

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037468.D
 Acq On : 01 Sep 2023 16:32
 Operator : JC/MD
 Sample : VX0901MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/02/2023
 Supervised By : Semsettin Yesilyurt 09/04/2023

Quant Time: Sep 02 04:30:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95542	55.108	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.220%			
35) Dibromofluoromethane	5.385	113	82045	56.392	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.780%			
50) Toluene-d8	8.647	98	271697	51.483	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.960%			
62) 4-Bromofluorobenzene	11.079	95	109633	52.862	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22246	15.925	ug/l	97
3) Chloromethane	1.294	50	24618	20.144	ug/l	99
4) Vinyl Chloride	1.374	62	24697	18.566	ug/l	99
5) Bromomethane	1.611	94	15860	23.935	ug/l	94
6) Chloroethane	1.685	64	17220	21.998	ug/l	96
7) Trichlorofluoromethane	1.886	101	38316	17.584	ug/l	98
8) Diethyl Ether	2.130	74	18966	22.497	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	22033	17.332	ug/l	96
10) Methyl Iodide	2.453	142	32816	21.240	ug/l	93
11) Tert butyl alcohol	2.971	59	39657	97.511	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	22716	18.350	ug/l	83
13) Acrolein	2.239	56	23064	74.547	ug/l	98
14) Allyl chloride	2.666	41	37739	19.696	ug/l #	91
15) Acrylonitrile	3.062	53	78885	108.673	ug/l	99
16) Acetone	2.380	43	67953	100.189	ug/l #	86
17) Carbon Disulfide	2.514	76	47463	15.073	ug/l	99
18) Methyl Acetate	2.703	43	55879	21.881	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	104690	22.298	ug/l	97
20) Methylene Chloride	2.788	84	34009	22.422	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	26707	18.978	ug/l	86
22) Diisopropyl ether	3.757	45	85437	21.729	ug/l #	95
23) Vinyl Acetate	3.721	43	318960	105.860	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	51456	20.869	ug/l	96
25) 2-Butanone	4.556	43	104178	102.011	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	39791	18.070	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	34915	21.046	ug/l	88
28) Bromochloromethane	4.897	49	24688	22.414	ug/l #	70
29) Tetrahydrofuran	5.007	42	66486	102.086	ug/l #	81
30) Chloroform	5.092	83	57451	20.757	ug/l	98
31) Cyclohexane	5.470	56	33663	17.268	ug/l #	85
32) 1,1,1-Trichloroethane	5.385	97	46066	18.573	ug/l	96
36) 1,1-Dichloropropene	5.690	75	34373	16.629	ug/l	96
37) Ethyl Acetate	4.714	43	40100	18.992	ug/l #	92
38) Carbon Tetrachloride	5.678	117	36629	16.313	ug/l	98
39) Methylcyclohexane	7.379	83	38753	17.845	ug/l	92
40) Benzene	6.037	78	117726	19.859	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21526	19.611	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	45056	19.381	ug/l	92
43) Isopropyl Acetate	6.342	43	66136	19.729	ug/l #	91
44) Trichloroethene	7.129	130	32059	19.072	ug/l	91
45) 1,2-Dichloropropane	7.433	63	30715	21.013	ug/l	99
46) Dibromomethane	7.586	93	23024	19.995	ug/l	92
47) Bromodichloromethane	7.824	83	42296	19.177	ug/l	96
48) Methyl methacrylate	7.696	41	32276	19.743	ug/l #	83
49) 1,4-Dioxane	7.677	88	16529	375.420	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	208974	102.662	ug/l	89
52) Toluene	8.720	92	75772	19.345	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	44744	19.053	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	49061	19.332	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	34816	21.829	ug/l	97
56) Ethyl methacrylate	9.116	69	51804	20.736	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	56744	21.105	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	130253	108.645	ug/l	93
59) 2-Hexanone	9.433	43	156357	100.742	ug/l	87
60) Dibromochloromethane	9.518	129	32928	19.391	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36055	20.647	ug/l	99
64) Tetrachloroethene	9.275	164	23399	15.808	ug/l	98
65) Chlorobenzene	10.079	112	82589	19.259	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31843	20.119	ug/l	100
67) Ethyl Benzene	10.195	91	138998	18.420	ug/l	99
68) m/p-Xylenes	10.299	106	107696	36.958	ug/l	99
69) o-Xylene	10.640	106	55768	19.398	ug/l	98
70) Styrene	10.652	104	91918	19.409	ug/l	96
71) Bromoform	10.799	173	22708	19.181	ug/l #	100
73) Isopropylbenzene	10.963	105	137131	19.137	ug/l	99
74) N-amyl acetate	10.841	43	55236	19.838	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	52148	21.609	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42905m	20.435	ug/l	
77) Bromobenzene	11.195	156	35501	20.286	ug/l	91
78) n-propylbenzene	11.305	91	150307	18.837	ug/l	99
79) 2-Chlorotoluene	11.366	91	98085	19.236	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	116872	19.552	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12914	17.180	ug/l	94
82) 4-Chlorotoluene	11.451	91	110427	18.761	ug/l	98
83) tert-Butylbenzene	11.713	119	117099	20.541	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	119017	19.701	ug/l	98
85) sec-Butylbenzene	11.890	105	136108	20.441	ug/l	99
86) p-Isopropyltoluene	12.006	119	116527	20.329	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	61790	18.859	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	62425	18.441	ug/l	99
89) n-Butylbenzene	12.335	91	91541	19.262	ug/l	98
90) Hexachloroethane	12.536	117	18445	19.279	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	64990	20.256	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11140	19.867	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	37726	20.096	ug/l	98
94) Hexachlorobutadiene	13.725	225	14346	19.781	ug/l	98
95) Naphthalene	13.774	128	152950	18.599	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	39840	21.361	ug/l	99

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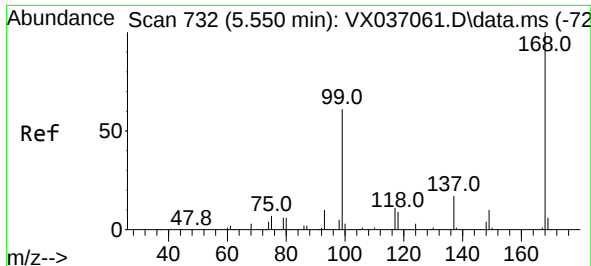
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

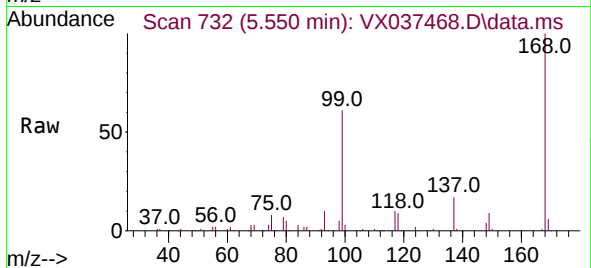
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

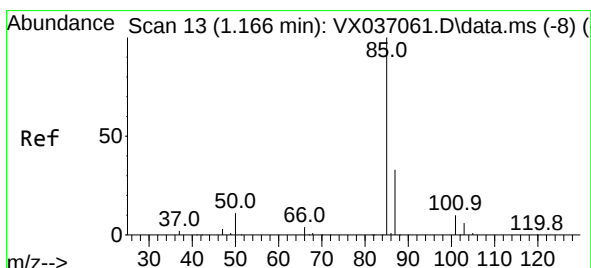
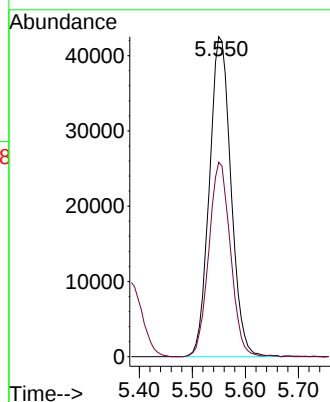
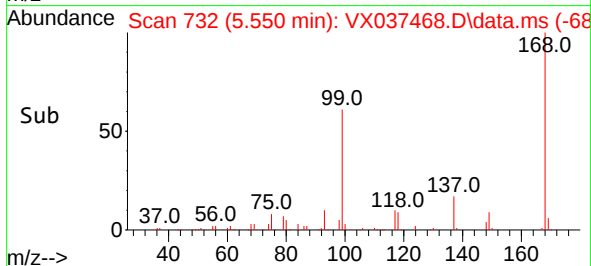
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



Tgt Ion:168 Resp: 12025
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0

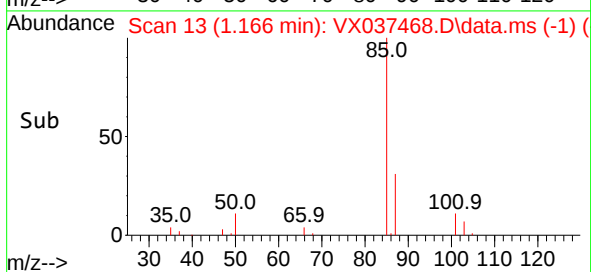
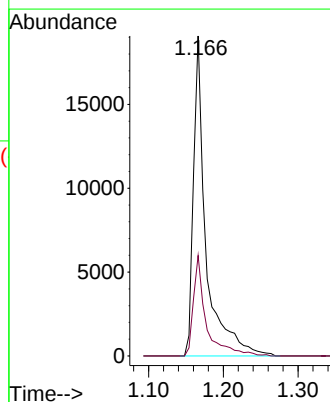
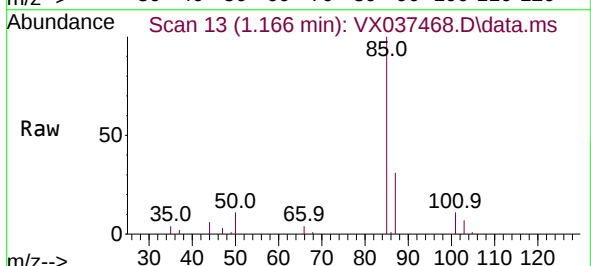
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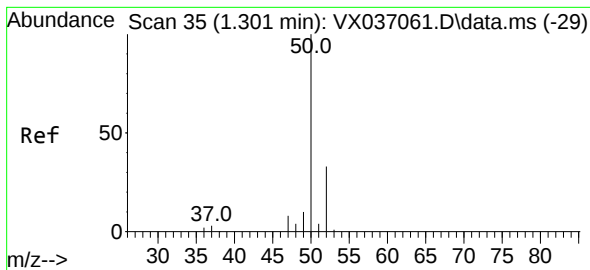
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#2
Dichlorodifluoromethane
Concen: 15.925 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Tgt Ion: 85 Resp: 22246
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3

Chloromethane

Concen: 20.144 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

Tgt Ion: 50 Resp: 24618

Ion Ratio Lower Upper

50 100

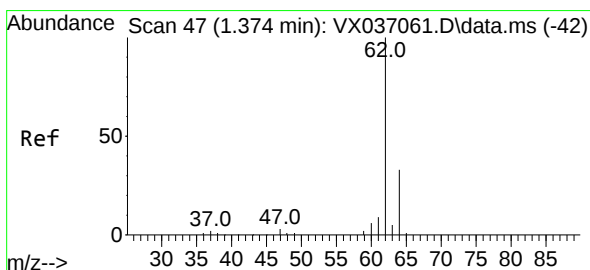
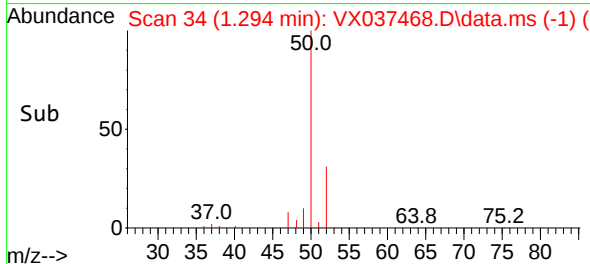
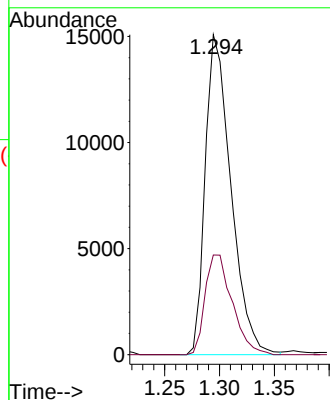
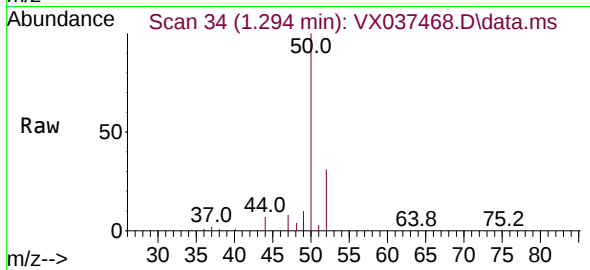
52 31.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#4

Vinyl Chloride

Concen: 18.566 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037468.D

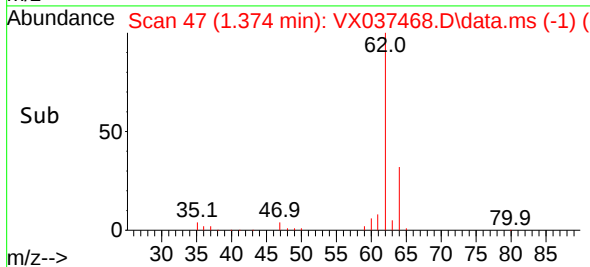
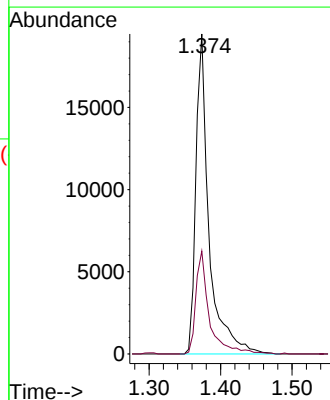
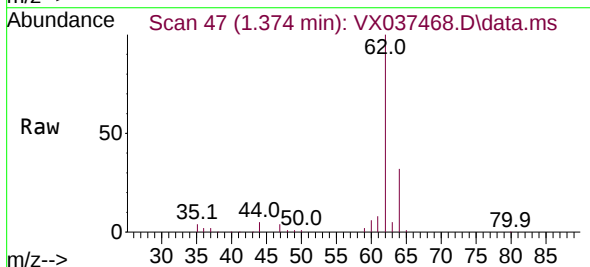
Acq: 01 Sep 2023 16:32

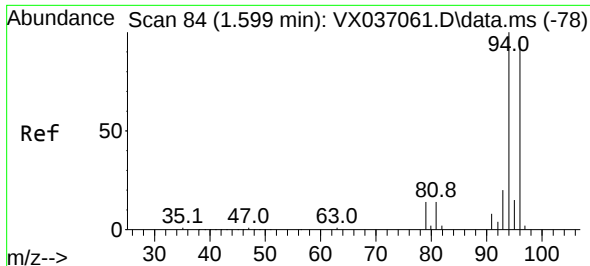
Tgt Ion: 62 Resp: 24697

Ion Ratio Lower Upper

62 100

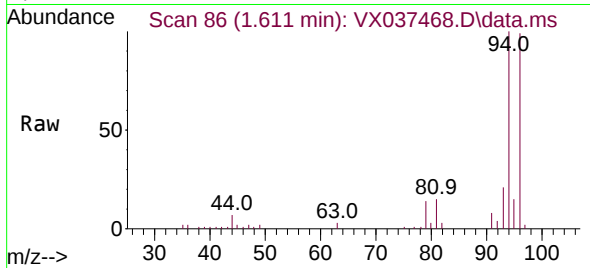
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 23.935 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

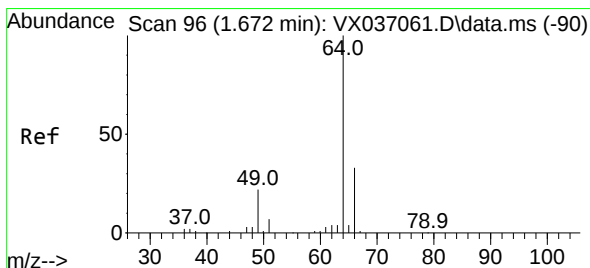
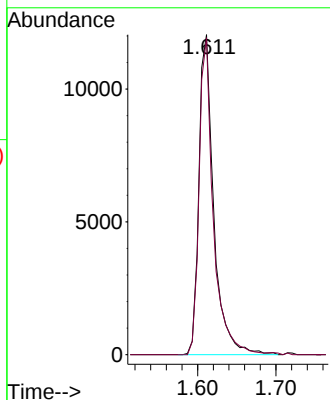
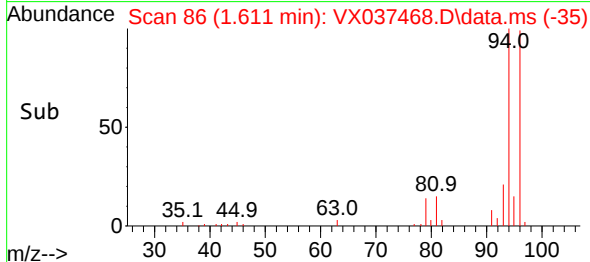
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Tgt Ion: 94 Resp: 15860
Ion Ratio Lower Upper
94 100
96 99.0 74.6 111.8

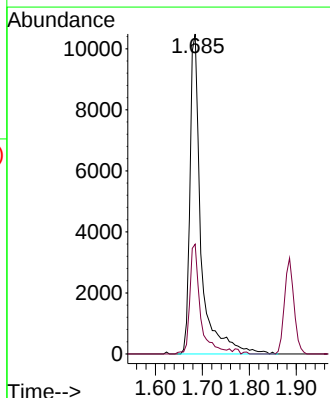
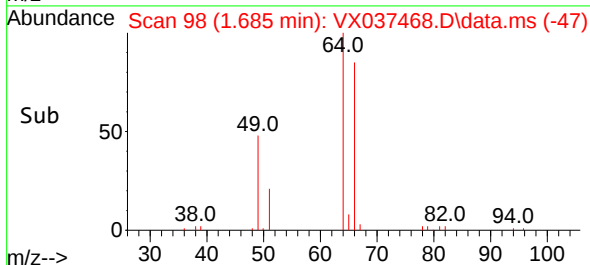
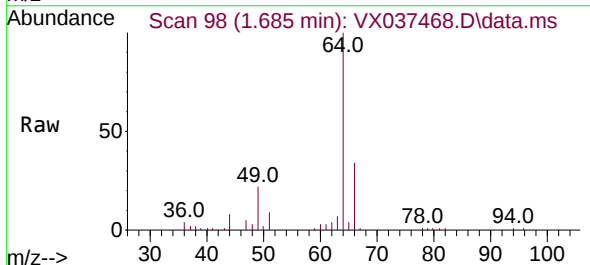
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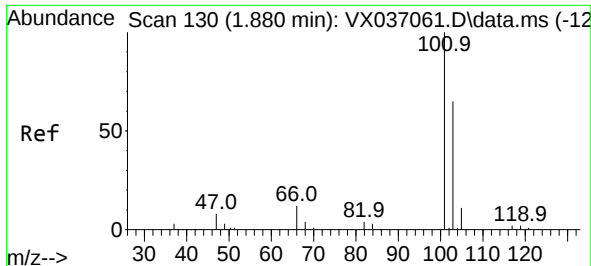
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#6
Chloroethane
Concen: 21.998 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

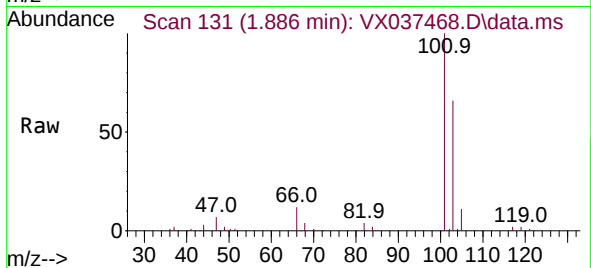
Tgt Ion: 64 Resp: 17220
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 17.584 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037468.D
 Acq: 01 Sep 2023 16:32

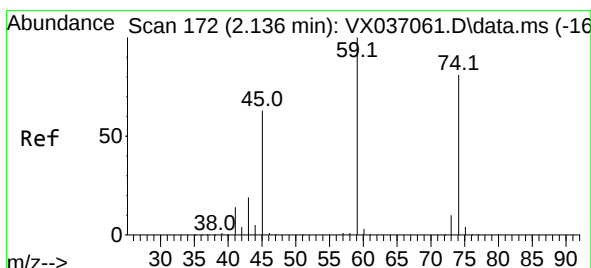
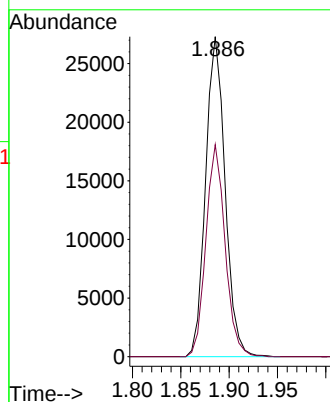
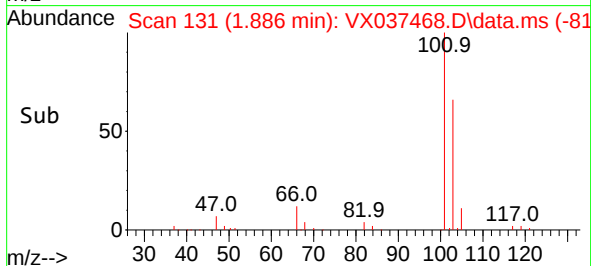
Instrument :
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 ClientSampleId :
 VX0901MBSD02



Tgt Ion:101 Resp: 38310
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.2

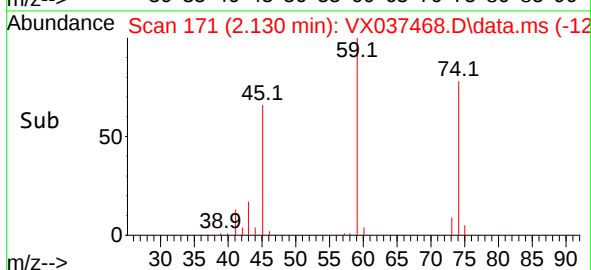
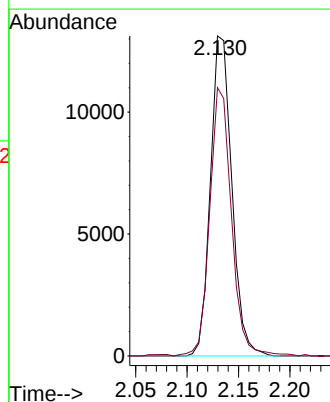
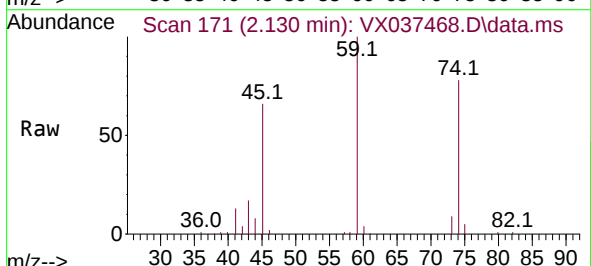
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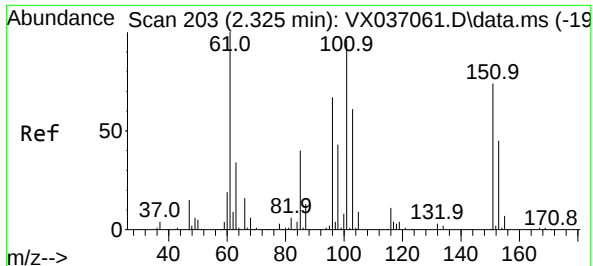
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#8
 Diethyl Ether
 Concen: 22.497 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037468.D
 Acq: 01 Sep 2023 16:32

Tgt Ion: 74 Resp: 18966
 Ion Ratio Lower Upper
 74 100
 45 85.4 53.3 159.8





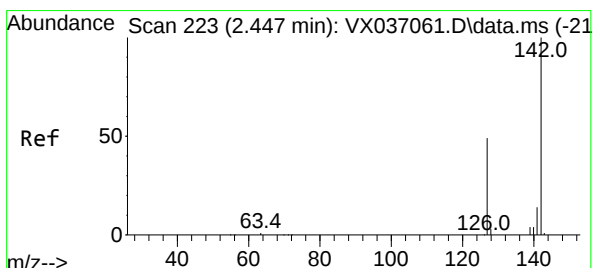
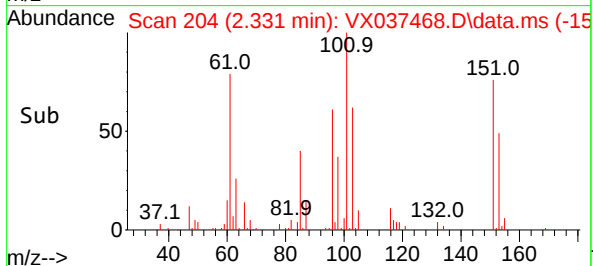
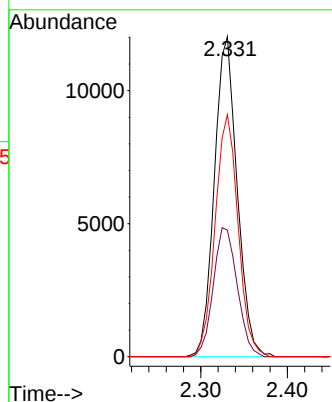
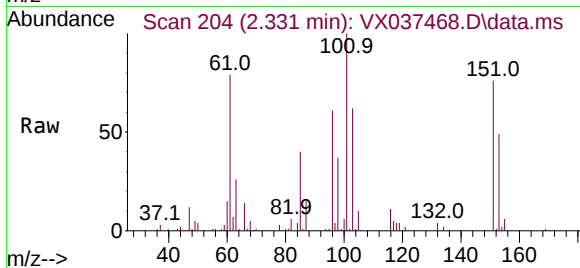
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.332 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

Tgt Ion:101 Resp: 2203
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 76.0 58.6 87.8

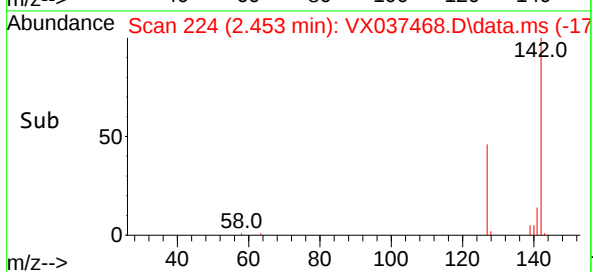
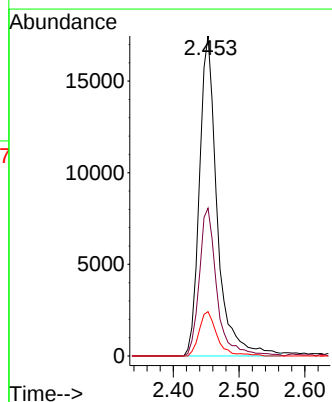
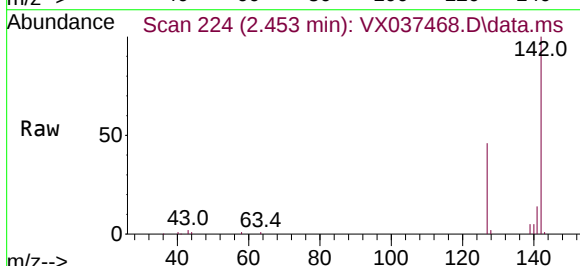
Manual Integrations
APPROVED

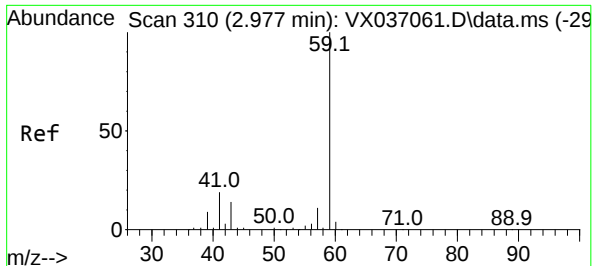
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#10
Methyl Iodide
Concen: 21.240 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Tgt Ion:142 Resp: 32816
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 97.511 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

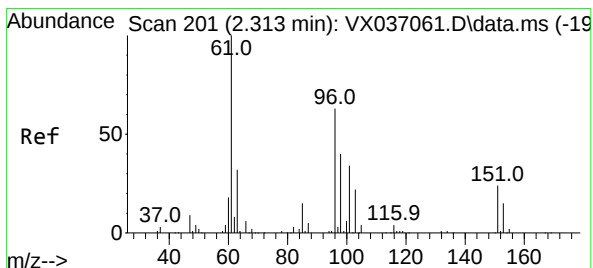
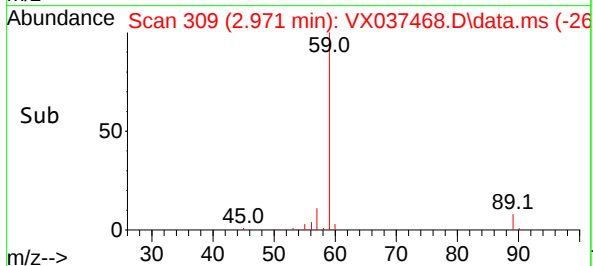
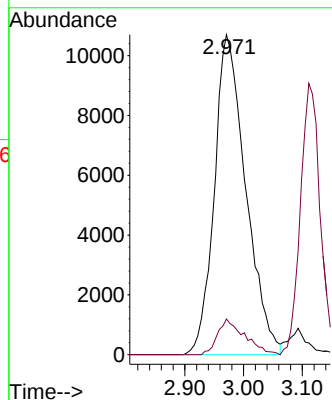
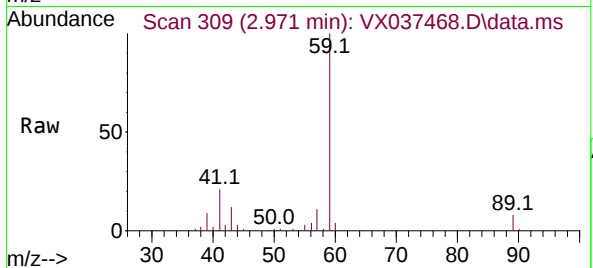
Tgt Ion: 59 Resp: 3965
 Ion Ratio Lower Upper
 59 100
 57 9.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#12

1,1-Dichloroethene

Concen: 18.350 ug/l

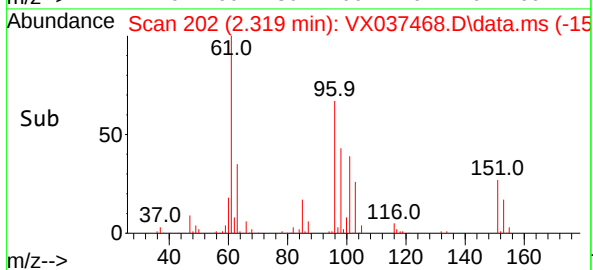
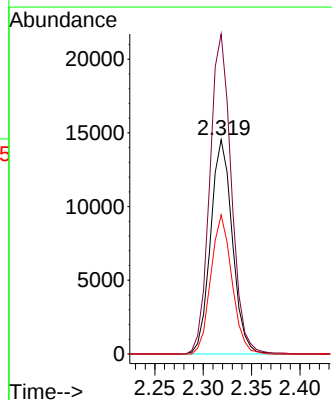
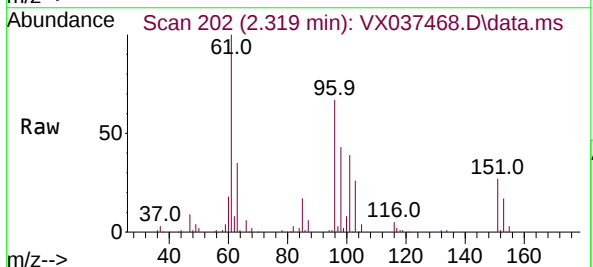
RT: 2.319 min Scan# 202

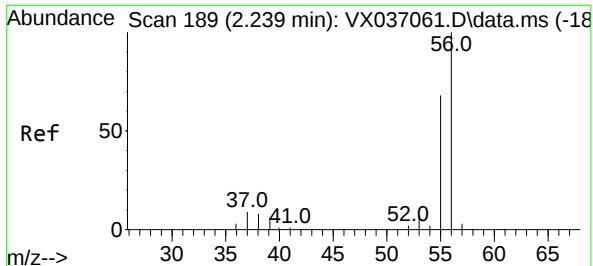
Delta R.T. 0.006 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

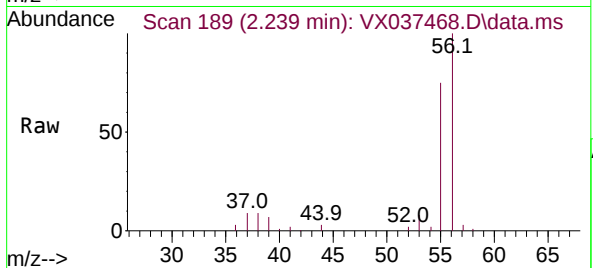
Tgt Ion: 96 Resp: 22716
 Ion Ratio Lower Upper
 96 100
 61 149.4 144.6 216.8
 98 64.9 50.4 75.6





#13
Acrolein
Concen: 74.547 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

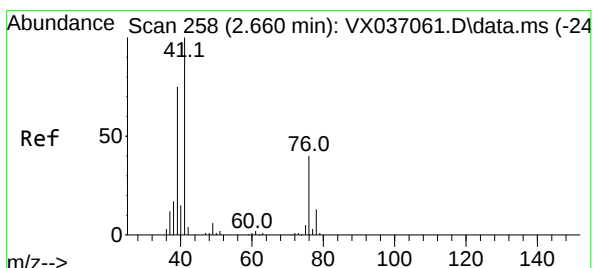
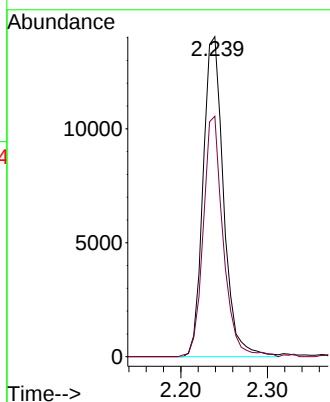
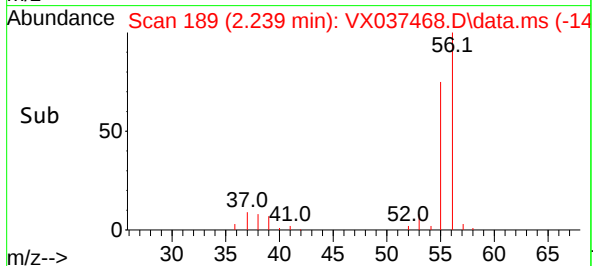
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



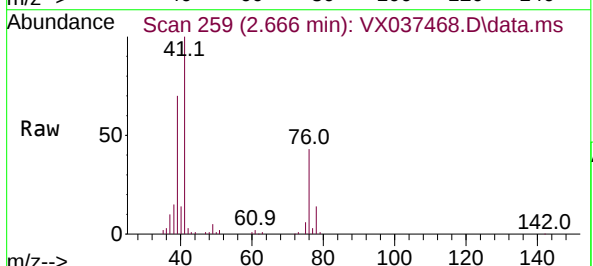
Tgt Ion: 56 Resp: 23064
Ion Ratio Lower Upper
56 100
55 73.0 57.1 85.7

Manual Integrations
APPROVED

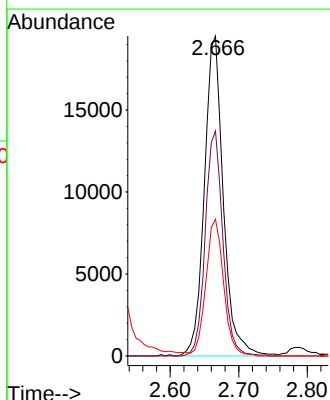
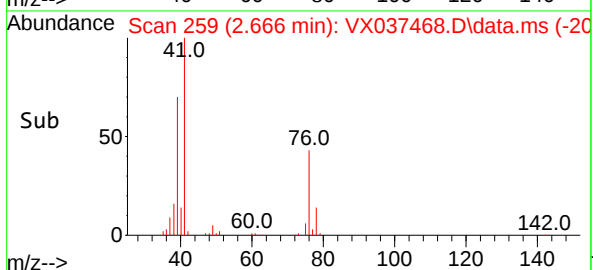
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

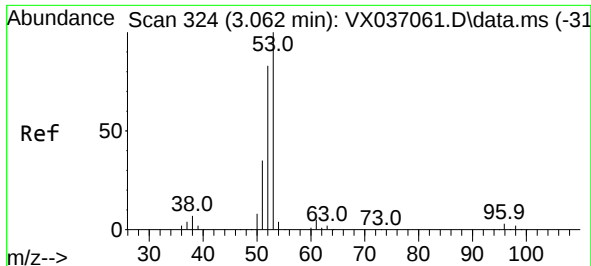


#14
Allyl chloride
Concen: 19.696 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



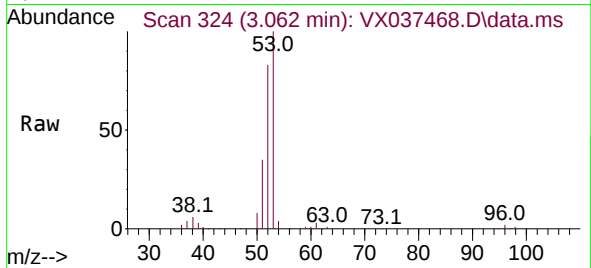
Tgt Ion: 41 Resp: 37739
Ion Ratio Lower Upper
41 100
39 65.1 55.8 83.6
76 39.8 24.3 36.5





#15
Acrylonitrile
Concen: 108.673 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

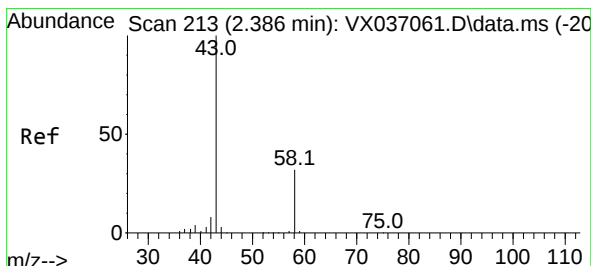
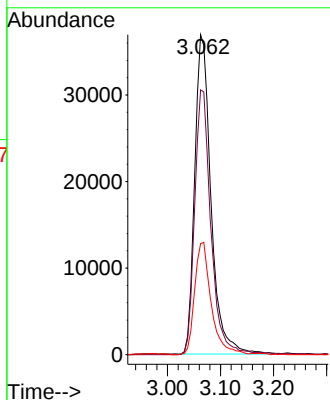
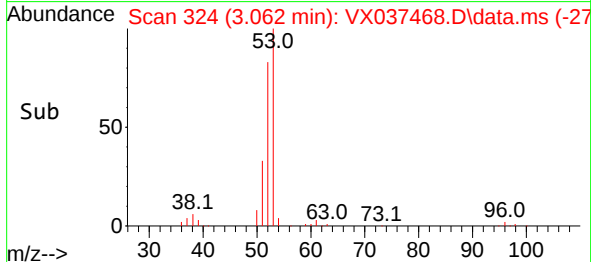
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



Tgt Ion: 53 Resp: 7888
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 35.7 29.8 44.6

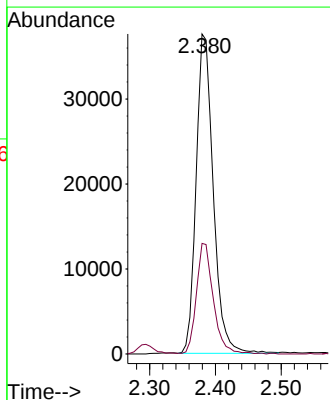
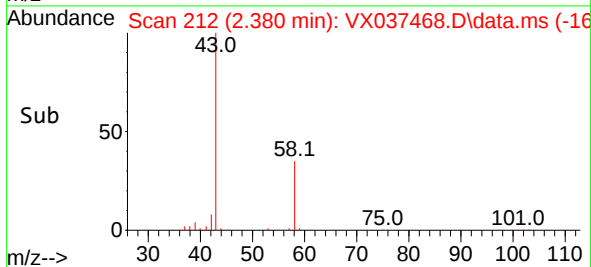
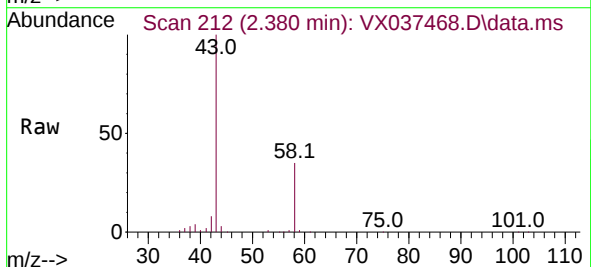
Manual Integrations
APPROVED

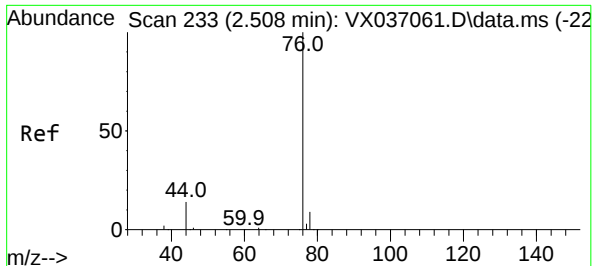
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#16
Acetone
Concen: 100.189 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Tgt Ion: 43 Resp: 67953
Ion Ratio Lower Upper
43 100
58 34.6 21.9 32.9#





#17

Carbon Disulfide

Concen: 15.073 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

Tgt Ion: 76 Resp: 4746

Ion Ratio Lower Upper

76 100

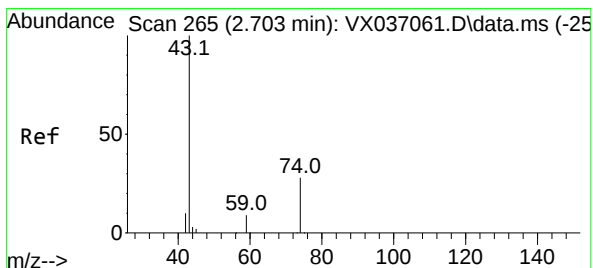
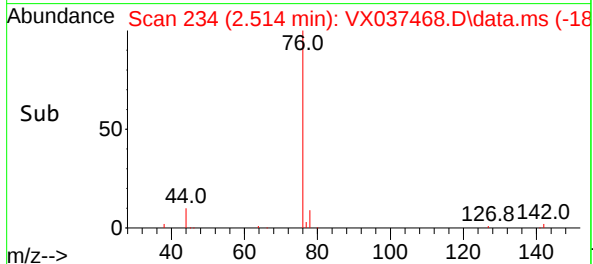
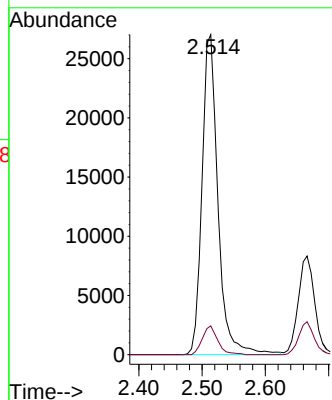
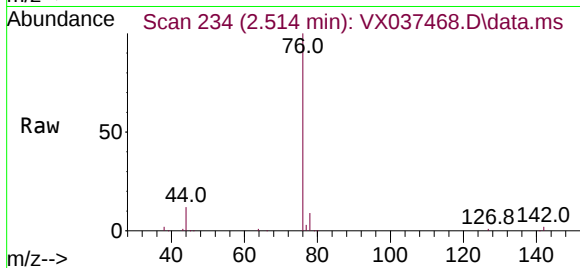
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#18

Methyl Acetate

Concen: 21.881 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037468.D

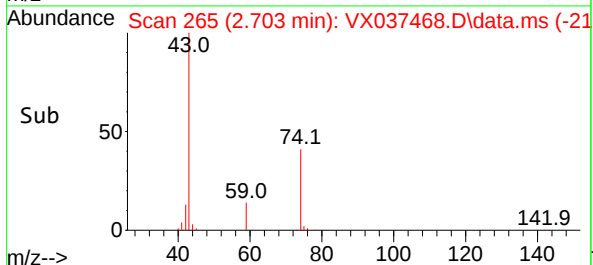
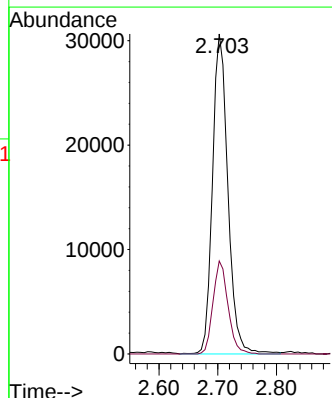
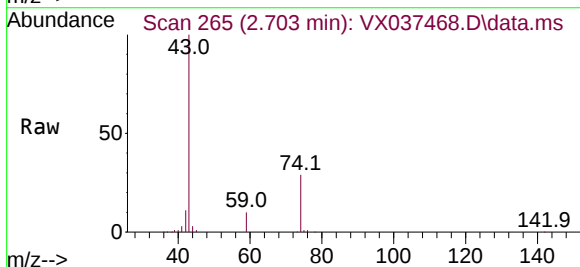
Acq: 01 Sep 2023 16:32

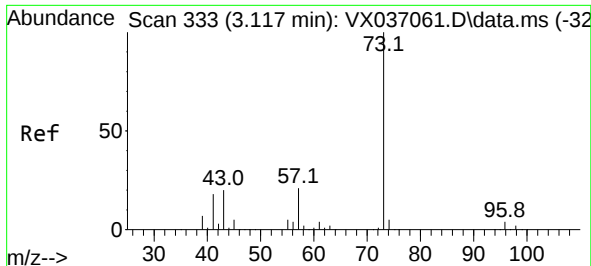
Tgt Ion: 43 Resp: 55879

Ion Ratio Lower Upper

43 100

74 28.2 17.8 26.8#





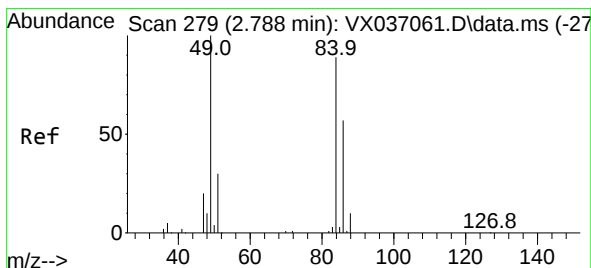
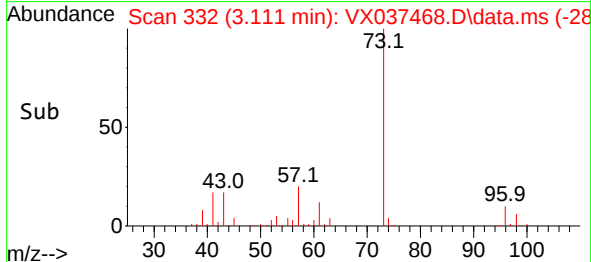
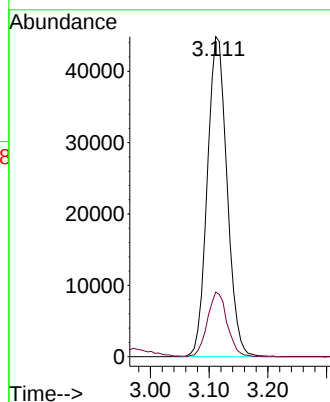
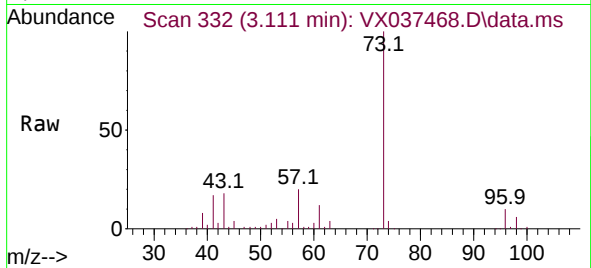
#19
Methyl tert-butyl Ether
Concen: 22.298 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

Tgt Ion: 73 Resp: 104690
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

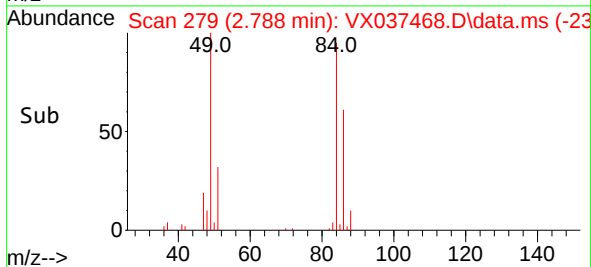
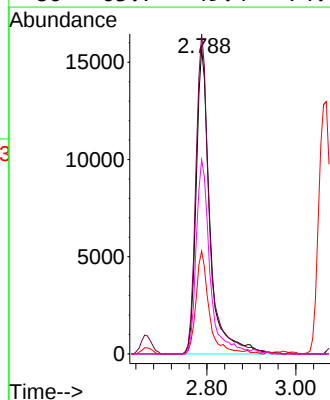
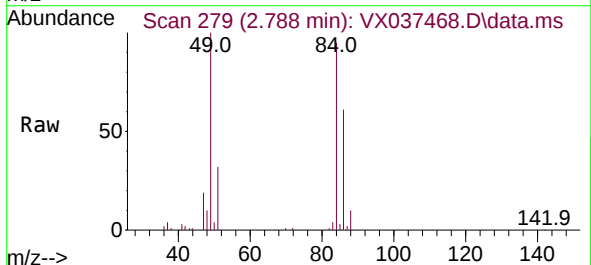
Manual Integrations
APPROVED

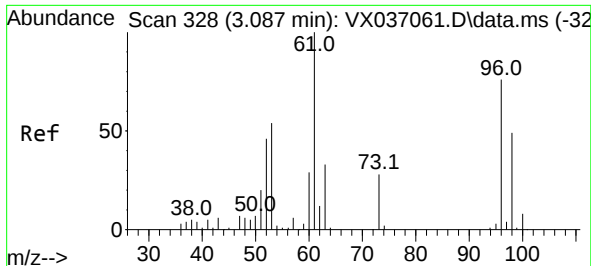
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#20
Methylene Chloride
Concen: 22.422 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

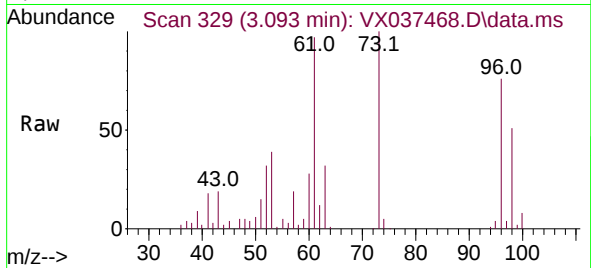
Tgt Ion: 84 Resp: 34009
Ion Ratio Lower Upper
84 100
49 104.9 103.6 155.4
51 33.7 33.8 50.6#
86 63.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.978 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

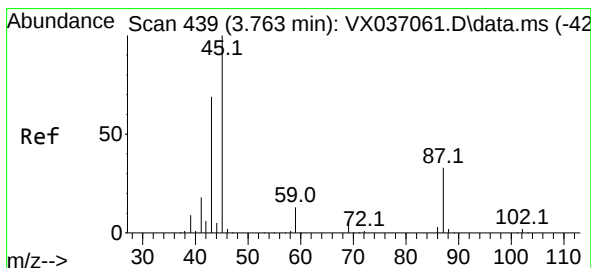
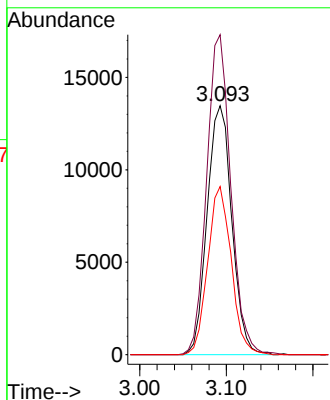
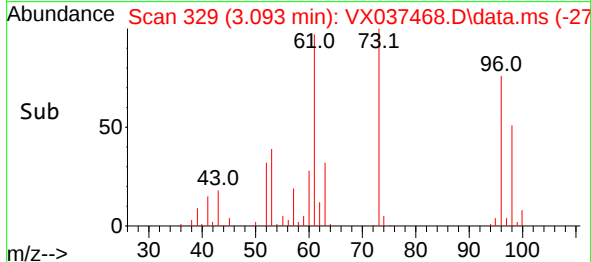
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



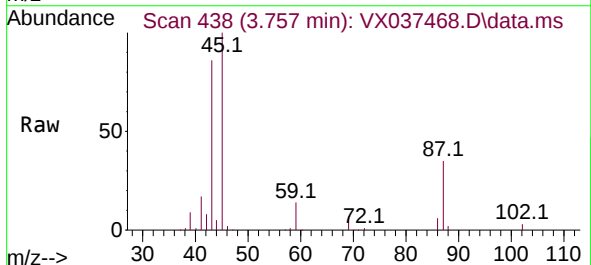
Tgt Ion: 96 Resp: 2670
Ion Ratio Lower Upper
96 100
61 128.6 119.2 178.8
98 67.6 48.7 73.1

Manual Integrations
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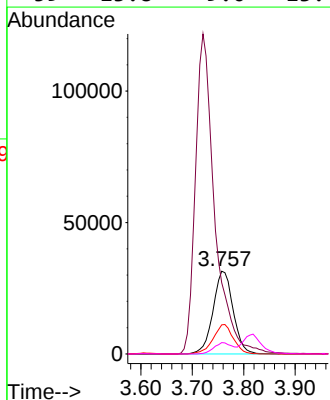
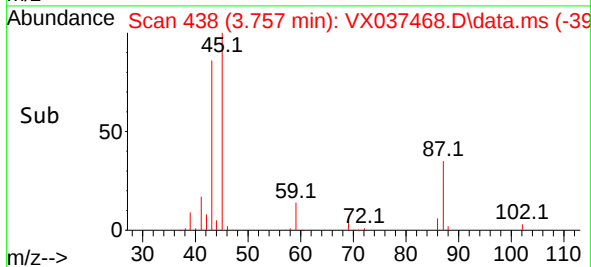
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

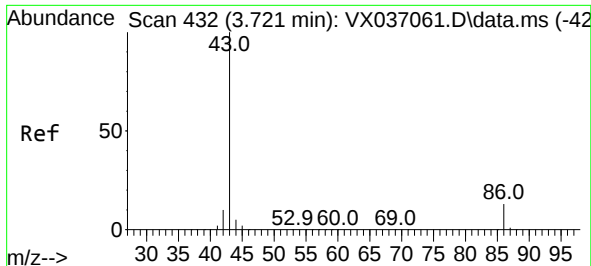


#22
Diisopropyl ether
Concen: 21.729 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



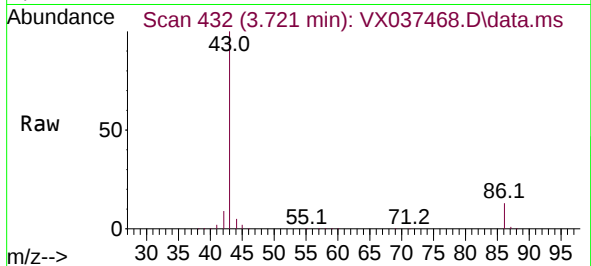
Tgt Ion: 45 Resp: 85437
Ion Ratio Lower Upper
45 100
43 86.0 69.7 104.5
87 35.2 20.8 31.2#
59 13.8 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 105.860 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX037468.D
 Acq: 01 Sep 2023 16:32

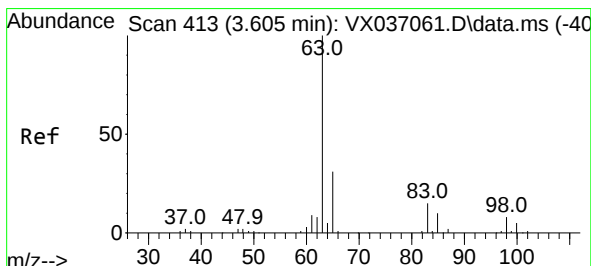
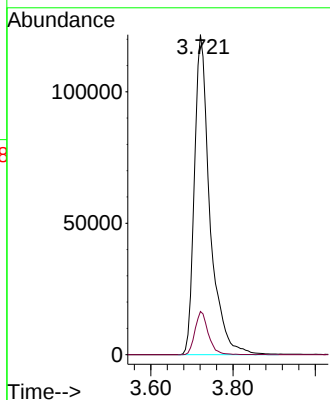
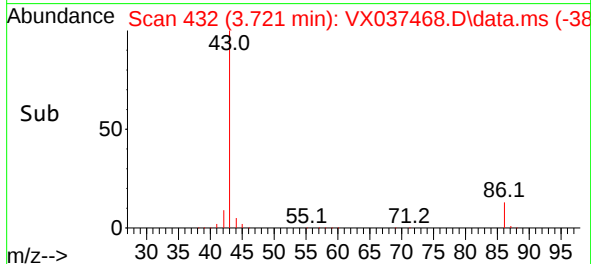
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBSD02



Tgt Ion: 43 Resp: 318960
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

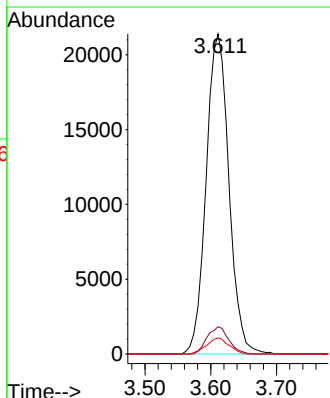
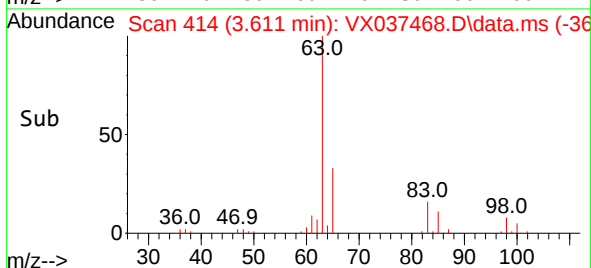
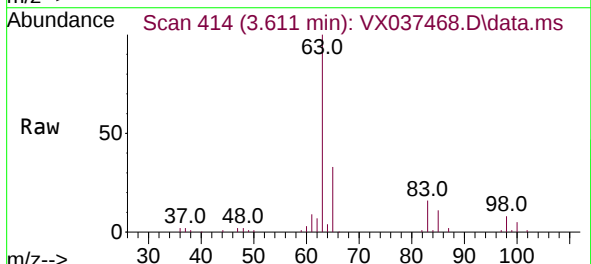
Manual Integrations
 APPROVED

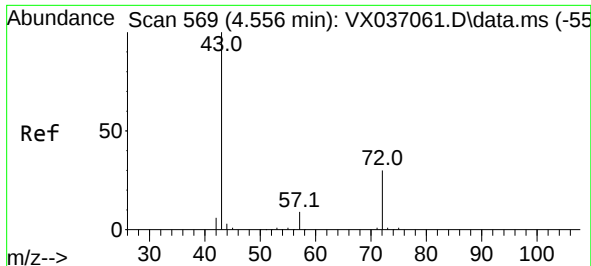
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#24
 1,1-Dichloroethane
 Concen: 20.869 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037468.D
 Acq: 01 Sep 2023 16:32

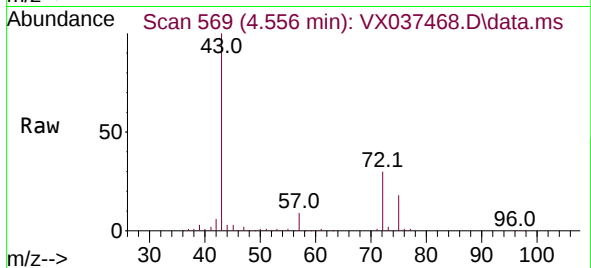
Tgt Ion: 63 Resp: 51456
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 102.011 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

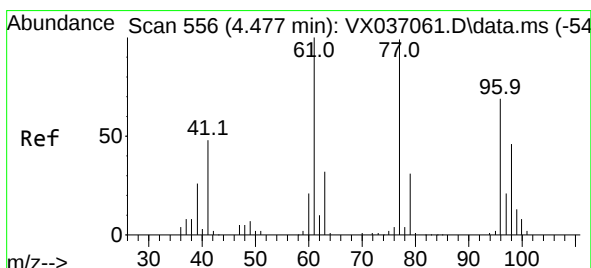
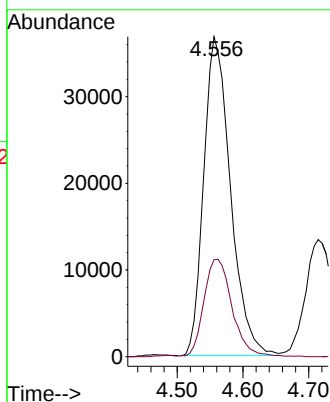
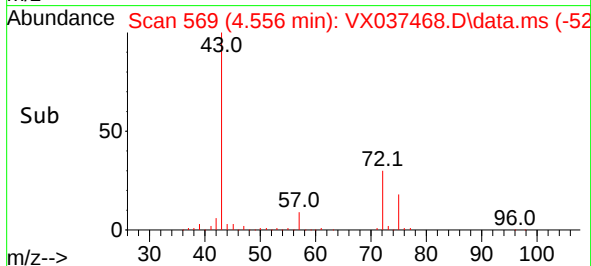
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



Tgt Ion: 43 Resp: 104178
Ion Ratio Lower Upper
43 100
72 30.2 19.4 29.2

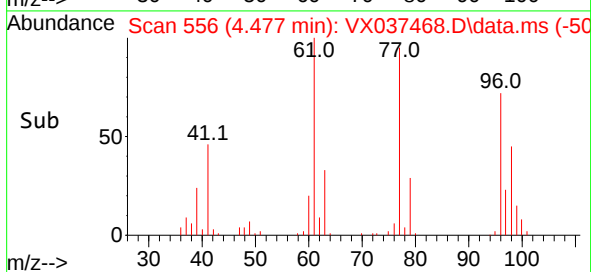
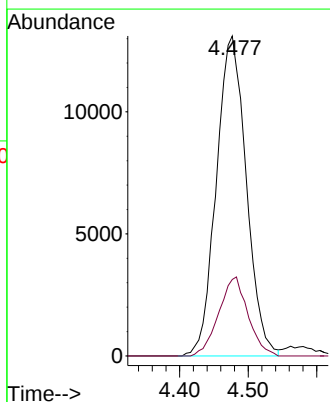
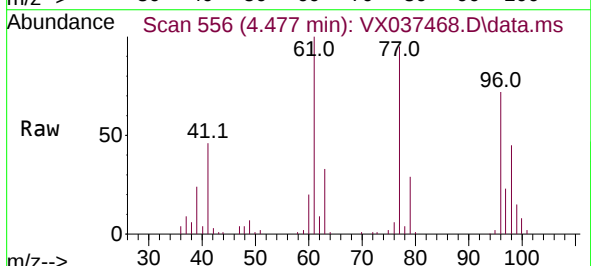
Manual Integrations
APPROVED

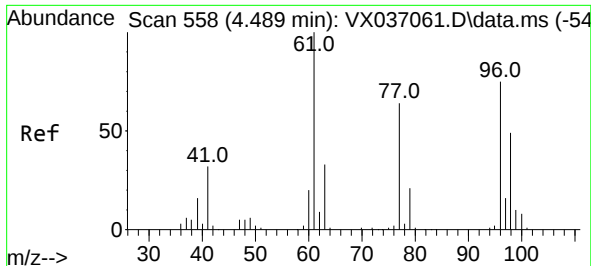
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#26
2,2-Dichloropropane
Concen: 18.070 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Tgt Ion: 77 Resp: 39791
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.046 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

Tgt Ion: 96 Resp: 3491

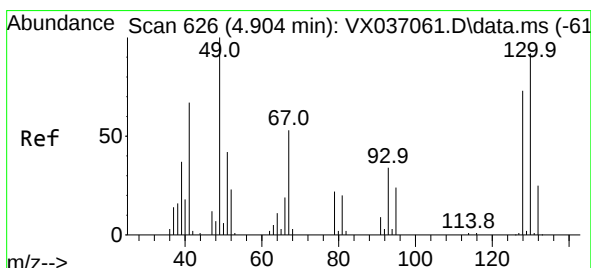
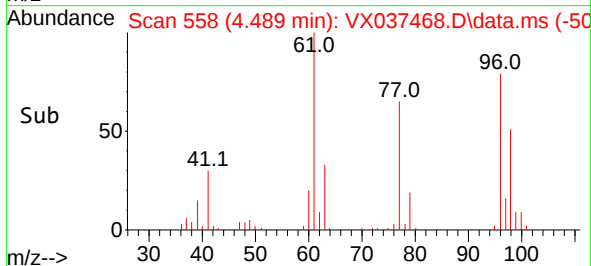
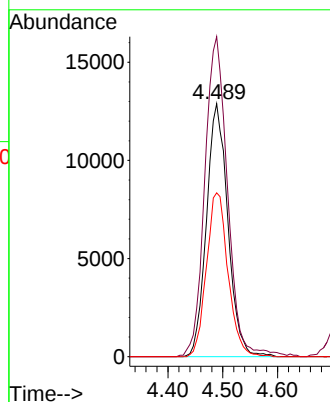
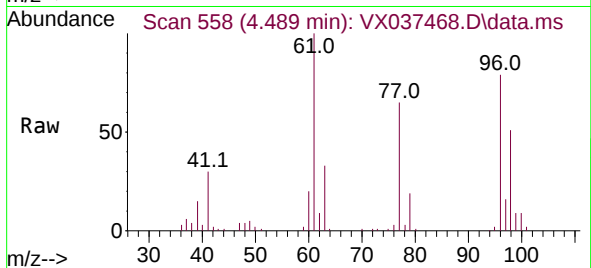
Ion	Ratio	Lower	Upper
96	100		
61	134.5	0.0	312.2
98	65.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#28

Bromochloromethane

Concen: 22.414 ug/l

RT: 4.897 min Scan# 625

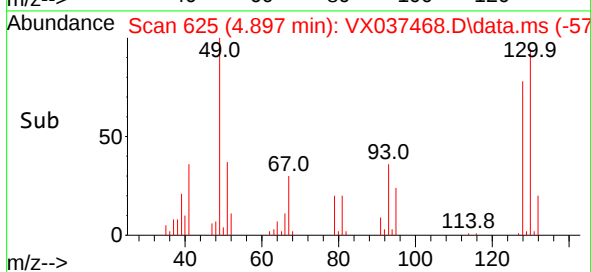
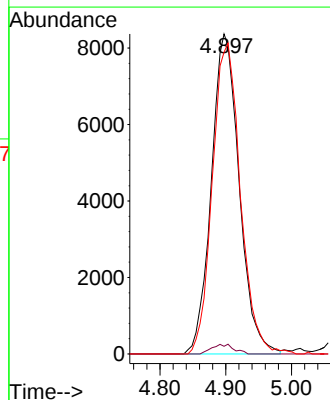
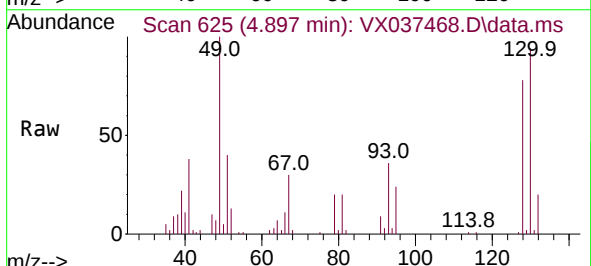
Delta R.T. -0.006 min

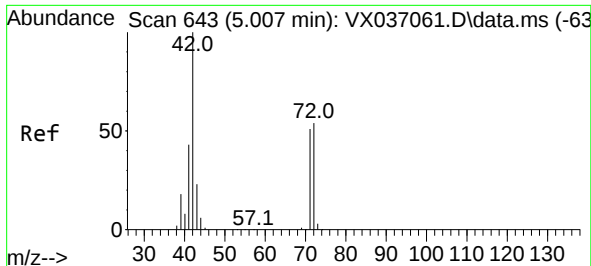
Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Tgt Ion: 49 Resp: 24688

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	97.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 102.086 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

Tgt Ion: 42 Resp: 66480

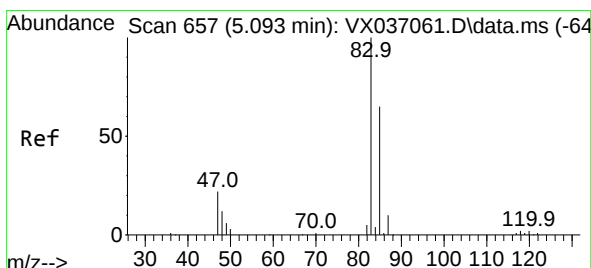
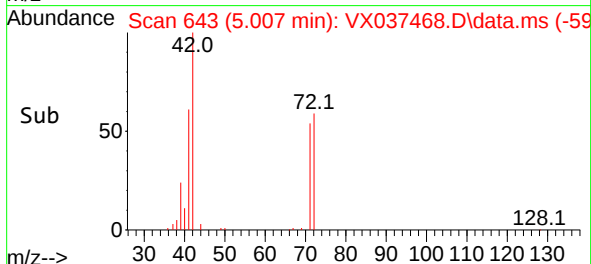
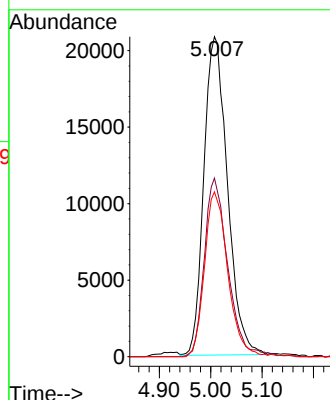
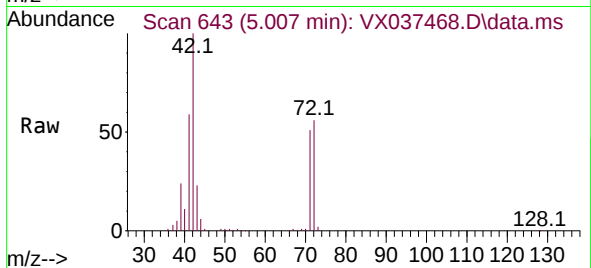
Ion	Ratio	Lower	Upper
42	100		
72	55.7	34.2	51.4
71	50.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#30

Chloroform

Concen: 20.757 ug/l

RT: 5.092 min Scan# 657

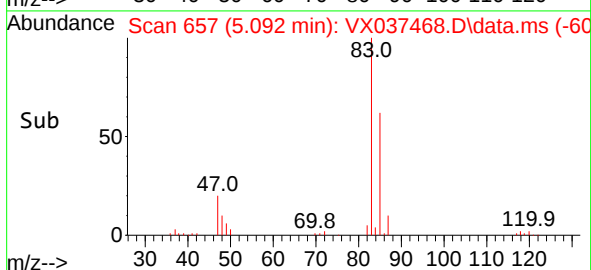
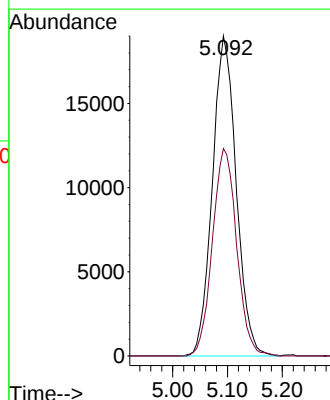
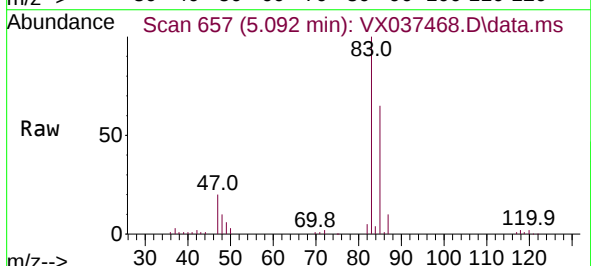
Delta R.T. -0.000 min

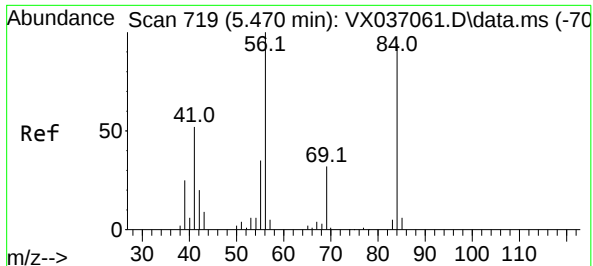
Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Tgt Ion: 83 Resp: 57451

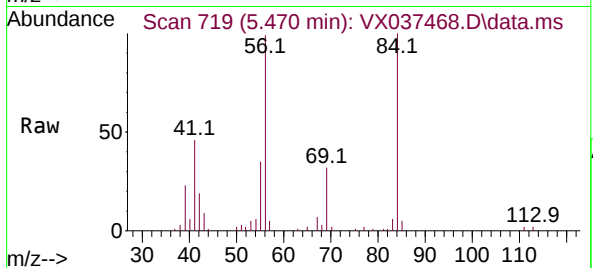
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.3	75.5





#31
Cyclohexane
Concen: 17.268 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

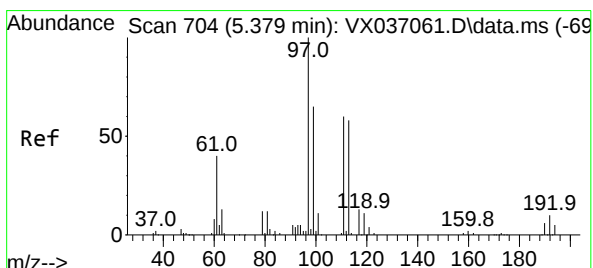
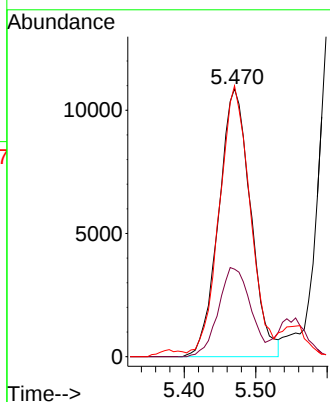
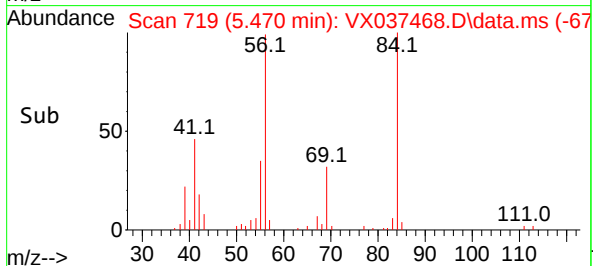
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



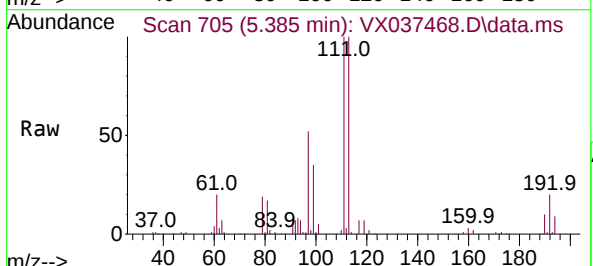
Tgt Ion: 56 Resp: 3366
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 99.1 65.9 98.9

Manual Integrations
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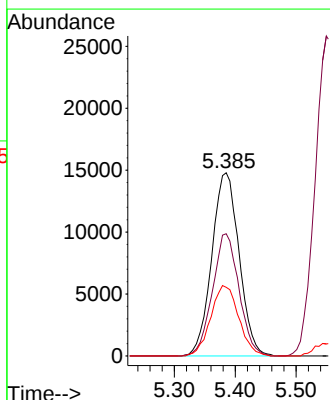
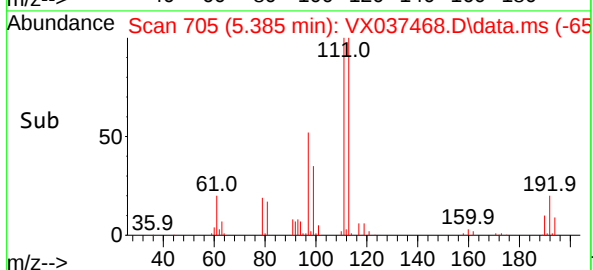
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

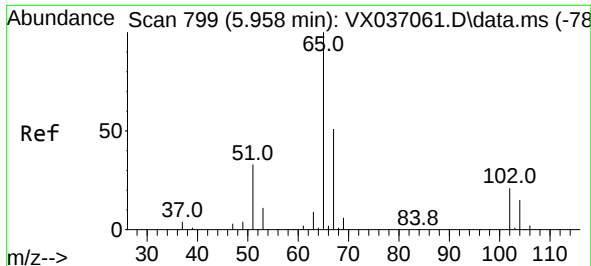


#32
1,1,1-Trichloroethane
Concen: 18.573 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



Tgt Ion: 97 Resp: 46066
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 39.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.108 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

Tgt Ion: 65 Resp: 9554

Ion Ratio Lower Upper

65 100

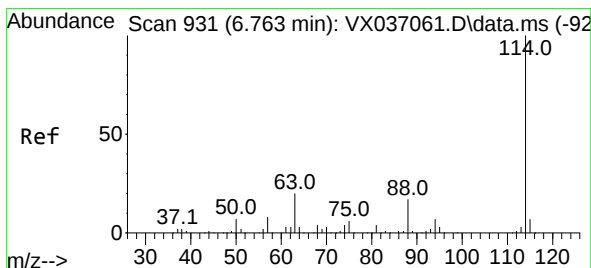
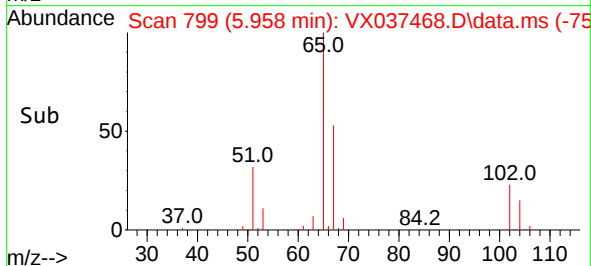
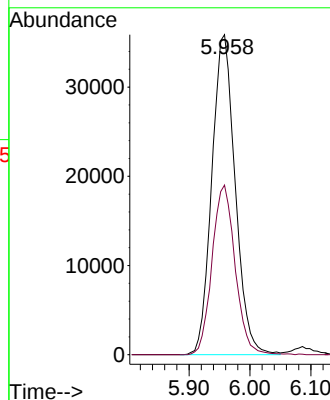
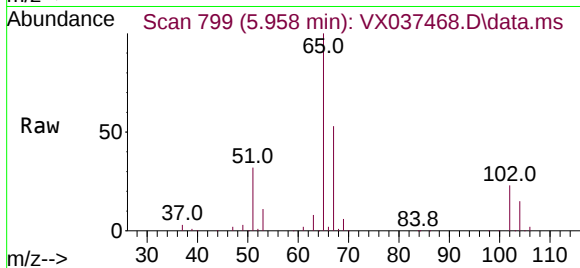
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

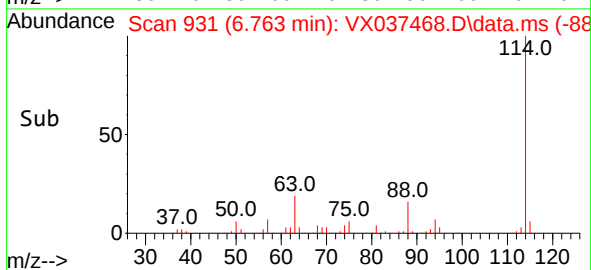
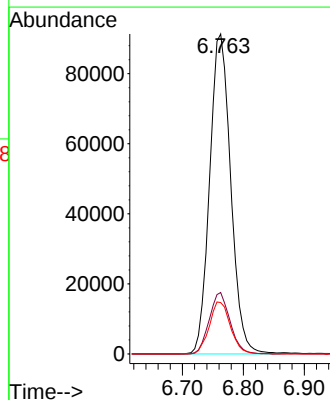
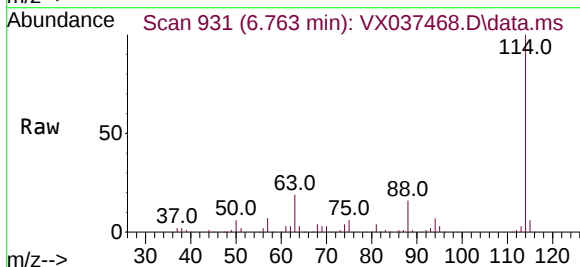
Tgt Ion:114 Resp: 219681

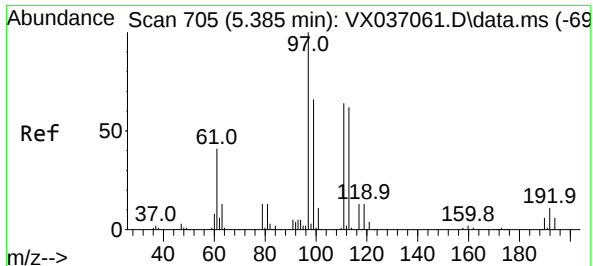
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

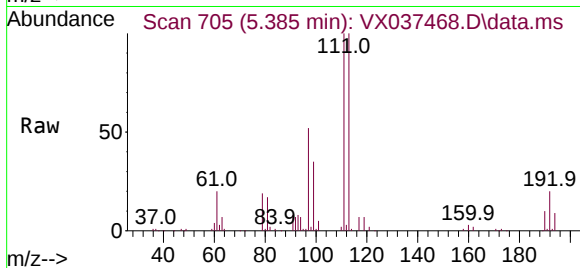
88 16.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.392 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

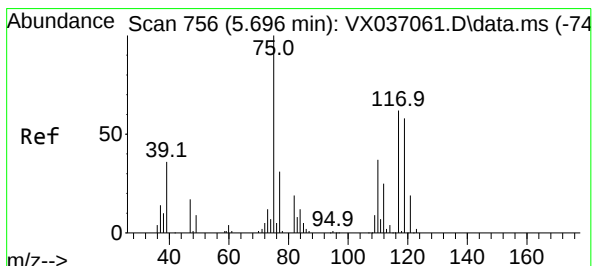
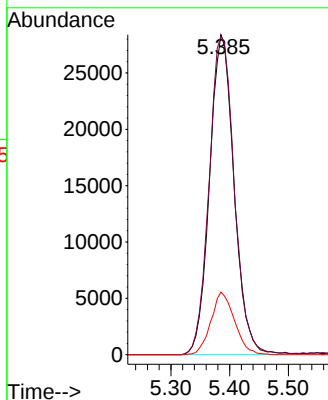
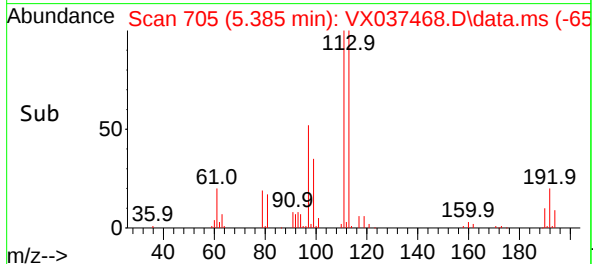
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	18.9	13.3	19.9

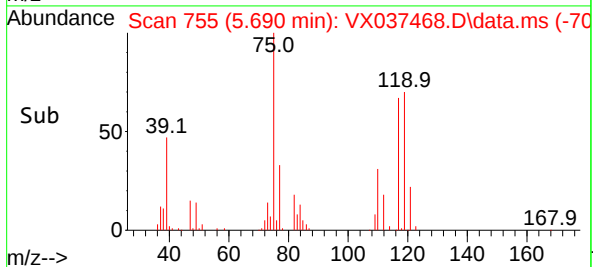
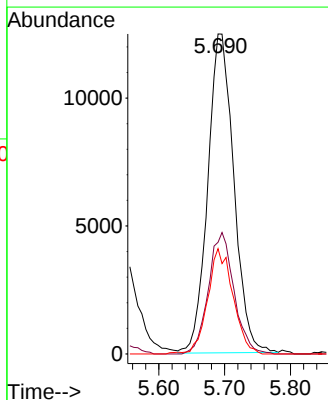
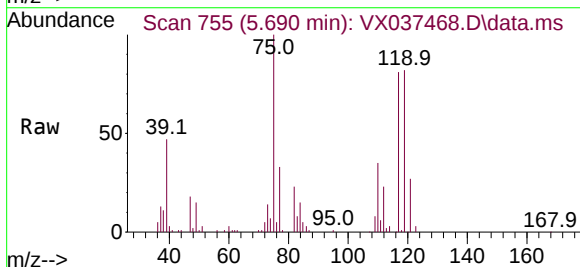
Manual Integrations
APPROVED

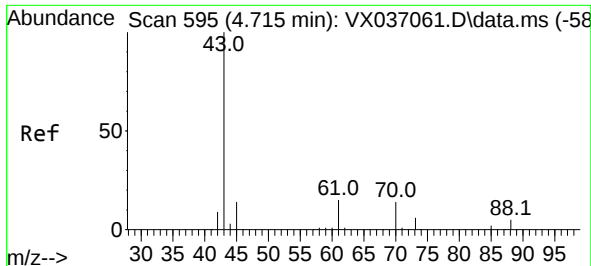
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#36
1,1-Dichloropropene
Concen: 16.629 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.4	17.0	50.9
77	32.1	24.7	37.1





#37

Ethyl Acetate

Concen: 18.992 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

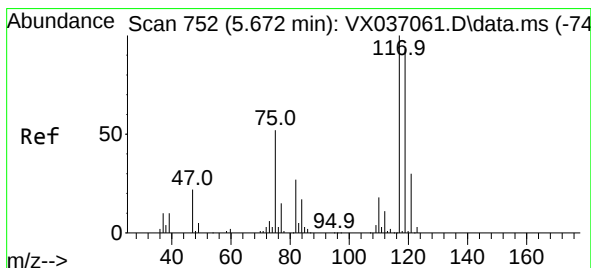
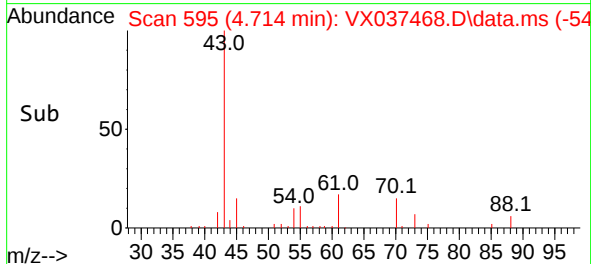
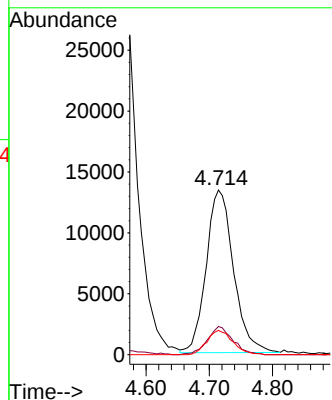
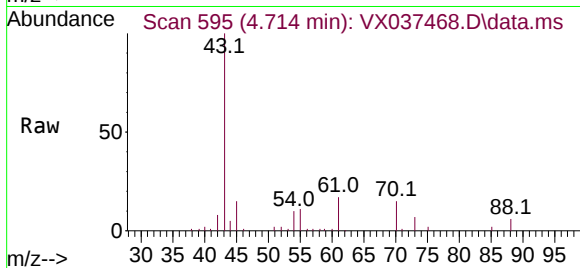
Tgt Ion: 43	Resp: 40100
Ion Ratio	Lower Upper
43 100	
61 16.1	10.6 16.0
70 14.1	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#38

Carbon Tetrachloride

Concen: 16.313 ug/l

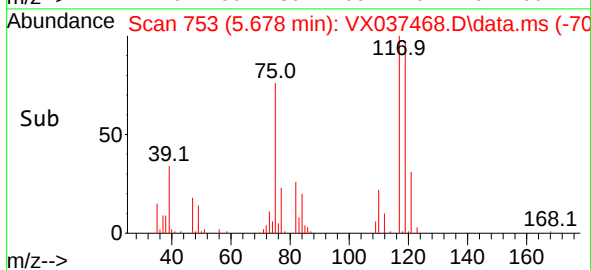
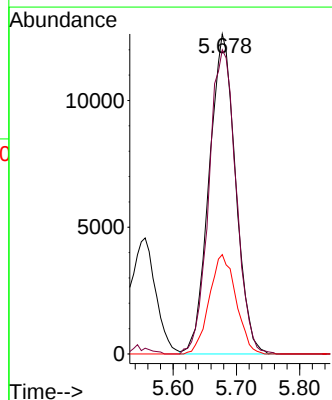
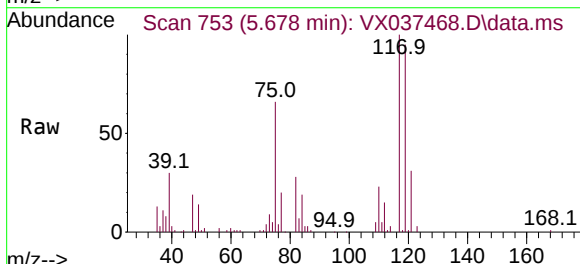
RT: 5.678 min Scan# 753

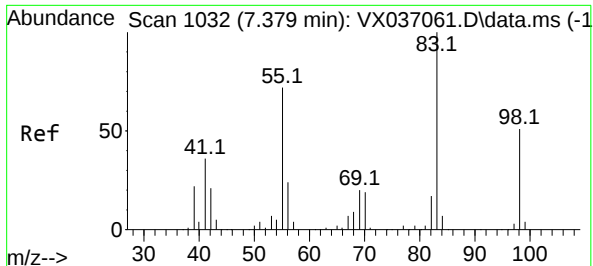
Delta R.T. 0.006 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Tgt Ion:117	Resp: 36629
Ion Ratio	Lower Upper
117 100	
119 95.1	78.2 117.2
121 31.1	24.4 36.6





#39

Methylcyclohexane

Concen: 17.845 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

Tgt Ion: 83 Resp: 3875

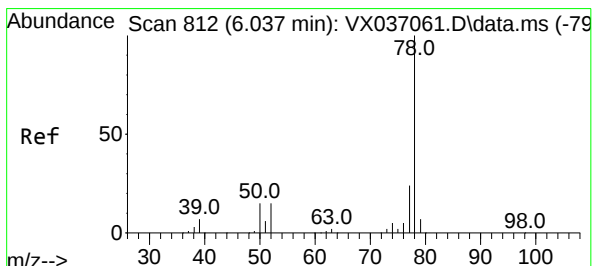
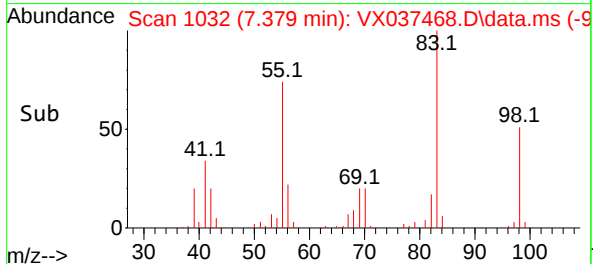
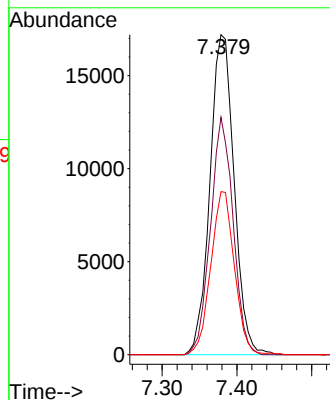
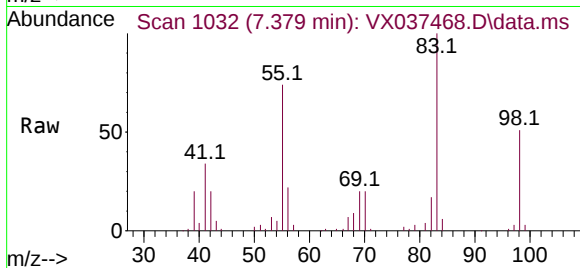
Ion	Ratio	Lower	Upper
83	100		
55	74.1	64.6	97.0
98	50.9	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#40

Benzene

Concen: 19.859 ug/l

RT: 6.037 min Scan# 812

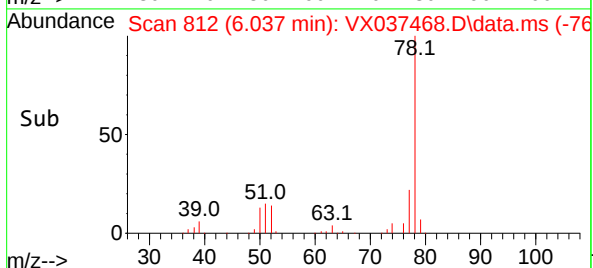
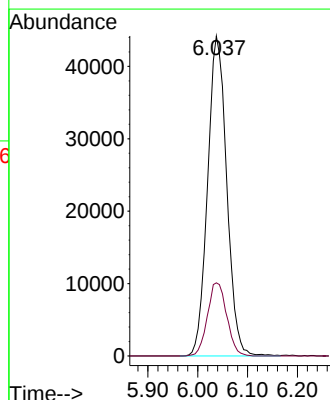
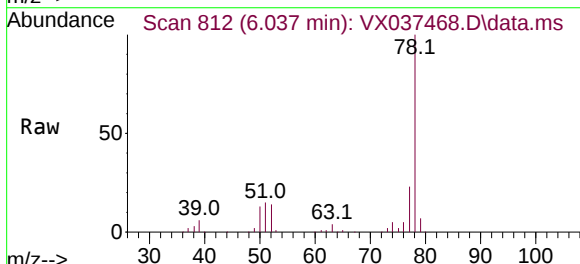
Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Tgt Ion: 78 Resp: 117726

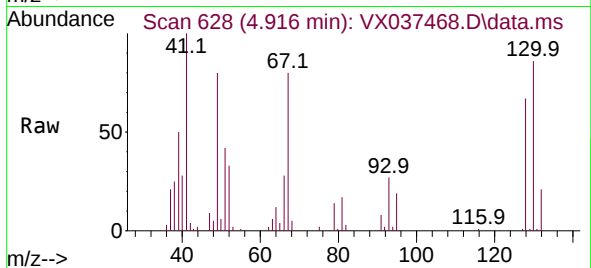
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9





#41
Methacrylonitrile
Concen: 19.611 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

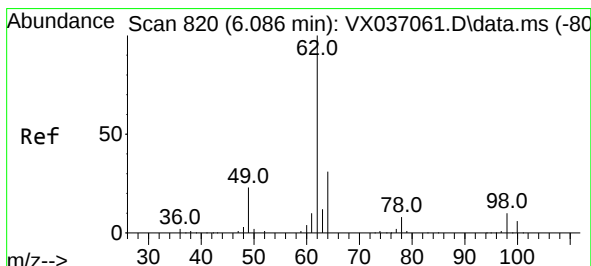
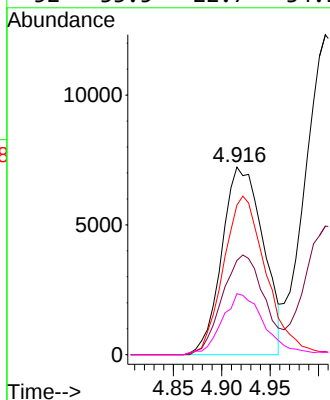
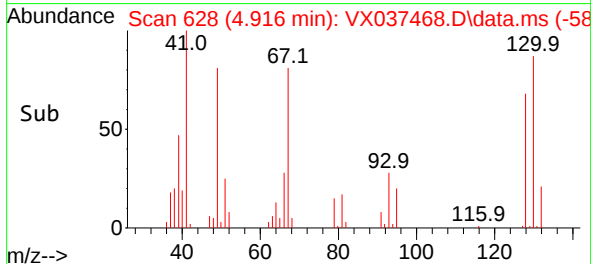


Tgt Ion: 41 Resp: 21520

Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.2	67.8
67	87.1	52.6	78.8
52	33.5	22.7	34.1

Manual Integrations
APPROVED

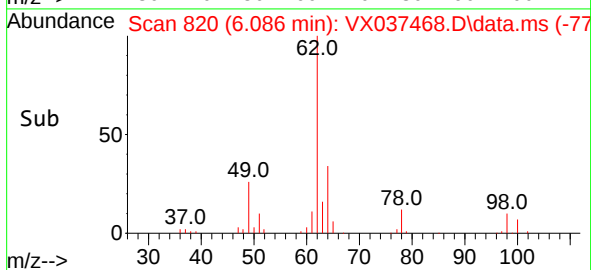
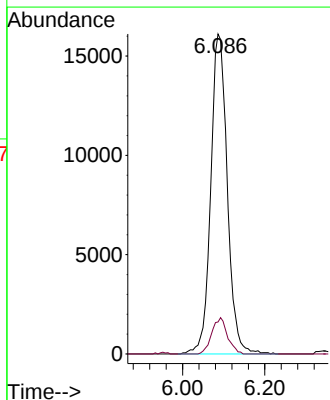
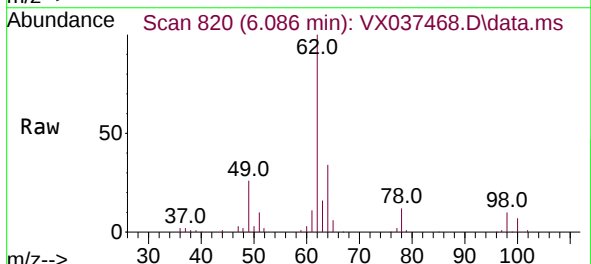
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

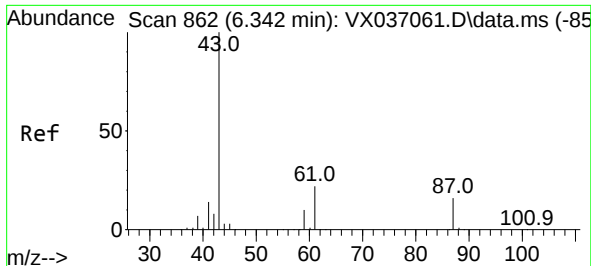


#42
1,2-Dichloroethane
Concen: 19.381 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Tgt Ion: 62 Resp: 45056

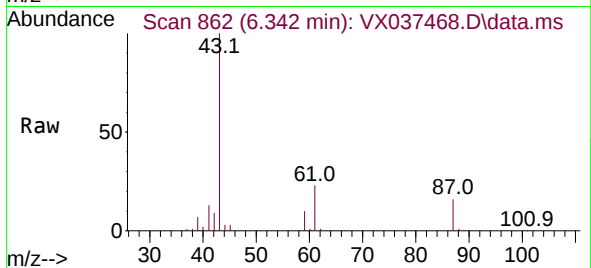
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.729 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

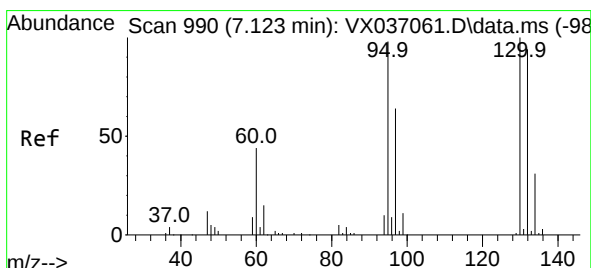
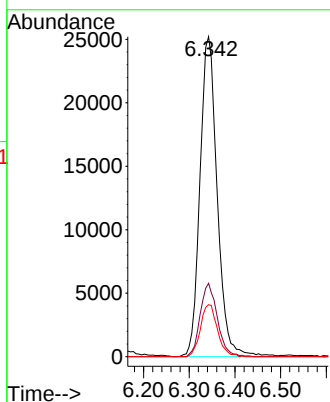
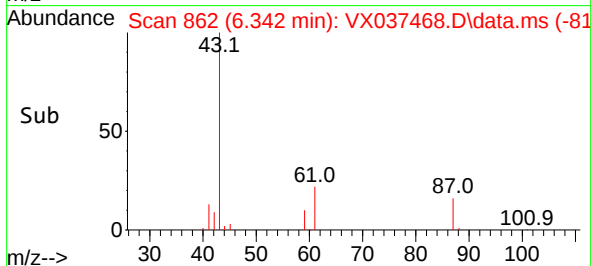
Instrument :
MSVOA_X
Client Sample Id :
VX0901MBSD02



Tgt Ion: 43 Resp: 66130
Ion Ratio Lower Upper
43 100
61 22.8 15.2 22.8
87 16.0 9.8 14.6

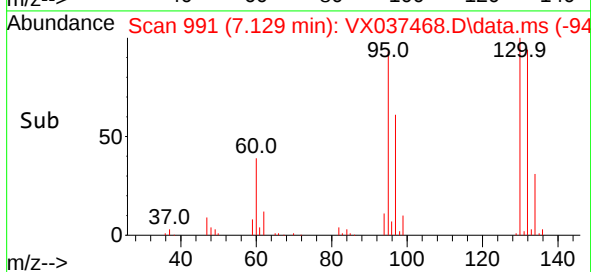
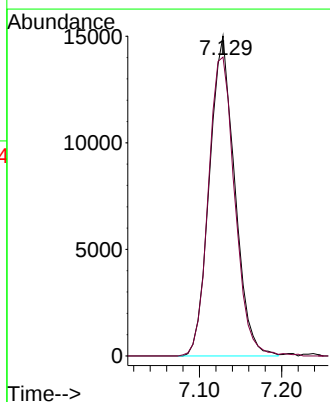
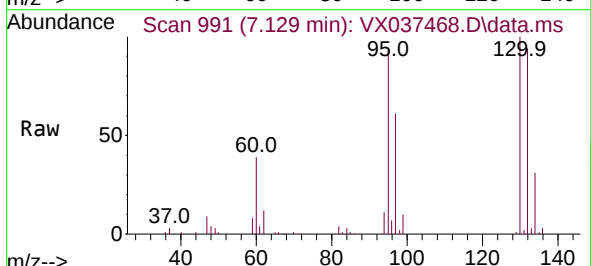
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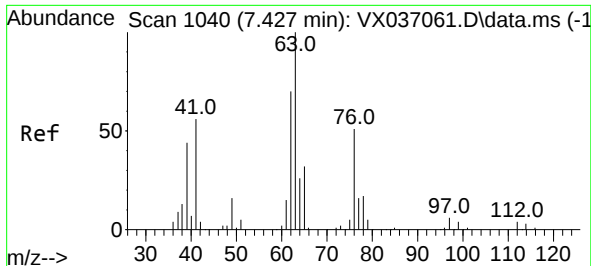
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#44
Trichloroethene
Concen: 19.072 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Tgt Ion:130 Resp: 32059
Ion Ratio Lower Upper
130 100
95 93.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.013 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

Tgt Ion: 63 Resp: 3071

Ion Ratio Lower Upper

63 100

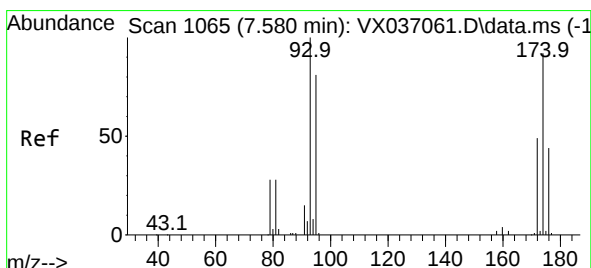
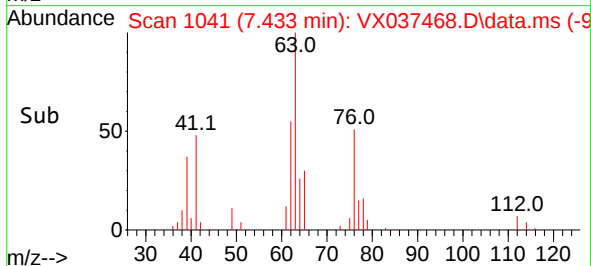
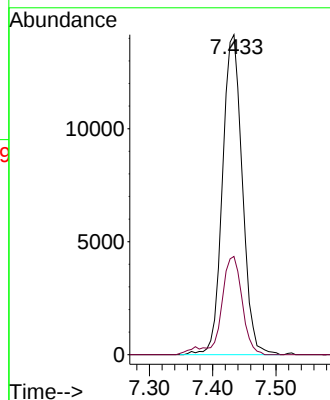
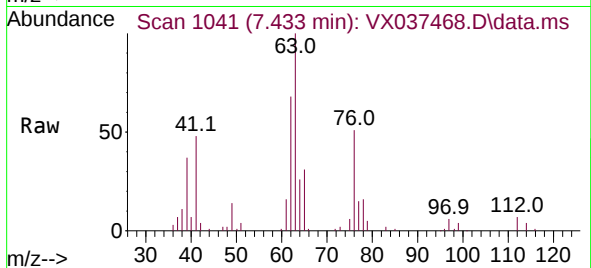
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#46

Dibromomethane

Concen: 19.995 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

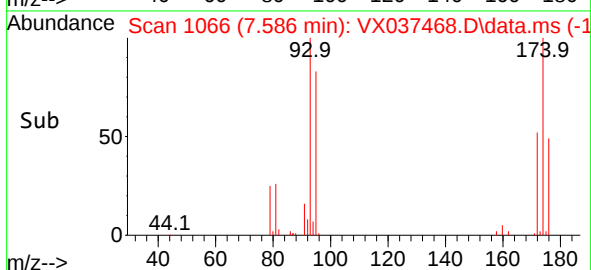
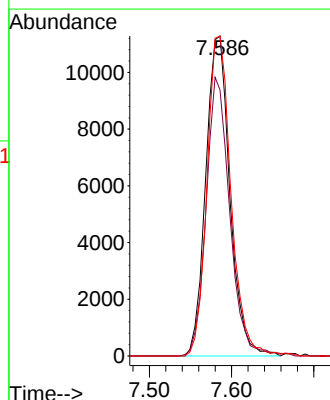
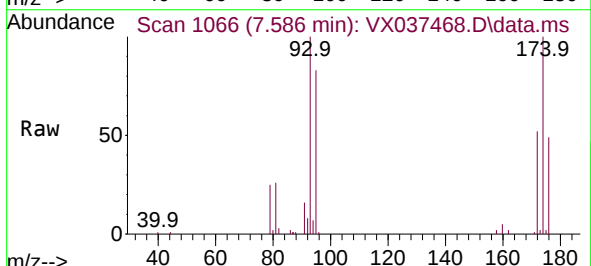
Tgt Ion: 93 Resp: 23024

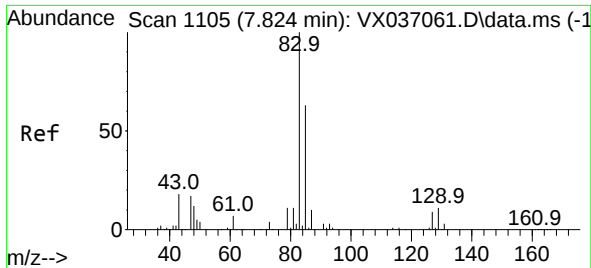
Ion Ratio Lower Upper

93 100

95 85.3 66.6 100.0

174 99.6 69.4 104.0





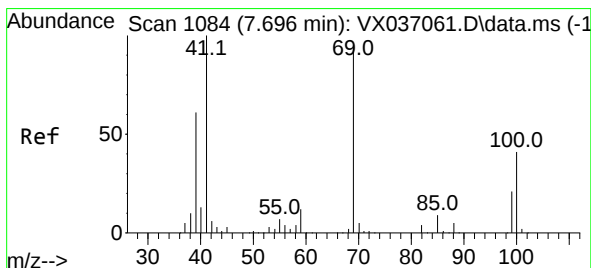
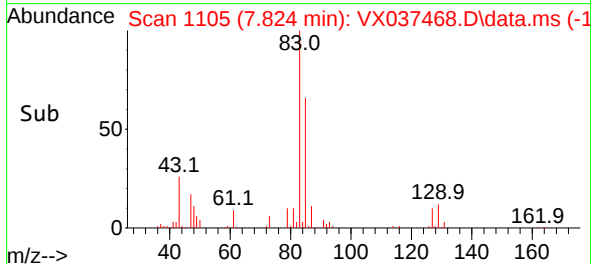
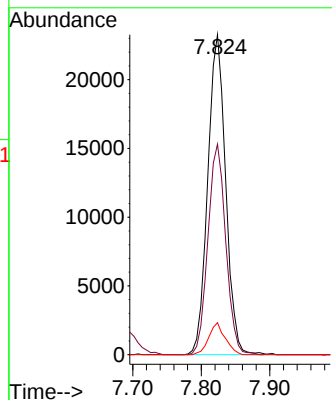
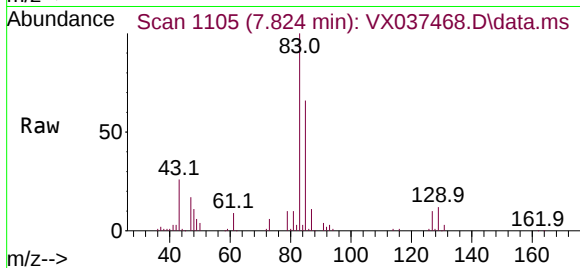
#47
Bromodichloromethane
Concen: 19.177 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

Tgt Ion: 83 Resp: 42290
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 10.0 7.1 10.7

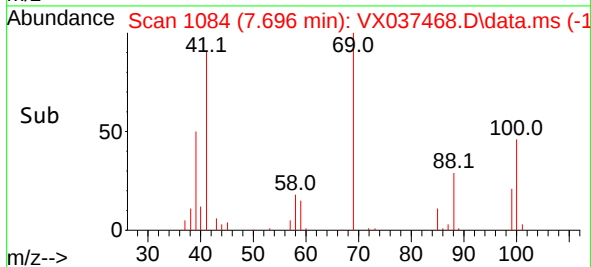
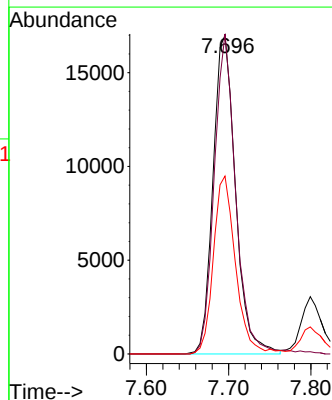
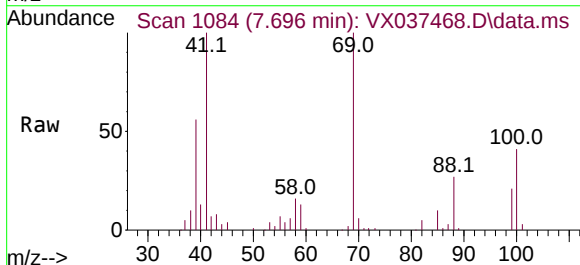
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APPROVED

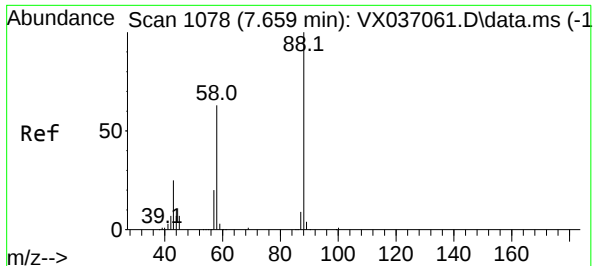
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#48
Methyl methacrylate
Concen: 19.743 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Tgt Ion: 41 Resp: 32276
Ion Ratio Lower Upper
41 100
69 96.5 59.2 88.8
39 55.1 47.7 71.5





#49

1,4-Dioxane

Concen: 375.420 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

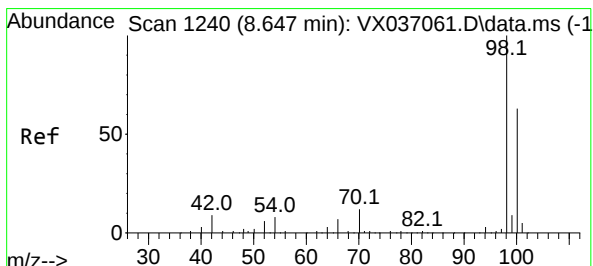
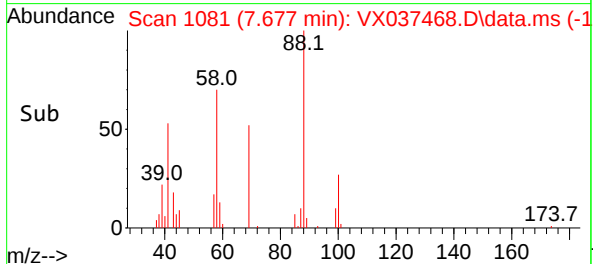
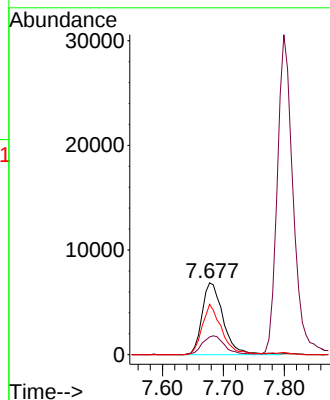
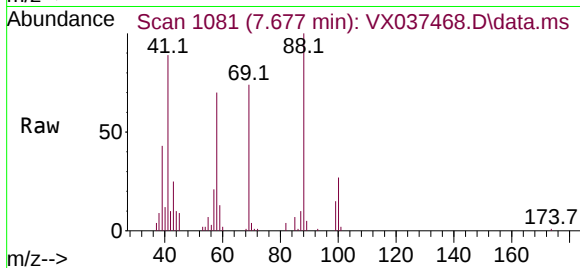
Tgt Ion: 88 Resp: 16529
 Ion Ratio Lower Upper
 88 100
 43 28.1 0.0 0.0
 58 64.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#50

Toluene-d8

Concen: 51.483 ug/l

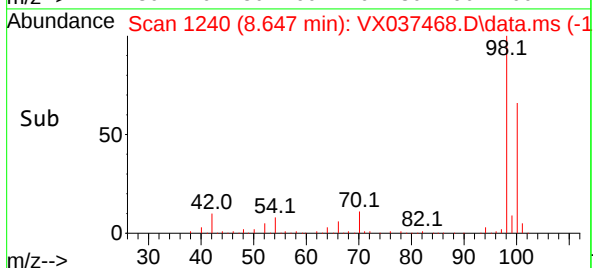
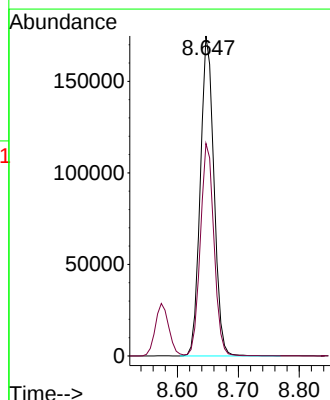
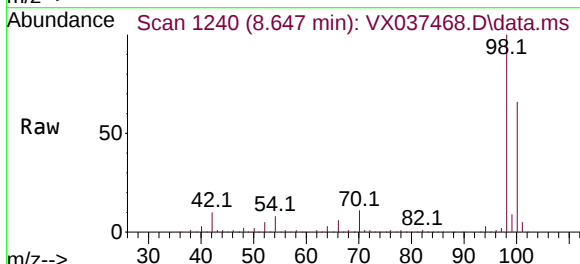
RT: 8.647 min Scan# 1240

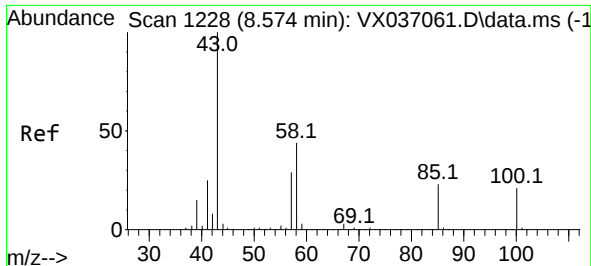
Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Tgt Ion: 98 Resp: 271697
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 102.662 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

Tgt Ion: 43 Resp: 208974

Ion Ratio Lower Upper

43 100

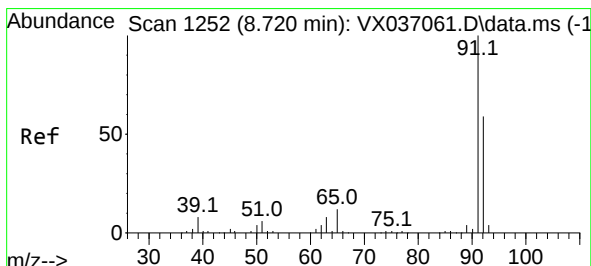
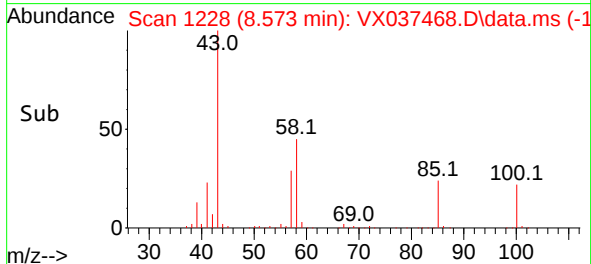
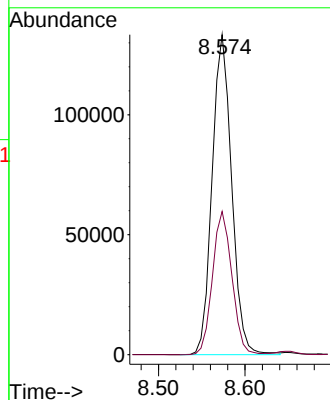
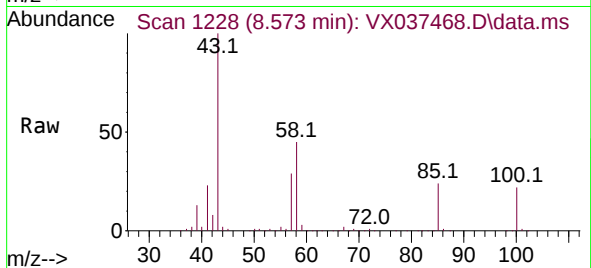
58 44.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#52

Toluene

Concen: 19.345 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037468.D

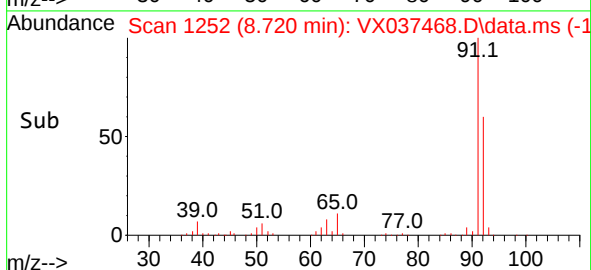
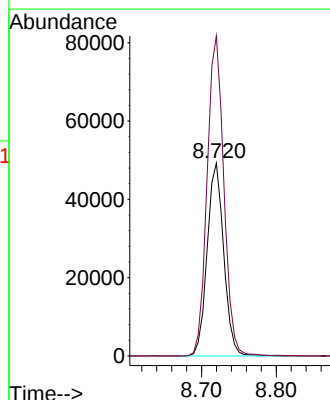
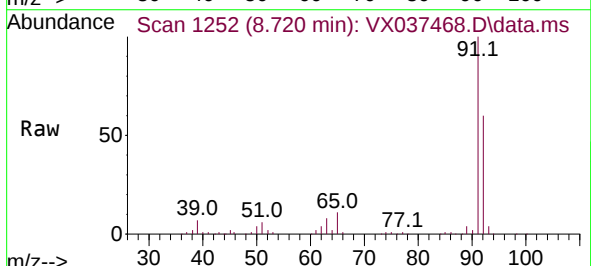
Acq: 01 Sep 2023 16:32

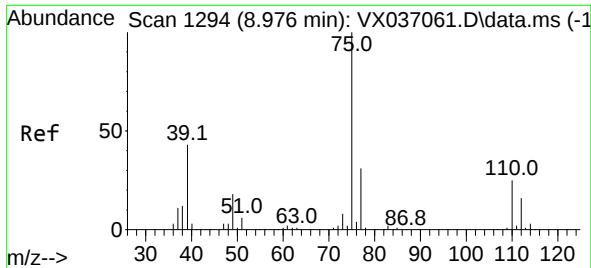
Tgt Ion: 92 Resp: 75772

Ion Ratio Lower Upper

92 100

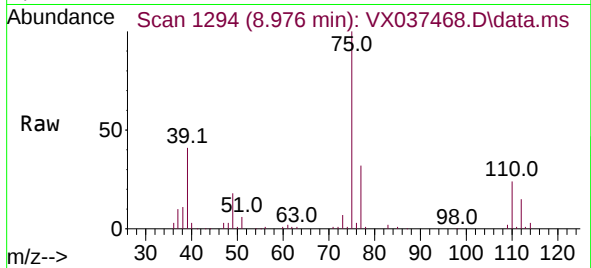
91 168.0 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 19.053 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037468.D
 Acq: 01 Sep 2023 16:32

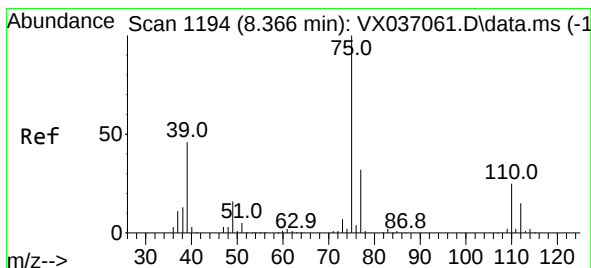
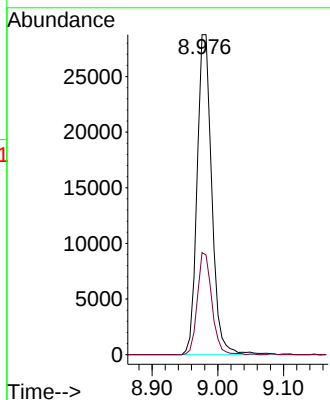
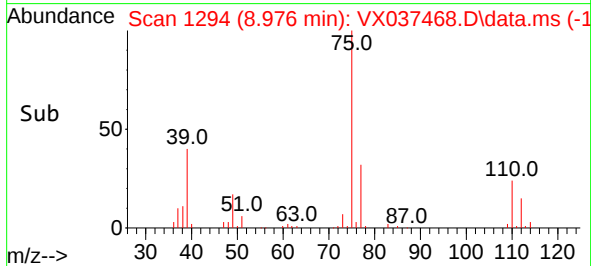
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBSD02



Tgt Ion: 75 Resp: 44744
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5

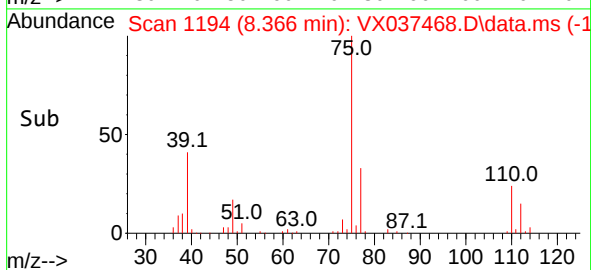
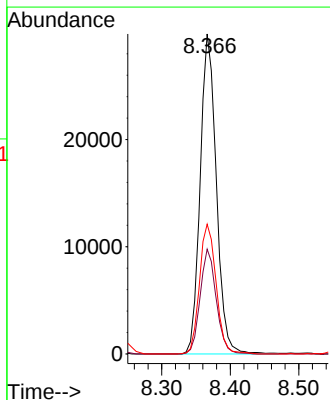
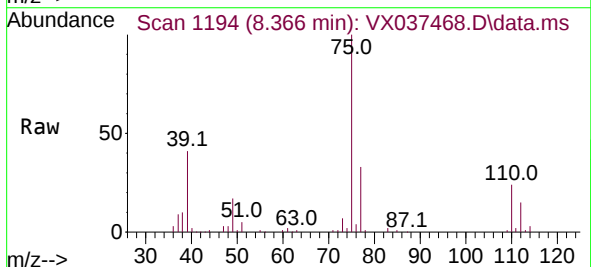
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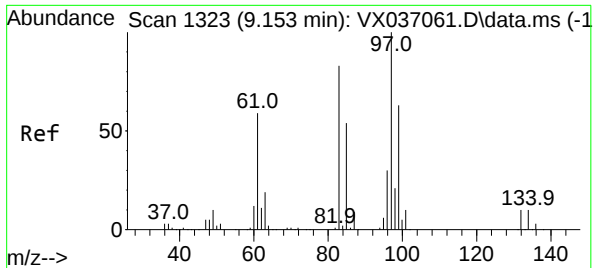
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.332 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037468.D
 Acq: 01 Sep 2023 16:32

Tgt Ion: 75 Resp: 49061
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.3 37.9
 39 40.5 46.7 70.1#





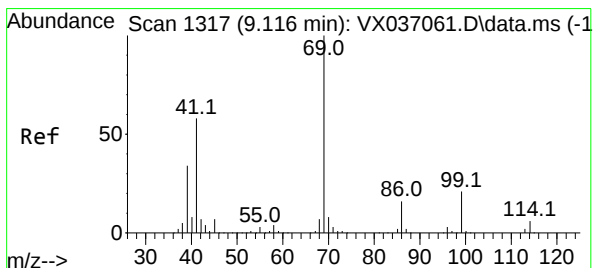
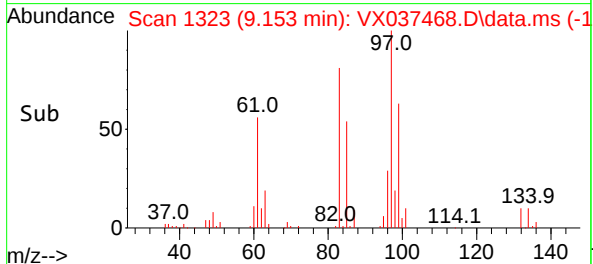
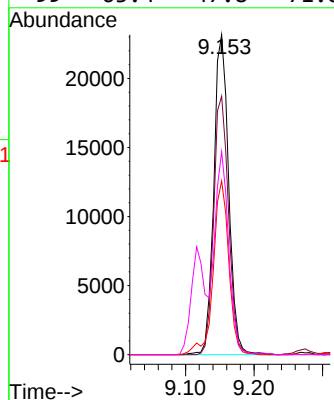
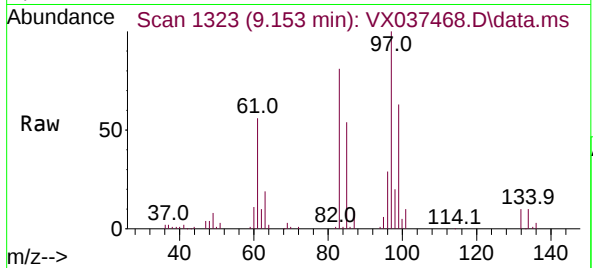
#55
1,1,2-Trichloroethane
Concen: 21.829 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Instrument : MSVOA_X
ClientSampleId : VX0901MBSD02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.8	98.8
85	54.3	41.6	62.4
99	63.4	47.8	71.8

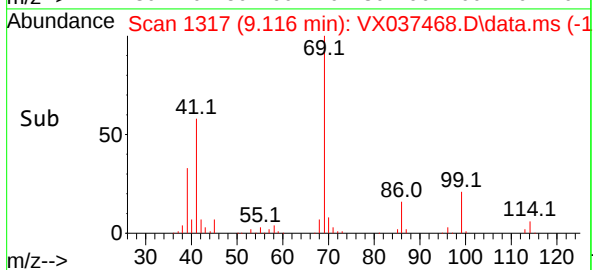
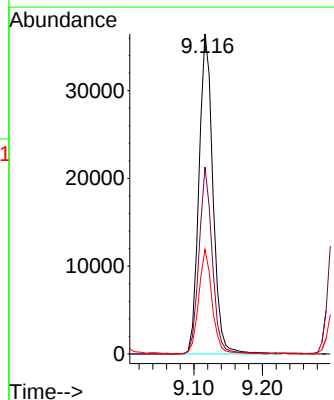
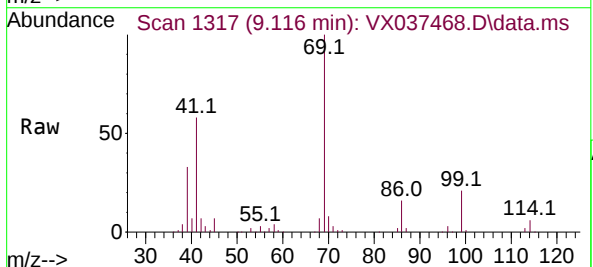
Manual Integrations
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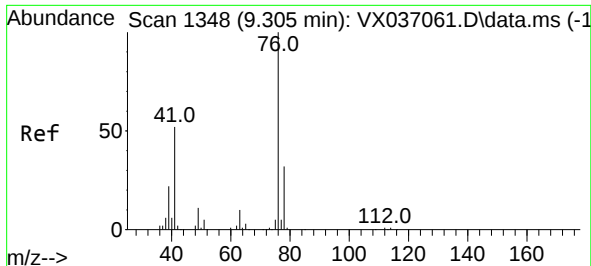
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#56
Ethyl methacrylate
Concen: 20.736 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.5	56.8	85.2#
39	31.6	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 21.105 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

Tgt Ion: 76 Resp: 56744

Ion Ratio Lower Upper

76 100

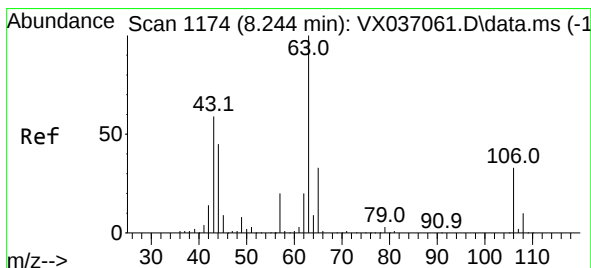
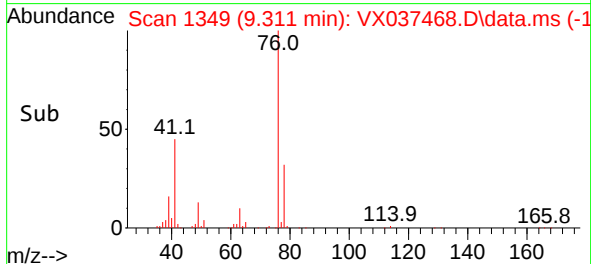
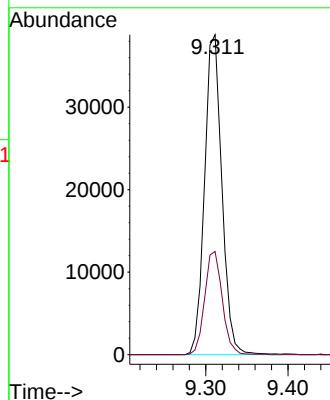
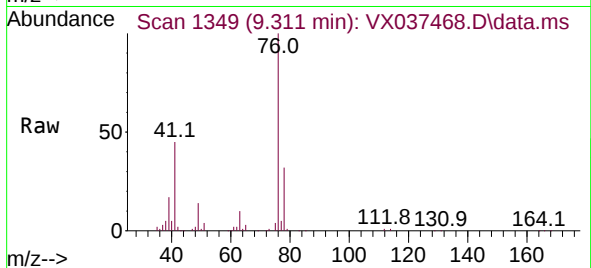
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 108.645 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037468.D

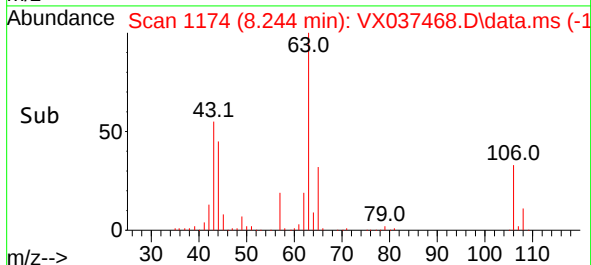
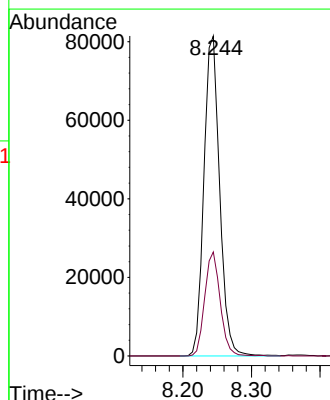
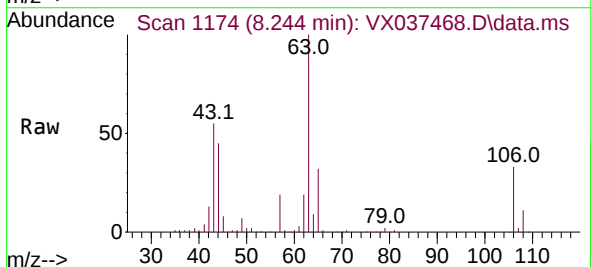
Acq: 01 Sep 2023 16:32

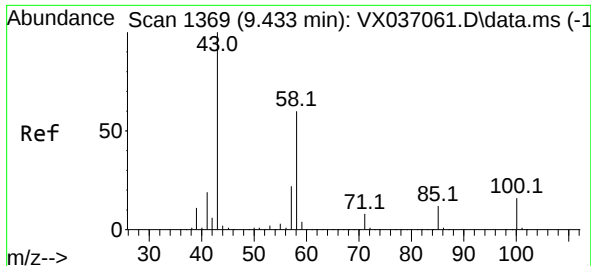
Tgt Ion: 63 Resp: 130253

Ion Ratio Lower Upper

63 100

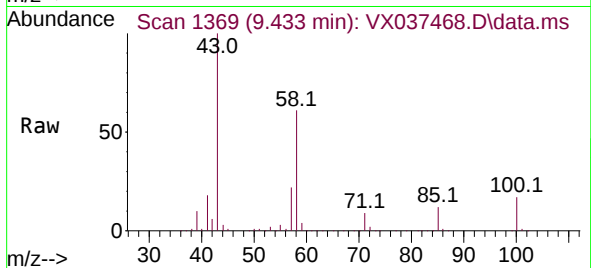
106 32.0 22.5 33.7





#59
2-Hexanone
Concen: 100.742 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

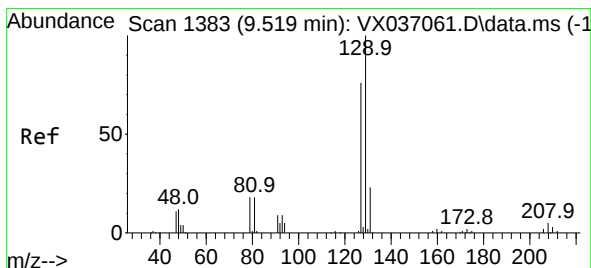
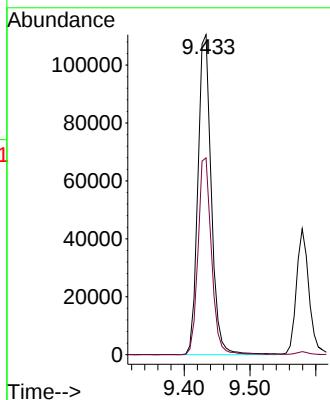
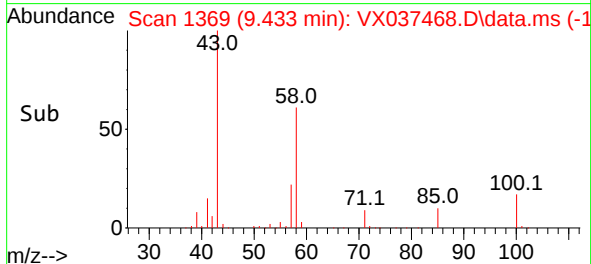
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



Tgt Ion: 43 Resp: 15635
Ion Ratio Lower Upper
43 100
58 61.7 26.2 78.5

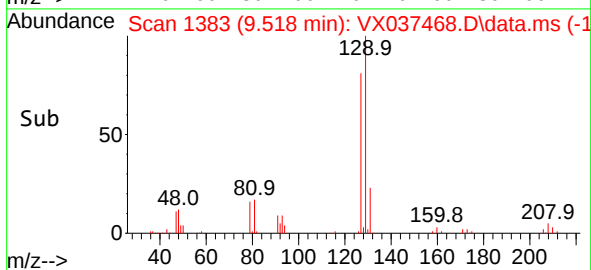
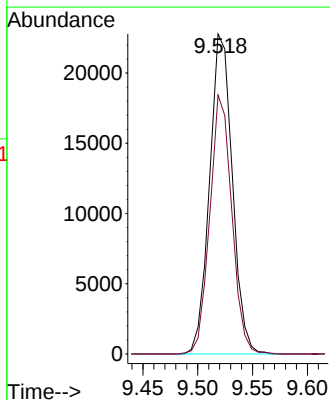
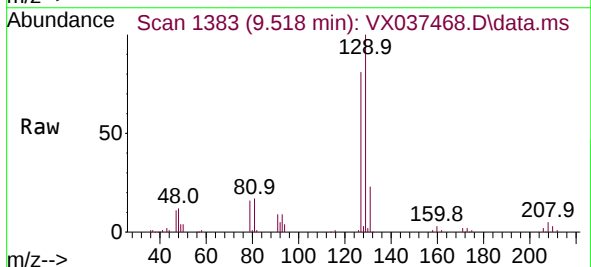
Manual Integrations
APPROVED

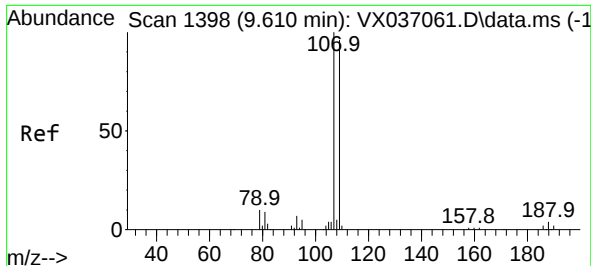
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#60
Dibromochloromethane
Concen: 19.391 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

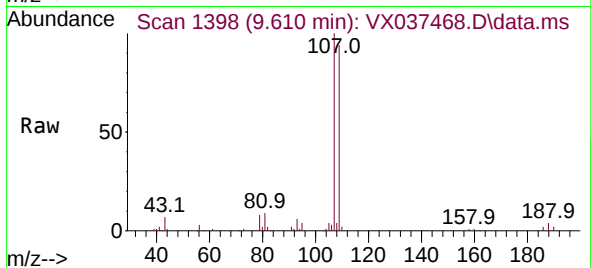
Tgt Ion:129 Resp: 32928
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.647 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

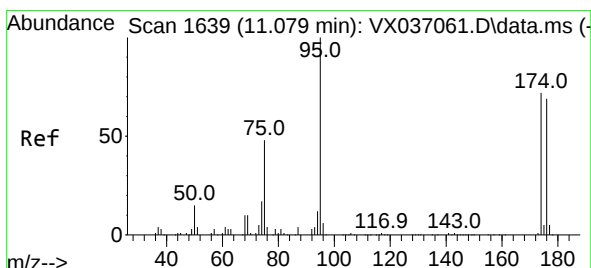
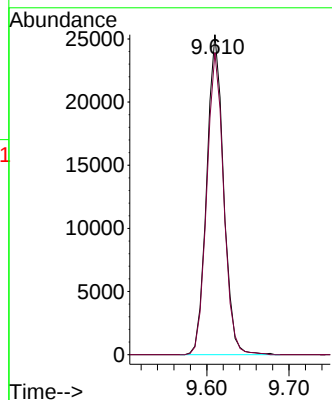
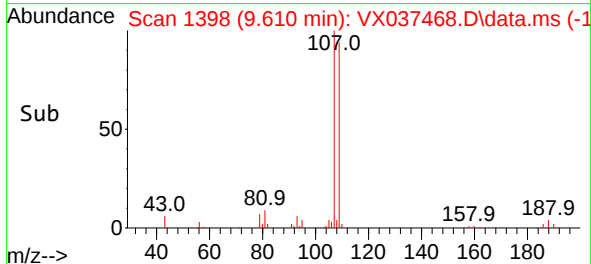
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



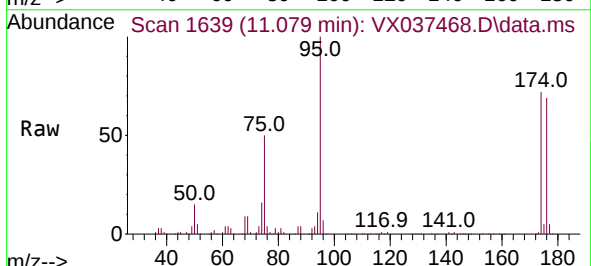
Tgt Ion:107 Resp: 3605
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

Manual Integrations
APPROVED

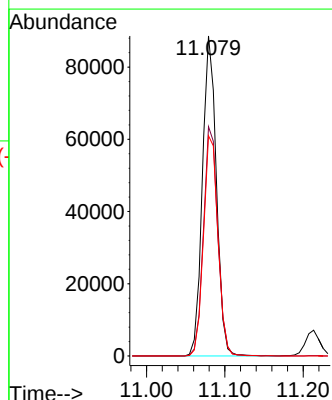
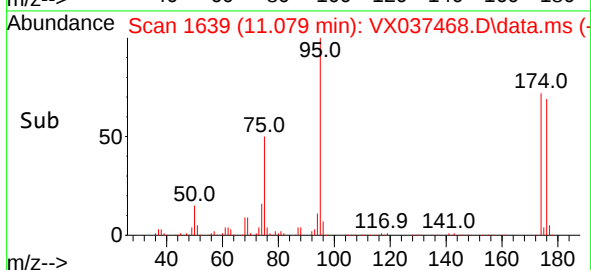
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

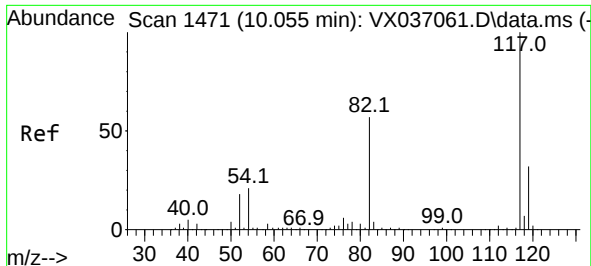


#62
4-Bromofluorobenzene
Concen: 52.862 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



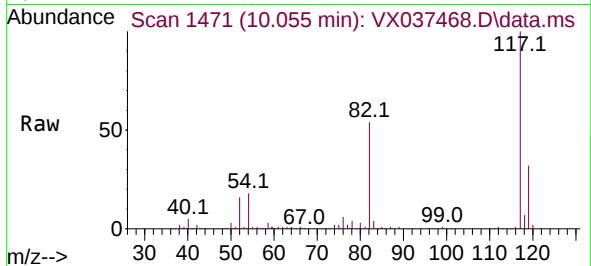
Tgt Ion: 95 Resp: 109633
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 71.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

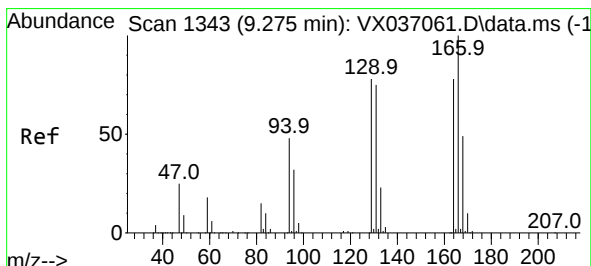
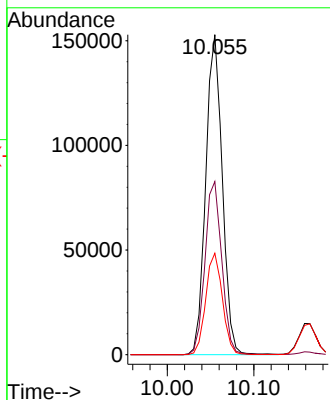
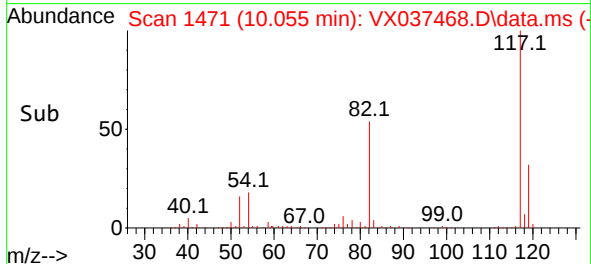
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



Tgt Ion:117 Resp: 202899
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.7 25.5 38.3

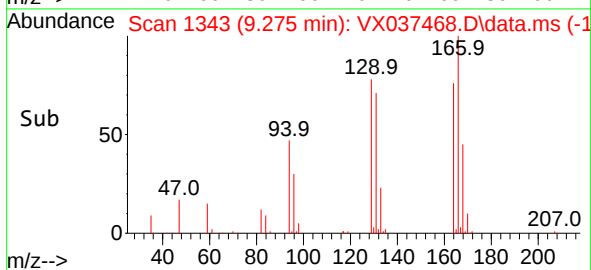
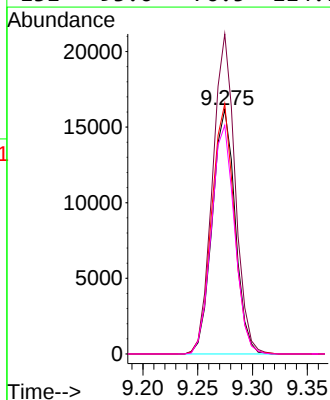
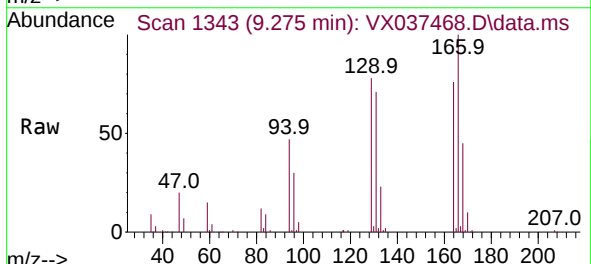
Manual Integrations
APPROVED

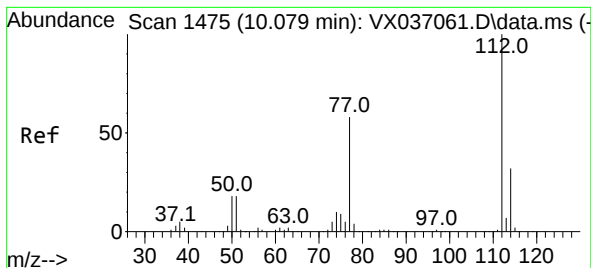
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#64
Tetrachloroethene
Concen: 15.808 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Tgt Ion:164 Resp: 23399
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 102.4 80.4 120.6
131 93.6 76.5 114.7





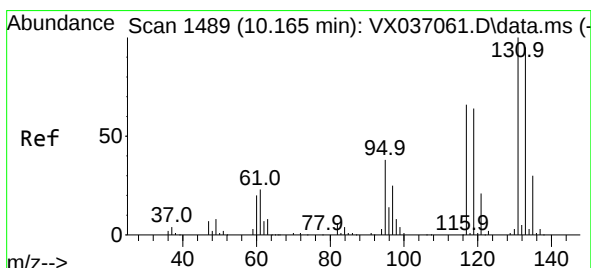
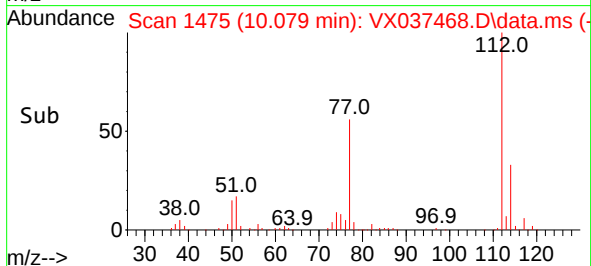
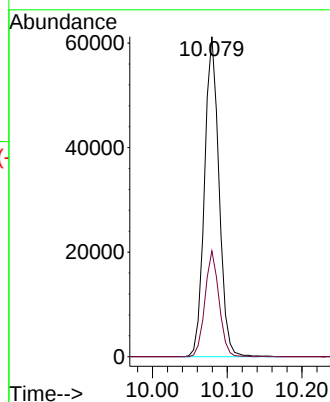
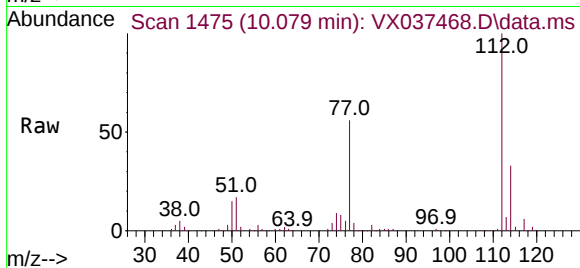
#65
Chlorobenzene
Concen: 19.259 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

Tgt Ion:112 Resp: 82589
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

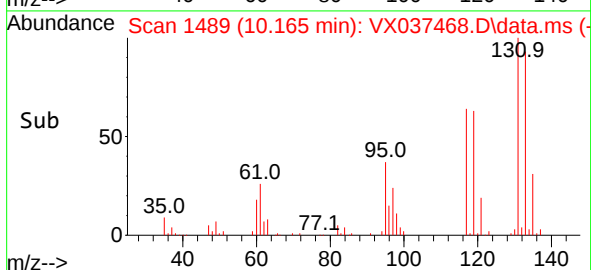
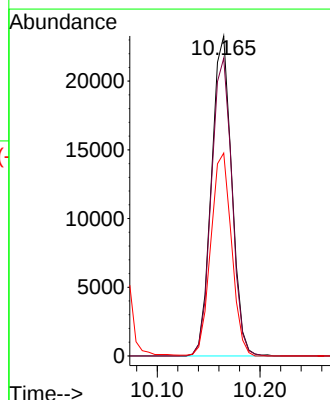
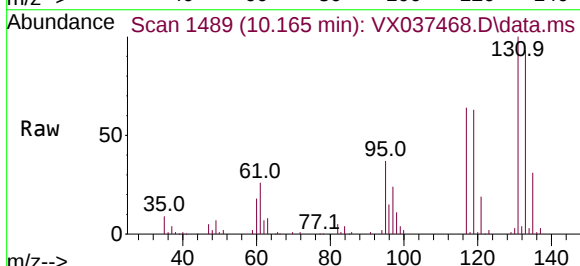
Manual Integrations
APPROVED

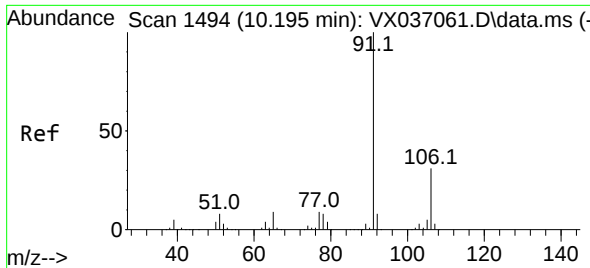
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.119 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

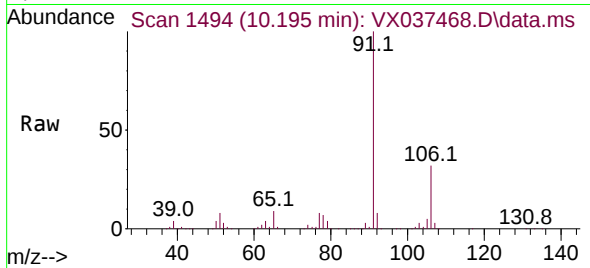
Tgt Ion:131 Resp: 31843
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 64.8 32.2 96.6





#67
Ethyl Benzene
Concen: 18.420 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

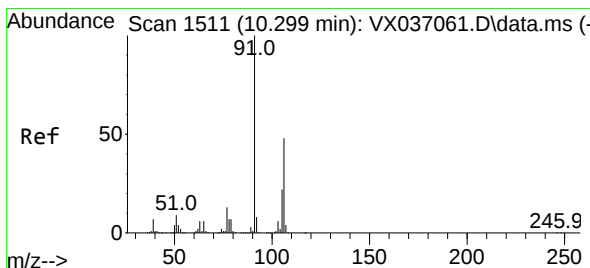
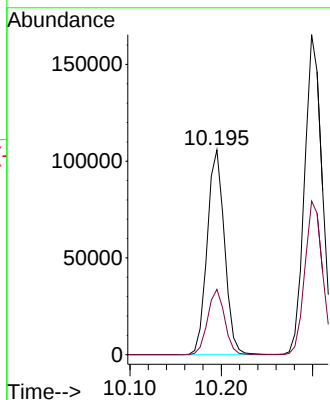
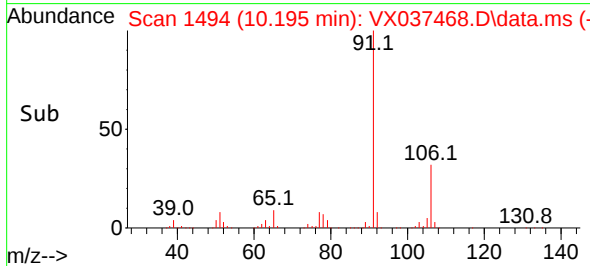
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



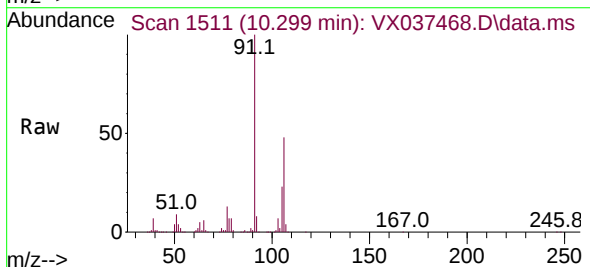
Tgt Ion: 91 Resp: 138998
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

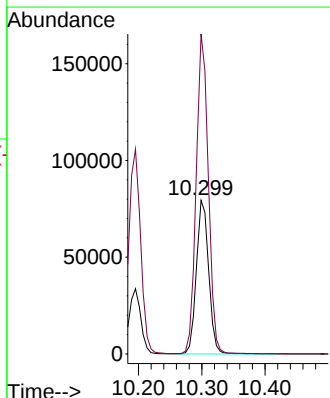
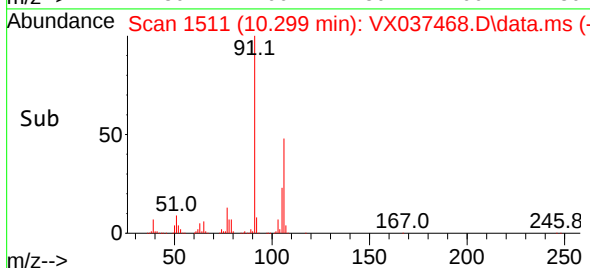
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

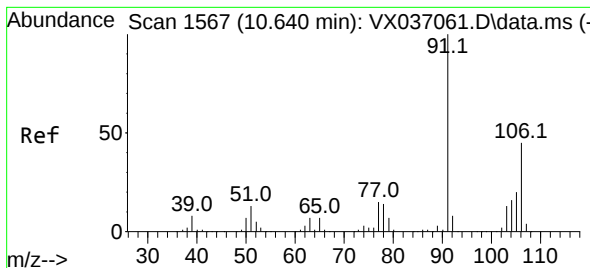


#68
m/p-Xylenes
Concen: 36.958 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



Tgt Ion:106 Resp: 107696
Ion Ratio Lower Upper
106 100
91 205.4 165.5 248.3





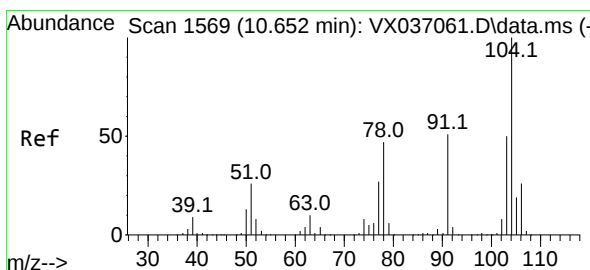
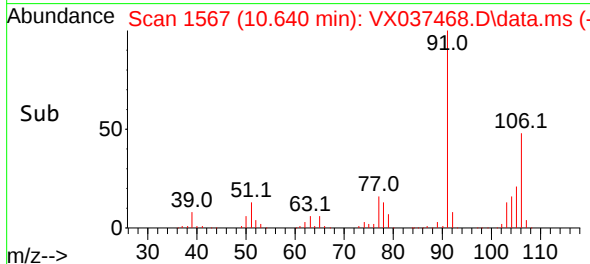
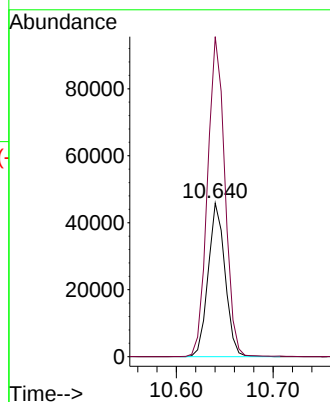
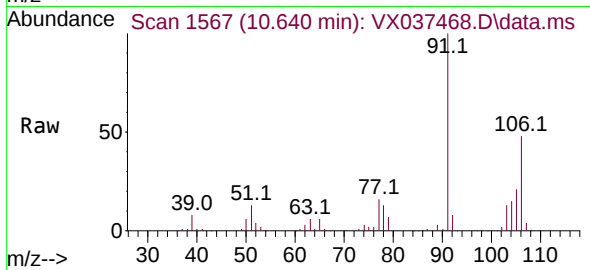
#69
o-Xylene
Concen: 19.398 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

Tgt Ion:106 Resp: 55768
Ion Ratio Lower Upper
106 100
91 214.7 108.9 326.8

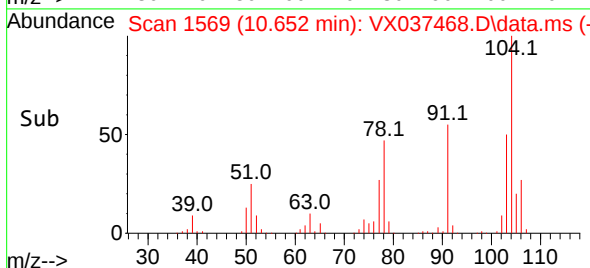
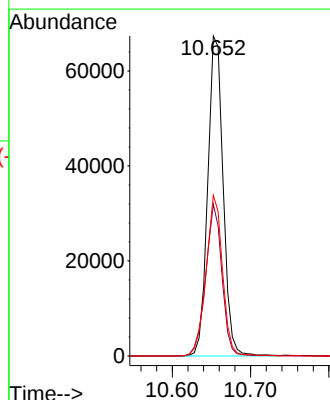
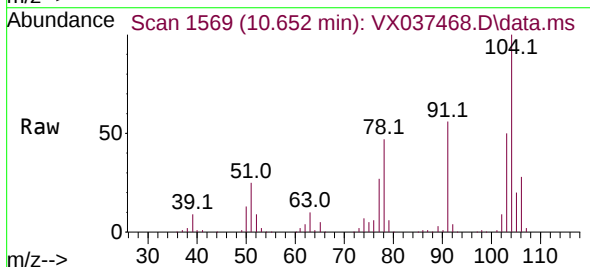
Manual Integrations
APPROVED

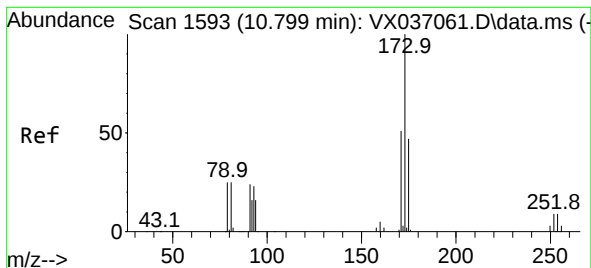
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#70
Styrene
Concen: 19.409 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

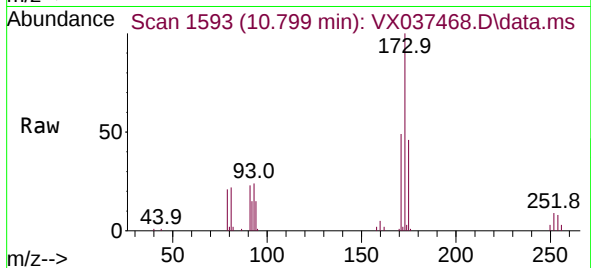
Tgt Ion:104 Resp: 91918
Ion Ratio Lower Upper
104 100
78 49.8 43.6 65.4
103 53.4 43.6 65.4





#71
Bromoform
Concen: 19.181 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

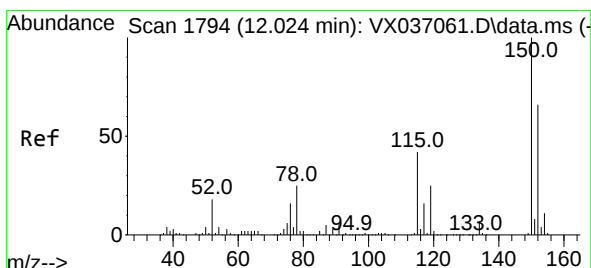
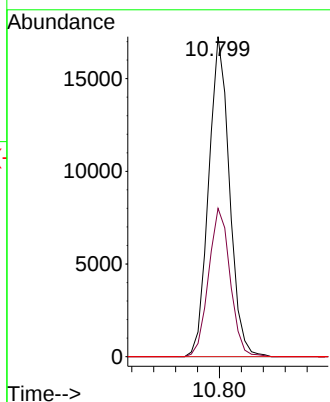
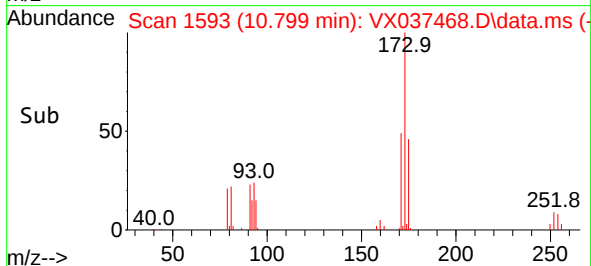
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



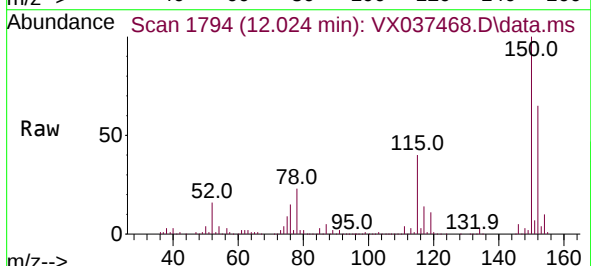
Tgt Ion:173 Resp: 22708
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

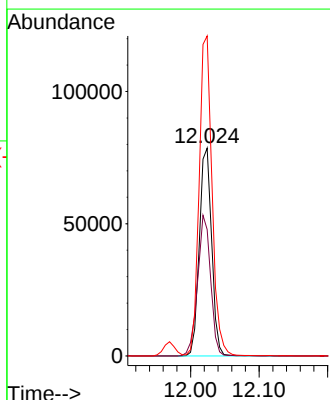
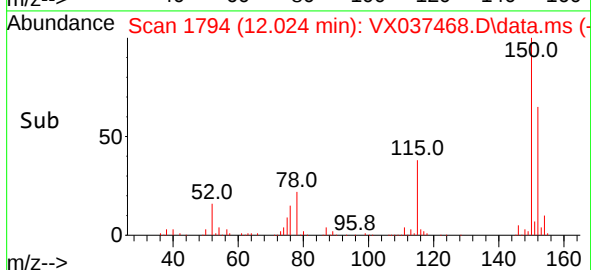
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

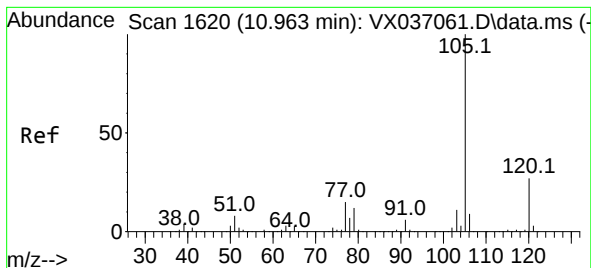


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



Tgt Ion:152 Resp: 98586
Ion Ratio Lower Upper
152 100
115 71.2 43.3 129.9
150 160.6 0.0 345.0





#73

Isopropylbenzene

Concen: 19.137 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

Tgt Ion:105 Resp: 13713

Ion Ratio Lower Upper

105 100

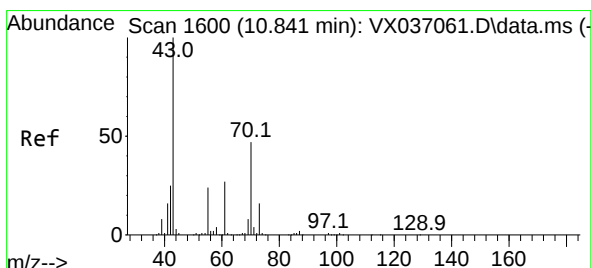
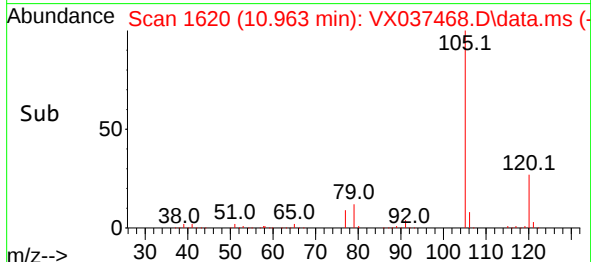
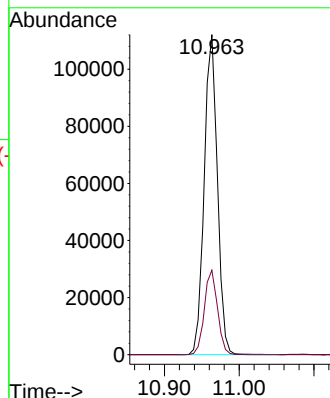
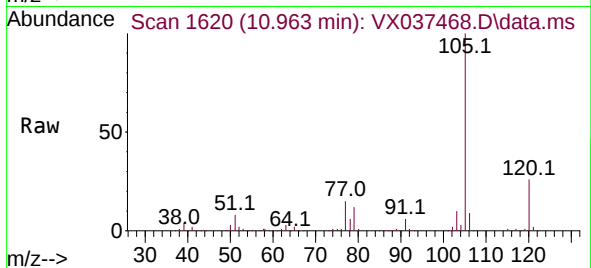
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#74

N-ethyl acetate

Concen: 19.838 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Tgt Ion: 43 Resp: 55236

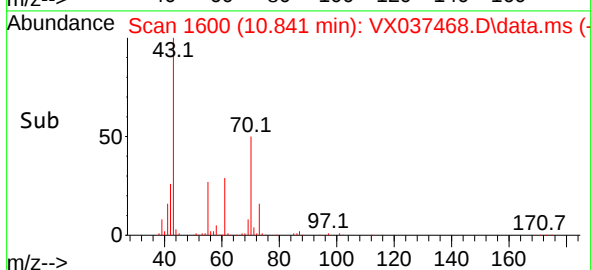
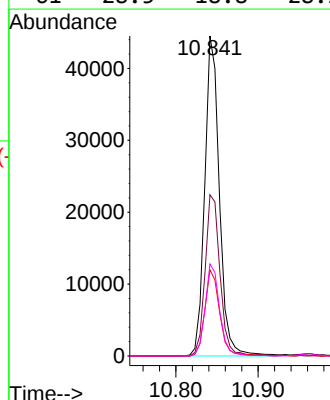
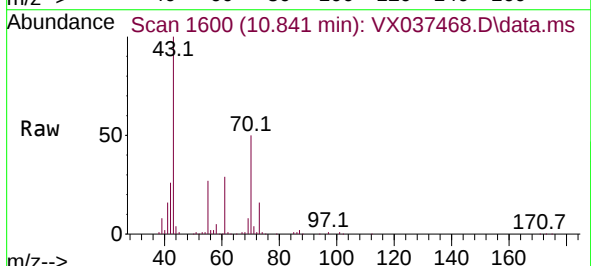
Ion Ratio Lower Upper

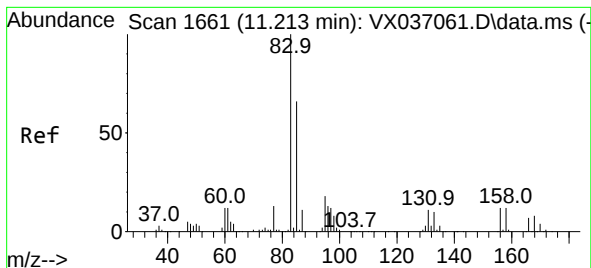
43 100

70 51.4 32.9 49.3#

55 27.1 19.3 28.9

61 28.5 18.8 28.2#





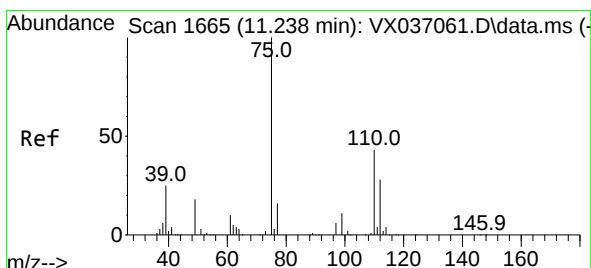
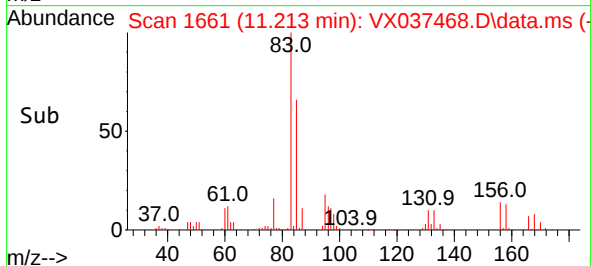
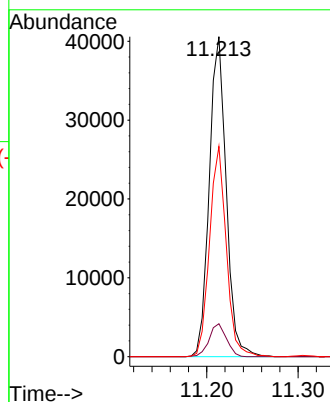
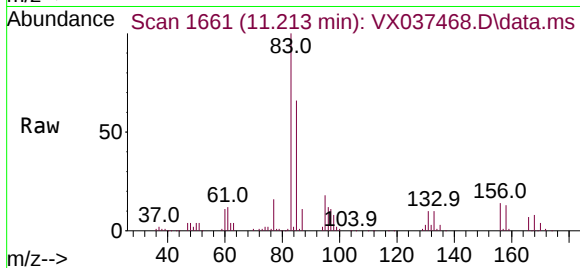
#75
1,1,2,2-Tetrachloroethane
Concen: 21.609 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

Tgt Ion: 83 Resp: 52148
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 65.0 32.0 96.2

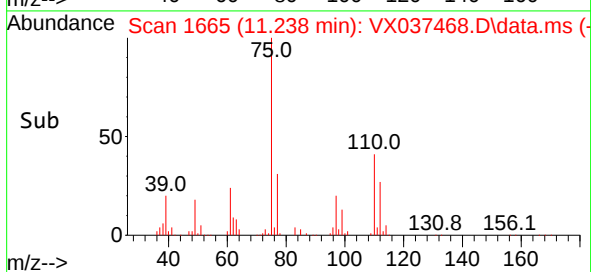
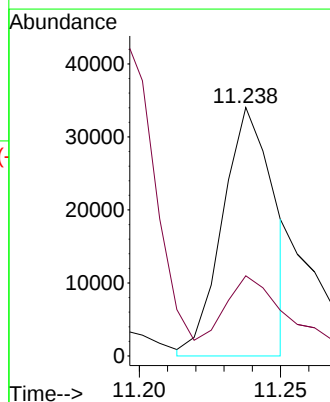
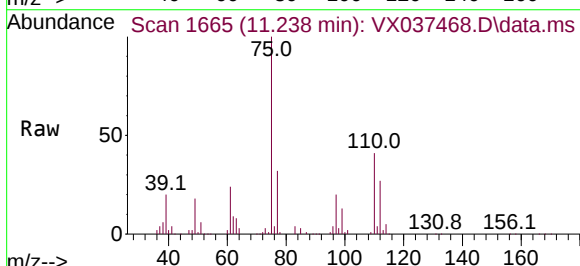
Manual Integrations
APPROVED

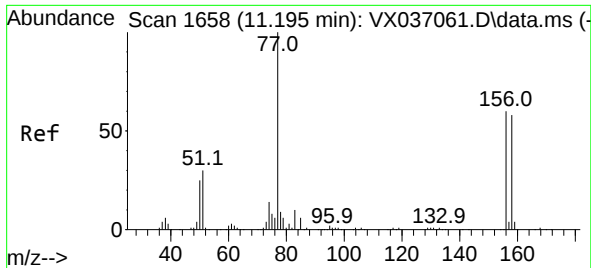
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#76
1,2,3-Trichloropropane
Concen: 20.435 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

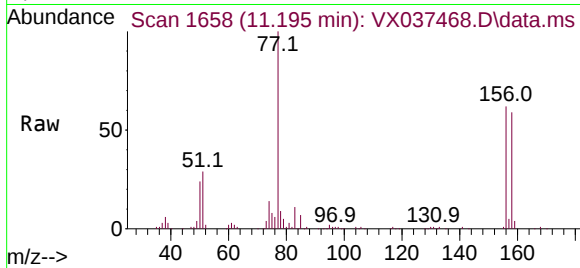
Tgt Ion: 75 Resp: 42905
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





#77
Bromobenzene
Concen: 20.286 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

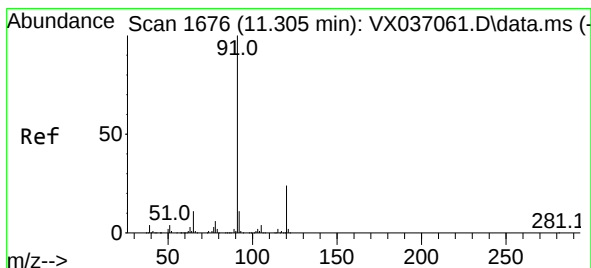
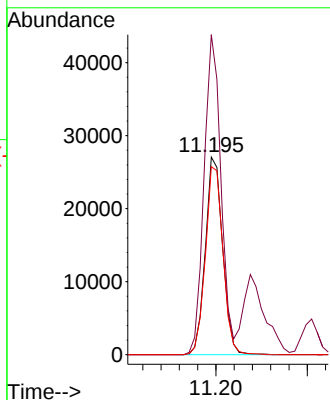
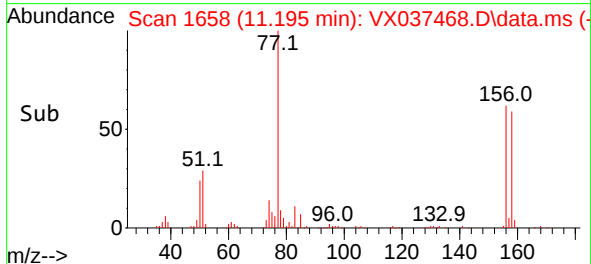
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



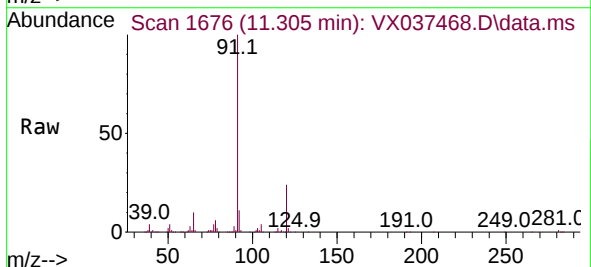
Tgt Ion:156 Resp: 3550
Ion Ratio Lower Upper
156 100
77 158.0 88.4 265.3
158 96.6 48.0 144.0

Manual Integrations
APPROVED

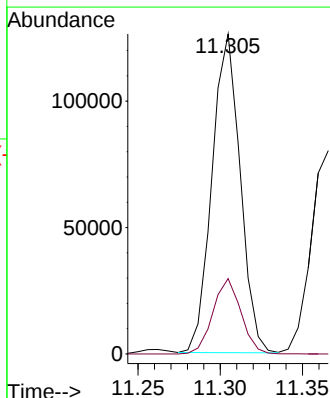
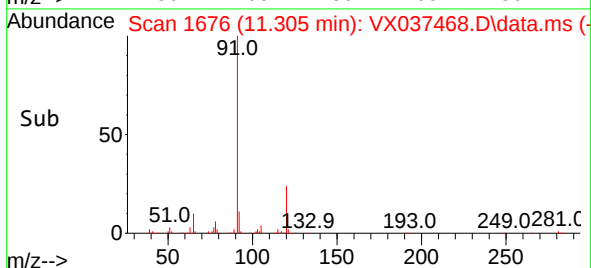
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

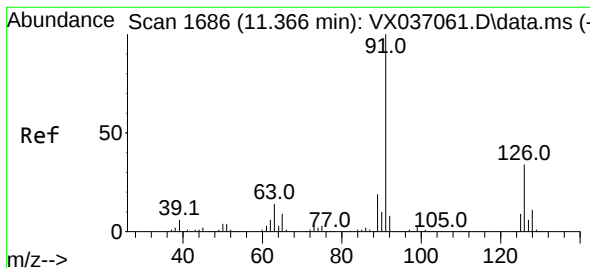


#78
n-propylbenzene
Concen: 18.837 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



Tgt Ion: 91 Resp: 150307
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





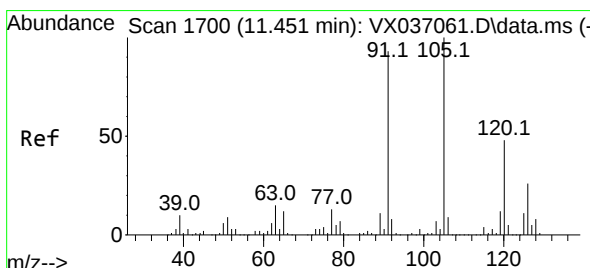
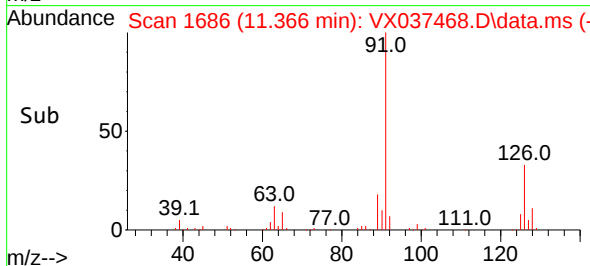
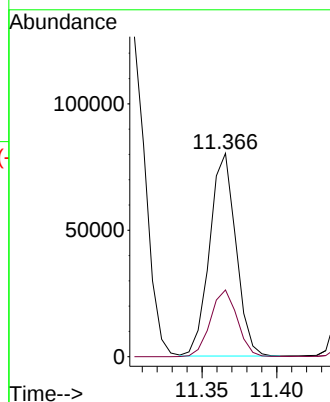
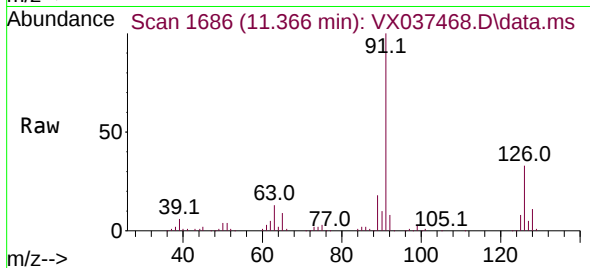
#79
2-Chlorotoluene
Concen: 19.236 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

Tgt Ion: 91 Resp: 98085
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

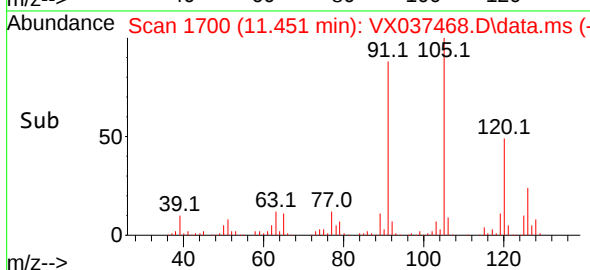
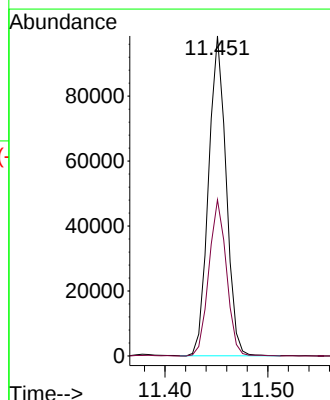
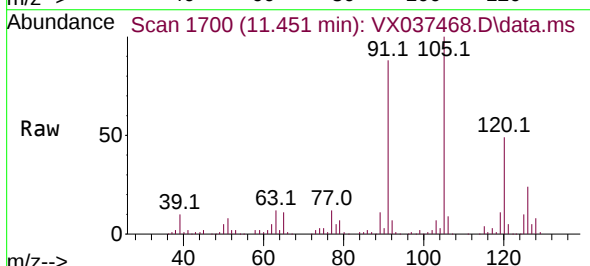
Manual Integrations
APPROVED

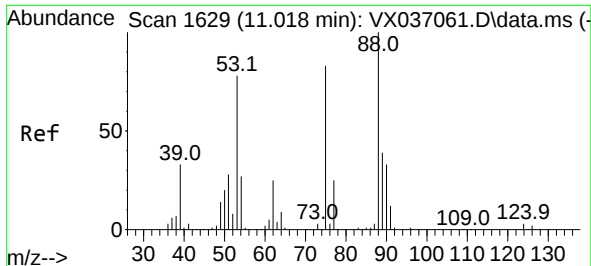
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.552 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

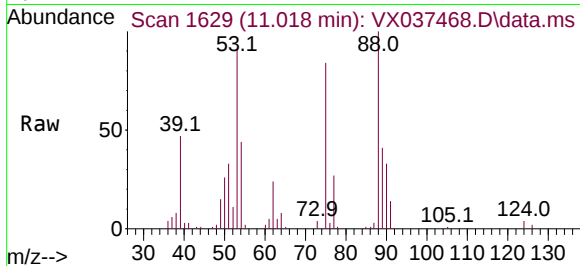
Tgt Ion:105 Resp: 116872
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.180 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

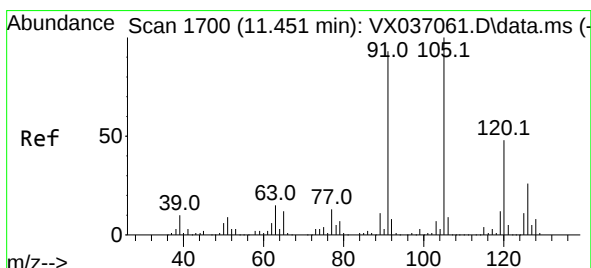
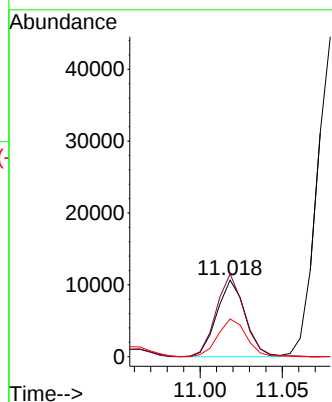
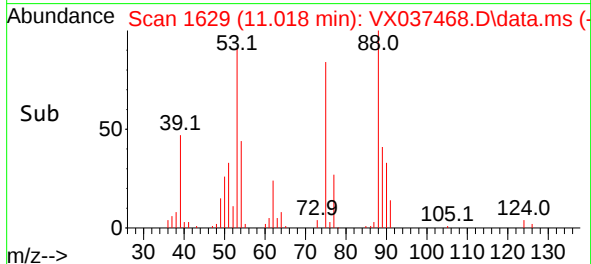
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



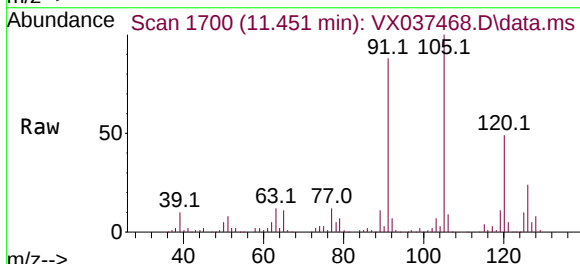
Tgt Ion: 75 Resp: 12914
Ion Ratio Lower Upper
75 100
53 105.7 90.5 135.7
89 49.2 36.9 55.3

Manual Integrations
APPROVED

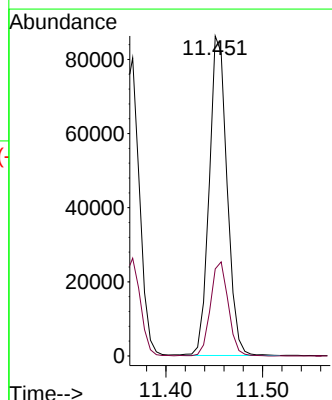
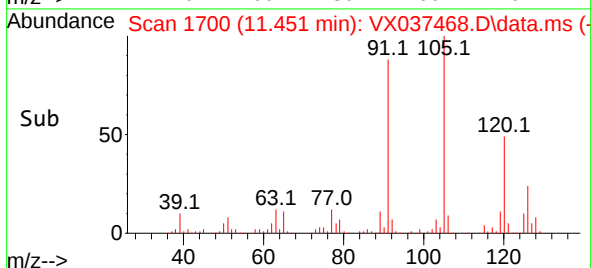
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

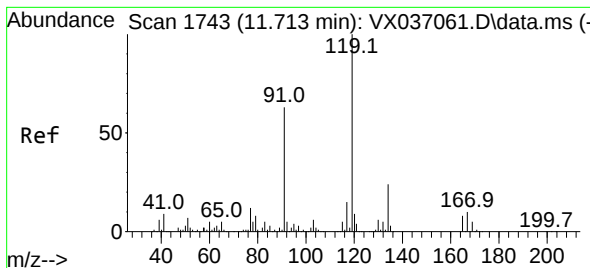


#82
4-Chlorotoluene
Concen: 18.761 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



Tgt Ion: 91 Resp: 110427
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.541 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

Tgt Ion:119 Resp: 117099

Ion Ratio Lower Upper

119 100

91 57.7 31.2 93.6

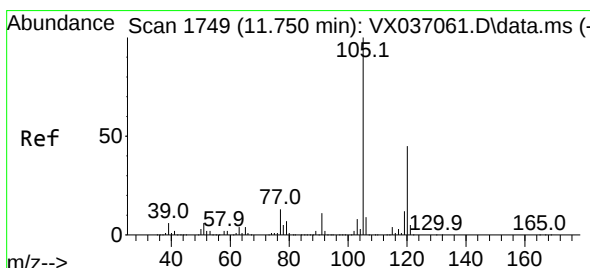
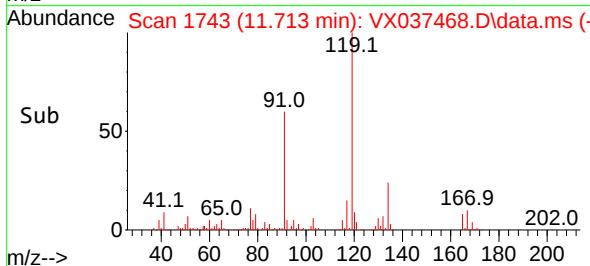
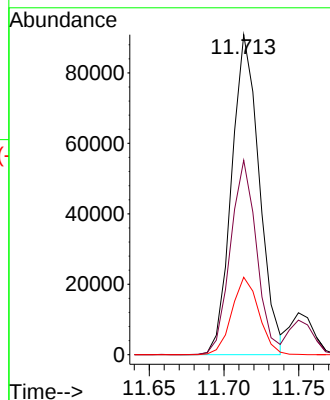
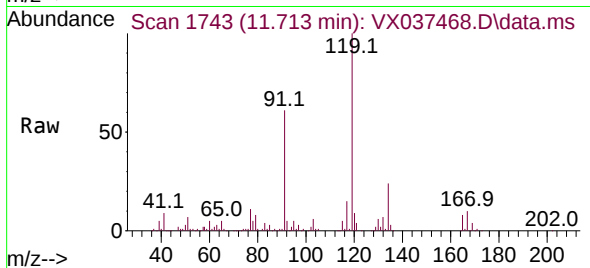
134 23.6 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.701 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037468.D

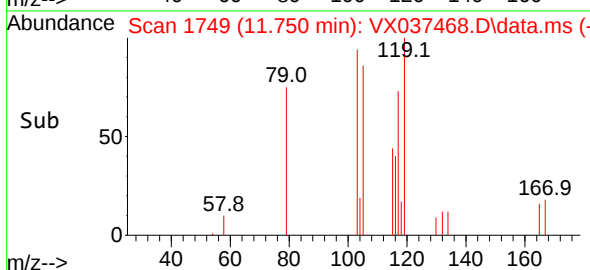
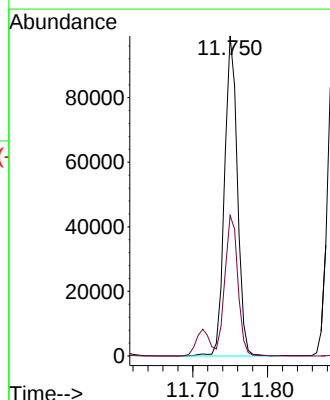
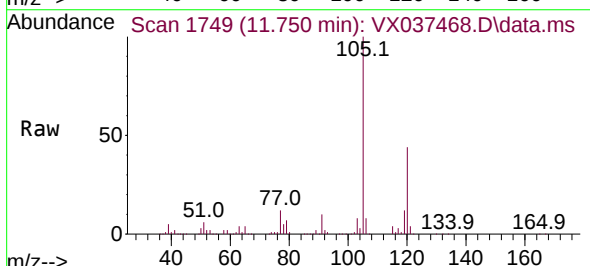
Acq: 01 Sep 2023 16:32

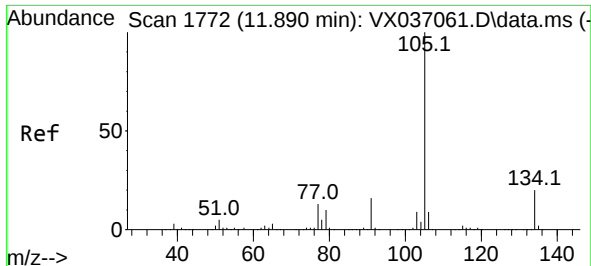
Tgt Ion:105 Resp: 119017

Ion Ratio Lower Upper

105 100

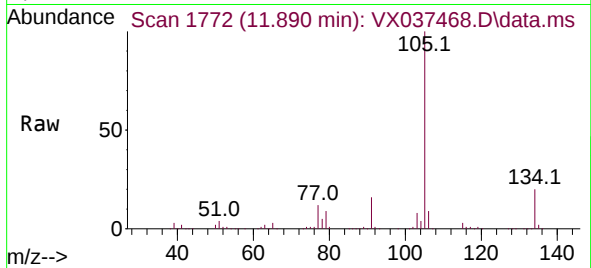
120 44.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.441 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037468.D
 Acq: 01 Sep 2023 16:32

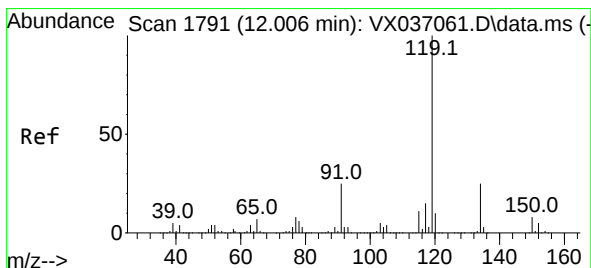
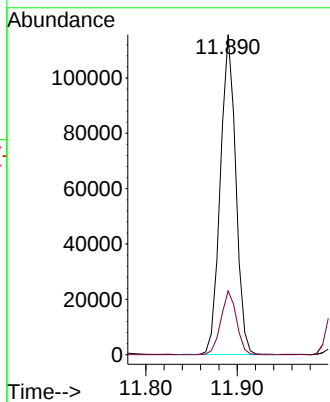
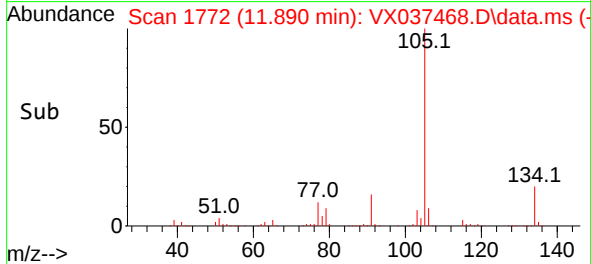
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBSD02



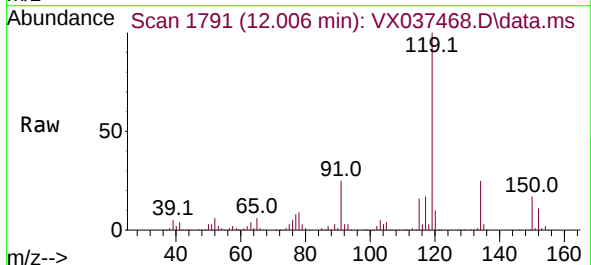
Tgt Ion:105 Resp: 136108
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

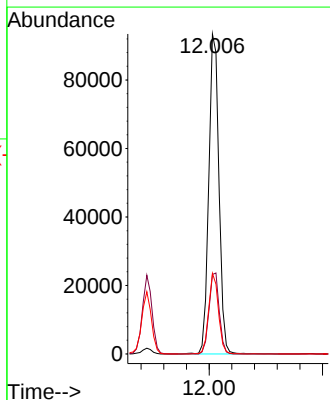
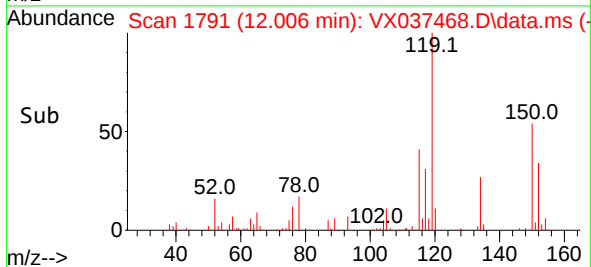
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023

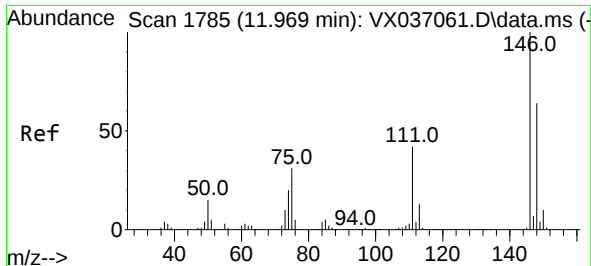


#86
 p-Isopropyltoluene
 Concen: 20.329 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037468.D
 Acq: 01 Sep 2023 16:32



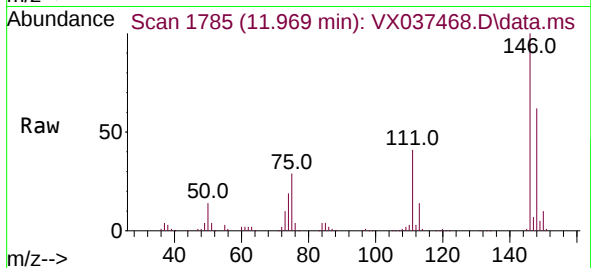
Tgt Ion:119 Resp: 116527
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 24.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 18.859 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

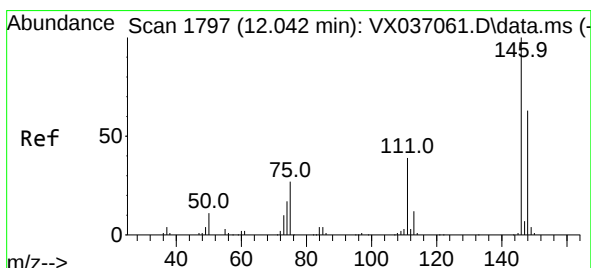
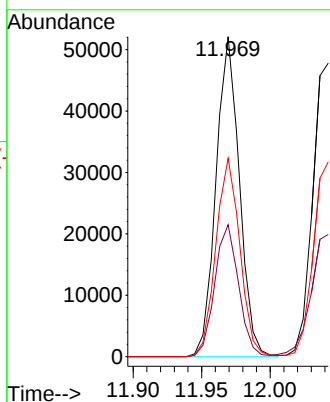
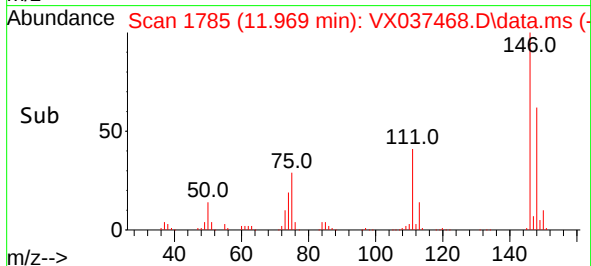
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



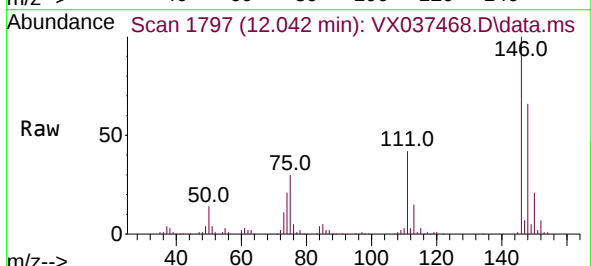
Tgt Ion:146 Resp: 61790
Ion Ratio Lower Upper
146 100
111 42.1 22.1 66.1
148 63.8 31.8 95.3

Manual Integrations
APPROVED

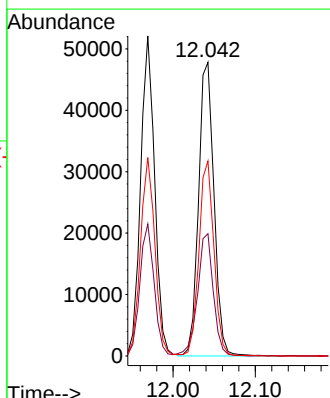
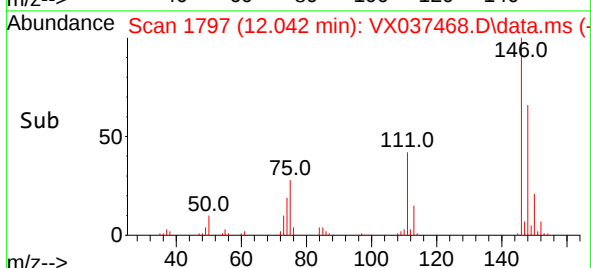
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

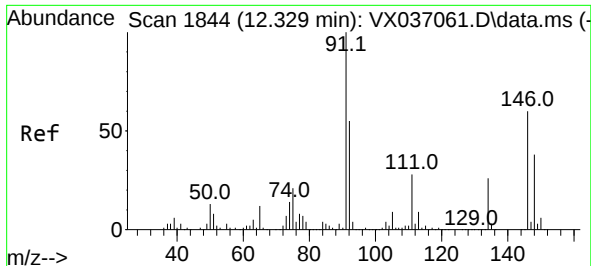


#88
1,4-Dichlorobenzene
Concen: 18.441 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



Tgt Ion:146 Resp: 62425
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.7
148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 19.262 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

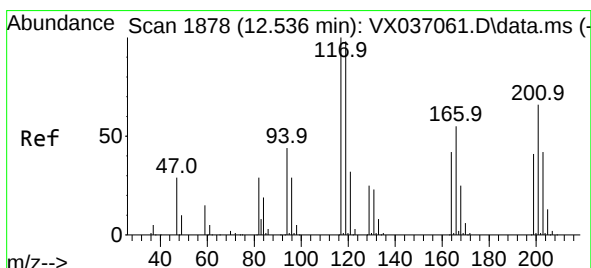
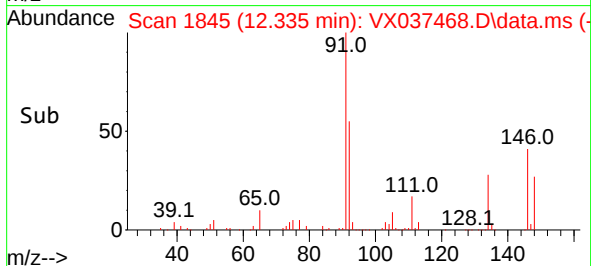
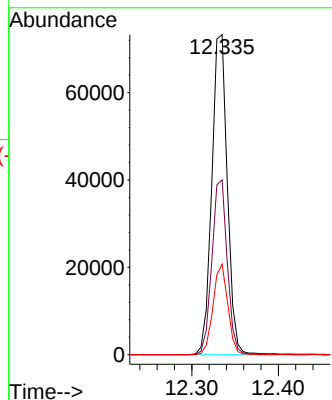
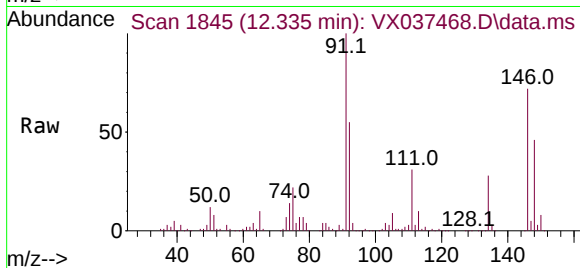
Tgt Ion: 91	Resp: 9154
Ion Ratio	Lower Upper
91	100
92	54.1 27.4 82.0
134	26.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#90

Hexachloroethane

Concen: 19.279 ug/l

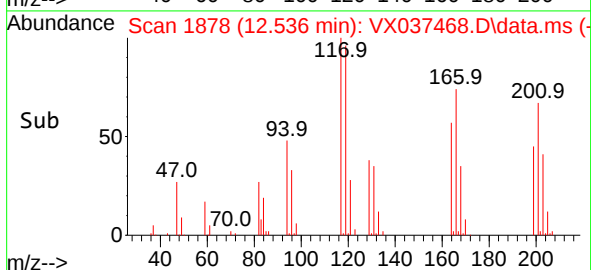
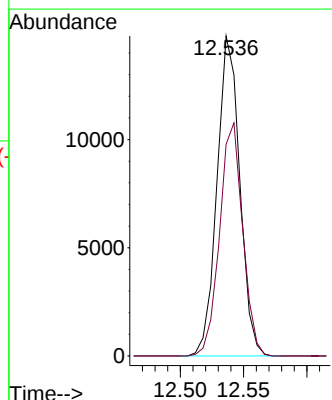
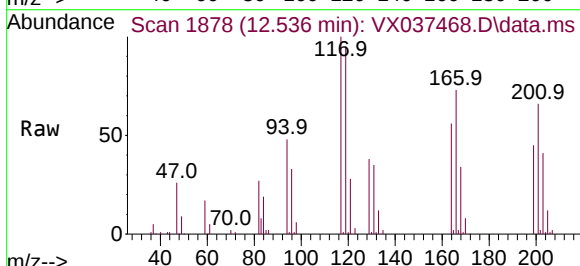
RT: 12.536 min Scan# 1878

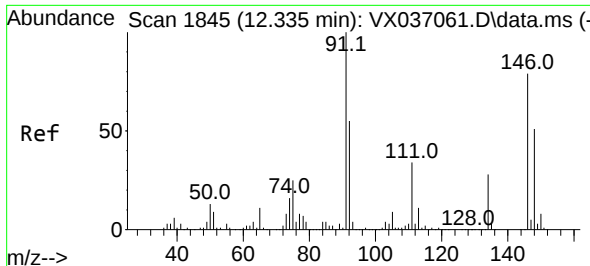
Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

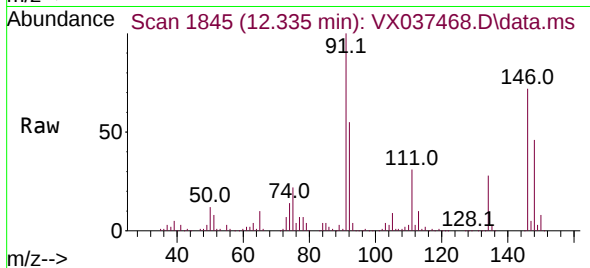
Tgt Ion: 117	Resp: 18445
Ion Ratio	Lower Upper
117	100
201	73.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.256 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

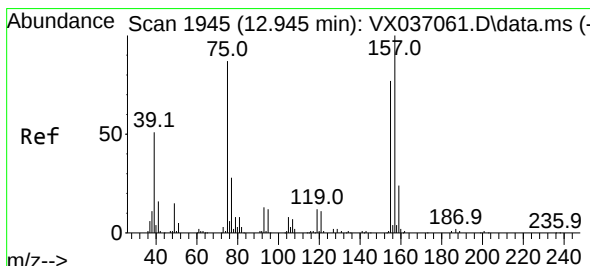
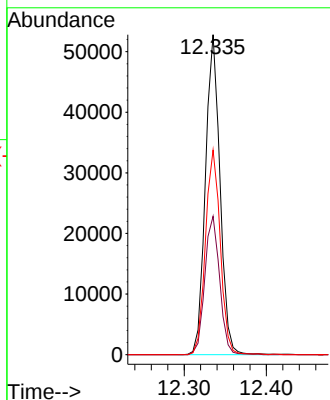
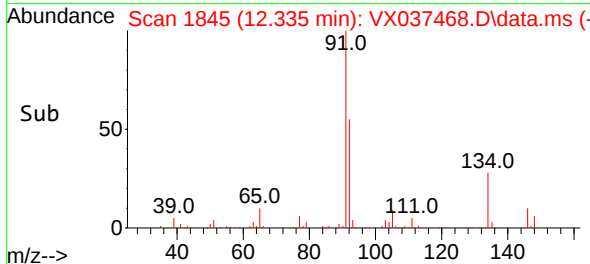
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



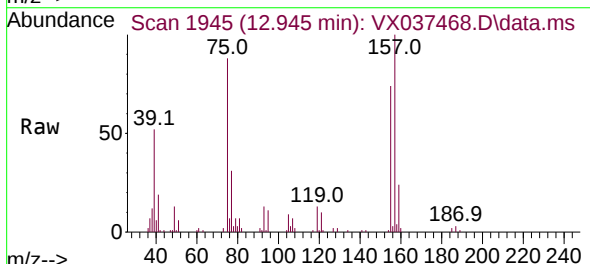
Tgt Ion:146 Resp: 64990
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 65.0 31.6 95.0

Manual Integrations
APPROVED

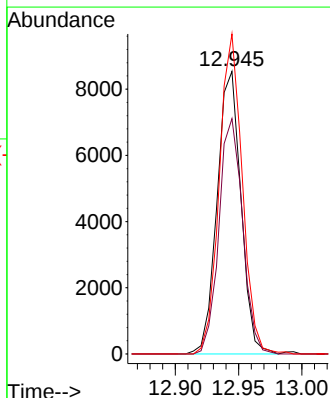
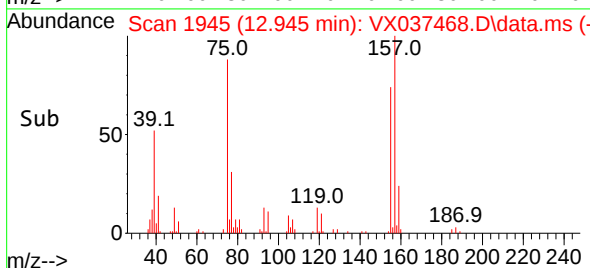
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

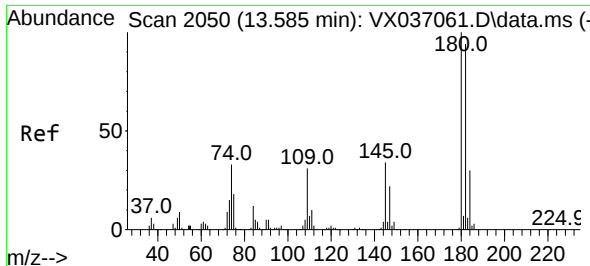


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.867 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



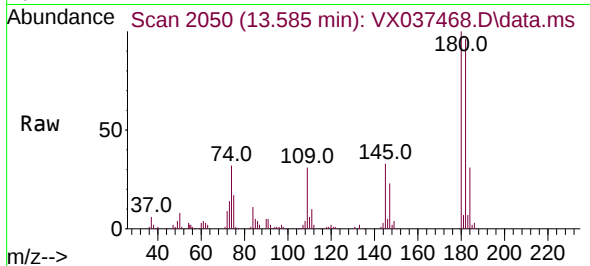
Tgt Ion: 75 Resp: 11140
Ion Ratio Lower Upper
75 100
155 82.8 36.1 108.5
157 109.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.096 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32

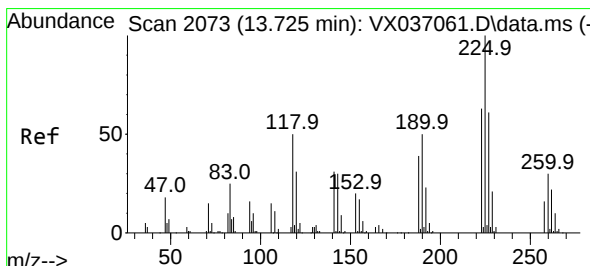
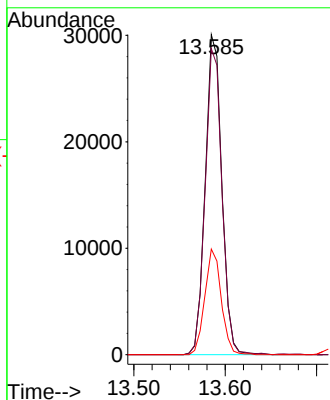
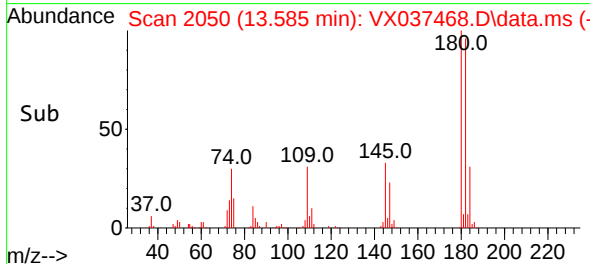
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02



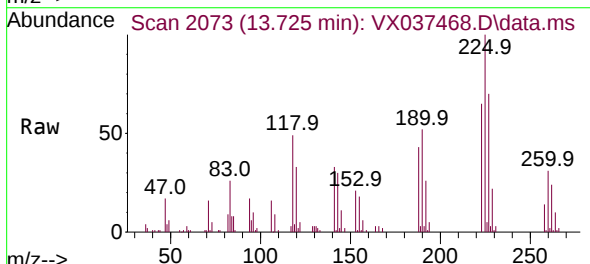
Tgt Ion:180 Resp: 37720
Ion Ratio Lower Upper
180 100
182 97.0 48.3 144.8
145 32.8 18.0 54.0

Manual Integrations
APPROVED

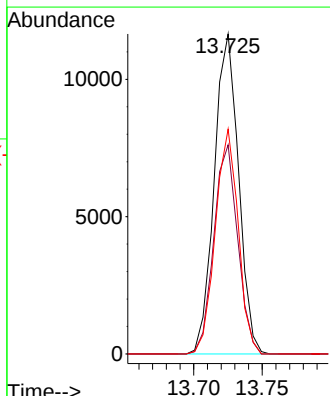
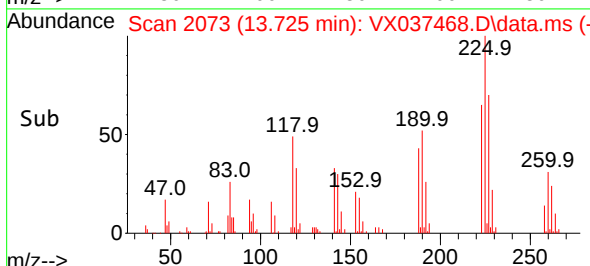
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

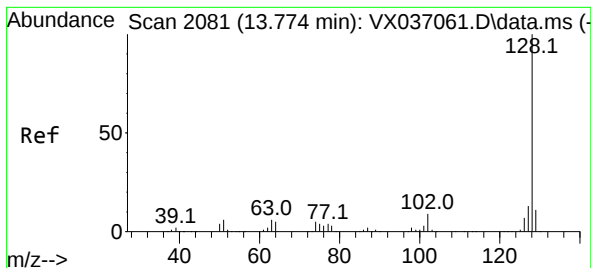


#94
Hexachlorobutadiene
Concen: 19.781 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037468.D
Acq: 01 Sep 2023 16:32



Tgt Ion:225 Resp: 14346
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 66.1 32.5 97.5





#95

Naphthalene

Concen: 18.599 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

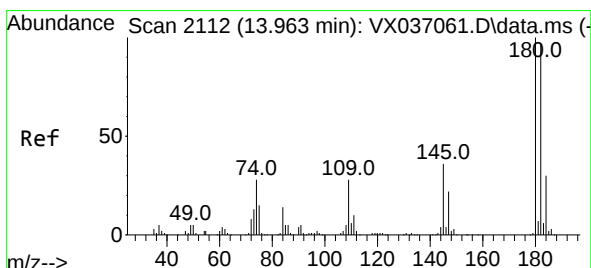
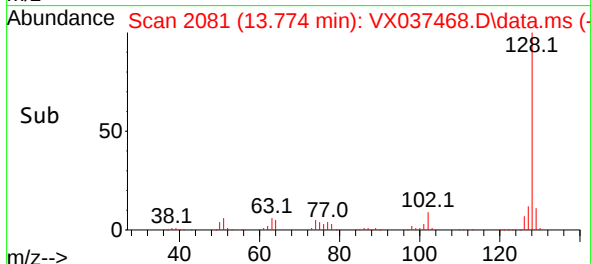
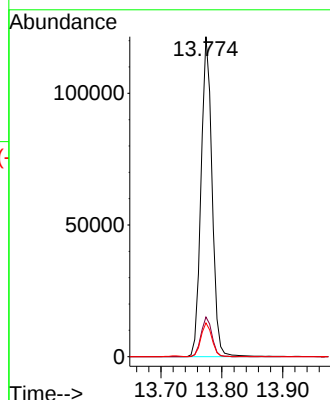
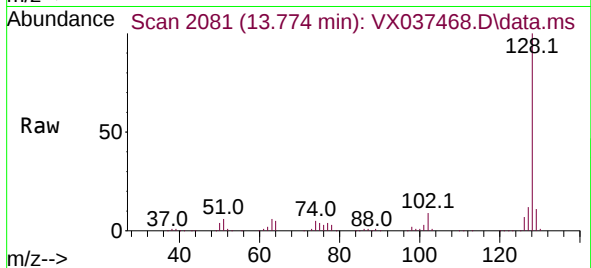
Tgt Ion:128 Resp: 152950
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.3 15.5
 129 10.5 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.361 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037468.D

Acq: 01 Sep 2023 16:32

Tgt Ion:180 Resp: 39840
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.9 140.6
 145 36.4 17.8 53.5

