

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037431.D
 Acq On : 31 Aug 2023 15:29
 Operator : JC/MD
 Sample : VX0831WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 01 03:12:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 09/01/2023
 Supervised By :Mahesh
 Dadoda
 09/01/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108467	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92418	50.570	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.140%	
35) Dibromofluoromethane	5.385	113	78778	54.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.580%	
50) Toluene-d8	8.647	98	271367	51.555	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	11.079	95	113803	55.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26989	18.329	ug/l	99
3) Chloromethane	1.301	50	26329	20.438	ug/l	97
4) Vinyl Chloride	1.374	62	26273	18.737	ug/l	96
5) Bromomethane	1.599	94	15027	21.514	ug/l	96
6) Chloroethane	1.678	64	17906	21.700	ug/l	94
7) Trichlorofluoromethane	1.886	101	41080	17.884	ug/l	98
8) Diethyl Ether	2.130	74	17388	19.566	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	25353	18.920	ug/l	97
10) Methyl Iodide	2.447	142	28358	17.412	ug/l	93
11) Tert butyl alcohol	2.959	59	40190	93.750	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	23283	17.843	ug/l	86
13) Acrolein	2.233	56	23114	70.875	ug/l	97
14) Allyl chloride	2.660	41	36396	18.020	ug/l #	91
15) Acrylonitrile	3.062	53	78258	102.276	ug/l	99
16) Acetone	2.380	43	72118	100.873	ug/l #	87
17) Carbon Disulfide	2.508	76	52390	15.784	ug/l	99
18) Methyl Acetate	2.703	43	52779	19.607	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	93895	18.973	ug/l	98
20) Methylene Chloride	2.788	84	32577	20.376	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	26735	18.023	ug/l	84
22) Diisopropyl ether	3.763	45	78687	18.985	ug/l #	83
23) Vinyl Acetate	3.721	43	298521	93.991	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	48673	18.727	ug/l	97
25) 2-Butanone	4.556	43	103775	96.401	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	39658	17.086	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	32623	18.655	ug/l	89
28) Bromochloromethane	4.897	49	24060	20.723	ug/l #	73
29) Tetrahydrofuran	5.001	42	64682	94.219	ug/l #	82
30) Chloroform	5.093	83	54547	18.696	ug/l	98
31) Cyclohexane	5.477	56	37429	18.215	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	45730	17.491	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36265	17.591	ug/l	97
37) Ethyl Acetate	4.708	43	39391	18.705	ug/l #	93
38) Carbon Tetrachloride	5.678	117	39313	17.555	ug/l	97
39) Methylcyclohexane	7.379	83	44155	20.386	ug/l	90
40) Benzene	6.037	78	112840	19.085	ug/l	100

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Quant Time: Sep 01 03:12:28 2023
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 Quant Title : SW846 8260
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Reviewed By :John

Carlone

09/01/2023

Supervised By :Mahesh

Dadoda

09/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21764	19.880	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	43018	18.553	ug/l	94
43) Isopropyl Acetate	6.342	43	62277	18.627	ug/l #	91
44) Trichloroethene	7.123	130	30366	18.112	ug/l	97
45) 1,2-Dichloropropane	7.427	63	28890	19.817	ug/l	99
46) Dibromomethane	7.580	93	22550	19.635	ug/l	93
47) Bromodichloromethane	7.818	83	40718	18.510	ug/l	99
48) Methyl methacrylate	7.696	41	30587	18.759	ug/l #	85
49) 1,4-Dioxane	7.659	88	18375	418.447	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	201803	99.400	ug/l	89
52) Toluene	8.720	92	73814	18.895	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42129	17.987	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46716	18.457	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	32459	20.405	ug/l	97
56) Ethyl methacrylate	9.116	69	48212	19.349	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	54088	20.170	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123421	103.217	ug/l	93
59) 2-Hexanone	9.427	43	155446	100.418	ug/l	88
60) Dibromochloromethane	9.519	129	32318	19.082	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34116	19.588	ug/l	99
64) Tetrachloroethene	9.275	164	24243	16.269	ug/l	98
65) Chlorobenzene	10.079	112	81252	18.821	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	29772	18.685	ug/l	98
67) Ethyl Benzene	10.195	91	141100	18.575	ug/l	99
68) m/p-Xylenes	10.299	106	110265	37.588	ug/l	99
69) o-Xylene	10.640	106	55946	19.330	ug/l	98
70) Styrene	10.652	104	91697	19.233	ug/l	98
71) Bromoform	10.799	173	22296	18.707	ug/l #	99
73) Isopropylbenzene	10.963	105	144300	18.303	ug/l	99
74) N-amyl acetate	10.841	43	53010	17.304	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	52443	19.752	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42816m	18.535	ug/l	
77) Bromobenzene	11.195	156	35912	18.651	ug/l	92
78) n-propylbenzene	11.305	91	162252	18.482	ug/l	99
79) 2-Chlorotoluene	11.366	91	102721	18.310	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	125568	19.093	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12665	15.313	ug/l	95
82) 4-Chlorotoluene	11.457	91	116542	17.996	ug/l	97
83) tert-Butylbenzene	11.713	119	123709	19.724	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	125317	18.854	ug/l	98
85) sec-Butylbenzene	11.890	105	151689	20.705	ug/l	99
86) p-Isopropyltoluene	12.012	119	128257	20.337	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66434	18.429	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	68917	18.504	ug/l	100
89) n-Butylbenzene	12.335	91	104107	19.911	ug/l	99
90) Hexachloroethane	12.536	117	21194	20.134	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	69250	19.618	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11715	18.989	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	41200	19.947	ug/l	97
94) Hexachlorobutadiene	13.725	225	18132	22.724	ug/l	96
95) Naphthalene	13.774	128	149128	16.483	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41564	20.255	ug/l	98

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Manual Integrations
APPROVED

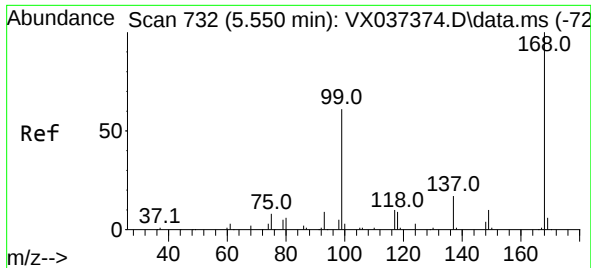
Reviewed By :John
Carlone
09/01/2023

Supervised By :Mahesh
Dadoda
09/01/2023

Quant Time: Sep 01 03:12:28 2023
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Response via : Initial Calibration

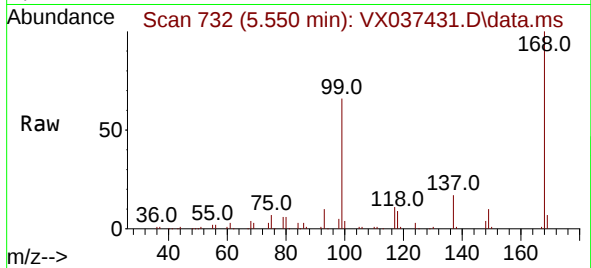
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

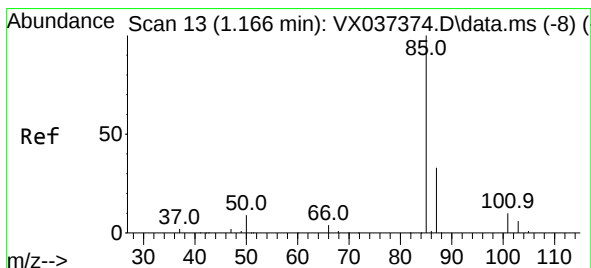
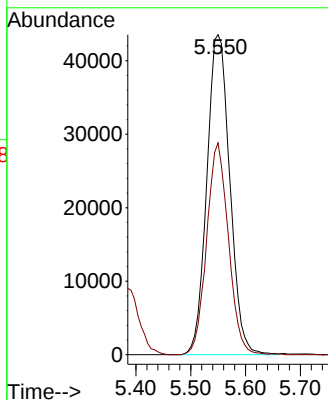
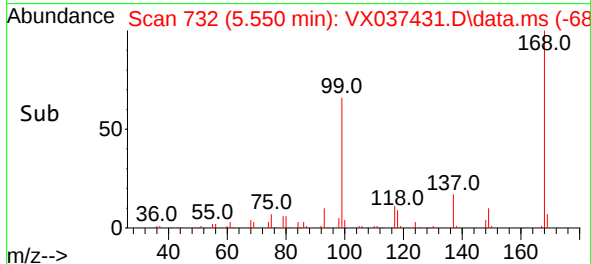


Tgt Ion:168 Resp: 12676
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0

Manual Integrations
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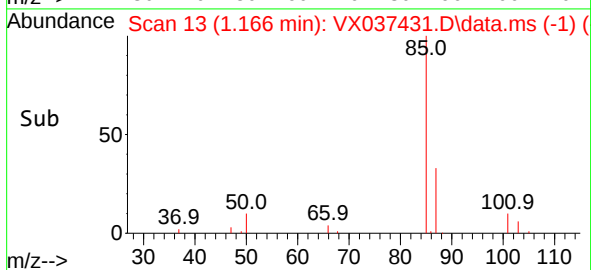
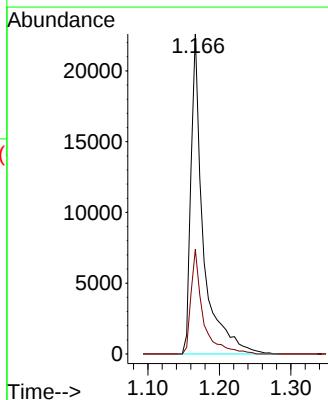
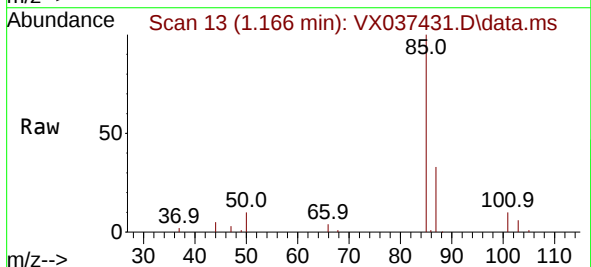
Reviewed By :John
Carlone
09/01/2023

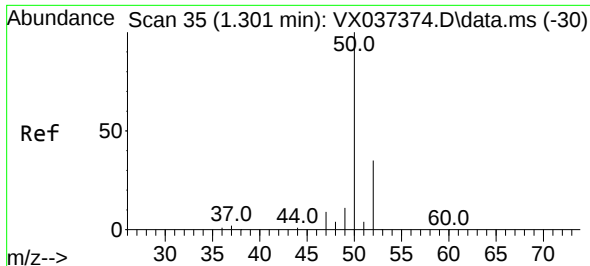
Supervised By :Mahesh
Dadoda
09/01/2023



#2
Dichlorodifluoromethane
Concen: 18.329 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

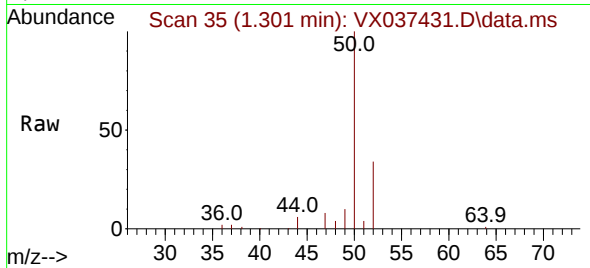
Tgt Ion: 85 Resp: 26989
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3
Chloromethane
Concen: 20.438 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

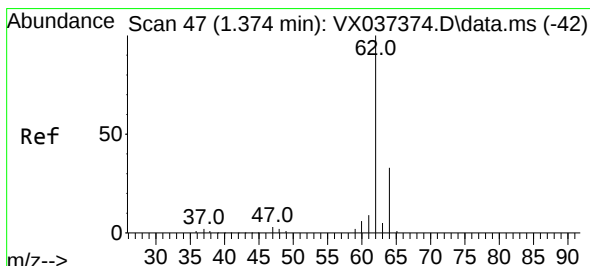
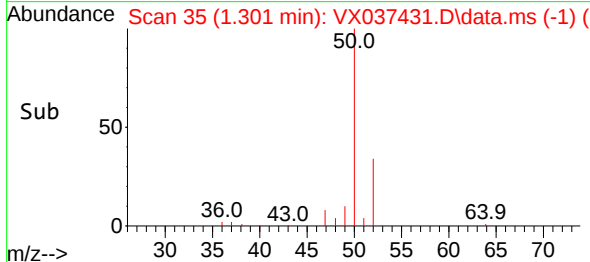
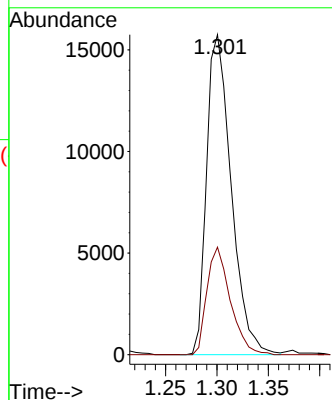


Tgt Ion: 50 Resp: 26329
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

Manual Integrations
APPROVED

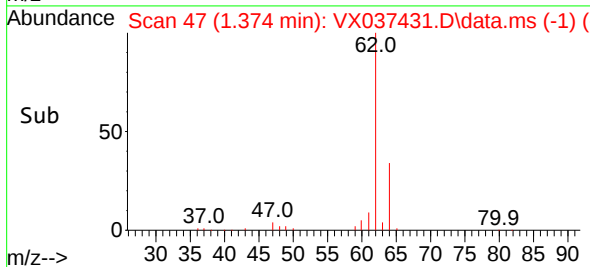
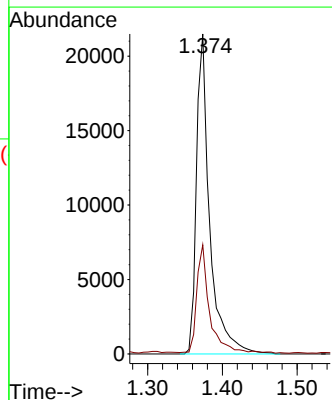
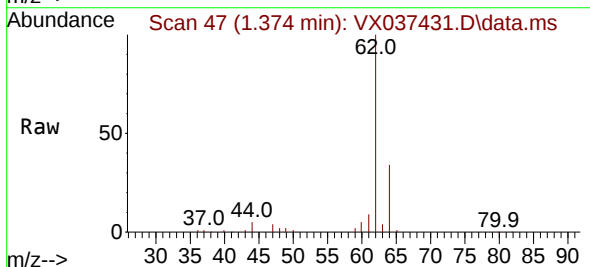
Reviewed By :John
Carlone
09/01/2023

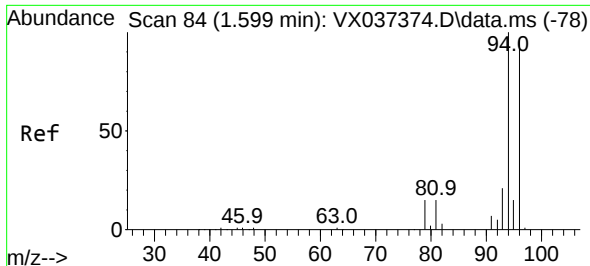
Supervised By :Mahesh
Dadoda
09/01/2023



#4
Vinyl Chloride
Concen: 18.737 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

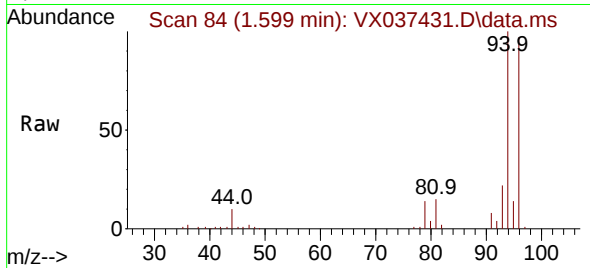
Tgt Ion: 62 Resp: 26273
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0





#5
Bromomethane
Concen: 21.514 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

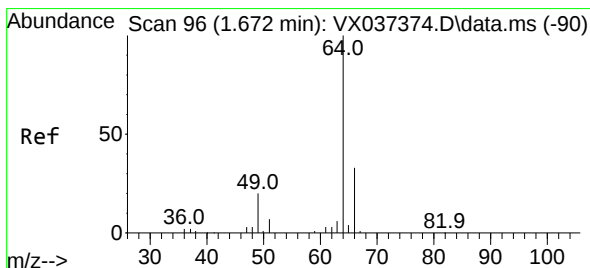
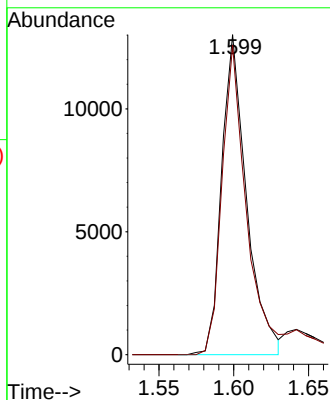


Tgt Ion: 94 Resp: 1502
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8

Manual Integrations
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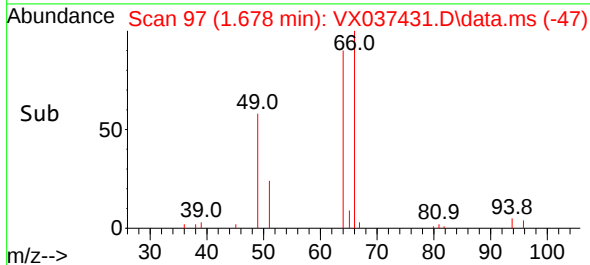
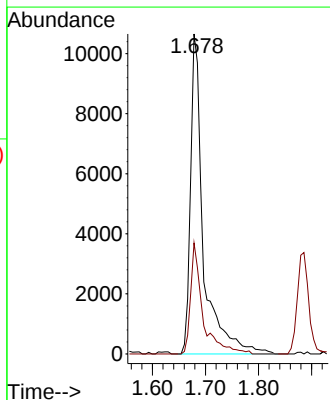
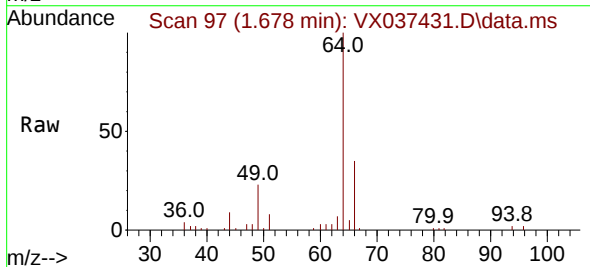
Reviewed By :John
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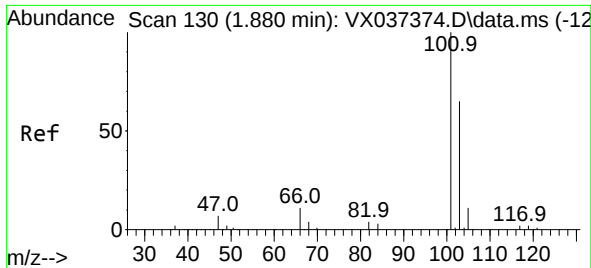
Supervised By :Mahesh
Dadoda
09/01/2023



#6
Chloroethane
Concen: 21.700 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

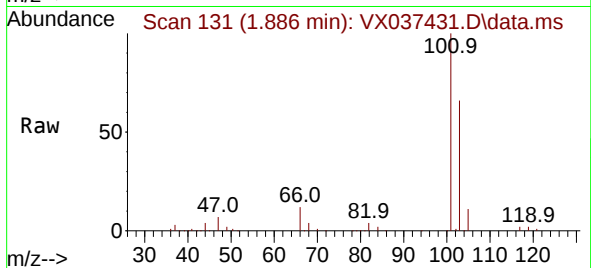
Tgt Ion: 64 Resp: 17906
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 17.884 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

Instrument :
 MSVOA_X
 ClientSampleId :

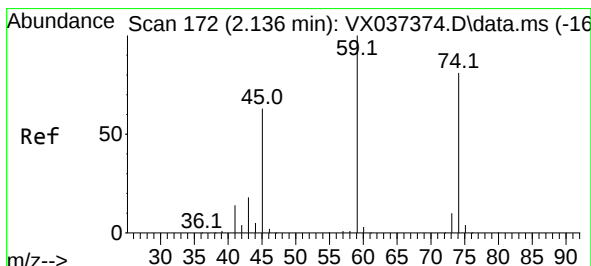
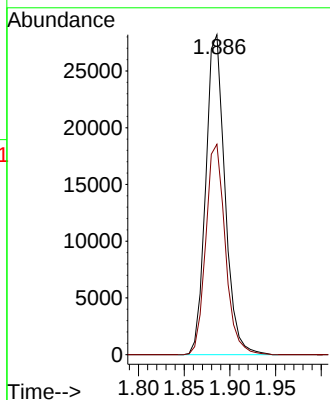
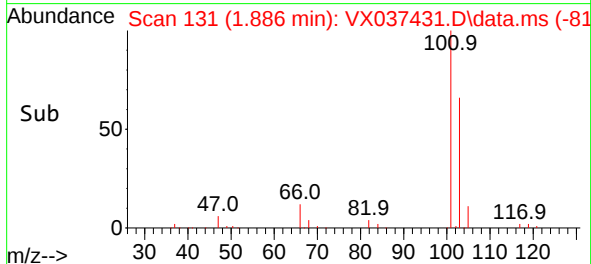


Tgt Ion:101 Resp: 41080
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2

Manual Integrations
 APPROVED

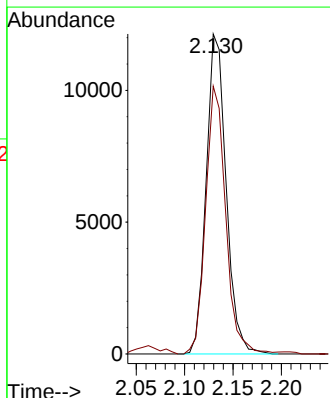
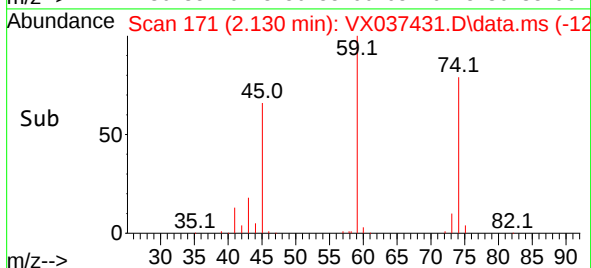
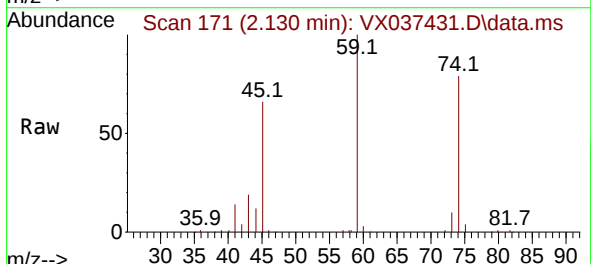
Reviewed By :John
 Carlone
 09/01/2023

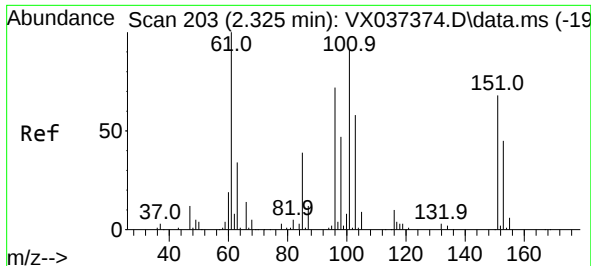
Supervised By :Mahesh
 Dadoda
 09/01/2023



#8
 Diethyl Ether
 Concen: 19.566 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

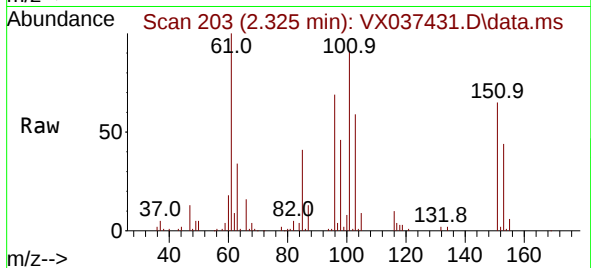
Tgt Ion: 74 Resp: 17388
 Ion Ratio Lower Upper
 74 100
 45 84.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.920 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037431.D
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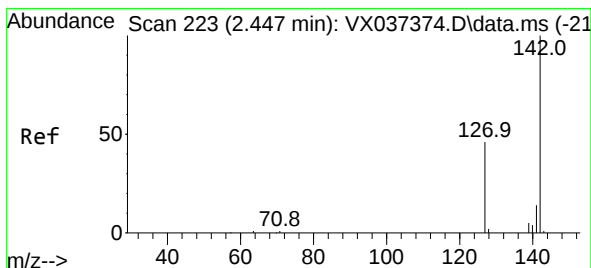
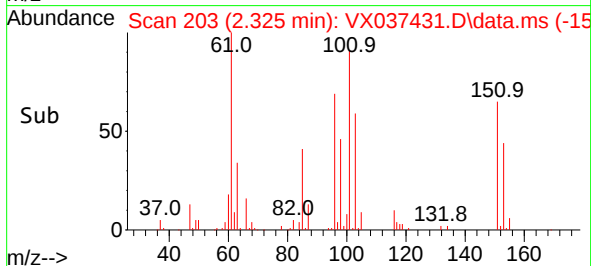
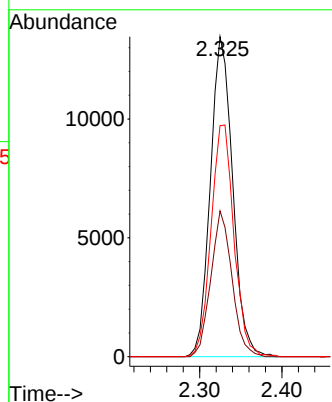


Tgt Ion:101 Resp: 2535
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 74.7 58.6 87.8

Manual Integrations
APPROVED

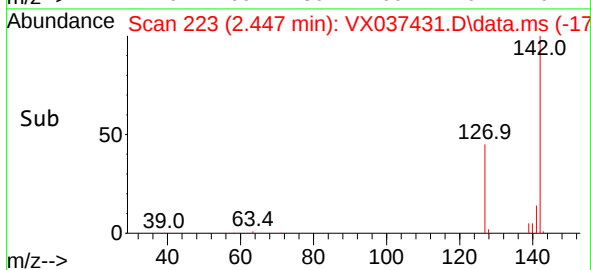
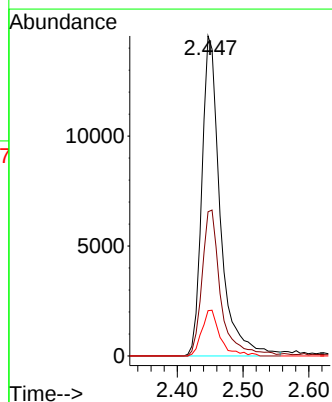
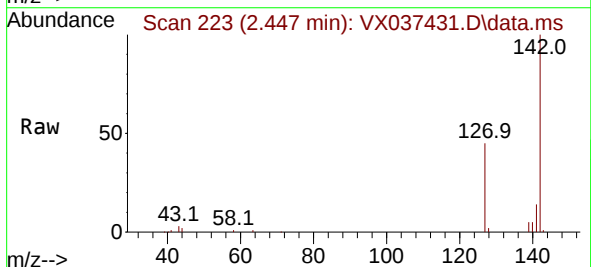
Reviewed By :John
Carlone
09/01/2023

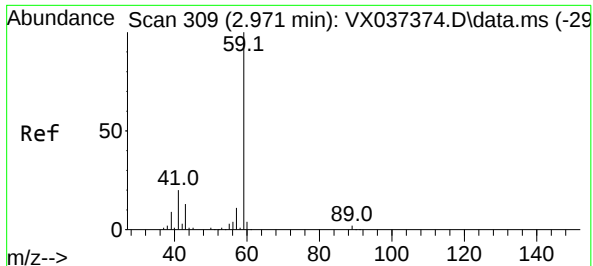
Supervised By :Mahesh
Dadoda
09/01/2023



#10
Methyl Iodide
Concen: 17.412 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion:142 Resp: 28358
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.750 ug/l

RT: 2.959 min Scan# 309

Delta R.T. -0.018 min

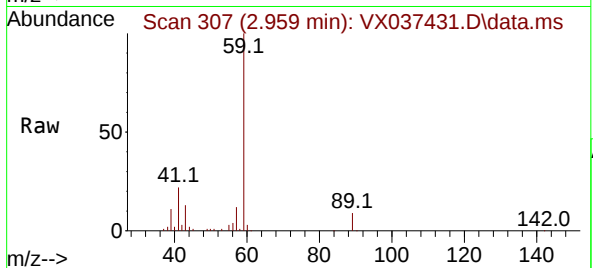
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	59	Resp:	40190
Ion Ratio	100	Lower	Upper
57	10.1	6.0	9.0

Manual Integrations

APPROVED

Reviewed By :John

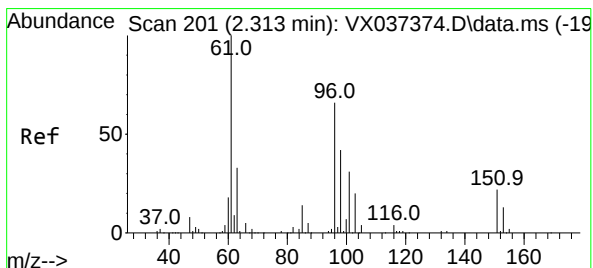
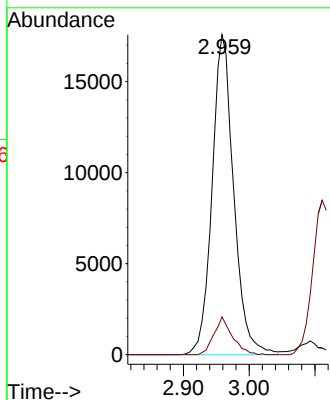
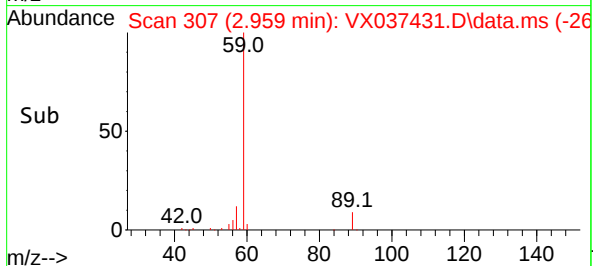
Carlone

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#12

1,1-Dichloroethene

Concen: 17.843 ug/l

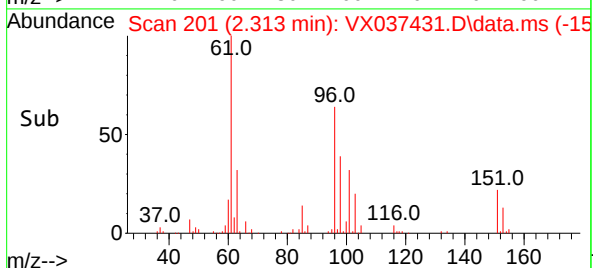
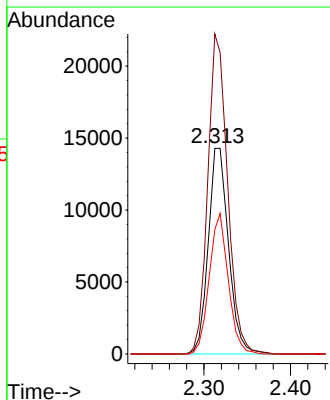
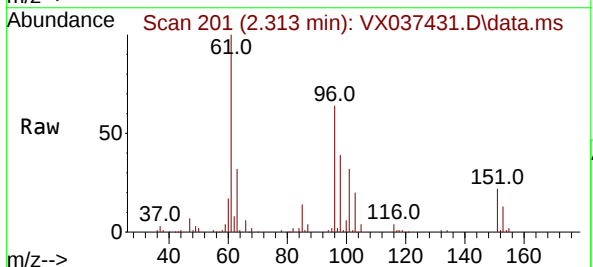
RT: 2.313 min Scan# 201

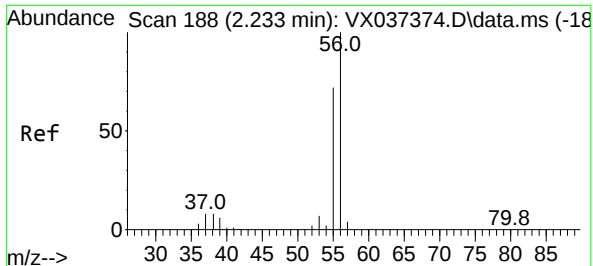
Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Tgt Ion:	96	Resp:	23283
Ion Ratio	100	Lower	Upper
61	155.6	144.6	216.8
98	60.5	50.4	75.6





#13

Acrolein

Concen: 70.875 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 56 Resp: 23114
 Ion Ratio Lower Upper
 56 100
 55 68.8 57.1 85.7

Manual Integrations
 APPROVED

Reviewed By :John

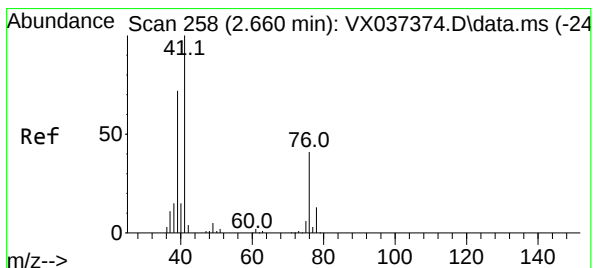
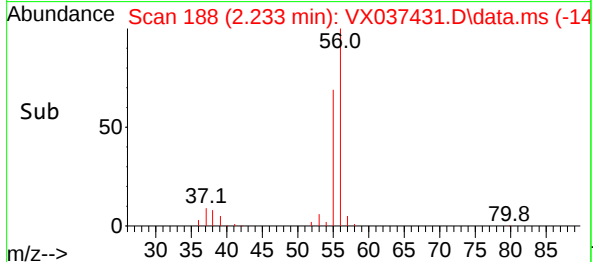
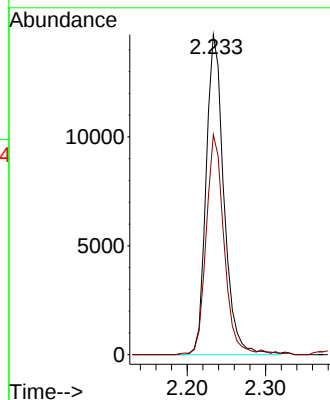
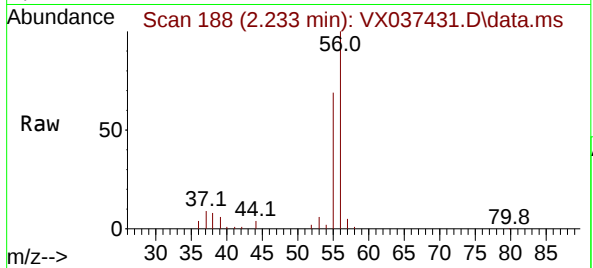
Carlone

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Supervised By :Mahesh

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#14

Allyl chloride

Concen: 18.020 ug/l

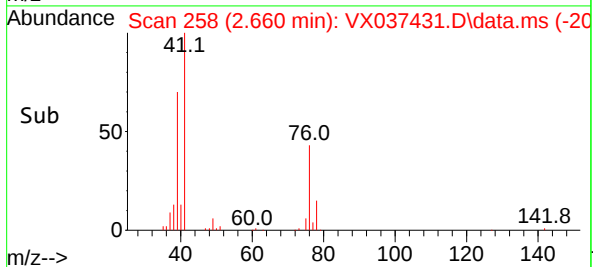
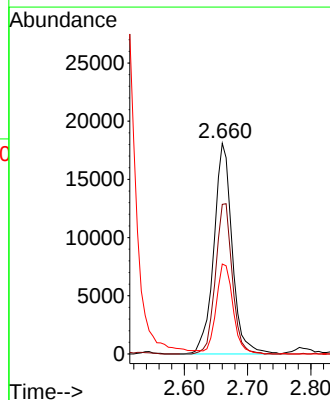
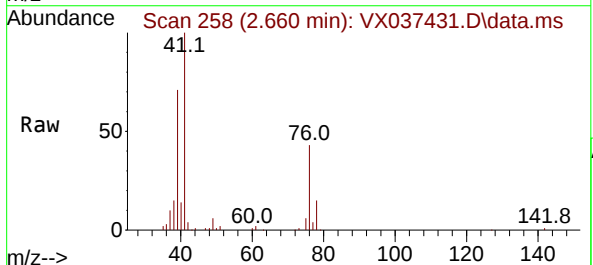
RT: 2.660 min Scan# 258

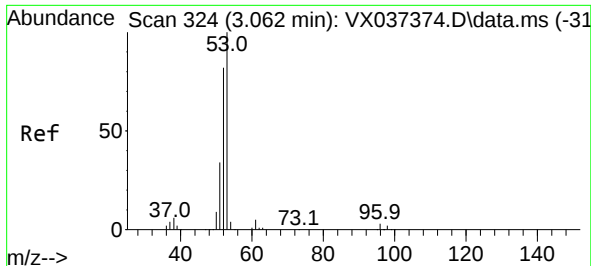
Delta R.T. -0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

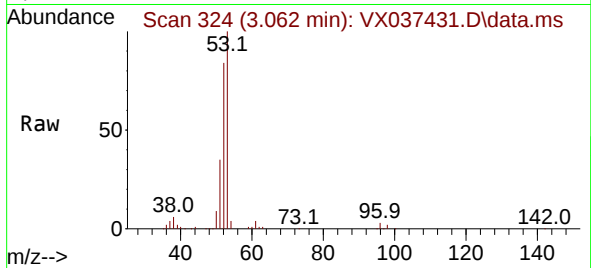
Tgt Ion: 41 Resp: 36396
 Ion Ratio Lower Upper
 41 100
 39 65.3 55.8 83.6
 76 39.0 24.3 36.5





#15
Acrylonitrile
Concen: 102.276 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

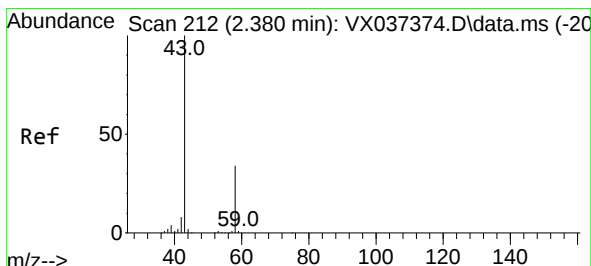
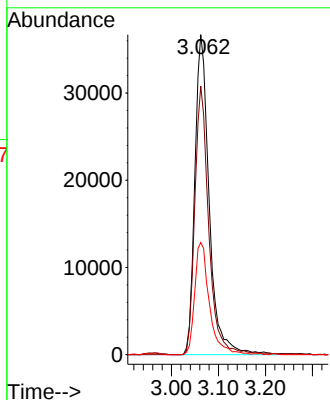
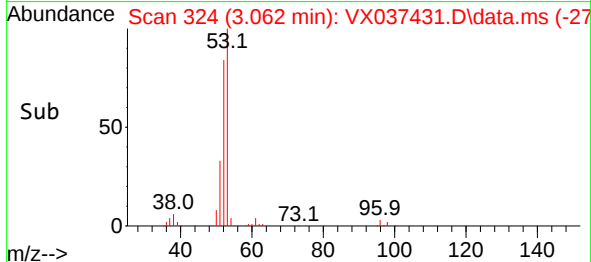


Tgt Ion: 53 Resp: 78258
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.9 29.8 44.6

Manual Integrations
APPROVED

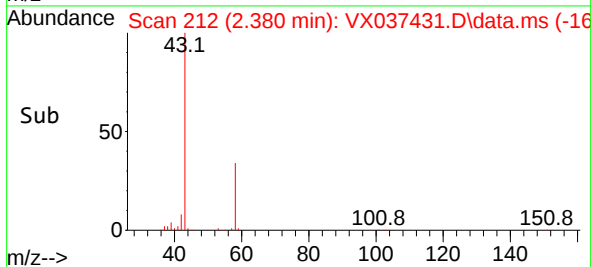
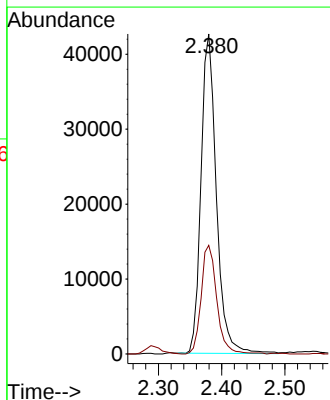
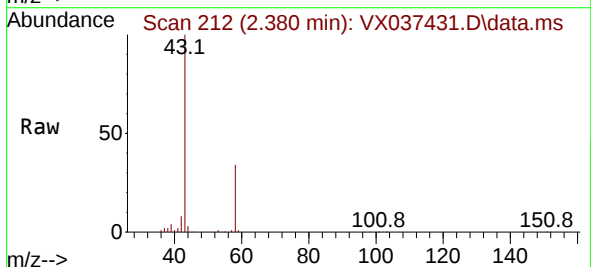
Reviewed By :John
Carlone
09/01/2023

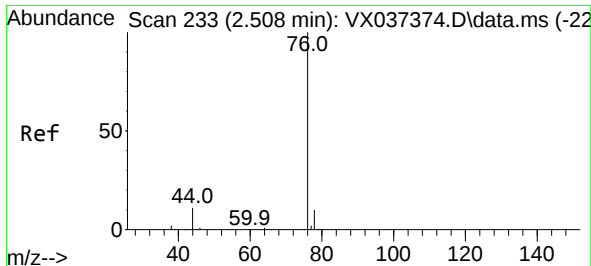
Supervised By :Mahesh
Dadoda
09/01/2023



#16
Acetone
Concen: 100.873 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 43 Resp: 72118
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 15.784 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 76 Resp: 52390

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John

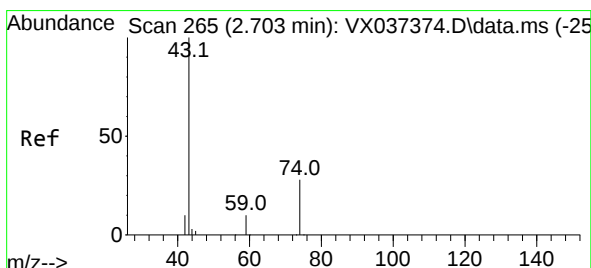
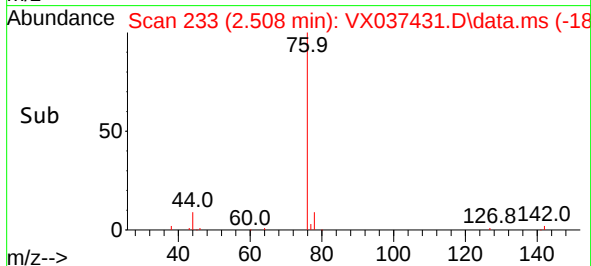
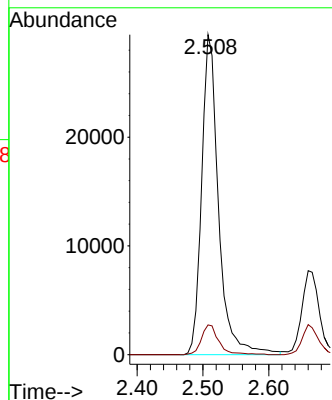
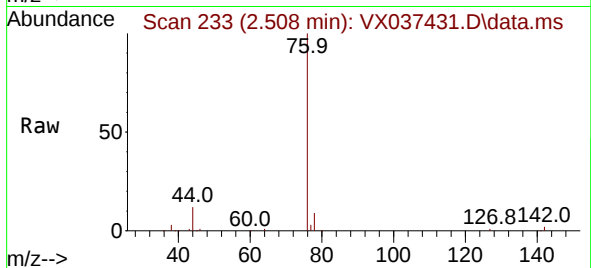
Carlone

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Supervised By :Mahesh

Dadoda

09/01/2023



#18

Methyl Acetate

Concen: 19.607 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037431.D

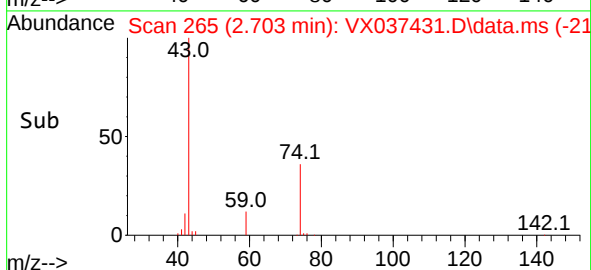
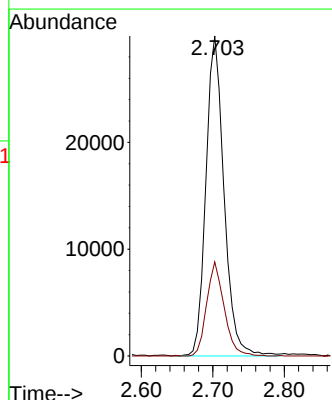
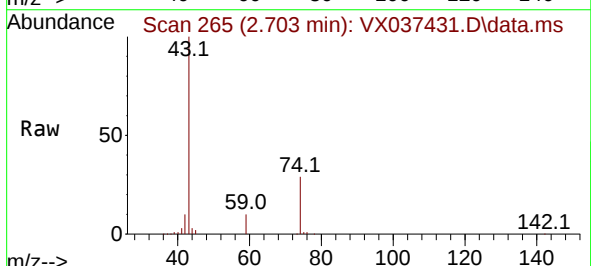
Acq: 31 Aug 2023 15:29

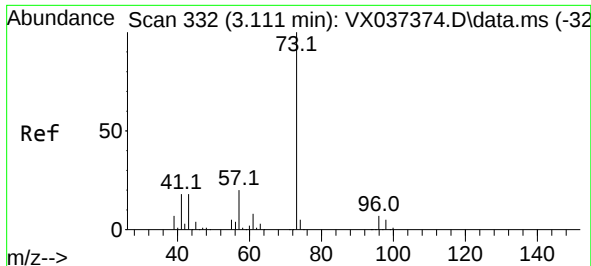
Tgt Ion: 43 Resp: 52779

Ion Ratio Lower Upper

43 100

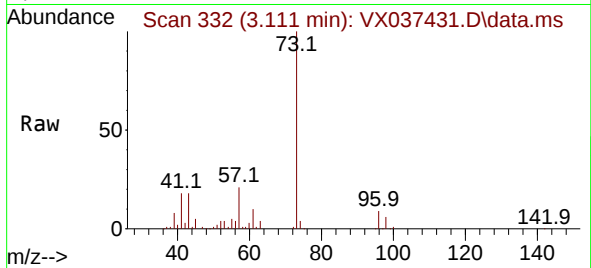
74 28.4 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 18.973 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

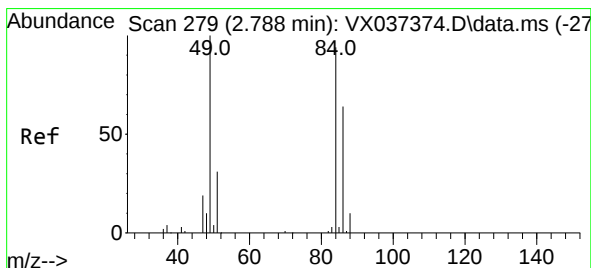
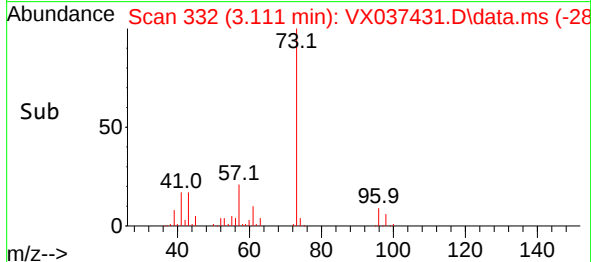
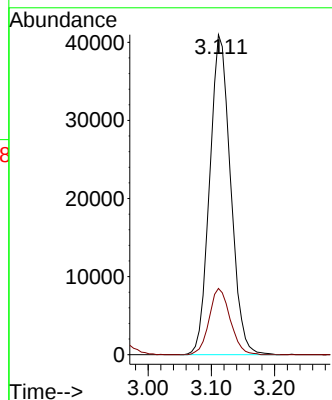


Tgt Ion: 73 Resp: 9389
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Manual Integrations
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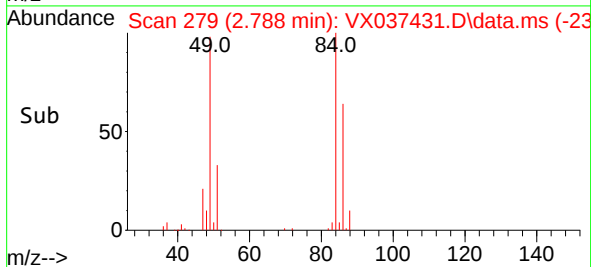
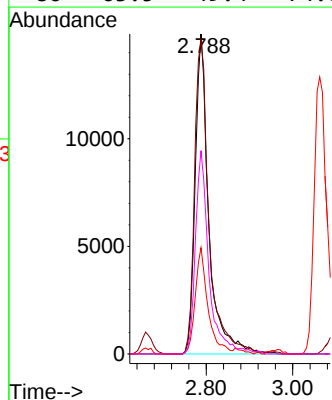
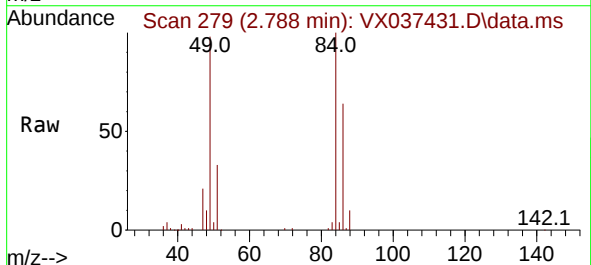
Reviewed By :John
Carlone
09/01/2023

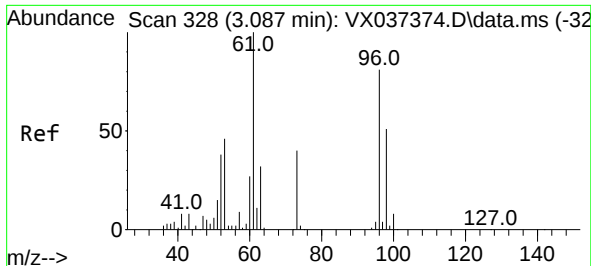
Supervised By :Mahesh
Dadoda
09/01/2023



#20
Methylene Chloride
Concen: 20.376 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

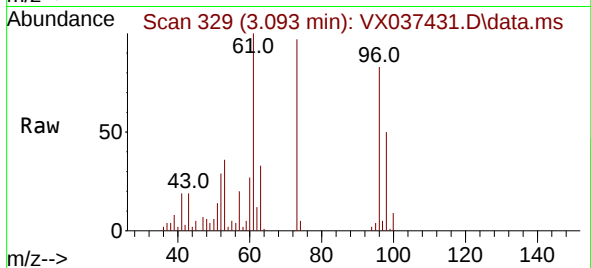
Tgt Ion: 84 Resp: 32577
Ion Ratio Lower Upper
84 100
49 98.3 103.6 155.4#
51 33.2 33.8 50.6#
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.023 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

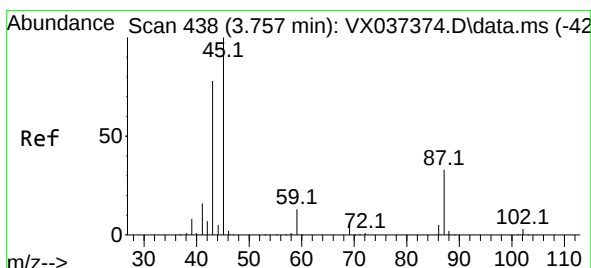
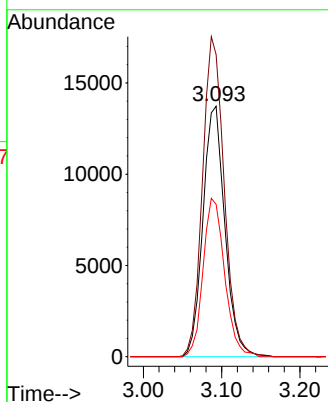
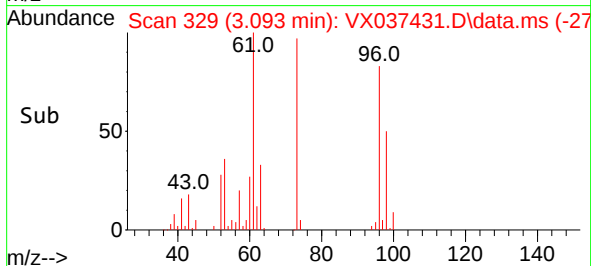


Tgt Ion: 96 Resp: 26735
Ion Ratio Lower Upper
96 100
61 120.6 119.2 178.8
98 60.8 48.7 73.1

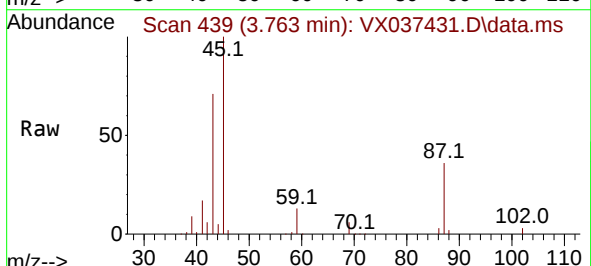
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/01/2023

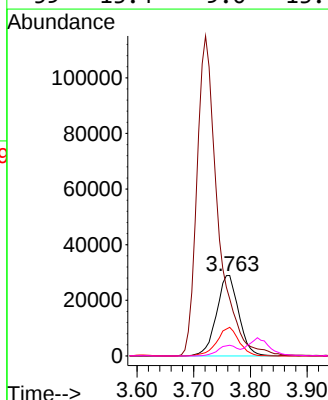
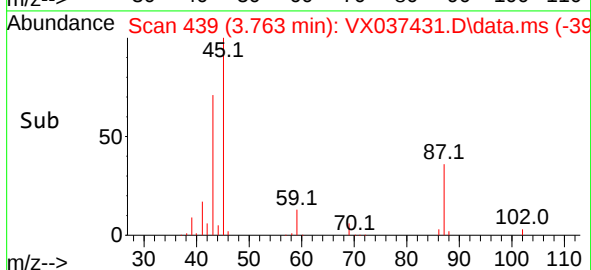
Supervised By :Mahesh
Dadoda
09/01/2023

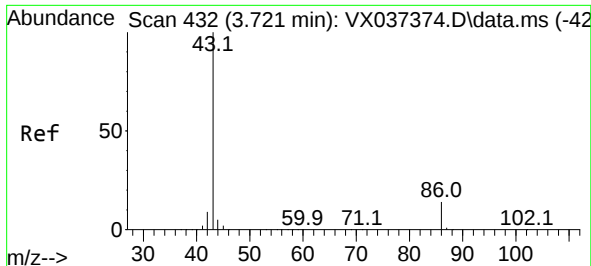


#22
Diisopropyl ether
Concen: 18.985 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29



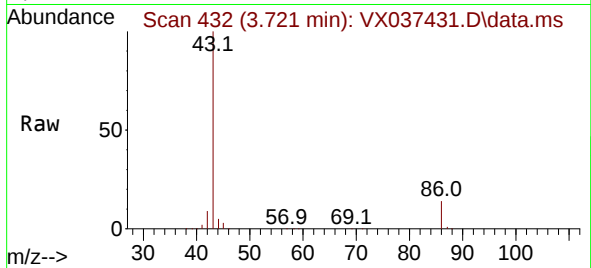
Tgt Ion: 45 Resp: 78687
Ion Ratio Lower Upper
45 100
43 70.8 69.7 104.5
87 35.7 20.8 31.2#
59 13.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.991 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

Instrument :
 MSVOA_X
 ClientSampleId :

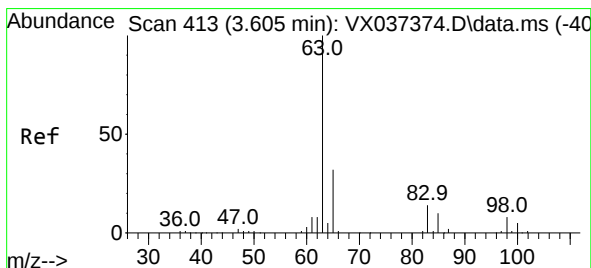
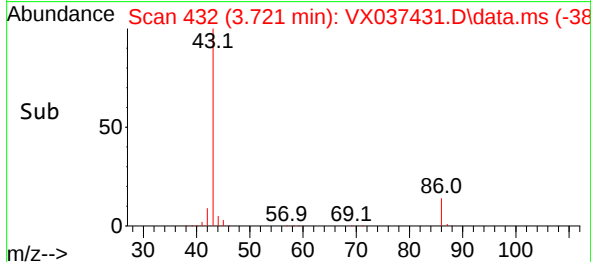
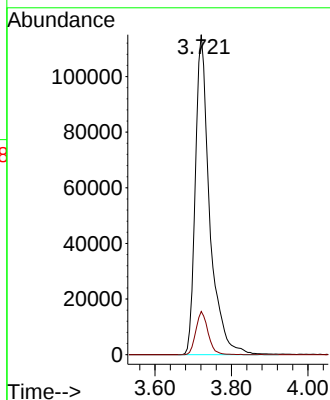


Tgt Ion: 43 Resp: 29852
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

Manual Integrations
 APPROVED

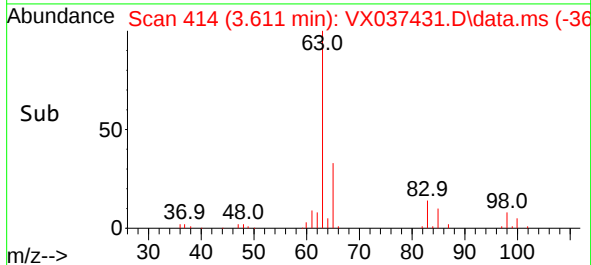
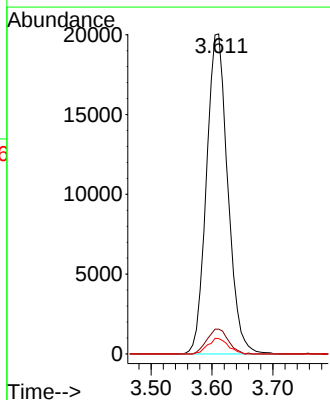
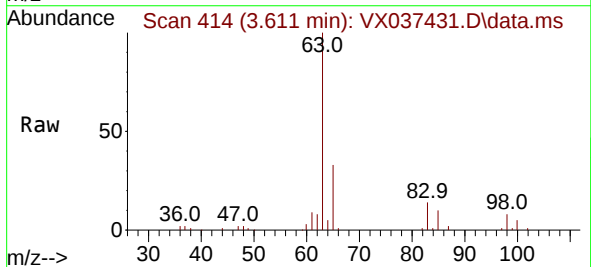
Reviewed By :John
 Carlone
 09/01/2023

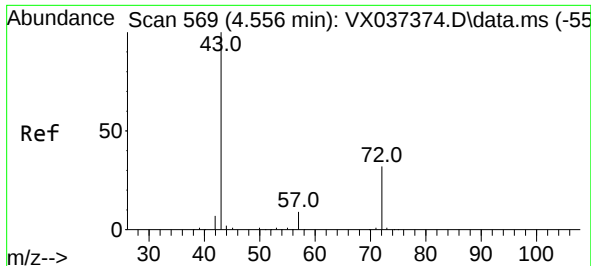
Supervised By :Mahesh
 Dadoda
 09/01/2023



#24
 1,1-Dichloroethane
 Concen: 18.727 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

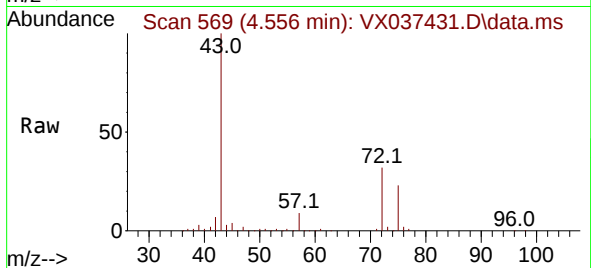
Tgt Ion: 63 Resp: 48673
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 96.401 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

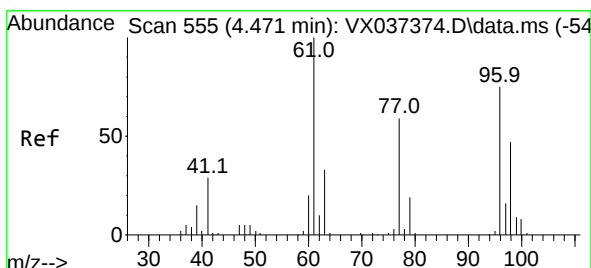
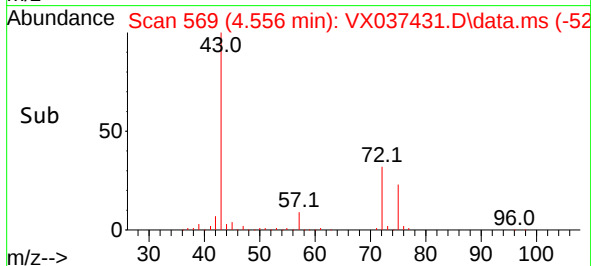
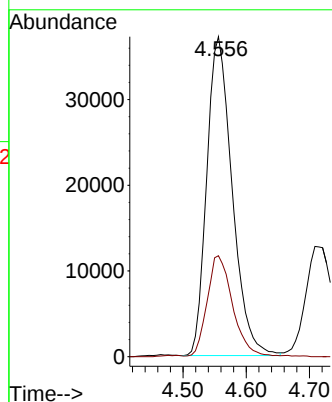


Tgt Ion: 43 Resp: 103779
Ion Ratio Lower Upper
43 100
72 31.3 19.4 29.2

Manual Integrations
APPROVED

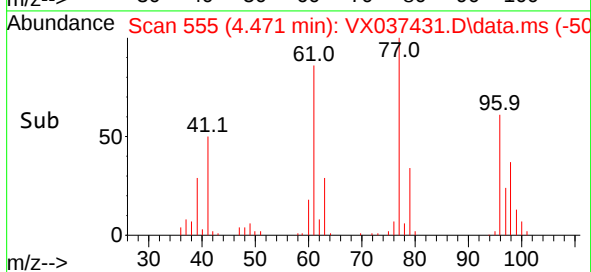
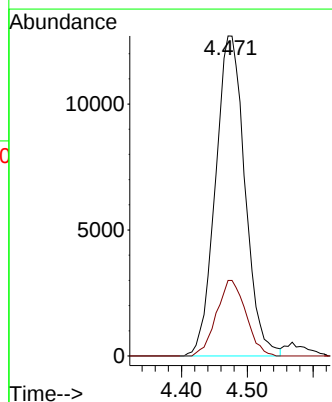
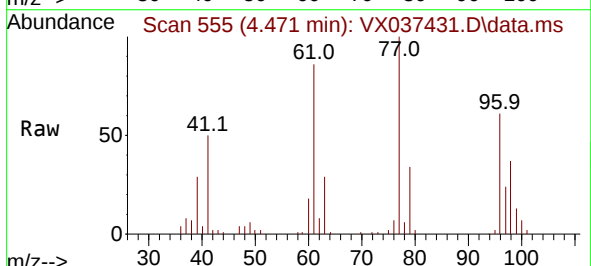
Reviewed By :John
Carlone
09/01/2023

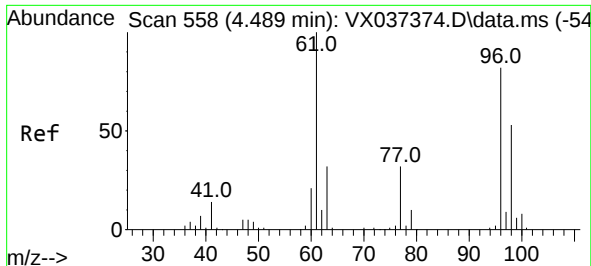
Supervised By :Mahesh
Dadoda
09/01/2023



#26
2,2-Dichloropropane
Concen: 17.086 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

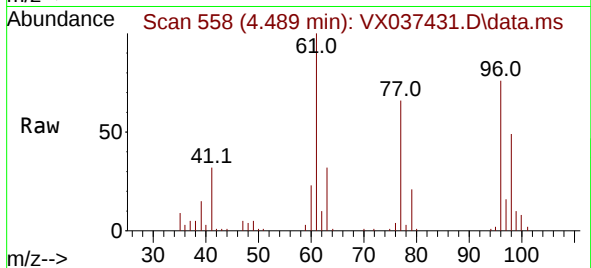
Tgt Ion: 77 Resp: 39658
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.655 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

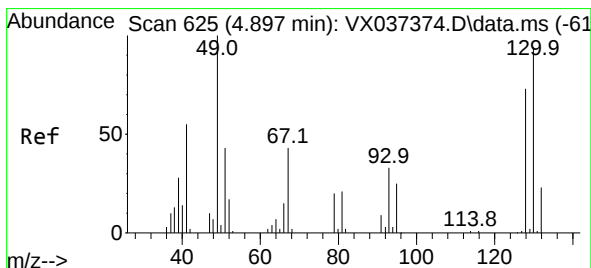
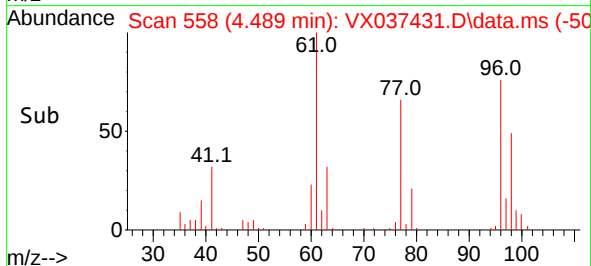
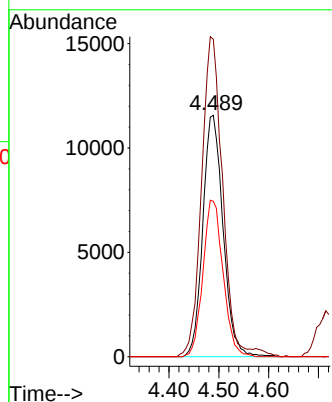


Tgt Ion: 96 Resp: 3262
Ion Ratio Lower Upper
96 100
61 136.3 0.0 312.2
98 64.3 0.0 129.0

Manual Integrations
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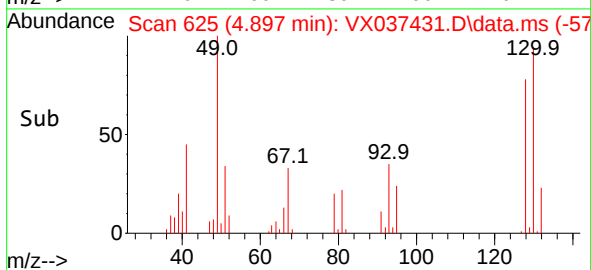
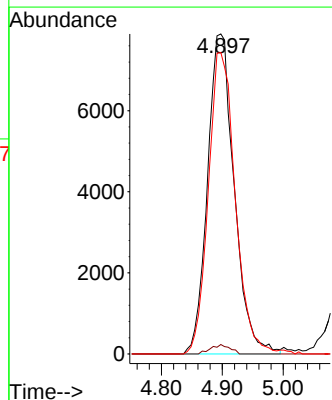
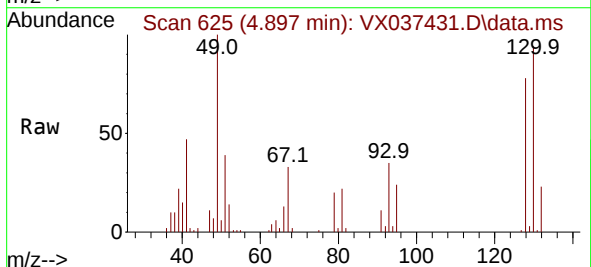
Reviewed By :John
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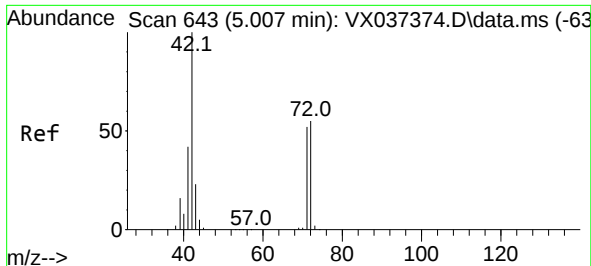
Supervised By :Mahesh
Dadoda
09/01/2023



#28
Bromochloromethane
Concen: 20.723 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 49 Resp: 24060
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 94.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 94.219 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

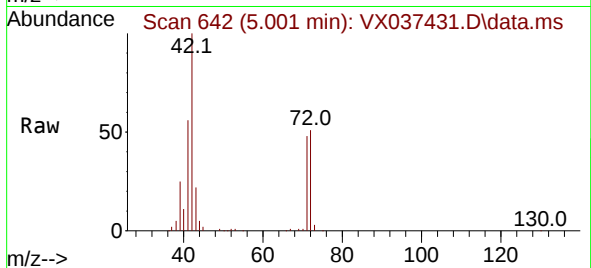
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 42	Resp: 6468
Ion Ratio	Lower Upper
42 100	
72 54.3	34.2 51.4
71 50.8	32.2 48.2

Manual Integrations
APPROVED

Reviewed By :John

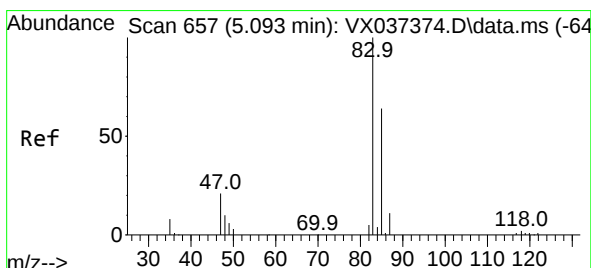
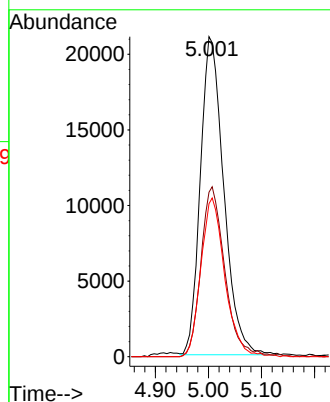
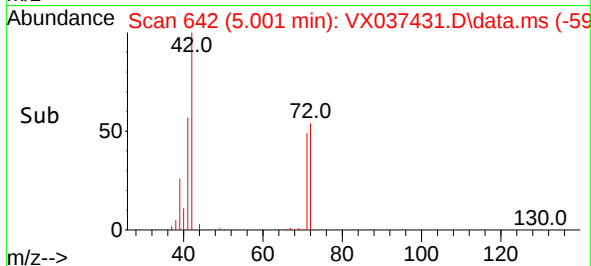
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Supervised By :Mahesh

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#30

Chloroform

Concen: 18.696 ug/l

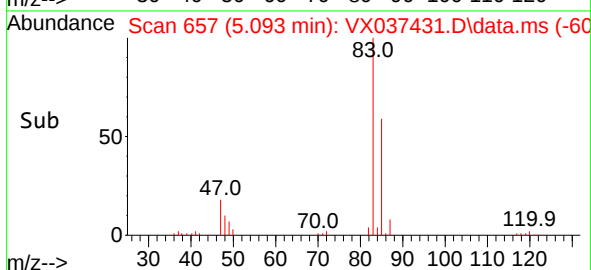
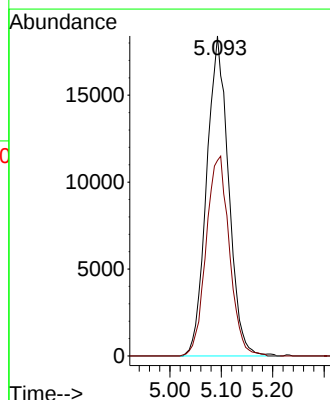
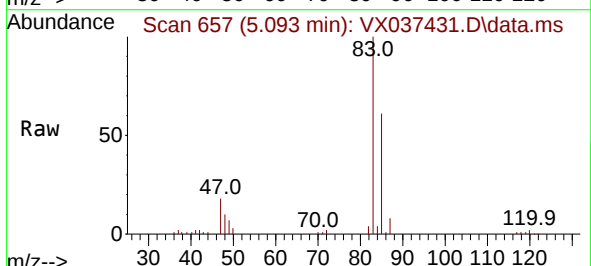
RT: 5.093 min Scan# 657

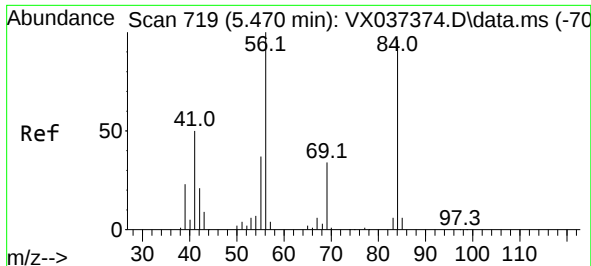
Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

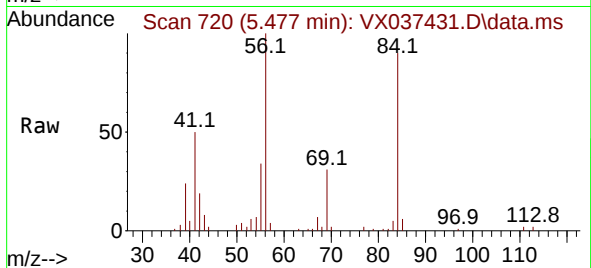
Tgt Ion: 83	Resp: 54547
Ion Ratio	Lower Upper
83 100	
85 61.1	50.3 75.5





#31
Cyclohexane
Concen: 18.215 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

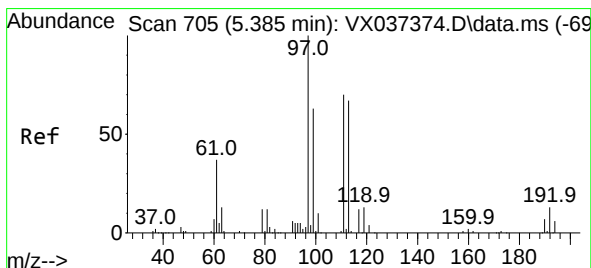
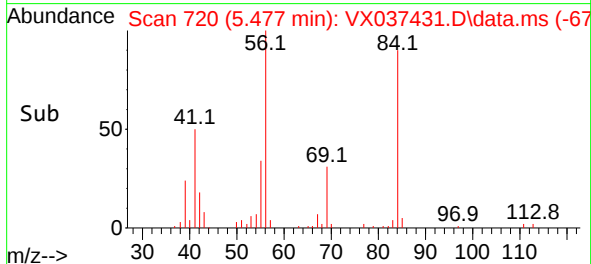
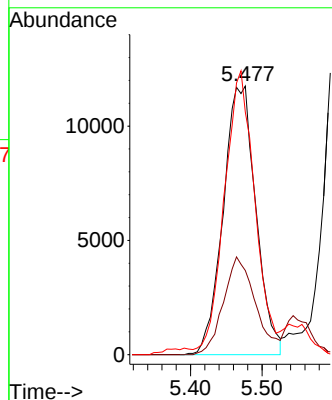


Tgt Ion: 56 Resp: 37429
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 88.4 65.9 98.9

Manual Integrations
APPROVED

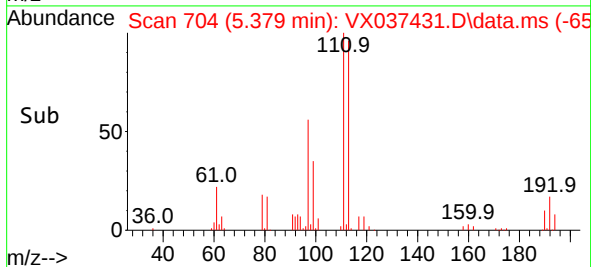
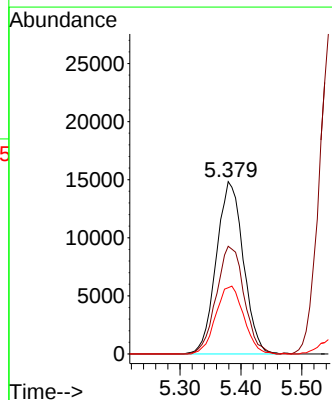
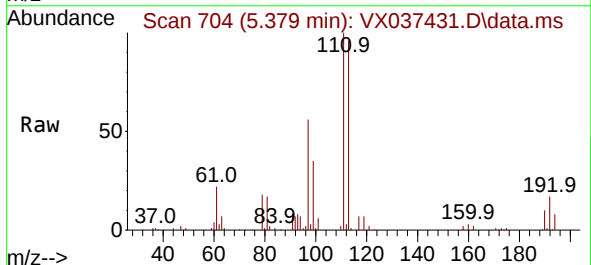
Reviewed By :John
Carlone
09/01/2023

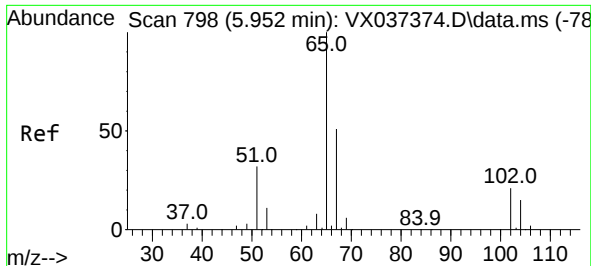
Supervised By :Mahesh
Dadoda
09/01/2023



#32
1,1,1-Trichloroethane
Concen: 17.491 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 97 Resp: 45730
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.570 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 65 Resp: 92418

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2

Manual Integrations

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Reviewed By :John

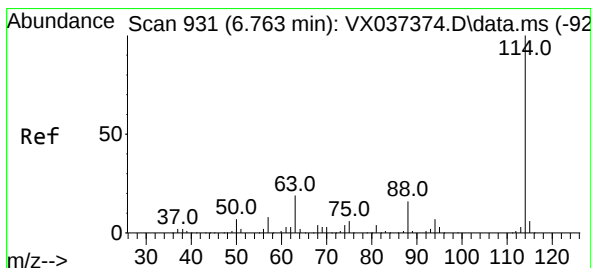
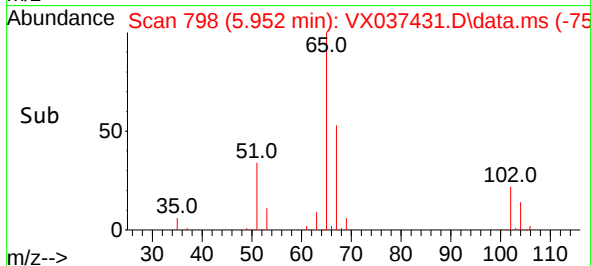
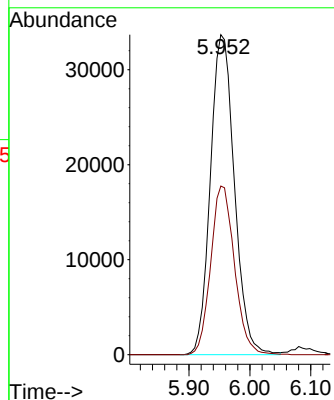
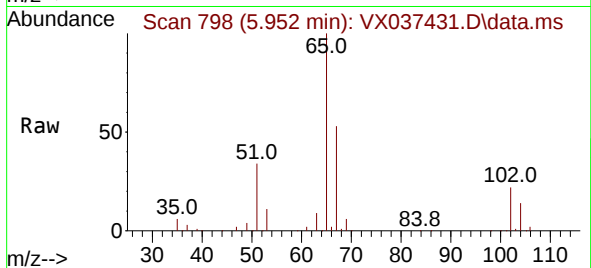
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09/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

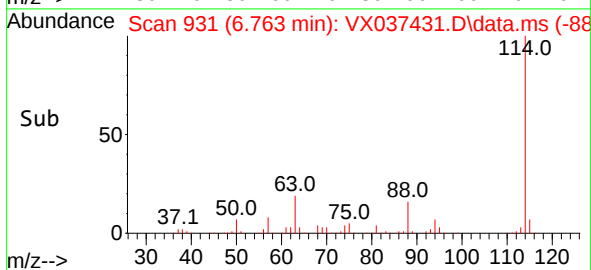
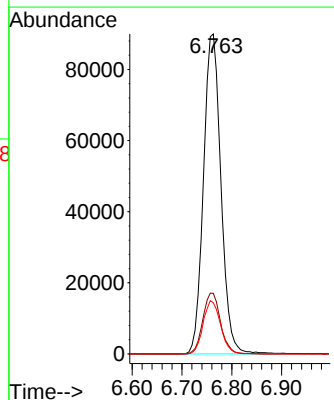
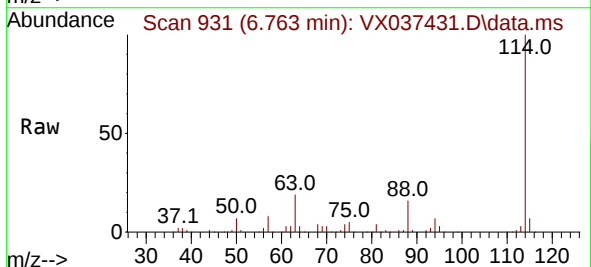
Tgt Ion:114 Resp: 219104

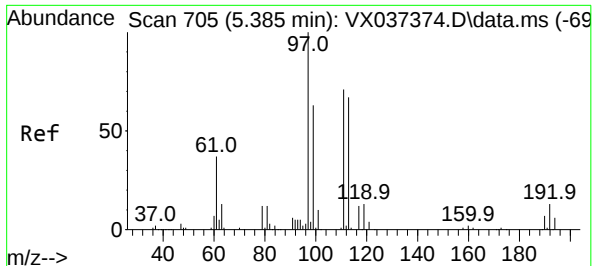
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

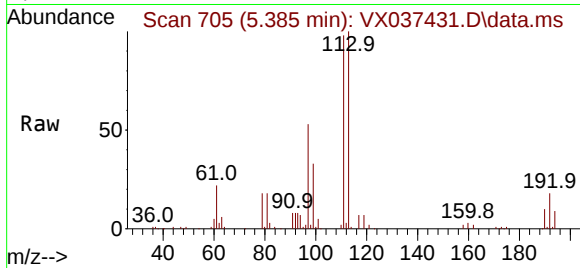
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.289 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

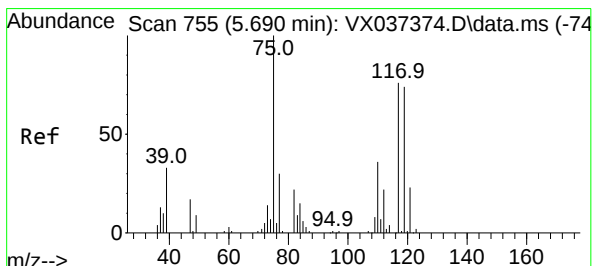
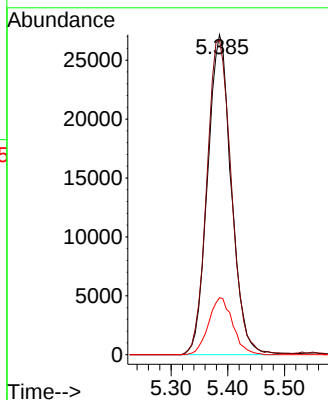
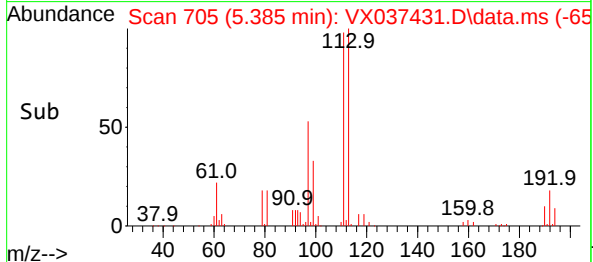


Tgt Ion: 113 Resp: 78778
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9

Manual Integrations
APPROVED

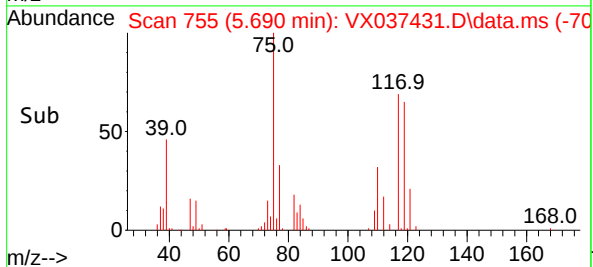
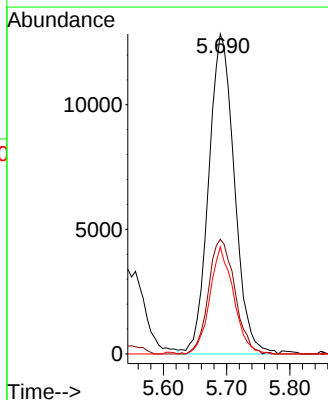
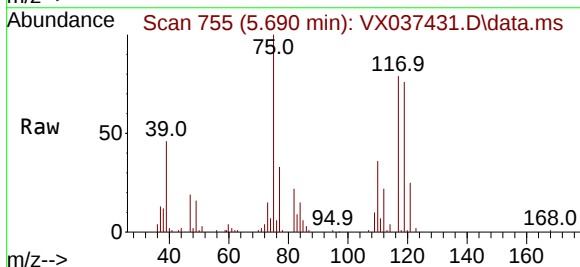
Reviewed By :John
Carlone
09/01/2023

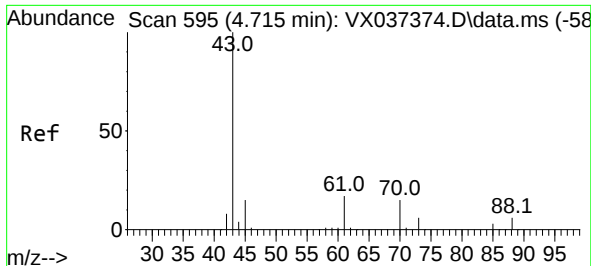
Supervised By :Mahesh
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09/01/2023



#36
1,1-Dichloropropene
Concen: 17.591 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 75 Resp: 36265
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 18.705 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

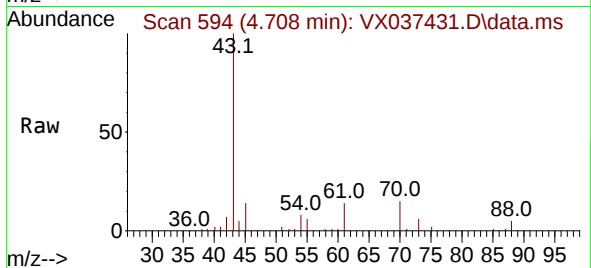
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	3939
Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.6	16.0
70	13.5	8.3	12.5

Manual Integrations

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Reviewed By :John

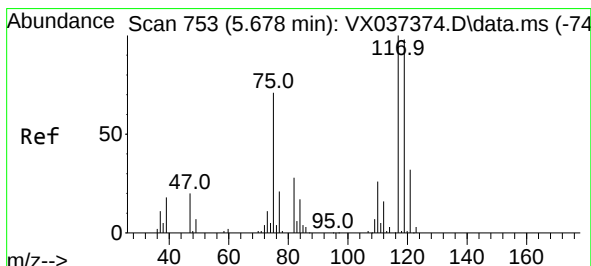
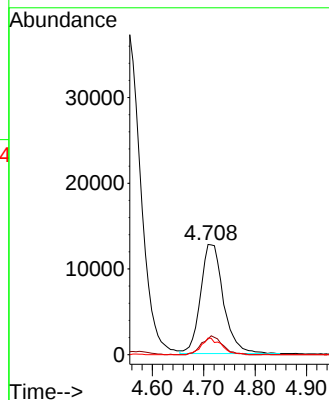
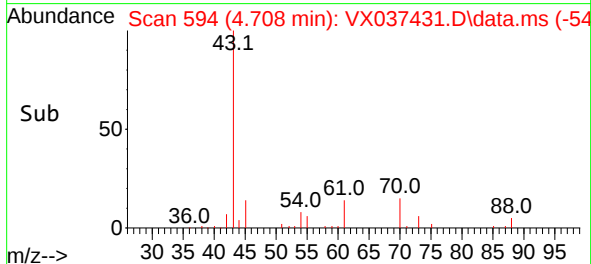
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#38

Carbon Tetrachloride

Concen: 17.555 ug/l

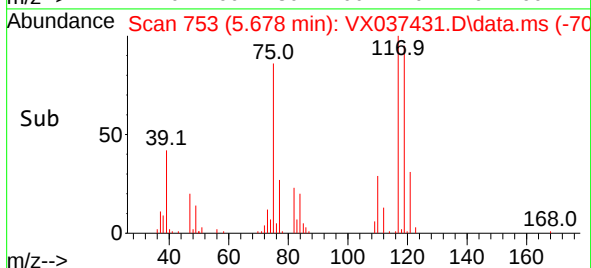
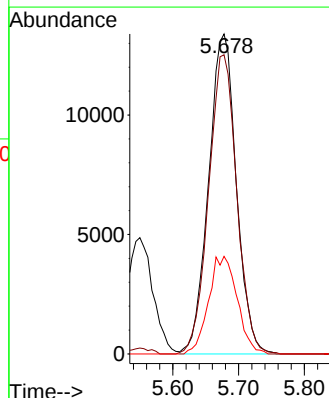
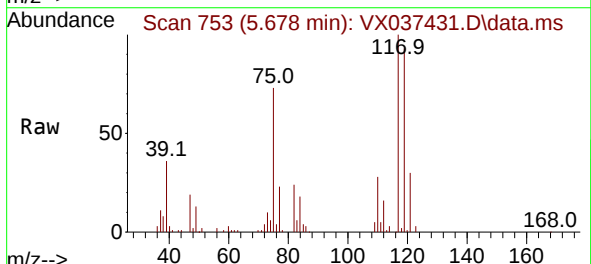
RT: 5.678 min Scan# 753

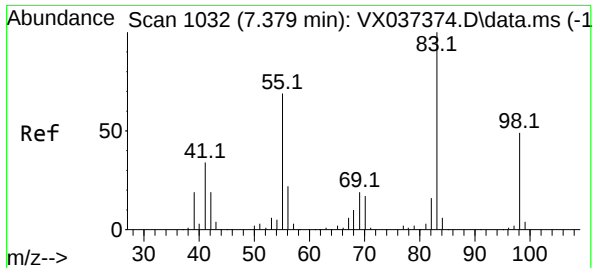
Delta R.T. 0.006 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Tgt Ion:	117	Resp:	39313
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.2	117.2
121	30.5	24.4	36.6





#39

Methylcyclohexane

Concen: 20.386 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 4415
Ion Ratio	Lower Upper
83	100
55	68.3 64.6 97.0
98	47.2 36.7 55.1

Manual Integrations
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Reviewed By :John

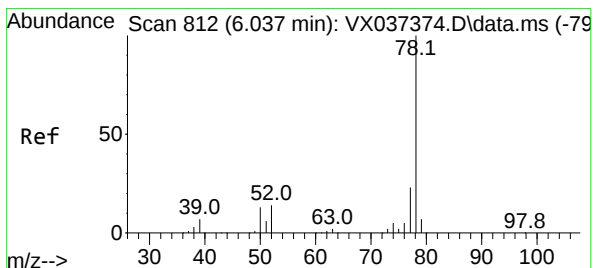
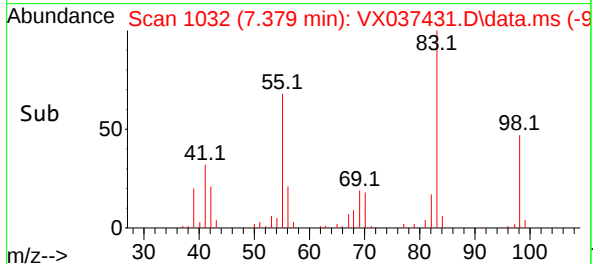
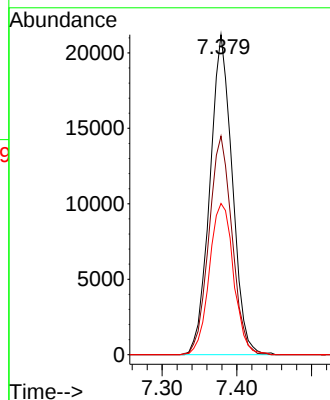
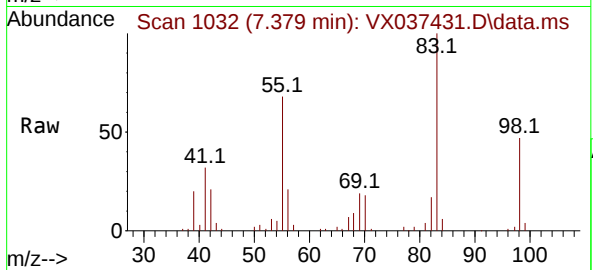
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#40

Benzene

Concen: 19.085 ug/l

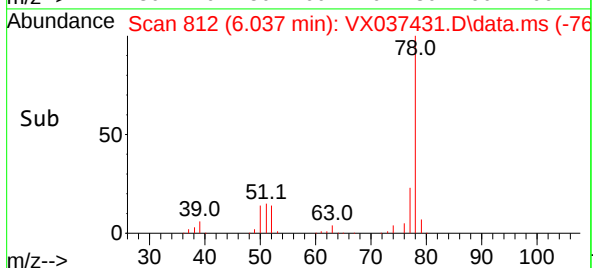
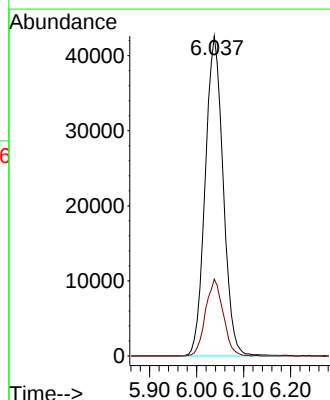
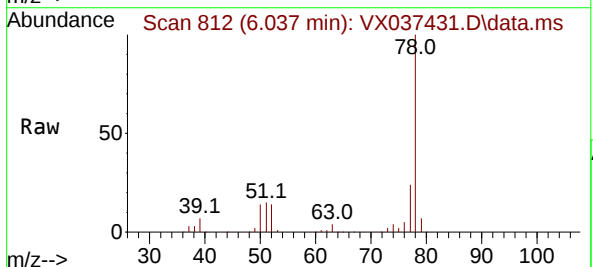
RT: 6.037 min Scan# 812

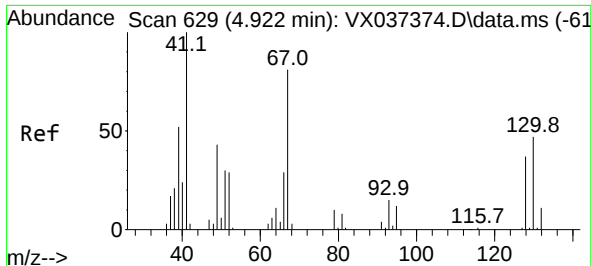
Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

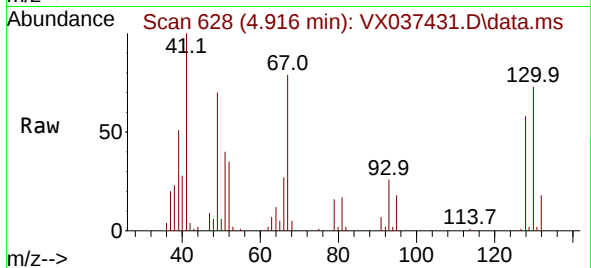
Tgt Ion: 78	Resp: 112840
Ion Ratio	Lower Upper
78	100
77	24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 19.880 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

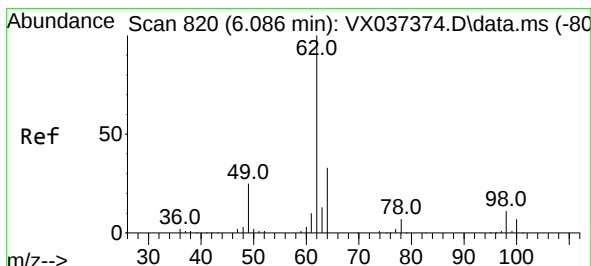
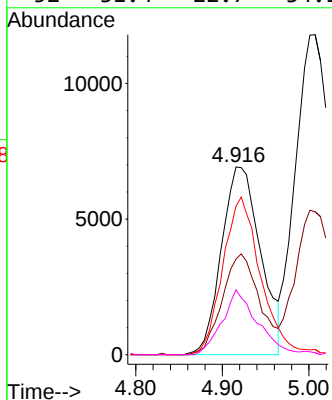
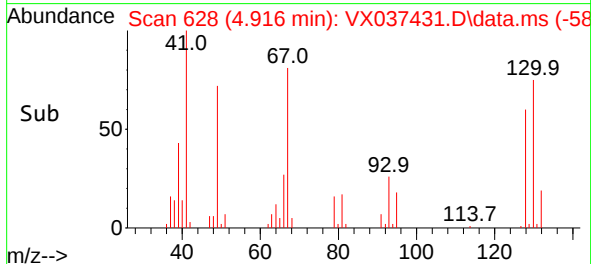
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 21764
Ion Ratio Lower Upper
41 100
39 51.5 45.2 67.8
67 81.2 52.6 78.8
52 31.4 22.7 34.1

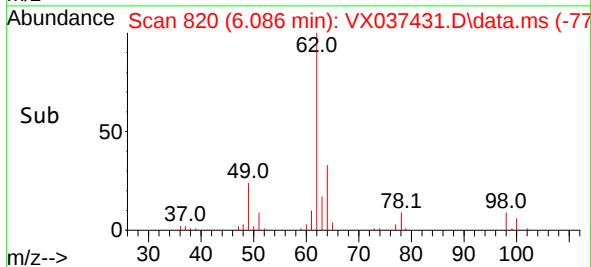
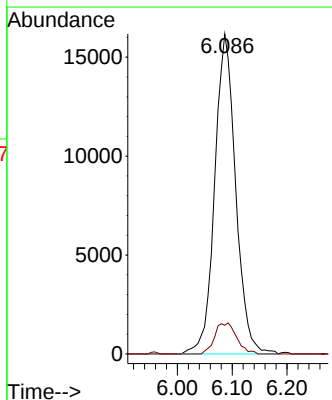
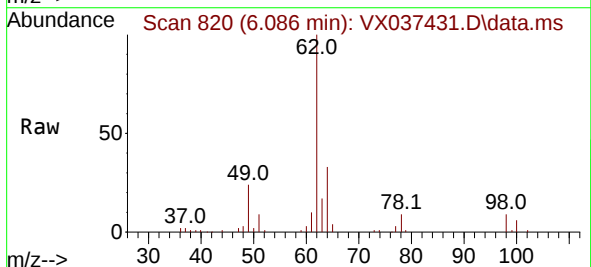
Manual Integrations
APPROVED

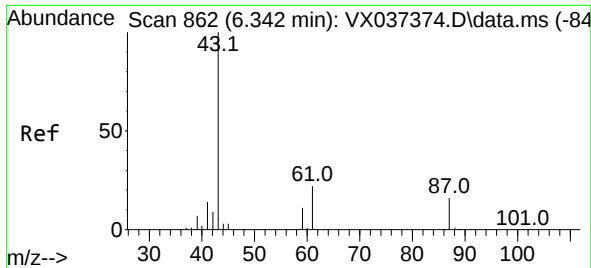
Reviewed By :John
Carlone
09/01/2023
Supervised By :Mahesh
Dadoda
09/01/2023



#42
1,2-Dichloroethane
Concen: 18.553 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

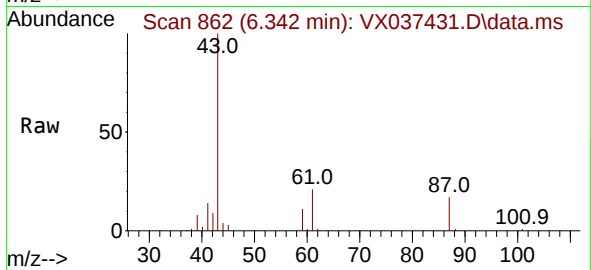
Tgt Ion: 62 Resp: 43018
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.627 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

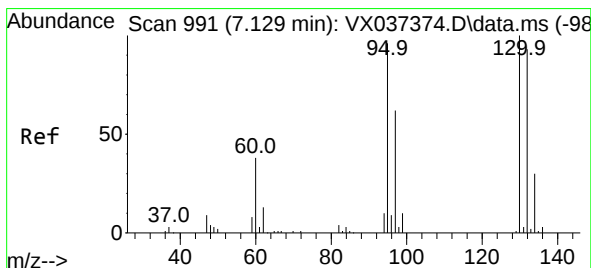
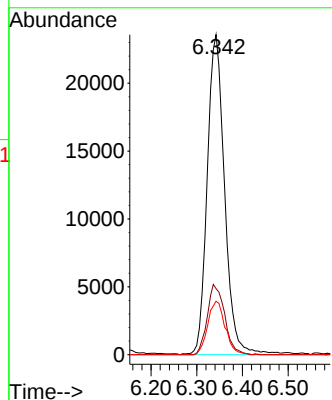


Tgt Ion: 43 Resp: 6227
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 16.7 9.8 14.6

Manual Integrations
APPROVED

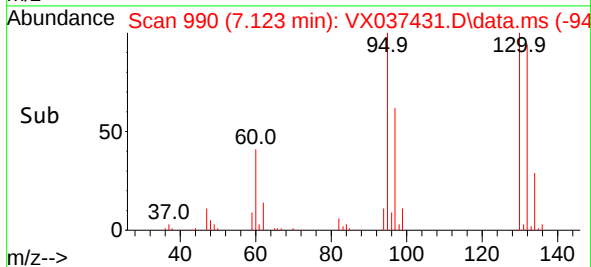
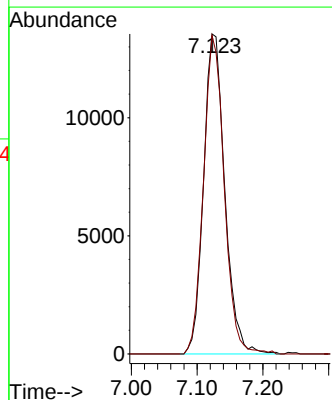
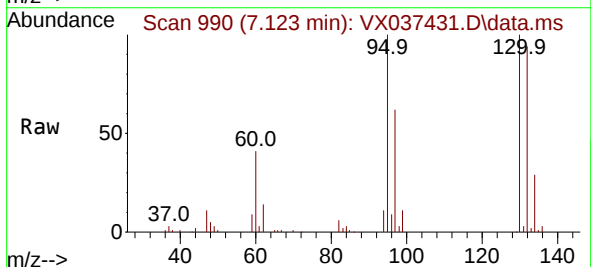
Reviewed By :John
Carlone
09/01/2023

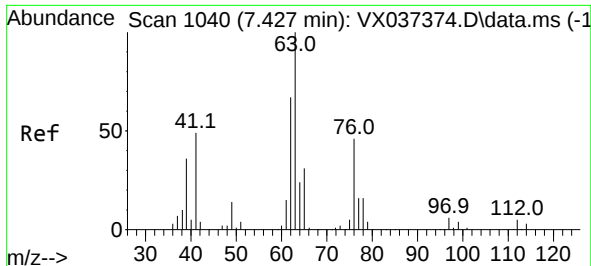
Supervised By :Mahesh
Dadoda
09/01/2023



#44
Trichloroethene
Concen: 18.112 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion:130 Resp: 30366
Ion Ratio Lower Upper
130 100
95 99.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.817 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

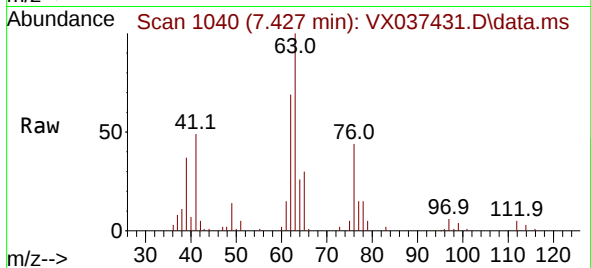
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 63 Resp: 28890

Ion Ratio Lower Upper

63 100

65 29.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John

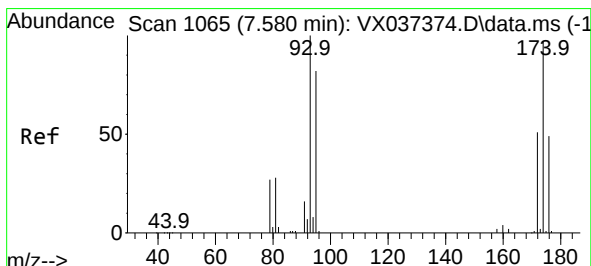
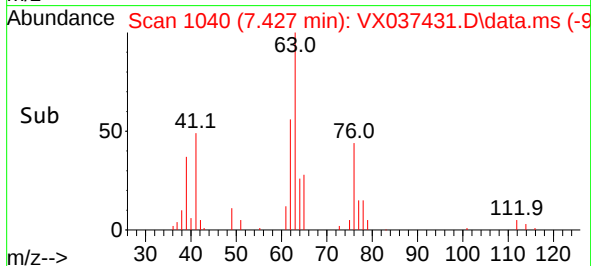
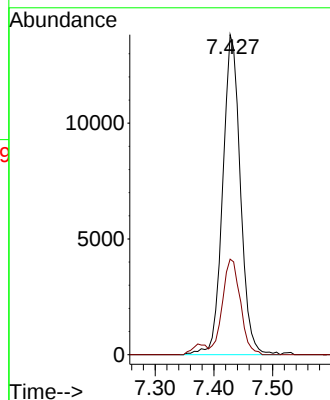
Carlone

09/01/2023

Supervised By :Mahesh

Dadoda

09/01/2023



#46

Dibromomethane

Concen: 19.635 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

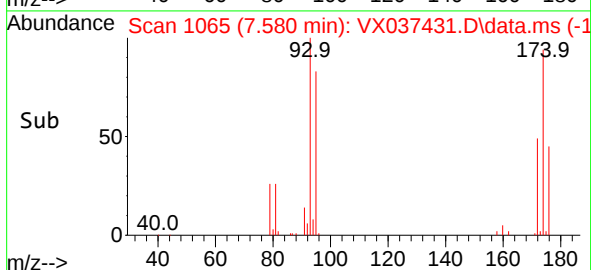
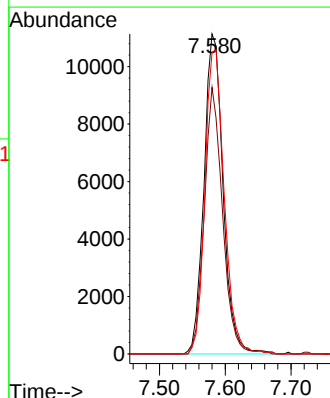
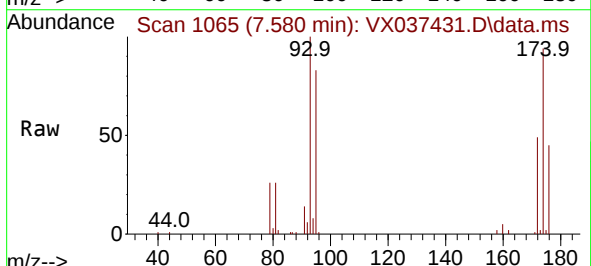
Tgt Ion: 93 Resp: 22550

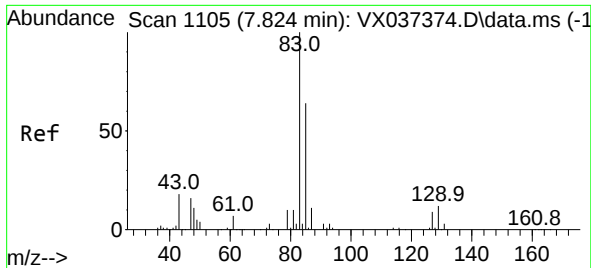
Ion Ratio Lower Upper

93 100

95 79.8 66.6 100.0

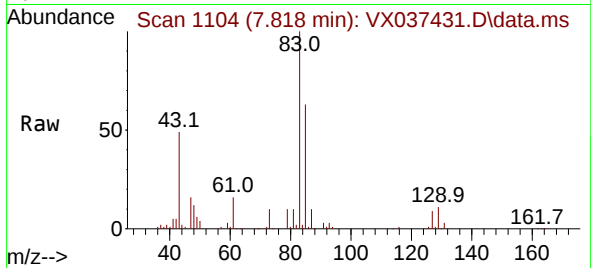
174 96.0 69.4 104.0





#47
Bromodichloromethane
Concen: 18.510 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

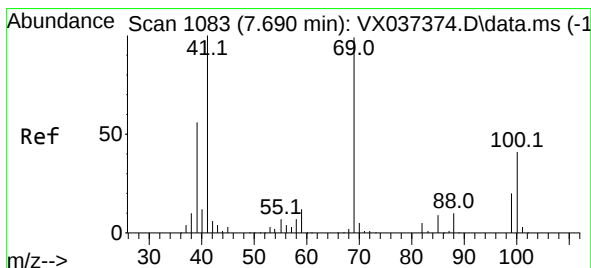
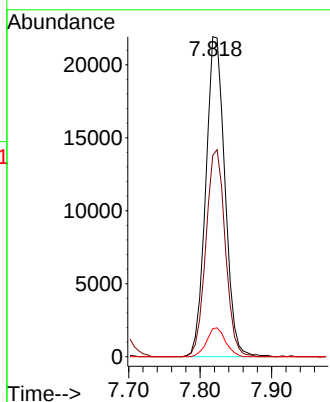
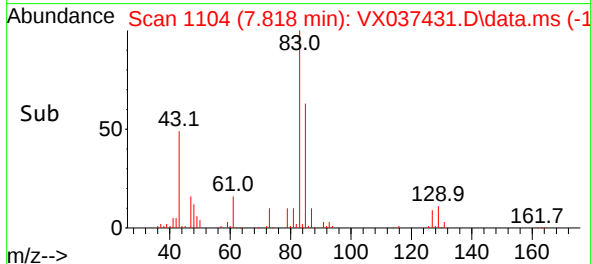


Tgt Ion: 83 Resp: 40718
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations
APPROVED

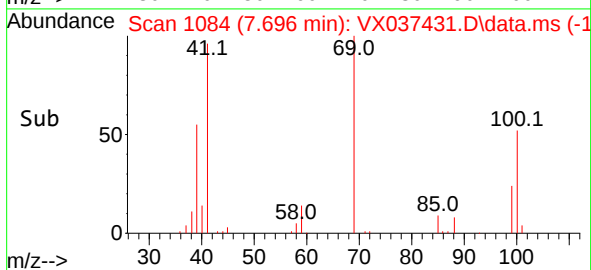
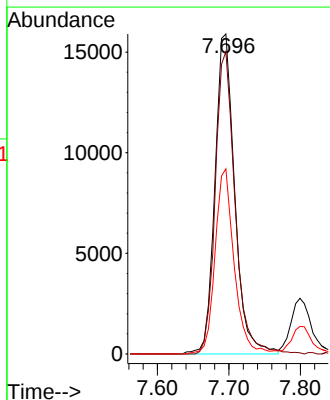
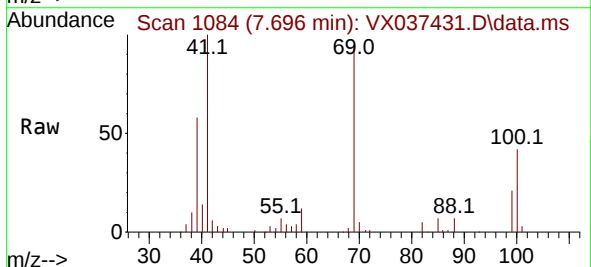
Reviewed By :John
Carlone
09/01/2023

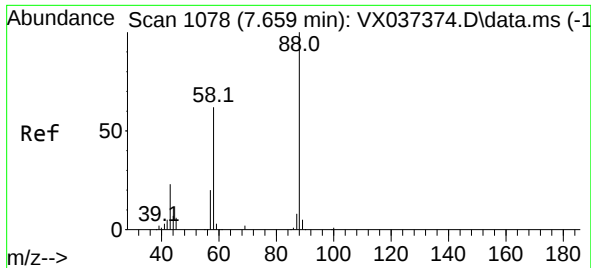
Supervised By :Mahesh
Dadoda
09/01/2023



#48
Methyl methacrylate
Concen: 18.759 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

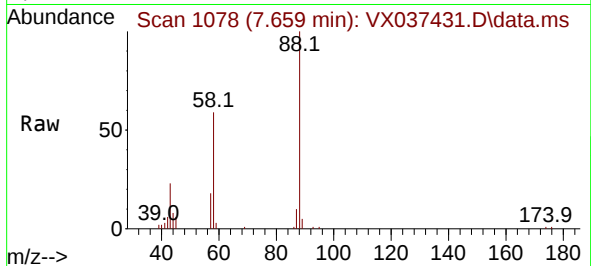
Tgt Ion: 41 Resp: 30587
Ion Ratio Lower Upper
41 100
69 94.3 59.2 88.8#
39 56.0 47.7 71.5





#49
1,4-Dioxane
Concen: 418.447 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

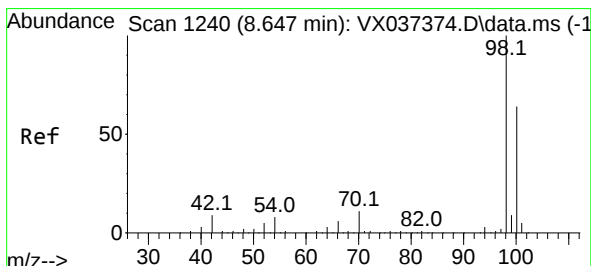
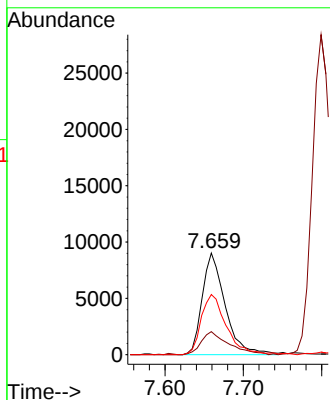
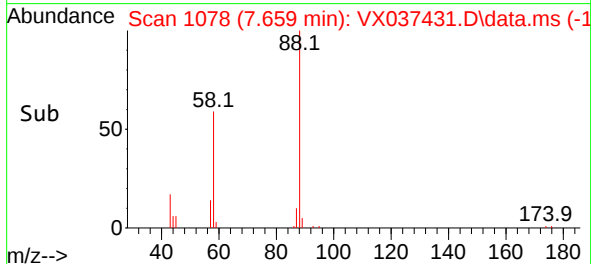


Tgt Ion: 88 Resp: 1837
Ion Ratio Lower Upper
88 100
43 27.0 0.0 0.0
58 65.2 60.1 90.1

Manual Integrations
APPROVED

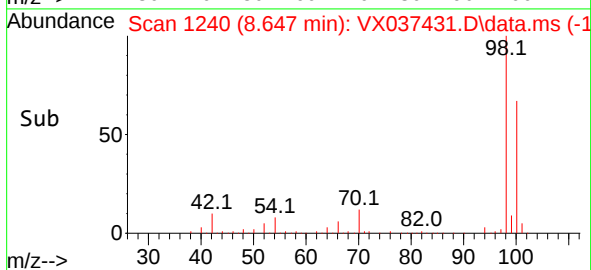
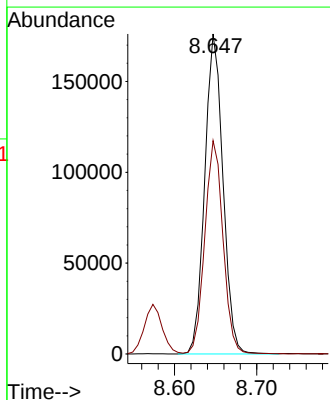
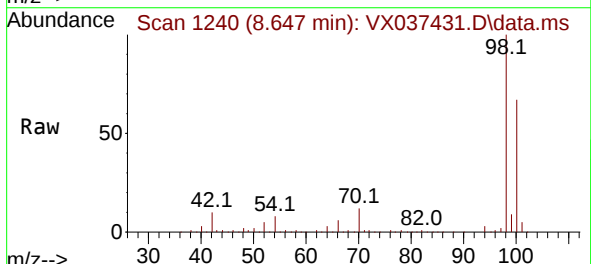
Reviewed By :John
Carlone
09/01/2023

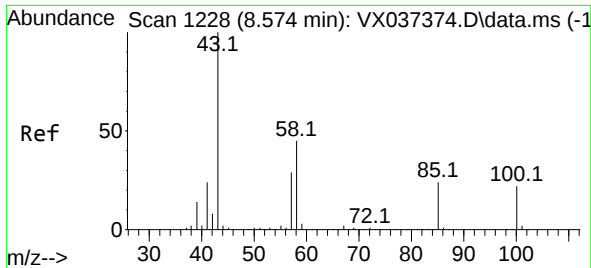
Supervised By :Mahesh
Dadoda
09/01/2023



#50
Toluene-d8
Concen: 51.555 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

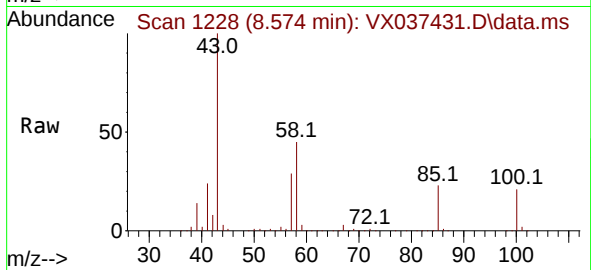
Tgt Ion: 98 Resp: 271367
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 99.400 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

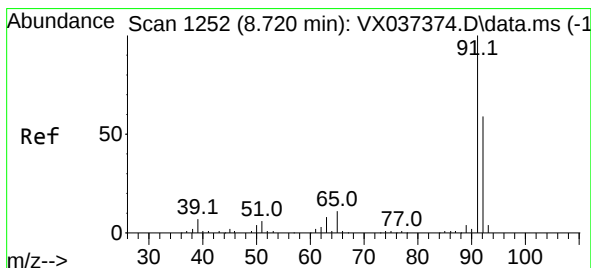
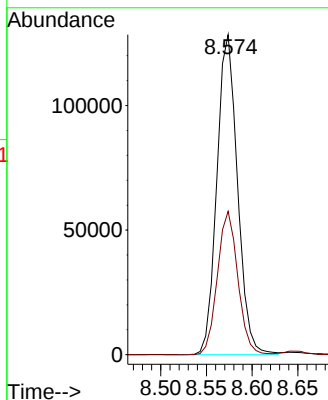
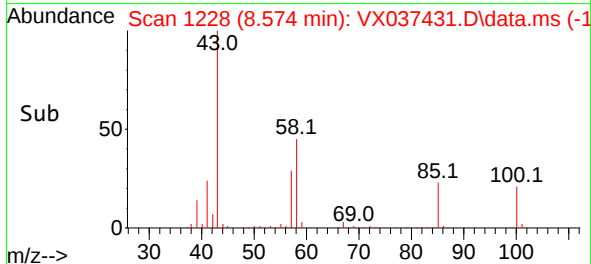


Tgt Ion: 43 Resp: 20180
Ion Ratio Lower Upper
43 100
58 44.4 30.4 45.6

Manual Integrations
APPROVED

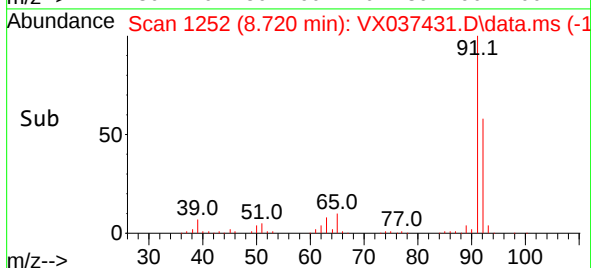
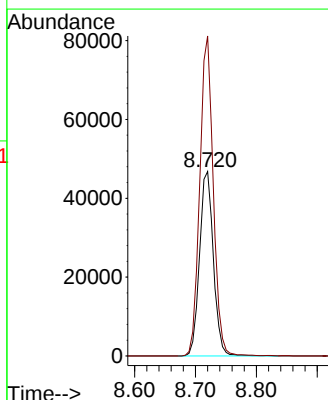
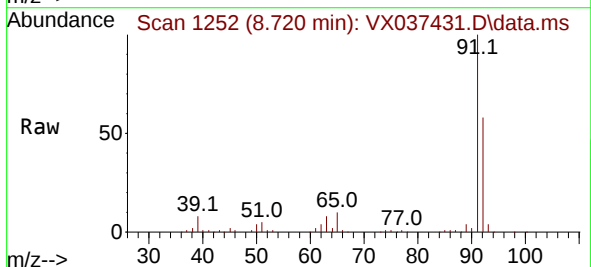
Reviewed By :John
Carlone
09/01/2023

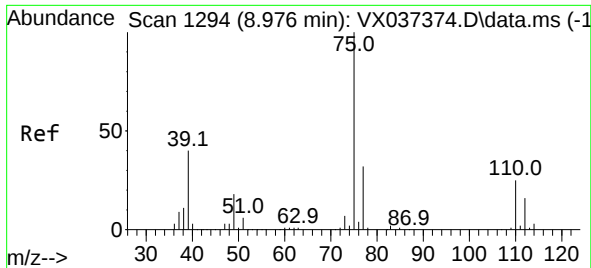
Supervised By :Mahesh
Dadoda
09/01/2023



#52
Toluene
Concen: 18.895 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 92 Resp: 73814
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.987 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 75 Resp: 42129

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John

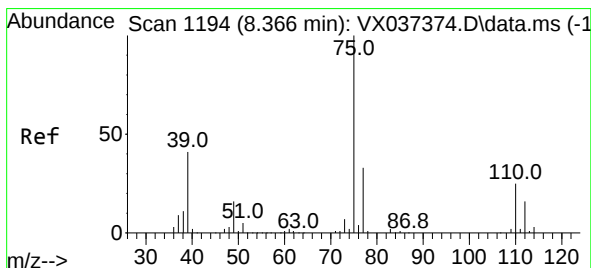
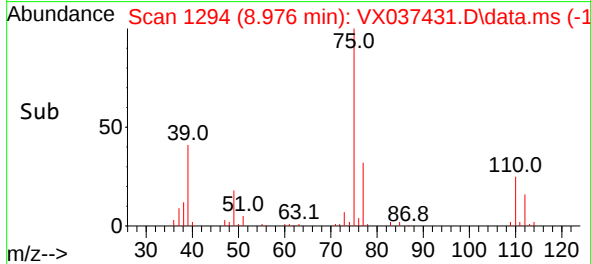
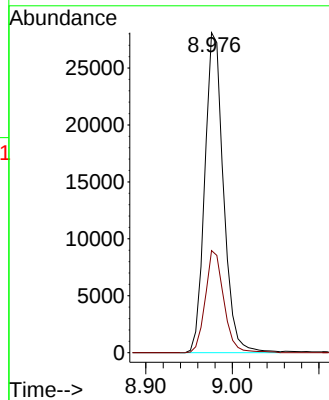
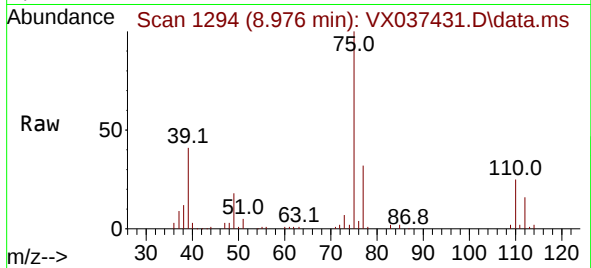
Carlone

09/01/2023

Supervised By :Mahesh

Dadoda

09/01/2023



#54

cis-1,3-Dichloropropene

Concen: 18.457 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

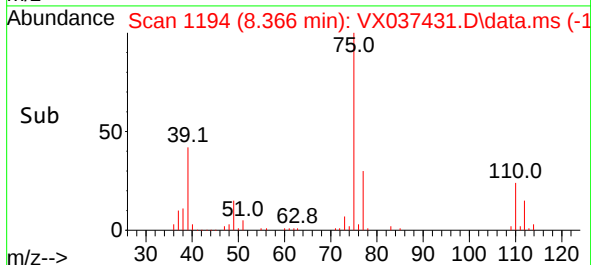
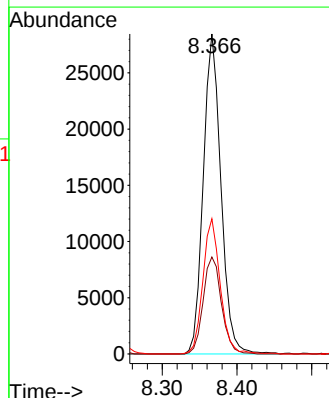
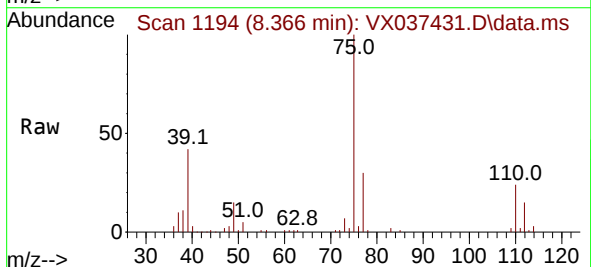
Tgt Ion: 75 Resp: 46716

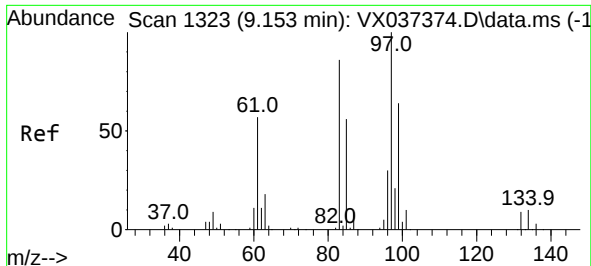
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

39 42.2 46.7 70.1#



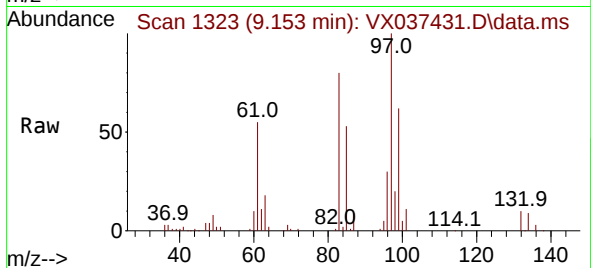


#55
1,1,2-Trichloroethane
Concen: 20.405 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 32459
Ion Ratio Lower Upper
97 100
83 79.9 65.8 98.8
85 53.3 41.6 62.4
99 62.0 47.8 71.8

Manual Integrations
APPROVED

Reviewed By :John

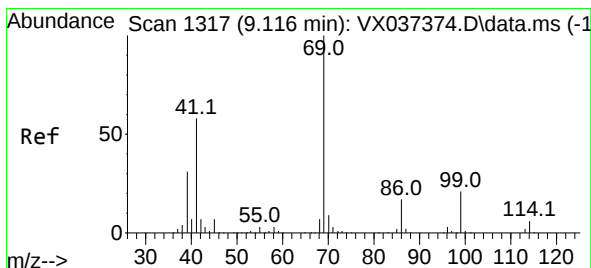
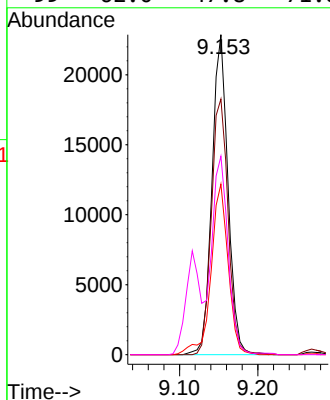
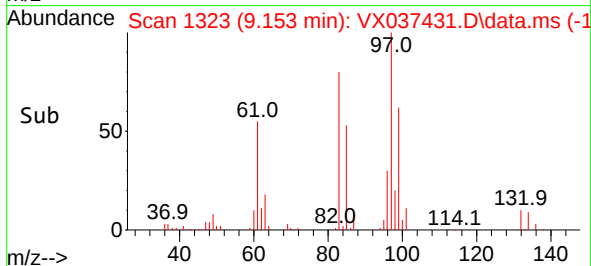
Carlone

09/01/2023

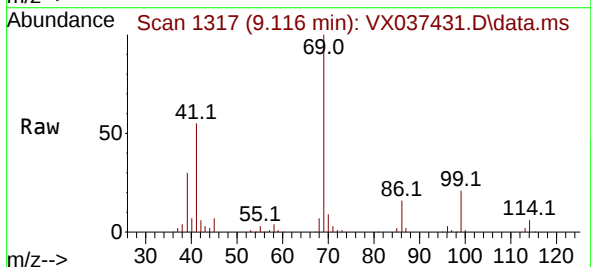
Supervised By :Mahesh

Dadoda

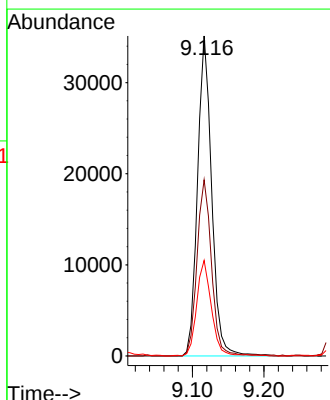
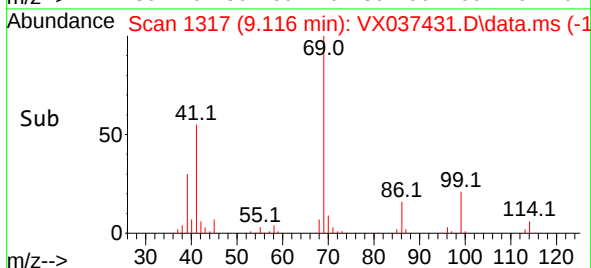
09/01/2023

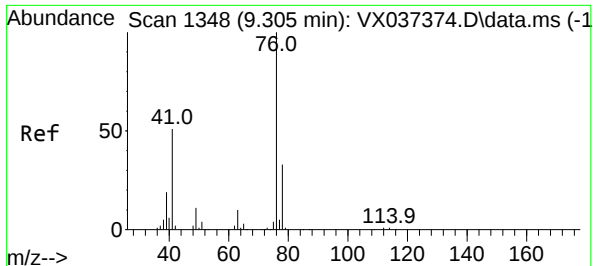


#56
Ethyl methacrylate
Concen: 19.349 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29



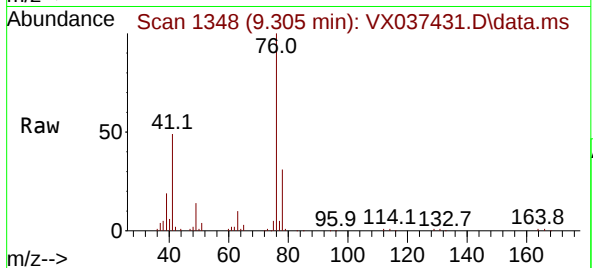
Tgt Ion: 69 Resp: 48212
Ion Ratio Lower Upper
69 100
41 56.8 56.8 85.2#
39 31.2 32.0 48.0#





#57
1,3-Dichloropropane
Concen: 20.170 ug/l
RT: 9.305 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

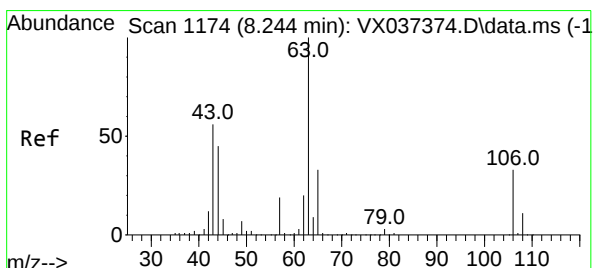
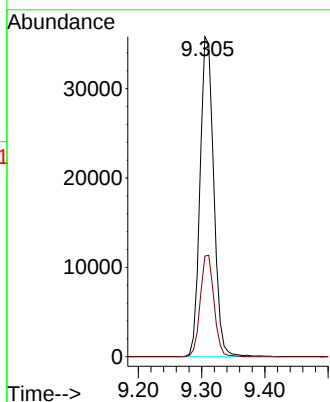
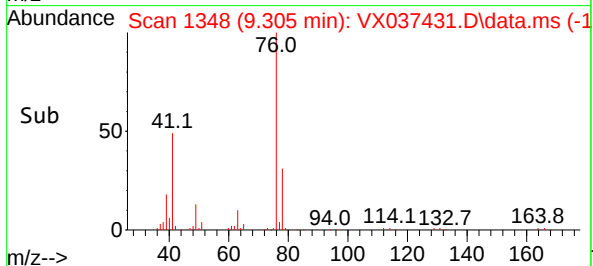
Instrument :
MSVOA_X
ClientSampleId :



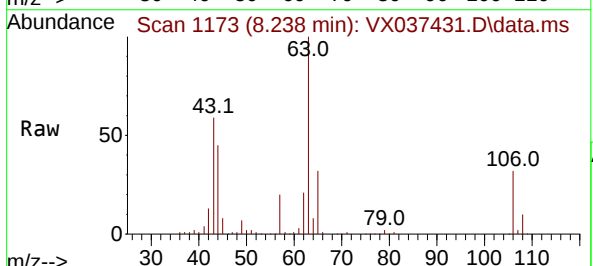
Tgt Ion: 76 Resp: 5408
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

Manual Integrations
APPROVED

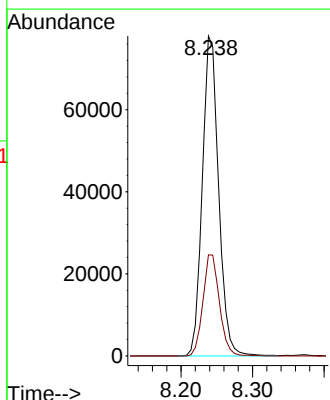
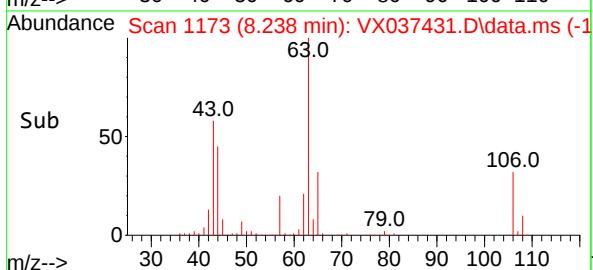
Reviewed By :John
Carlone
09/01/2023
Supervised By :Mahesh
Dadoda
09/01/2023

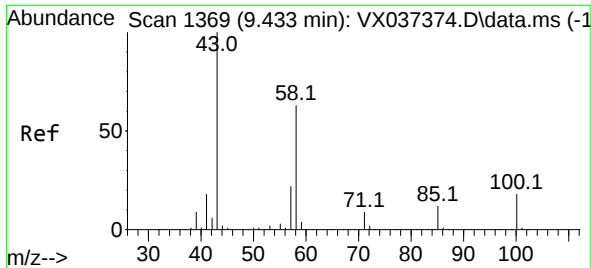


#58
2-Chloroethyl Vinyl ether
Concen: 103.217 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29



Tgt Ion: 63 Resp: 123421
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





#59

2-Hexanone

Concen: 100.418 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

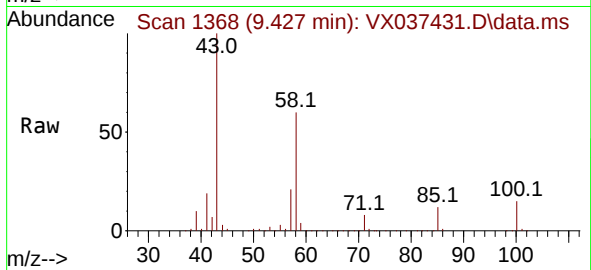
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 155440

Ion Ratio Lower Upper

43 100

58 60.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John

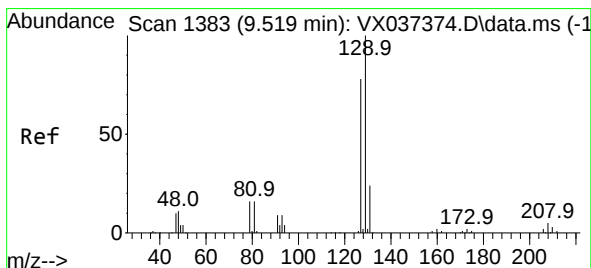
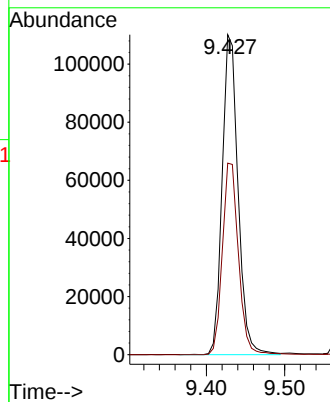
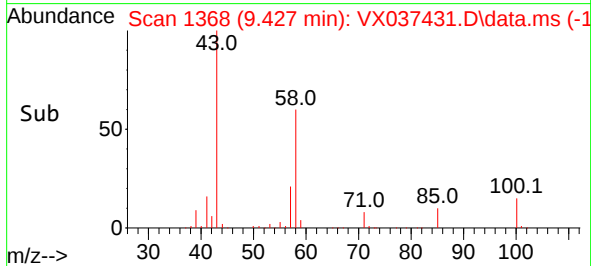
Carlone

09/01/2023

Supervised By :Mahesh

Dadoda

09/01/2023



#60

Dibromochloromethane

Concen: 19.082 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037431.D

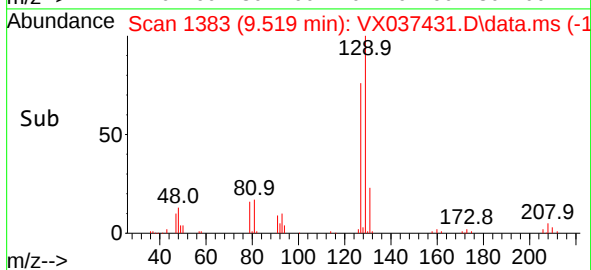
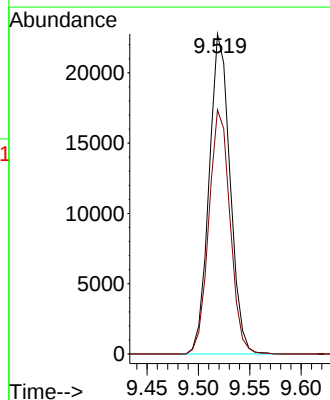
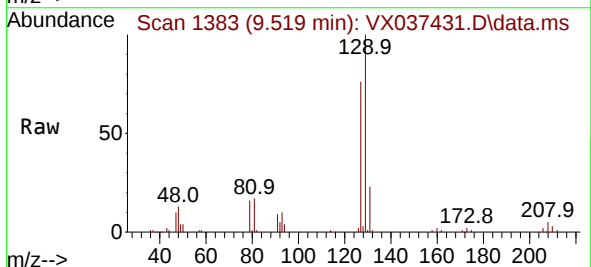
Acq: 31 Aug 2023 15:29

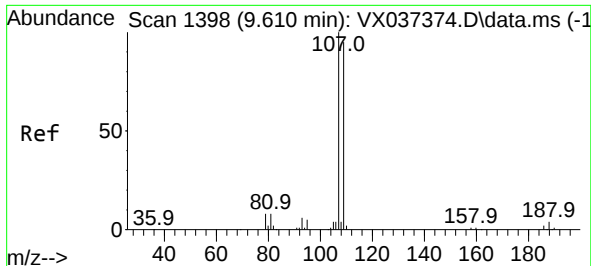
Tgt Ion:129 Resp: 32318

Ion Ratio Lower Upper

129 100

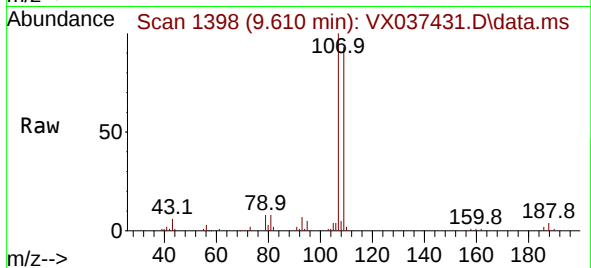
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.588 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

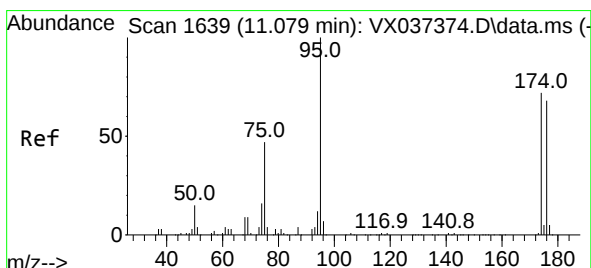
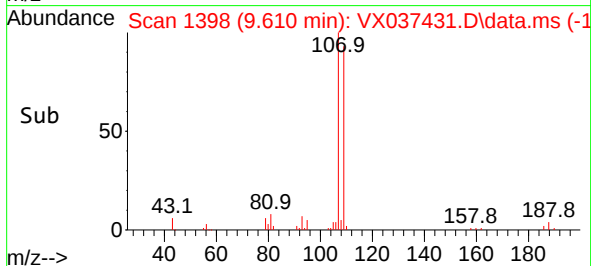
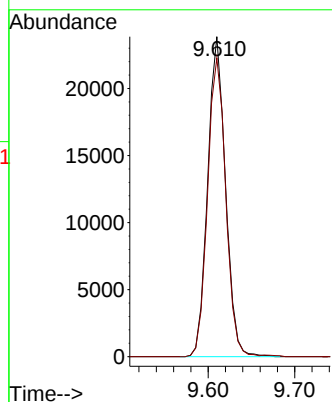
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:107 Resp: 34110
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

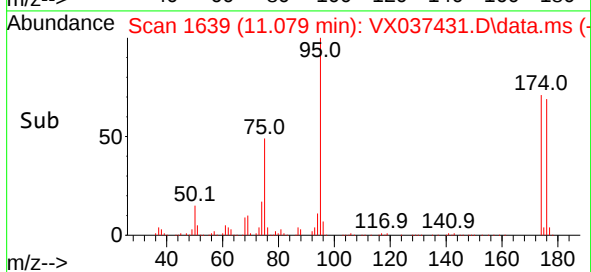
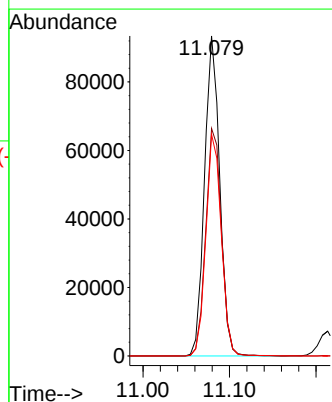
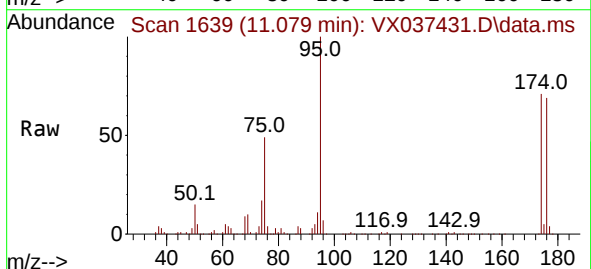
Manual Integrations
APPROVED

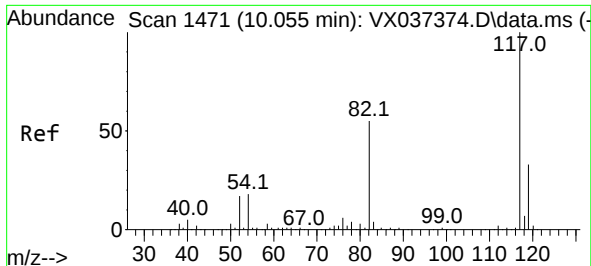
Reviewed By :John
Carlone
09/01/2023
Supervised By :Mahesh
Dadoda
09/01/2023



#62
4-Bromofluorobenzene
Concen: 55.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

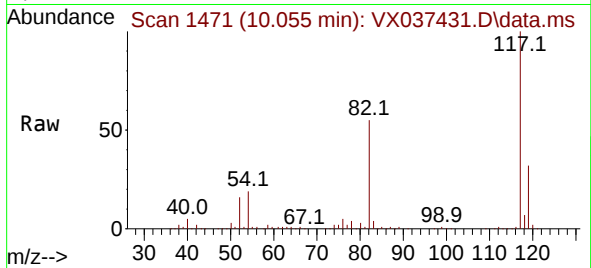
Tgt Ion: 95 Resp: 113803
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

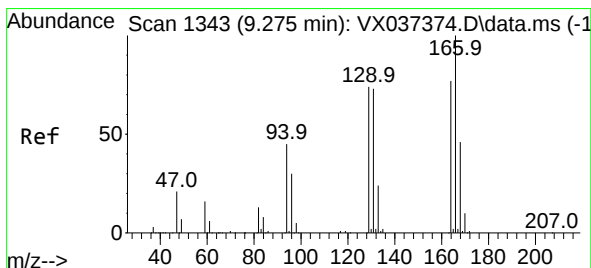
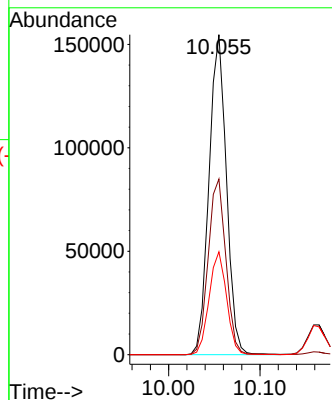


Tgt Ion:117 Resp: 204259
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.2 25.5 38.3

Manual Integrations
APPROVED

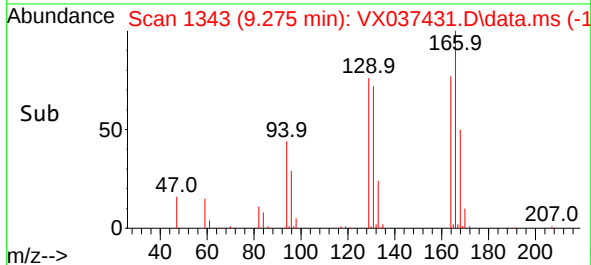
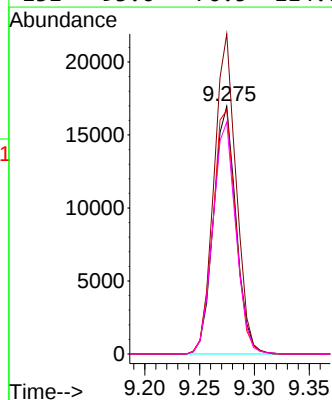
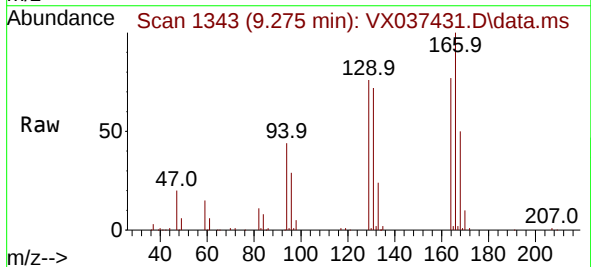
Reviewed By :John
Carlone
09/01/2023

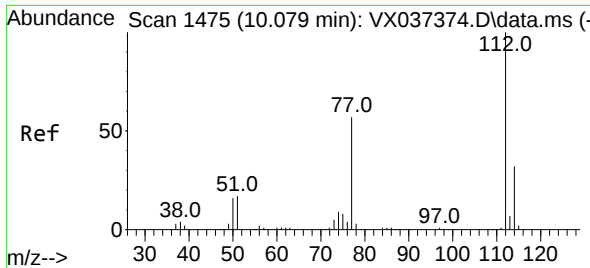
Supervised By :Mahesh
Dadoda
09/01/2023



#64
Tetrachloroethene
Concen: 16.269 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

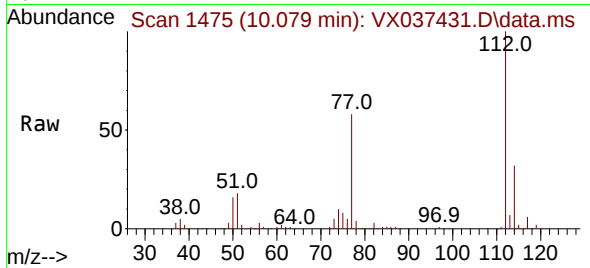
Tgt Ion:164 Resp: 24243
Ion Ratio Lower Upper
164 100
166 129.2 102.7 154.1
129 98.3 80.4 120.6
131 93.6 76.5 114.7





#65
Chlorobenzene
Concen: 18.821 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

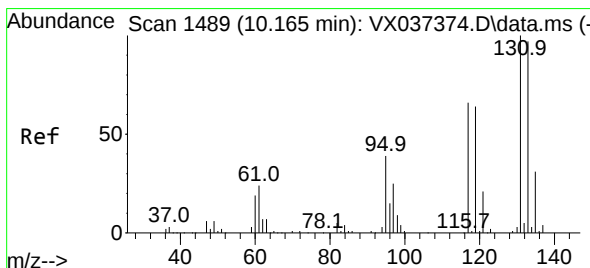
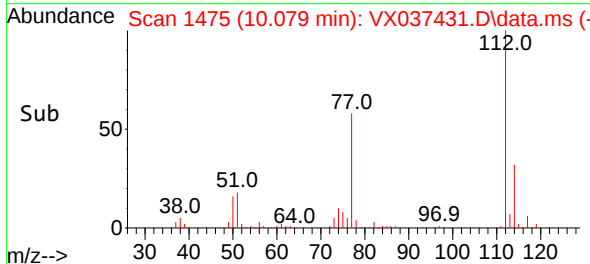
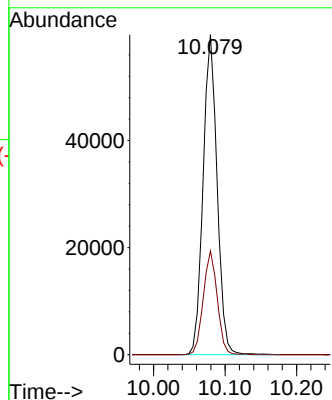


Tgt Ion:112 Resp: 81252
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

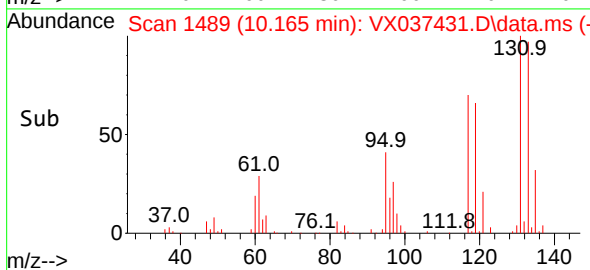
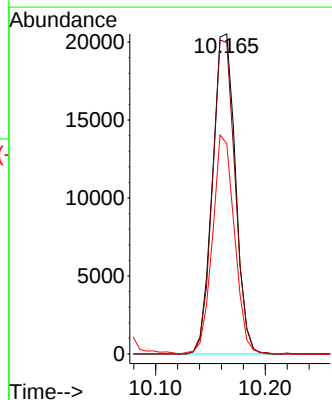
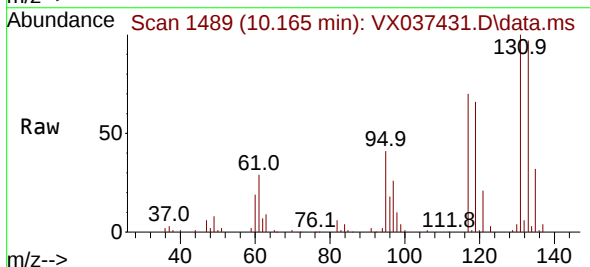
Reviewed By :John
Carlone
09/01/2023

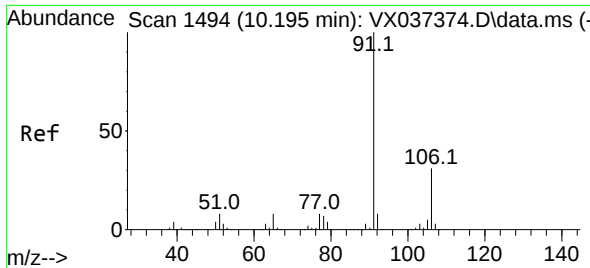
Supervised By :Mahesh
Dadoda
09/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.685 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion:131 Resp: 29772
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 65.7 32.2 96.6





#67

Ethyl Benzene

Concen: 18.575 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

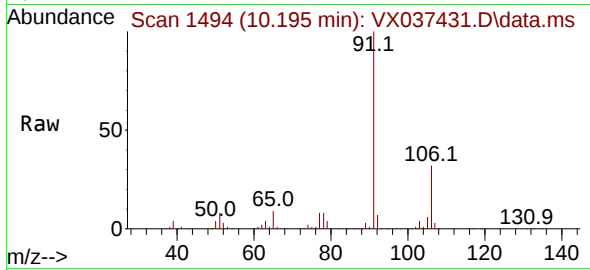
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 91 Resp: 141100

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John

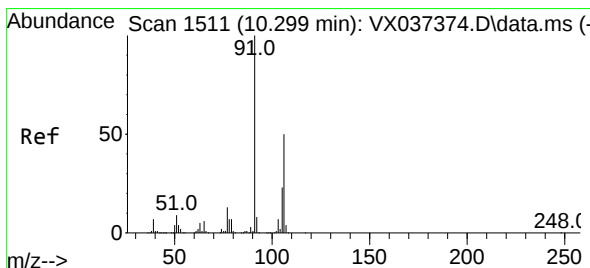
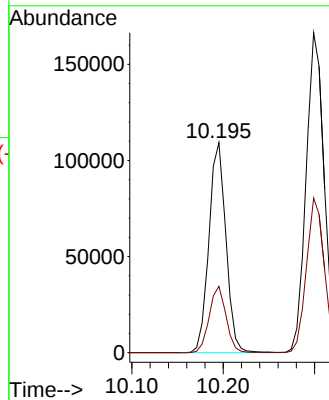
Carlone

09/01/2023

Supervised By :Mahesh

Dadoda

09/01/2023



#68

m/p-Xylenes

Concen: 37.588 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037431.D

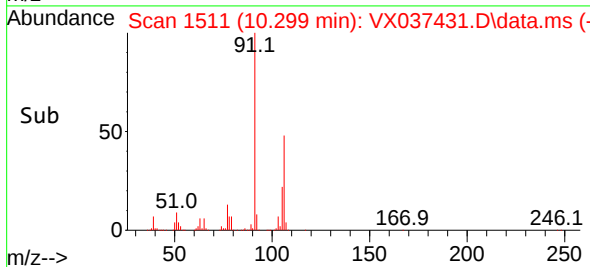
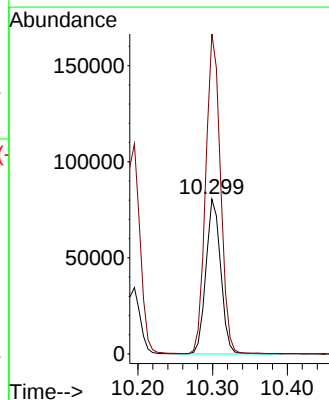
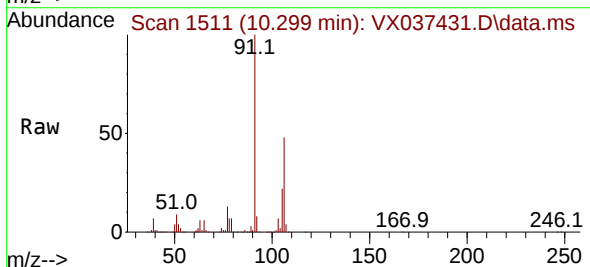
Acq: 31 Aug 2023 15:29

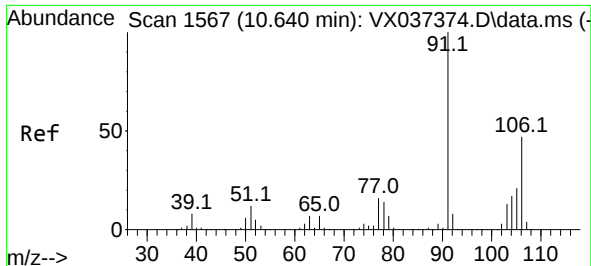
Tgt Ion:106 Resp: 110265

Ion Ratio Lower Upper

106 100

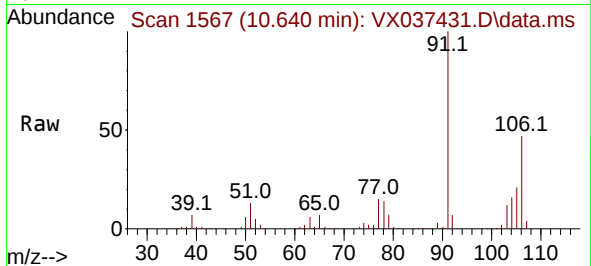
91 207.9 165.5 248.3





#69
o-Xylene
Concen: 19.330 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

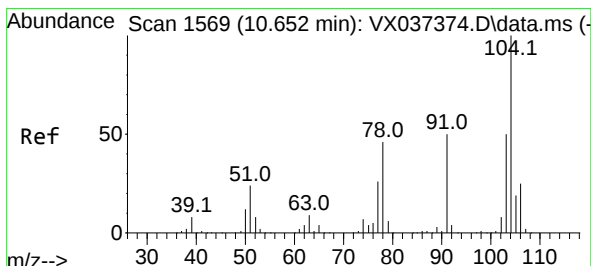
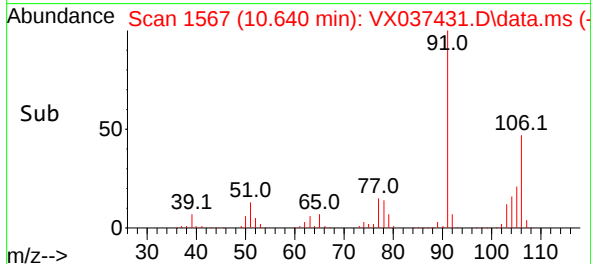
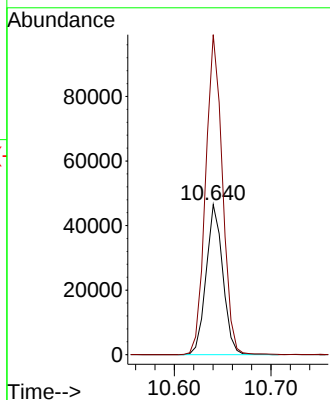
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:106 Resp: 55940
Ion Ratio Lower Upper
106 100
91 215.0 108.9 326.8

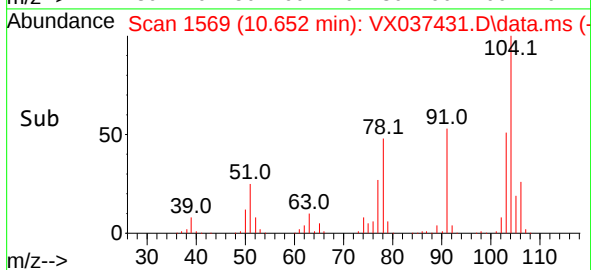
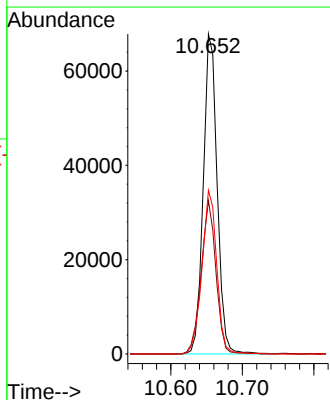
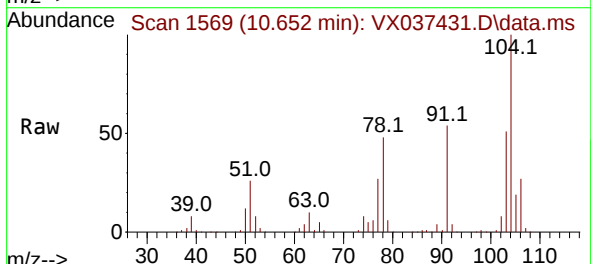
Manual Integrations
APPROVED

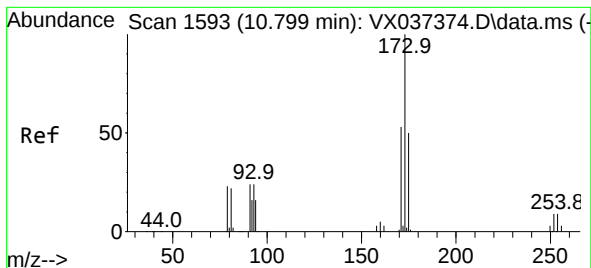
Reviewed By :John
Carlone
09/01/2023
Supervised By :Mahesh
Dadoda
09/01/2023



#70
Styrene
Concen: 19.233 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

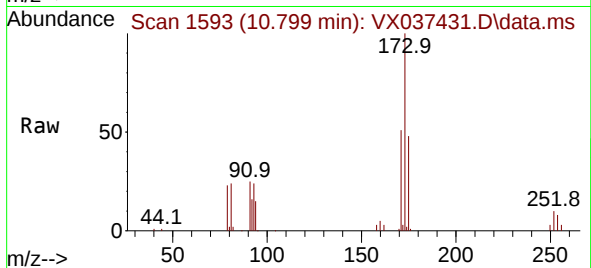
Tgt Ion:104 Resp: 91697
Ion Ratio Lower Upper
104 100
78 51.0 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 18.707 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

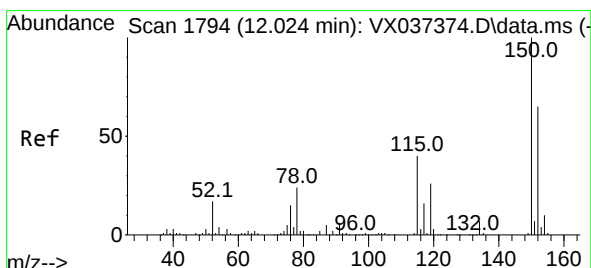
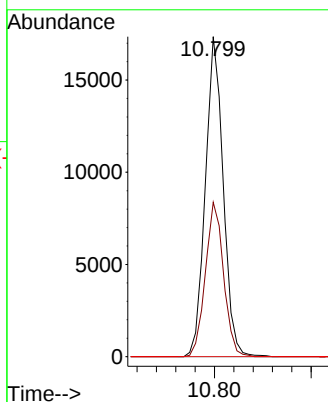
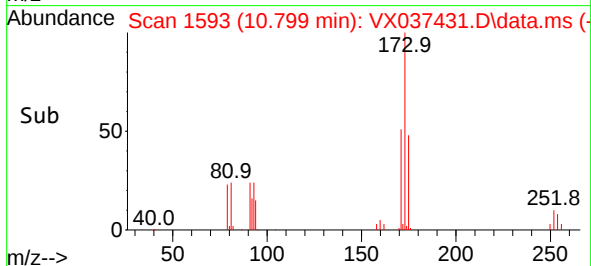


Tgt Ion:173 Resp: 22290
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

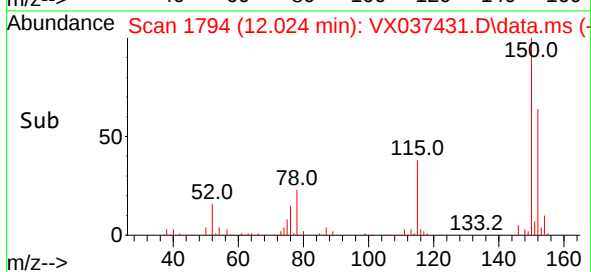
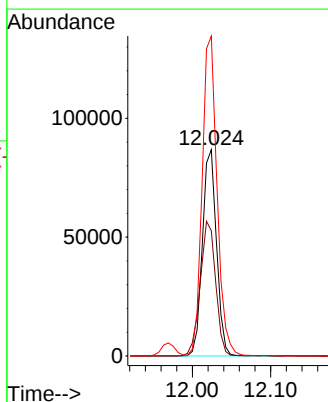
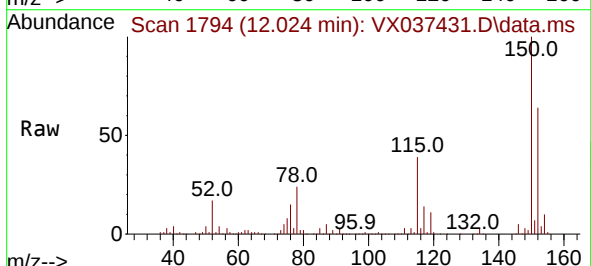
Reviewed By :John
Carlone
09/01/2023

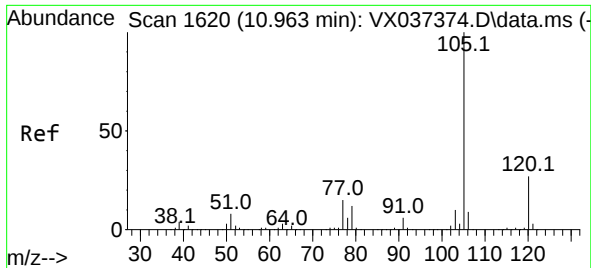
Supervised By :Mahesh
Dadoda
09/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

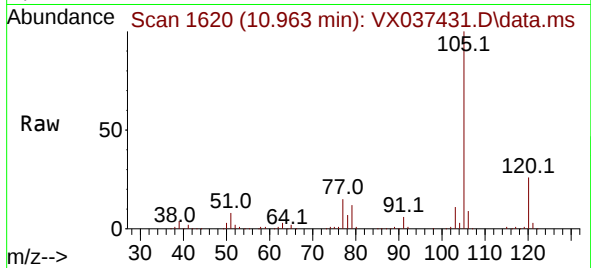
Tgt Ion:152 Resp: 108467
Ion Ratio Lower Upper
152 100
115 71.4 43.3 129.9
150 163.1 0.0 345.0





#73
Isopropylbenzene
Concen: 18.303 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

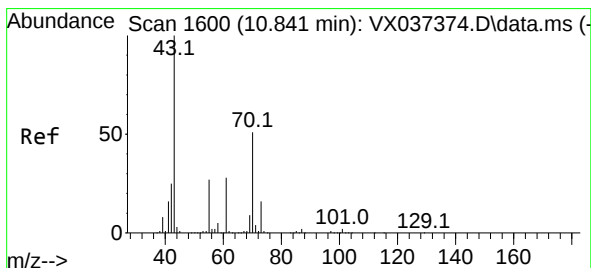
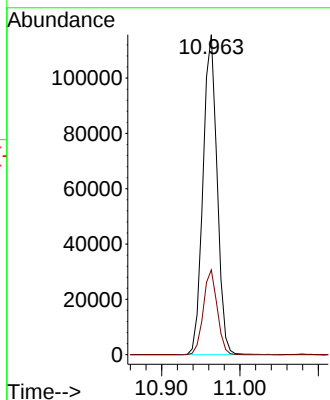
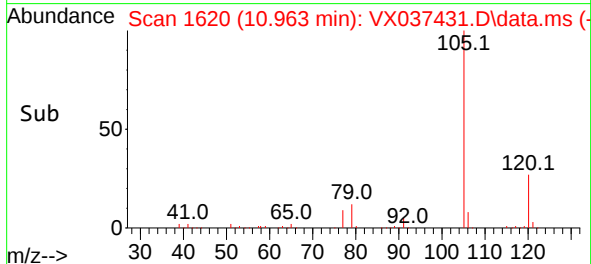
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:105 Resp: 144300
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

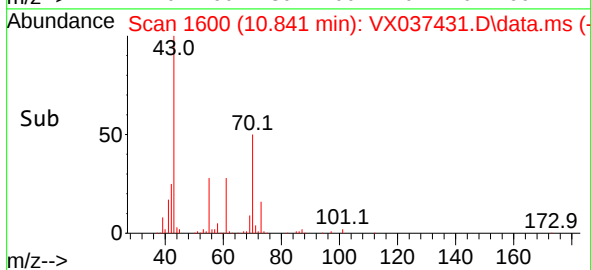
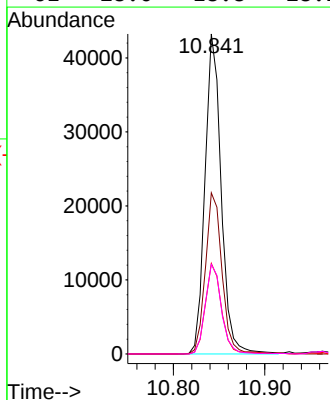
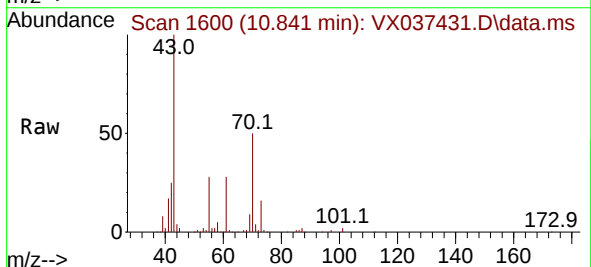
Manual Integrations
APPROVED

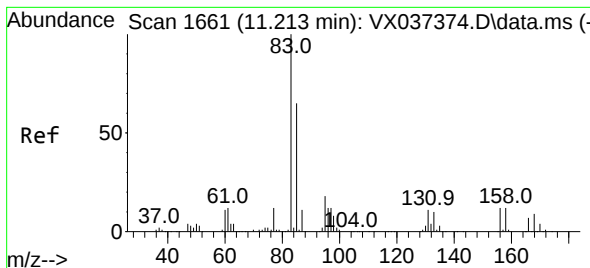
Reviewed By :John
Carlone
09/01/2023
Supervised By :Mahesh
Dadoda
09/01/2023



#74
N-ethyl acetate
Concen: 17.304 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

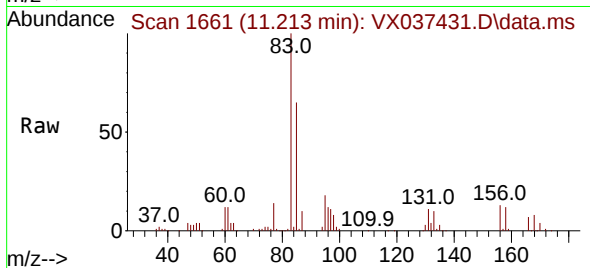
Tgt Ion: 43 Resp: 53010
Ion Ratio Lower Upper
43 100
70 52.0 32.9 49.3#
55 28.3 19.3 28.9
61 28.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.752 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

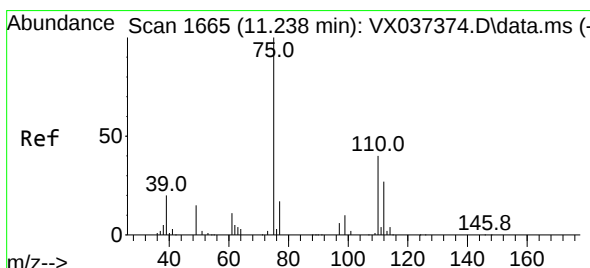
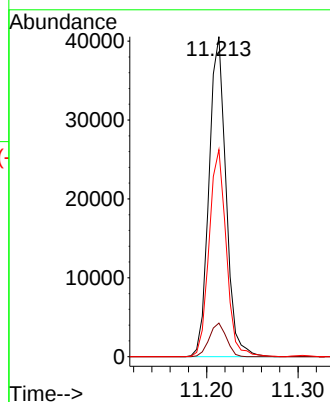
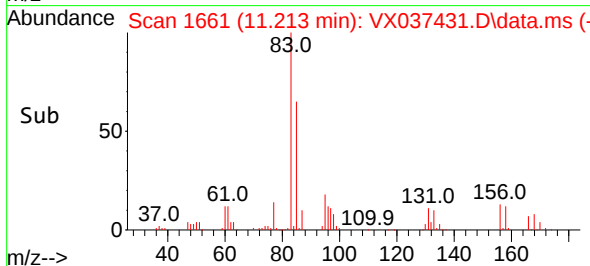


Tgt Ion: 83 Resp: 5244
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 65.2 32.0 96.2

Manual Integrations
APPROVED

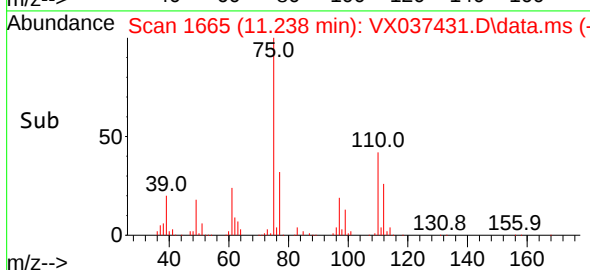
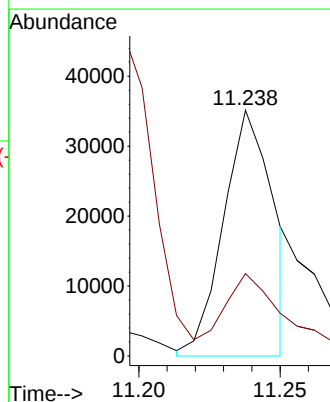
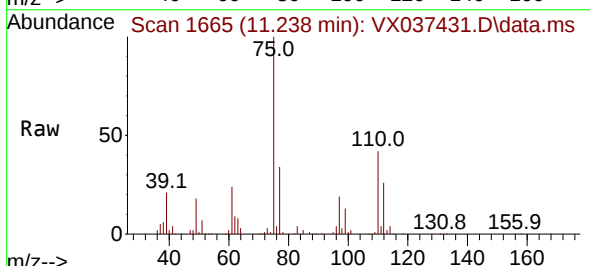
Reviewed By :John
Carlone
09/01/2023

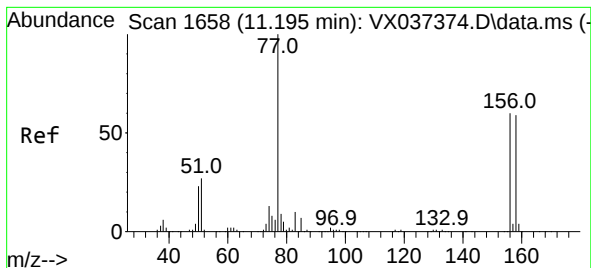
Supervised By :Mahesh
Dadoda
09/01/2023



#76
1,2,3-Trichloropropane
Concen: 18.535 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 75 Resp: 42816
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77

Bromobenzene

Concen: 18.651 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	156	Resp:	3591
Ion Ratio	Lower	Upper	
156	100		
77	159.1	88.4	265.3
158	95.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John

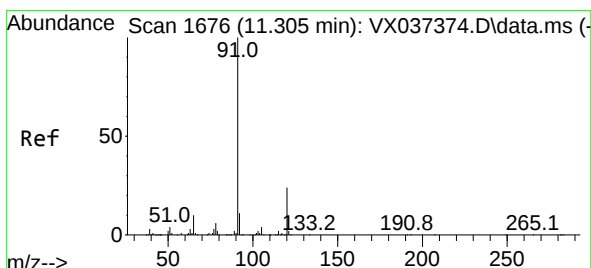
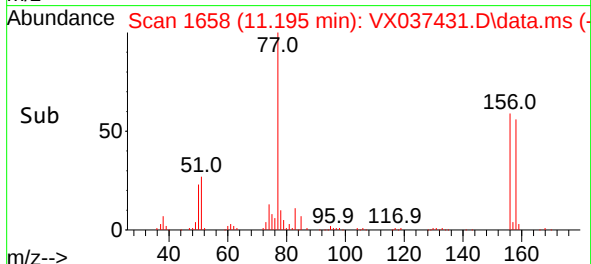
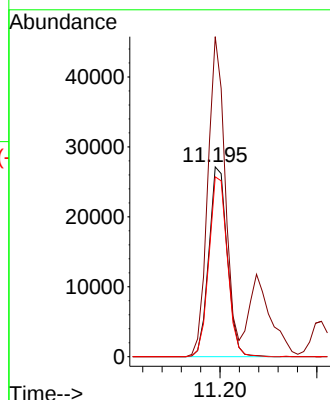
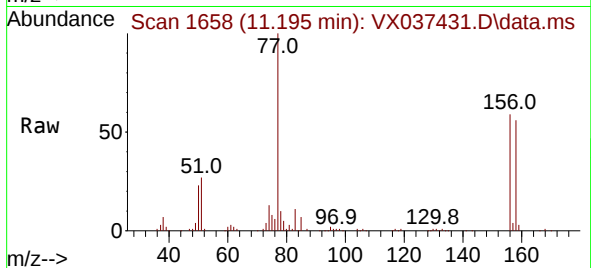
Carlone

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Supervised By :Mahesh

Dadoda

09/01/2023



#78

n-propylbenzene

Concen: 18.482 ug/l

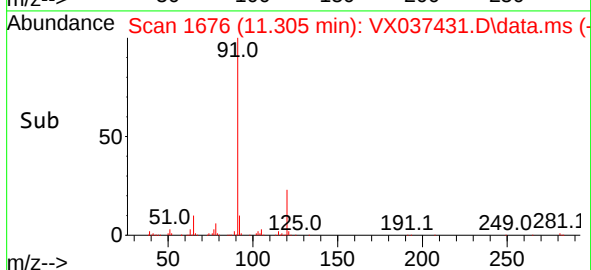
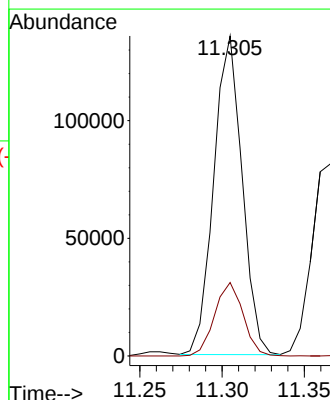
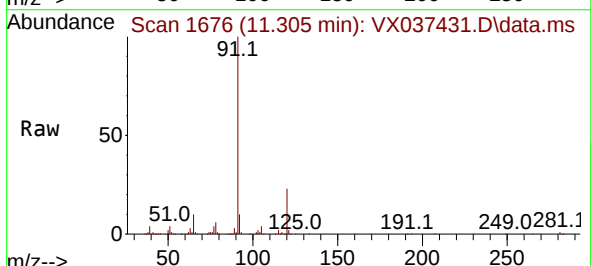
RT: 11.305 min Scan# 1676

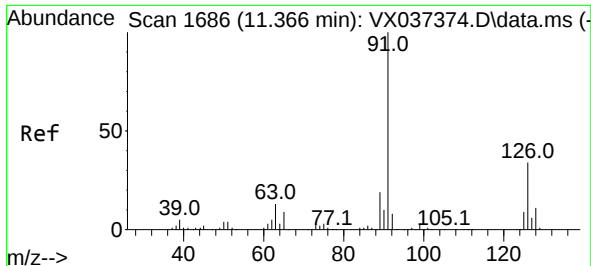
Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

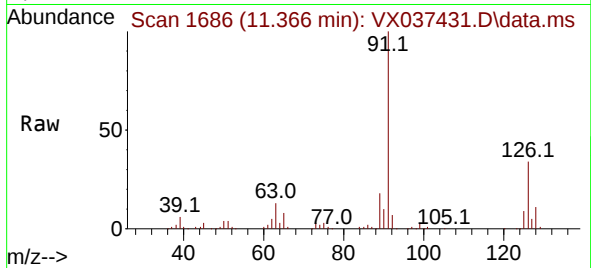
Tgt Ion:	91	Resp:	162252
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 18.310 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

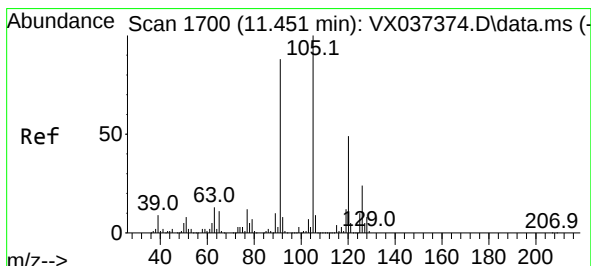
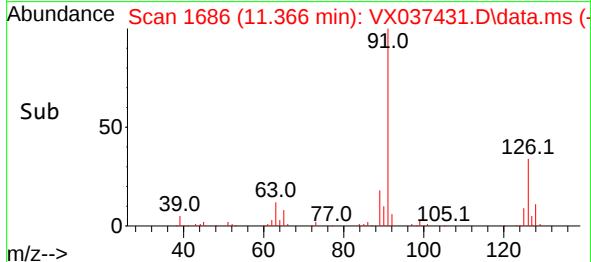
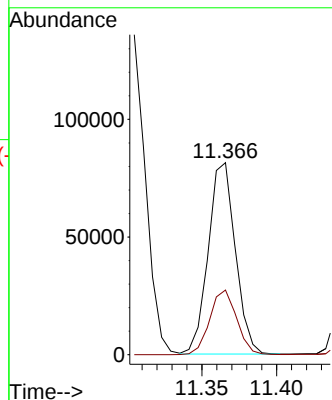


Tgt Ion: 91 Resp: 10272
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

Manual Integrations
APPROVED

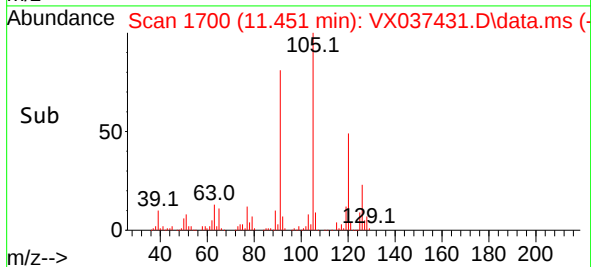
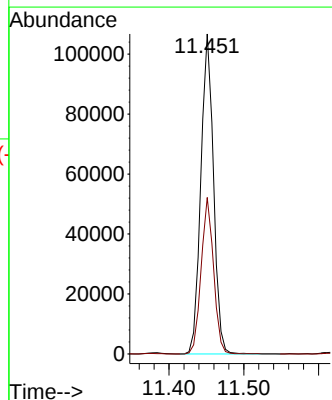
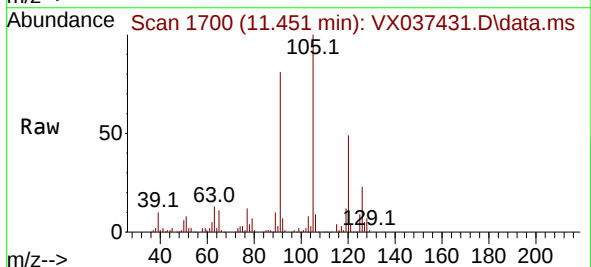
Reviewed By :John
Carlone
09/01/2023

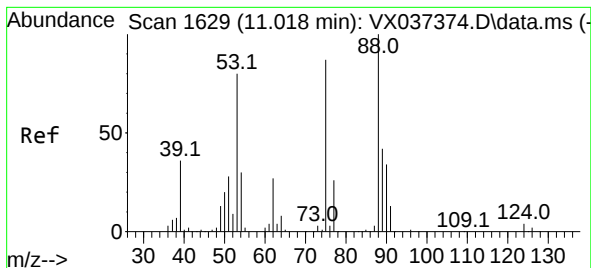
Supervised By :Mahesh
Dadoda
09/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.093 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

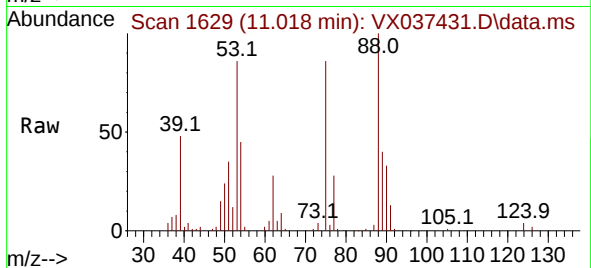
Tgt Ion:105 Resp: 125568
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.313 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

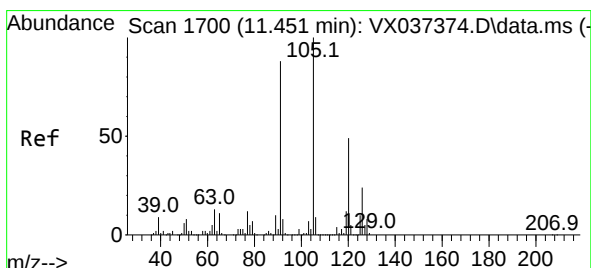
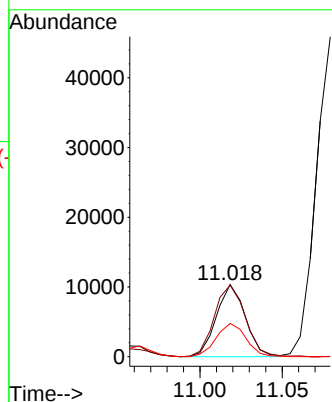
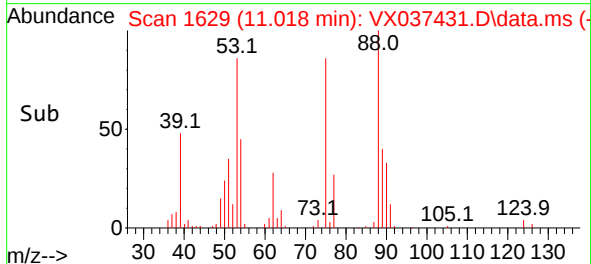


Tgt Ion: 75 Resp: 1266
Ion Ratio Lower Upper
75 100
53 105.7 90.5 135.7
89 47.4 36.9 55.3

Manual Integrations
APPROVED

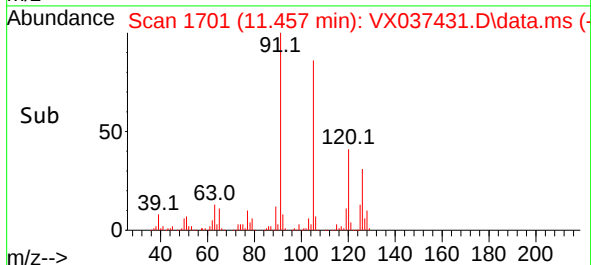
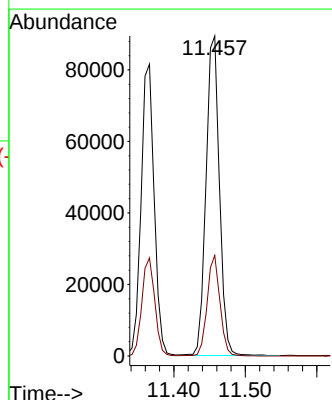
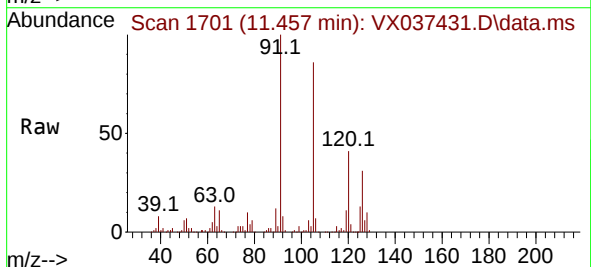
Reviewed By :John
Carlone
09/01/2023

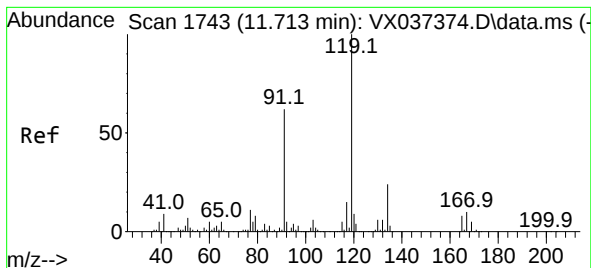
Supervised By :Mahesh
Dadoda
09/01/2023



#82
4-Chlorotoluene
Concen: 17.996 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion: 91 Resp: 116542
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.724 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

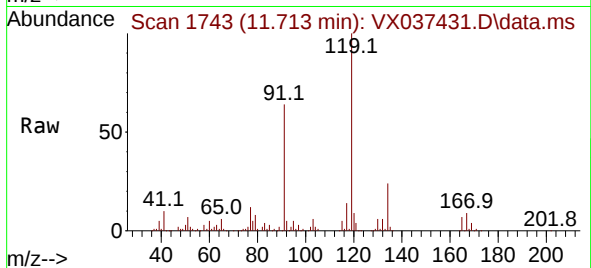
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:119 Resp: 123709

Ion Ratio Lower Upper

119 100

91 58.9 31.2 93.6

134 23.2 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John

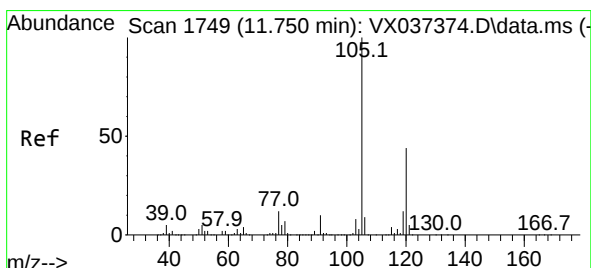
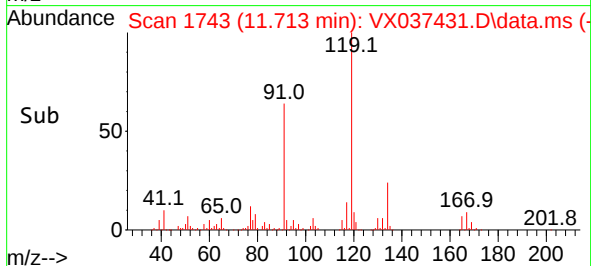
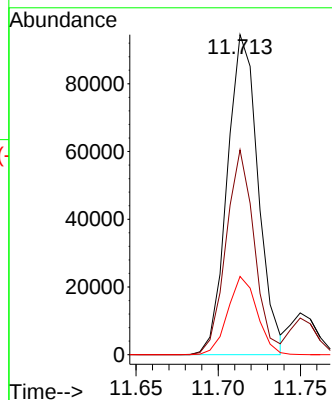
Carlone

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Supervised By :Mahesh

Dadoda

09/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.854 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037431.D

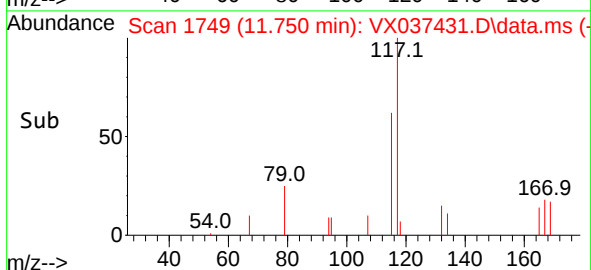
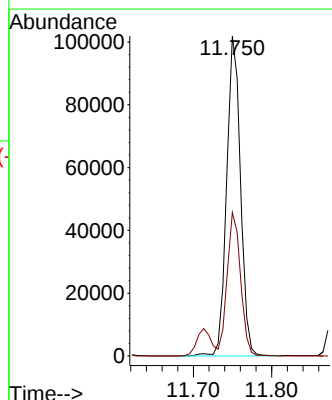
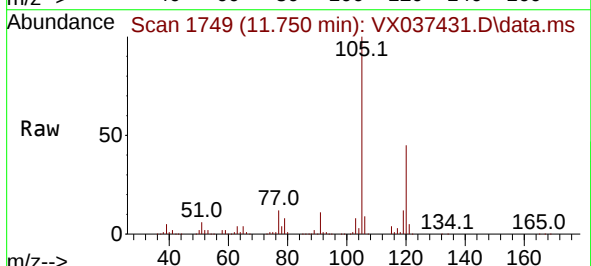
Acq: 31 Aug 2023 15:29

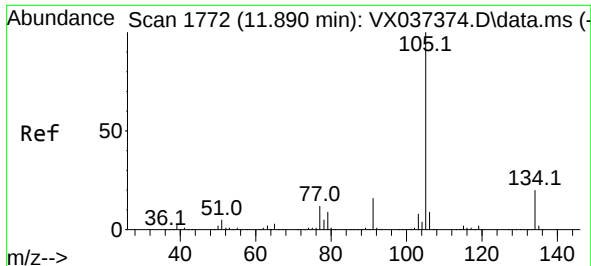
Tgt Ion:105 Resp: 125317

Ion Ratio Lower Upper

105 100

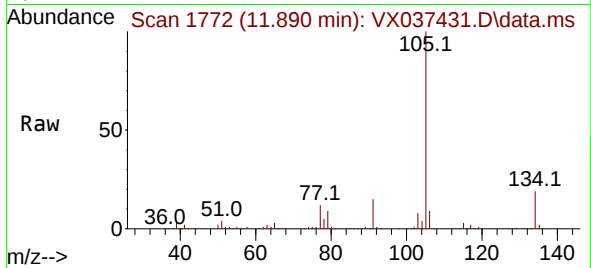
120 43.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.705 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

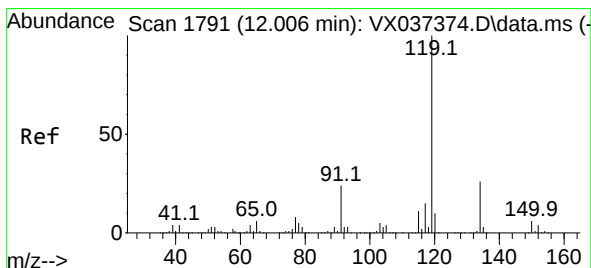
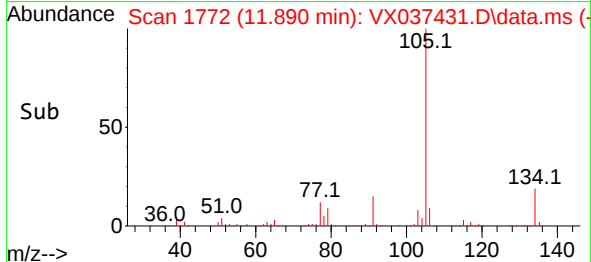
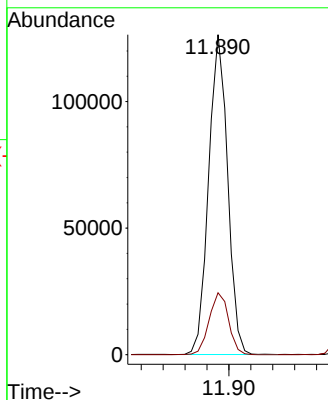
Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:105 Resp: 151689
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

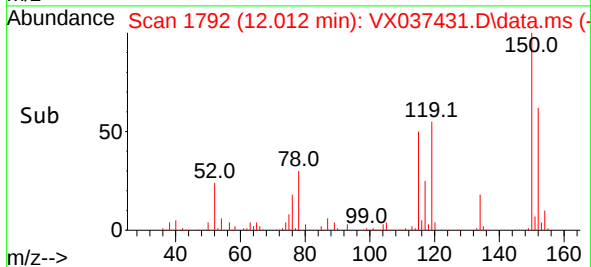
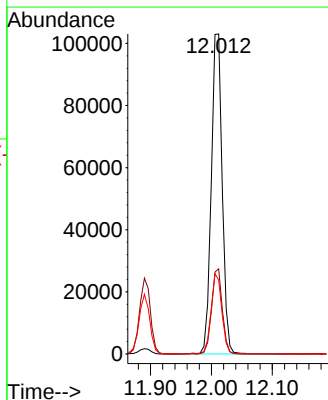
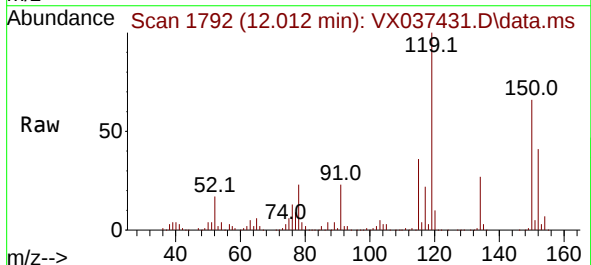
Manual Integrations
 APPROVED

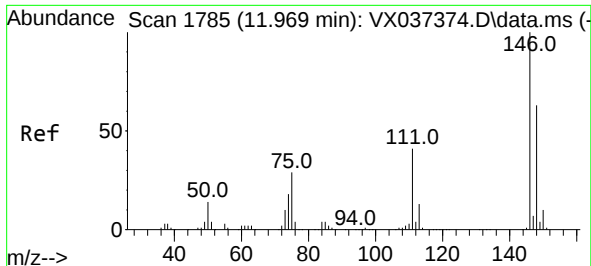
Reviewed By :John
 Carlone
 09/01/2023
 Supervised By :Mahesh
 Dadoda
 09/01/2023



#86
 p-Isopropyltoluene
 Concen: 20.337 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037431.D
 Acq: 31 Aug 2023 15:29

Tgt Ion:119 Resp: 128257
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.429 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

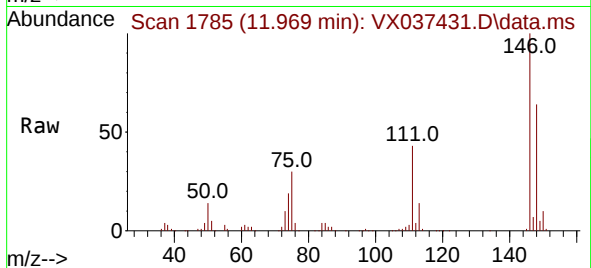
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146	Resp:	66434
Ion Ratio	Lower	Upper
146	100	
111	42.6	22.1 66.1
148	64.2	31.8 95.3

Manual Integrations
APPROVED

Reviewed By :John

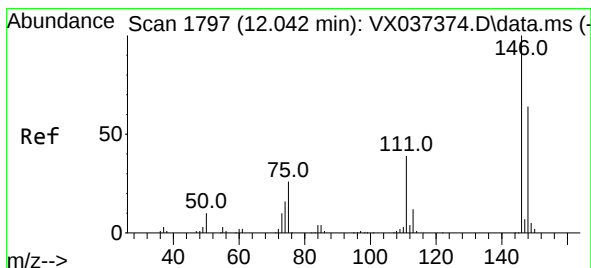
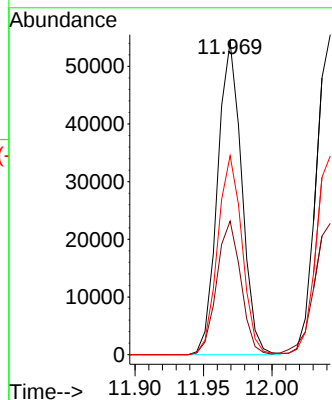
Carlone

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#88

1,4-Dichlorobenzene

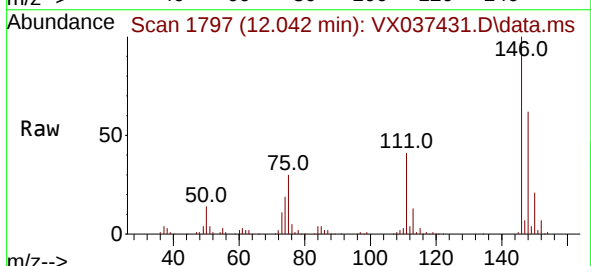
Concen: 18.504 ug/l

RT: 12.042 min Scan# 1797

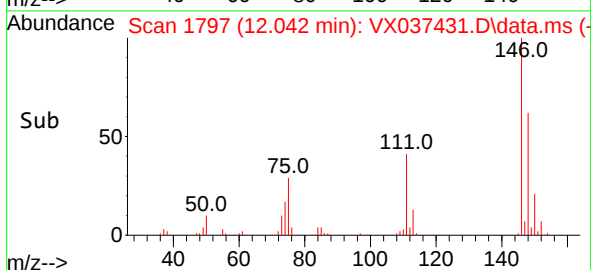
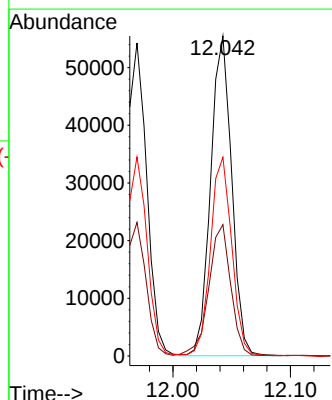
Delta R.T. 0.000 min

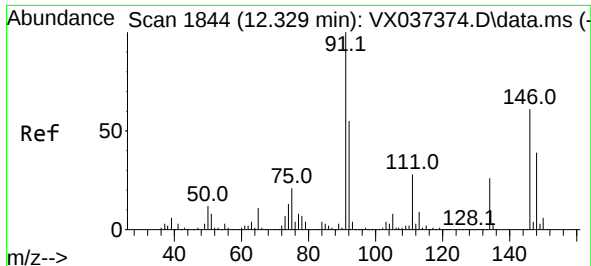
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29



Tgt Ion:146	Resp:	68917
Ion Ratio	Lower	Upper
146	100	
111	42.7	21.3 63.7
148	63.3	31.8 95.4





#89

n-Butylbenzene

Concen: 19.911 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

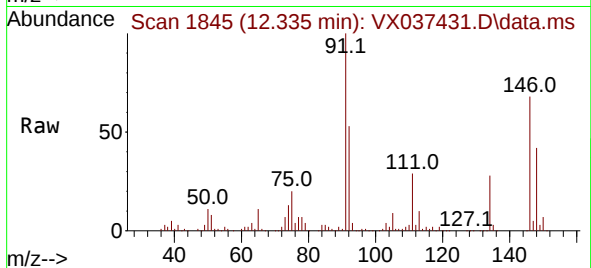
Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	91	Resp:	10410
Ion Ratio	100	Lower	Upper
91	100		
92	54.1	27.4	82.0
134	26.2	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John

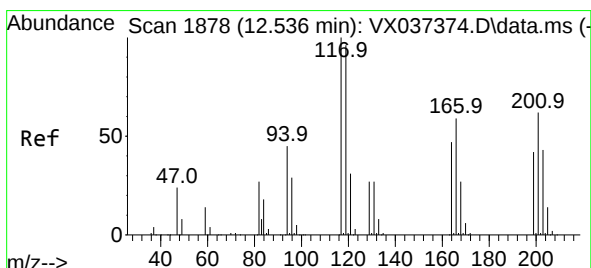
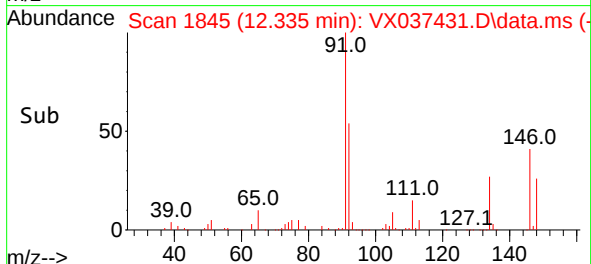
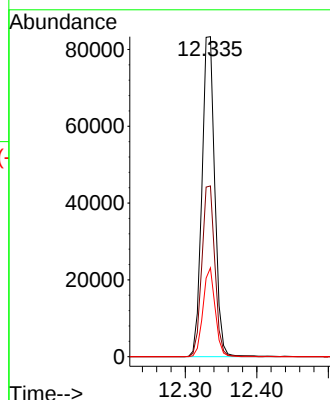
Carlone

09/01/2023

Supervised By :Mahesh

Dadoda

09/01/2023



#90

Hexachloroethane

Concen: 20.134 ug/l

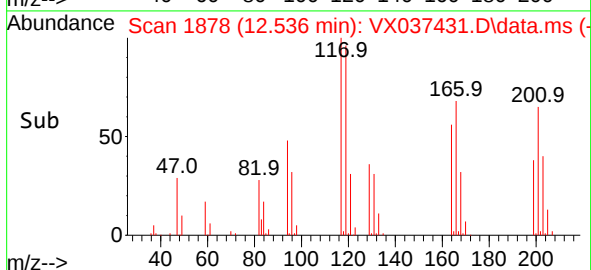
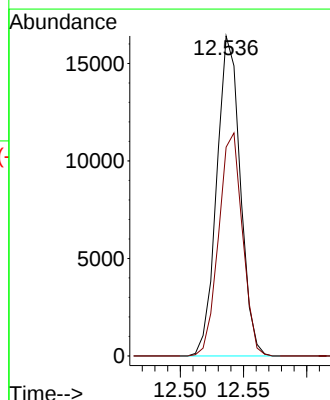
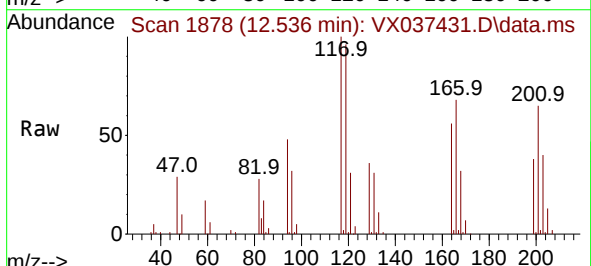
RT: 12.536 min Scan# 1878

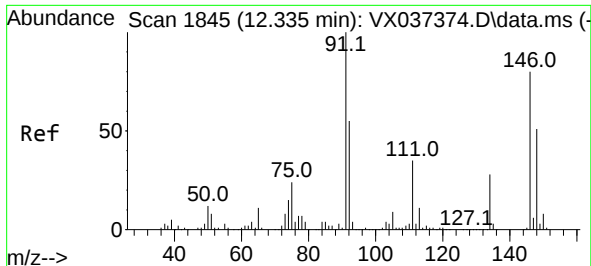
Delta R.T. 0.000 min

Lab File: VX037431.D

Acq: 31 Aug 2023 15:29

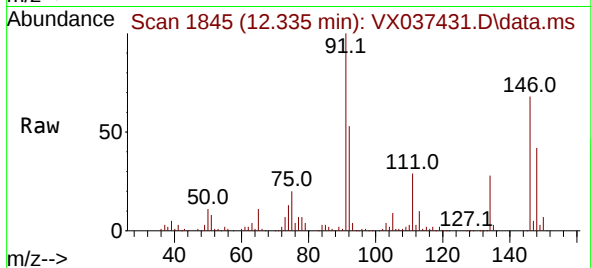
Tgt Ion:	117	Resp:	21194
Ion Ratio	100	Lower	Upper
117	100		
201	70.5	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.618 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

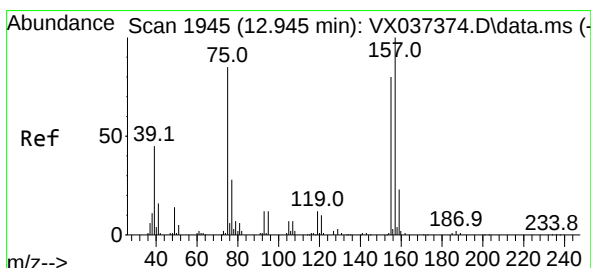
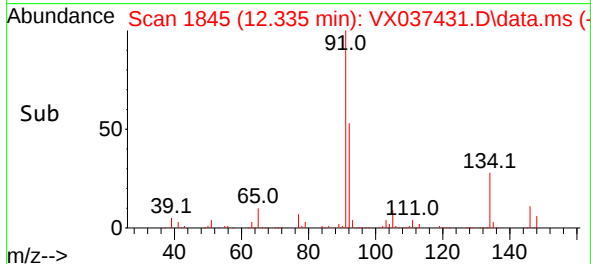
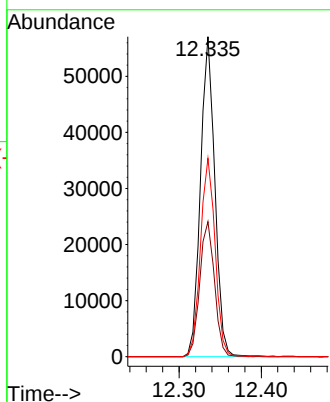


Tgt Ion:146 Resp: 69250
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 63.2 31.6 95.0

Manual Integrations
APPROVED

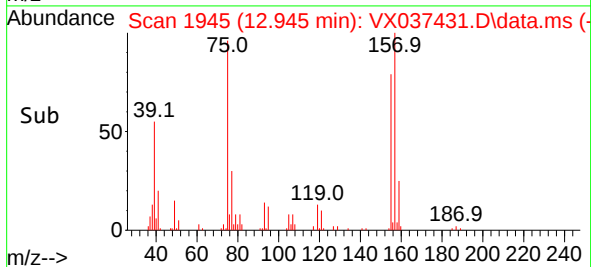
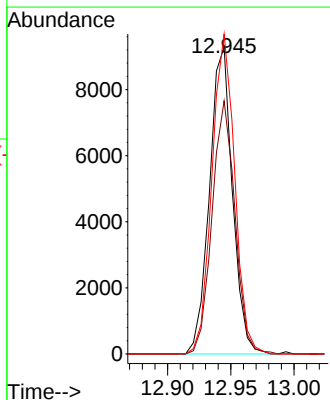
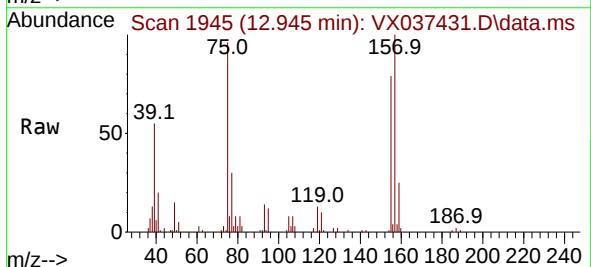
Reviewed By :John
Carlone
09/01/2023

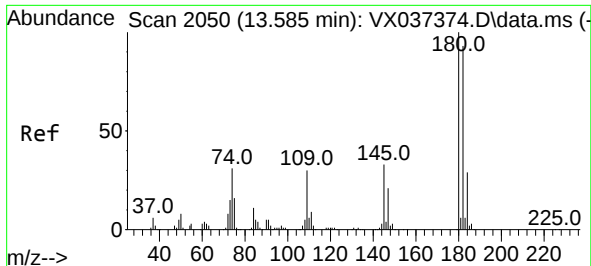
Supervised By :Mahesh
Dadoda
09/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.989 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

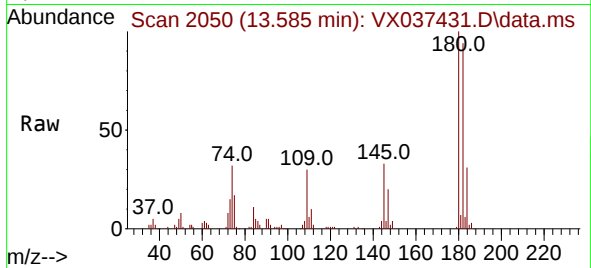
Tgt Ion: 75 Resp: 11715
Ion Ratio Lower Upper
75 100
155 82.0 36.1 108.5
157 103.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.947 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

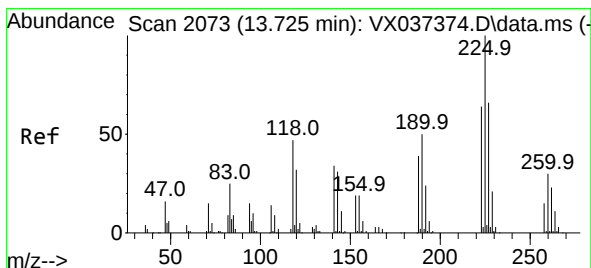
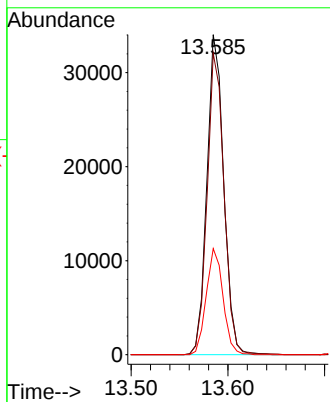
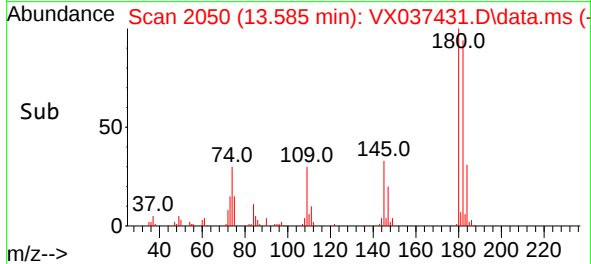


Tgt Ion:180 Resp: 41200
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 33.2 18.0 54.0

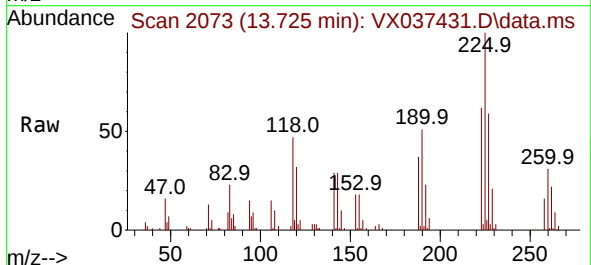
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/01/2023

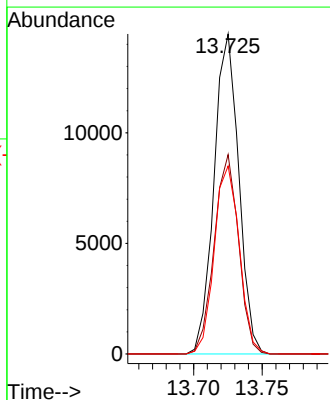
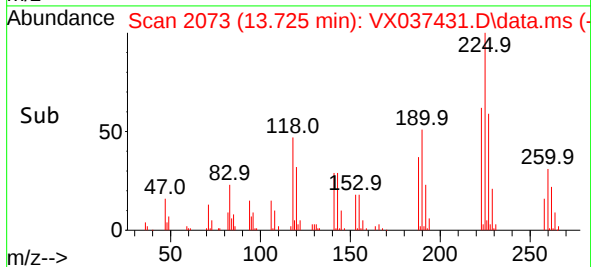
Supervised By :Mahesh
Dadoda
09/01/2023

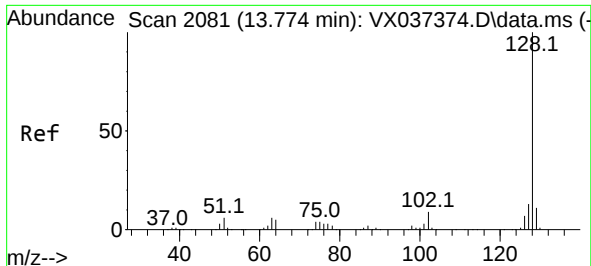


#94
Hexachlorobutadiene
Concen: 22.724 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29



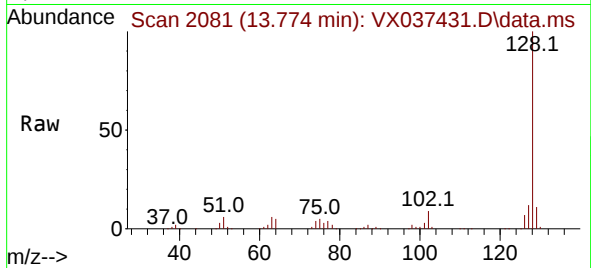
Tgt Ion:225 Resp: 18132
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 59.5 32.5 97.5





#95
Naphthalene
Concen: 16.483 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

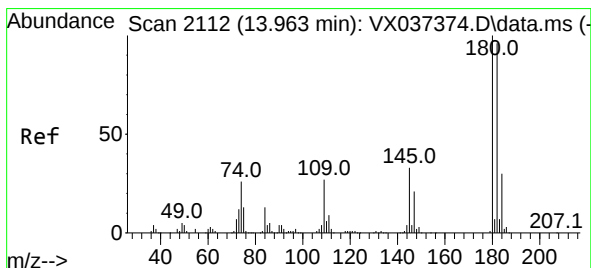
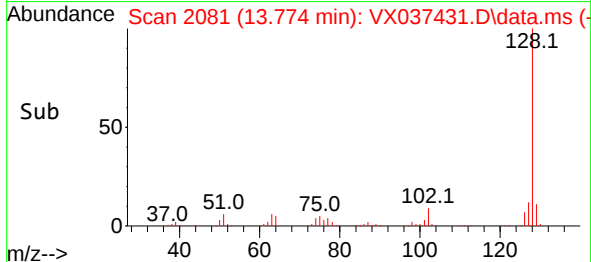
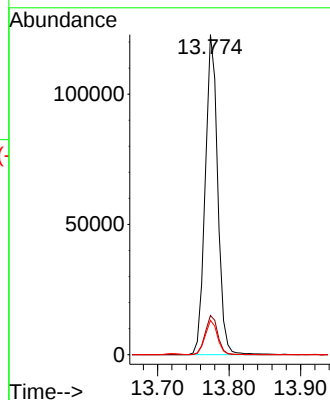


Tgt Ion:128 Resp: 149128
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/01/2023

Supervised By :Mahesh
Dadoda
09/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.255 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037431.D
Acq: 31 Aug 2023 15:29

Tgt Ion:180 Resp: 41564
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 35.3 17.8 53.5

