

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112723\
 Data File : VX039031.D
 Acq On : 27 Nov 2023 10:52
 Operator : JC/MD
 Sample : VX1127WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2023
 Supervised By : Mahesh Dadoda 11/28/2023

Quant Time: Nov 28 01:10:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	11180	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	90615	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	112478	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	47519	31.068	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 103.567%		
60) 4-Bromofluorobenzene	11.079	95	72624	29.561	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 98.533%		
63) Toluene-d8	8.647	98	133890	30.108	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 100.367%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	35092	20.971	ug/l	97
3) Chloromethane	1.294	50	38197	19.935	ug/l	96
4) Vinyl Chloride	1.374	62	39620	20.483	ug/l	96
5) Bromomethane	1.605	94	27046	22.860	ug/l	97
6) Chloroethane	1.691	64	22998	20.417	ug/l	97
7) Trichlorofluoromethane	1.886	101	55158	20.661	ug/l	100
8) Diethyl Ether	2.130	74	20835	20.331	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	31925	21.161	ug/l	98
10) 1,1-Dichloroethene	2.319	96	30972	20.367	ug/l	96
11) Methyl Iodide	2.453	142	33005	19.806	ug/l	93
12) Methyl Acetate	2.697	43	95117	20.054	ug/l	100
13) Acrolein	2.233	56	48157	115.902	ug/l	100
14) Acrylonitrile	3.056	53	118049	101.763	ug/l	100
15) Acetone	2.373	58	41632	98.732	ug/l	98
16) Carbon Disulfide	2.514	76	91054	19.770	ug/l	98
17) Allyl chloride	2.660	41	62729	20.779	ug/l	97
18) Methylene Chloride	2.788	84	35806	19.863	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	34224	19.898	ug/l	95
20) Diisopropyl ether	3.751	45	115370	20.082	ug/l	92
21) 1,1-Dichloroethane	3.605	63	64531	20.202	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	40075	20.105	ug/l	98
23) tert-Butyl Alcohol	2.946	59	62737	97.691	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	115136	20.553	ug/l	99
25) Chloroform	5.092	83	64061	19.982	ug/l	97
26) Cyclohexane	5.464	56	57938	20.041	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	49175	19.359	ug/l	99
30) 2-Butanone	4.544	43	185406	96.944	ug/l	99
31) 2,2-Dichloropropane	4.471	77	58296	20.072	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	57436	19.563	ug/l	99
33) Carbon Tetrachloride	5.672	117	49630	20.068	ug/l	94
34) Benzene	6.031	78	142897	19.311	ug/l	97
35) Methacrylonitrile	4.916	41	32856	19.394	ug/l	91
36) 1,2-Dichloroethane	6.086	62	53296	19.629	ug/l	99
37) Trichloroethene	7.123	130	36542	19.457	ug/l	99
38) Methylcyclohexane	7.379	83	63942	20.202	ug/l	99
39) 1,2-Dichloropropane	7.427	63	38494	19.725	ug/l	98
40) Dibromomethane	7.574	93	27058	19.623	ug/l	99
41) Bromodichloromethane	7.818	83	51341	19.381	ug/l	98
42) Vinyl Acetate	3.715	43	452186	99.268	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112723\
 Data File : VX039031.D
 Acq On : 27 Nov 2023 10:52
 Operator : JC/MD
 Sample : VX1127WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2023
 Supervised By : Mahesh Dadoda 11/28/2023

Quant Time: Nov 28 01:10:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	63552	19.315	ug/l	99
44) Isopropyl Acetate	6.330	43	98785	19.045	ug/l	98
45) 1,4-Dioxane	7.653	88	19941	376.596	ug/l	96
46) Methyl methacrylate	7.690	41	57682	19.450	ug/l	98
47) n-amyl Acetate	10.841	43	81964	18.670	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	59541	19.385	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	62431	19.703	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	36419	19.443	ug/l	95
51) Ethyl methacrylate	9.116	69	46033	19.633	ug/l	94
52) 1,3-Dichloropropane	9.305	76	62906	19.586	ug/l	99
53) Dibromochloromethane	9.518	129	38134	18.957	ug/l	97
54) 1,2-Dibromoethane	9.604	107	39663	19.309	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	137583	92.575	ug/l	100
56) Bromoform	10.799	173	28081	19.342	ug/l	99
58) 4-Methyl-2-Pentanone	8.567	43	337867	99.056	ug/l	100
59) 2-Hexanone	9.427	43	275517	98.407	ug/l	100
61) Tetrachloroethene	9.275	164	29834	20.401	ug/l	96
62) Toluene	8.714	91	157946	19.779	ug/l	100
64) Chlorobenzene	10.079	112	95189	19.596	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	34472	19.705	ug/l	100
66) Ethyl Benzene	10.189	91	178949	19.680	ug/l	99
67) m/p-Xylenes	10.299	106	132230	39.353	ug/l	99
68) o-Xylene	10.640	106	64328	19.764	ug/l	96
69) Styrene	10.652	104	92028	19.105	ug/l	98
70) Isopropylbenzene	10.963	105	170940	19.629	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.207	83	63244	19.454	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	55340m	20.117	ug/l	
73) Bromobenzene	11.195	156	39480	19.913	ug/l	95
74) n-propylbenzene	11.305	91	209352	19.622	ug/l	99
75) 2-Chlorotoluene	11.360	91	121450	19.402	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	147144	19.613	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	20165	18.499	ug/l	96
78) 4-Chlorotoluene	11.451	91	143016	19.433	ug/l	100
79) tert-butylbenzene	11.713	119	140877	19.748	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	148566	19.787	ug/l	100
81) sec-Butylbenzene	11.890	105	178865	19.834	ug/l	99
82) p-Isopropyltoluene	12.006	119	148768	19.464	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	75808	19.979	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	76171	19.565	ug/l	100
85) n-Butylbenzene	12.329	91	147448	19.535	ug/l	98
86) Hexachloroethane	12.536	117	28081	19.390	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	71909	19.709	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	16108	19.374	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	47663	19.703	ug/l	98
90) Hexachlorobutadiene	13.725	225	16837	19.493	ug/l	98
91) Naphthalene	13.774	128	170121	19.069	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	46330	19.773	ug/l	98

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

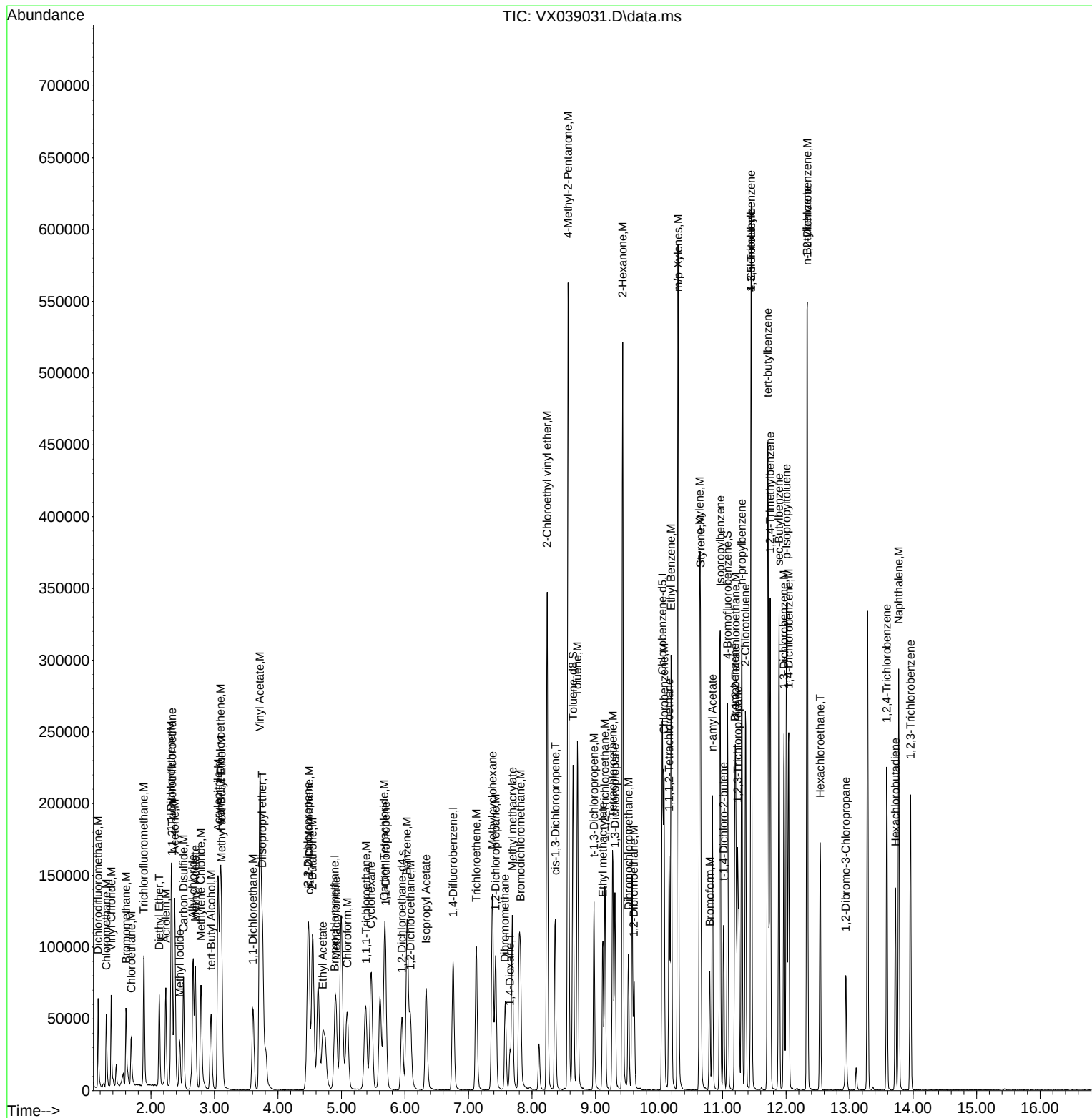
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112723\
 Data File : VX039031.D
 Acq On : 27 Nov 2023 10:52
 Operator : JC/MD
 Sample : VX1127WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

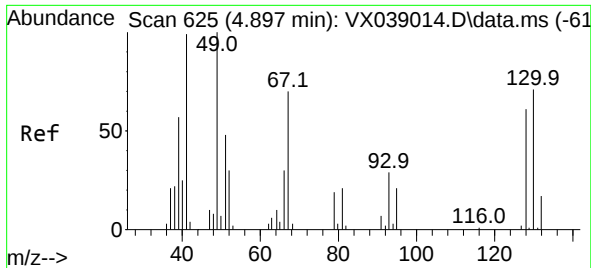
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS01

Quant Time: Nov 28 01:10:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/28/2023
 Supervised By : Mahesh Dadoda 11/28/2023





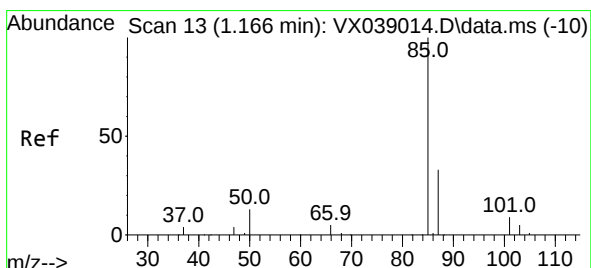
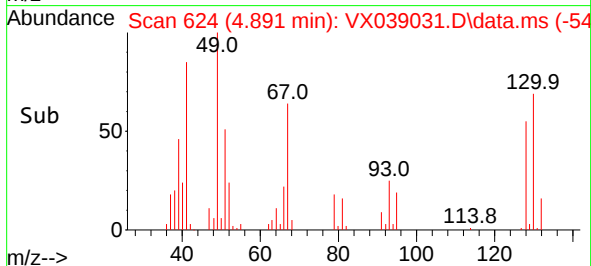
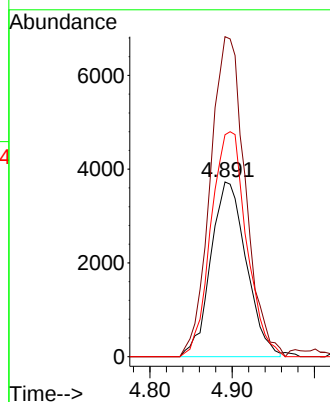
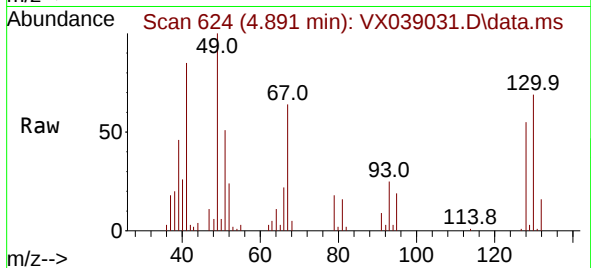
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion:128 Resp: 11180
Ion Ratio Lower Upper
128 100
49 180.9 0.0 444.0
130 128.9 0.0 297.8

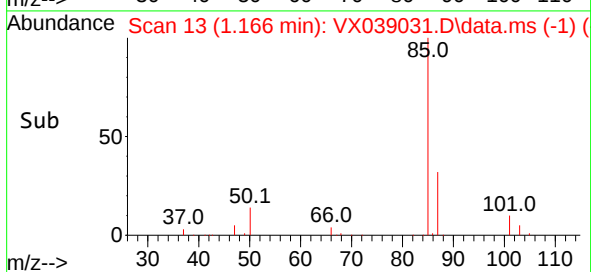
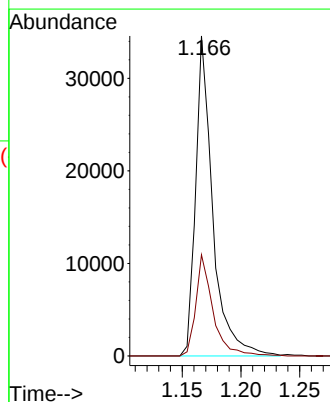
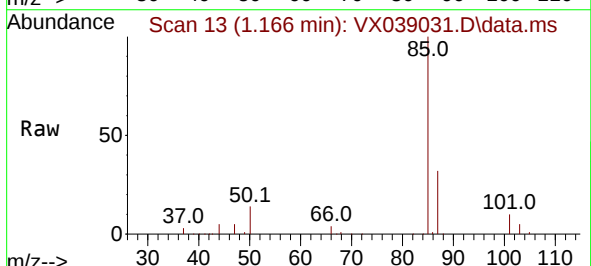
Manual Integrations
APPROVED

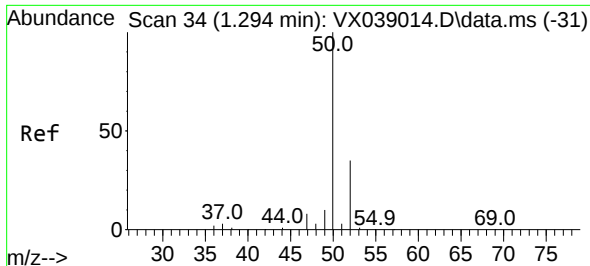
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#2
Dichlorodifluoromethane
Concen: 20.971 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

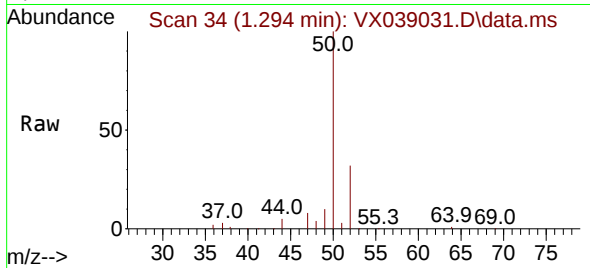
Tgt Ion: 85 Resp: 35092
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 19.935 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

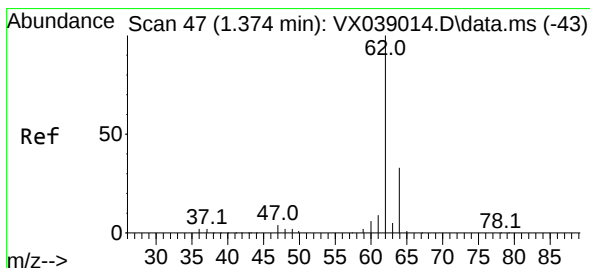
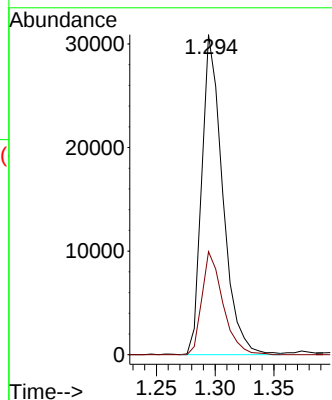
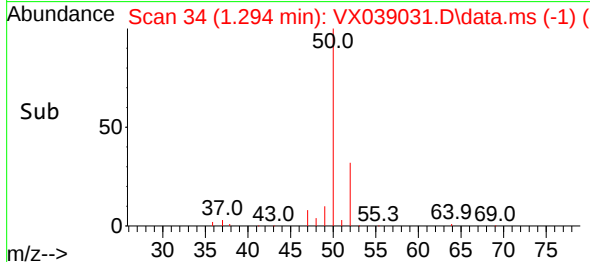
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 50 Resp: 3819
Ion Ratio Lower Upper
50 100
52 32.2 27.8 41.8

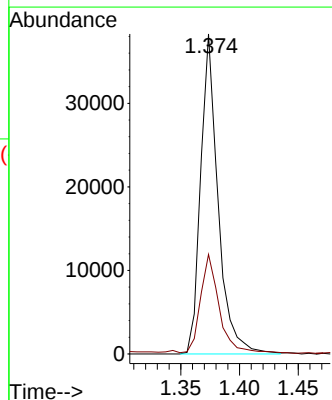
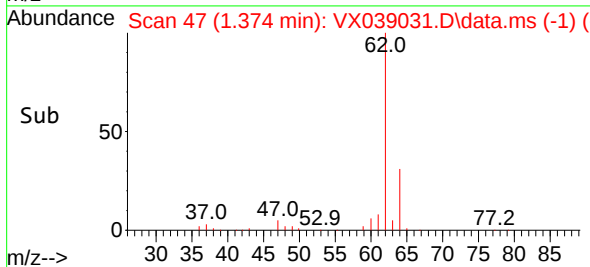
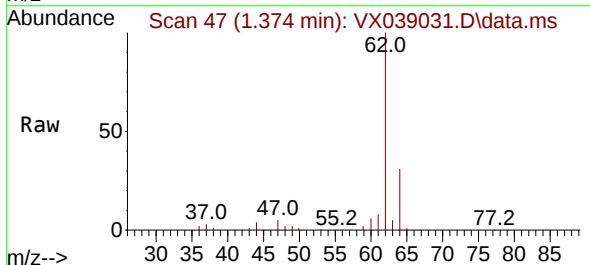
Manual Integrations
APPROVED

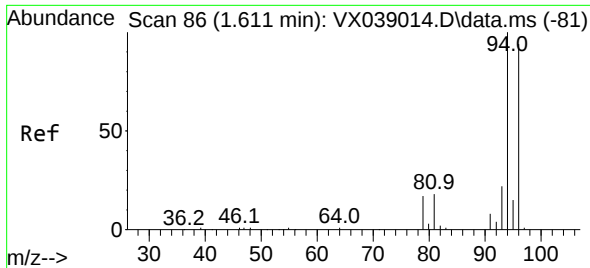
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#4
Vinyl Chloride
Concen: 20.483 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 62 Resp: 39620
Ion Ratio Lower Upper
62 100
64 30.7 26.3 39.5





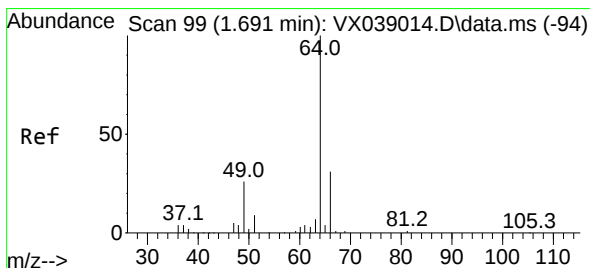
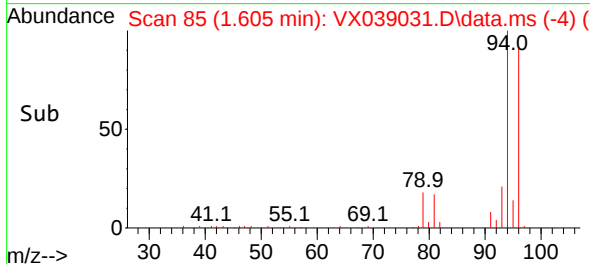
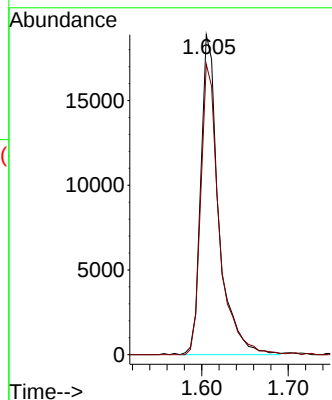
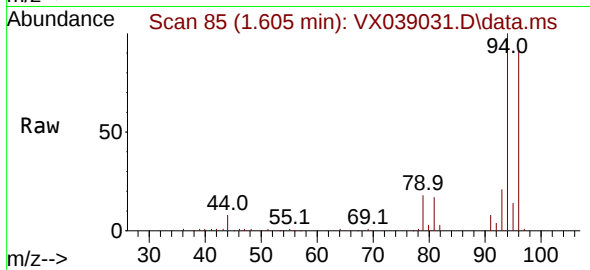
#5
Bromomethane
Concen: 22.860 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 94 Resp: 27040
Ion Ratio Lower Upper
94 100
96 90.8 74.9 112.3

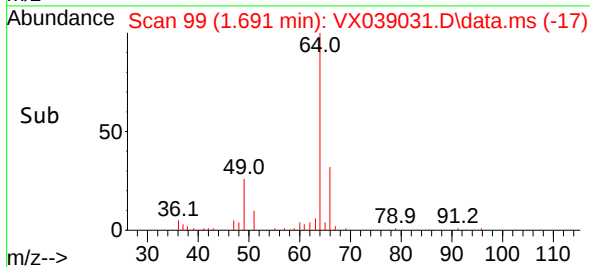
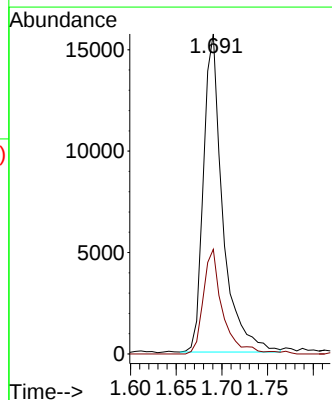
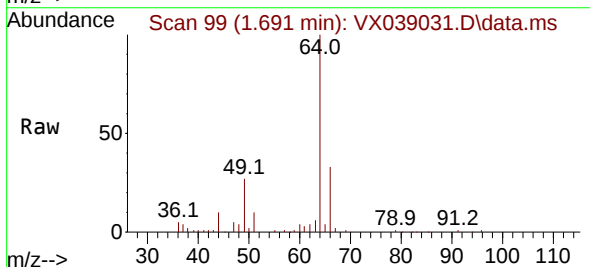
Manual Integrations
APPROVED

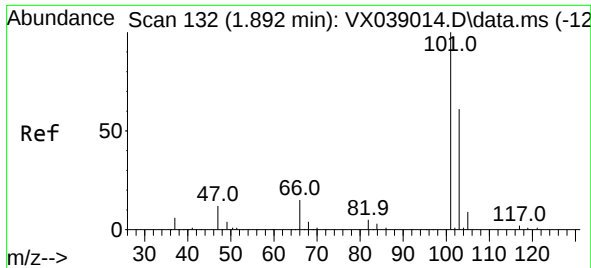
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#6
Chloroethane
Concen: 20.417 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 64 Resp: 22998
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.6





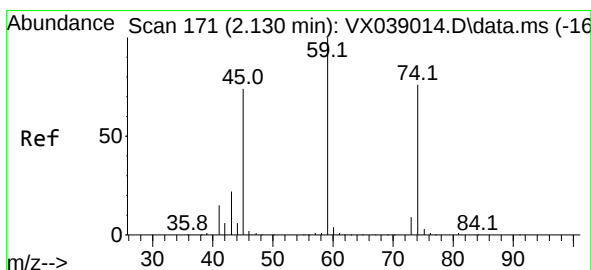
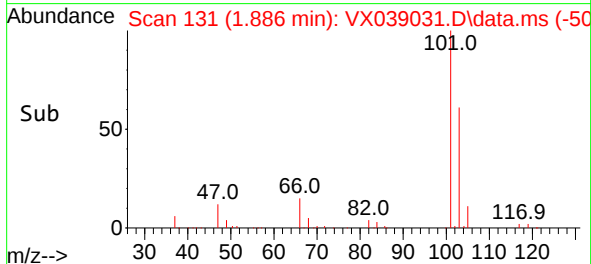
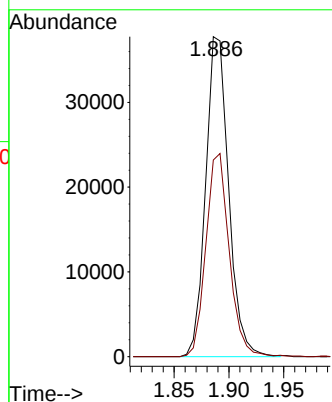
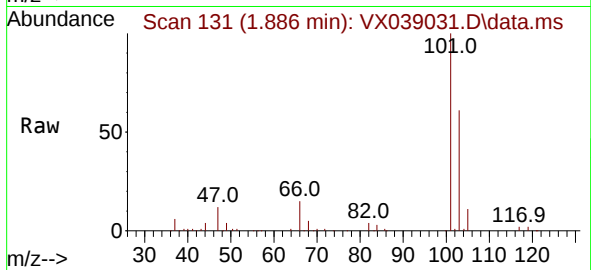
#7
Trichlorofluoromethane
Concen: 20.661 ug/l
RT: 1.886 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion:101 Resp: 55158
Ion Ratio Lower Upper
101 100
103 61.5 49.1 73.7

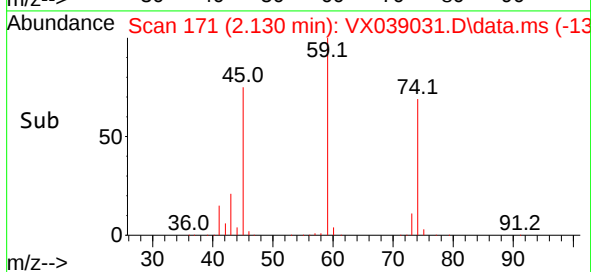
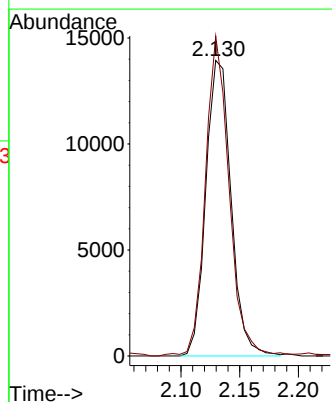
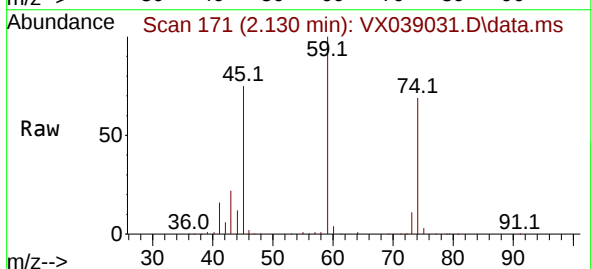
Manual Integrations
APPROVED

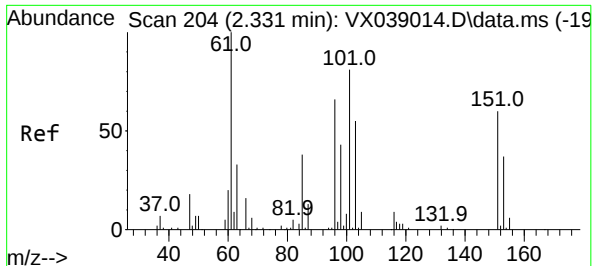
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#8
Diethyl Ether
Concen: 20.331 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 74 Resp: 20835
Ion Ratio Lower Upper
74 100
45 101.6 20.5 184.5





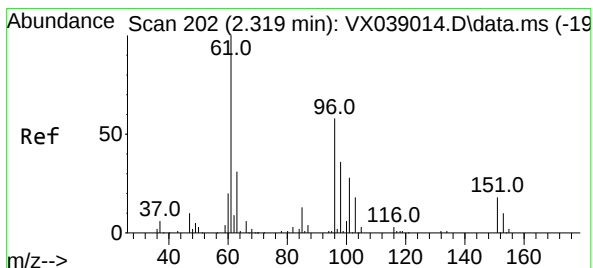
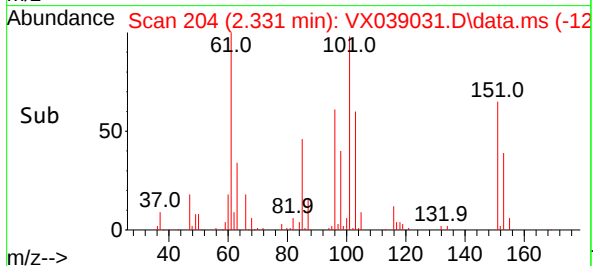
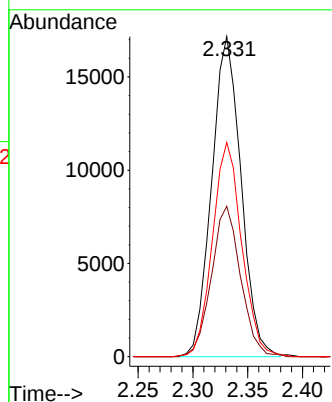
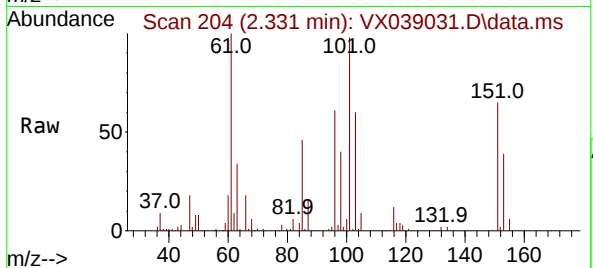
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.161 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion:101 Resp: 3192
Ion Ratio Lower Upper
101 100
85 46.7 0.0 95.2
151 66.8 0.0 136.8

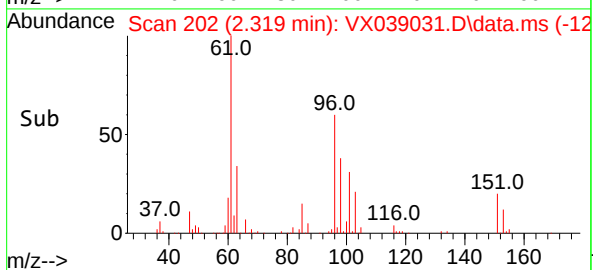
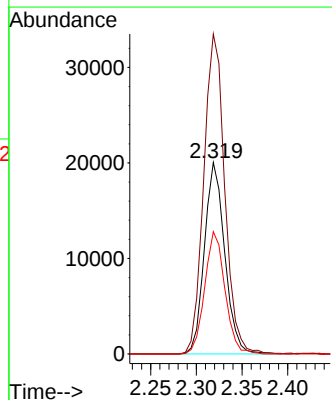
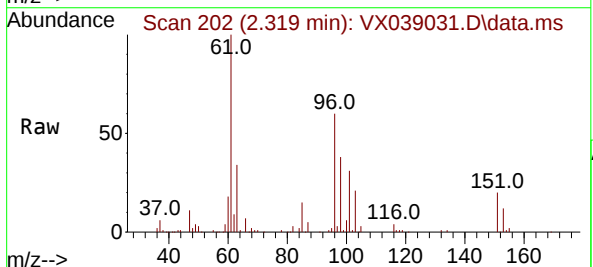
Manual Integrations
APPROVED

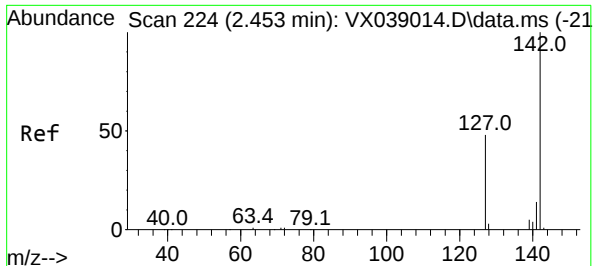
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#10
1,1-Dichloroethene
Concen: 20.367 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 96 Resp: 30972
Ion Ratio Lower Upper
96 100
61 167.1 138.3 207.5
98 63.8 49.8 74.6





#11

Methyl Iodide

Concen: 19.806 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

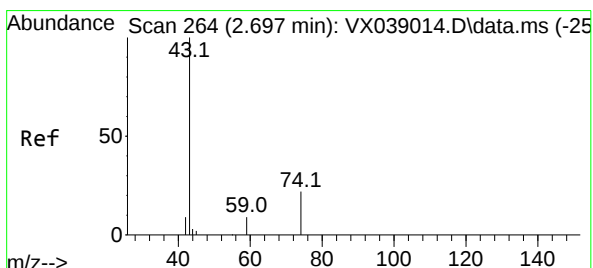
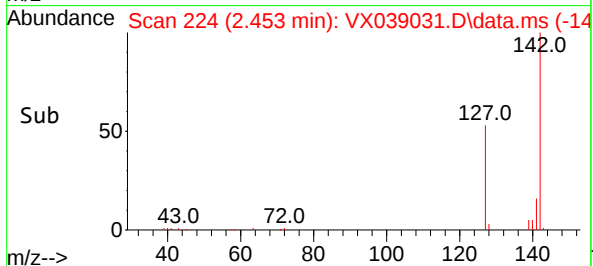
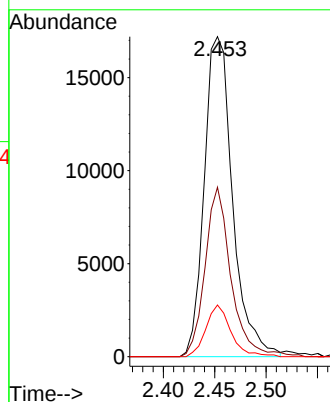
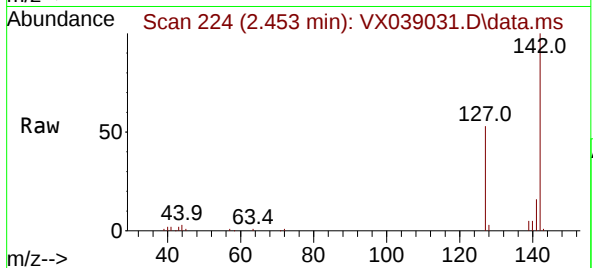
Tgt Ion:	142	Resp:	3300
Ion	Ratio	Lower	Upper
142	100		
127	52.7	23.8	71.4
141	16.3	6.9	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#12

Methyl Acetate

Concen: 20.054 ug/l

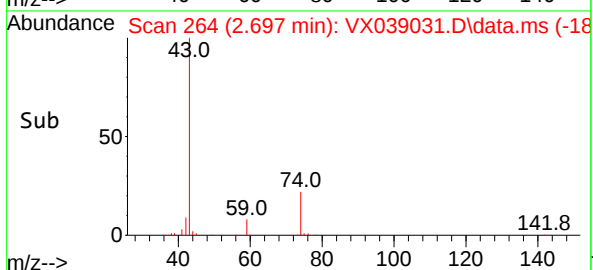
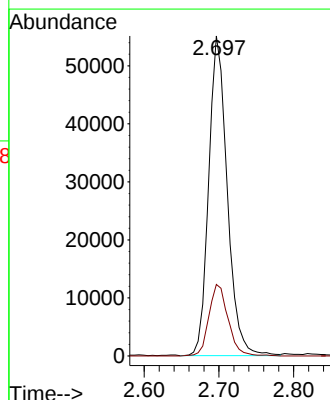
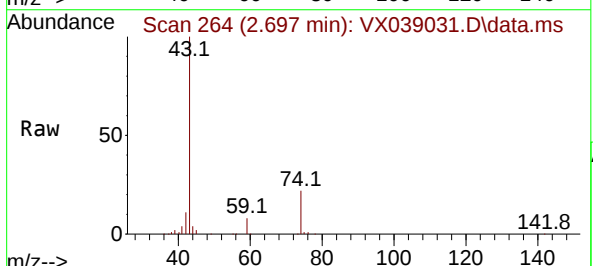
RT: 2.697 min Scan# 264

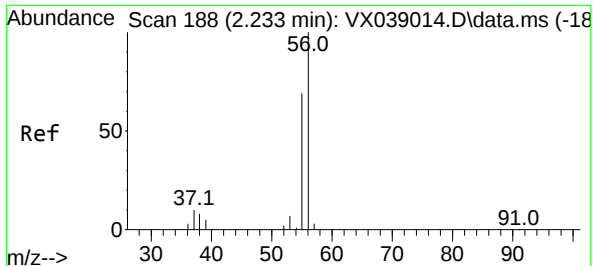
Delta R.T. -0.000 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

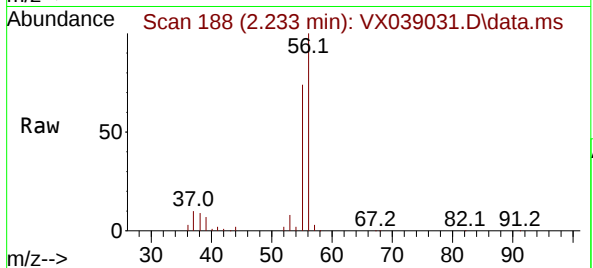
Tgt Ion:	43	Resp:	95117
Ion	Ratio	Lower	Upper
43	100		
74	22.4	17.8	26.6





#13
Acrolein
Concen: 115.902 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

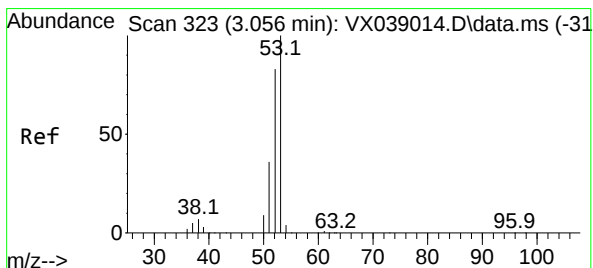
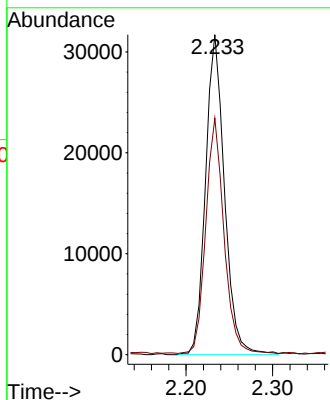
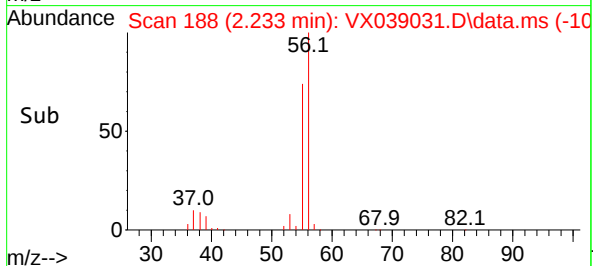
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 56 Resp: 4815
Ion Ratio Lower Upper
56 100
55 71.5 57.2 85.8

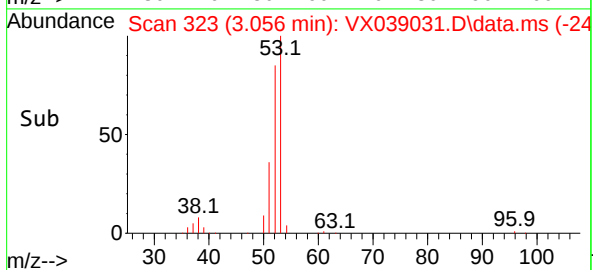
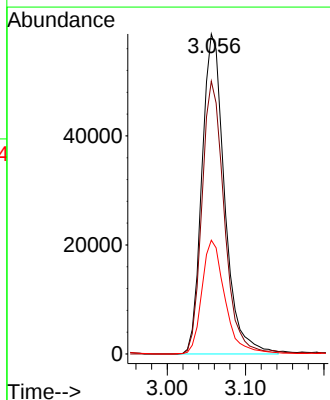
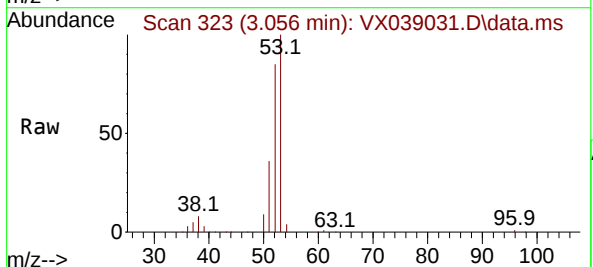
Manual Integrations
APPROVED

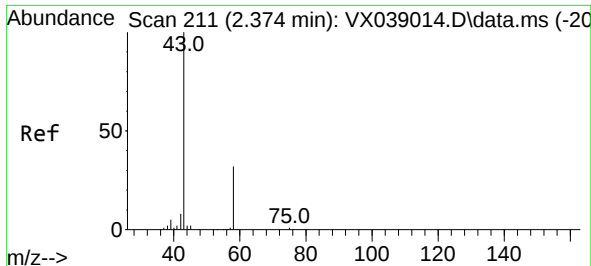
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#14
Acrylonitrile
Concen: 101.763 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

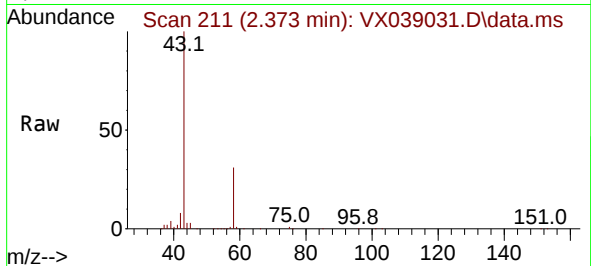
Tgt Ion: 53 Resp: 118049
Ion Ratio Lower Upper
53 100
52 83.5 41.9 125.6
51 36.4 18.3 54.9





#15
Acetone
Concen: 98.732 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

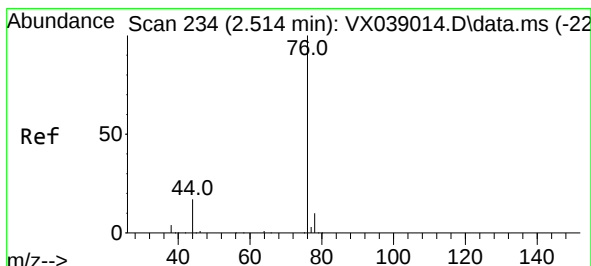
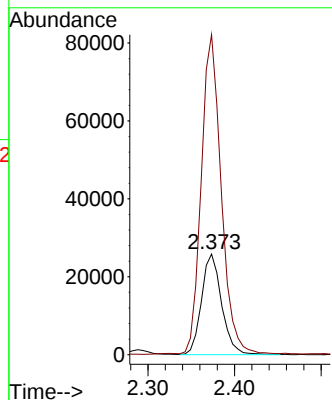
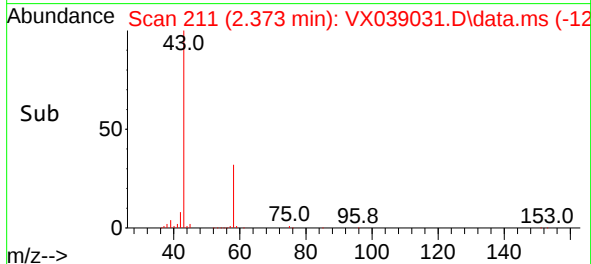
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 58 Resp: 41632
Ion Ratio Lower Upper
58 100
43 317.3 249.9 374.9

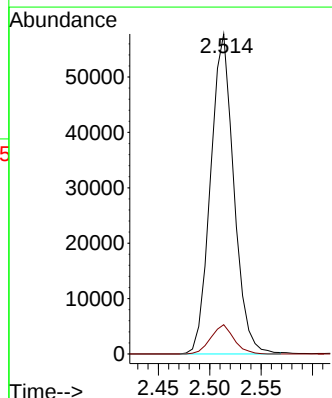
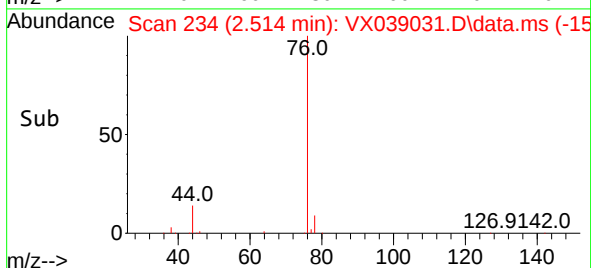
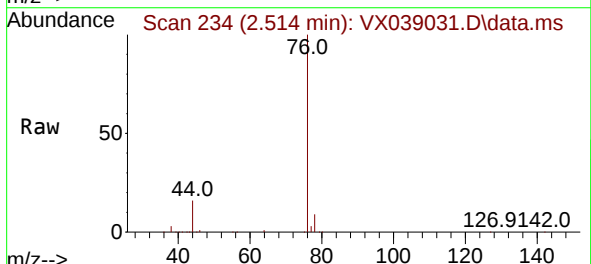
Manual Integrations
APPROVED

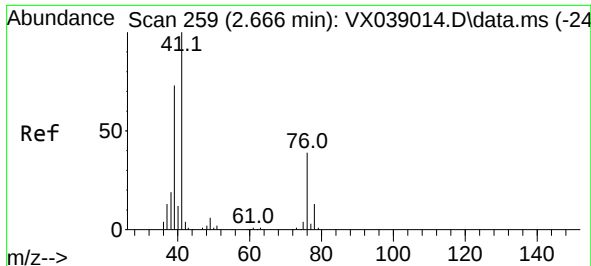
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#16
Carbon Disulfide
Concen: 19.770 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 76 Resp: 91054
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0





#17

Allyl chloride

Concen: 20.779 ug/l

RT: 2.660 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 41 Resp: 62729

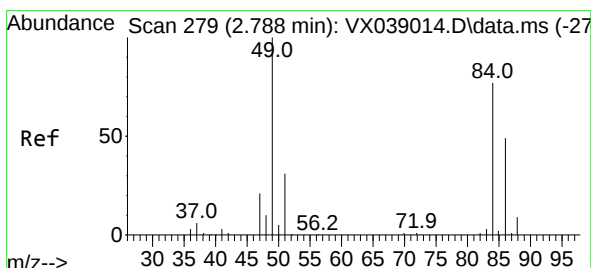
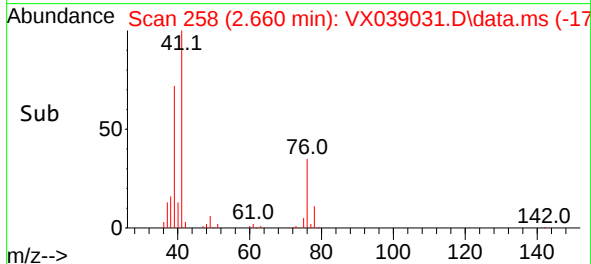
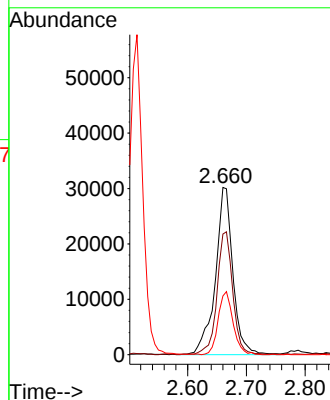
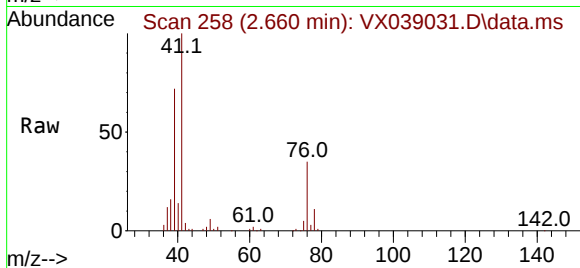
Ion	Ratio	Lower	Upper
41	100		
39	71.9	36.5	109.5
76	35.1	19.7	59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#18

Methylene Chloride

Concen: 19.863 ug/l

RT: 2.788 min Scan# 279

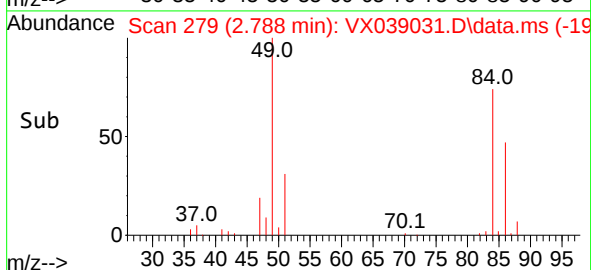
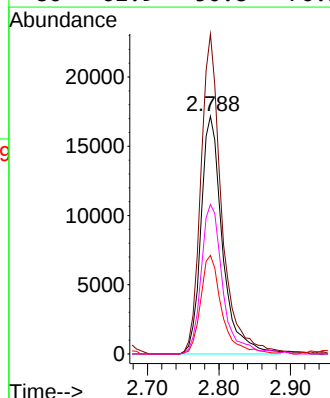
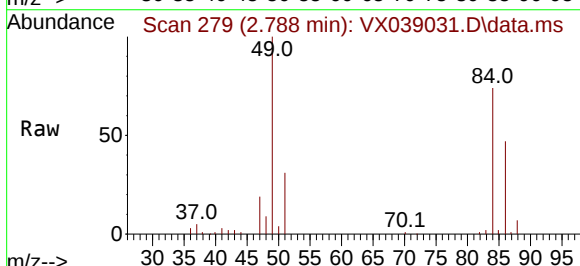
Delta R.T. -0.000 min

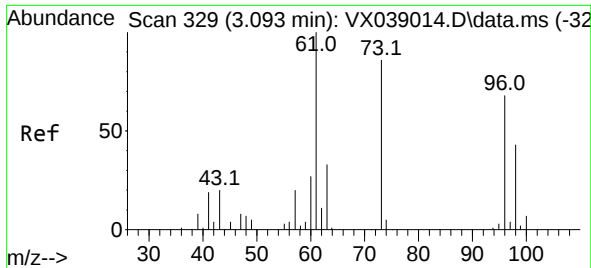
Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Tgt Ion: 84 Resp: 35806

Ion	Ratio	Lower	Upper
84	100		
49	134.6	103.8	155.8
51	41.5	31.8	47.6
86	62.9	50.8	76.2





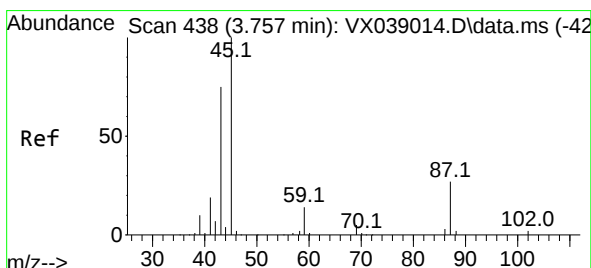
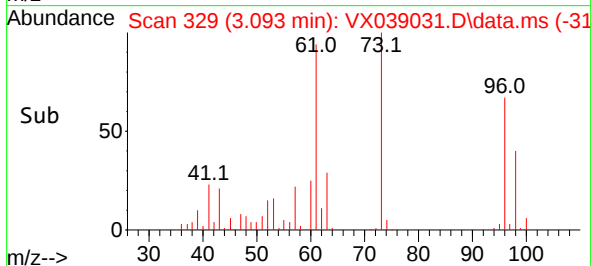
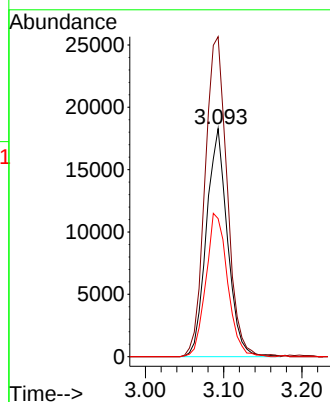
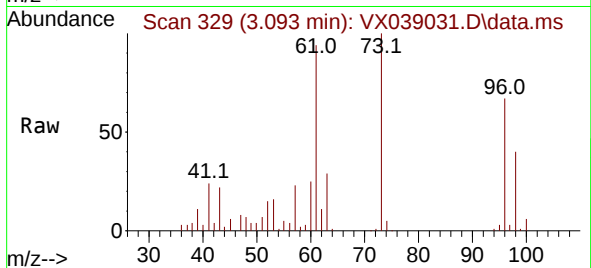
#19
trans-1,2-Dichloroethene
Concen: 19.898 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 96 Resp: 34224
Ion Ratio Lower Upper
96 100
61 140.3 117.9 176.9
98 60.5 51.0 76.6

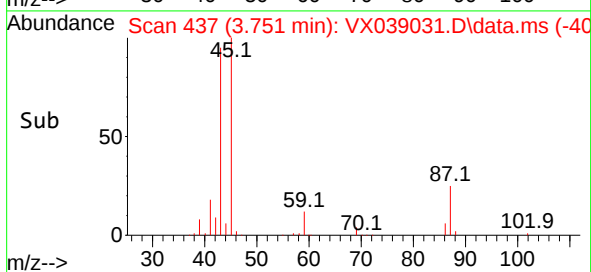
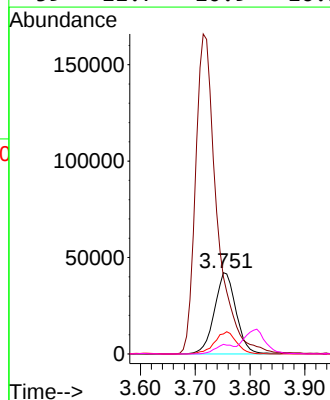
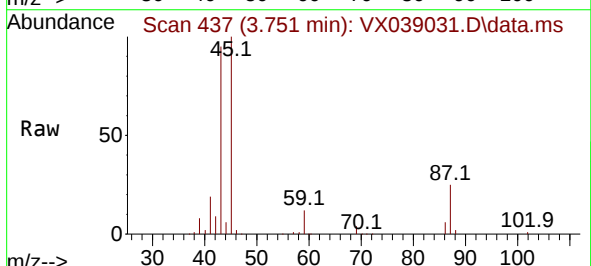
Manual Integrations
APPROVED

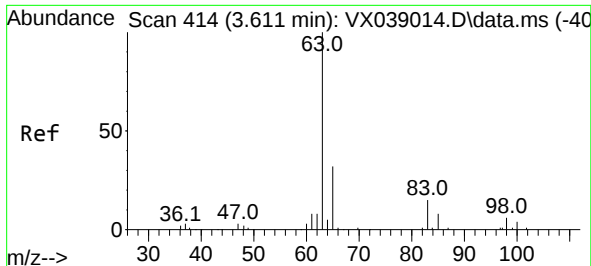
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#20
Diisopropyl ether
Concen: 20.082 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 45 Resp: 115370
Ion Ratio Lower Upper
45 100
43 94.0 67.7 101.5
87 24.7 21.5 32.3
59 11.7 10.9 16.3





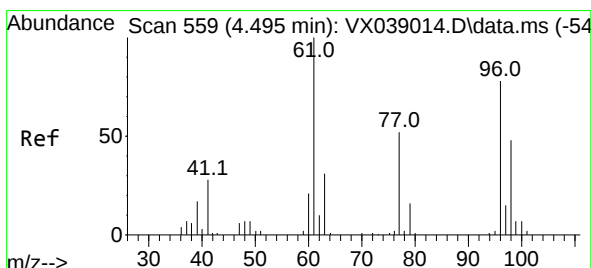
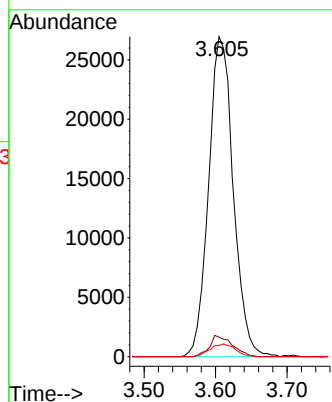
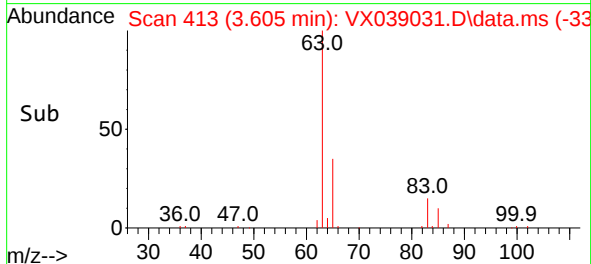
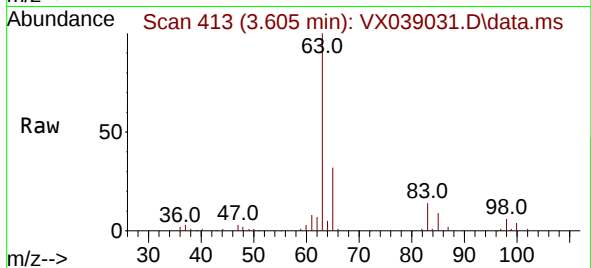
#21
1,1-Dichloroethane
Concen: 20.202 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 63 Resp: 6453
Ion Ratio Lower Upper
63 100
98 6.1 2.9 8.8
100 3.6 2.0 5.8

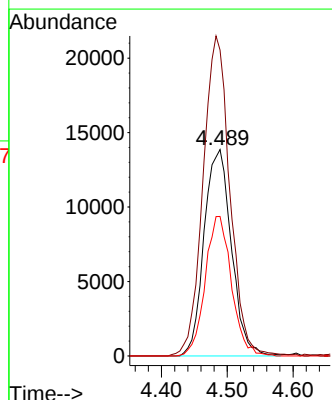
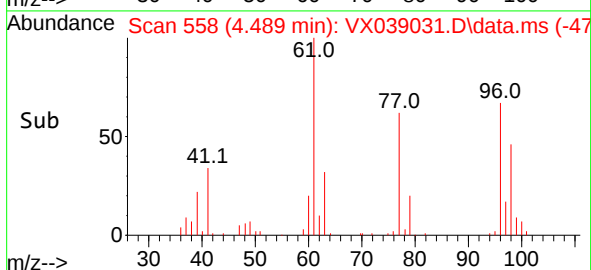
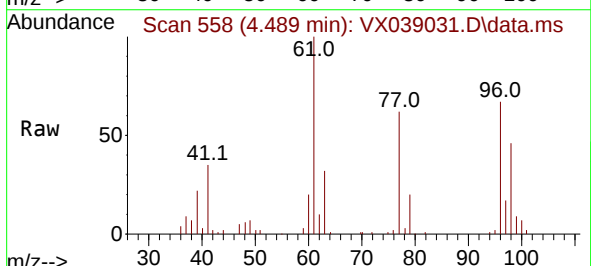
Manual Integrations
APPROVED

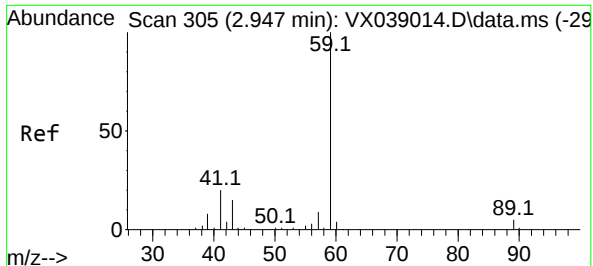
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#22
cis-1,2-Dichloroethene
Concen: 20.105 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 96 Resp: 40075
Ion Ratio Lower Upper
96 100
61 152.3 119.8 179.6
98 64.4 50.9 76.3





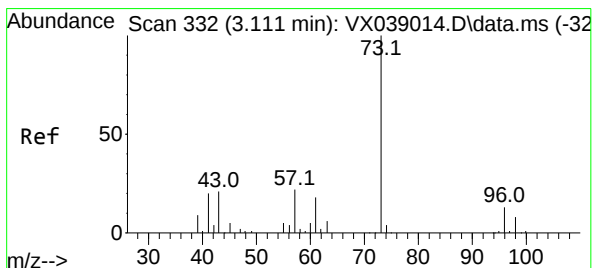
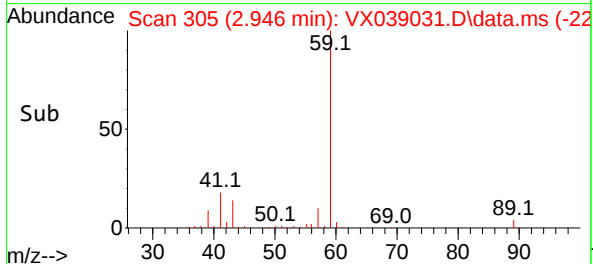
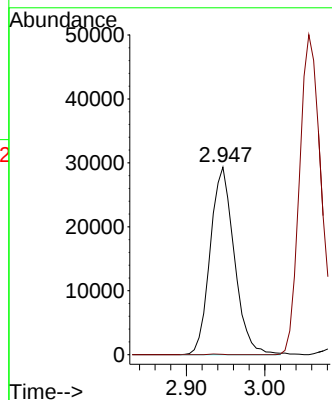
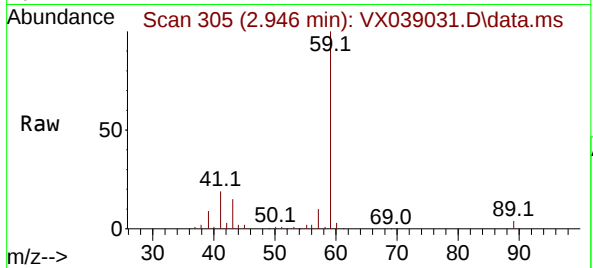
#23
tert-Butyl Alcohol
Concen: 97.691 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 59 Resp: 6273
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

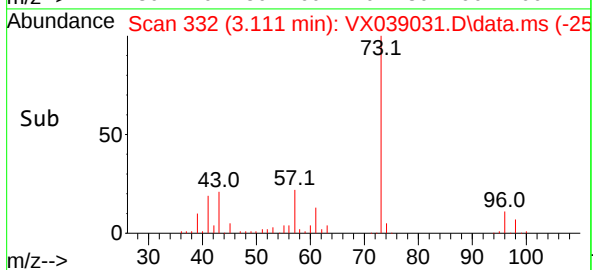
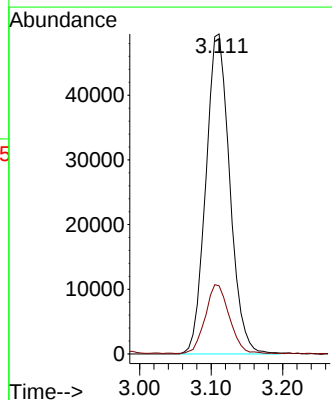
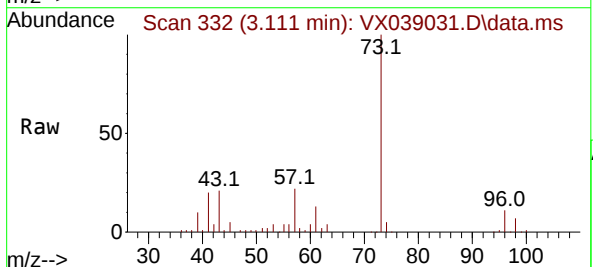
Manual Integrations
APPROVED

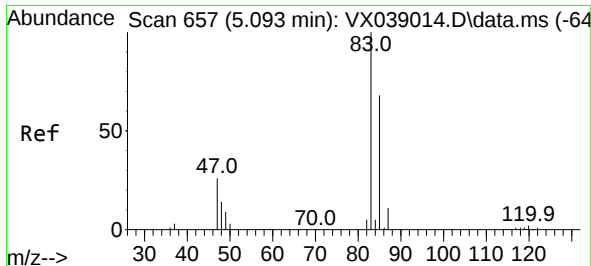
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#24
Methyl tert-Butyl Ether
Concen: 20.553 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 73 Resp: 115136
Ion Ratio Lower Upper
73 100
43 21.9 17.0 25.6





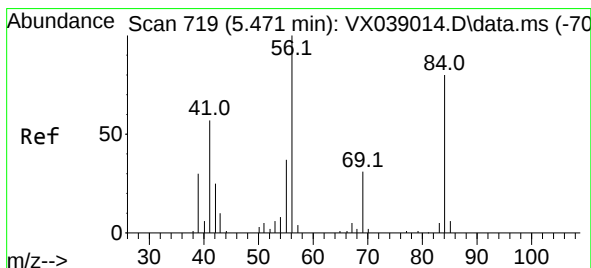
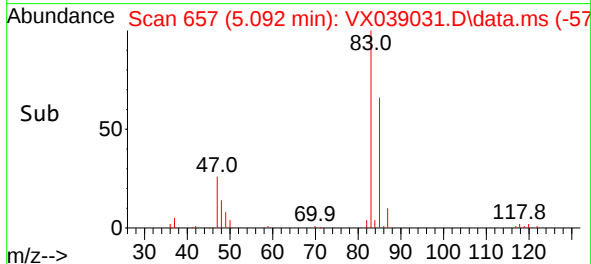
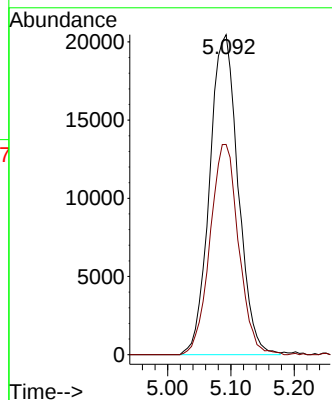
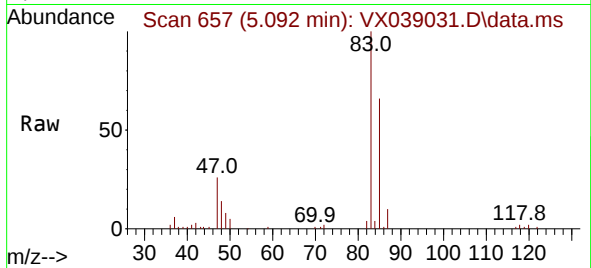
#25
Chloroform
Concen: 19.982 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 83 Resp: 6406
Ion Ratio Lower Upper
83 100
85 65.7 54.6 81.8

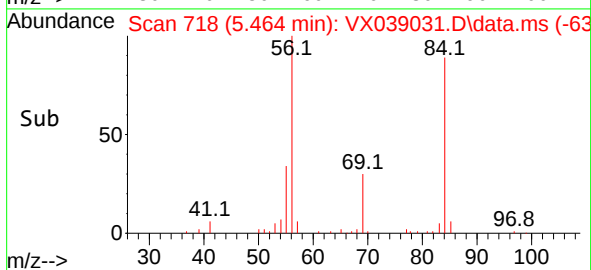
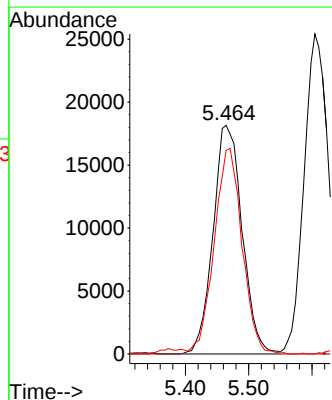
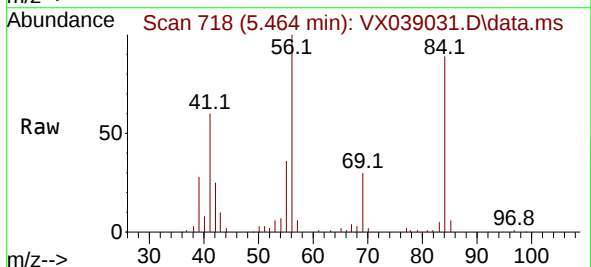
Manual Integrations
APPROVED

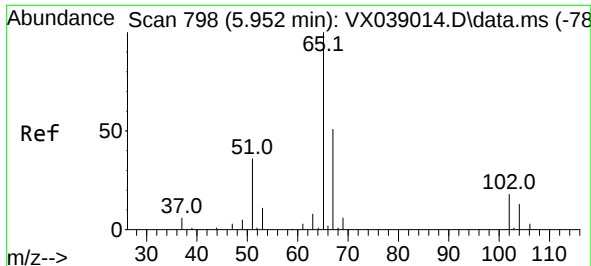
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#26
Cyclohexane
Concen: 20.041 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 56 Resp: 57938
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.0 67.2 100.8





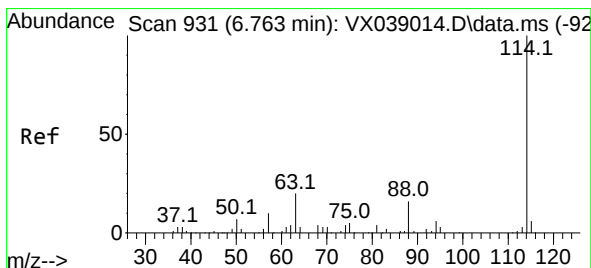
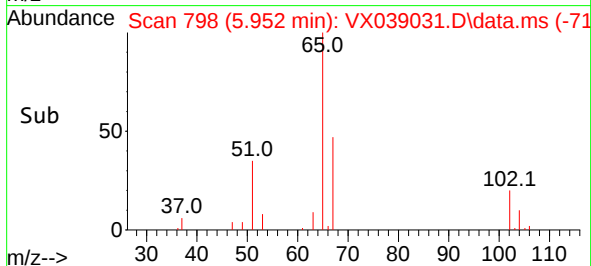
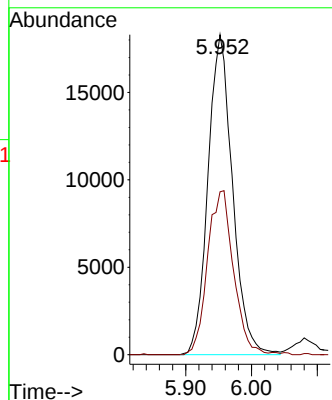
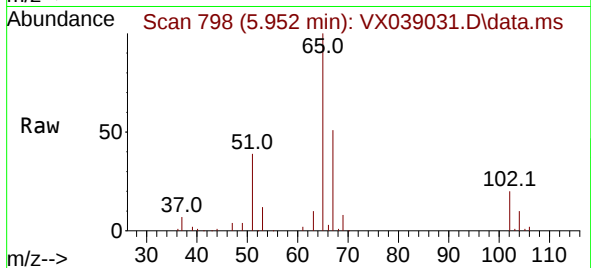
#27
1,2-Dichloroethane-d4
Concen: 31.068 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 65 Resp: 47519
Ion Ratio Lower Upper
65 100
67 54.1 42.5 63.7

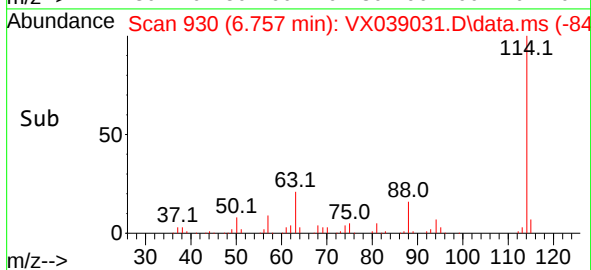
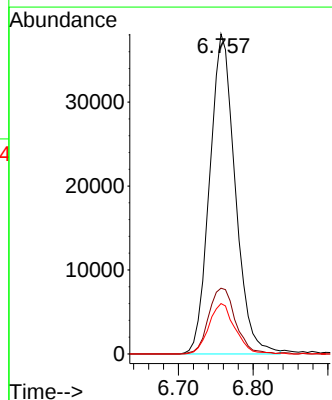
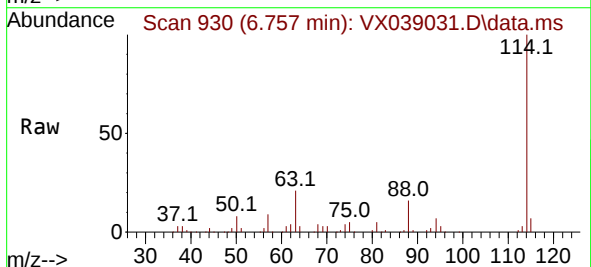
Manual Integrations
APPROVED

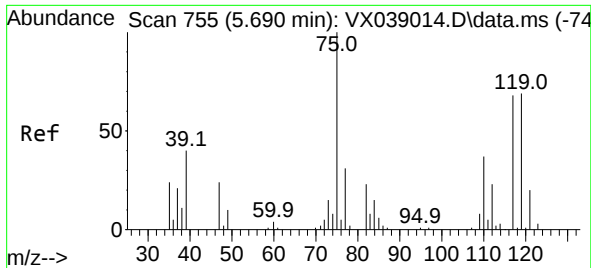
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion:114 Resp: 90615
Ion Ratio Lower Upper
114 100
63 21.6 17.0 25.4
88 16.1 12.7 19.1





#29

1,1-Dichloropropene

Concen: 19.359 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 75 Resp: 4917

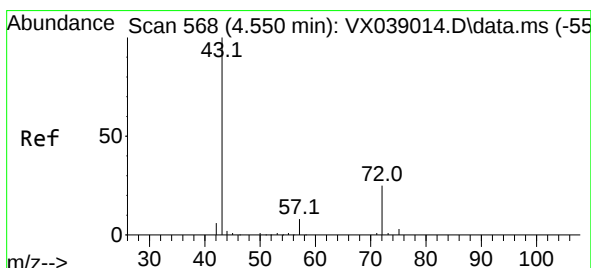
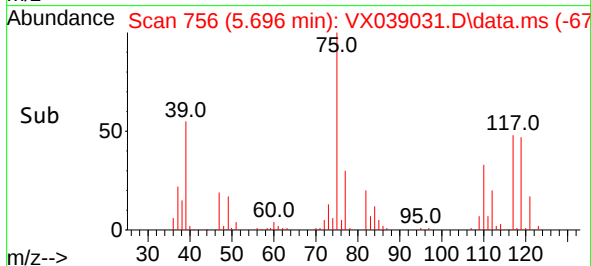
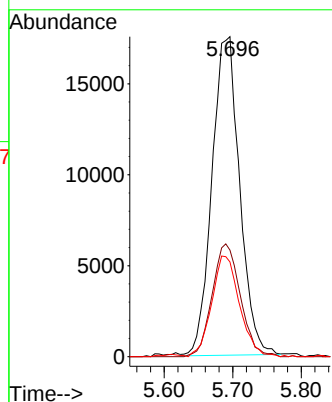
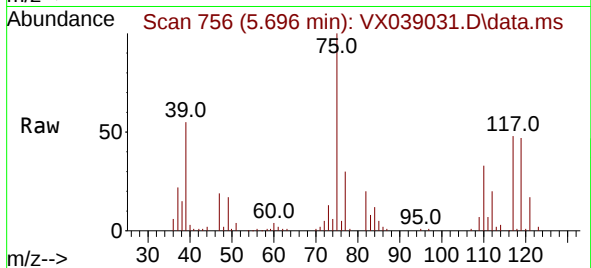
Ion	Ratio	Lower	Upper
75	100		
110	36.0	0.0	71.2
77	31.6	0.0	62.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#30

2-Butanone

Concen: 96.944 ug/l

RT: 4.544 min Scan# 567

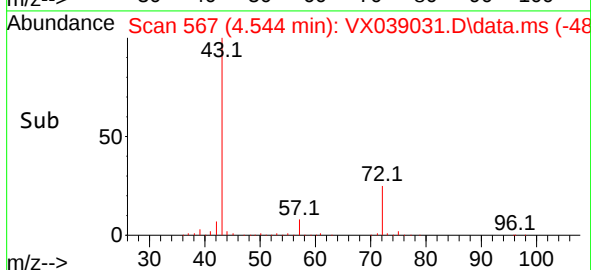
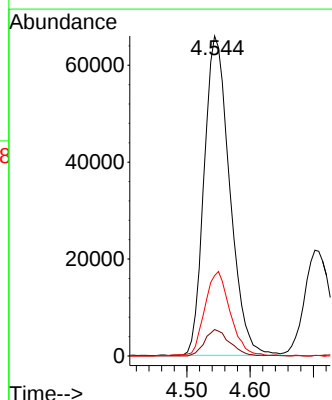
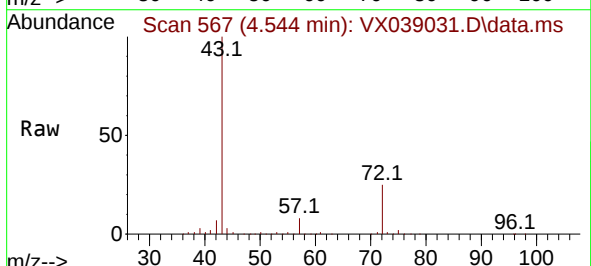
Delta R.T. -0.006 min

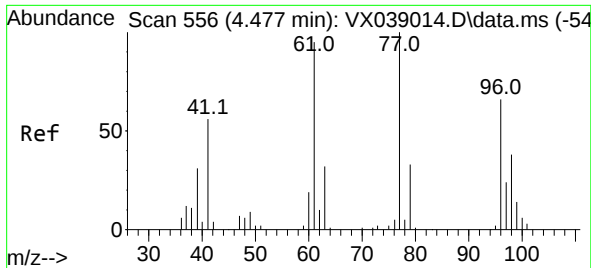
Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Tgt Ion: 43 Resp: 185406

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.6	10.0
72	26.3	20.6	31.0





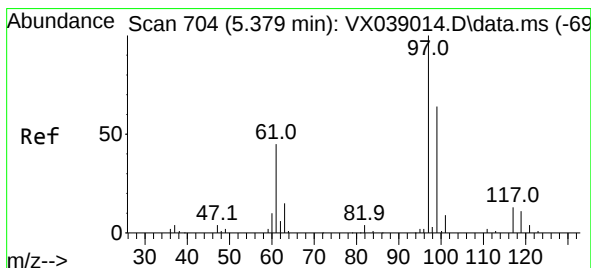
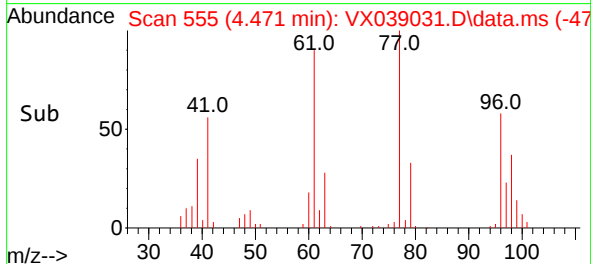
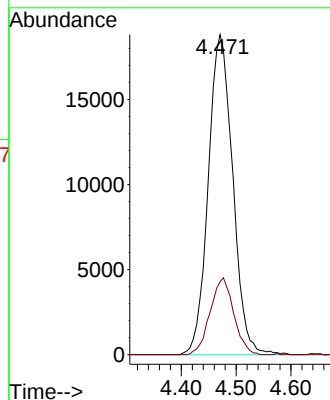
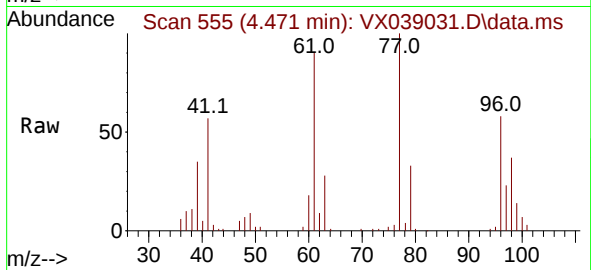
#31
2,2-Dichloropropane
Concen: 20.072 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 77 Resp: 58290
Ion Ratio Lower Upper
77 100
97 23.1 18.2 27.4

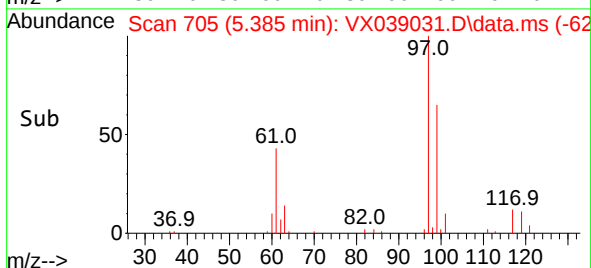
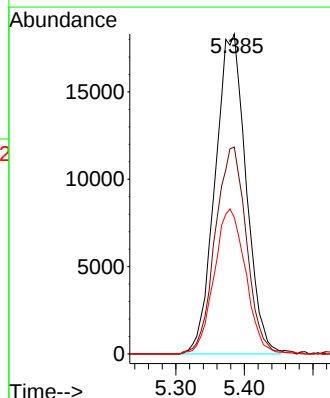
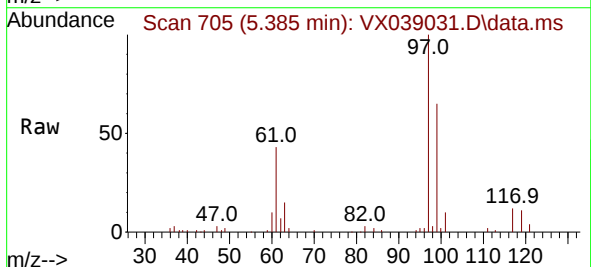
Manual Integrations
APPROVED

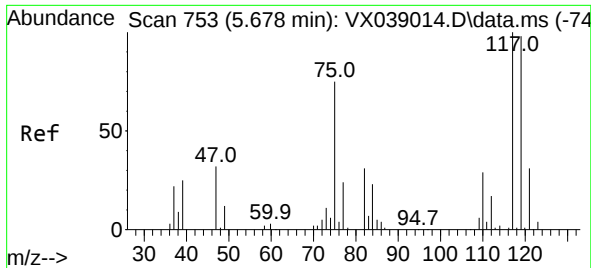
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#32
1,1,1-Trichloroethane
Concen: 19.563 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

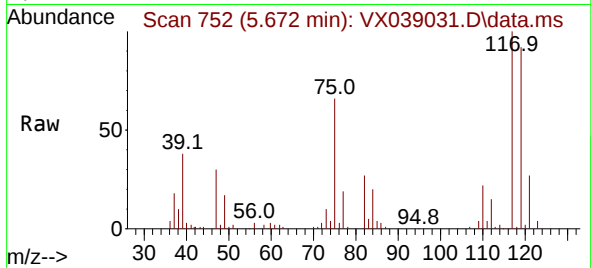
Tgt Ion: 97 Resp: 57436
Ion Ratio Lower Upper
97 100
99 64.9 52.6 79.0
61 45.8 36.9 55.3





#33
Carbon Tetrachloride
Concen: 20.068 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

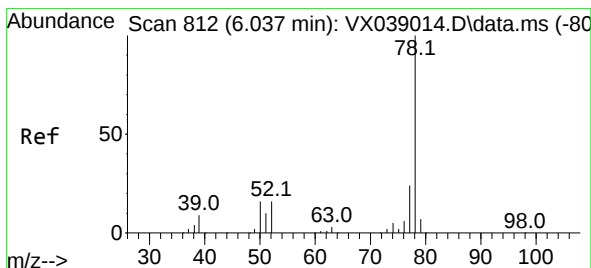
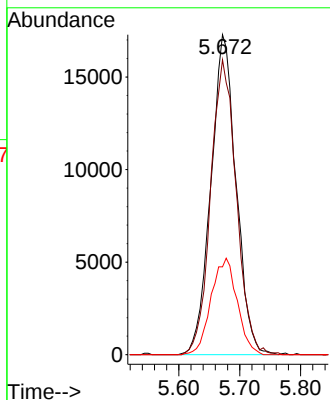
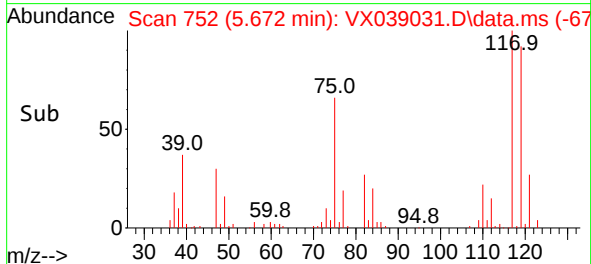
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



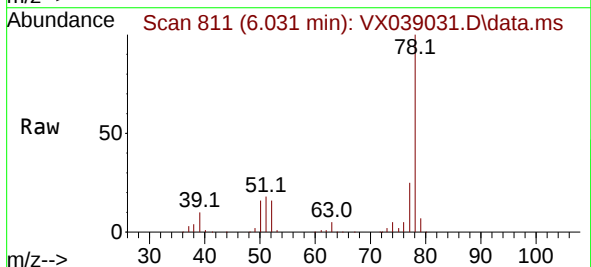
Tgt Ion:117 Resp: 49630
Ion Ratio Lower Upper
117 100
119 92.1 78.2 117.4
121 27.4 24.7 37.1

Manual Integrations
APPROVED

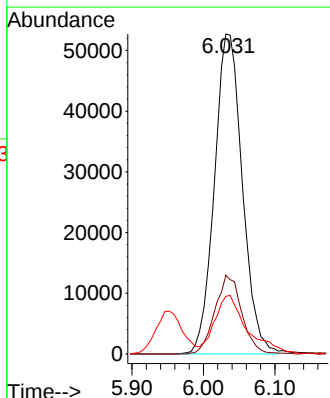
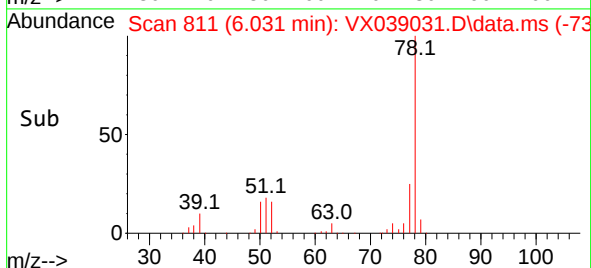
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

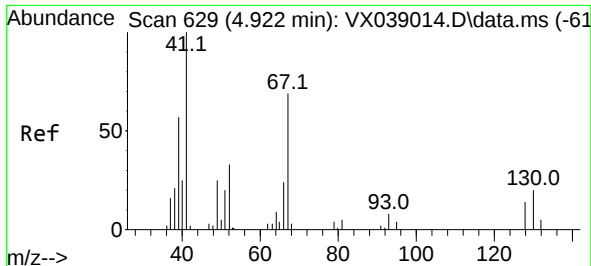


#34
Benzene
Concen: 19.311 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52



Tgt Ion: 78 Resp: 142897
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9
51 15.9 14.4 21.6





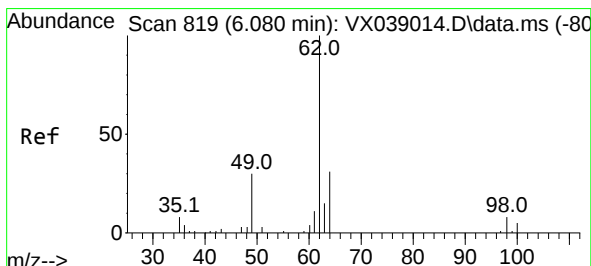
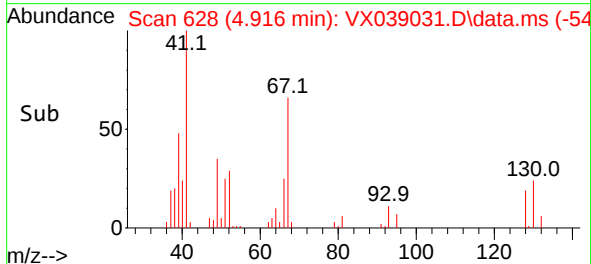
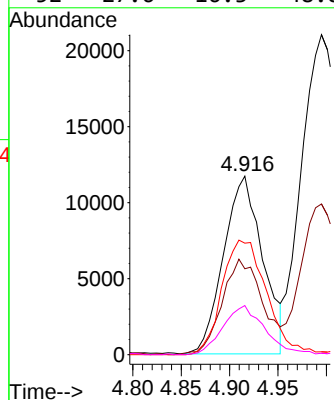
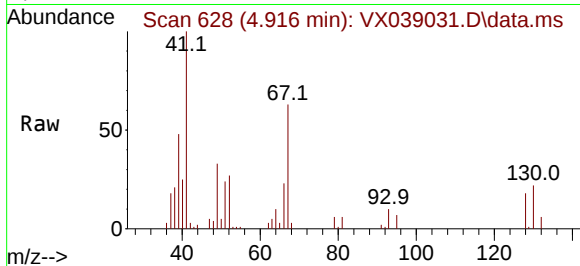
#35
Methacrylonitrile
Concen: 19.394 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 41 Resp: 32850
Ion Ratio Lower Upper
41 100
39 47.9 28.2 84.7
67 62.8 34.5 103.5
52 27.6 16.3 48.8

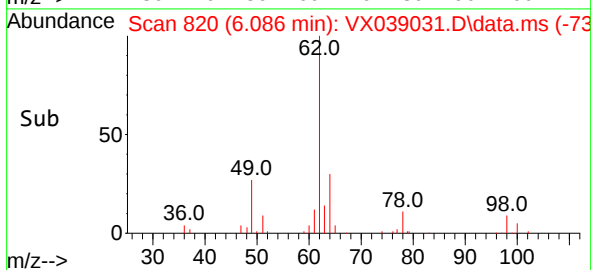
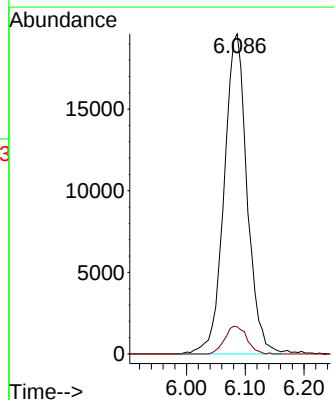
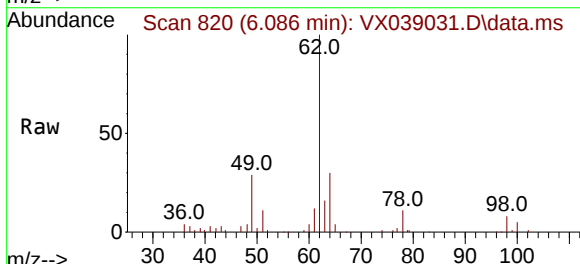
Manual Integrations
APPROVED

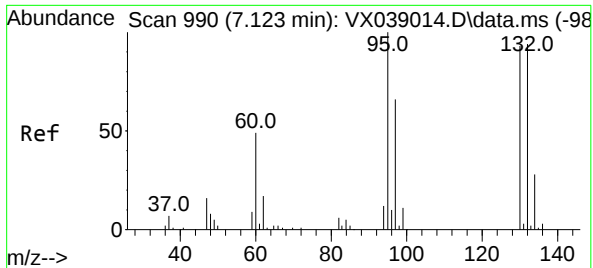
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#36
1,2-Dichloroethane
Concen: 19.629 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

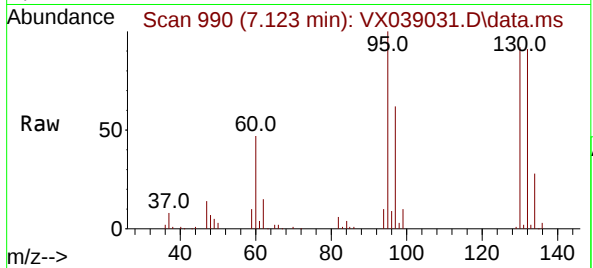
Tgt Ion: 62 Resp: 53296
Ion Ratio Lower Upper
62 100
98 8.3 7.0 10.4





#37
Trichloroethene
Concen: 19.457 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

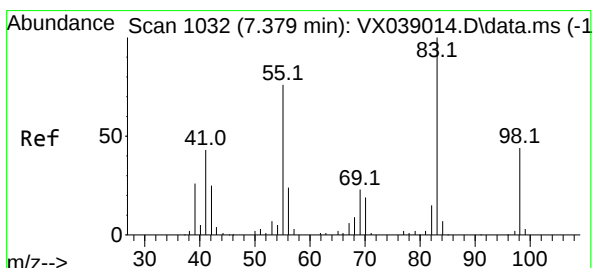
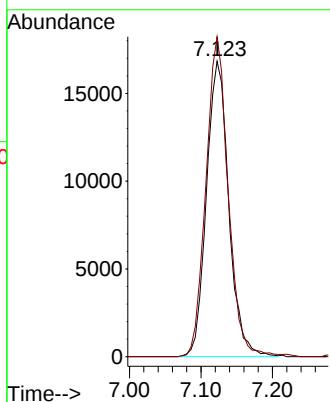
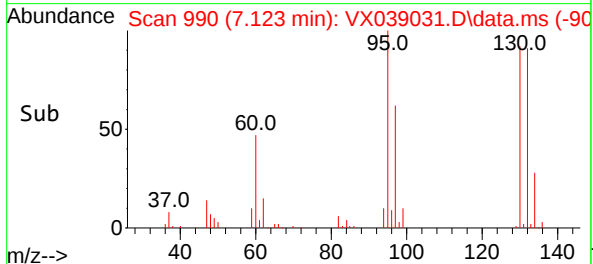
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion:130 Resp: 3654
Ion Ratio Lower Upper
130 100
95 108.3 85.8 128.8

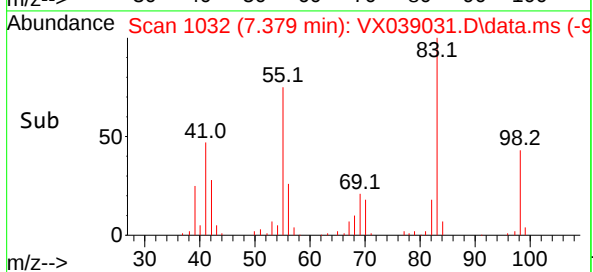
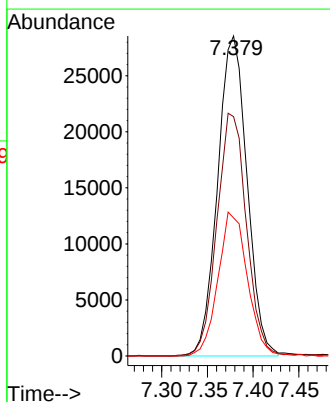
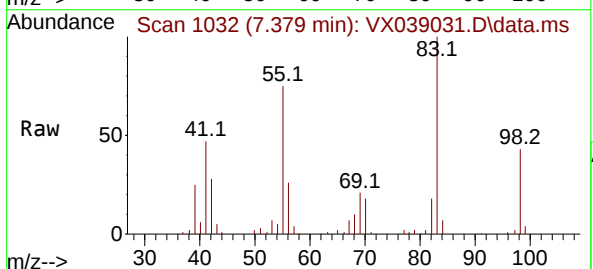
Manual Integrations
APPROVED

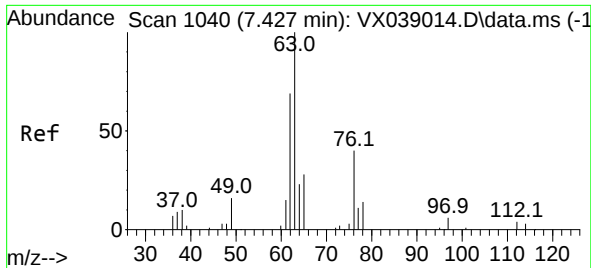
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#38
Methylcyclohexane
Concen: 20.202 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 83 Resp: 63942
Ion Ratio Lower Upper
83 100
55 76.0 38.6 116.0
98 45.0 22.3 66.8





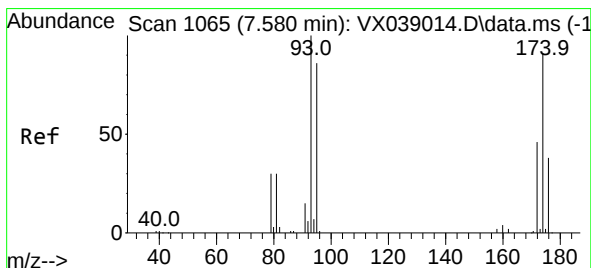
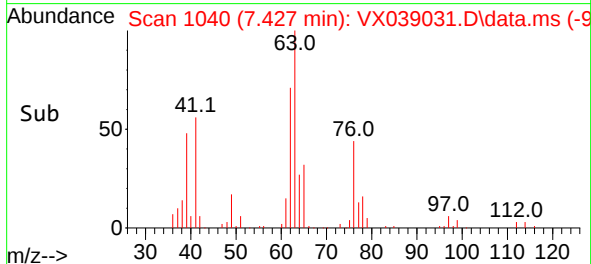
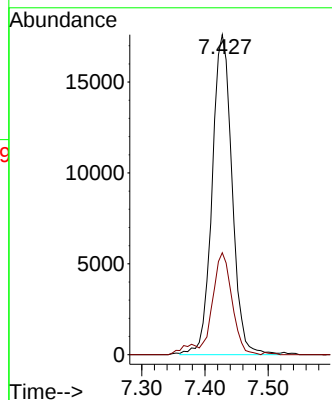
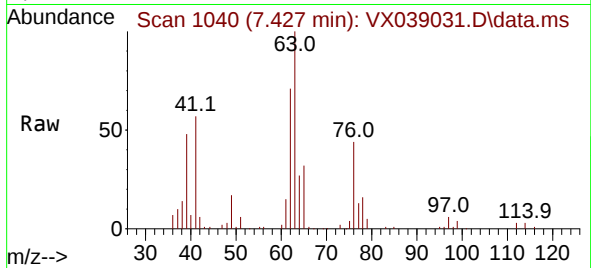
#39
1,2-Dichloropropane
Concen: 19.725 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 63 Resp: 38494
Ion Ratio Lower Upper
63 100
65 32.0 24.6 37.0

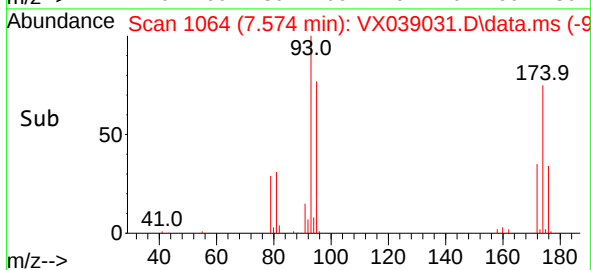
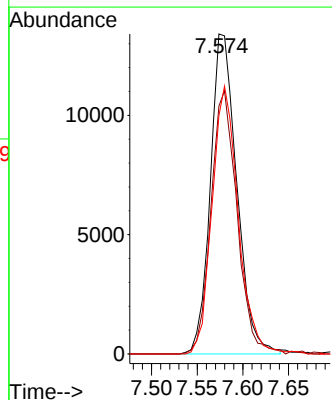
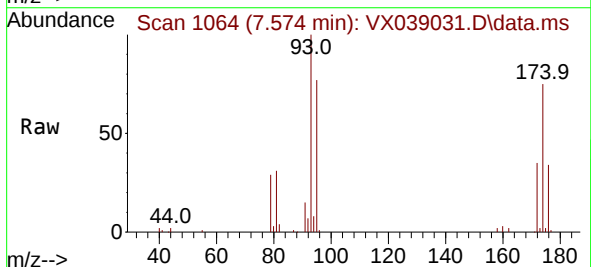
Manual Integrations
APPROVED

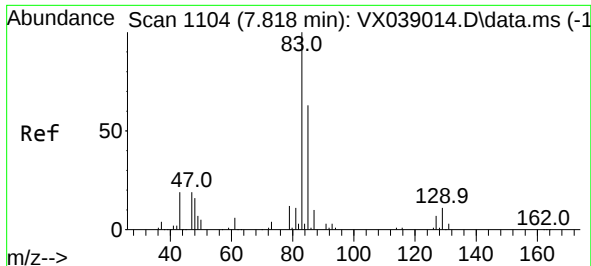
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#40
Dibromomethane
Concen: 19.623 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

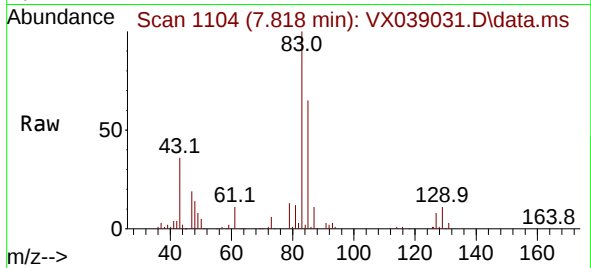
Tgt Ion: 93 Resp: 27058
Ion Ratio Lower Upper
93 100
95 81.1 0.0 163.4
174 82.7 0.0 166.4





#41
Bromodichloromethane
Concen: 19.381 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

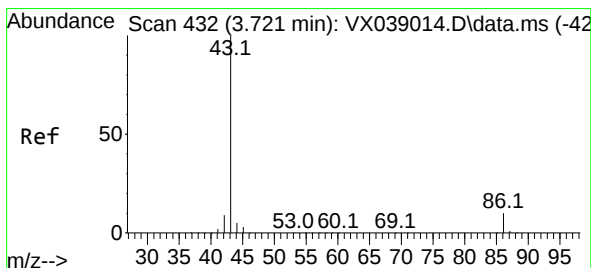
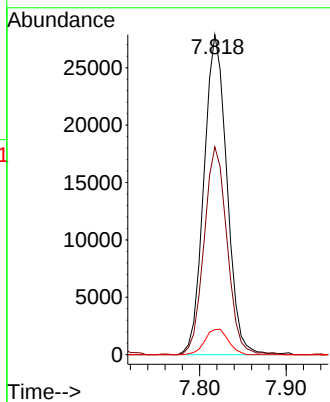
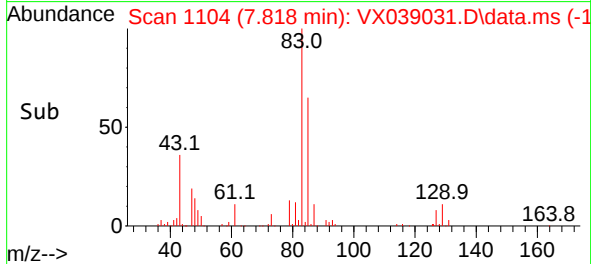
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 83 Resp: 5134
Ion Ratio Lower Upper
83 100
85 64.9 50.8 76.2
127 7.9 5.9 8.9

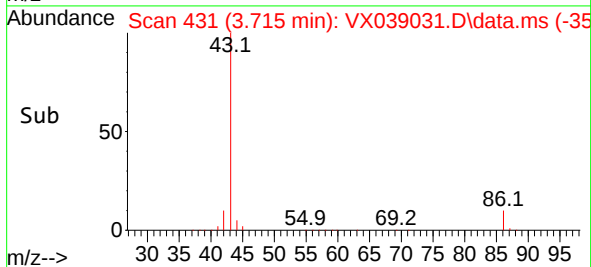
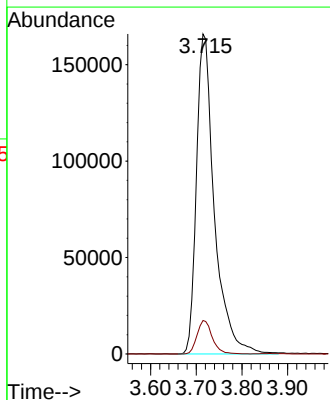
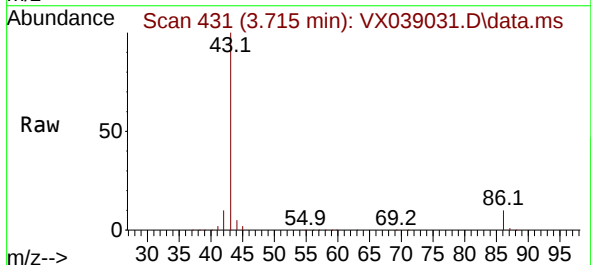
Manual Integrations
APPROVED

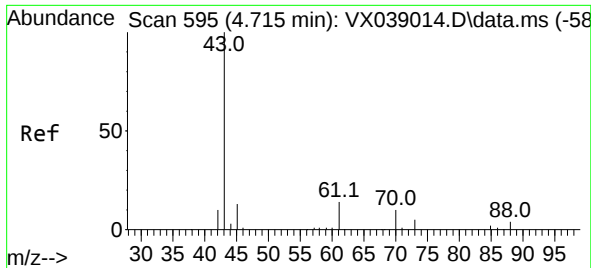
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#42
Vinyl Acetate
Concen: 99.268 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 43 Resp: 452186
Ion Ratio Lower Upper
43 100
86 8.9 6.7 10.1





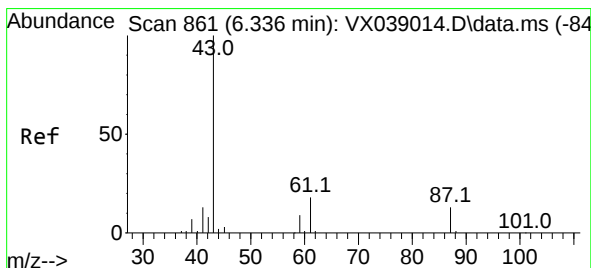
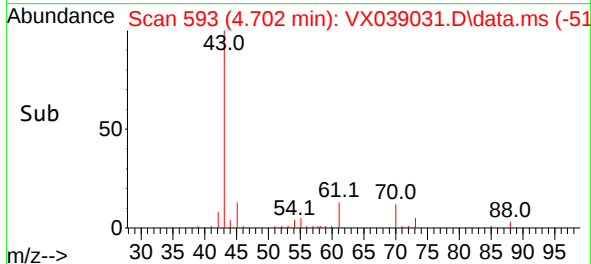
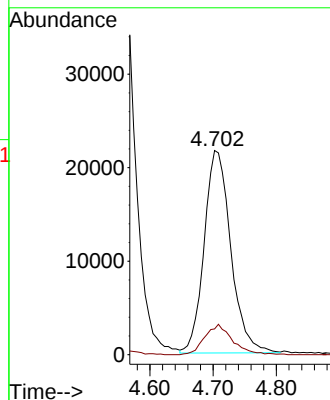
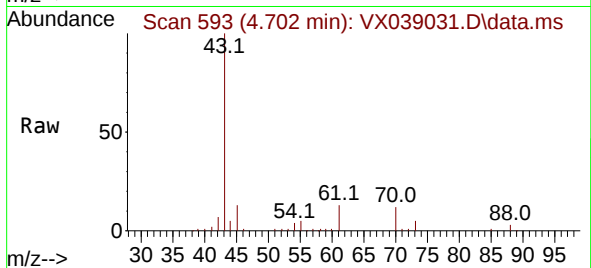
#43
Ethyl Acetate
Concen: 19.315 ug/l
RT: 4.702 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 43 Resp: 63552
Ion Ratio Lower Upper
43 100
45 15.3 11.8 17.8

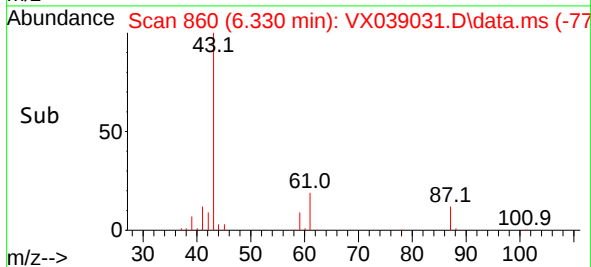
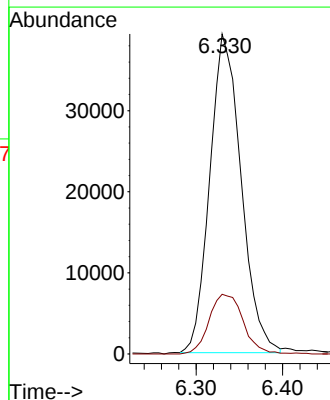
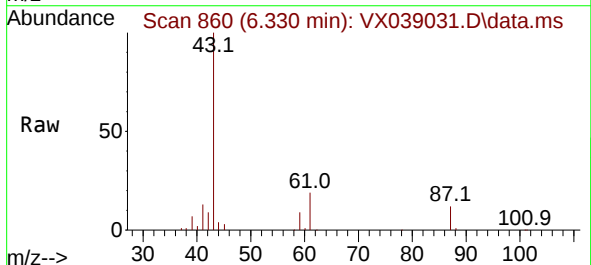
Manual Integrations
APPROVED

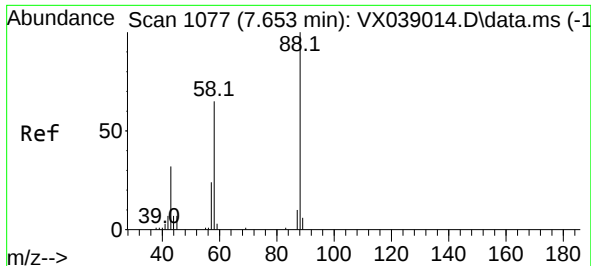
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#44
Isopropyl Acetate
Concen: 19.045 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

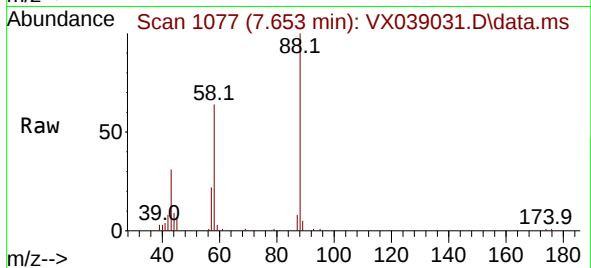
Tgt Ion: 43 Resp: 98785
Ion Ratio Lower Upper
43 100
61 20.2 15.6 23.4





#45
1,4-Dioxane
Concen: 376.596 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

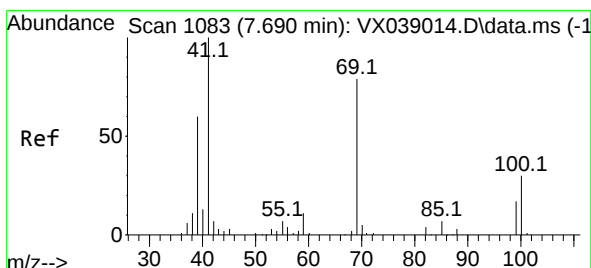
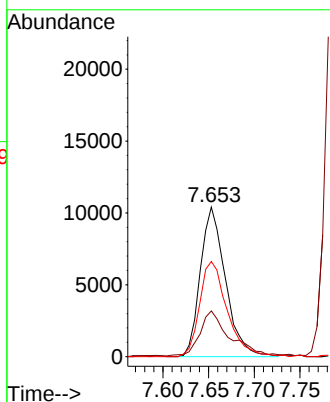
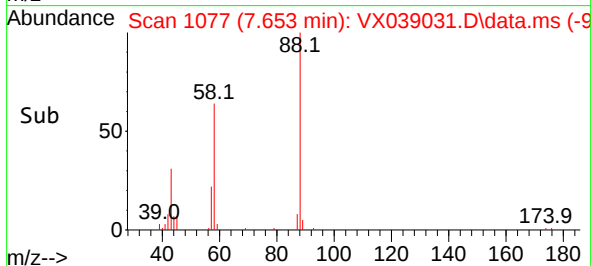
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 88 Resp: 1994
Ion Ratio Lower Upper
88 100
43 31.8 28.1 42.1
58 69.2 57.7 86.5

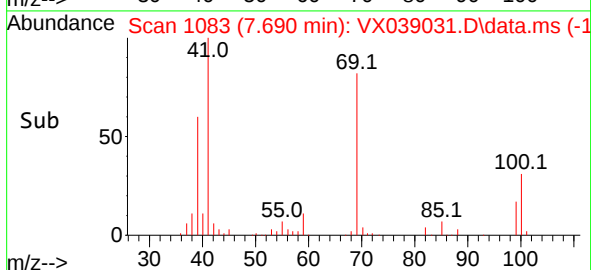
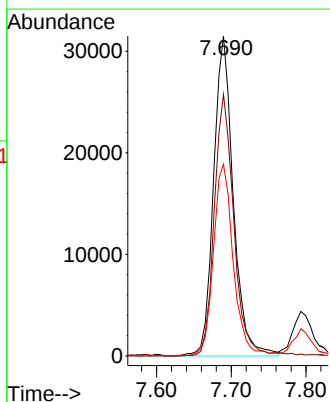
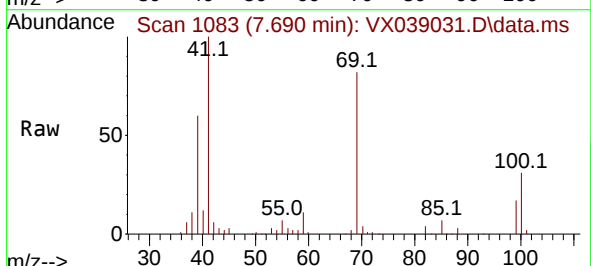
Manual Integrations
APPROVED

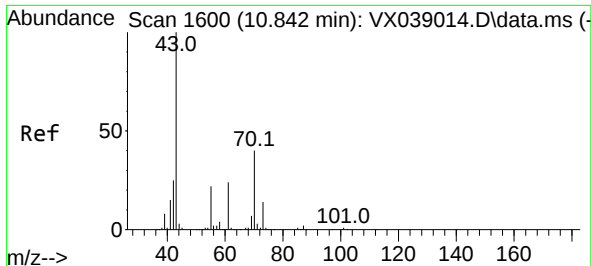
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#46
Methyl methacrylate
Concen: 19.450 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

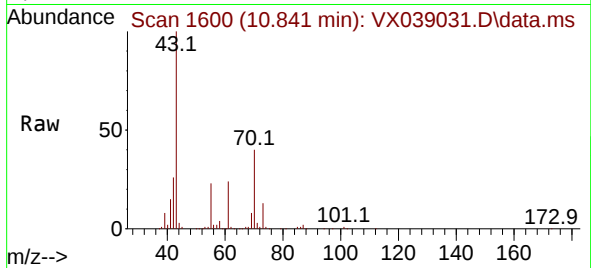
Tgt Ion: 41 Resp: 57682
Ion Ratio Lower Upper
41 100
69 81.7 39.6 118.8
39 59.7 30.1 90.3





#47
n-amy1 Acetate
Concen: 18.670 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

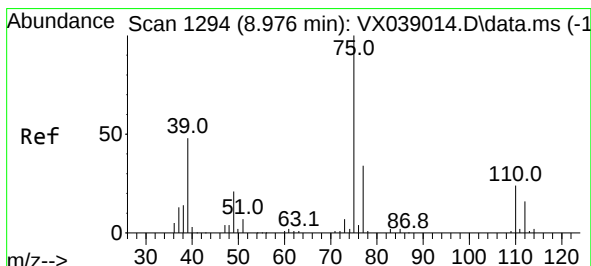
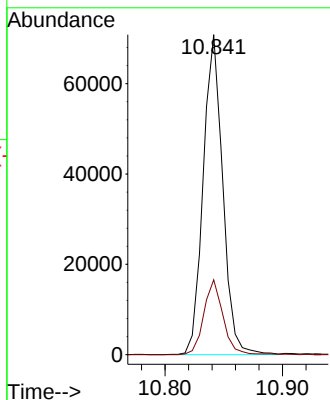
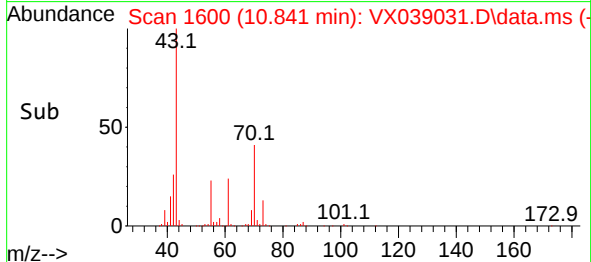
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 43 Resp: 81964
Ion Ratio Lower Upper
43 100
55 22.8 18.2 27.2

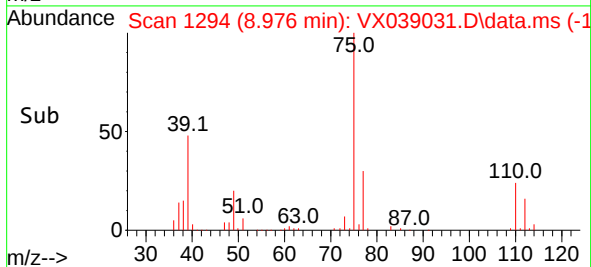
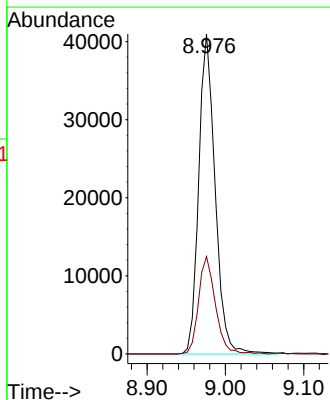
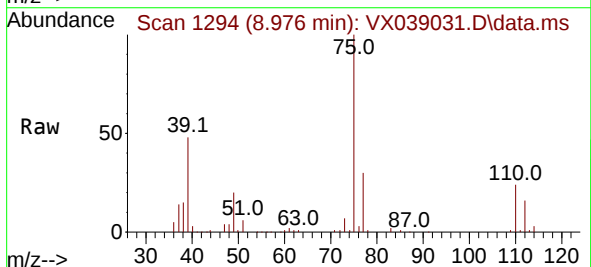
Manual Integrations
APPROVED

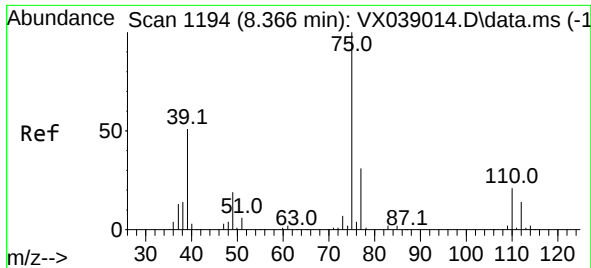
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#48
t-1,3-Dichloropropene
Concen: 19.385 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 75 Resp: 59541
Ion Ratio Lower Upper
75 100
77 30.4 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.703 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 75 Resp: 6243

Ion Ratio Lower Upper

75 100

77 30.0 24.4 36.6

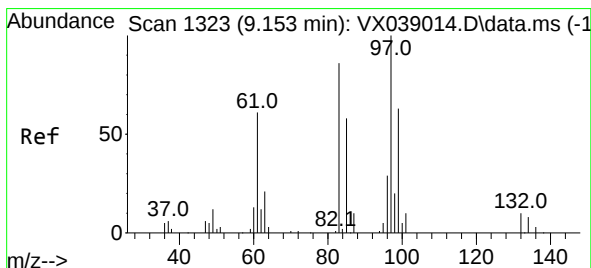
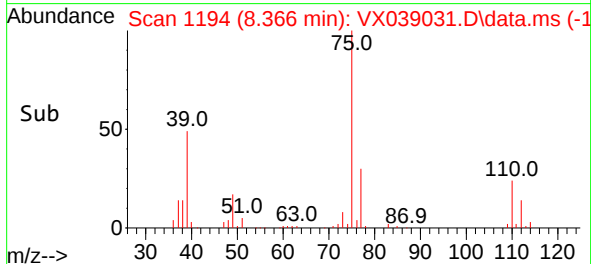
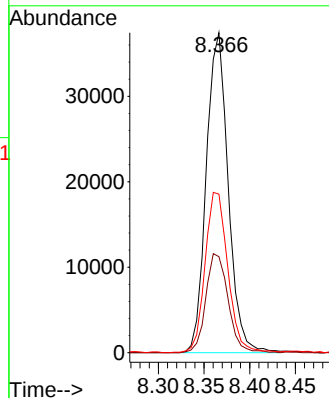
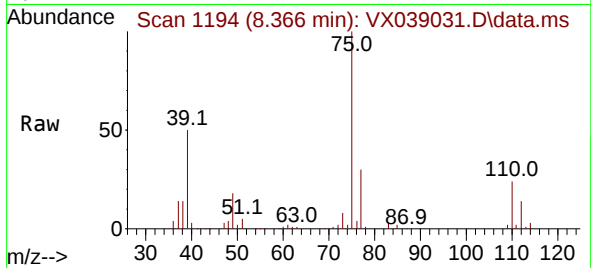
39 49.4 40.6 60.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#50

1,1,2-Trichloroethane

Concen: 19.443 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Tgt Ion: 97 Resp: 36419

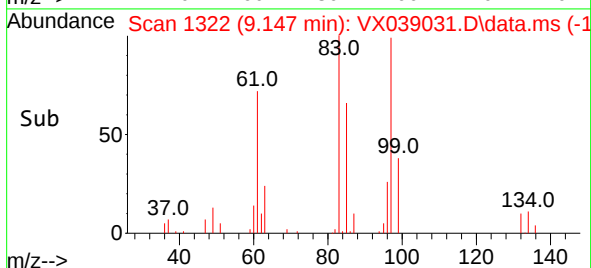
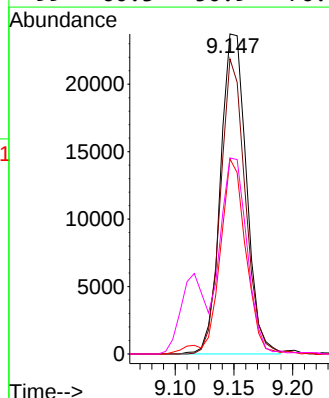
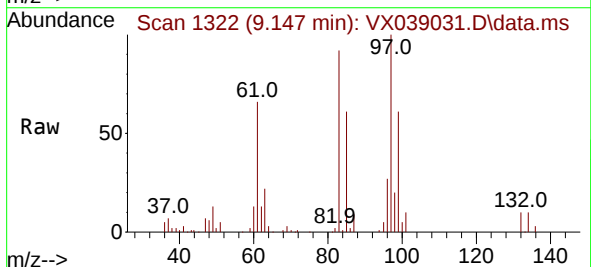
Ion Ratio Lower Upper

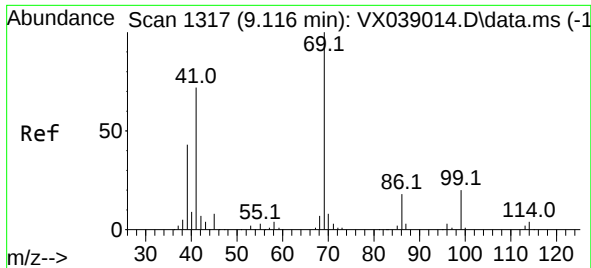
97 100

83 92.2 69.0 103.6

85 60.4 46.3 69.5

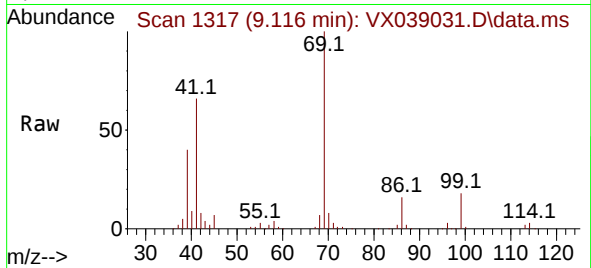
99 60.3 50.9 76.3





#51
Ethyl methacrylate
Concen: 19.633 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

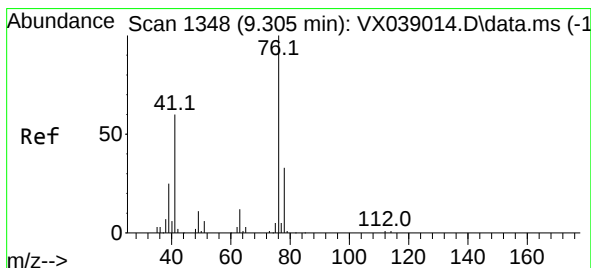
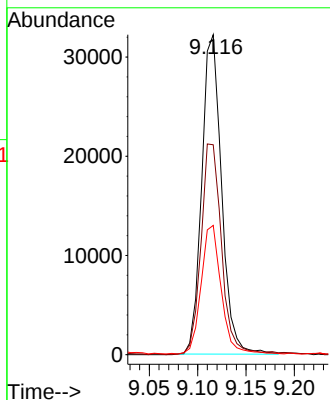
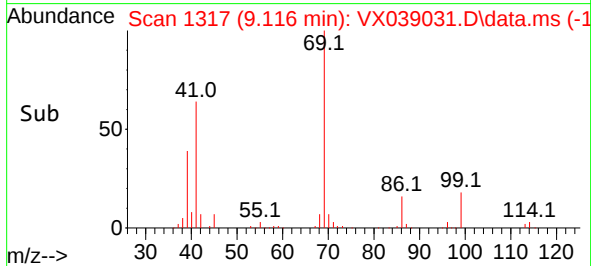
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 69 Resp: 4603
Ion Ratio Lower Upper
69 100
41 65.5 36.2 108.6
39 40.3 21.1 63.4

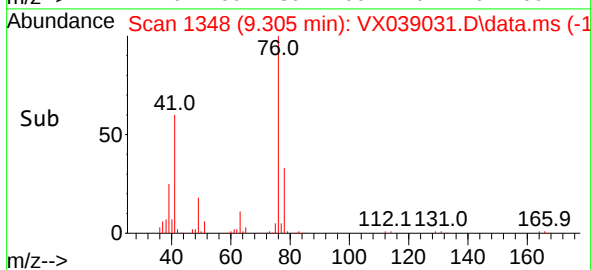
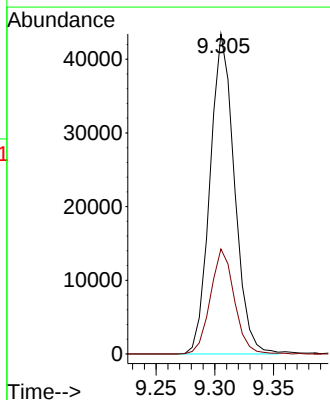
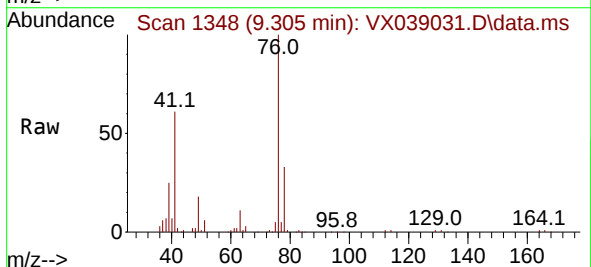
Manual Integrations
APPROVED

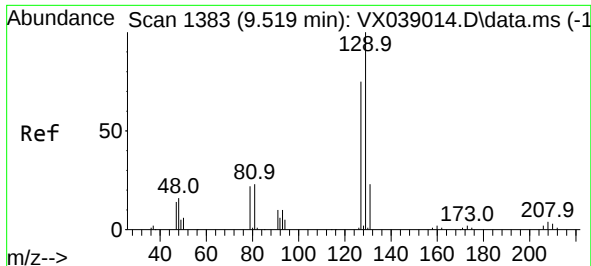
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#52
1,3-Dichloropropane
Concen: 19.586 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 76 Resp: 62906
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.0





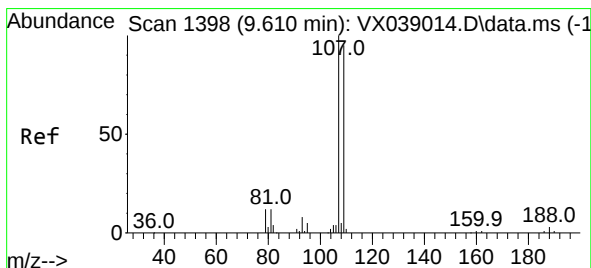
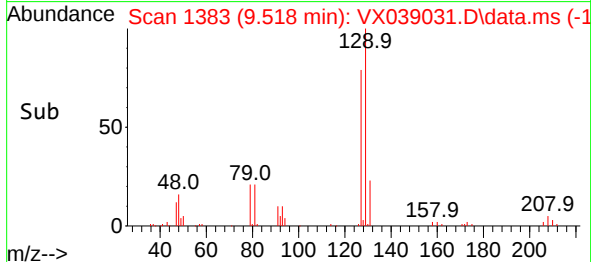
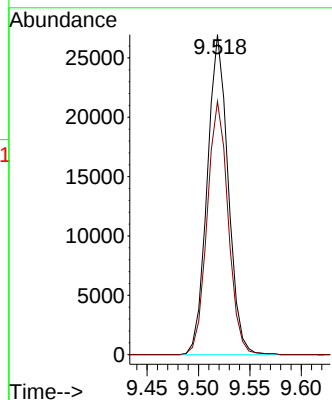
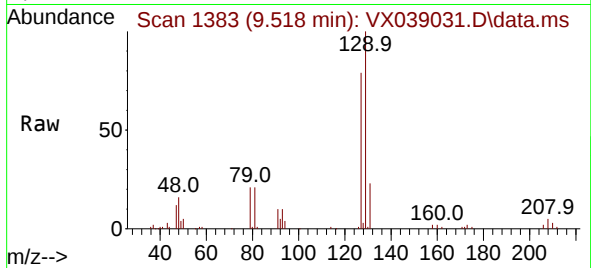
#53
Dibromochloromethane
Concen: 18.957 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion:129 Resp: 38134
Ion Ratio Lower Upper
129 100
127 79.3 38.3 114.9

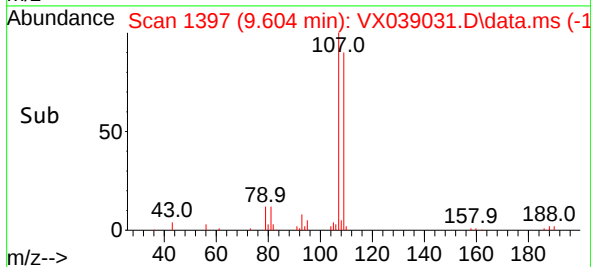
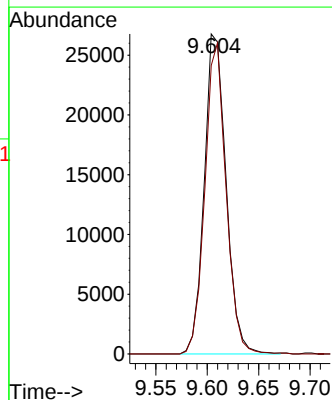
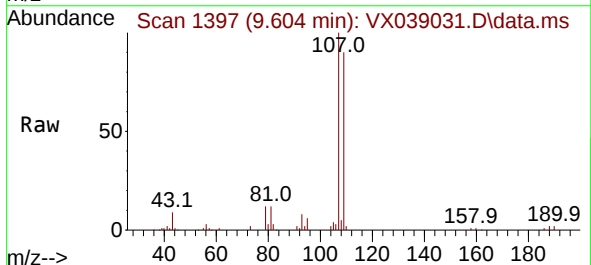
Manual Integrations
APPROVED

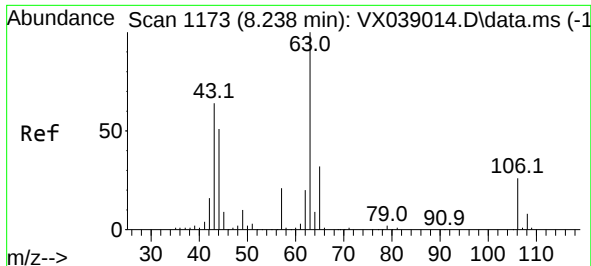
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#54
1,2-Dibromoethane
Concen: 19.309 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion:107 Resp: 39663
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7





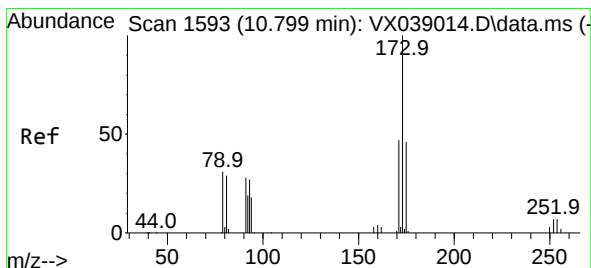
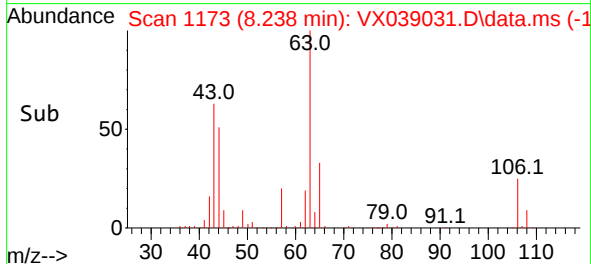
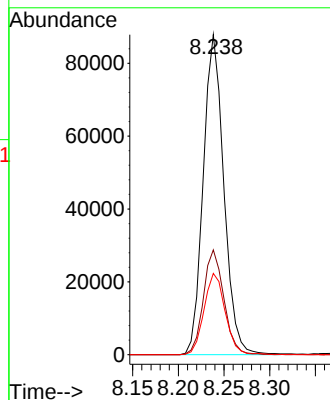
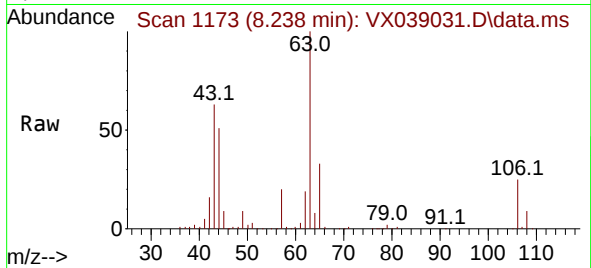
#55
2-Chloroethyl vinyl ether
Concen: 92.575 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 63 Resp: 13758
Ion Ratio Lower Upper
63 100
65 32.5 25.8 38.6
106 25.8 20.6 31.0

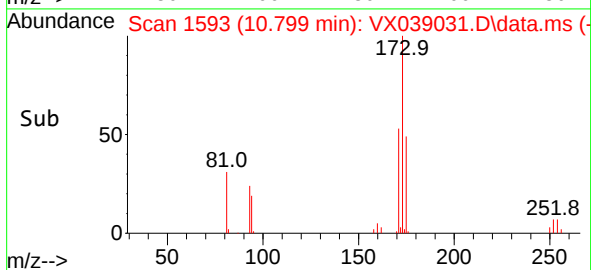
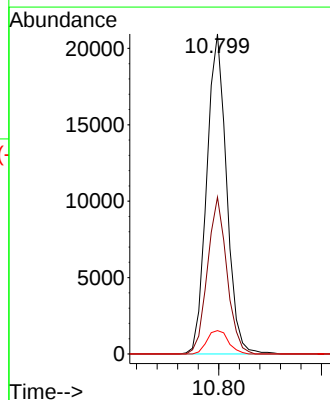
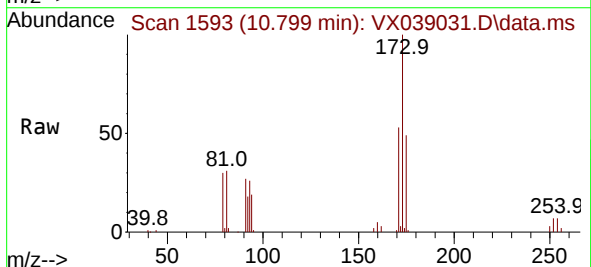
Manual Integrations
APPROVED

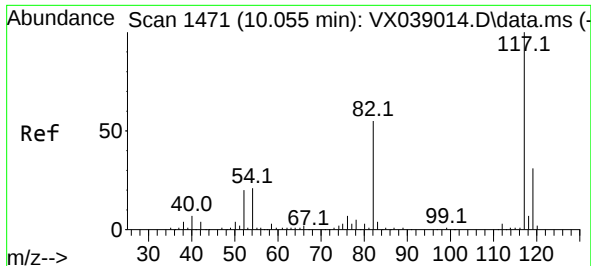
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#56
Bromoform
Concen: 19.342 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion:173 Resp: 28081
Ion Ratio Lower Upper
173 100
175 48.0 37.6 56.4
254 7.9 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 117 Resp: 112478

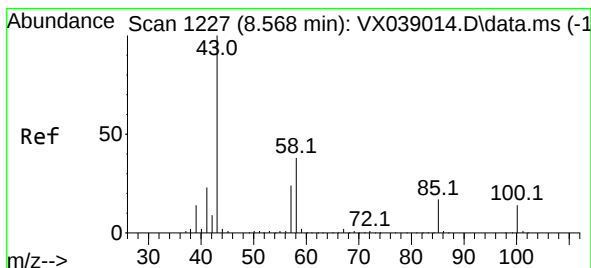
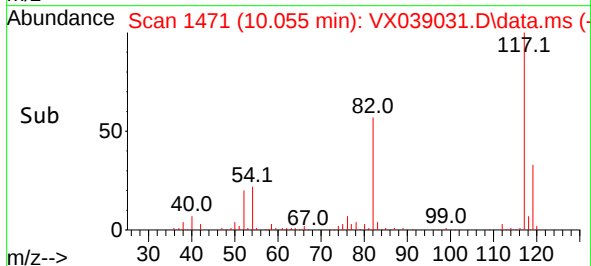
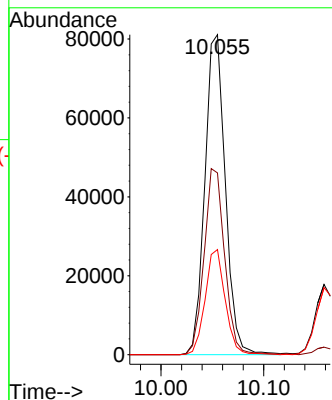
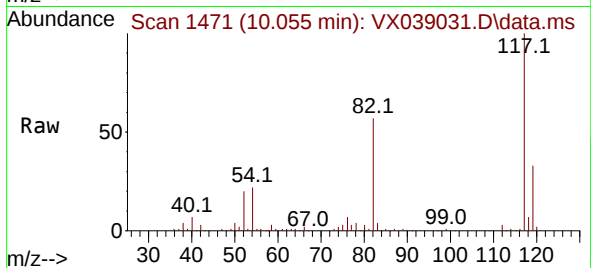
Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.0	70.6
119	32.0	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#58

4-Methyl-2-Pentanone

Concen: 99.056 ug/l

RT: 8.567 min Scan# 1227

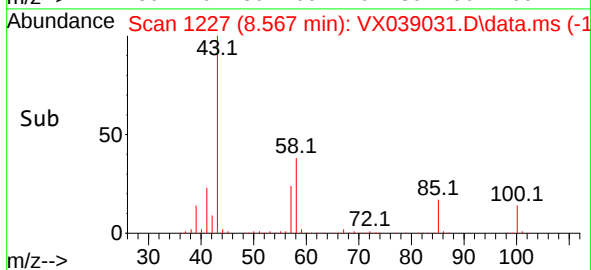
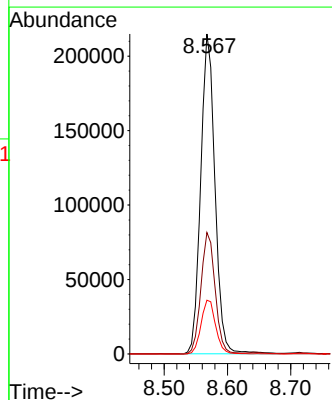
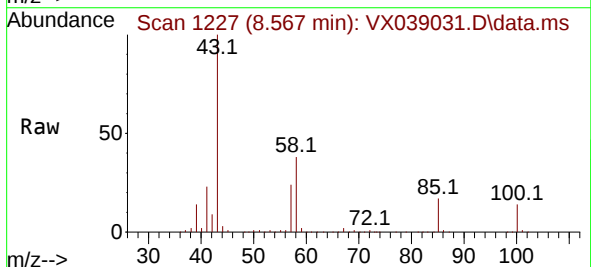
Delta R.T. -0.000 min

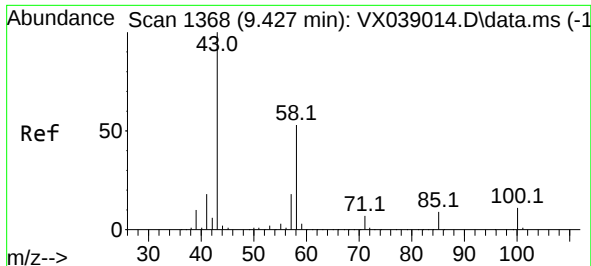
Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Tgt Ion: 43 Resp: 337867

Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.1	45.1
85	17.2	13.9	20.9





#59

2-Hexanone

Concen: 98.407 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 43 Resp: 27551

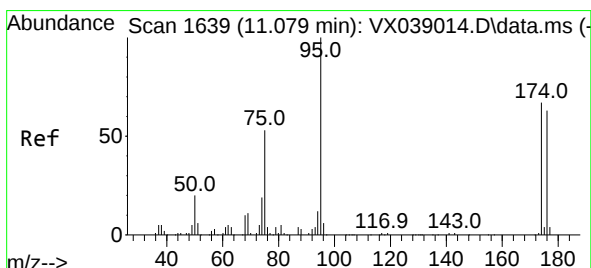
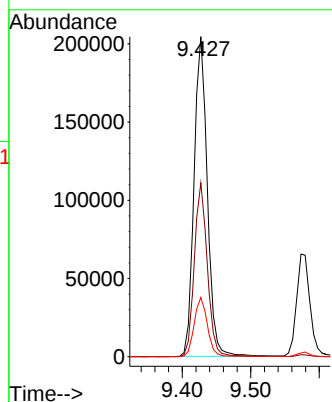
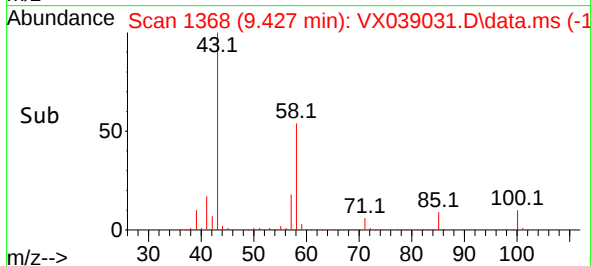
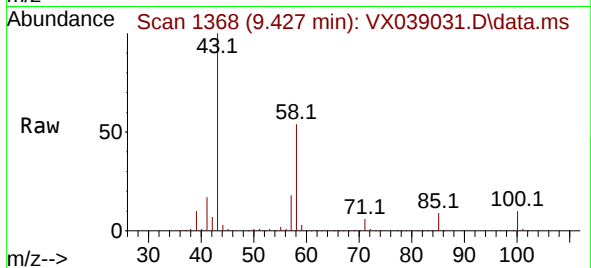
Ion	Ratio	Lower	Upper
43	100		
58	53.4	42.7	64.1
57	18.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#60

4-Bromofluorobenzene

Concen: 29.561 ug/l

RT: 11.079 min Scan# 1639

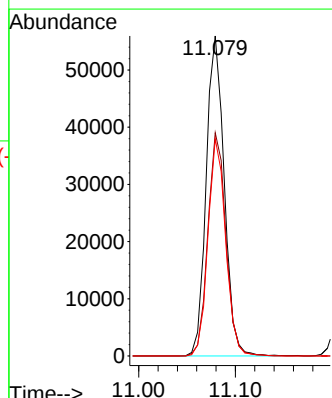
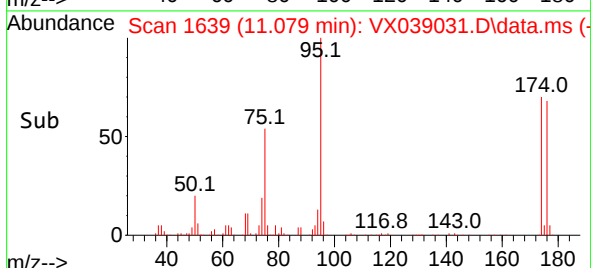
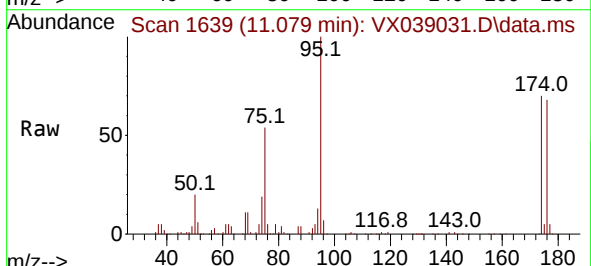
Delta R.T. -0.000 min

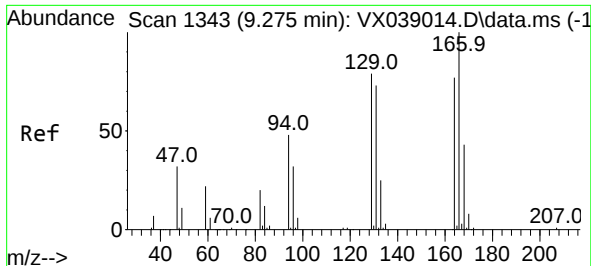
Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Tgt Ion: 95 Resp: 72624

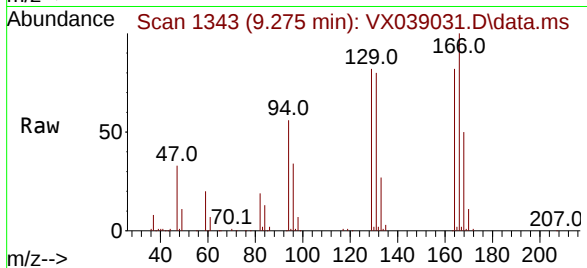
Ion	Ratio	Lower	Upper
95	100		
174	69.9	55.4	83.2
176	66.5	52.6	78.8





#61
Tetrachloroethene
Concen: 20.401 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

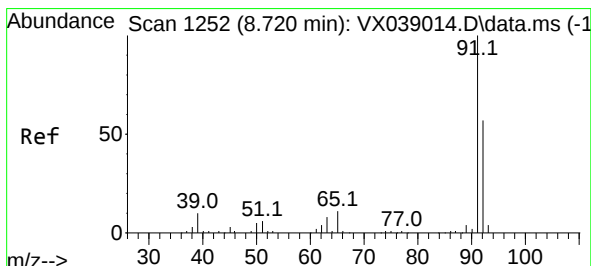
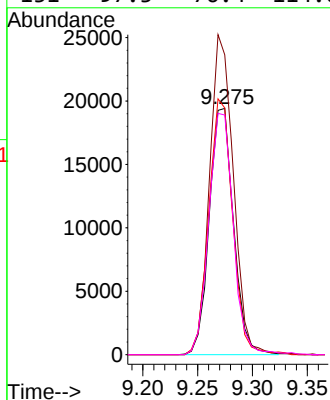
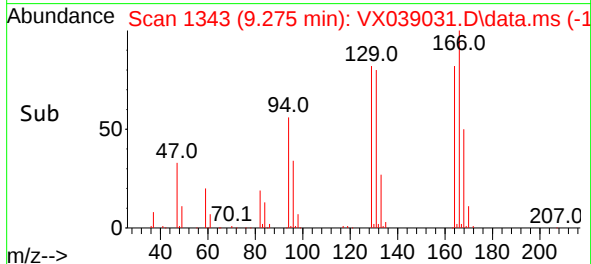
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



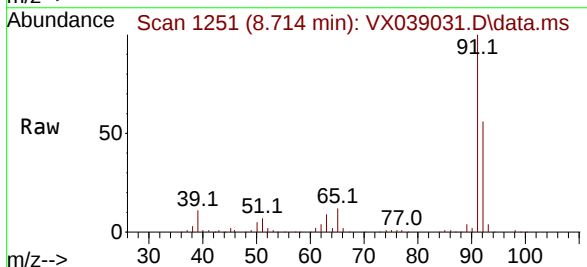
Tgt Ion:164 Resp: 29834
Ion Ratio Lower Upper
164 100
166 121.8 104.0 156.0
129 100.2 82.0 123.0
131 97.3 76.4 114.6

Manual Integrations
APPROVED

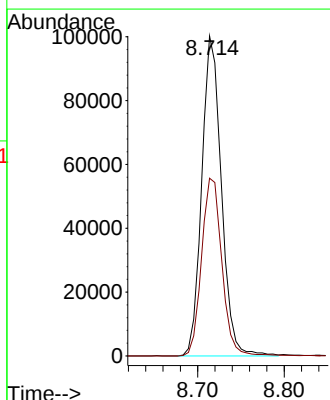
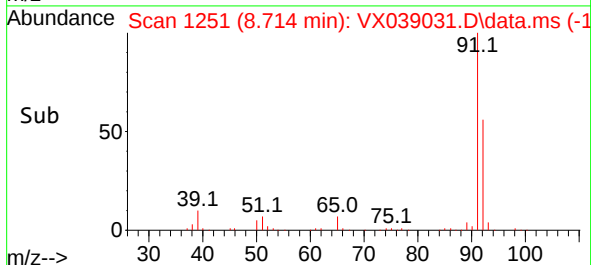
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

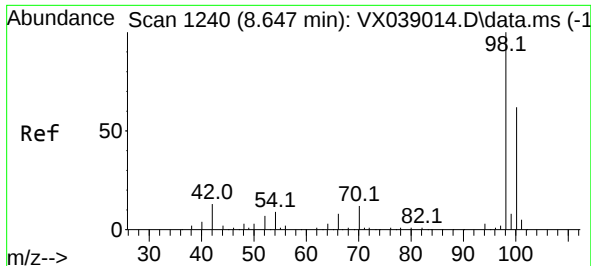


#62
Toluene
Concen: 19.779 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52



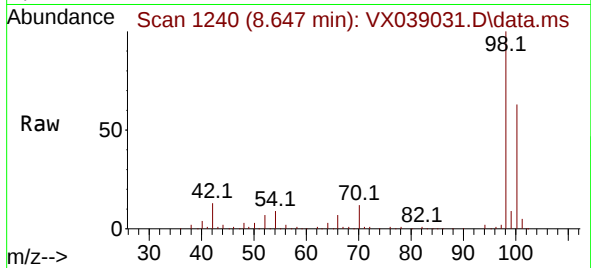
Tgt Ion: 91 Resp: 157946
Ion Ratio Lower Upper
91 100
92 57.5 45.9 68.9





#63
Toluene-d8
Concen: 30.108 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

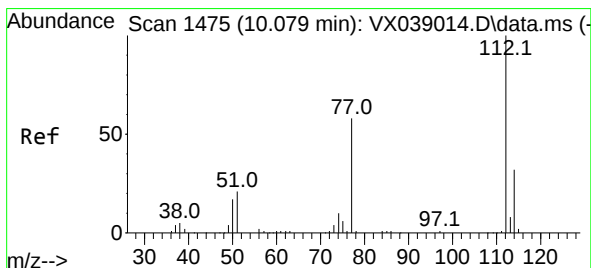
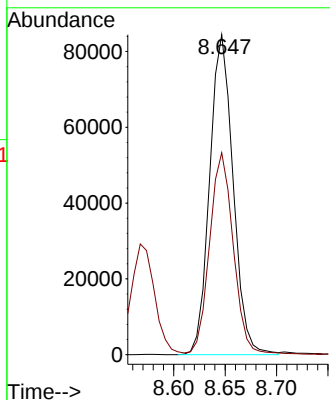
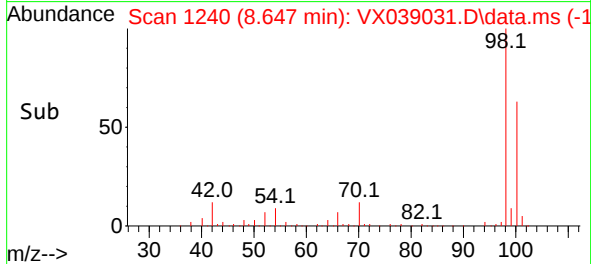
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 98 Resp: 133890
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.4

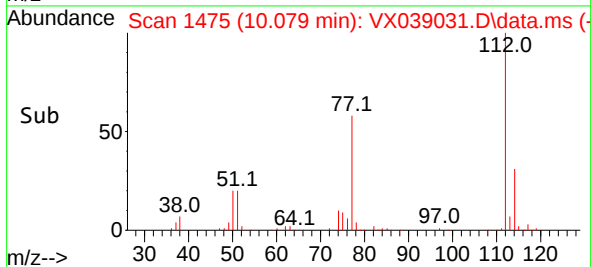
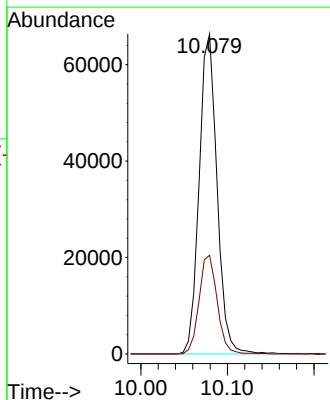
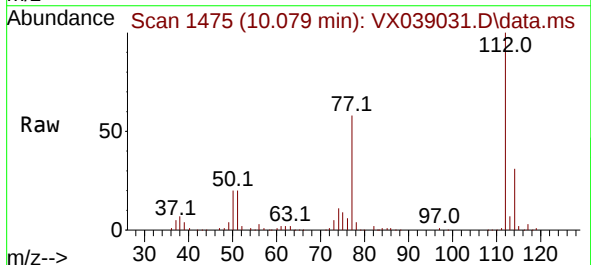
Manual Integrations
APPROVED

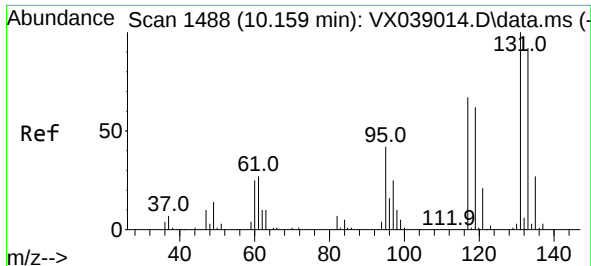
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#64
Chlorobenzene
Concen: 19.596 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

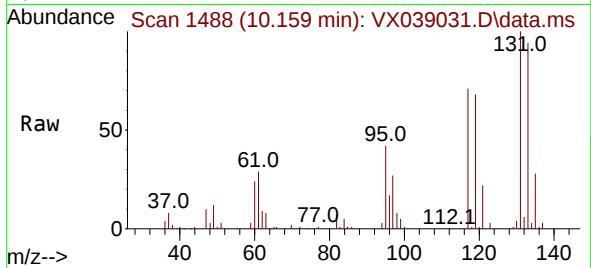
Tgt Ion:112 Resp: 95189
Ion Ratio Lower Upper
112 100
114 30.9 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 19.705 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

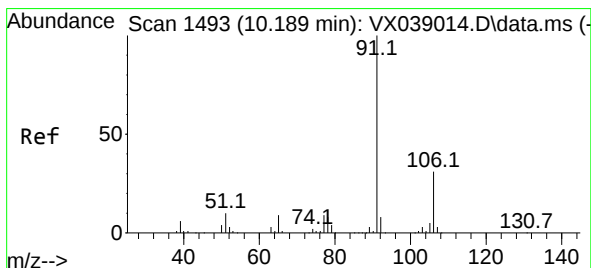
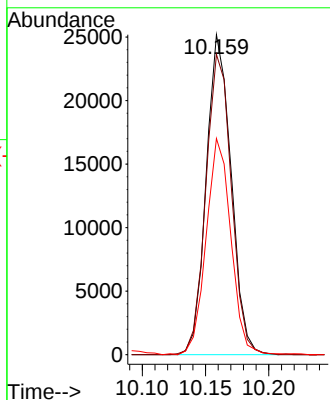
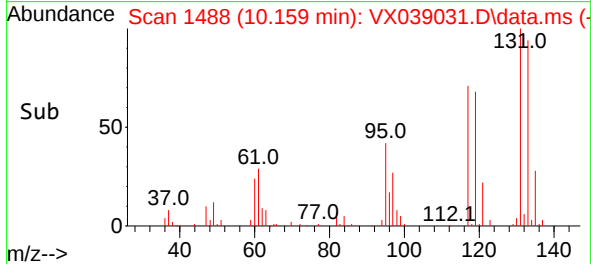
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion:131 Resp: 34472
Ion Ratio Lower Upper
131 100
133 96.1 0.0 191.8
119 67.1 0.0 135.4

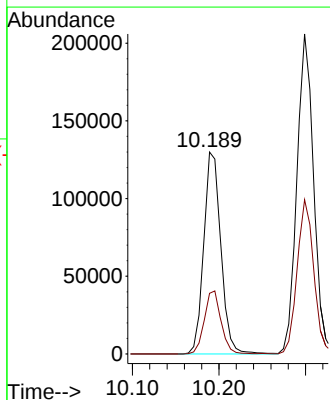
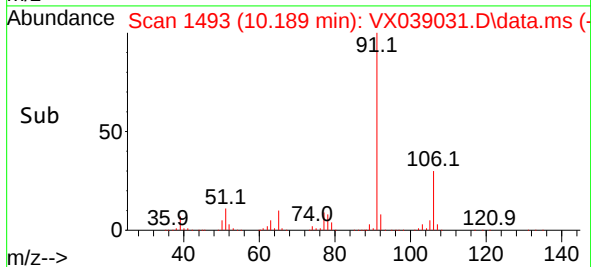
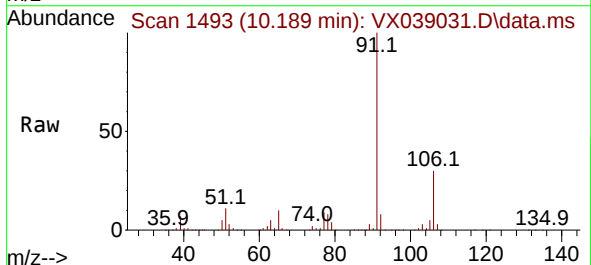
Manual Integrations
APPROVED

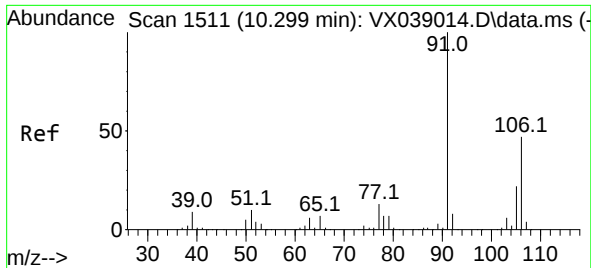
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#66
Ethyl Benzene
Concen: 19.680 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

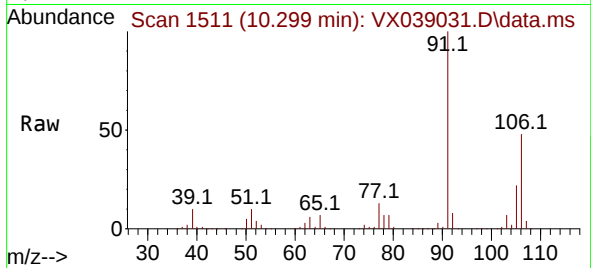
Tgt Ion: 91 Resp: 178949
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6





#67
m/p-Xylenes
Concen: 39.353 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

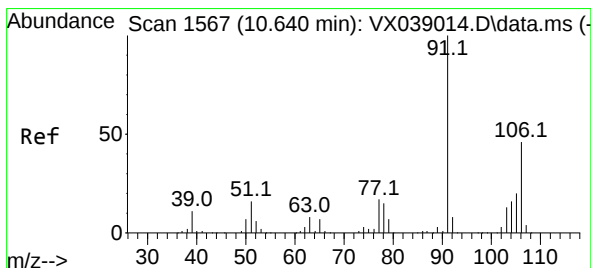
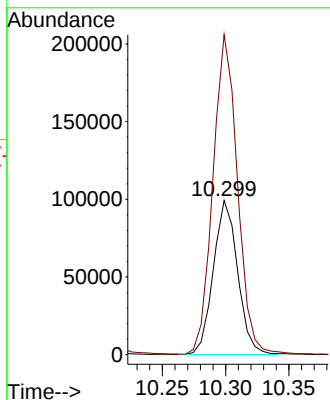
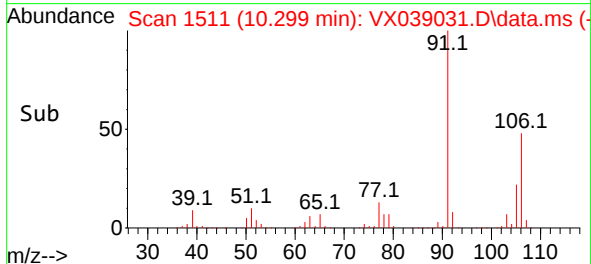
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



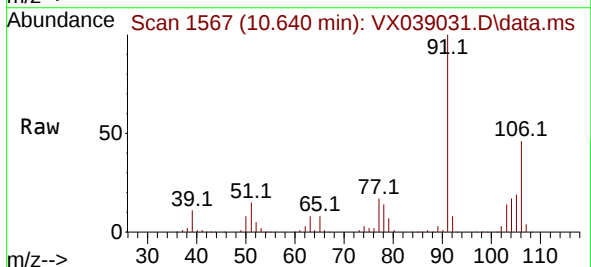
Tgt Ion:106 Resp: 132230
Ion Ratio Lower Upper
106 100
91 210.2 169.4 254.0

Manual Integrations
APPROVED

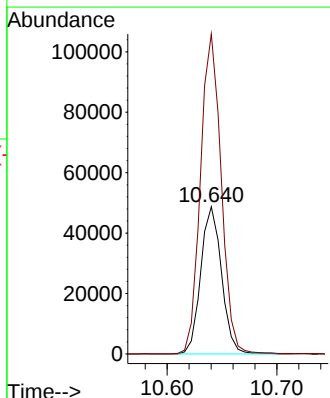
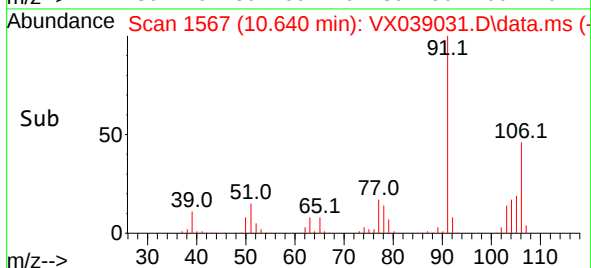
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

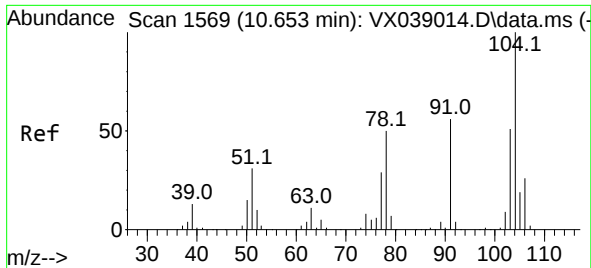


#68
o-Xylene
Concen: 19.764 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52



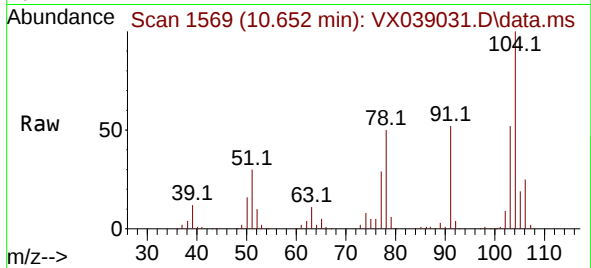
Tgt Ion:106 Resp: 64328
Ion Ratio Lower Upper
106 100
91 215.9 111.2 333.6





#69
Styrene
Concen: 19.105 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

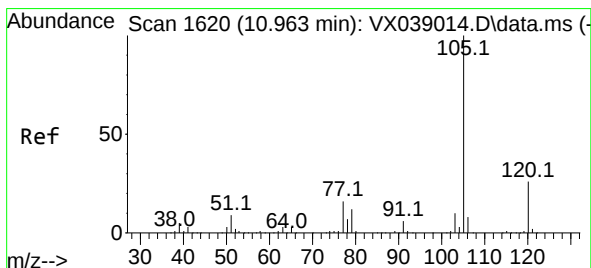
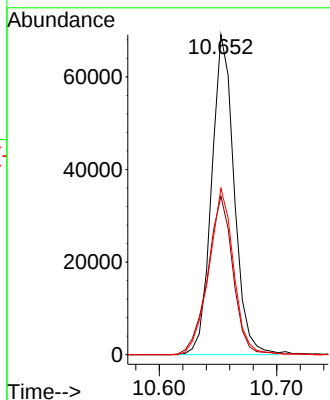
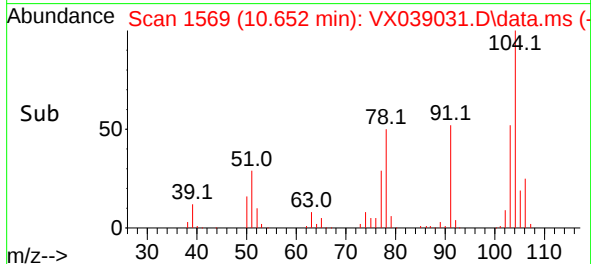
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



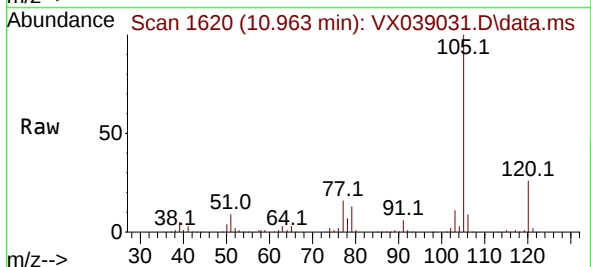
Tgt Ion:104 Resp: 92028
Ion Ratio Lower Upper
104 100
78 55.5 43.7 65.5
103 57.2 44.6 67.0

Manual Integrations
APPROVED

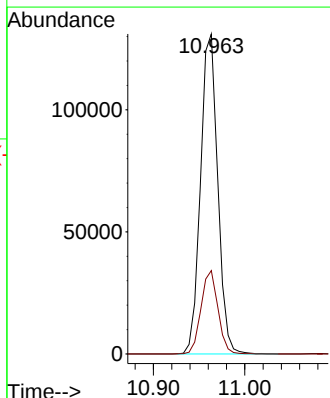
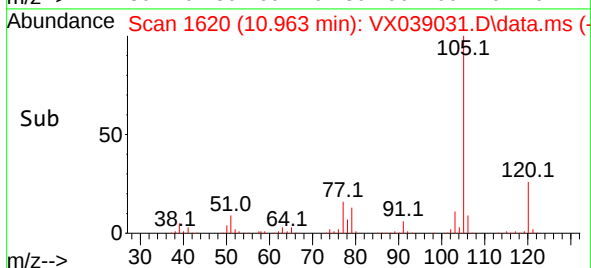
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

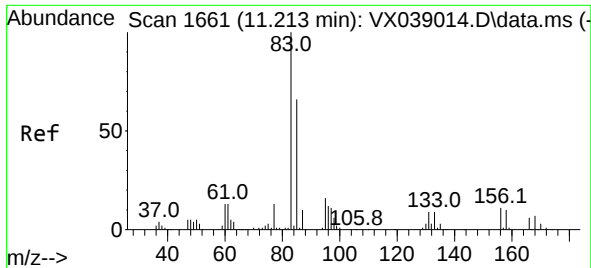


#70
Isopropylbenzene
Concen: 19.629 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52



Tgt Ion:105 Resp: 170940
Ion Ratio Lower Upper
105 100
120 25.6 18.5 34.3





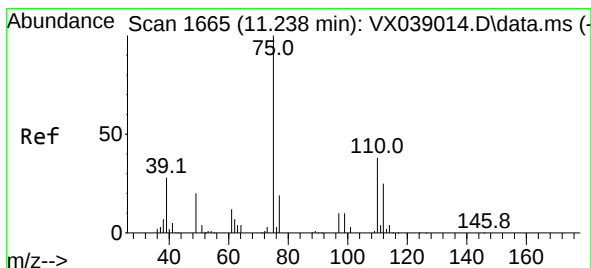
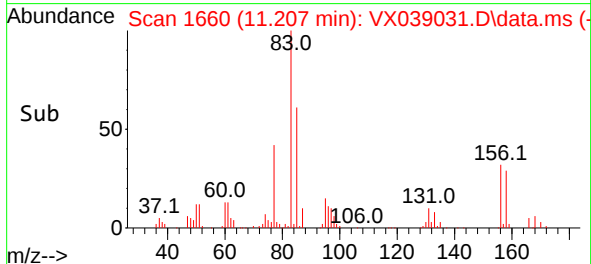
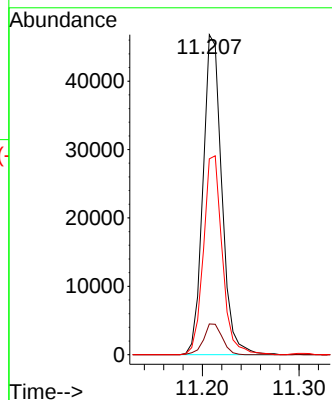
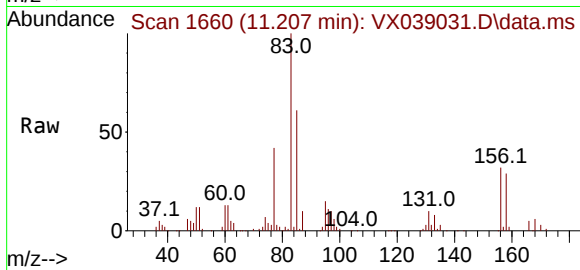
#71
1,1,2,2-Tetrachloroethane
Concen: 19.454 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 83 Resp: 63244
Ion Ratio Lower Upper
83 100
131 9.5 4.6 13.8
85 62.4 32.5 97.4

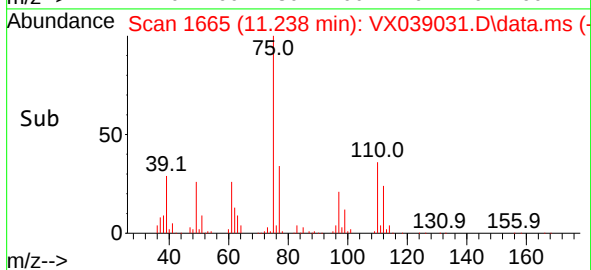
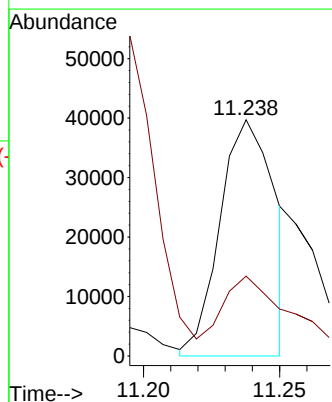
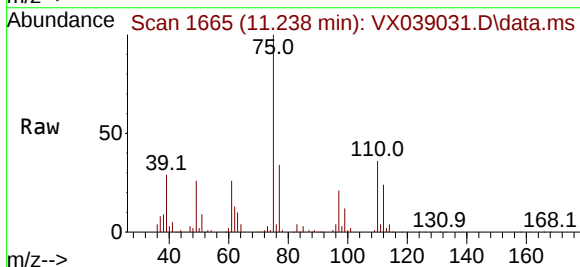
Manual Integrations
APPROVED

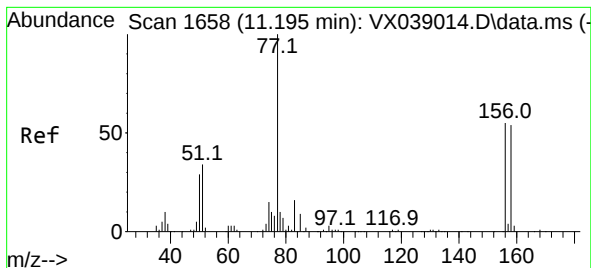
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#72
1,2,3-Trichloropropane
Concen: 20.117 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 75 Resp: 55340
Ion Ratio Lower Upper
75 100
77 43.4 0.0 76.4





#73

Bromobenzene

Concen: 19.913 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

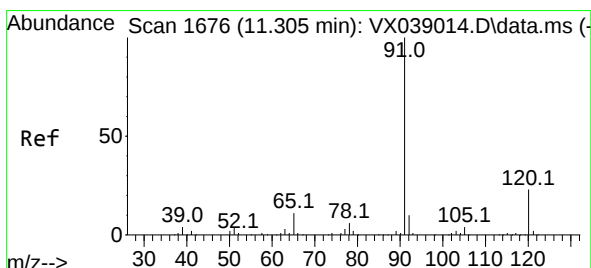
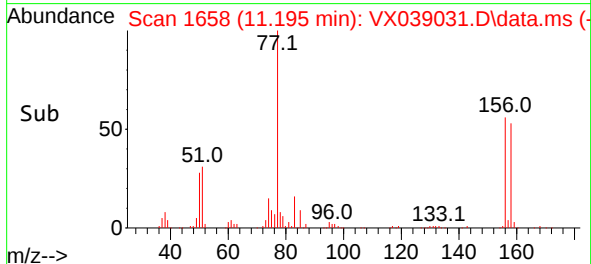
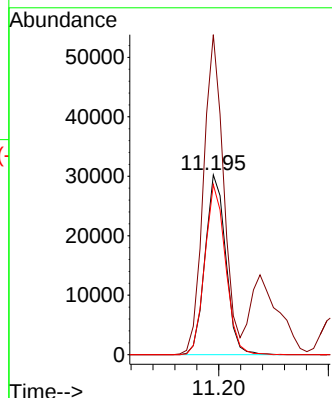
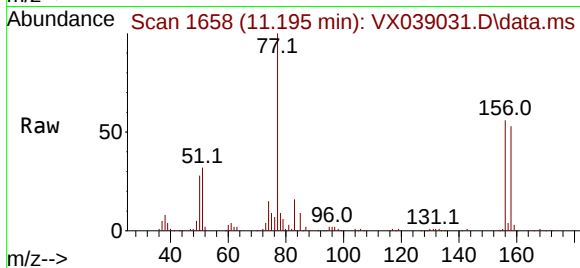
Tgt Ion:	156	Resp:	39480
Ion Ratio	Lower	Upper	
156	100		
77	173.6	0.0	363.2
158	95.3	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#74

n-propylbenzene

Concen: 19.622 ug/l

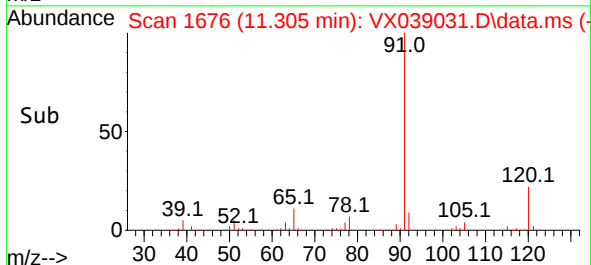
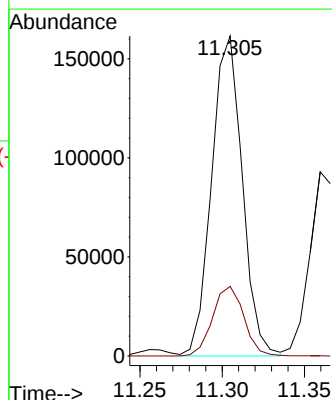
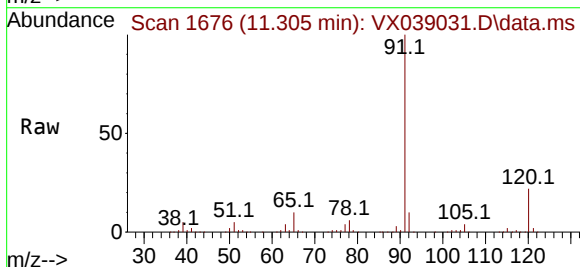
RT: 11.305 min Scan# 1676

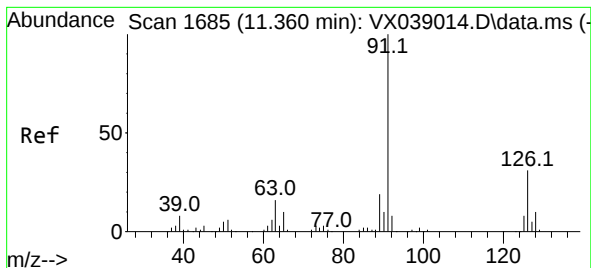
Delta R.T. -0.000 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

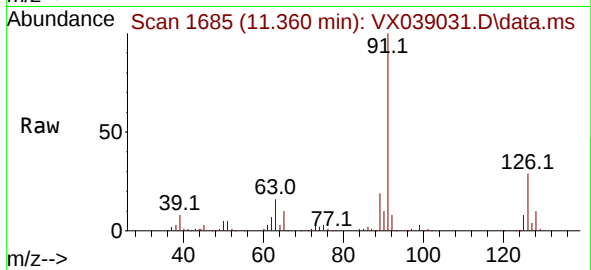
Tgt Ion:	91	Resp:	209352
Ion Ratio	Lower	Upper	
91	100		
120	22.2	0.0	43.4





#75
2-Chlorotoluene
Concen: 19.402 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

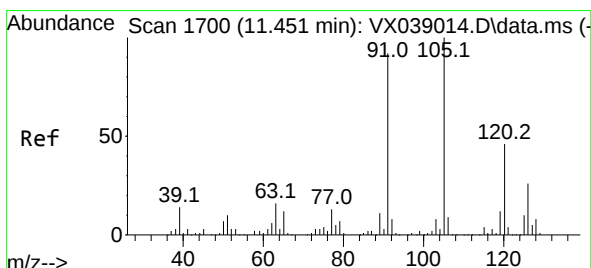
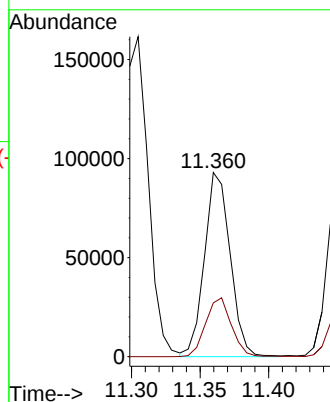
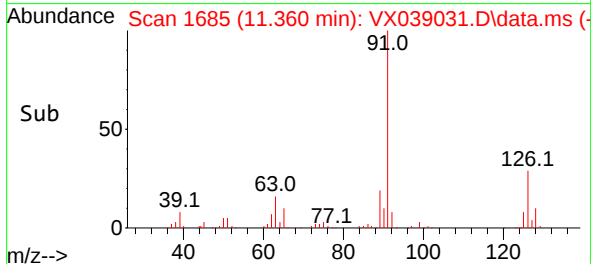
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 91 Resp: 121450
Ion Ratio Lower Upper
91 100
126 32.0 0.0 64.2

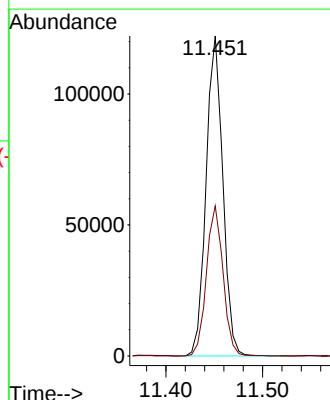
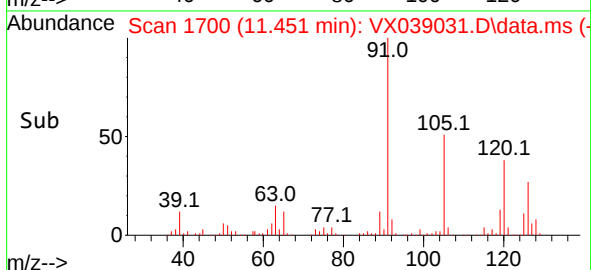
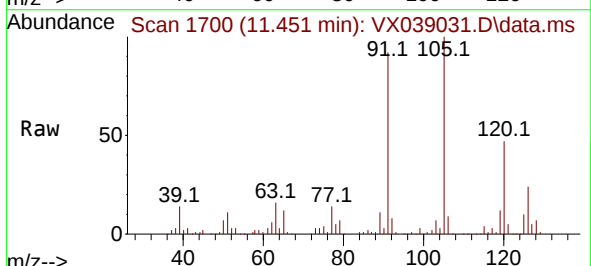
Manual Integrations
APPROVED

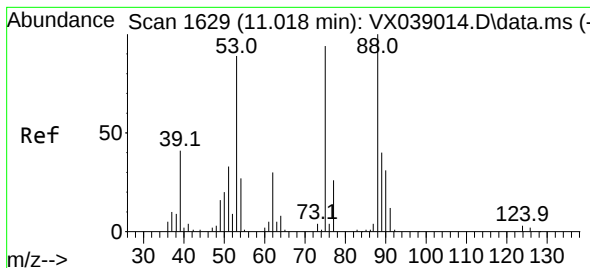
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion:105 Resp: 147144
Ion Ratio Lower Upper
105 100
120 46.7 0.0 92.6





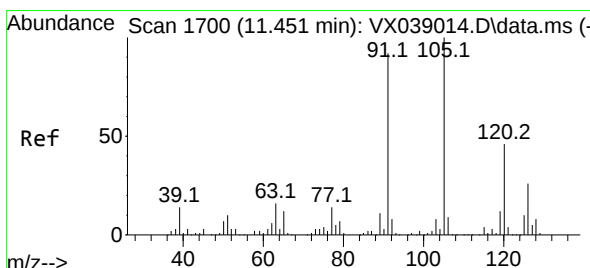
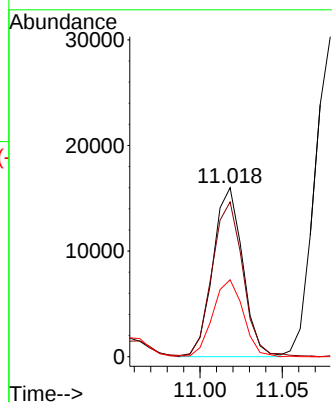
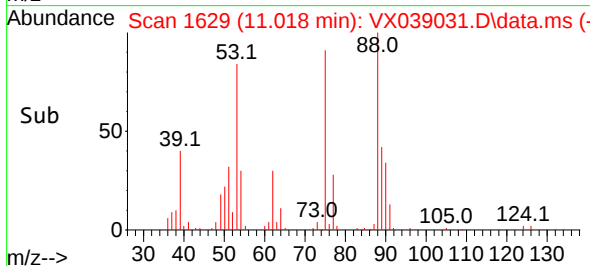
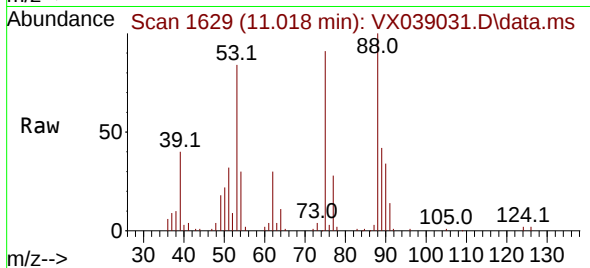
#77
t-1,4-Dichloro-2-butene
Concen: 18.499 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 75 Resp: 2016
Ion Ratio Lower Upper
75 100
53 90.8 46.9 140.8
89 45.6 21.3 63.7

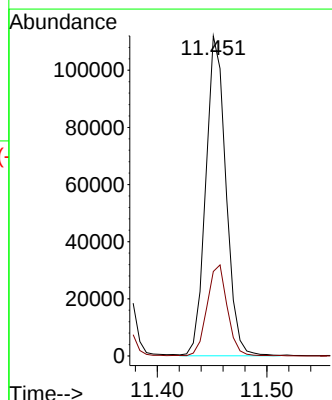
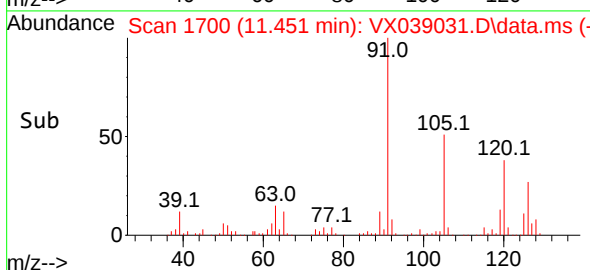
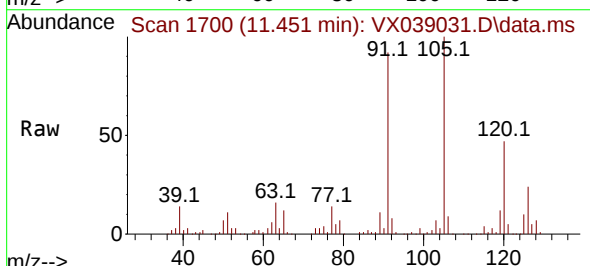
Manual Integrations
APPROVED

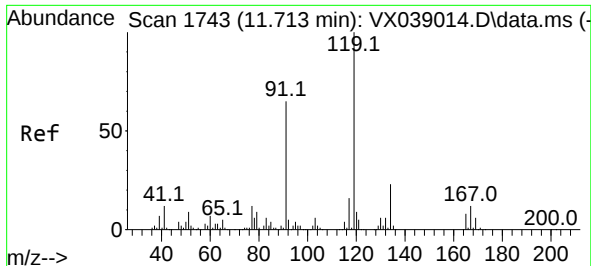
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#78
4-Chlorotoluene
Concen: 19.433 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

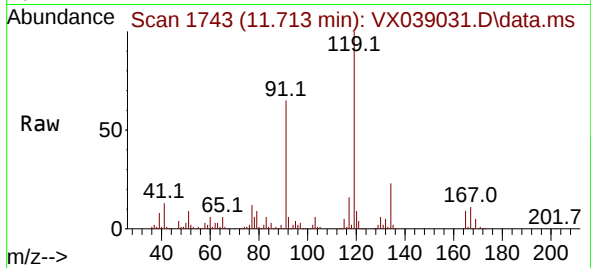
Tgt Ion: 91 Resp: 143016
Ion Ratio Lower Upper
91 100
126 28.6 0.0 57.4





#79
tert-butylbenzene
Concen: 19.748 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

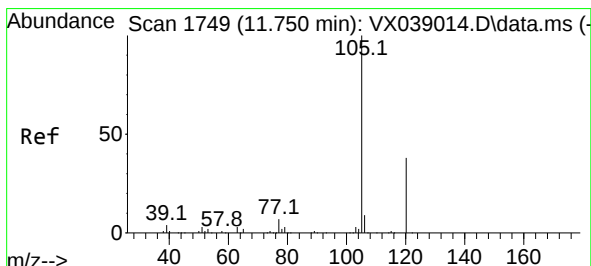
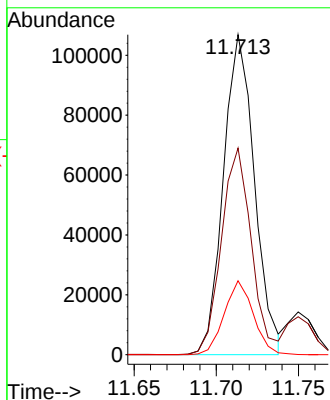
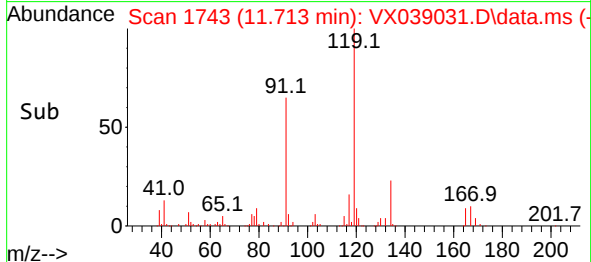
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



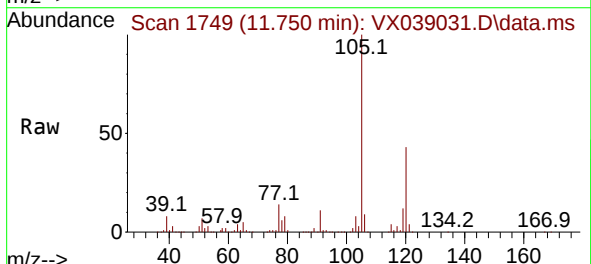
Tgt Ion:119 Resp: 140877
Ion Ratio Lower Upper
119 100
91 62.4 0.0 125.6
134 21.6 0.0 43.8

Manual Integrations
APPROVED

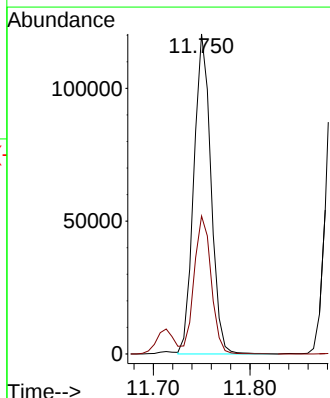
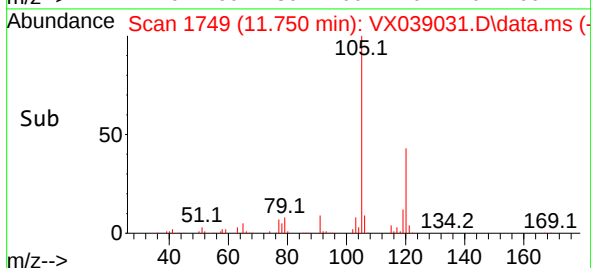
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

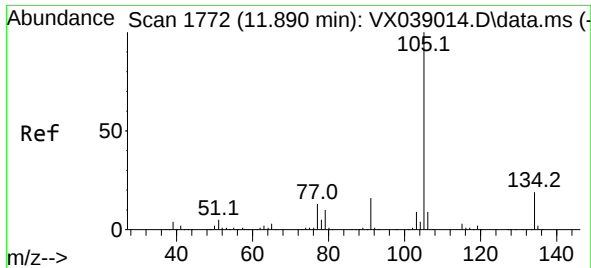


#80
1,2,4-Trimethylbenzene
Concen: 19.787 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52



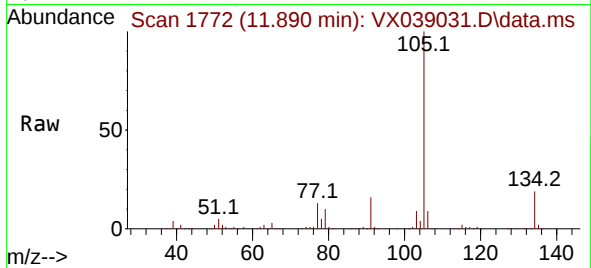
Tgt Ion:105 Resp: 148566
Ion Ratio Lower Upper
105 100
120 43.3 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 19.834 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039031.D
 Acq: 27 Nov 2023 10:52

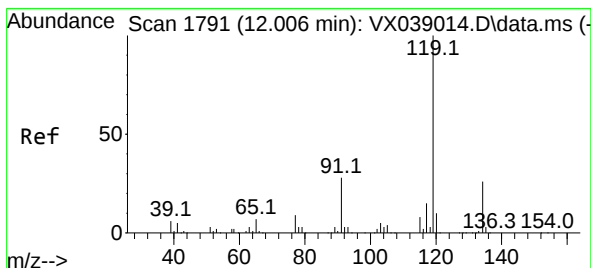
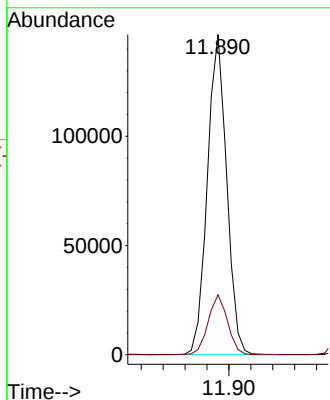
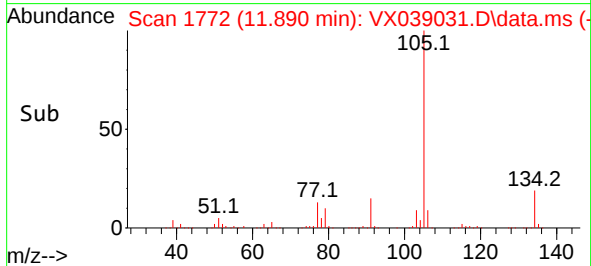
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS01



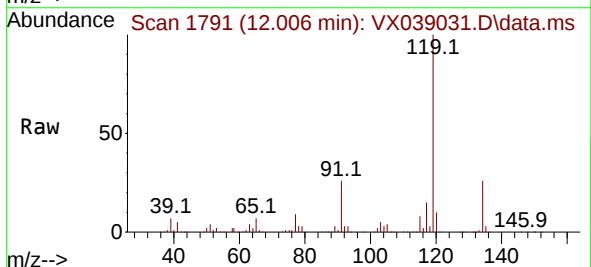
Tgt Ion:105 Resp: 17886
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 38.4

Manual Integrations
 APPROVED

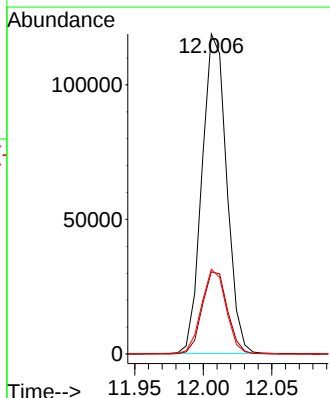
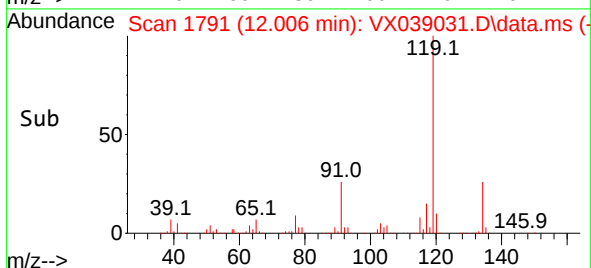
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023

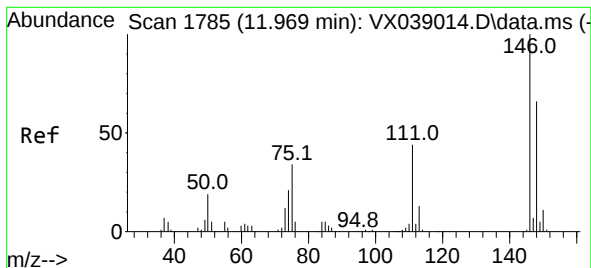


#82
 p-Isopropyltoluene
 Concen: 19.464 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039031.D
 Acq: 27 Nov 2023 10:52



Tgt Ion:119 Resp: 148768
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.6
 91 26.5 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 19.979 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion:146 Resp: 75808

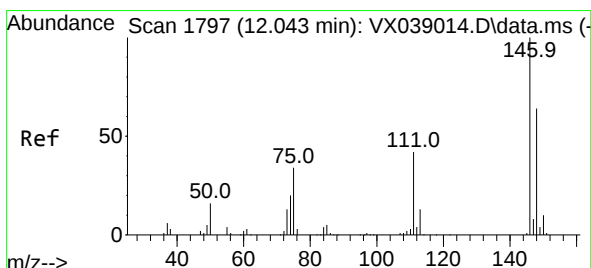
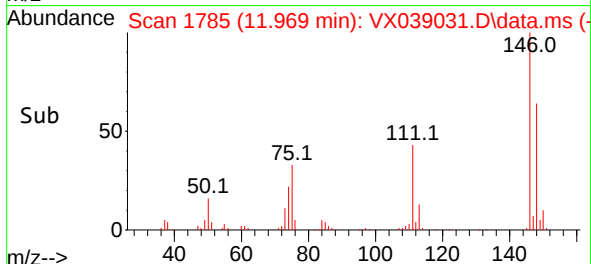
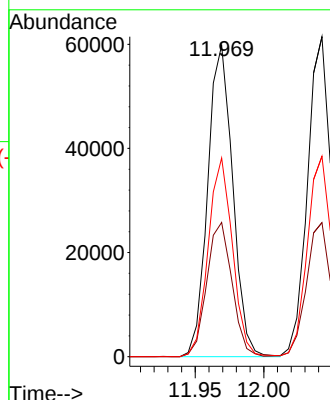
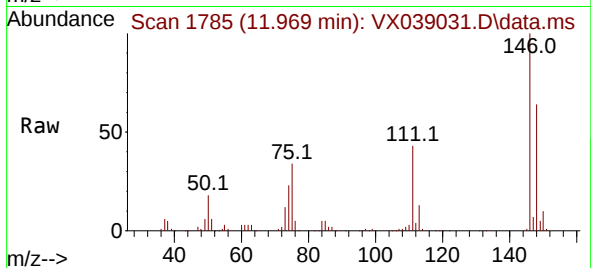
Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.3	66.9
148	62.1	32.8	98.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#84

1,4-Dichlorobenzene

Concen: 19.565 ug/l

RT: 12.042 min Scan# 1797

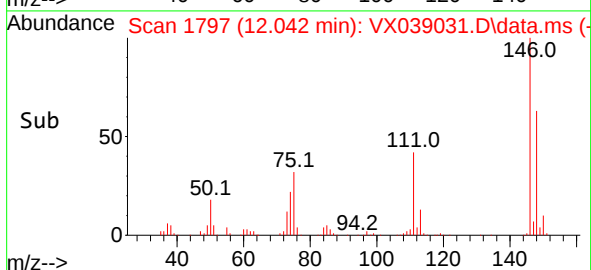
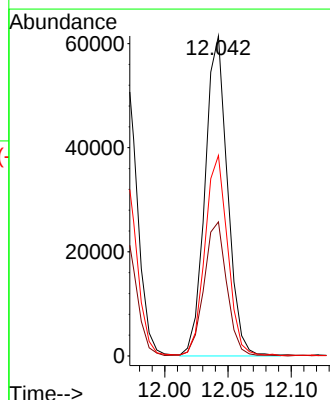
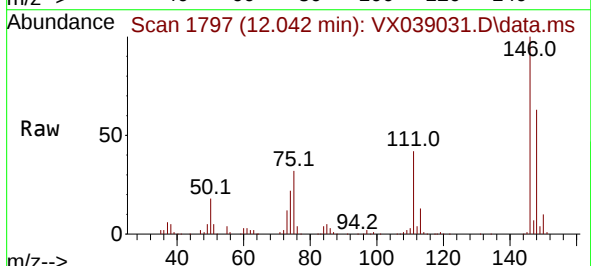
Delta R.T. -0.000 min

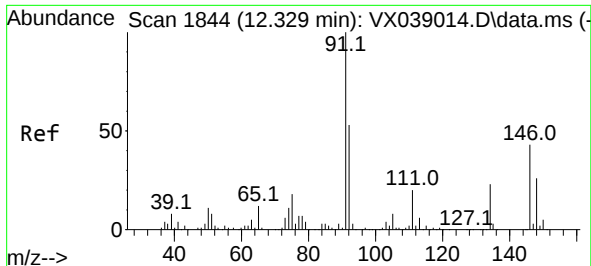
Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Tgt Ion:146 Resp: 76171

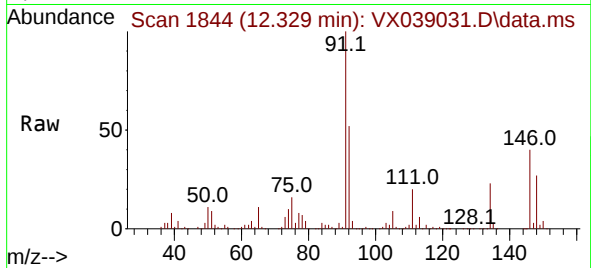
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.4	64.2
148	63.2	31.8	95.4





#85
n-Butylbenzene
Concen: 19.535 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

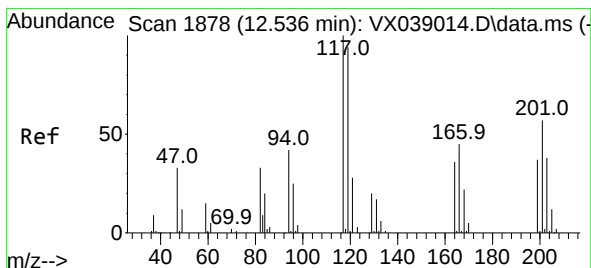
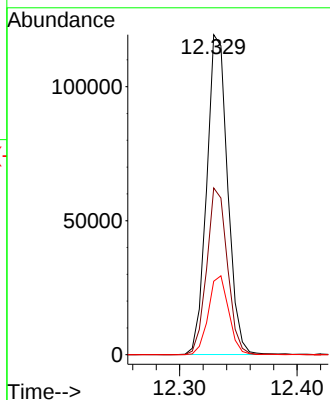
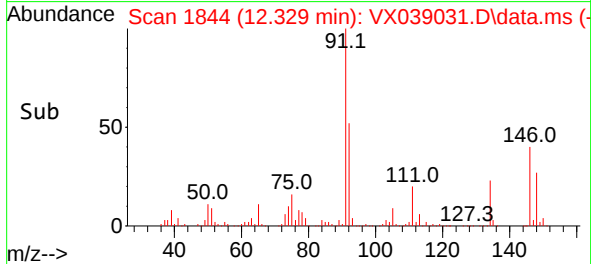
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 91 Resp: 147448
Ion Ratio Lower Upper
91 100
92 51.6 0.0 106.2
134 24.0 0.0 48.8

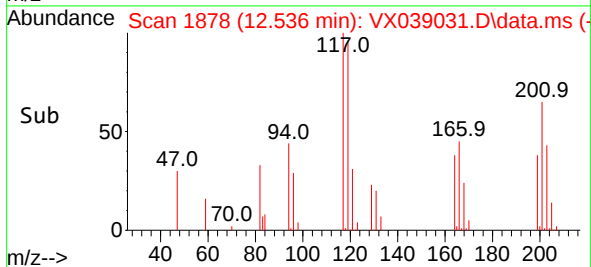
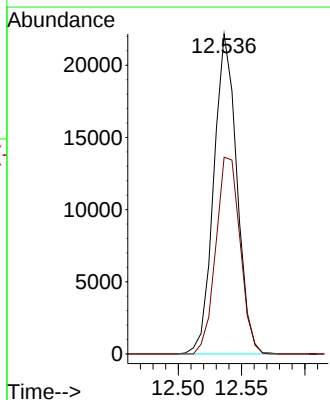
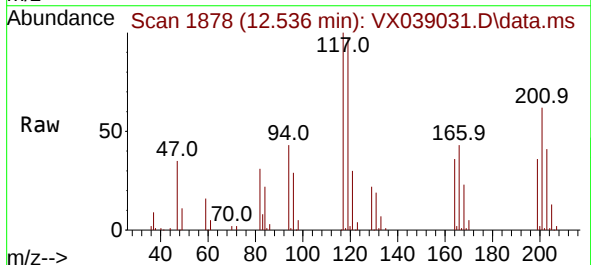
Manual Integrations
APPROVED

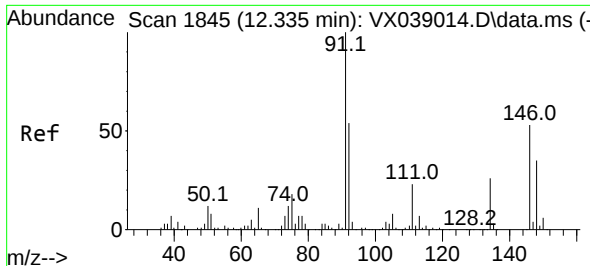
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#86
Hexachloroethane
Concen: 19.390 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

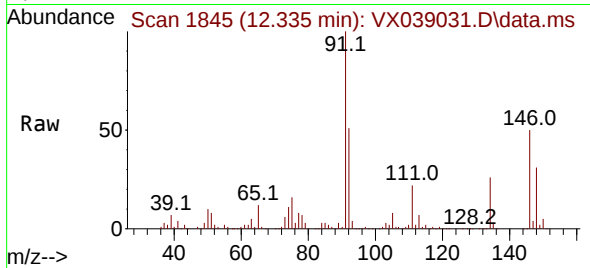
Tgt Ion:117 Resp: 28081
Ion Ratio Lower Upper
117 100
201 64.8 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 19.709 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

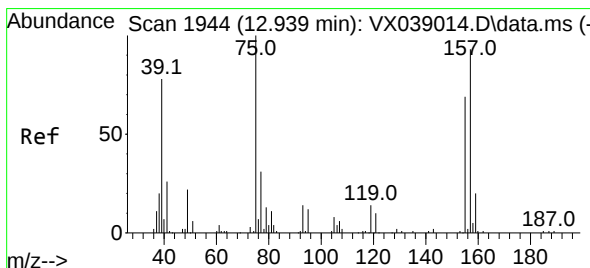
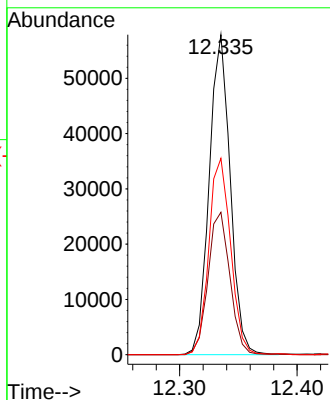
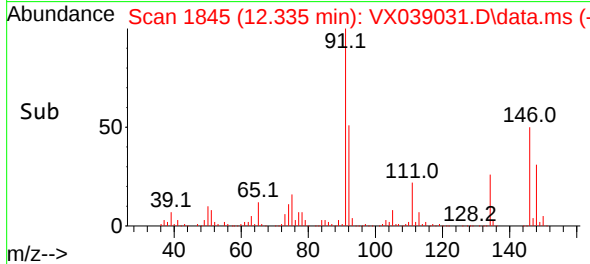
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion:146 Resp: 71909
Ion Ratio Lower Upper
146 100
111 46.5 22.4 67.2
148 63.8 31.9 95.7

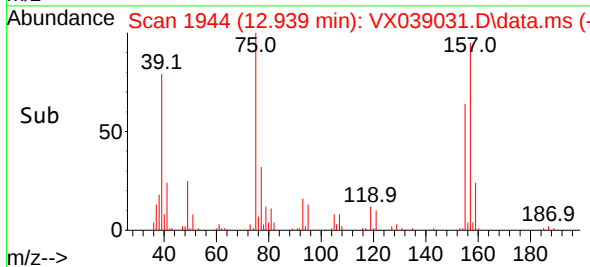
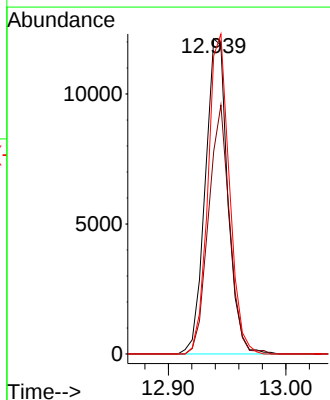
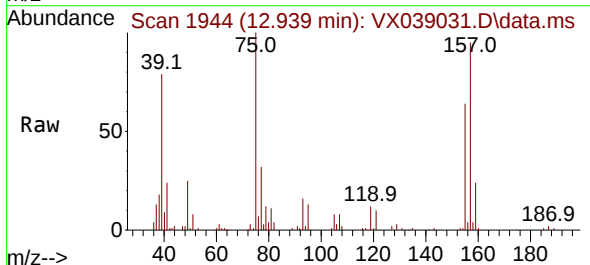
Manual Integrations
APPROVED

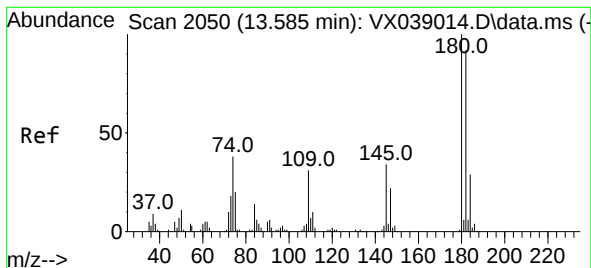
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.374 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

Tgt Ion: 75 Resp: 16108
Ion Ratio Lower Upper
75 100
155 73.7 58.2 87.4
157 96.3 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 19.703 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

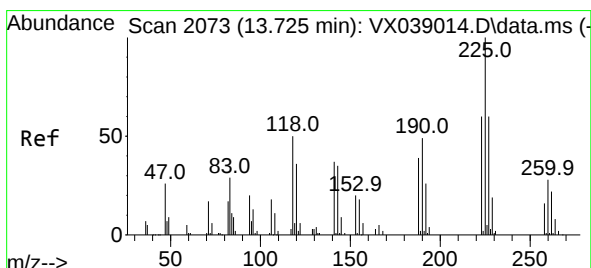
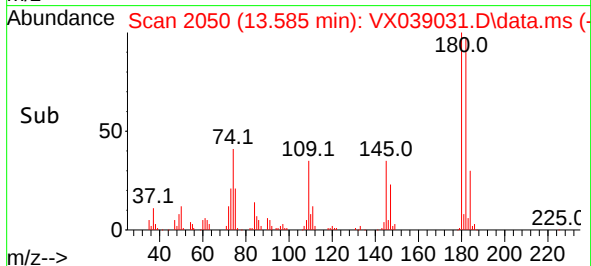
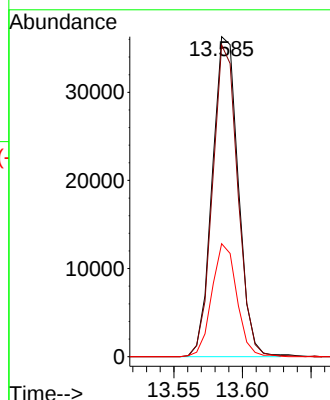
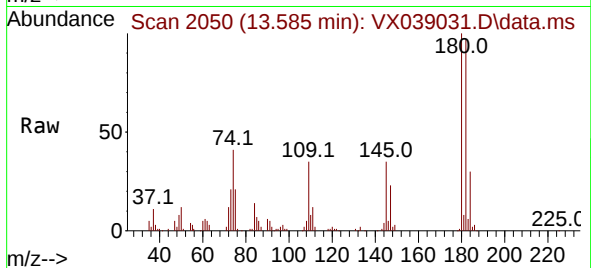
Tgt Ion:180	Resp:	4766	
Ion Ratio	Lower	Upper	
180	100		
182	94.9	74.5	111.7
145	34.0	26.6	40.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#90

Hexachlorobutadiene

Concen: 19.493 ug/l

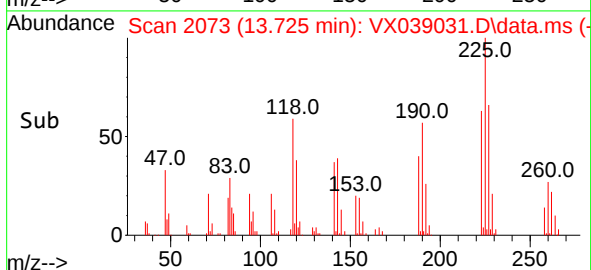
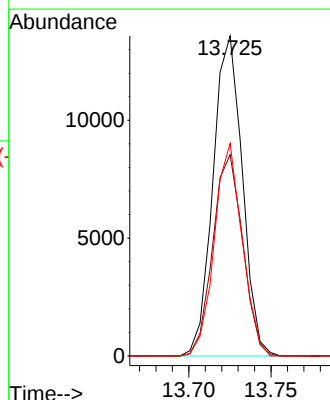
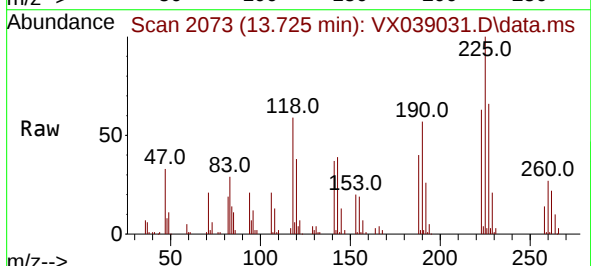
RT: 13.725 min Scan# 2073

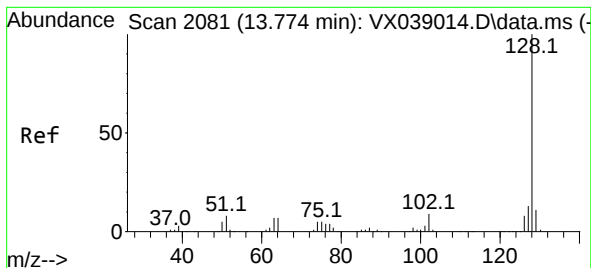
Delta R.T. -0.000 min

Lab File: VX039031.D

Acq: 27 Nov 2023 10:52

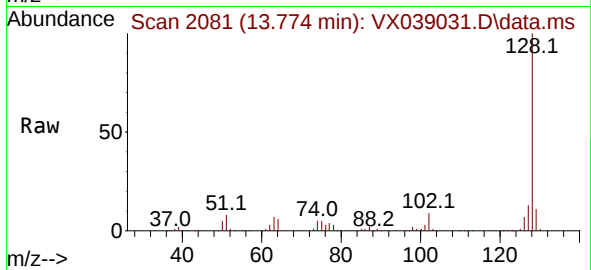
Tgt Ion:225	Resp:	16837	
Ion Ratio	Lower	Upper	
225	100		
223	64.2	0.0	124.4
227	63.1	0.0	124.4





#91
Naphthalene
Concen: 19.069 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52

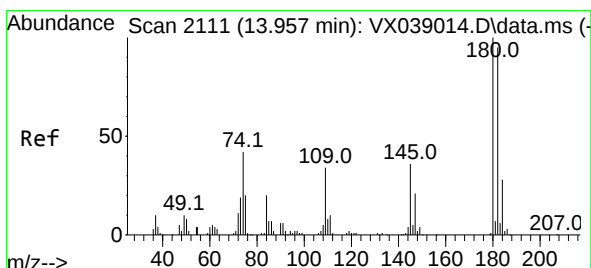
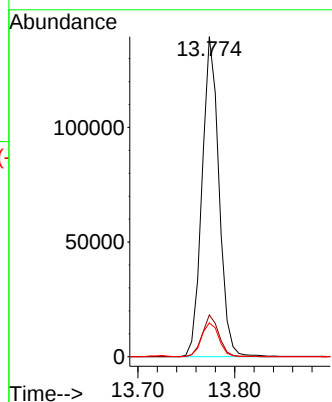
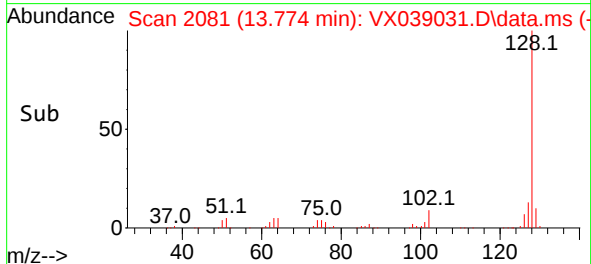
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



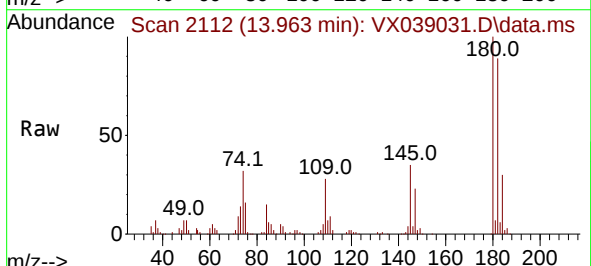
Tgt Ion:128 Resp: 17012
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.773 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039031.D
Acq: 27 Nov 2023 10:52



Tgt Ion:180 Resp: 46330
Ion Ratio Lower Upper
180 100
182 93.7 0.0 191.6
145 36.0 0.0 69.6

