

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039620.D
 Acq On : 04 Jan 2024 11:50
 Operator : JC/MD
 Sample : VX0104MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2024
 Supervised By : Mahesh Dadoda 01/05/2024

Quant Time: Jan 05 00:39:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	100991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183252	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	169573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91082	49.231	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.460%		
35) Dibromofluoromethane	5.379	113	66680	52.670	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.340%		
50) Toluene-d8	8.647	98	248656	52.905	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.820%		
62) 4-Bromofluorobenzene	11.079	95	98924	51.012	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25712	18.118	ug/l	98
3) Chloromethane	1.294	50	29759	18.916	ug/l	98
4) Vinyl Chloride	1.374	62	28736	19.640	ug/l	99
5) Bromomethane	1.605	94	18529	22.011	ug/l	96
6) Chloroethane	1.691	64	17362	19.691	ug/l	97
7) Trichlorofluoromethane	1.886	101	40608	18.953	ug/l	95
8) Diethyl Ether	2.130	74	16158	21.790	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25682	19.643	ug/l	96
10) Methyl Iodide	2.453	142	25816	19.103	ug/l	94
11) Tert butyl alcohol	2.947	59	41828	90.033	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	24266	18.685	ug/l	99
13) Acrolein	2.233	56	32860	88.660	ug/l	100
14) Allyl chloride	2.666	41	49665	18.878	ug/l	97
15) Acrylonitrile	3.056	53	99981	107.515	ug/l	99
16) Acetone	2.373	43	100848	77.548	ug/l	92
17) Carbon Disulfide	2.514	76	61992	16.312	ug/l	96
18) Methyl Acetate	2.697	43	89522	22.371	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	94974	20.221	ug/l	99
20) Methylene Chloride	2.788	84	29701	19.258	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	26785	18.954	ug/l	99
22) Diisopropyl ether	3.751	45	101049	21.100	ug/l	99
23) Vinyl Acetate	3.715	43	364724	102.298	ug/l	99
24) 1,1-Dichloroethane	3.605	63	52560	19.415	ug/l	100
25) 2-Butanone	4.544	43	147482	92.379	ug/l	97
26) 2,2-Dichloropropane	4.465	77	42094	17.811	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	31139	19.964	ug/l	98
28) Bromochloromethane	4.897	49	27874	21.102	ug/l	93
29) Tetrahydrofuran	4.995	42	91390	103.658	ug/l	99
30) Chloroform	5.086	83	52720	19.487	ug/l	95
31) Cyclohexane	5.470	56	45767	19.153	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	42734	18.196	ug/l	97
36) 1,1-Dichloropropene	5.690	75	37868	18.955	ug/l	99
37) Ethyl Acetate	4.708	43	51557	20.889	ug/l	99
38) Carbon Tetrachloride	5.672	117	35560	18.652	ug/l	98
39) Methylcyclohexane	7.373	83	46378	19.326	ug/l	96
40) Benzene	6.031	78	112732	19.948	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	28135	21.365	ug/l	95
42) 1,2-Dichloroethane	6.080	62	45052	19.694	ug/l	99
43) Isopropyl Acetate	6.330	43	82642	20.591	ug/l	99
44) Trichloroethene	7.123	130	27288	19.135	ug/l	93
45) 1,2-Dichloropropane	7.427	63	31353	20.672	ug/l	97
46) Dibromomethane	7.574	93	22102	20.731	ug/l	94
47) Bromodichloromethane	7.818	83	40471	19.853	ug/l #	99
48) Methyl methacrylate	7.690	41	48500	20.670	ug/l	96
49) 1,4-Dioxane	7.659	88	13162	416.144	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	277569	108.543	ug/l	98
52) Toluene	8.714	92	69077	20.252	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	42915	19.122	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	47027	19.474	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	30090	21.131	ug/l	93
56) Ethyl methacrylate	9.116	69	37653	21.660	ug/l	99
57) 1,3-Dichloropropane	9.305	76	52067	21.150	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	120909	118.453	ug/l	94
59) 2-Hexanone	9.427	43	220406	99.867	ug/l	99
60) Dibromochloromethane	9.519	129	28569	19.838	ug/l	100
61) 1,2-Dibromoethane	9.604	107	31118	20.471	ug/l	100
64) Tetrachloroethene	9.269	164	21314	19.235	ug/l	93
65) Chlorobenzene	10.079	112	72562	19.605	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	26072	19.942	ug/l	97
67) Ethyl Benzene	10.189	91	136810	19.857	ug/l	97
68) m/p-Xylenes	10.299	106	98236	39.767	ug/l	95
69) o-Xylene	10.640	106	47603	19.931	ug/l	91
70) Styrene	10.652	104	71003	20.335	ug/l	97
71) Bromoform	10.799	173	18663	19.205	ug/l #	100
73) Isopropylbenzene	10.963	105	130985	20.430	ug/l	99
74) N-amyl acetate	10.841	43	66094	20.375	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	51049	21.404	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43685m	20.320	ug/l	
77) Bromobenzene	11.195	156	29300	20.667	ug/l	95
78) n-propylbenzene	11.305	91	157877	19.986	ug/l	97
79) 2-Chlorotoluene	11.360	91	94772	19.835	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	111123	20.346	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13191	17.309	ug/l	100
82) 4-Chlorotoluene	11.451	91	111448	19.859	ug/l	98
83) tert-Butylbenzene	11.713	119	104745	20.151	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	111906	19.980	ug/l	100
85) sec-Butylbenzene	11.890	105	136258	20.600	ug/l	97
86) p-Isopropyltoluene	12.006	119	111578	20.101	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54493	19.564	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	56335	19.425	ug/l	97
89) n-Butylbenzene	12.335	91	111360	20.408	ug/l	96
90) Hexachloroethane	12.536	117	18588	18.538	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	55366	20.775	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11615	18.489	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	34668	19.866	ug/l	99
94) Hexachlorobutadiene	13.725	225	14008	21.301	ug/l	97
95) Naphthalene	13.774	128	128339	21.118	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34662	20.575	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

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

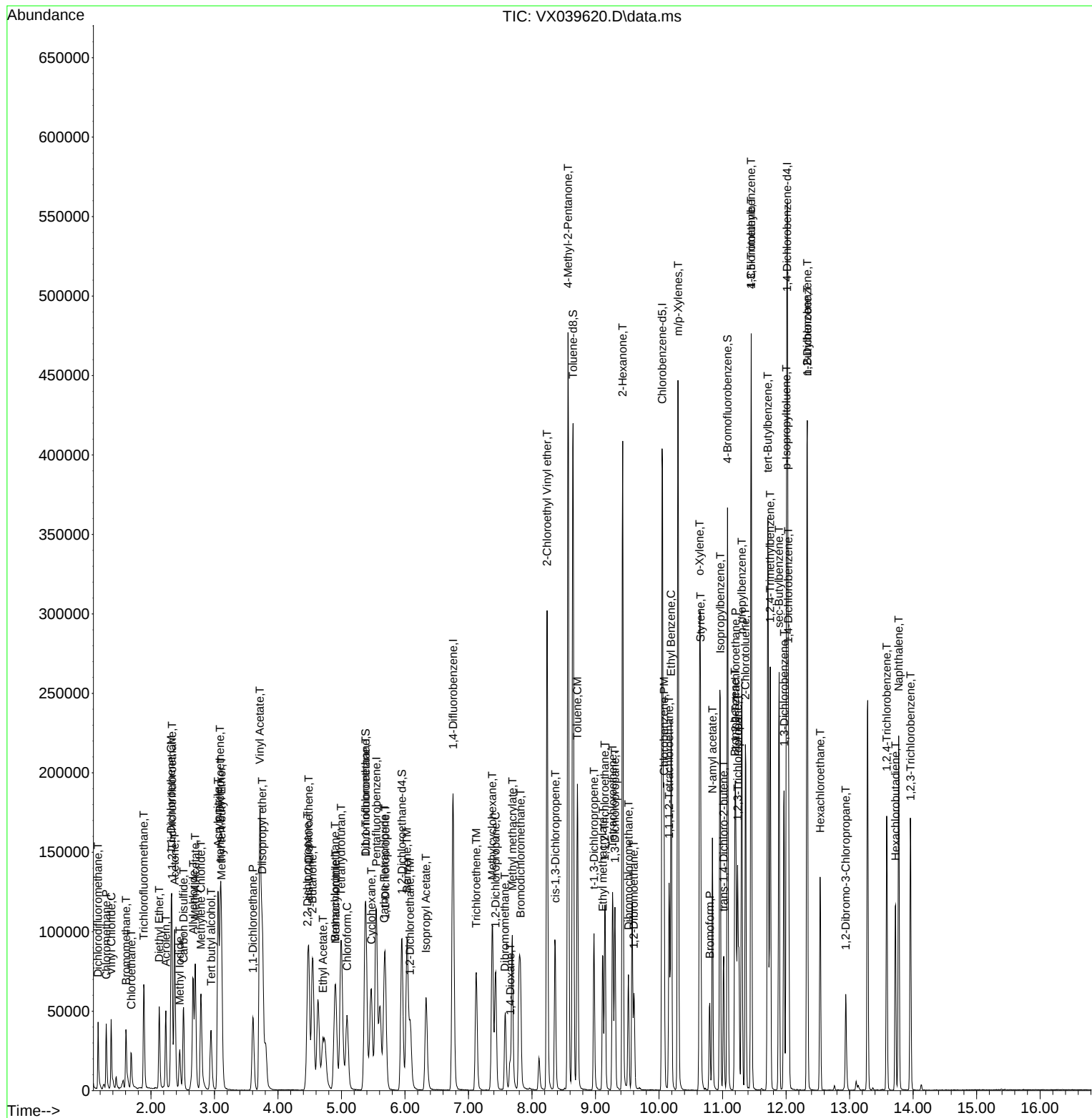
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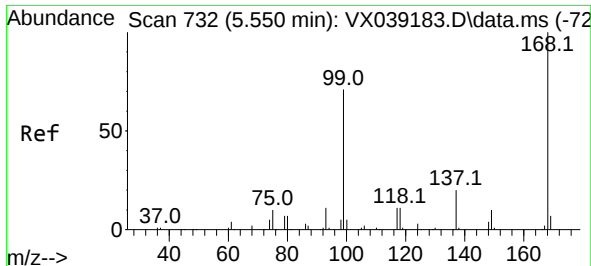
Instrument :
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Manual Integrations
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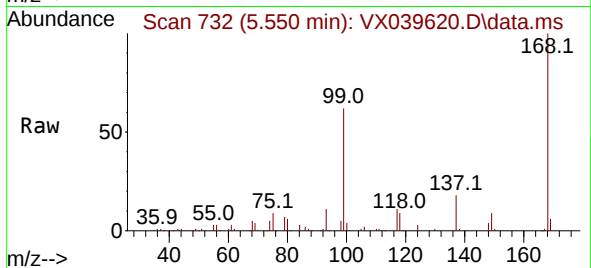
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

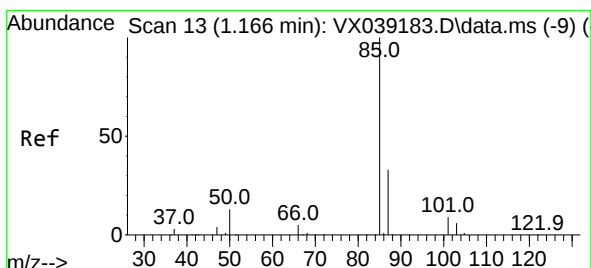
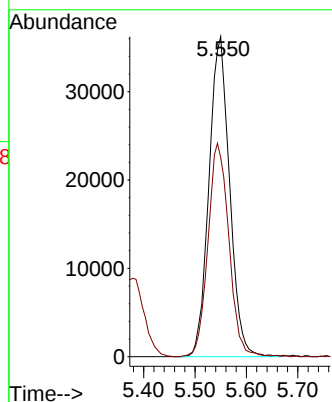
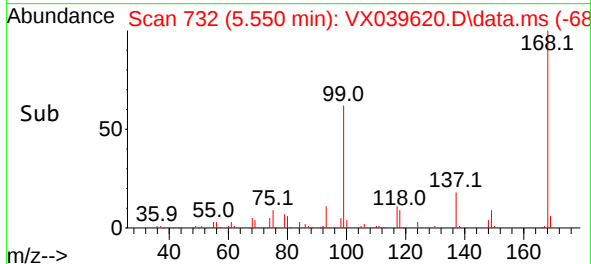
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion:168 Resp: 10099
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0

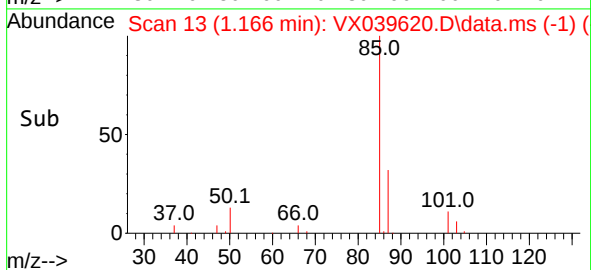
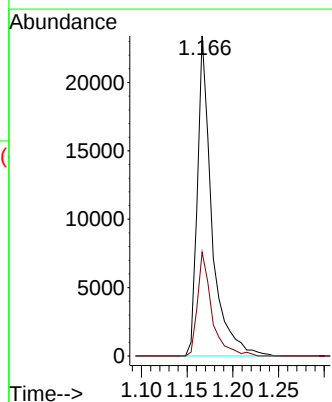
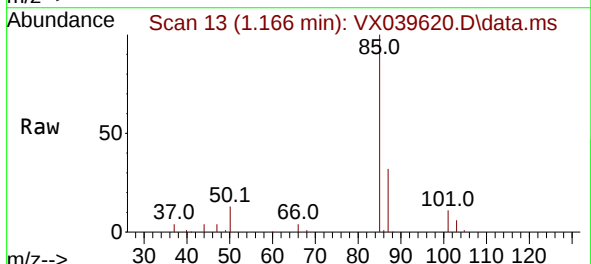
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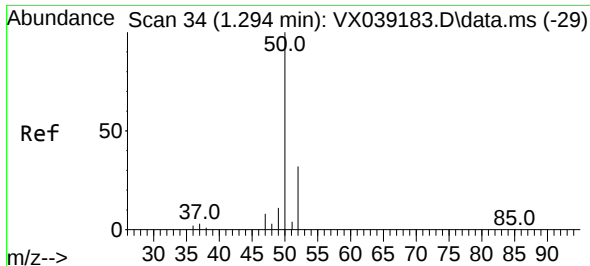
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#2
Dichlorodifluoromethane
Concen: 18.118 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

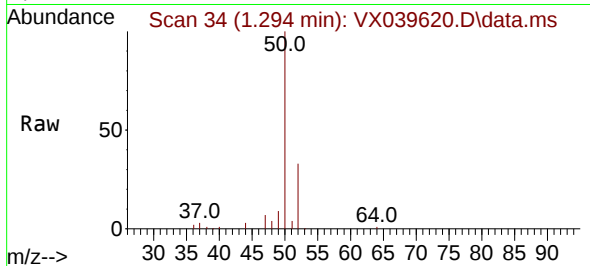
Tgt Ion: 85 Resp: 25712
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3
Chloromethane
Concen: 18.916 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

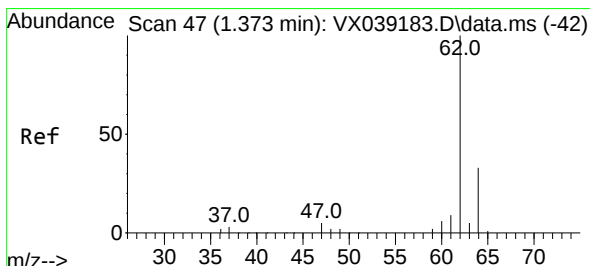
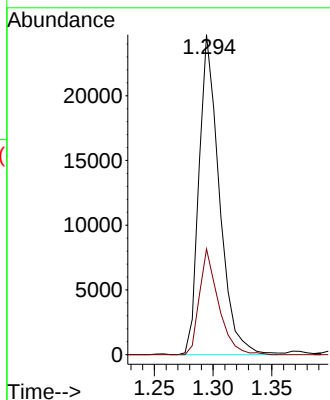
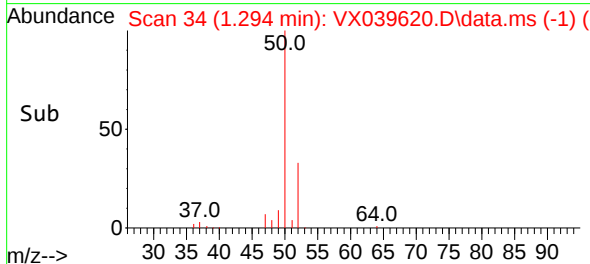
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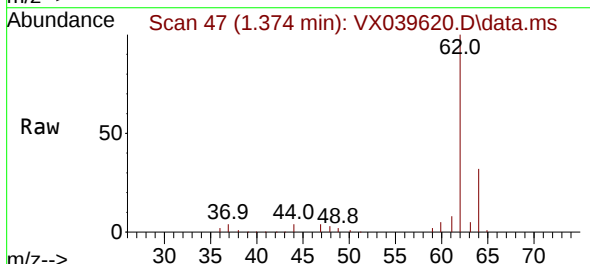
Tgt Ion: 50 Resp: 2975
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

Manual Integrations
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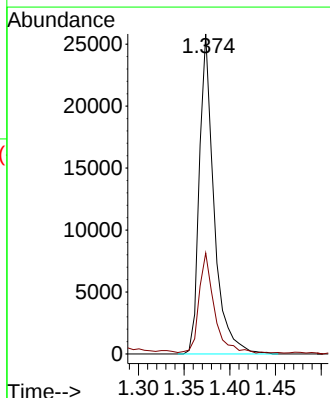
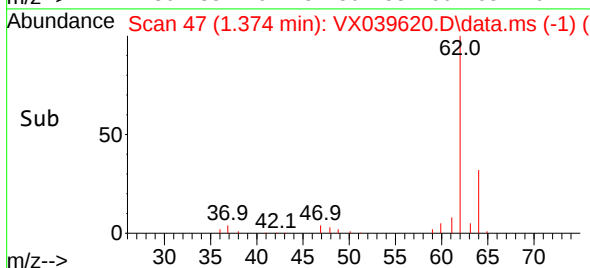
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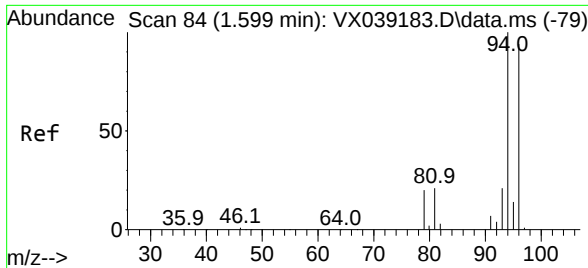


#4
Vinyl Chloride
Concen: 19.640 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50



Tgt Ion: 62 Resp: 28736
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





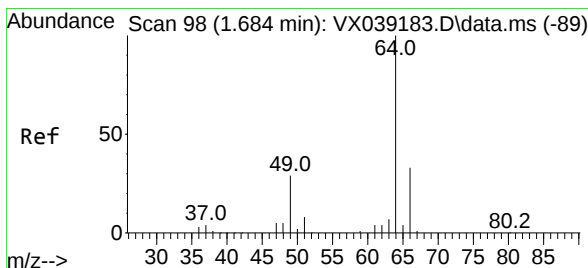
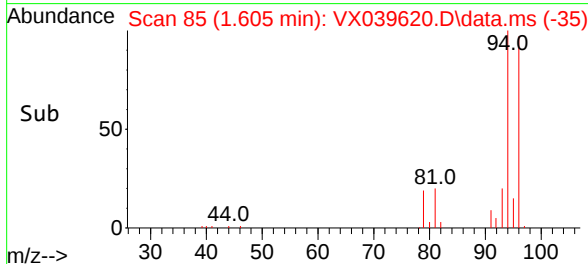
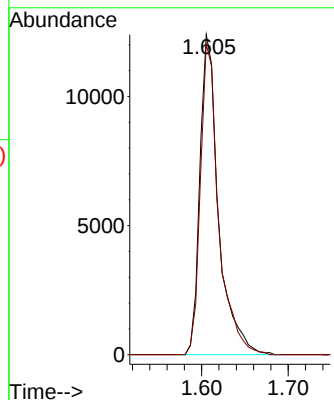
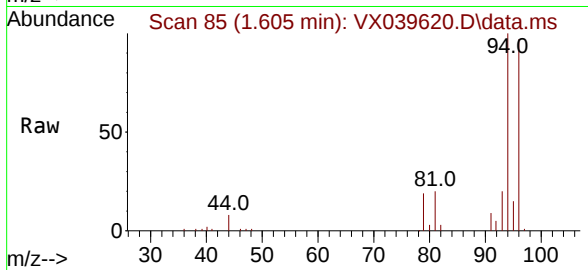
#5
Bromomethane
Concen: 22.011 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
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ClientSampleId :
VX0104MBSD01

Tgt Ion: 94 Resp: 18529
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8

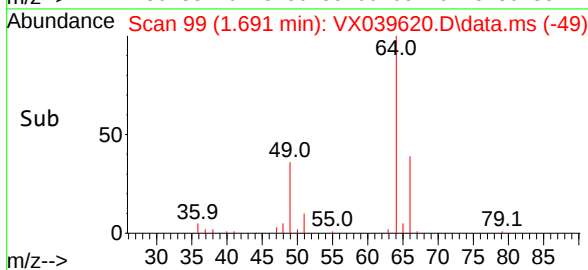
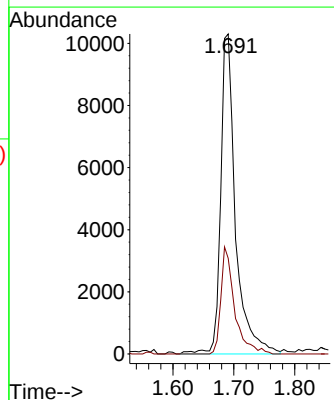
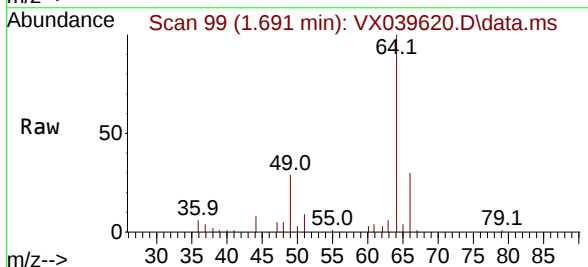
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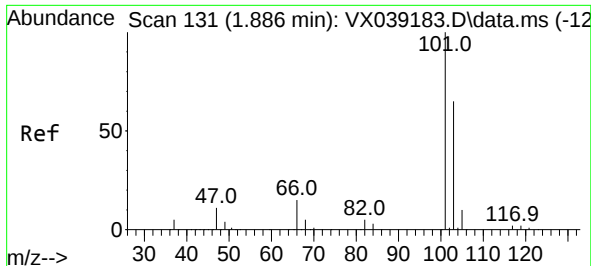
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#6
Chloroethane
Concen: 19.691 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

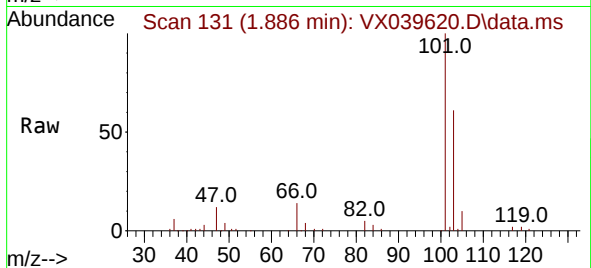
Tgt Ion: 64 Resp: 17362
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.953 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

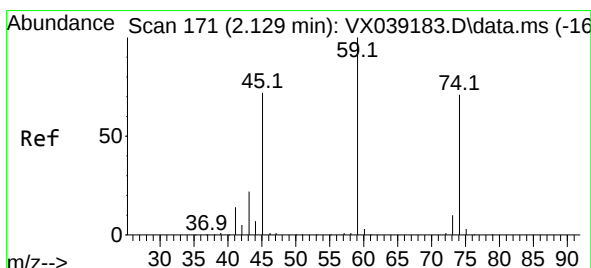
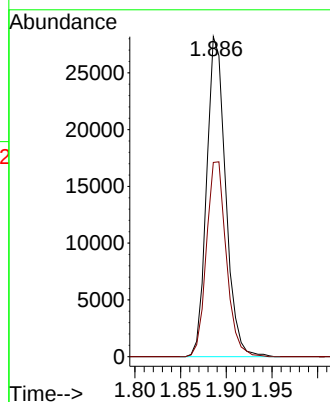
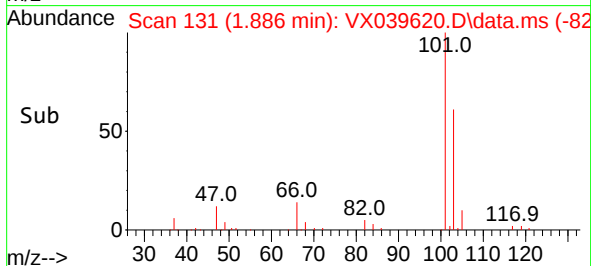
Instrument :
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Tgt Ion:101 Resp: 40608
 Ion Ratio Lower Upper
 101 100
 103 60.7 51.4 77.2

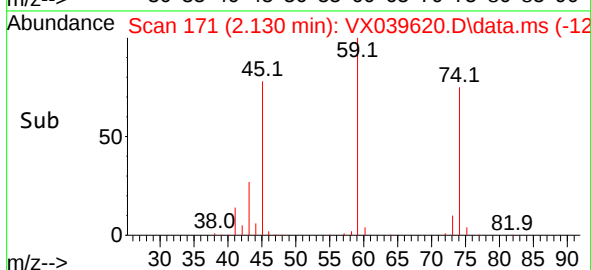
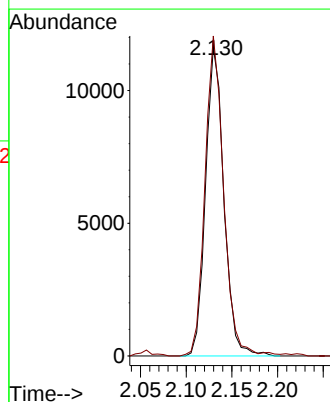
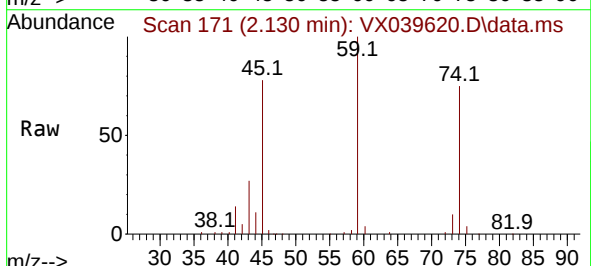
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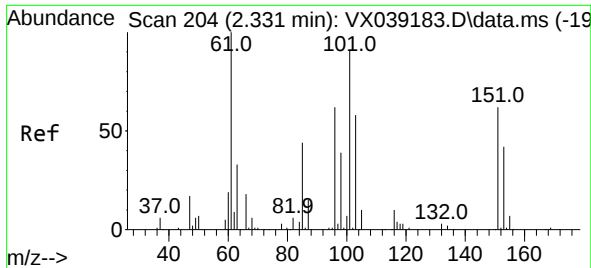
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024



#8
 Diethyl Ether
 Concen: 21.790 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

Tgt Ion: 74 Resp: 16158
 Ion Ratio Lower Upper
 74 100
 45 105.6 53.3 159.8





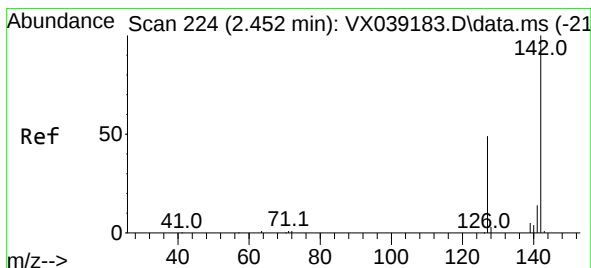
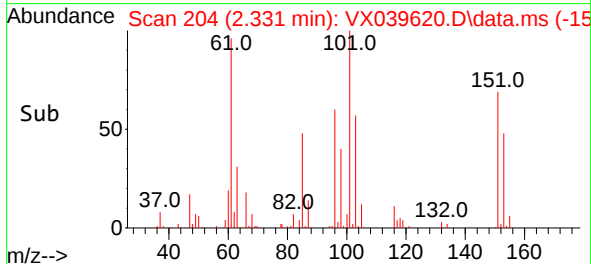
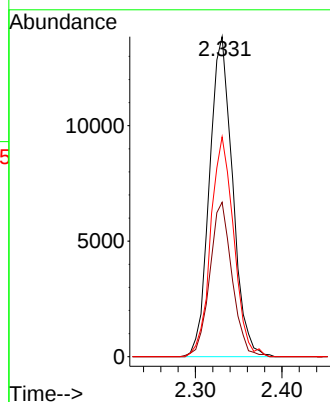
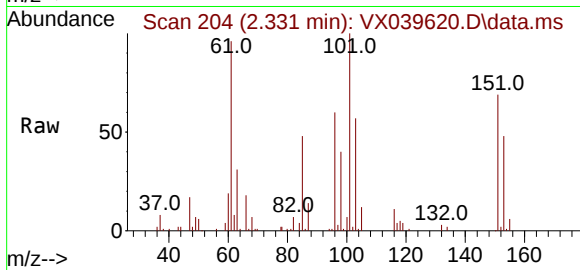
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.643 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01

Tgt Ion:101 Resp: 2568
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 68.6 58.6 87.8

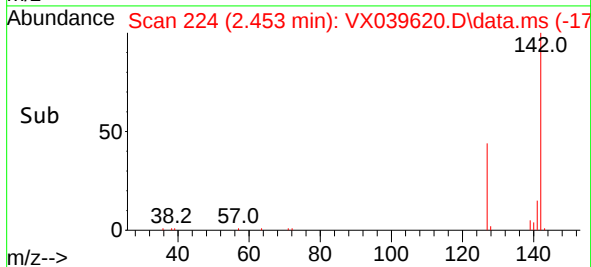
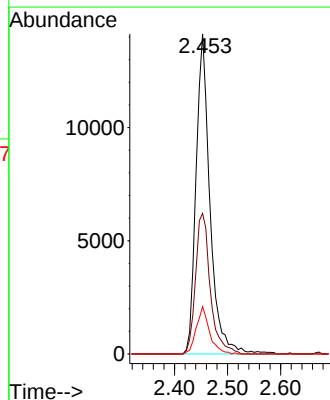
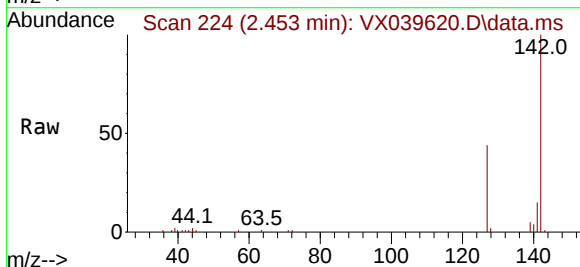
Manual Integrations
APPROVED

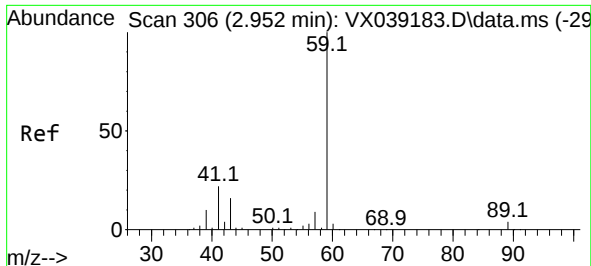
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#10
Methyl Iodide
Concen: 19.103 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

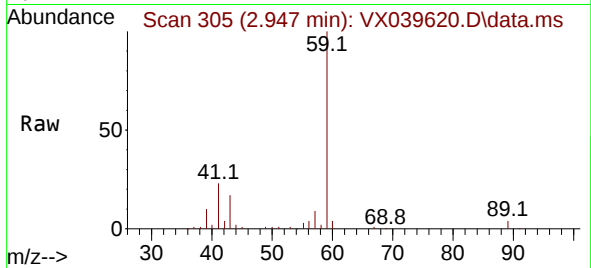
Tgt Ion:142 Resp: 25816
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 90.033 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

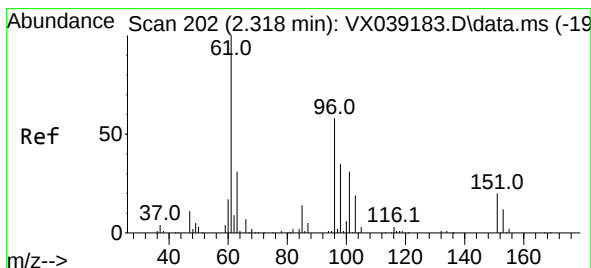
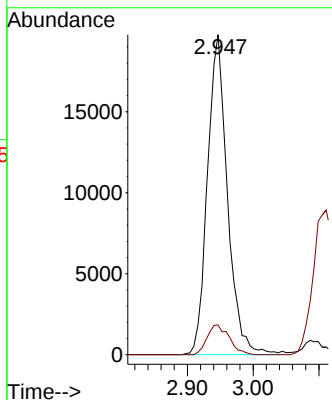
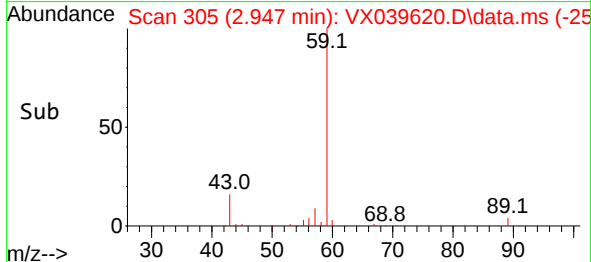
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 59 Resp: 41828
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

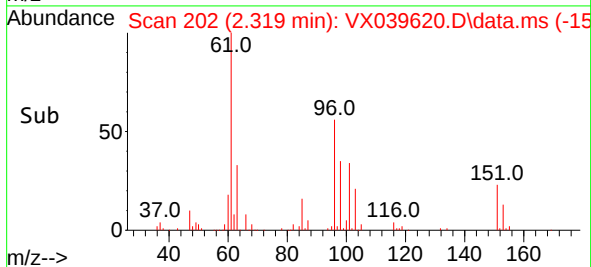
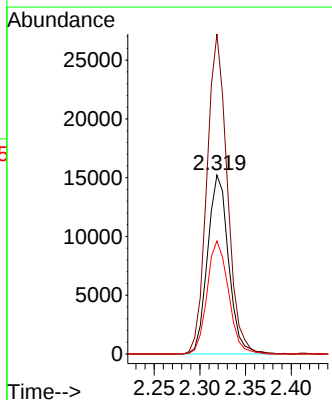
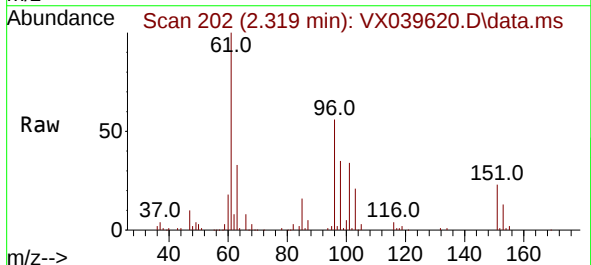
Manual Integrations
APPROVED

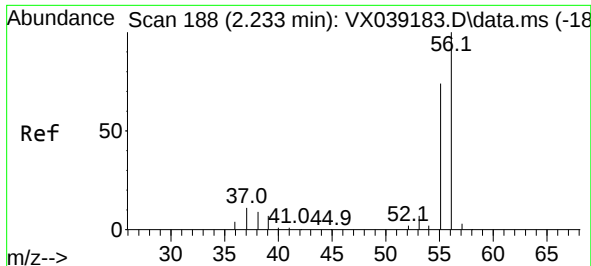
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#12
1,1-Dichloroethene
Concen: 18.685 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

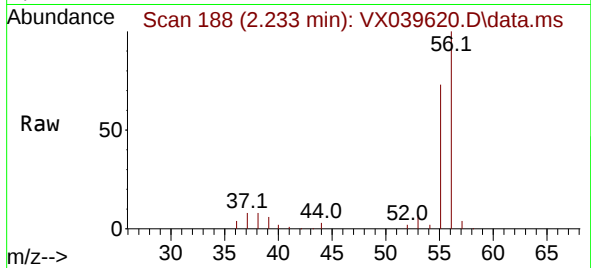
Tgt Ion: 96 Resp: 24266
Ion Ratio Lower Upper
96 100
61 178.9 144.6 216.8
98 63.3 50.4 75.6





#13
Acrolein
Concen: 88.660 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

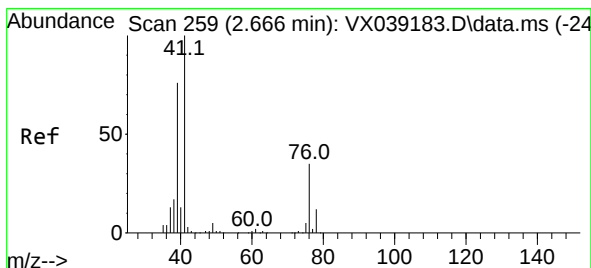
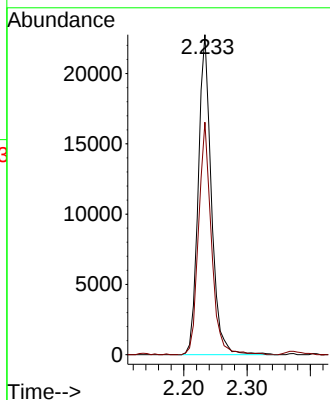
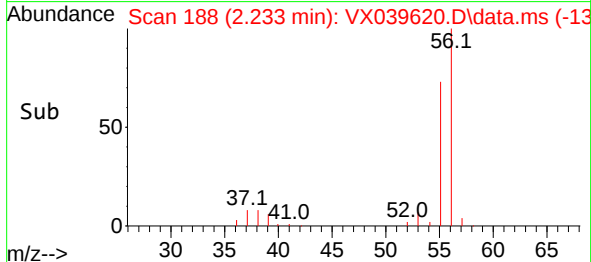
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 56 Resp: 32860
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

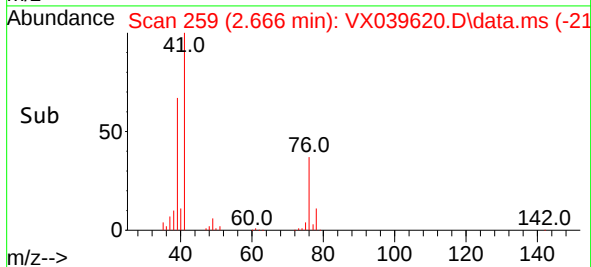
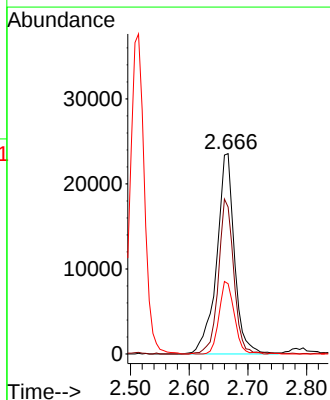
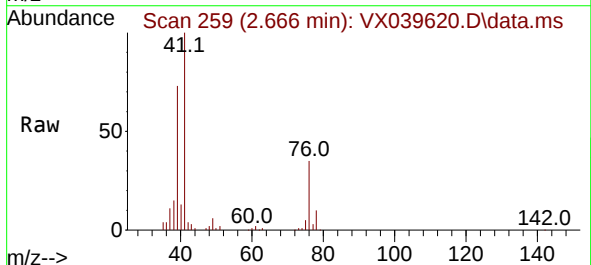
Manual Integrations
APPROVED

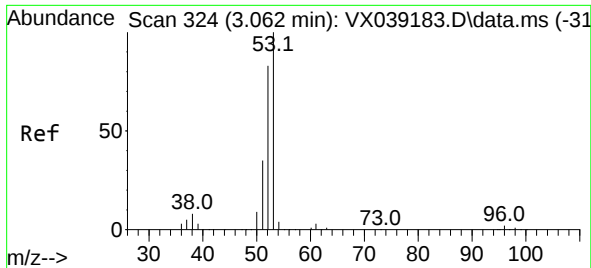
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#14
Allyl chloride
Concen: 18.878 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

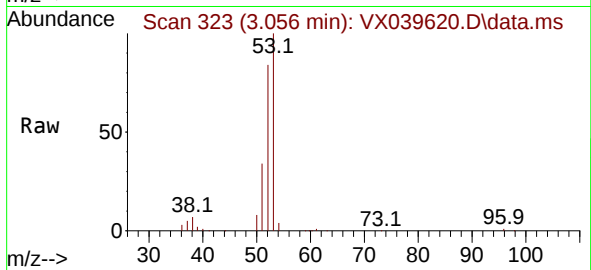
Tgt Ion: 41 Resp: 49665
Ion Ratio Lower Upper
41 100
39 67.0 55.8 83.6
76 30.9 24.3 36.5





#15
Acrylonitrile
Concen: 107.515 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

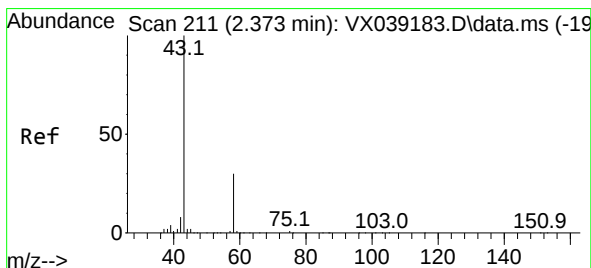
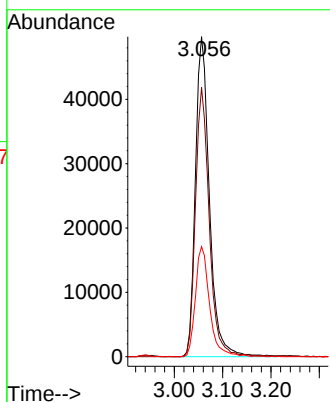
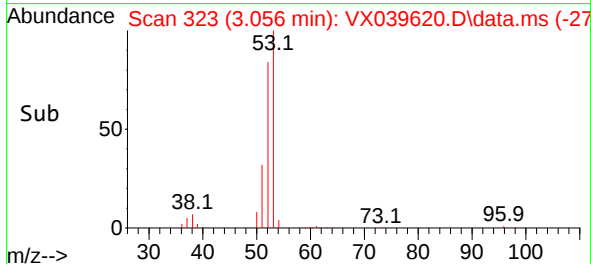
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 53 Resp: 9998
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 34.7 29.8 44.6

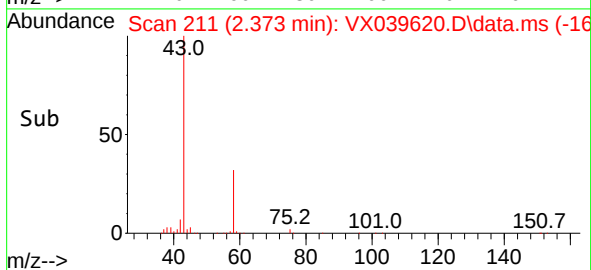
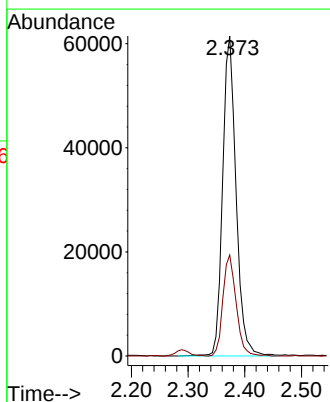
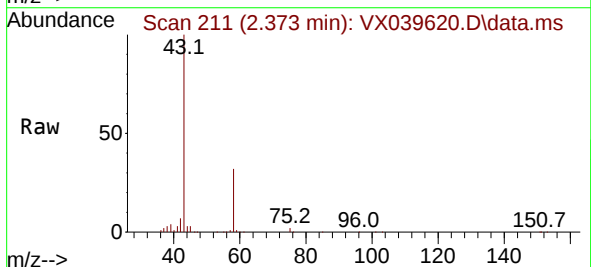
Manual Integrations
APPROVED

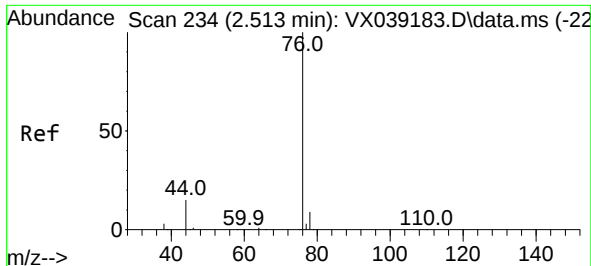
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#16
Acetone
Concen: 77.548 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

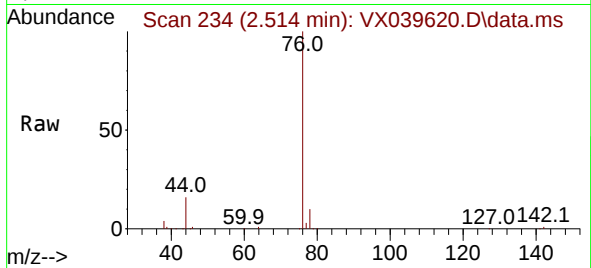
Tgt Ion: 43 Resp: 100848
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17
Carbon Disulfide
Concen: 16.312 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

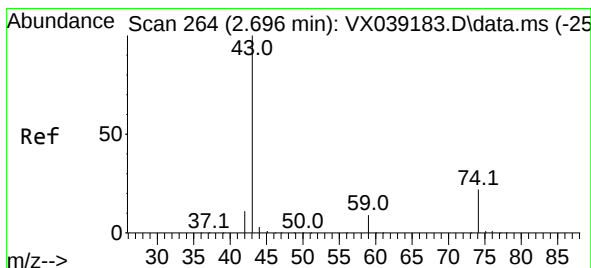
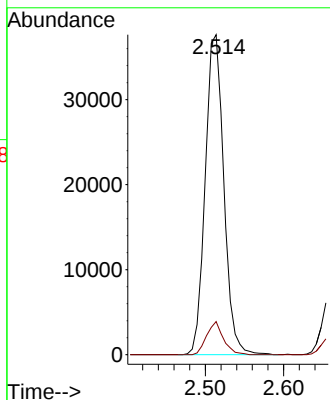
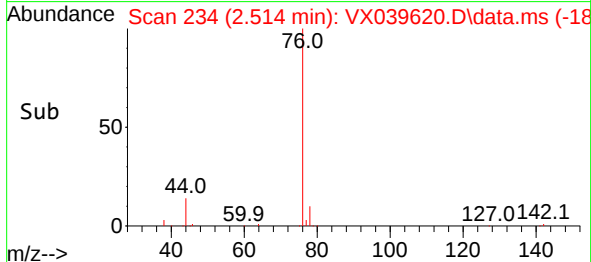
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



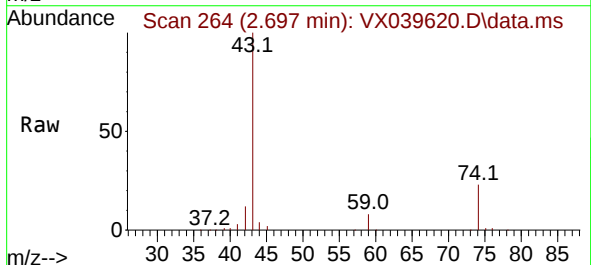
Tgt Ion: 76 Resp: 61992
Ion Ratio Lower Upper
76 100
78 10.4 7.0 10.6

Manual Integrations
APPROVED

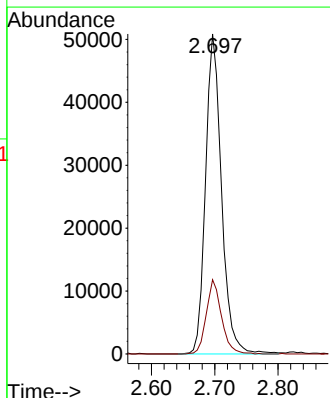
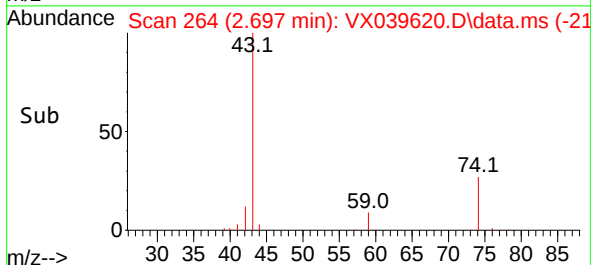
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

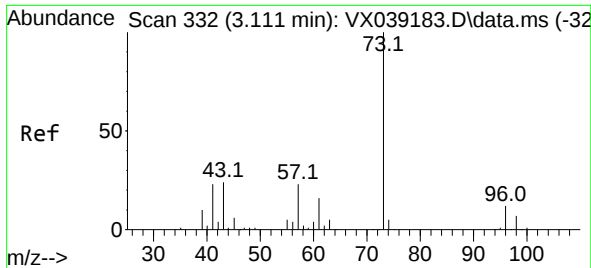


#18
Methyl Acetate
Concen: 22.371 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50



Tgt Ion: 43 Resp: 89522
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8





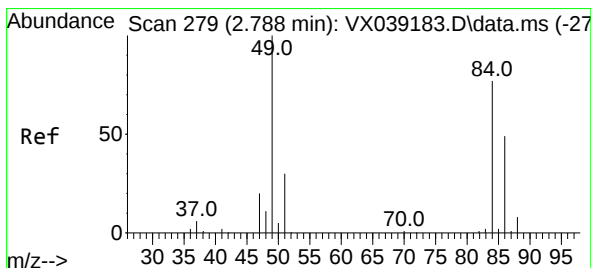
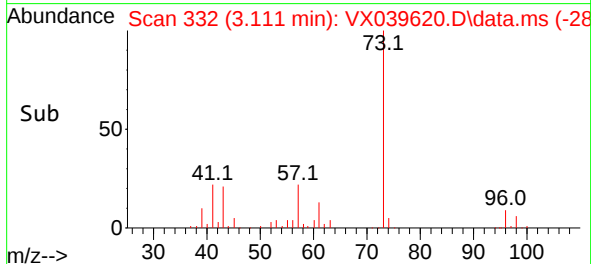
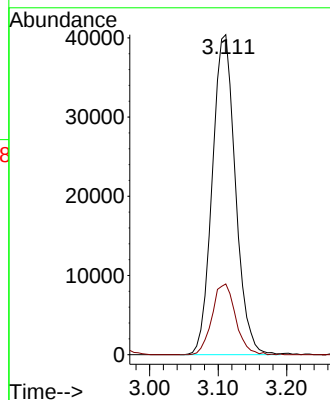
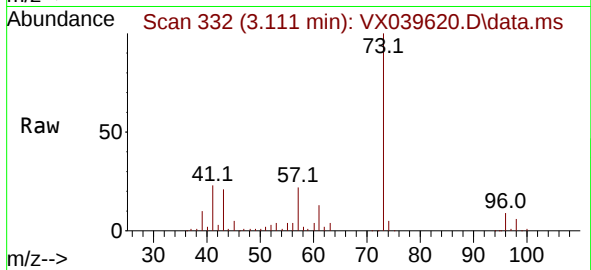
#19
Methyl tert-butyl Ether
Concen: 20.221 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01

Tgt Ion: 73 Resp: 94974
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

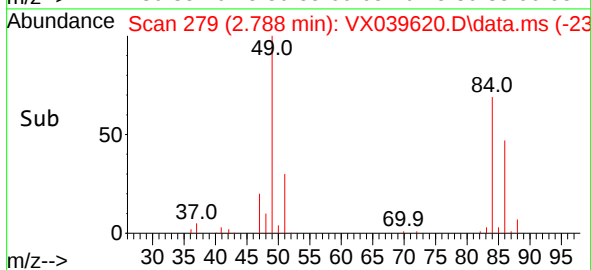
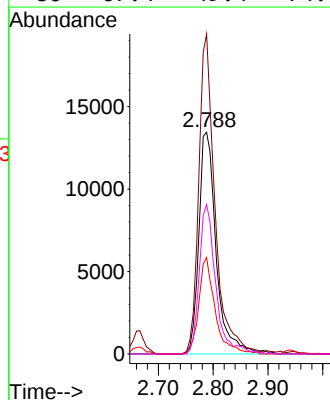
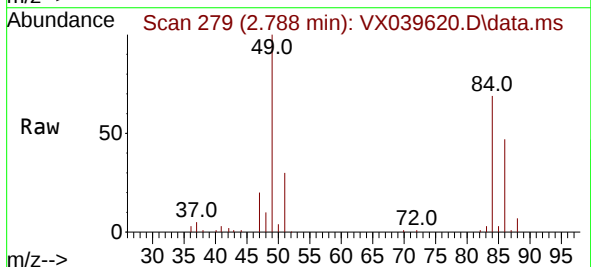
Manual Integrations
APPROVED

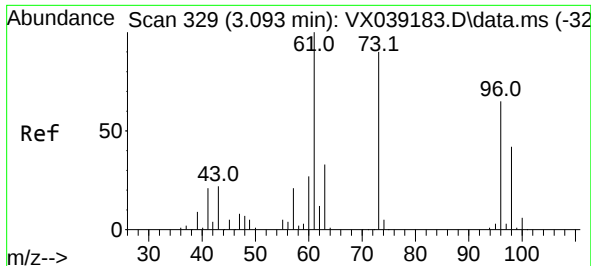
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#20
Methylene Chloride
Concen: 19.258 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 84 Resp: 29701
Ion Ratio Lower Upper
84 100
49 144.3 103.6 155.4
51 43.5 33.8 50.6
86 67.4 49.4 74.0





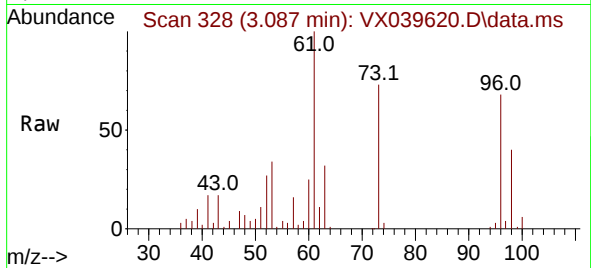
#21
trans-1,2-Dichloroethene
Concen: 18.954 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01



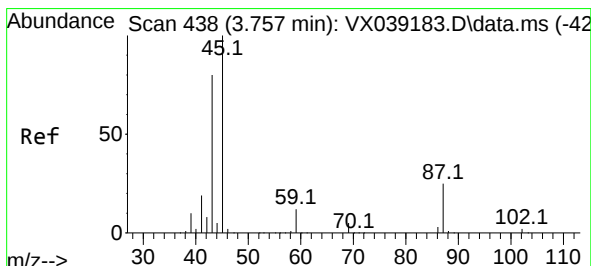
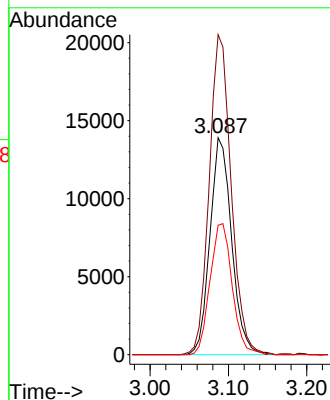
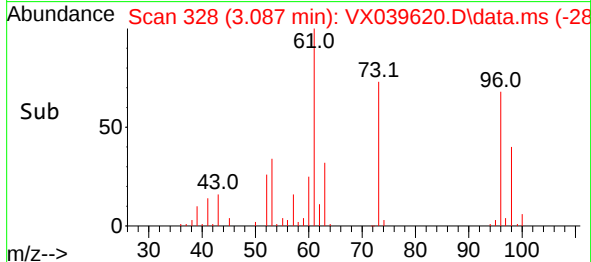
Tgt Ion: 96 Resp: 2678
Ion Ratio Lower Upper
96 100
61 147.5 119.2 178.8
98 59.7 48.7 73.1

Manual Integrations

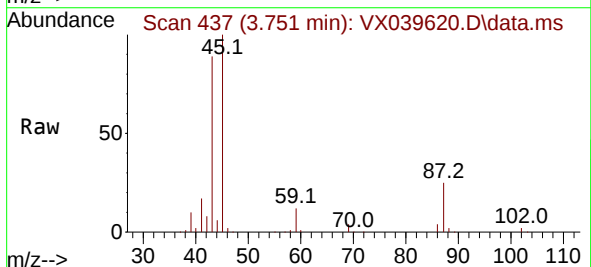
APPROVED

Reviewed By :John Carlone 01/05/2024

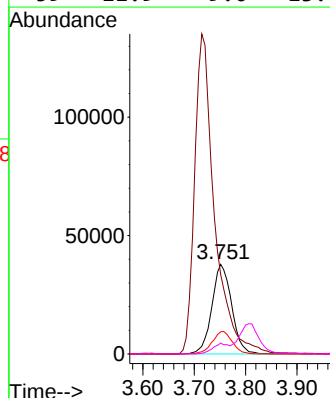
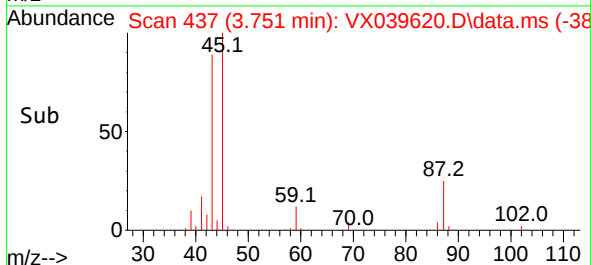
Supervised By :Mahesh Dadoda 01/05/2024

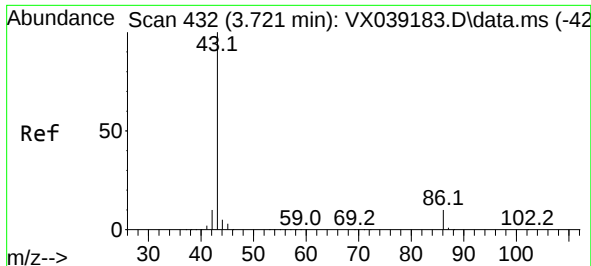


#22
Diisopropyl ether
Concen: 21.100 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50



Tgt Ion: 45 Resp: 101049
Ion Ratio Lower Upper
45 100
43 88.0 69.7 104.5
87 24.7 20.8 31.2
59 11.9 9.0 13.4





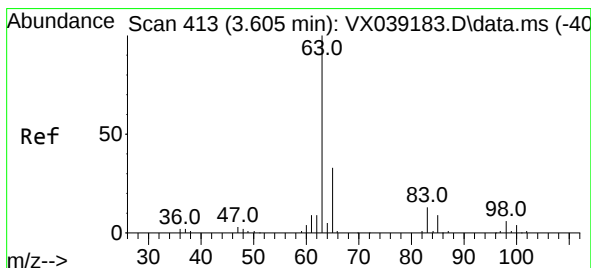
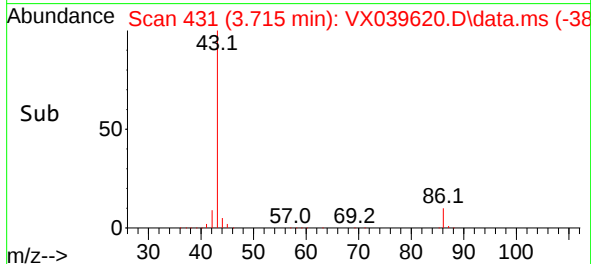
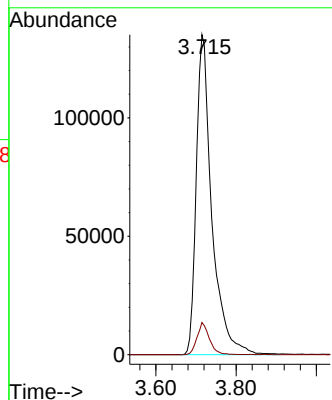
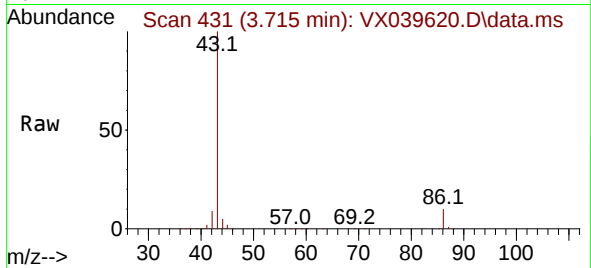
#23
 Vinyl Acetate
 Concen: 102.298 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104MBSD01

Tgt Ion: 43 Resp: 364724
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

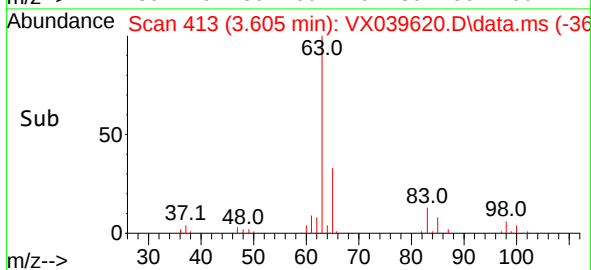
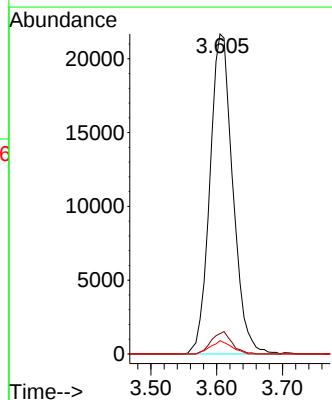
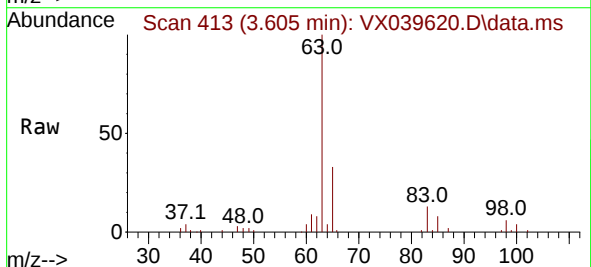
Manual Integrations
 APPROVED

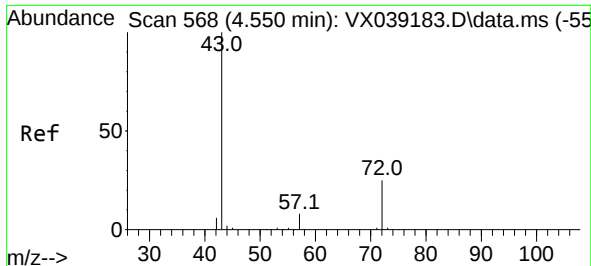
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024



#24
 1,1-Dichloroethane
 Concen: 19.415 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

Tgt Ion: 63 Resp: 52560
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 92.379 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01

Tgt Ion: 43 Resp: 14748

Ion Ratio Lower Upper

43 100

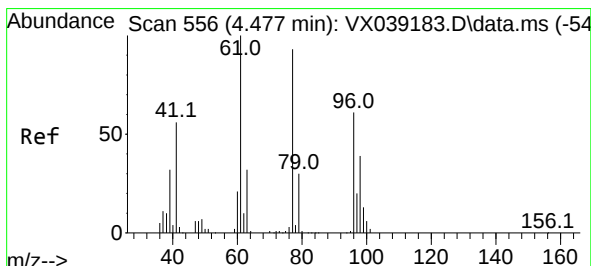
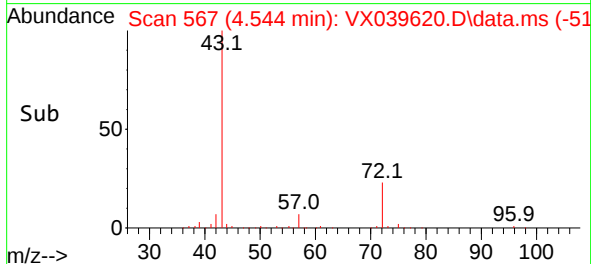
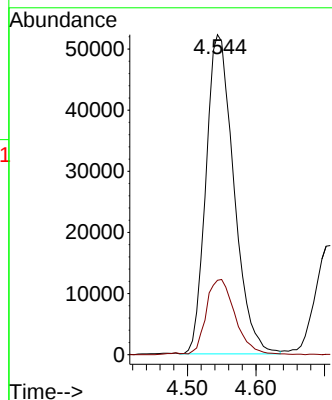
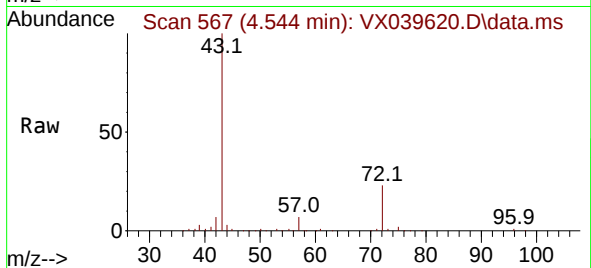
72 23.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#26

2,2-Dichloropropane

Concen: 17.811 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX039620.D

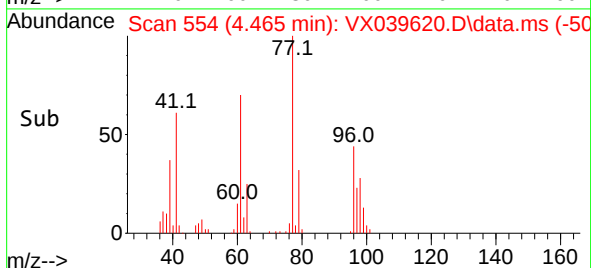
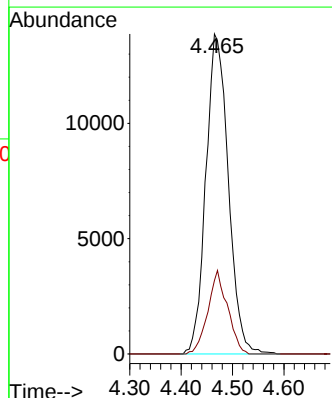
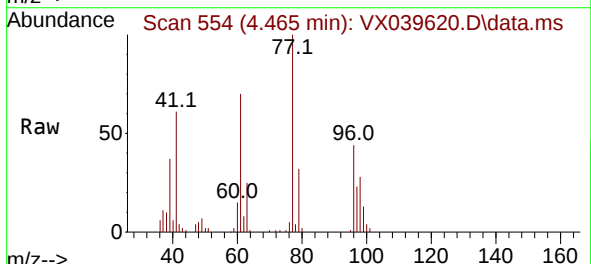
Acq: 04 Jan 2024 11:50

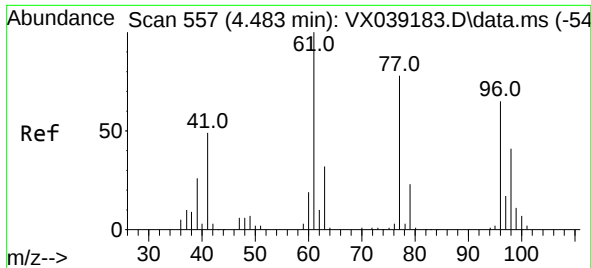
Tgt Ion: 77 Resp: 42094

Ion Ratio Lower Upper

77 100

97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.964 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01

Tgt Ion: 96 Resp: 31139

Ion Ratio Lower Upper

96 100

61 159.0 0.0 312.2

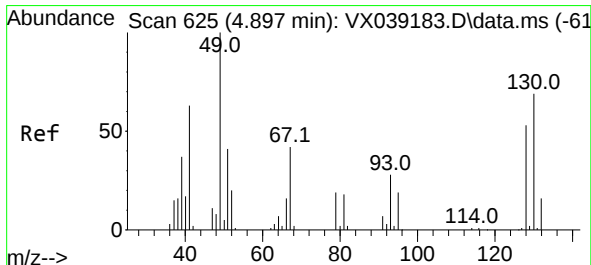
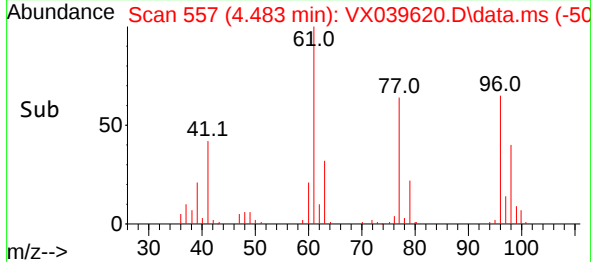
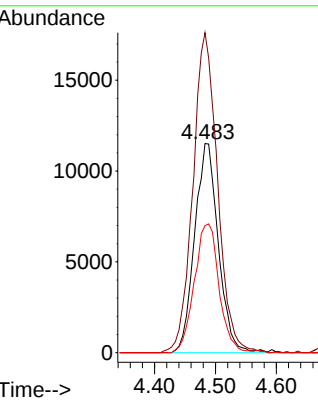
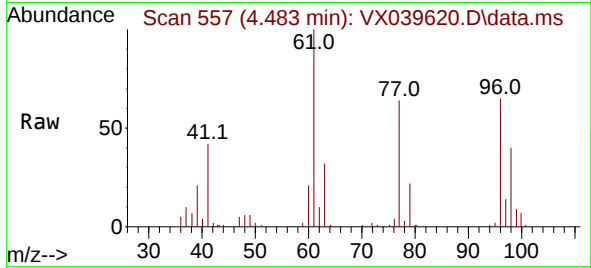
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#28

Bromochloromethane

Concen: 21.102 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

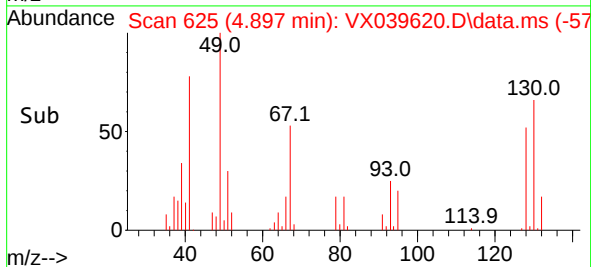
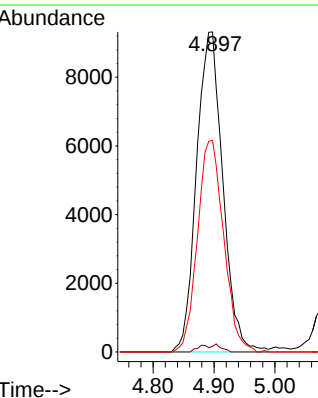
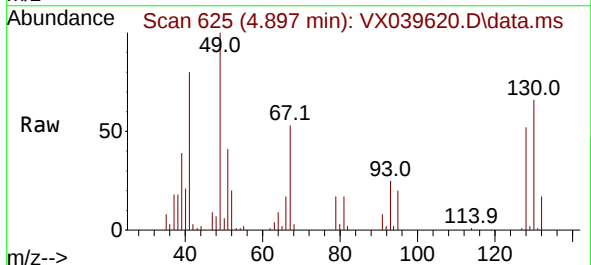
Tgt Ion: 49 Resp: 27874

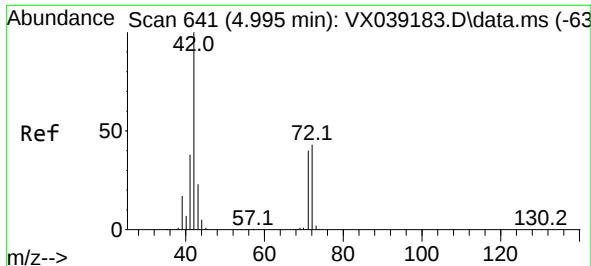
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 66.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 103.658 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039620.D

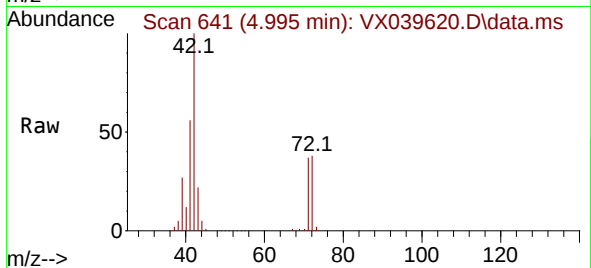
Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01



Tgt Ion: 42 Resp: 91390

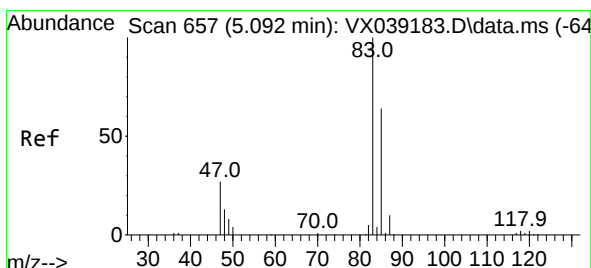
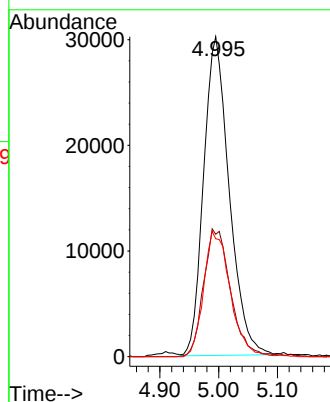
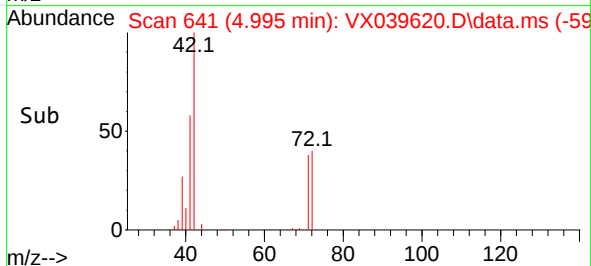
Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.2	51.4
71	40.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#30

Chloroform

Concen: 19.487 ug/l

RT: 5.086 min Scan# 656

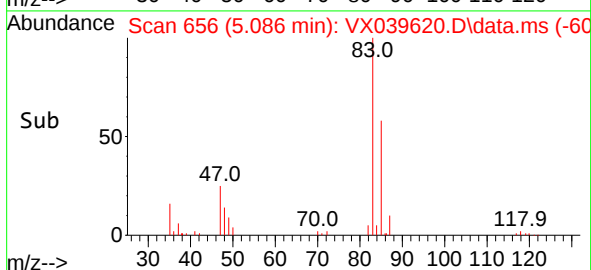
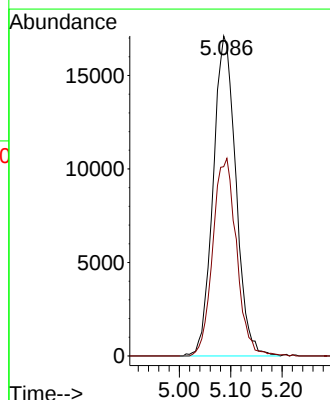
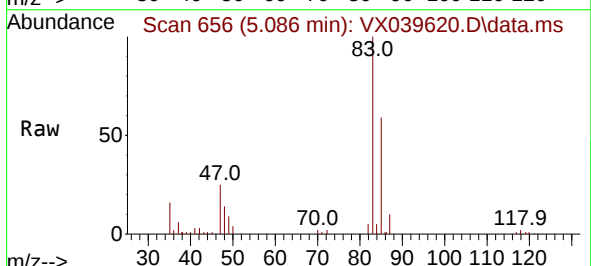
Delta R.T. -0.006 min

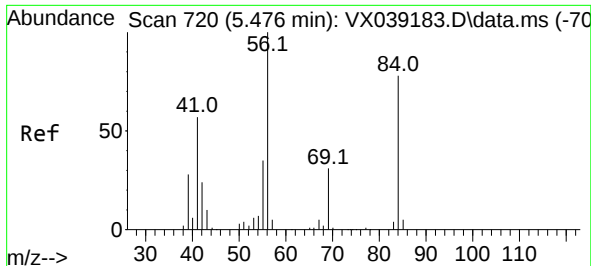
Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion: 83 Resp: 52720

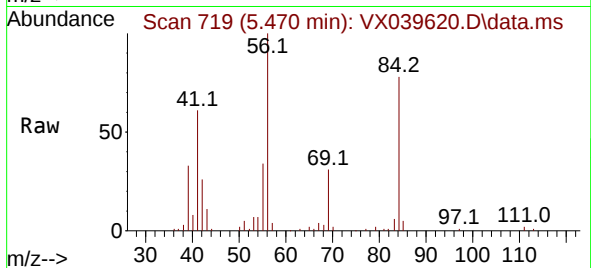
Ion	Ratio	Lower	Upper
83	100		
85	59.2	50.3	75.5





#31
Cyclohexane
Concen: 19.153 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

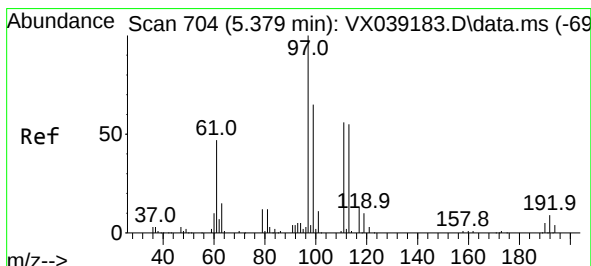
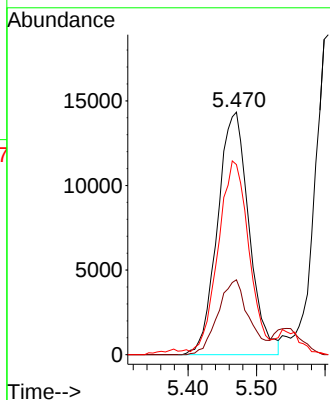
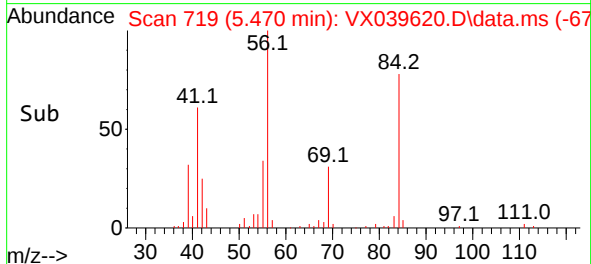
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 56 Resp: 4576
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 77.0 65.9 98.9

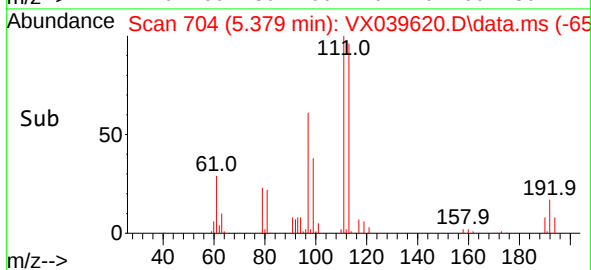
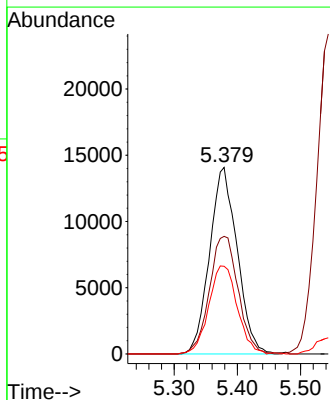
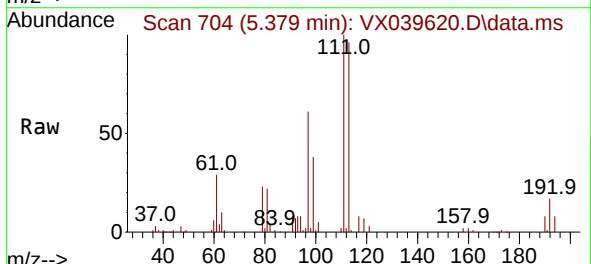
Manual Integrations
APPROVED

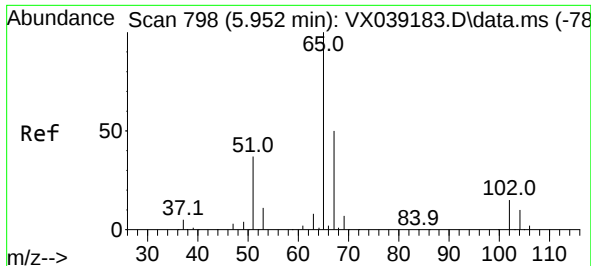
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#32
1,1,1-Trichloroethane
Concen: 18.196 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 97 Resp: 42734
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 48.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.231 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01

Tgt Ion: 65 Resp: 9108

Ion Ratio Lower Upper

65 100

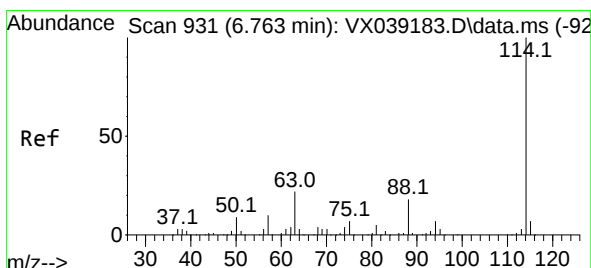
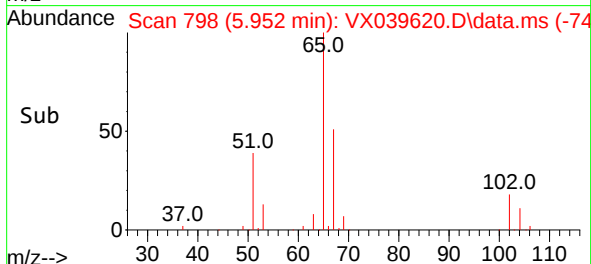
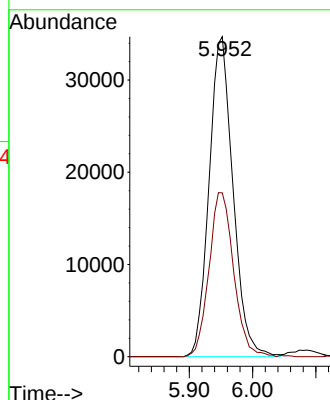
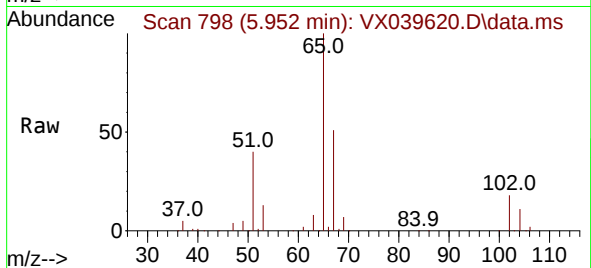
67 52.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

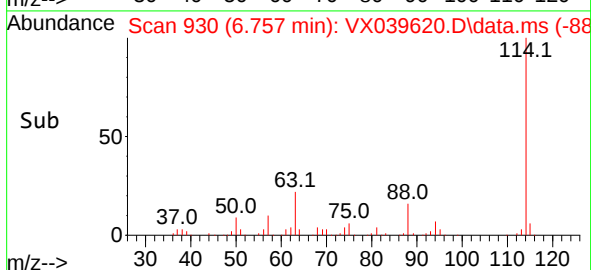
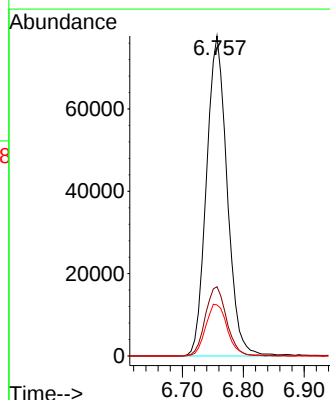
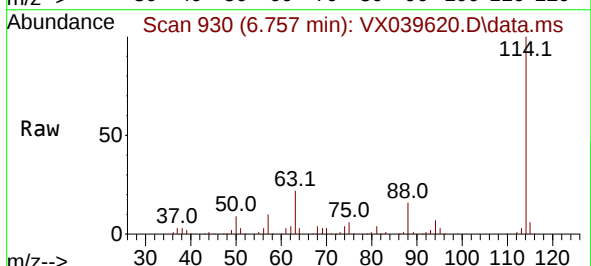
Tgt Ion:114 Resp: 183252

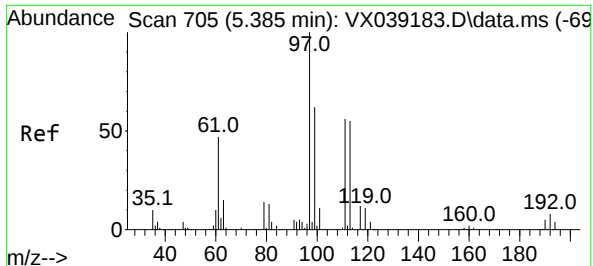
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.670 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

Tgt Ion: 113 Resp: 66680

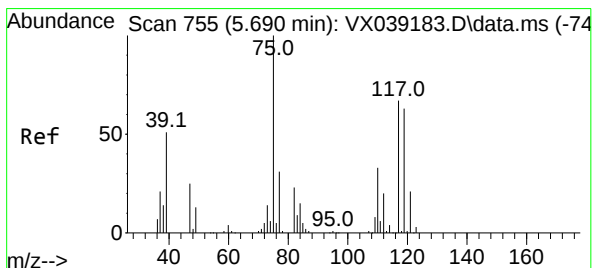
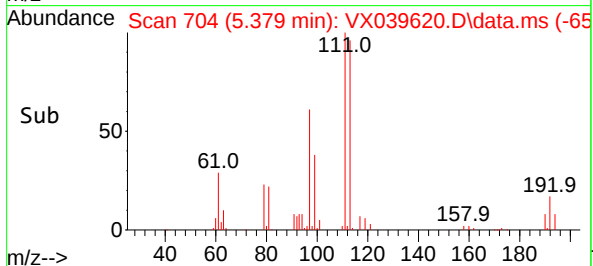
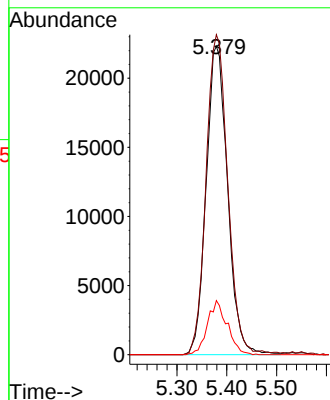
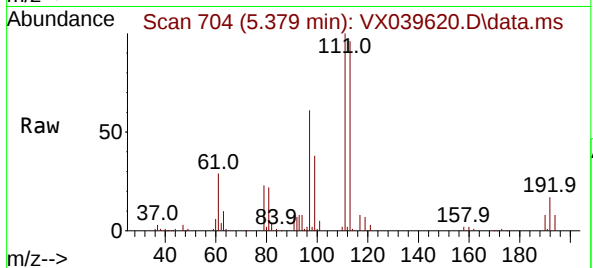
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.9	124.3
192	16.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carbone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#36

1,1-Dichloropropene

Concen: 18.955 ug/l

RT: 5.690 min Scan# 755

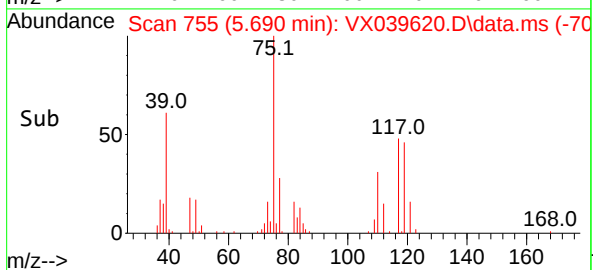
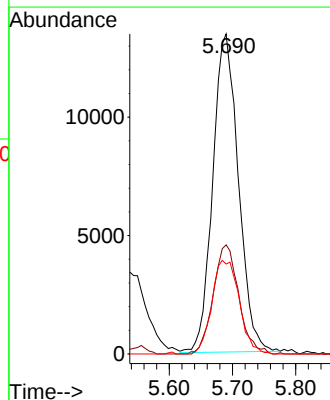
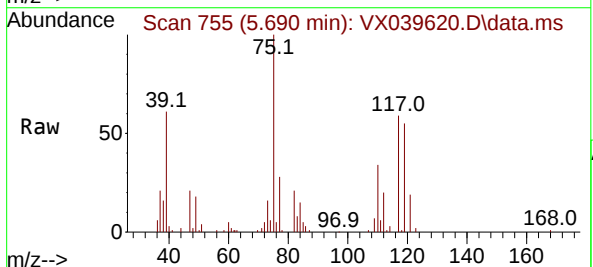
Delta R.T. 0.000 min

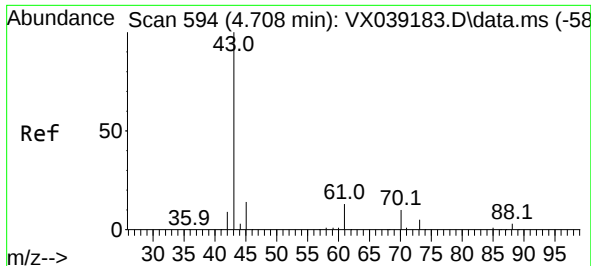
Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion: 75 Resp: 37868

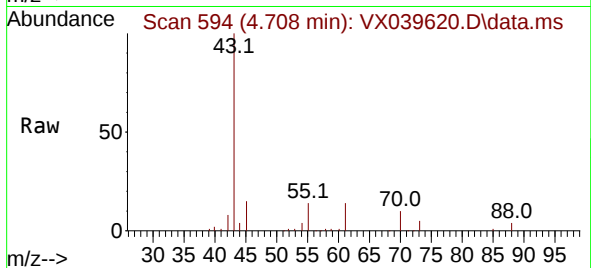
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.0	50.9
77	31.4	24.7	37.1





#37
Ethyl Acetate
Concen: 20.889 ug/l
RT: 4.708 min Scan# 5155
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

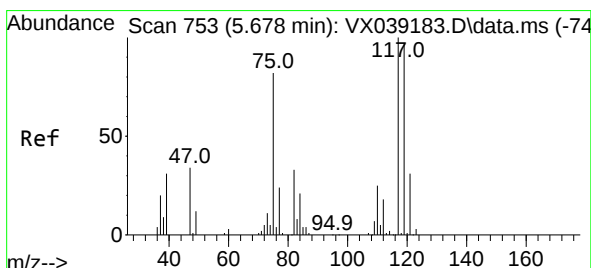
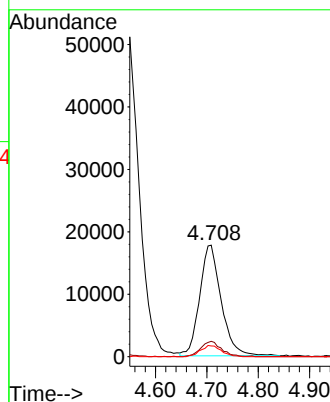
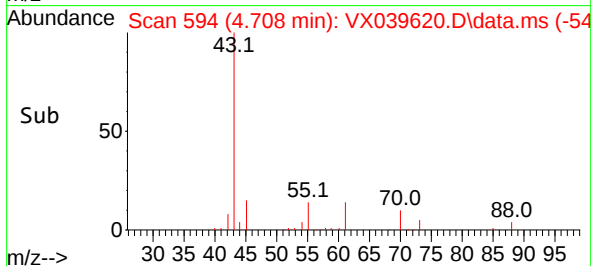
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 43 Resp: 5155
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 9.7 8.3 12.5

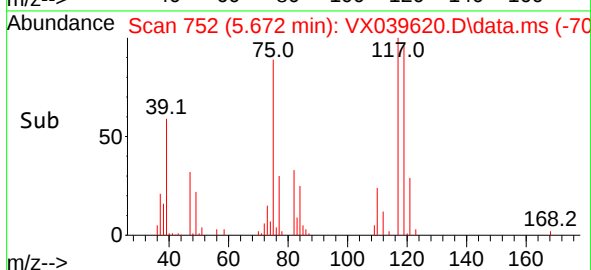
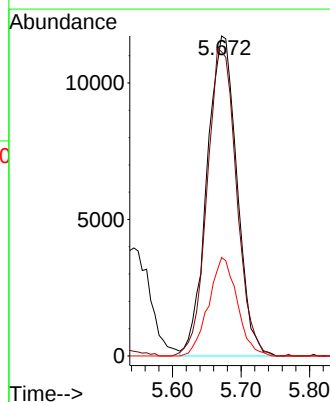
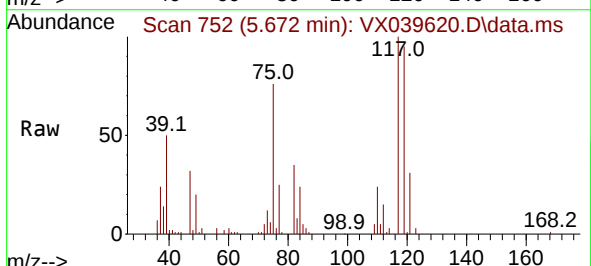
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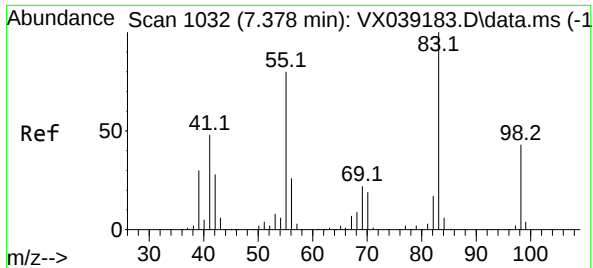
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#38
Carbon Tetrachloride
Concen: 18.652 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion:117 Resp: 35560
Ion Ratio Lower Upper
117 100
119 95.0 78.2 117.2
121 30.7 24.4 36.6





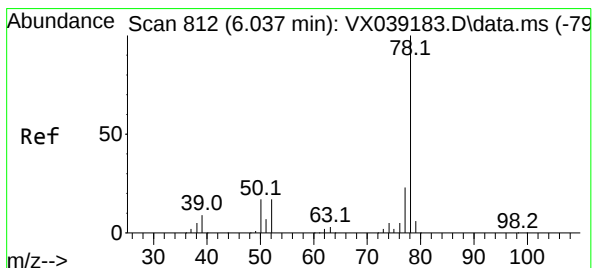
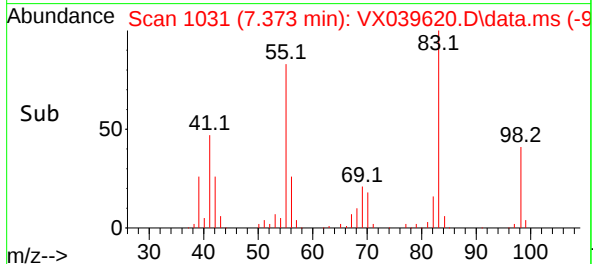
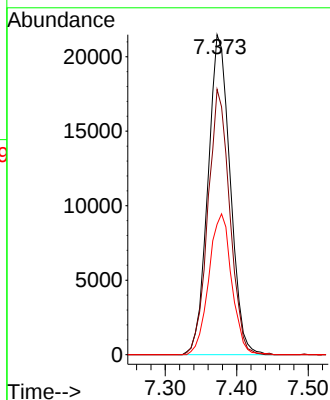
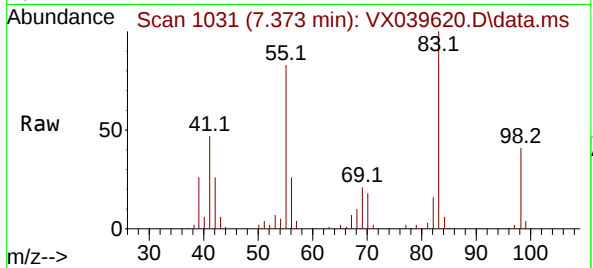
#39
Methylcyclohexane
Concen: 19.326 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01

Tgt Ion: 83 Resp: 46378
Ion Ratio Lower Upper
83 100
55 82.9 64.6 97.0
98 40.7 36.7 55.1

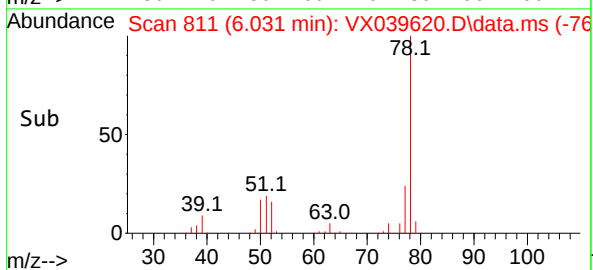
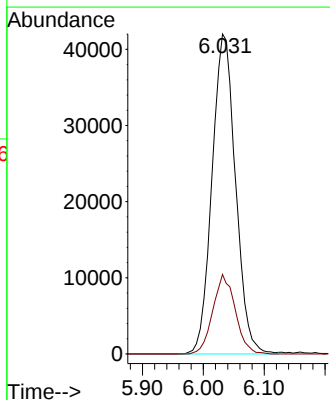
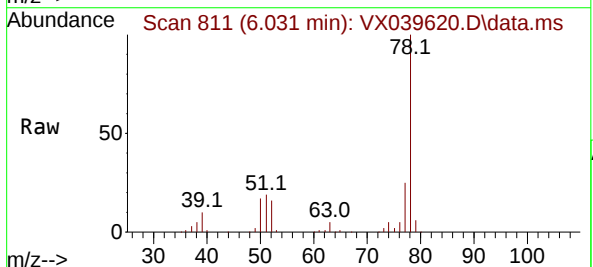
Manual Integrations
APPROVED

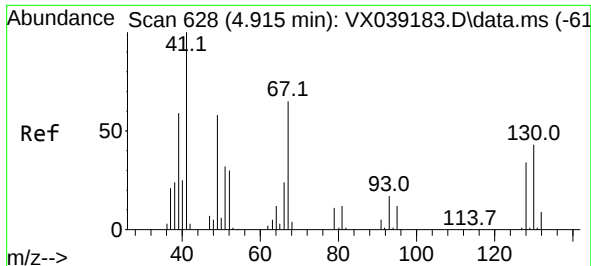
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#40
Benzene
Concen: 19.948 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

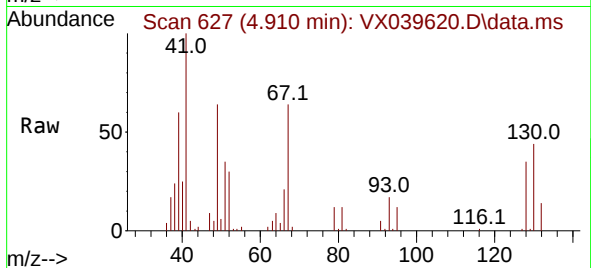
Tgt Ion: 78 Resp: 112732
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9





#41
Methacrylonitrile
Concen: 21.365 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

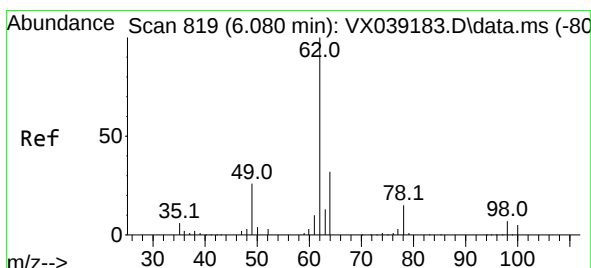
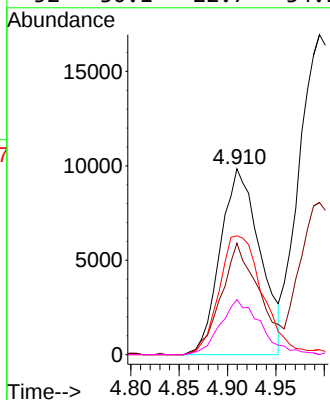
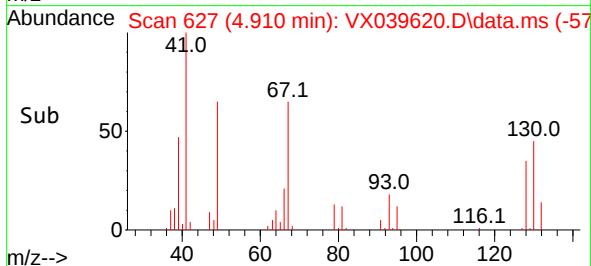
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 41 Resp: 2813
Ion Ratio Lower Upper
41 100
39 58.6 45.2 67.8
67 70.9 52.6 78.8
52 30.1 22.7 34.1

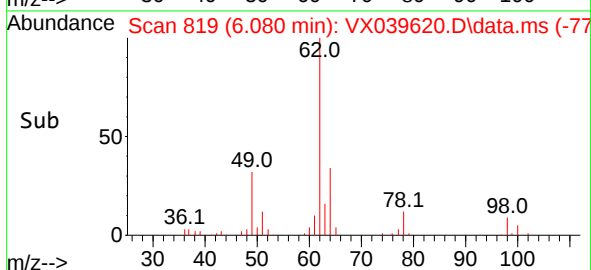
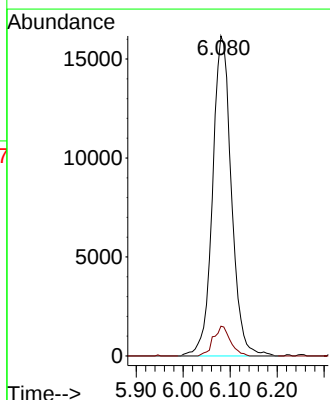
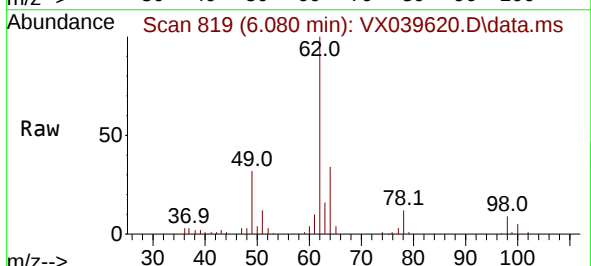
Manual Integrations
APPROVED

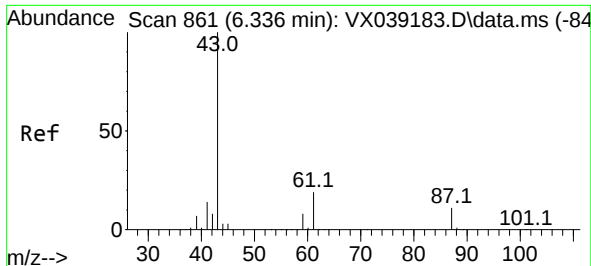
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#42
1,2-Dichloroethane
Concen: 19.694 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

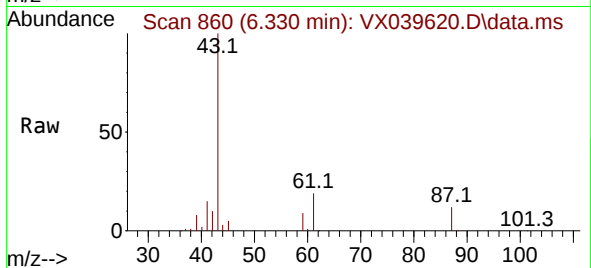
Tgt Ion: 62 Resp: 45052
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.591 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

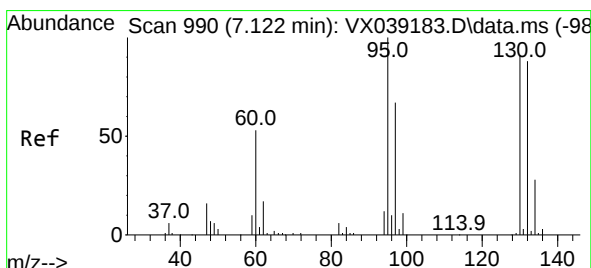
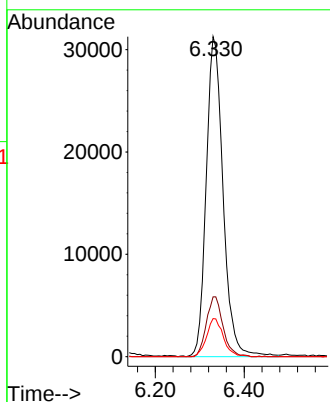
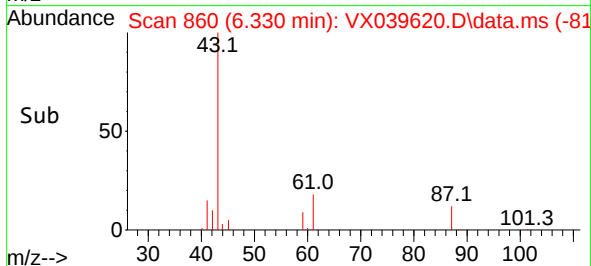
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 43 Resp: 8264
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 11.8 9.8 14.6

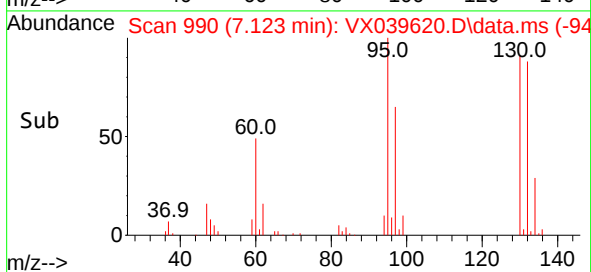
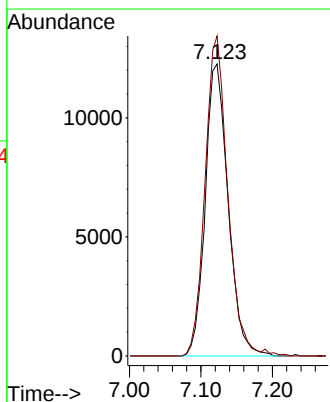
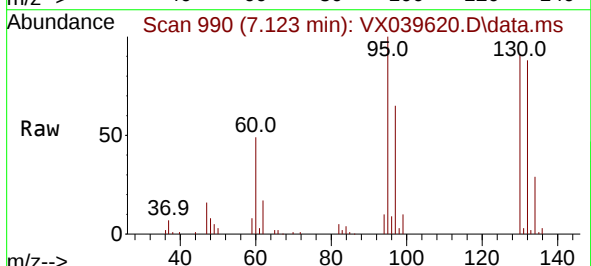
Manual Integrations
APPROVED

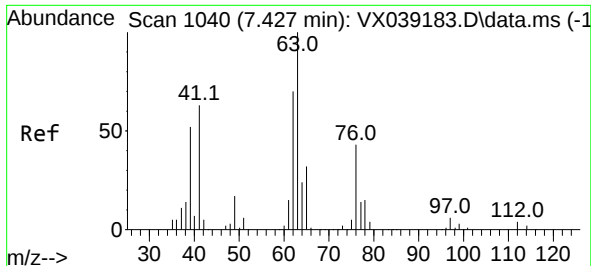
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#44
Trichloroethene
Concen: 19.135 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

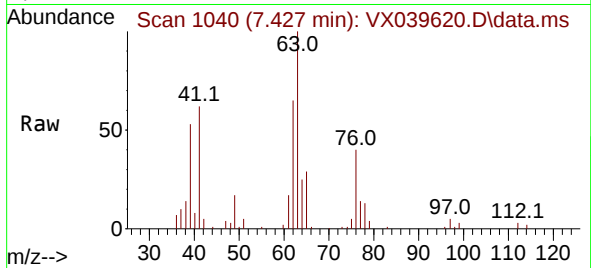
Tgt Ion:130 Resp: 27288
Ion Ratio Lower Upper
130 100
95 109.6 0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.672 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

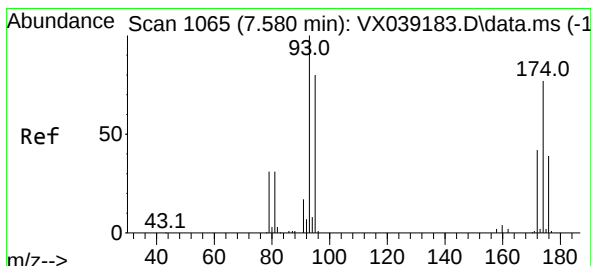
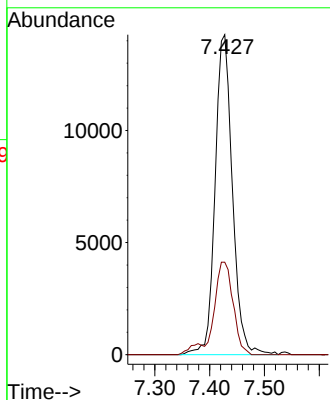
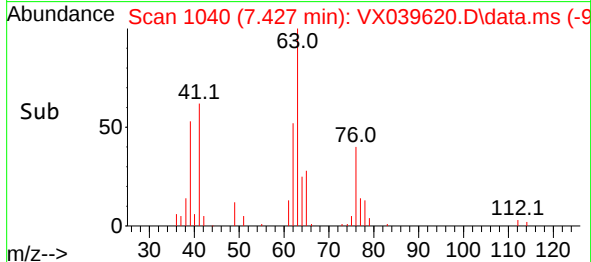
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 63 Resp: 3135
Ion Ratio Lower Upper
63 100
65 28.9 24.3 36.5

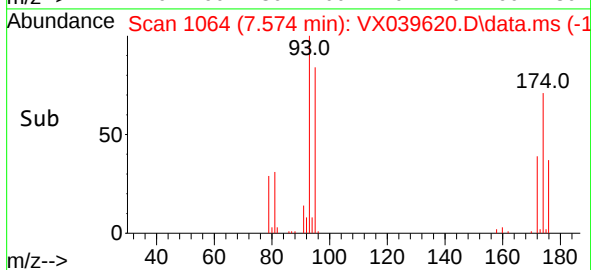
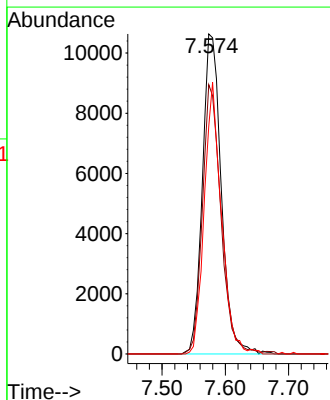
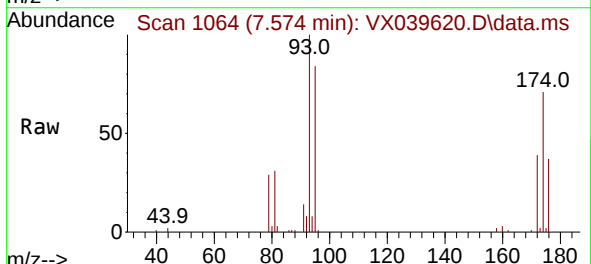
Manual Integrations
APPROVED

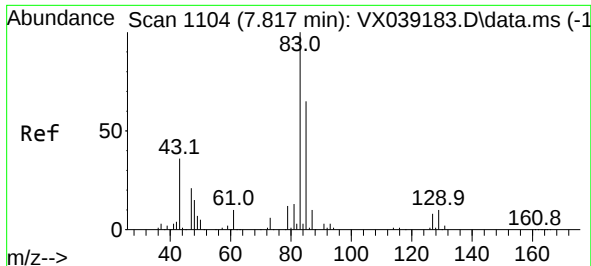
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#46
Dibromomethane
Concen: 20.731 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

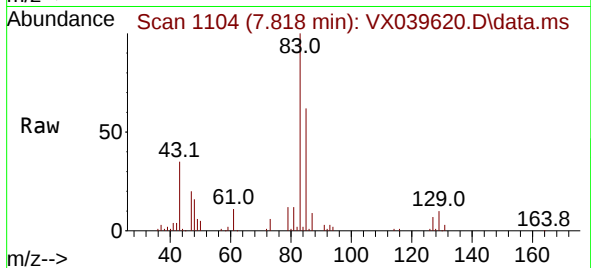
Tgt Ion: 93 Resp: 22102
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 77.3 69.4 104.0





#47
Bromodichloromethane
Concen: 19.853 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

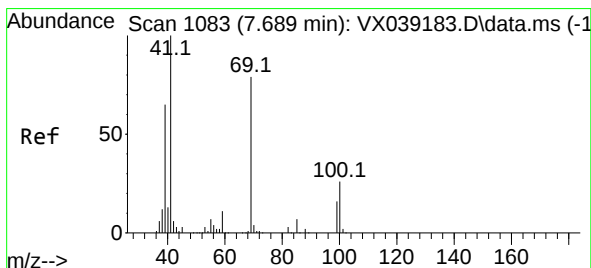
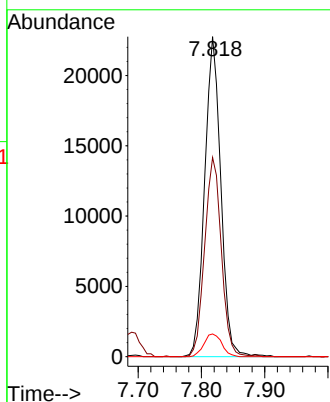
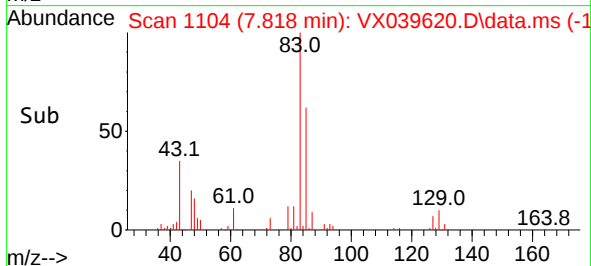
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 83 Resp: 4047
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6
127 7.1 7.1 10.7

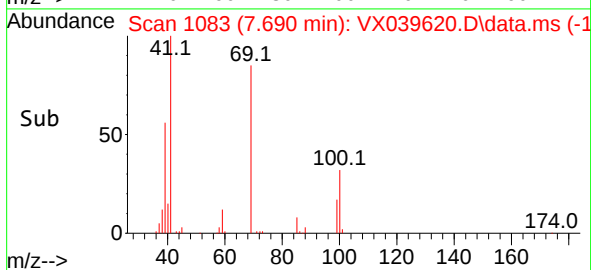
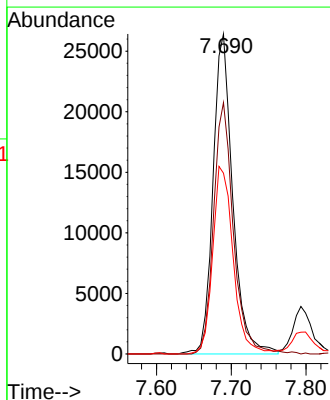
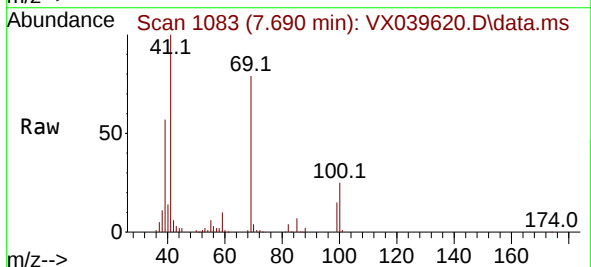
Manual Integrations
APPROVED

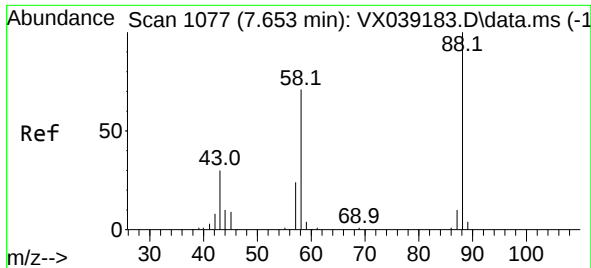
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#48
Methyl methacrylate
Concen: 20.670 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 41 Resp: 48500
Ion Ratio Lower Upper
41 100
69 79.0 59.2 88.8
39 60.9 47.7 71.5





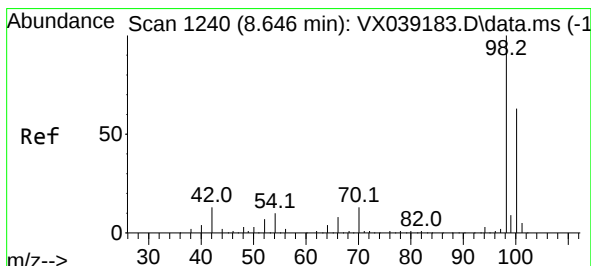
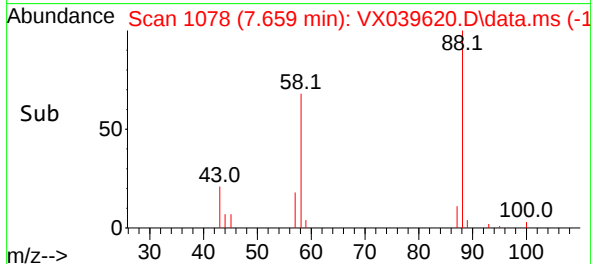
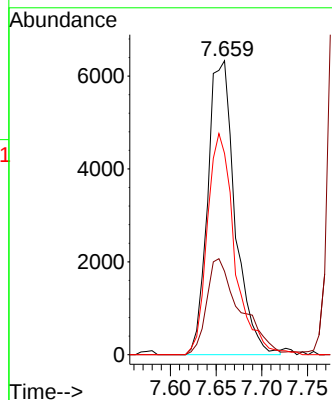
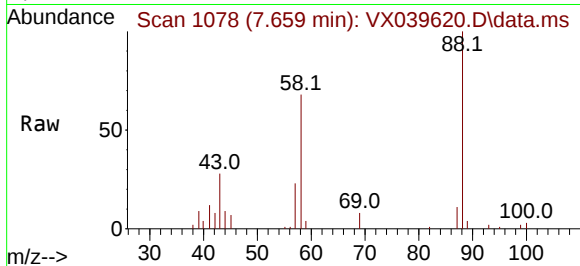
#49
1,4-Dioxane
Concen: 416.144 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01

Tgt Ion: 88 Resp: 13162
Ion Ratio Lower Upper
88 100
43 40.2 0.0 0.0
58 75.6 60.1 90.1

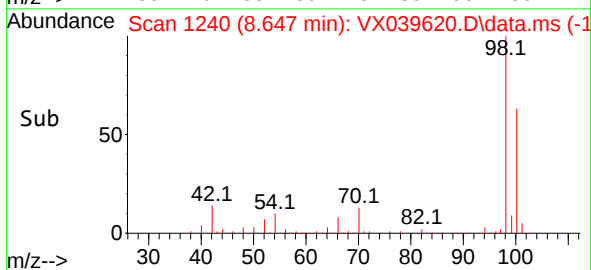
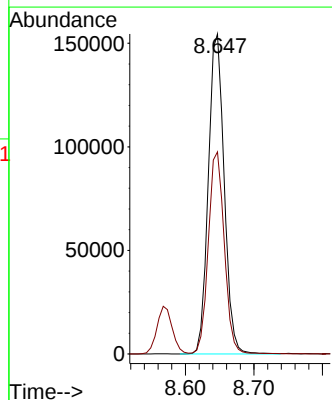
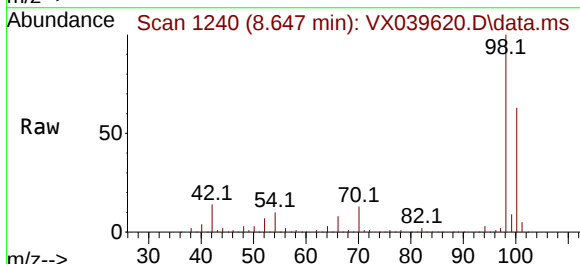
Manual Integrations
APPROVED

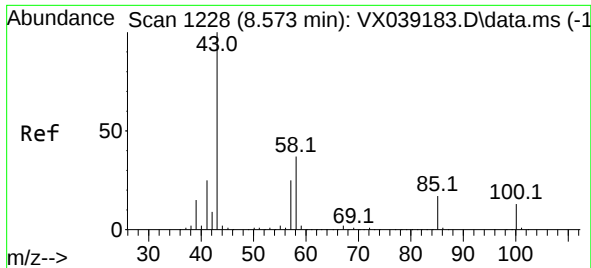
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#50
Toluene-d8
Concen: 52.905 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 98 Resp: 248656
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





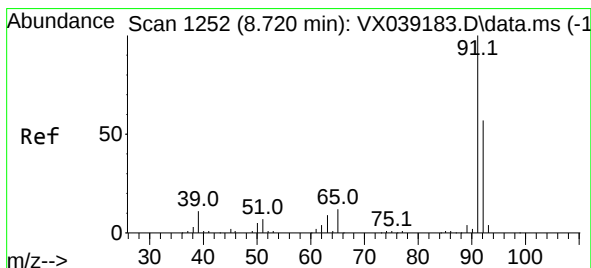
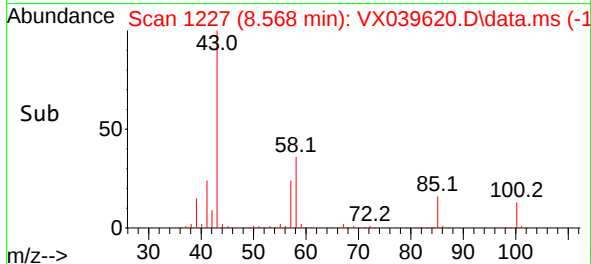
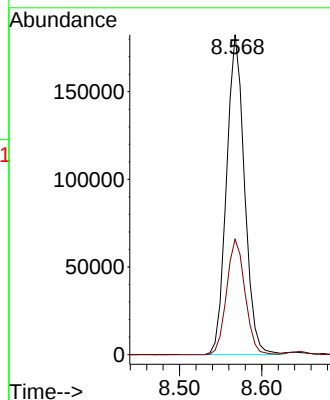
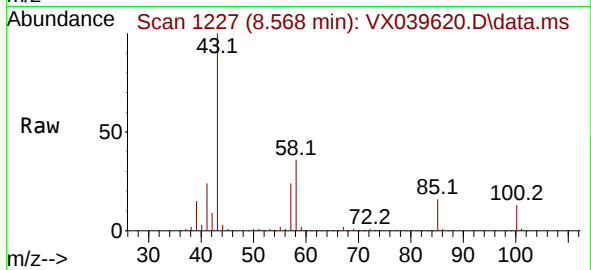
#51
4-Methyl-2-Pentanone
Concen: 108.543 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01

Tgt Ion: 43 Resp: 277569
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

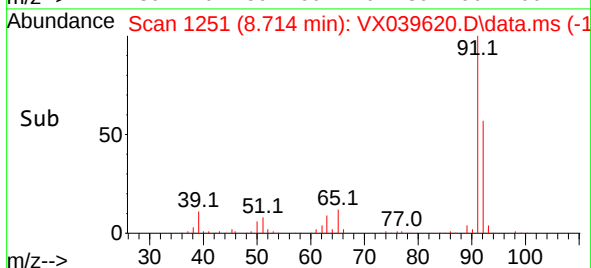
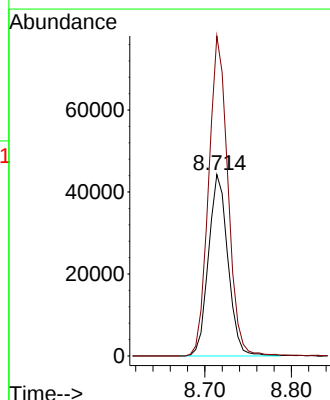
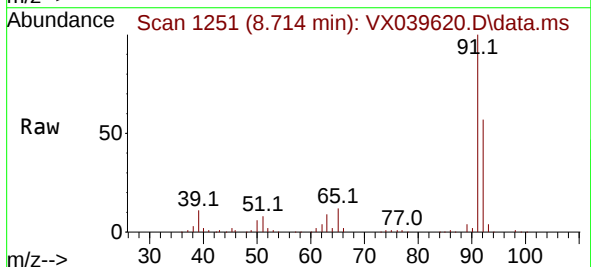
Manual Integrations
APPROVED

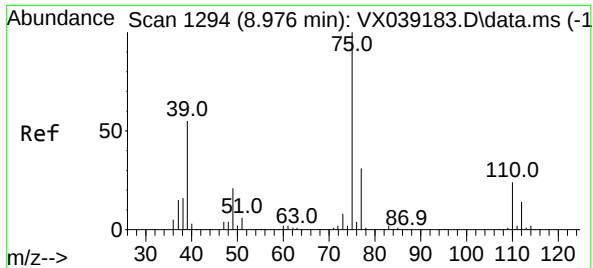
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#52
Toluene
Concen: 20.252 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 92 Resp: 69077
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.122 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01

Tgt Ion: 75 Resp: 42915

Ion Ratio Lower Upper

75 100

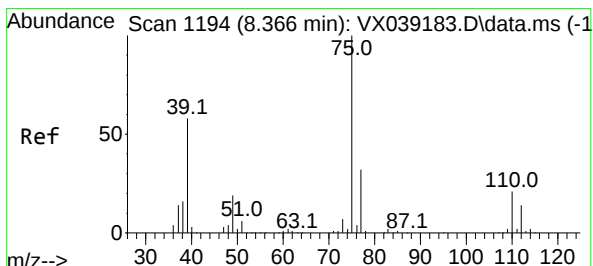
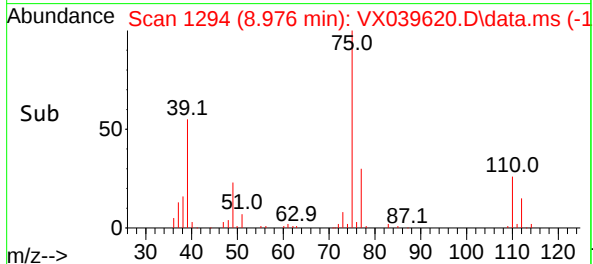
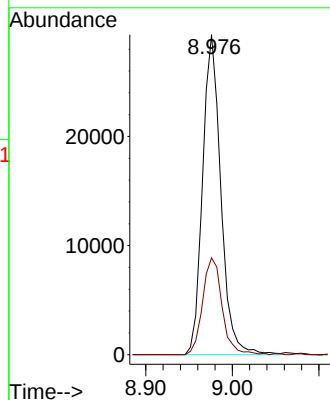
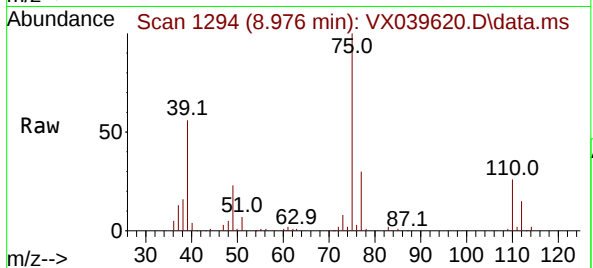
77 30.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#54

cis-1,3-Dichloropropene

Concen: 19.474 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

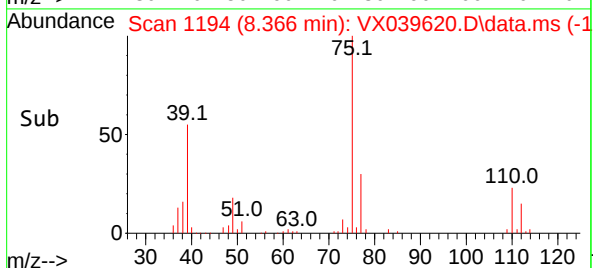
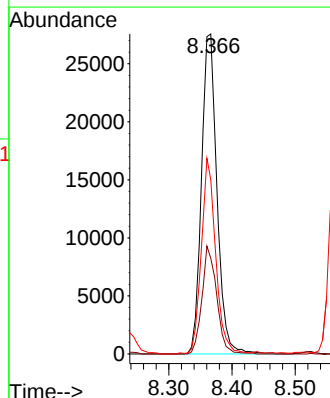
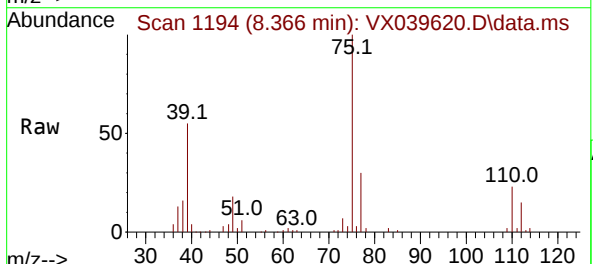
Tgt Ion: 75 Resp: 47027

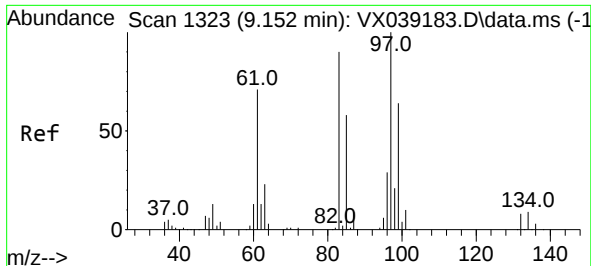
Ion Ratio Lower Upper

75 100

77 29.9 25.3 37.9

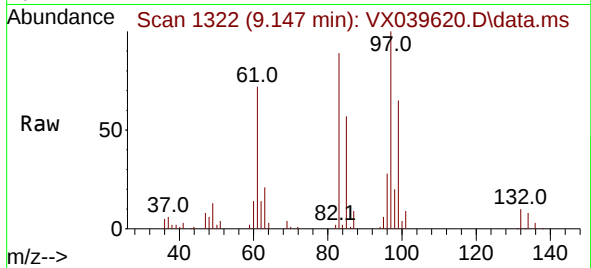
39 54.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.131 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01

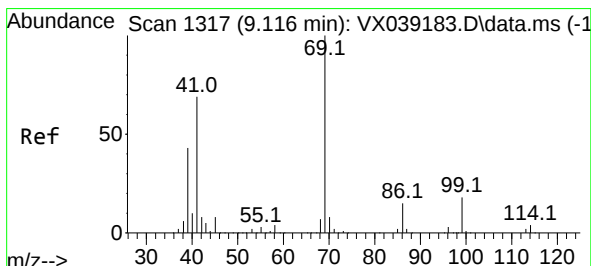
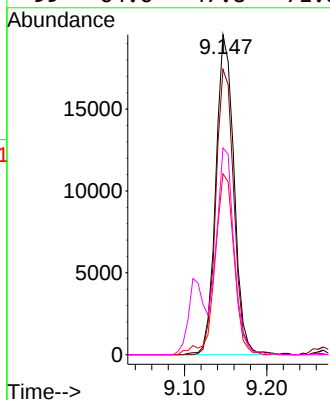
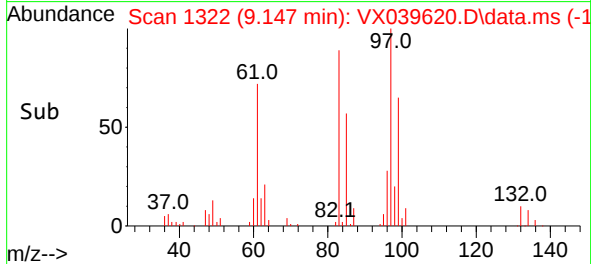


Tgt Ion: 97 Resp: 30090

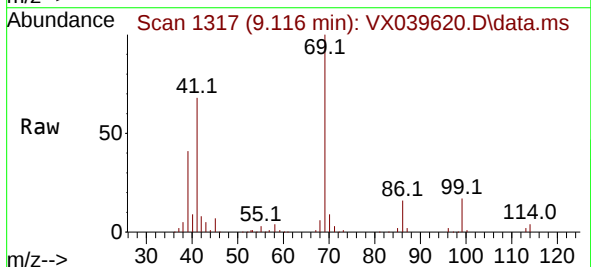
Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.8	98.8
85	56.5	41.6	62.4
99	64.6	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

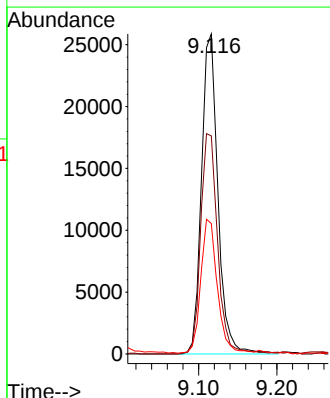
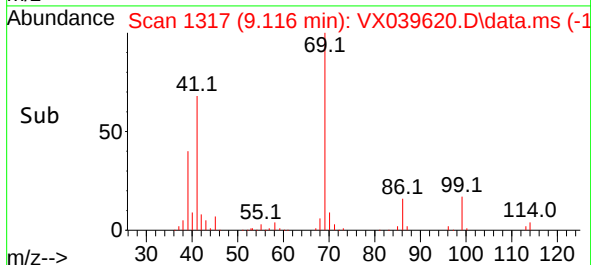


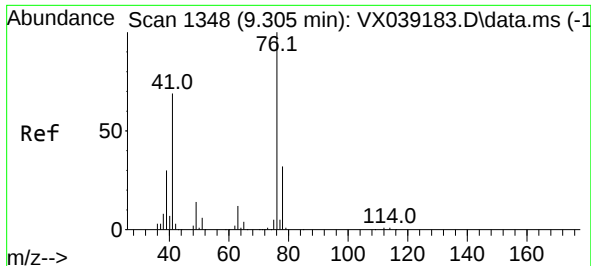
#56
Ethyl methacrylate
Concen: 21.660 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50



Tgt Ion: 69 Resp: 37653

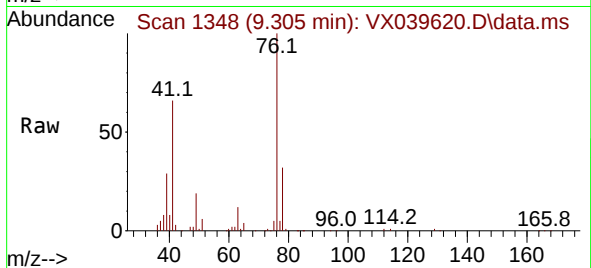
Ion	Ratio	Lower	Upper
69	100		
41	71.0	56.8	85.2
39	42.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.150 ug/l
RT: 9.305 min Scan# 1148
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

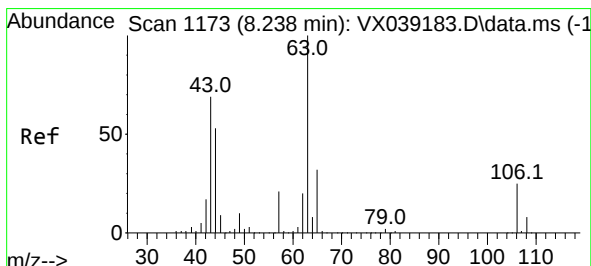
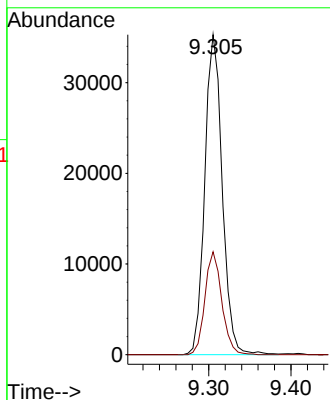
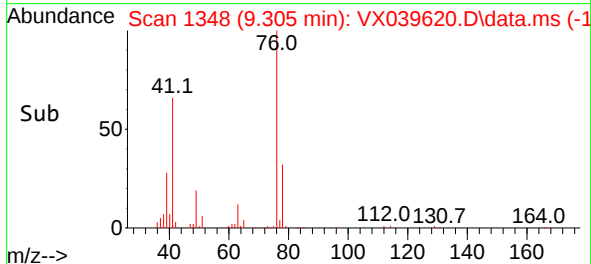
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



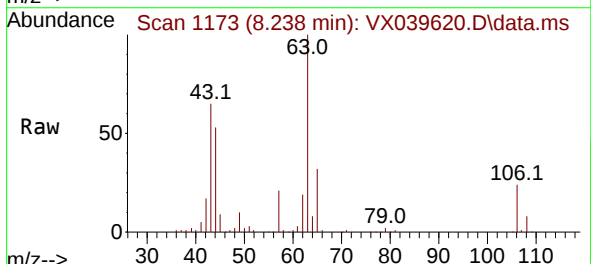
Tgt Ion: 76 Resp: 5206
Ion Ratio Lower Upper
76 100
78 31.1 26.1 39.1

Manual Integrations
APPROVED

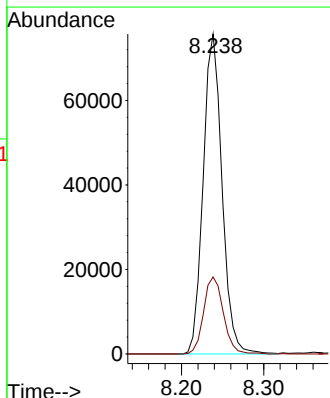
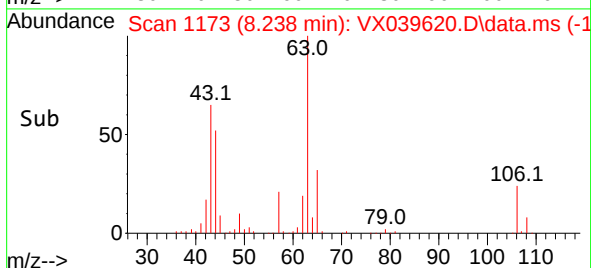
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

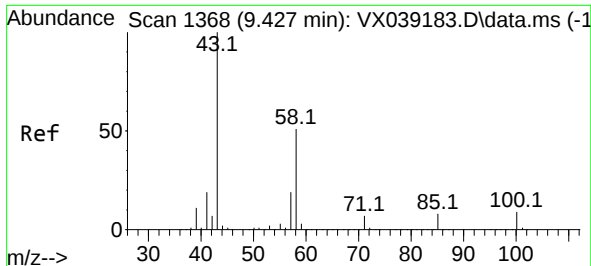


#58
2-Chloroethyl Vinyl ether
Concen: 118.453 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50



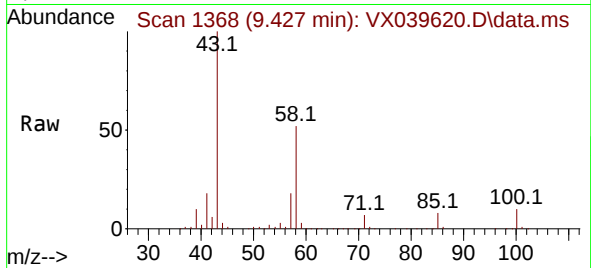
Tgt Ion: 63 Resp: 120909
Ion Ratio Lower Upper
63 100
106 25.1 22.5 33.7





#59
2-Hexanone
Concen: 99.867 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

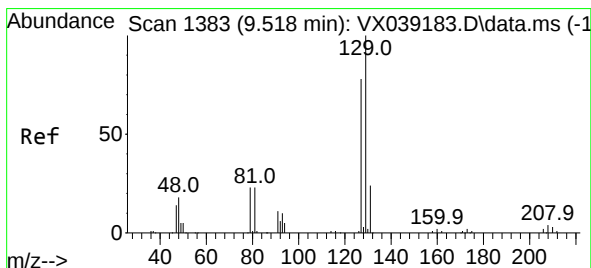
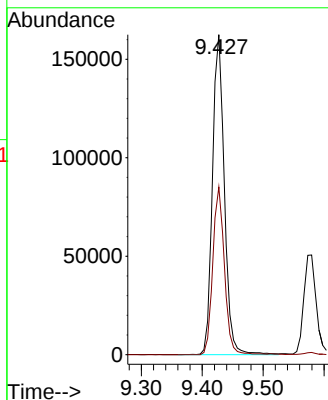
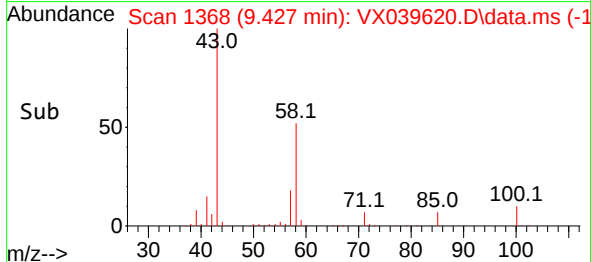
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



Tgt Ion: 43 Resp: 220400
Ion Ratio Lower Upper
43 100
58 51.3 26.2 78.5

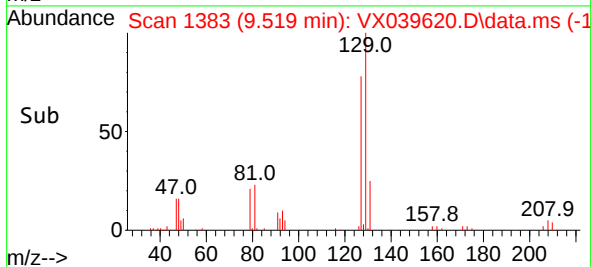
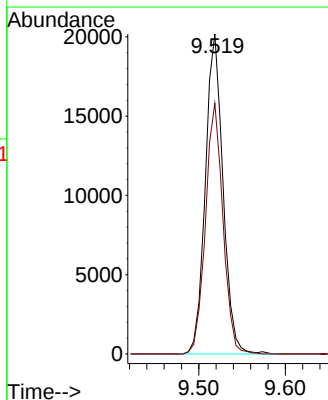
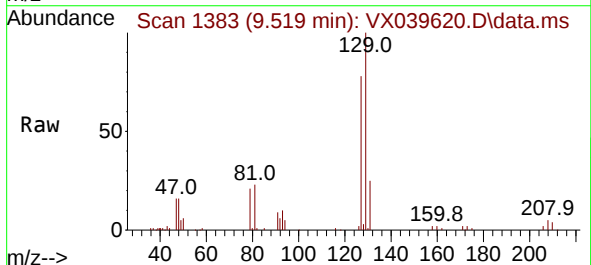
Manual Integrations
APPROVED

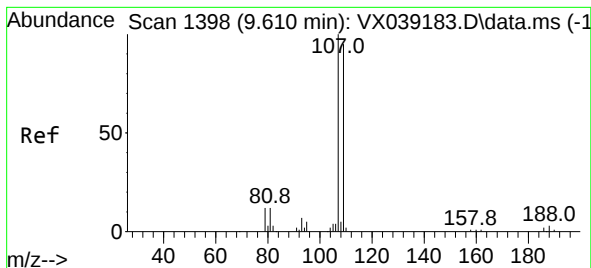
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#60
Dibromochloromethane
Concen: 19.838 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

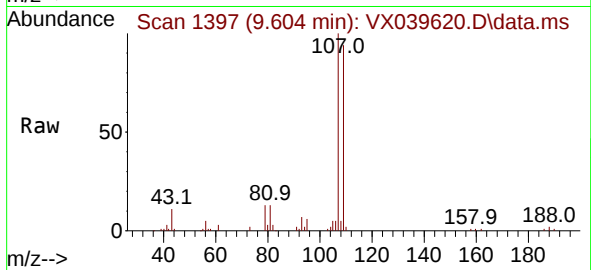
Tgt Ion:129 Resp: 28569
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.471 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

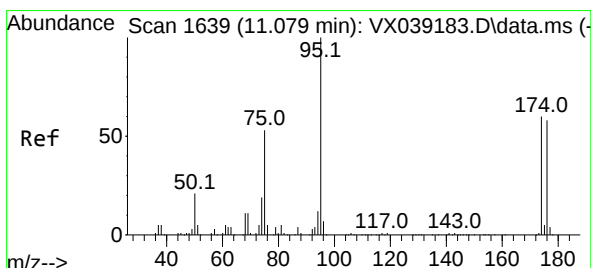
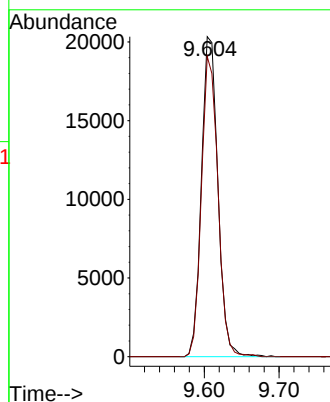
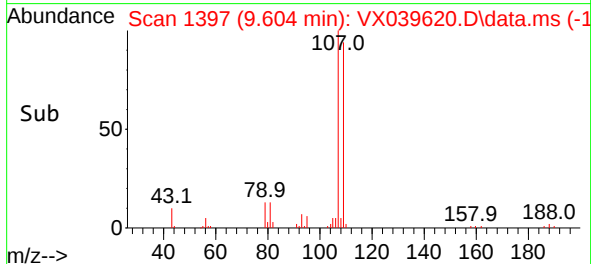
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion:107 Resp: 31118
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

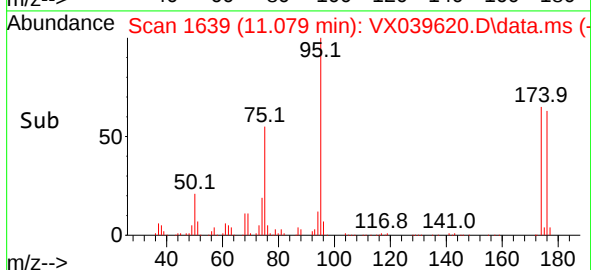
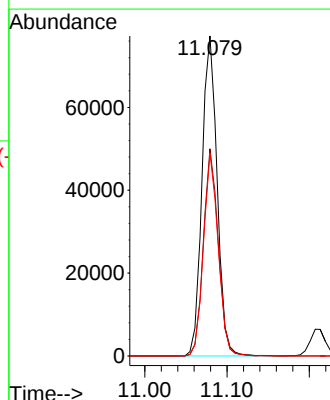
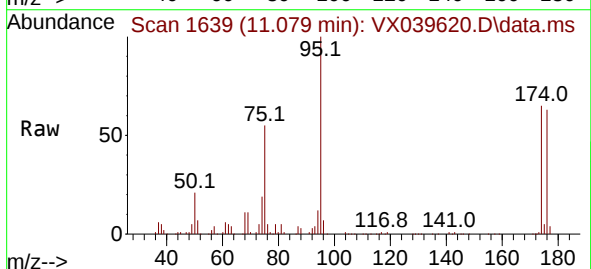
Manual Integrations
APPROVED

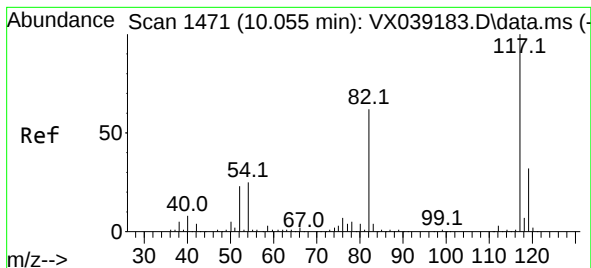
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#62
4-Bromofluorobenzene
Concen: 51.012 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

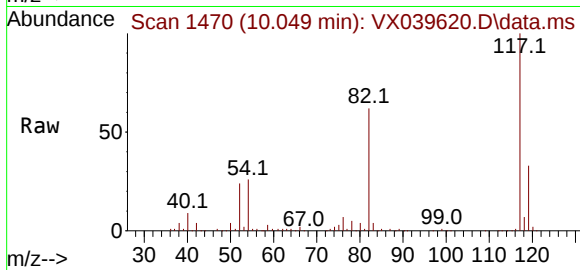
Tgt Ion: 95 Resp: 98924
Ion Ratio Lower Upper
95 100
174 63.8 0.0 135.6
176 61.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

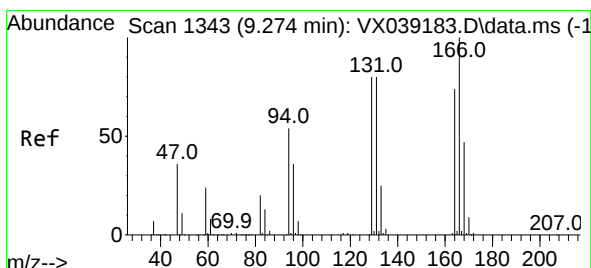
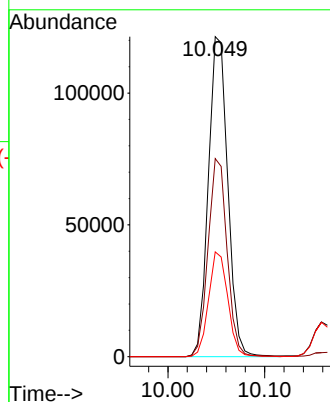
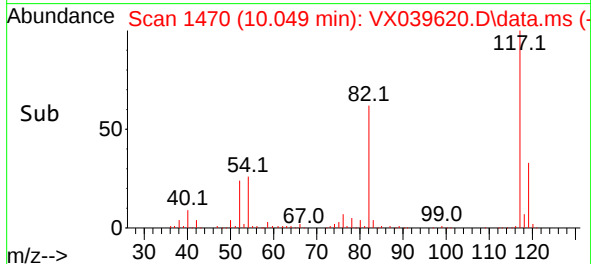
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion:117 Resp: 16957
Ion Ratio Lower Upper
117 100
82 61.9 46.2 69.4
119 32.8 25.5 38.3

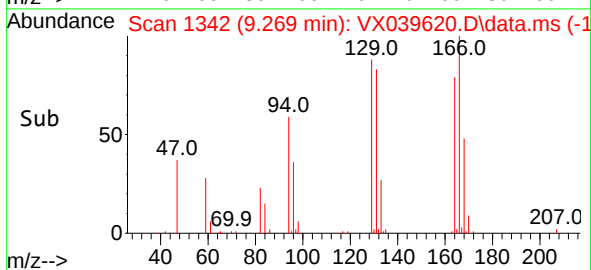
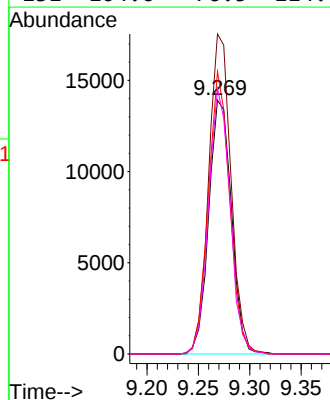
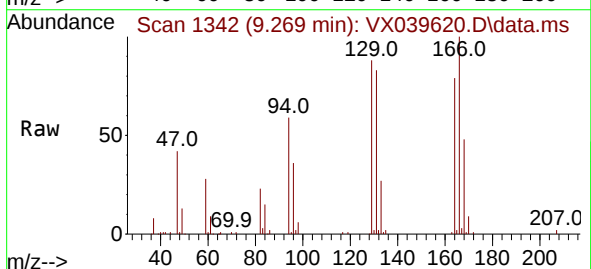
Manual Integrations
APPROVED

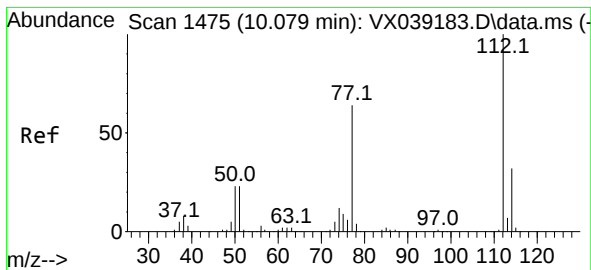
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#64
Tetrachloroethene
Concen: 19.235 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion:164 Resp: 21314
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 111.2 80.4 120.6
131 104.6 76.5 114.7





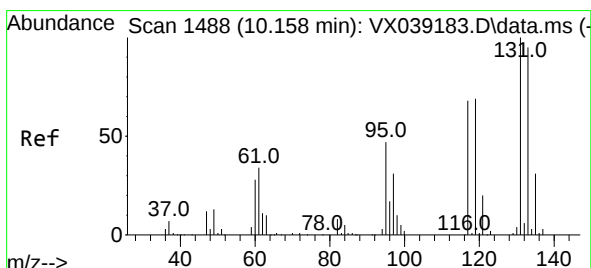
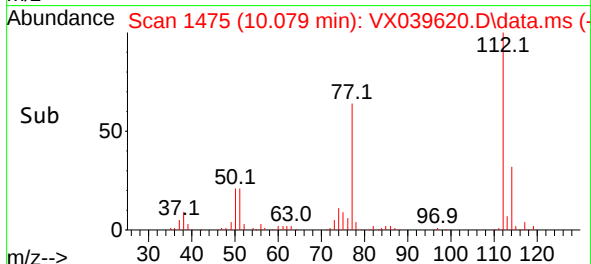
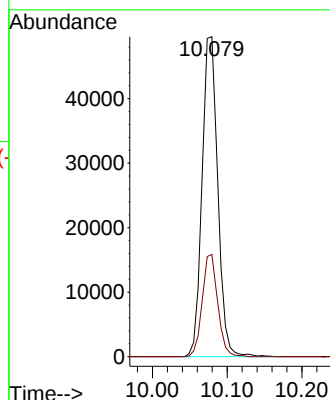
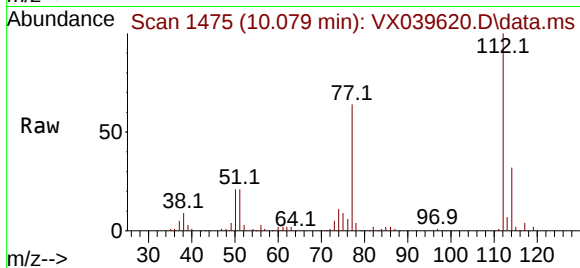
#65
Chlorobenzene
Concen: 19.605 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01

Tgt Ion:112 Resp: 72562
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

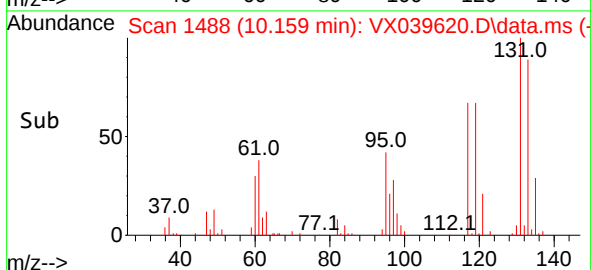
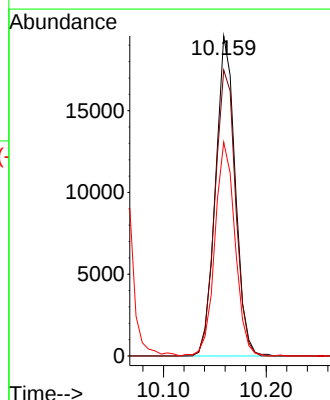
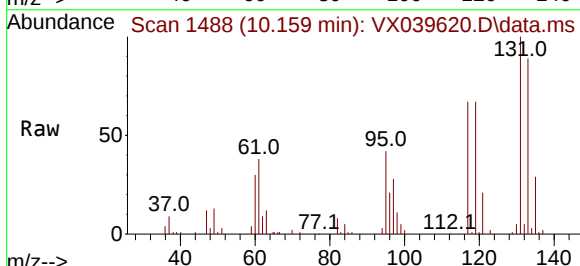
Manual Integrations
APPROVED

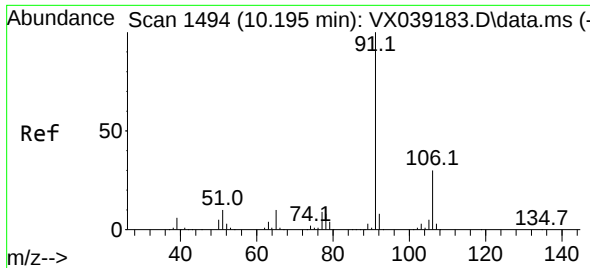
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.942 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

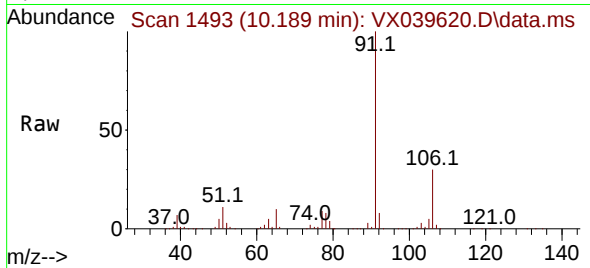
Tgt Ion:131 Resp: 26072
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 68.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.857 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

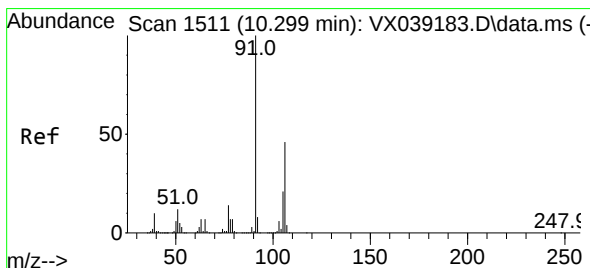
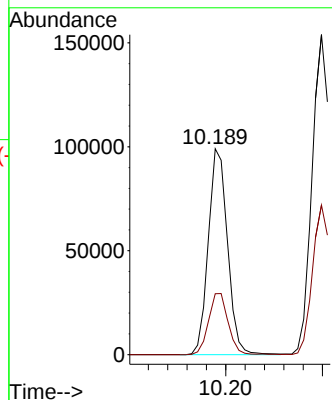
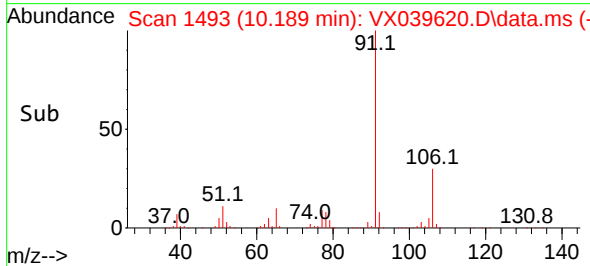
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 91 Resp: 136810
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

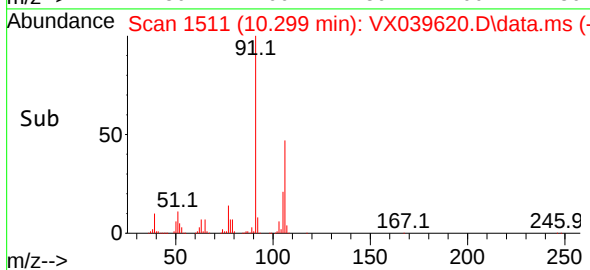
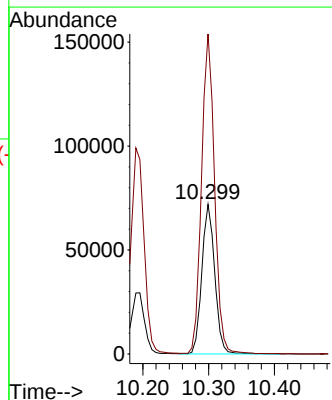
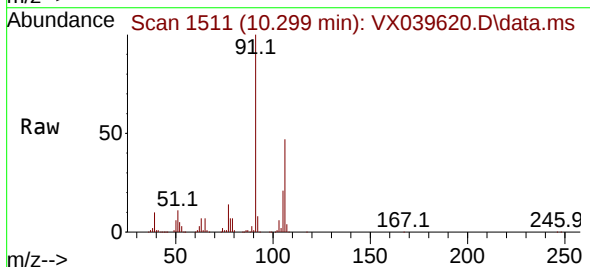
Manual Integrations
APPROVED

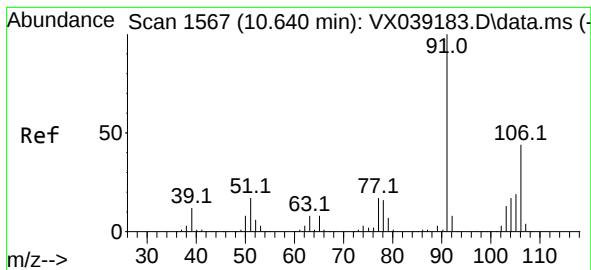
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#68
m/p-Xylenes
Concen: 39.767 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion:106 Resp: 98236
Ion Ratio Lower Upper
106 100
91 214.8 165.5 248.3





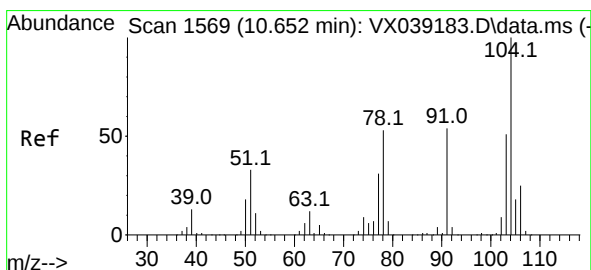
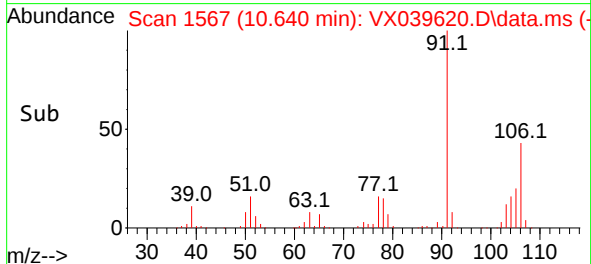
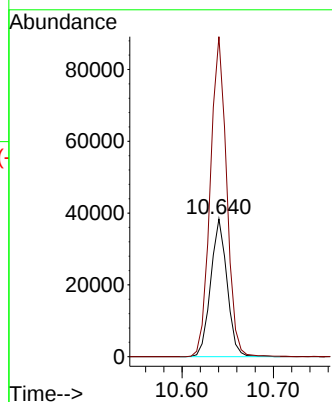
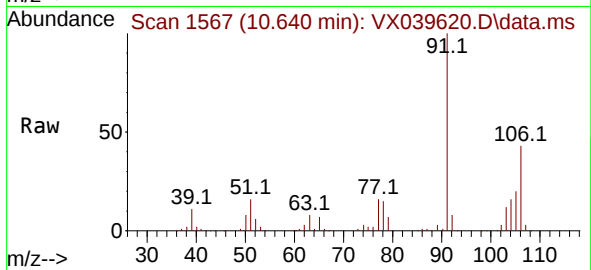
#69
o-Xylene
Concen: 19.931 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01

Tgt Ion:106 Resp: 47603
Ion Ratio Lower Upper
106 100
91 232.4 108.9 326.8

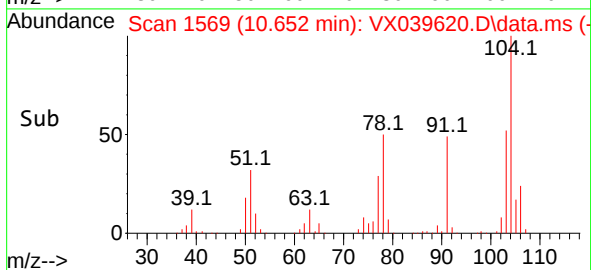
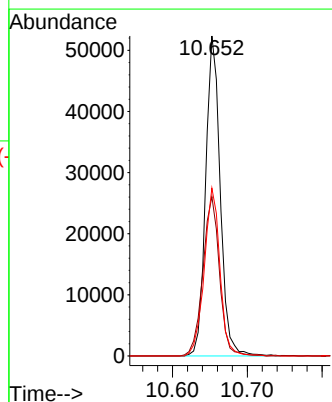
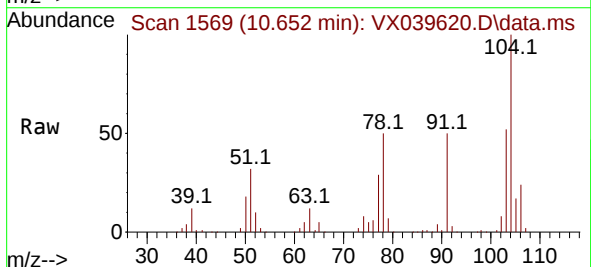
Manual Integrations
APPROVED

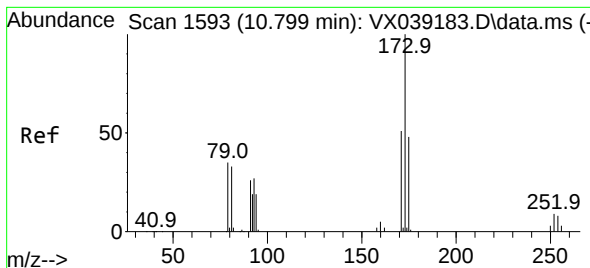
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#70
Styrene
Concen: 20.335 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion:104 Resp: 71003
Ion Ratio Lower Upper
104 100
78 56.5 43.6 65.4
103 56.5 43.6 65.4





#71

Bromoform

Concen: 19.205 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01

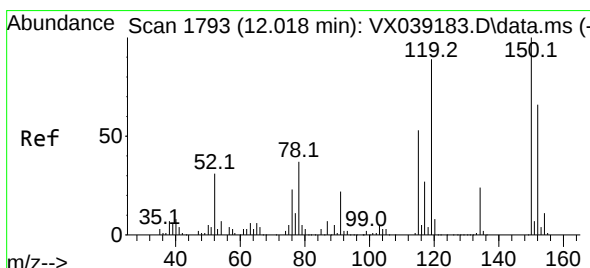
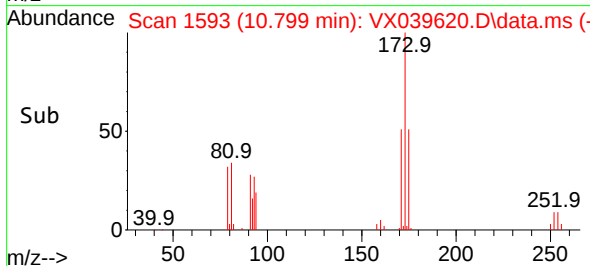
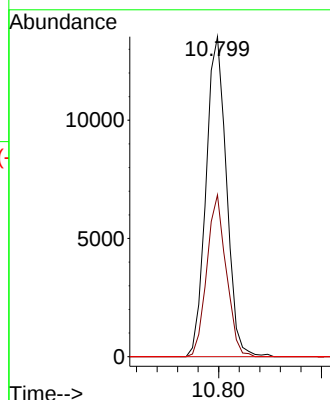
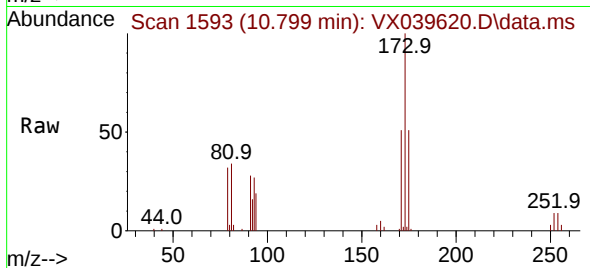
Tgt Ion:173	Resp:	1866
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

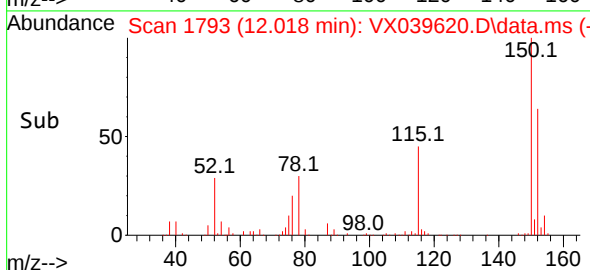
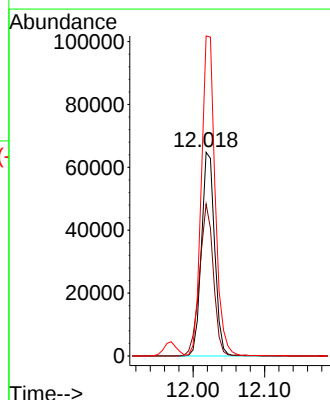
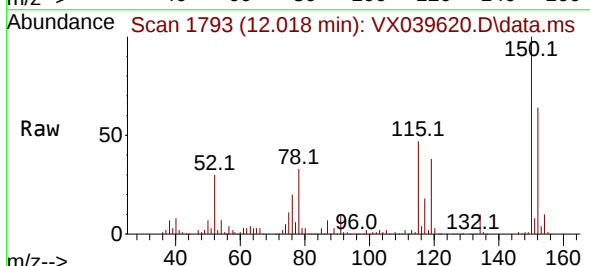
RT: 12.018 min Scan# 1793

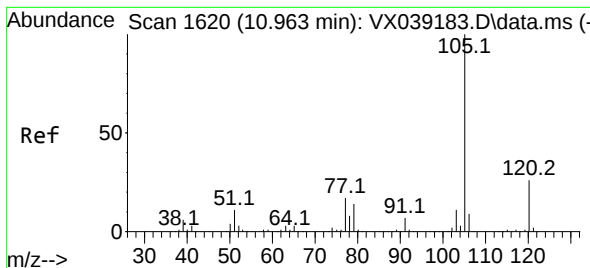
Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion:152	Resp:	83097
Ion Ratio	Lower	Upper
152	100	
115	78.0	43.3 129.9
150	163.8	0.0 345.0





#73

Isopropylbenzene

Concen: 20.430 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01

Tgt Ion:105 Resp: 13098

Ion Ratio Lower Upper

105 100

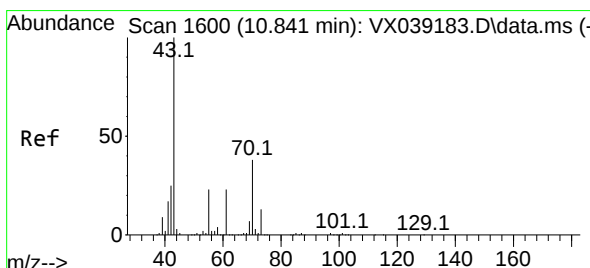
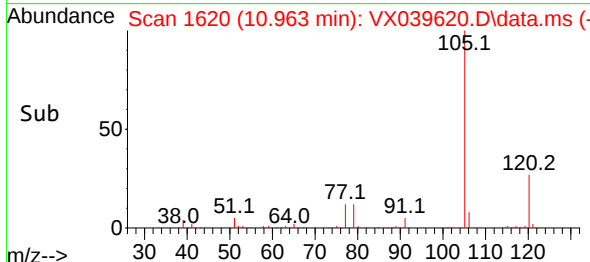
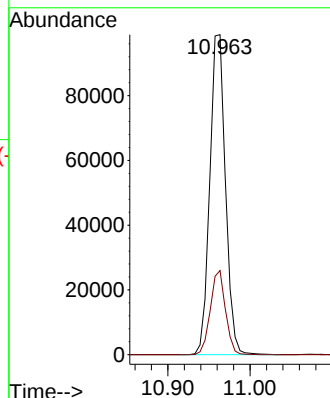
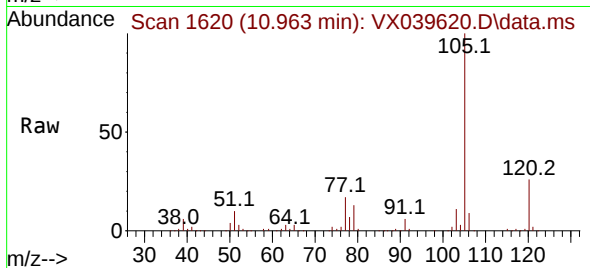
120 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#74

N-ethyl acetate

Concen: 20.375 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion: 43 Resp: 66094

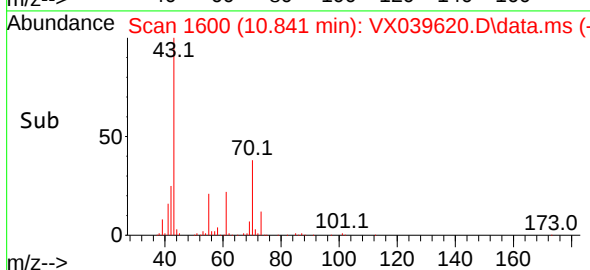
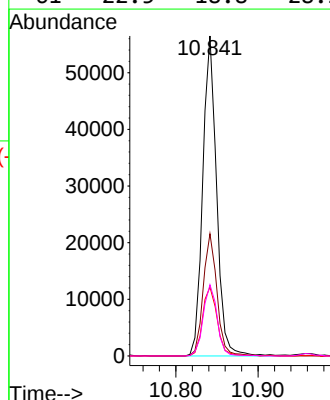
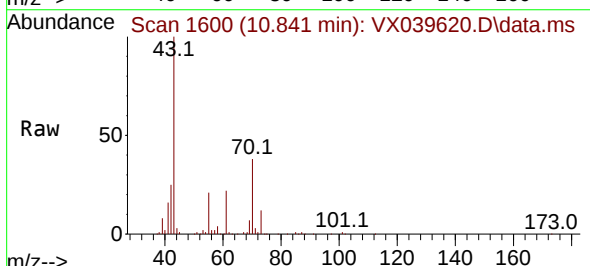
Ion Ratio Lower Upper

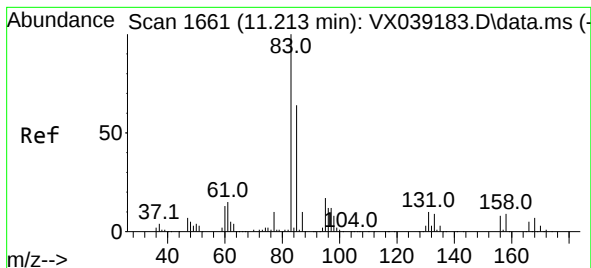
43 100

70 38.0 32.9 49.3

55 22.7 19.3 28.9

61 22.5 18.8 28.2





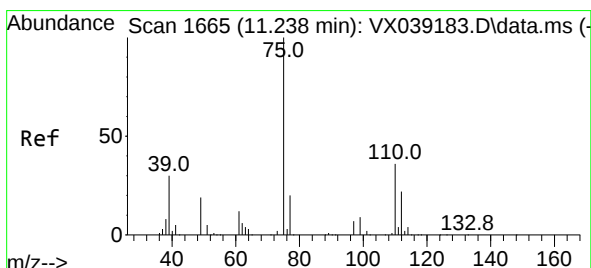
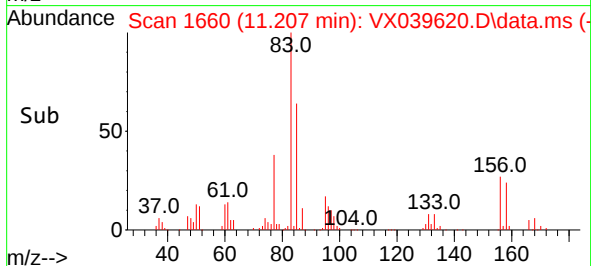
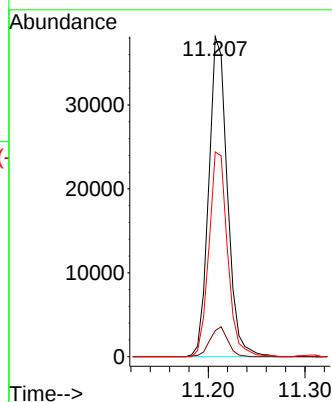
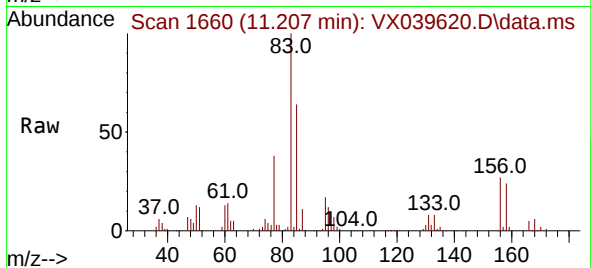
#75
1,1,2,2-Tetrachloroethane
Concen: 21.404 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01

Tgt Ion: 83 Resp: 51049
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 64.1 32.0 96.2

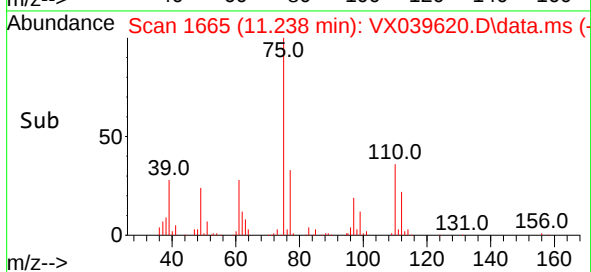
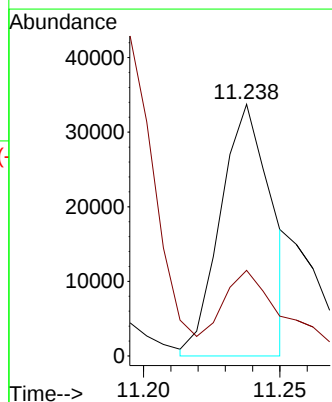
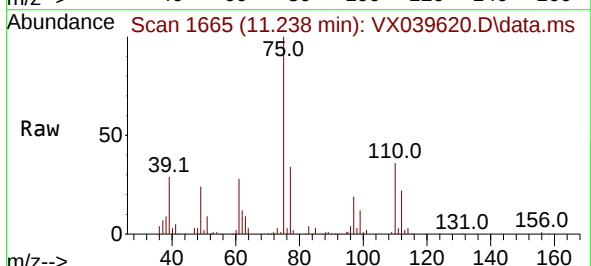
Manual Integrations
APPROVED

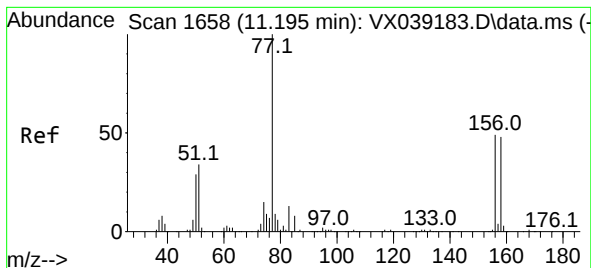
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#76
1,2,3-Trichloropropane
Concen: 20.320 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 75 Resp: 43685
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77

Bromobenzene

Concen: 20.667 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01

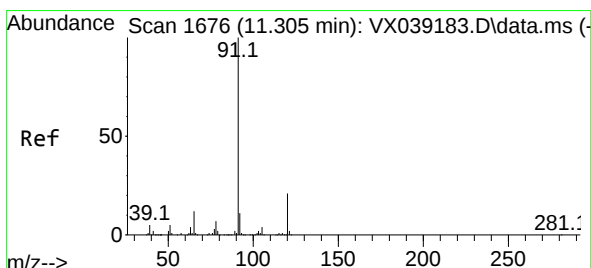
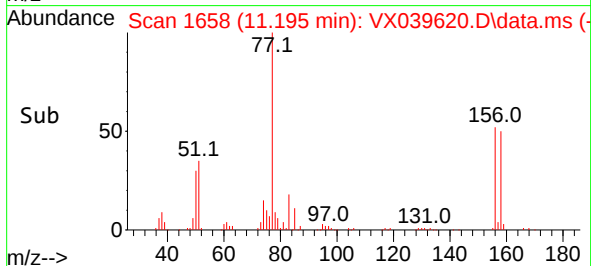
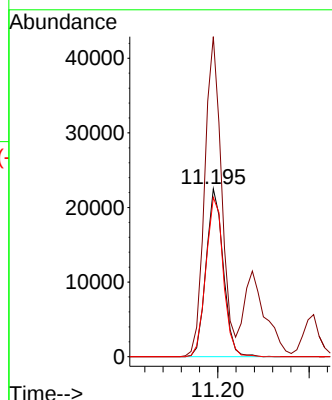
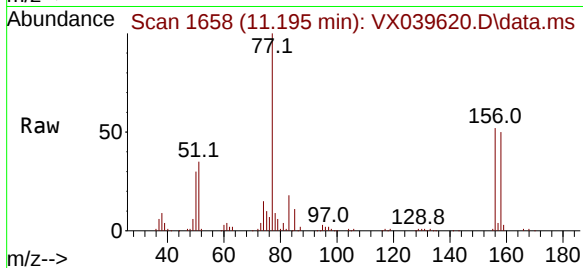
Tgt Ion:	156	Resp:	29300
Ion Ratio	Lower	Upper	
156	100		
77	188.1	88.4	265.3
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#78

n-propylbenzene

Concen: 19.986 ug/l

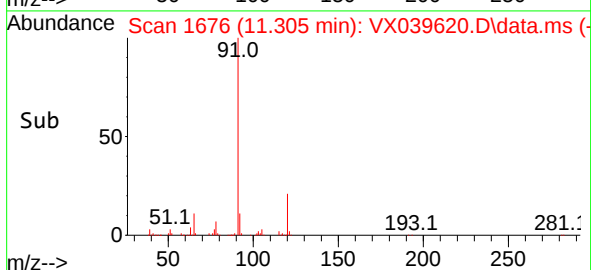
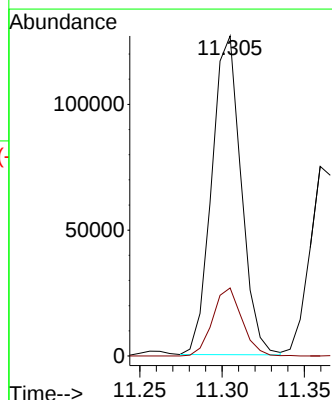
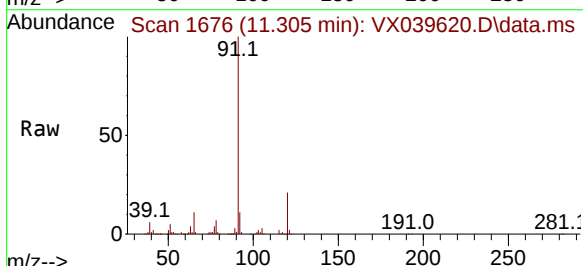
RT: 11.305 min Scan# 1676

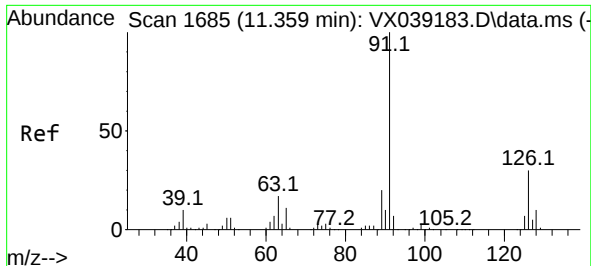
Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion:	91	Resp:	157877
Ion Ratio	Lower	Upper	
91	100		
120	21.2	11.5	34.4





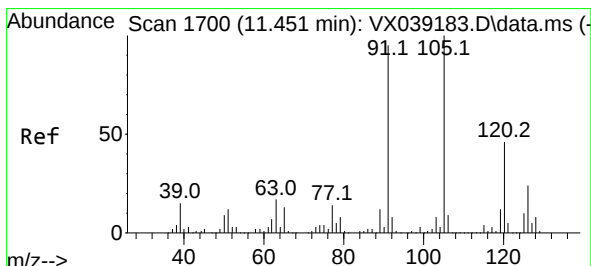
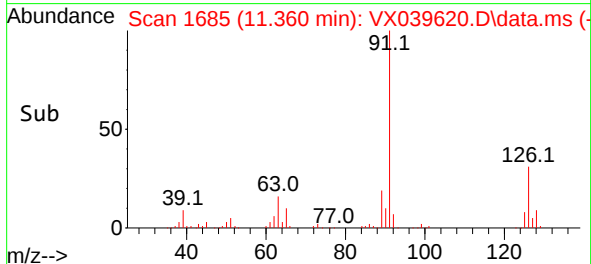
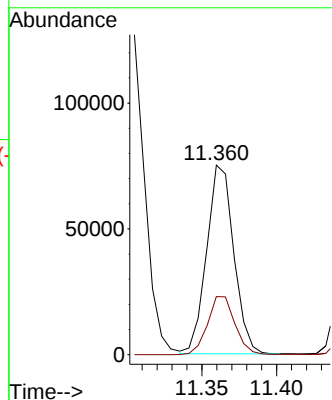
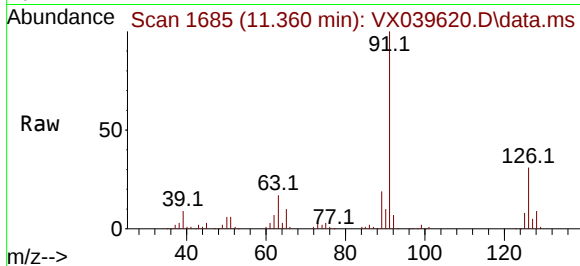
#79
2-Chlorotoluene
Concen: 19.835 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01

Tgt Ion: 91 Resp: 94772
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8

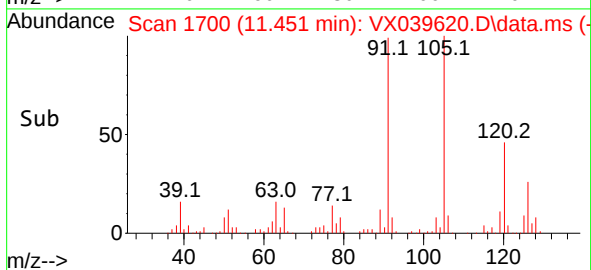
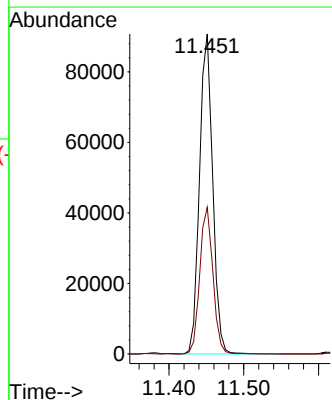
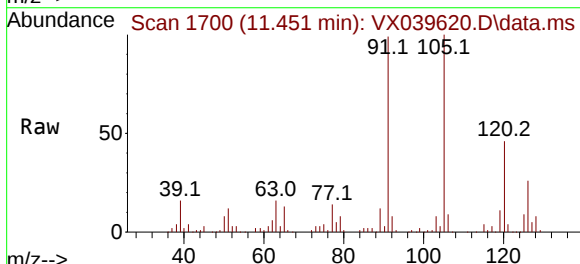
Manual Integrations
APPROVED

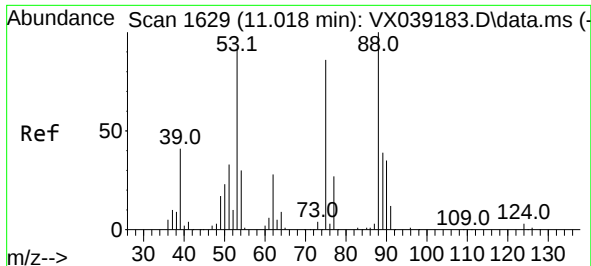
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.346 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

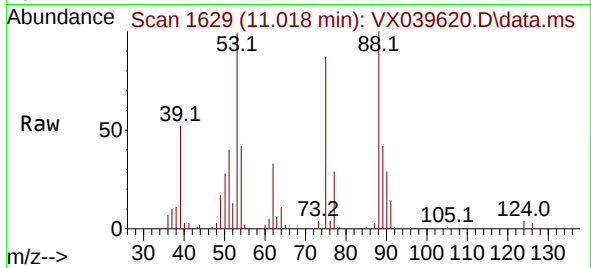
Tgt Ion:105 Resp: 111123
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.309 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

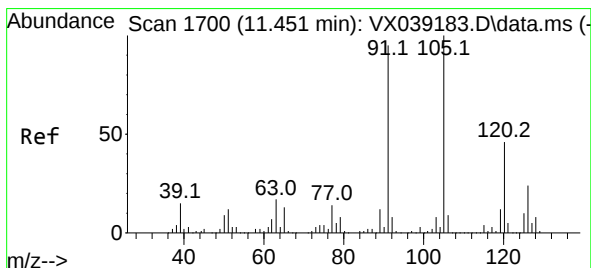
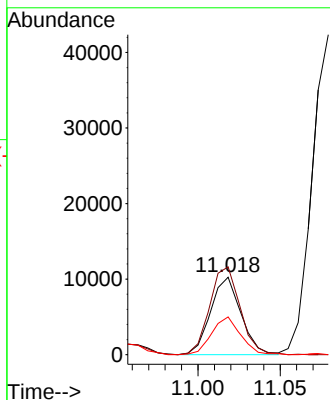
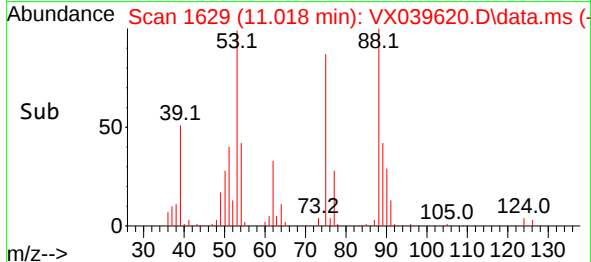
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBSD01



Tgt Ion: 75 Resp: 1319
Ion Ratio Lower Upper
75 100
53 113.4 90.5 135.7
89 46.4 36.9 55.3

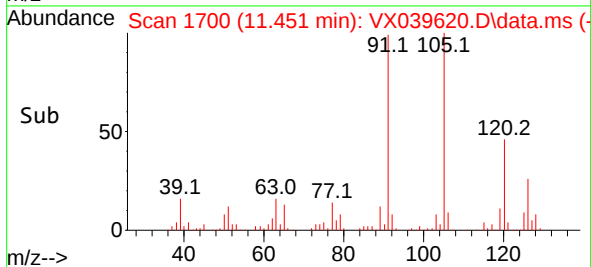
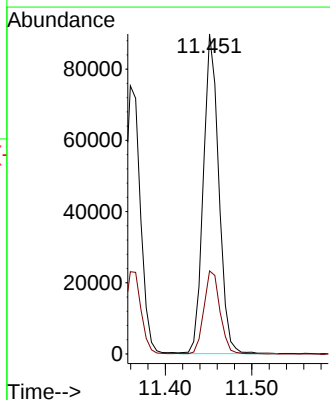
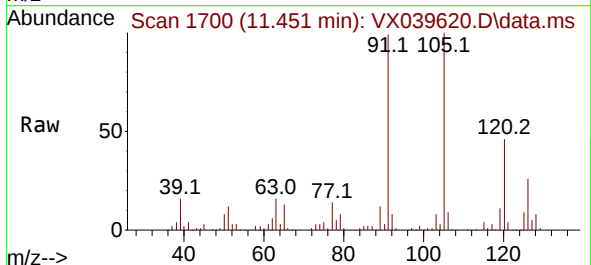
Manual Integrations
APPROVED

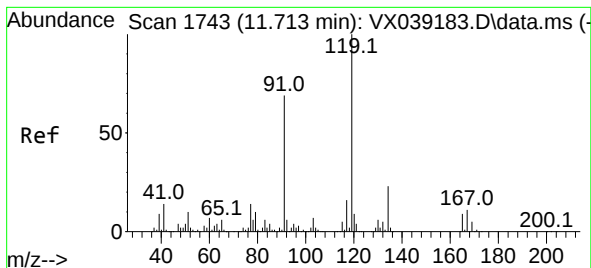
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#82
4-Chlorotoluene
Concen: 19.859 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 91 Resp: 111448
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.151 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01

Tgt Ion:119 Resp: 104749

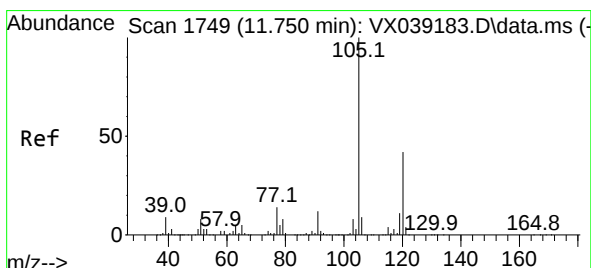
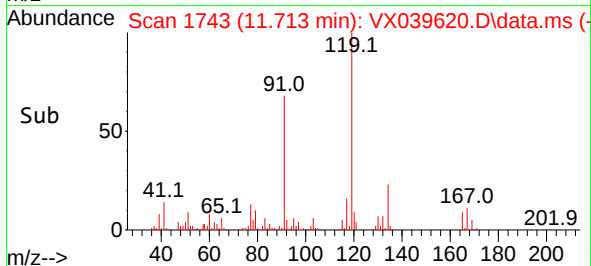
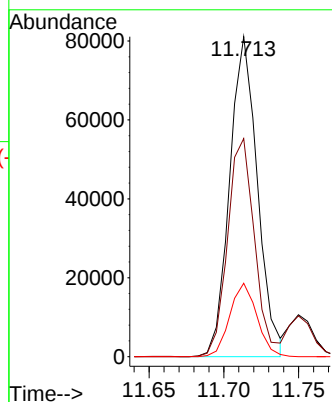
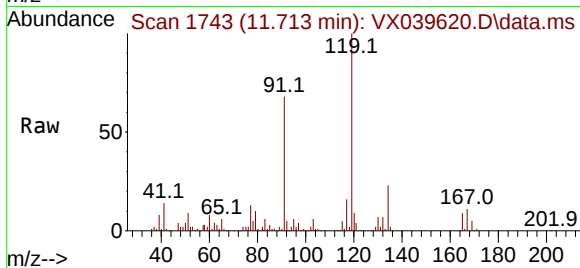
Ion	Ratio	Lower	Upper
119	100		
91	66.5	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.980 ug/l

RT: 11.750 min Scan# 1749

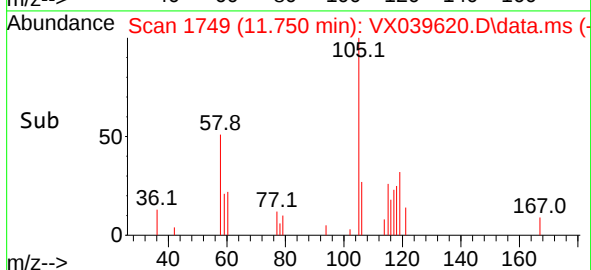
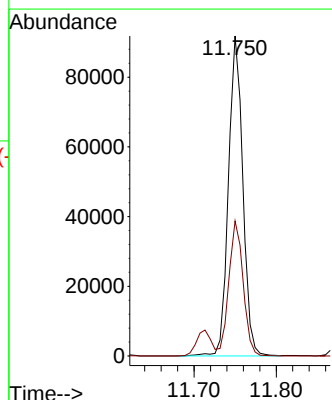
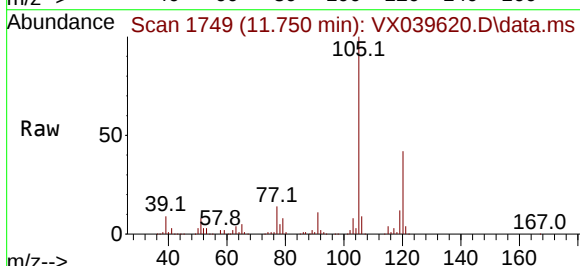
Delta R.T. 0.000 min

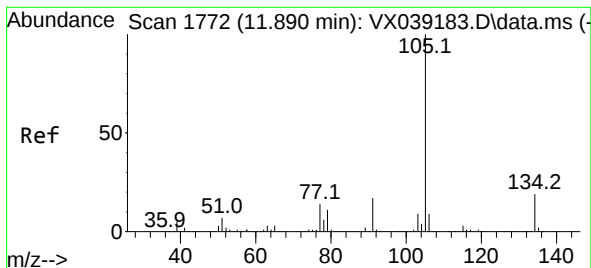
Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion:105 Resp: 111906

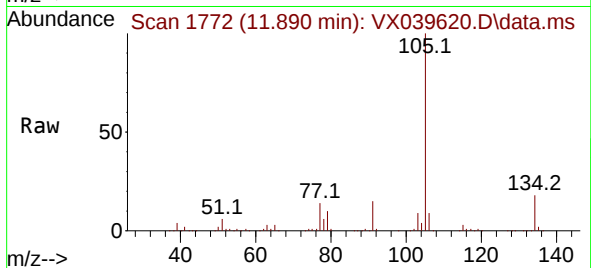
Ion	Ratio	Lower	Upper
105	100		
120	42.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.600 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

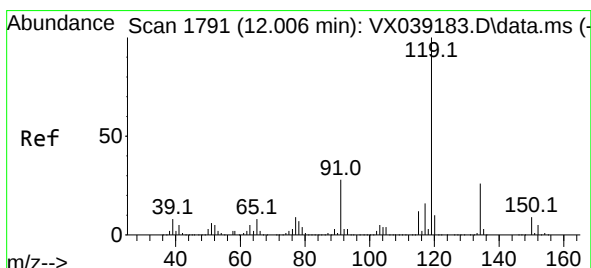
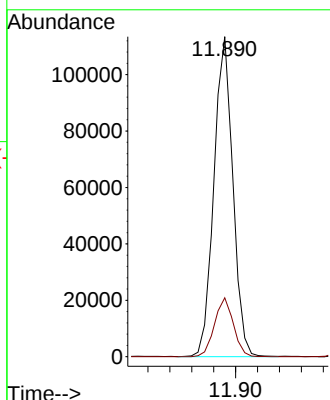
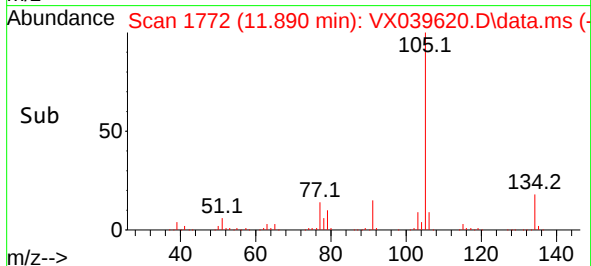
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104MBSD01



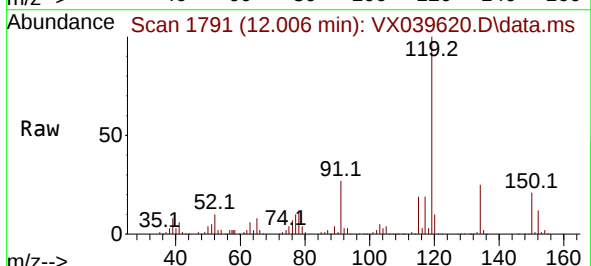
Tgt Ion:105 Resp: 136258
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.8 29.4

Manual Integrations
 APPROVED

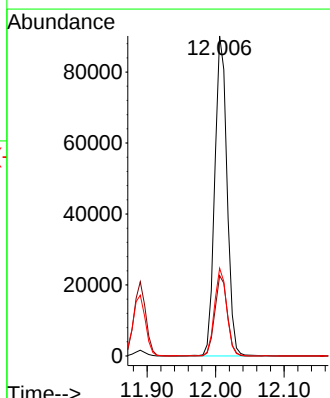
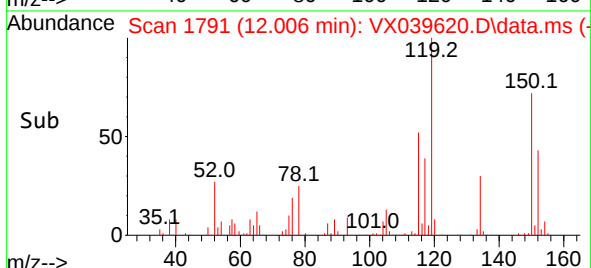
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024

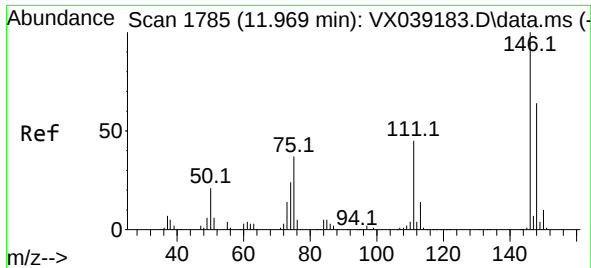


#86
 p-Isopropyltoluene
 Concen: 20.101 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50



Tgt Ion:119 Resp: 111578
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.564 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01

Tgt Ion:146 Resp: 5449

Ion Ratio Lower Upper

146 100

111 46.1 22.1 66.1

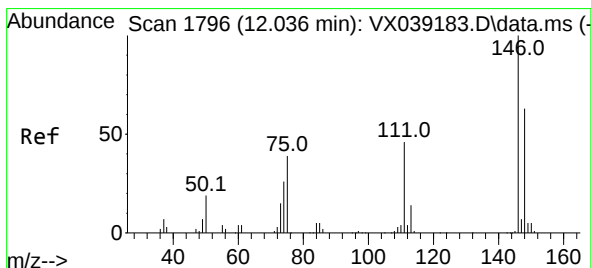
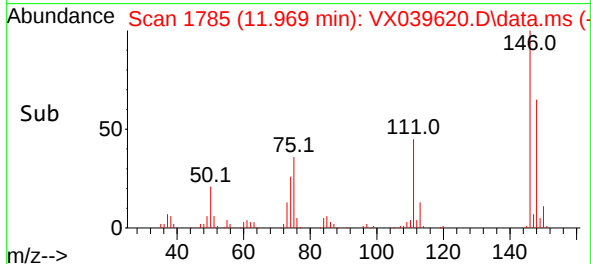
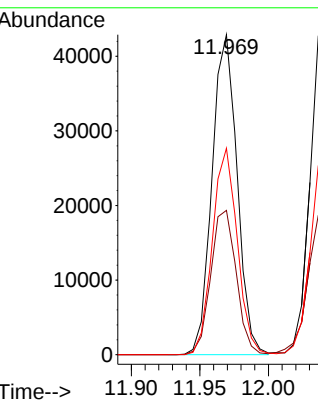
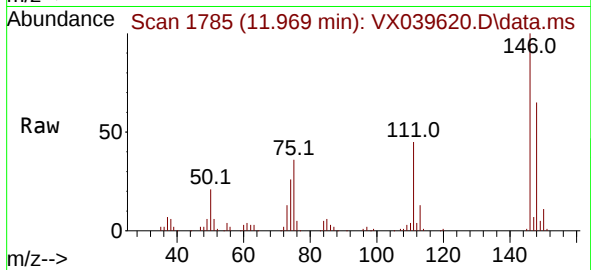
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#88

1,4-Dichlorobenzene

Concen: 19.425 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

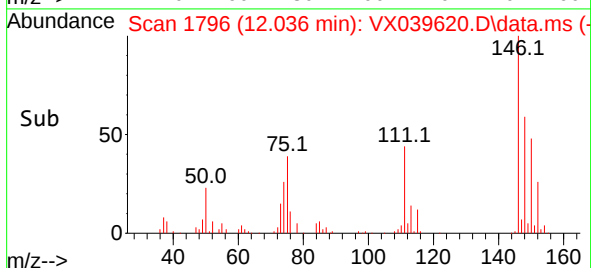
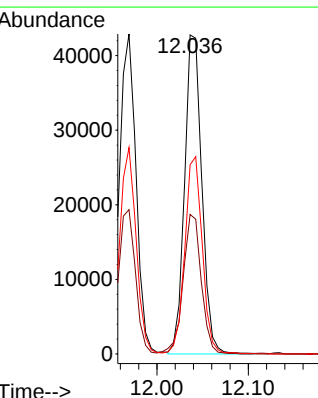
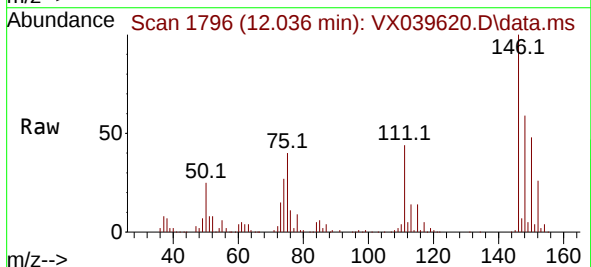
Tgt Ion:146 Resp: 56335

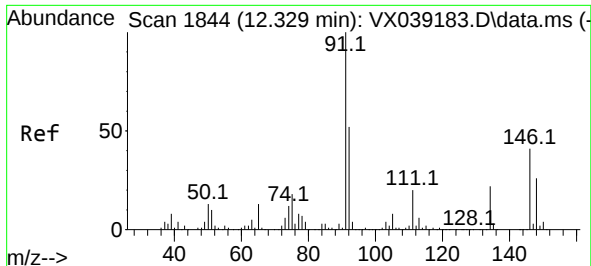
Ion Ratio Lower Upper

146 100

111 46.0 21.3 63.7

148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 20.408 ug/l

RT: 12.335 min Scan# 111360

Delta R.T. 0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBSD01

Tgt Ion: 91 Resp: 111360

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

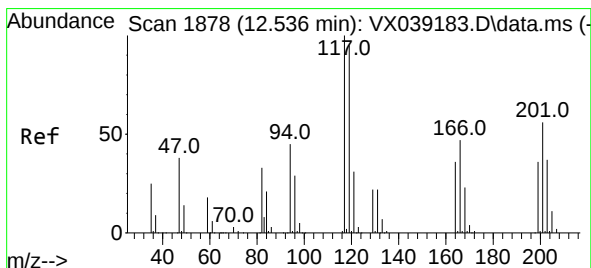
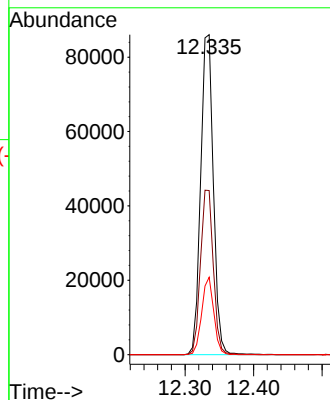
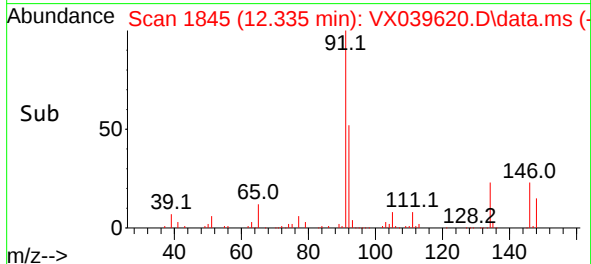
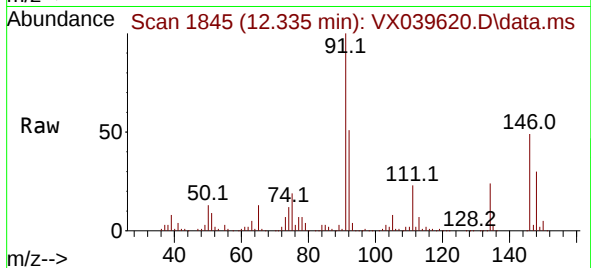
134 23.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#90

Hexachloroethane

Concen: 18.538 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039620.D

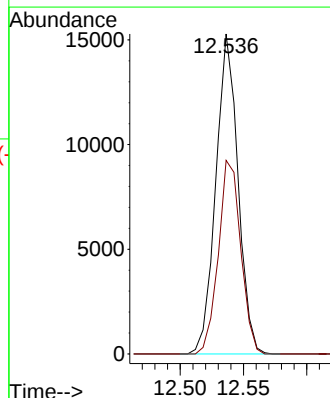
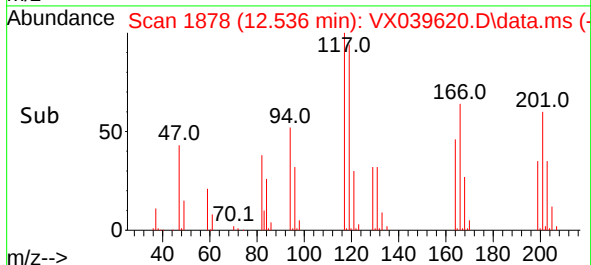
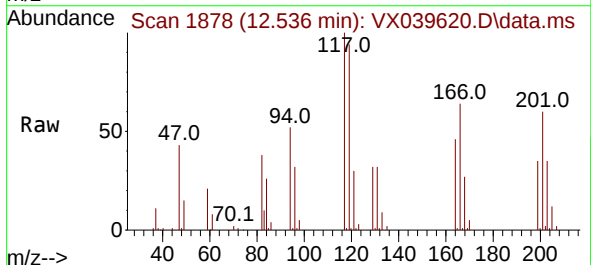
Acq: 04 Jan 2024 11:50

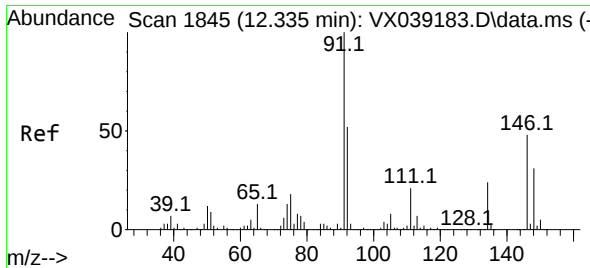
Tgt Ion:117 Resp: 18588

Ion Ratio Lower Upper

117 100

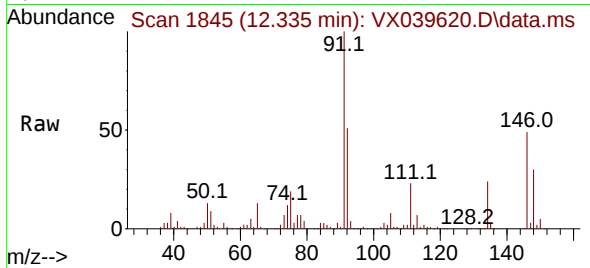
201 61.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.775 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

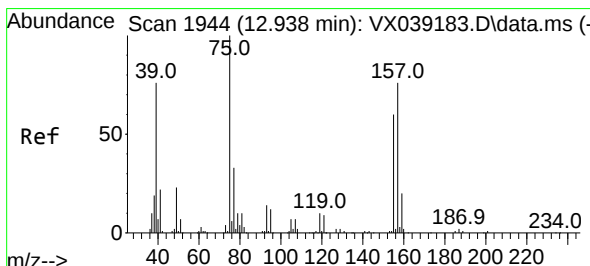
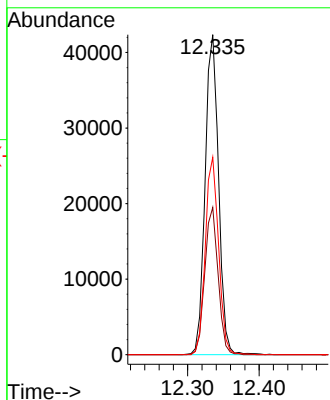
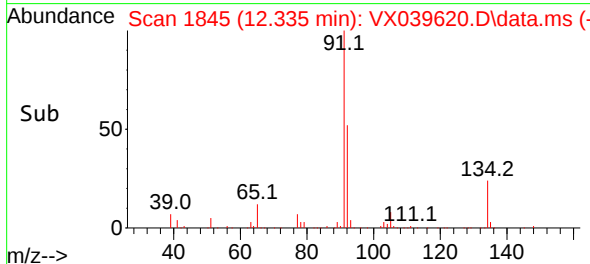
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBS01



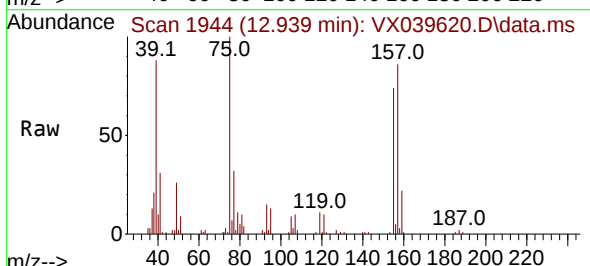
Tgt Ion:146 Resp: 5536
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 61.1 31.6 95.0

Manual Integrations
APPROVED

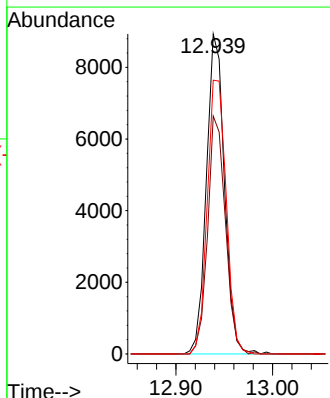
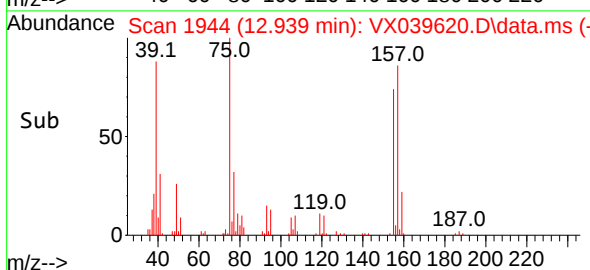
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

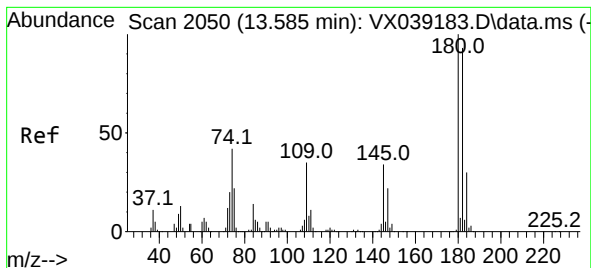


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.489 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50



Tgt Ion: 75 Resp: 11615
Ion Ratio Lower Upper
75 100
155 73.0 36.1 108.5
157 89.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.866 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

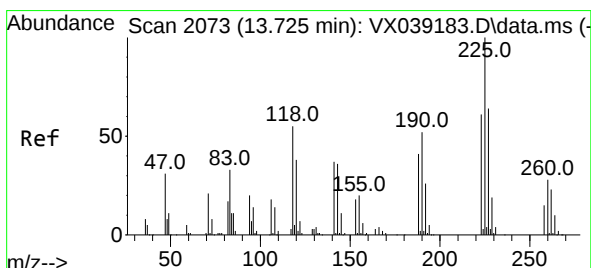
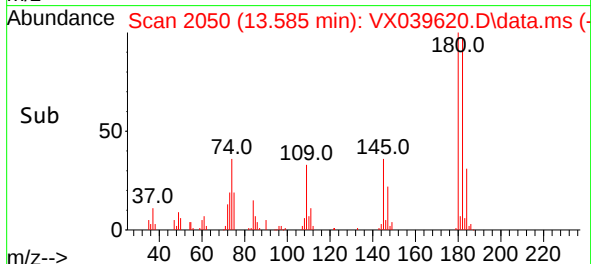
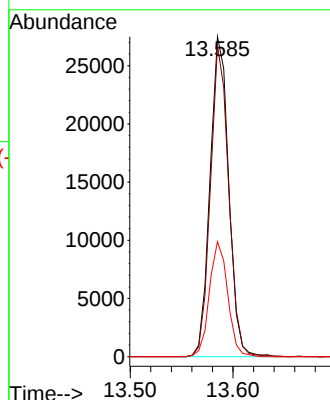
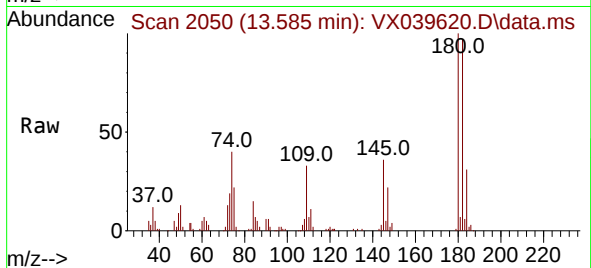
Tgt Ion:180	Resp:	3466
Ion Ratio	Lower	Upper
180	100	
182	95.0	48.3 144.8
145	35.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#94

Hexachlorobutadiene

Concen: 21.301 ug/l

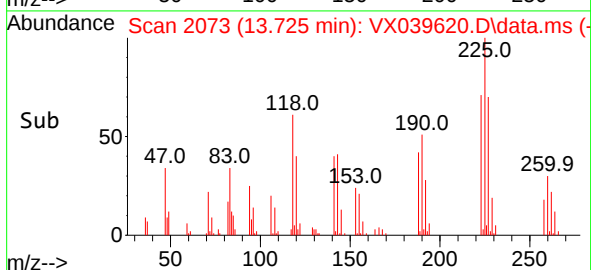
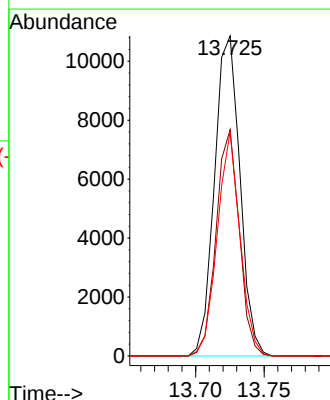
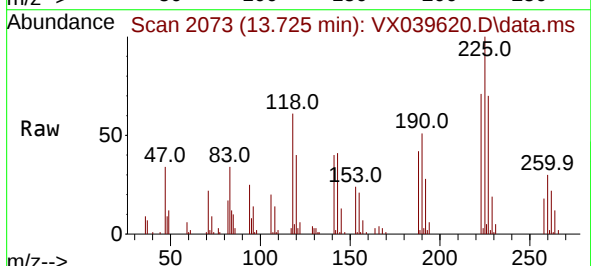
RT: 13.725 min Scan# 2073

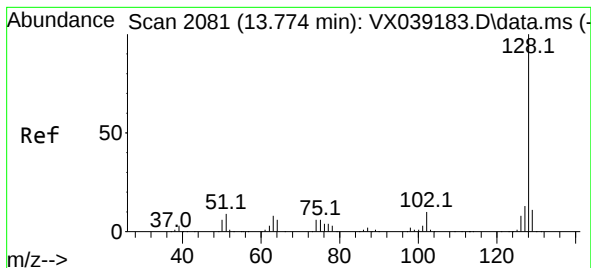
Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion:225	Resp:	14008
Ion Ratio	Lower	Upper
225	100	
223	64.3	31.1 93.2
227	62.4	32.5 97.5





#95

Naphthalene

Concen: 21.118 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0104MBS01

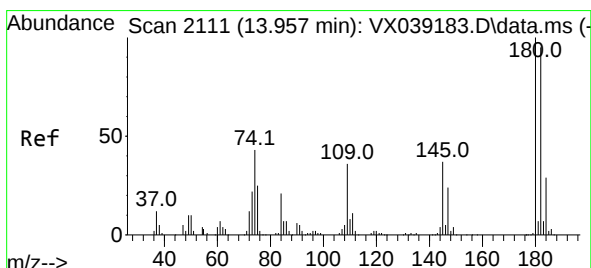
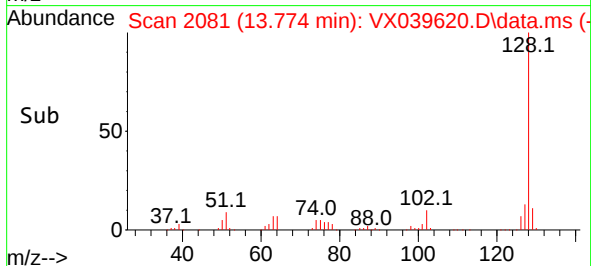
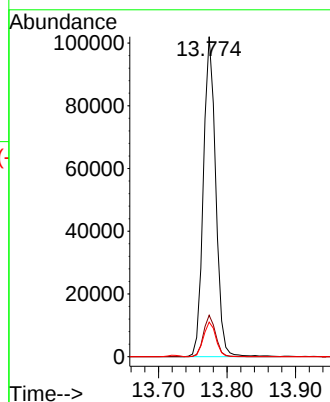
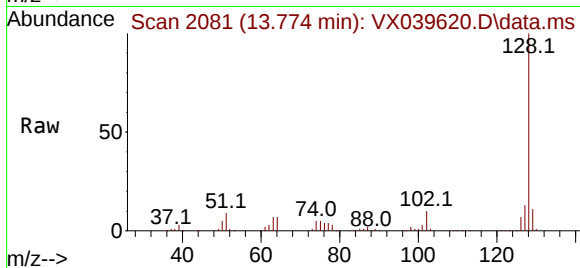
Tgt Ion:128	Resp: 128339
Ion Ratio	Lower Upper
128	100
127	12.8 10.3 15.5
129	10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.575 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion:180	Resp: 34662
Ion Ratio	Lower Upper
180	100
182	95.4 46.9 140.6
145	35.9 17.8 53.5

