

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX039002.D
 Acq On : 22 Nov 2023 14:55
 Operator : JC/MD
 Sample : VX1122WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2023
 Supervised By : Mahesh Dadoda 11/24/2023

Quant Time: Nov 23 01:32:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	118429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105534	55.303	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.600%			
35) Dibromofluoromethane	5.385	113	79647	50.362	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.720%			
50) Toluene-d8	8.647	98	297632	49.188	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.380%			
62) 4-Bromofluorobenzene	11.079	95	119375	49.284	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	27642	20.004	ug/l	97
3) Chloromethane	1.295	50	30093	16.685	ug/l	98
4) Vinyl Chloride	1.374	62	31405	18.076	ug/l	97
5) Bromomethane	1.605	94	21014	29.254	ug/l	99
6) Chloroethane	1.685	64	19408	19.575	ug/l	100
7) Trichlorofluoromethane	1.886	101	45165	20.486	ug/l	98
8) Diethyl Ether	2.136	74	18200	18.954	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	27055	18.505	ug/l	92
10) Methyl Iodide	2.453	142	29246	16.435	ug/l	94
11) Tert butyl alcohol	2.953	59	55956	105.427	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	25810	17.486	ug/l	98
13) Acrolein	2.233	56	27851	99.183	ug/l	99
14) Allyl chloride	2.666	41	54817	18.549	ug/l	98
15) Acrylonitrile	3.063	53	109970	98.057	ug/l	100
16) Acetone	2.380	43	116114	114.301	ug/l	93
17) Carbon Disulfide	2.514	76	67345	14.729	ug/l	97
18) Methyl Acetate	2.703	43	103459	21.441	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	105563	20.333	ug/l	99
20) Methylene Chloride	2.788	84	32697	17.855	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	28854	17.716	ug/l	97
22) Diisopropyl ether	3.758	45	107955	19.912	ug/l	98
23) Vinyl Acetate	3.721	43	382776	98.031	ug/l	99
24) 1,1-Dichloroethane	3.611	63	59180	19.520	ug/l	99
25) 2-Butanone	4.550	43	168754	102.439	ug/l	99
26) 2,2-Dichloropropane	4.477	77	51963	19.759	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	34438	18.140	ug/l	100
28) Bromochloromethane	4.898	49	30154	20.715	ug/l	98
29) Tetrahydrofuran	5.007	42	106125	101.460	ug/l	98
30) Chloroform	5.093	83	58100	19.625	ug/l	91
31) Cyclohexane	5.477	56	48736	17.888	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	50671	19.761	ug/l	97
36) 1,1-Dichloropropene	5.696	75	42456	18.731	ug/l	98
37) Ethyl Acetate	4.715	43	58429	19.786	ug/l	98
38) Carbon Tetrachloride	5.678	117	42769	20.416	ug/l	96
39) Methylcyclohexane	7.379	83	51373	17.376	ug/l	97
40) Benzene	6.038	78	126723	18.902	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30156	19.689	ug/l	92
42) 1,2-Dichloroethane	6.086	62	48803	21.972	ug/l	98
43) Isopropyl Acetate	6.342	43	93744	19.863	ug/l	99
44) Trichloroethene	7.129	130	31643	19.391	ug/l	96
45) 1,2-Dichloropropane	7.434	63	35263	19.546	ug/l	99
46) Dibromomethane	7.580	93	24402	20.282	ug/l	96
47) Bromodichloromethane	7.818	83	47184	19.760	ug/l	98
48) Methyl methacrylate	7.690	41	44288	19.341	ug/l	95
49) 1,4-Dioxane	7.659	88	18322	413.591	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	316227	104.850	ug/l	100
52) Toluene	8.720	92	78409	18.847	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	53394	18.816	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	55799	19.036	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	34276	19.746	ug/l	94
56) Ethyl methacrylate	9.116	69	55734	18.976	ug/l	98
57) 1,3-Dichloropropane	9.305	76	57848	20.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	129808	94.876	ug/l	95
59) 2-Hexanone	9.427	43	253330	104.794	ug/l	100
60) Dibromochloromethane	9.519	129	35019	19.841	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35291	19.375	ug/l	99
64) Tetrachloroethene	9.275	164	24645	18.810	ug/l	95
65) Chlorobenzene	10.080	112	85429	18.814	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	32269	19.756	ug/l	98
67) Ethyl Benzene	10.195	91	157997	18.939	ug/l	99
68) m/p-Xylenes	10.299	106	118076	37.417	ug/l	99
69) o-Xylene	10.640	106	58323	18.678	ug/l	97
70) Styrene	10.653	104	96681	18.333	ug/l	99
71) Bromoform	10.799	173	25244	18.540	ug/l #	100
73) Isopropylbenzene	10.964	105	154271	18.454	ug/l	99
74) N-amyl acetate	10.842	43	77053	17.437	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	59662	18.283	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	49528m	18.502	ug/l	
77) Bromobenzene	11.195	156	35063	18.666	ug/l	98
78) n-propylbenzene	11.305	91	189290	18.396	ug/l	98
79) 2-Chlorotoluene	11.366	91	110880	18.157	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	133607	19.008	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	19751	16.366	ug/l	88
82) 4-Chlorotoluene	11.457	91	131893	18.731	ug/l	99
83) tert-Butylbenzene	11.713	119	132411	19.128	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	133432	18.755	ug/l	99
85) sec-Butylbenzene	11.890	105	167335	18.480	ug/l	99
86) p-Isopropyltoluene	12.006	119	134578	18.514	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	69314	18.844	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70586	18.749	ug/l	99
89) n-Butylbenzene	12.335	91	130110	17.741	ug/l	97
90) Hexachloroethane	12.536	117	24917	17.165	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	67770	19.425	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15121	18.913	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	42365	18.121	ug/l	98
94) Hexachlorobutadiene	13.725	225	14946	18.053	ug/l	100
95) Naphthalene	13.774	128	157307	18.066	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41538	18.743	ug/l	99

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MSVOA_X
ClientSampleId :
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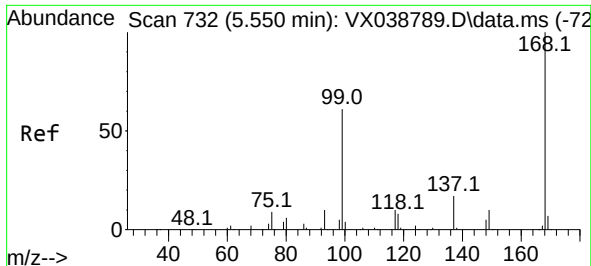
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

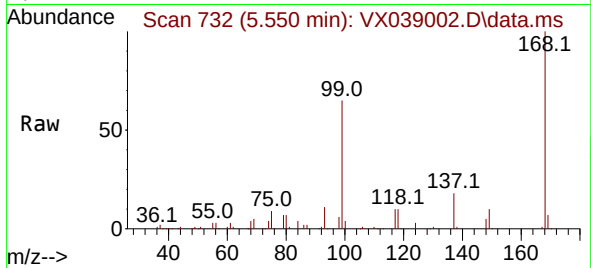
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039002.D
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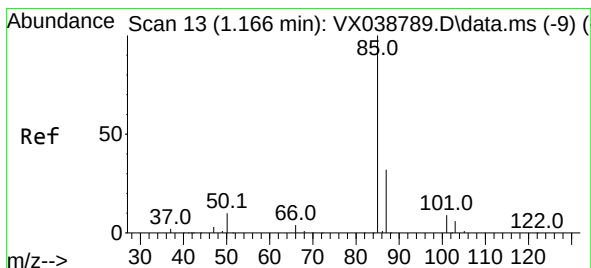
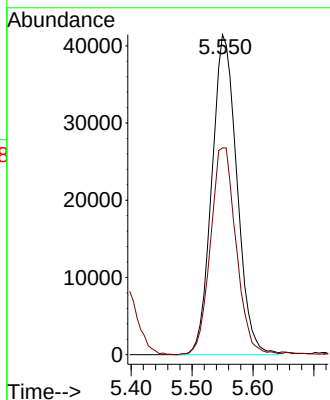
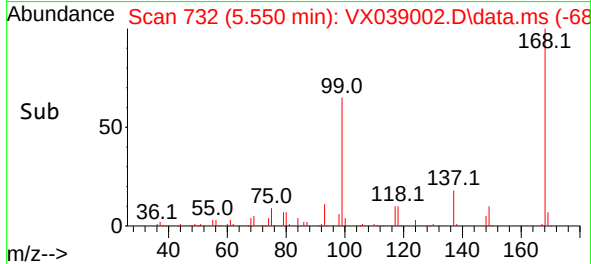
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion:168 Resp: 118429
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0

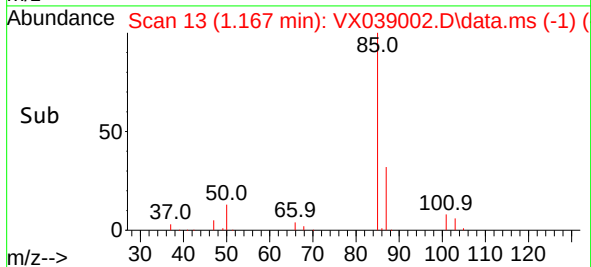
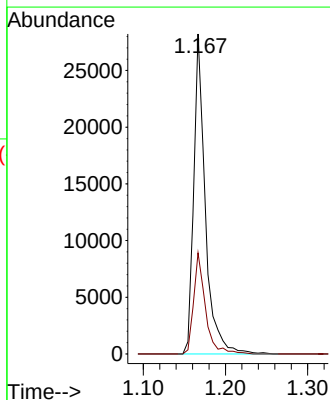
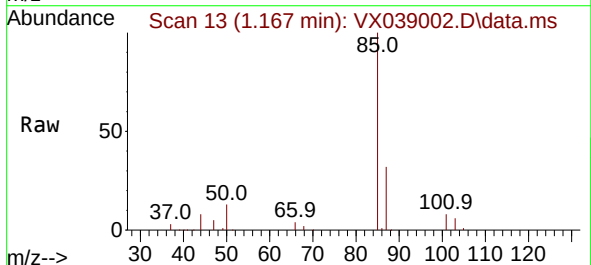
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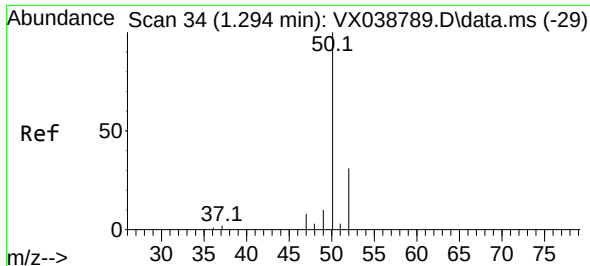
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#2
Dichlorodifluoromethane
Concen: 20.004 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 85 Resp: 27642
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





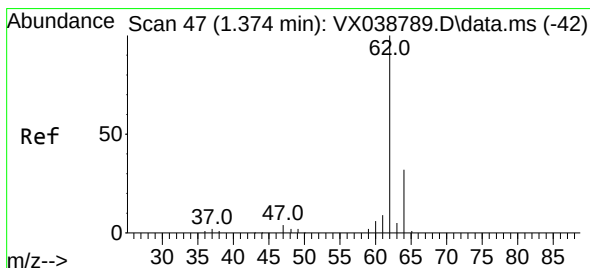
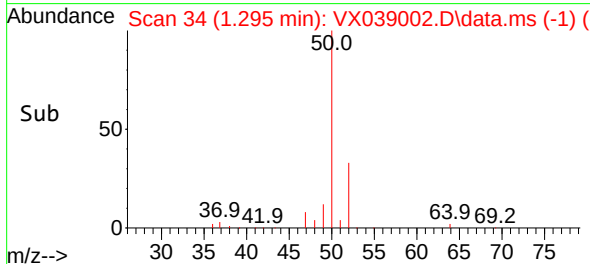
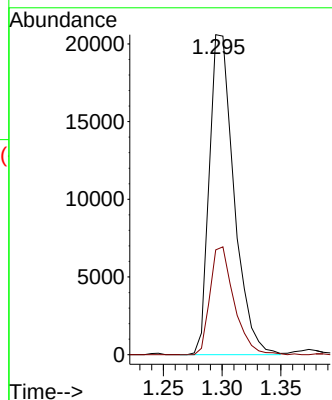
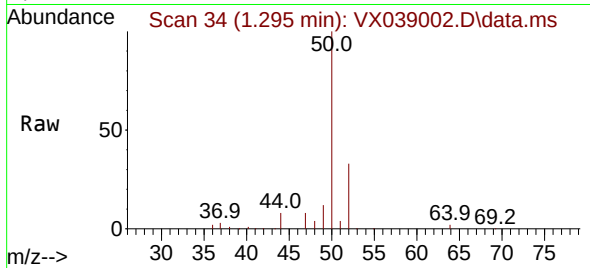
#3
Chloromethane
Concen: 16.685 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

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Tgt Ion: 50 Resp: 3009
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

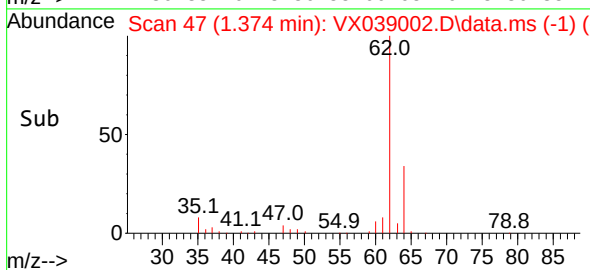
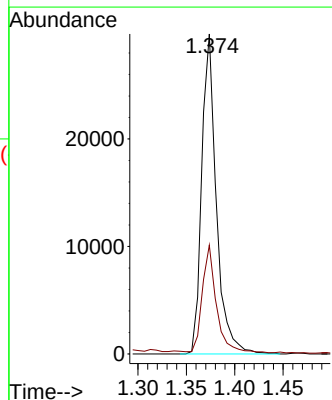
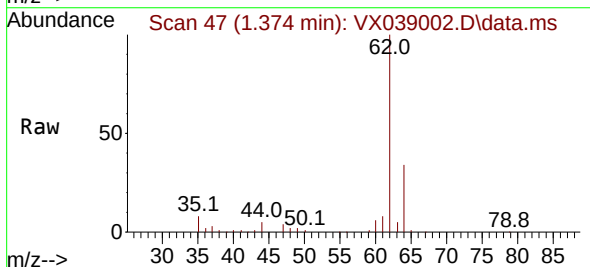
Manual Integrations
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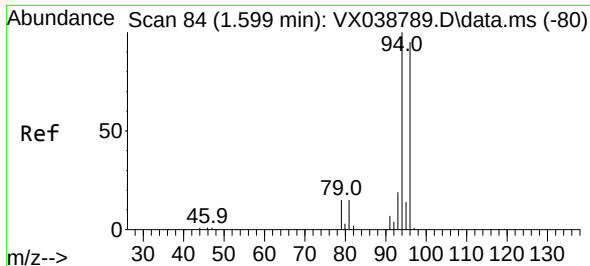
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#4
Vinyl Chloride
Concen: 18.076 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 62 Resp: 31405
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





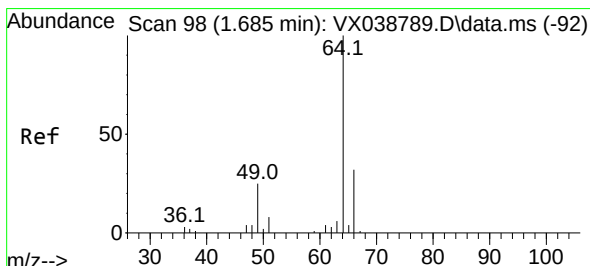
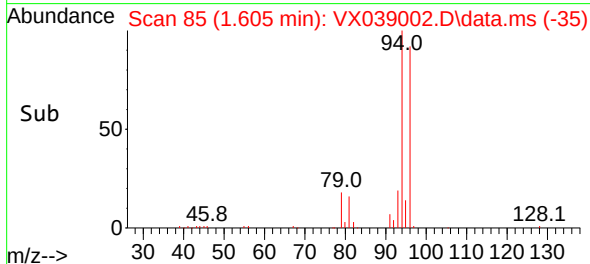
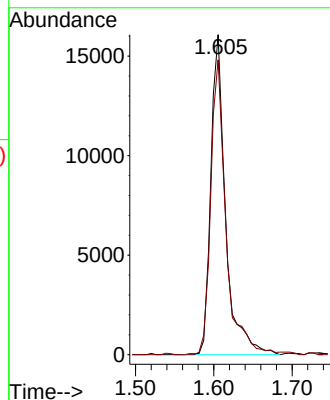
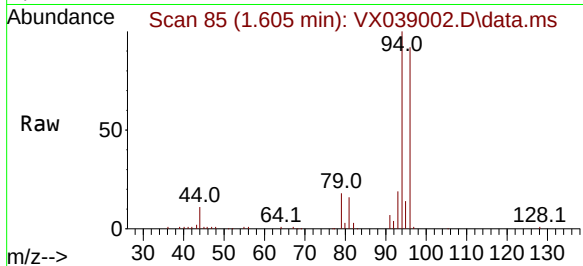
#5
Bromomethane
Concen: 29.254 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 21014
Ion Ratio Lower Upper
94 100
96 92.1 74.6 111.8

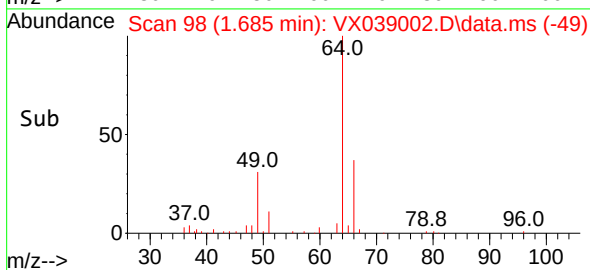
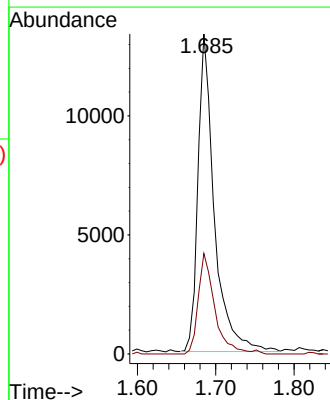
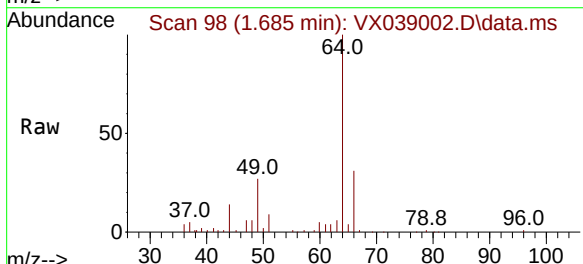
Manual Integrations
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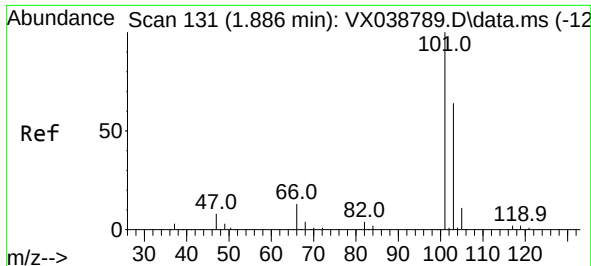
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#6
Chloroethane
Concen: 19.575 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 64 Resp: 19408
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





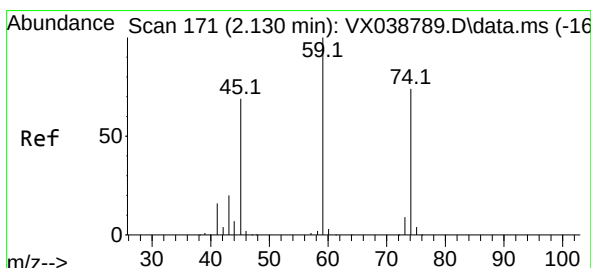
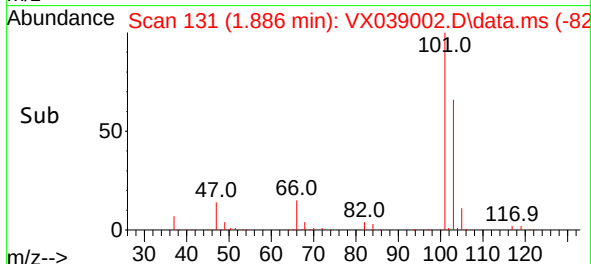
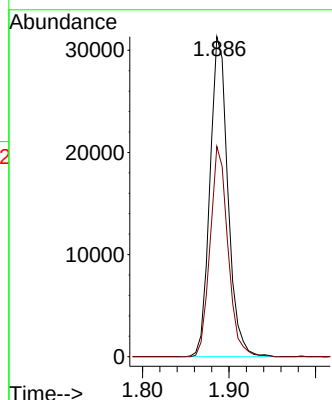
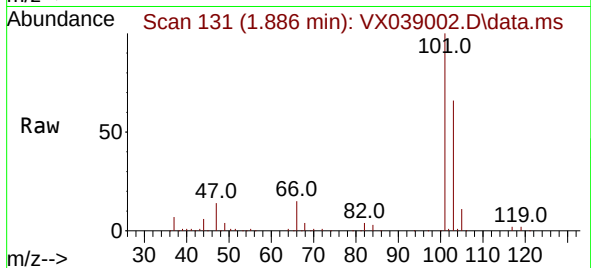
#7
 Trichlorofluoromethane
 Concen: 20.486 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Tgt Ion:101 Resp: 4516
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.2

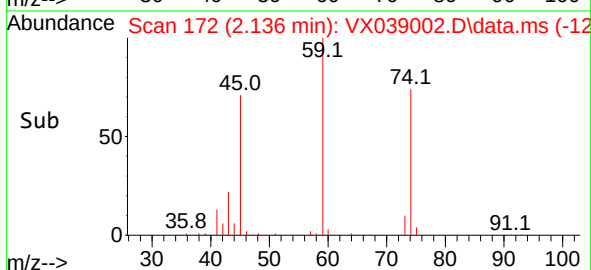
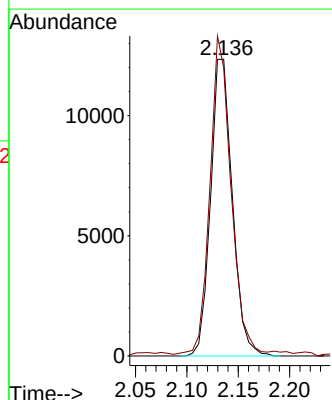
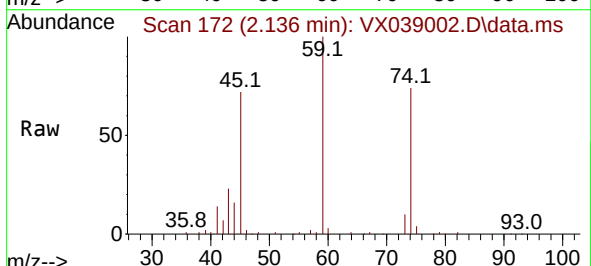
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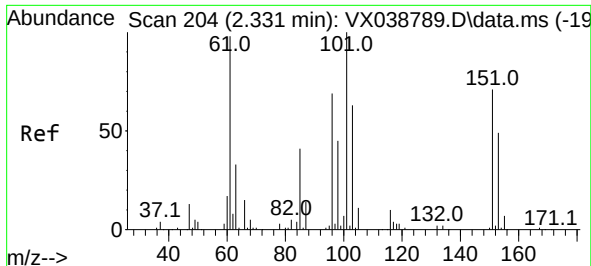
Reviewed By :John Carlone 11/24/2023
 Supervised By :Mahesh Dadoda 11/24/2023



#8
 Diethyl Ether
 Concen: 18.954 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

Tgt Ion: 74 Resp: 18200
 Ion Ratio Lower Upper
 74 100
 45 103.4 53.3 159.8





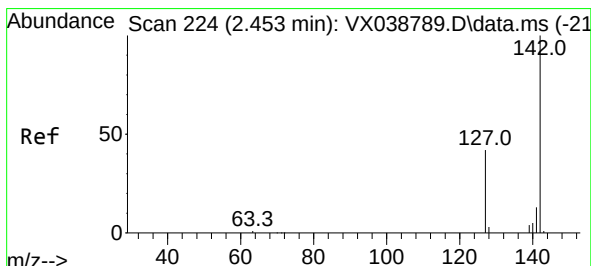
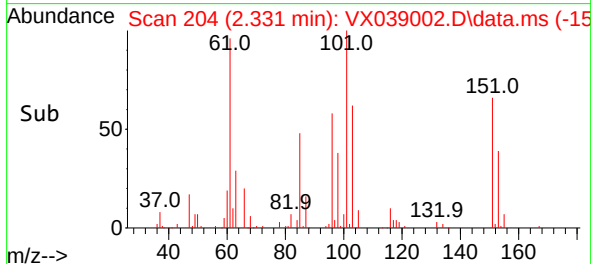
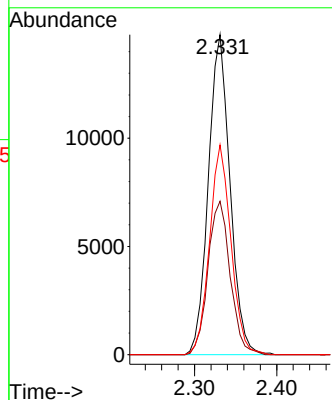
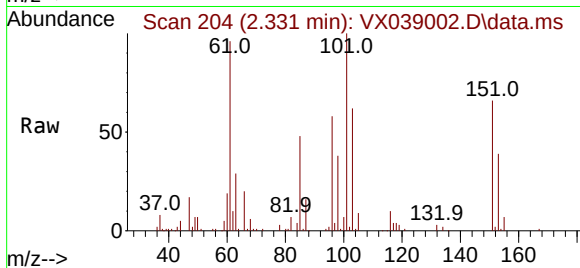
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.505 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
Client Sample Id :
VX1122WBS01

Tgt Ion:101 Resp: 2705
Ion Ratio Lower Upper
101 100
85 49.2 37.0 55.6
151 65.0 58.6 87.8

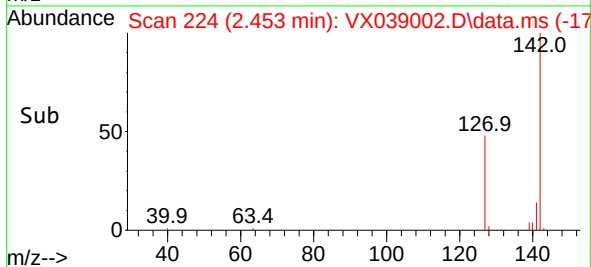
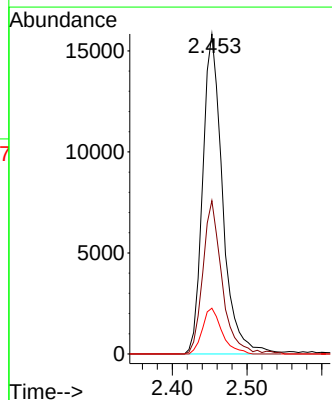
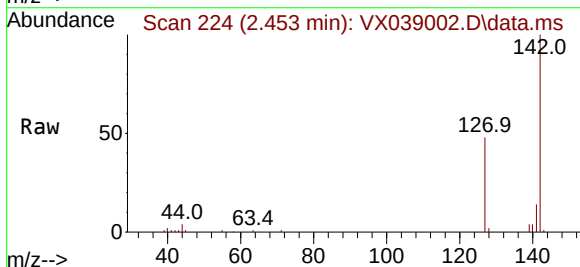
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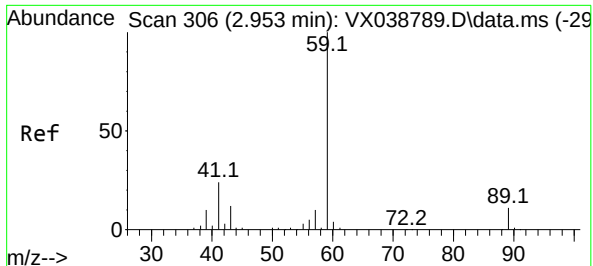
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#10
Methyl Iodide
Concen: 16.435 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion:142 Resp: 29246
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 105.427 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

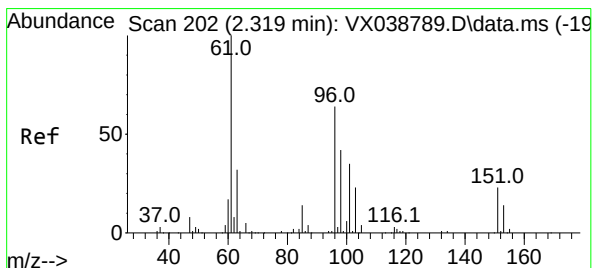
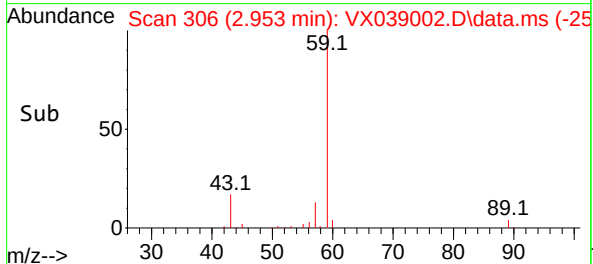
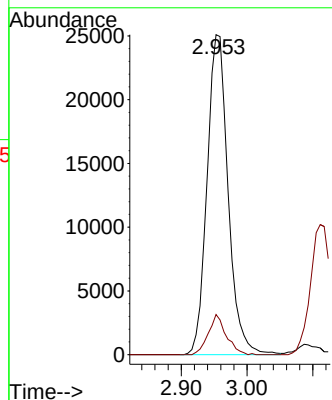
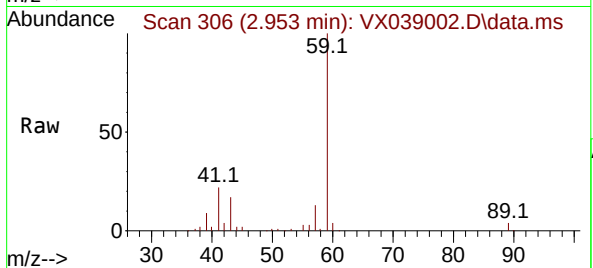
Tgt Ion: 59 Resp: 55950
 Ion Ratio Lower Upper
 59 100
 57 10.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#12

1,1-Dichloroethene

Concen: 17.486 ug/l

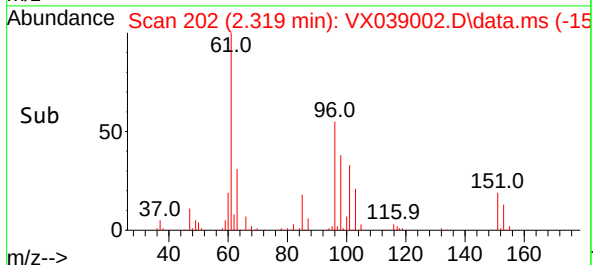
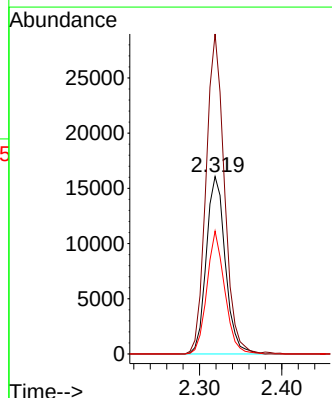
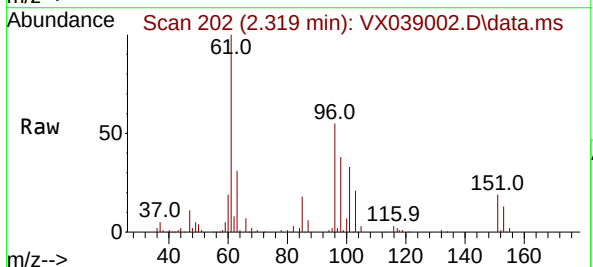
RT: 2.319 min Scan# 202

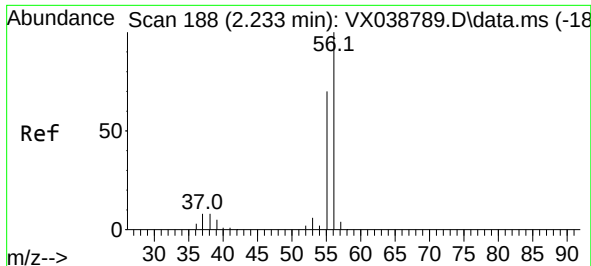
Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

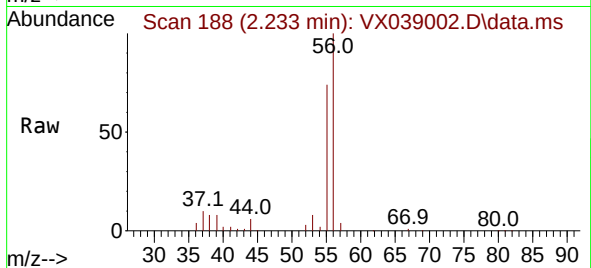
Tgt Ion: 96 Resp: 25810
 Ion Ratio Lower Upper
 96 100
 61 180.4 144.6 216.8
 98 69.3 50.4 75.6





#13
Acrolein
Concen: 99.183 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

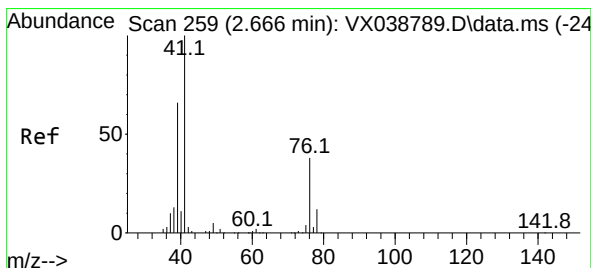
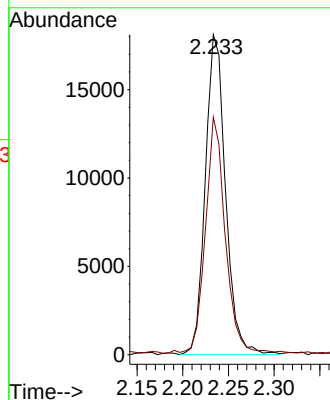
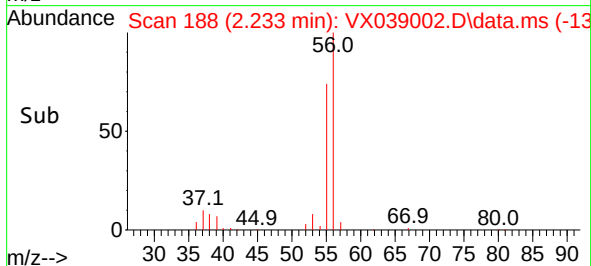
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion: 56 Resp: 2785
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7

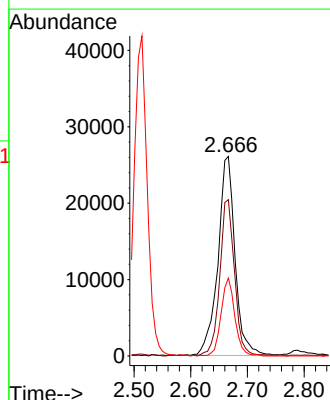
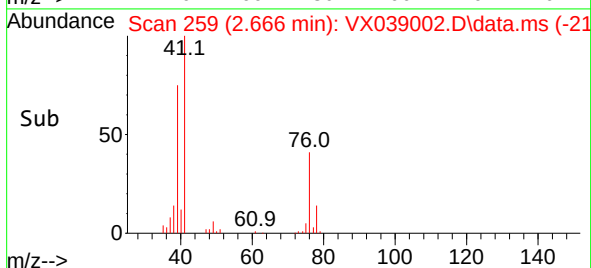
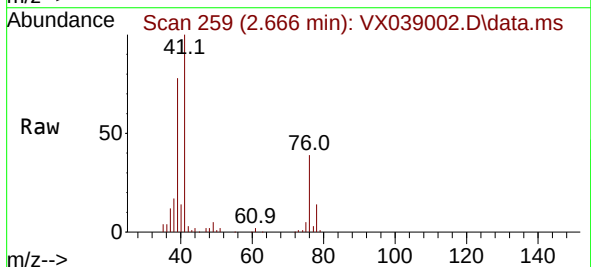
Manual Integrations
APPROVED

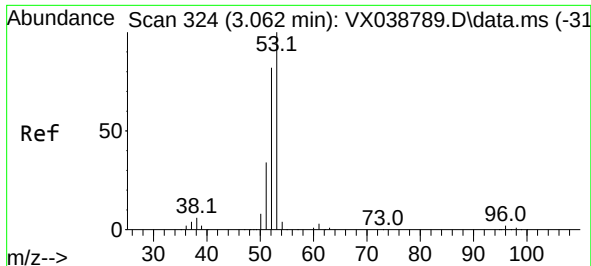
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#14
Allyl chloride
Concen: 18.549 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 41 Resp: 54817
Ion Ratio Lower Upper
41 100
39 68.0 55.8 83.6
76 31.4 24.3 36.5





#15

Acrylonitrile

Concen: 98.057 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 53 Resp: 109970

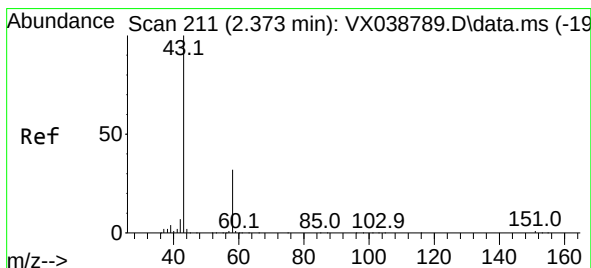
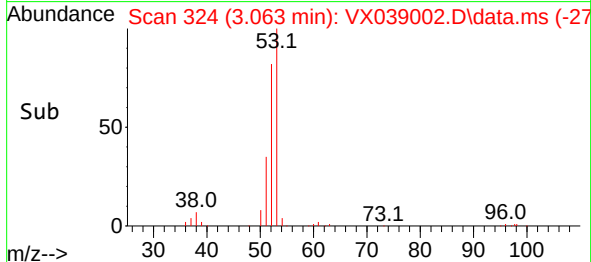
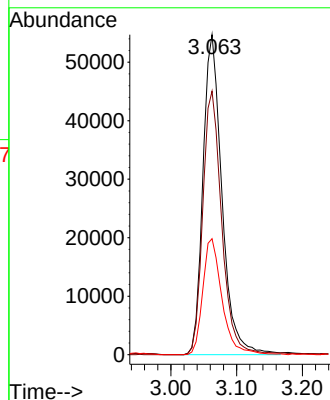
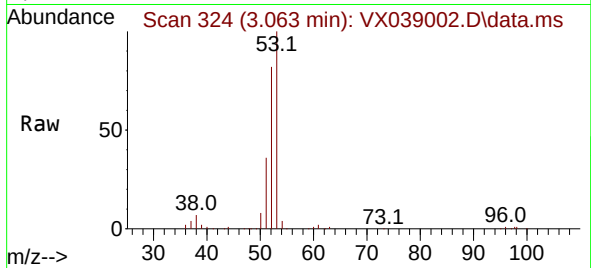
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.0	99.0
51	36.8	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#16

Acetone

Concen: 114.301 ug/l

RT: 2.380 min Scan# 212

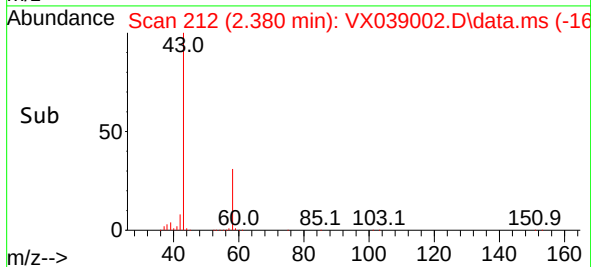
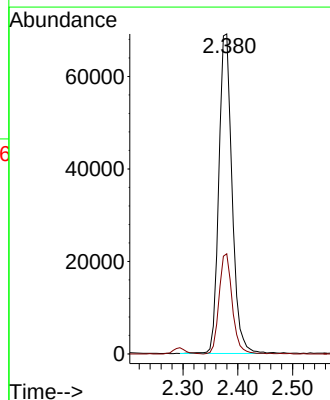
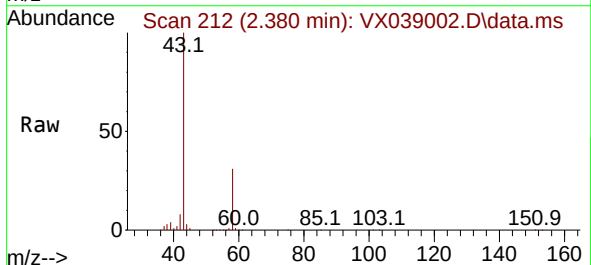
Delta R.T. 0.006 min

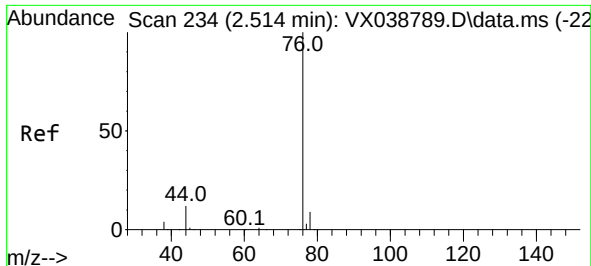
Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Tgt Ion: 43 Resp: 116114

Ion	Ratio	Lower	Upper
43	100		
58	31.2	21.9	32.9





#17

Carbon Disulfide

Concen: 14.729 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 76 Resp: 6734

Ion Ratio Lower Upper

76 100

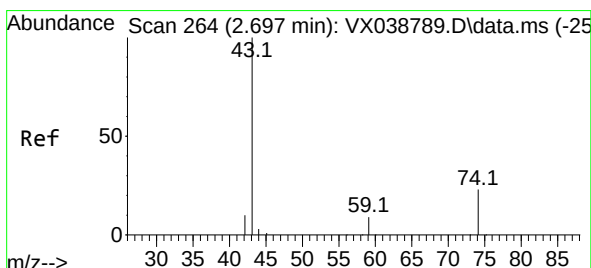
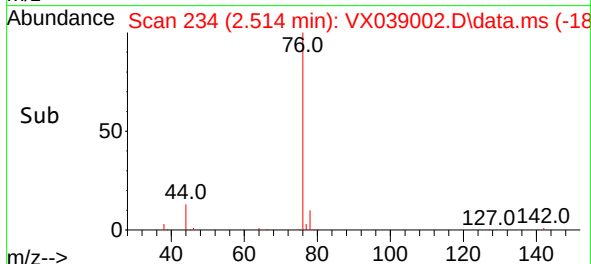
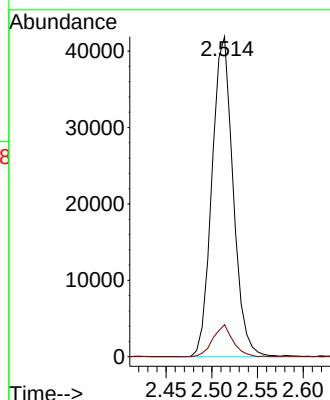
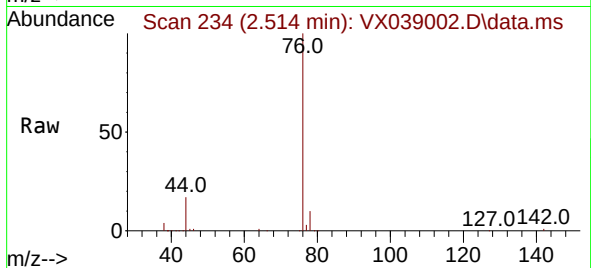
78 10.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#18

Methyl Acetate

Concen: 21.441 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039002.D

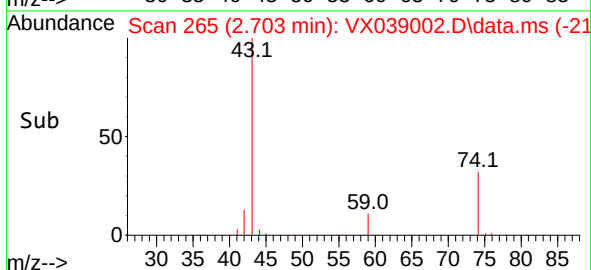
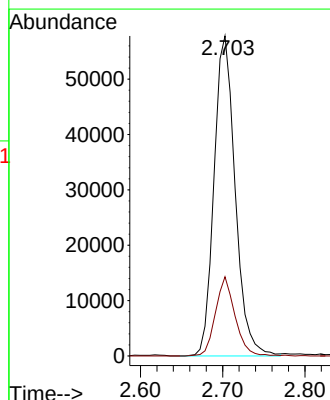
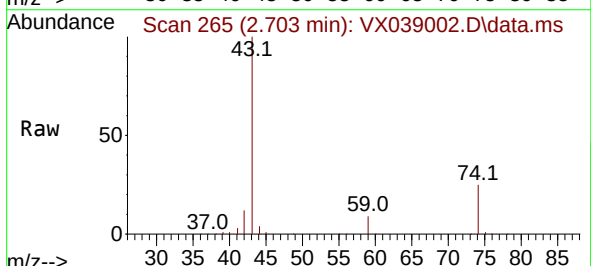
Acq: 22 Nov 2023 14:55

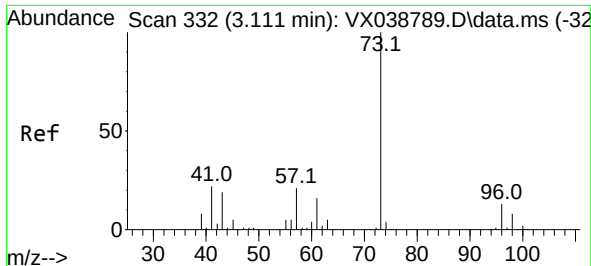
Tgt Ion: 43 Resp: 103459

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8





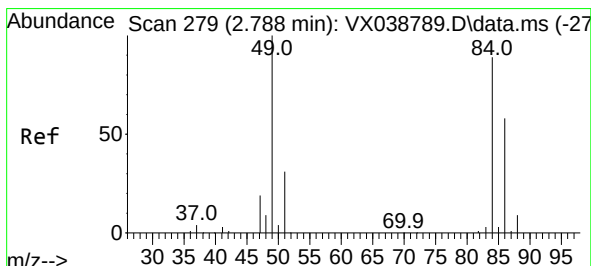
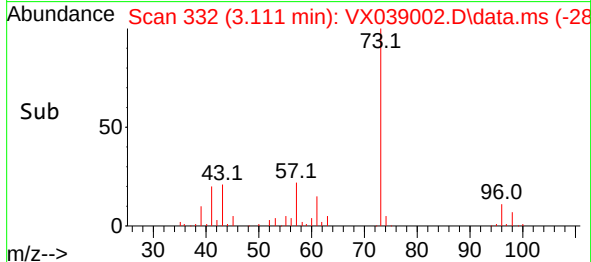
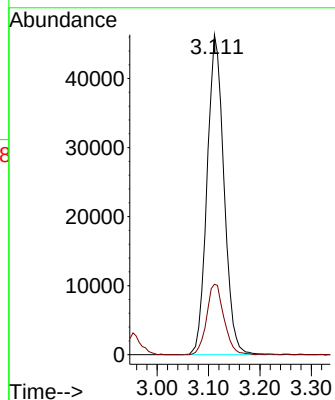
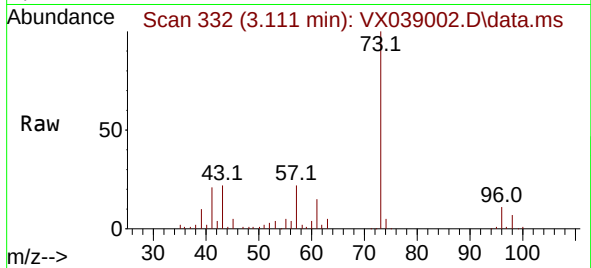
#19
Methyl tert-butyl Ether
Concen: 20.333 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 73 Resp: 10556
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

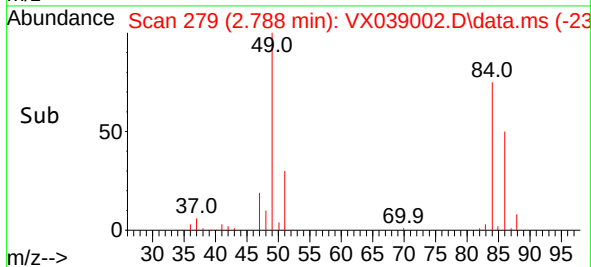
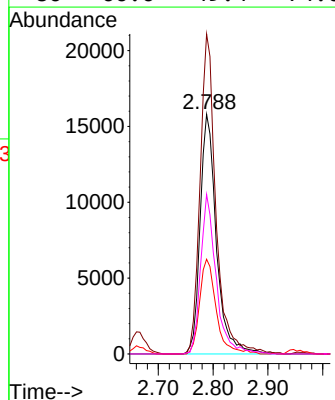
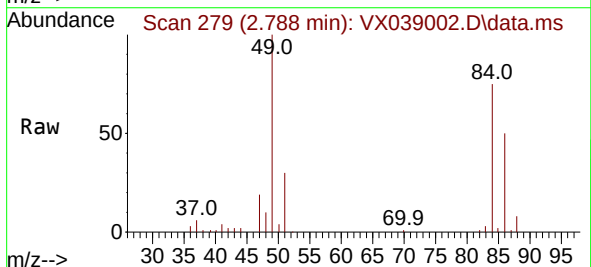
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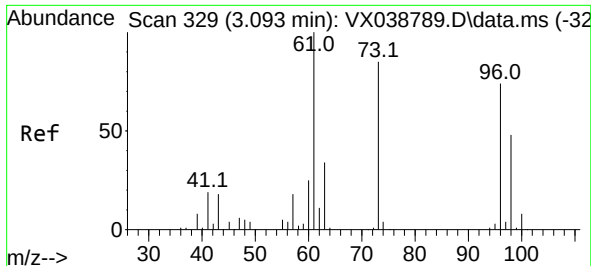
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#20
Methylene Chloride
Concen: 17.855 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

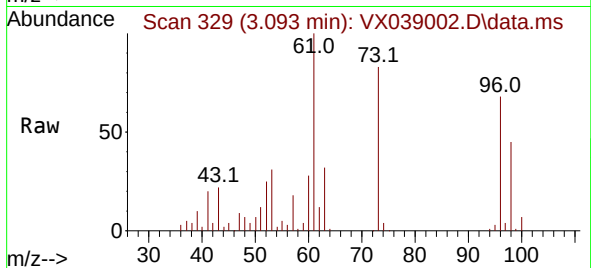
Tgt Ion: 84 Resp: 32697
Ion Ratio Lower Upper
84 100
49 133.5 103.6 155.4
51 39.5 33.8 50.6
86 66.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.716 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

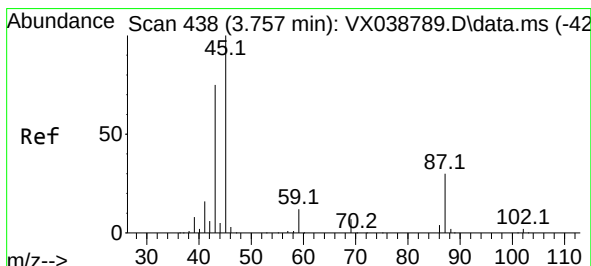
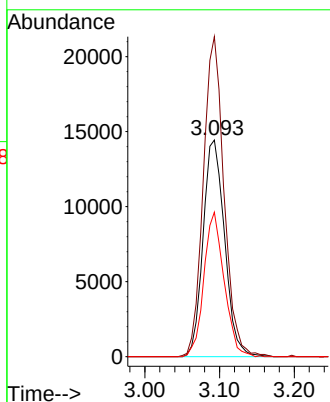
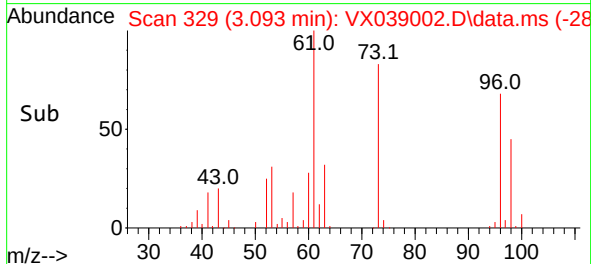
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



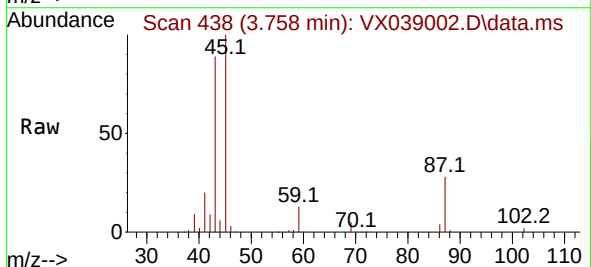
Tgt Ion: 96 Resp: 28854
Ion Ratio Lower Upper
96 100
61 147.7 119.2 178.8
98 66.7 48.7 73.1

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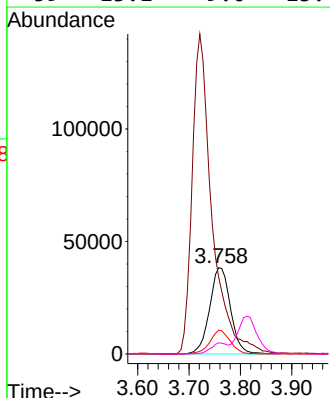
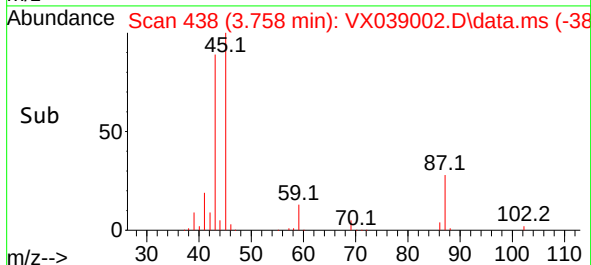
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

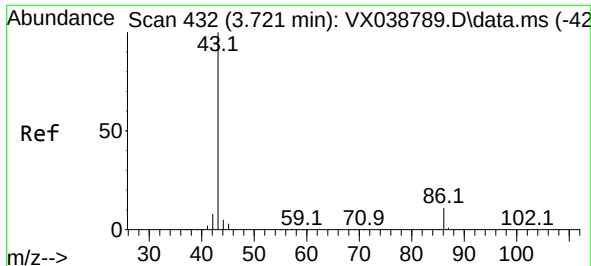


#22
Diisopropyl ether
Concen: 19.912 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55



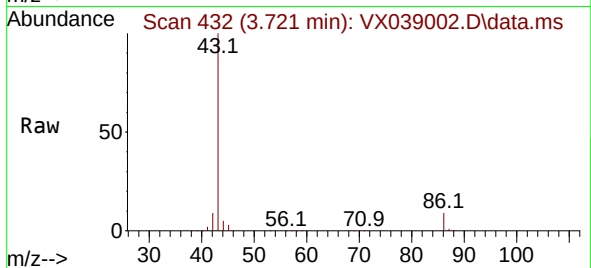
Tgt Ion: 45 Resp: 107955
Ion Ratio Lower Upper
45 100
43 87.9 69.7 104.5
87 27.6 20.8 31.2
59 13.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.031 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

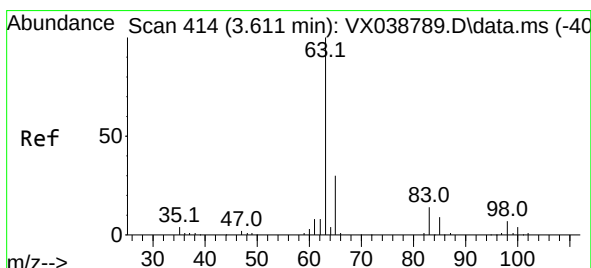
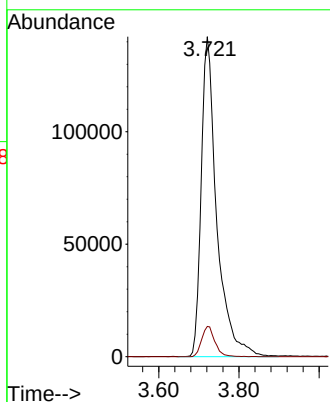
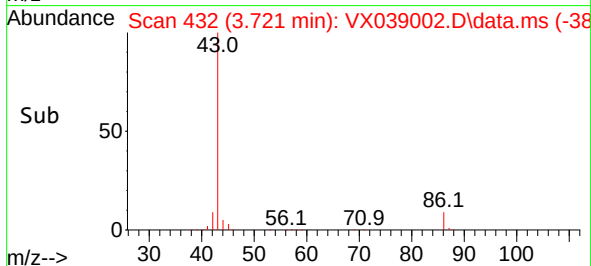
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01



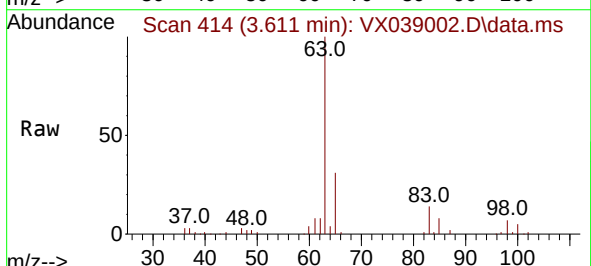
Tgt Ion: 43 Resp: 382770
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

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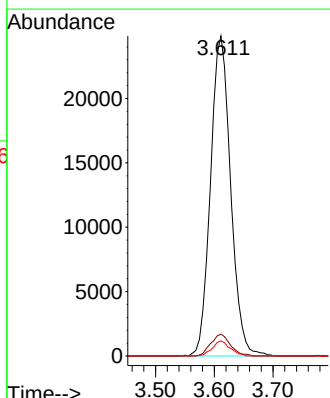
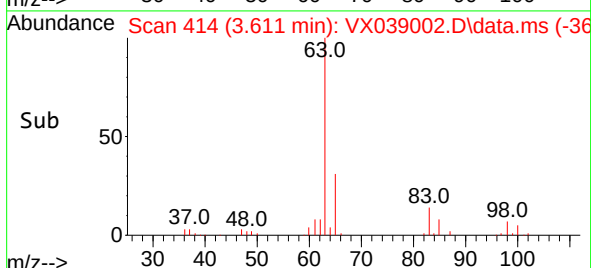
Reviewed By :John Carlone 11/24/2023
 Supervised By :Mahesh Dadoda 11/24/2023

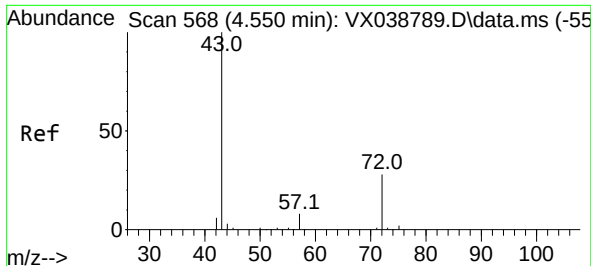


#24
 1,1-Dichloroethane
 Concen: 19.520 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55



Tgt Ion: 63 Resp: 59180
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.7 2.1 6.5





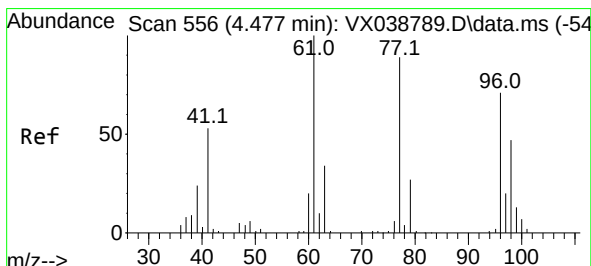
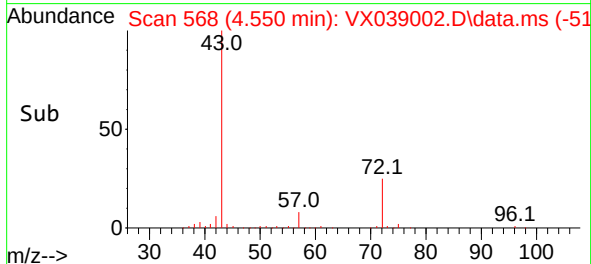
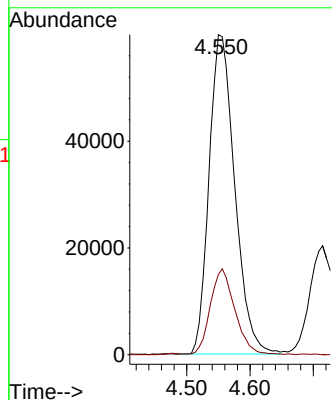
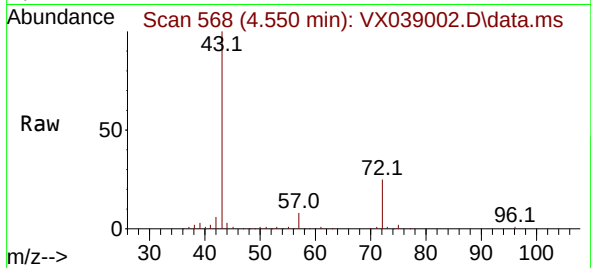
#25
2-Butanone
Concen: 102.439 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 43 Resp: 168754
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

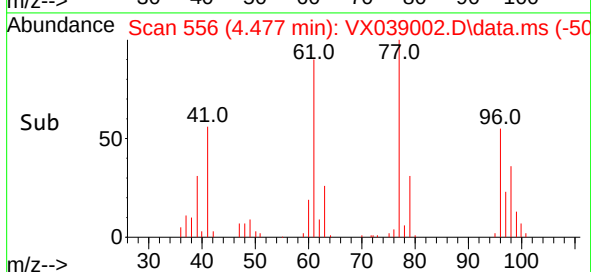
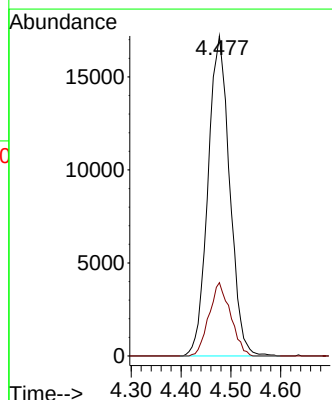
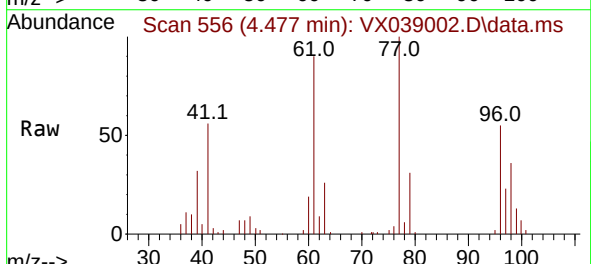
Manual Integrations
APPROVED

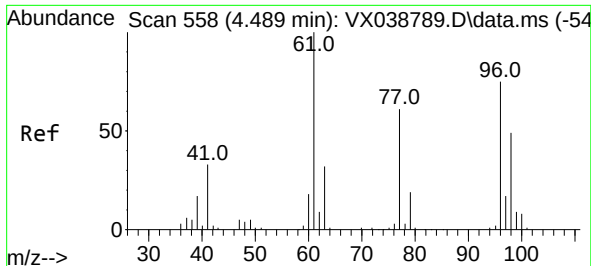
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#26
2,2-Dichloropropane
Concen: 19.759 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 77 Resp: 51963
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.140 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 96 Resp: 34438

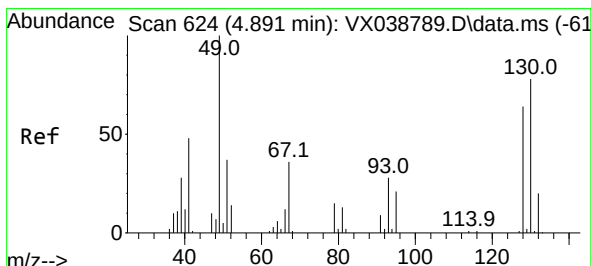
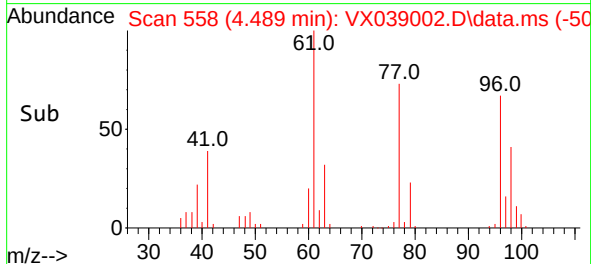
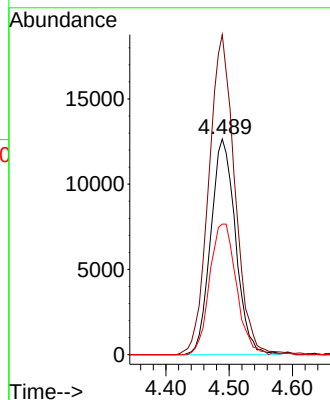
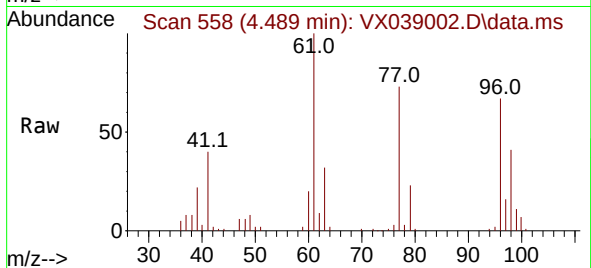
Ion	Ratio	Lower	Upper
96	100		
61	156.0	0.0	312.2
98	65.4	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#28

Bromochloromethane

Concen: 20.715 ug/l

RT: 4.898 min Scan# 625

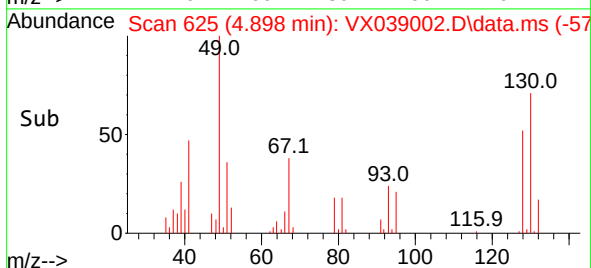
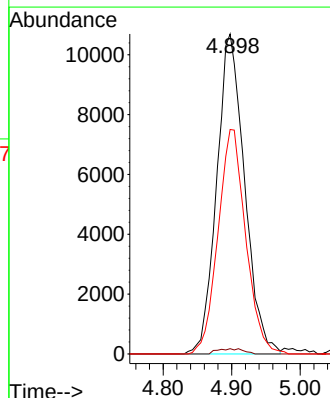
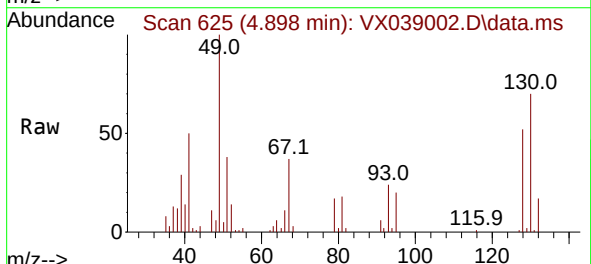
Delta R.T. 0.006 min

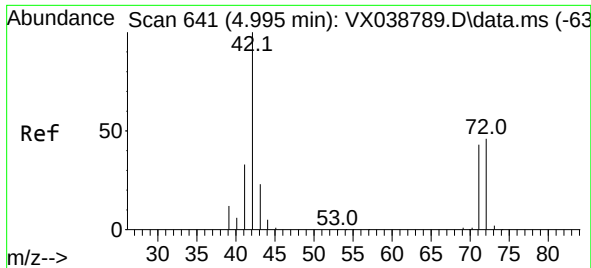
Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Tgt Ion: 49 Resp: 30154

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	69.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 101.460 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

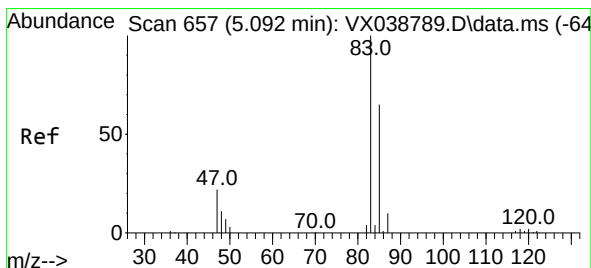
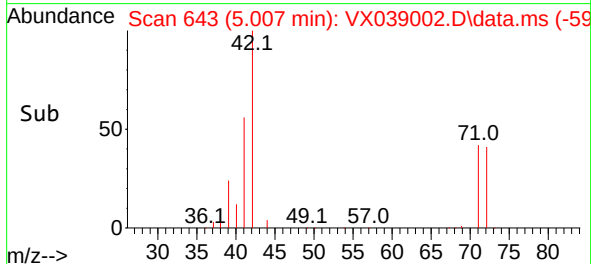
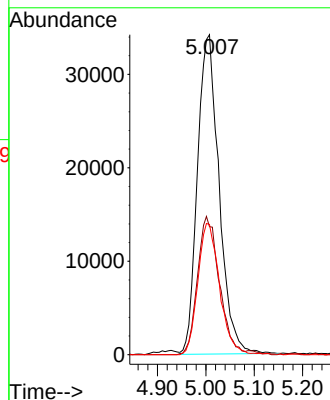
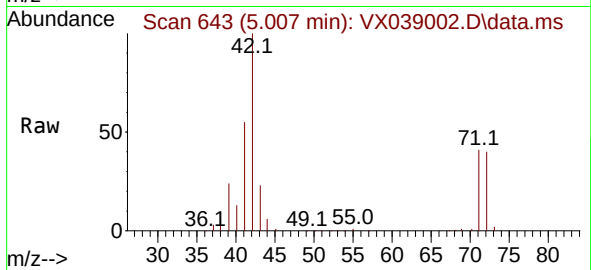
Tgt Ion: 42 Resp: 106125
 Ion Ratio Lower Upper
 42 100
 72 43.6 34.2 51.4
 71 41.4 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#30

Chloroform

Concen: 19.625 ug/l

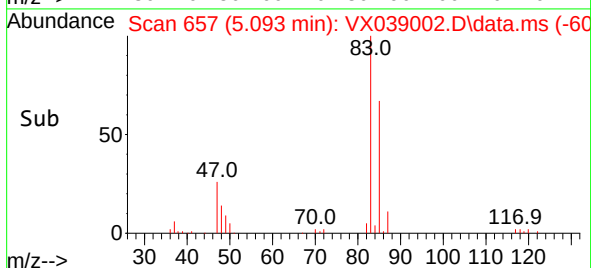
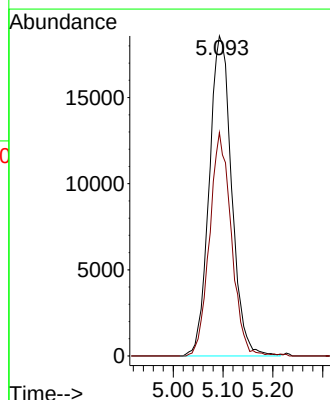
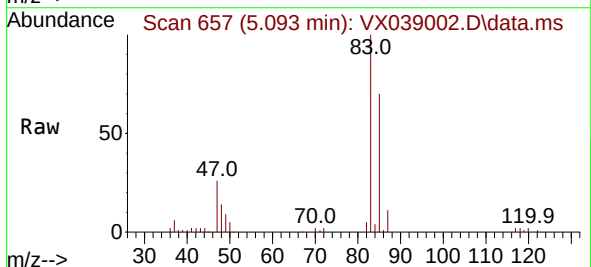
RT: 5.093 min Scan# 657

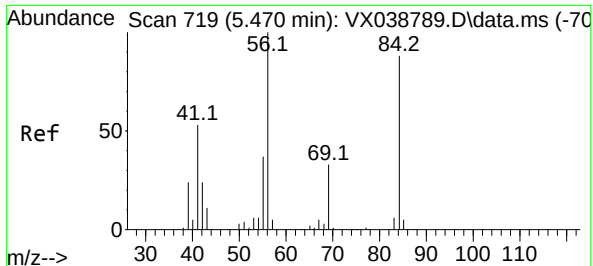
Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

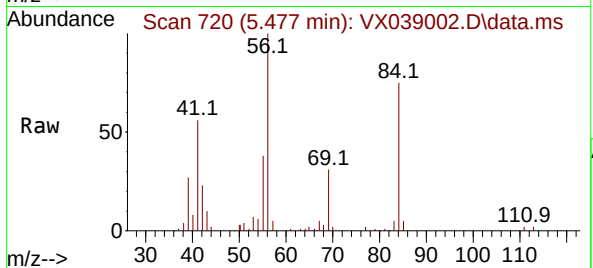
Tgt Ion: 83 Resp: 58100
 Ion Ratio Lower Upper
 83 100
 85 69.8 50.3 75.5





#31
Cyclohexane
Concen: 17.888 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

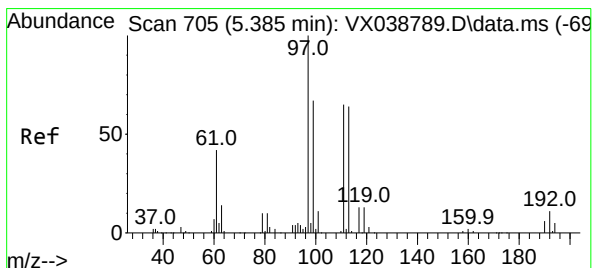
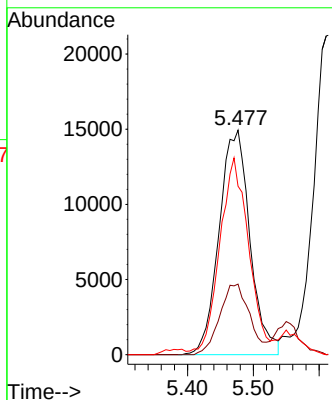
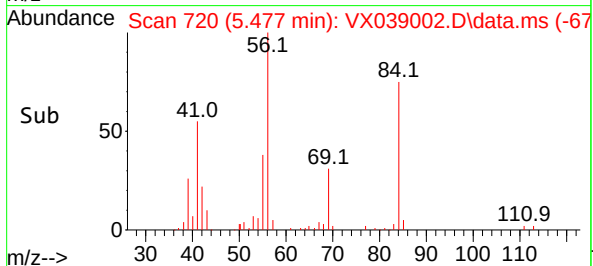
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion: 56 Resp: 48730
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 72.8 65.9 98.9

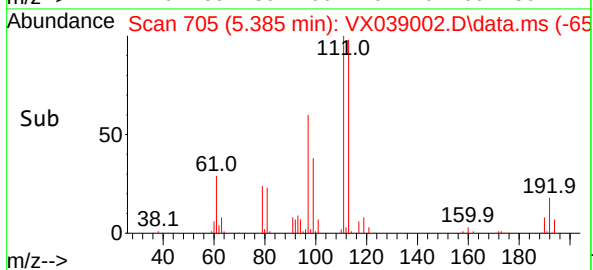
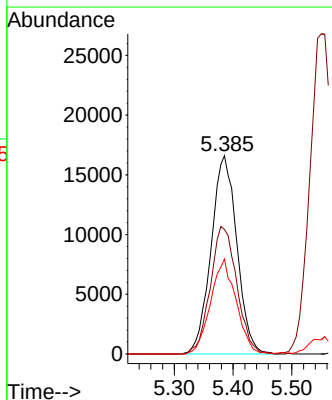
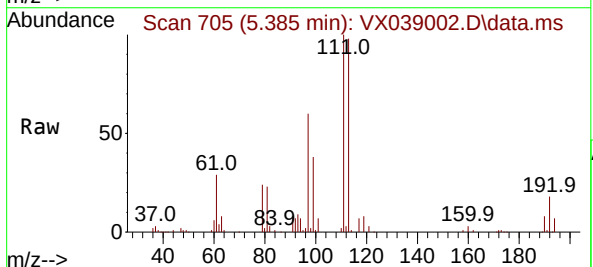
Manual Integrations
APPROVED

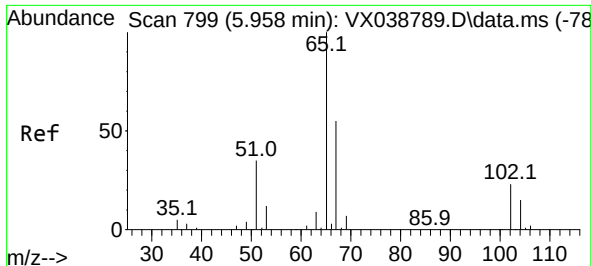
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#32
1,1,1-Trichloroethane
Concen: 19.761 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 97 Resp: 50671
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 47.2 36.4 54.6





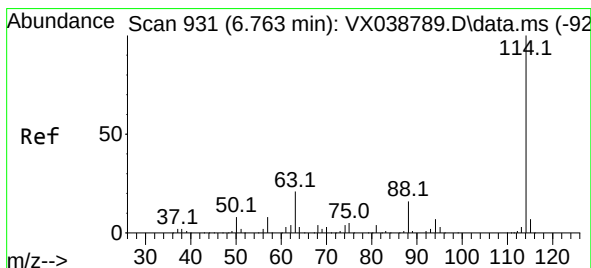
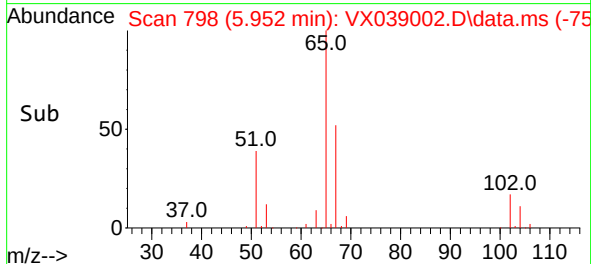
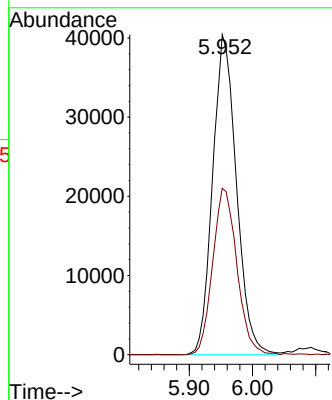
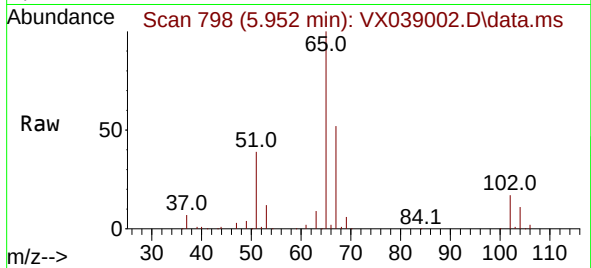
#33
1,2-Dichloroethane-d4
Concen: 55.303 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 65 Resp: 105534
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

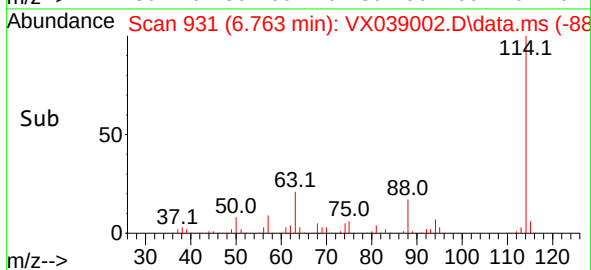
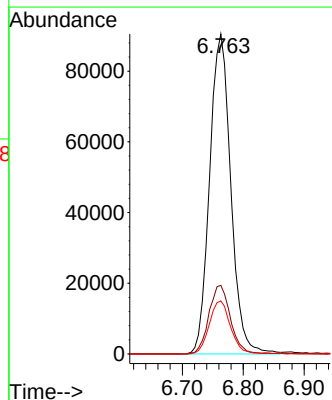
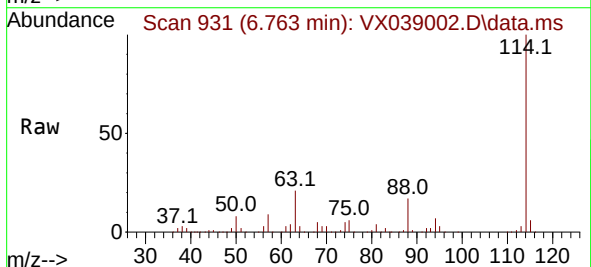
Manual Integrations
APPROVED

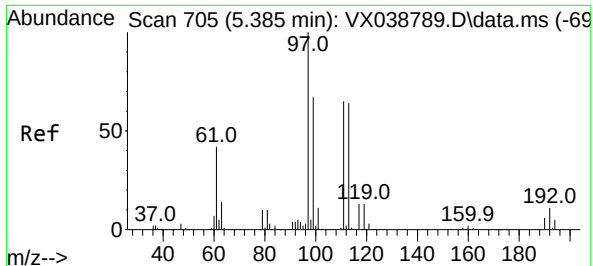
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

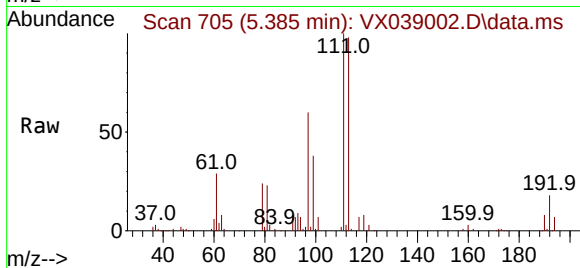
Tgt Ion:114 Resp: 218975
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.362 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

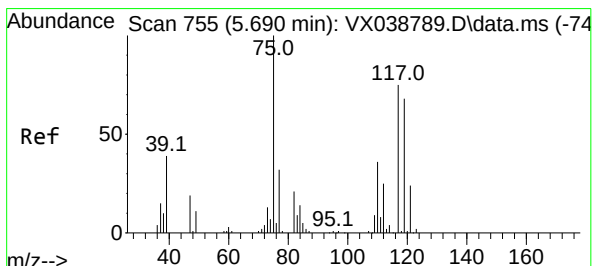
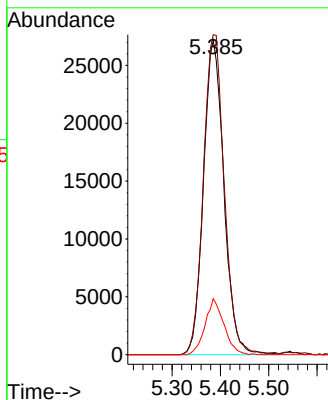
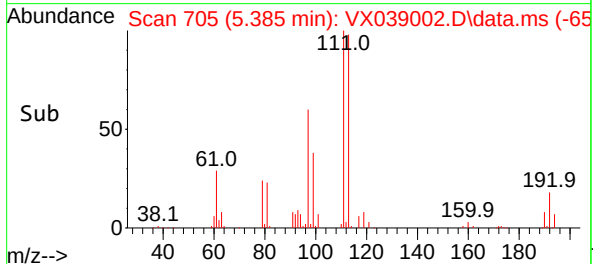
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion: 113 Resp: 7964
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.4 13.3 19.9

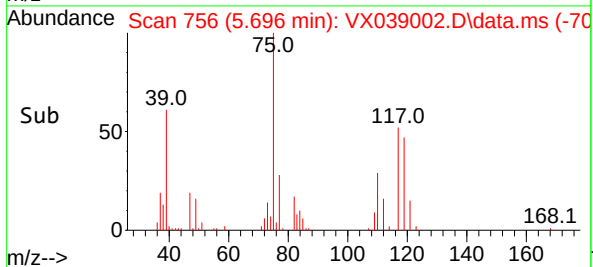
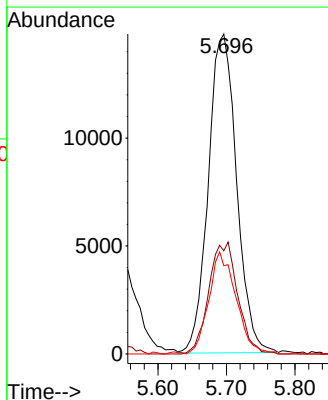
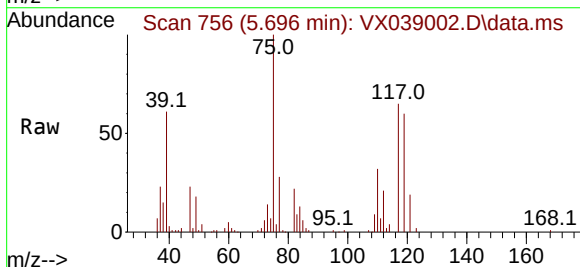
Manual Integrations
APPROVED

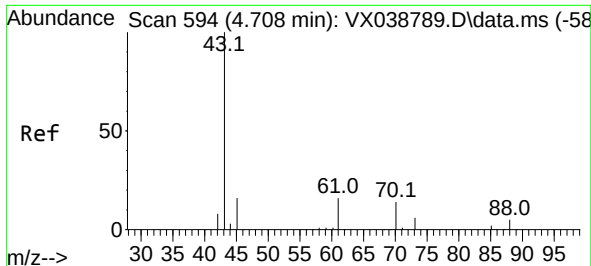
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#36
1,1-Dichloropropene
Concen: 18.731 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 75 Resp: 42456
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 30.7 24.7 37.1





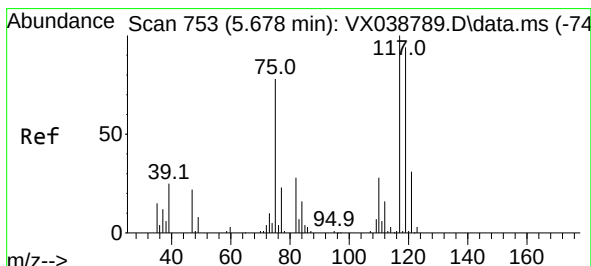
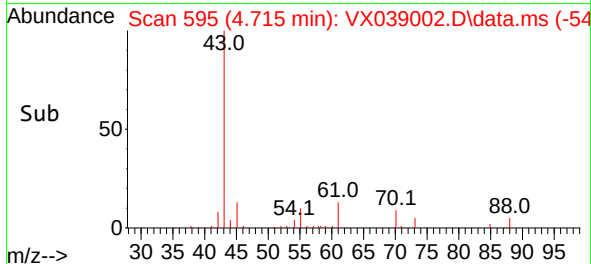
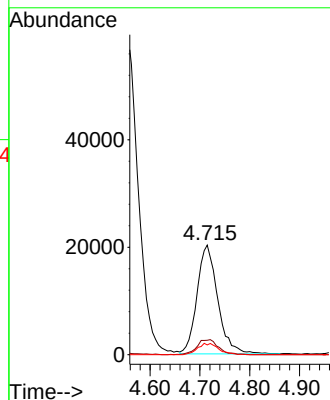
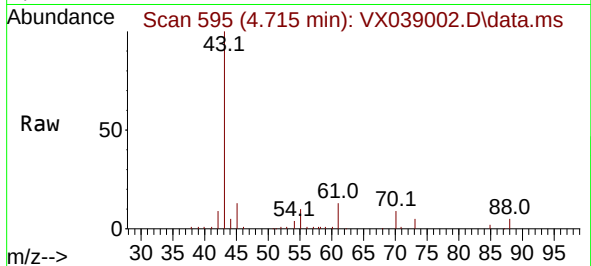
#37
Ethyl Acetate
Concen: 19.786 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 43 Resp: 58429
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.5 8.3 12.5

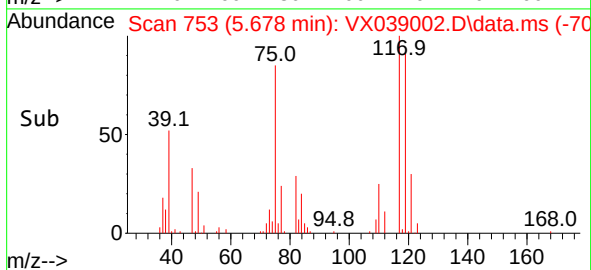
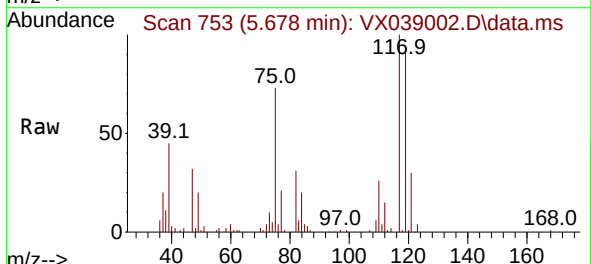
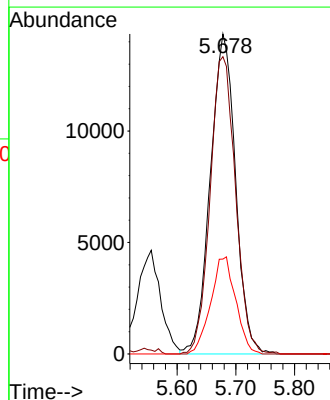
Manual Integrations
APPROVED

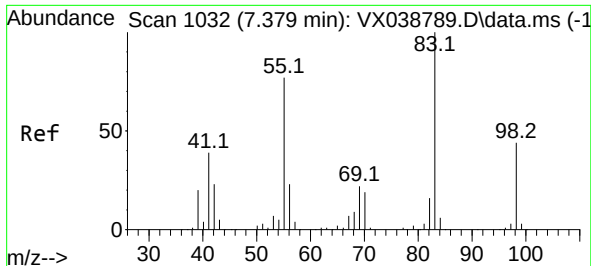
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#38
Carbon Tetrachloride
Concen: 20.416 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

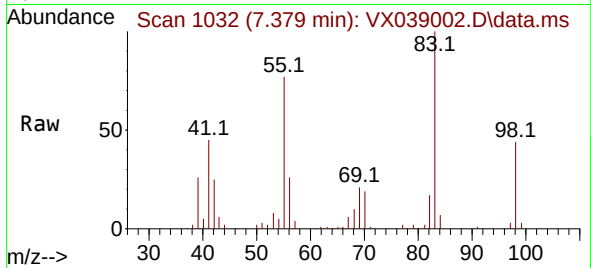
Tgt Ion:117 Resp: 42769
Ion Ratio Lower Upper
117 100
119 92.9 78.2 117.2
121 29.7 24.4 36.6





#39
Methylcyclohexane
Concen: 17.376 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

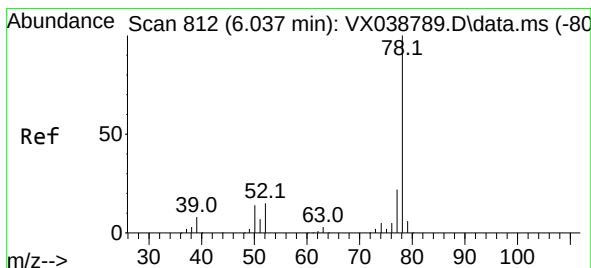
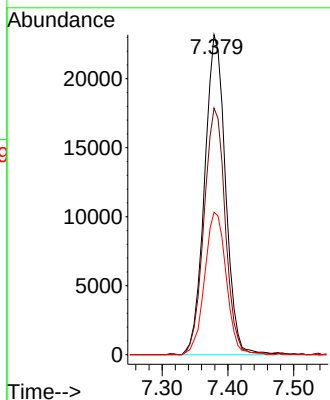
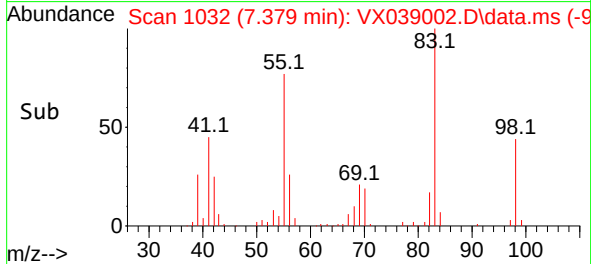
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion: 83 Resp: 5137
Ion Ratio Lower Upper
83 100
55 77.0 64.6 97.0
98 44.5 36.7 55.1

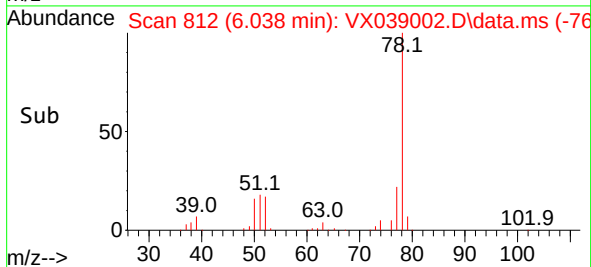
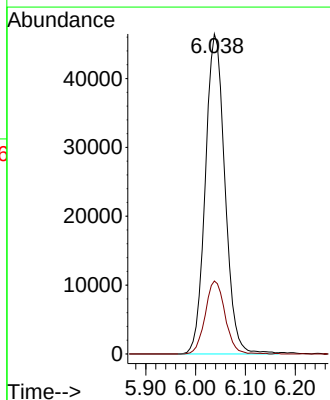
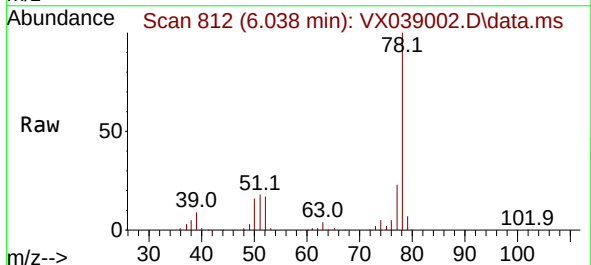
Manual Integrations
APPROVED

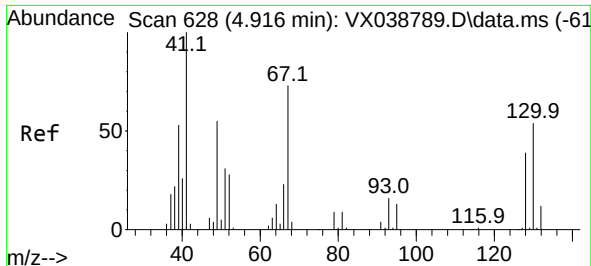
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#40
Benzene
Concen: 18.902 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 78 Resp: 126723
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





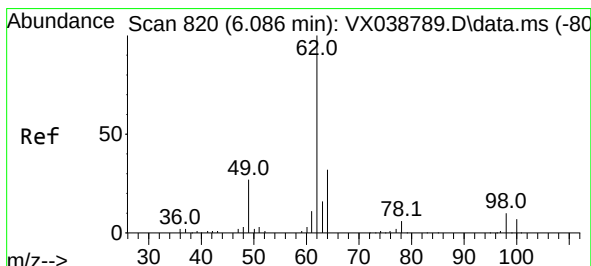
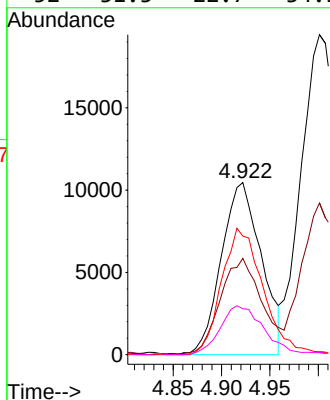
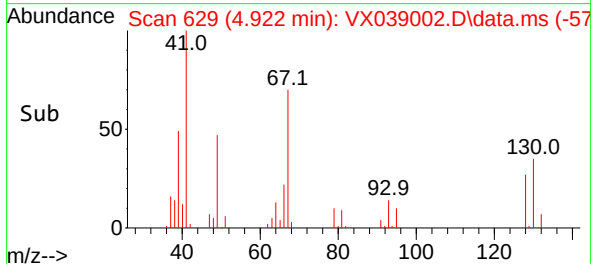
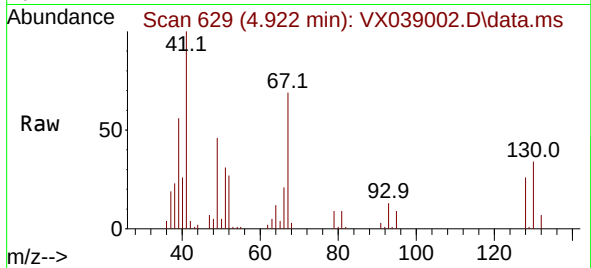
#41
Methacrylonitrile
Concen: 19.689 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 41	Resp: 3015
Ion Ratio	Lower Upper
41 100	
39 59.4	45.2 67.8
67 75.9	52.6 78.8
52 31.3	22.7 34.1

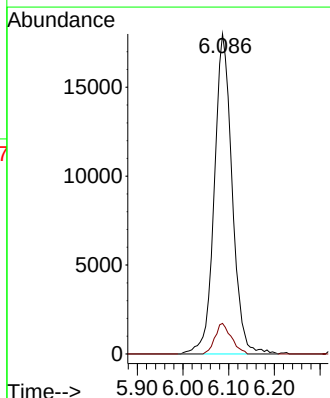
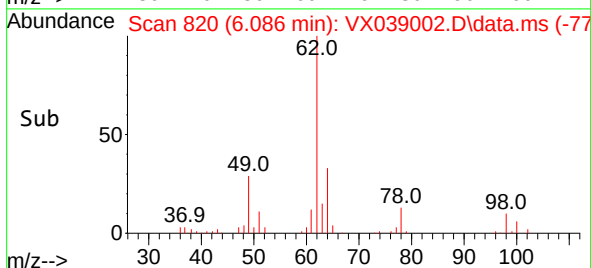
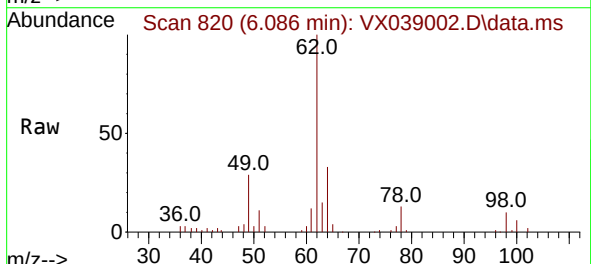
Manual Integrations
APPROVED

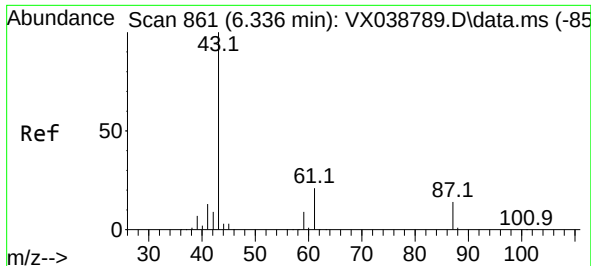
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#42
1,2-Dichloroethane
Concen: 21.972 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 62	Resp: 48803
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.0





#43

Isopropyl Acetate

Concen: 19.863 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

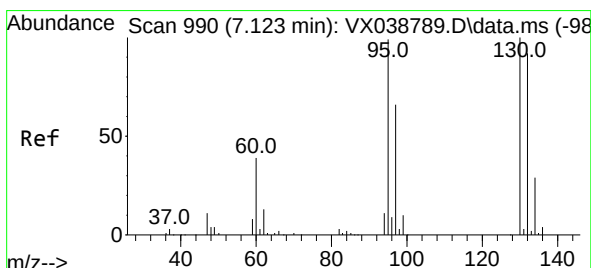
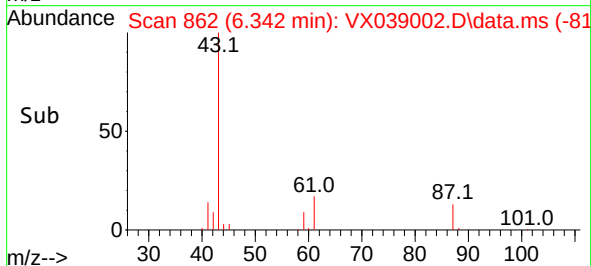
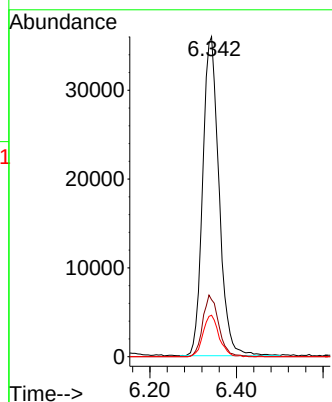
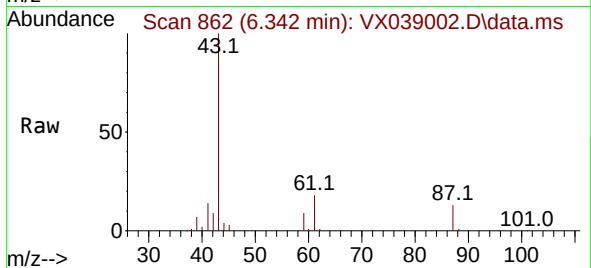
Tgt Ion: 43	Resp: 93744
Ion Ratio	Lower Upper
43	100
61	18.8 15.2 22.8
87	12.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#44

Trichloroethene

Concen: 19.391 ug/l

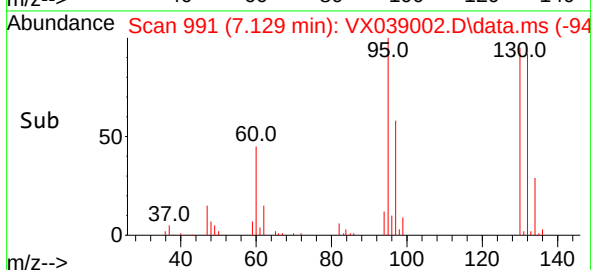
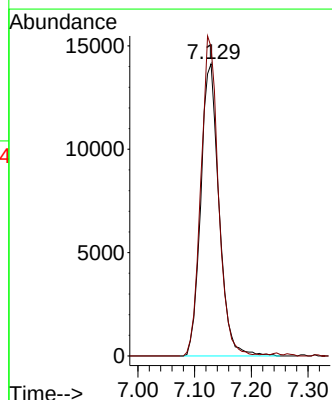
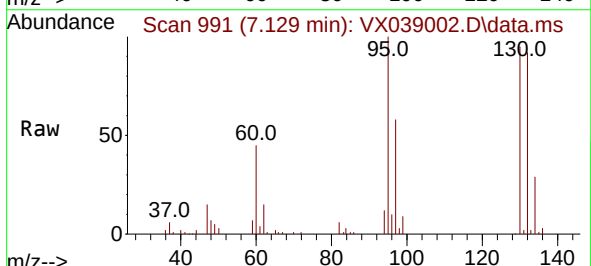
RT: 7.129 min Scan# 991

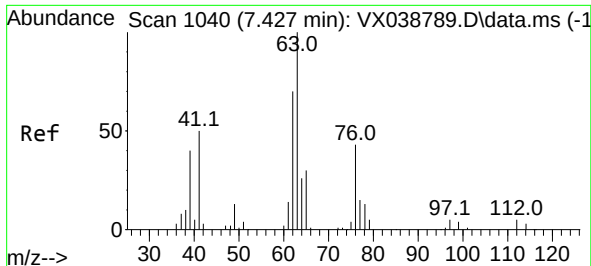
Delta R.T. 0.006 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Tgt Ion:130	Resp: 31643
Ion Ratio	Lower Upper
130	100
95	105.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.546 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 63 Resp: 3526

Ion Ratio Lower Upper

63 100

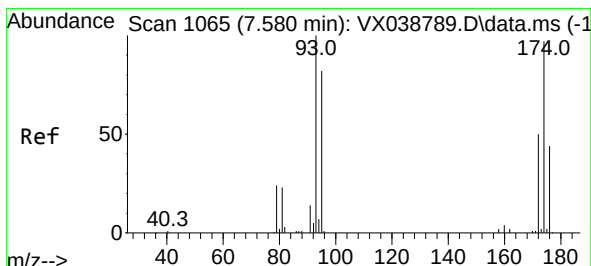
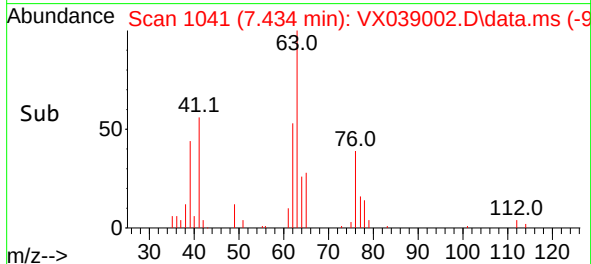
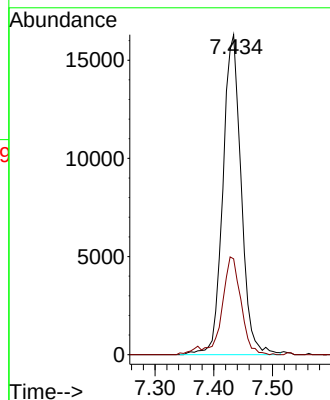
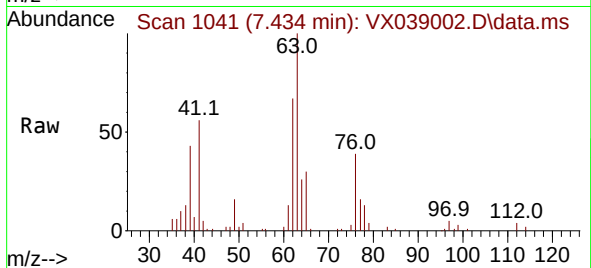
65 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#46

Dibromomethane

Concen: 20.282 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

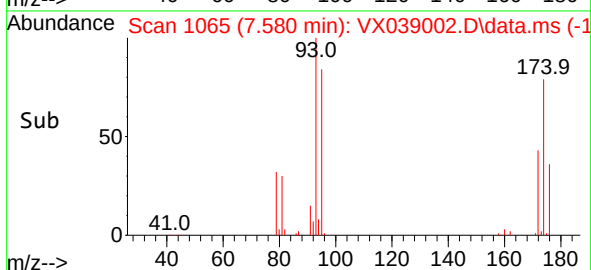
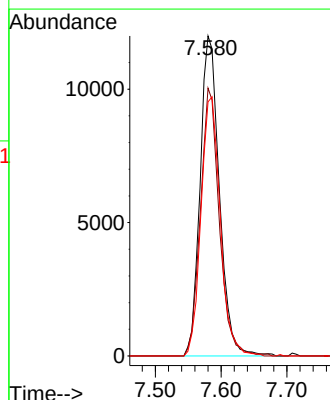
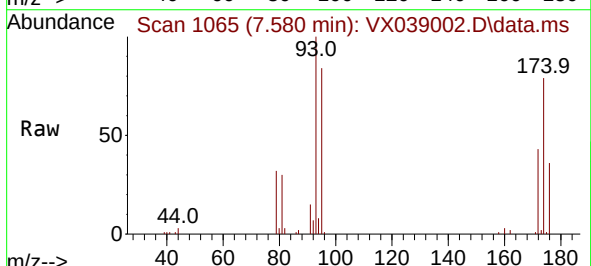
Tgt Ion: 93 Resp: 24402

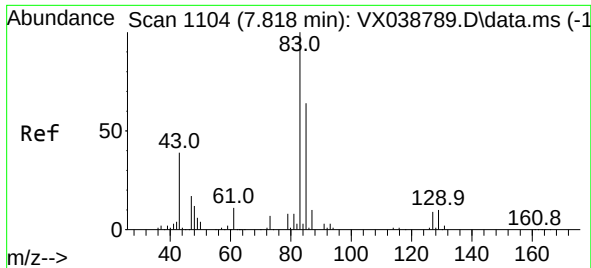
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

174 81.3 69.4 104.0





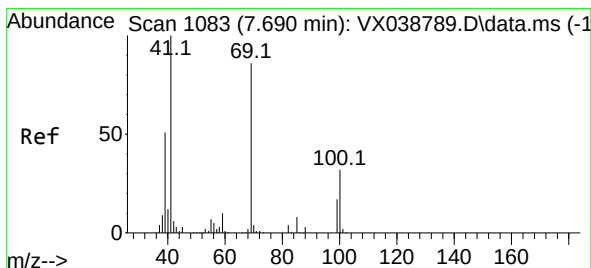
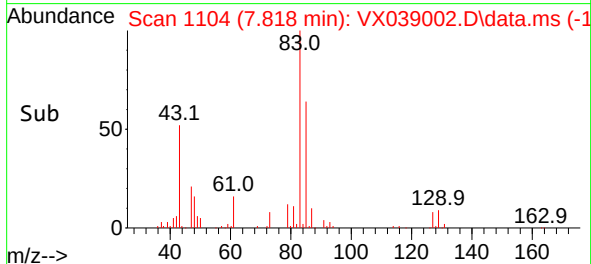
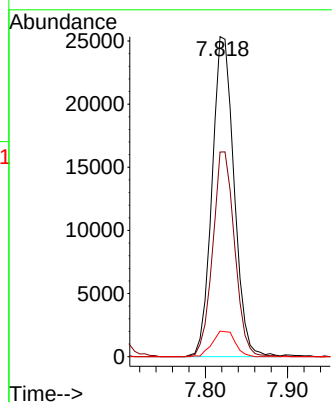
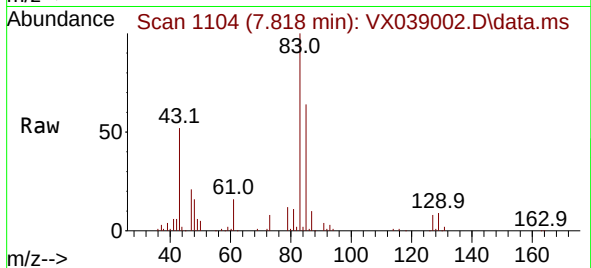
#47
Bromodichloromethane
Concen: 19.760 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 83 Resp: 47184
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.0 7.1 10.7

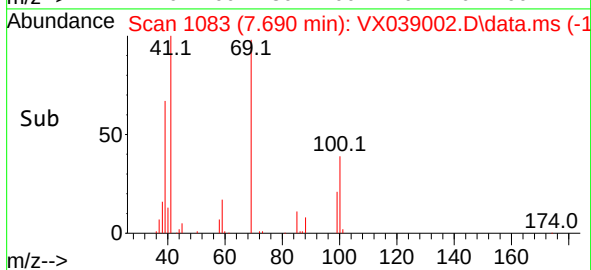
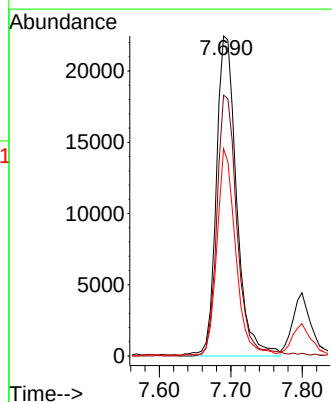
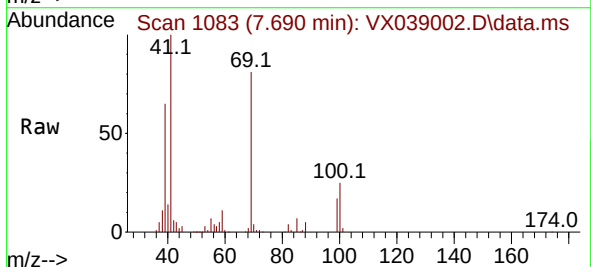
Manual Integrations
APPROVED

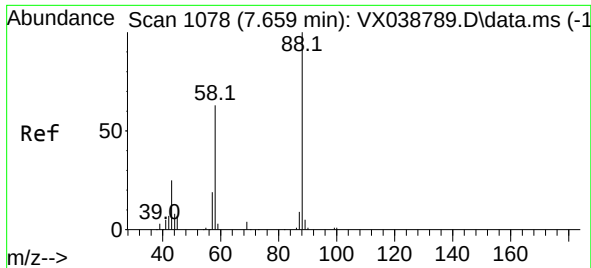
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#48
Methyl methacrylate
Concen: 19.341 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 41 Resp: 44288
Ion Ratio Lower Upper
41 100
69 80.6 59.2 88.8
39 58.6 47.7 71.5





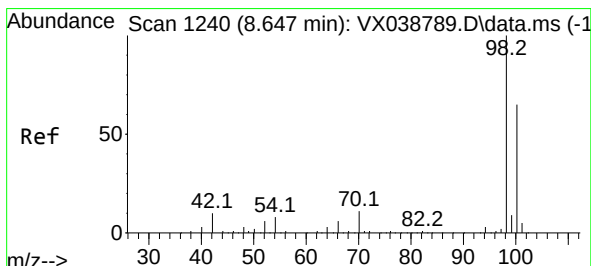
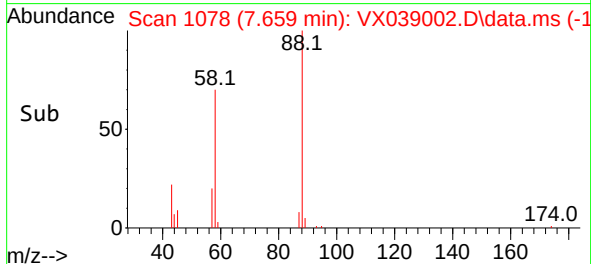
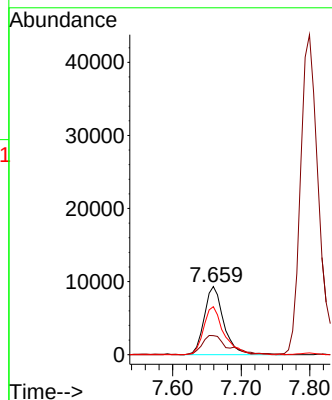
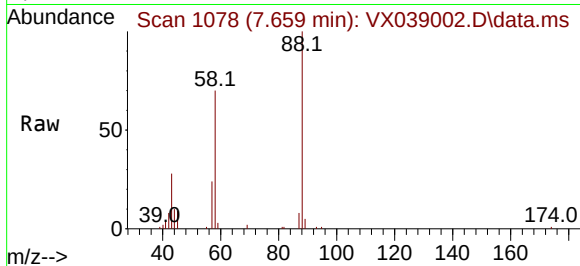
#49
1,4-Dioxane
Concen: 413.591 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 88 Resp: 1832
Ion Ratio Lower Upper
88 100
43 38.3 0.0 0.0
58 73.3 60.1 90.1

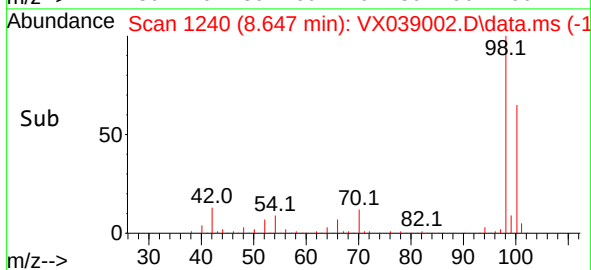
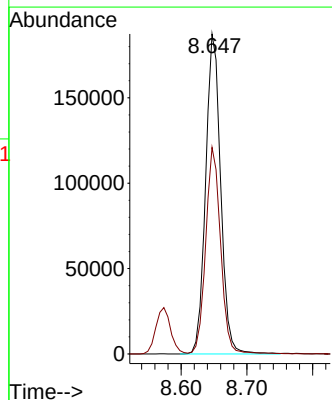
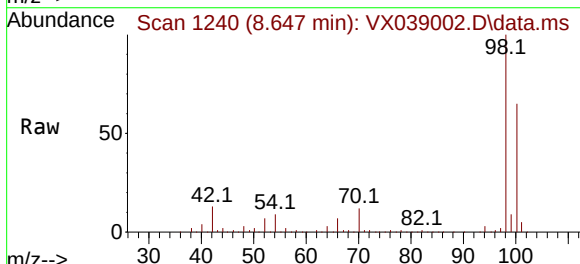
Manual Integrations
APPROVED

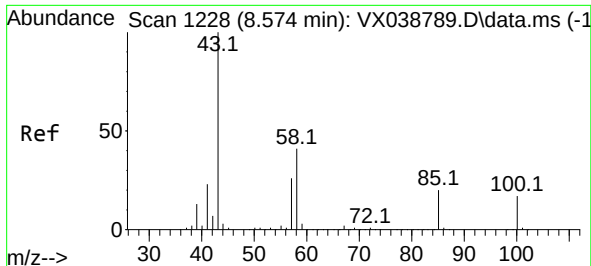
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#50
Toluene-d8
Concen: 49.188 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 98 Resp: 297632
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





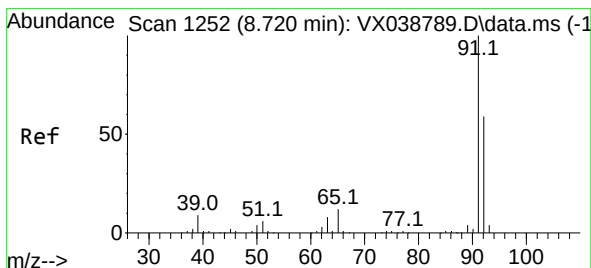
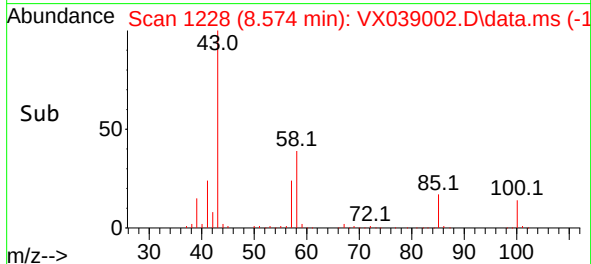
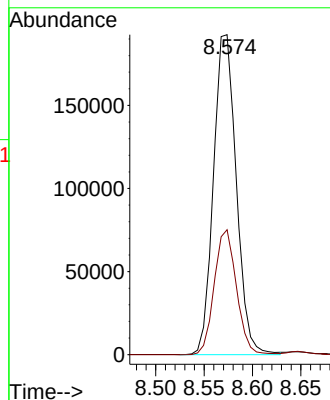
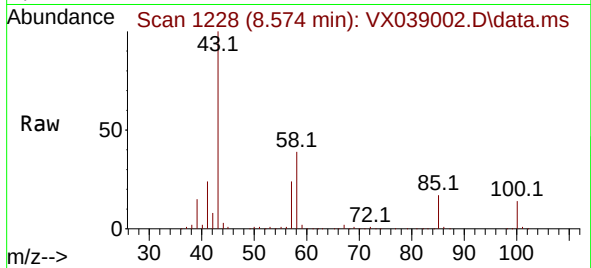
#51
4-Methyl-2-Pentanone
Concen: 104.850 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 43 Resp: 31622
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6

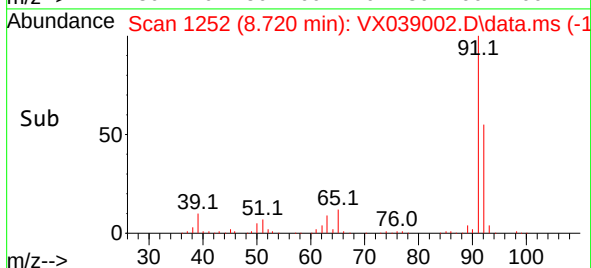
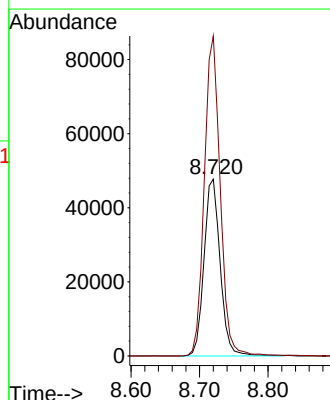
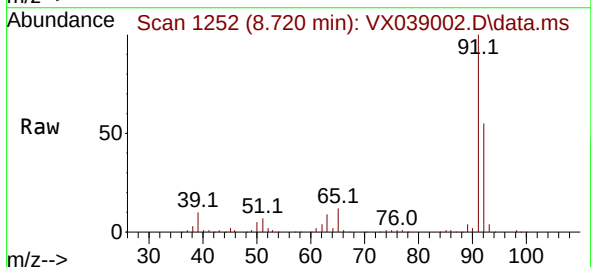
Manual Integrations
APPROVED

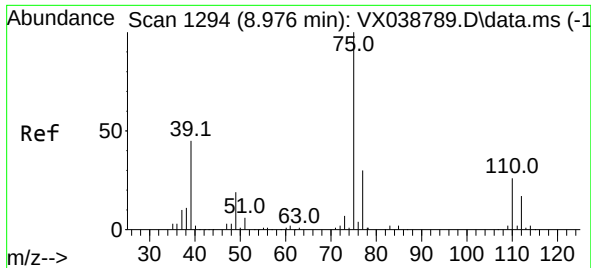
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#52
Toluene
Concen: 18.847 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

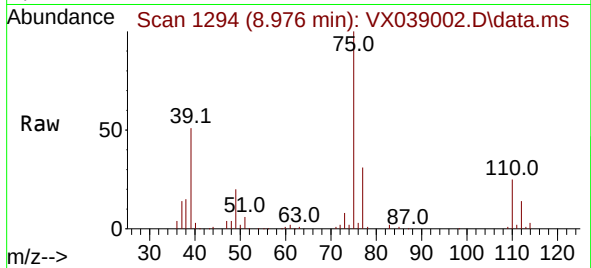
Tgt Ion: 92 Resp: 78409
Ion Ratio Lower Upper
92 100
91 178.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.816 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

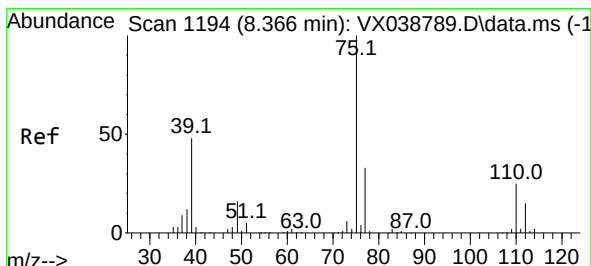
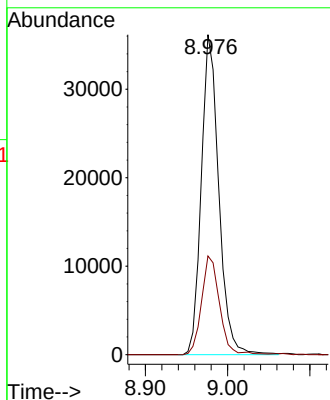
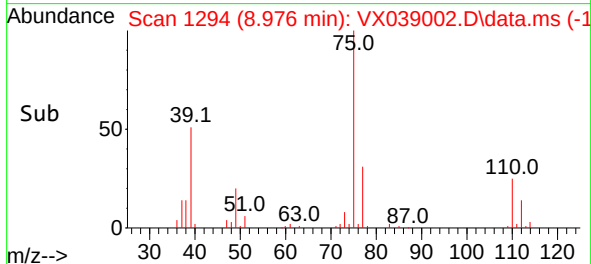
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



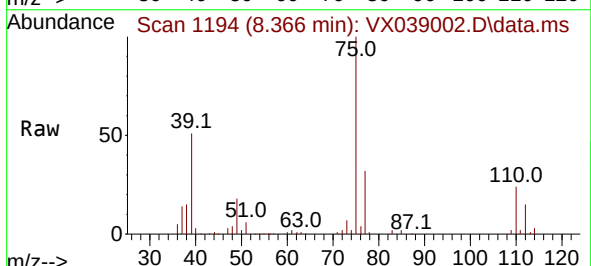
Tgt Ion: 75 Resp: 53394
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5

Manual Integrations
APPROVED

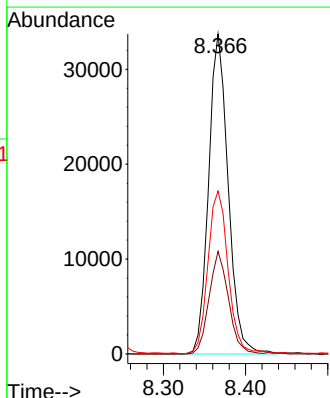
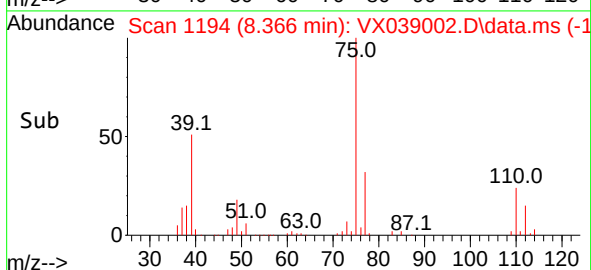
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

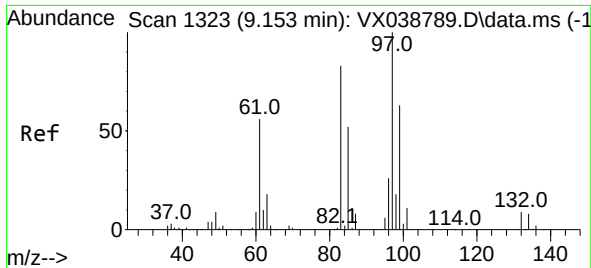


#54
cis-1,3-Dichloropropene
Concen: 19.036 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55



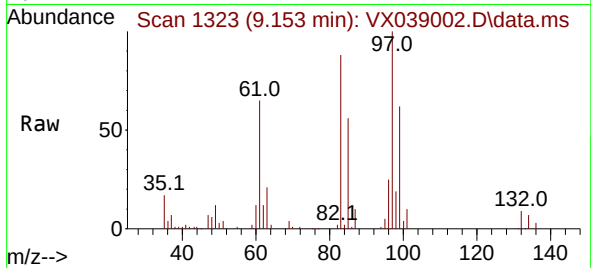
Tgt Ion: 75 Resp: 55799
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 50.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.746 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

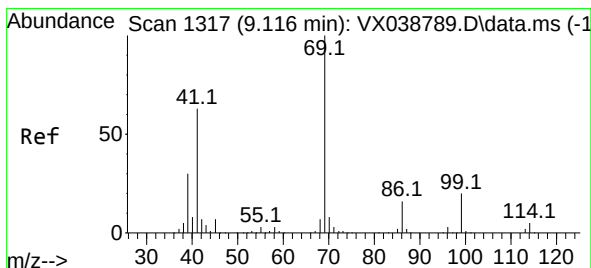
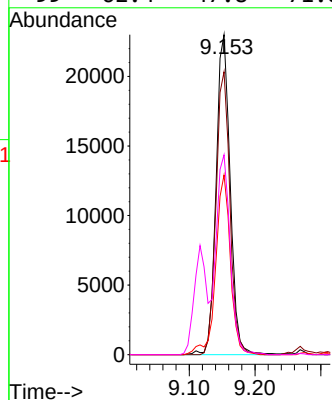
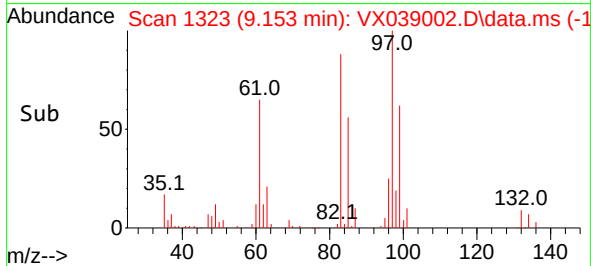
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



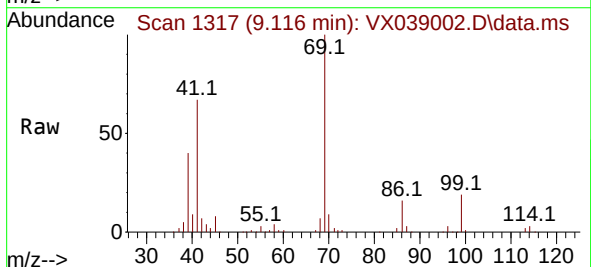
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.4	65.8	98.8
85	56.2	41.6	62.4
99	62.4	47.8	71.8

Manual Integrations
APPROVED

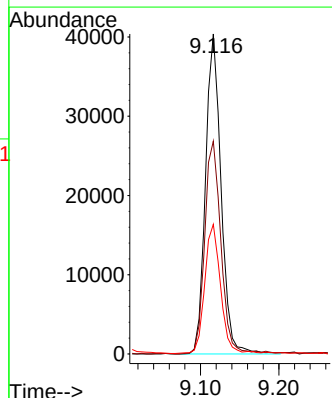
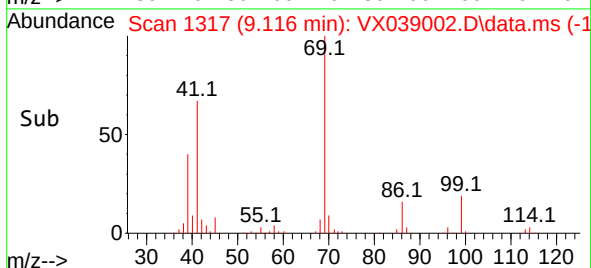
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

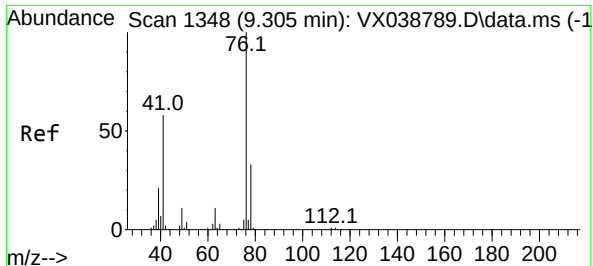


#56
Ethyl methacrylate
Concen: 18.976 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.8	85.2
39	40.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.150 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 76 Resp: 5784

Ion Ratio Lower Upper

76 100

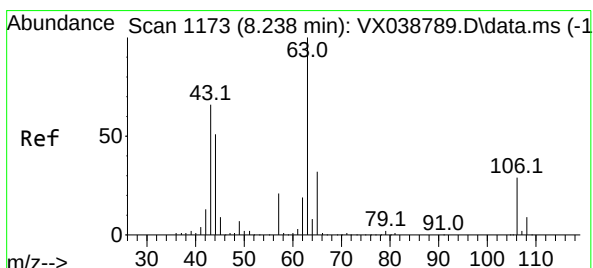
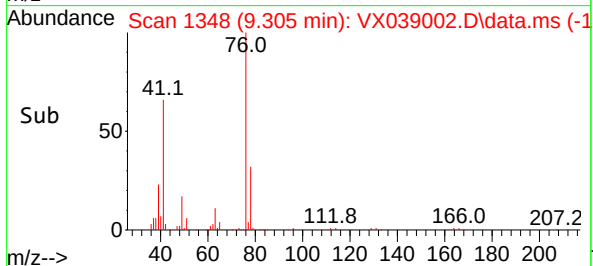
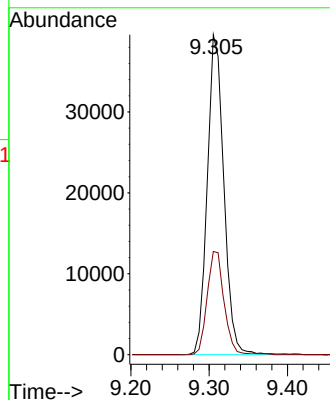
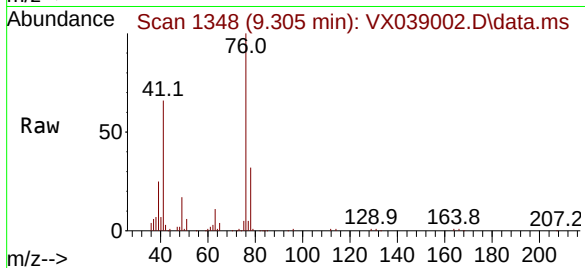
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.876 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039002.D

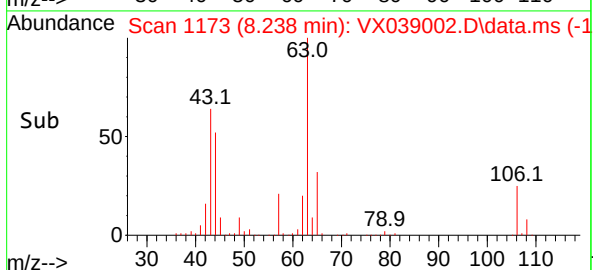
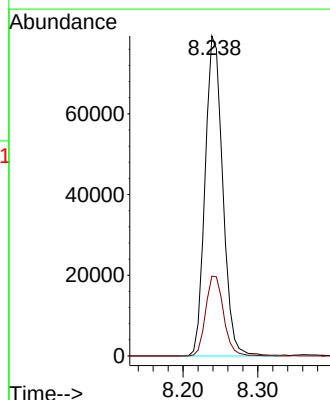
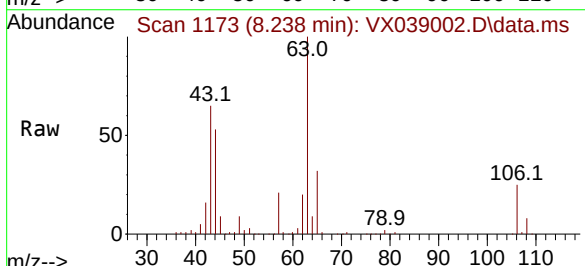
Acq: 22 Nov 2023 14:55

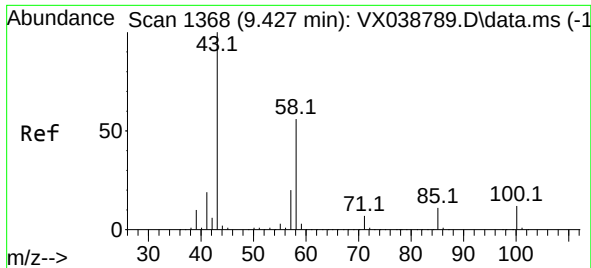
Tgt Ion: 63 Resp: 129808

Ion Ratio Lower Upper

63 100

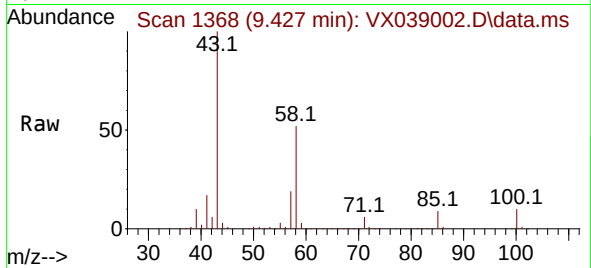
106 25.4 22.5 33.7





#59
2-Hexanone
Concen: 104.794 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

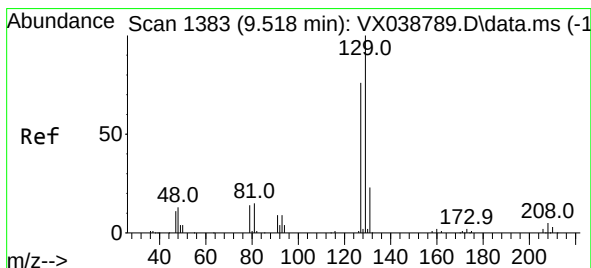
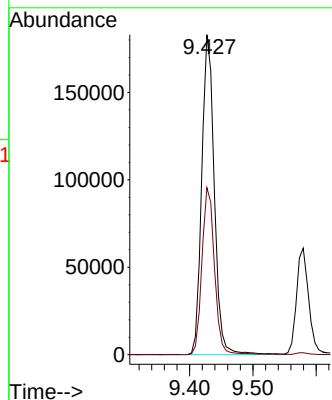
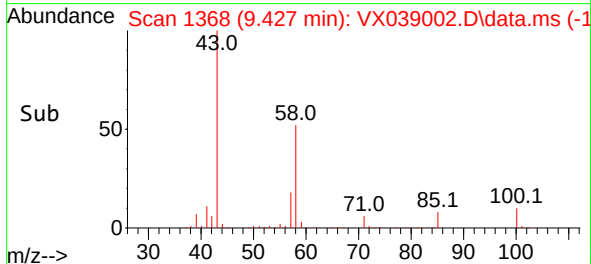
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion: 43 Resp: 253330
Ion Ratio Lower Upper
43 100
58 52.3 26.2 78.5

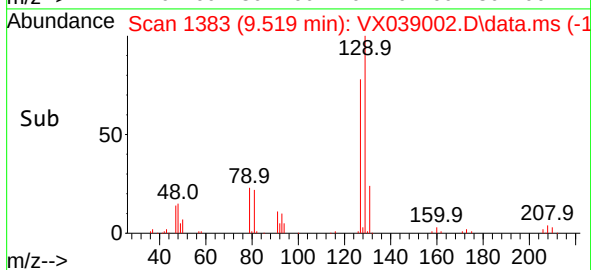
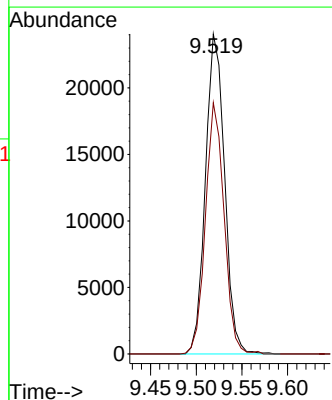
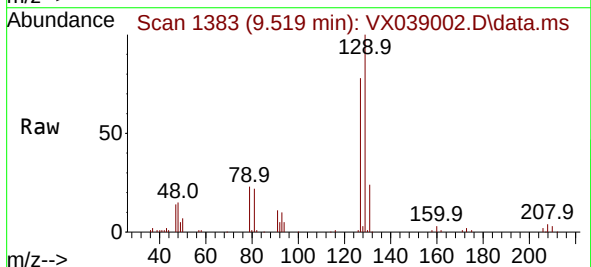
Manual Integrations
APPROVED

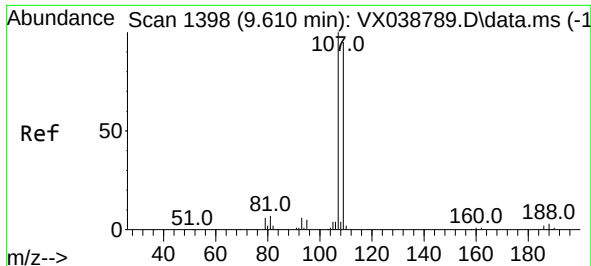
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#60
Dibromochloromethane
Concen: 19.841 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

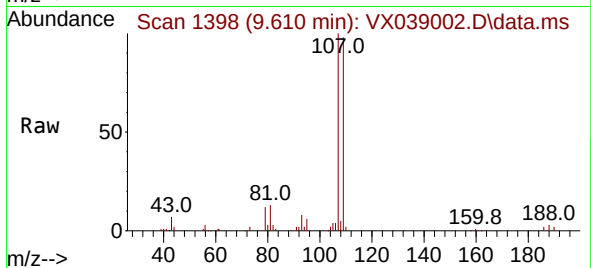
Tgt Ion:129 Resp: 35019
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.375 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

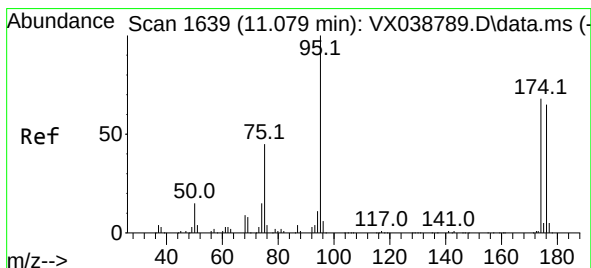
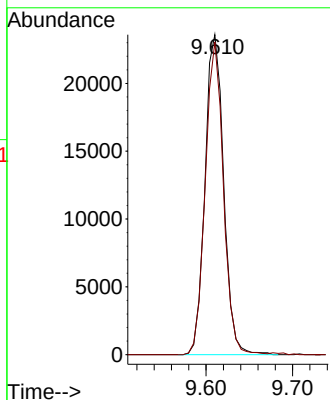
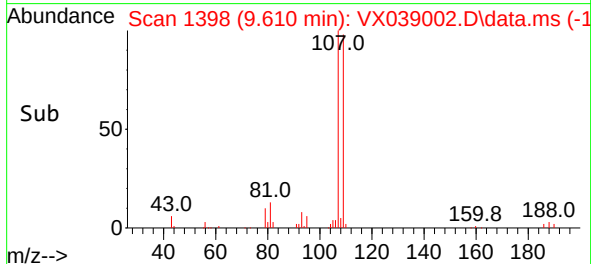
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



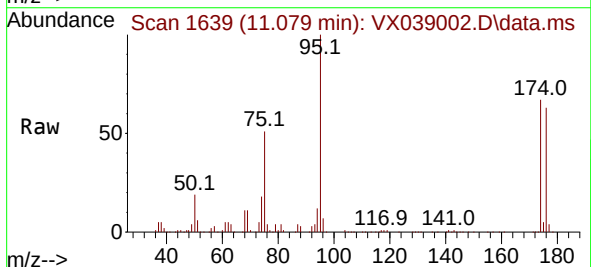
Tgt Ion:107 Resp: 3529
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

Manual Integrations
APPROVED

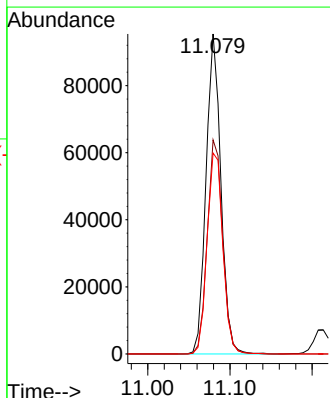
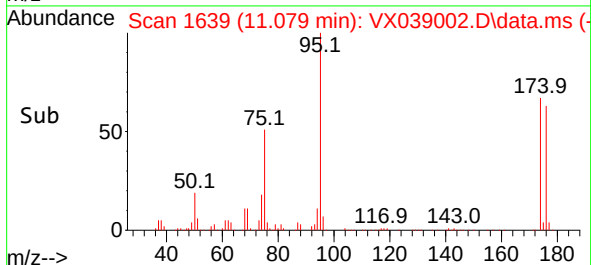
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

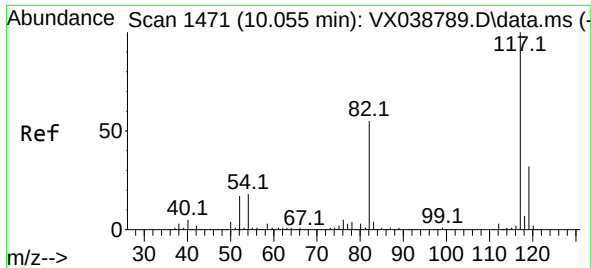


#62
4-Bromofluorobenzene
Concen: 49.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55



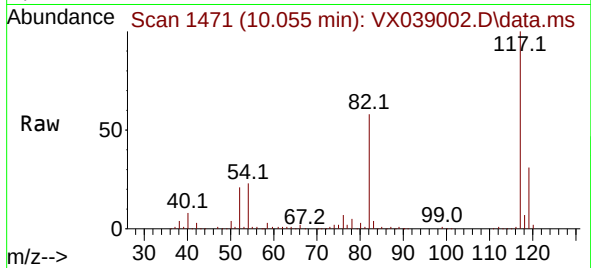
Tgt Ion: 95 Resp: 119375
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.6
176 66.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

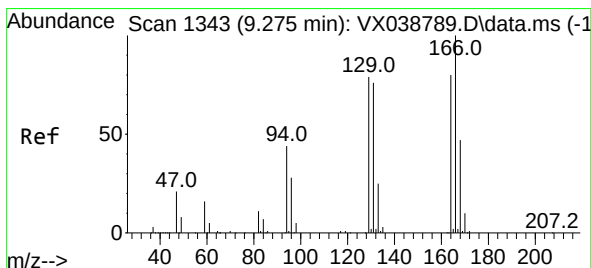
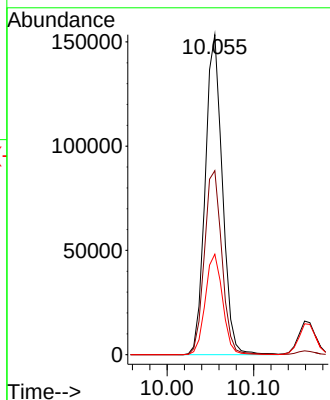
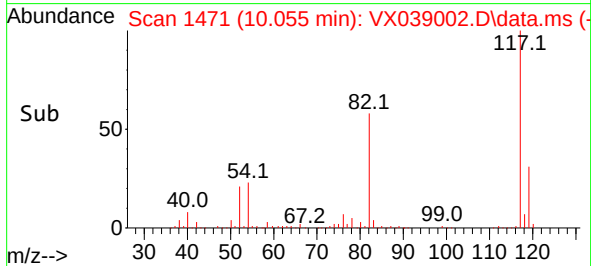
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion:117 Resp: 210790
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 31.4 25.5 38.3

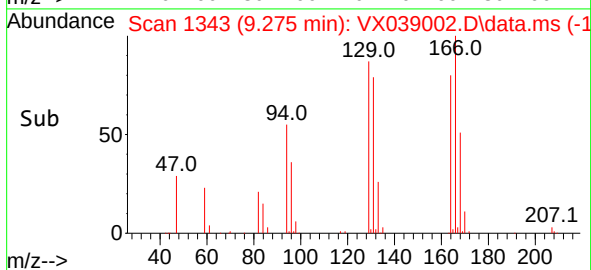
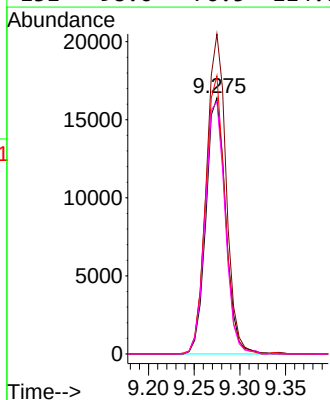
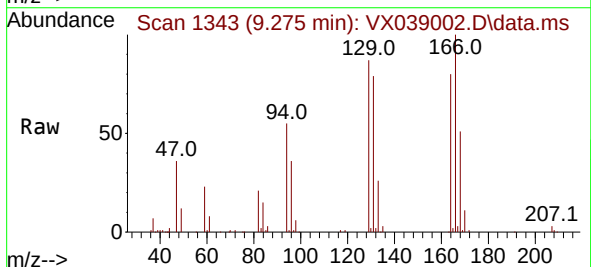
Manual Integrations
APPROVED

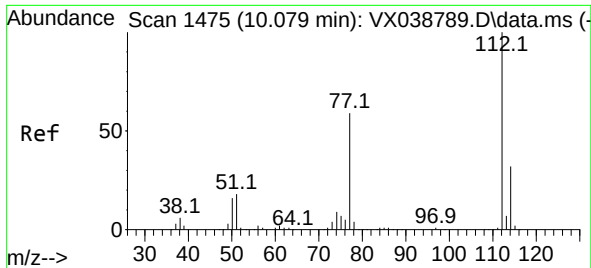
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#64
Tetrachloroethene
Concen: 18.810 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion:164 Resp: 24645
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 108.6 80.4 120.6
131 98.6 76.5 114.7





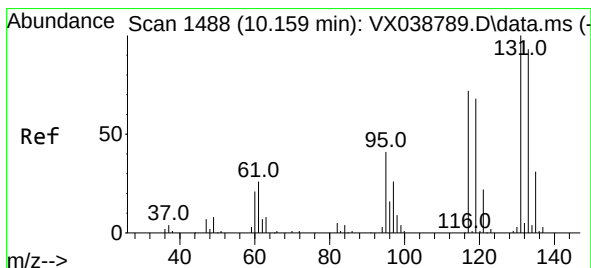
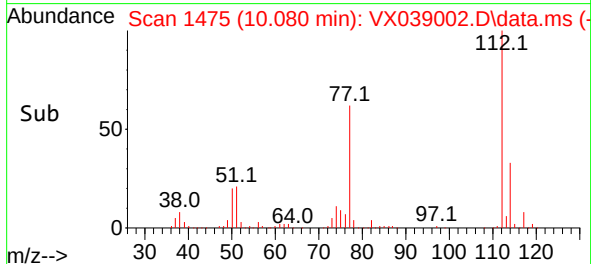
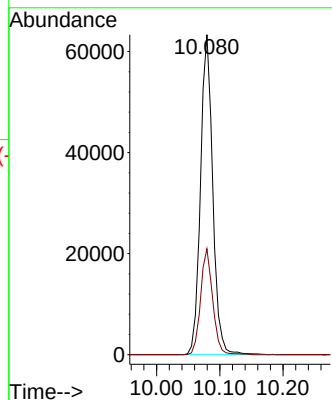
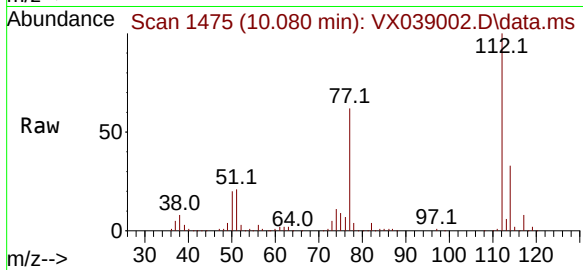
#65
Chlorobenzene
Concen: 18.814 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion:112 Resp: 85429
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

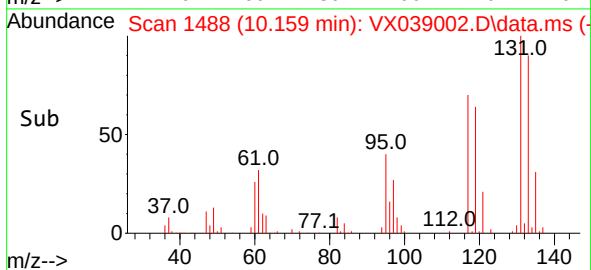
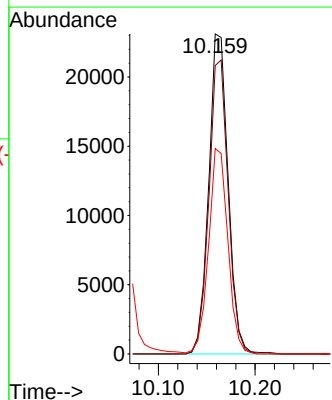
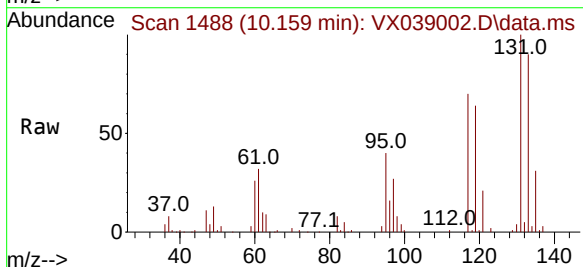
Manual Integrations
APPROVED

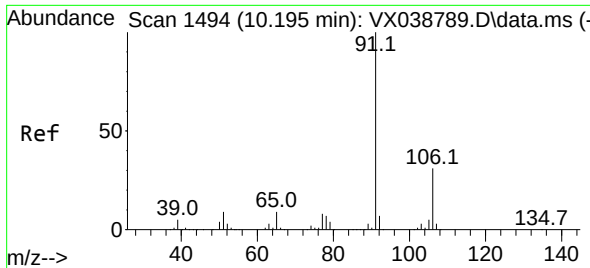
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.756 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

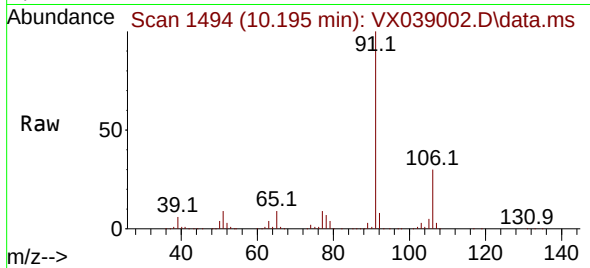
Tgt Ion:131 Resp: 32269
Ion Ratio Lower Upper
131 100
133 91.7 47.1 141.4
119 63.9 32.2 96.6





#67
Ethyl Benzene
Concen: 18.939 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

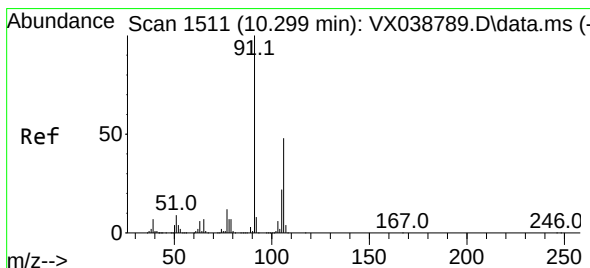
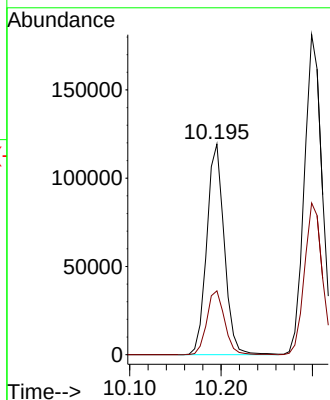
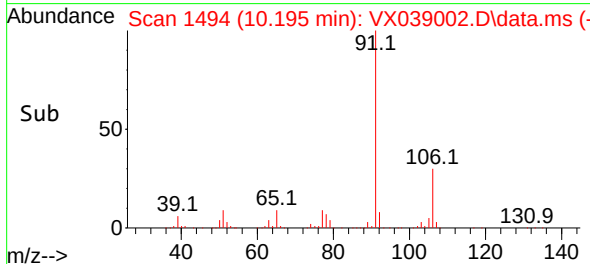
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



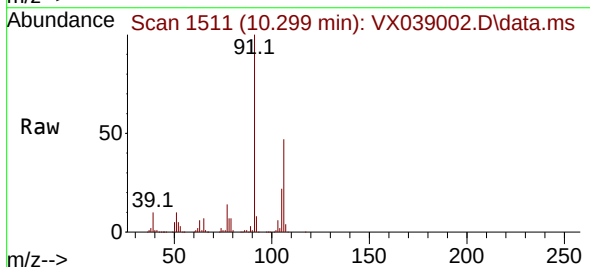
Tgt Ion: 91 Resp: 157997
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

Manual Integrations
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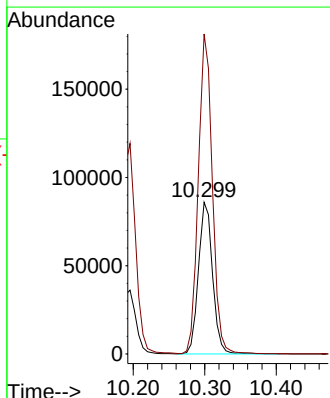
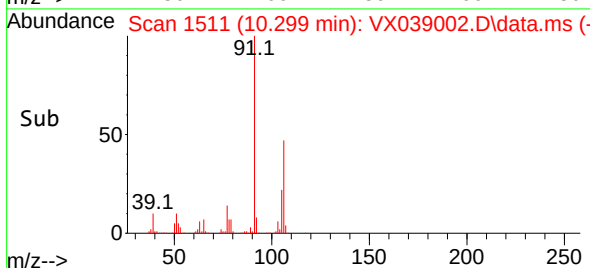
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

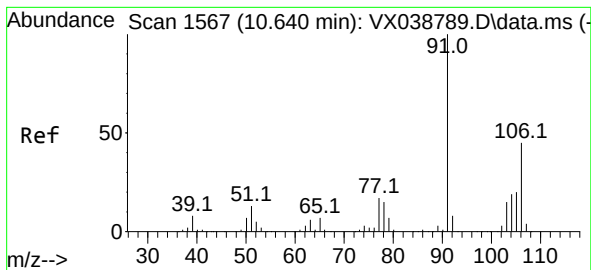


#68
m/p-Xylenes
Concen: 37.417 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55



Tgt Ion:106 Resp: 118076
Ion Ratio Lower Upper
106 100
91 208.7 165.5 248.3





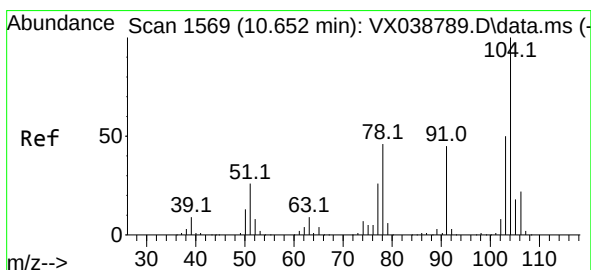
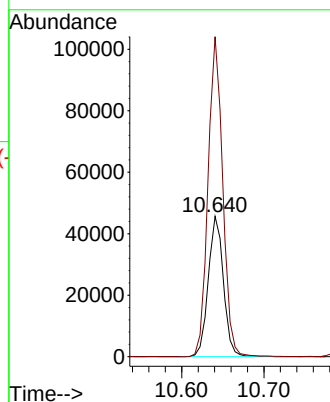
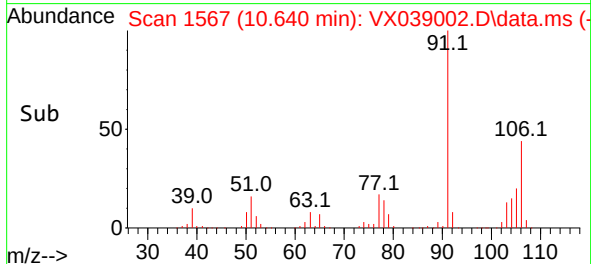
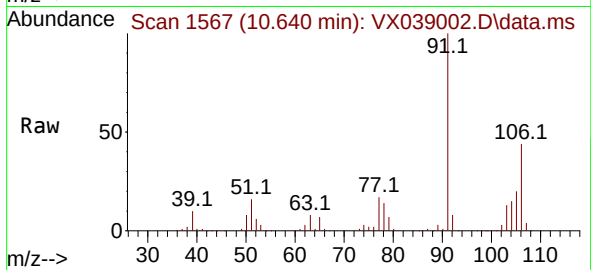
#69
o-Xylene
Concen: 18.678 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion:106 Resp: 5832
Ion Ratio Lower Upper
106 100
91 222.0 108.9 326.8

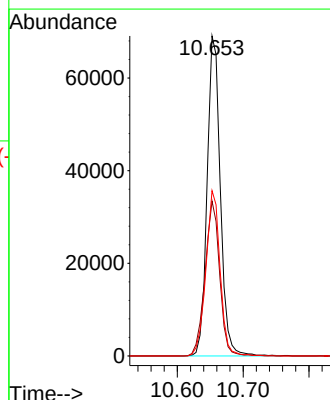
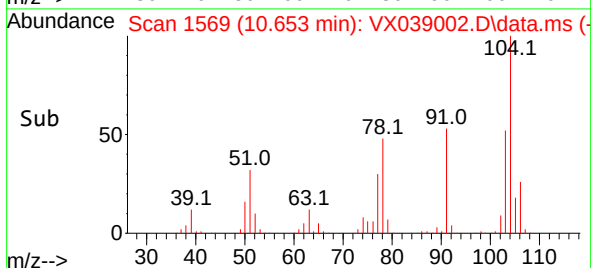
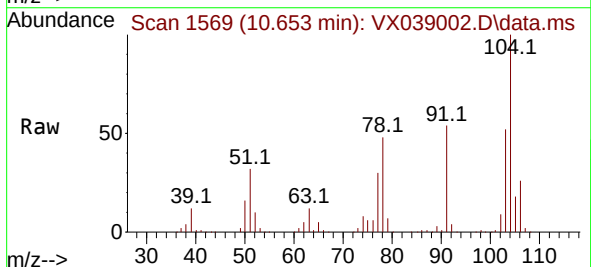
Manual Integrations
APPROVED

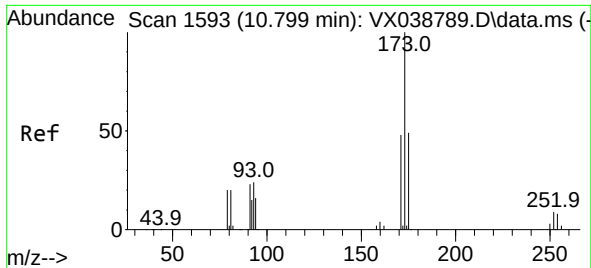
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#70
Styrene
Concen: 18.333 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion:104 Resp: 96681
Ion Ratio Lower Upper
104 100
78 53.6 43.6 65.4
103 55.4 43.6 65.4





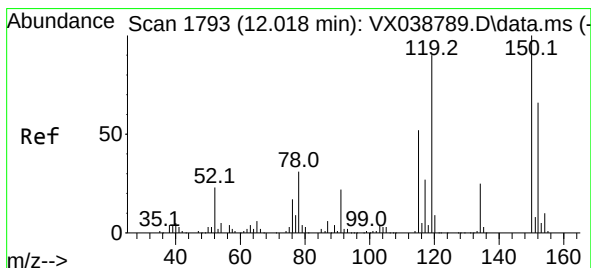
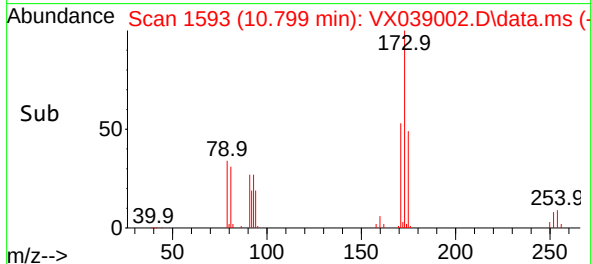
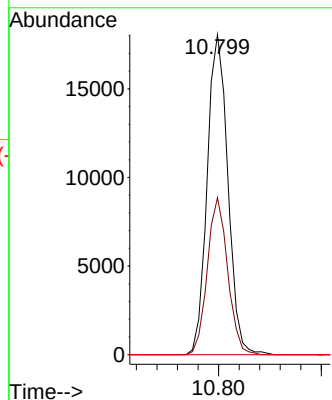
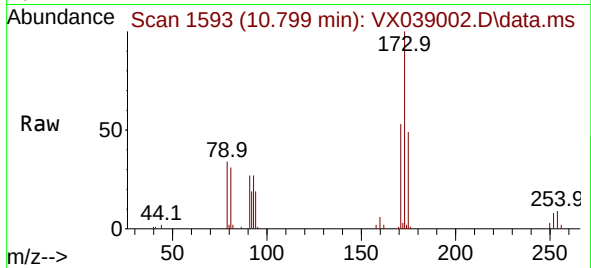
#71
Bromoform
Concen: 18.540 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion:173 Resp: 2524
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0

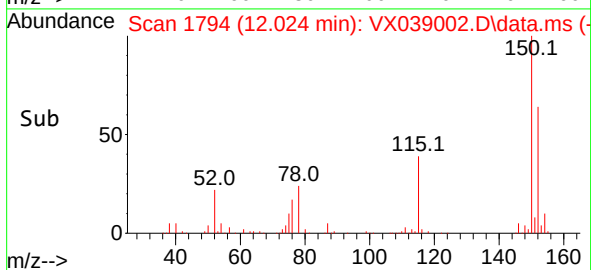
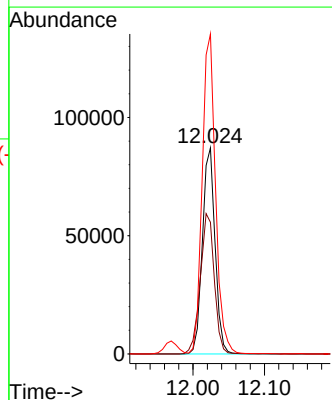
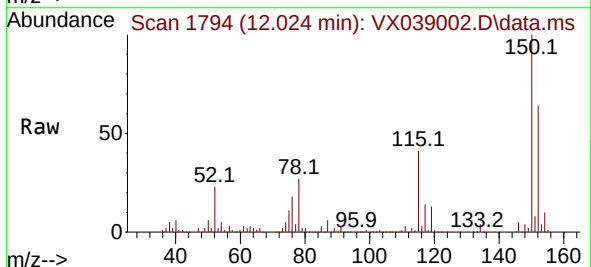
Manual Integrations
APPROVED

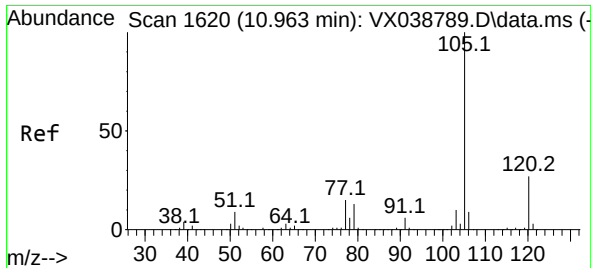
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion:152 Resp: 107293
Ion Ratio Lower Upper
152 100
115 75.3 43.3 129.9
150 163.3 0.0 345.0





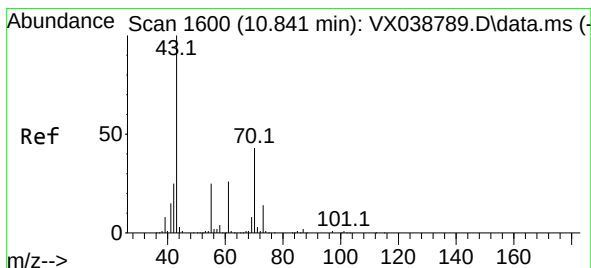
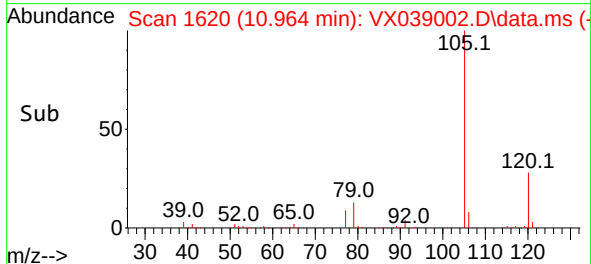
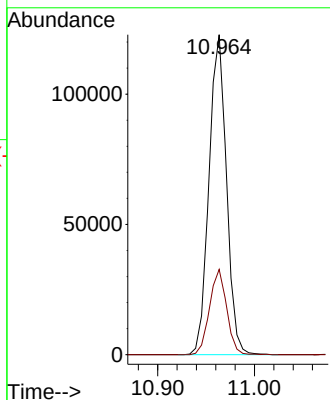
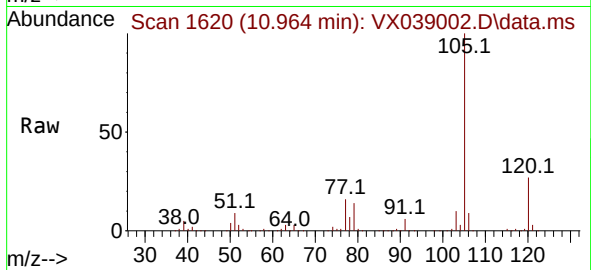
#73
Isopropylbenzene
Concen: 18.454 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion:105 Resp: 15427
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

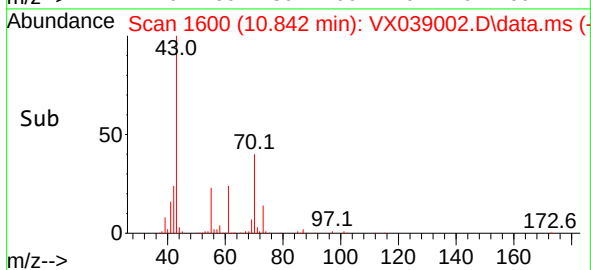
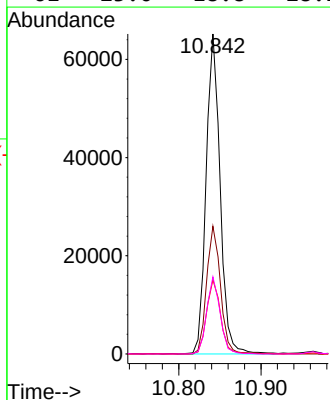
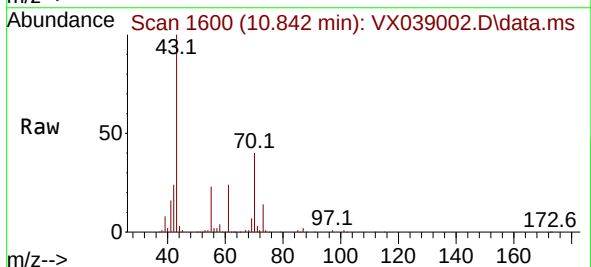
Manual Integrations
APPROVED

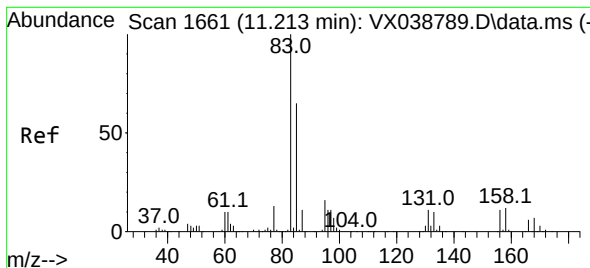
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#74
N-ethyl acetate
Concen: 17.437 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

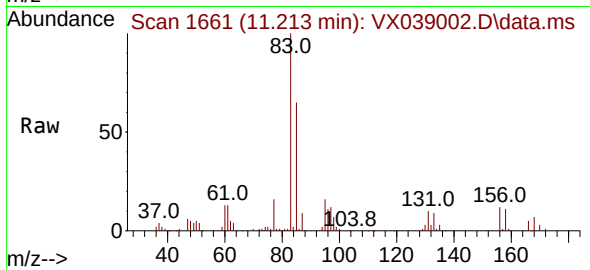
Tgt Ion: 43 Resp: 77053
Ion Ratio Lower Upper
43 100
70 39.7 32.9 49.3
55 23.4 19.3 28.9
61 23.0 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.283 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

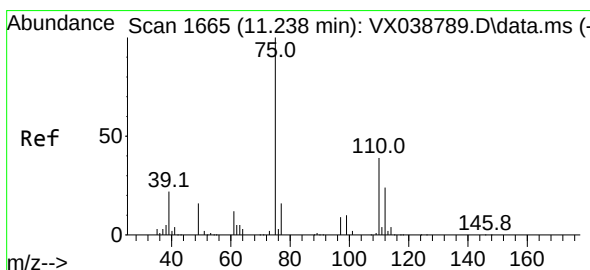
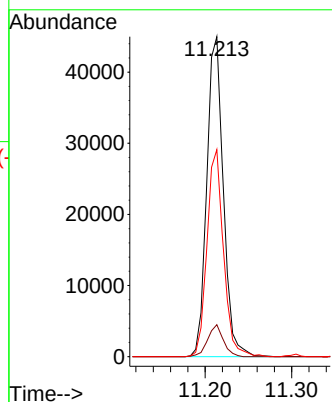
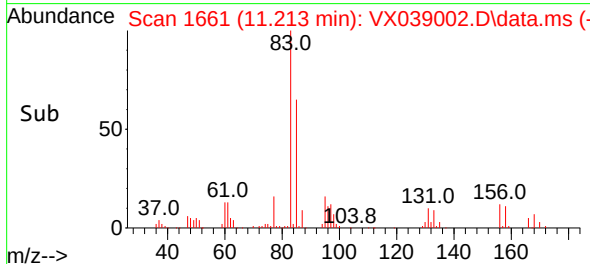
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01



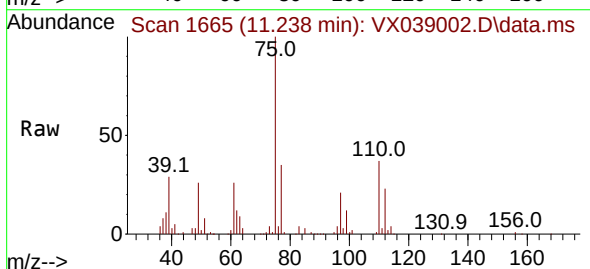
Tgt Ion: 83 Resp: 59662
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.3 15.8
 85 64.6 32.0 96.2

Manual Integrations
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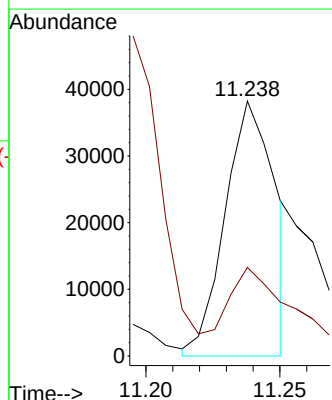
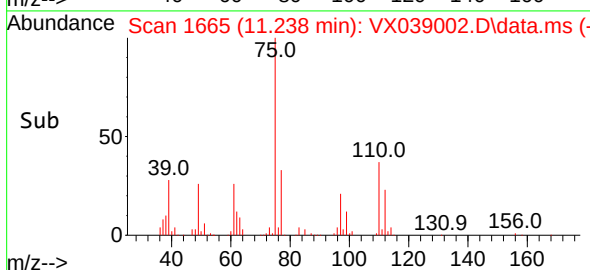
Reviewed By :John Carlone 11/24/2023
 Supervised By :Mahesh Dadoda 11/24/2023

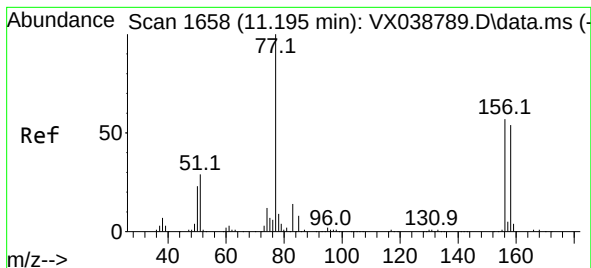


#76
 1,2,3-Trichloropropane
 Concen: 18.502 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55



Tgt Ion: 75 Resp: 49528
 Ion Ratio Lower Upper
 75 100
 77 45.9 19.1 57.5





#77

Bromobenzene

Concen: 18.666 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

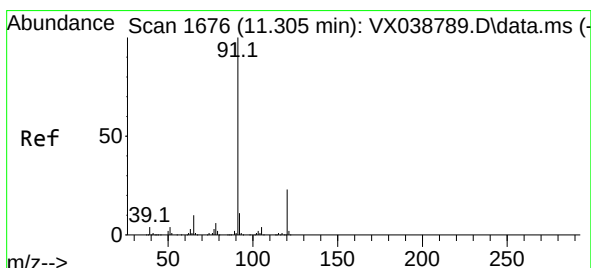
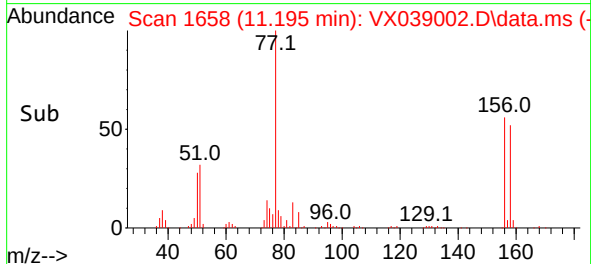
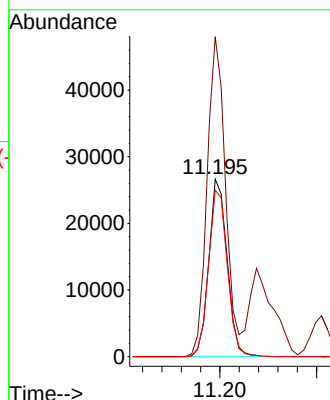
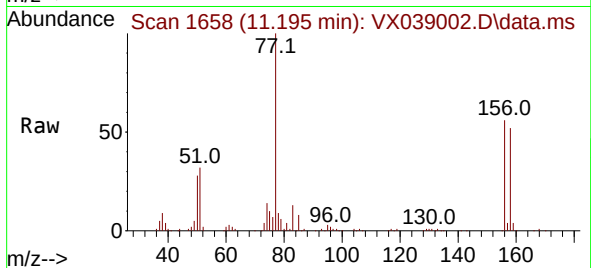
Tgt Ion:	156	Resp:	3506
Ion Ratio	Lower	Upper	
156	100		
77	179.9	88.4	265.3
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#78

n-propylbenzene

Concen: 18.396 ug/l

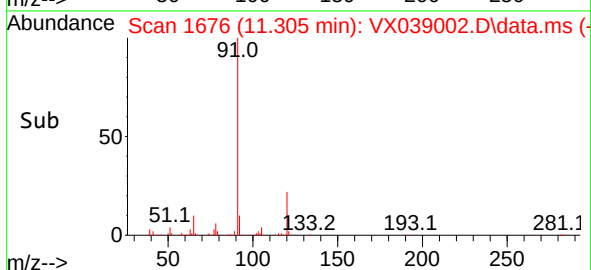
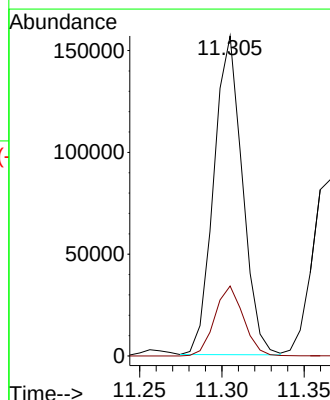
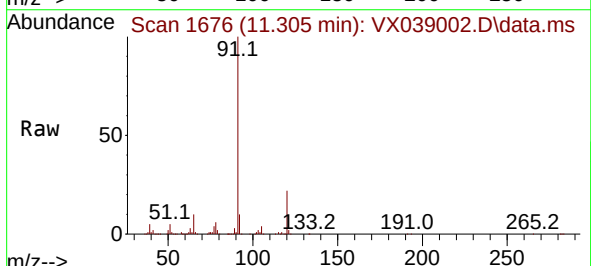
RT: 11.305 min Scan# 1676

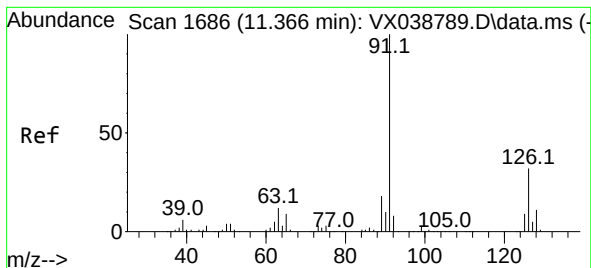
Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Tgt Ion:	91	Resp:	189290
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





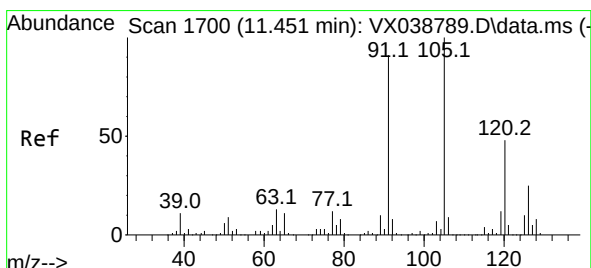
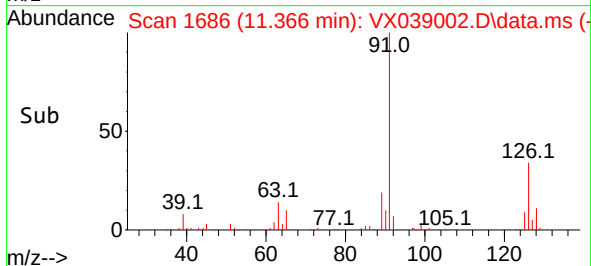
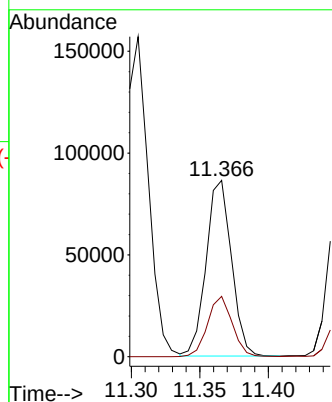
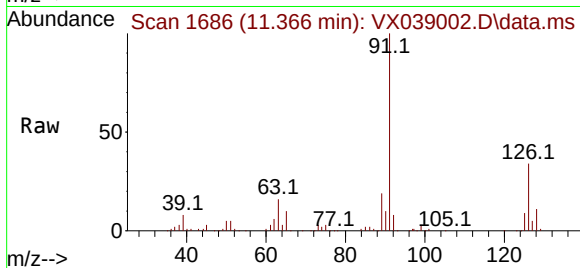
#79
2-Chlorotoluene
Concen: 18.157 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 91 Resp: 110880
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

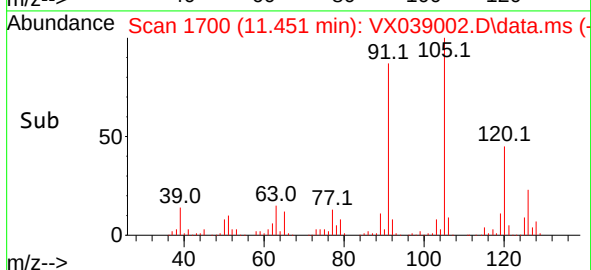
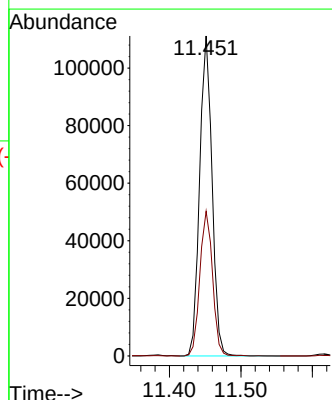
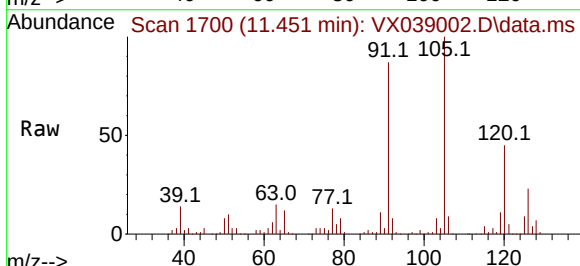
Manual Integrations
APPROVED

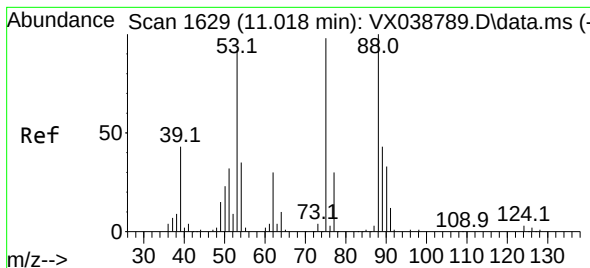
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.008 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

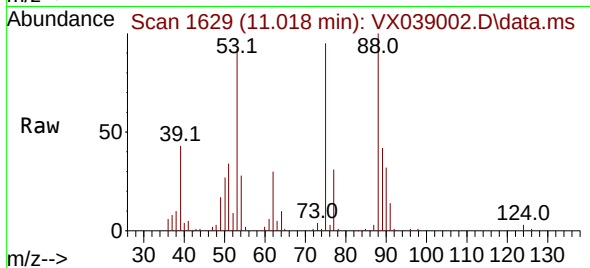
Tgt Ion:105 Resp: 133607
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.366 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

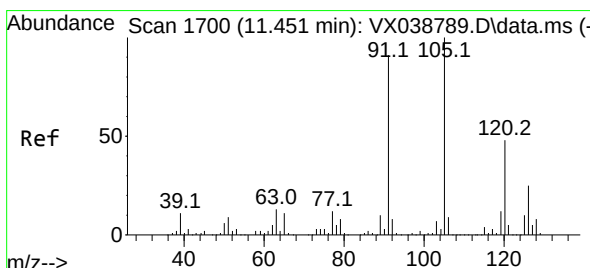
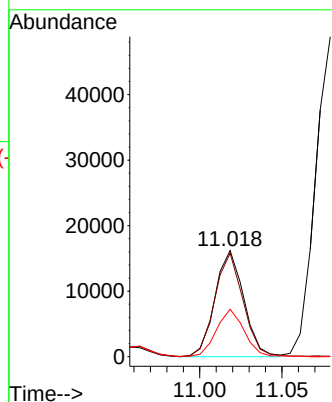
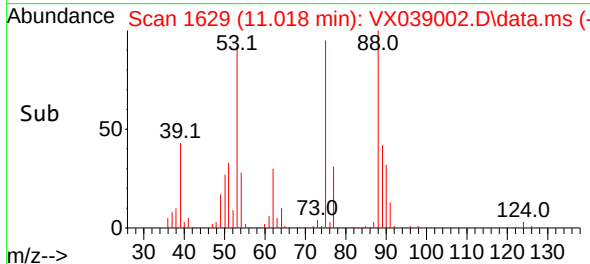
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion: 75 Resp: 1975
Ion Ratio Lower Upper
75 100
53 96.6 90.5 135.7
89 43.3 36.9 55.3

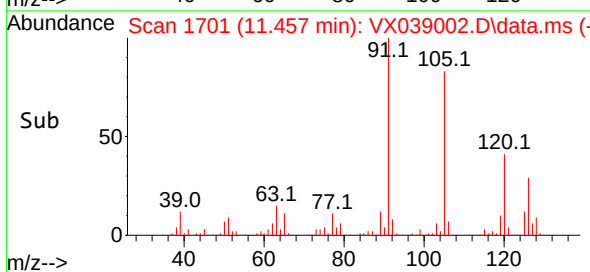
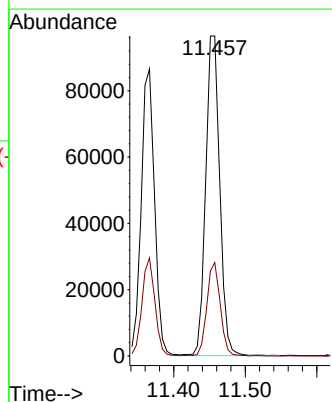
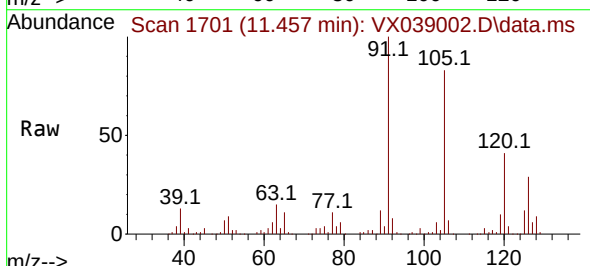
Manual Integrations
APPROVED

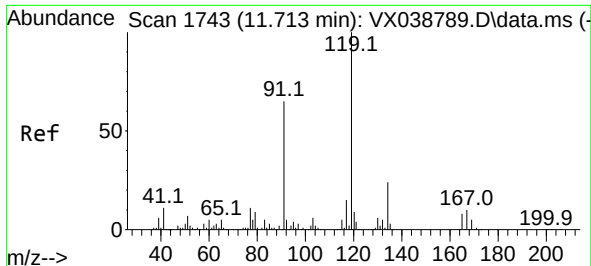
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#82
4-Chlorotoluene
Concen: 18.731 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

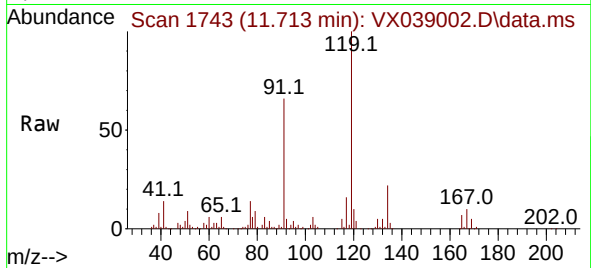
Tgt Ion: 91 Resp: 131893
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.128 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

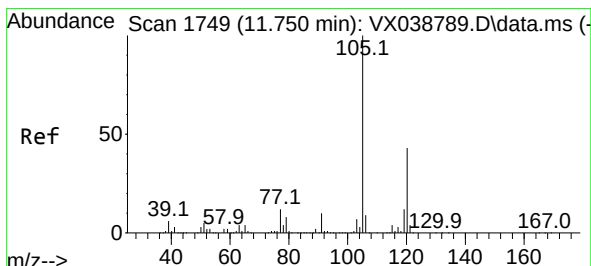
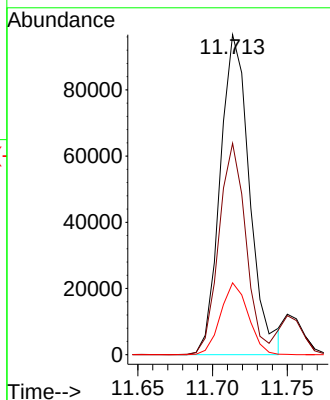
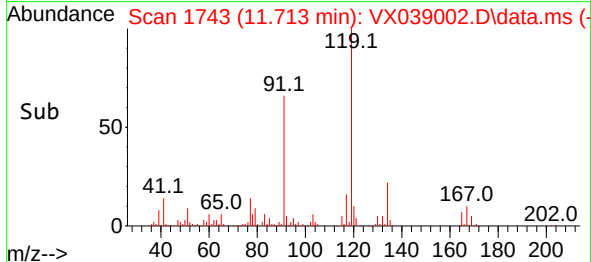
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



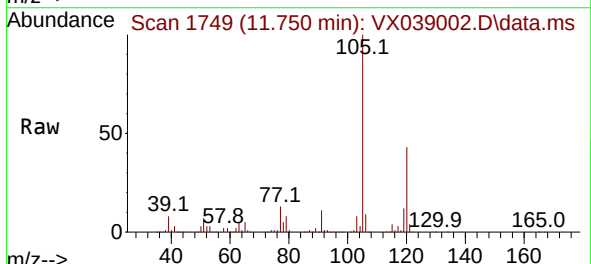
Tgt Ion:119 Resp: 13241
Ion Ratio Lower Upper
119 100
91 60.6 31.2 93.6
134 21.1 11.7 35.0

Manual Integrations
APPROVED

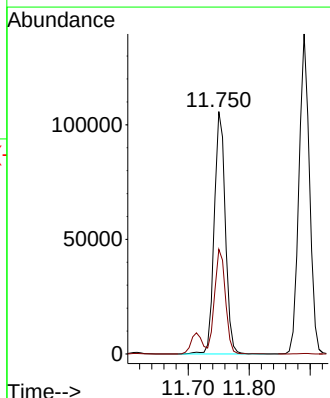
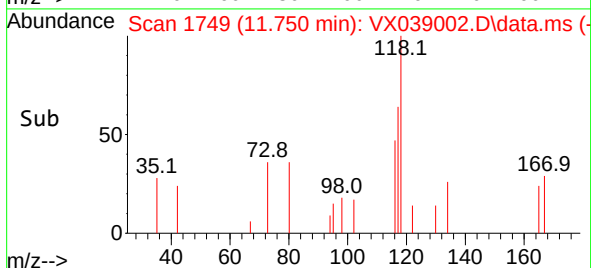
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

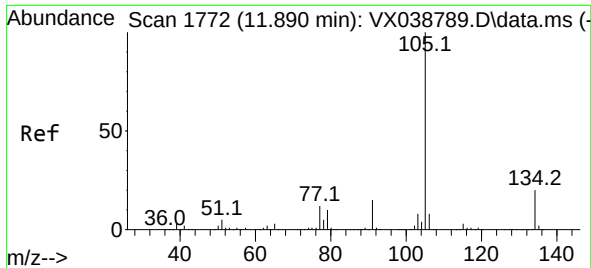


#84
1,2,4-Trimethylbenzene
Concen: 18.755 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55



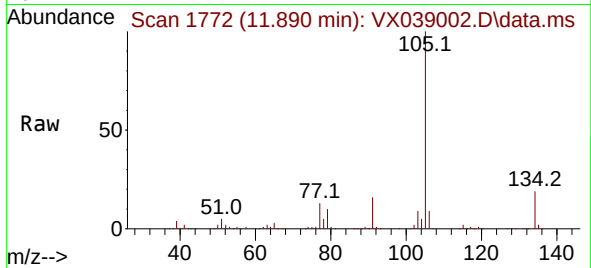
Tgt Ion:105 Resp: 133432
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.480 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

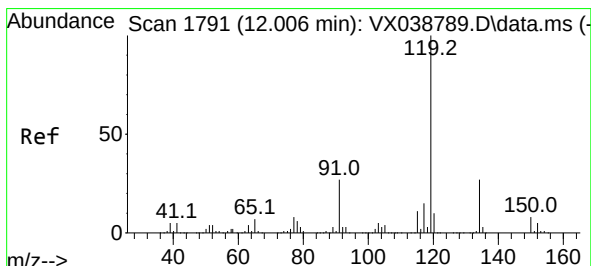
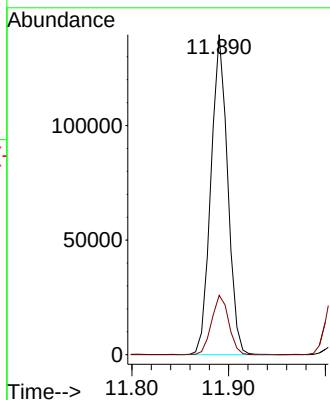
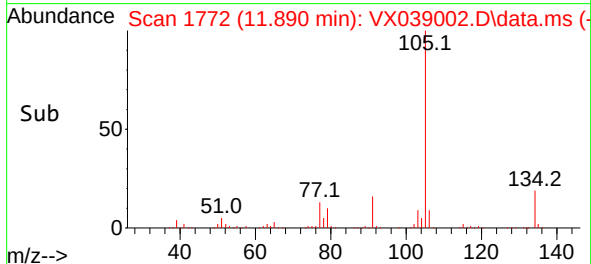
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01



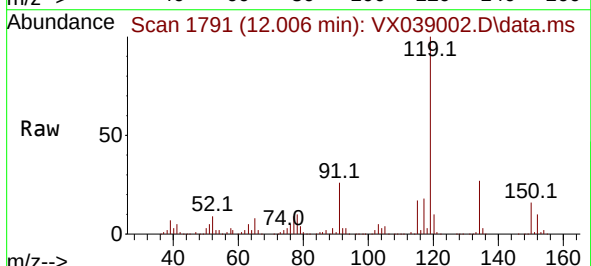
Tgt Ion:105 Resp: 167335
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
 APPROVED

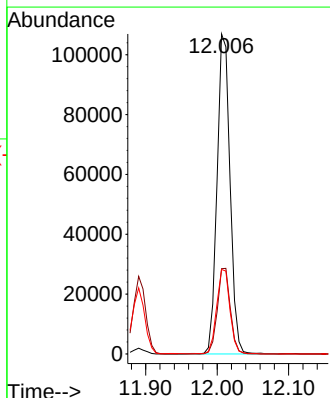
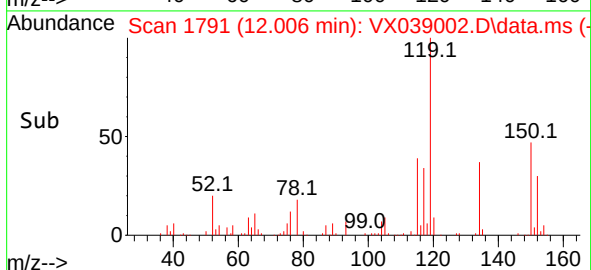
Reviewed By :John Carlone 11/24/2023
 Supervised By :Mahesh Dadoda 11/24/2023

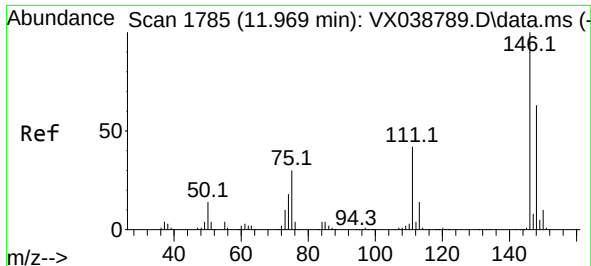


#86
 p-Isopropyltoluene
 Concen: 18.514 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55



Tgt Ion:119 Resp: 134578
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.844 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion:146 Resp: 69314

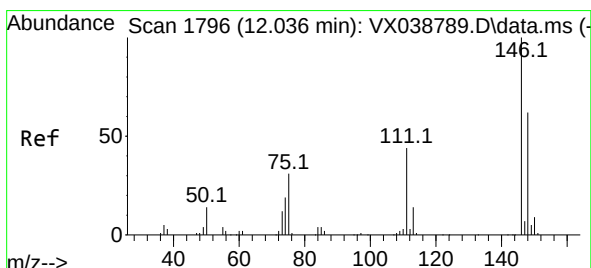
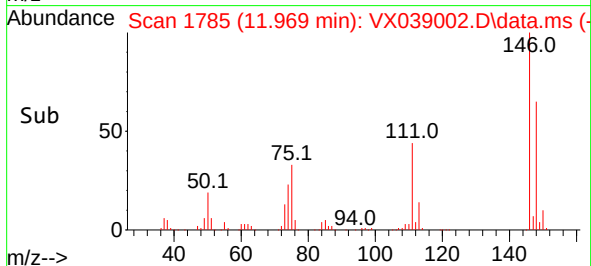
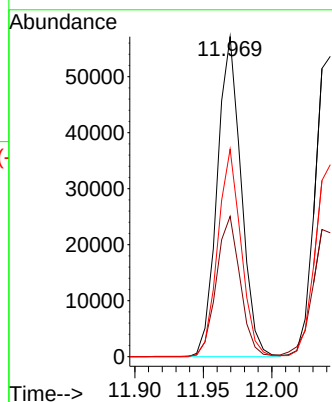
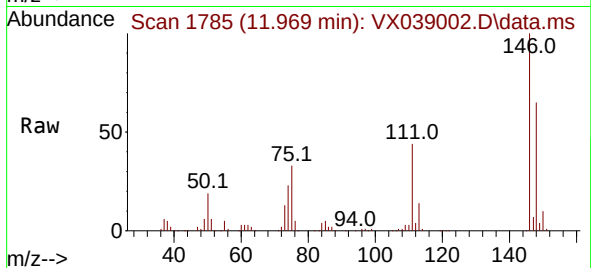
Ion	Ratio	Lower	Upper
146	100		
111	43.8	22.1	66.1
148	62.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#88

1,4-Dichlorobenzene

Concen: 18.749 ug/l

RT: 12.043 min Scan# 1797

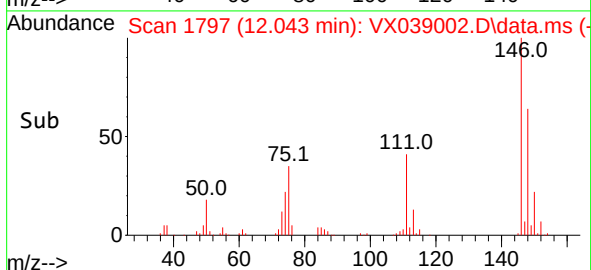
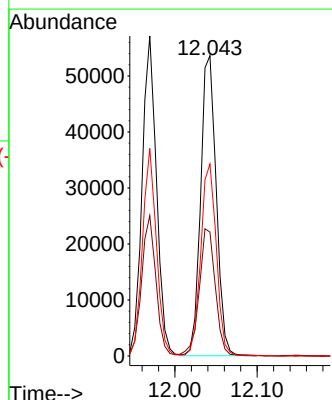
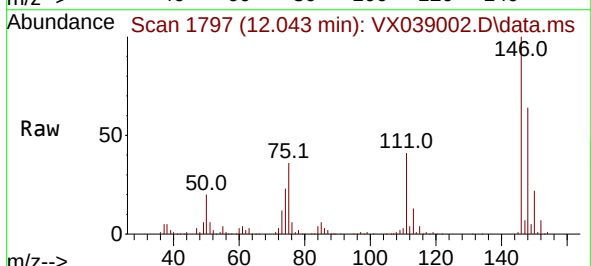
Delta R.T. 0.006 min

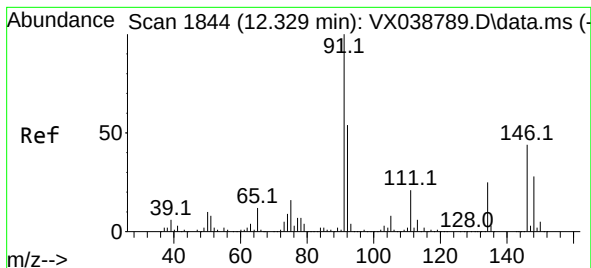
Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Tgt Ion:146 Resp: 70586

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.3	63.7
148	64.1	31.8	95.4





#89

n-Butylbenzene

Concen: 17.741 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 91 Resp: 130110

Ion Ratio Lower Upper

91 100

92 52.8 27.4 82.0

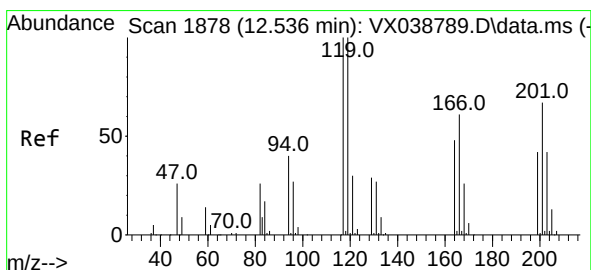
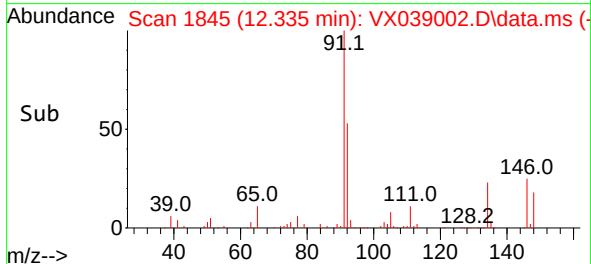
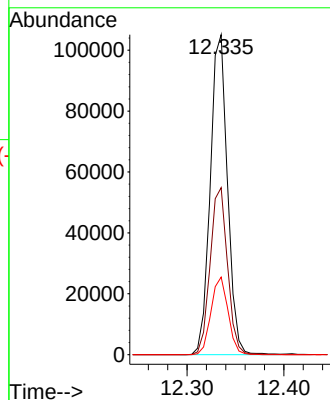
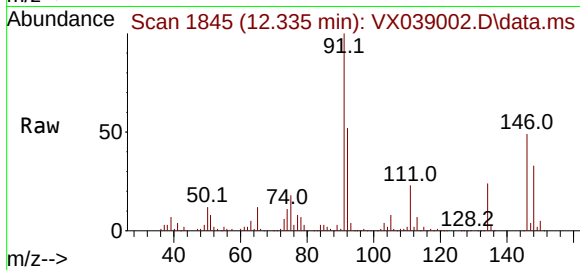
134 24.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#90

Hexachloroethane

Concen: 17.165 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039002.D

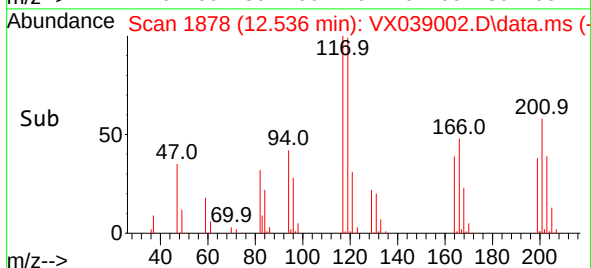
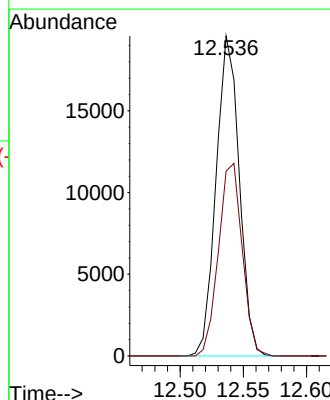
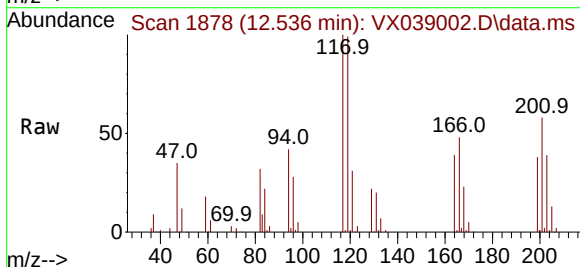
Acq: 22 Nov 2023 14:55

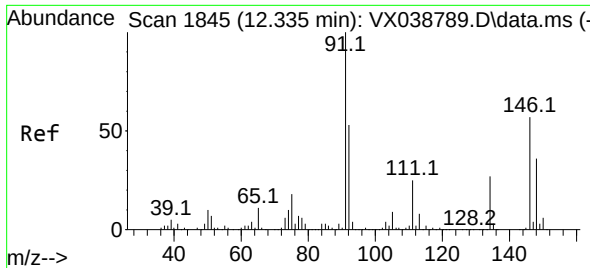
Tgt Ion:117 Resp: 24917

Ion Ratio Lower Upper

117 100

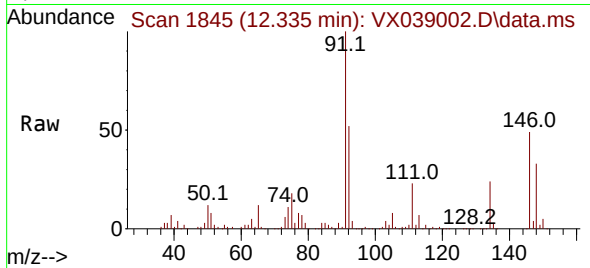
201 61.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.425 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

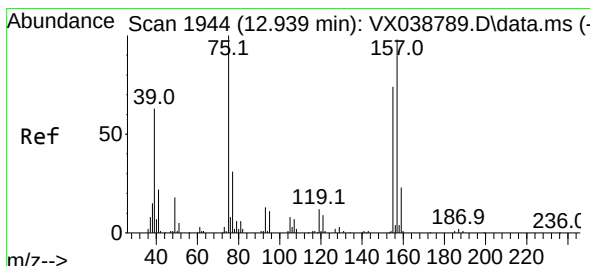
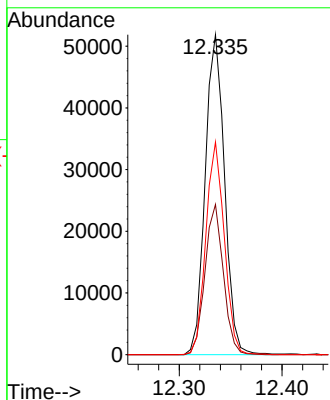
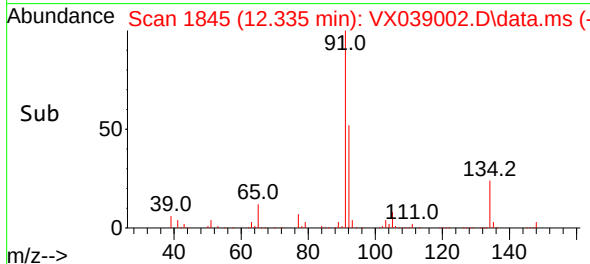
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



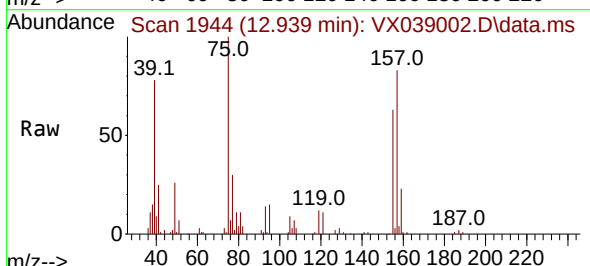
Tgt Ion:146 Resp: 67770
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
APPROVED

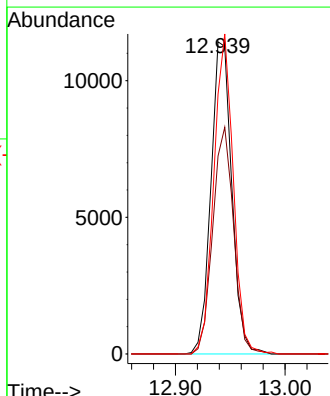
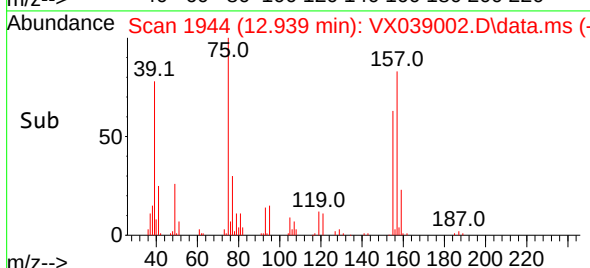
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

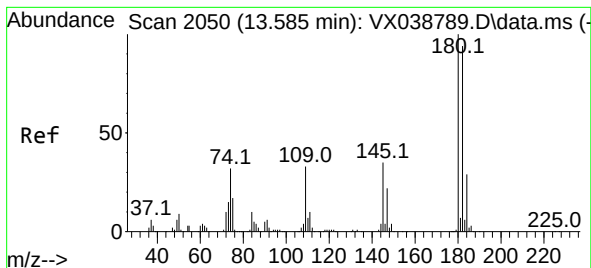


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.913 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55



Tgt Ion: 75 Resp: 15121
Ion Ratio Lower Upper
75 100
155 72.4 36.1 108.5
157 95.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.121 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

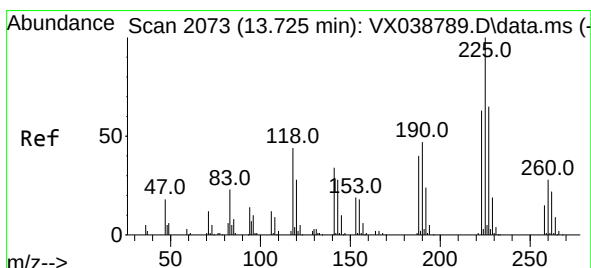
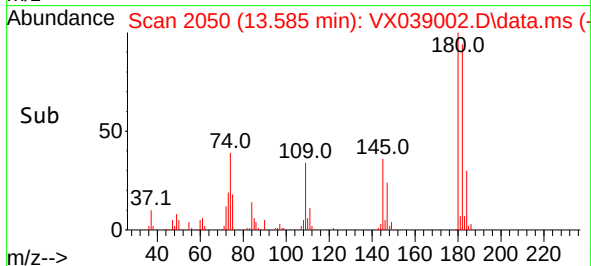
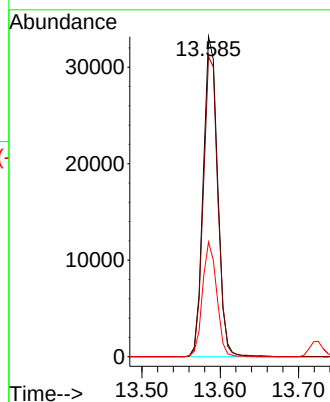
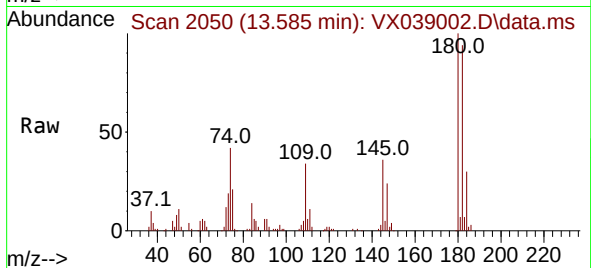
Tgt Ion:180	Resp:	4236
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.3 144.8
145	35.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#94

Hexachlorobutadiene

Concen: 18.053 ug/l

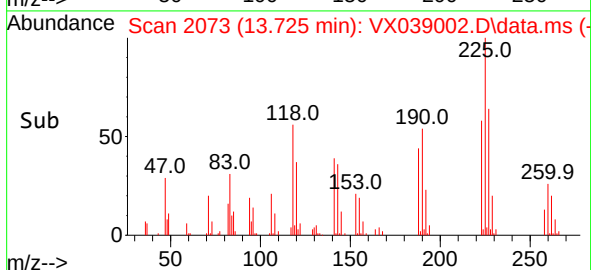
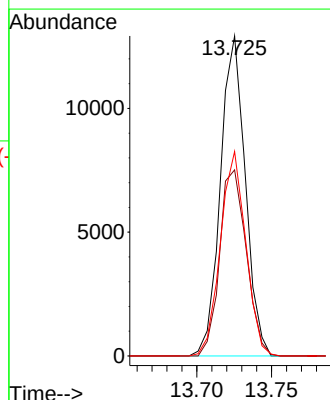
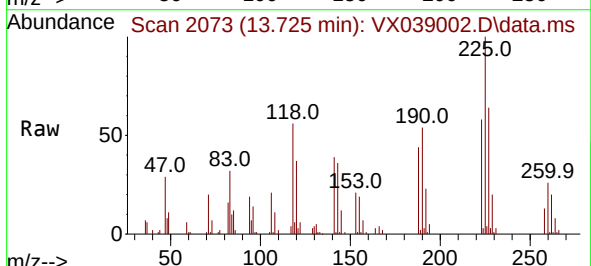
RT: 13.725 min Scan# 2073

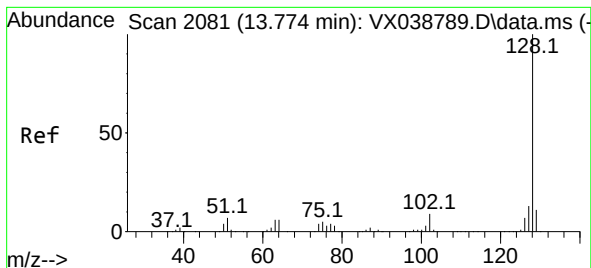
Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Tgt Ion:225	Resp:	14946
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.1 93.2
227	65.2	32.5 97.5





#95

Naphthalene

Concen: 18.066 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

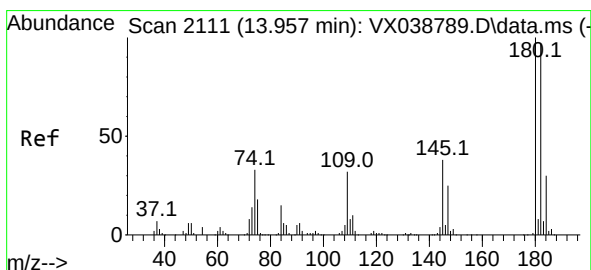
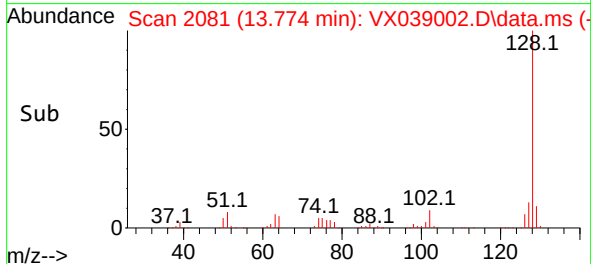
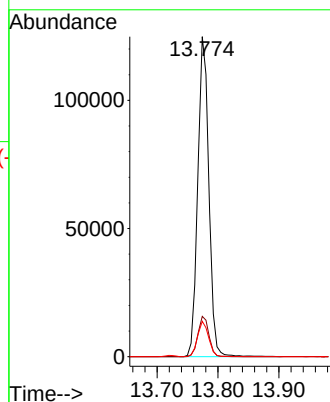
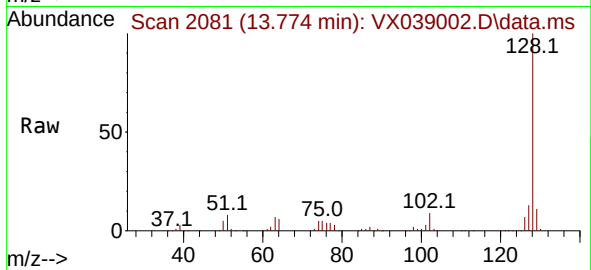
Tgt Ion:128	Resp: 15730
Ion Ratio	Lower Upper
128 100	
127 12.6	10.3 15.5
129 11.0	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.743 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Tgt Ion:180	Resp: 41538
Ion Ratio	Lower Upper
180 100	
182 95.3	46.9 140.6
145 35.8	17.8 53.5

