

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032399.D
 Acq On : 26 Oct 2022 13:02
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 07:00:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 06:59:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	133307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86909	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1384	0.900	ug/l	87
3) Chloromethane	1.294	50	1303	1.002	ug/l	100
4) Vinyl Chloride	1.374	62	1309	0.915	ug/l #	73
6) Chloroethane	1.691	64	1055	1.099	ug/l #	87
7) Trichlorofluoromethane	1.886	101	2799	1.032	ug/l	94
8) Diethyl Ether	2.136	74	917	1.044	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	1596	1.115	ug/l	99
12) 1,1-Dichloroethene	2.319	96	1407	1.052	ug/l	95
14) Allyl chloride	2.666	41	2248	1.055	ug/l	96
15) Acrylonitrile	3.068	53	4034	5.513	ug/l	99
16) Acetone	2.380	43	4300	6.387	ug/l	98
17) Carbon Disulfide	2.514	76	3432	1.078	ug/l	100
18) Methyl Acetate	2.703	43	2334	1.066	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	5039	1.072	ug/l	100
20) Methylene Chloride	2.788	84	1890	1.224	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	1636	1.124	ug/l	94
22) Diisopropyl ether	3.757	45	4831	1.048	ug/l #	59
23) Vinyl Acetate	3.727	43	18327	4.921	ug/l	100
24) 1,1-Dichloroethane	3.611	63	2794	1.054	ug/l	94
25) 2-Butanone	4.574	43	6047	5.798	ug/l #	86
26) 2,2-Dichloropropane	4.483	77	2017	0.957	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	1698	1.009	ug/l	91
28) Bromochloromethane	4.897	49	1069	1.132	ug/l #	96
29) Tetrahydrofuran	5.019	42	3664	5.509	ug/l	95
30) Chloroform	5.099	83	3031	1.042	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	2658	1.018	ug/l #	51
36) 1,1-Dichloropropene	5.696	75	2191	1.052	ug/l	98
37) Ethyl Acetate	4.727	43	2608	1.203	ug/l #	78
38) Carbon Tetrachloride	5.678	117	2364	1.024	ug/l #	86
39) Methylcyclohexane	7.379	83	2416	0.981	ug/l #	86
40) Benzene	6.043	78	6191	1.051	ug/l	98
41) Methacrylonitrile	4.928	41	1088	0.985	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	2512	1.043	ug/l	88
43) Isopropyl Acetate	6.342	43	3286	0.987	ug/l #	96
44) Trichloroethene	7.135	130	1858	1.120	ug/l	68
45) 1,2-Dichloropropane	7.440	63	1545	1.021	ug/l	99

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Quant Time: Oct 27 07:00:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 06:59:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1248	1.076	ug/l	94
47) Bromodichloromethane	7.824	83	2180	0.991	ug/l #	90
48) Methyl methacrylate	7.696	41	1804	1.050	ug/l	89
49) 1,4-Dioxane	7.683	88	668	20.392	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	10866	5.183	ug/l	99
52) Toluene	8.720	92	3835	0.997	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	2032	0.906	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	2247	0.936	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	1722	1.063	ug/l #	89
56) Ethyl methacrylate	9.122	69	2056	0.882	ug/l	94
57) 1,3-Dichloropropane	9.311	76	2732	1.045	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.244	63	5125	4.568	ug/l	98
59) 2-Hexanone	9.433	43	7911	5.086	ug/l	99
60) Dibromochloromethane	9.518	129	1838	1.039	ug/l	82
61) 1,2-Dibromoethane	9.610	107	1698	0.990	ug/l	99
64) Tetrachloroethene	9.275	164	1419	1.071	ug/l	87
65) Chlorobenzene	10.079	112	4236	1.044	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1569	1.028	ug/l #	67
67) Ethyl Benzene	10.195	91	7695	1.061	ug/l	98
68) m/p-Xylenes	10.305	106	5774	2.050	ug/l	96
69) o-Xylene	10.646	106	2764	1.009	ug/l	99
70) Styrene	10.659	104	4241	0.932	ug/l	95
71) Bromoform	10.799	173	1173	0.972	ug/l #	88
73) Isopropylbenzene	10.963	105	7580	1.101	ug/l	96
74) N-amyl acetate	10.848	43	2575	0.990	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2506	1.134	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	2080m	1.139	ug/l	
77) Bromobenzene	11.201	156	1882	1.115	ug/l	98
78) n-propylbenzene	11.305	91	8584	1.082	ug/l	100
79) 2-Chlorotoluene	11.366	91	5288	1.113	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	6012	1.021	ug/l	99
82) 4-Chlorotoluene	11.457	91	6173	1.110	ug/l	98
83) tert-Butylbenzene	11.719	119	6228	1.060	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	6149	1.050	ug/l	98
85) sec-Butylbenzene	11.890	105	7106	1.005	ug/l	98
86) p-Isopropyltoluene	12.012	119	5872	0.979	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	3556	1.117	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	4020m	1.217	ug/l	
89) n-Butylbenzene	12.335	91	5105	0.978	ug/l	97
90) Hexachloroethane	12.542	117	989	1.009	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	3410	1.086	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	479	0.988	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	2332	1.139	ug/l	99
94) Hexachlorobutadiene	13.731	225	1053	1.231	ug/l	94
95) Naphthalene	13.780	128	7310	1.071	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	2375	1.141	ug/l	97

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

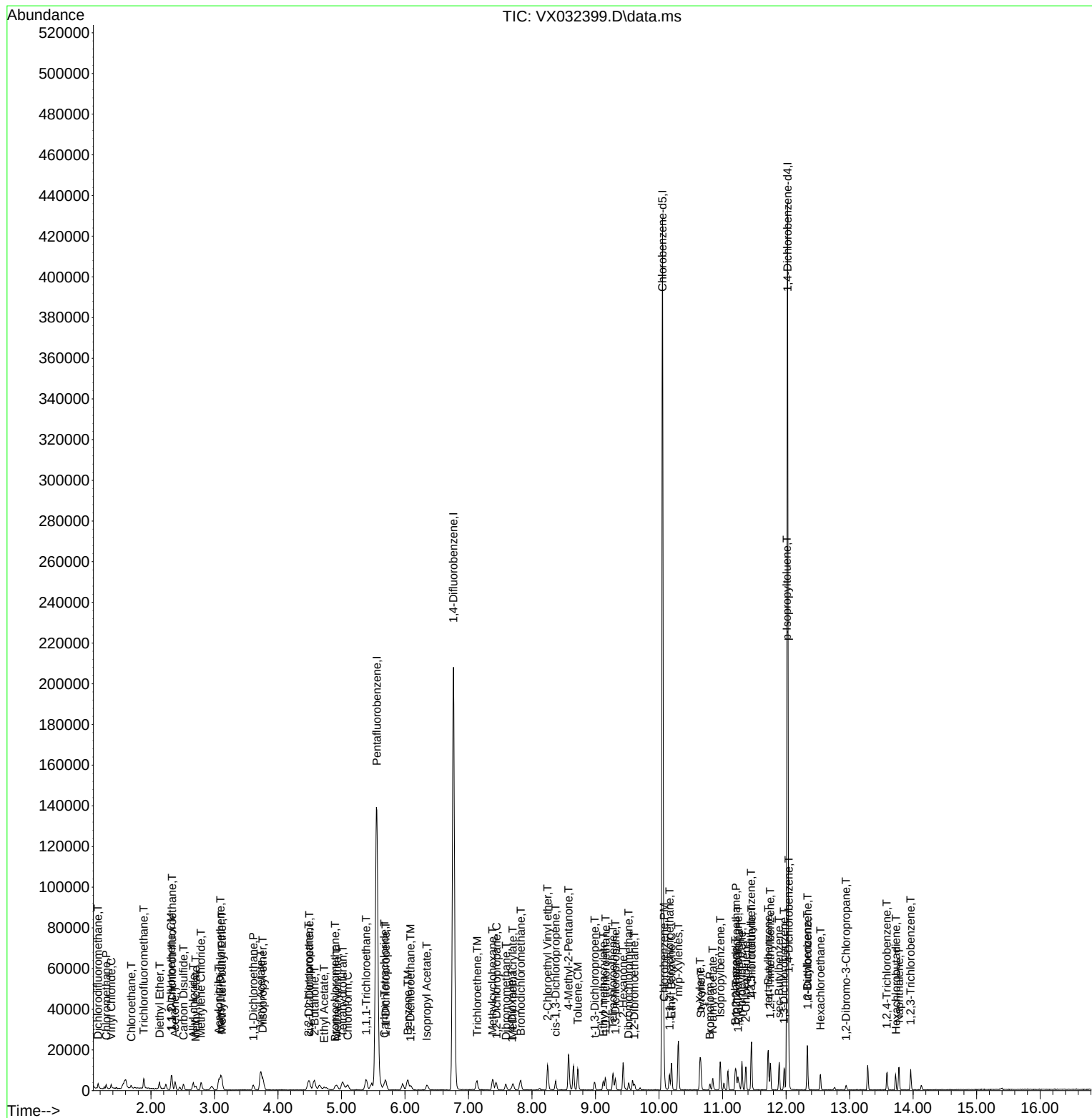
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
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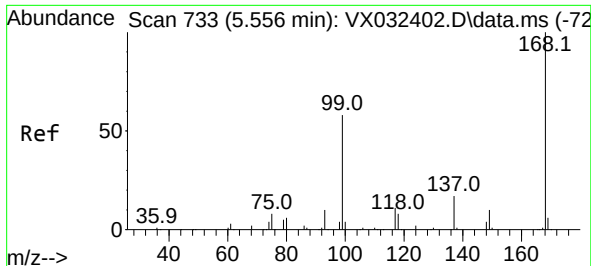
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations APPROVED

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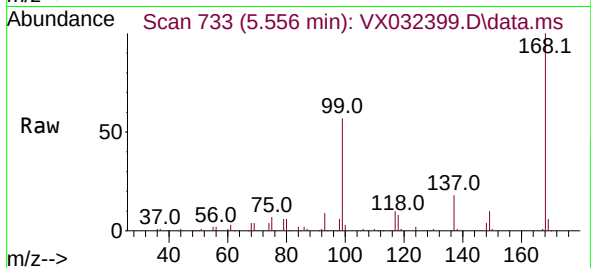
Quant Time: Oct 27 07:00:29 2022
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 Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

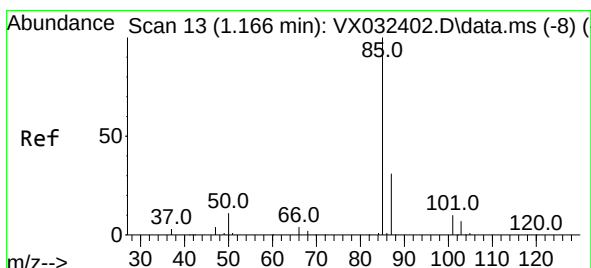
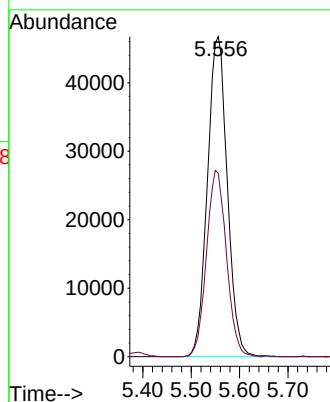
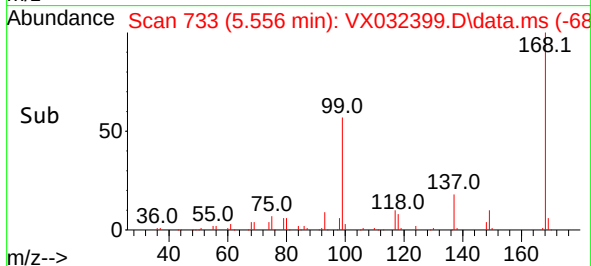
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 13330
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1

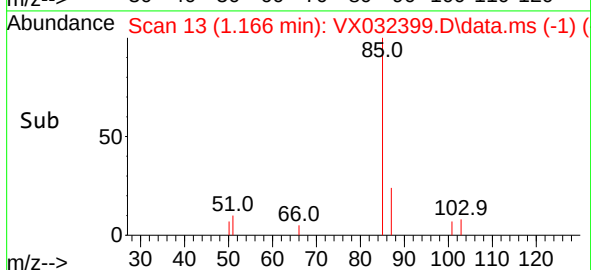
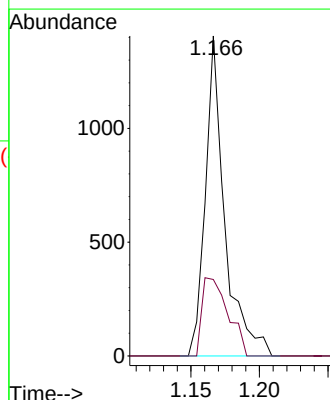
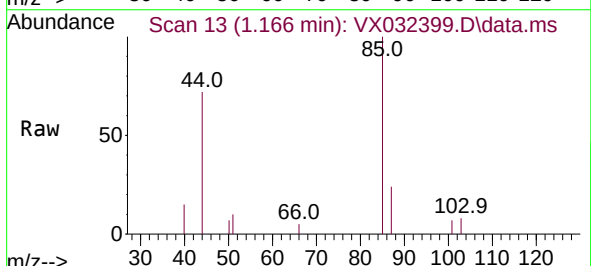
Manual Integrations
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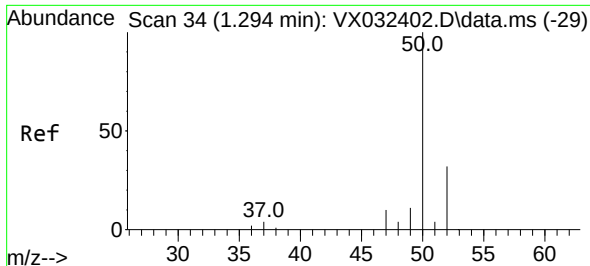
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 0.900 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

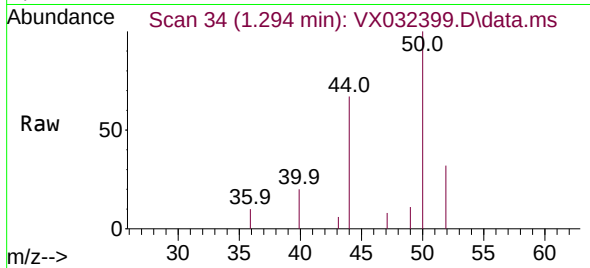
Tgt Ion: 85 Resp: 1384
Ion Ratio Lower Upper
85 100
87 23.9 15.6 46.7





#3
Chloromethane
Concen: 1.002 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

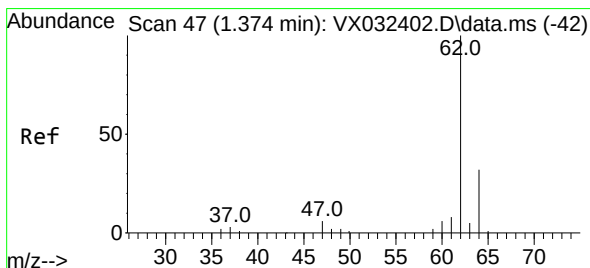
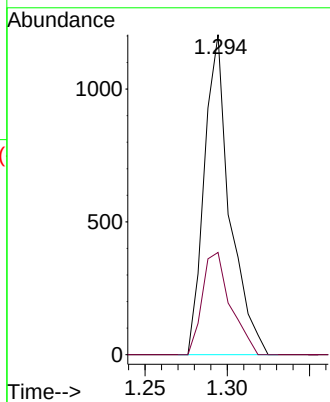
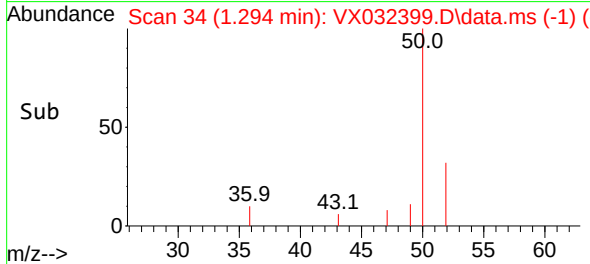
Instrument :
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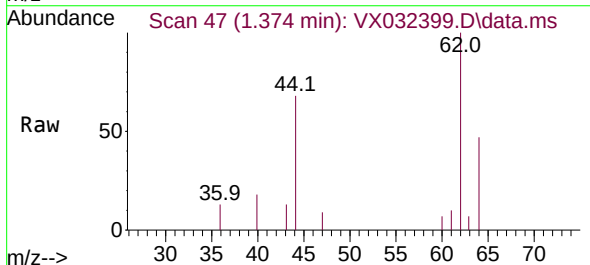
Tgt Ion: 50 Resp: 1300
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

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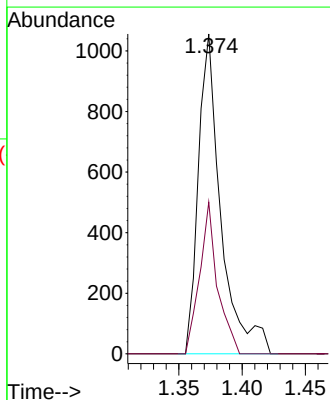
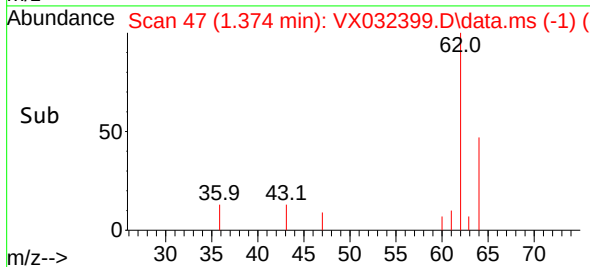
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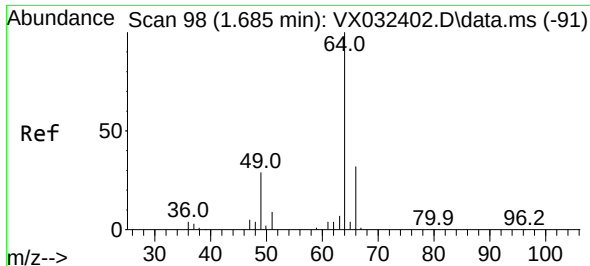


#4
Vinyl Chloride
Concen: 0.915 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion: 62 Resp: 1309
Ion Ratio Lower Upper
62 100
64 47.4 25.8 38.6#





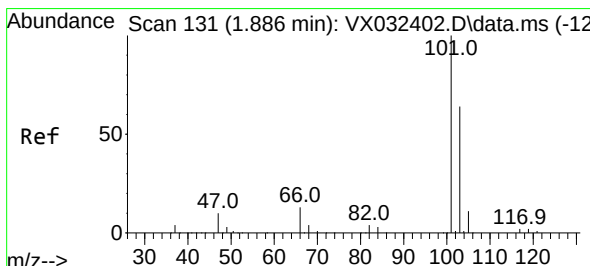
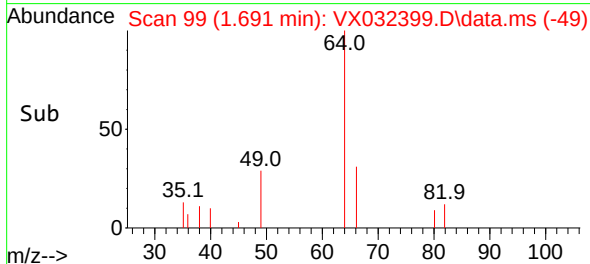
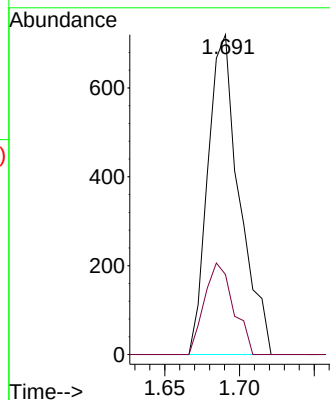
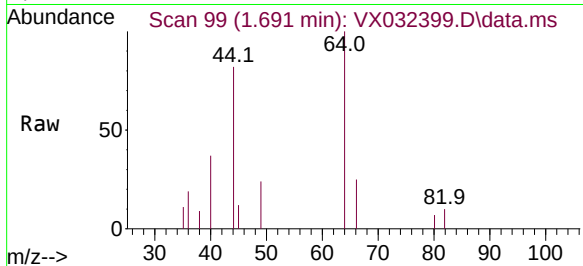
#6
Chloroethane
Concen: 1.099 ug/l
RT: 1.691 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 105
Ion Ratio Lower Upper
64 100
66 25.0 26.0 39.0

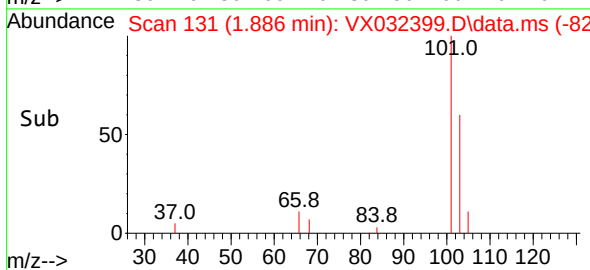
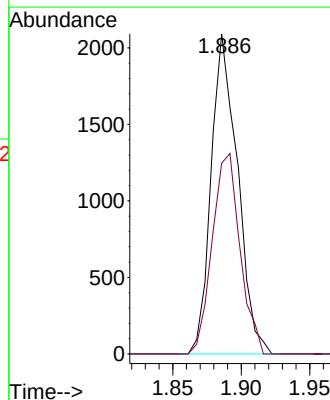
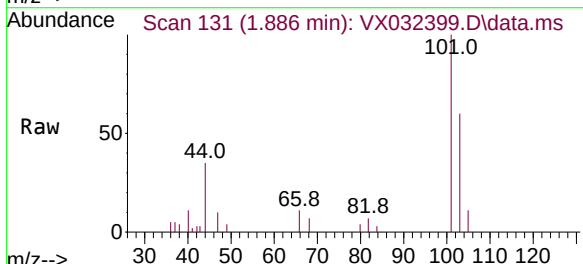
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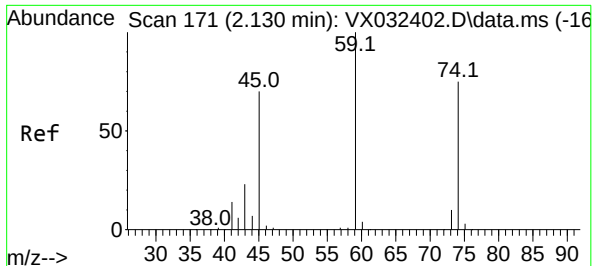
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#7
Trichlorofluoromethane
Concen: 1.032 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

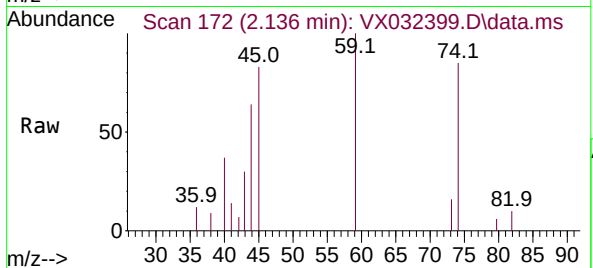
Tgt Ion:101 Resp: 2799
Ion Ratio Lower Upper
101 100
103 59.6 51.4 77.2





#8
Diethyl Ether
Concen: 1.044 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

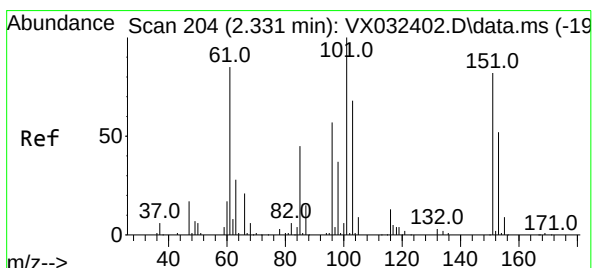
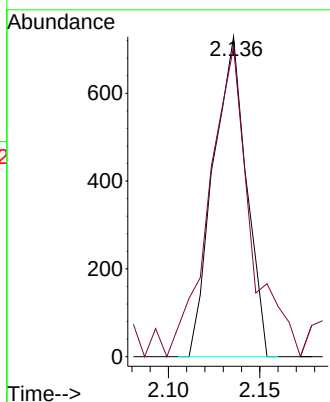
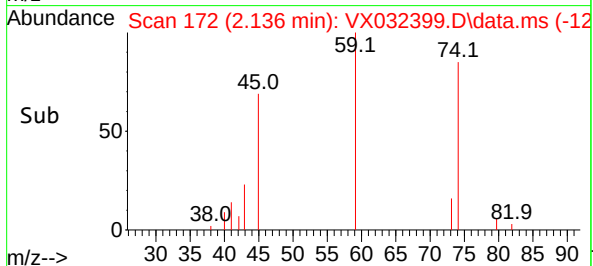
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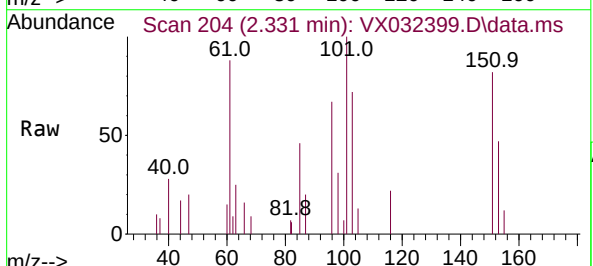
Tgt Ion: 74 Resp: 91
Ion Ratio Lower Upper
74 100
45 120.4 46.6 139.7

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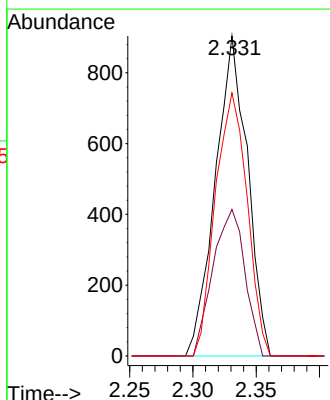
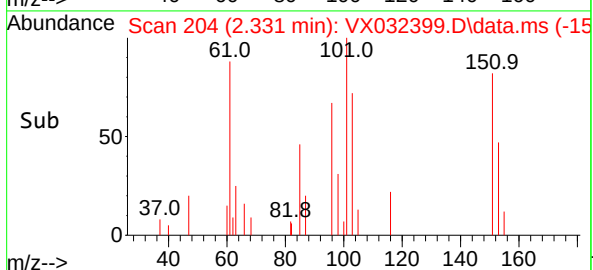
Reviewed By :John Carlone 10/27/2022
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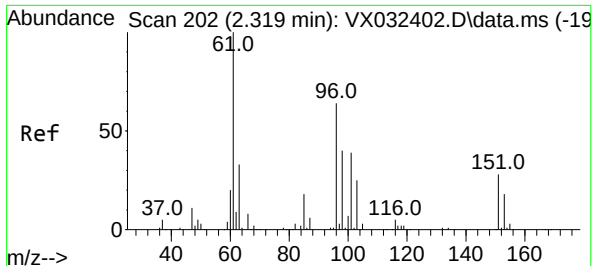


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.115 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion:101 Resp: 1596
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.4
151 81.2 64.4 96.6





#12

1,1-Dichloroethene

Concen: 1.052 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

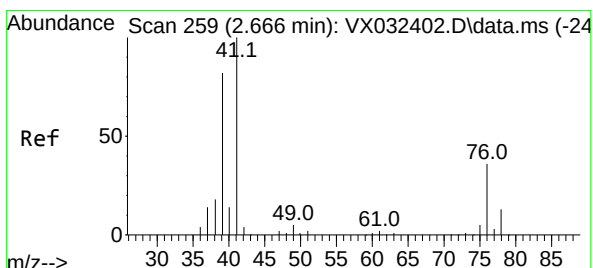
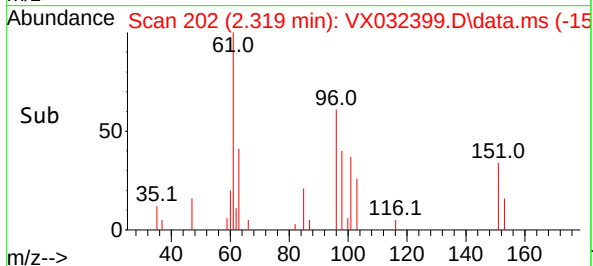
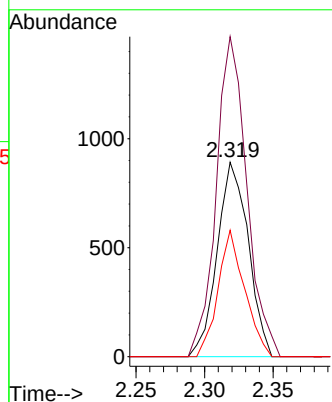
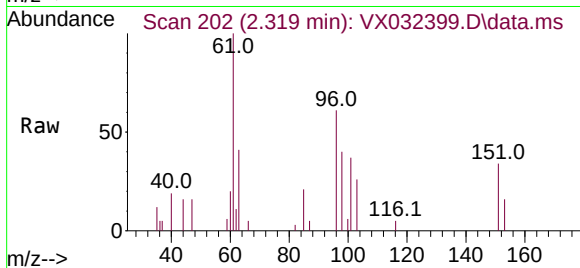
Tgt Ion:	96	Resp:	140
Ion	Ratio	Lower	Upper
96	100		
61	164.6	125.1	187.7
98	65.0	50.6	76.0

Manual Integrations

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Supervised By :Mahesh Dadoda 10/31/2022



#14

Allyl chloride

Concen: 1.055 ug/l

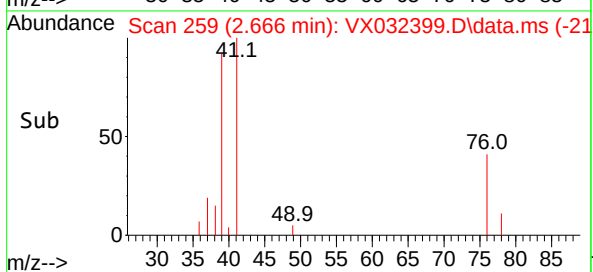
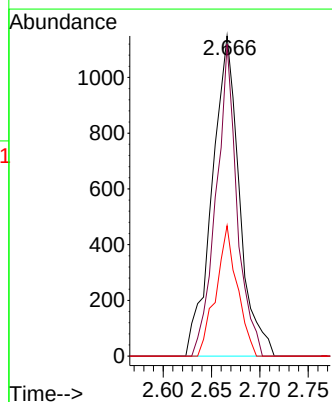
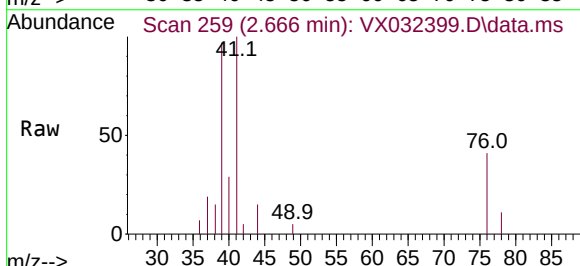
RT: 2.666 min Scan# 259

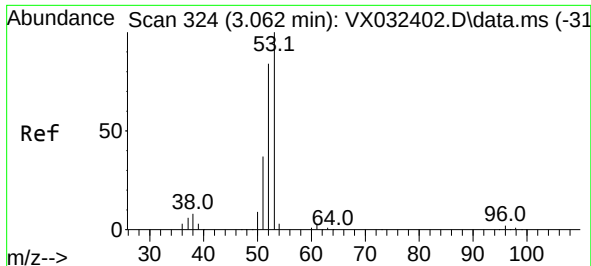
Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Tgt Ion:	41	Resp:	2248
Ion	Ratio	Lower	Upper
41	100		
39	75.1	61.4	92.2
76	31.8	29.2	43.8





#15

Acrylonitrile

Concen: 5.513 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

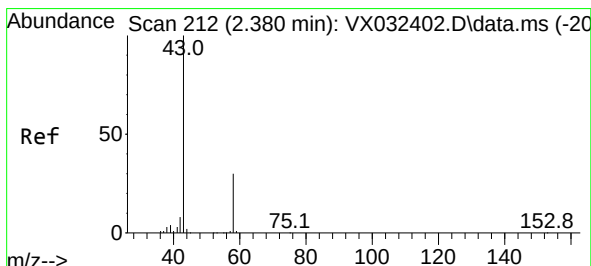
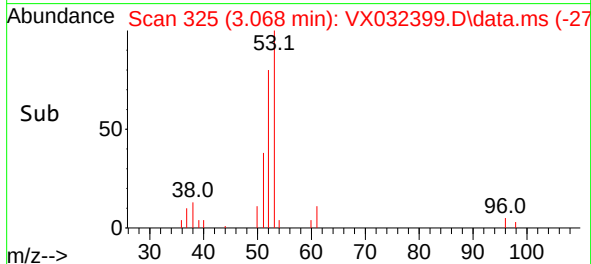
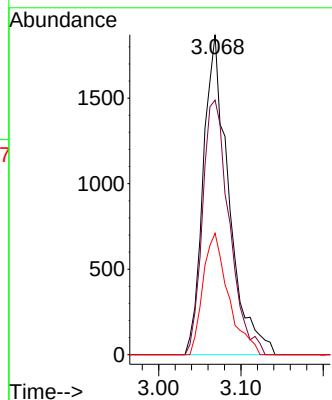
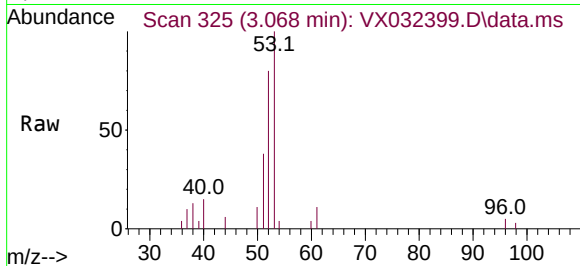
Tgt Ion: 53	Resp: 4034
Ion Ratio	Lower Upper
53 100	
52 83.3	67.4 101.0
51 37.7	30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#16

Acetone

Concen: 6.387 ug/l

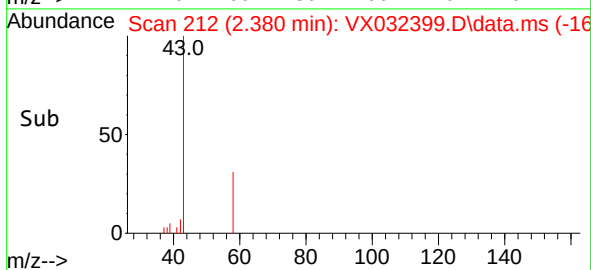
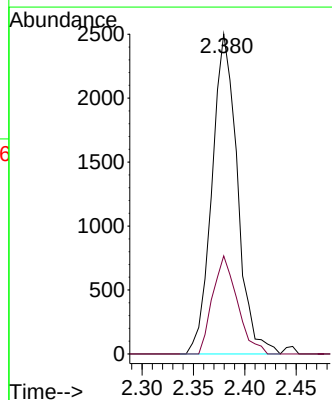
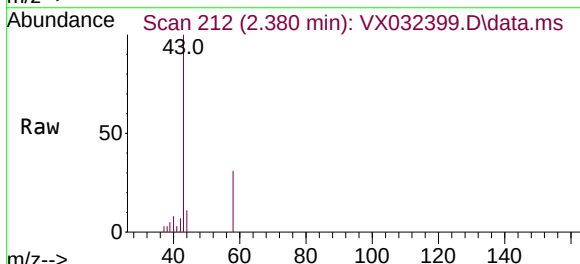
RT: 2.380 min Scan# 212

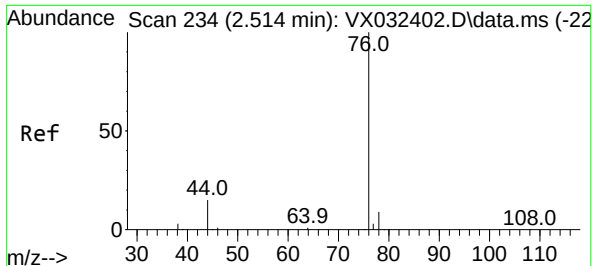
Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Tgt Ion: 43	Resp: 4300
Ion Ratio	Lower Upper
43 100	
58 30.7	23.8 35.8





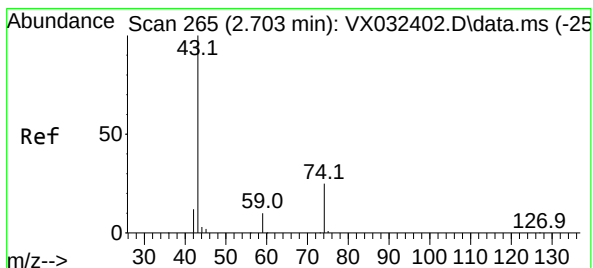
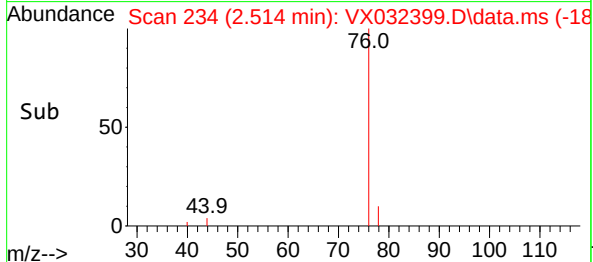
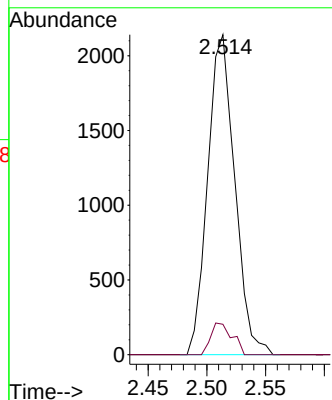
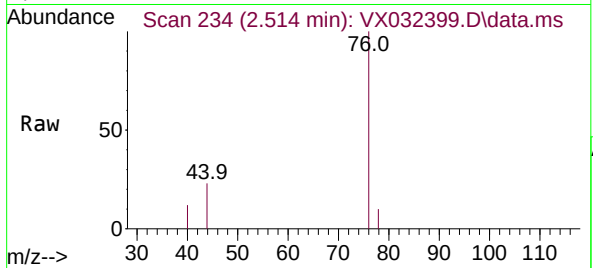
#17
Carbon Disulfide
Concen: 1.078 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 343
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

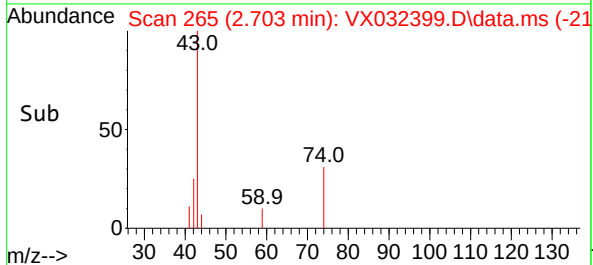
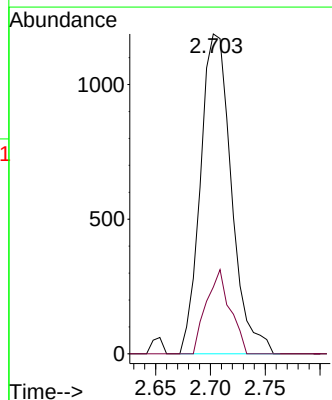
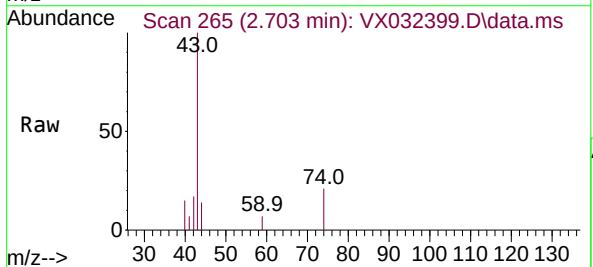
Manual Integrations
APPROVED

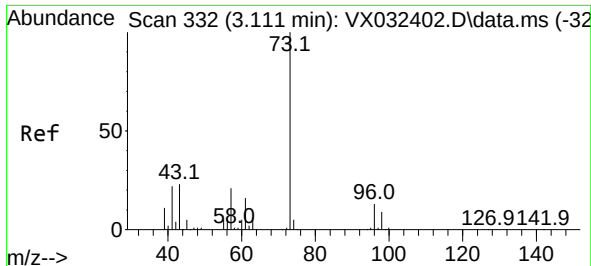
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 1.066 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 43 Resp: 2334
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.0





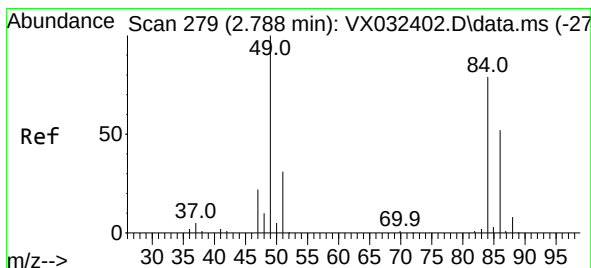
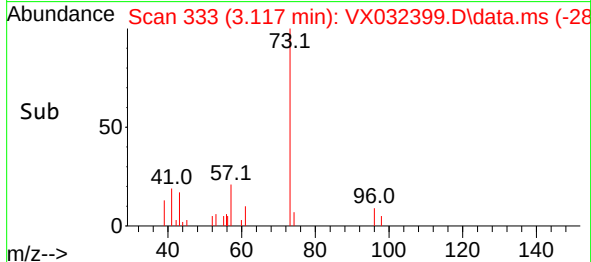
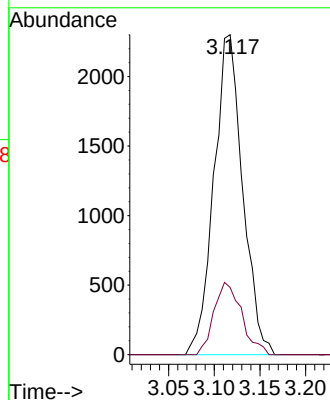
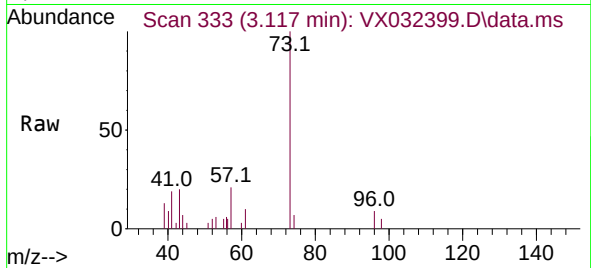
#19
Methyl tert-butyl Ether
Concen: 1.072 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 5039
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0

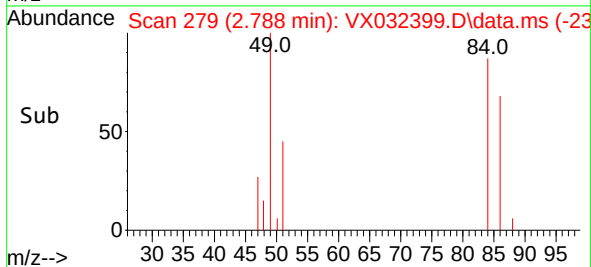
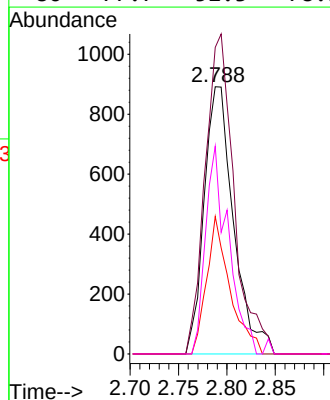
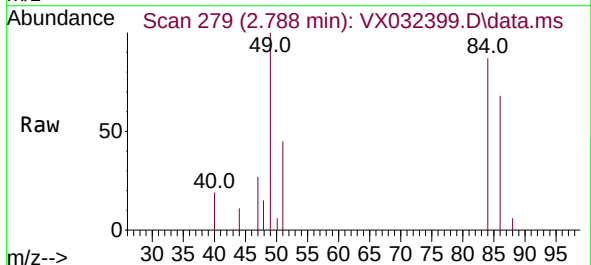
Manual Integrations
APPROVED

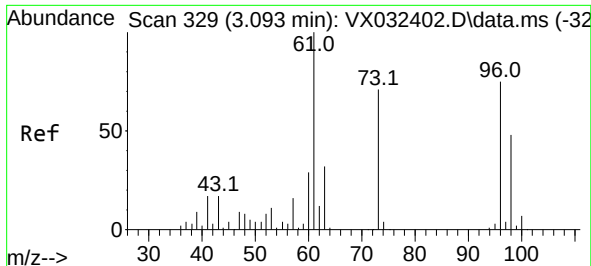
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 1.224 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

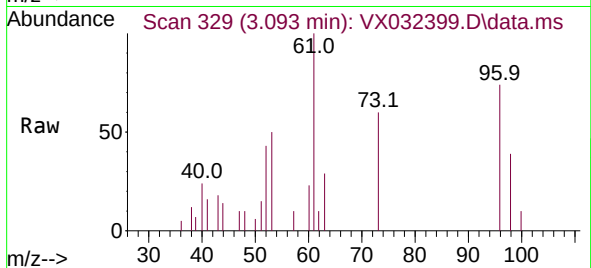
Tgt Ion: 84 Resp: 1890
Ion Ratio Lower Upper
84 100
49 114.7 101.0 151.6
51 51.5 31.1 46.7#
86 77.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 1.124 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

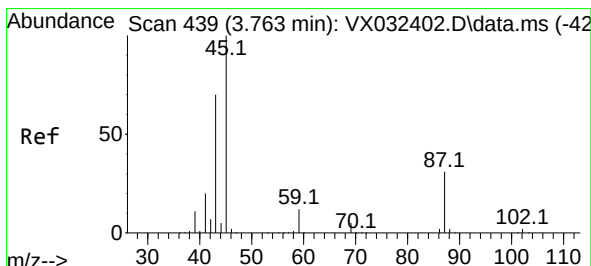
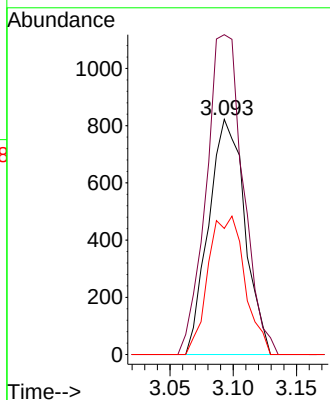
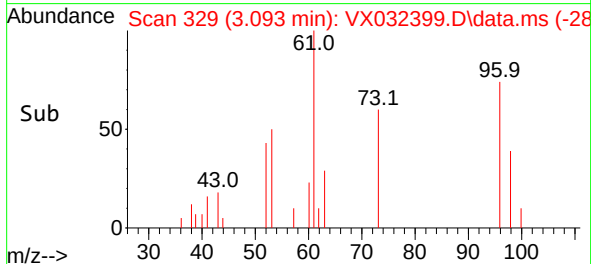
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



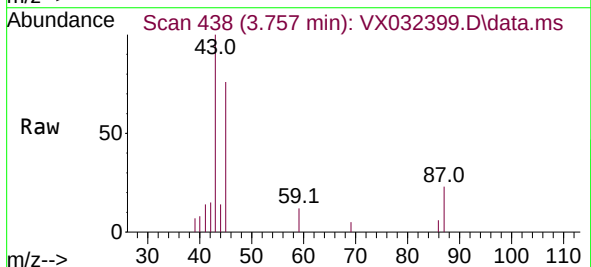
Tgt Ion: 96 Resp: 1630
Ion Ratio Lower Upper
96 100
61 136.0 106.6 160.0
98 53.6 51.0 76.6

Manual Integrations
APPROVED

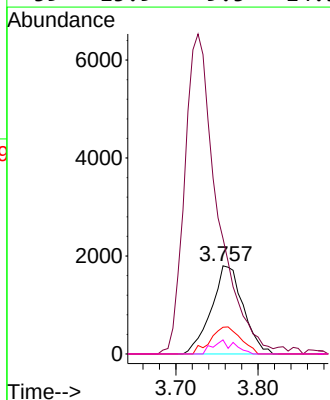
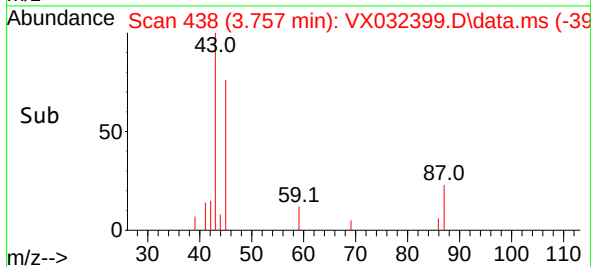
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

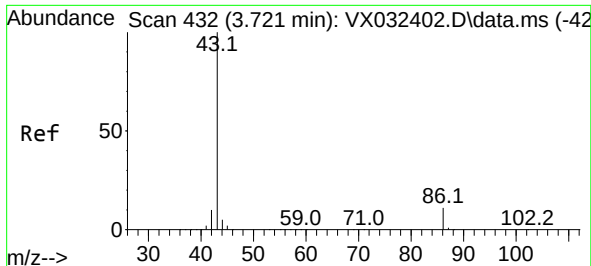


#22
Diisopropyl ether
Concen: 1.048 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion: 45 Resp: 4831
Ion Ratio Lower Upper
45 100
43 123.5 56.4 84.6#
87 30.3 24.4 36.6
59 15.9 9.5 14.3#





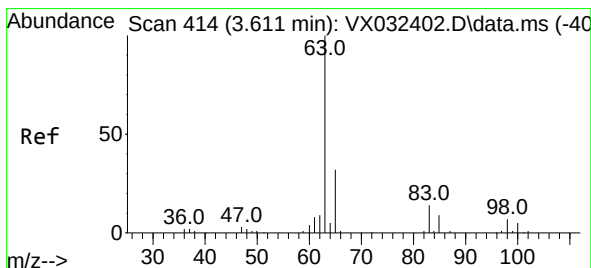
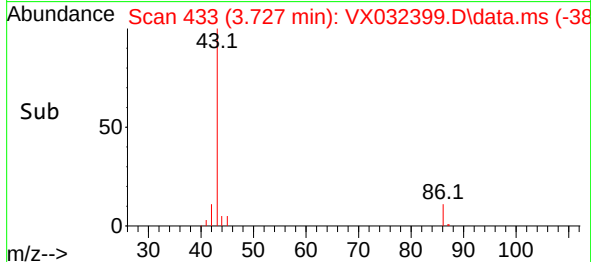
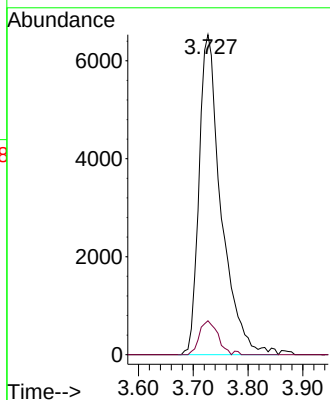
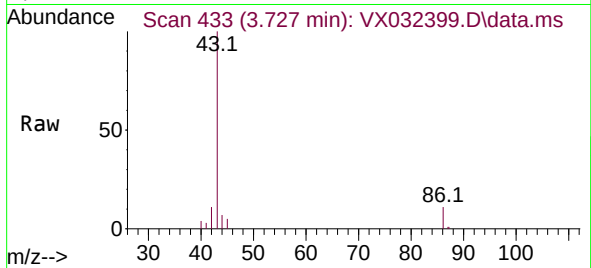
#23
 Vinyl Acetate
 Concen: 4.921 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 1832
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

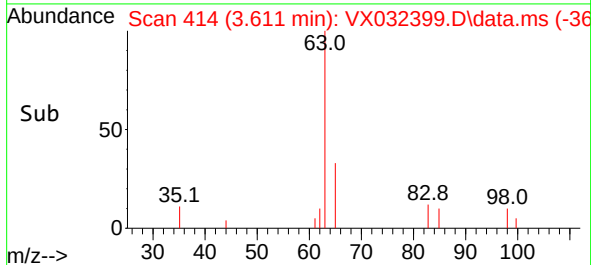
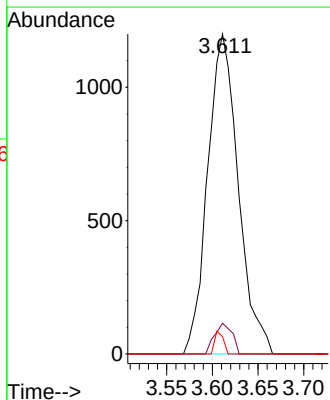
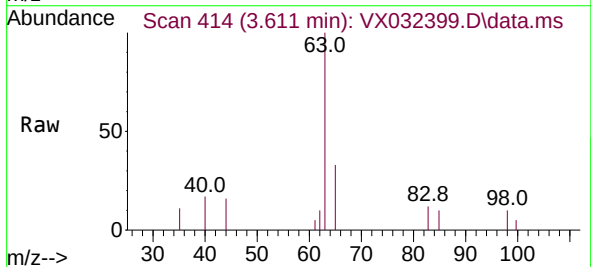
Manual Integrations
 APPROVED

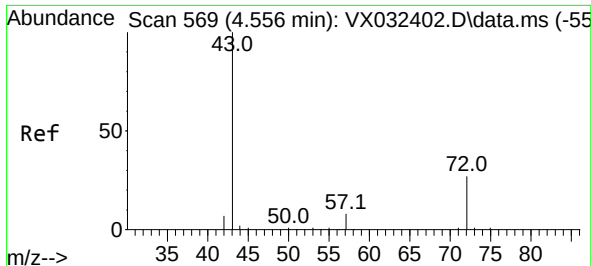
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#24
 1,1-Dichloroethane
 Concen: 1.054 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

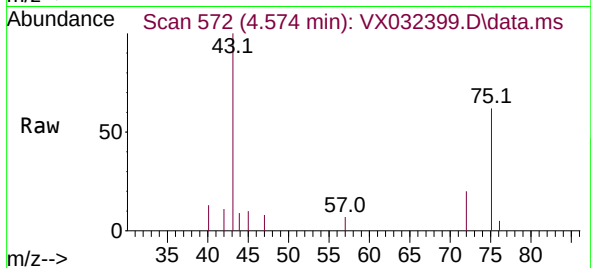
Tgt Ion: 63 Resp: 2794
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.5 10.4
 100 5.4 2.3 6.8





#25
2-Butanone
Concen: 5.798 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

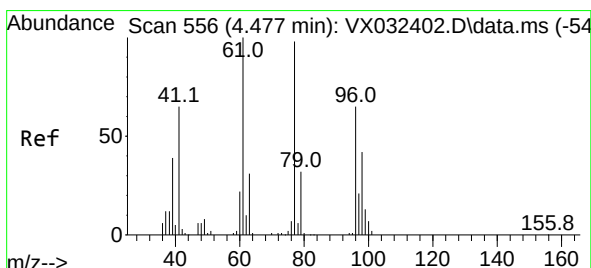
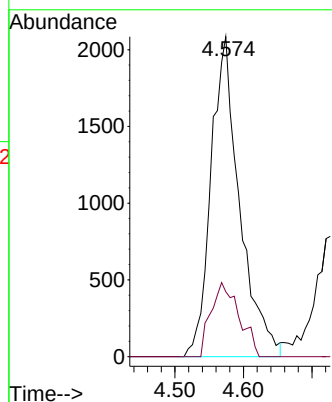
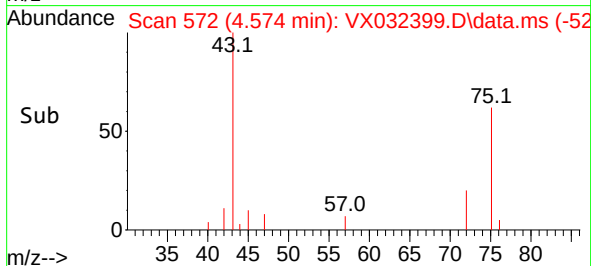
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



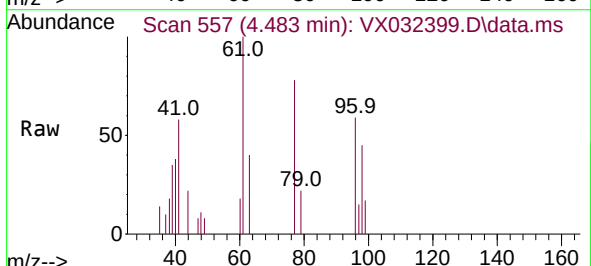
Tgt Ion: 43 Resp: 604
Ion Ratio Lower Upper
43 100
72 20.3 22.2 33.2

Manual Integrations
APPROVED

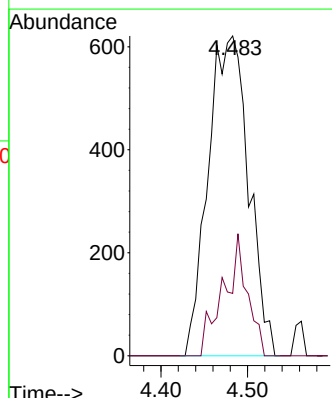
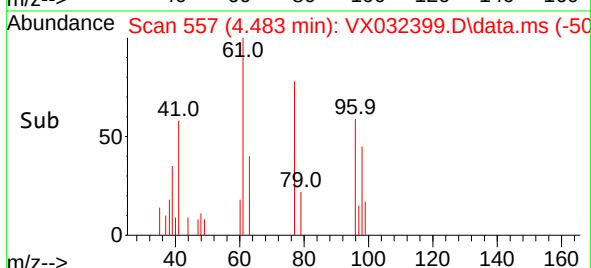
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

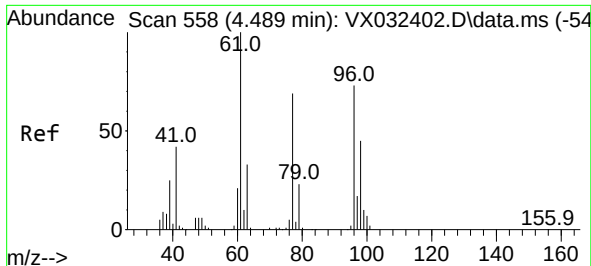


#26
2,2-Dichloropropane
Concen: 0.957 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion: 77 Resp: 2017
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 1.009 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

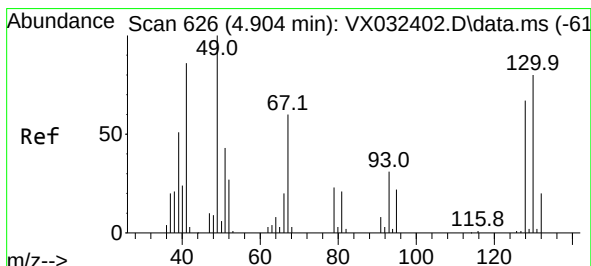
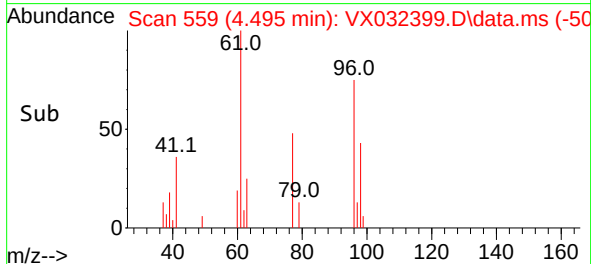
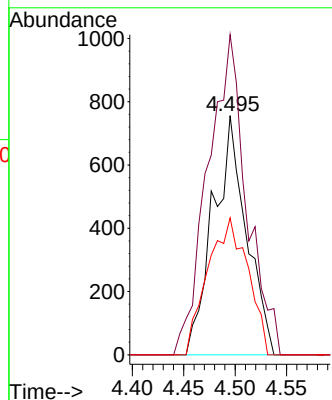
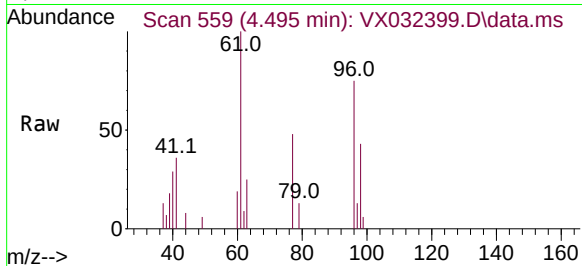
Tgt Ion: 96	Resp: 1698
Ion Ratio	Lower Upper
96 100	
61 156.2	0.0 286.0
98 69.1	0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 1.132 ug/l

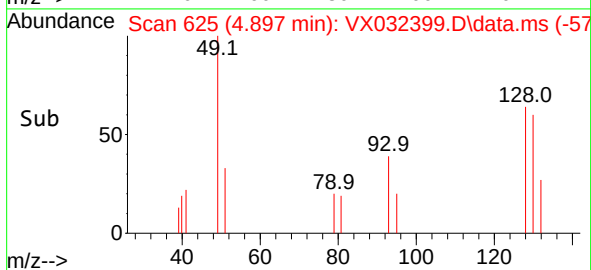
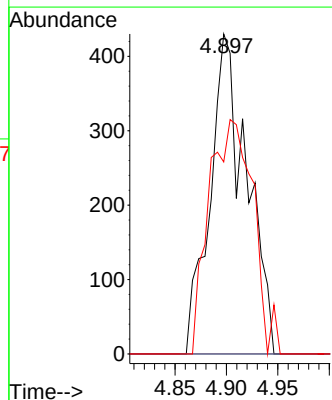
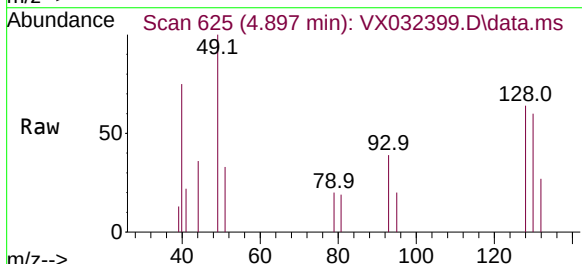
RT: 4.897 min Scan# 625

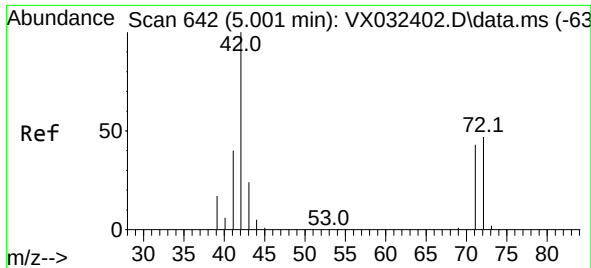
Delta R.T. -0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Tgt Ion: 49	Resp: 1069
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.8
130 88.1	67.5 101.3





#29

Tetrahydrofuran

Concen: 5.509 ug/l

RT: 5.019 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

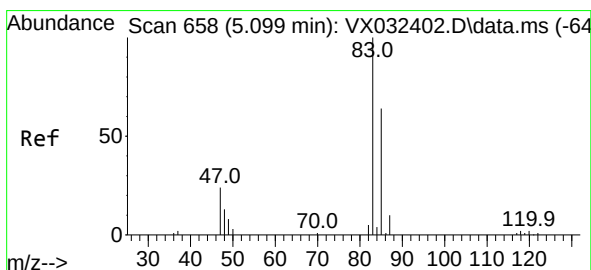
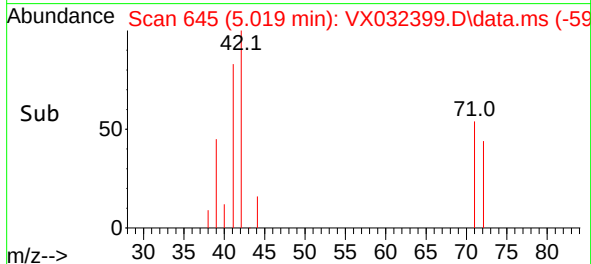
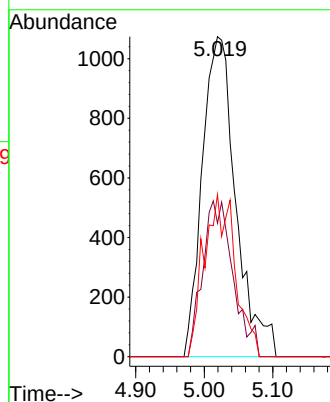
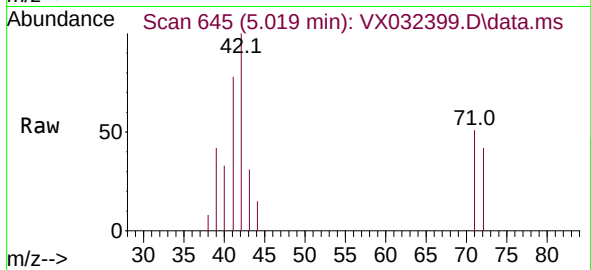
Tgt Ion:	42	Resp:	366
Ion	Ratio	Lower	Upper
42	100		
72	44.0	37.6	56.4
71	46.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 1.042 ug/l

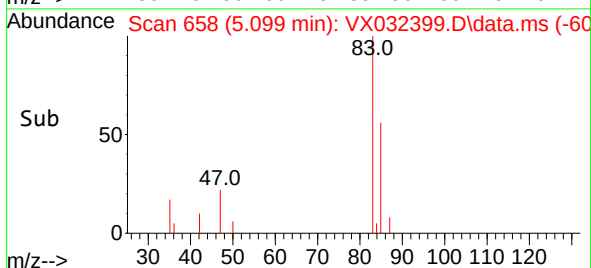
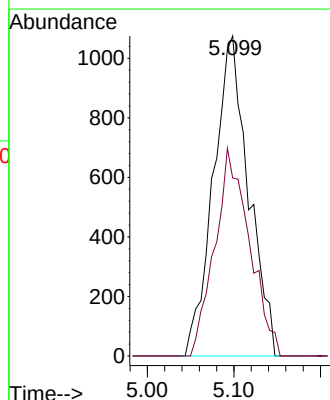
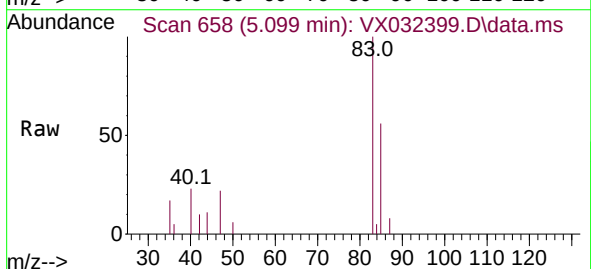
RT: 5.099 min Scan# 658

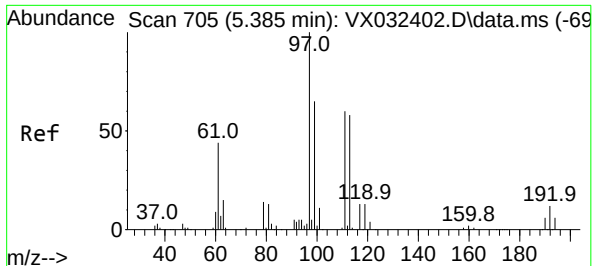
Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Tgt Ion:	83	Resp:	3031
Ion	Ratio	Lower	Upper
83	100		
85	55.6	51.1	76.7





#32

1,1,1-Trichloroethane

Concen: 1.018 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 265

Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0

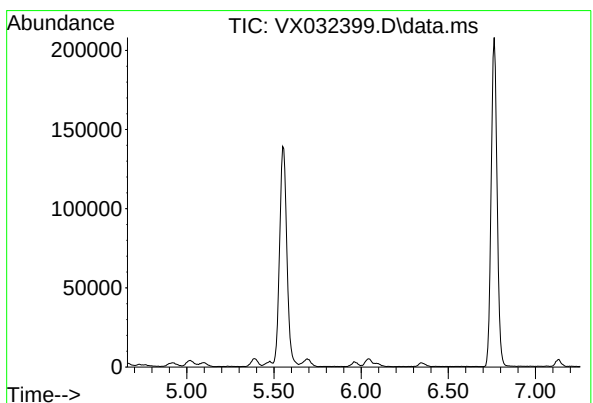
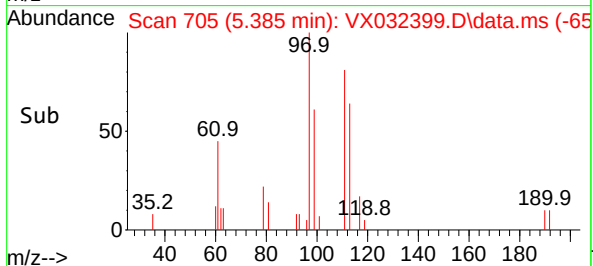
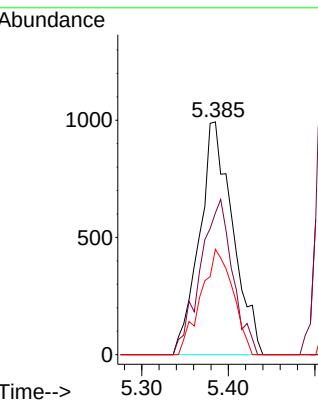
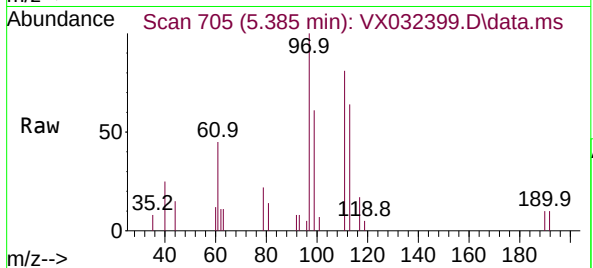
61 43.4 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX032399.D

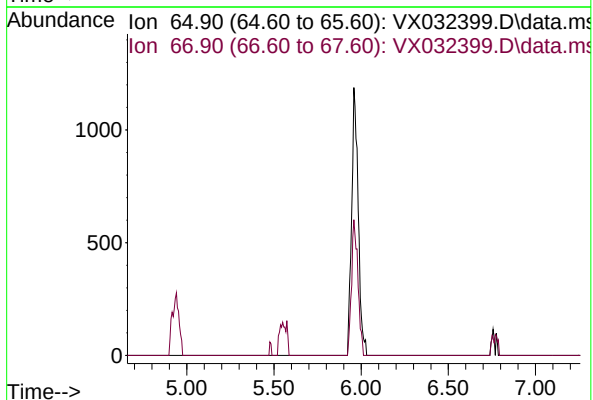
Acq: 26 Oct 2022 13:02

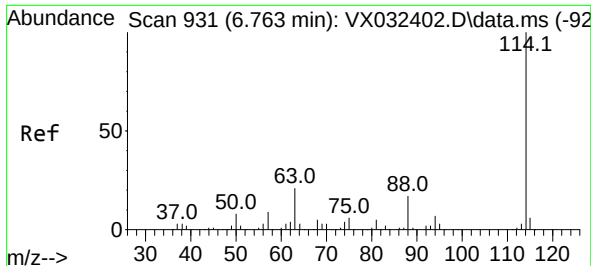
Tgt Ion: 65

Sig Exp Ratio

65 100

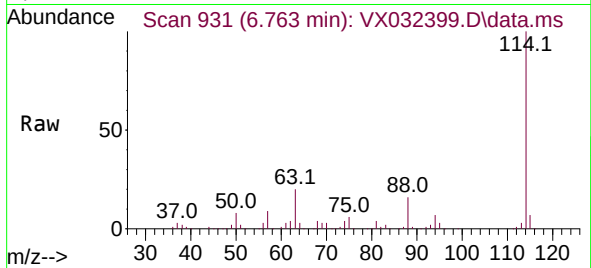
67 50.9





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

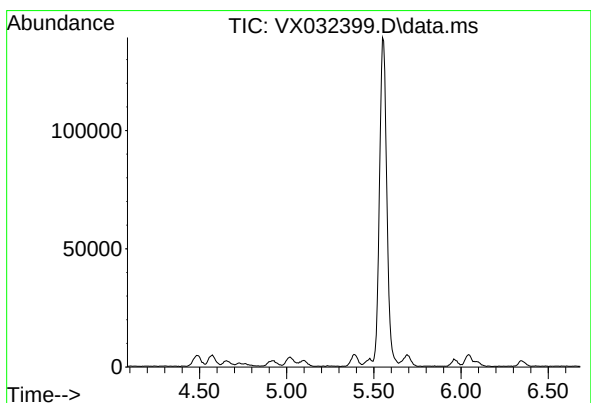
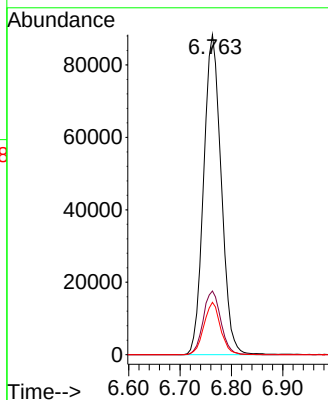
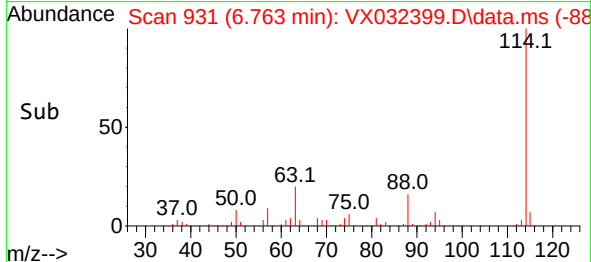
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 20964
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 16.4 0.0 33.4

Manual Integrations
APPROVED

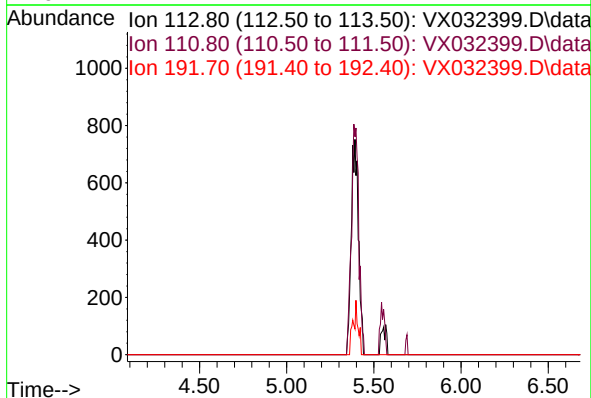
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

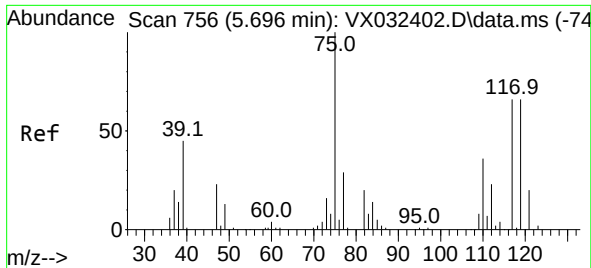


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.0
192 19.3





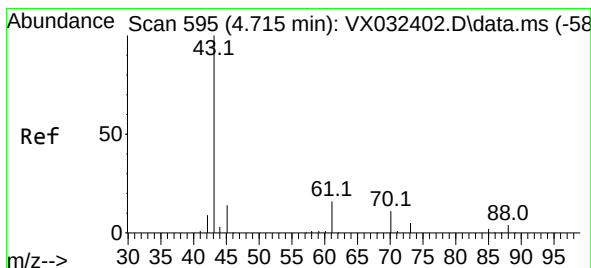
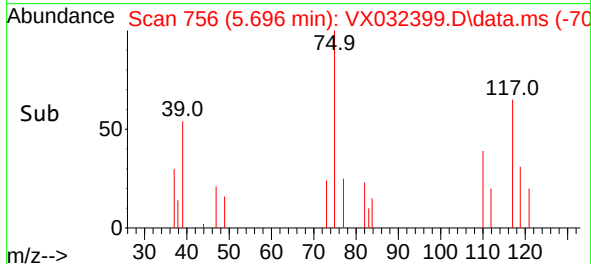
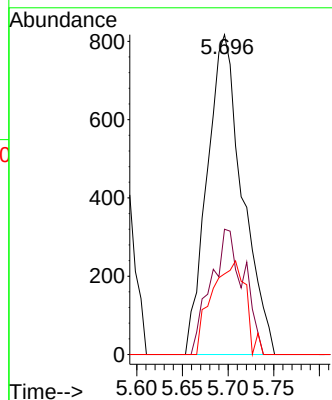
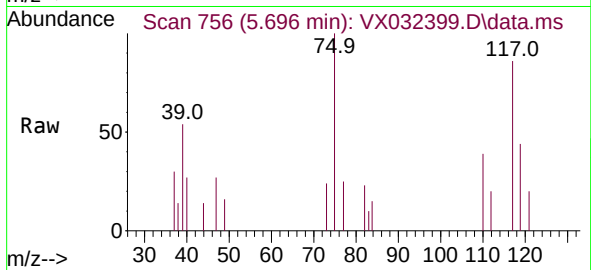
#36
1,1-Dichloropropene
Concen: 1.052 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 219
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 28.1 24.5 36.7

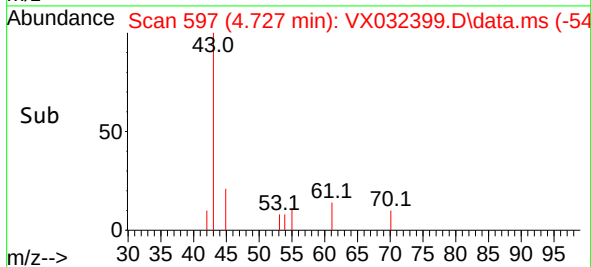
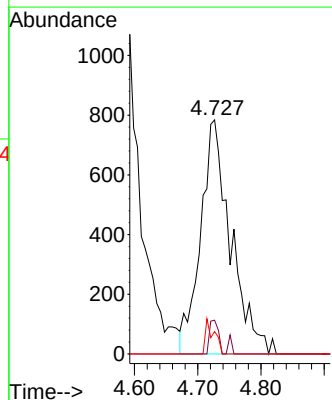
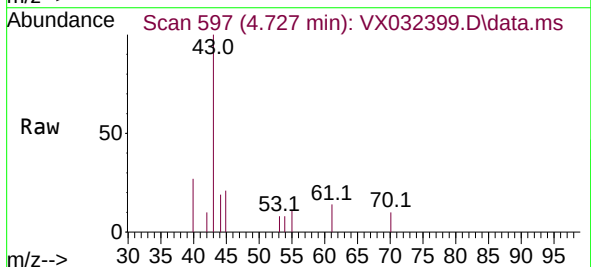
Manual Integrations
APPROVED

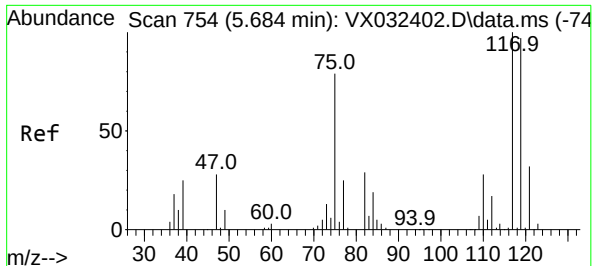
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#37
Ethyl Acetate
Concen: 1.203 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

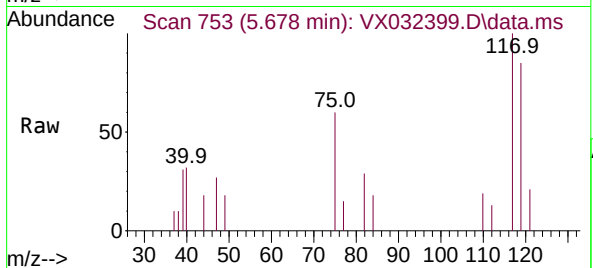
Tgt Ion: 43 Resp: 2608
Ion Ratio Lower Upper
43 100
61 4.2 11.5 17.3#
70 4.3 9.1 13.7#





#38
Carbon Tetrachloride
Concen: 1.024 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

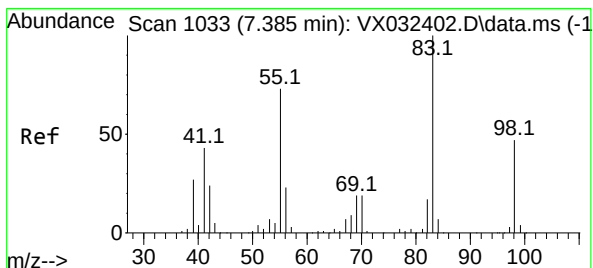
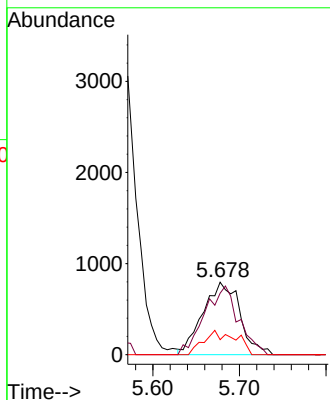
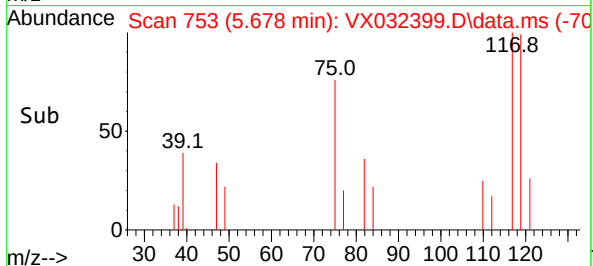
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2364
Ion Ratio Lower Upper
117 100
119 84.8 77.2 115.8
121 20.8 25.8 38.6

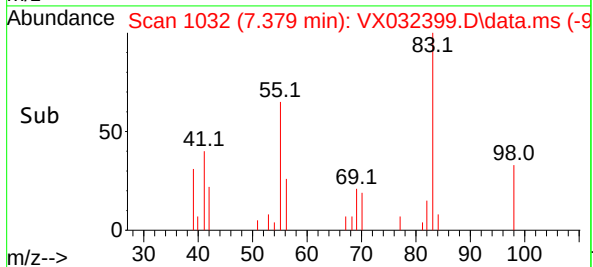
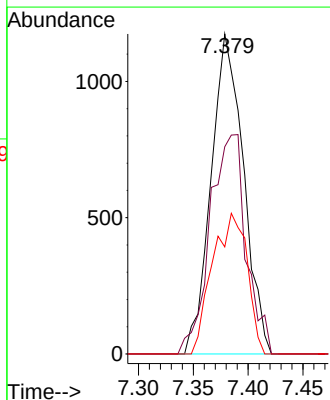
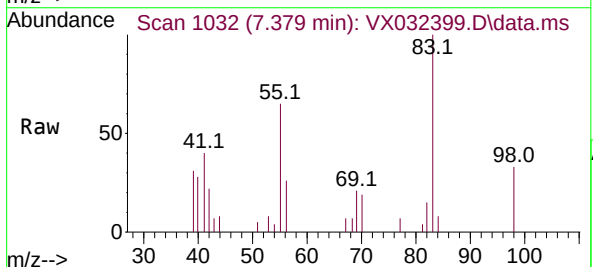
Manual Integrations
APPROVED

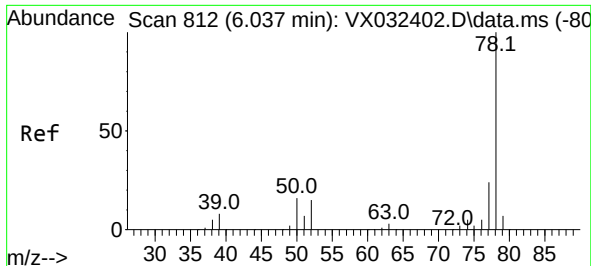
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#39
Methylcyclohexane
Concen: 0.981 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 83 Resp: 2416
Ion Ratio Lower Upper
83 100
55 64.7 58.4 87.6
98 33.5 37.2 55.8





#40

Benzene

Concen: 1.051 ug/l

RT: 6.043 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 619

Ion Ratio Lower Upper

78 100

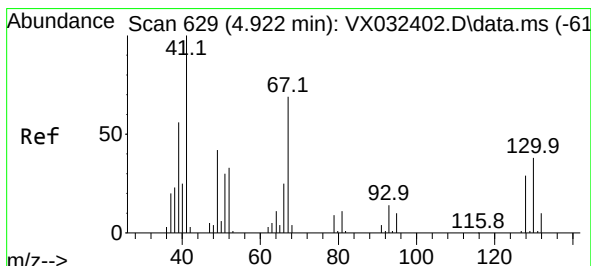
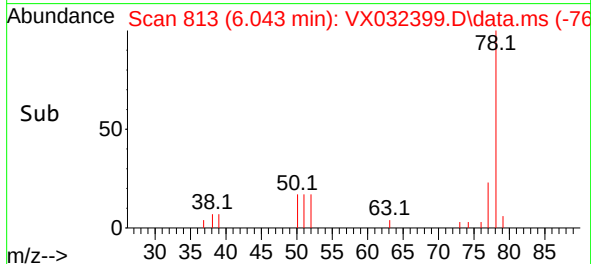
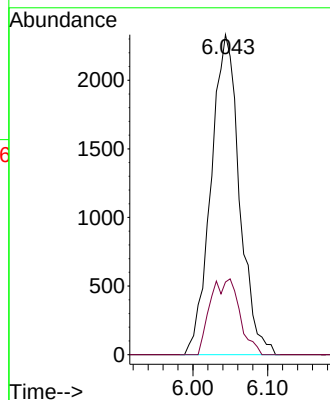
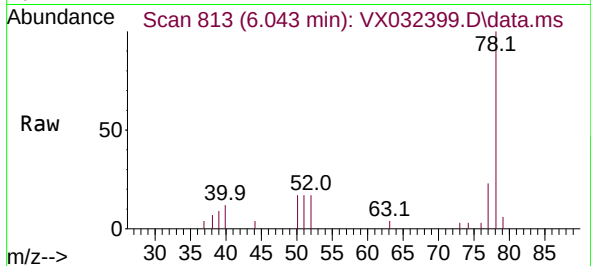
77 22.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#41

Methacrylonitrile

Concen: 0.985 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Tgt Ion: 41 Resp: 1088

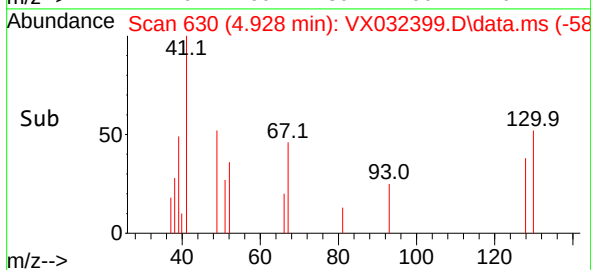
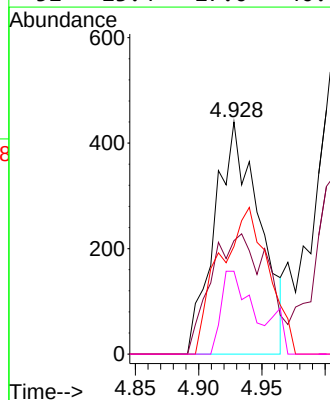
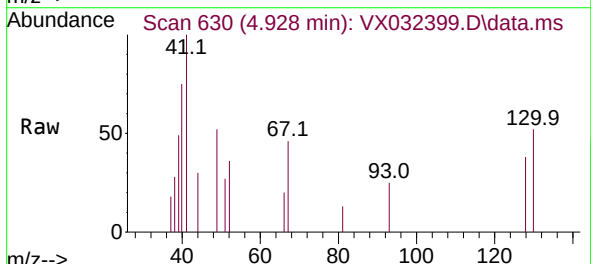
Ion Ratio Lower Upper

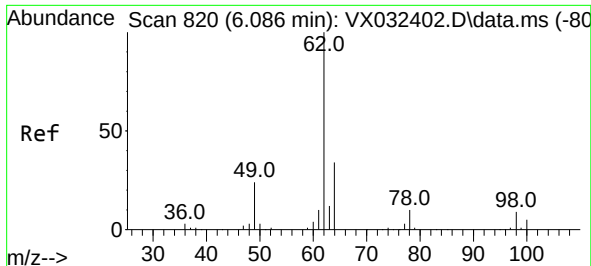
41 100

39 65.9 47.5 71.3

67 68.7 60.5 90.7

52 23.4 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 1.043 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

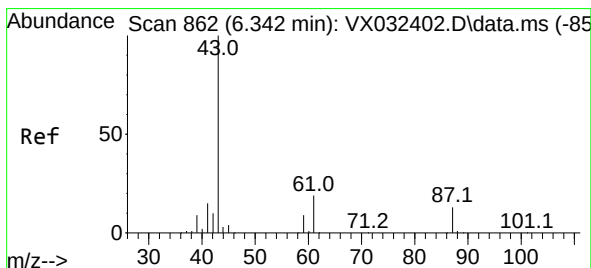
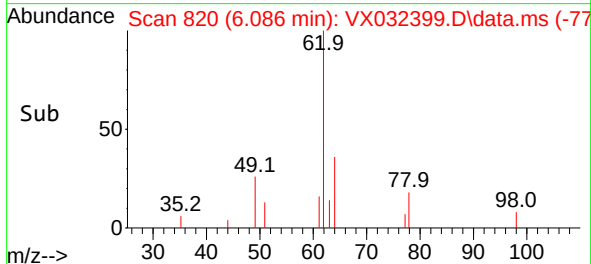
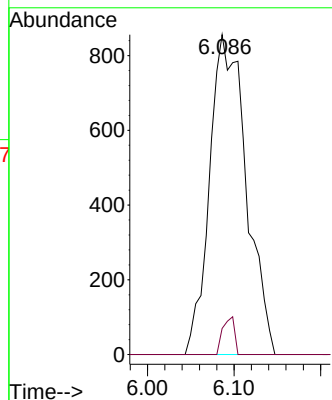
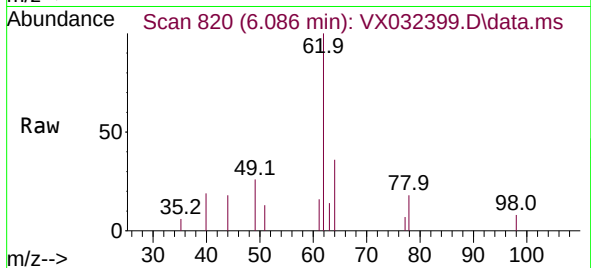
VSTDIC001

Tgt Ion: 62 Resp: 251
 Ion Ratio Lower Upper
 62 100
 98 3.8 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#43

Isopropyl Acetate

Concen: 0.987 ug/l

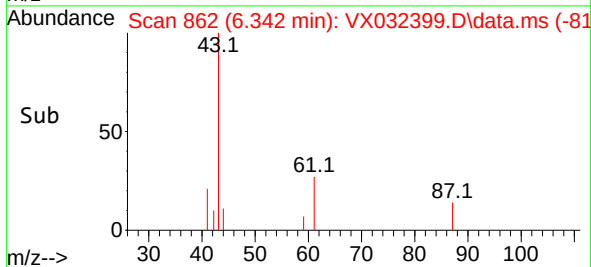
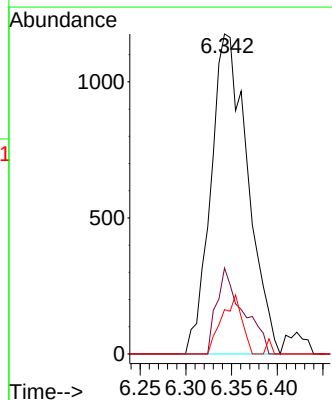
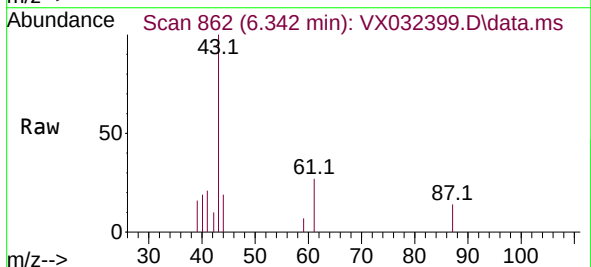
RT: 6.342 min Scan# 862

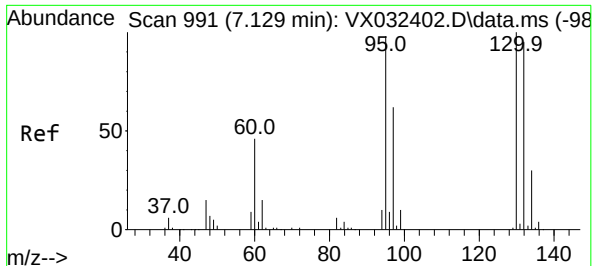
Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

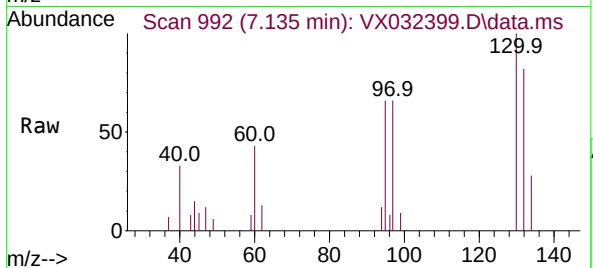
Tgt Ion: 43 Resp: 3286
 Ion Ratio Lower Upper
 43 100
 61 19.3 15.4 23.0
 87 10.1 10.8 16.2#





#44
Trichloroethene
Concen: 1.120 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

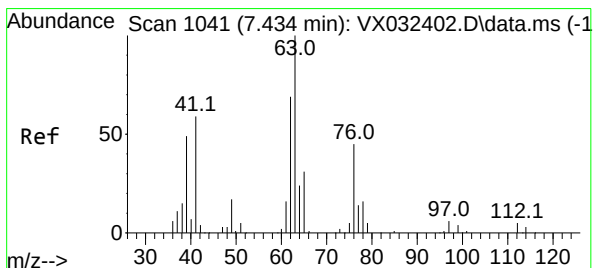
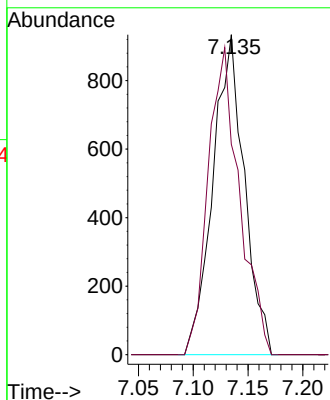
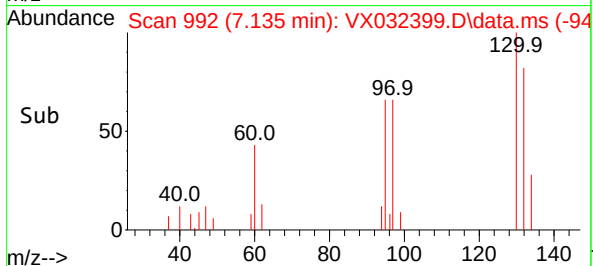
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



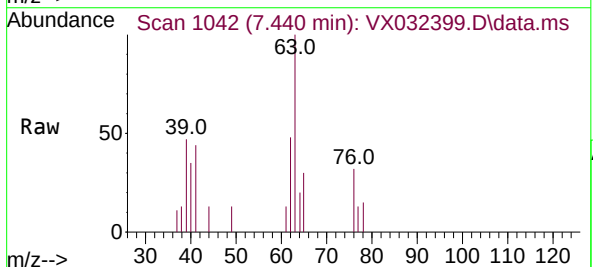
Tgt Ion:130 Resp: 1858
Ion Ratio Lower Upper
130 100
95 65.7 0.0 195.2

Manual Integrations
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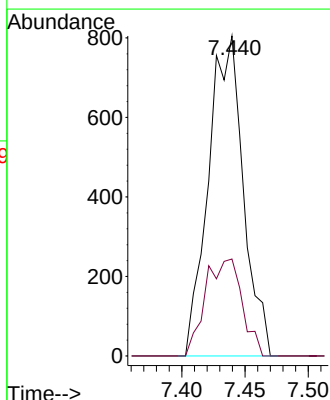
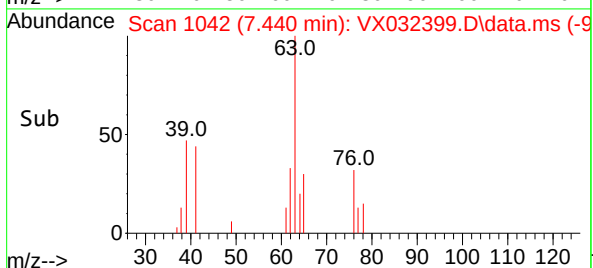
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

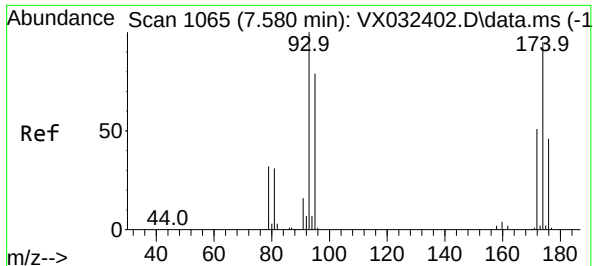


#45
1,2-Dichloropropane
Concen: 1.021 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



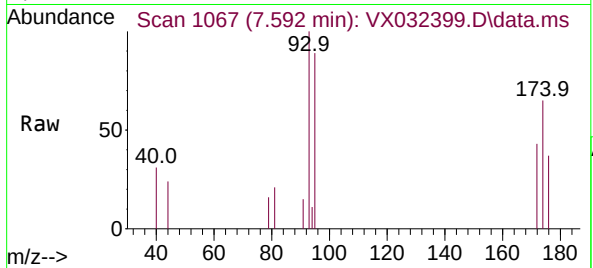
Tgt Ion: 63 Resp: 1545
Ion Ratio Lower Upper
63 100
65 30.3 24.6 36.8





#46
Dibromomethane
Concen: 1.076 ug/l
RT: 7.592 min Scan# 1065
Delta R.T. 0.012 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

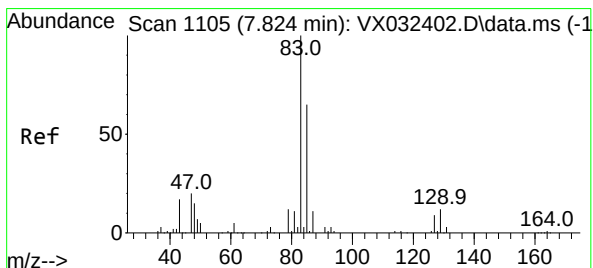
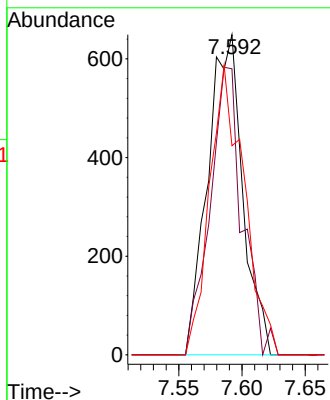
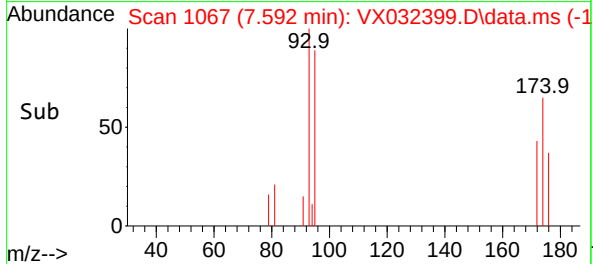
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 1248
Ion Ratio Lower Upper
93 100
95 83.6 65.8 98.8
174 89.1 79.8 119.6

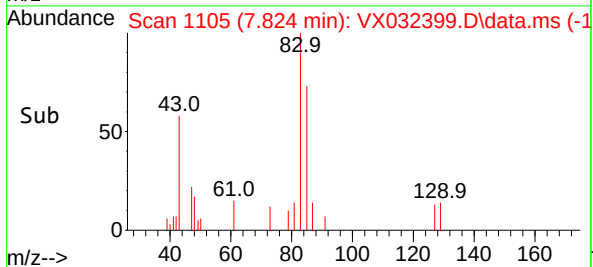
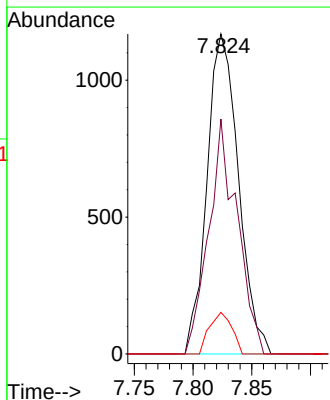
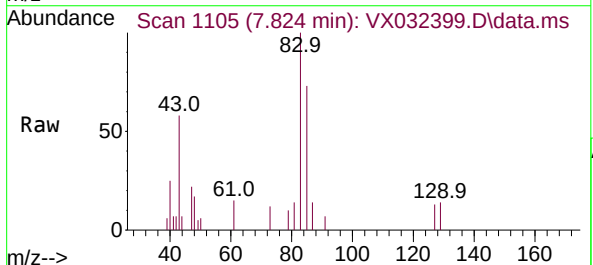
Manual Integrations
APPROVED

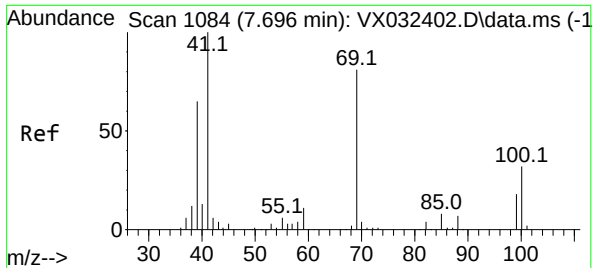
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#47
Bromodichloromethane
Concen: 0.991 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

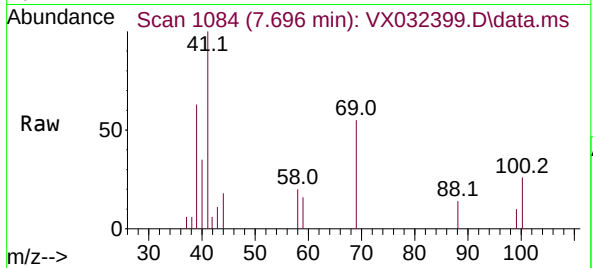
Tgt Ion: 83 Resp: 2180
Ion Ratio Lower Upper
83 100
85 73.4 52.2 78.4
127 13.0 7.4 11.2#





#48
Methyl methacrylate
Concen: 1.050 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

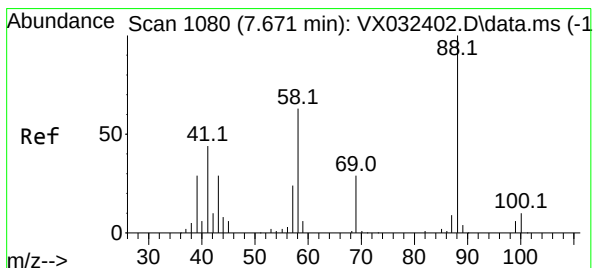
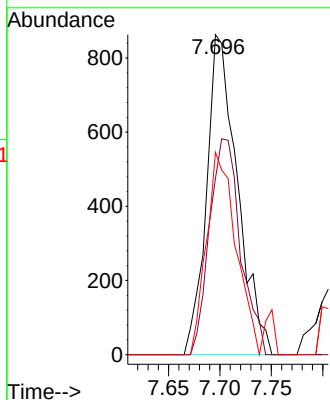
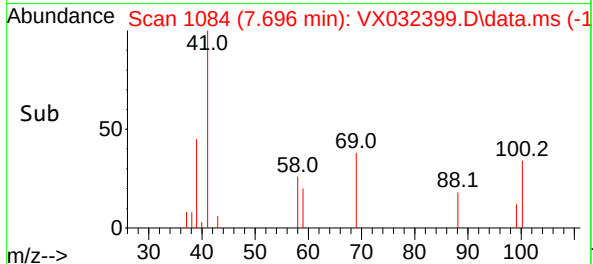
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



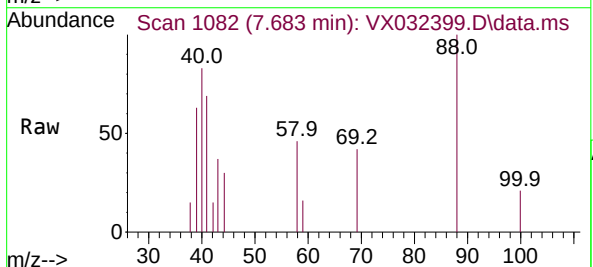
Tgt Ion: 41 Resp: 1804
Ion Ratio Lower Upper
41 100
69 67.8 65.1 97.7
39 60.5 51.9 77.9

Manual Integrations
APPROVED

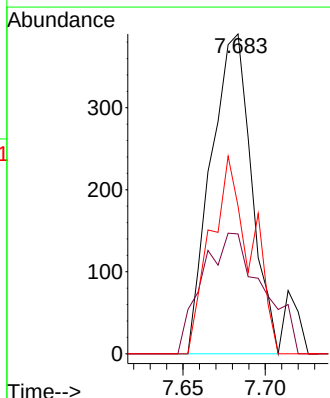
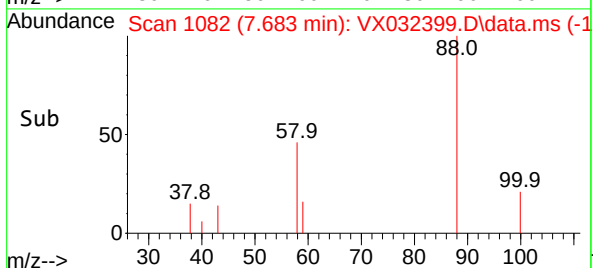
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

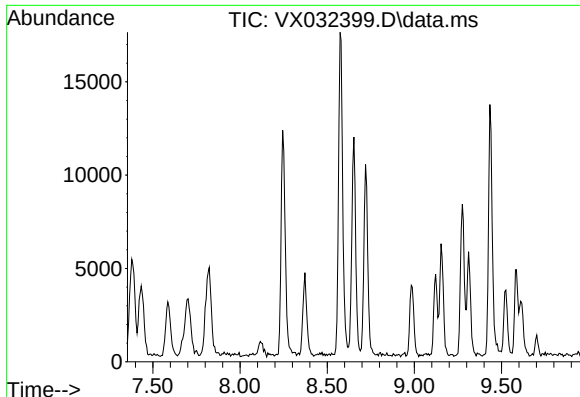


#49
1,4-Dioxane
Concen: 20.392 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.012 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion: 88 Resp: 668
Ion Ratio Lower Upper
88 100
43 56.1 26.6 39.8#
58 61.4 51.7 77.5





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

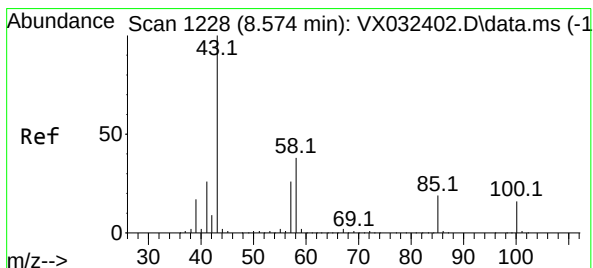
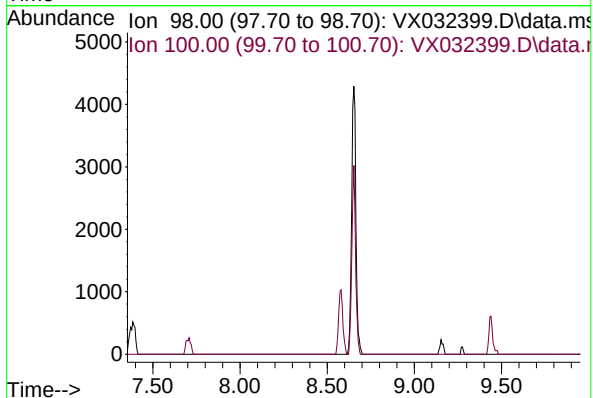
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.6

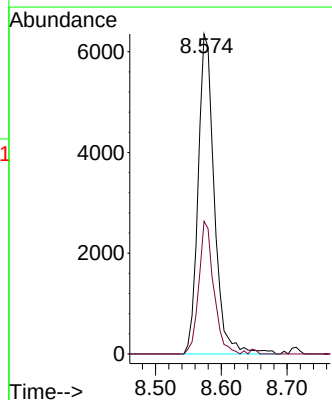
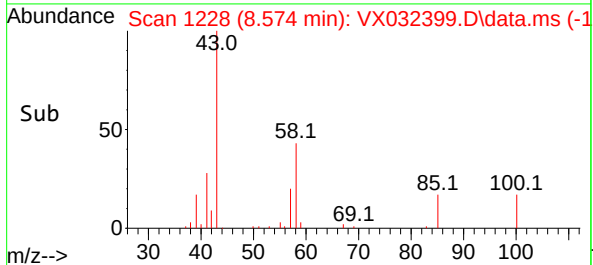
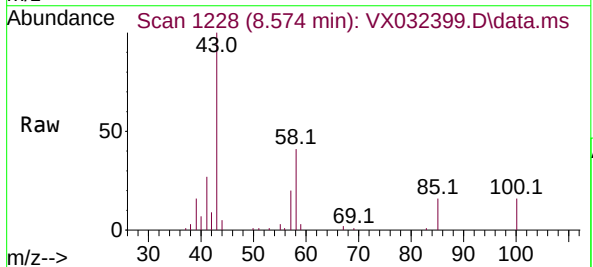
Manual Integrations APPROVED

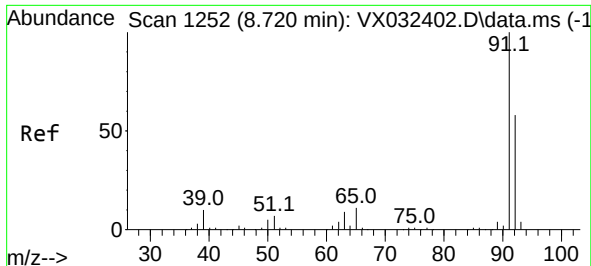
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#51
4-Methyl-2-Pentanone
Concen: 5.183 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

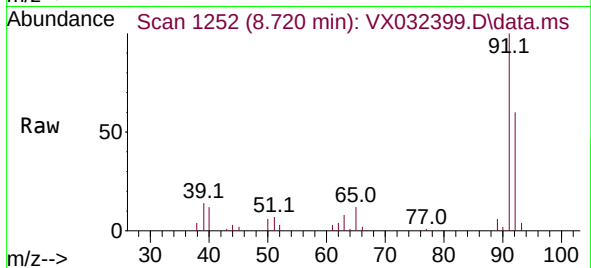
Tgt Ion: 43 Resp: 10866
Ion Ratio Lower Upper
43 100
58 38.2 30.9 46.3





#52
Toluene
Concen: 0.997 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

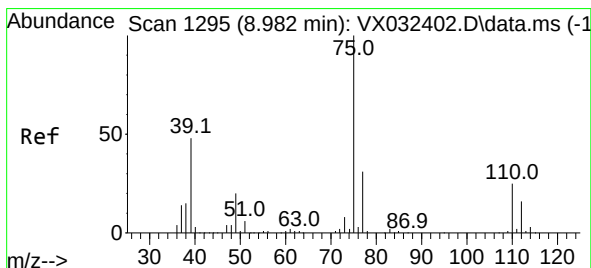
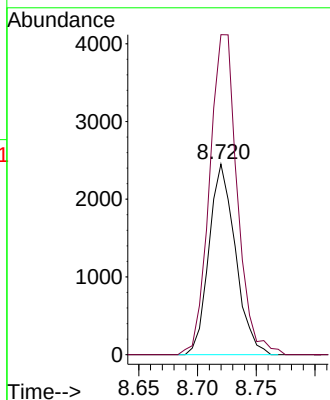
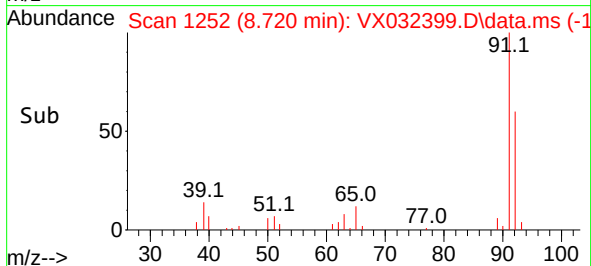
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



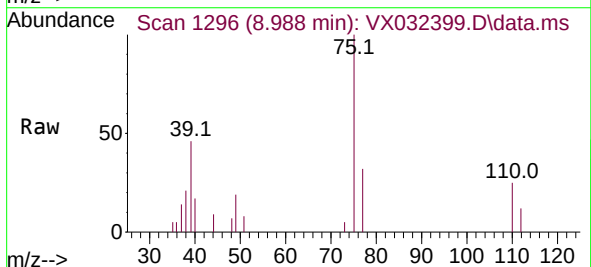
Tgt Ion: 92 Resp: 383
Ion Ratio Lower Upper
92 100
91 176.5 138.3 207.5

Manual Integrations
APPROVED

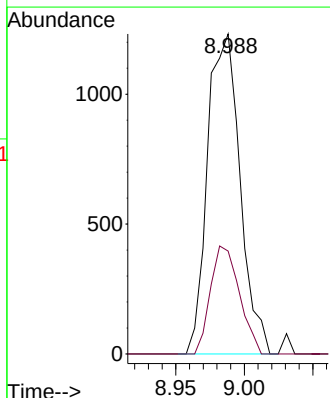
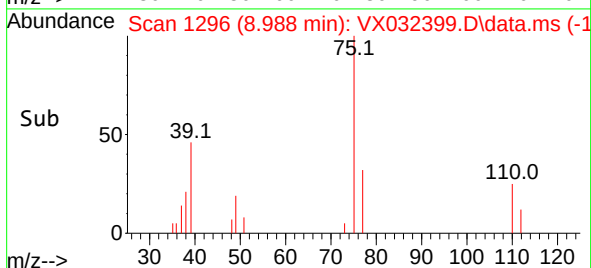
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

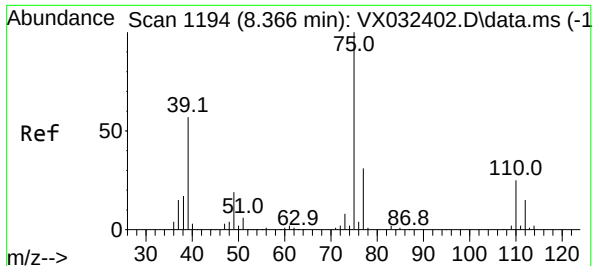


#53
t-1,3-Dichloropropene
Concen: 0.906 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion: 75 Resp: 2032
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7





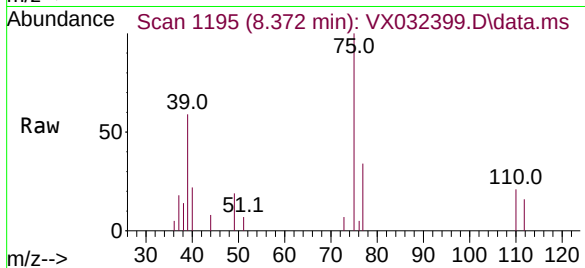
#54
 cis-1,3-Dichloropropene
 Concen: 0.936 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

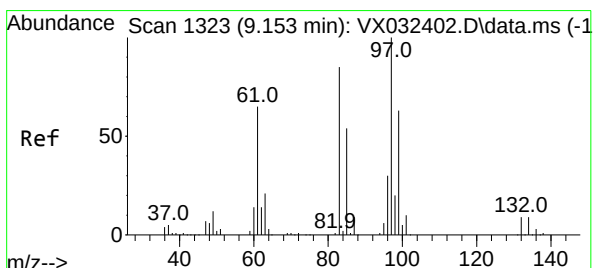
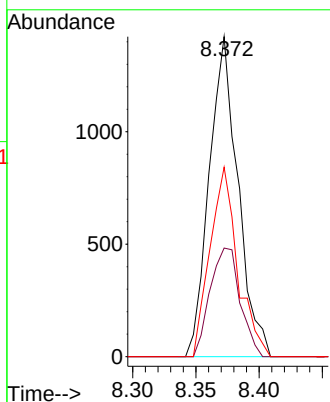
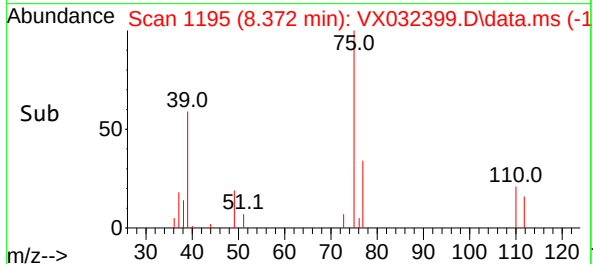


Tgt Ion: 75 Resp: 224
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.1 37.7
 39 59.2 45.5 68.3

Manual Integrations

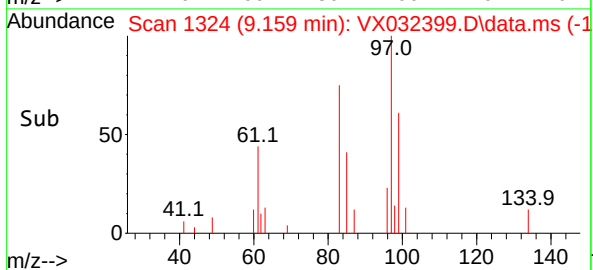
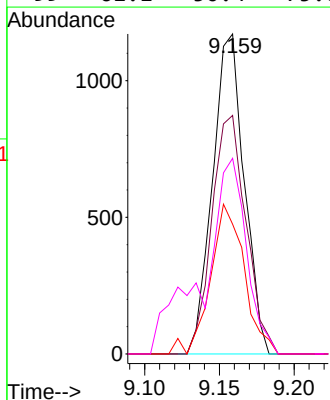
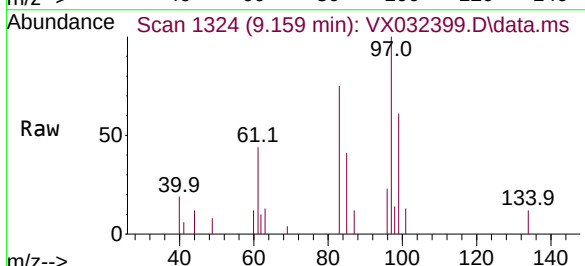
APPROVED

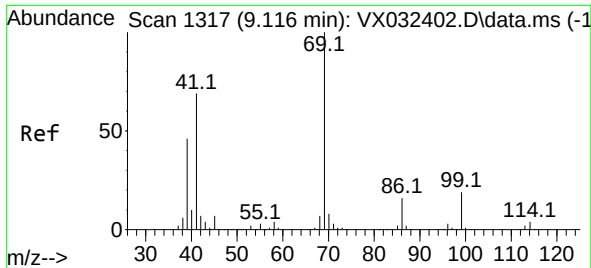
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#55
 1,1,2-Trichloroethane
 Concen: 1.063 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

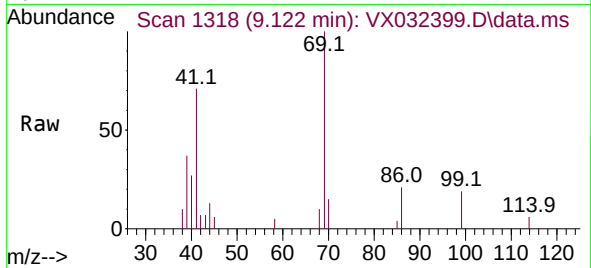
Tgt Ion: 97 Resp: 1722
 Ion Ratio Lower Upper
 97 100
 83 74.6 68.1 102.1
 85 40.6 43.3 64.9#
 99 61.1 50.4 75.6





#56
Ethyl methacrylate
Concen: 0.882 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

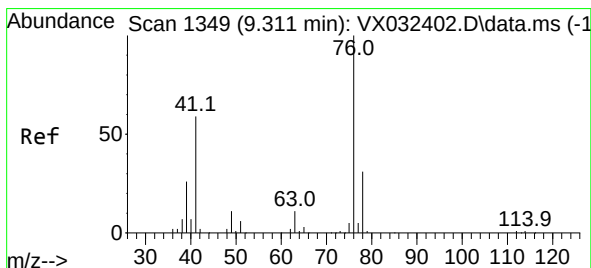
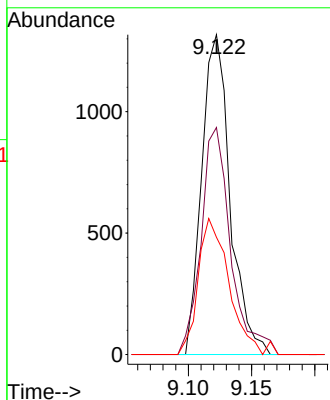
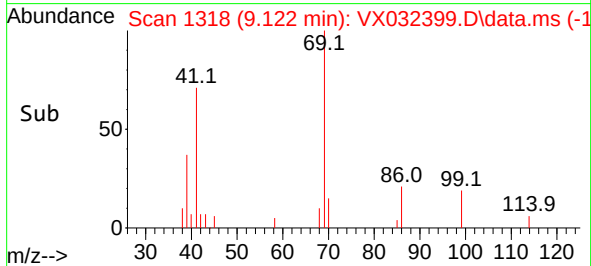
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 2050
Ion Ratio Lower Upper
69 100
41 73.9 54.3 81.5
39 46.7 35.2 52.8

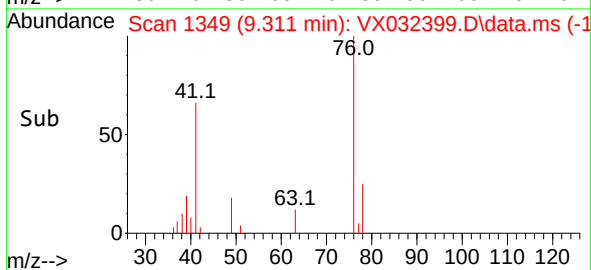
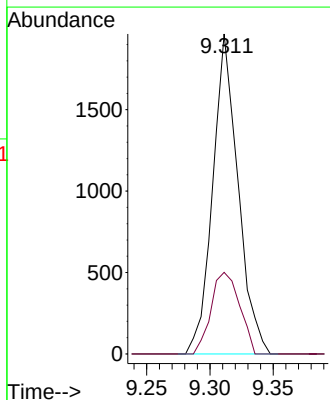
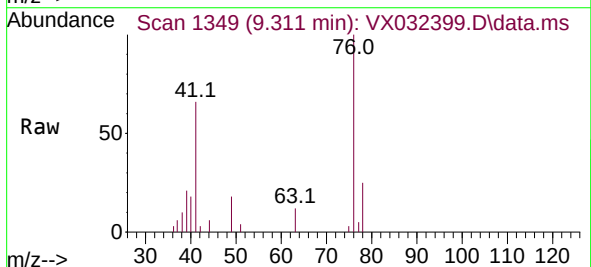
Manual Integrations
APPROVED

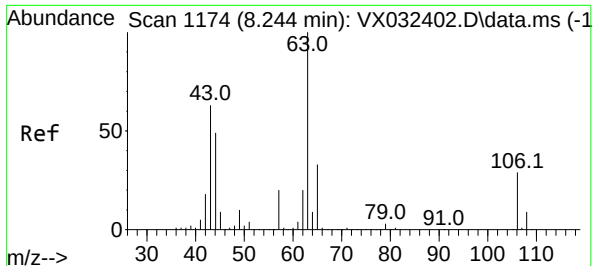
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#57
1,3-Dichloropropane
Concen: 1.045 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 76 Resp: 2732
Ion Ratio Lower Upper
76 100
78 28.7 26.0 39.0





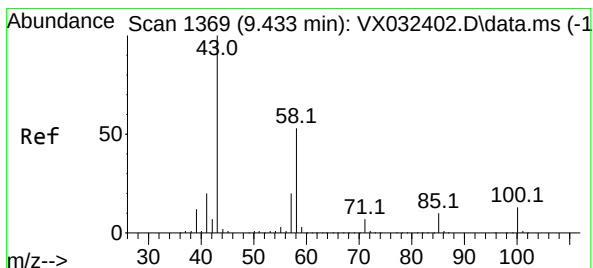
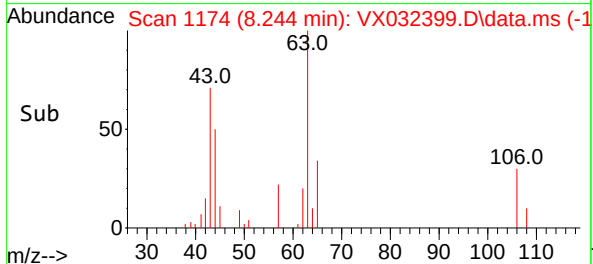
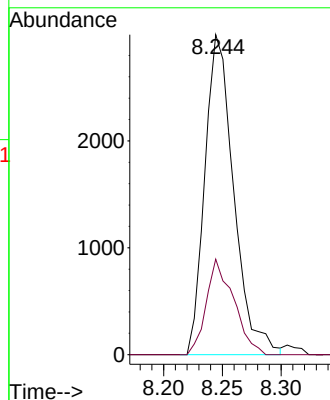
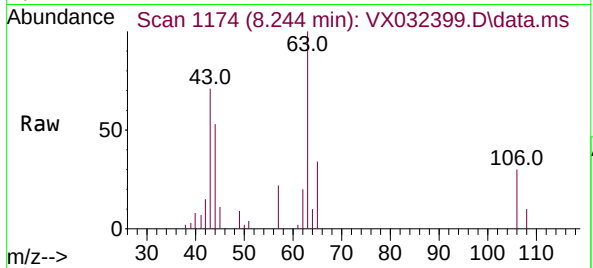
#58
2-Chloroethyl Vinyl ether
Concen: 4.568 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 512
Ion Ratio Lower Upper
63 100
106 28.3 23.3 34.9

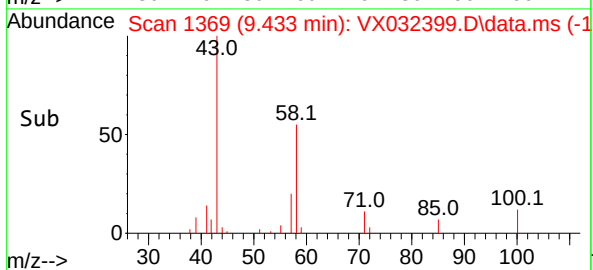
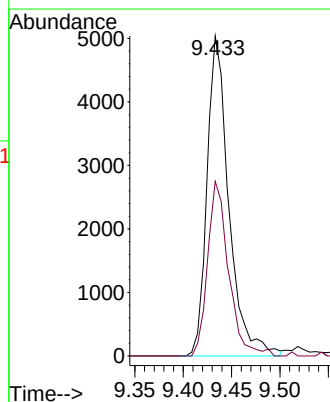
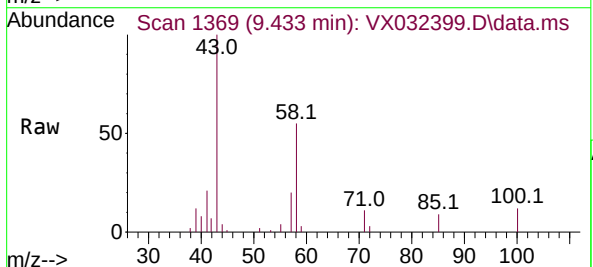
Manual Integrations
APPROVED

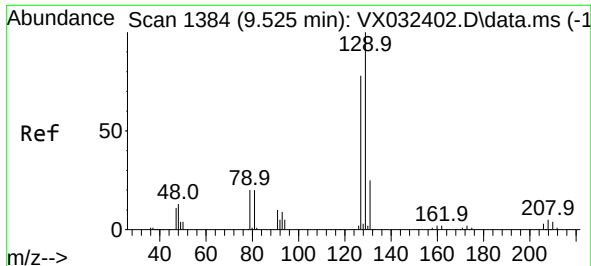
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#59
2-Hexanone
Concen: 5.086 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

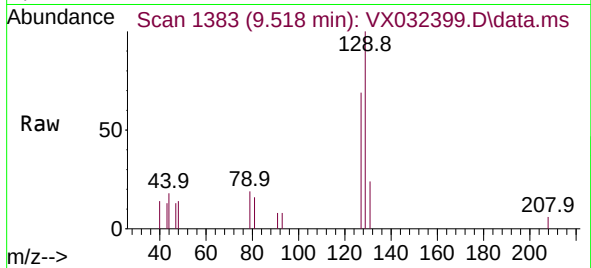
Tgt Ion: 43 Resp: 7911
Ion Ratio Lower Upper
43 100
58 52.4 26.5 79.5





#60
Dibromochloromethane
Concen: 1.039 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

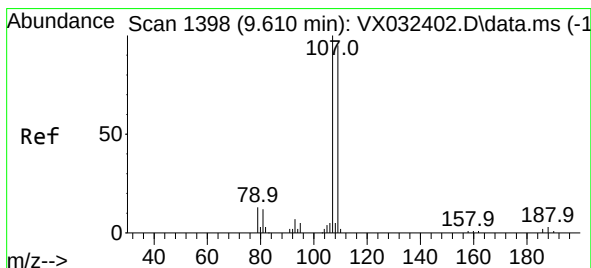
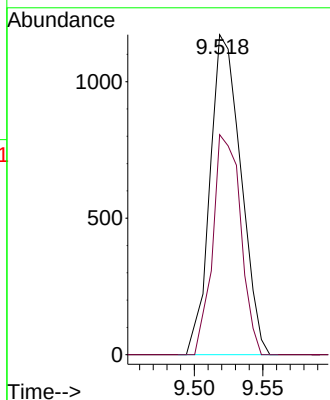
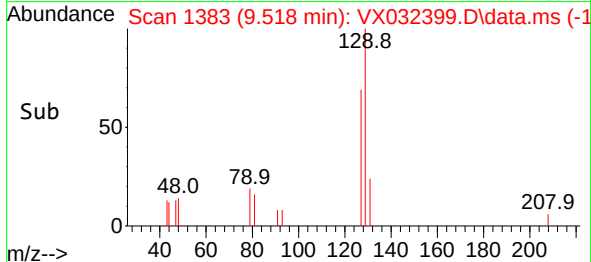
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



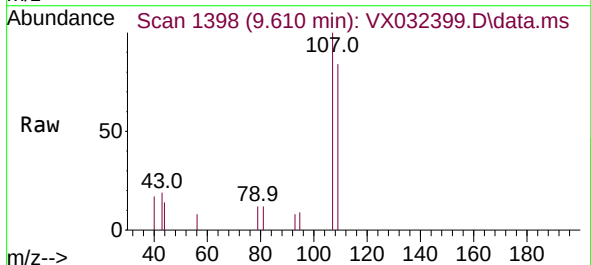
Tgt Ion:129 Resp: 1838
Ion Ratio Lower Upper
129 100
127 61.9 38.6 115.8

Manual Integrations
APPROVED

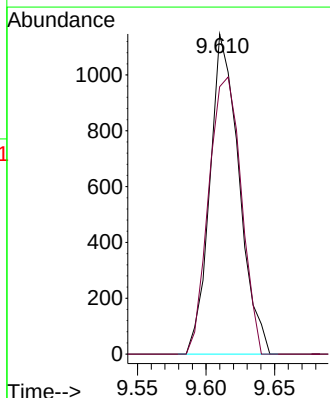
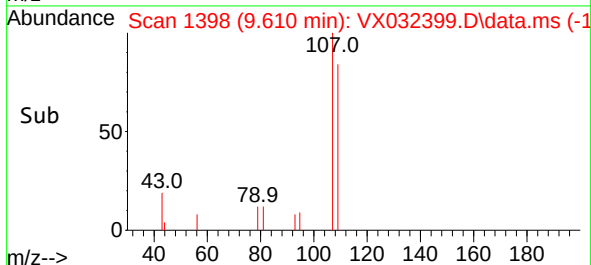
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

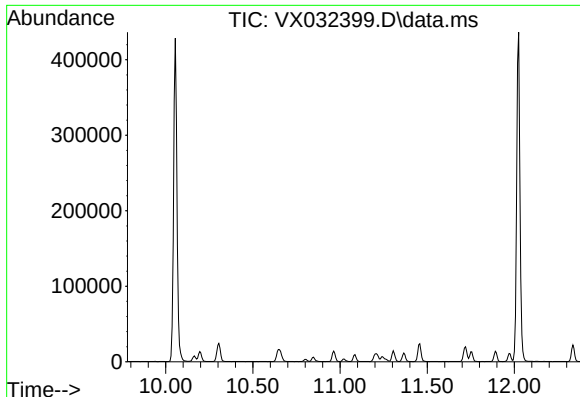


#61
1,2-Dibromoethane
Concen: 0.990 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion:107 Resp: 1698
Ion Ratio Lower Upper
107 100
109 96.3 76.0 114.0





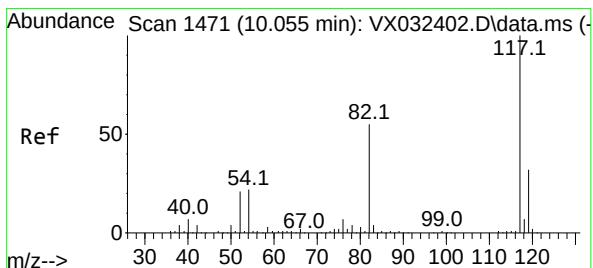
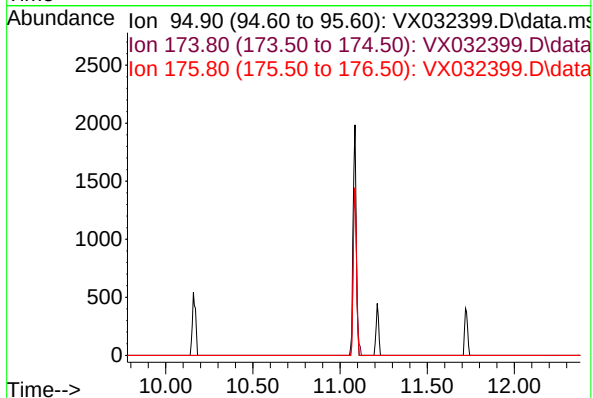
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 82.0
 176 77.2

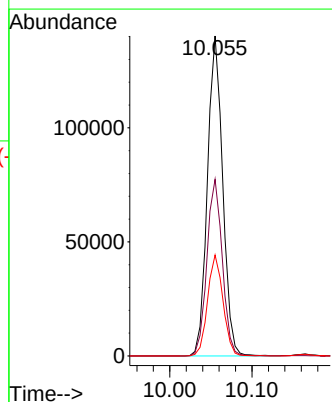
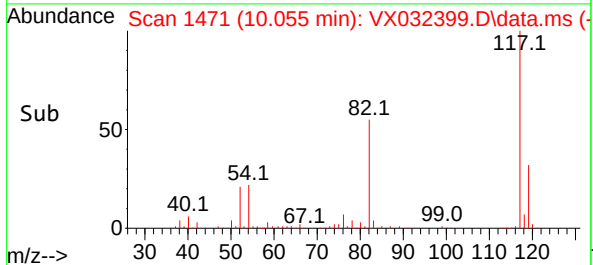
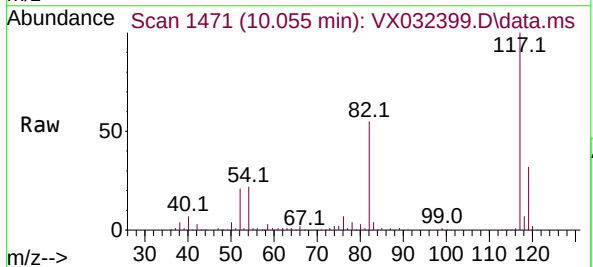
Manual Integrations
 APPROVED

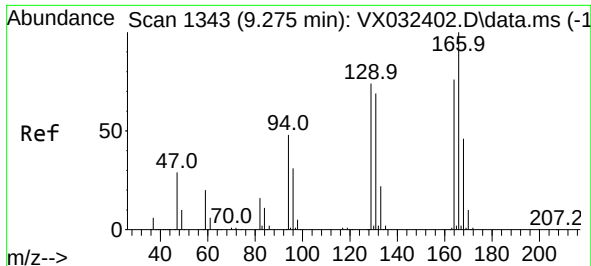
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

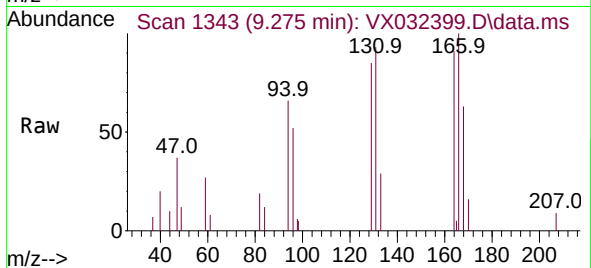
Tgt Ion:117 Resp: 181067
 Ion Ratio Lower Upper
 117 100
 82 55.2 44.3 66.5
 119 31.6 25.7 38.5





#64
Tetrachloroethene
Concen: 1.071 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

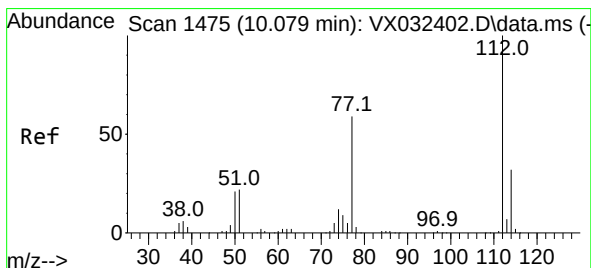
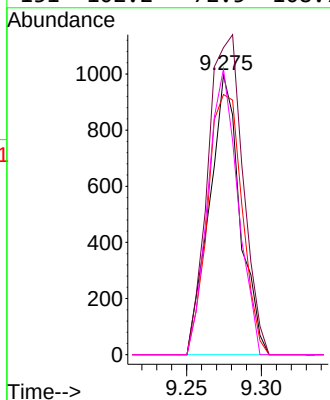
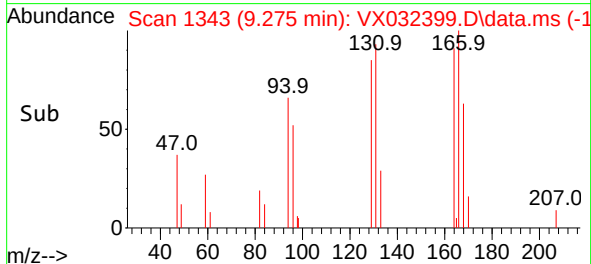
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1419
Ion Ratio Lower Upper
164 100
166 109.8 105.4 158.2
129 93.1 78.2 117.2
131 102.2 72.5 108.7

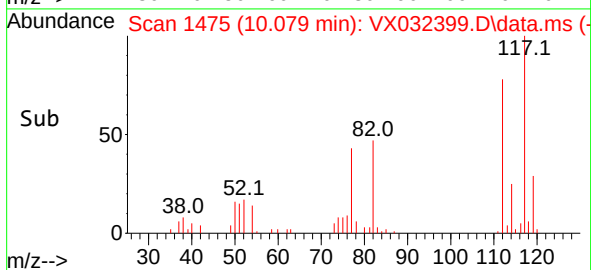
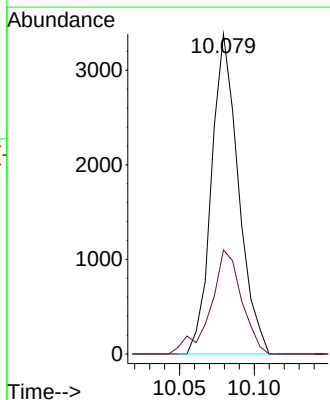
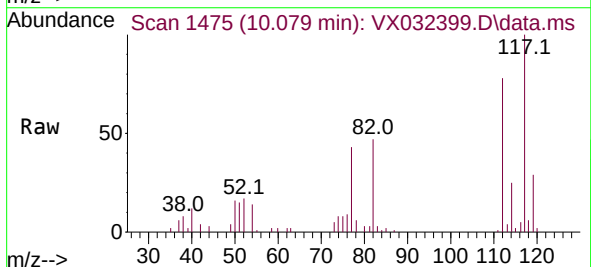
Manual Integrations
APPROVED

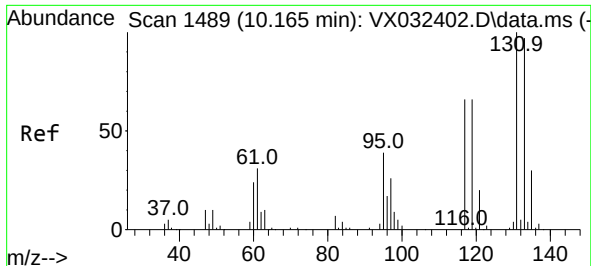
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#65
Chlorobenzene
Concen: 1.044 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

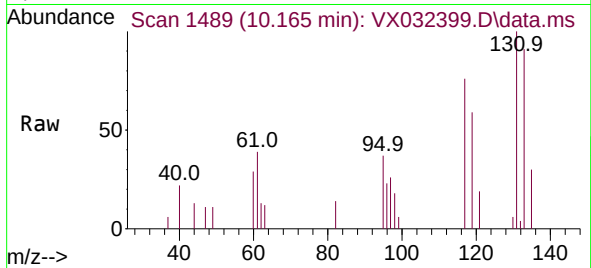
Tgt Ion:112 Resp: 4236
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 1.028 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

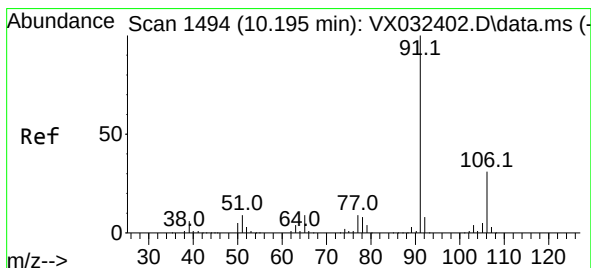
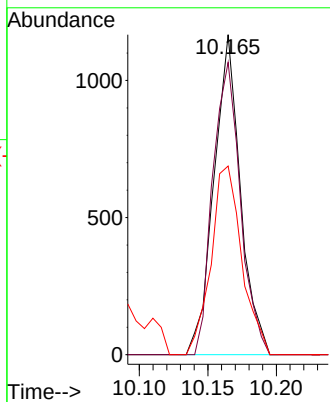
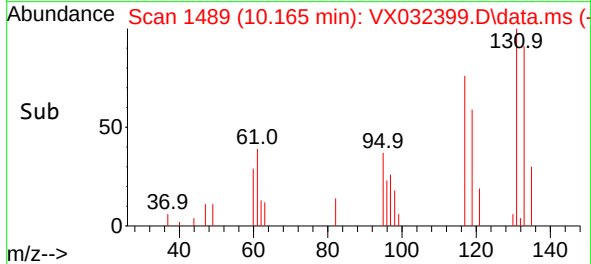
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



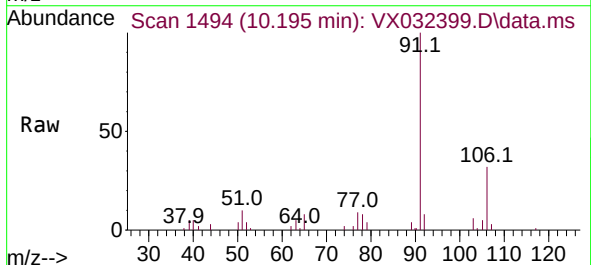
Tgt Ion:131 Resp: 1569
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 0.0 32.4 97.0

Manual Integrations
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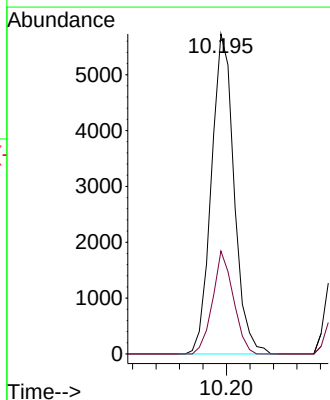
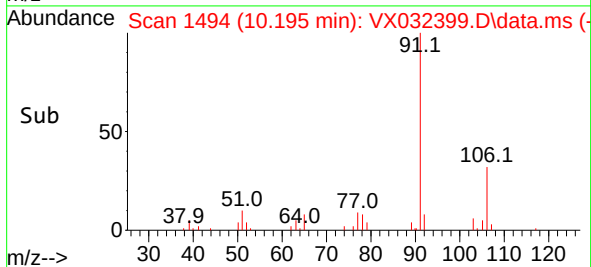
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

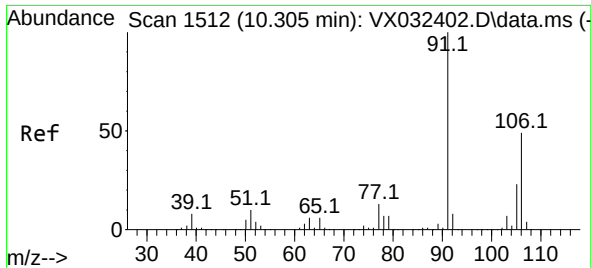


#67
Ethyl Benzene
Concen: 1.061 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion: 91 Resp: 7695
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.6





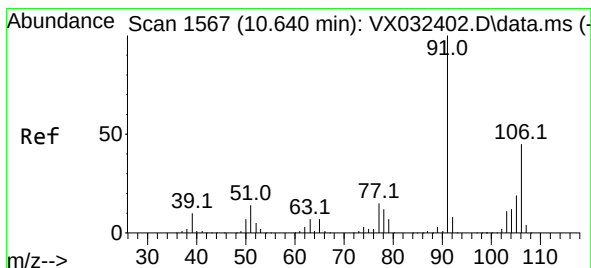
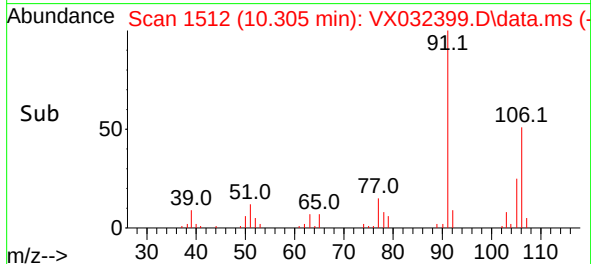
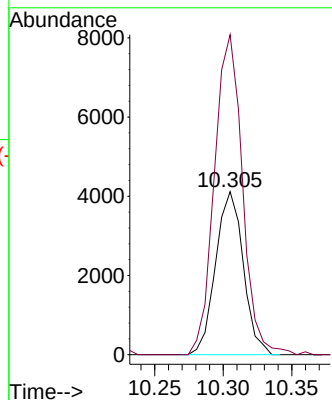
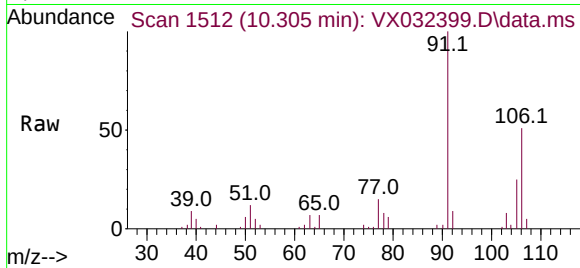
#68
m/p-Xylenes
Concen: 2.050 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5774
Ion Ratio Lower Upper
106 100
91 199.7 164.5 246.7

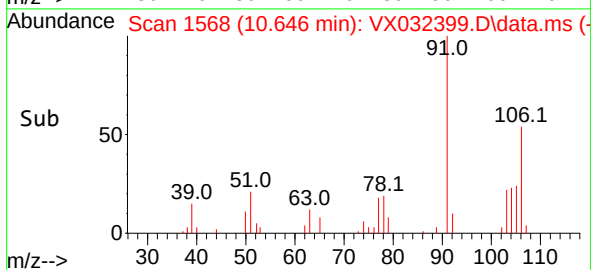
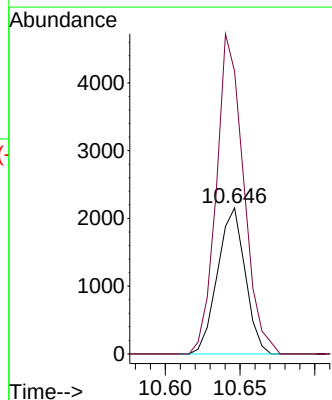
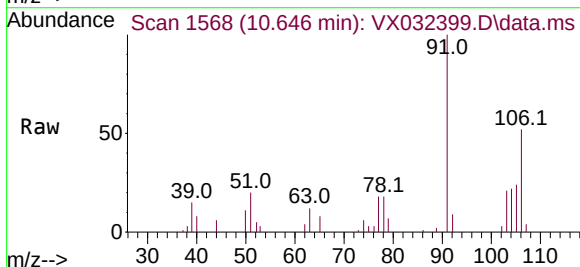
Manual Integrations
APPROVED

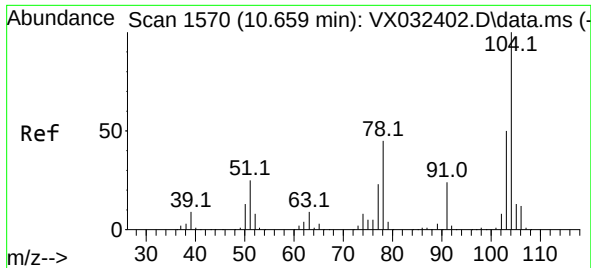
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#69
o-Xylene
Concen: 1.009 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion:106 Resp: 2764
Ion Ratio Lower Upper
106 100
91 216.6 109.2 327.6





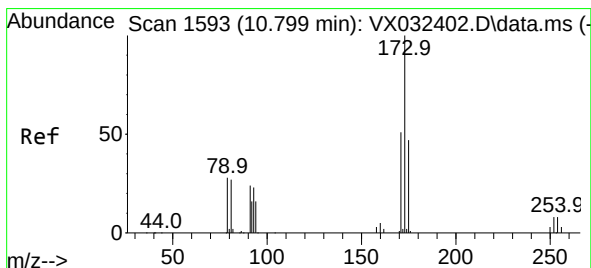
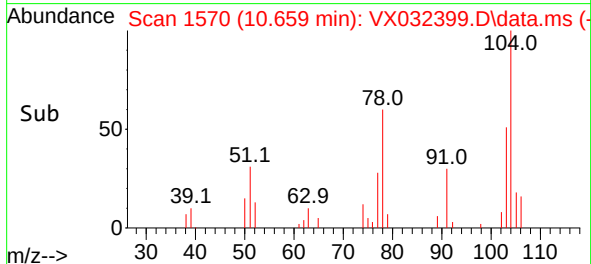
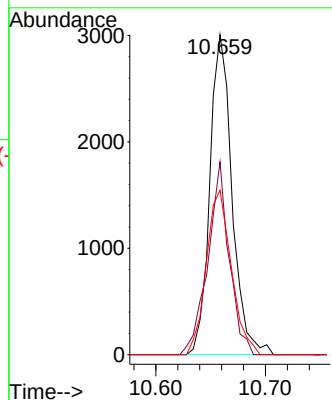
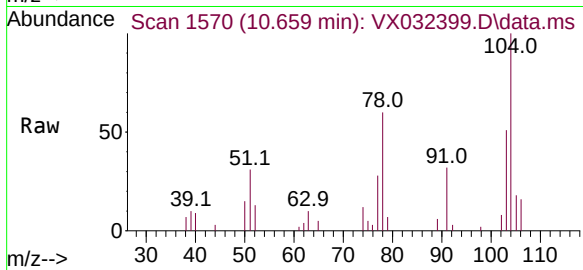
#70
Styrene
Concen: 0.932 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 424
Ion Ratio Lower Upper
104 100
78 57.7 41.8 62.8
103 58.0 44.5 66.7

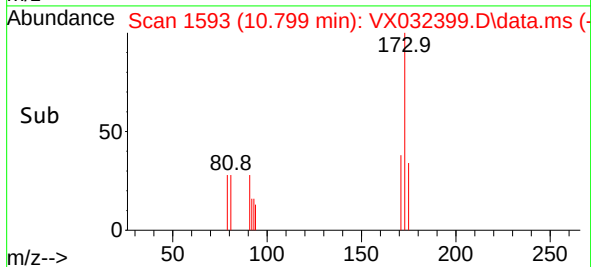
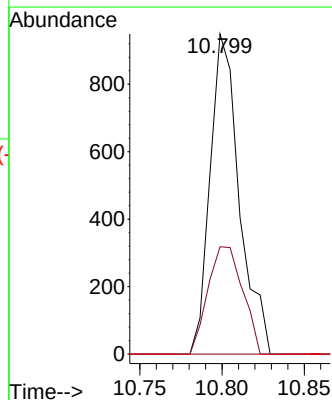
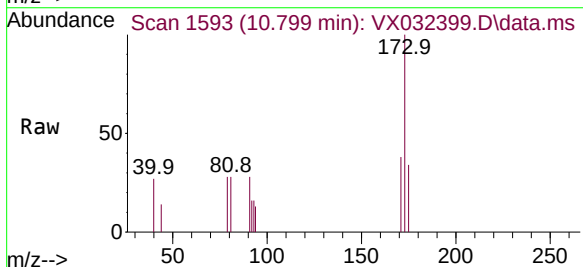
Manual Integrations
APPROVED

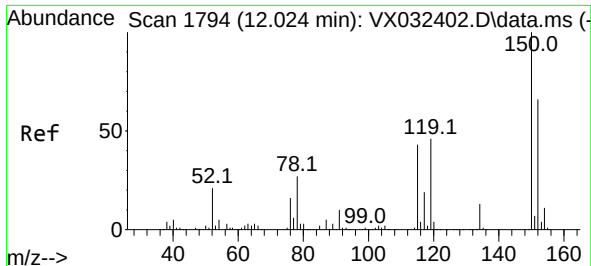
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#71
Bromoform
Concen: 0.972 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

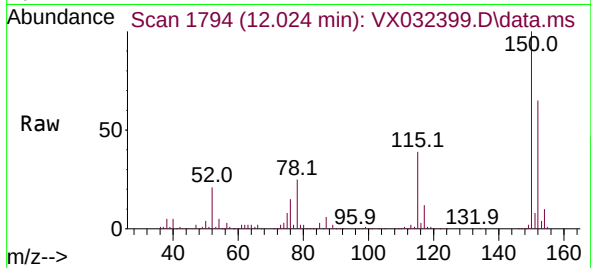
Tgt Ion:173 Resp: 1173
Ion Ratio Lower Upper
173 100
175 40.0 23.9 71.8
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

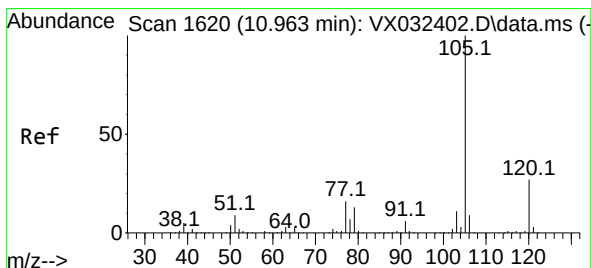
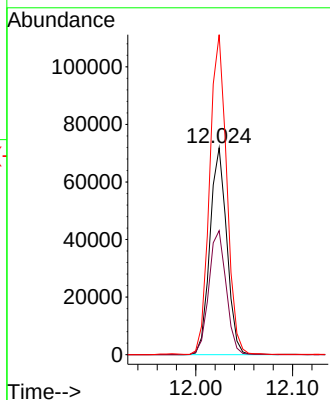
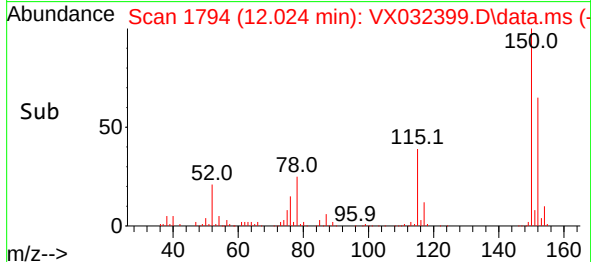
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



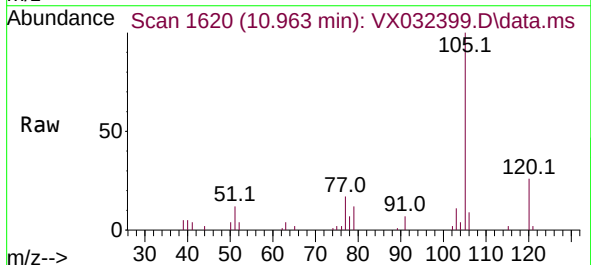
Tgt Ion:152 Resp: 86909
Ion Ratio Lower Upper
152 100
115 61.7 44.0 132.0
150 156.4 0.0 351.8

Manual Integrations
APPROVED

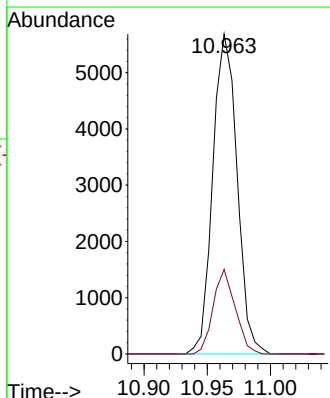
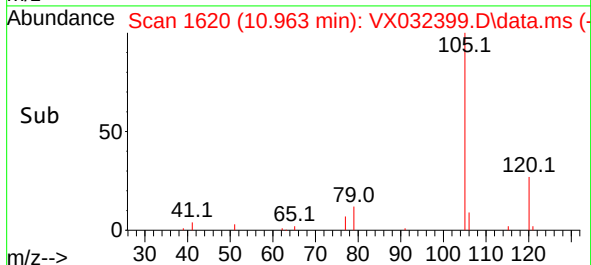
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

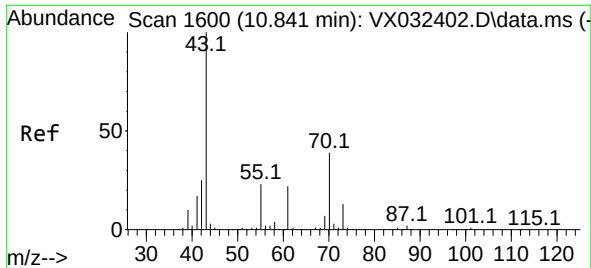


#73
Isopropylbenzene
Concen: 1.101 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



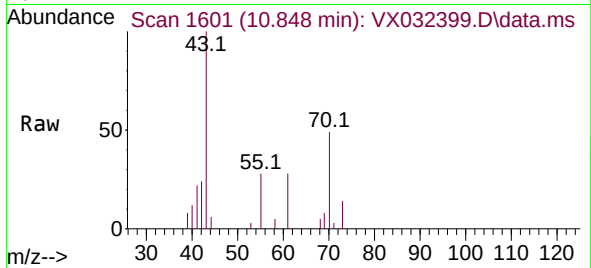
Tgt Ion:105 Resp: 7580
Ion Ratio Lower Upper
105 100
120 24.0 13.1 39.3





#74
N-amy1 acetate
Concen: 0.990 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

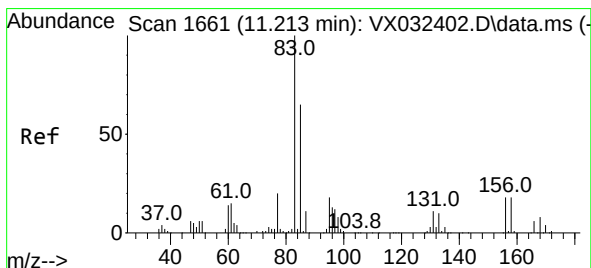
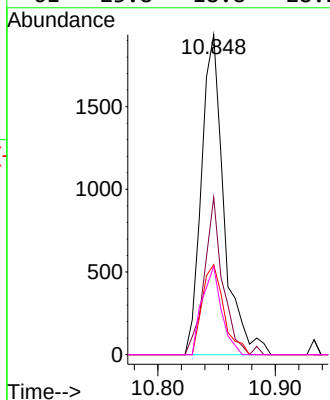
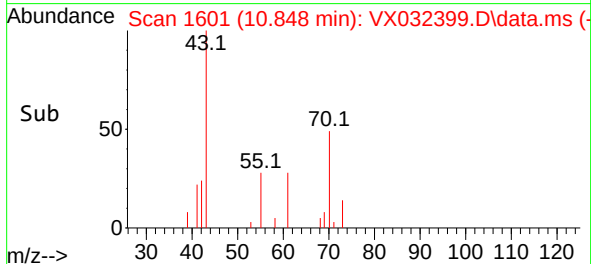
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43	Resp: 257
Ion Ratio	Lower Upper
43 100	
70 40.5	33.6 50.4
55 27.0	19.4 29.2
61 23.8	18.8 28.2

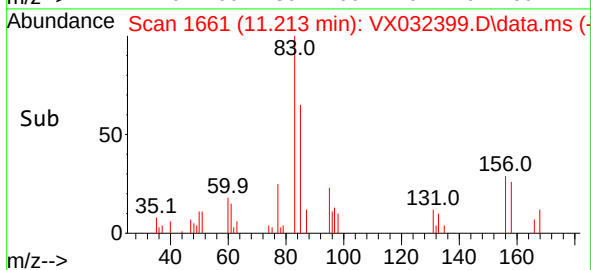
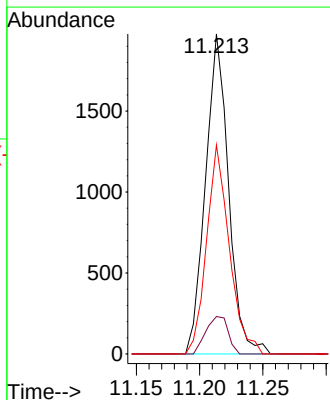
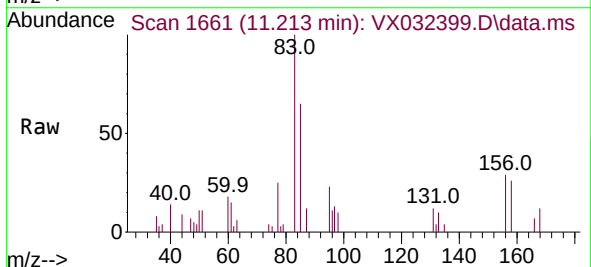
Manual Integrations
APPROVED

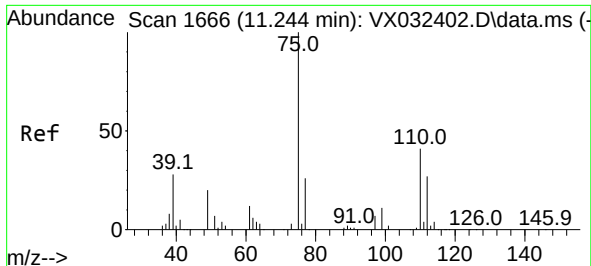
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.134 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

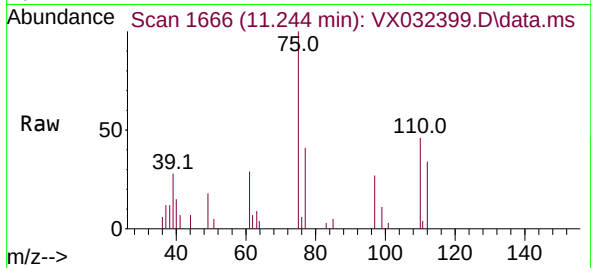
Tgt Ion: 83	Resp: 2506
Ion Ratio	Lower Upper
83 100	
131 11.3	5.4 16.2
85 64.4	31.9 95.9





#76
1,2,3-Trichloropropane
Concen: 1.139 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

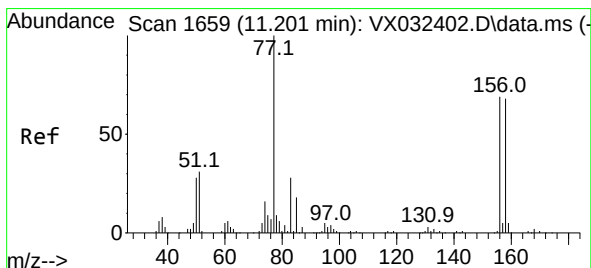
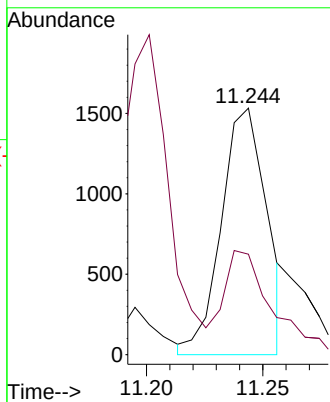
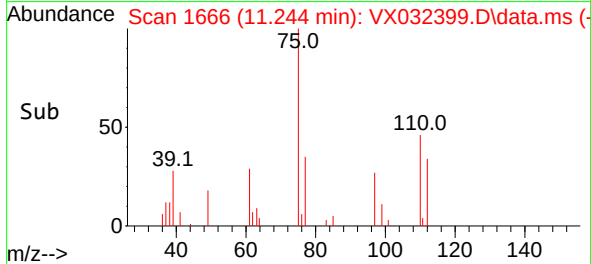
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



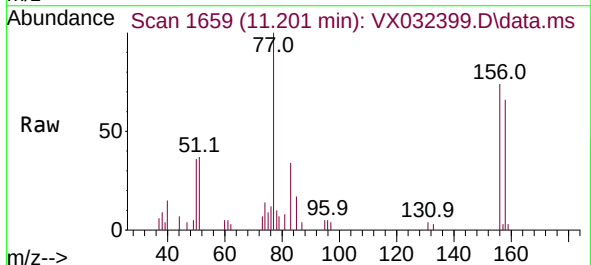
Tgt Ion: 75 Resp: 2080
Ion Ratio Lower Upper
75 100
77 45.3 20.0 60.0

Manual Integrations
APPROVED

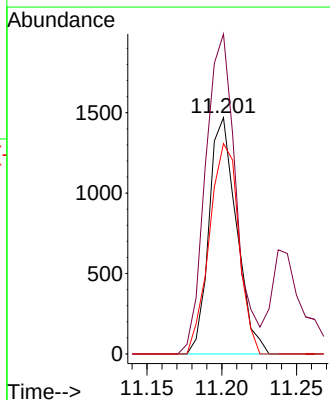
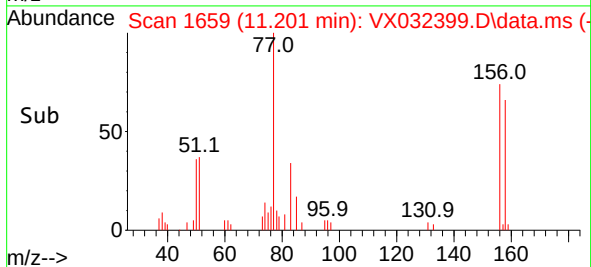
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

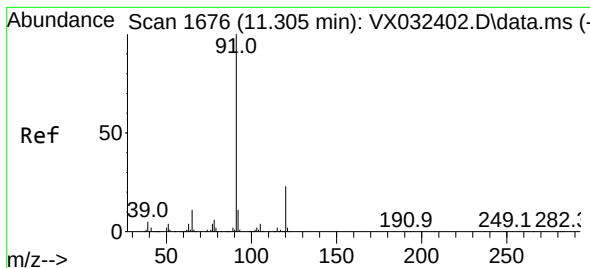


#77
Bromobenzene
Concen: 1.115 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion:156 Resp: 1882
Ion Ratio Lower Upper
156 100
77 149.4 76.1 228.4
158 95.0 48.8 146.3





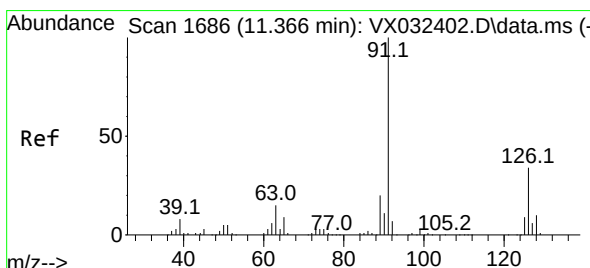
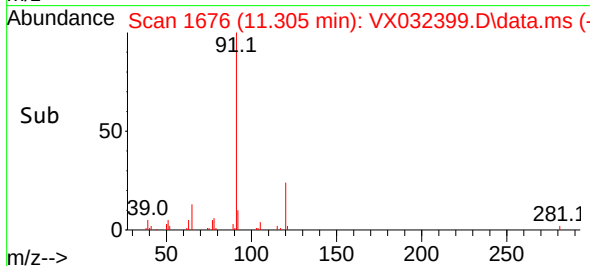
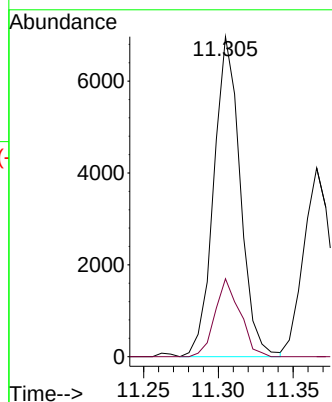
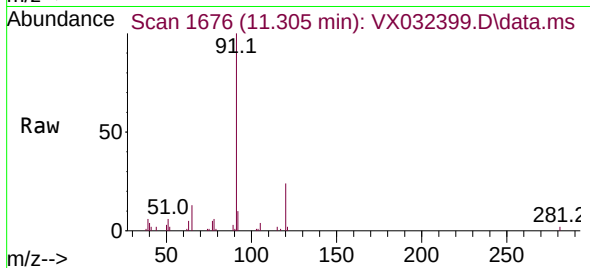
#78
n-propylbenzene
Concen: 1.082 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 8584
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

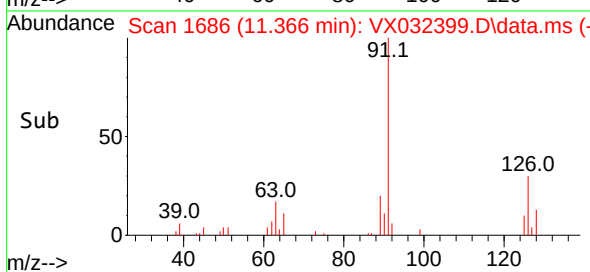
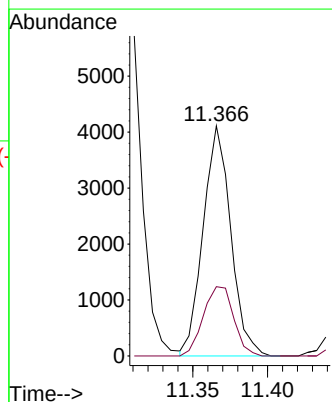
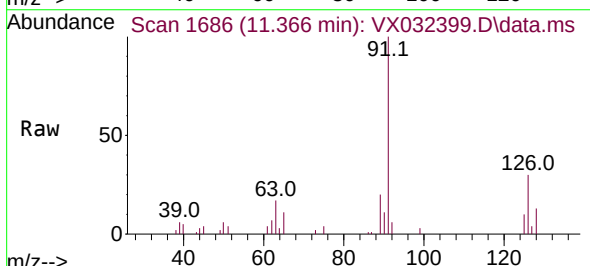
Manual Integrations
APPROVED

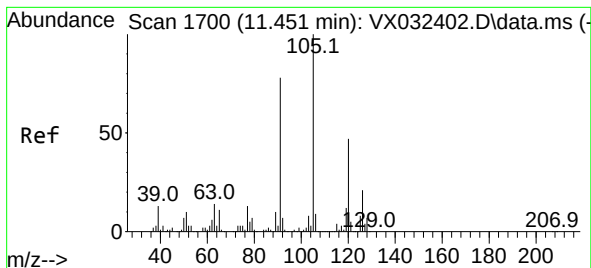
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#79
2-Chlorotoluene
Concen: 1.113 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 91 Resp: 5288
Ion Ratio Lower Upper
91 100
126 33.0 17.1 51.2





#80

1,3,5-Trimethylbenzene

Concen: 1.021 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 601

Ion Ratio Lower Upper

105 100

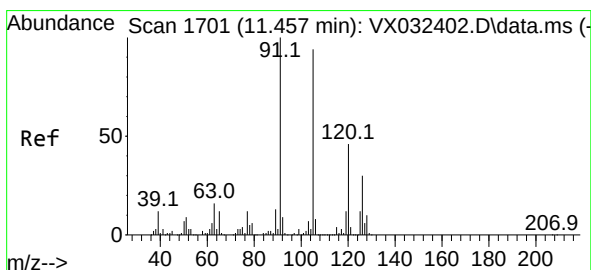
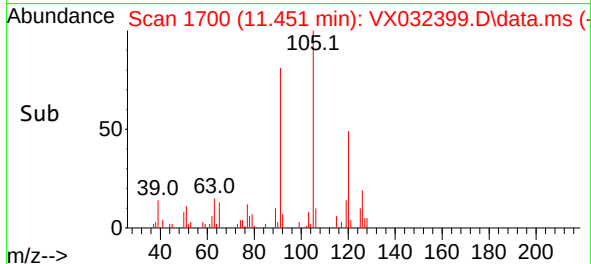
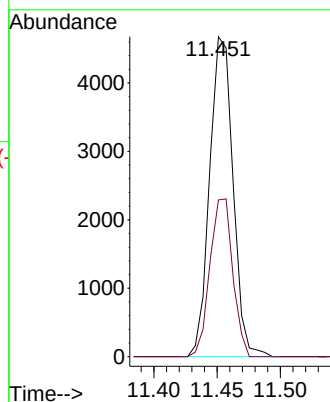
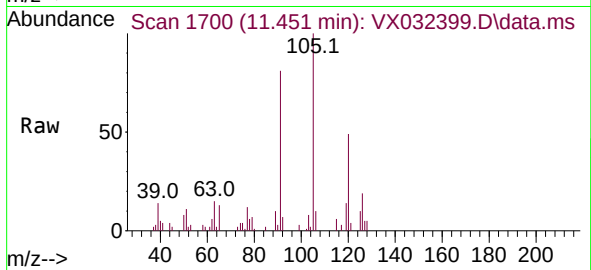
120 48.1 23.6 71.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#82

4-Chlorotoluene

Concen: 1.110 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX032399.D

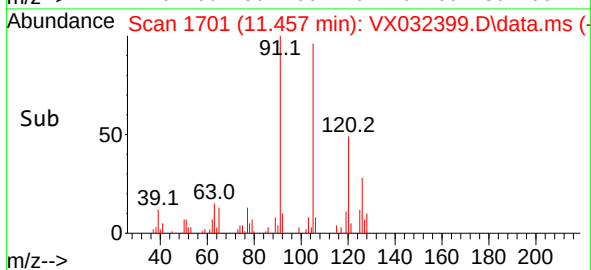
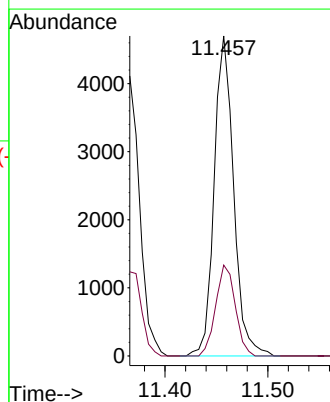
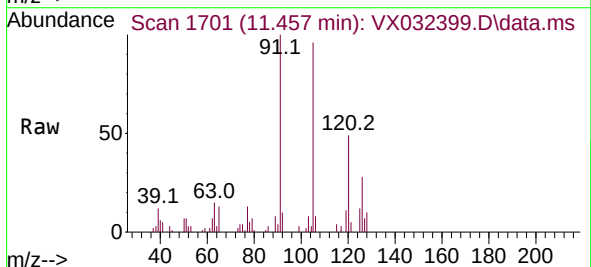
Acq: 26 Oct 2022 13:02

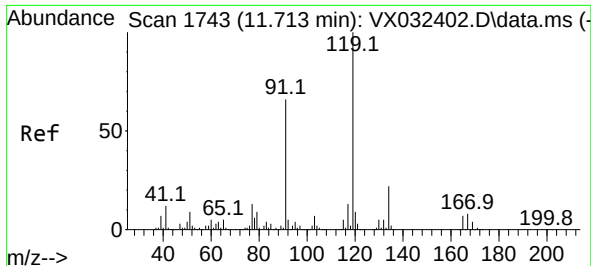
Tgt Ion: 91 Resp: 6173

Ion Ratio Lower Upper

91 100

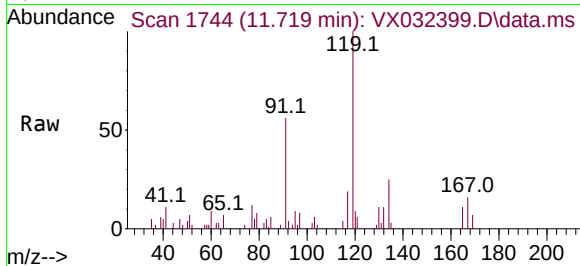
126 28.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 1.060 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

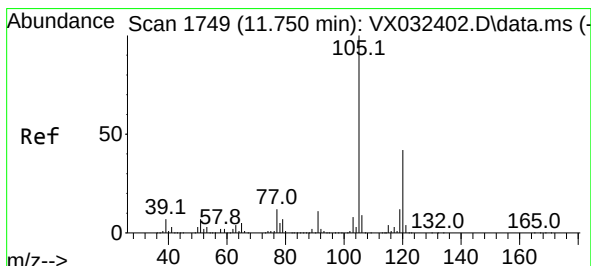
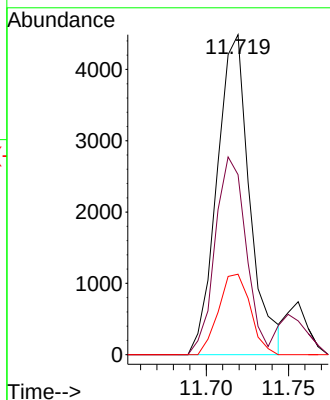
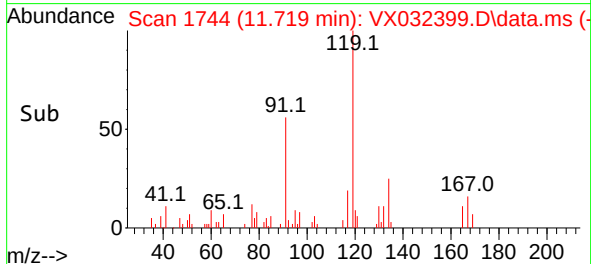
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 6228
Ion Ratio Lower Upper
119 100
91 58.4 29.4 88.2
134 24.4 11.0 33.0

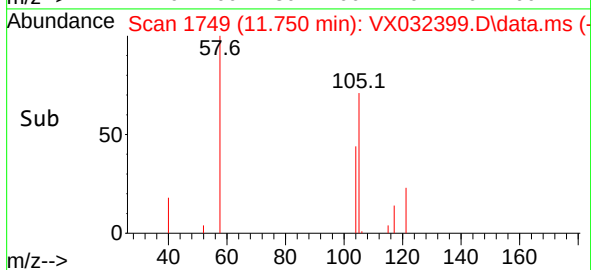
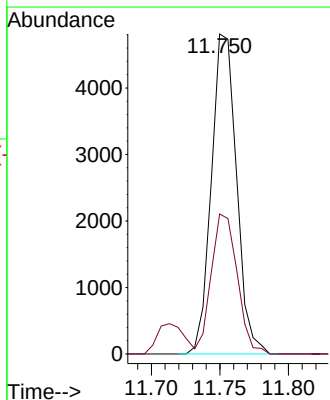
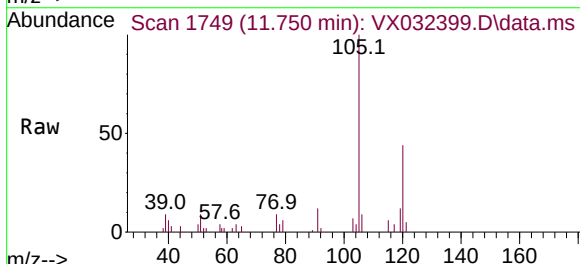
Manual Integrations
APPROVED

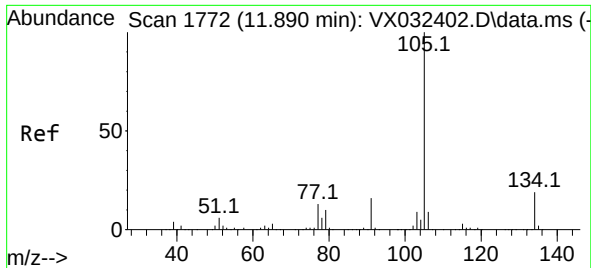
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 1.050 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

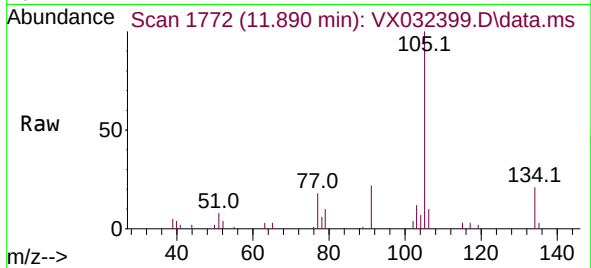
Tgt Ion:105 Resp: 6149
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 1.005 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

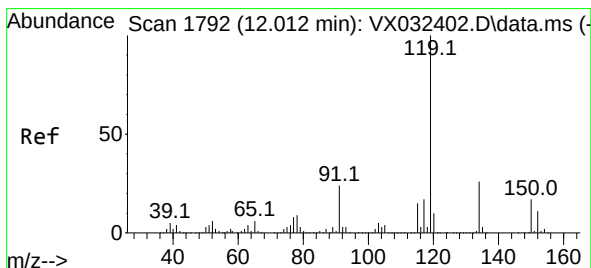
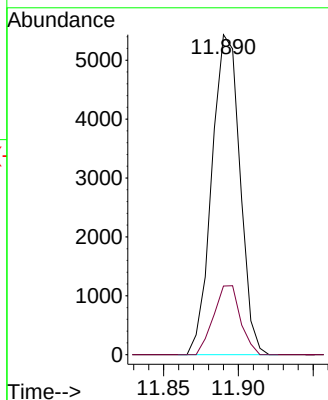
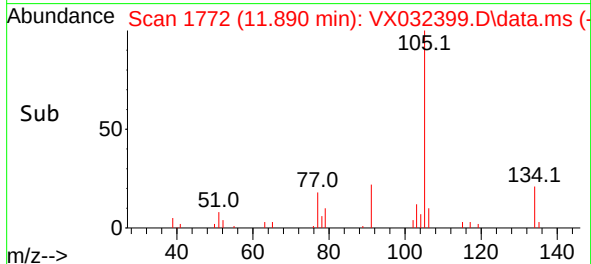
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



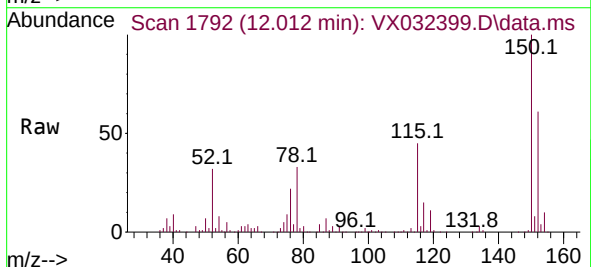
Tgt Ion:105 Resp: 7100
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7

Manual Integrations
 APPROVED

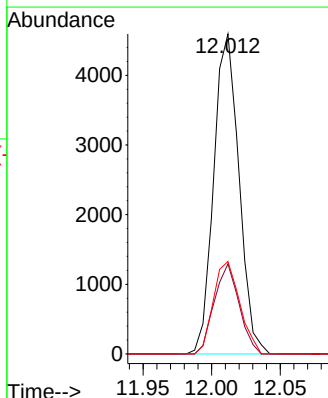
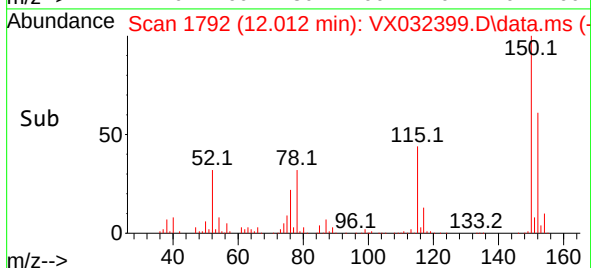
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

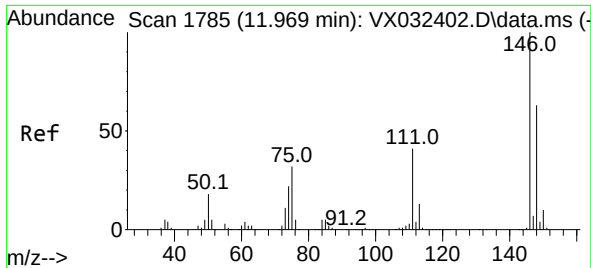


#86
 p-Isopropyltoluene
 Concen: 0.979 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02



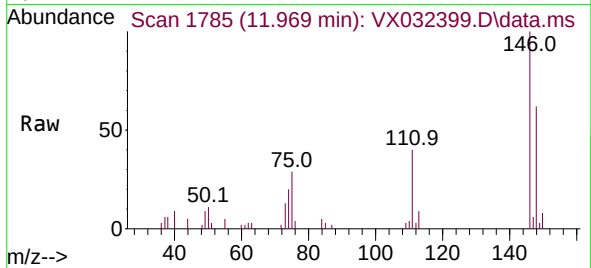
Tgt Ion:119 Resp: 5872
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.9 38.7
 91 30.3 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 1.117 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

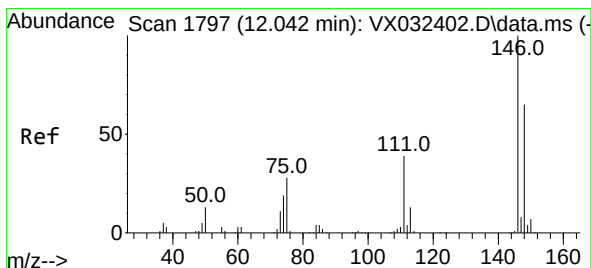
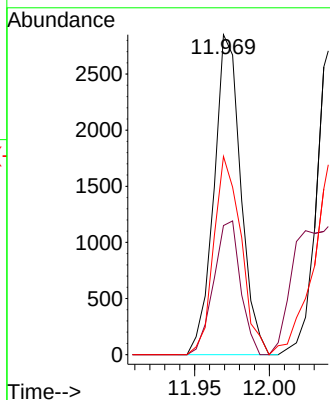
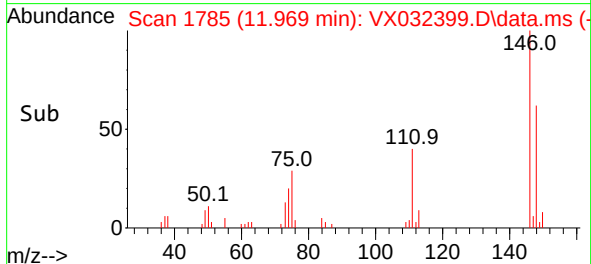
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



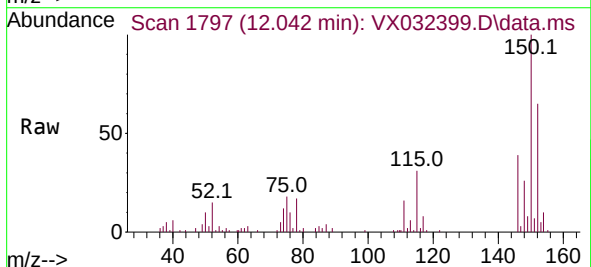
Tgt Ion:146 Resp: 3550
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.8
148 62.9 31.7 95.1

Manual Integrations
APPROVED

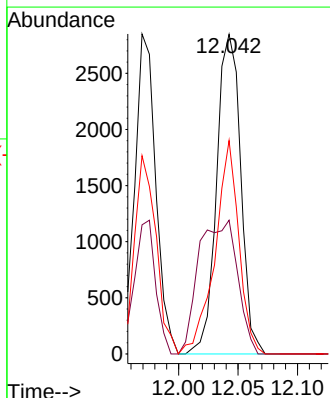
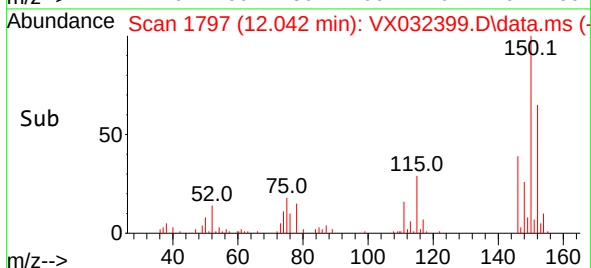
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

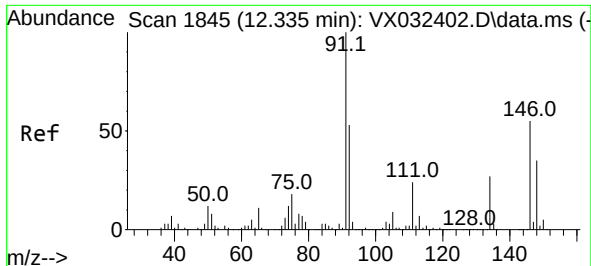


#88
1,4-Dichlorobenzene
Concen: 1.217 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion:146 Resp: 4020
Ion Ratio Lower Upper
146 100
111 36.9 20.5 61.6
148 55.7 32.2 96.6





#89

n-Butylbenzene

Concen: 0.978 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

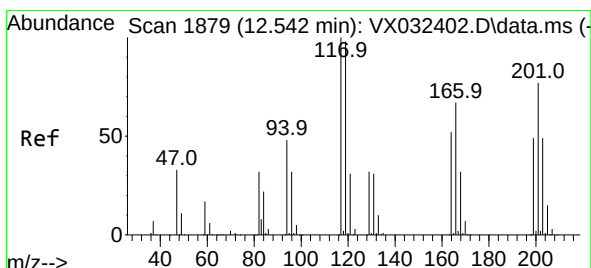
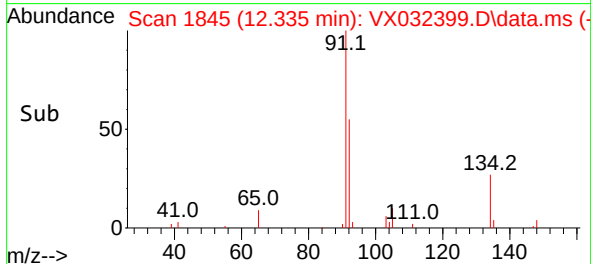
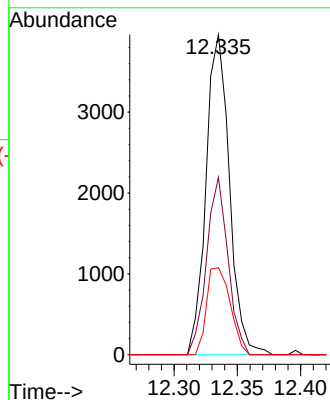
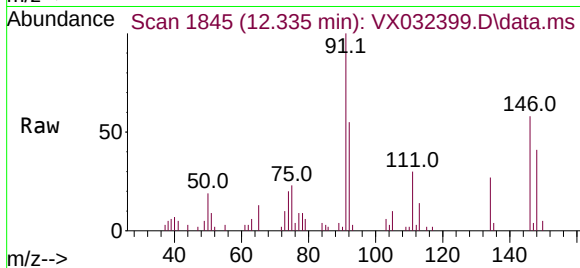
Tgt Ion: 91	Resp: 510
Ion Ratio	Lower Upper
91	100
92	50.9 26.2 78.6
134	27.3 12.9 38.6

Manual Integrations

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Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 1.009 ug/l

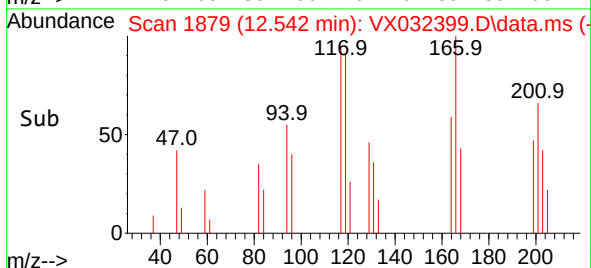
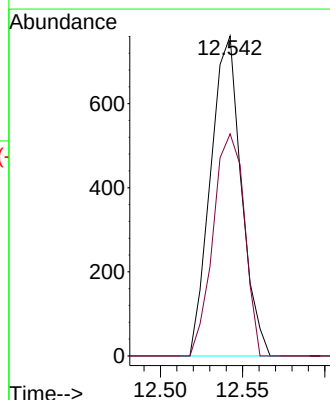
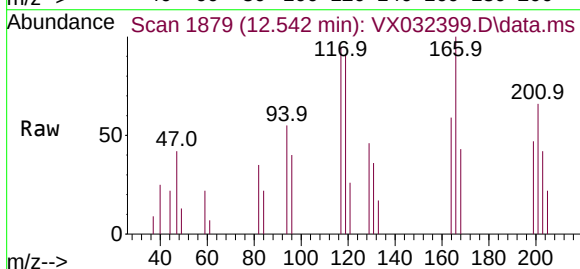
RT: 12.542 min Scan# 1879

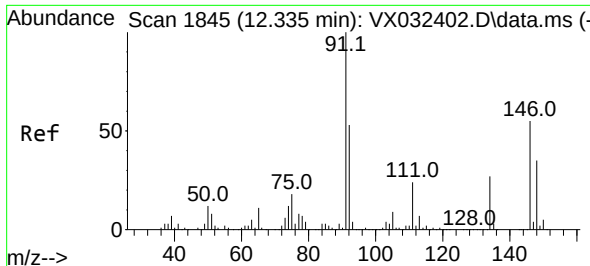
Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

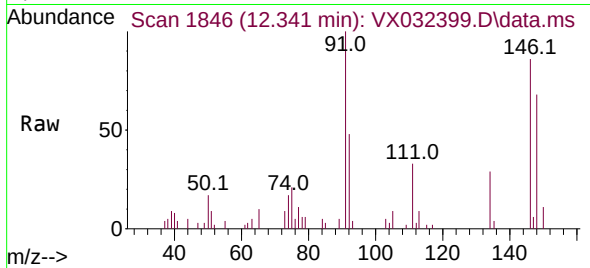
Tgt Ion: 117	Resp: 989
Ion Ratio	Lower Upper
117	100
201	70.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 1.086 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

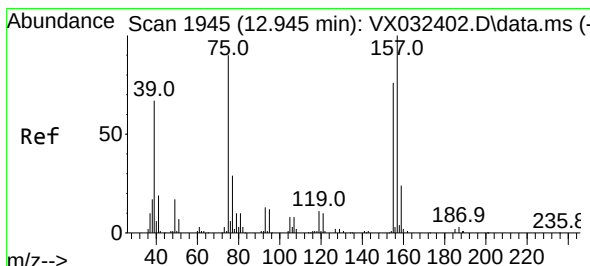
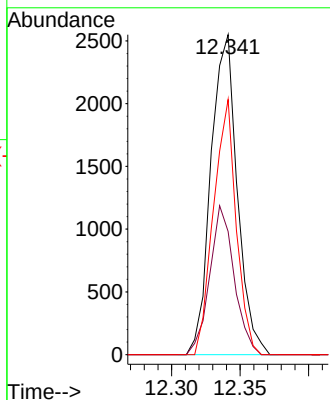
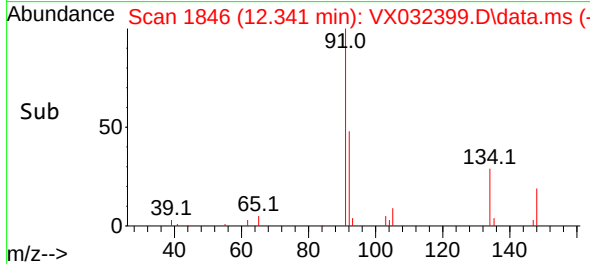
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



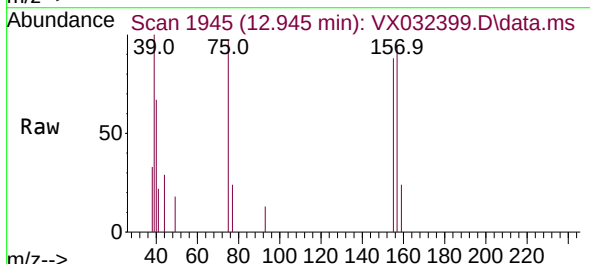
Tgt Ion:146 Resp: 3410
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 68.6 32.0 96.2

Manual Integrations
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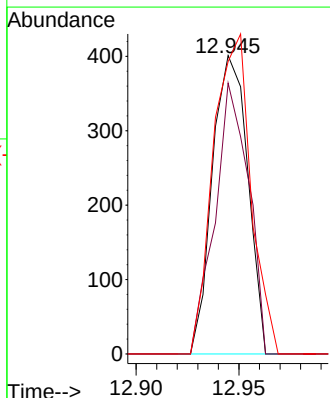
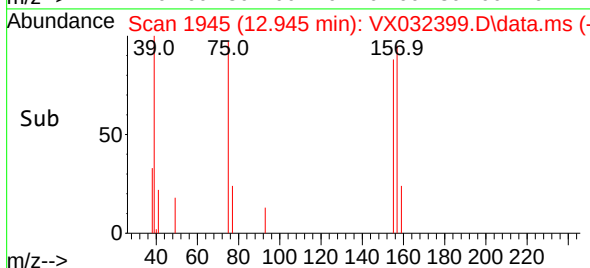
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

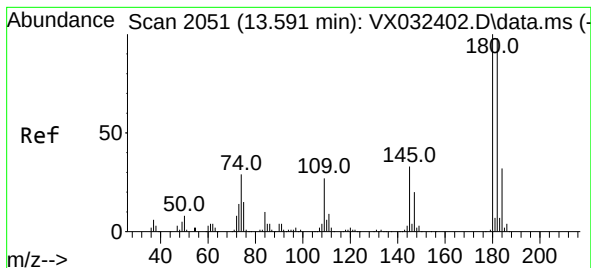


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.988 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion: 75 Resp: 479
Ion Ratio Lower Upper
75 100
155 86.6 41.6 124.8
157 113.8 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 1.139 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

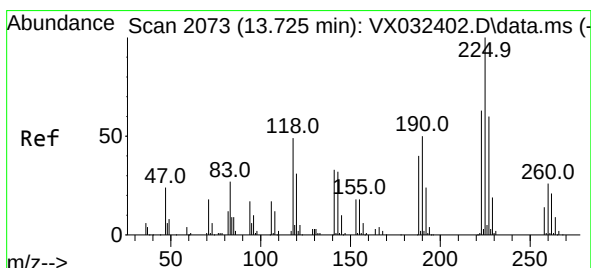
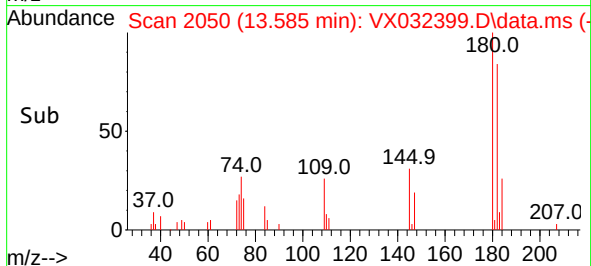
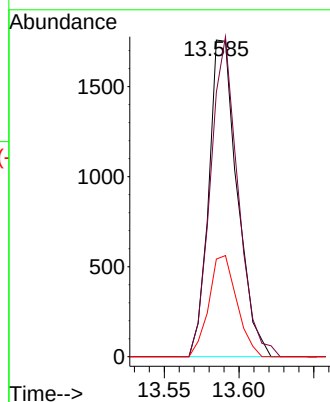
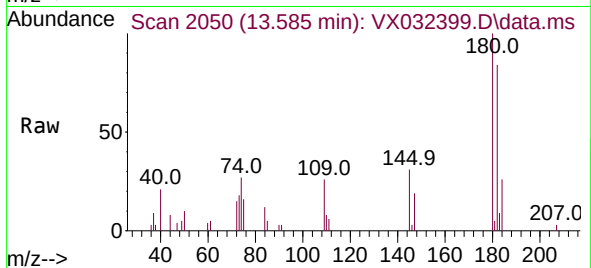
Tgt Ion:180	Resp:	233
Ion Ratio	Lower	Upper
180	100	
182	97.7	48.4 145.0
145	31.4	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#94

Hexachlorobutadiene

Concen: 1.231 ug/l

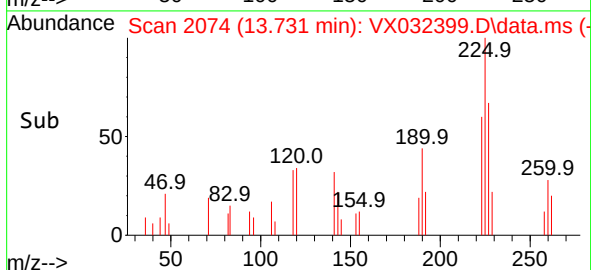
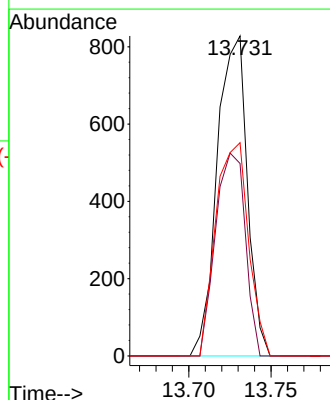
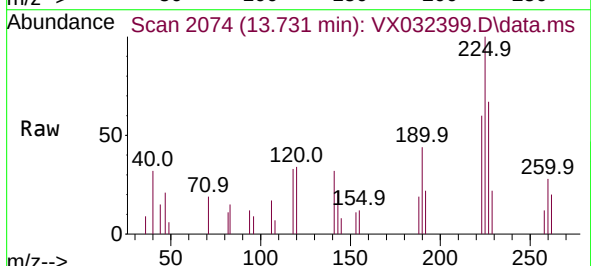
RT: 13.731 min Scan# 2074

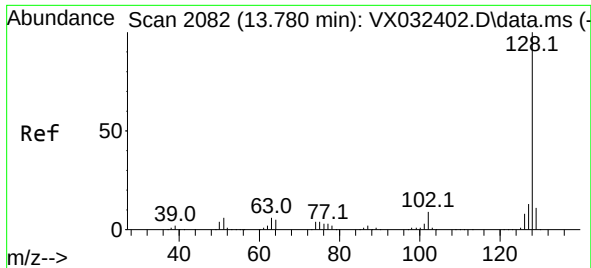
Delta R.T. 0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

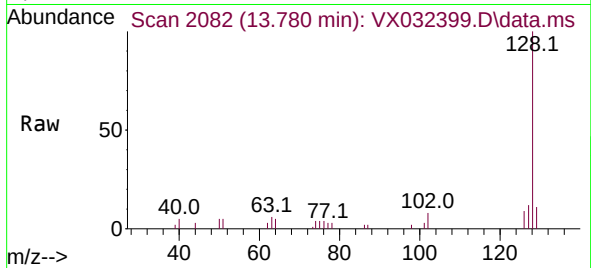
Tgt Ion:225	Resp:	1053
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.9 95.9
227	72.5	31.9 95.5





#95
Naphthalene
Concen: 1.071 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

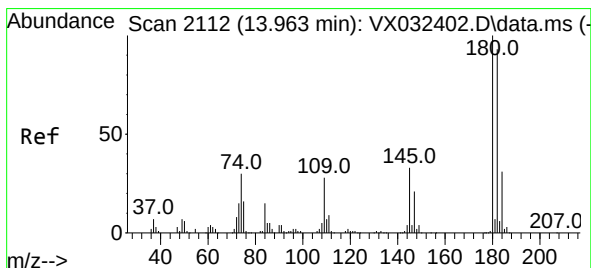
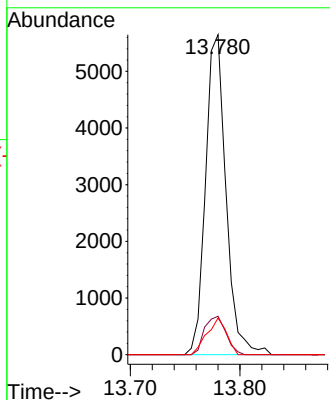
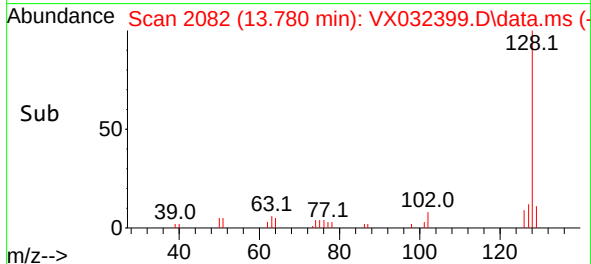
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



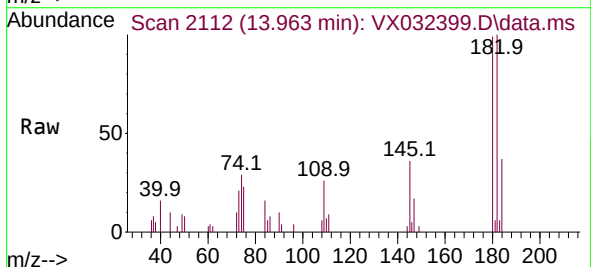
Tgt Ion:128 Resp: 7310
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.141 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02



Tgt Ion:180 Resp: 2375
Ion Ratio Lower Upper
180 100
182 92.0 47.5 142.6
145 34.4 16.9 50.6

