

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037592.D
 Acq On : 07 Sep 2023 20:46
 Operator : JC/MD
 Sample : 04327-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-03-127-090623MS

Quant Time: Sep 08 00:51:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2023
 Supervised By : Mahesh Dadoda 09/08/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	109434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86724	54.969	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.940%			
35) Dibromofluoromethane	5.391	113	80625	61.217	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 122.440%			
50) Toluene-d8	8.647	98	265566	55.588	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.180%			
62) 4-Bromofluorobenzene	11.079	95	109125	58.124	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55097	43.342	ug/l	99
3) Chloromethane	1.307	50	59389	53.402	ug/l	95
4) Vinyl Chloride	1.374	62	63993	52.863	ug/l	99
5) Bromomethane	1.599	94	27125	44.984	ug/l	99
6) Chloroethane	1.672	64	35022	49.164	ug/l	98
7) Trichlorofluoromethane	1.880	101	94202	47.506	ug/l	99
8) Diethyl Ether	2.136	74	45966	59.915	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	57984	50.124	ug/l	96
10) Methyl Iodide	2.447	142	81587	58.029	ug/l	91
11) Tert butyl alcohol	2.971	59	106870	288.768	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	119716	106.271	ug/l	81
13) Acrolein	2.239	56	85505	303.702	ug/l	97
14) Allyl chloride	2.660	41	91430	52.436	ug/l #	86
15) Acrylonitrile	3.068	53	230051	348.266	ug/l	97
16) Acetone	2.386	43	198262	321.225	ug/l #	83
17) Carbon Disulfide	2.508	76	115520	40.315	ug/l	99
18) Methyl Acetate	2.709	43	137074	58.984	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	256370	60.006	ug/l	98
20) Methylene Chloride	2.788	84	81827	59.284	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	72516	56.627	ug/l	85
22) Diisopropyl ether	3.763	45	214029	59.818	ug/l #	81
23) Vinyl Acetate	3.727	43	713771	260.322	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	146059	65.096	ug/l	96
25) 2-Butanone	4.562	43	300176	323.003	ug/l #	83
26) 2,2-Dichloropropane	4.477	77	60437	30.161	ug/l	81
27) cis-1,2-Dichloroethene	4.489	96	152779	101.199	ug/l	80
28) Bromochloromethane	4.897	49	55164	55.036	ug/l #	70
29) Tetrahydrofuran	5.007	42	186628	314.899	ug/l #	80
30) Chloroform	5.092	83	148871	59.105	ug/l	99
31) Cyclohexane	5.470	56	83860	47.272	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	122945	54.470	ug/l	95
36) 1,1-Dichloropropene	5.696	75	87947	47.001	ug/l	95
37) Ethyl Acetate	4.721	43	98194	51.373	ug/l #	92
38) Carbon Tetrachloride	5.678	117	100989	49.685	ug/l	99
39) Methylcyclohexane	7.379	83	96223	48.945	ug/l	89
40) Benzene	6.037	78	303786	56.608	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	58902	59.279	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	117126	55.655	ug/l	92
43) Isopropyl Acetate	6.342	43	162839	53.661	ug/l #	89
44) Trichloroethene	7.129	130	284660	187.067	ug/l	96
45) 1,2-Dichloropropane	7.434	63	79466	60.055	ug/l	97
46) Dibromomethane	7.580	93	60653	58.186	ug/l	93
47) Bromodichloromethane	7.824	83	114327	57.261	ug/l	97
48) Methyl methacrylate	7.696	41	83455	56.392	ug/l #	77
49) 1,4-Dioxane	7.665	88	48378	1213.809	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	568712	308.633	ug/l #	87
52) Toluene	8.720	92	197791	55.783	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	110606	52.028	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	120304	52.367	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	92607	64.140	ug/l	98
56) Ethyl methacrylate	9.116	69	137943	60.996	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	149047	61.237	ug/l	99
59) 2-Hexanone	9.433	43	433055	308.224	ug/l	83
60) Dibromochloromethane	9.525	129	95369	62.040	ug/l	100
61) 1,2-Dibromoethane	9.610	107	94403	59.719	ug/l	99
64) Tetrachloroethene	9.275	164	60760	44.189	ug/l	99
65) Chlorobenzene	10.079	112	220823	55.432	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	89495	60.870	ug/l	100
67) Ethyl Benzene	10.195	91	376842	53.760	ug/l	99
68) m/p-Xylenes	10.305	106	293847	108.552	ug/l	96
69) o-Xylene	10.640	106	148792	55.712	ug/l	98
70) Styrene	10.659	104	252944	57.496	ug/l	95
71) Bromoform	10.799	173	68534	62.316	ug/l #	100
73) Isopropylbenzene	10.963	105	382904	55.656	ug/l	98
74) N-amyl acetate	10.841	43	133127	49.800	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	146187	63.095	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	113690m	56.400	ug/l	
77) Bromobenzene	11.201	156	96600	57.492	ug/l	90
78) n-propylbenzene	11.305	91	414994	54.172	ug/l	98
79) 2-Chlorotoluene	11.366	91	267739	54.690	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	323620	56.390	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35442	49.108	ug/l	85
82) 4-Chlorotoluene	11.457	91	296811	52.523	ug/l	97
83) tert-Butylbenzene	11.713	119	339509	62.031	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	327720	56.503	ug/l	96
85) sec-Butylbenzene	11.890	105	383429	59.977	ug/l	98
86) p-Isopropyltoluene	12.012	119	324126	58.896	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	171522	54.525	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	172300	53.014	ug/l	99
89) n-Butylbenzene	12.335	91	253861	55.638	ug/l	98
90) Hexachloroethane	12.542	117	58934	64.159	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	176734	57.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31277	58.097	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	100776	55.912	ug/l	97
94) Hexachlorobutadiene	13.725	225	40759	58.536	ug/l	98
95) Naphthalene	13.774	128	394748	49.999	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106924	59.711	ug/l	99

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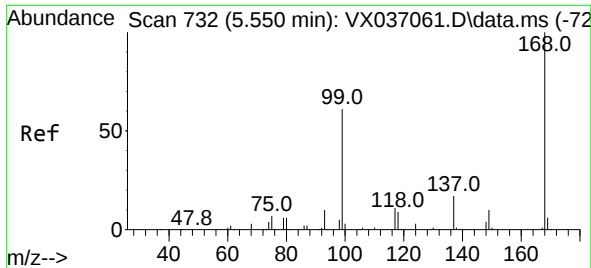
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS

Manual Integrations
APPROVED

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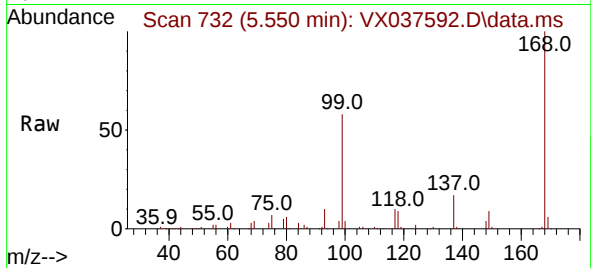
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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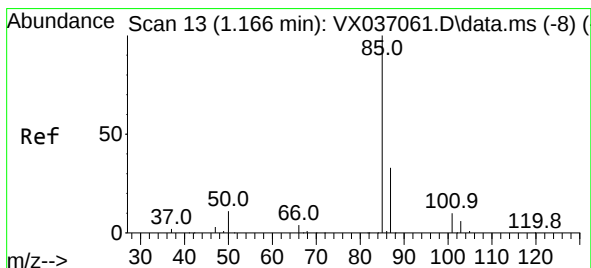
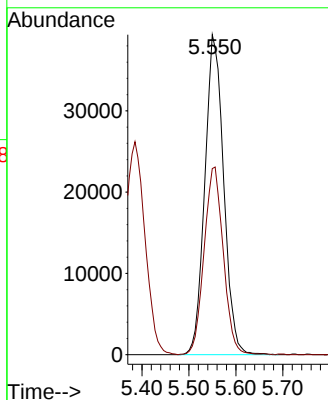
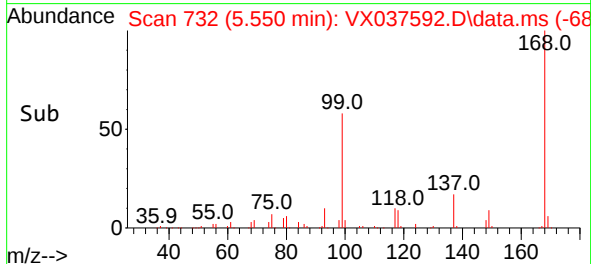
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion:168 Resp: 109434
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0

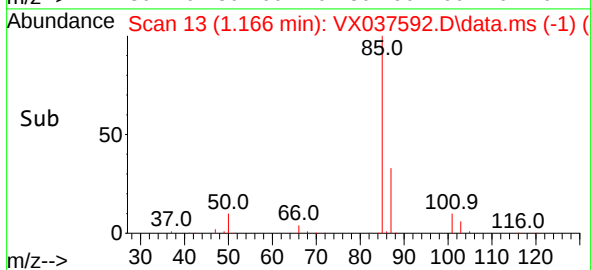
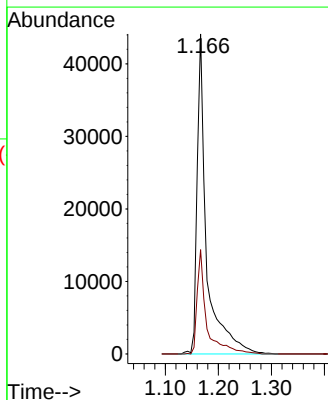
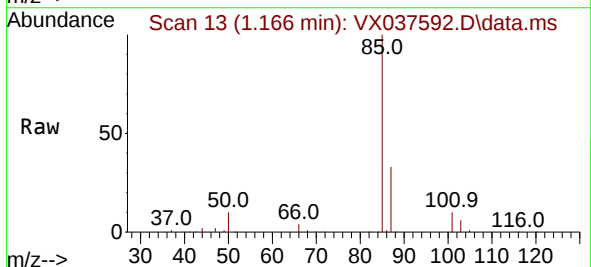
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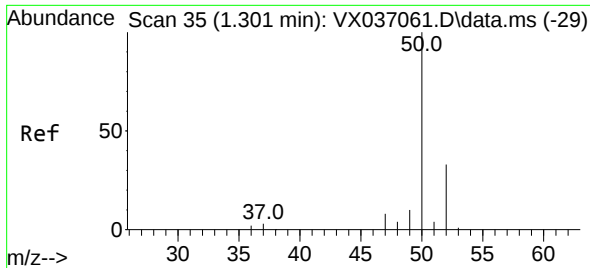
Reviewed By :John Carlone 09/08/2023
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#2
Dichlorodifluoromethane
Concen: 43.342 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Tgt Ion: 85 Resp: 55097
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





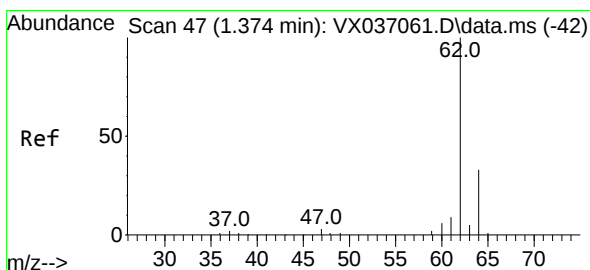
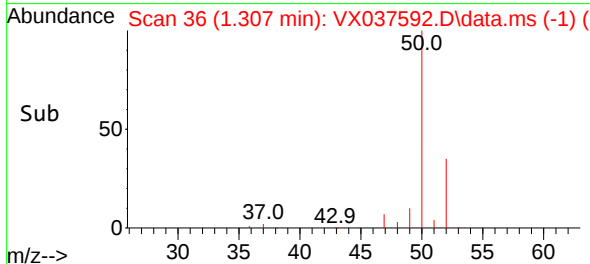
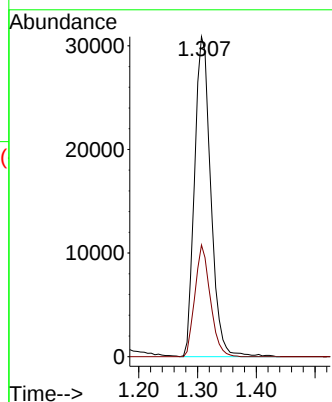
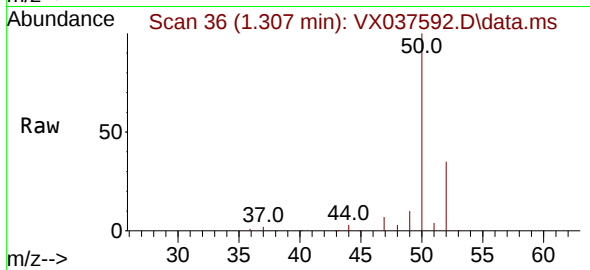
#3
Chloromethane
Concen: 53.402 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Instrument :
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ClientSampleId :
BR-03-127-090623MS

Tgt Ion: 50 Resp: 59389
Ion Ratio Lower Upper
50 100
52 34.9 25.5 38.3

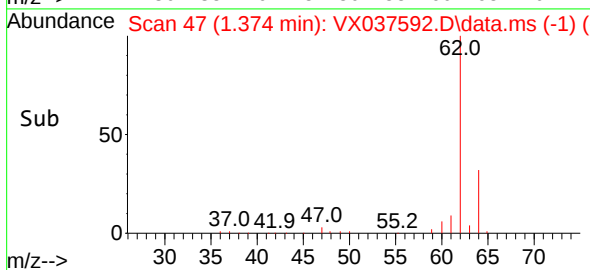
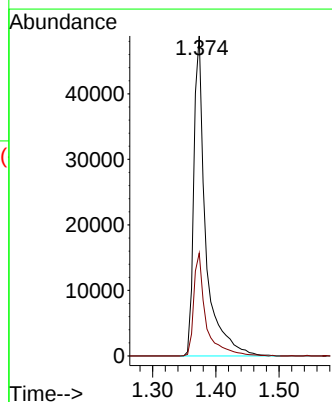
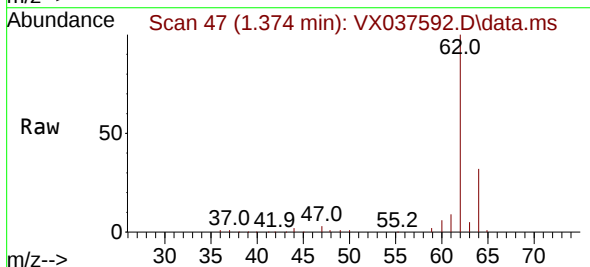
Manual Integrations
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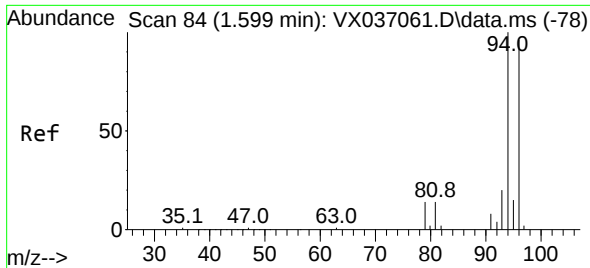
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#4
Vinyl Chloride
Concen: 52.863 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

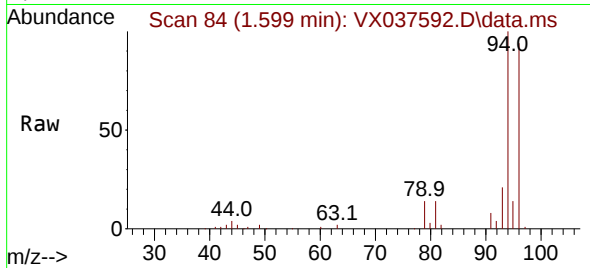
Tgt Ion: 62 Resp: 63993
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 44.984 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

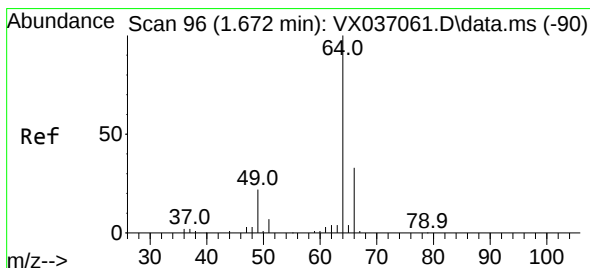
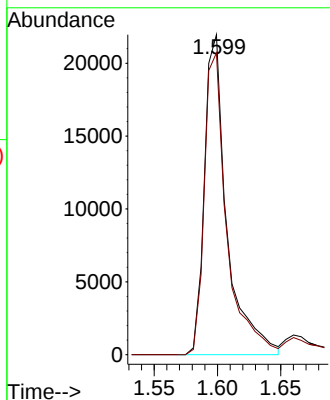
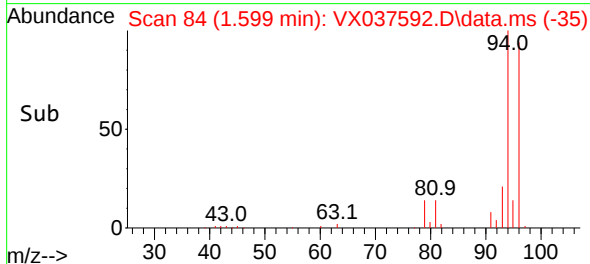
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Tgt Ion: 94 Resp: 27125
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

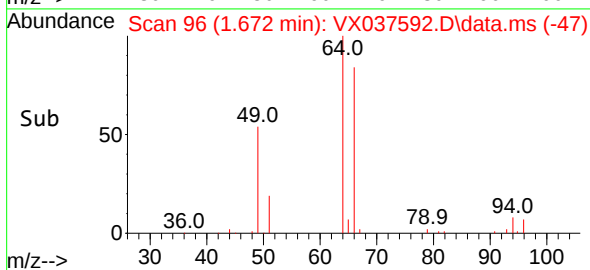
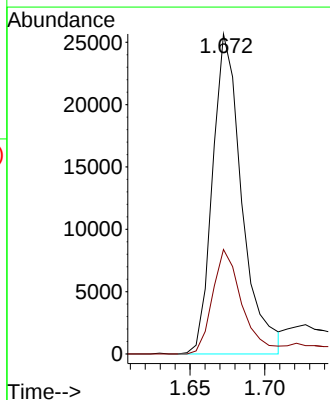
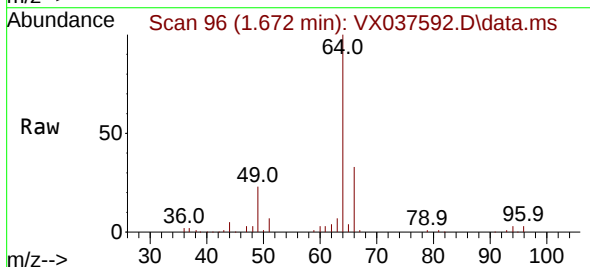
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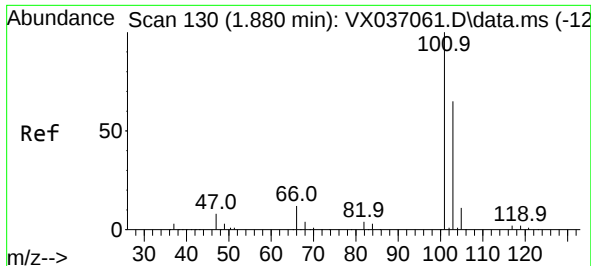
Reviewed By :John Carlone 09/08/2023
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#6
Chloroethane
Concen: 49.164 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037592.D
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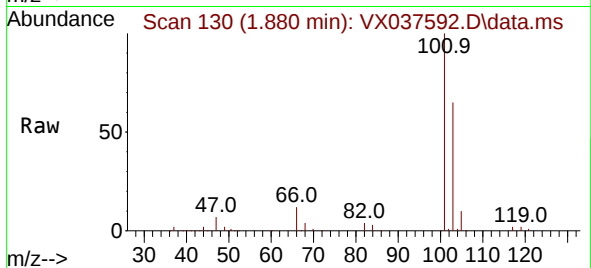
Tgt Ion: 64 Resp: 35022
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.506 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

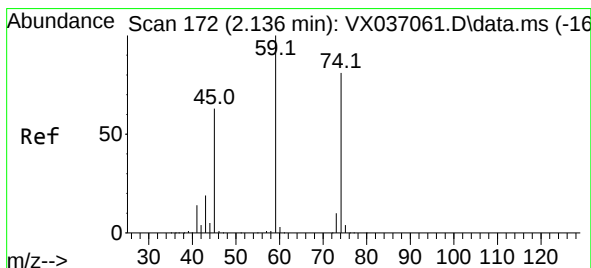
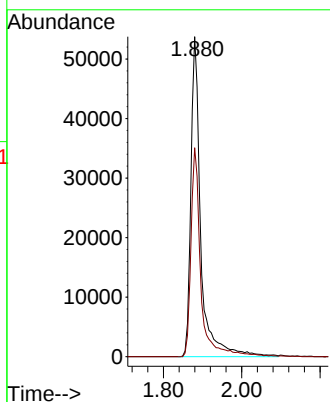
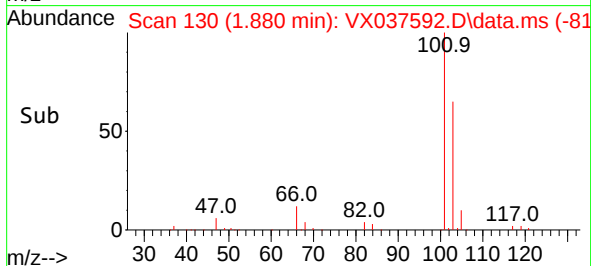
Instrument :
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ClientSampleId :
BR-03-127-090623MS



Tgt Ion:101 Resp: 9420
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

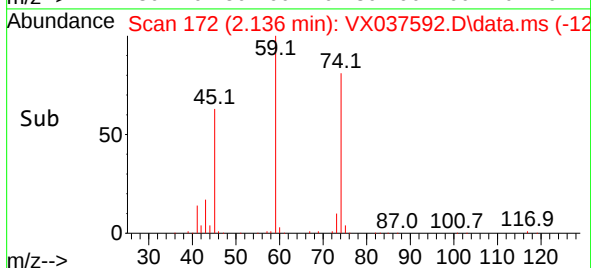
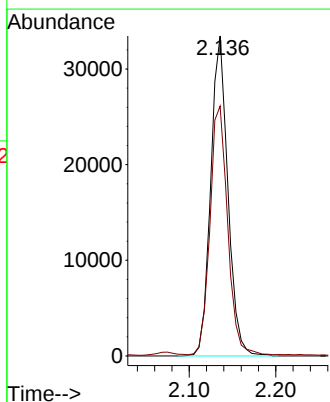
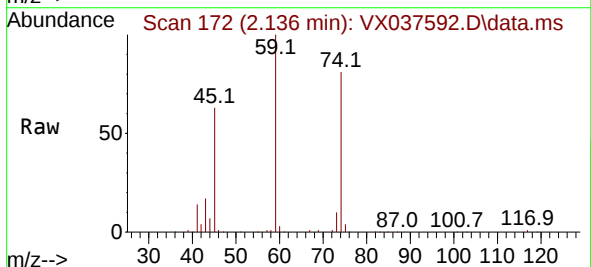
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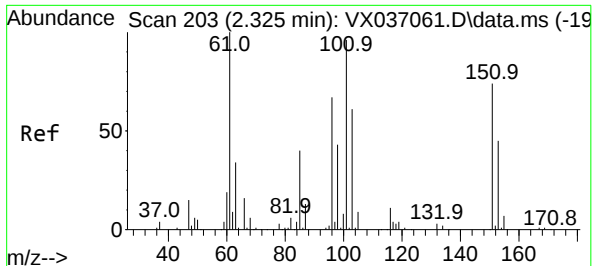
Reviewed By :John Carlone 09/08/2023
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#8
Diethyl Ether
Concen: 59.915 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Tgt Ion: 74 Resp: 45966
Ion Ratio Lower Upper
74 100
45 80.3 53.3 159.8





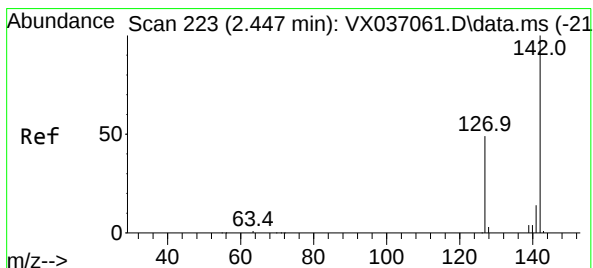
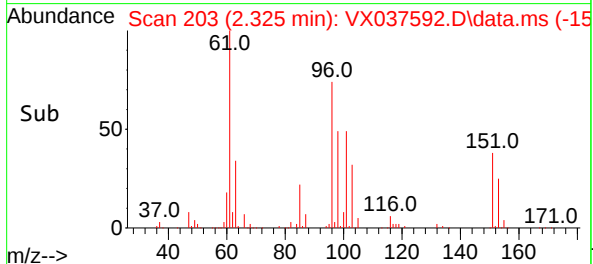
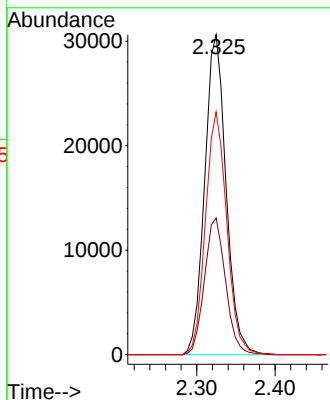
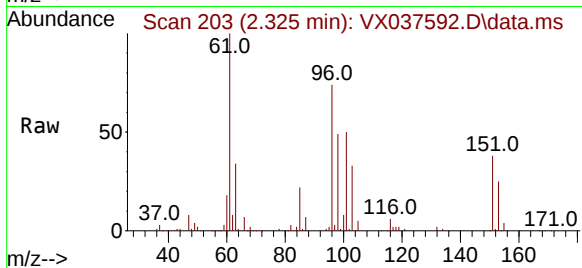
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.124 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS

Tgt Ion:101 Resp: 57984
Ion Ratio Lower Upper
101 100
85 42.2 37.0 55.6
151 75.8 58.6 87.8

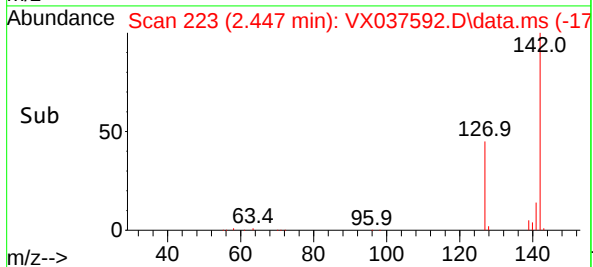
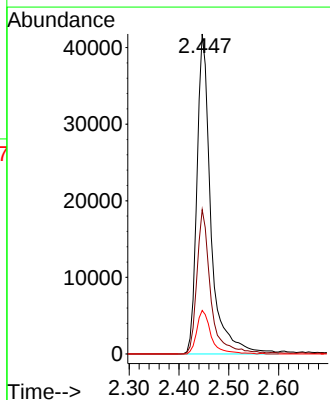
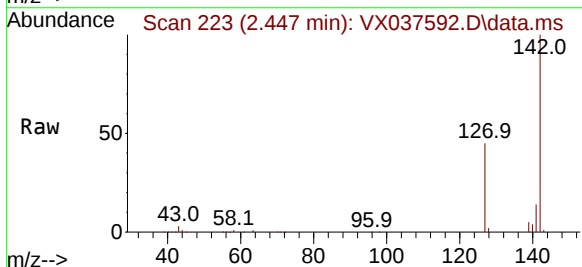
Manual Integrations
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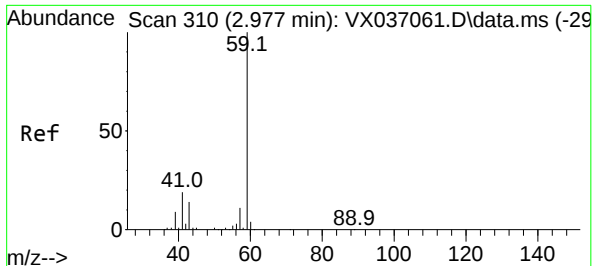
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#10
Methyl Iodide
Concen: 58.029 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Tgt Ion:142 Resp: 81587
Ion Ratio Lower Upper
142 100
127 44.3 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 288.768 ug/l

RT: 2.971 min Scan# 310

Delta R.T. -0.006 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion: 59 Resp: 106870

Ion Ratio Lower Upper

59 100

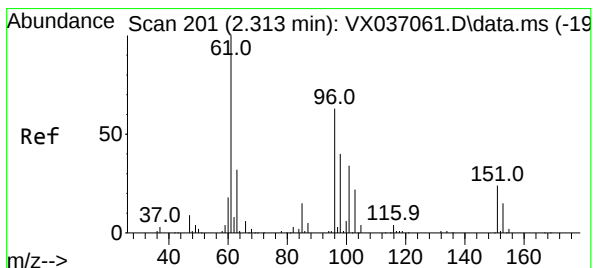
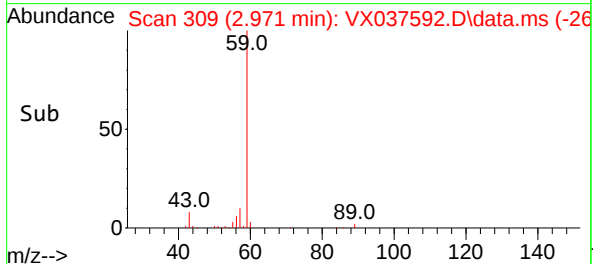
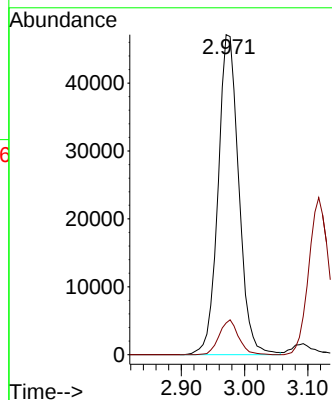
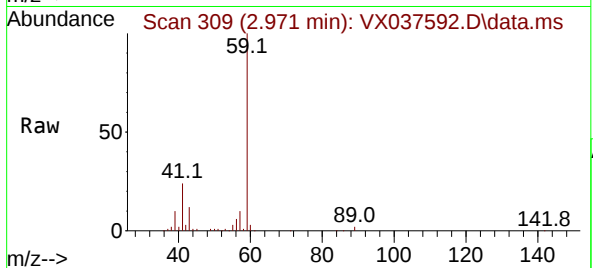
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#12

1,1-Dichloroethene

Concen: 106.271 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

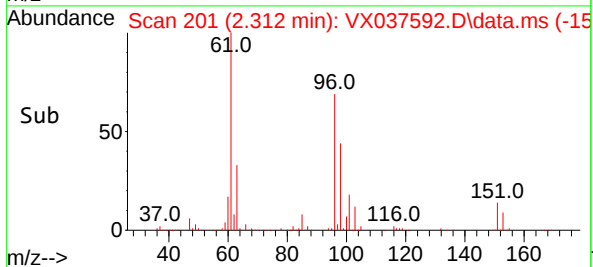
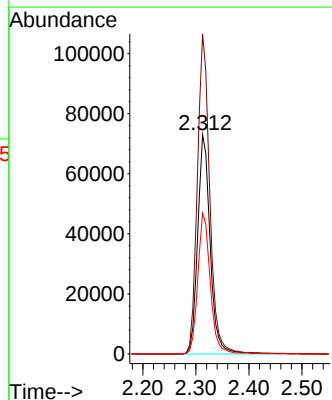
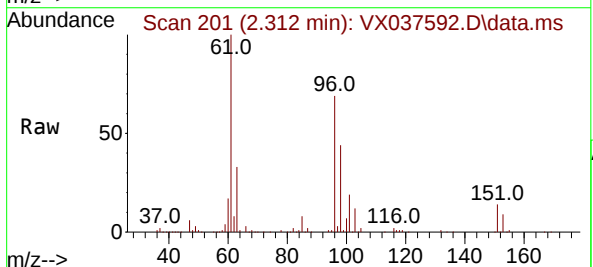
Tgt Ion: 96 Resp: 119716

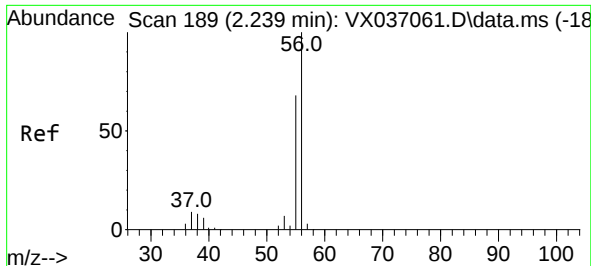
Ion Ratio Lower Upper

96 100

61 145.8 144.6 216.8

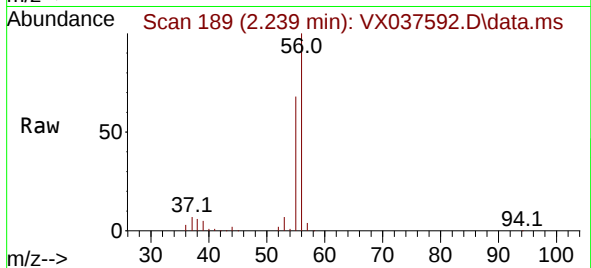
98 64.2 50.4 75.6





#13
Acrolein
Concen: 303.702 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

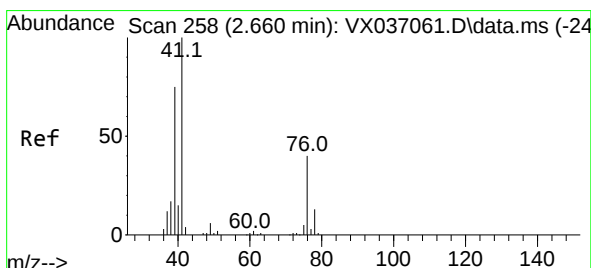
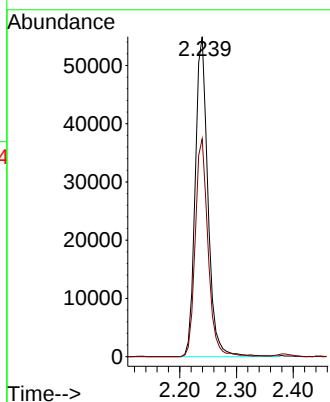
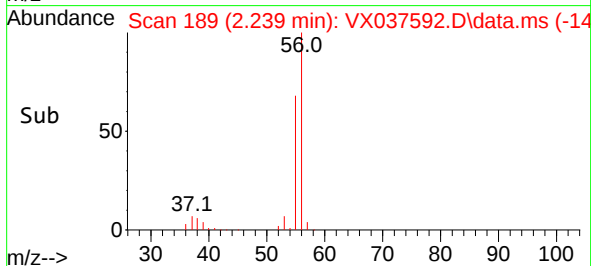
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 56 Resp: 8550
Ion Ratio Lower Upper
56 100
55 68.8 57.1 85.7

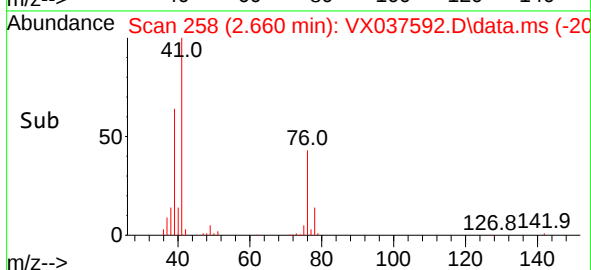
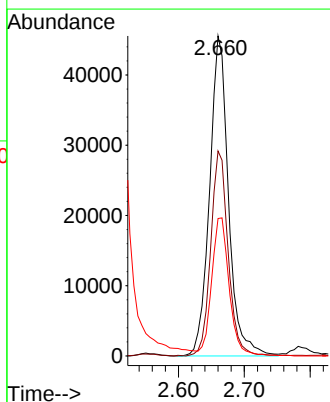
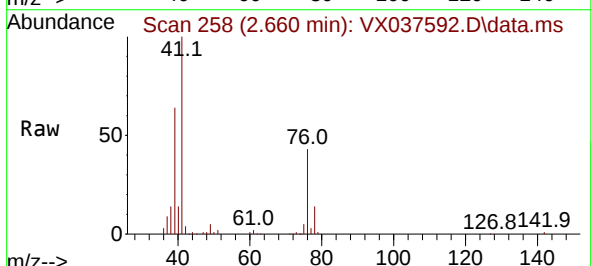
Manual Integrations
APPROVED

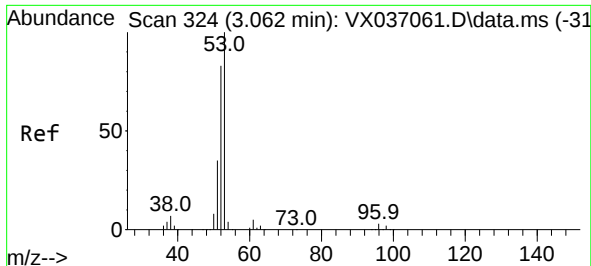
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#14
Allyl chloride
Concen: 52.436 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

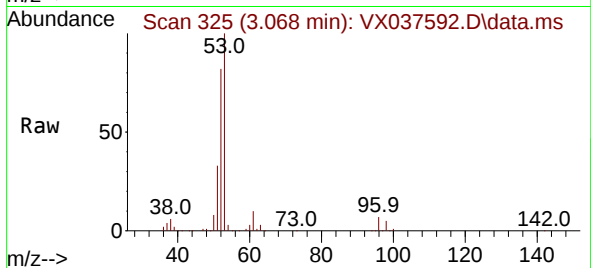
Tgt Ion: 41 Resp: 91430
Ion Ratio Lower Upper
41 100
39 59.1 55.8 83.6
76 39.6 24.3 36.5





#15
Acrylonitrile
Concen: 348.266 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

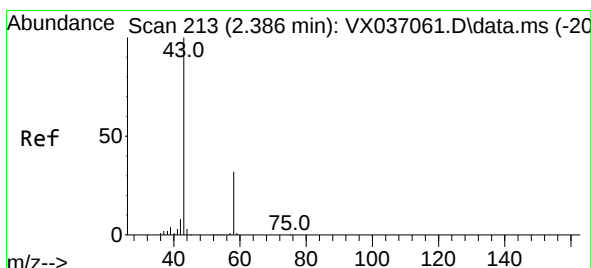
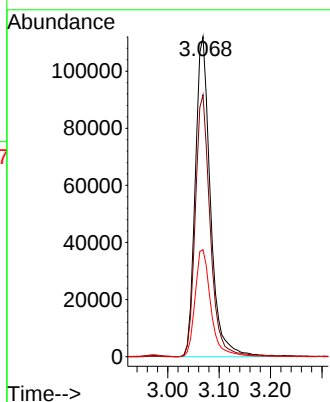
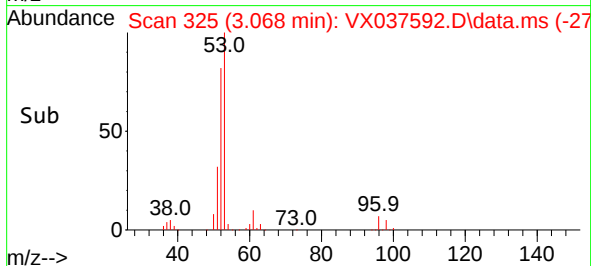
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 53 Resp: 23005
Ion Ratio Lower Upper
53 100
52 80.6 66.0 99.0
51 35.0 29.8 44.6

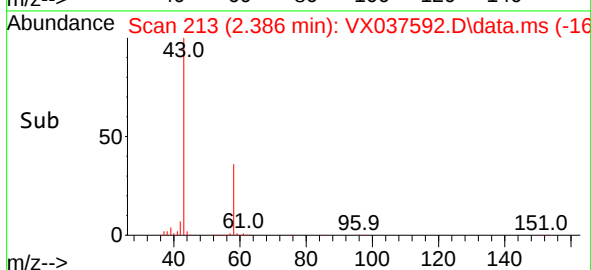
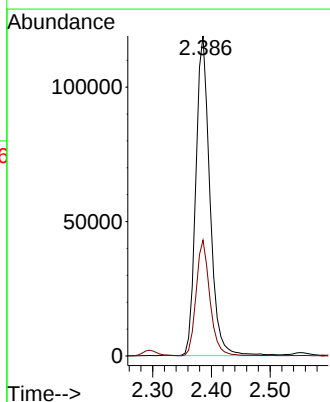
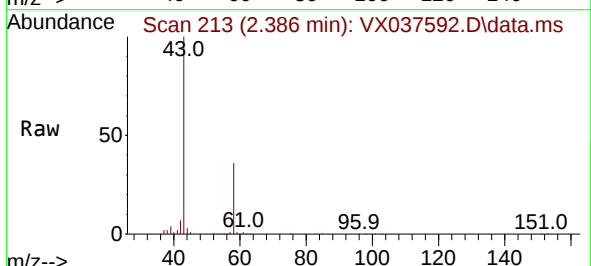
Manual Integrations
APPROVED

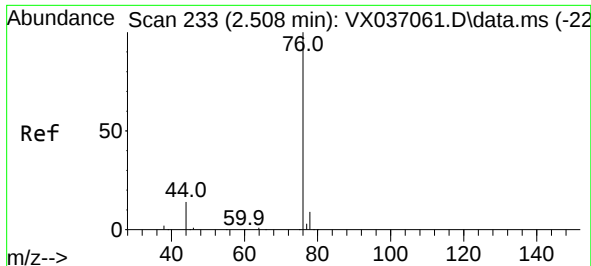
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#16
Acetone
Concen: 321.225 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

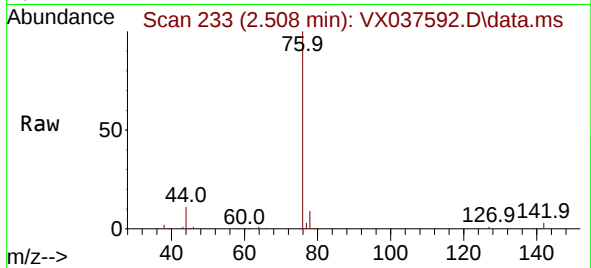
Tgt Ion: 43 Resp: 198262
Ion Ratio Lower Upper
43 100
58 36.1 21.9 32.9





#17
Carbon Disulfide
Concen: 40.315 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

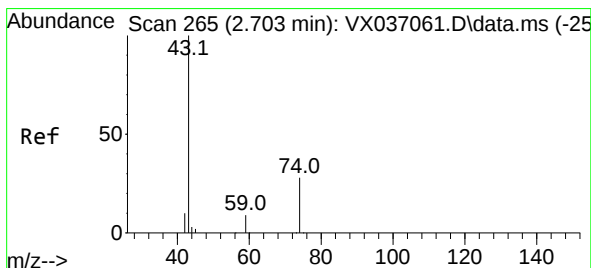
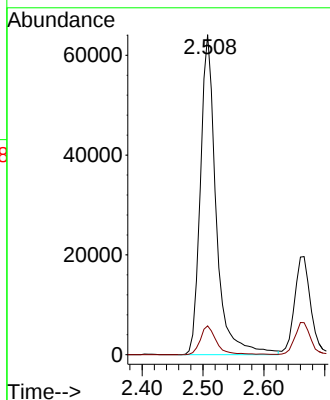
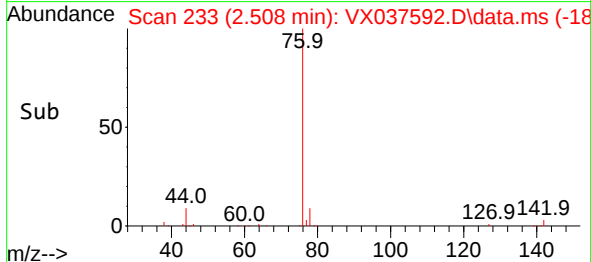
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 76 Resp: 115520
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

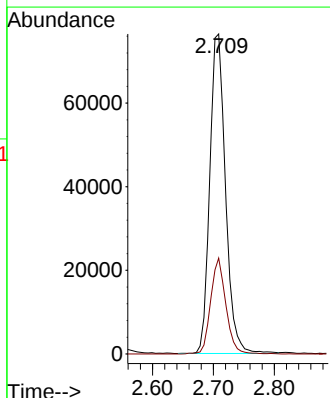
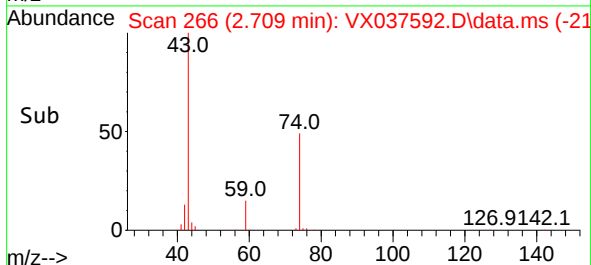
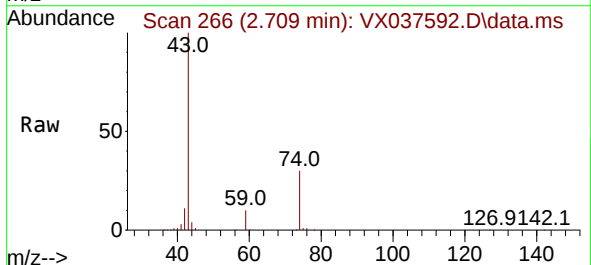
Manual Integrations
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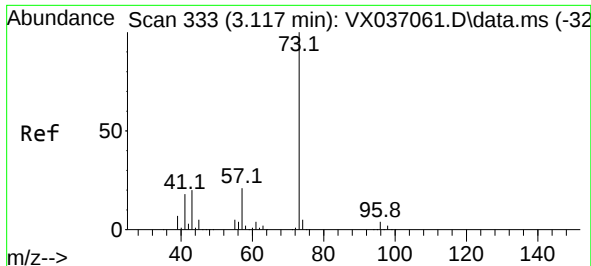
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#18
Methyl Acetate
Concen: 58.984 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Tgt Ion: 43 Resp: 137074
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#





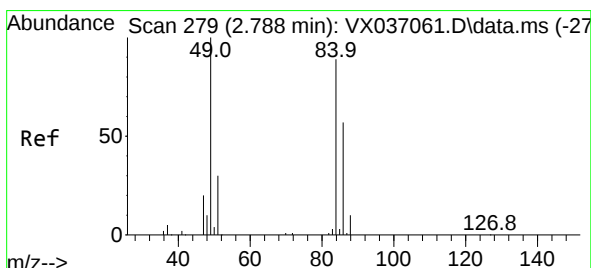
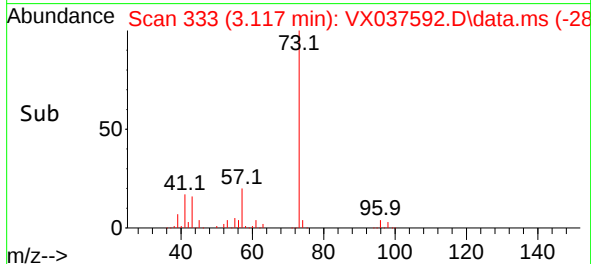
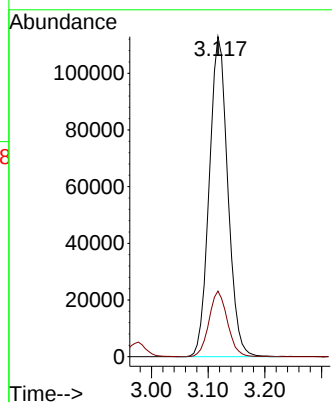
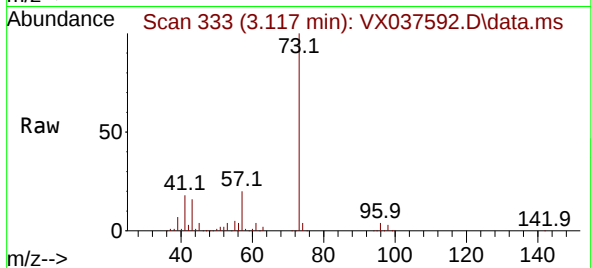
#19
Methyl tert-butyl Ether
Concen: 60.006 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS

Tgt Ion: 73 Resp: 256370
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

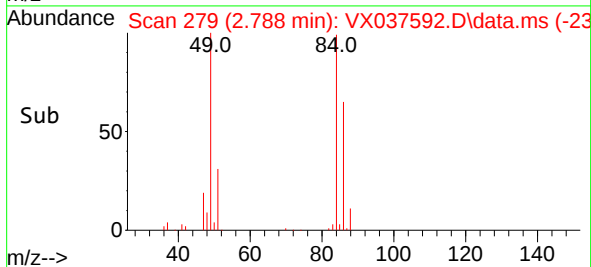
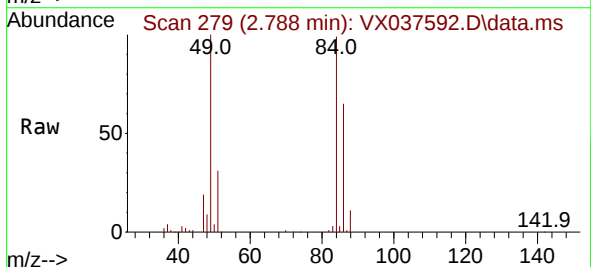
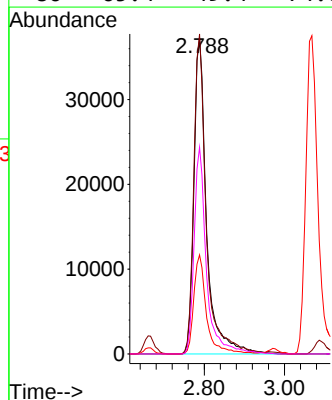
Manual Integrations
APPROVED

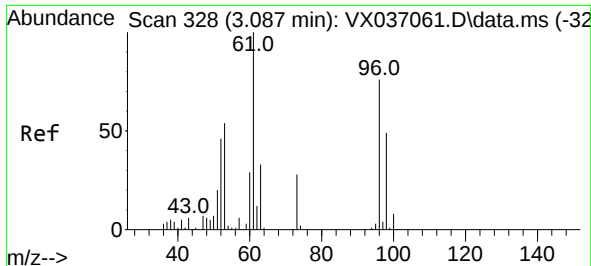
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#20
Methylene Chloride
Concen: 59.284 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

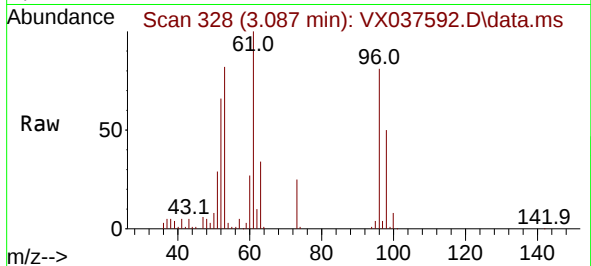
Tgt Ion: 84 Resp: 81827
Ion Ratio Lower Upper
84 100
49 101.2 103.6 155.4#
51 31.3 33.8 50.6#
86 65.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 56.627 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

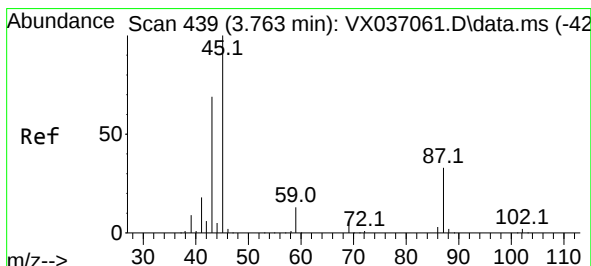
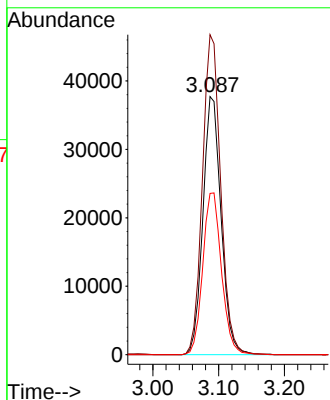
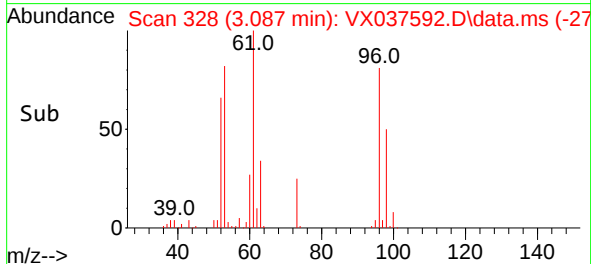
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



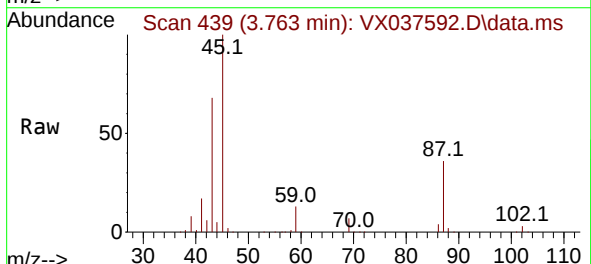
Tgt Ion: 96 Resp: 72510
Ion Ratio Lower Upper
96 100
61 124.0 119.2 178.8
98 62.5 48.7 73.1

Manual Integrations
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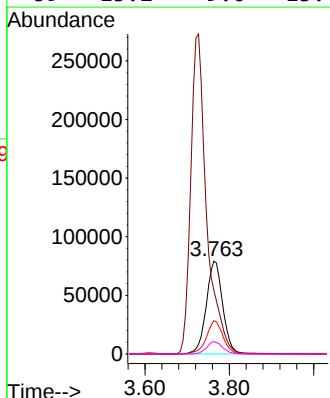
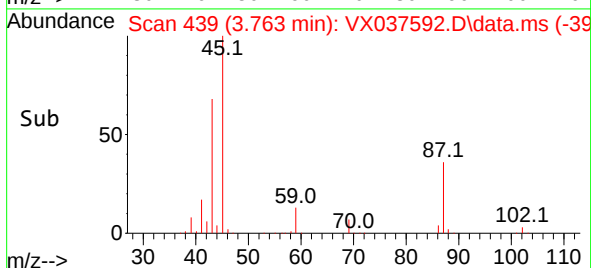
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

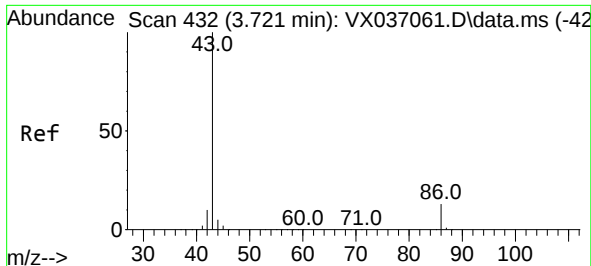


#22
Diisopropyl ether
Concen: 59.818 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46



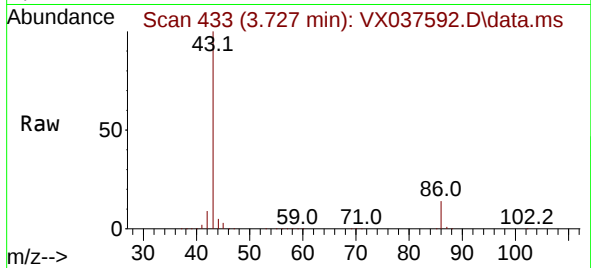
Tgt Ion: 45 Resp: 214029
Ion Ratio Lower Upper
45 100
43 68.0 69.7 104.5#
87 35.9 20.8 31.2#
59 13.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 260.322 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX037592.D
 Acq: 07 Sep 2023 20:46

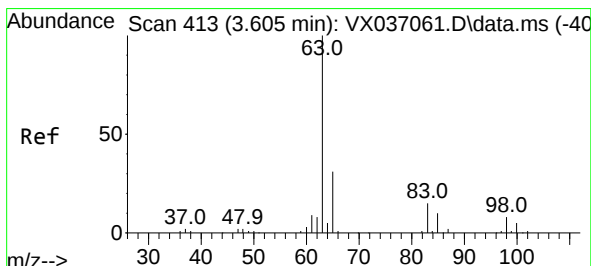
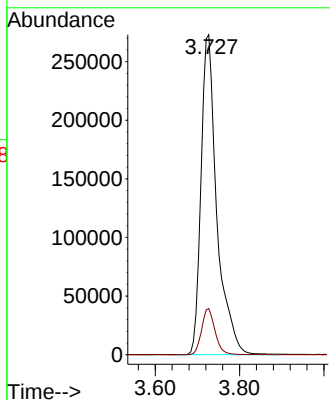
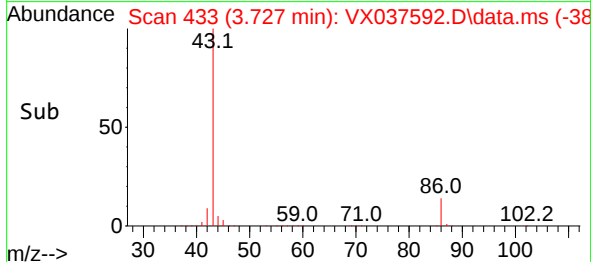
Instrument :
 MSVOA_X
 ClientSampleId :
 BR-03-127-090623MS



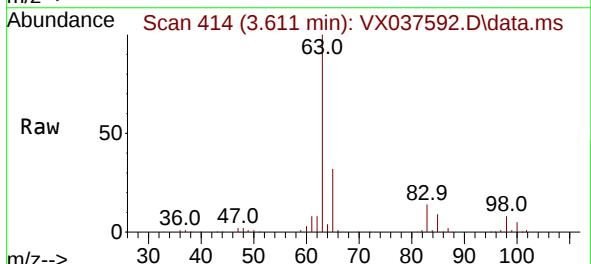
Tgt Ion: 43 Resp: 71377
 Ion Ratio Lower Upper
 43 100
 86 14.4 7.8 11.8

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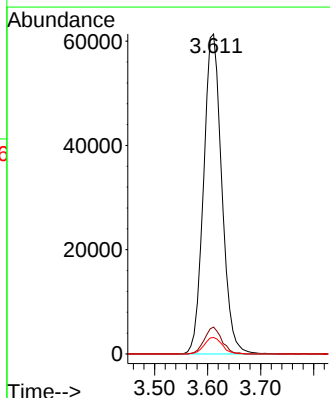
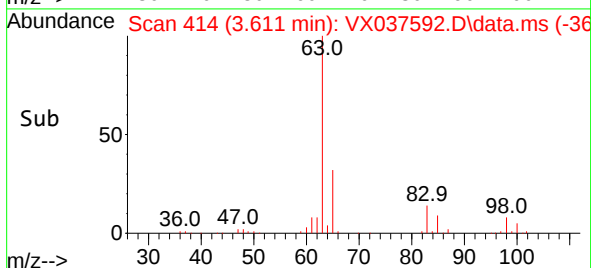
Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023

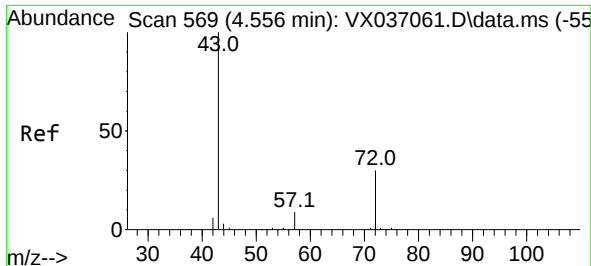


#24
 1,1-Dichloroethane
 Concen: 65.096 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037592.D
 Acq: 07 Sep 2023 20:46



Tgt Ion: 63 Resp: 146059
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 323.003 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion: 43 Resp: 300170

Ion Ratio Lower Upper

43 100

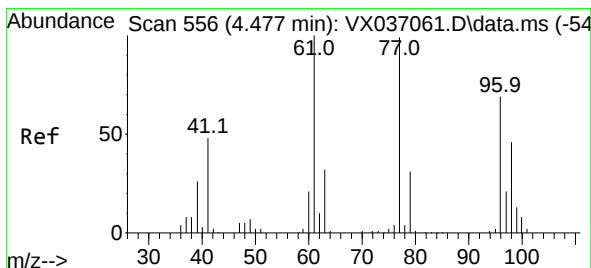
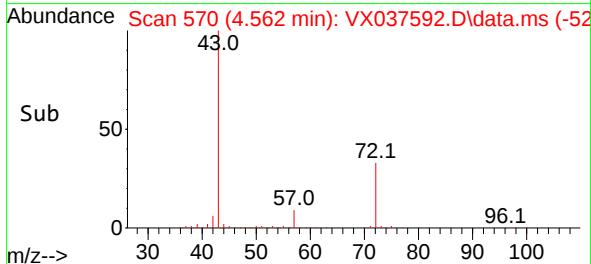
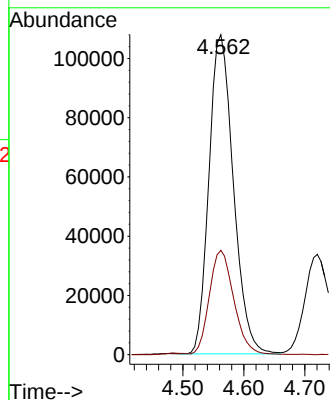
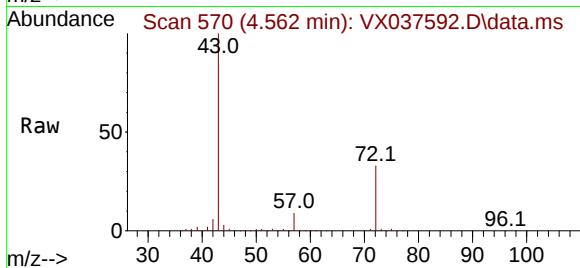
72 32.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#26

2,2-Dichloropropane

Concen: 30.161 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037592.D

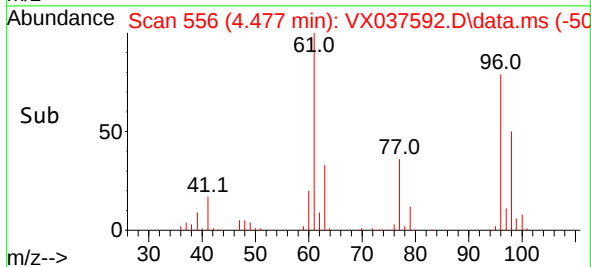
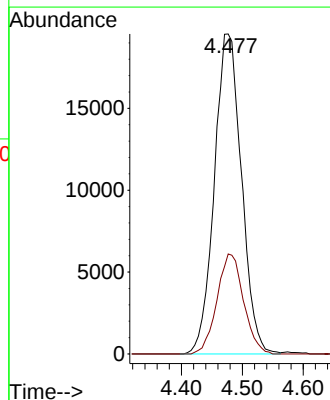
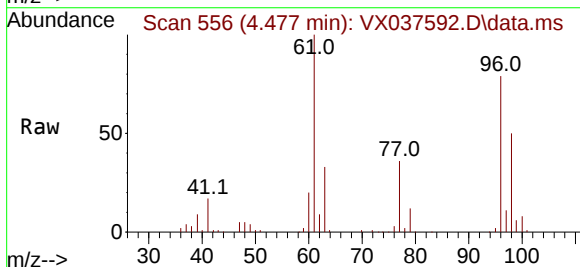
Acq: 07 Sep 2023 20:46

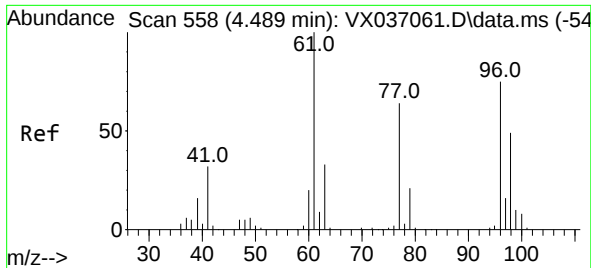
Tgt Ion: 77 Resp: 60437

Ion Ratio Lower Upper

77 100

97 30.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 101.199 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion: 96 Resp: 152779

Ion Ratio Lower Upper

96 100

61 119.4 0.0 312.2

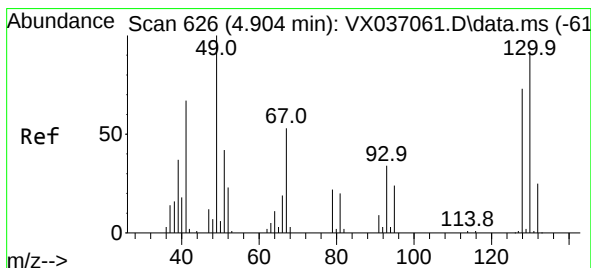
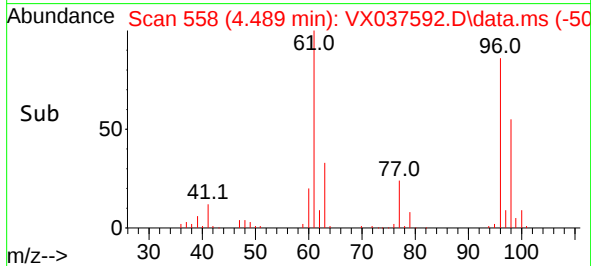
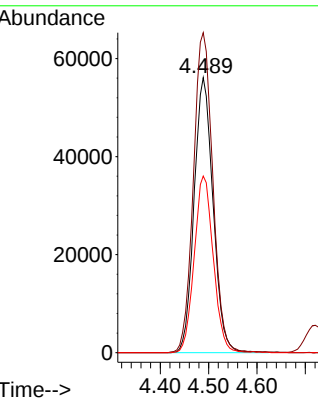
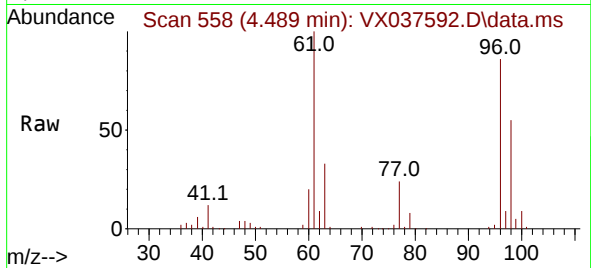
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#28

Bromochloromethane

Concen: 55.036 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

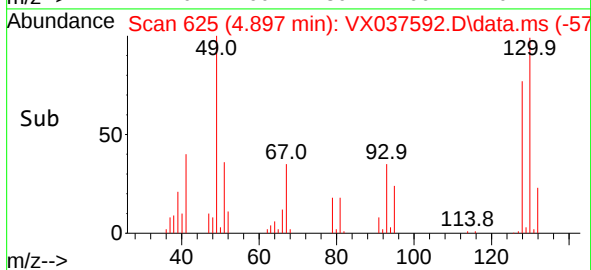
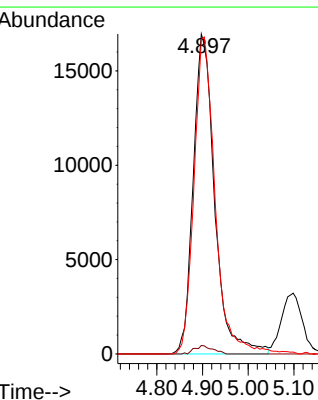
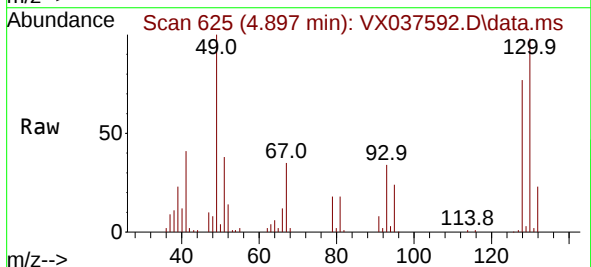
Tgt Ion: 49 Resp: 55164

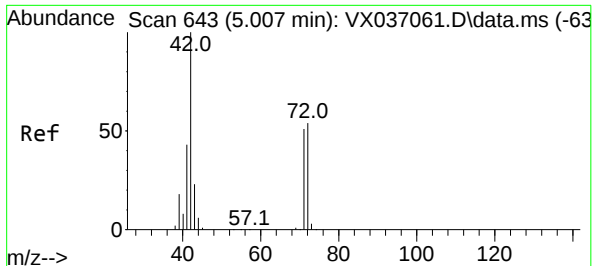
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 97.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 314.899 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion: 42 Resp: 186628

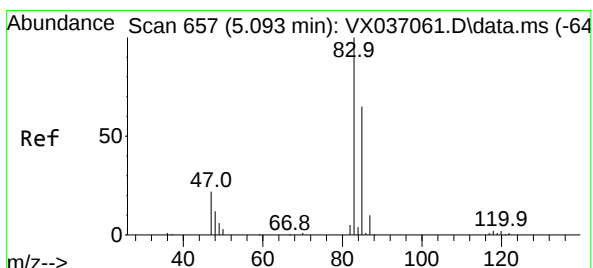
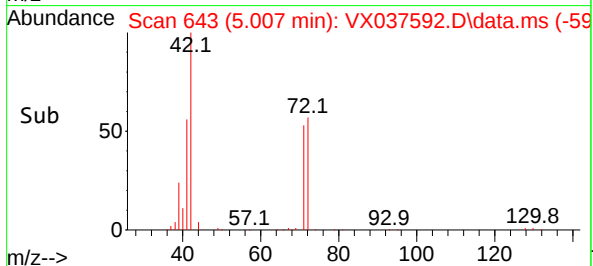
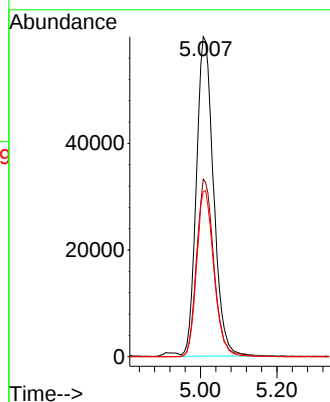
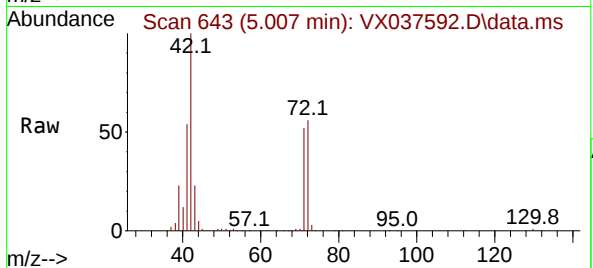
Ion	Ratio	Lower	Upper
42	100		
72	56.1	34.2	51.4
71	52.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#30

Chloroform

Concen: 59.105 ug/l

RT: 5.092 min Scan# 657

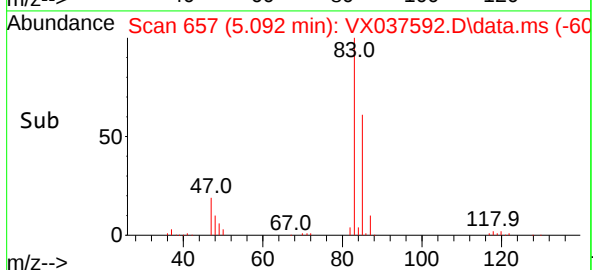
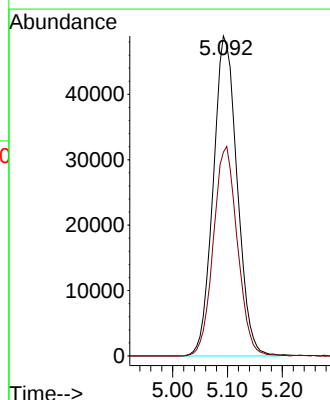
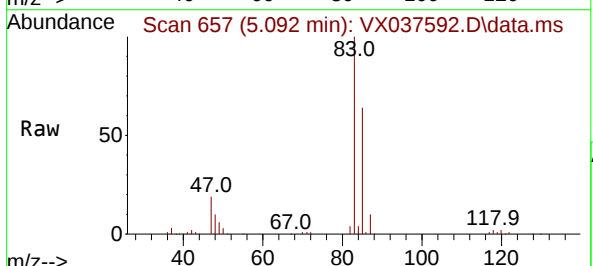
Delta R.T. -0.000 min

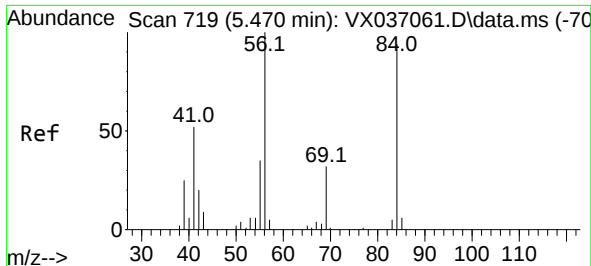
Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Tgt Ion: 83 Resp: 148871

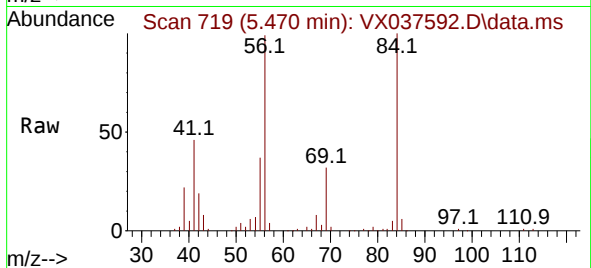
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.3	75.5





#31
Cyclohexane
Concen: 47.272 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

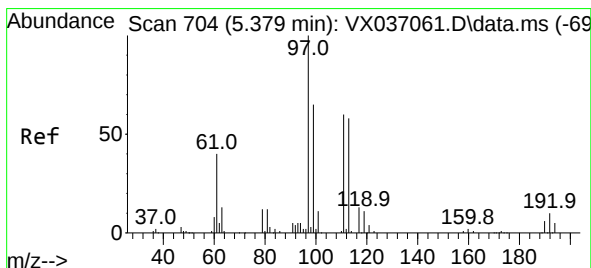
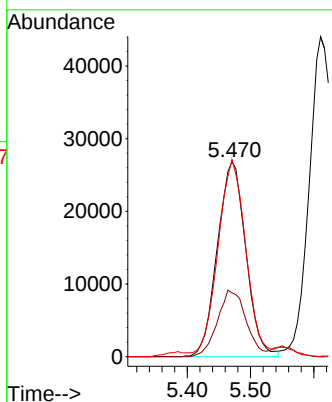
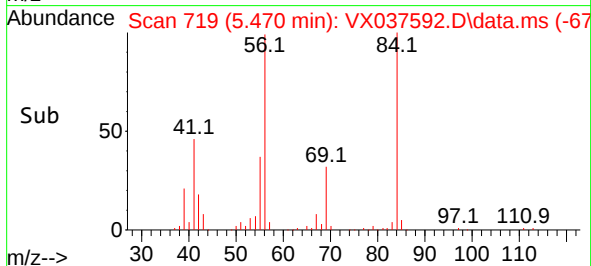
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 56 Resp: 83860
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 98.5 65.9 98.9

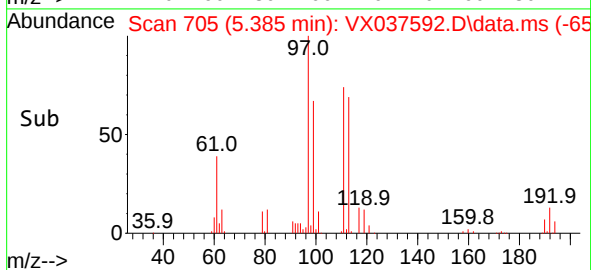
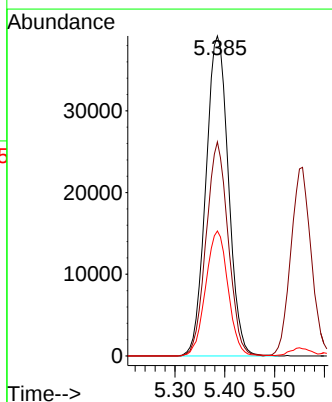
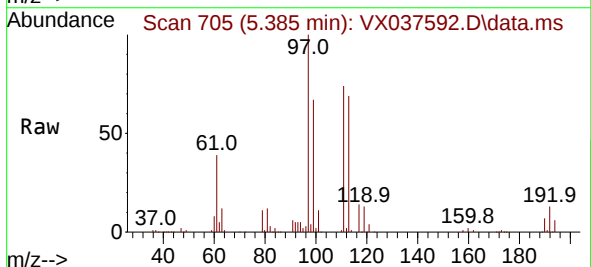
Manual Integrations
APPROVED

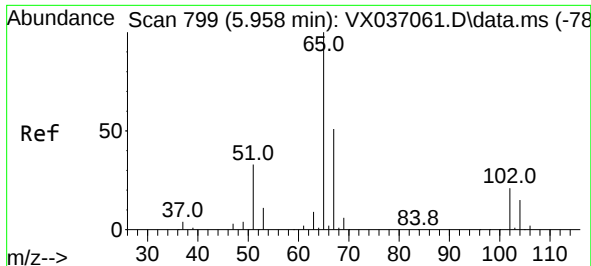
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#32
1,1,1-Trichloroethane
Concen: 54.470 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Tgt Ion: 97 Resp: 122945
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 38.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.969 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion: 65 Resp: 86724

Ion Ratio Lower Upper

65 100

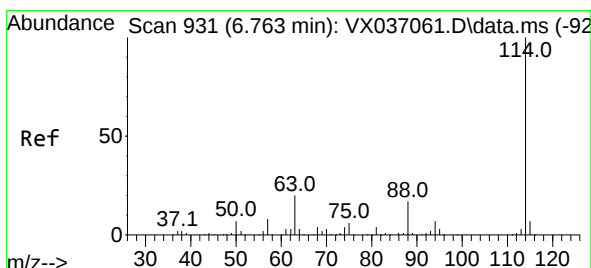
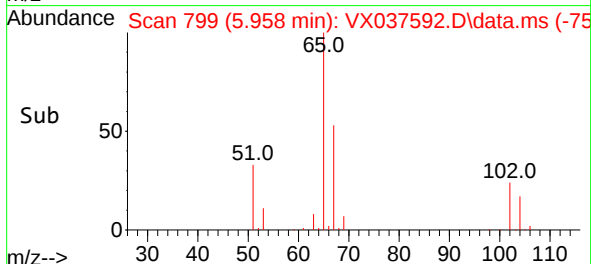
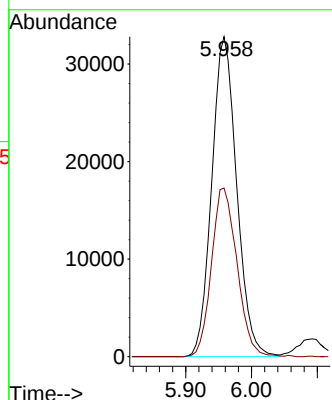
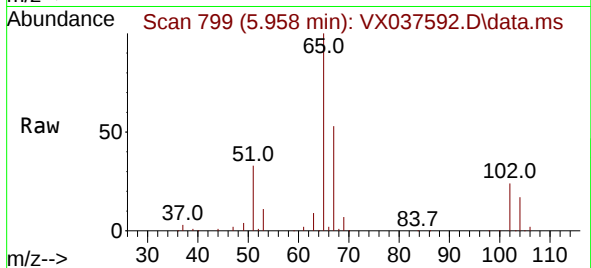
67 53.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

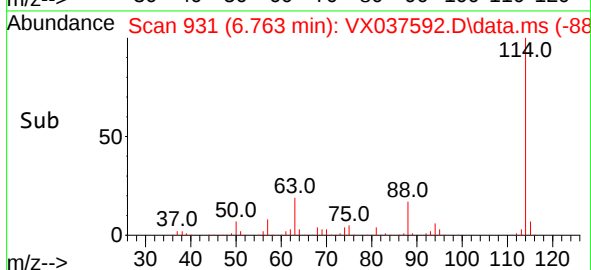
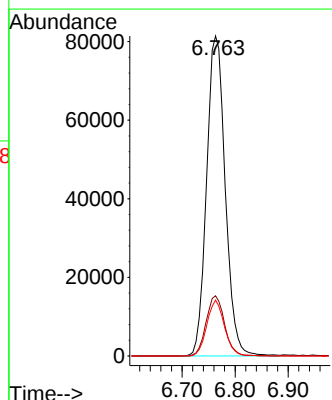
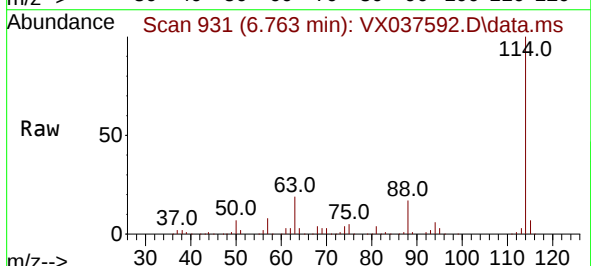
Tgt Ion:114 Resp: 198866

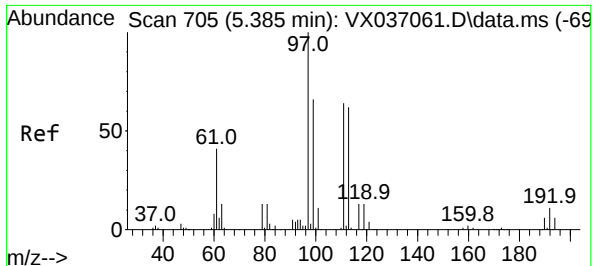
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

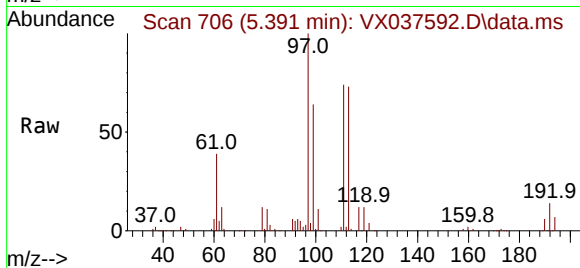
88 17.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 61.217 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

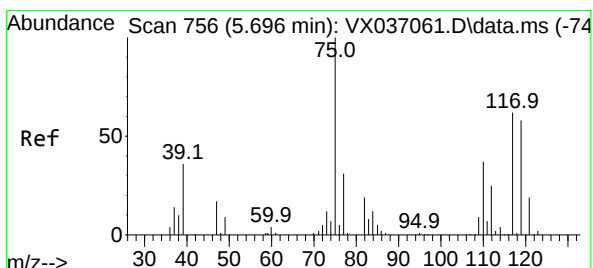
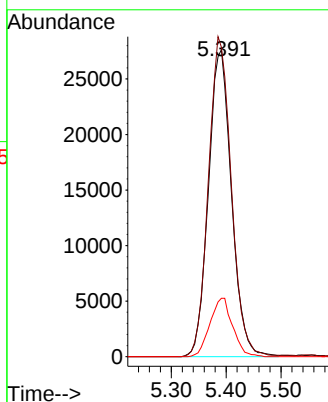
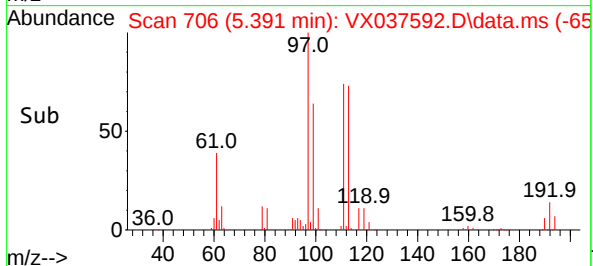
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 113 Resp: 80625
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.7 13.3 19.9

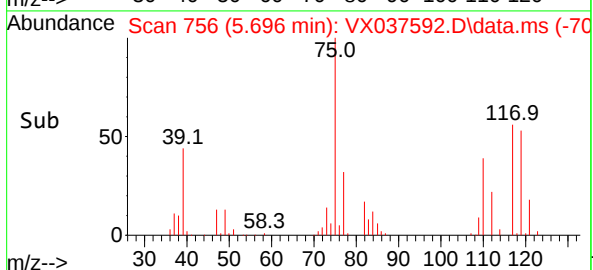
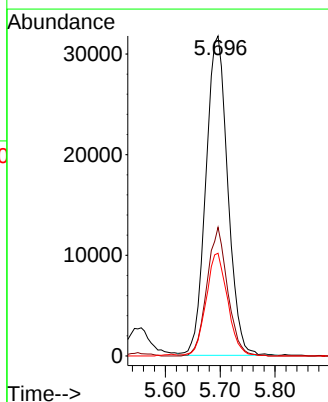
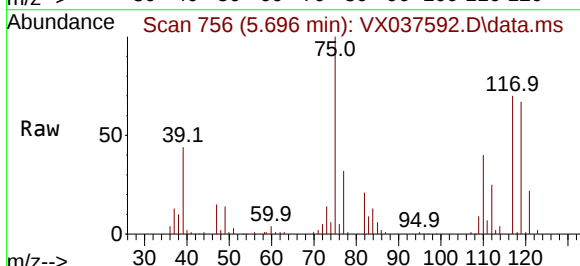
Manual Integrations
APPROVED

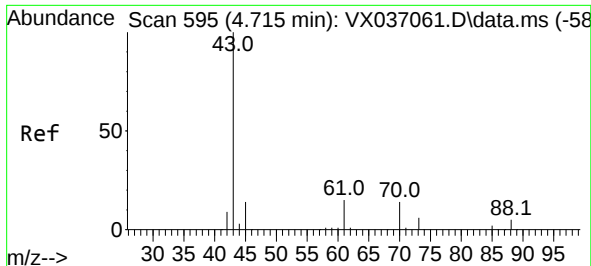
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#36
1,1-Dichloropropene
Concen: 47.001 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Tgt Ion: 75 Resp: 87947
Ion Ratio Lower Upper
75 100
110 38.1 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 51.373 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX037592.D

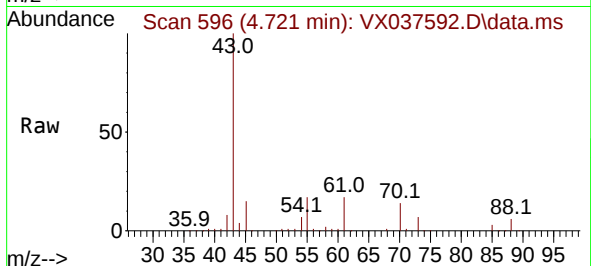
Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS



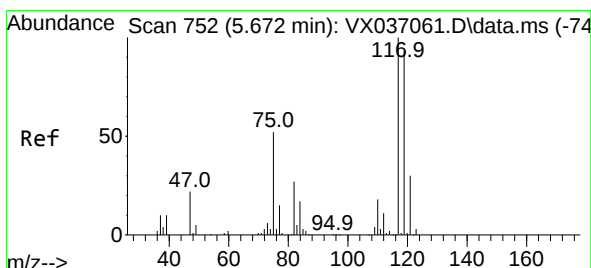
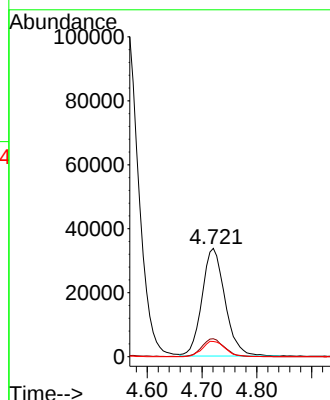
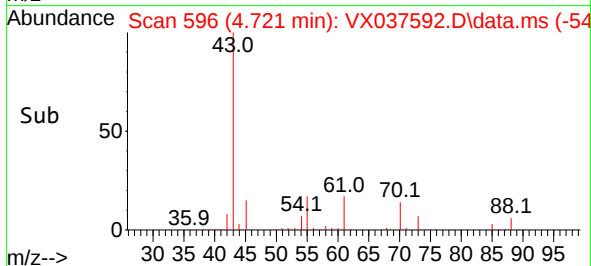
Tgt Ion: 43	Resp: 98194
Ion Ratio	Lower Upper
43 100	
61 15.9	10.6 16.0
70 14.2	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#38

Carbon Tetrachloride

Concen: 49.685 ug/l

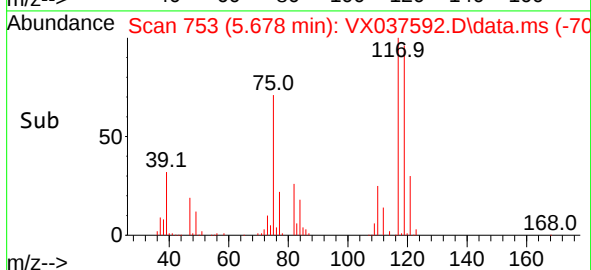
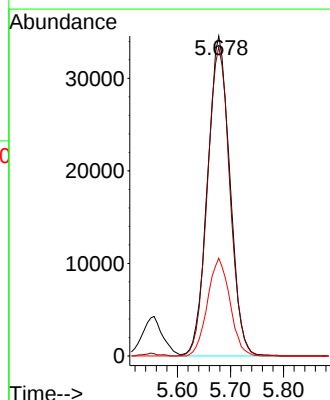
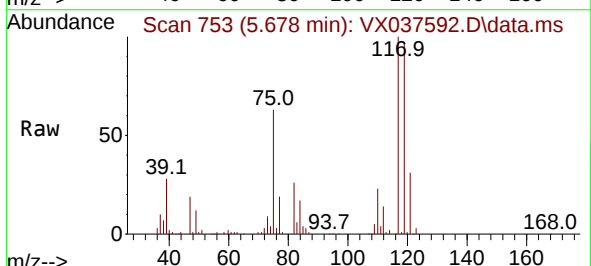
RT: 5.678 min Scan# 753

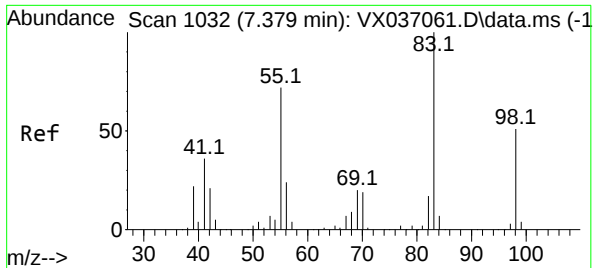
Delta R.T. 0.006 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Tgt Ion:117	Resp: 100989
Ion Ratio	Lower Upper
117 100	
119 96.6	78.2 117.2
121 30.6	24.4 36.6





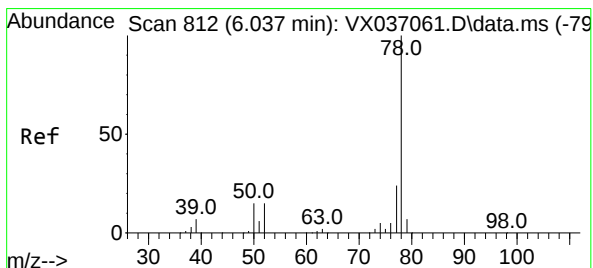
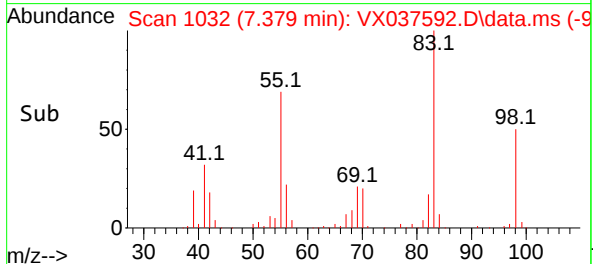
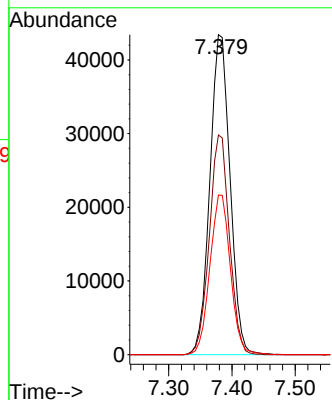
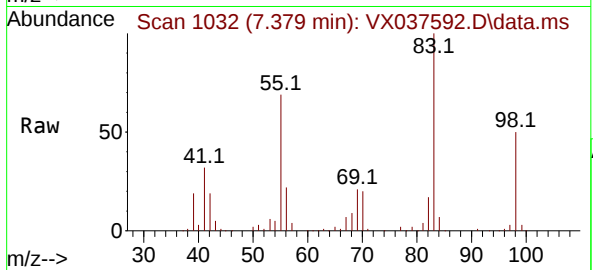
#39
Methylcyclohexane
Concen: 48.945 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS

Tgt Ion: 83 Resp: 9622
Ion Ratio Lower Upper
83 100
55 68.7 64.6 97.0
98 49.9 36.7 55.1

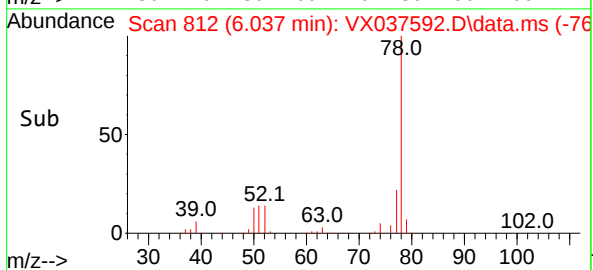
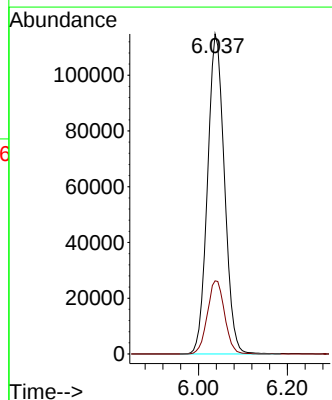
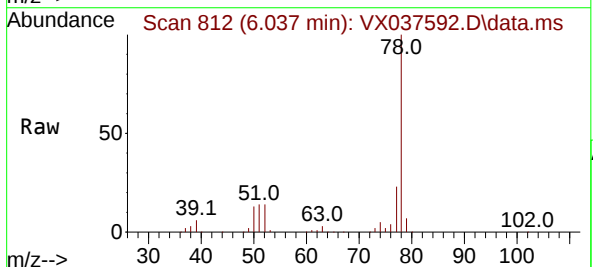
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#40
Benzene
Concen: 56.608 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Tgt Ion: 78 Resp: 303786
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





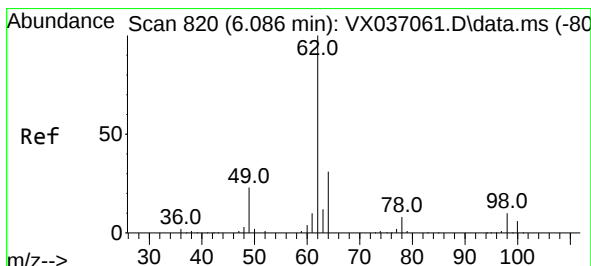
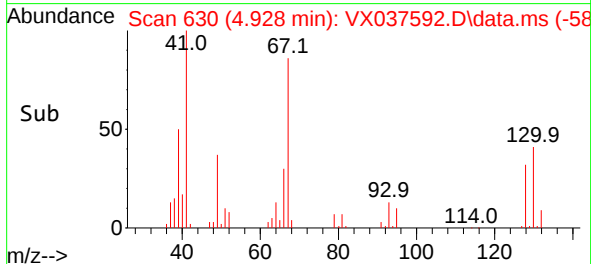
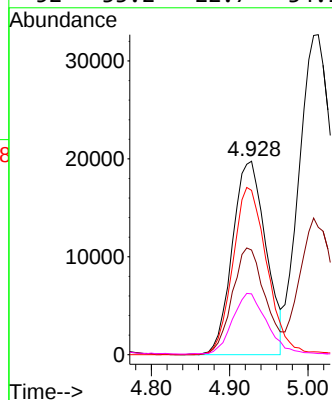
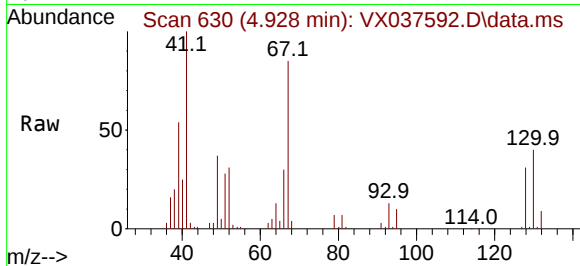
#41
Methacrylonitrile
Concen: 59.279 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS

Tgt Ion: 41 Resp: 5890
Ion Ratio Lower Upper
41 100
39 55.3 45.2 67.8
67 88.7 52.6 78.8
52 33.2 22.7 34.1

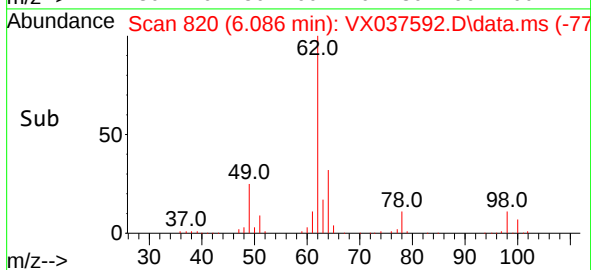
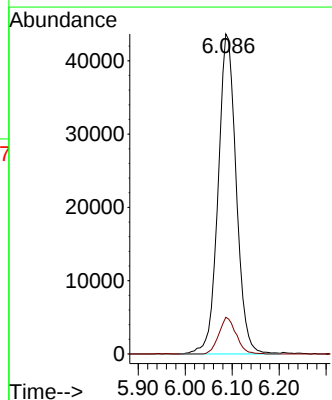
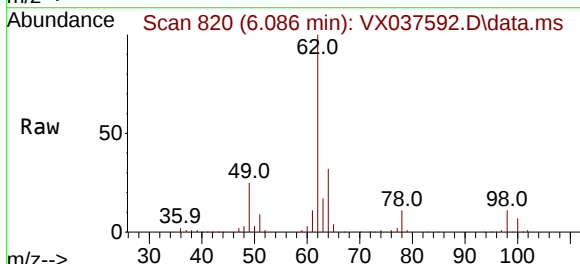
Manual Integrations
APPROVED

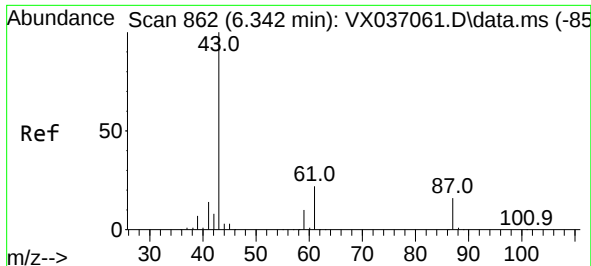
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#42
1,2-Dichloroethane
Concen: 55.655 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

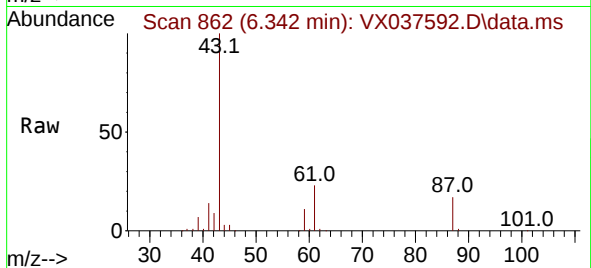
Tgt Ion: 62 Resp: 117126
Ion Ratio Lower Upper
62 100
98 10.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.661 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

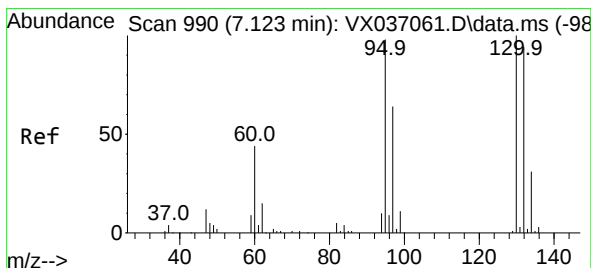
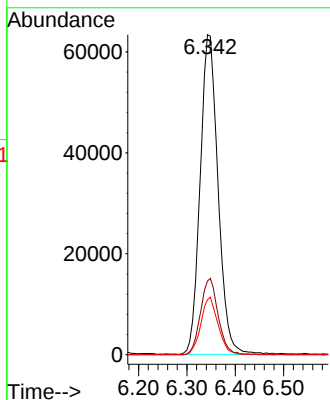
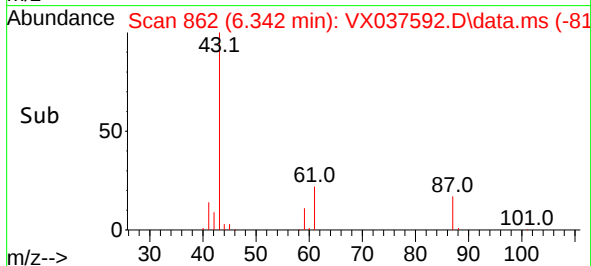
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 43 Resp: 162839
Ion Ratio Lower Upper
43 100
61 23.6 15.2 22.8
87 17.2 9.8 14.6

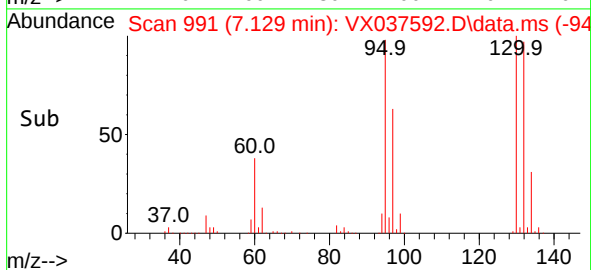
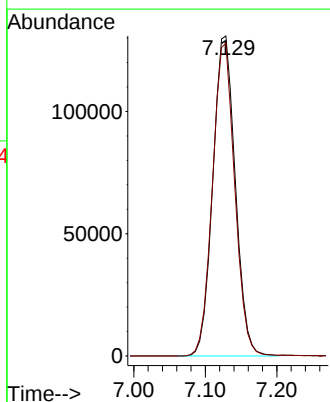
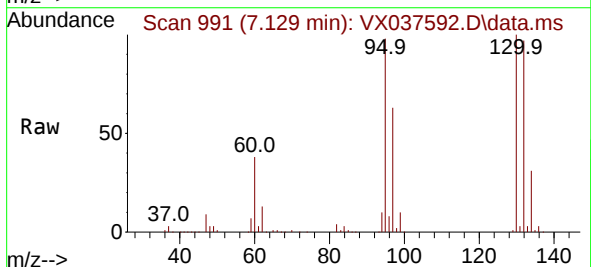
Manual Integrations
APPROVED

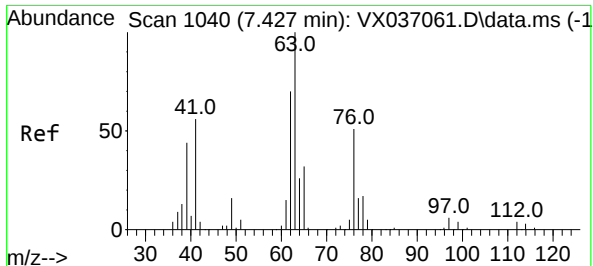
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#44
Trichloroethene
Concen: 187.067 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Tgt Ion:130 Resp: 284660
Ion Ratio Lower Upper
130 100
95 97.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 60.055 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion: 63 Resp: 7946

Ion Ratio Lower Upper

63 100

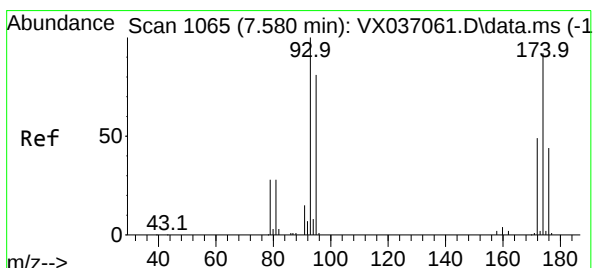
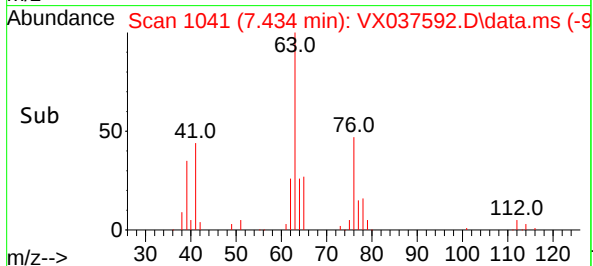
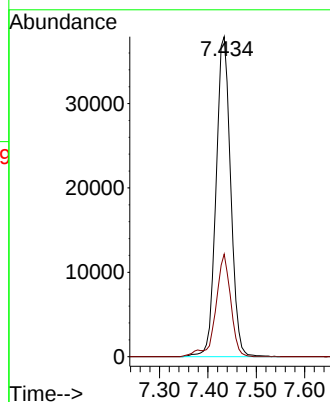
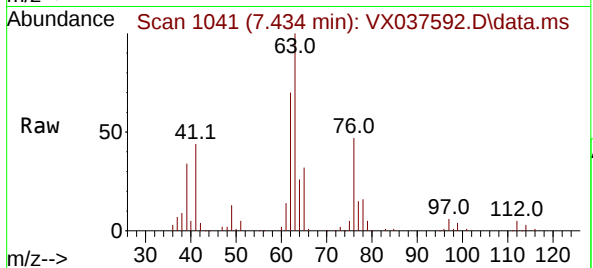
65 32.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#46

Dibromomethane

Concen: 58.186 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

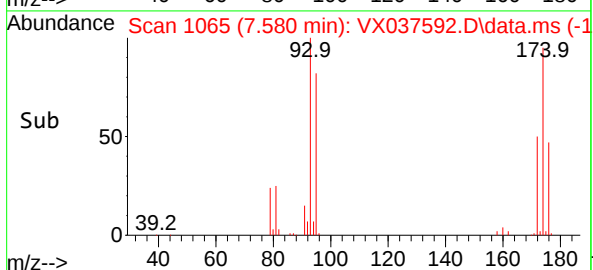
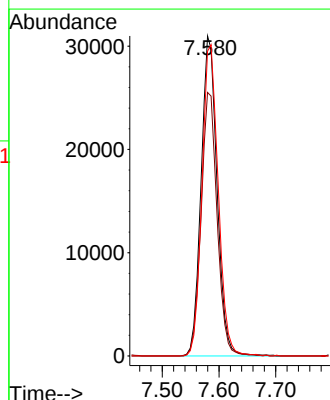
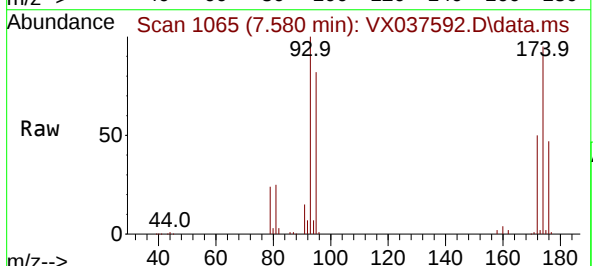
Tgt Ion: 93 Resp: 60653

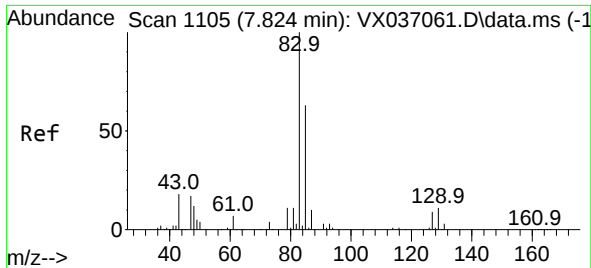
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

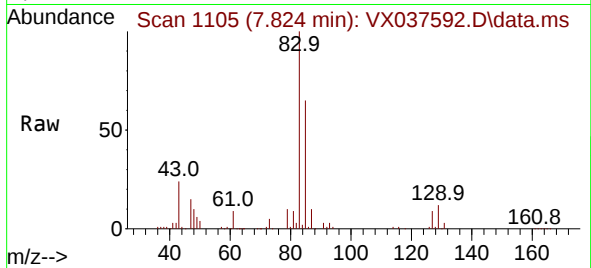
174 99.1 69.4 104.0





#47
Bromodichloromethane
Concen: 57.261 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

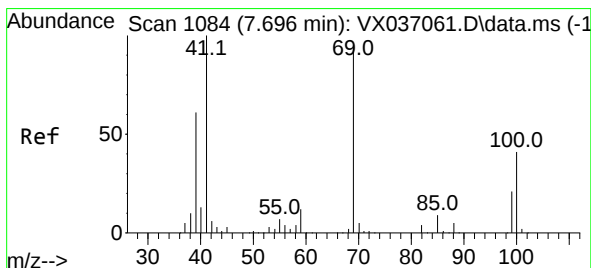
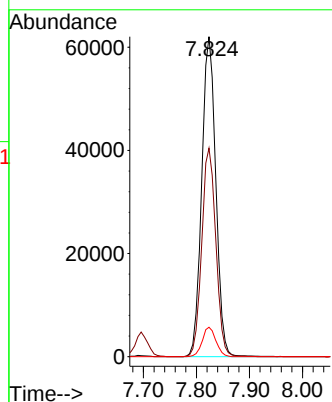
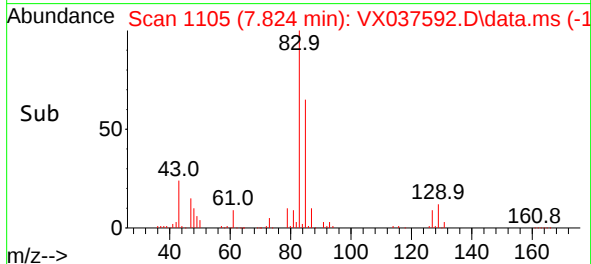
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 83 Resp: 11432
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 9.2 7.1 10.7

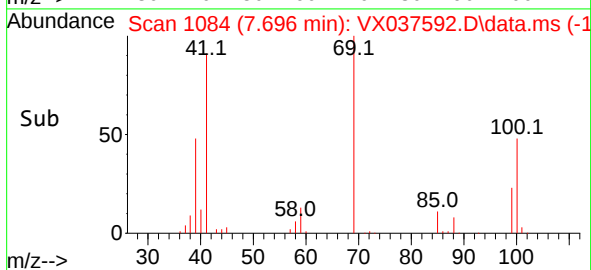
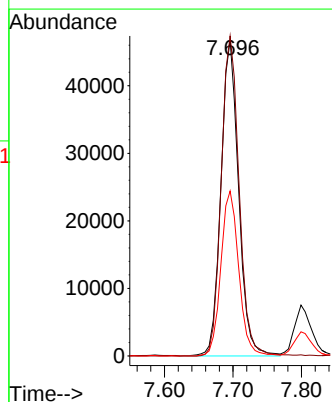
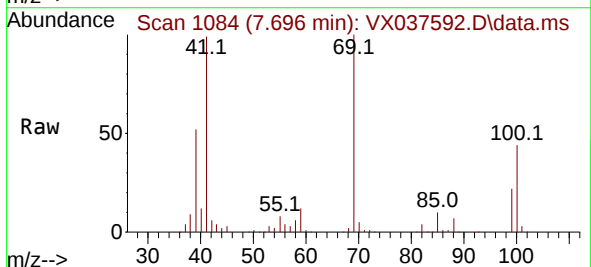
Manual Integrations
APPROVED

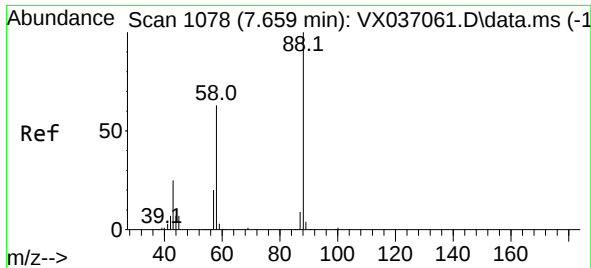
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#48
Methyl methacrylate
Concen: 56.392 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Tgt Ion: 41 Resp: 83455
Ion Ratio Lower Upper
41 100
69 102.7 59.2 88.8#
39 53.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1213.809 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

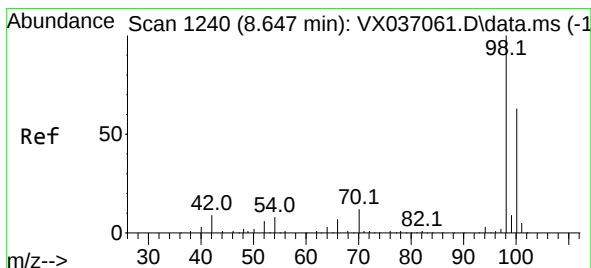
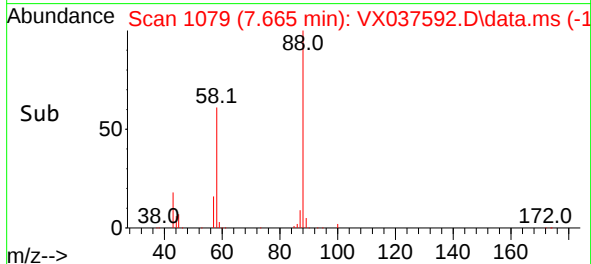
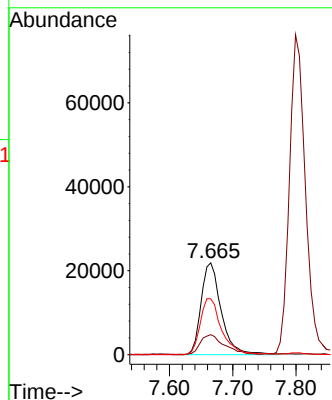
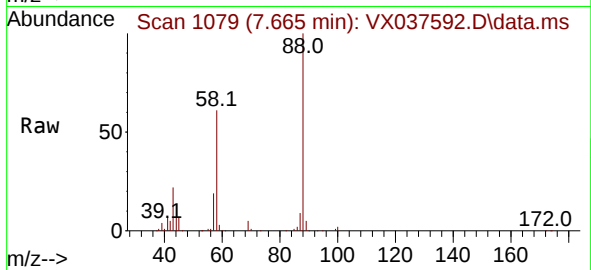
Tgt Ion: 88 Resp: 48378
 Ion Ratio Lower Upper
 88 100
 43 25.1 0.0 0.0
 58 64.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#50

Toluene-d8

Concen: 55.588 ug/l

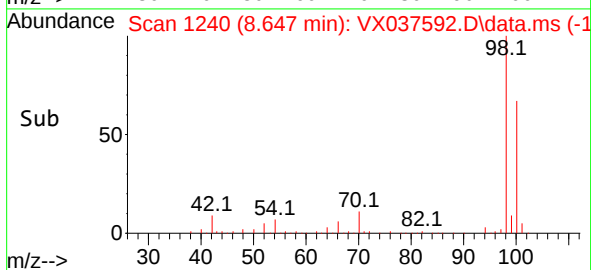
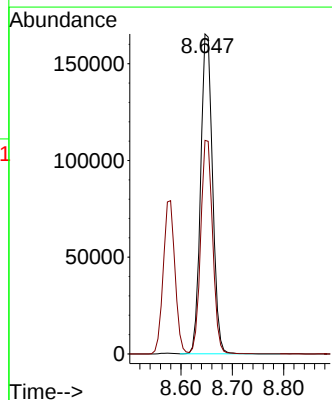
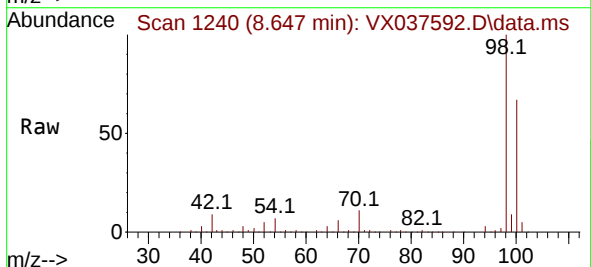
RT: 8.647 min Scan# 1240

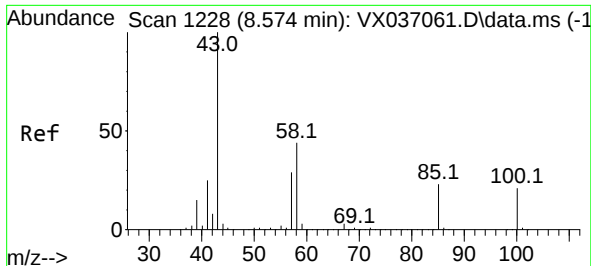
Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

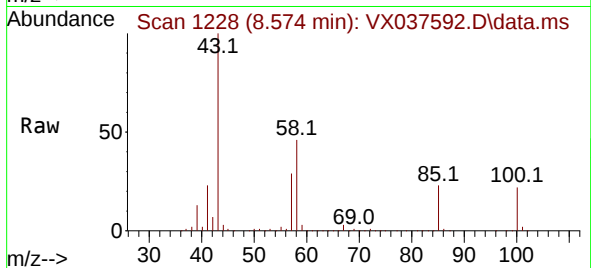
Tgt Ion: 98 Resp: 265566
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 308.633 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

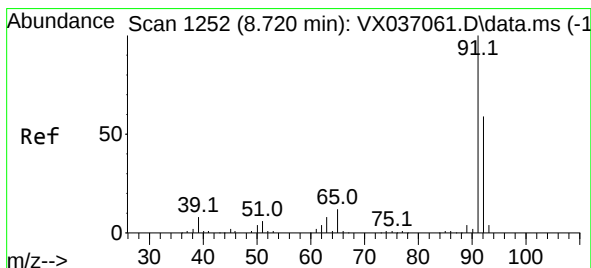
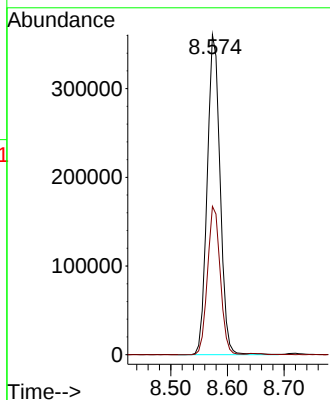
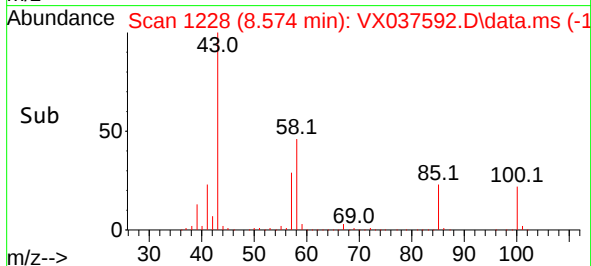
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



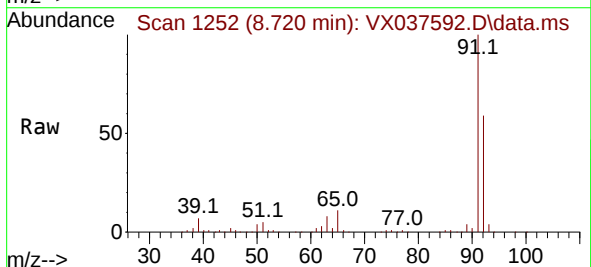
Tgt Ion: 43 Resp: 568712
Ion Ratio Lower Upper
43 100
58 46.0 30.4 45.6

Manual Integrations
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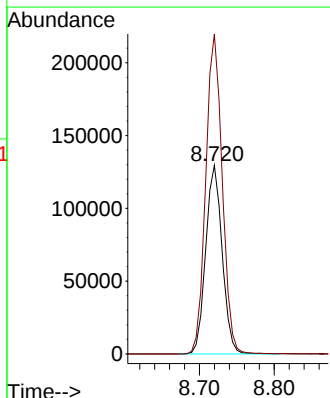
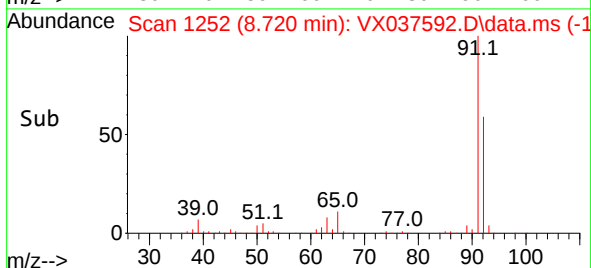
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

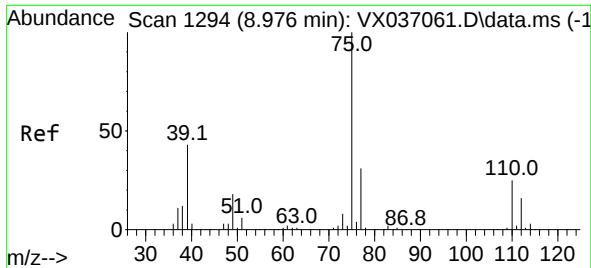


#52
Toluene
Concen: 55.783 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46



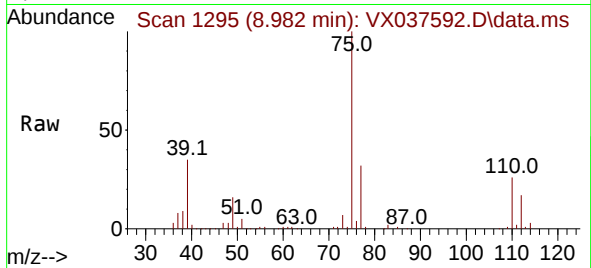
Tgt Ion: 92 Resp: 197791
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 52.028 ug/l
RT: 8.982 min Scan# 11295
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

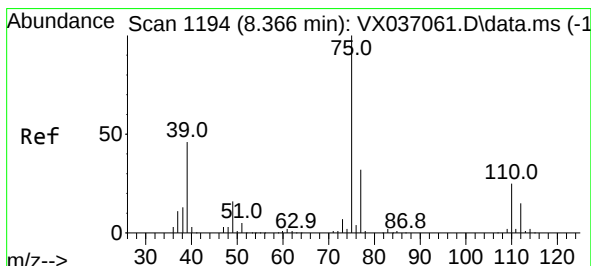
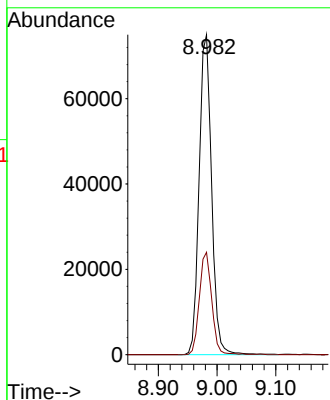
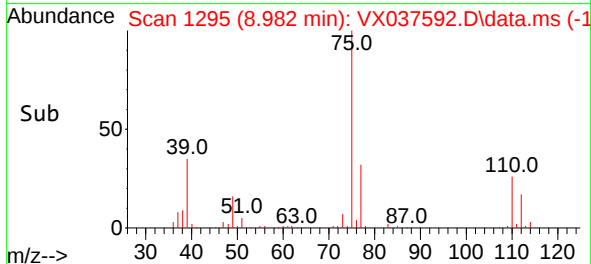
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 75 Resp: 110600
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5

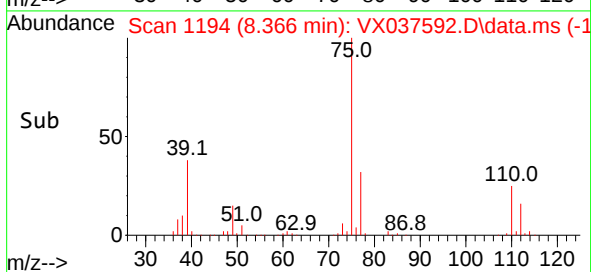
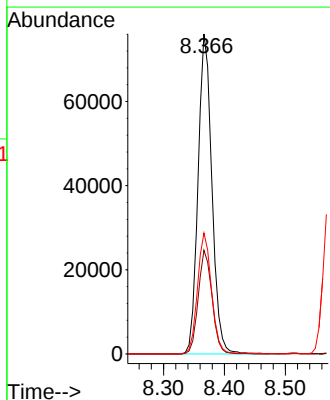
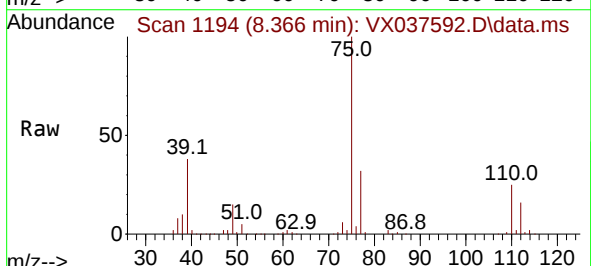
Manual Integrations
APPROVED

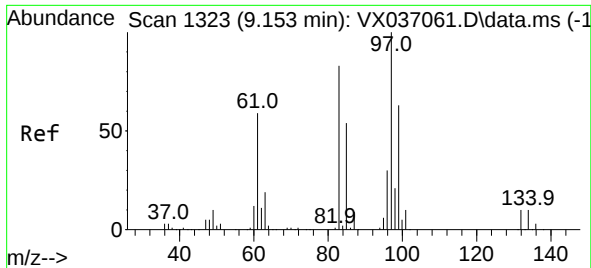
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#54
cis-1,3-Dichloropropene
Concen: 52.367 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

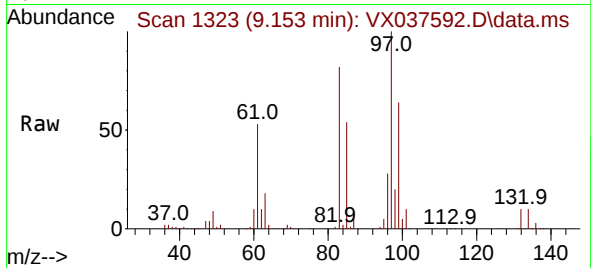
Tgt Ion: 75 Resp: 120304
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 37.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 64.140 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

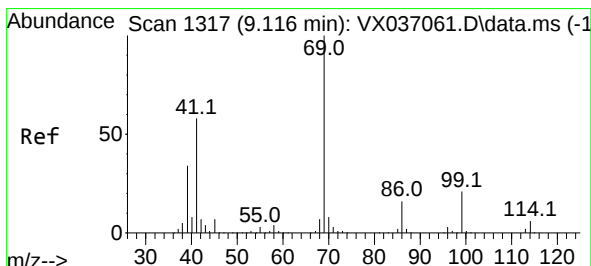
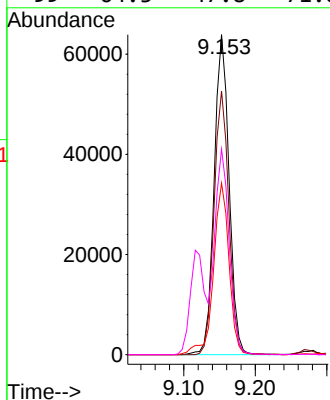
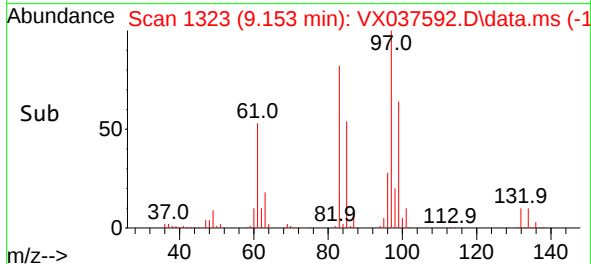
Instrument : MSVOA_X
ClientSampleId : BR-03-127-090623MS



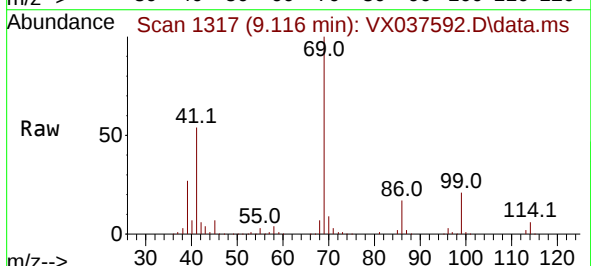
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.8	98.8
85	53.6	41.6	62.4
99	64.3	47.8	71.8

Manual Integrations
APPROVED

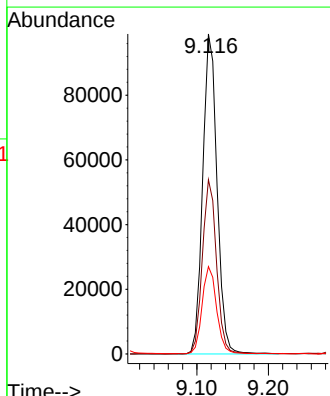
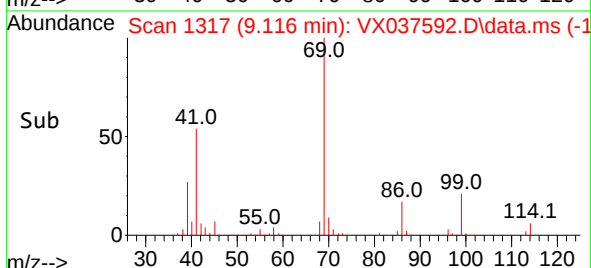
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

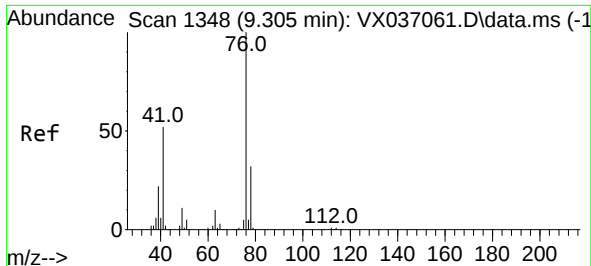


#56
Ethyl methacrylate
Concen: 60.996 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.7	56.8	85.2#
39	27.5	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 61.237 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion: 76 Resp: 14904

Ion Ratio Lower Upper

76 100

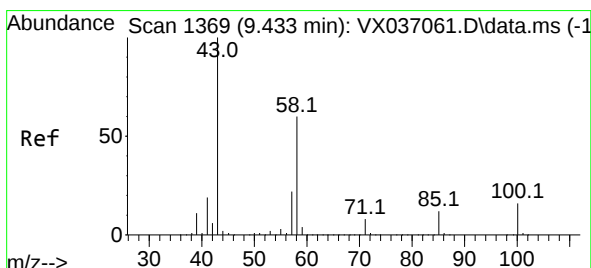
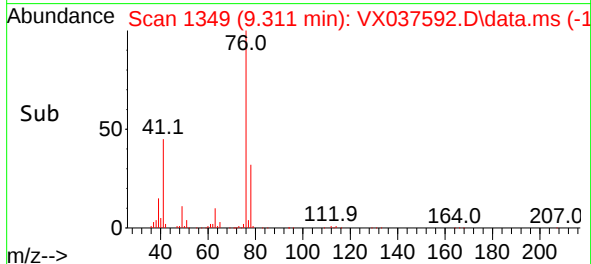
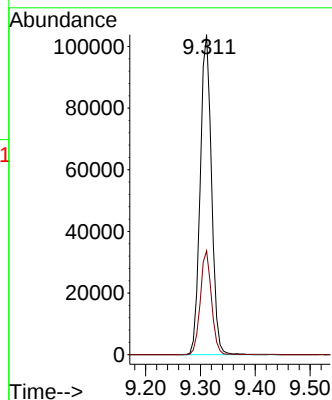
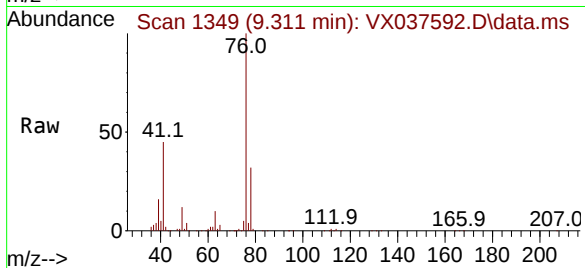
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#59

2-Hexanone

Concen: 308.224 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037592.D

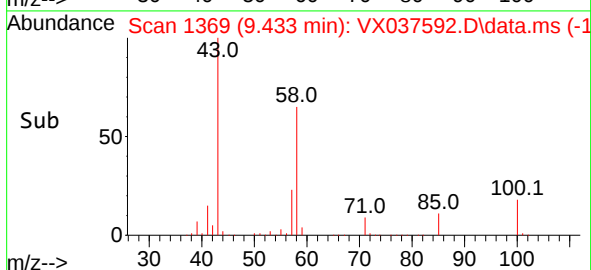
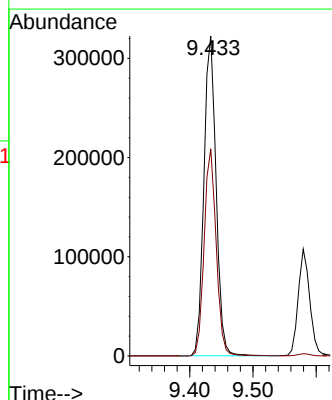
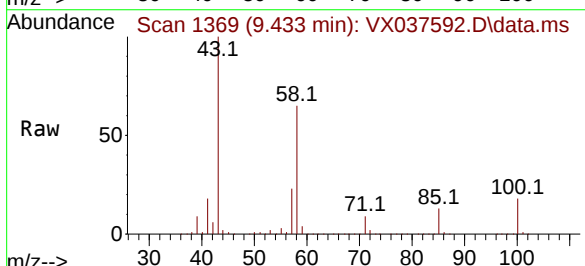
Acq: 07 Sep 2023 20:46

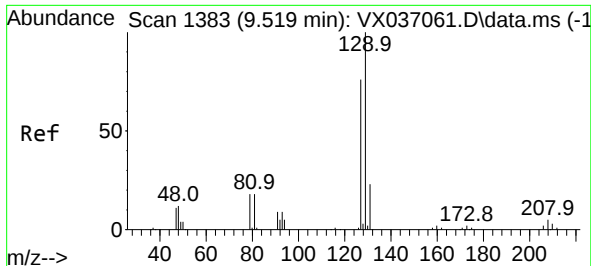
Tgt Ion: 43 Resp: 433055

Ion Ratio Lower Upper

43 100

58 64.1 26.2 78.5





#60

Dibromochloromethane

Concen: 62.040 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion:129 Resp: 95369

Ion Ratio Lower Upper

129 100

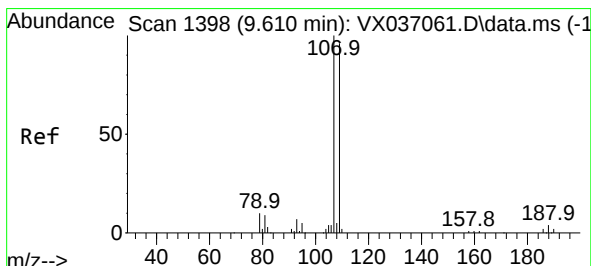
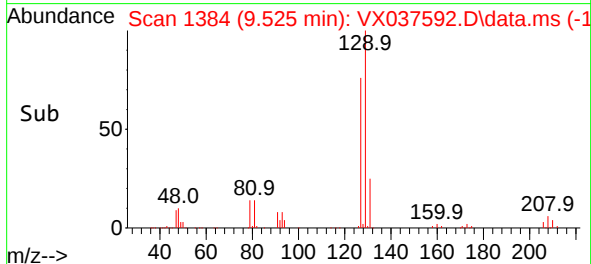
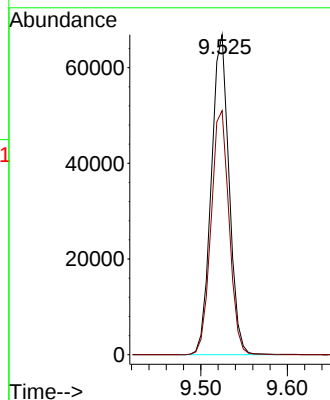
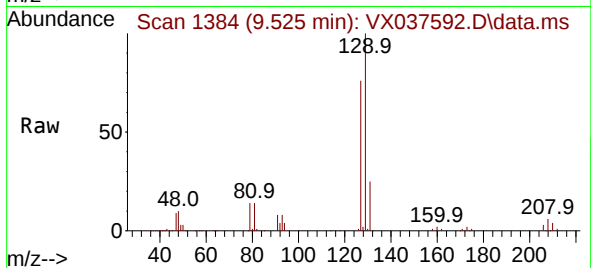
127 77.4 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#61

1,2-Dibromoethane

Concen: 59.719 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX037592.D

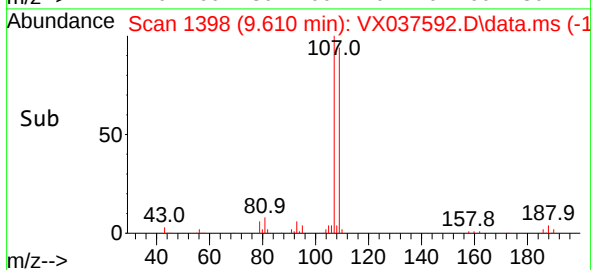
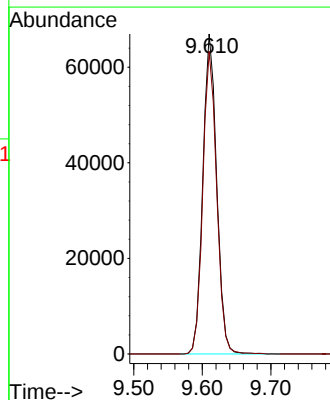
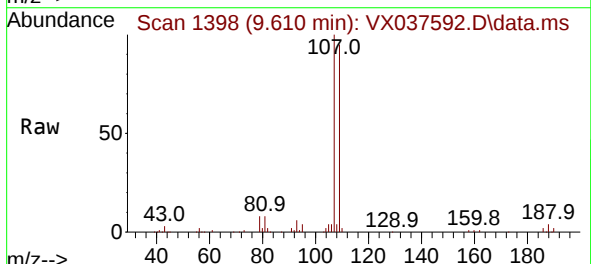
Acq: 07 Sep 2023 20:46

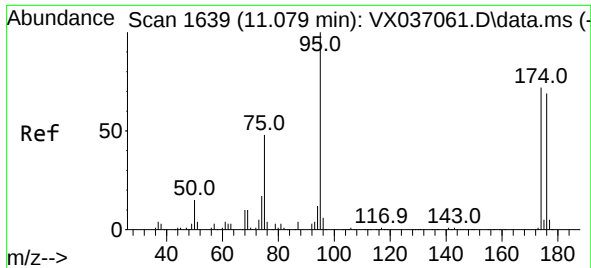
Tgt Ion:107 Resp: 94403

Ion Ratio Lower Upper

107 100

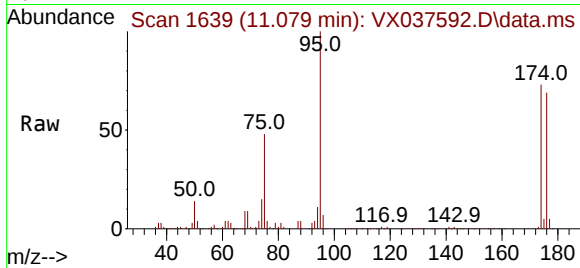
109 94.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 58.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

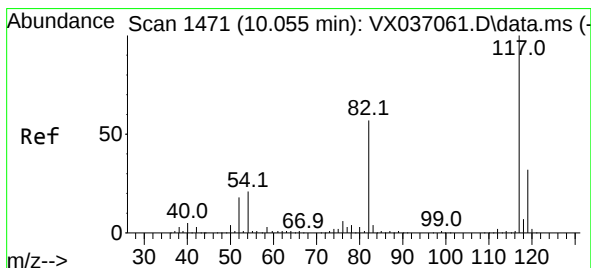
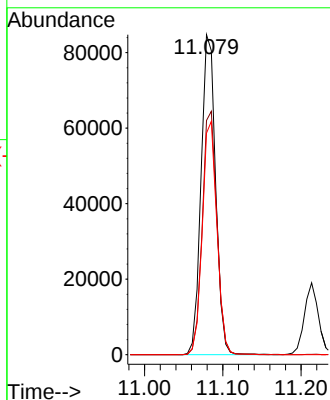
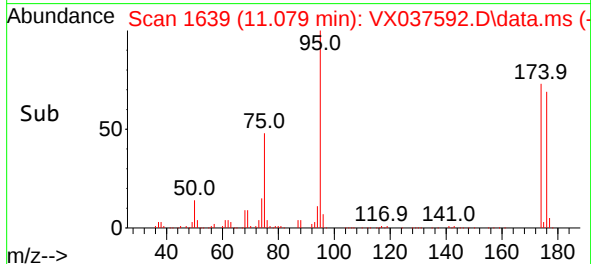
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



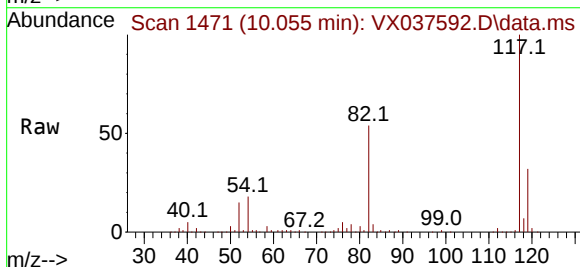
Tgt Ion: 95 Resp: 109125
Ion Ratio Lower Upper
95 100
174 76.5 0.0 135.6
176 73.3 0.0 131.0

Manual Integrations
APPROVED

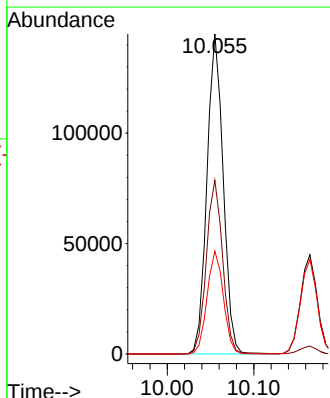
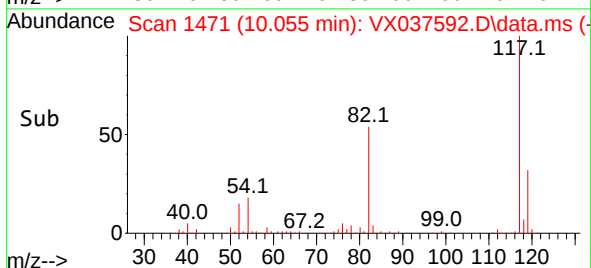
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

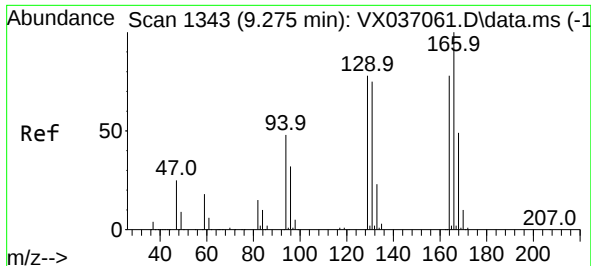


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46



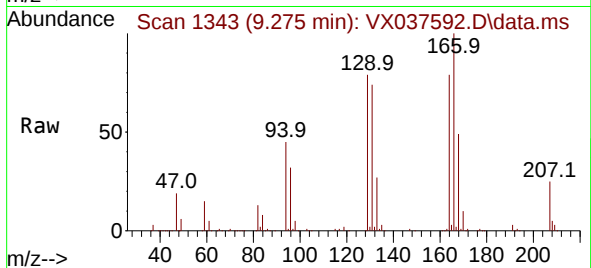
Tgt Ion:117 Resp: 188483
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.2 25.5 38.3





#64
Tetrachloroethene
Concen: 44.189 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

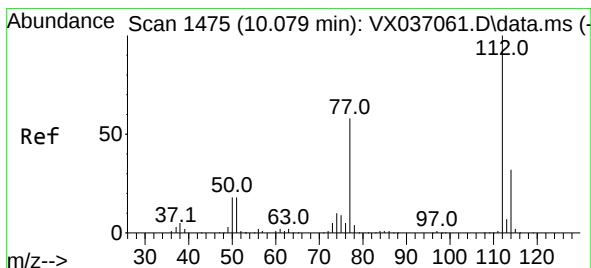
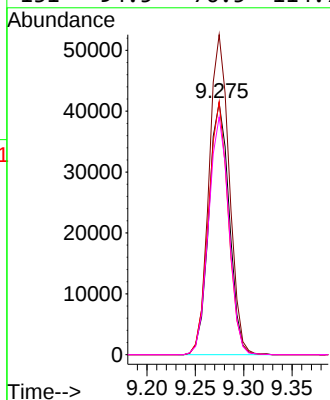
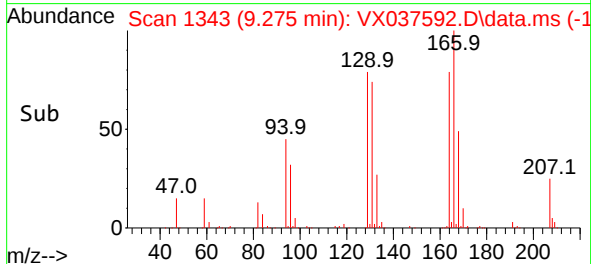
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion:164 Resp: 60760
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 100.5 80.4 120.6
131 94.5 76.5 114.7

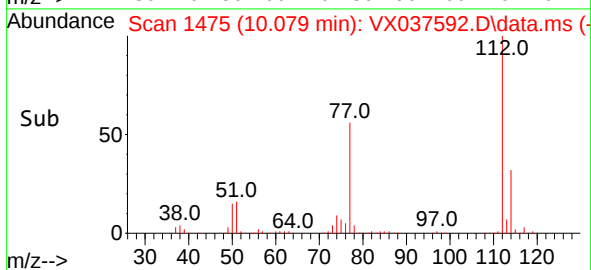
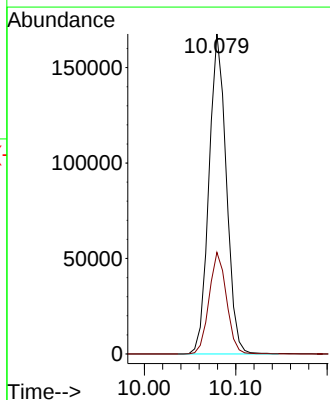
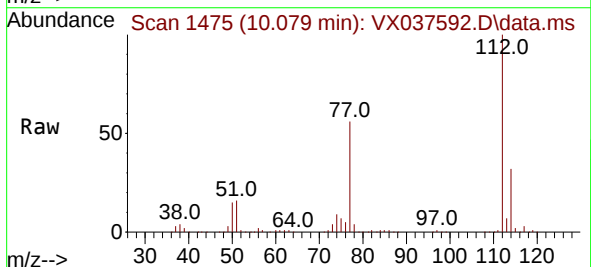
Manual Integrations
APPROVED

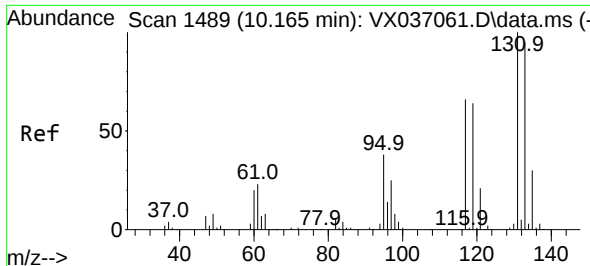
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#65
Chlorobenzene
Concen: 55.432 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

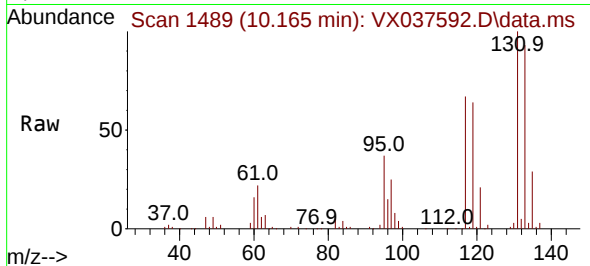
Tgt Ion:112 Resp: 220823
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 60.870 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

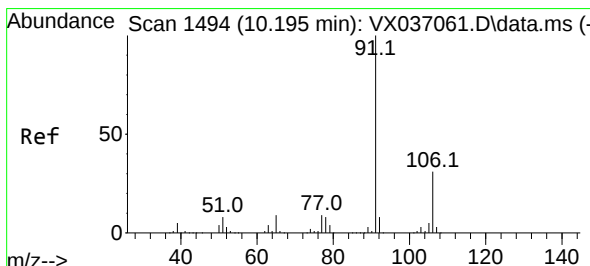
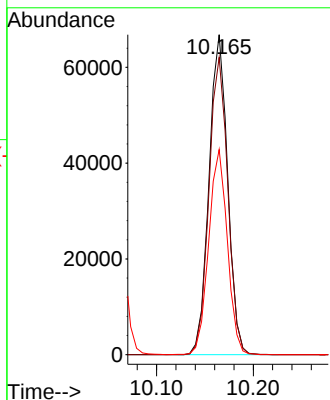
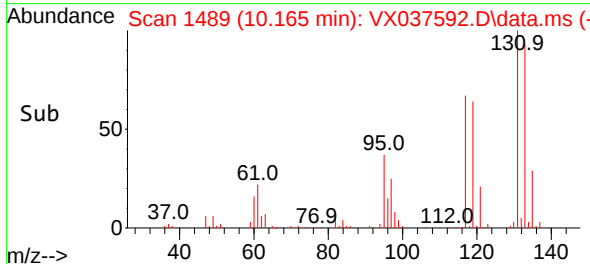
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion:131 Resp: 89495
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 64.3 32.2 96.6

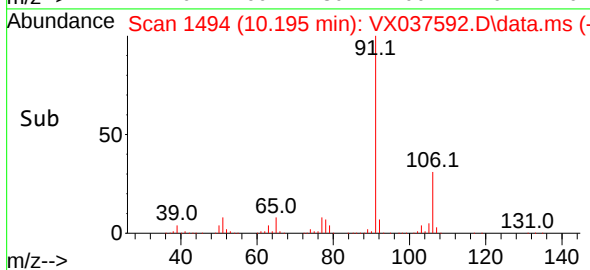
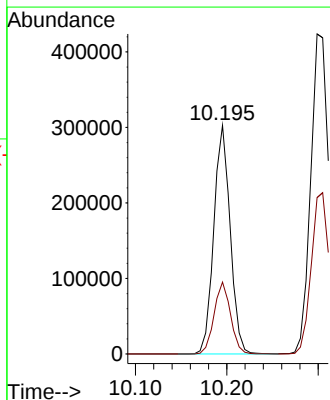
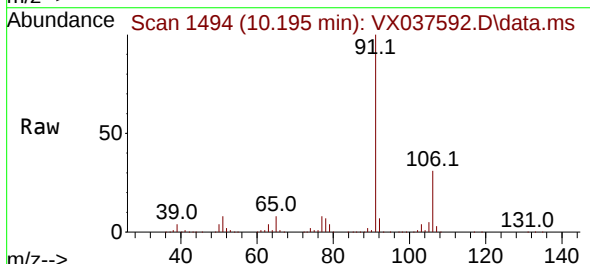
Manual Integrations
APPROVED

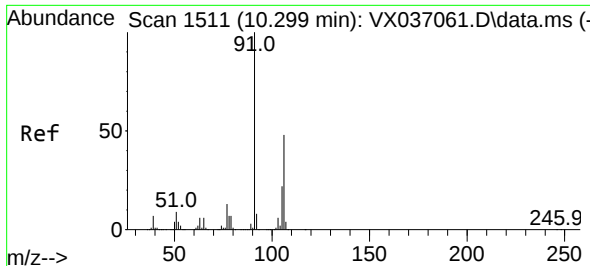
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#67
Ethyl Benzene
Concen: 53.760 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

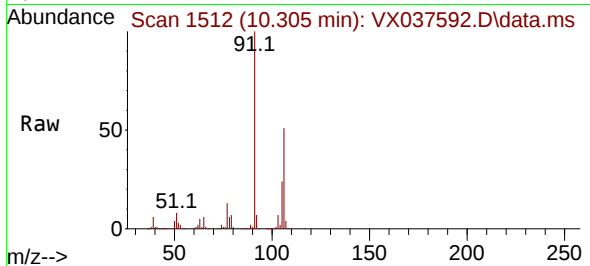
Tgt Ion: 91 Resp: 376842
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3





#68
m/p-Xylenes
Concen: 108.552 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

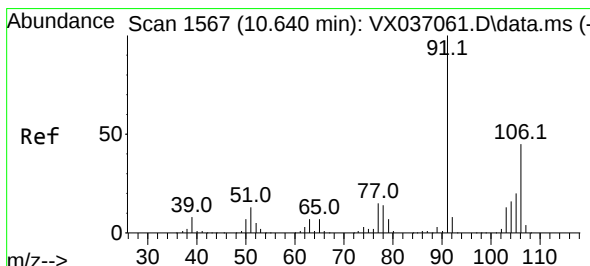
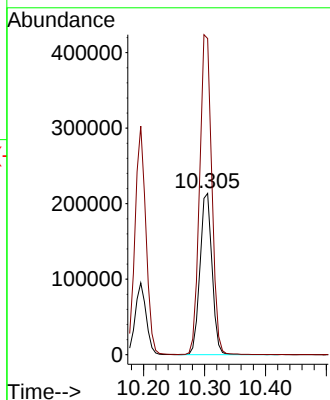
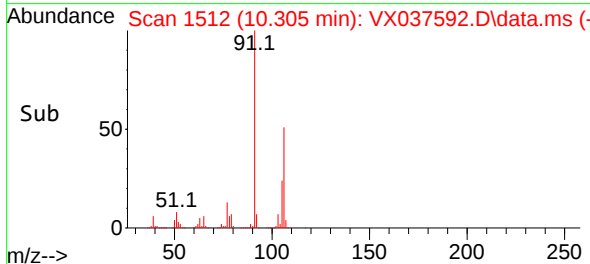
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion:106 Resp: 29384
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3

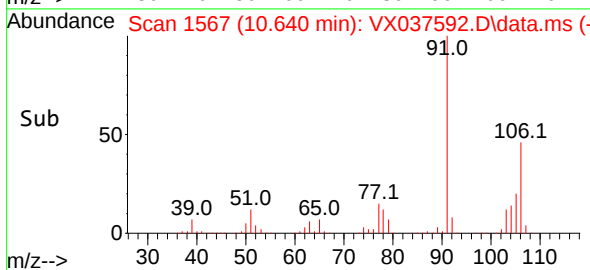
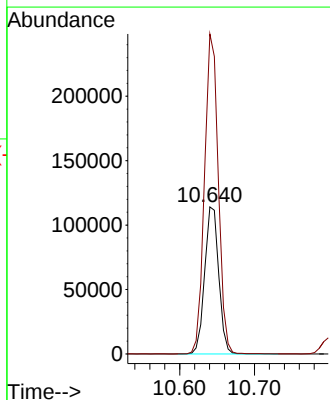
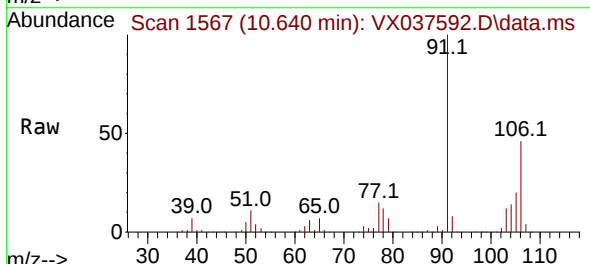
Manual Integrations
APPROVED

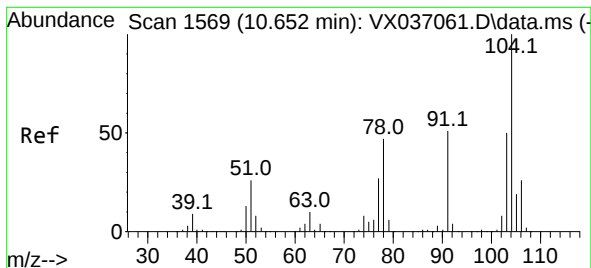
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#69
o-Xylene
Concen: 55.712 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Tgt Ion:106 Resp: 148792
Ion Ratio Lower Upper
106 100
91 214.0 108.9 326.8





#70

Styrene

Concen: 57.496 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.007 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

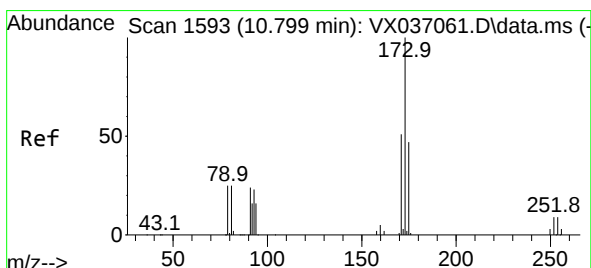
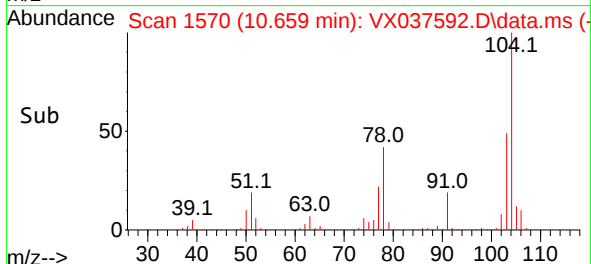
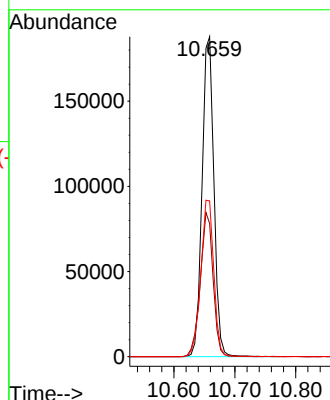
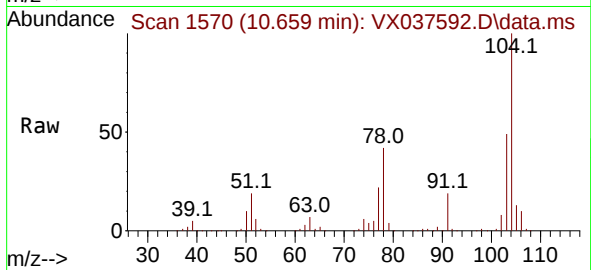
Tgt Ion:104	Resp: 25294
Ion Ratio	Lower Upper
104 100	
78 48.7	43.6 65.4
103 53.8	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#71

Bromoform

Concen: 62.316 ug/l

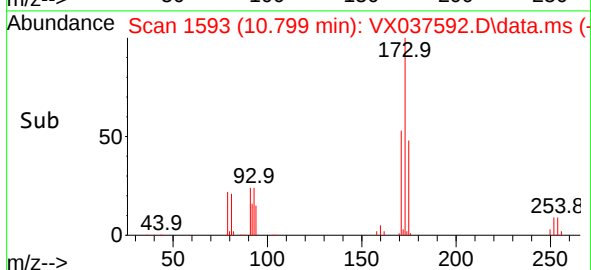
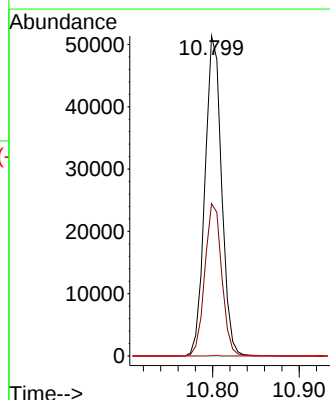
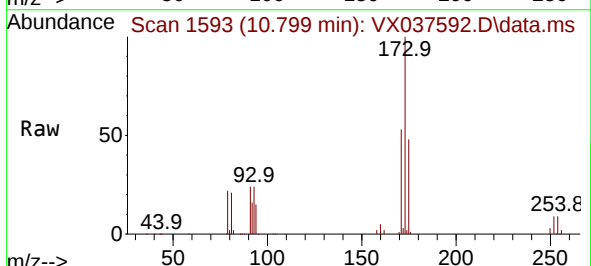
RT: 10.799 min Scan# 1593

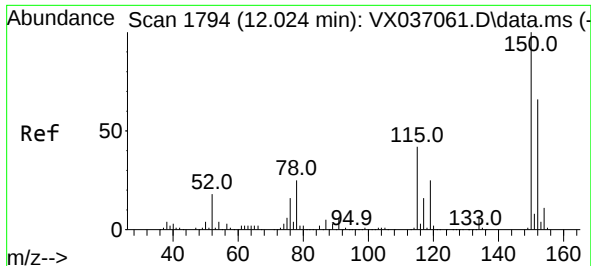
Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

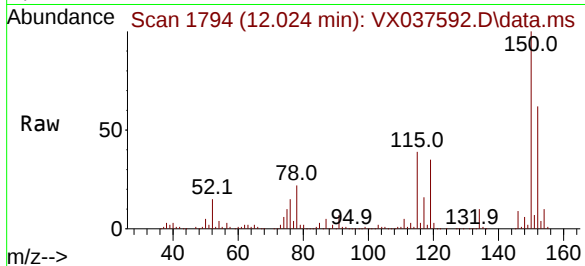
Tgt Ion:173	Resp: 68534
Ion Ratio	Lower Upper
173 100	
175 48.3	24.1 72.4
254 0.1	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

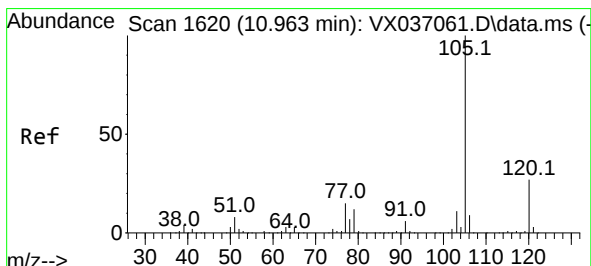
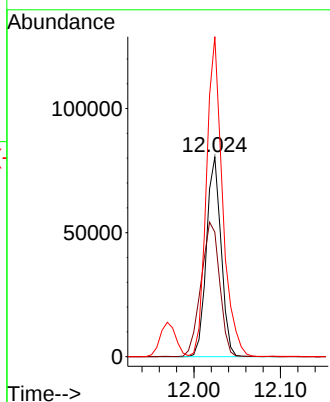
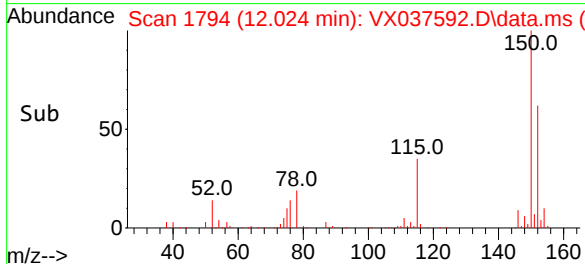
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



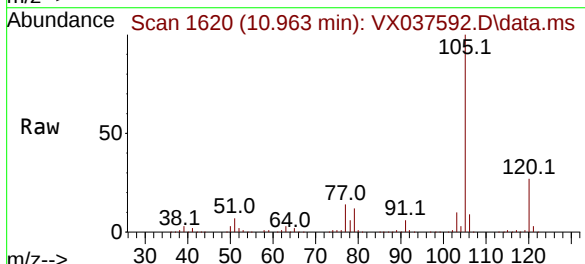
Tgt Ion:152 Resp: 94652
Ion Ratio Lower Upper
152 100
115 85.7 43.3 129.9
150 175.9 0.0 345.0

Manual Integrations
APPROVED

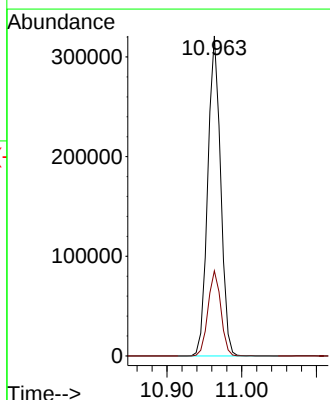
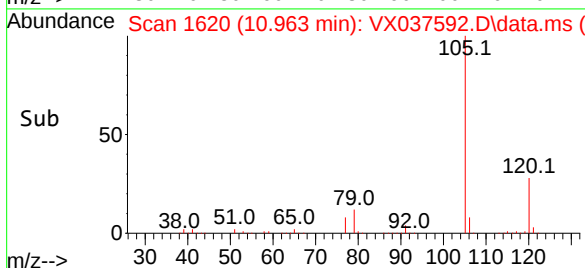
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

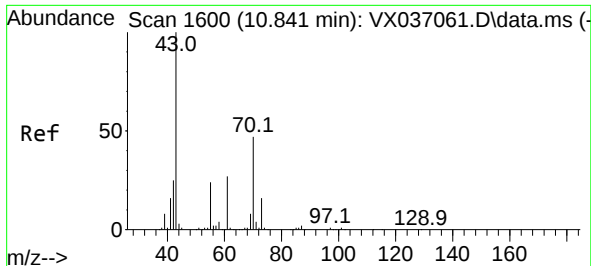


#73
Isopropylbenzene
Concen: 55.656 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46



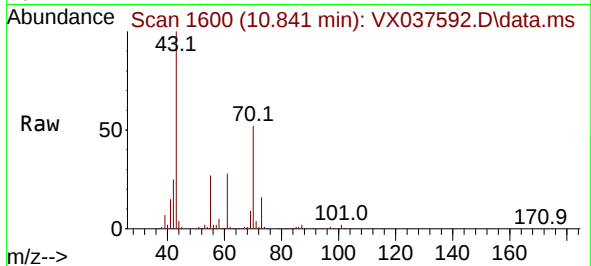
Tgt Ion:105 Resp: 382904
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6





#74
N-amy1 acetate
Concen: 49.800 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

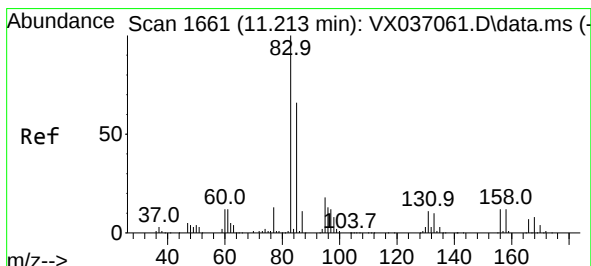
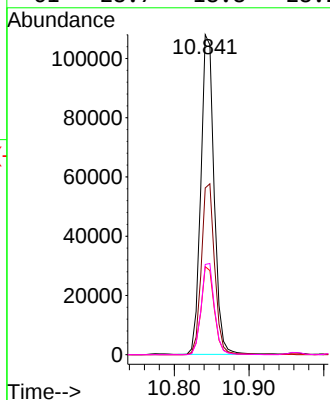
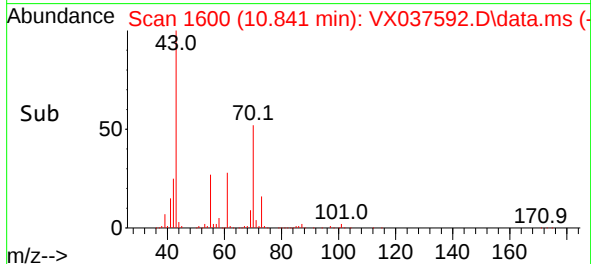
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



Tgt Ion: 43 Resp: 133127
Ion Ratio Lower Upper
43 100
70 53.5 32.9 49.3
55 27.8 19.3 28.9
61 28.7 18.8 28.2#

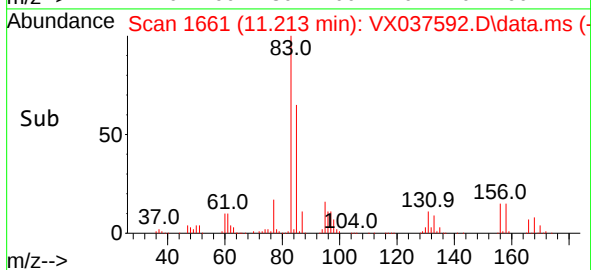
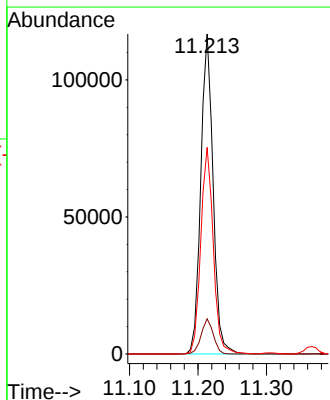
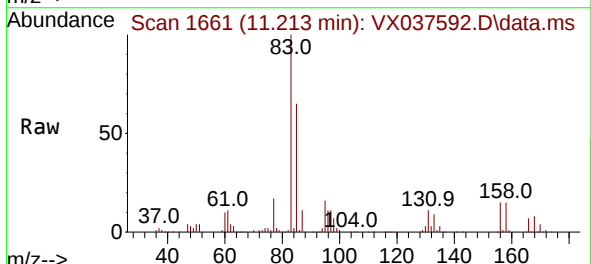
Manual Integrations
APPROVED

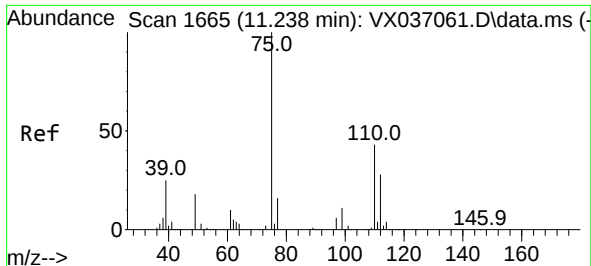
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 63.095 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

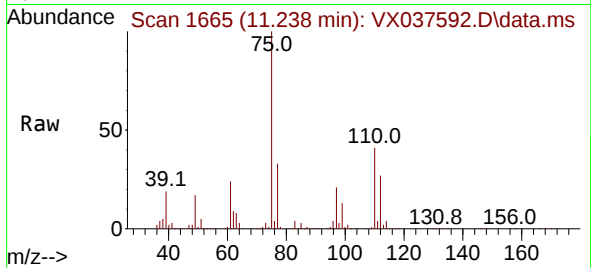
Tgt Ion: 83 Resp: 146187
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 65.4 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 56.400 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

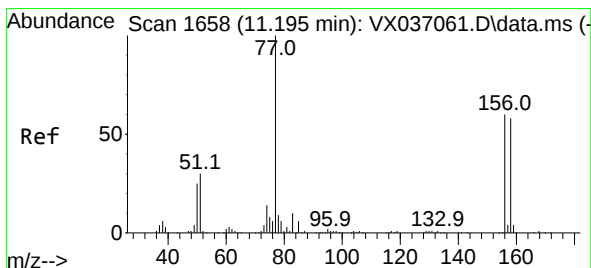
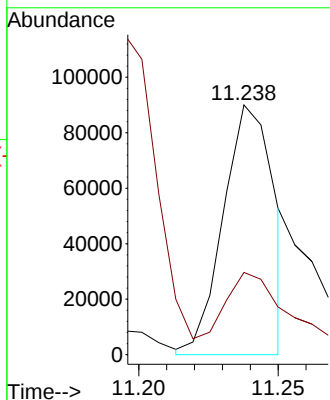
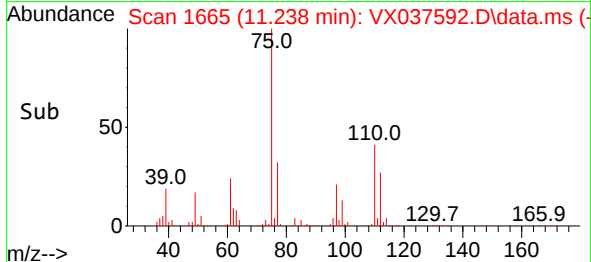
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



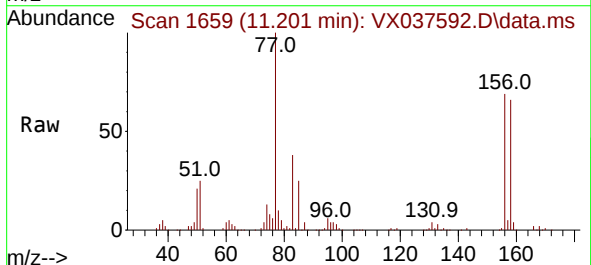
Tgt Ion: 75 Resp: 113690
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5

Manual Integrations
APPROVED

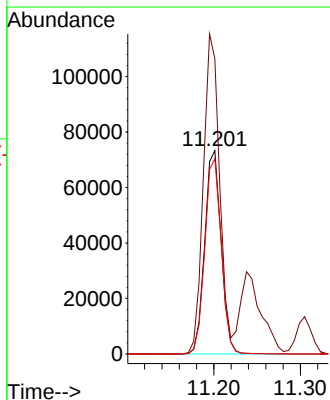
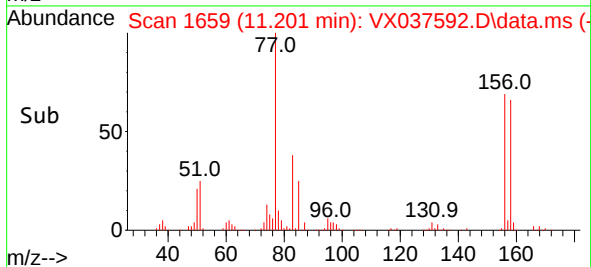
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

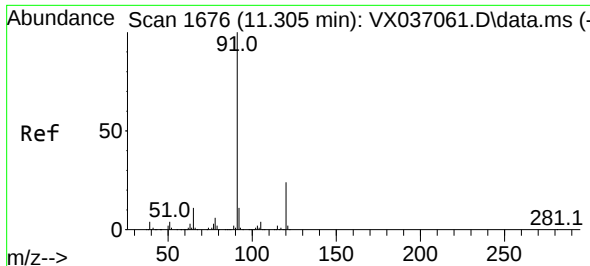


#77
Bromobenzene
Concen: 57.492 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46



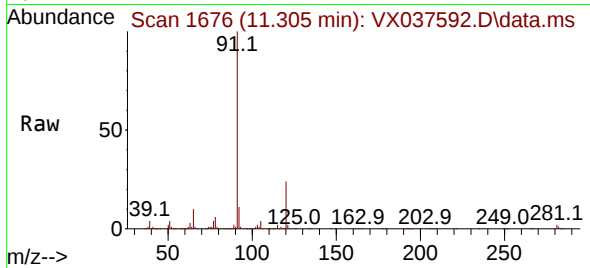
Tgt Ion:156 Resp: 96600
Ion Ratio Lower Upper
156 100
77 154.7 88.4 265.3
158 96.2 48.0 144.0





#78
n-propylbenzene
Concen: 54.172 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

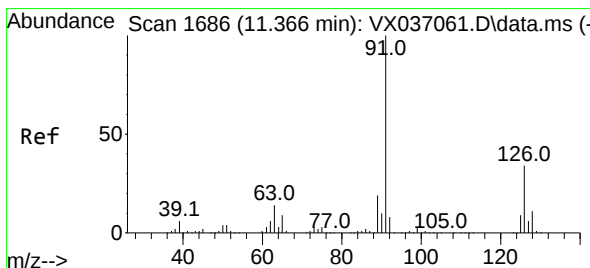
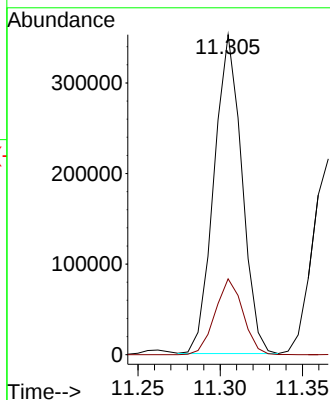
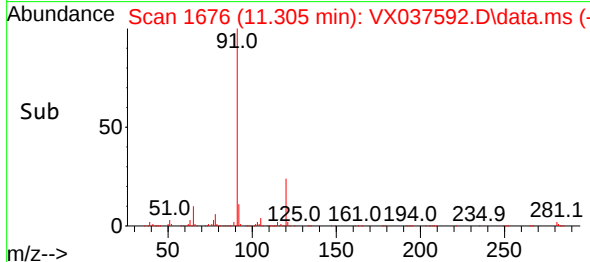
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



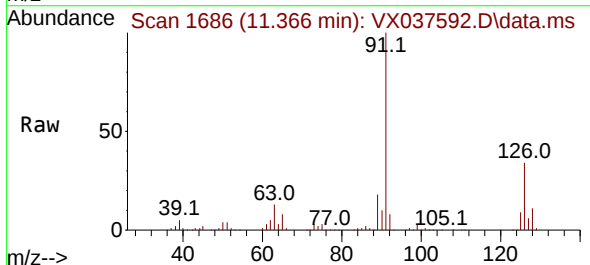
Tgt Ion: 91 Resp: 414994
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4

Manual Integrations
APPROVED

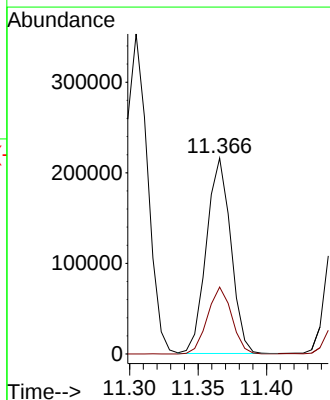
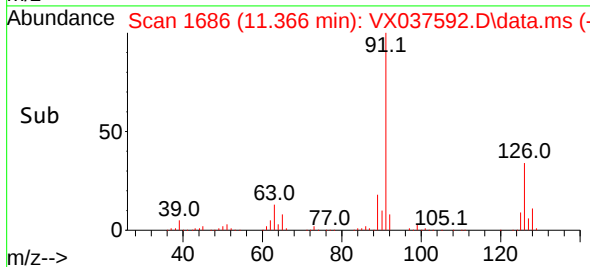
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

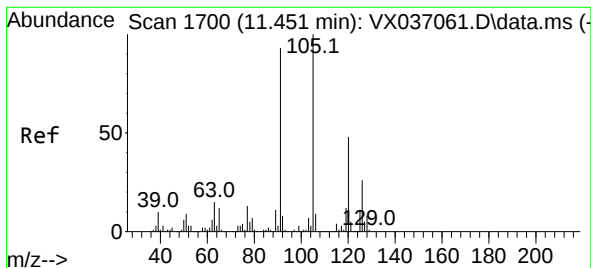


#79
2-Chlorotoluene
Concen: 54.690 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46



Tgt Ion: 91 Resp: 267739
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 56.390 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion:105 Resp: 323620

Ion Ratio Lower Upper

105 100

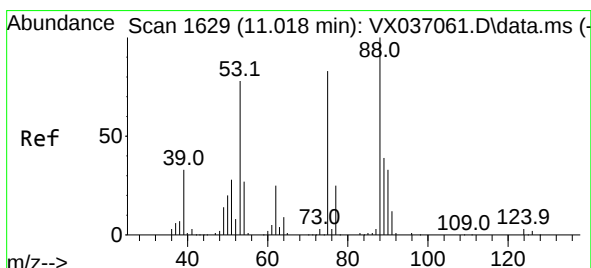
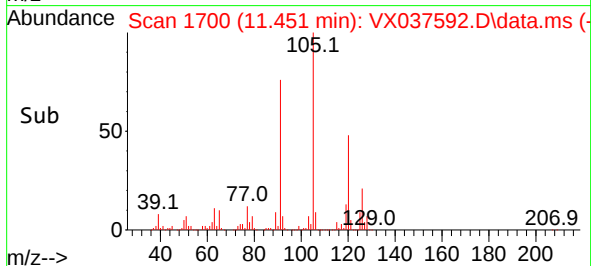
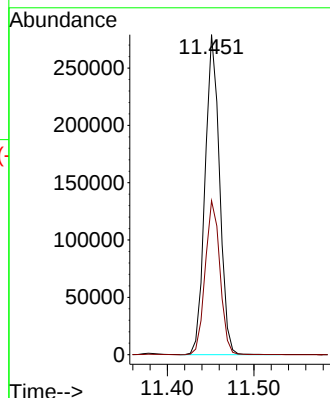
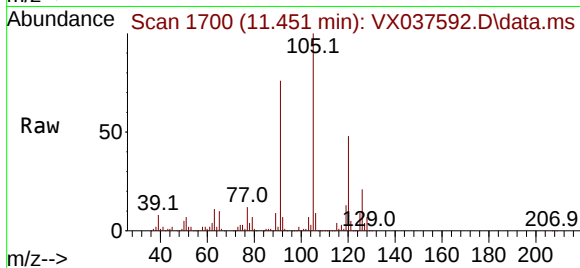
120 49.1 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 49.108 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

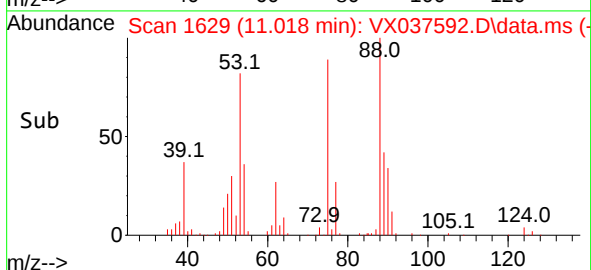
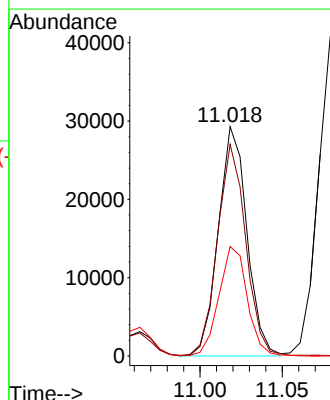
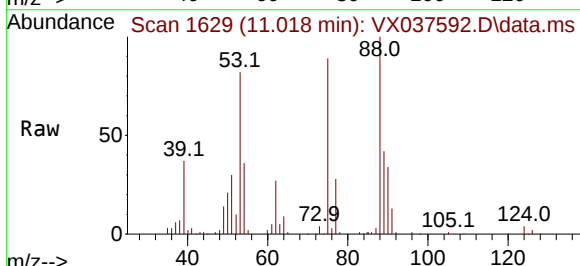
Tgt Ion: 75 Resp: 35442

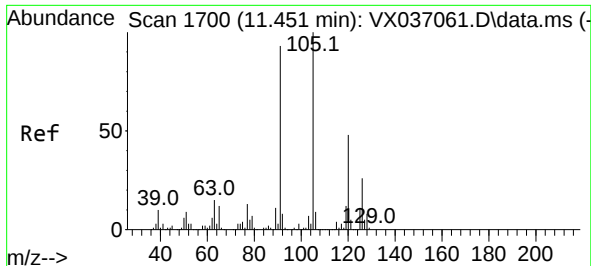
Ion Ratio Lower Upper

75 100

53 91.7 90.5 135.7

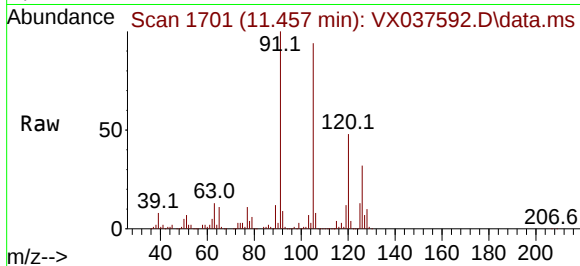
89 47.3 36.9 55.3





#82
4-Chlorotoluene
Concen: 52.523 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

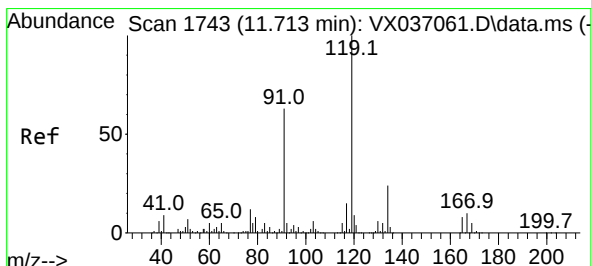
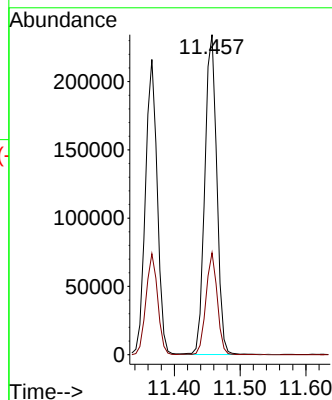
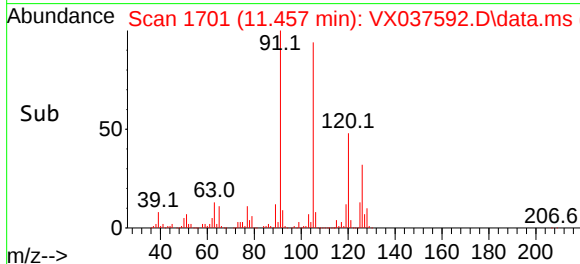
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



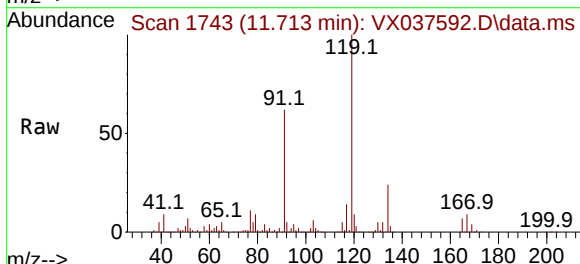
Tgt Ion: 91 Resp: 29681
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6

Manual Integrations
APPROVED

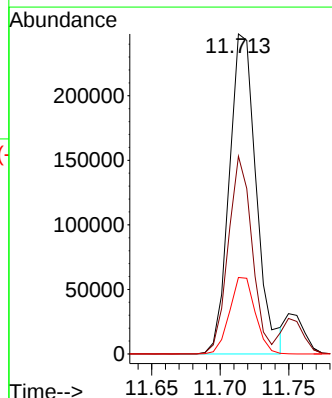
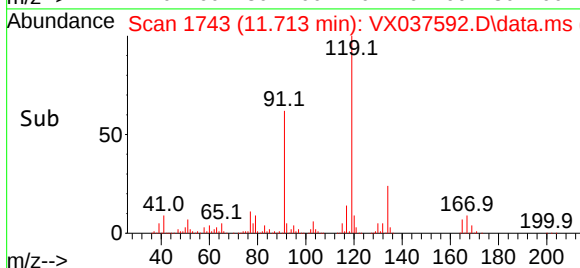
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

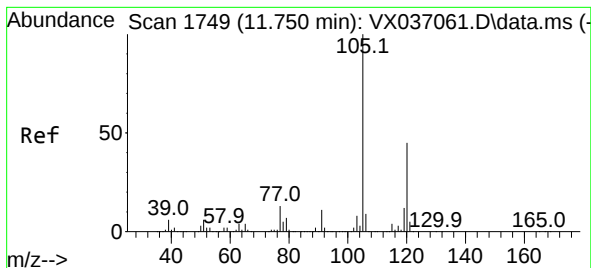


#83
tert-Butylbenzene
Concen: 62.031 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46



Tgt Ion:119 Resp: 339509
Ion Ratio Lower Upper
119 100
91 54.8 31.2 93.6
134 22.8 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 56.503 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion:105 Resp: 327720

Ion Ratio Lower Upper

105 100

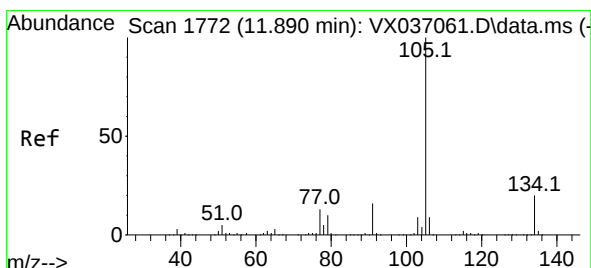
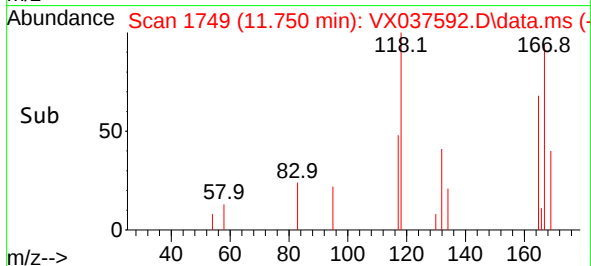
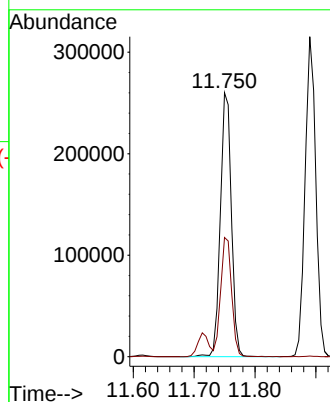
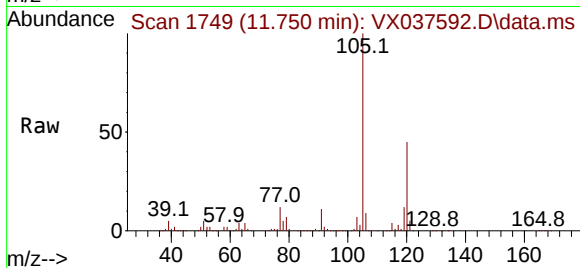
120 44.7 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#85

sec-Butylbenzene

Concen: 59.977 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037592.D

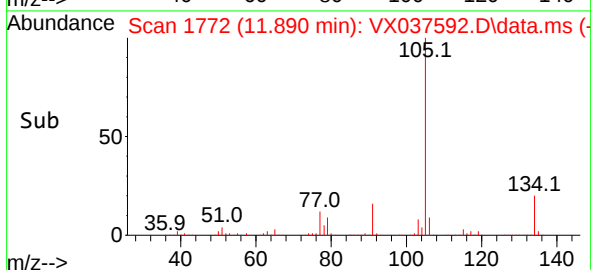
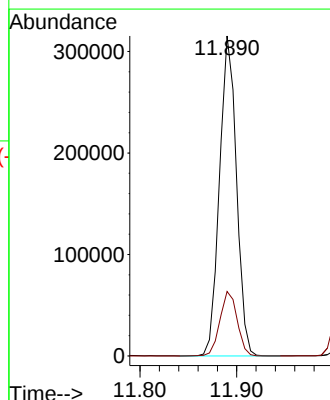
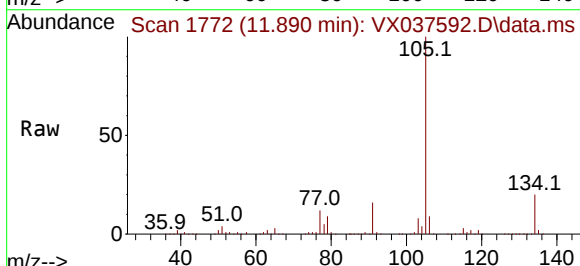
Acq: 07 Sep 2023 20:46

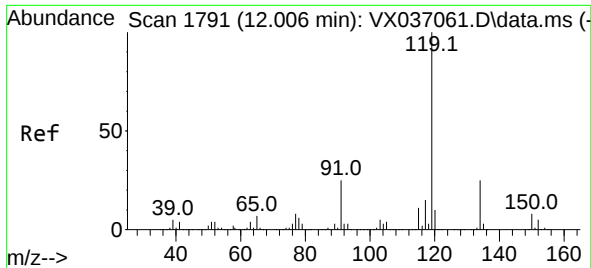
Tgt Ion:105 Resp: 383429

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.4





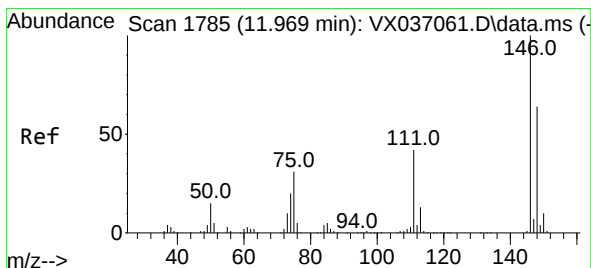
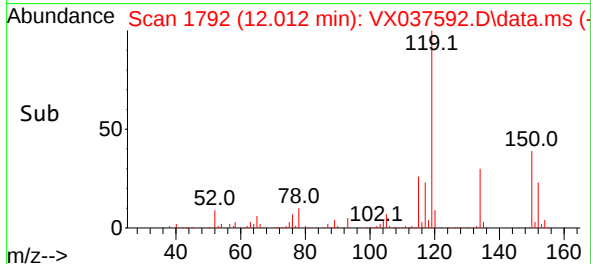
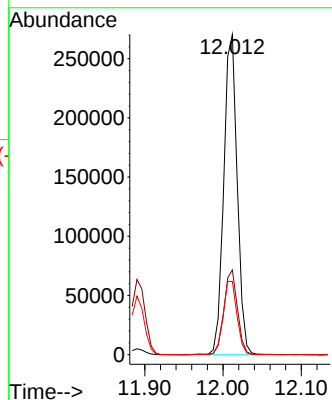
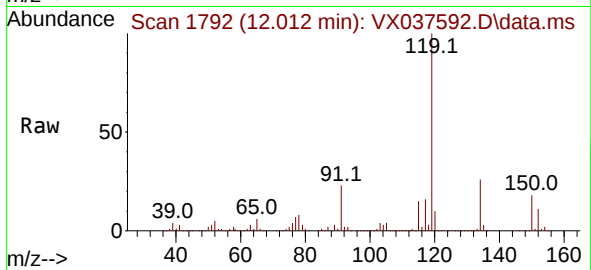
#86
p-Isopropyltoluene
Concen: 58.896 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS

Tgt Ion:119 Resp: 324120
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 23.8 13.1 39.3

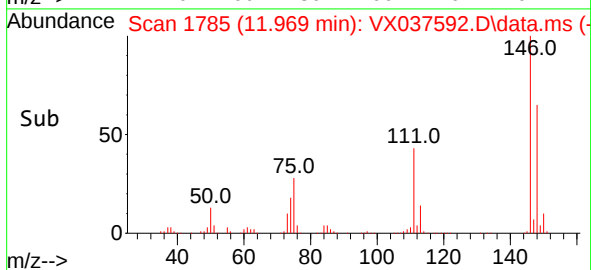
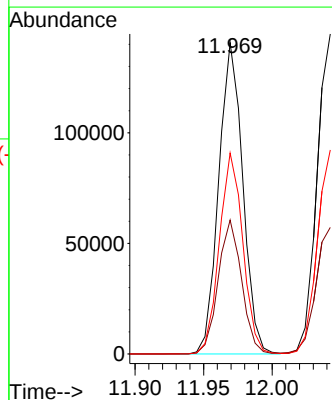
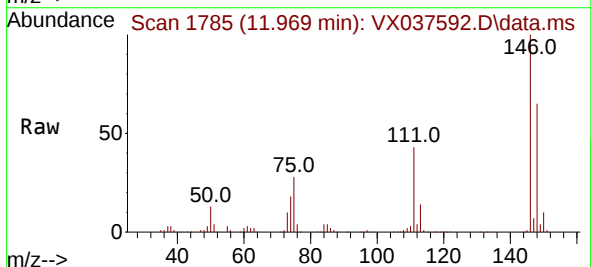
Manual Integrations
APPROVED

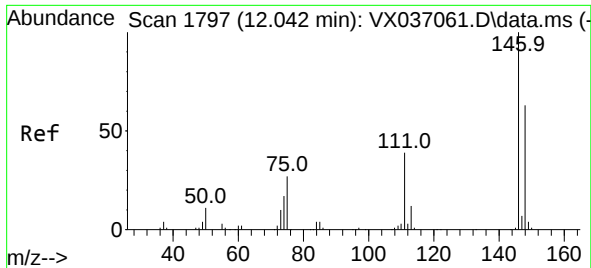
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#87
1,3-Dichlorobenzene
Concen: 54.525 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

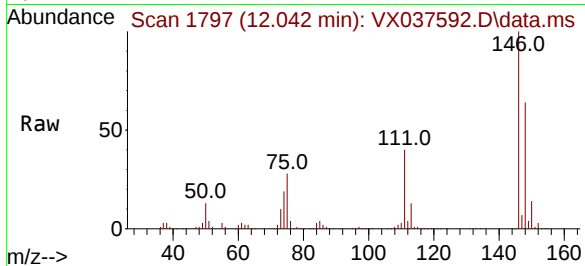
Tgt Ion:146 Resp: 171522
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.1
148 63.3 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 53.014 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

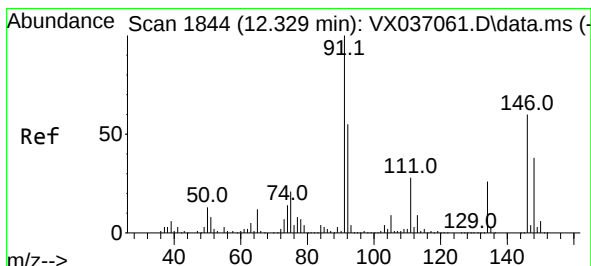
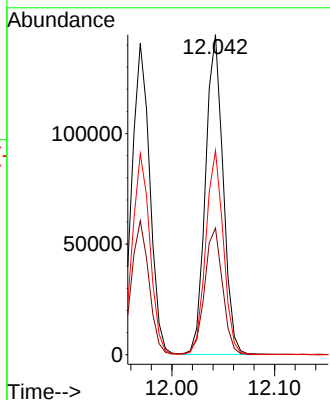
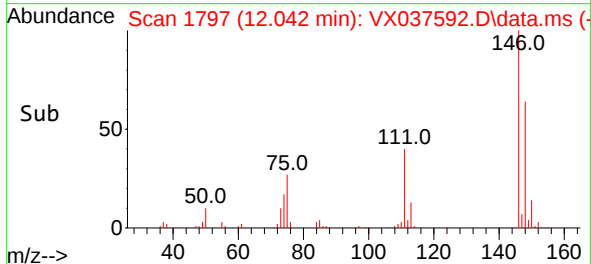
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



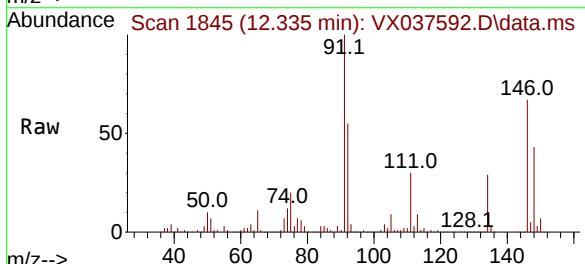
Tgt Ion:146 Resp: 172300
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.7
148 63.5 31.8 95.4

Manual Integrations
APPROVED

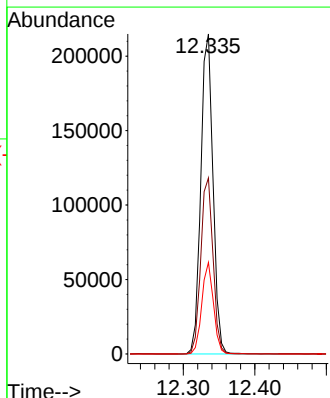
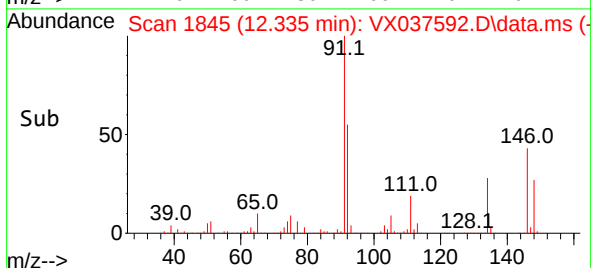
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

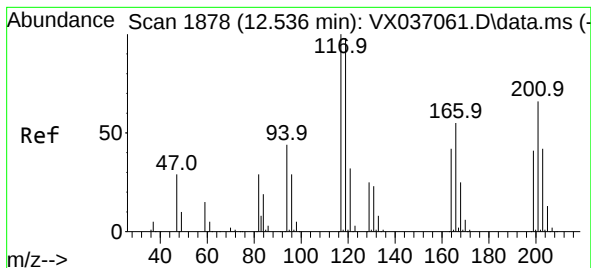


#89
n-Butylbenzene
Concen: 55.638 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46



Tgt Ion: 91 Resp: 253861
Ion Ratio Lower Upper
91 100
92 55.5 27.4 82.0
134 27.4 12.6 37.8





#90

Hexachloroethane

Concen: 64.159 ug/l

RT: 12.542 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

Tgt Ion:117 Resp: 58934

Ion Ratio Lower Upper

117 100

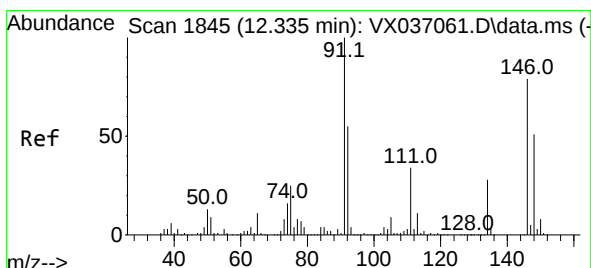
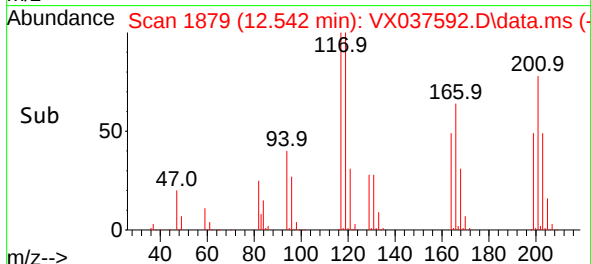
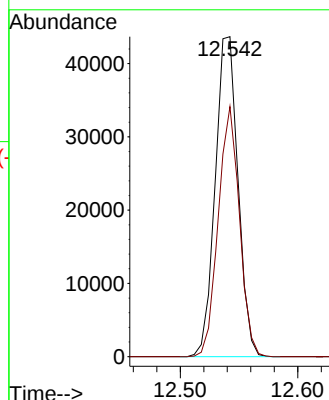
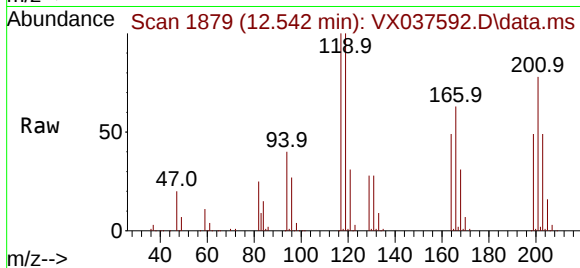
201 72.8 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#91

1,2-Dichlorobenzene

Concen: 57.374 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

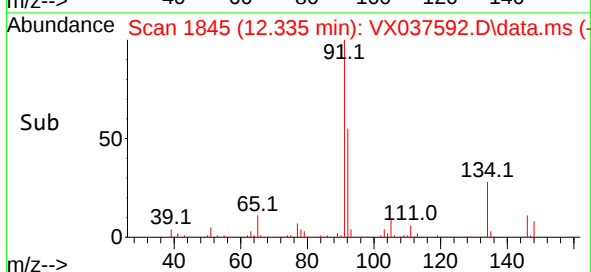
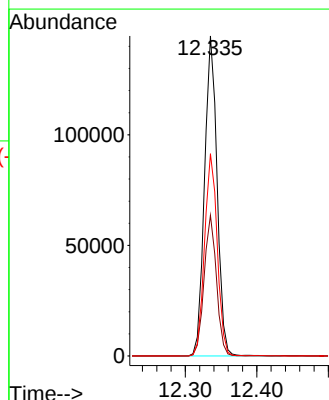
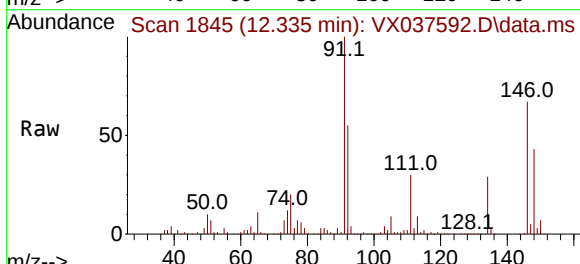
Tgt Ion:146 Resp: 176734

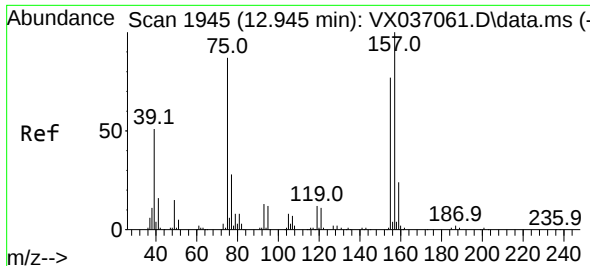
Ion Ratio Lower Upper

146 100

111 43.2 22.4 67.0

148 63.8 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 58.097 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MS

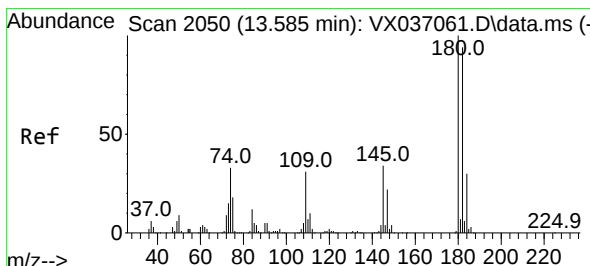
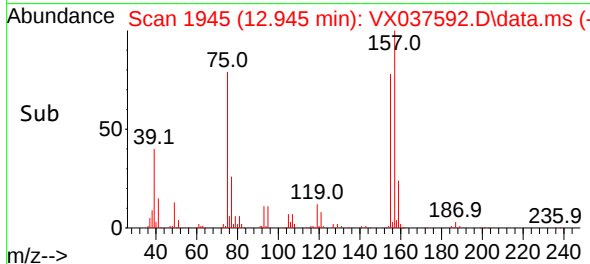
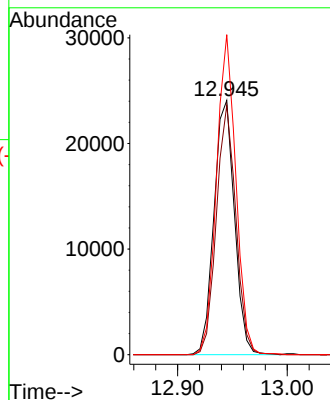
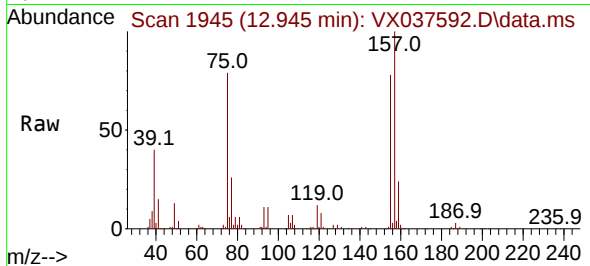
Tgt Ion: 75	Resp: 3127
Ion Ratio	Lower Upper
75	100
155	93.3 36.1 108.5
157	119.1 44.9 134.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#93

1,2,4-Trichlorobenzene

Concen: 55.912 ug/l

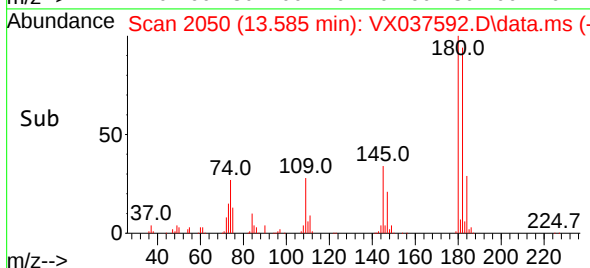
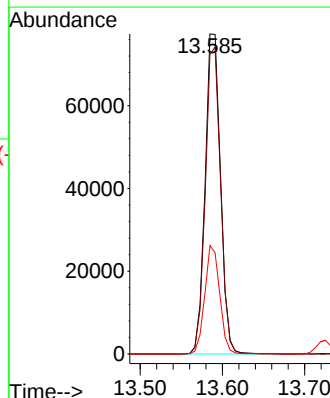
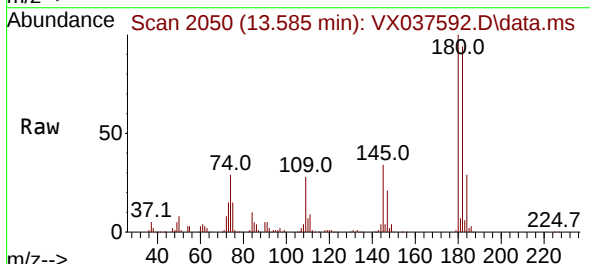
RT: 13.585 min Scan# 2050

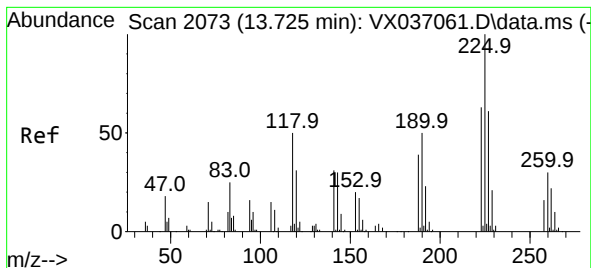
Delta R.T. -0.000 min

Lab File: VX037592.D

Acq: 07 Sep 2023 20:46

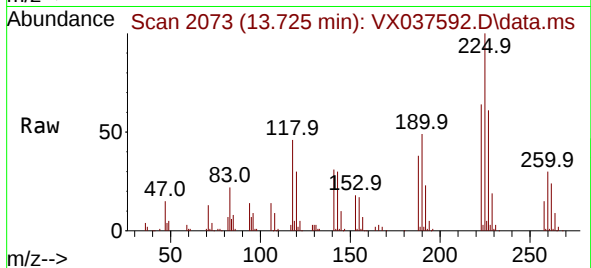
Tgt Ion: 180	Resp: 100776
Ion Ratio	Lower Upper
180	100
182	94.9 48.3 144.8
145	32.9 18.0 54.0





#94
Hexachlorobutadiene
Concen: 58.536 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46

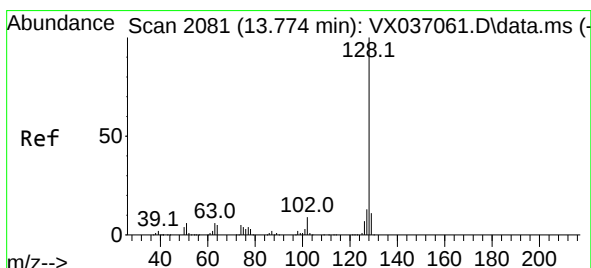
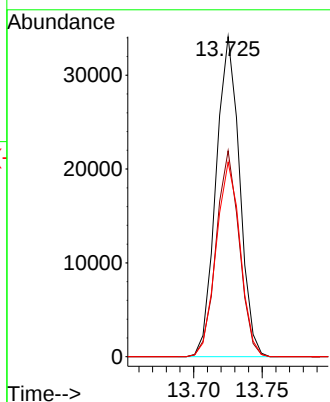
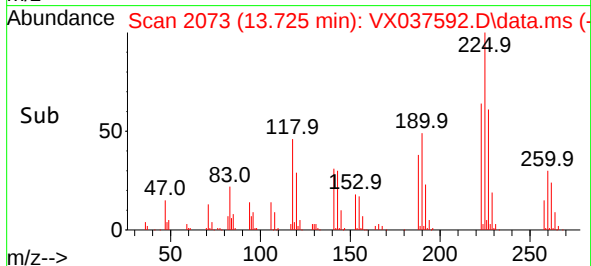
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MS



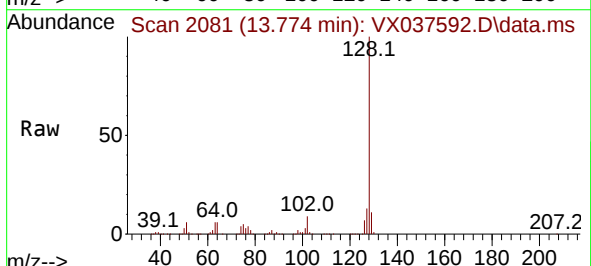
Tgt Ion:225 Resp: 40759
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 62.0 32.5 97.5

Manual Integrations
APPROVED

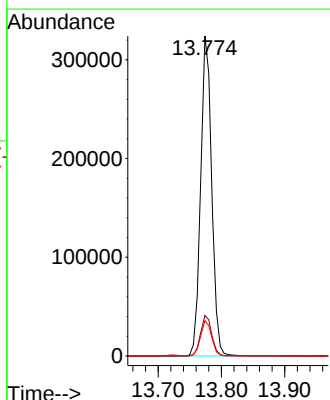
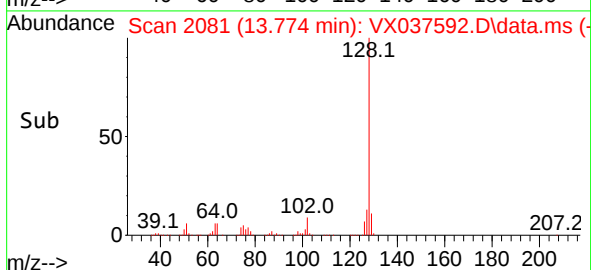
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

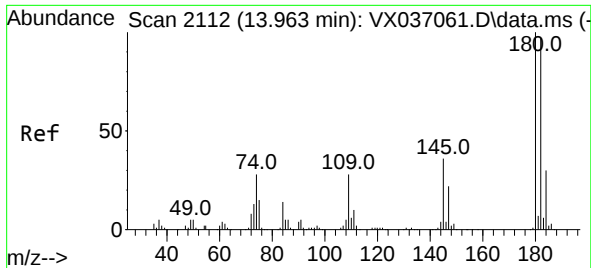


#95
Naphthalene
Concen: 49.999 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037592.D
Acq: 07 Sep 2023 20:46



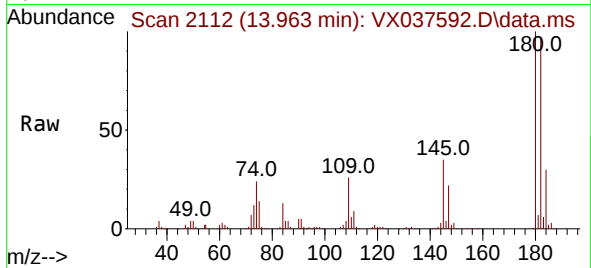
Tgt Ion:128 Resp: 394748
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 59.711 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX037592.D
 Acq: 07 Sep 2023 20:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-03-127-090623MS



Tgt Ion:180 Resp: 106924
 Ion Ratio Lower Upper
 180 100
 182 94.2 46.9 140.6
 145 34.6 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023

