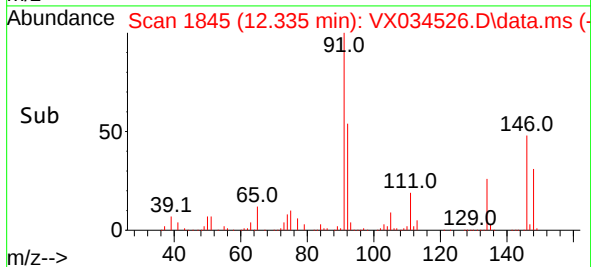
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

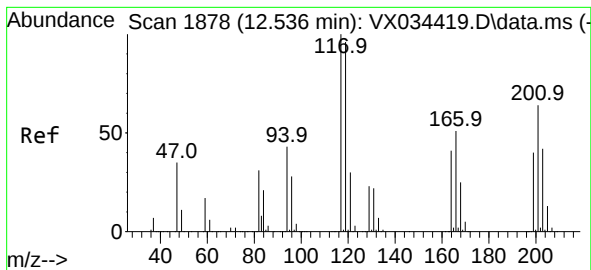


#89
n-Butylbenzene
Concen: 35.635 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15



Tgt Ion: 91 Resp: 407927
Ion Ratio Lower Upper
91 100
92 53.6 27.7 83.0
134 25.3 13.0 38.9





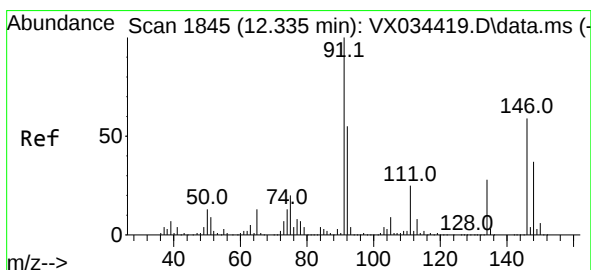
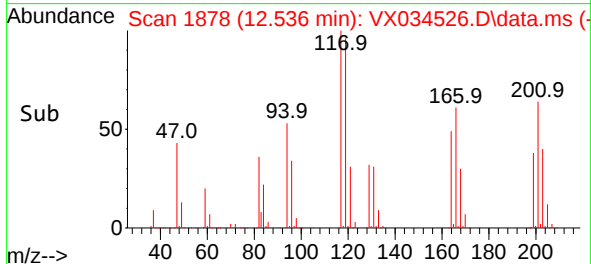
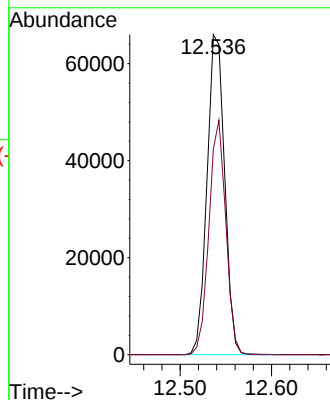
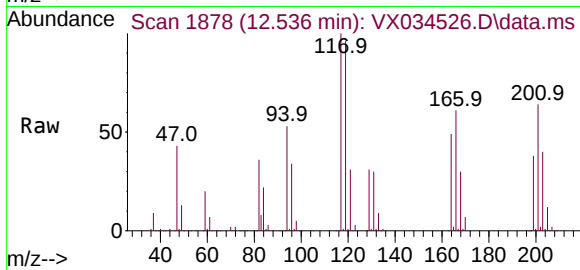
#90
Hexachloroethane
Concen: 37.055 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:117 Resp: 8829
Ion Ratio Lower Upper
117 100
201 70.2 34.4 103.1

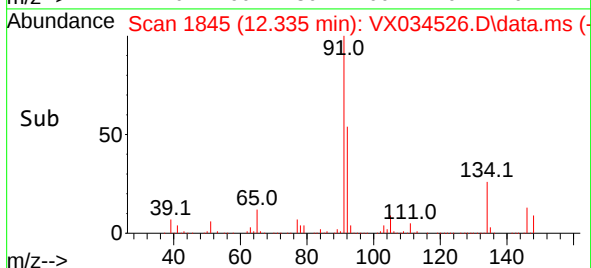
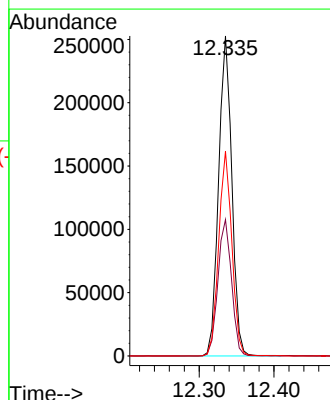
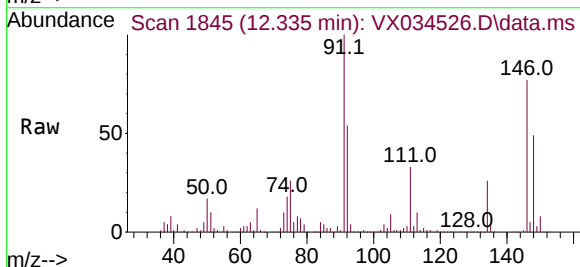
Manual Integrations
APPROVED

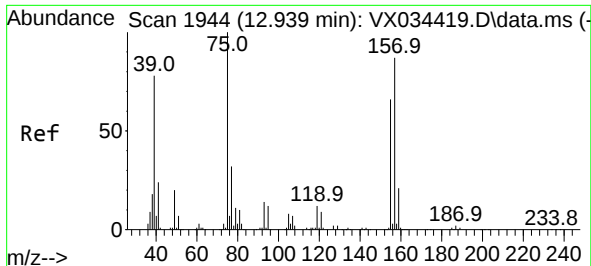
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#91
1,2-Dichlorobenzene
Concen: 46.026 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

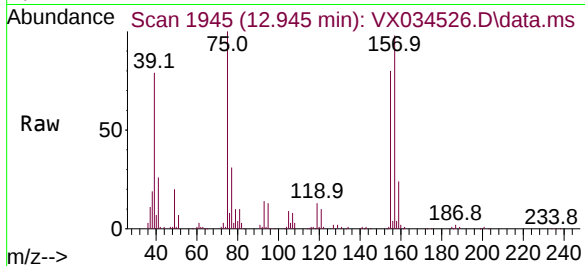
Tgt Ion:146 Resp: 309868
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 63.6 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.364 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

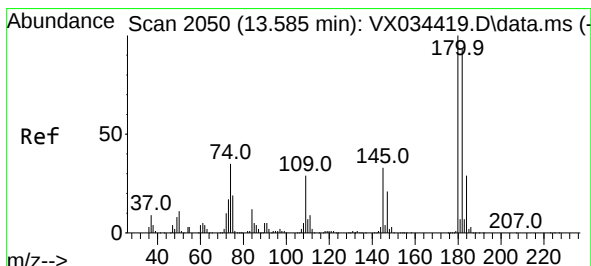
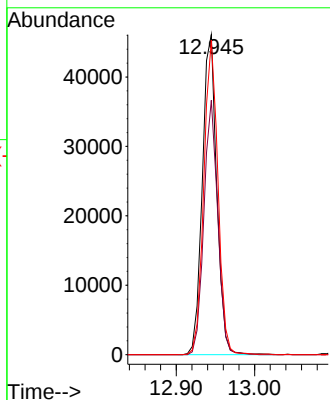
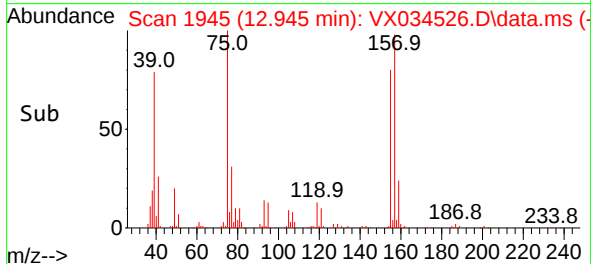
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309MS



Tgt Ion: 75 Resp: 5883
Ion Ratio Lower Upper
75 100
155 76.2 38.4 115.1
157 96.0 49.9 149.7

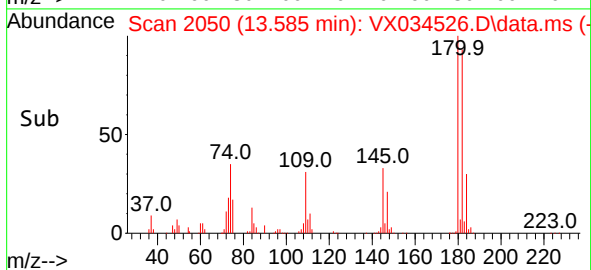
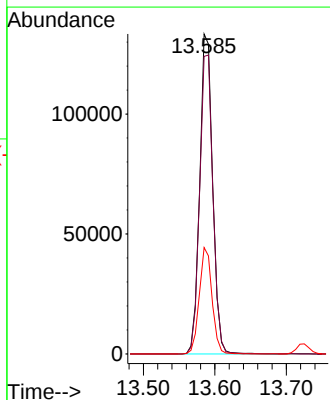
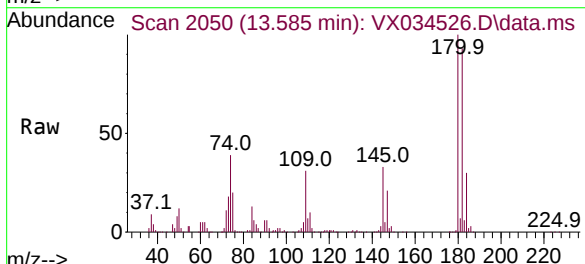
Manual Integrations
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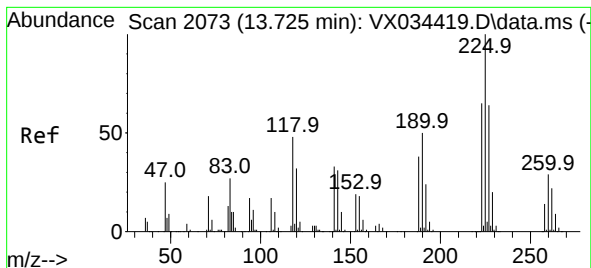
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#93
1,2,4-Trichlorobenzene
Concen: 39.758 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034526.D
Acq: 15 Mar 2023 22:15

Tgt Ion:180 Resp: 167387
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.0
145 32.8 15.9 47.7





#94

Hexachlorobutadiene

Concen: 29.363 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309MS

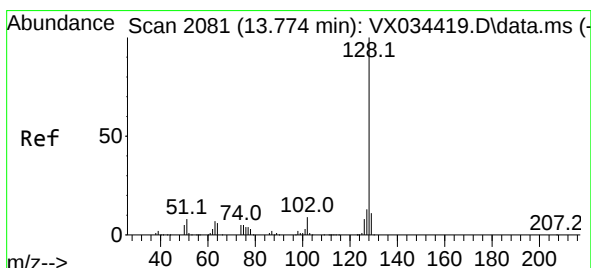
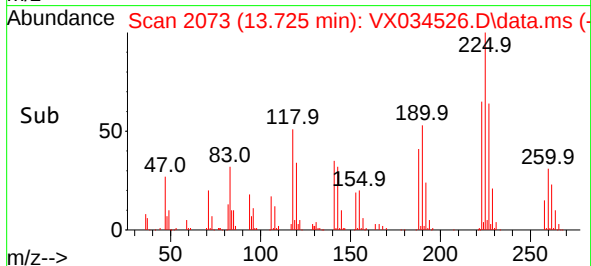
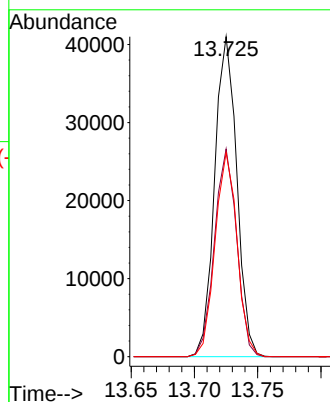
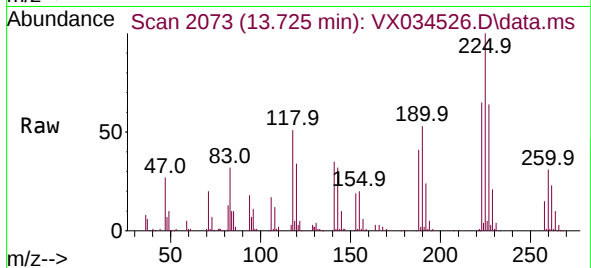
Tgt Ion:	225	Resp:	4980
Ion Ratio	Lower	Upper	
225	100		
223	65.1	32.1	96.5
227	63.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#95

Naphthalene

Concen: 46.594 ug/l

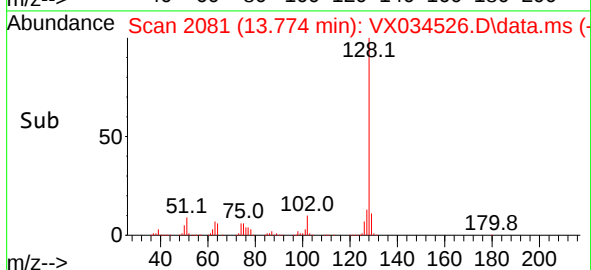
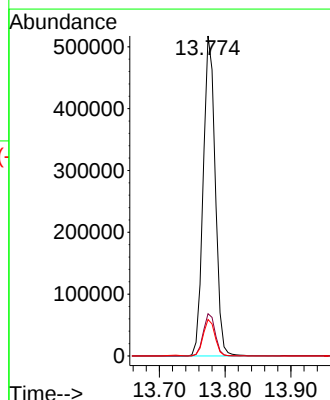
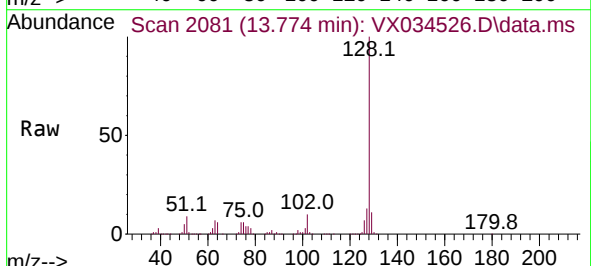
RT: 13.774 min Scan# 2081

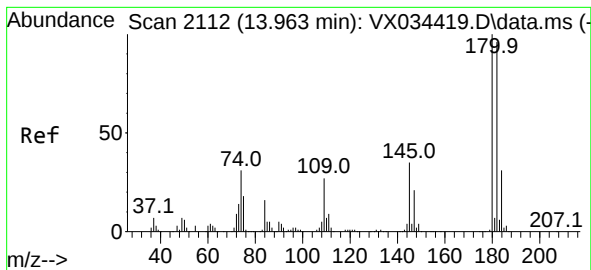
Delta R.T. -0.000 min

Lab File: VX034526.D

Acq: 15 Mar 2023 22:15

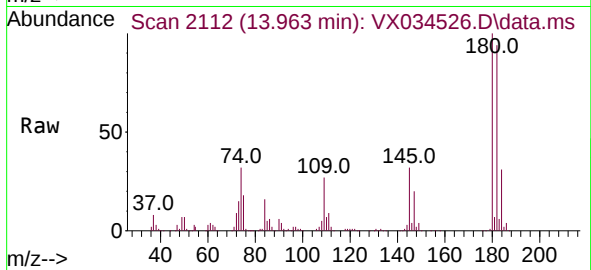
Tgt Ion:	128	Resp:	657805
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	11.2	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 41.677 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX034526.D
 Acq: 15 Mar 2023 22:15

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20230309MS



Tgt Ion:180 Resp: 171517
 Ion Ratio Lower Upper
 180 100
 182 94.0 48.0 144.2
 145 33.8 17.7 53.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/16/2023
 Supervised By :Mahesh Dadoda 03/16/2023

