

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033009.D
 Acq On : 23 Nov 2022 11:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 24 04:04:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Supervised By : Mahesh
 Dadoda
 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	243944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74556	48.687	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.380%		
35) Dibromofluoromethane	5.385	113	63670	46.296	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.600%		
50) Toluene-d8	8.647	98	203002	49.017	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.040%		
62) 4-Bromofluorobenzene	11.079	95	87356	48.355	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.720%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	54764	45.818	ug/l	99
3) Chloromethane	1.294	50	57382	44.470	ug/l	100
4) Vinyl Chloride	1.374	62	66850	46.529	ug/l	100
5) Bromomethane	1.617	94	45834	43.021	ug/l	99
6) Chloroethane	1.691	64	54362	46.477	ug/l	97
7) Trichlorofluoromethane	1.886	101	135609	48.632	ug/l	100
8) Diethyl Ether	2.130	74	43900	50.006	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	73943	50.451	ug/l	98
10) Methyl Iodide	2.453	142	68609	40.892	ug/l	99
11) Tert butyl alcohol	3.026	59	69117m	286.177	ug/l	
12) 1,1-Dichloroethene	2.319	96	67182	49.207	ug/l	91
13) Acrolein	2.239	56	62330	224.677	ug/l	99
14) Allyl chloride	2.666	41	111470	50.572	ug/l	97
15) Acrylonitrile	3.068	53	174548	255.512	ug/l	99
16) Acetone	2.398	43	202031	283.933	ug/l	99
17) Carbon Disulfide	2.514	76	174139	46.166	ug/l	100
18) Methyl Acetate	2.703	43	100791	51.172	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	240516	50.796	ug/l	100
20) Methylene Chloride	2.788	84	74616	50.408	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	73712	47.198	ug/l	97
22) Diisopropyl ether	3.757	45	247383	51.543	ug/l	93
23) Vinyl Acetate	3.721	43	981837	261.340	ug/l	100
24) 1,1-Dichloroethane	3.611	63	135387	49.294	ug/l	99
25) 2-Butanone	4.562	43	266785	271.908	ug/l	98
26) 2,2-Dichloropropane	4.471	77	116201	52.619	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	88939	50.123	ug/l	99
28) Bromochloromethane	4.891	49	58851	48.766	ug/l	99
29) Tetrahydrofuran	5.013	42	159588	256.331	ug/l	99
30) Chloroform	5.092	83	152856	49.692	ug/l	100
31) Cyclohexane	5.470	56	122431	49.594	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	138948	50.439	ug/l	99
36) 1,1-Dichloropropene	5.690	75	109329	49.718	ug/l	100
37) Ethyl Acetate	4.708	43	101601	52.959	ug/l	98
38) Carbon Tetrachloride	5.678	117	123429	50.597	ug/l	99
39) Methylcyclohexane	7.379	83	129317	51.541	ug/l	98
40) Benzene	6.037	78	307936	49.945	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033009.D
 Acq On : 23 Nov 2022 11:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 24 04:04:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
 Dadoda
 11/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	57799	53.542	ug/l	96
42) 1,2-Dichloroethane	6.086	62	124149	50.011	ug/l	100
43) Isopropyl Acetate	6.336	43	168874	53.225	ug/l	100
44) Trichloroethene	7.123	130	86493	49.994	ug/l	95
45) 1,2-Dichloropropane	7.427	63	77897	51.124	ug/l	100
46) Dibromomethane	7.580	93	59005	49.630	ug/l	99
47) Bromodichloromethane	7.818	83	119545	52.037	ug/l	99
48) Methyl methacrylate	7.690	41	85667	52.454	ug/l	99
49) 1,4-Dioxane	7.714	88	34838	1158.827	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	528768	270.077	ug/l	99
52) Toluene	8.720	92	207705	51.206	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	126826	51.338	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	132239	53.395	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	83184	50.370	ug/l	99
56) Ethyl methacrylate	9.116	69	124160	54.567	ug/l	98
57) 1,3-Dichloropropane	9.305	76	136832	51.324	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	309275	286.235	ug/l	100
59) 2-Hexanone	9.433	43	405162	280.139	ug/l	98
60) Dibromochloromethane	9.519	129	94837	53.339	ug/l	99
61) 1,2-Dibromoethane	9.610	107	90622	51.989	ug/l	100
64) Tetrachloroethene	9.275	164	74556	46.315	ug/l	97
65) Chlorobenzene	10.079	112	223768	49.352	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	86746	52.215	ug/l	99
67) Ethyl Benzene	10.195	91	413311	51.388	ug/l	99
68) m/p-Xylenes	10.299	106	323678	102.770	ug/l	99
69) o-Xylene	10.640	106	156090	51.221	ug/l	100
70) Styrene	10.652	104	263220	52.797	ug/l	99
71) Bromoform	10.799	173	69312	54.415	ug/l #	100
73) Isopropylbenzene	10.963	105	422528	49.932	ug/l	100
74) N-amyl acetate	10.841	43	152970	53.140	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	124785	48.858	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	127423m	56.818	ug/l	
77) Bromobenzene	11.195	156	99436	47.780	ug/l	97
78) n-propylbenzene	11.305	91	493479	51.005	ug/l	100
79) 2-Chlorotoluene	11.366	91	287918	48.997	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	360020	50.645	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	38196	55.360	ug/l	97
82) 4-Chlorotoluene	11.451	91	341323	49.567	ug/l	99
83) tert-Butylbenzene	11.713	119	348954	49.314	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	358325	50.552	ug/l	100
85) sec-Butylbenzene	11.890	105	432840	51.129	ug/l	99
86) p-Isopropyltoluene	12.012	119	370334	51.632	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	190307	48.754	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	192958	48.268	ug/l	99
89) n-Butylbenzene	12.335	91	326825	52.893	ug/l	99
90) Hexachloroethane	12.536	117	60779	51.578	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	185311	48.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26806	52.604	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	117427	50.168	ug/l	98
94) Hexachlorobutadiene	13.725	225	50879	49.270	ug/l	99
95) Naphthalene	13.774	128	383246	50.612	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	116765	49.745	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
Data File : VX033009.D
Acq On : 23 Nov 2022 11:05
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 24 04:04:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :

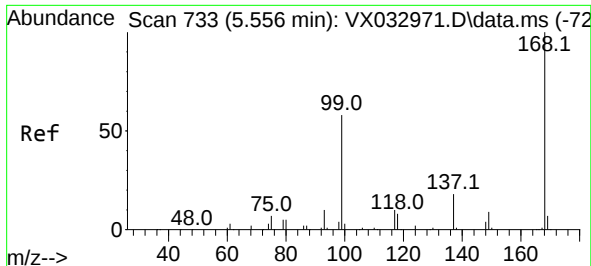
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
Dadoda
11/28/2022

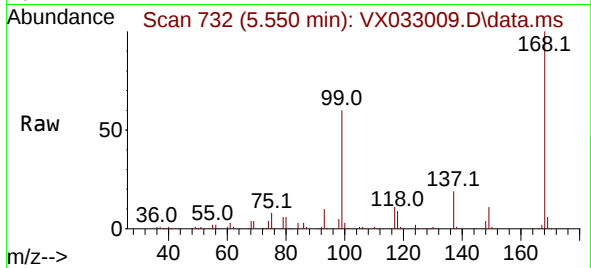
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

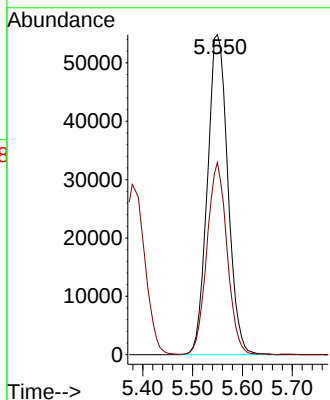
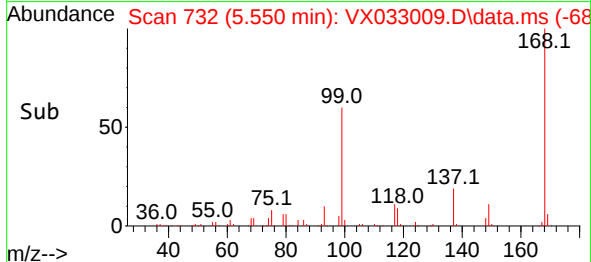
Instrument :
MSVOA_X
ClientSampleId :



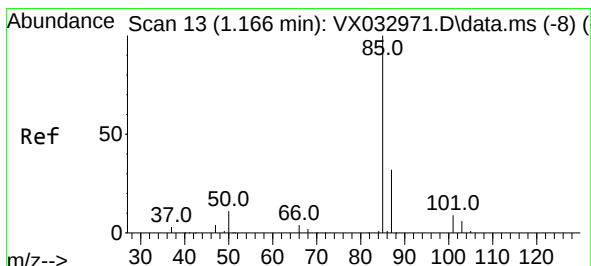
Tgt Ion:168 Resp: 156450
Ion Ratio Lower Upper
168 100
99 60.1 46.1 69.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

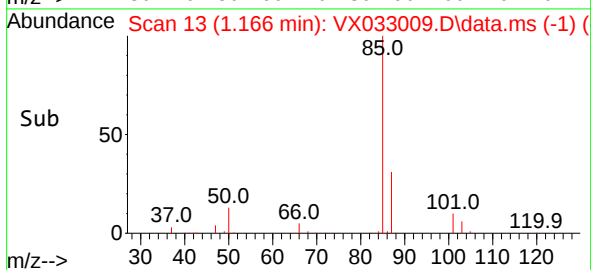
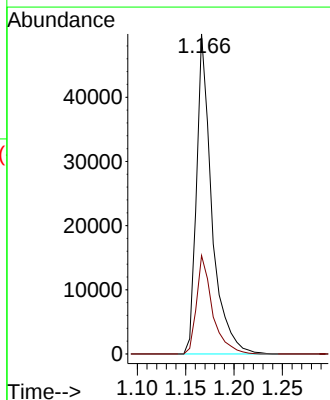
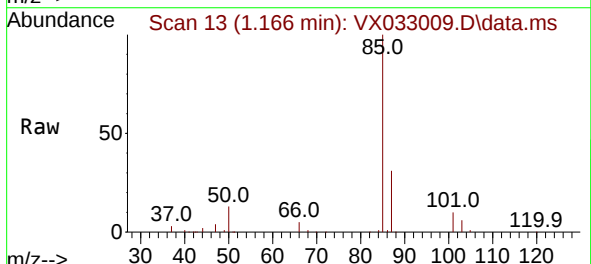


Supervised By :Mahesh
Dadoda
11/28/2022



#2
Dichlorodifluoromethane
Concen: 45.818 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

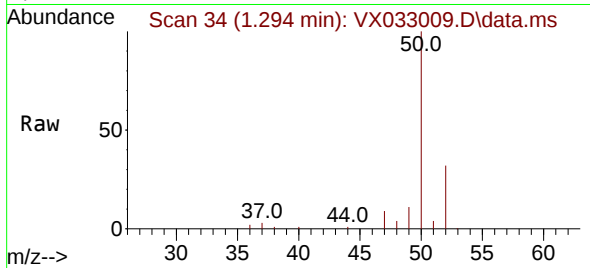
Tgt Ion: 85 Resp: 54764
Ion Ratio Lower Upper
85 100
87 30.8 15.6 46.7





#3
Chloromethane
Concen: 44.470 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

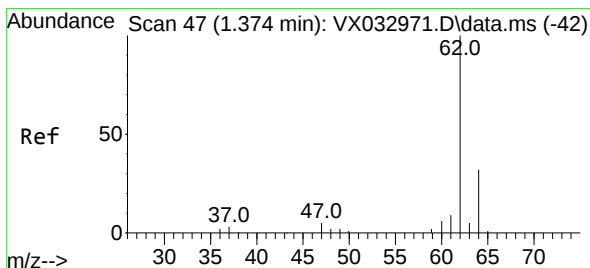
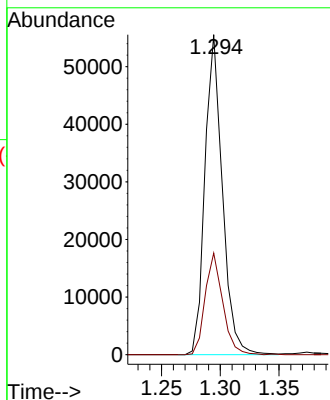
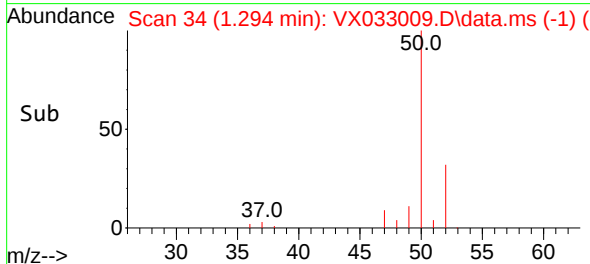


Tgt Ion: 50 Resp: 5738
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

Manual Integrations
APPROVED

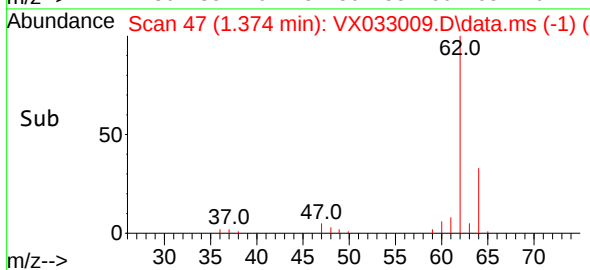
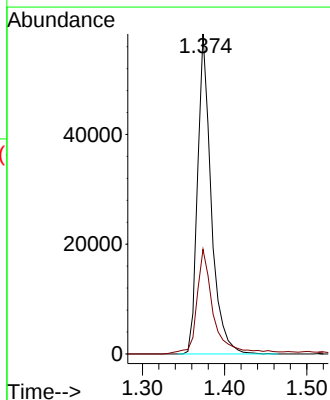
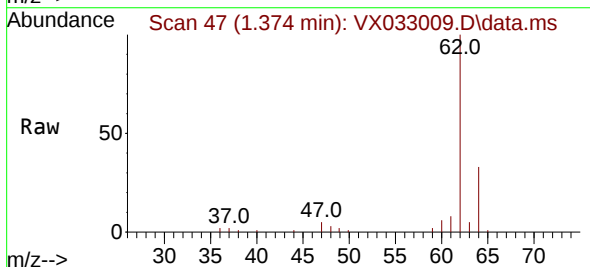
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

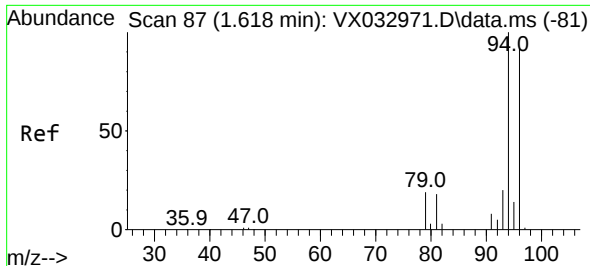
Supervised By :Mahesh
Dadoda
11/28/2022



#4
Vinyl Chloride
Concen: 46.529 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

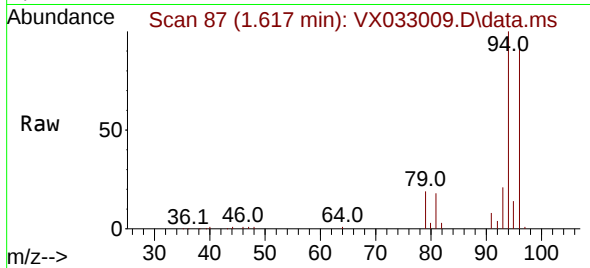
Tgt Ion: 62 Resp: 66850
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 43.021 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

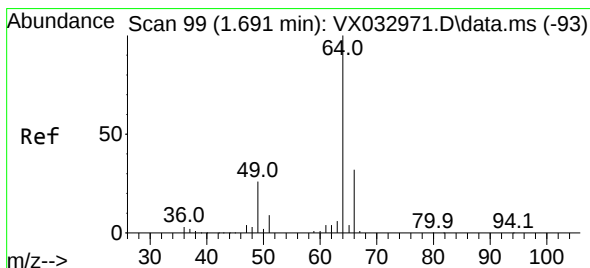
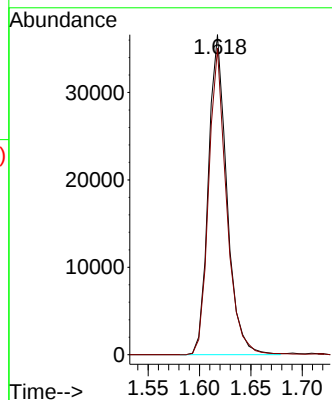


Tgt Ion: 94 Resp: 45834
Ion Ratio Lower Upper
94 100
96 95.7 77.6 116.4

Manual Integrations
APPROVED

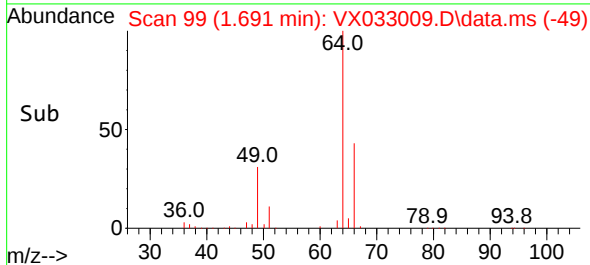
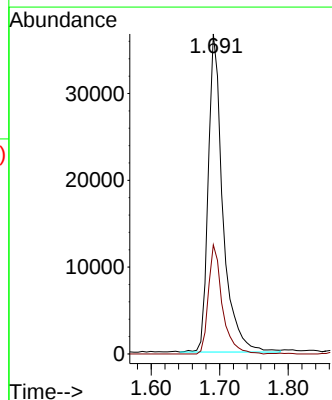
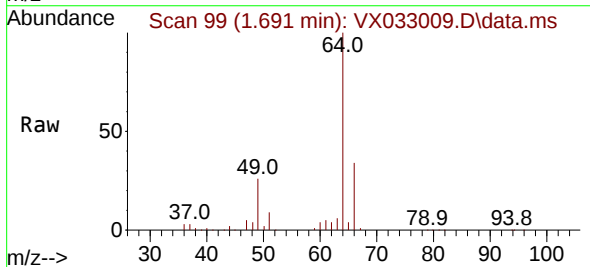
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
Dadoda
11/28/2022



#6
Chloroethane
Concen: 46.477 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

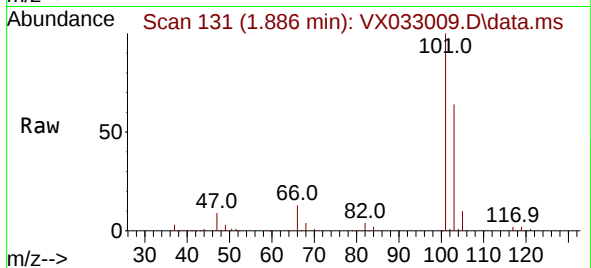
Tgt Ion: 64 Resp: 54362
Ion Ratio Lower Upper
64 100
66 34.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 48.632 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

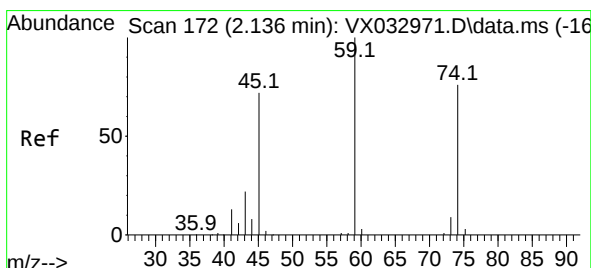
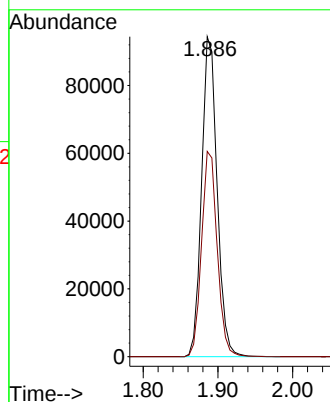
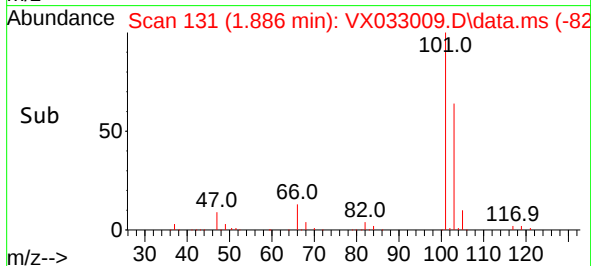


Tgt Ion:101 Resp: 135609
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

Manual Integrations
APPROVED

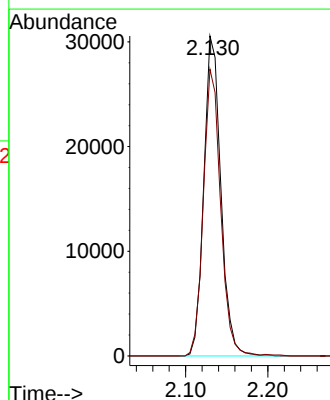
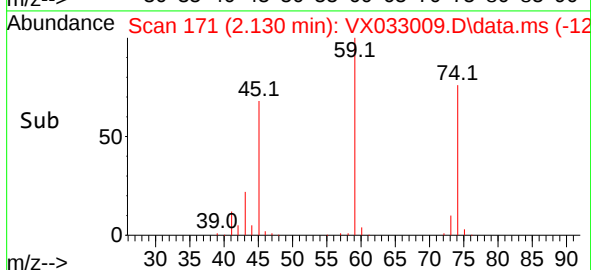
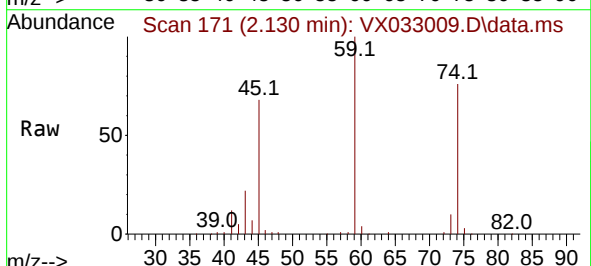
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

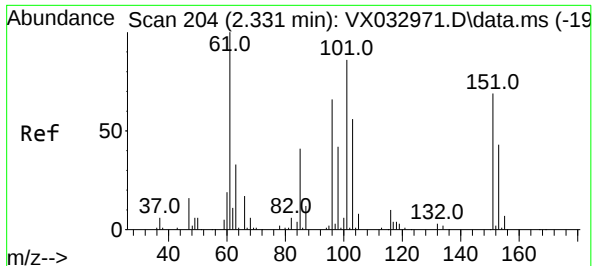
Supervised By :Mahesh
Dadoda
11/28/2022



#8
Diethyl Ether
Concen: 50.006 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

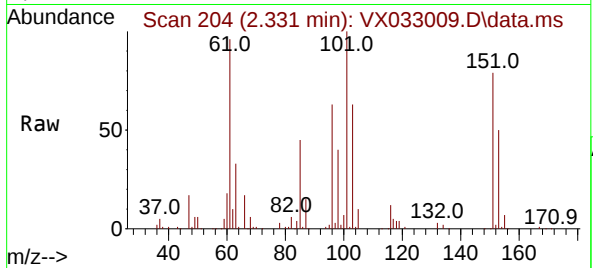
Tgt Ion: 74 Resp: 43900
Ion Ratio Lower Upper
74 100
45 90.9 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.451 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

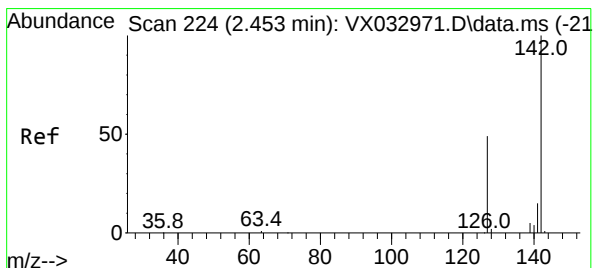
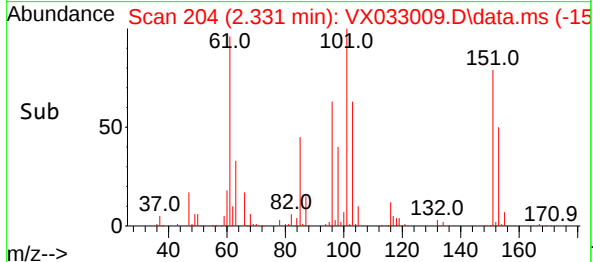
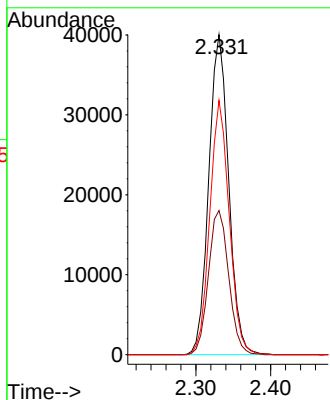


Tgt Ion:101 Resp: 7394
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 77.9 64.4 96.6

Manual Integrations
APPROVED

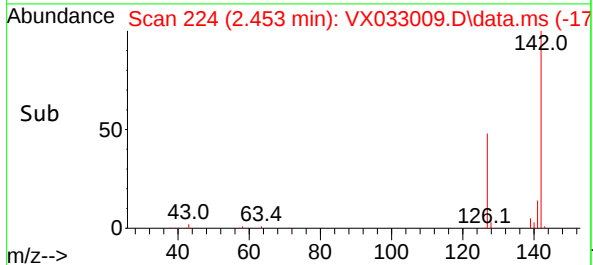
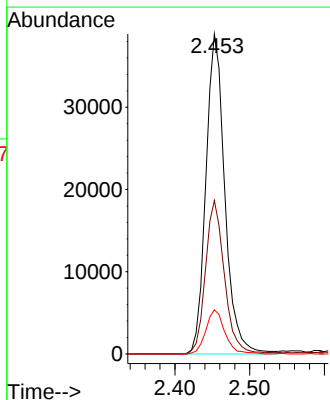
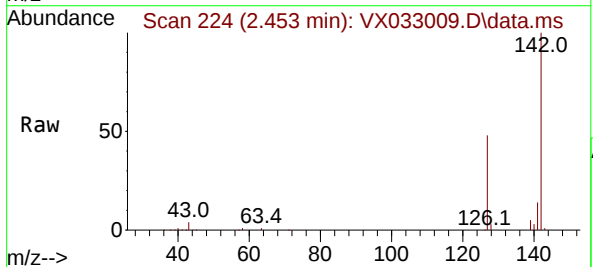
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

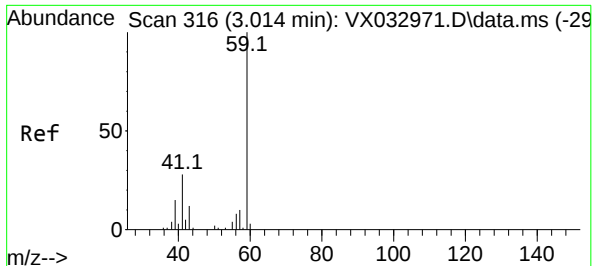
Supervised By :Mahesh
Dadoda
11/28/2022



#10
Methyl Iodide
Concen: 40.892 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:142 Resp: 68609
Ion Ratio Lower Upper
142 100
127 47.7 38.6 57.8
141 13.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 286.177 ug/l m

RT: 3.026 min Scan# 316

Delta R.T. 0.061 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 59 Resp: 6911

Ion Ratio Lower Upper

59 100

57 3.5 8.2 12.4

Manual Integrations

APPROVED

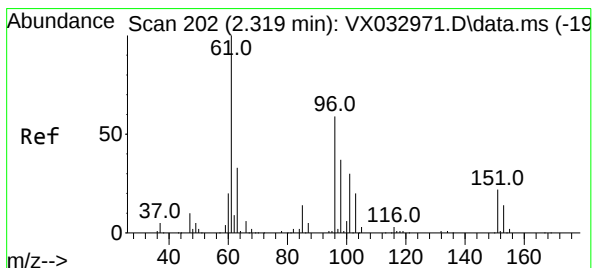
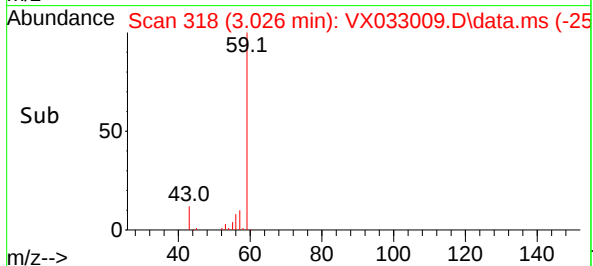
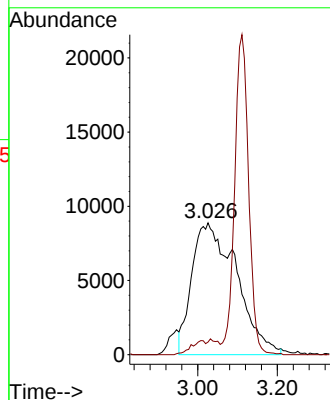
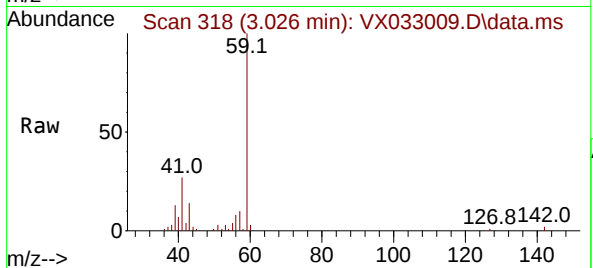
Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh

Dadoda

11/28/2022



#12

1,1-Dichloroethene

Concen: 49.207 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

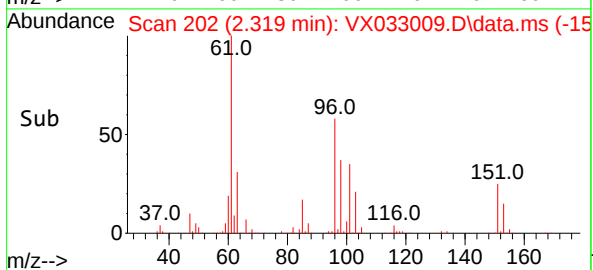
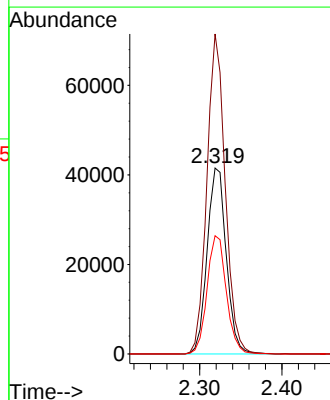
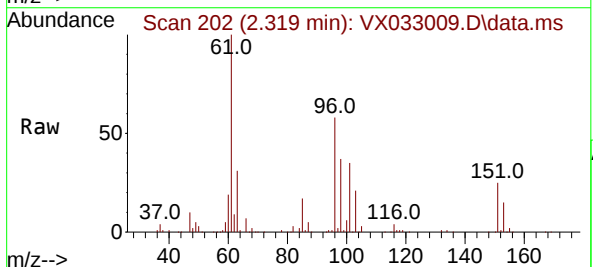
Tgt Ion: 96 Resp: 67182

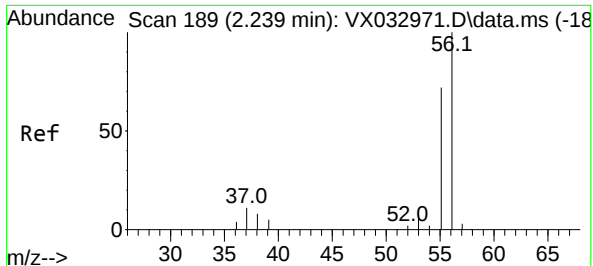
Ion Ratio Lower Upper

96 100

61 172.2 125.1 187.7

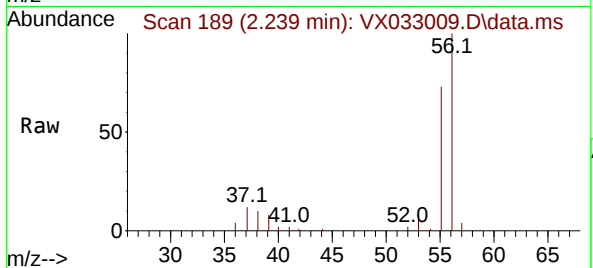
98 63.7 50.6 76.0





#13
Acrolein
Concen: 224.677 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

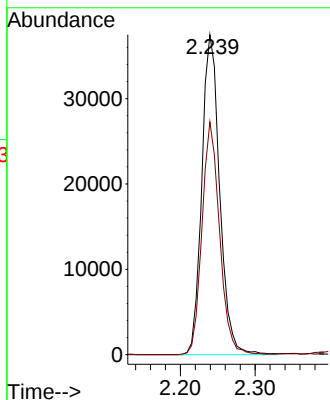
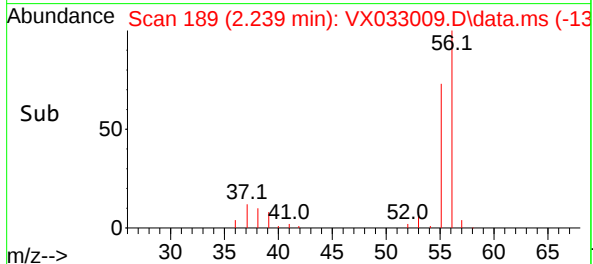
Instrument :
MSVOA_X
ClientSampleId :



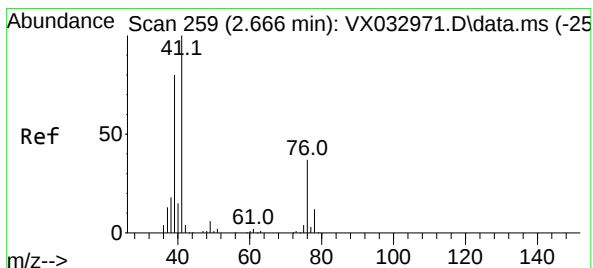
Tgt Ion: 56 Resp: 62330
Ion Ratio Lower Upper
56 100
55 71.6 56.9 85.3

Manual Integrations
APPROVED

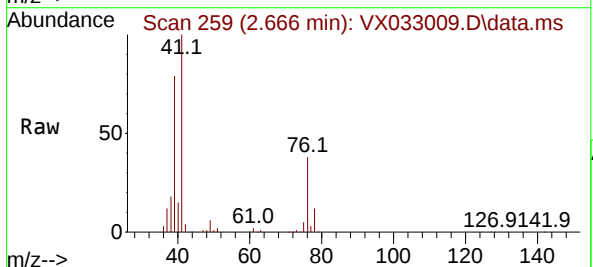
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



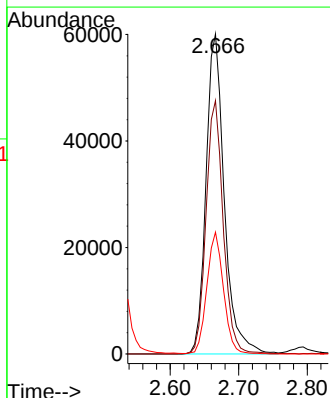
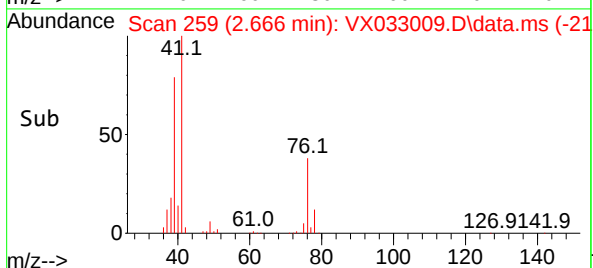
Supervised By :Mahesh
Dadoda
11/28/2022



#14
Allyl chloride
Concen: 50.572 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05



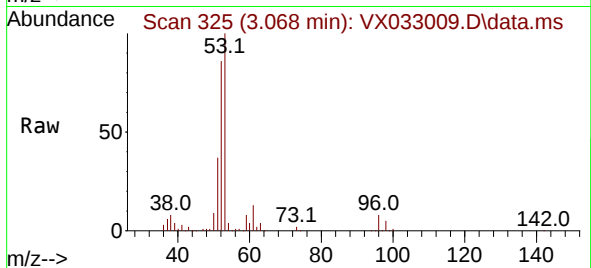
Tgt Ion: 41 Resp: 111470
Ion Ratio Lower Upper
41 100
39 74.6 61.4 92.2
76 34.7 29.2 43.8





#15
Acrylonitrile
Concen: 255.512 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

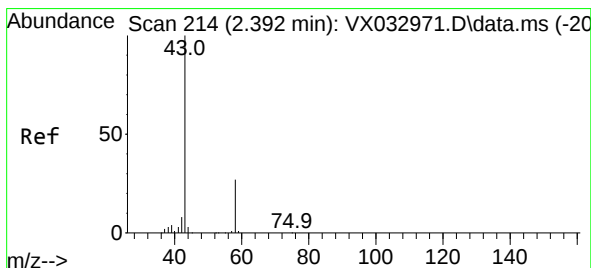
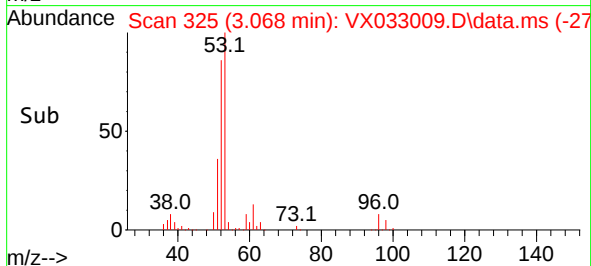
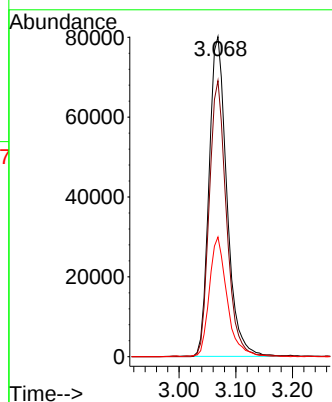


Tgt Ion: 53 Resp: 174548
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 37.6 30.3 45.5

Manual Integrations
APPROVED

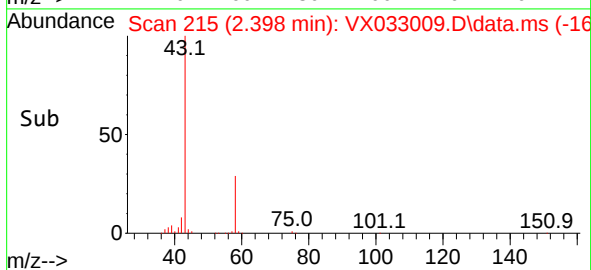
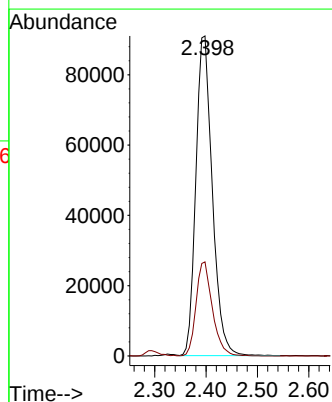
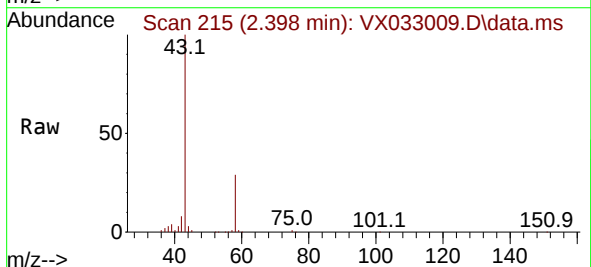
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

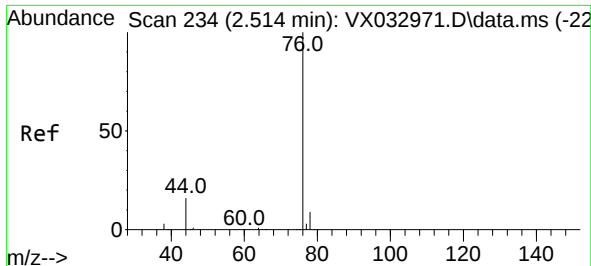
Supervised By :Mahesh
Dadoda
11/28/2022



#16
Acetone
Concen: 283.933 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 43 Resp: 202031
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8





#17

Carbon Disulfide

Concen: 46.166 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

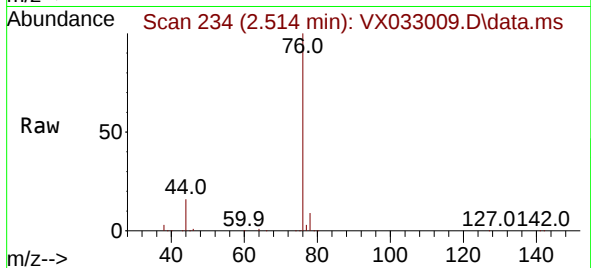
Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 76 Resp: 174139

Ion Ratio Lower Upper

76 100

78 9.3 7.5 11.3

Manual Integrations

APPROVED

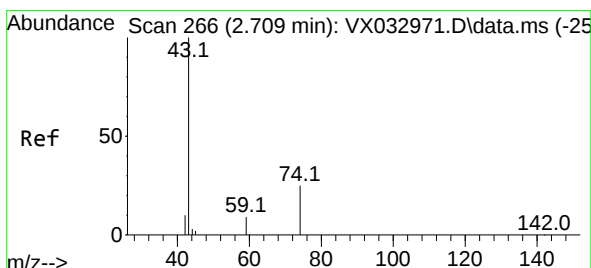
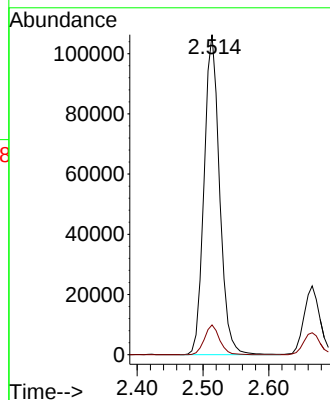
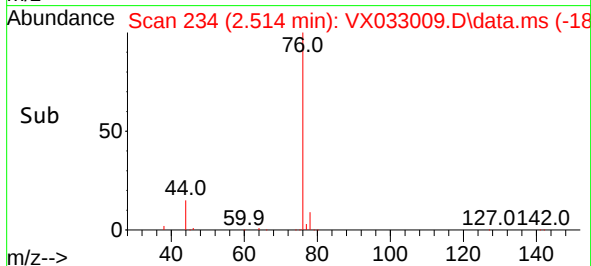
Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh

Dadoda

11/28/2022



#18

Methyl Acetate

Concen: 51.172 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX033009.D

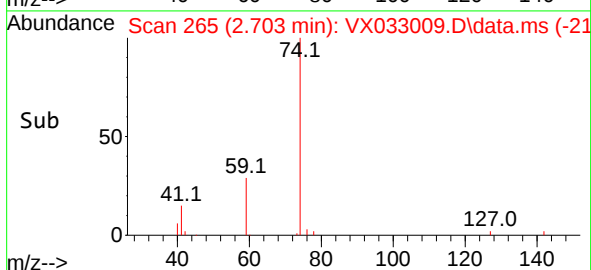
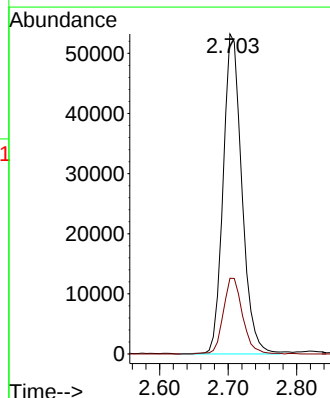
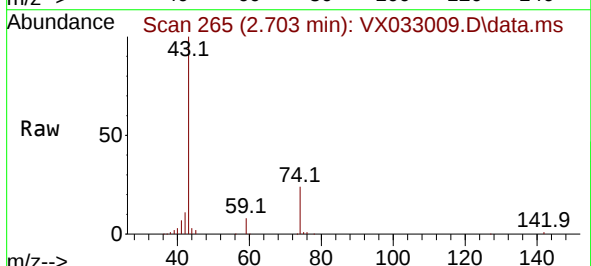
Acq: 23 Nov 2022 11:05

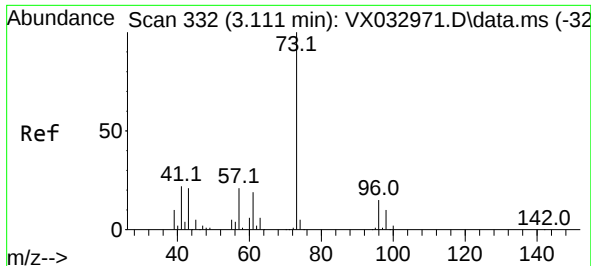
Tgt Ion: 43 Resp: 100791

Ion Ratio Lower Upper

43 100

74 24.4 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 50.796 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 73 Resp: 240510

Ion Ratio Lower Upper

73 100

57 20.7 16.6 25.0

Manual Integrations

APPROVED

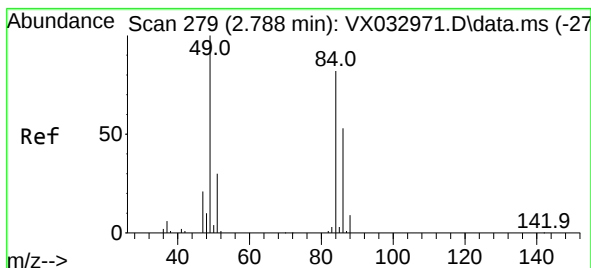
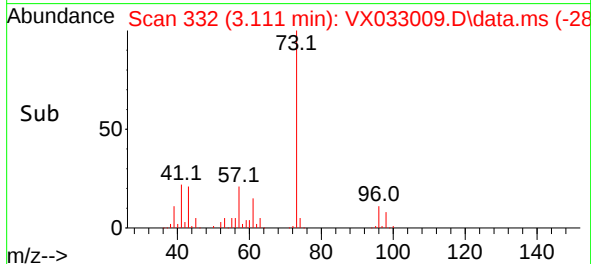
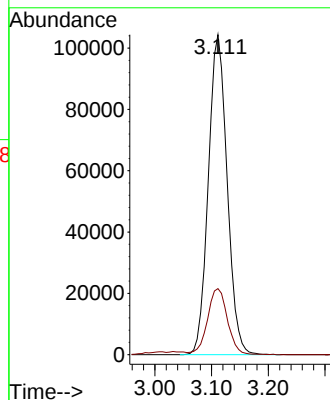
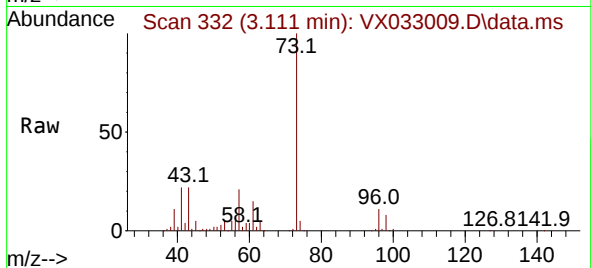
Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh

Dadoda

11/28/2022



#20

Methylene Chloride

Concen: 50.408 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Tgt Ion: 84 Resp: 74616

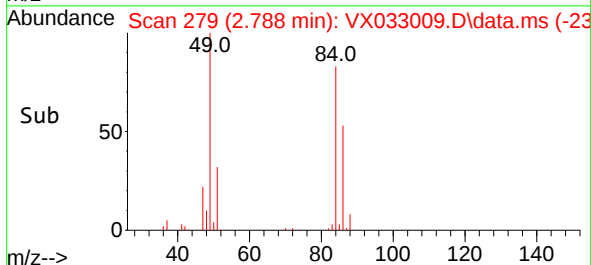
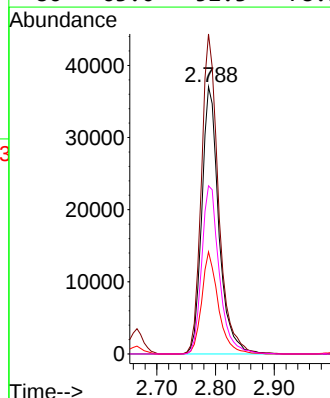
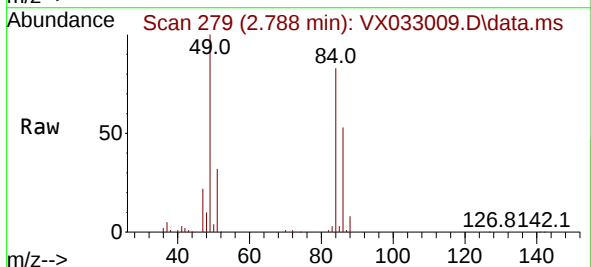
Ion Ratio Lower Upper

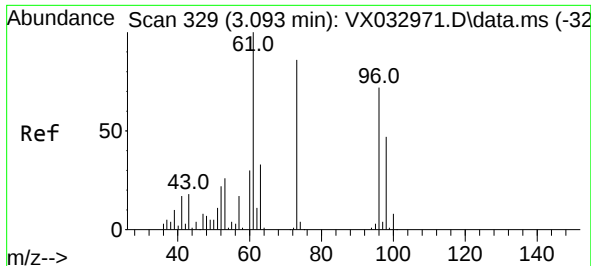
84 100

49 119.8 101.0 151.6

51 38.2 31.1 46.7

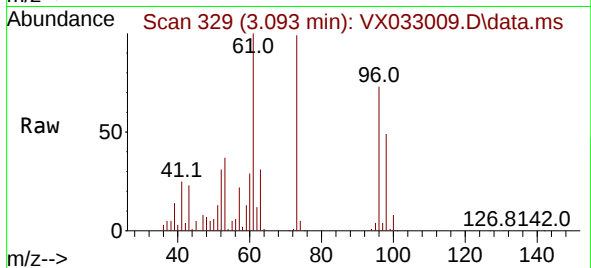
86 63.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.198 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

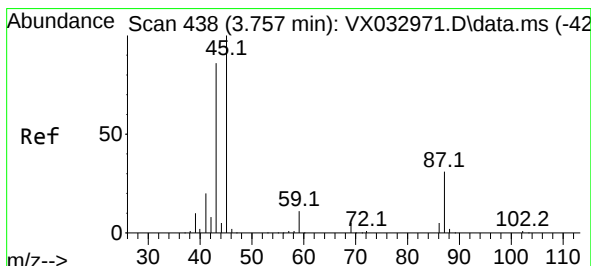
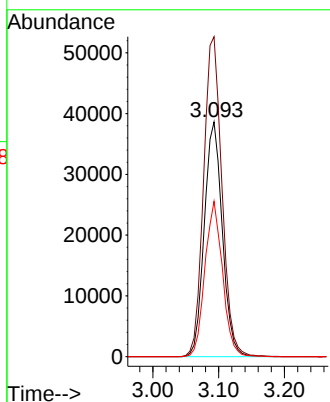
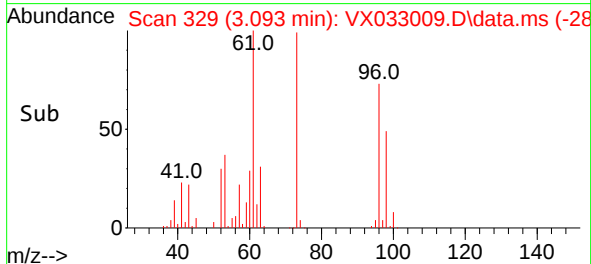


Tgt Ion: 96 Resp: 73712
Ion Ratio Lower Upper
96 100
61 136.4 106.6 160.0
98 66.2 51.0 76.6

Manual Integrations
APPROVED

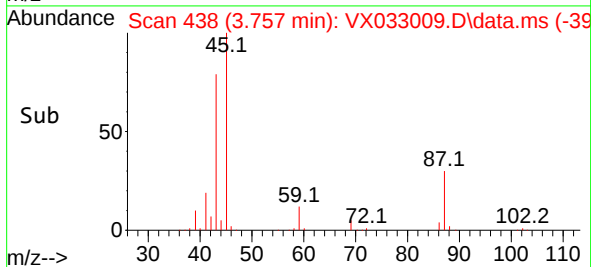
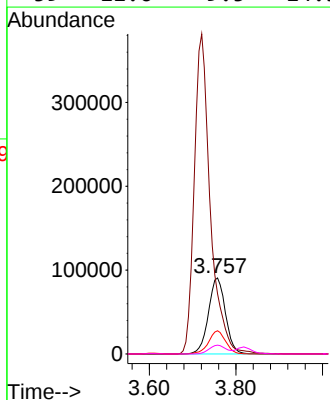
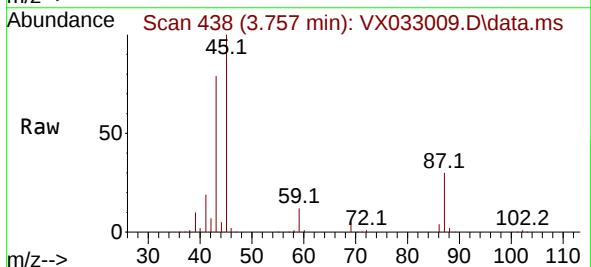
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
Dadoda
11/28/2022



#22
Diisopropyl ether
Concen: 51.543 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

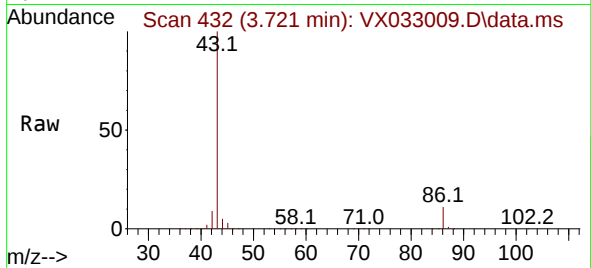
Tgt Ion: 45 Resp: 247383
Ion Ratio Lower Upper
45 100
43 79.0 56.4 84.6
87 30.5 24.4 36.6
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 261.340 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033009.D
 Acq: 23 Nov 2022 11:05

Instrument :
 MSVOA_X
 ClientSampleId :

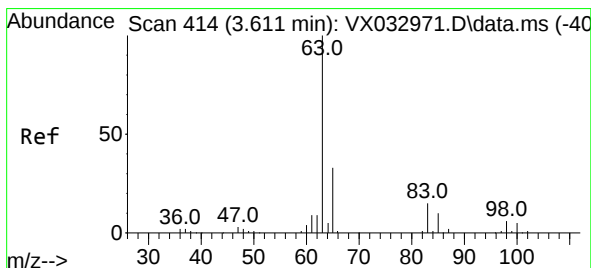
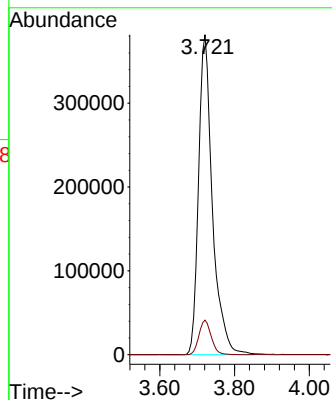


Tgt Ion: 43 Resp: 98183
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

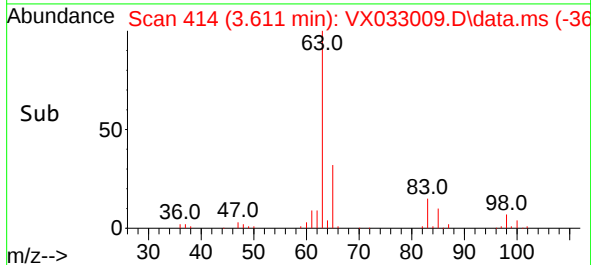
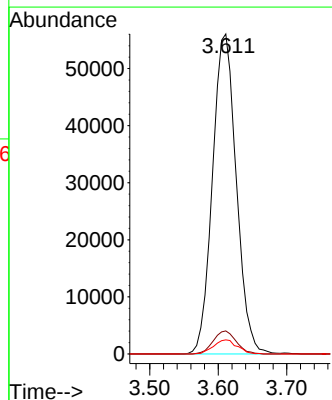
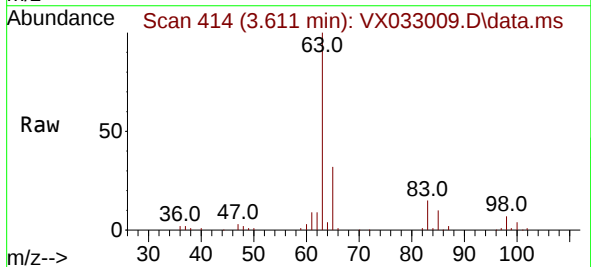
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

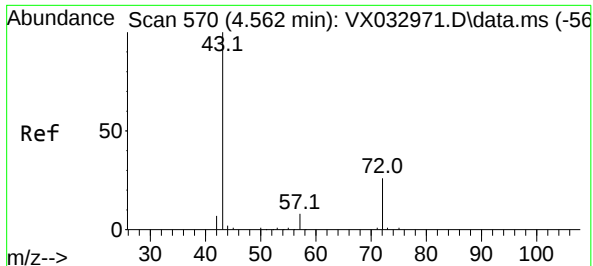
Supervised By :Mahesh
 Dadoda
 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 49.294 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033009.D
 Acq: 23 Nov 2022 11:05

Tgt Ion: 63 Resp: 135387
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 271.908 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 26678

Ion Ratio Lower Upper

43 100

72 26.8 22.2 33.2

Manual Integrations

APPROVED

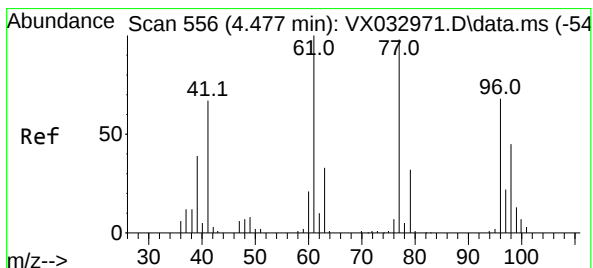
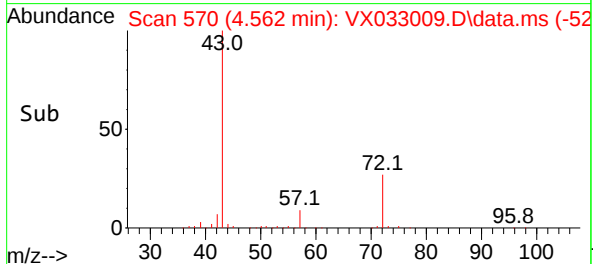
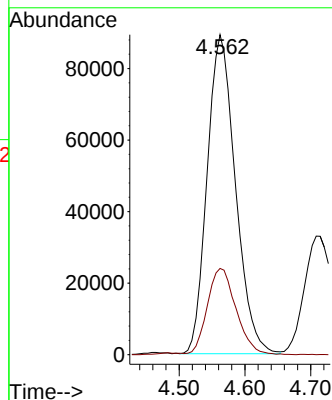
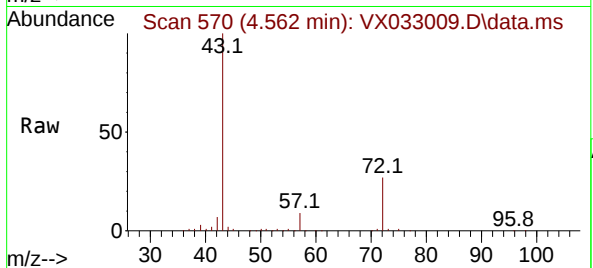
Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh

Dadoda

11/28/2022



#26

2,2-Dichloropropane

Concen: 52.619 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033009.D

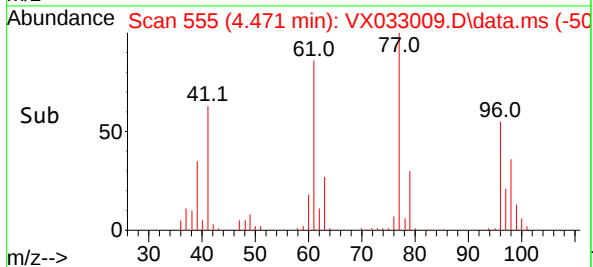
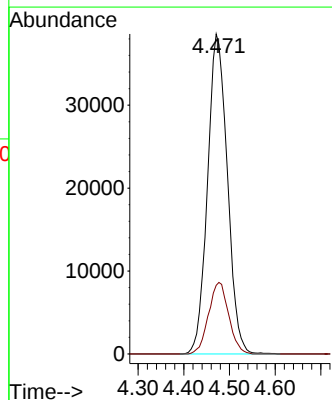
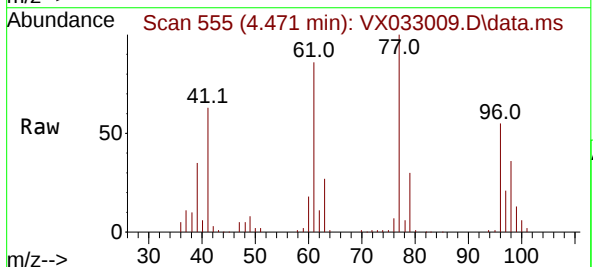
Acq: 23 Nov 2022 11:05

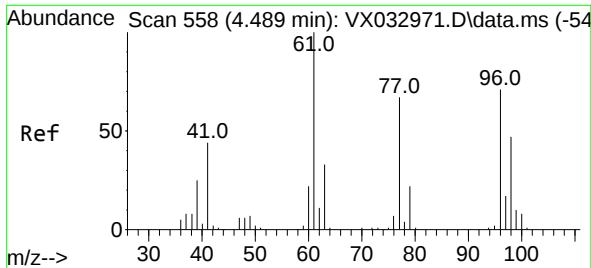
Tgt Ion: 77 Resp: 116201

Ion Ratio Lower Upper

77 100

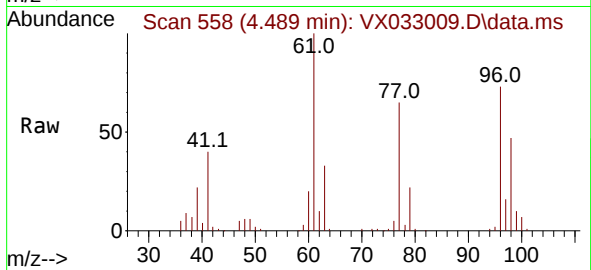
97 22.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.123 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX033009.D
 Acq: 23 Nov 2022 11:05

Instrument :
 MSVOA_X
 ClientSampleId :

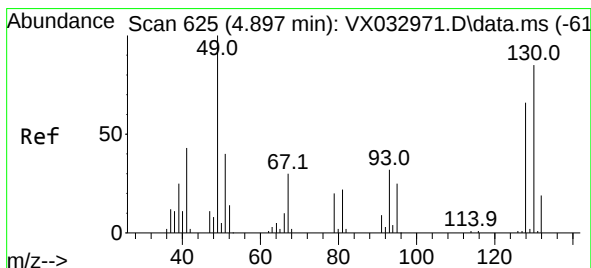
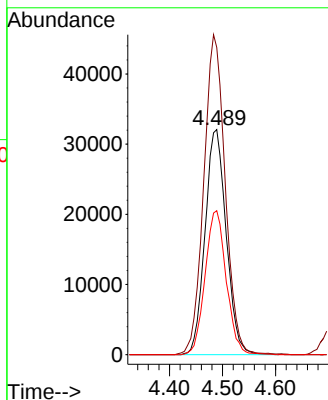
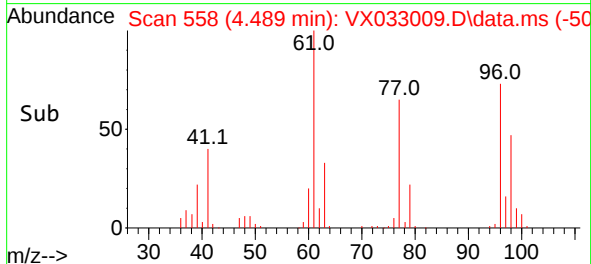


Tgt Ion: 96 Resp: 88939
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 286.0
 98 63.9 0.0 129.6

Manual Integrations
 APPROVED

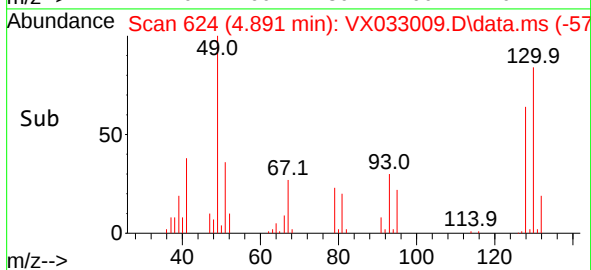
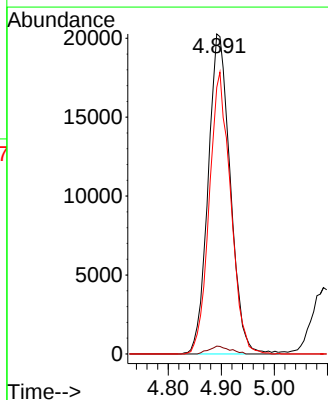
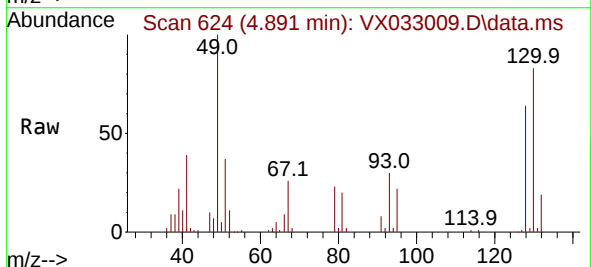
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

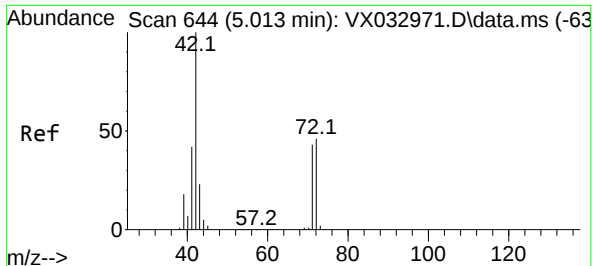
Supervised By :Mahesh
 Dadoda
 11/28/2022



#28
 Bromochloromethane
 Concen: 48.766 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.013 min
 Lab File: VX033009.D
 Acq: 23 Nov 2022 11:05

Tgt Ion: 49 Resp: 58851
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 84.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 256.331 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

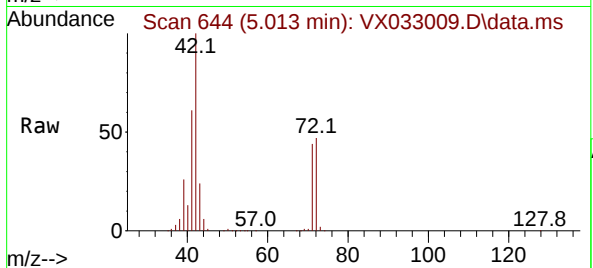
Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	15958
Ion Ratio	Lower	Upper	
42	100		
72	47.4	37.6	56.4
71	43.8	34.7	52.1

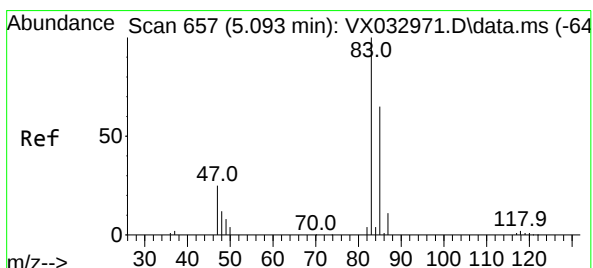
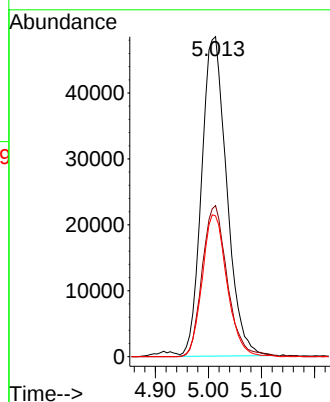
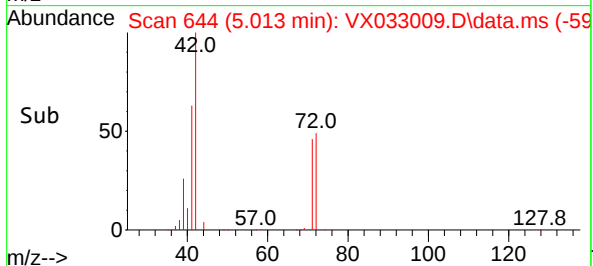
Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
Dadoda
11/28/2022



#30

Chloroform

Concen: 49.692 ug/l

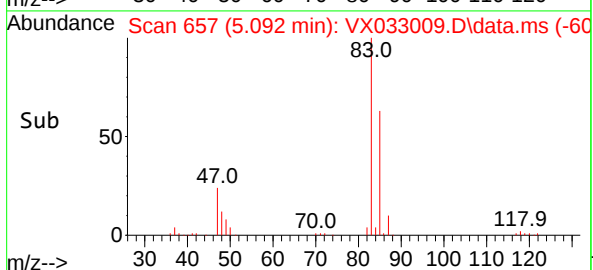
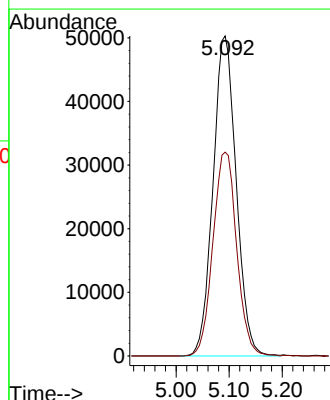
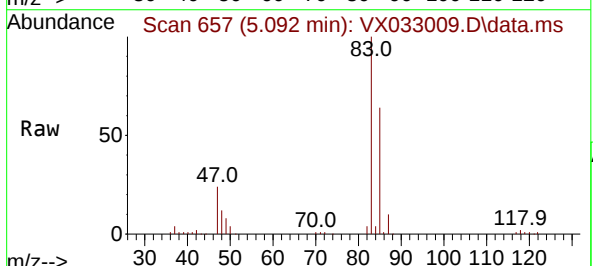
RT: 5.092 min Scan# 657

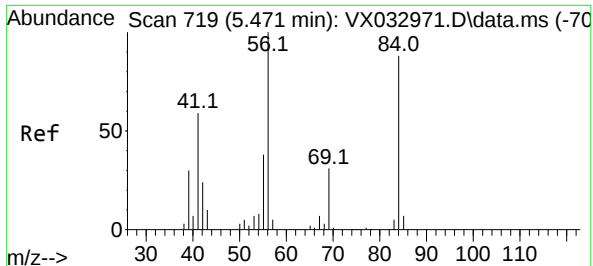
Delta R.T. -0.007 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

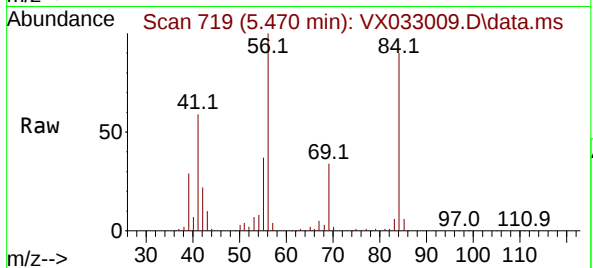
Tgt Ion:	83	Resp:	152856
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.1	76.7





#31
Cyclohexane
Concen: 49.594 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

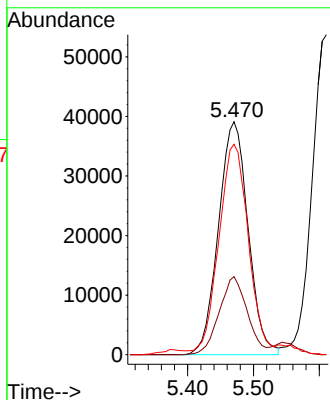
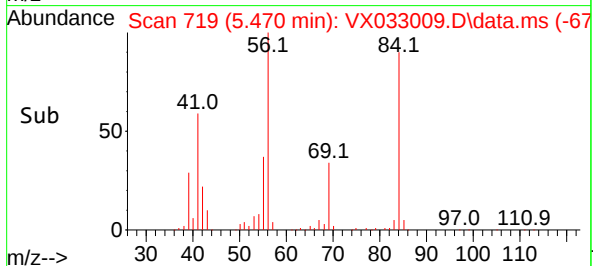
Instrument :
MSVOA_X
ClientSampleId :



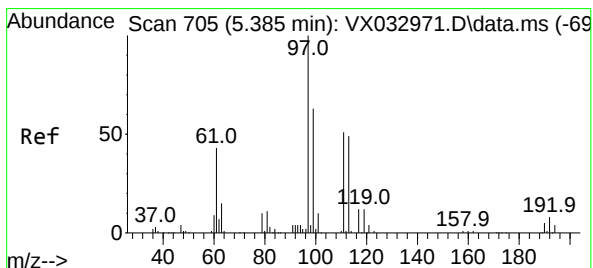
Tgt Ion: 56 Resp: 12243
Ion Ratio Lower Upper
56 100
69 33.5 24.1 36.1
84 88.5 66.9 100.3

Manual Integrations
APPROVED

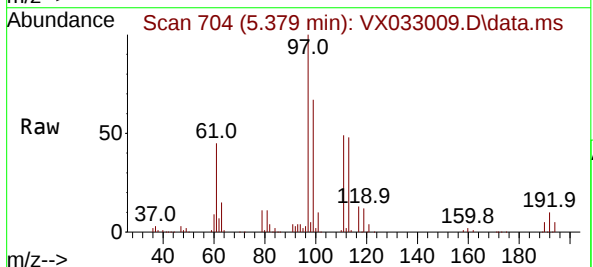
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



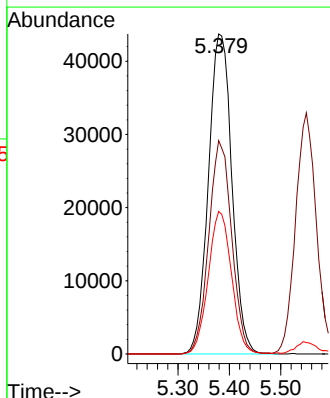
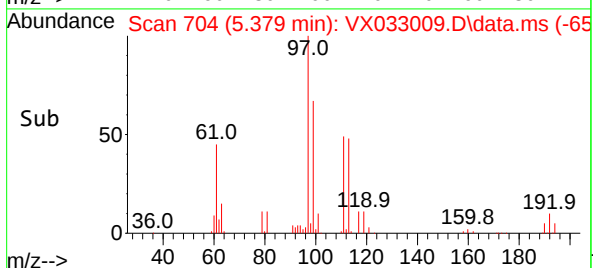
Supervised By :Mahesh
Dadoda
11/28/2022

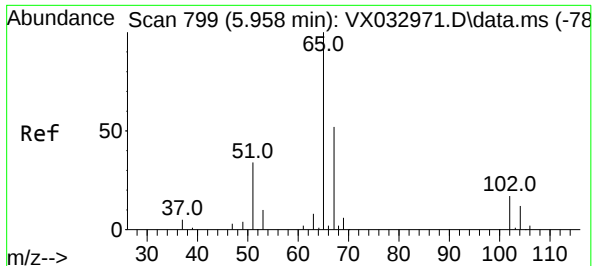


#32
1,1,1-Trichloroethane
Concen: 50.439 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05



Tgt Ion: 97 Resp: 138948
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.687 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 65 Resp: 74550

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.8

Manual Integrations

APPROVED

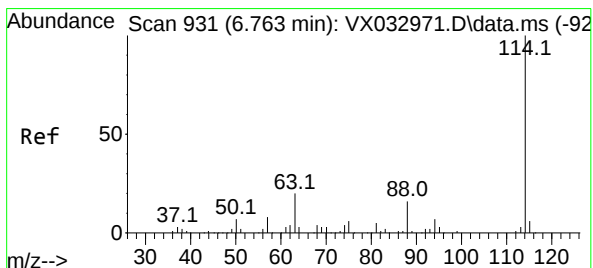
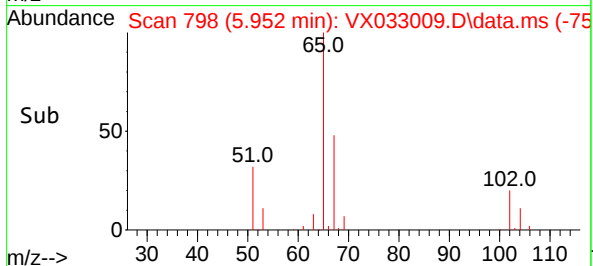
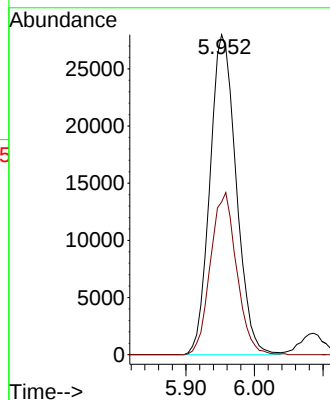
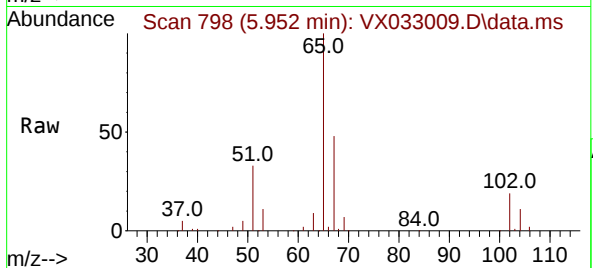
Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh

Dadoda

11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

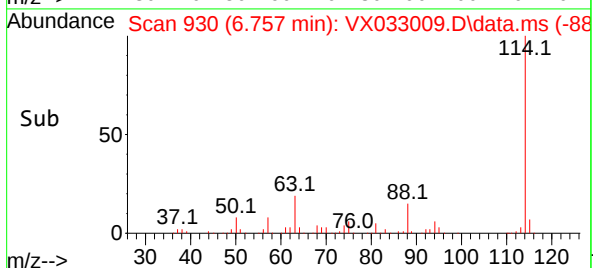
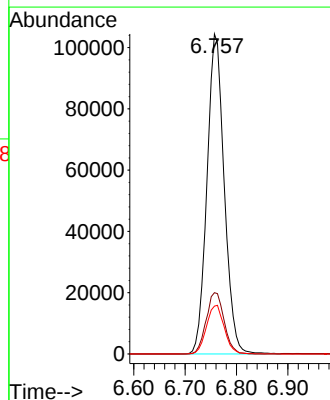
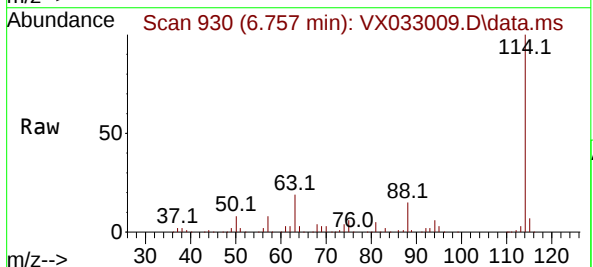
Tgt Ion:114 Resp: 243944

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 14.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.296 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

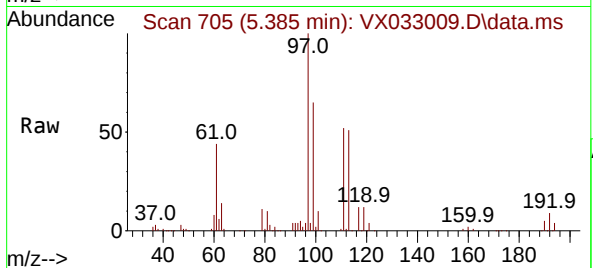
Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	63670
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.4	123.6
192	19.0	15.4	23.2

Manual Integrations

APPROVED

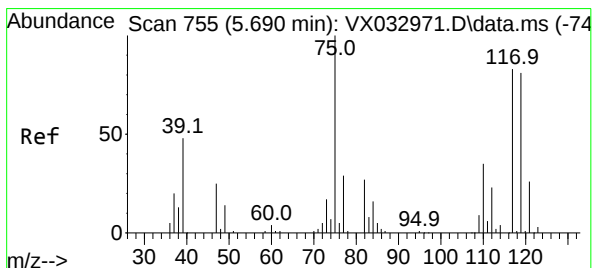
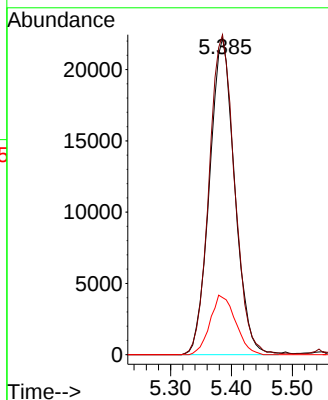
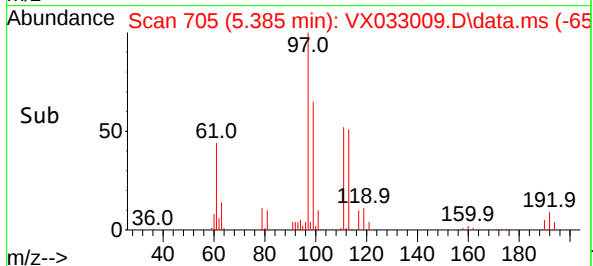
Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh

Dadoda

11/28/2022



#36

1,1-Dichloropropene

Concen: 49.718 ug/l

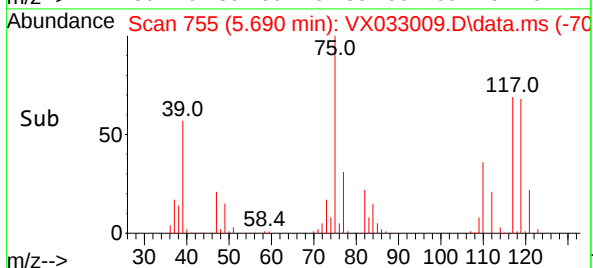
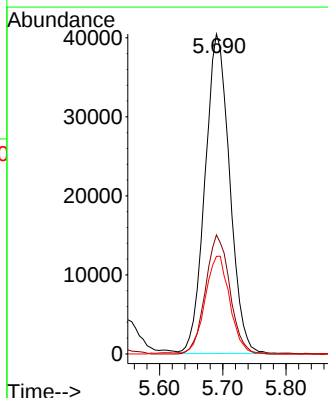
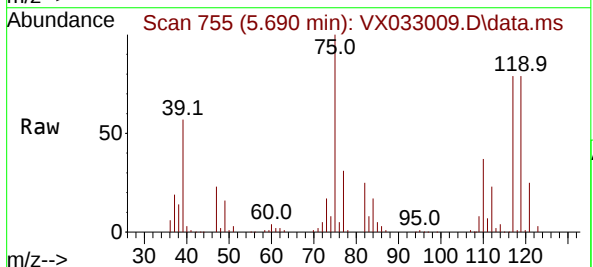
RT: 5.690 min Scan# 755

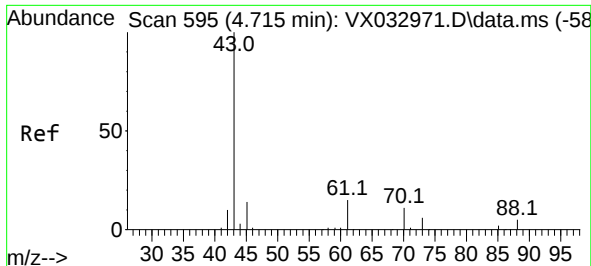
Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Tgt Ion:	75	Resp:	109329
Ion Ratio	Lower	Upper	
75	100		
110	36.8	18.4	55.2
77	30.9	24.5	36.7





#37

Ethyl Acetate

Concen: 52.959 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

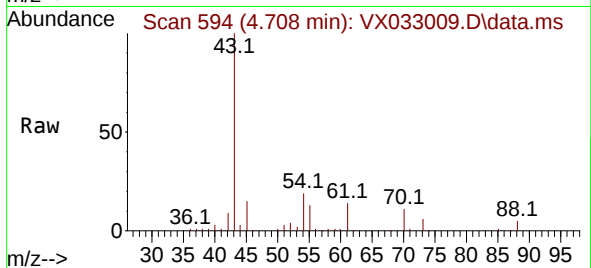
Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

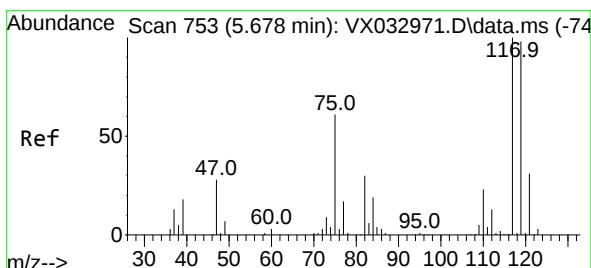
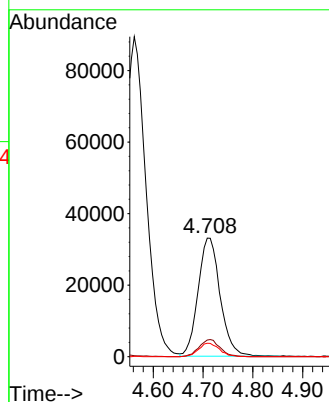
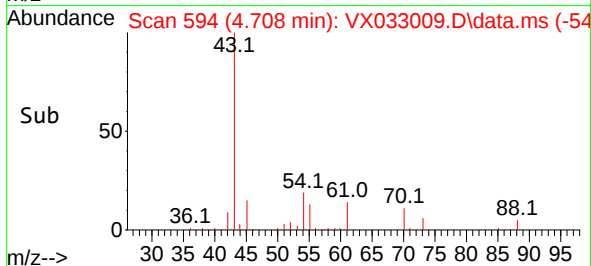


Tgt Ion: 43	Resp: 10160
Ion Ratio	Lower Upper
43	100
61	13.8 11.5 17.3
70	10.8 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
Dadoda
11/28/2022



#38

Carbon Tetrachloride

Concen: 50.597 ug/l

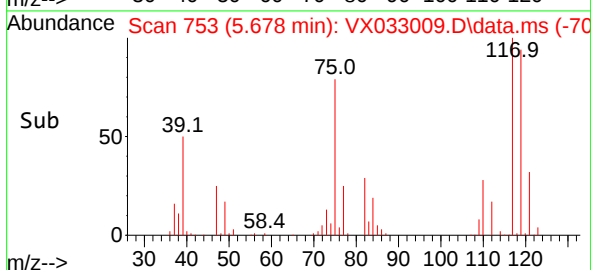
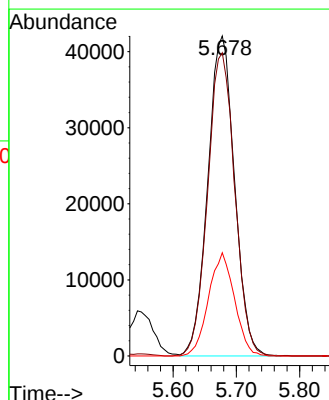
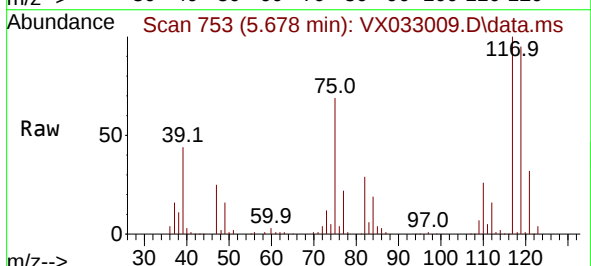
RT: 5.678 min Scan# 753

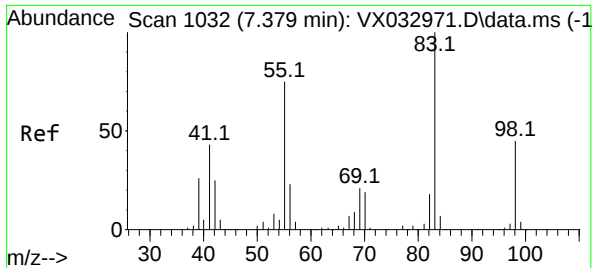
Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

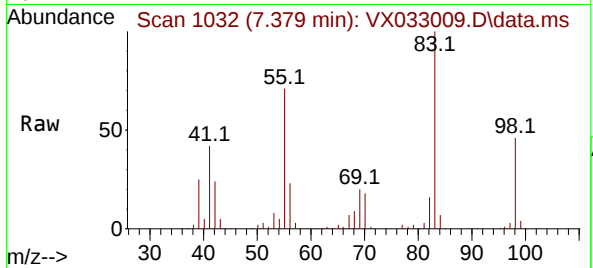
Tgt Ion: 117	Resp: 123429
Ion Ratio	Lower Upper
117	100
119	94.6 77.2 115.8
121	32.2 25.8 38.6





#39
Methylcyclohexane
Concen: 51.541 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

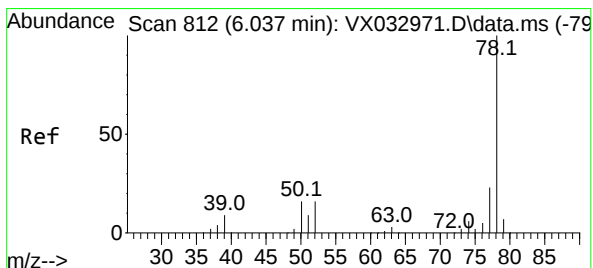
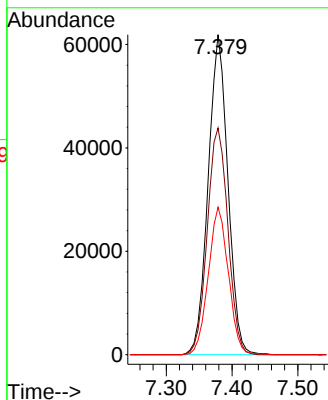
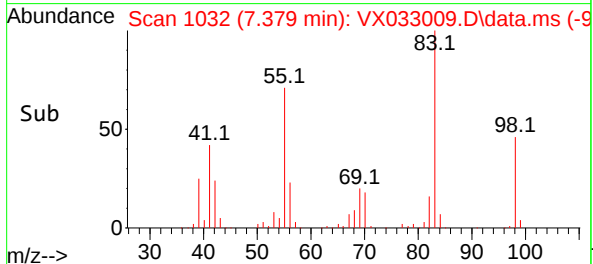


Tgt Ion: 83 Resp: 12931
Ion Ratio Lower Upper
83 100
55 70.9 58.4 87.6
98 46.1 37.2 55.8

Manual Integrations
APPROVED

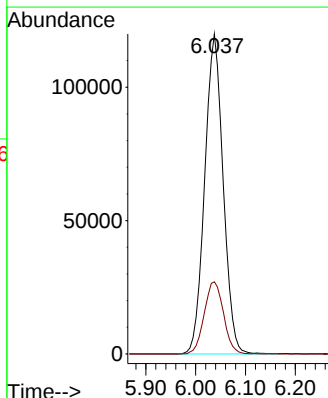
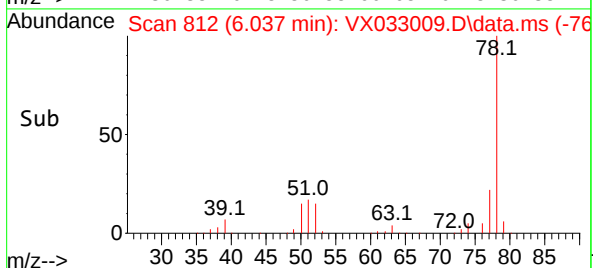
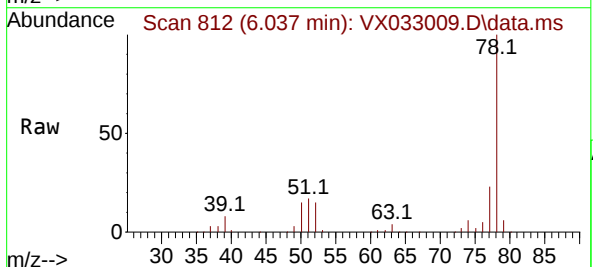
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

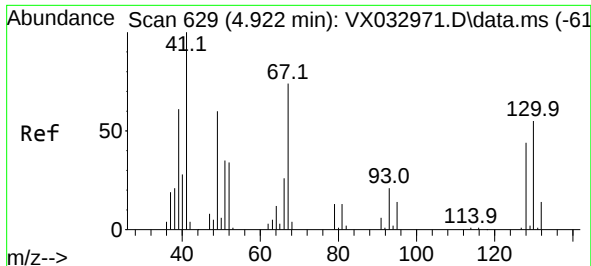
Supervised By :Mahesh
Dadoda
11/28/2022



#40
Benzene
Concen: 49.945 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

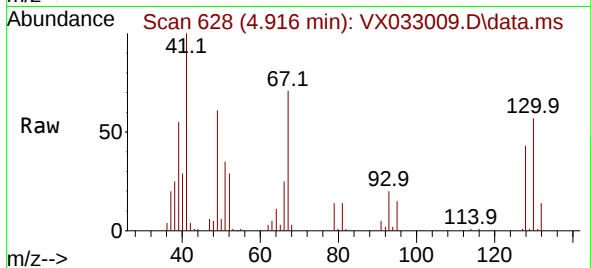
Tgt Ion: 78 Resp: 307936
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4





#41
Methacrylonitrile
Concen: 53.542 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

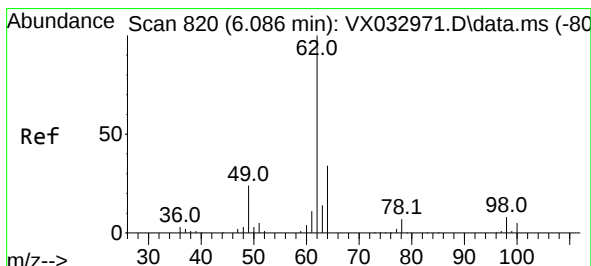
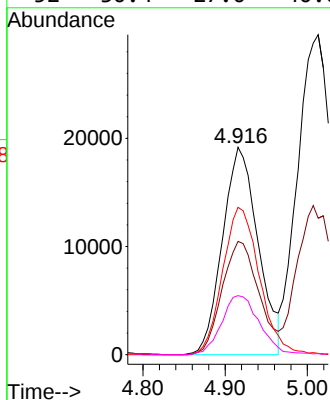
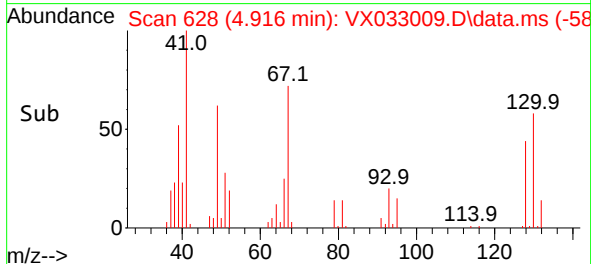


Tgt Ion: 41 Resp: 5779
Ion Ratio Lower Upper
41 100
39 56.3 47.5 71.3
67 73.3 60.5 90.7
52 30.4 27.0 40.6

Manual Integrations
APPROVED

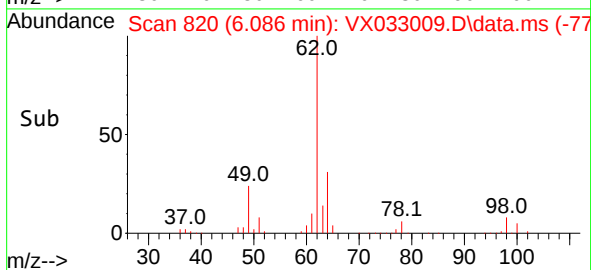
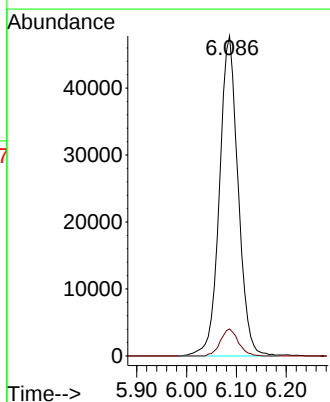
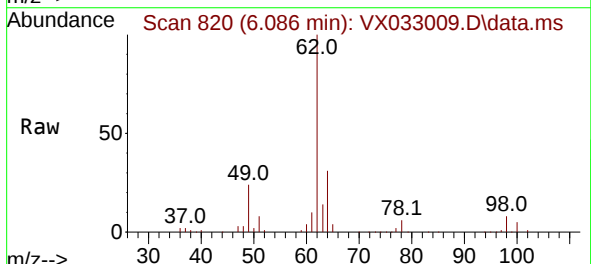
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

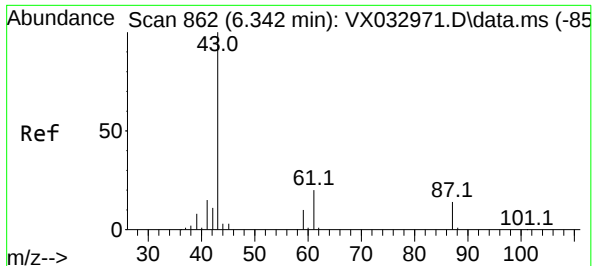
Supervised By :Mahesh
Dadoda
11/28/2022



#42
1,2-Dichloroethane
Concen: 50.011 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

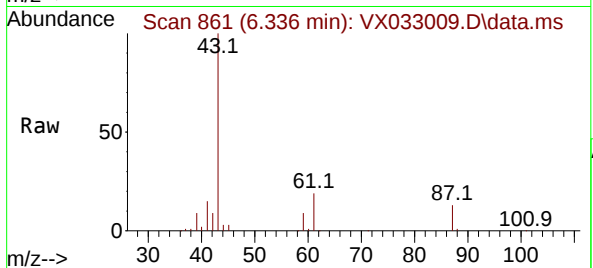
Tgt Ion: 62 Resp: 124149
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.225 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

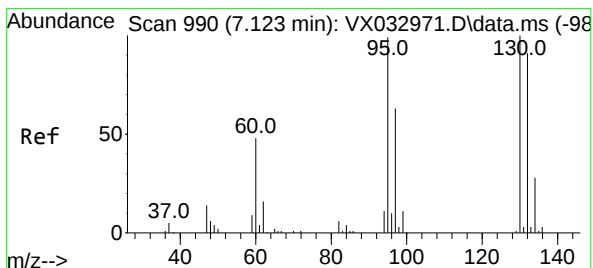
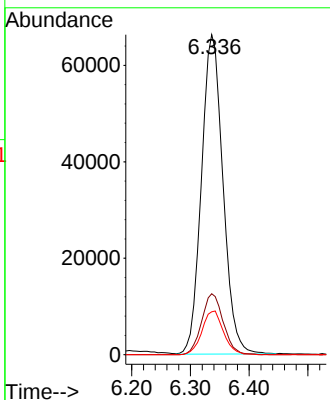
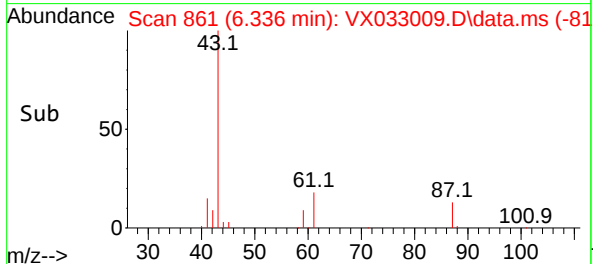


Tgt Ion: 43 Resp: 168874
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.6 10.8 16.2

Manual Integrations
APPROVED

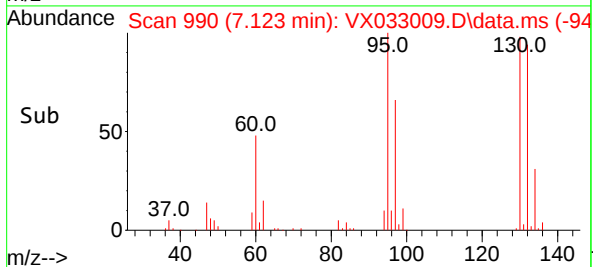
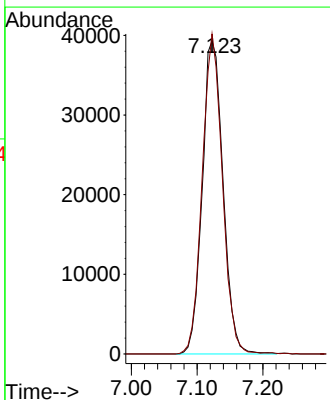
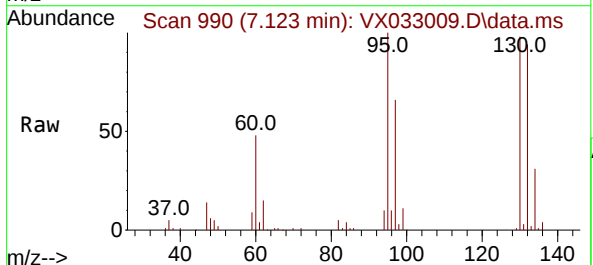
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

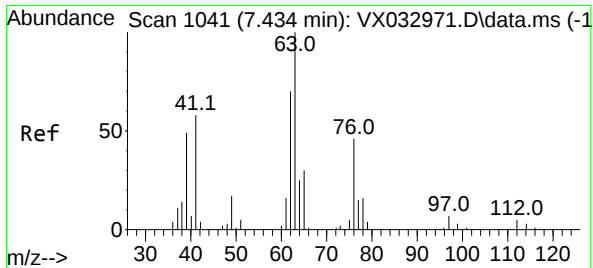
Supervised By :Mahesh
Dadoda
11/28/2022



#44
Trichloroethene
Concen: 49.994 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:130 Resp: 86493
Ion Ratio Lower Upper
130 100
95 102.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.124 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63 Resp: 7789

Ion Ratio Lower Upper

63 100

65 30.6 24.6 36.8

Manual Integrations

APPROVED

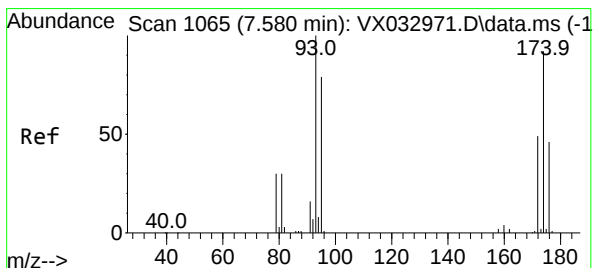
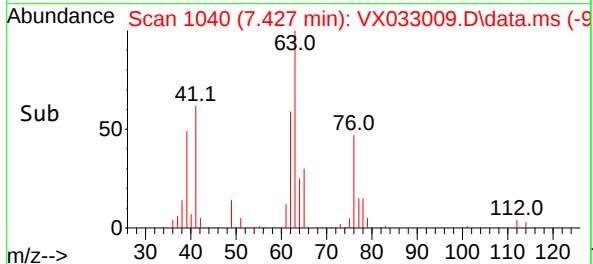
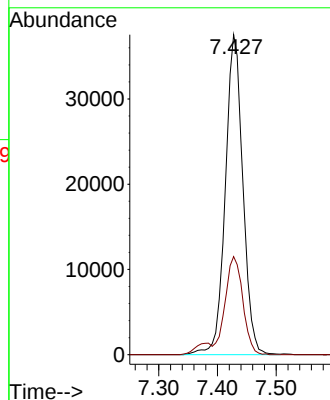
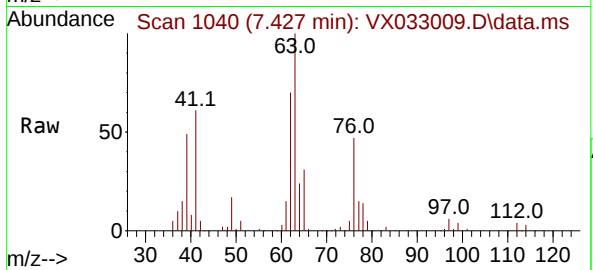
Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh

Dadoda

11/28/2022



#46

Dibromomethane

Concen: 49.630 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

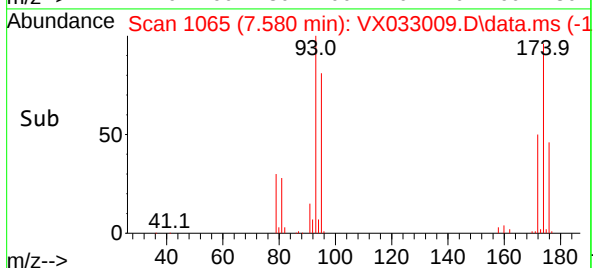
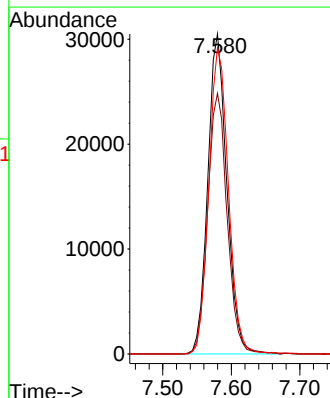
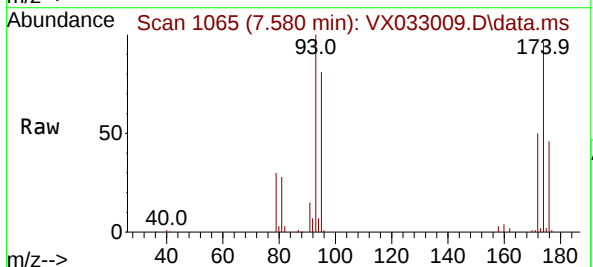
Tgt Ion: 93 Resp: 59005

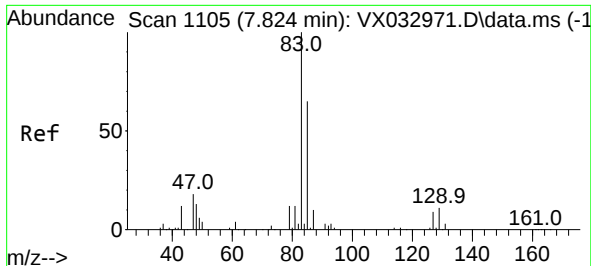
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.8

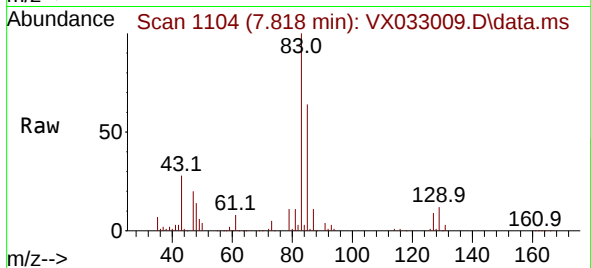
174 98.5 79.8 119.6





#47
Bromodichloromethane
Concen: 52.037 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

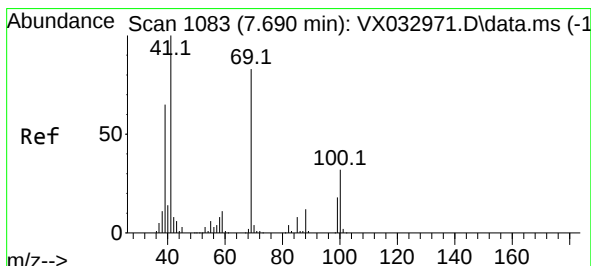
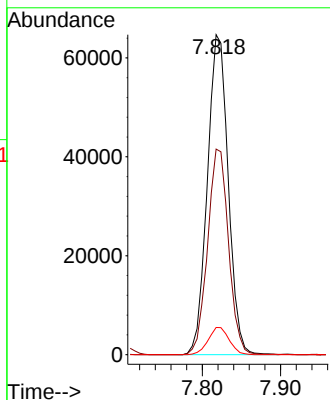
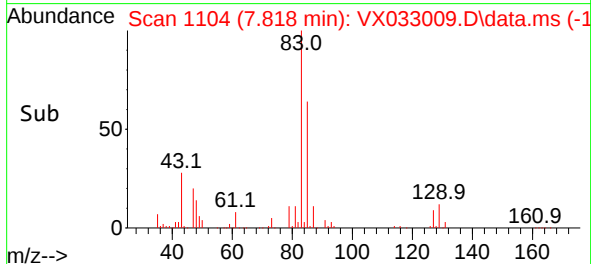


Tgt Ion: 83 Resp: 11954
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.5 7.4 11.2

Manual Integrations
APPROVED

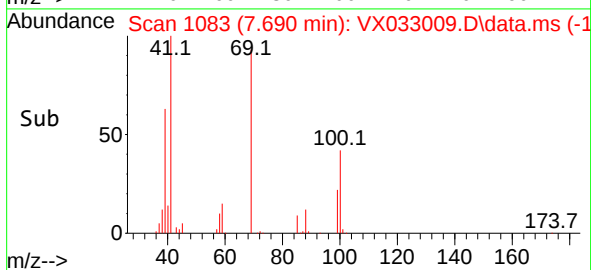
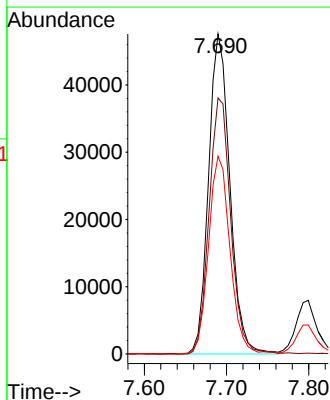
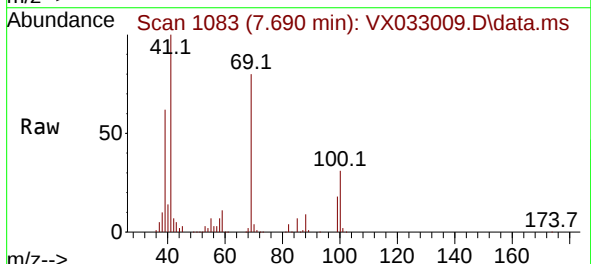
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

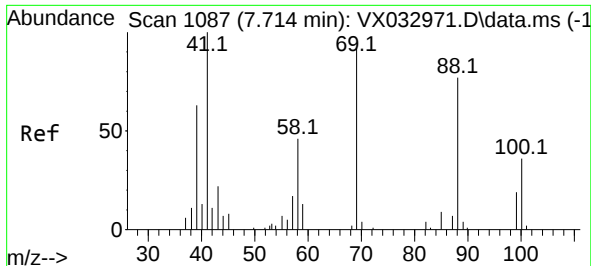
Supervised By :Mahesh
Dadoda
11/28/2022



#48
Methyl methacrylate
Concen: 52.454 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 41 Resp: 85667
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 62.4 51.9 77.9





#49

1,4-Dioxane

Concen: 1158.827 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.043 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

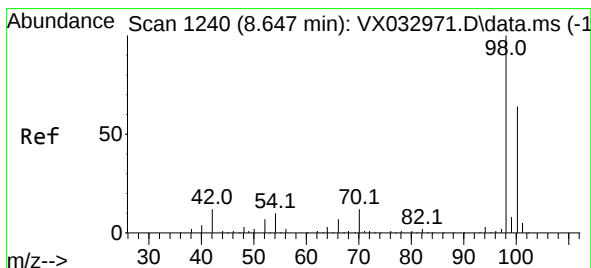
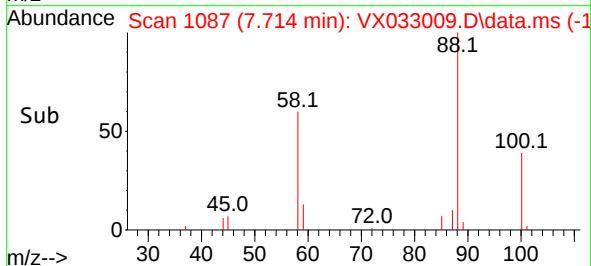
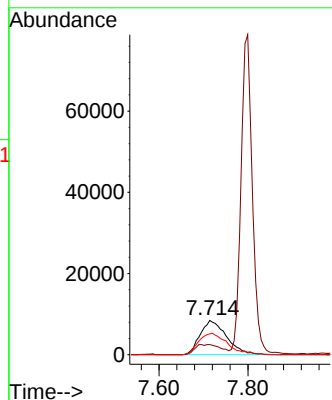
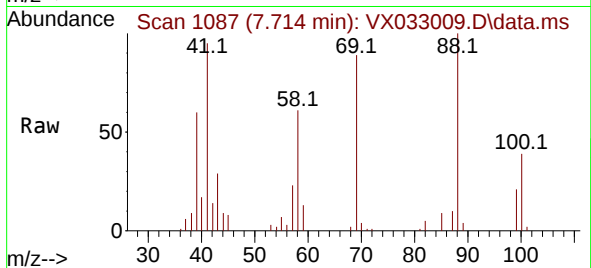
Tgt Ion: 88 Resp: 34838
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.6 39.8
 58 67.6 51.7 77.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
 Dadoda
 11/28/2022



#50

Toluene-d8

Concen: 49.017 ug/l

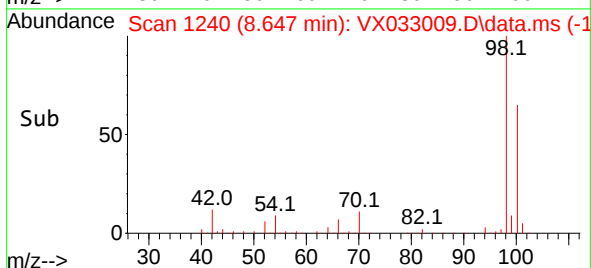
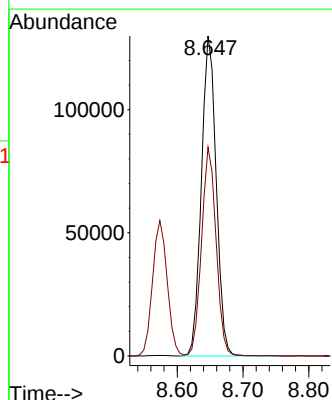
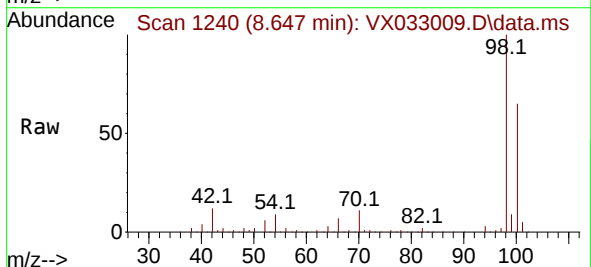
RT: 8.647 min Scan# 1240

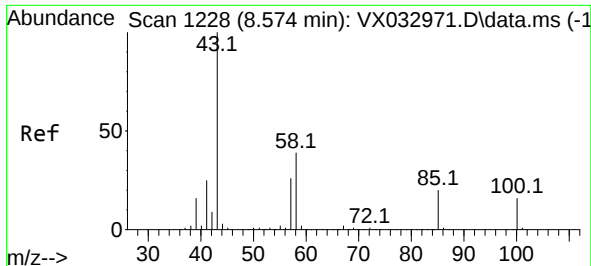
Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

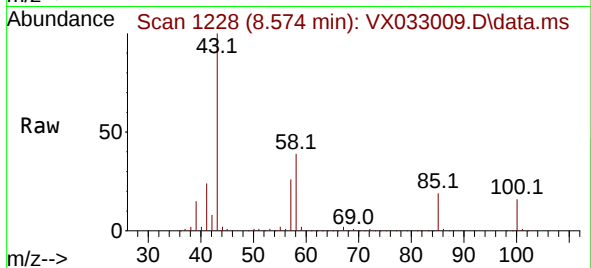
Tgt Ion: 98 Resp: 203002
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 270.077 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

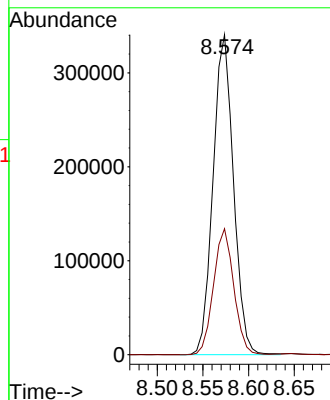
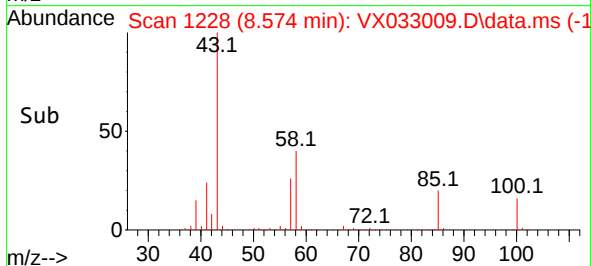
Instrument :
MSVOA_X
ClientSampleId :



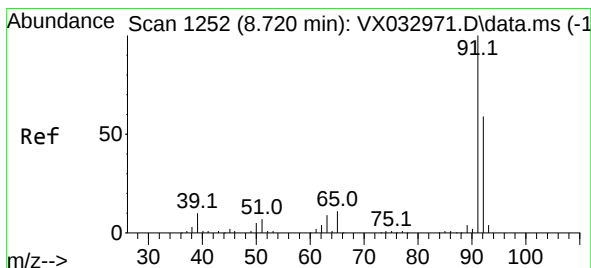
Tgt Ion: 43 Resp: 528768
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

Manual Integrations
APPROVED

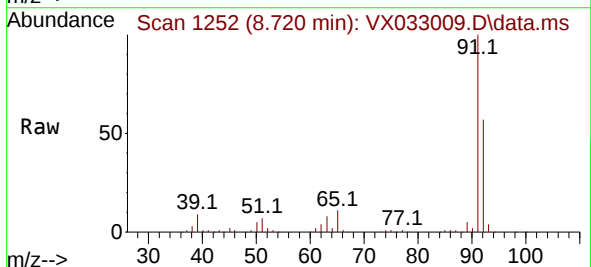
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



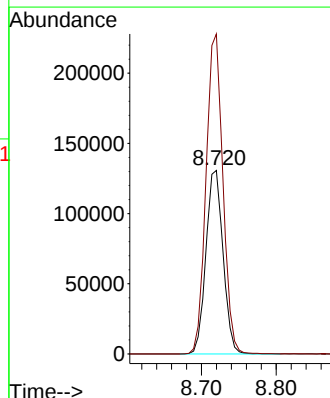
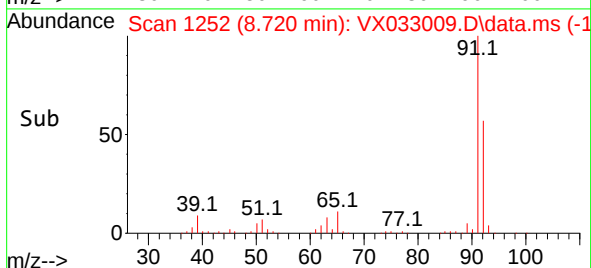
Supervised By :Mahesh
Dadoda
11/28/2022

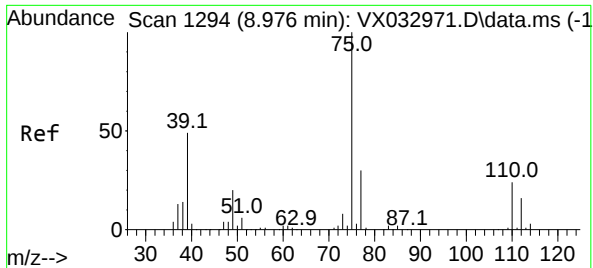


#52
Toluene
Concen: 51.206 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05



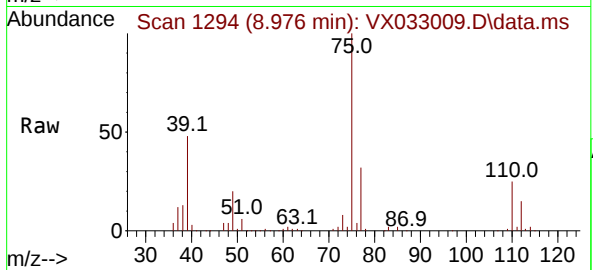
Tgt Ion: 92 Resp: 207705
Ion Ratio Lower Upper
92 100
91 171.8 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 51.338 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

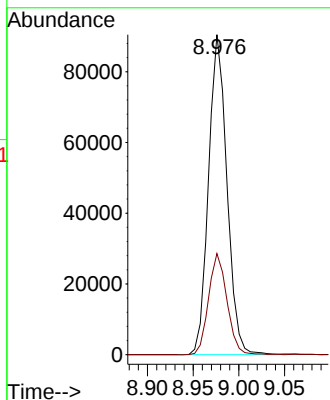
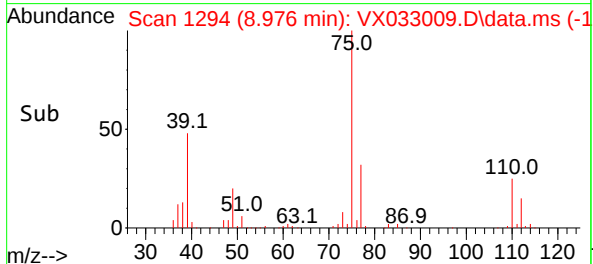
Instrument :
MSVOA_X
ClientSampleId :



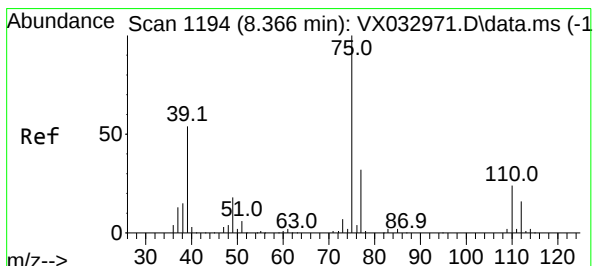
Tgt Ion: 75 Resp: 126820
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Manual Integrations
APPROVED

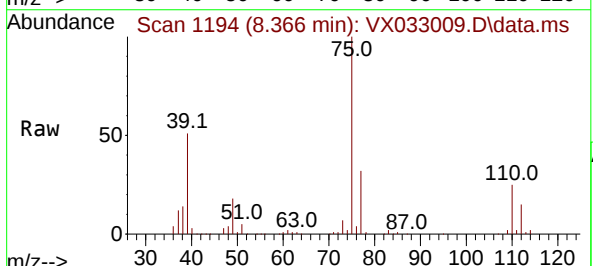
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



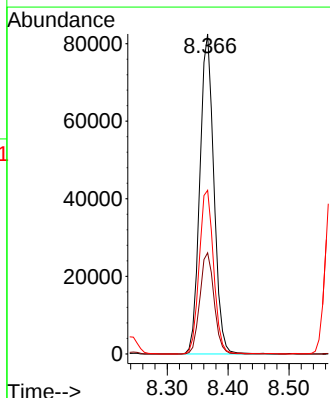
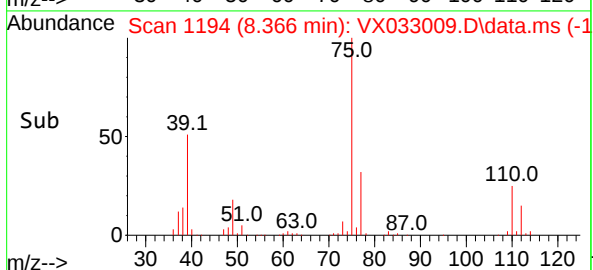
Supervised By :Mahesh
Dadoda
11/28/2022



#54
cis-1,3-Dichloropropene
Concen: 53.395 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05



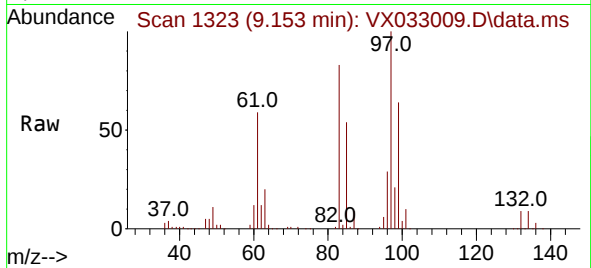
Tgt Ion: 75 Resp: 132239
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7
39 51.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 50.370 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

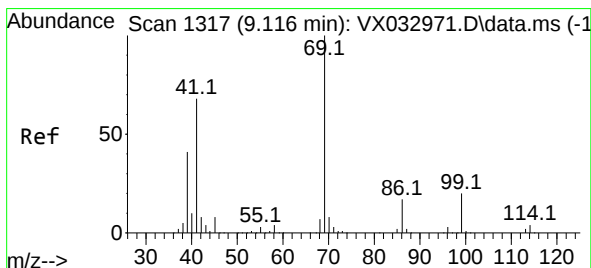
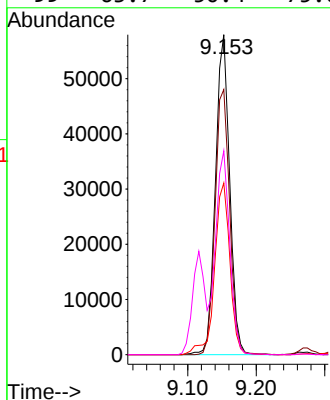
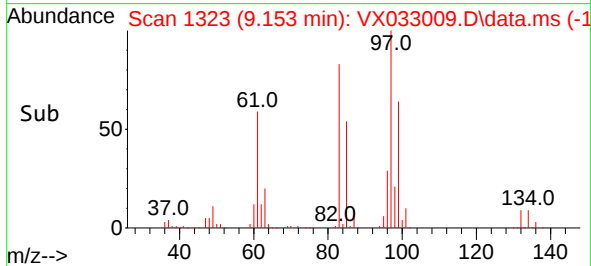


Tgt Ion: 97 Resp: 83184
Ion Ratio Lower Upper
97 100
83 82.8 68.1 102.1
85 53.7 43.3 64.9
99 63.7 50.4 75.6

Manual Integrations
APPROVED

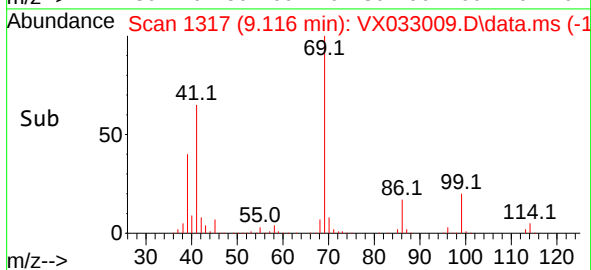
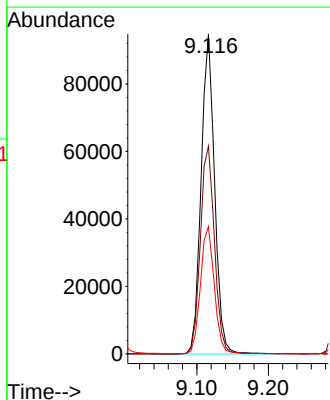
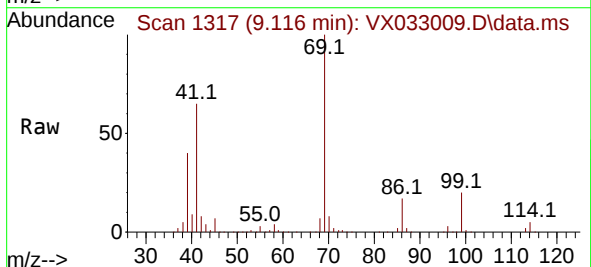
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

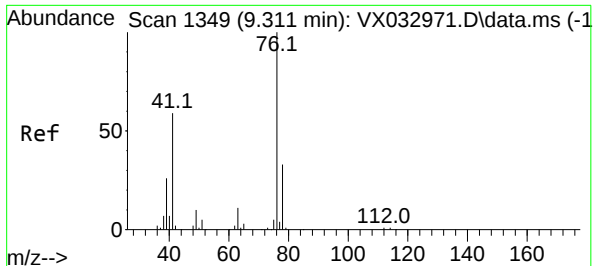
Supervised By :Mahesh
Dadoda
11/28/2022



#56
Ethyl methacrylate
Concen: 54.567 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 69 Resp: 124160
Ion Ratio Lower Upper
69 100
41 68.2 54.3 81.5
39 41.3 35.2 52.8





#57

1,3-Dichloropropane

Concen: 51.324 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 76 Resp: 13683

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0

Manual Integrations

APPROVED

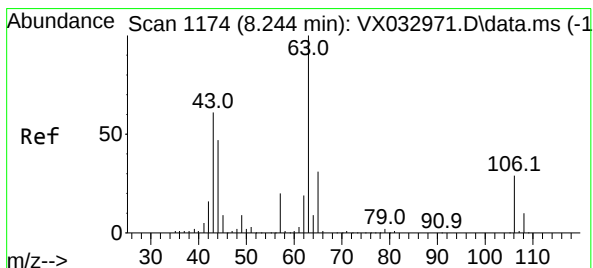
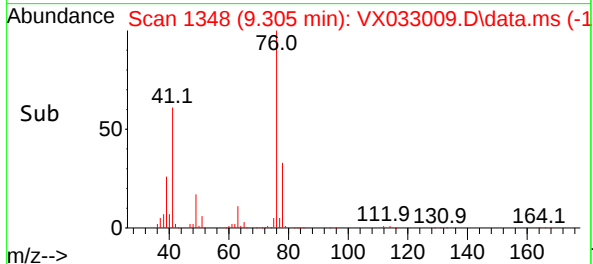
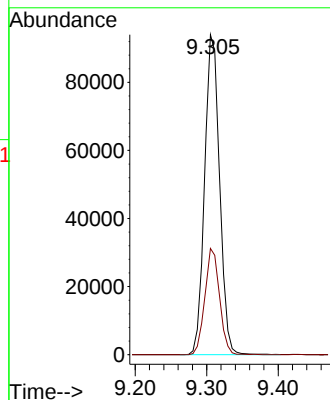
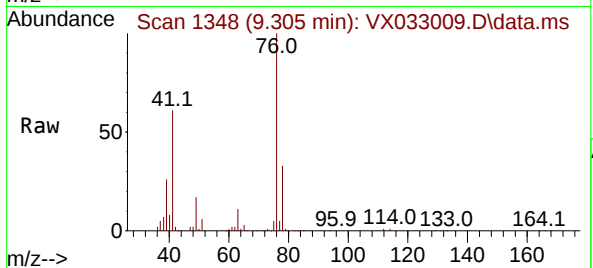
Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh

Dadoda

11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 286.235 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033009.D

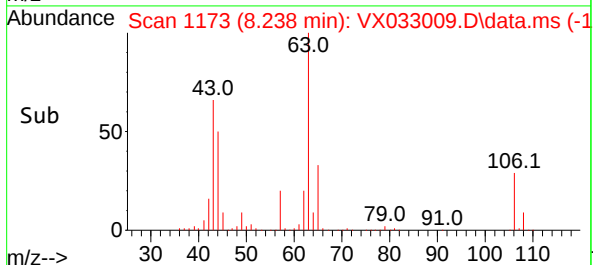
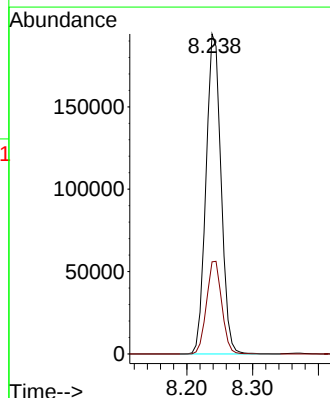
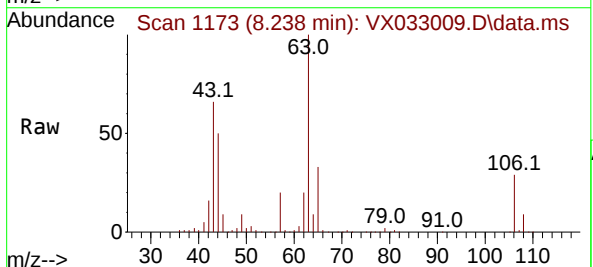
Acq: 23 Nov 2022 11:05

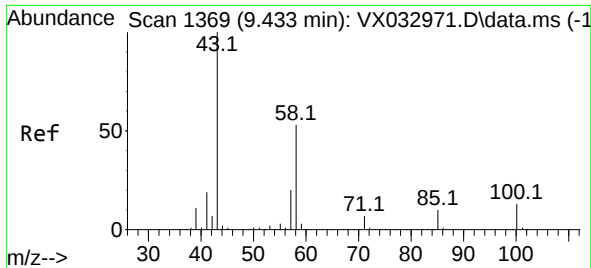
Tgt Ion: 63 Resp: 309275

Ion Ratio Lower Upper

63 100

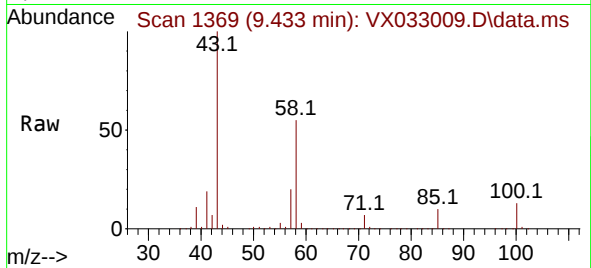
106 29.3 23.3 34.9





#59
2-Hexanone
Concen: 280.139 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

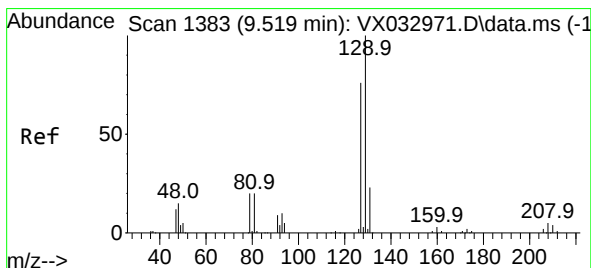
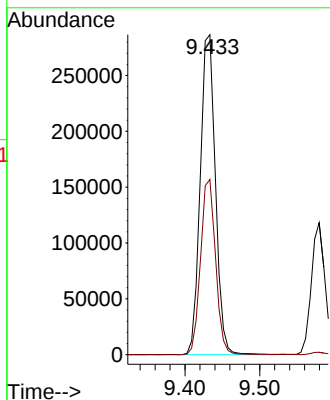
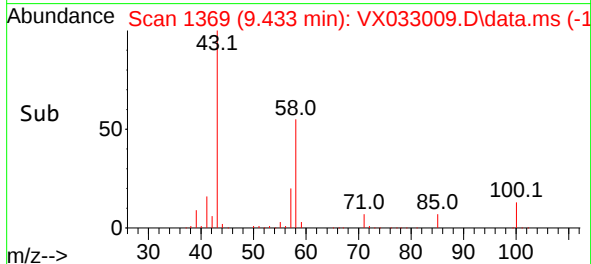


Tgt Ion: 43 Resp: 405162
Ion Ratio Lower Upper
43 100
58 54.2 26.5 79.5

Manual Integrations
APPROVED

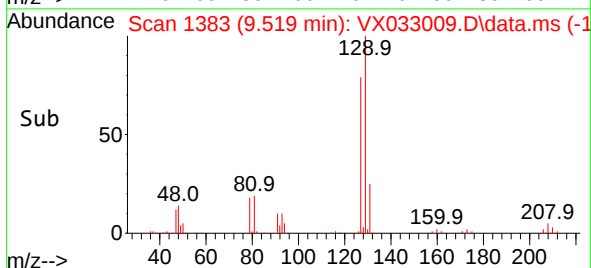
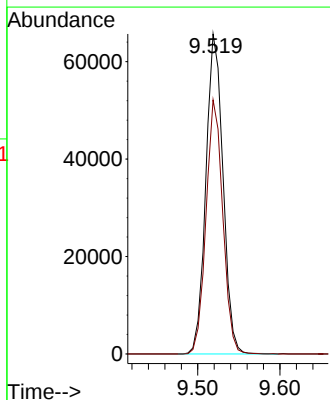
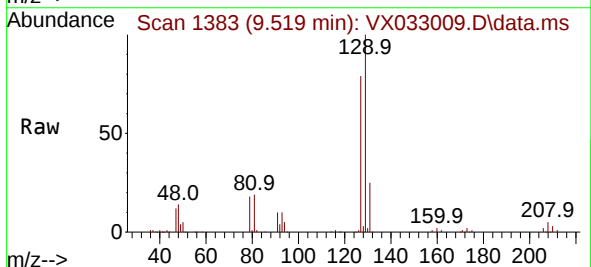
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

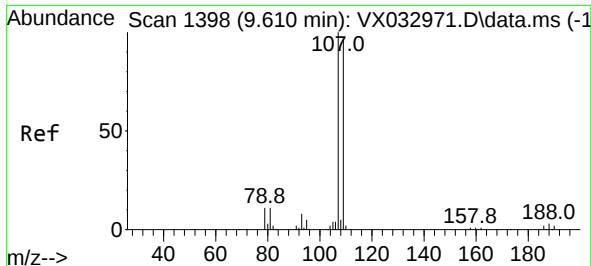
Supervised By :Mahesh
Dadoda
11/28/2022



#60
Dibromochloromethane
Concen: 53.339 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

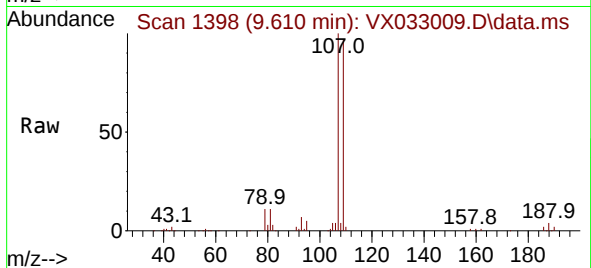
Tgt Ion:129 Resp: 94837
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.989 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

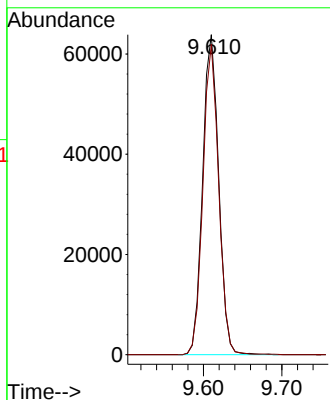
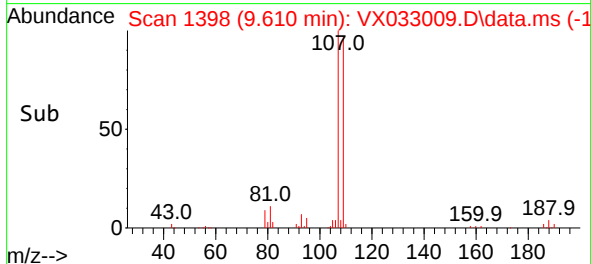
Instrument :
MSVOA_X
ClientSampleId :



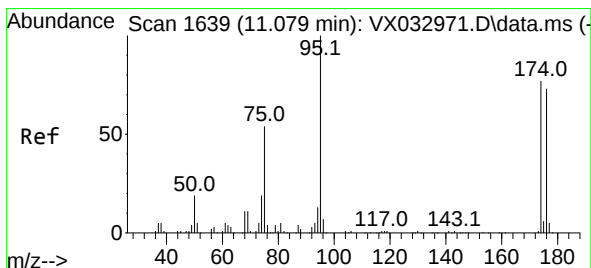
Tgt Ion:107 Resp: 9062
Ion Ratio Lower Upper
107 100
109 95.3 76.0 114.0

Manual Integrations
APPROVED

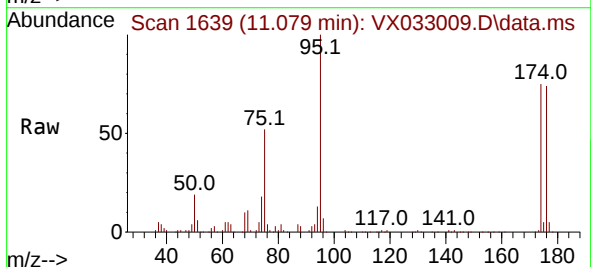
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



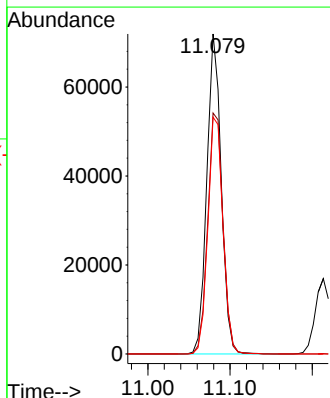
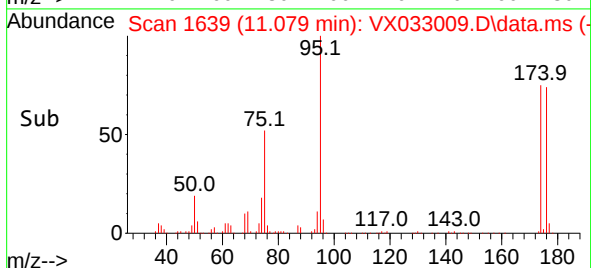
Supervised By :Mahesh
Dadoda
11/28/2022

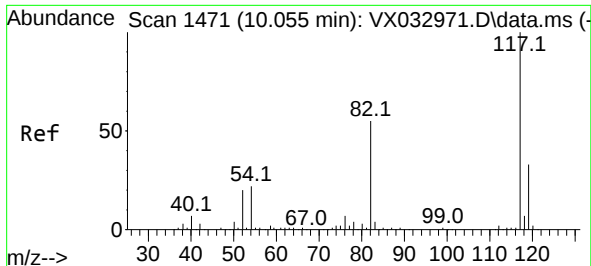


#62
4-Bromofluorobenzene
Concen: 48.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05



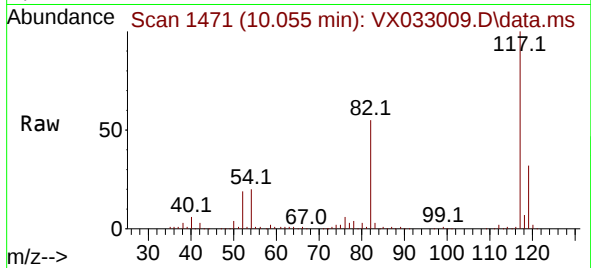
Tgt Ion: 95 Resp: 87356
Ion Ratio Lower Upper
95 100
174 80.2 0.0 164.0
176 77.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

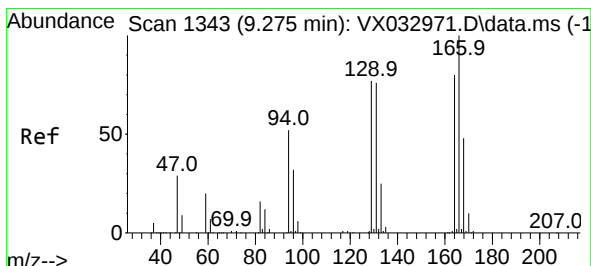
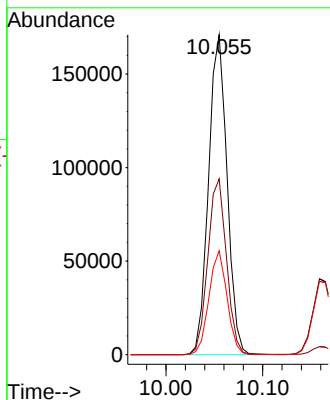
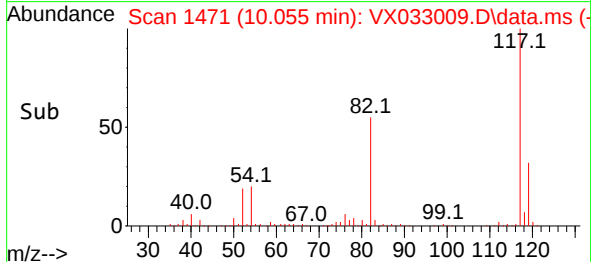


Tgt Ion:117 Resp: 227418
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.4 25.7 38.5

Manual Integrations
APPROVED

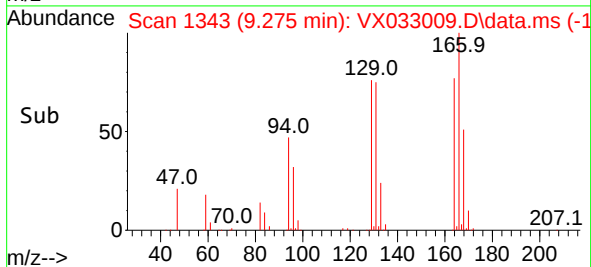
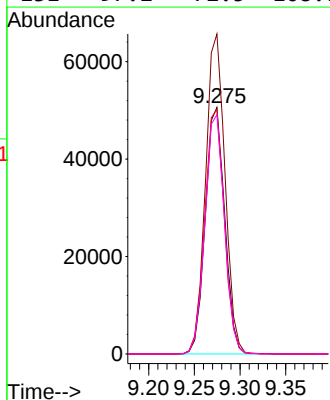
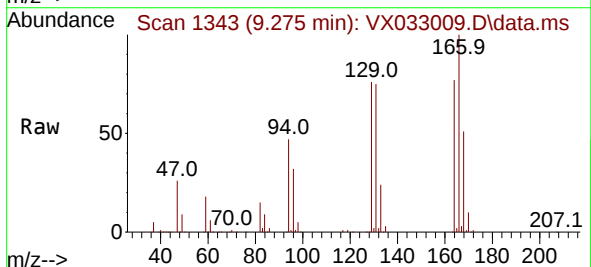
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

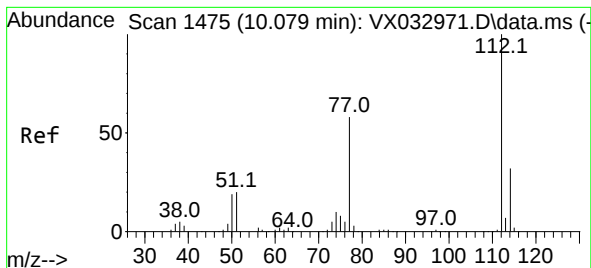
Supervised By :Mahesh
Dadoda
11/28/2022



#64
Tetrachloroethene
Concen: 46.315 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

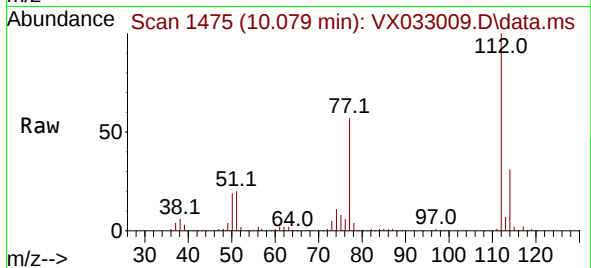
Tgt Ion:164 Resp: 74556
Ion Ratio Lower Upper
164 100
166 129.9 105.4 158.2
129 99.3 78.2 117.2
131 97.2 72.5 108.7





#65
Chlorobenzene
Concen: 49.352 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

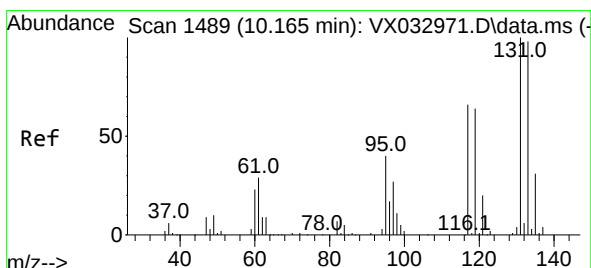
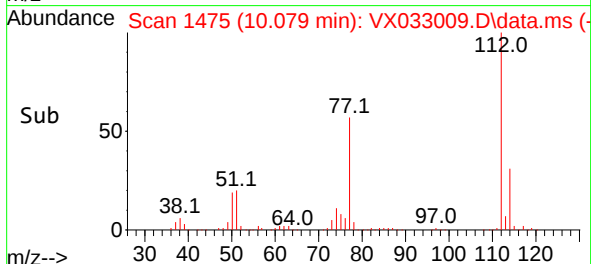
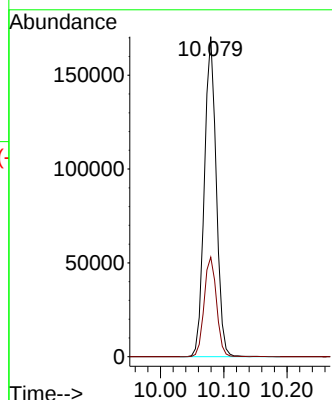


Tgt Ion:112 Resp: 223768
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

Manual Integrations
APPROVED

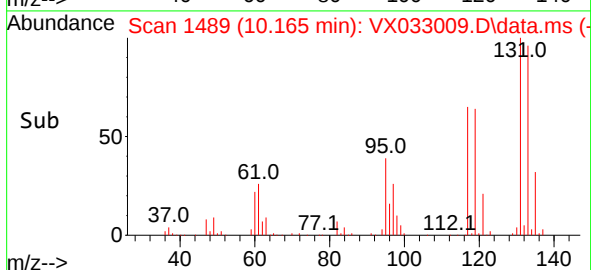
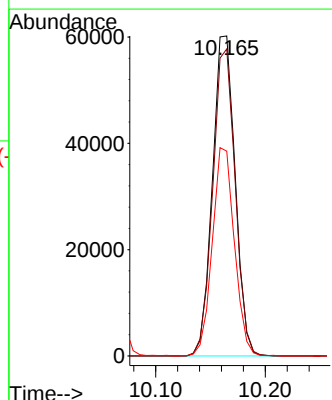
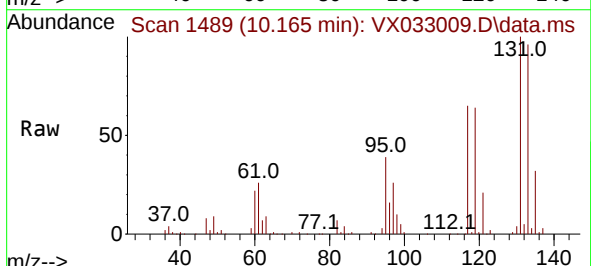
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

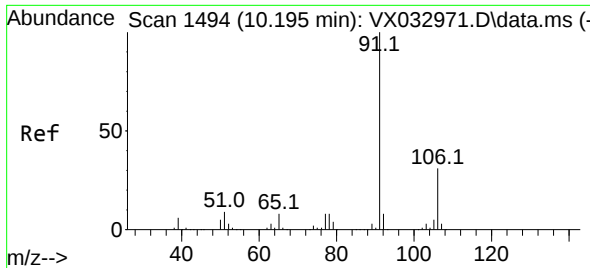
Supervised By :Mahesh
Dadoda
11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.215 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

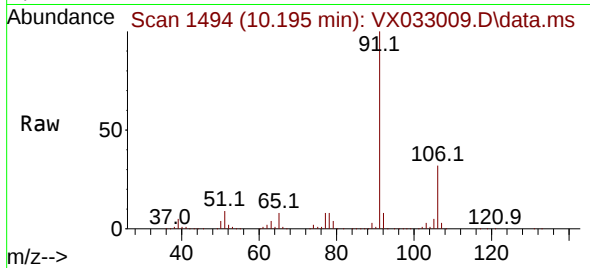
Tgt Ion:131 Resp: 86746
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 63.3 32.4 97.0





#67
Ethyl Benzene
Concen: 51.388 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

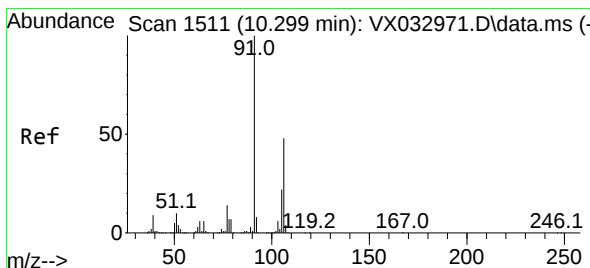
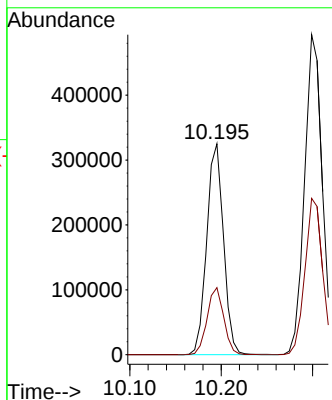


Tgt Ion: 91 Resp: 41331
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

Manual Integrations
APPROVED

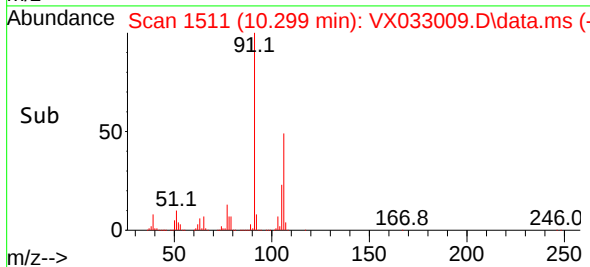
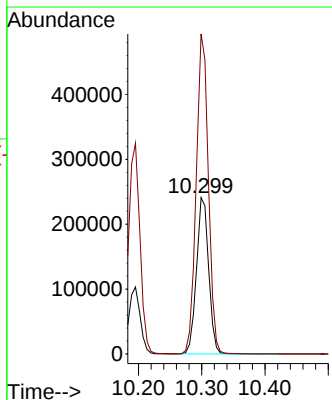
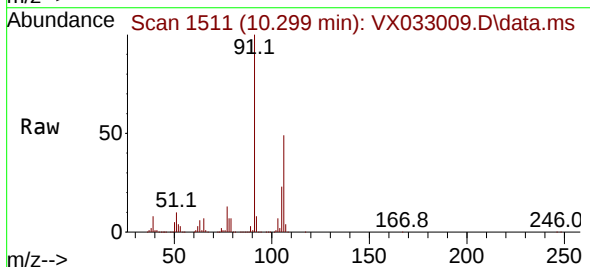
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

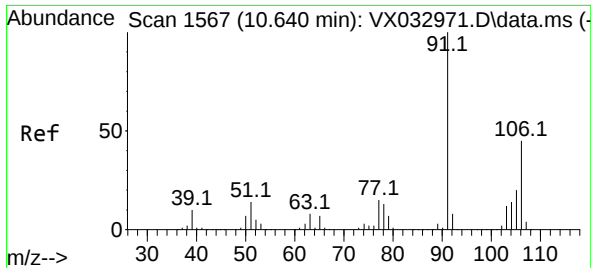
Supervised By :Mahesh
Dadoda
11/28/2022



#68
m/p-Xylenes
Concen: 102.770 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

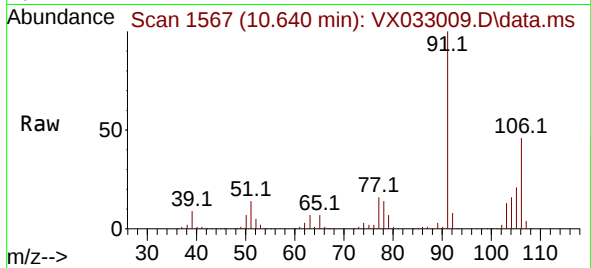
Tgt Ion:106 Resp: 323678
Ion Ratio Lower Upper
106 100
91 204.0 164.5 246.7





#69
o-Xylene
Concen: 51.221 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

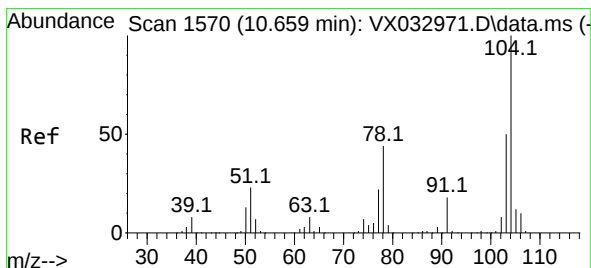
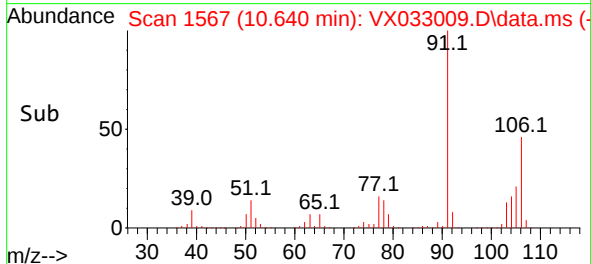
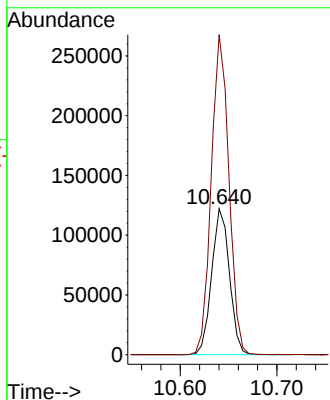


Tgt Ion:106 Resp: 156090
Ion Ratio Lower Upper
106 100
91 217.7 109.2 327.6

Manual Integrations
APPROVED

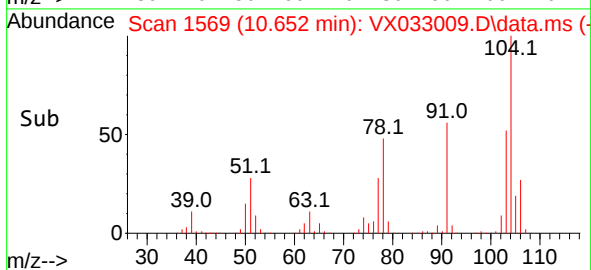
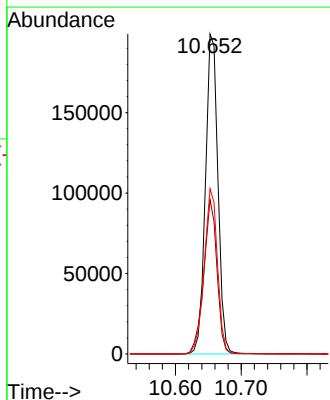
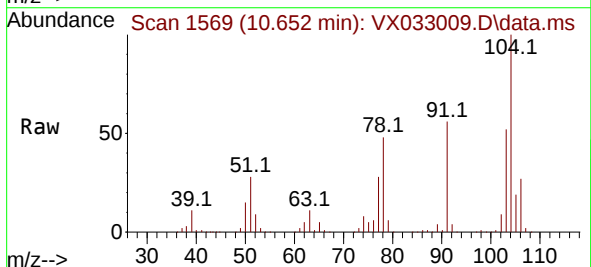
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
Dadoda
11/28/2022



#70
Styrene
Concen: 52.797 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

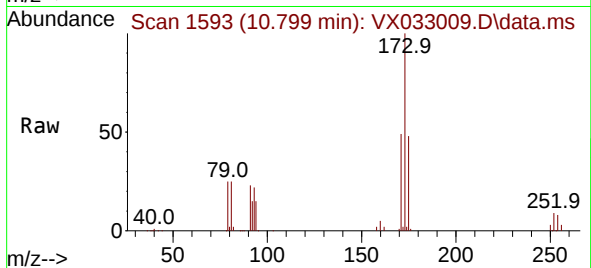
Tgt Ion:104 Resp: 263220
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 55.0 44.5 66.7





#71
Bromoform
Concen: 54.415 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

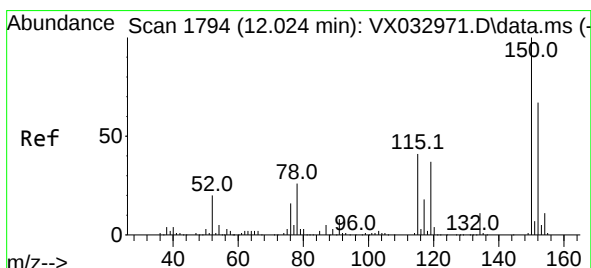
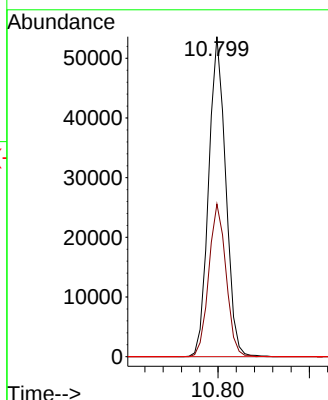
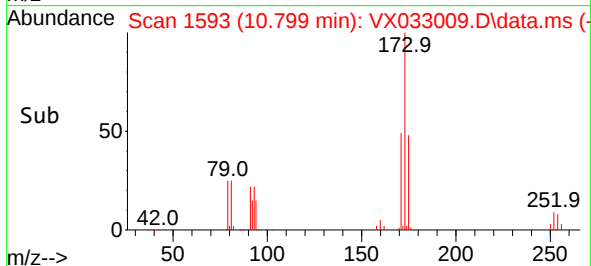


Tgt Ion:173 Resp: 69312
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

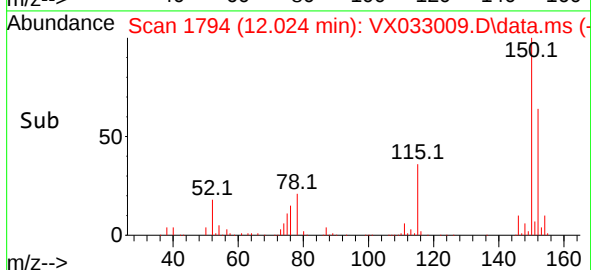
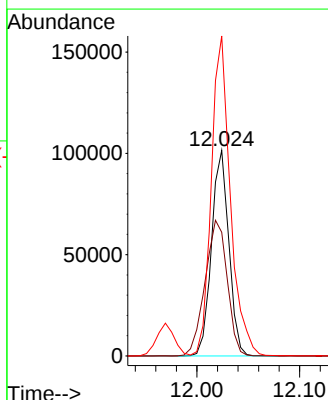
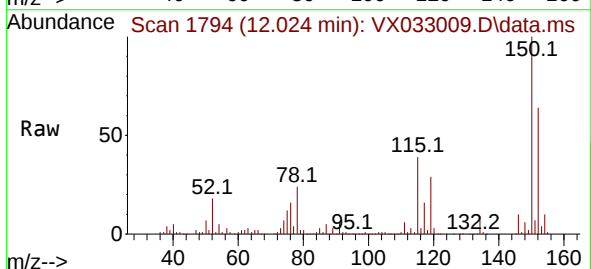
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

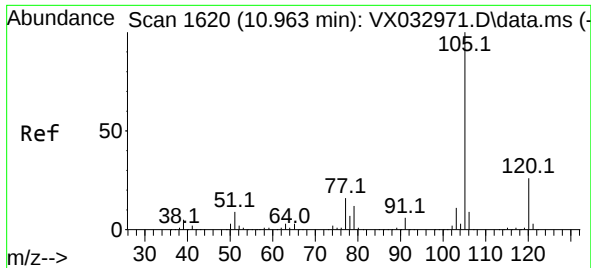
Supervised By :Mahesh
Dadoda
11/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

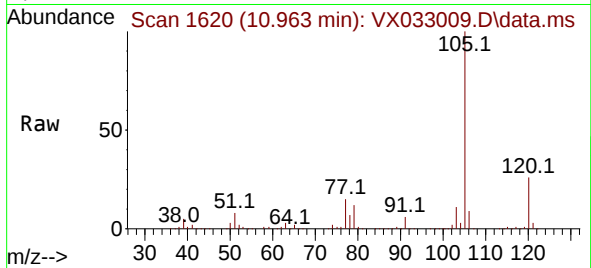
Tgt Ion:152 Resp: 118419
Ion Ratio Lower Upper
152 100
115 84.8 44.0 132.0
150 171.4 0.0 351.8





#73
Isopropylbenzene
Concen: 49.932 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

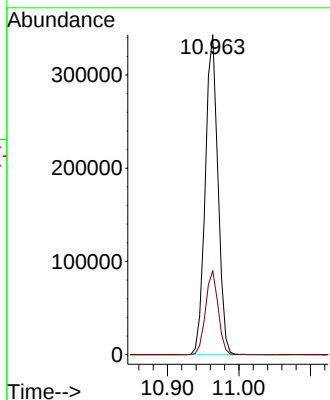
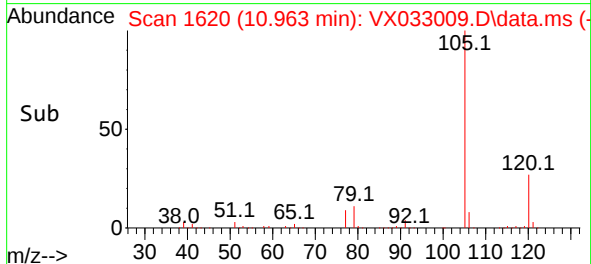
Instrument :
MSVOA_X
ClientSampleId :



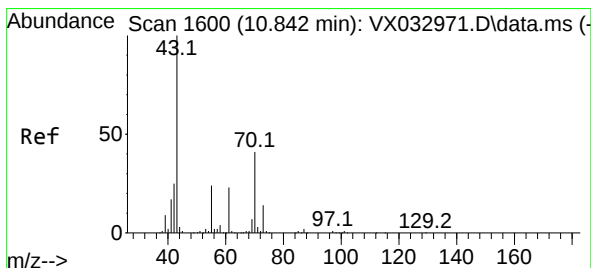
Tgt Ion:105 Resp: 422528
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Manual Integrations
APPROVED

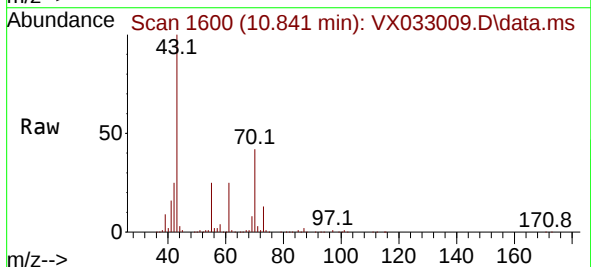
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



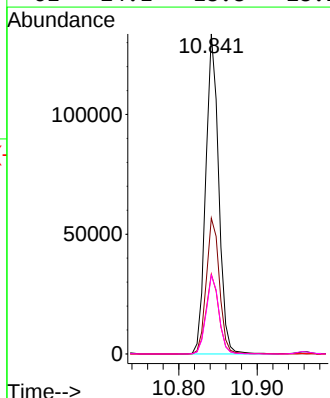
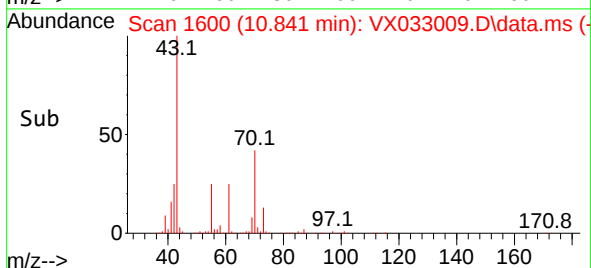
Supervised By :Mahesh
Dadoda
11/28/2022

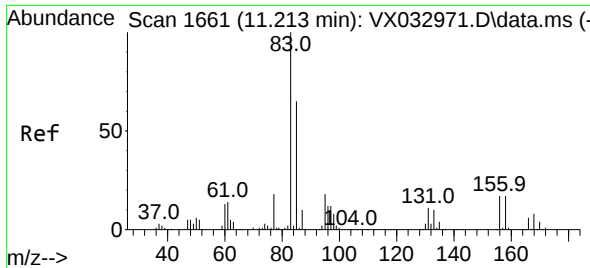


#74
N-ethyl acetate
Concen: 53.140 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05



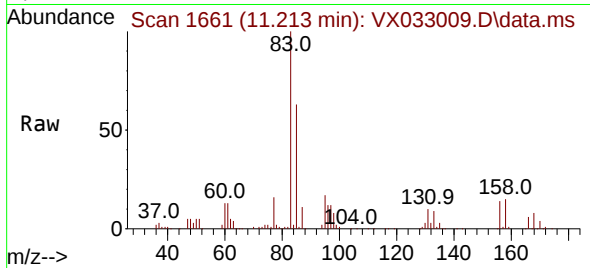
Tgt Ion: 43 Resp: 152970
Ion Ratio Lower Upper
43 100
70 43.1 33.6 50.4
55 24.7 19.4 29.2
61 24.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.858 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

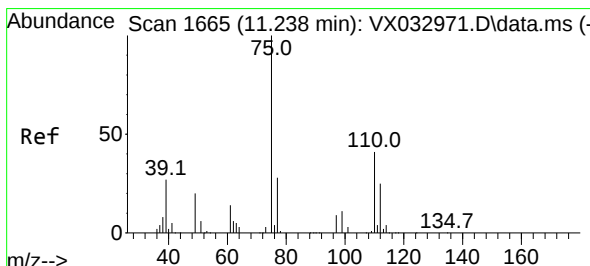
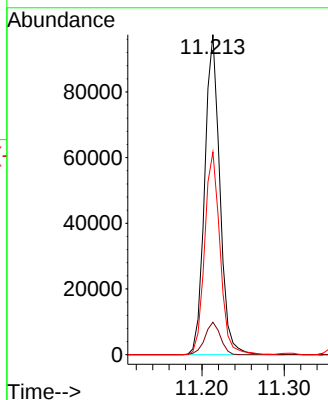
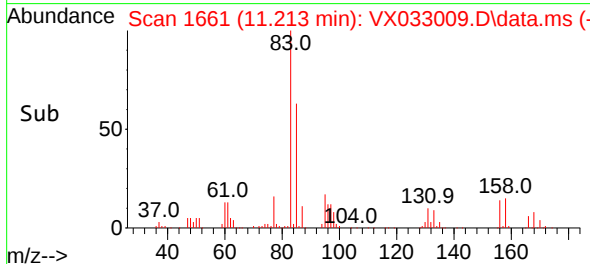


Tgt Ion: 83 Resp: 124785
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.4 31.9 95.9

Manual Integrations
APPROVED

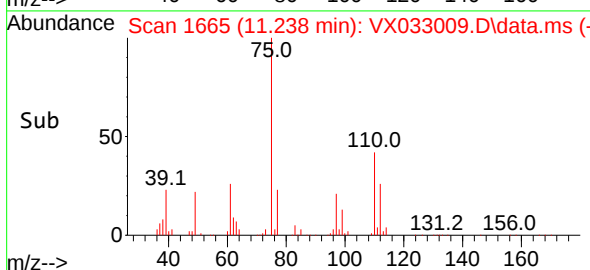
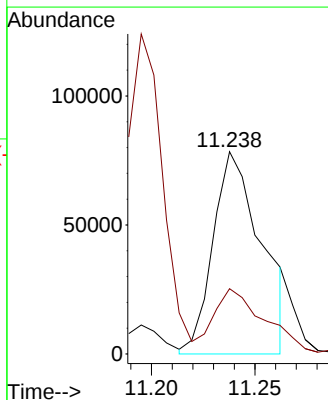
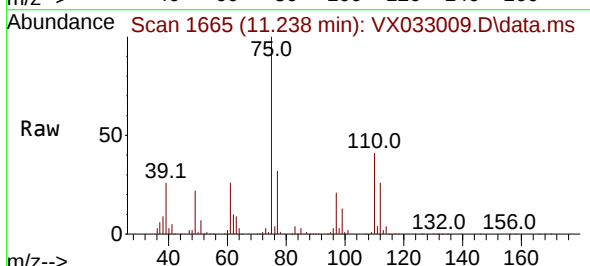
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

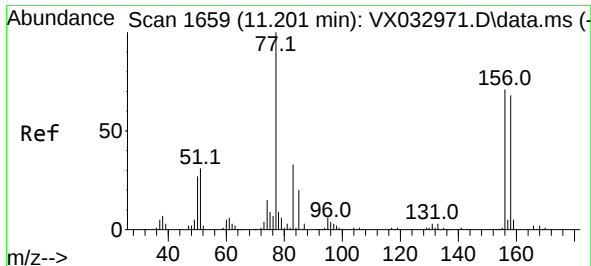
Supervised By :Mahesh
Dadoda
11/28/2022



#76
1,2,3-Trichloropropane
Concen: 56.818 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

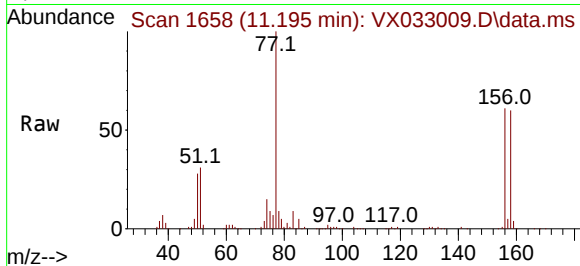
Tgt Ion: 75 Resp: 127423
Ion Ratio Lower Upper
75 100
77 34.5 20.0 60.0





#77
Bromobenzene
Concen: 47.780 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

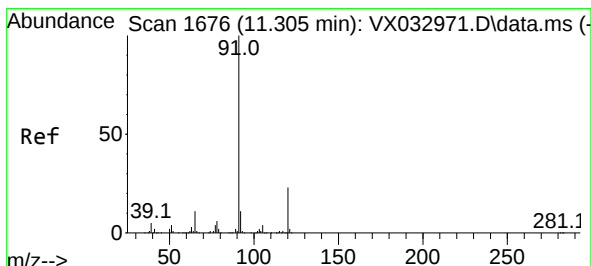
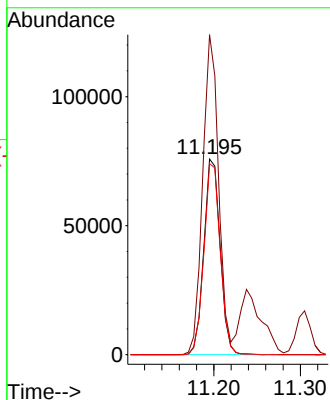
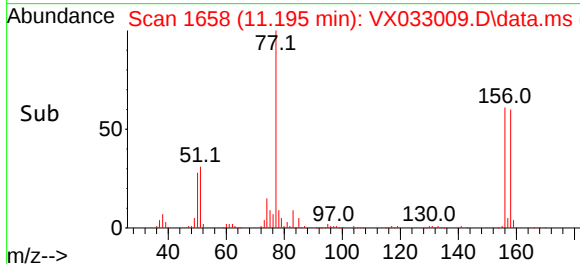


Tgt Ion:156 Resp: 99430
Ion Ratio Lower Upper
156 100
77 158.5 76.1 228.4
158 97.5 48.8 146.3

Manual Integrations
APPROVED

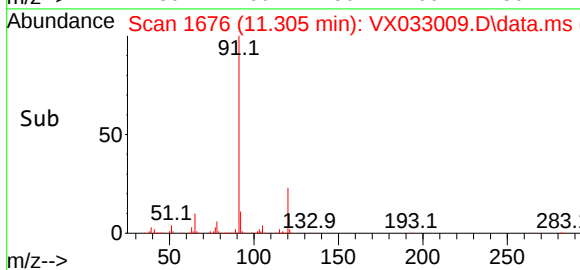
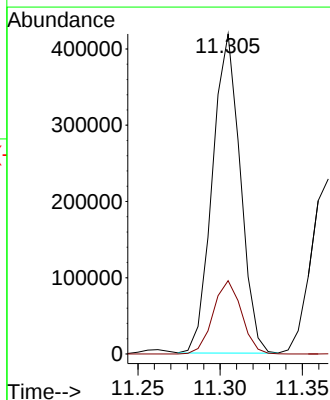
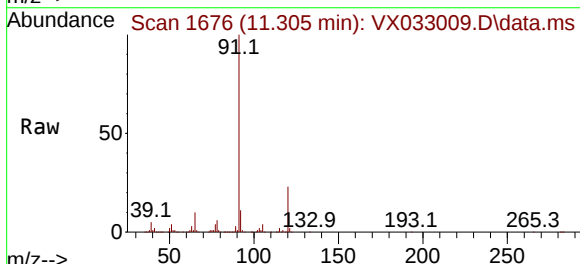
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

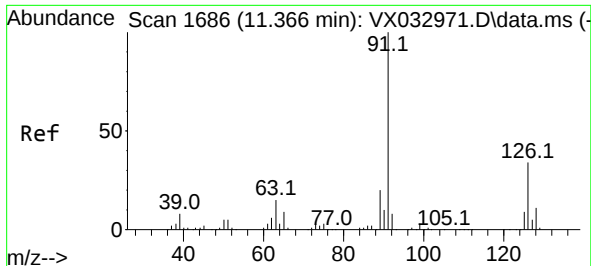
Supervised By :Mahesh
Dadoda
11/28/2022



#78
n-propylbenzene
Concen: 51.005 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

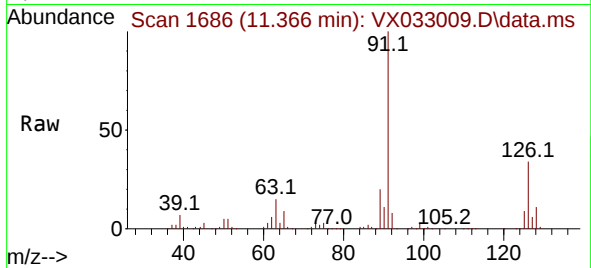
Tgt Ion: 91 Resp: 493479
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 48.997 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

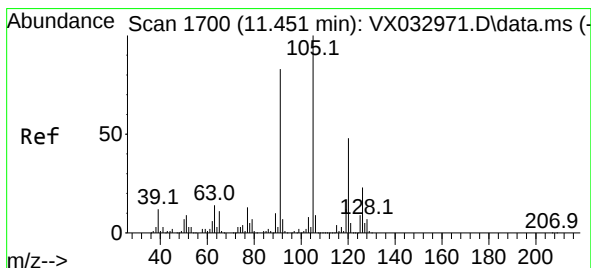
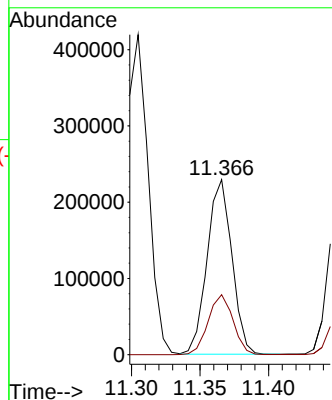
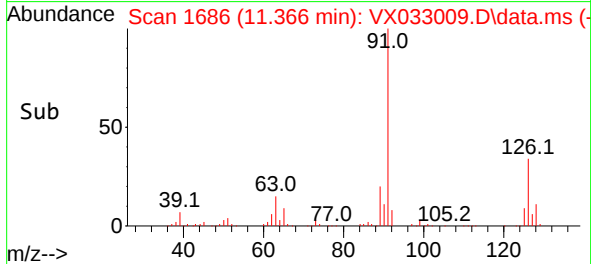


Tgt Ion: 91 Resp: 287918
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

Manual Integrations
APPROVED

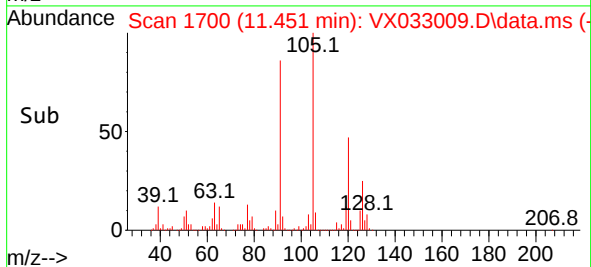
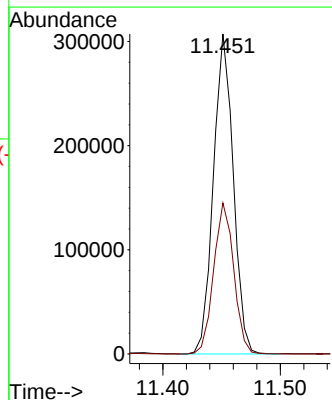
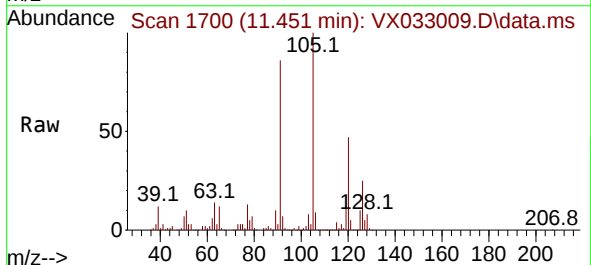
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
Dadoda
11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.645 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

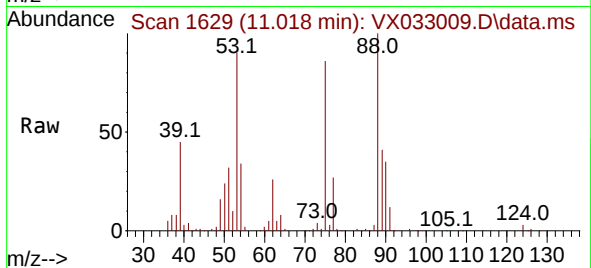
Tgt Ion:105 Resp: 360020
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 55.360 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

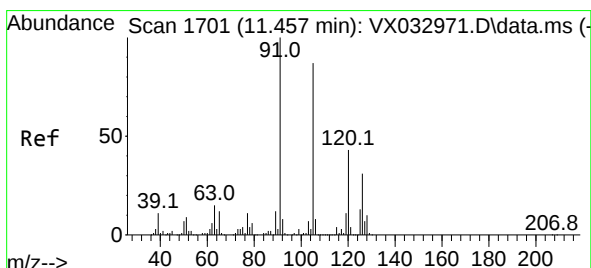
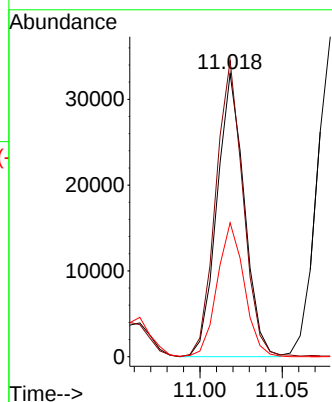


Tgt Ion: 75 Resp: 38190
Ion Ratio Lower Upper
75 100
53 104.8 86.9 130.3
89 46.5 38.3 57.5

Manual Integrations
APPROVED

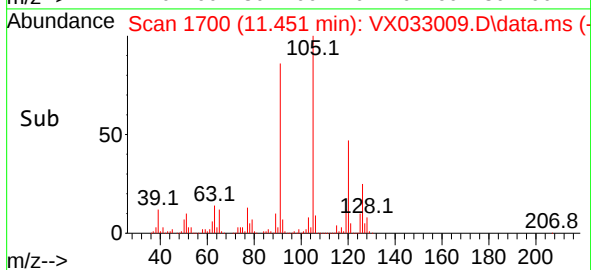
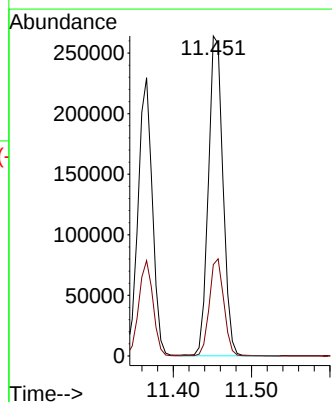
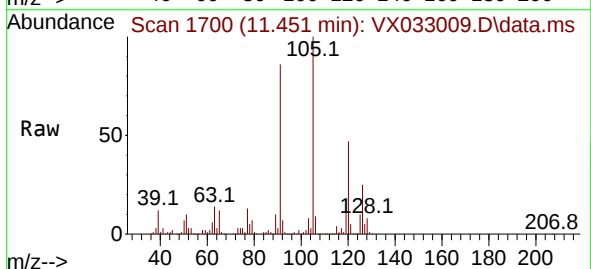
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

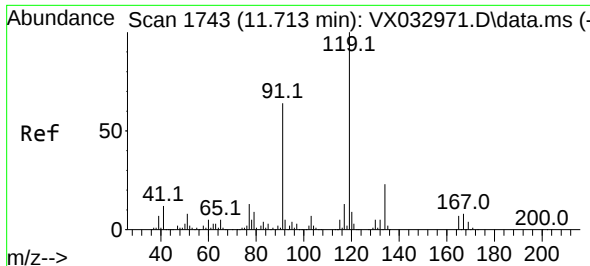
Supervised By :Mahesh
Dadoda
11/28/2022



#82
4-Chlorotoluene
Concen: 49.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

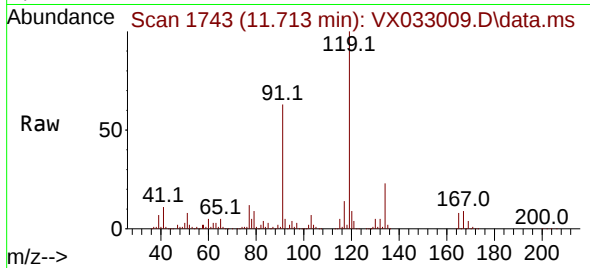
Tgt Ion: 91 Resp: 341323
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 49.314 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

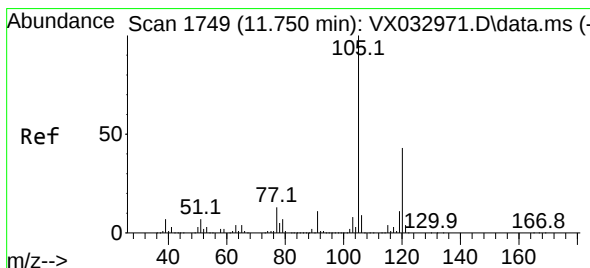
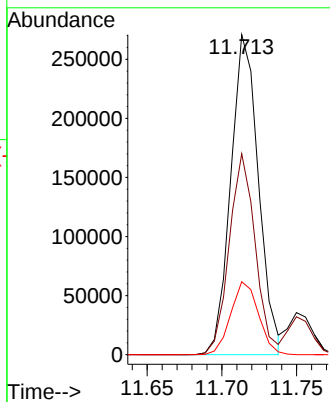
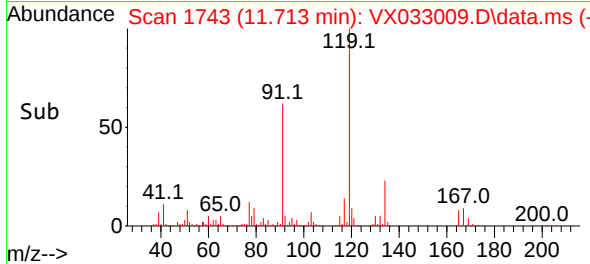


Tgt Ion:119 Resp: 348954
Ion Ratio Lower Upper
119 100
91 59.1 29.4 88.2
134 22.9 11.0 33.0

Manual Integrations
APPROVED

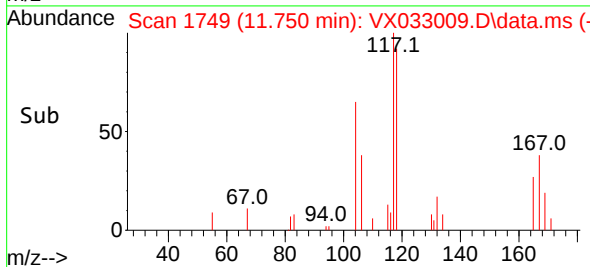
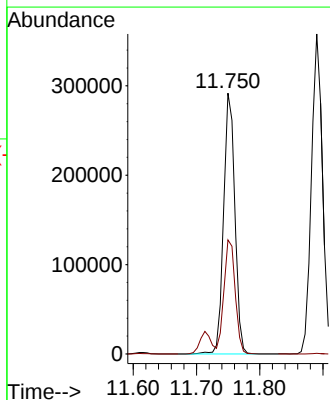
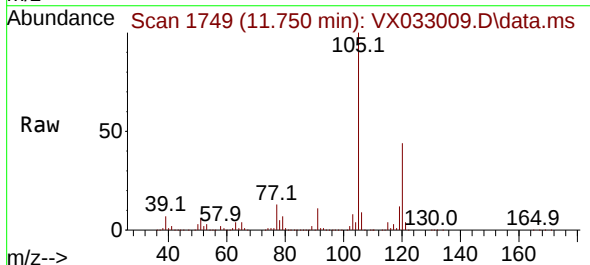
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

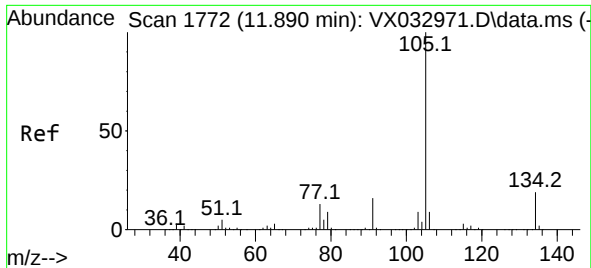
Supervised By :Mahesh
Dadoda
11/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.552 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

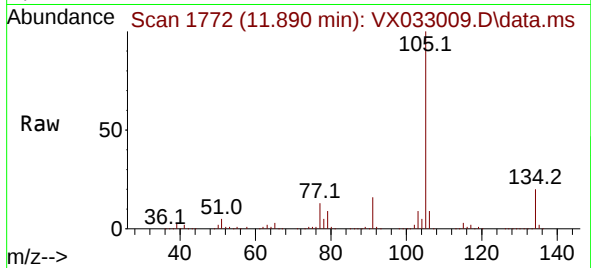
Tgt Ion:105 Resp: 358325
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.129 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033009.D
 Acq: 23 Nov 2022 11:05

Instrument :
 MSVOA_X
 ClientSampleId :

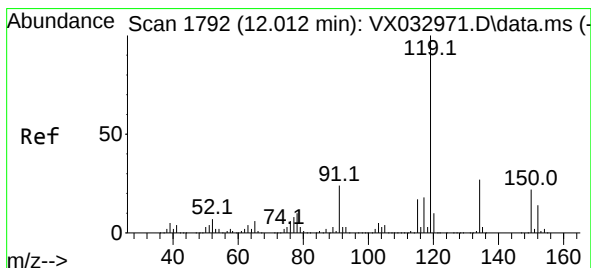
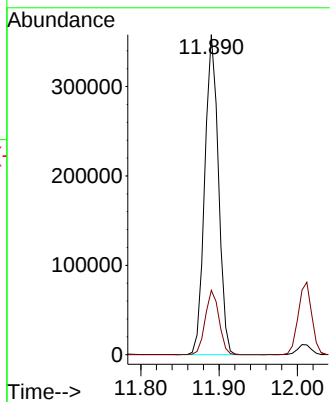
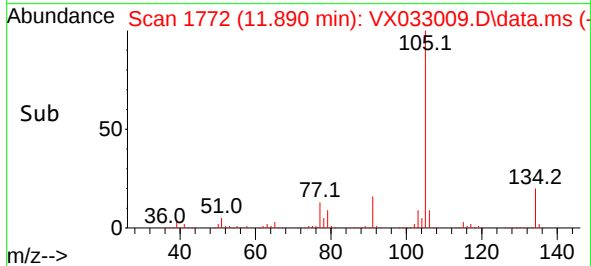


Tgt Ion:105 Resp: 432840
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
 APPROVED

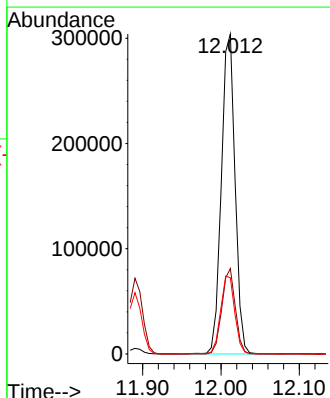
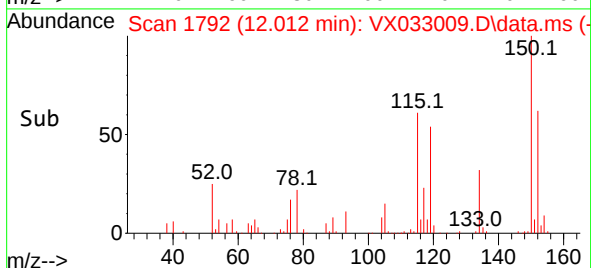
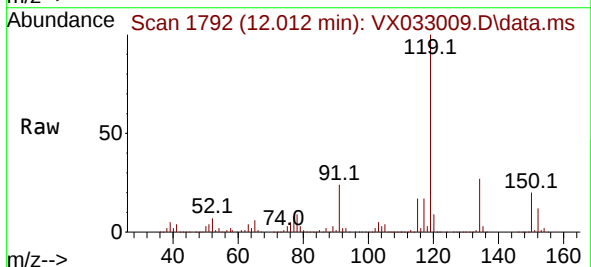
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
 Dadoda
 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 51.632 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033009.D
 Acq: 23 Nov 2022 11:05

Tgt Ion:119 Resp: 370334
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 48.754 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

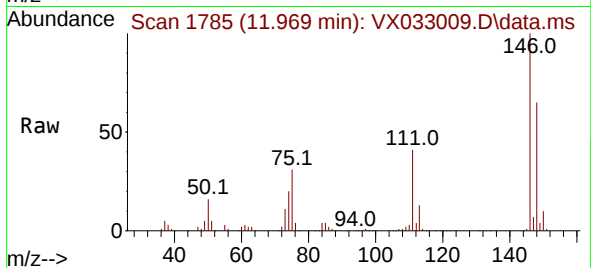
Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146	Resp: 190307
Ion Ratio	Lower Upper
146	100
111	40.6 20.6 61.8
148	64.3 31.7 95.1

Manual Integrations

APPROVED

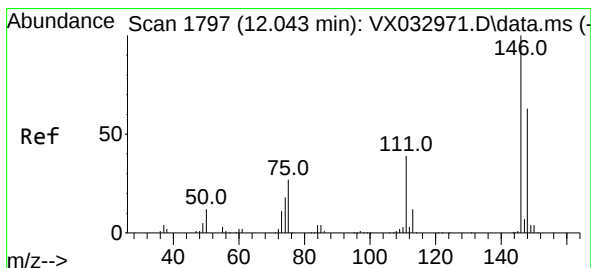
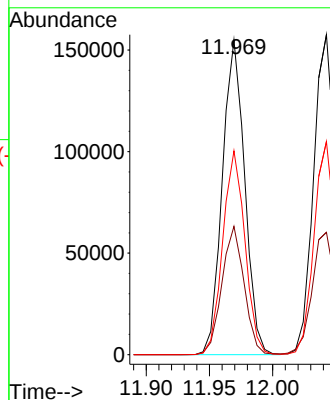
Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh

Dadoda

11/28/2022



#88

1,4-Dichlorobenzene

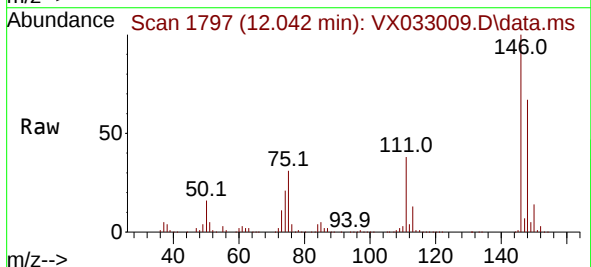
Concen: 48.268 ug/l

RT: 12.042 min Scan# 1797

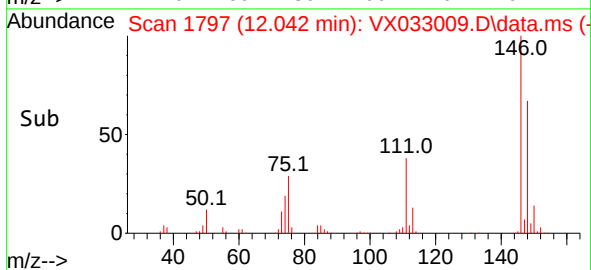
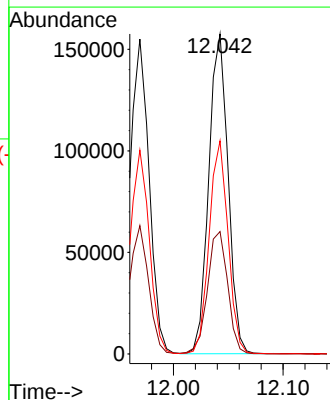
Delta R.T. 0.000 min

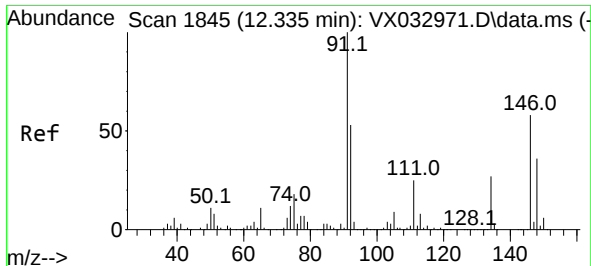
Lab File: VX033009.D

Acq: 23 Nov 2022 11:05



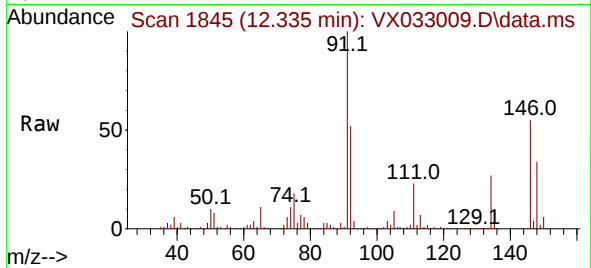
Tgt Ion:146	Resp: 192958
Ion Ratio	Lower Upper
146	100
111	40.1 20.5 61.6
148	65.1 32.2 96.6





#89
n-Butylbenzene
Concen: 52.893 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

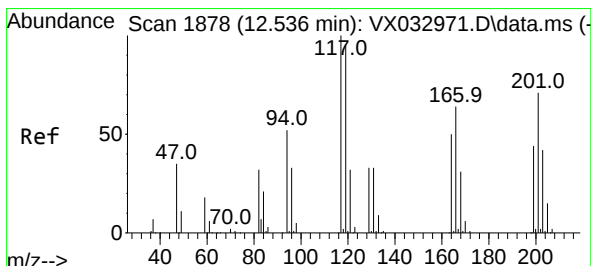
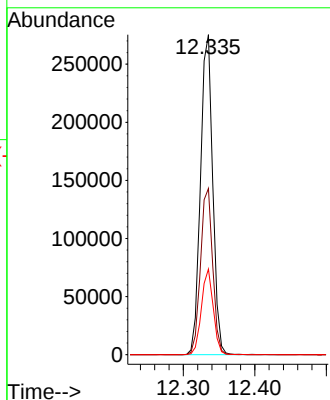
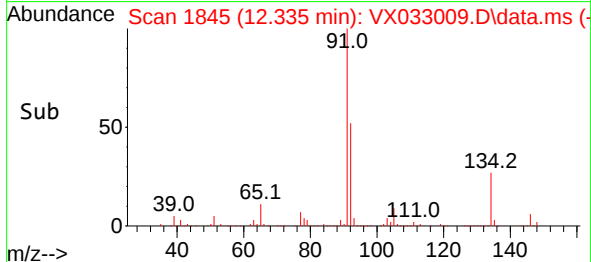


Tgt Ion: 91 Resp: 326825
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 25.8 12.9 38.6

Manual Integrations
APPROVED

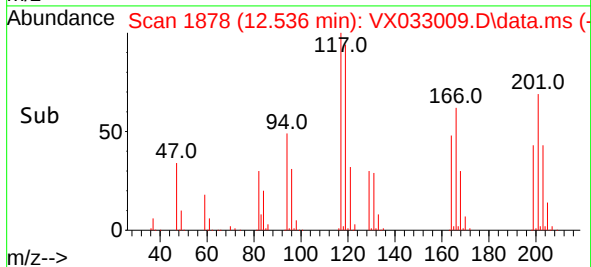
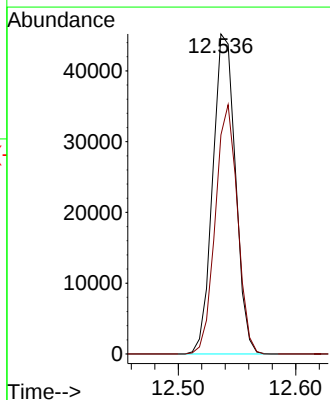
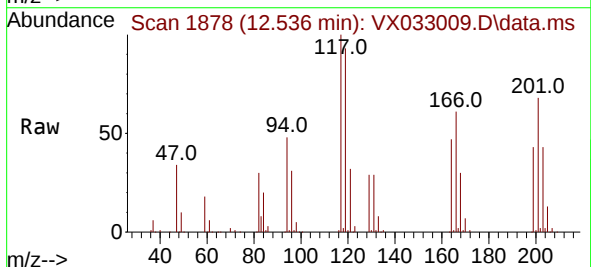
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

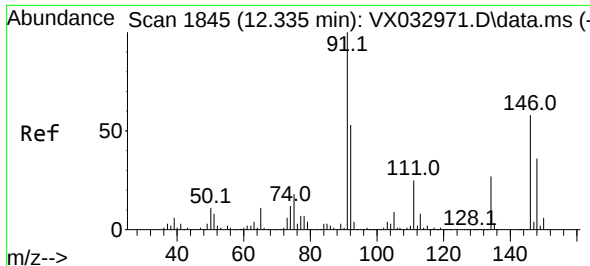
Supervised By :Mahesh
Dadoda
11/28/2022



#90
Hexachloroethane
Concen: 51.578 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

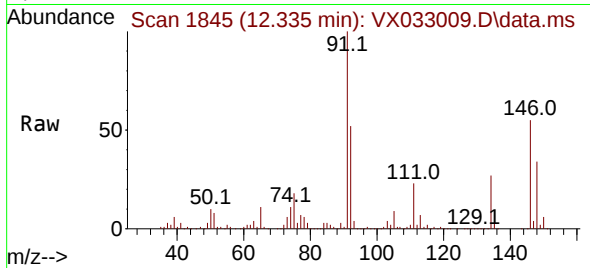
Tgt Ion:117 Resp: 60779
Ion Ratio Lower Upper
117 100
201 76.0 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 48.802 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

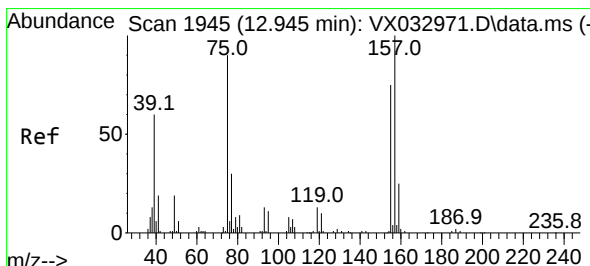
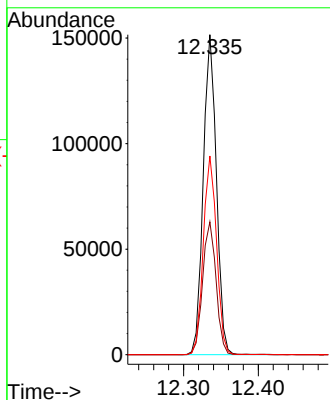
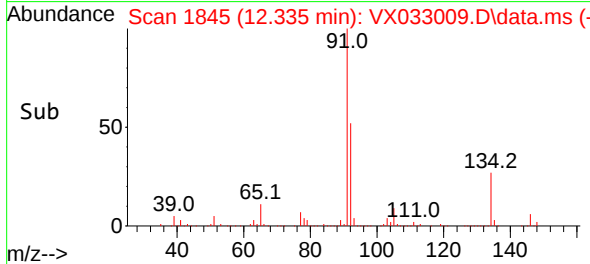


Tgt Ion:146 Resp: 18531
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 62.8 32.0 96.2

Manual Integrations
APPROVED

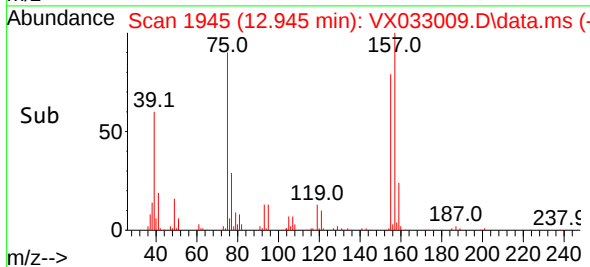
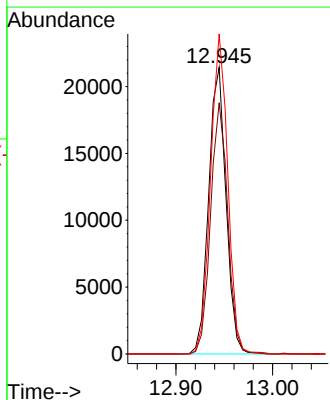
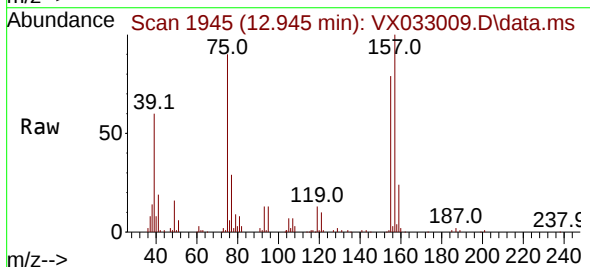
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

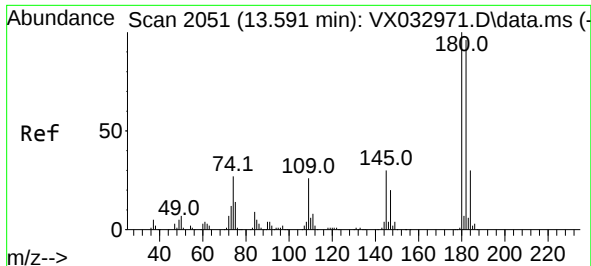
Supervised By :Mahesh
Dadoda
11/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.604 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

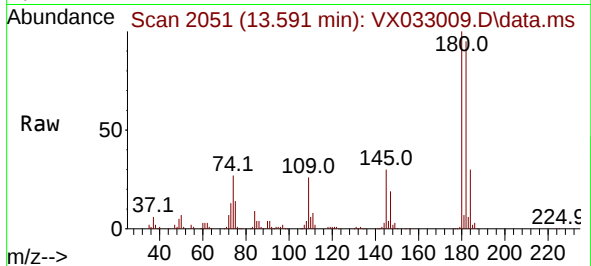
Tgt Ion: 75 Resp: 26806
Ion Ratio Lower Upper
75 100
155 86.3 41.6 124.8
157 110.4 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 50.168 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

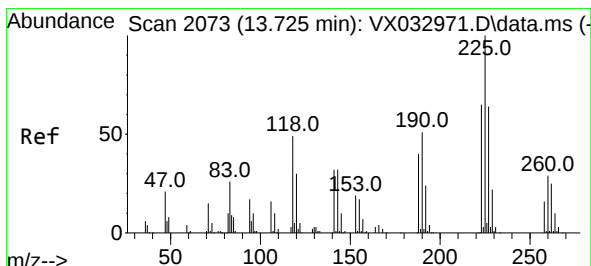
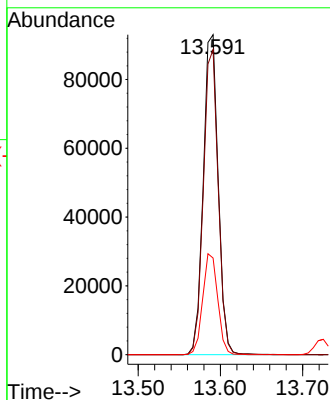
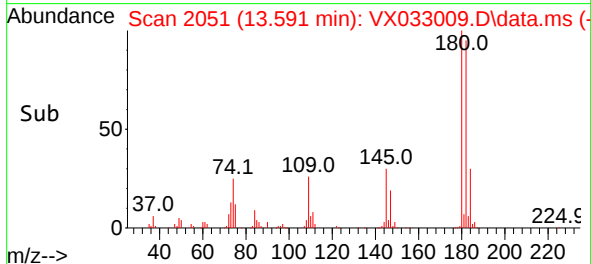


Tgt Ion:180 Resp: 11742
Ion Ratio Lower Upper
180 100
182 94.7 48.4 145.0
145 31.7 16.2 48.5

Manual Integrations
APPROVED

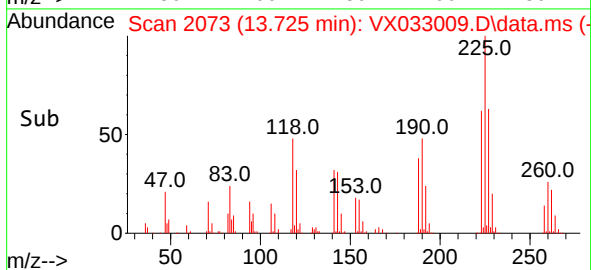
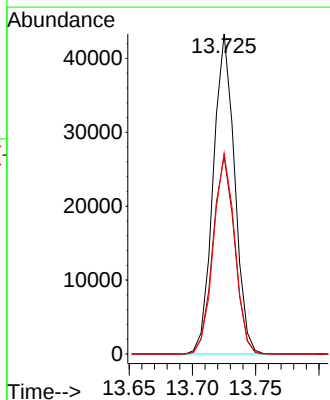
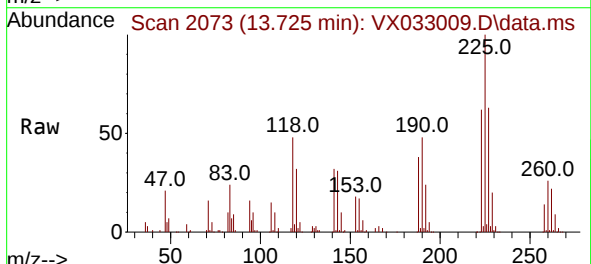
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

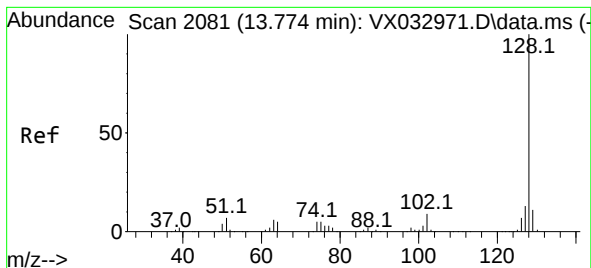
Supervised By :Mahesh
Dadoda
11/28/2022



#94
Hexachlorobutadiene
Concen: 49.270 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

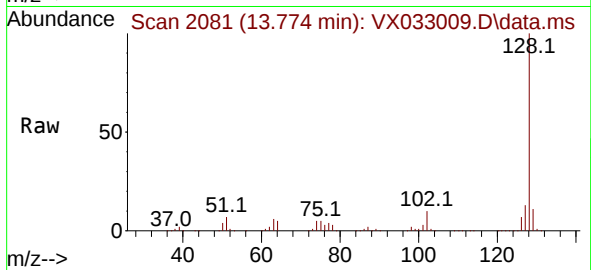
Tgt Ion:225 Resp: 50879
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 62.8 31.9 95.5





#95
Naphthalene
Concen: 50.612 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :

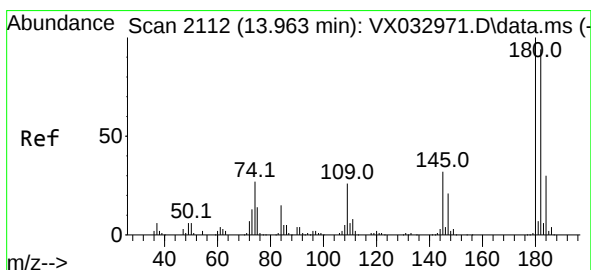
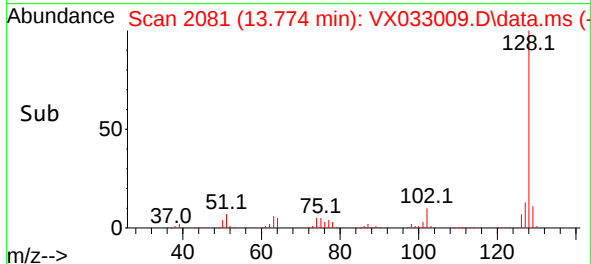
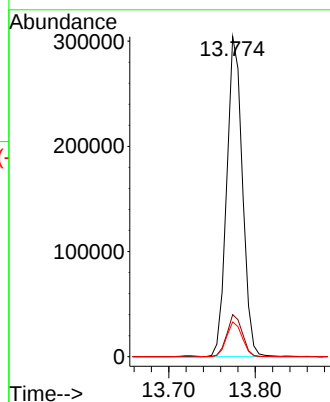


Tgt Ion:128 Resp: 383240
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

Supervised By :Mahesh
Dadoda
11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.745 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:180 Resp: 116765
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 34.3 16.9 50.6

